

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

MODES OF OPERATION

Tag Inventory

POWER SETTINGS INVESTIGATED

120V/60Hz

CONFIGURATIONS INVESTIGATED

1

FREQUENCY RANGE INVESTIGATED

Start Frequency	9 kHz	Stop Frequency	40 GHz
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CLOCKS AND OSCILLATORS

None Provided

SAMPLE CALCULATIONS

Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Factor - Amplifier Gain + Distance Adjustment Factor + External Attenuation

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
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MEASUREMENT BANDWIDTHS

	Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
	0.01 - 0.15	1.0	0.2	0.2
	0.15 - 30.0	10.0	9.0	9.0
	30.0 - 1000	100.0	120.0	120.0
	Above 1000	1000.0	N/A	1000.0

Measurements were made using the bandwidths and detectors specified. No video filter was used.


MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

Using the mode of operation and configuration noted within this report, measurements were taken using a calibrated field meter

RF EXPOSURE

Work Order:	CRDN0216	Date:	11/05/08		
Project:	None	Temperature:	21C		
Job Site:	OC08	Humidity:	44		
Serial Number:	6	Barometric Pres.:	1018 mb		
EUT:		Tag Associator			
Configuration:		1			
Customer:		Cardinal Health			
Attendees:		Jim Owen			
EUT Power:		120V/60Hz			
Operating Mode:		Tag Inventory			
Deviations:		No Deviations			
Comments:		None			
Test Specifications			Class A	Test Method	
RSS-210:2007				RSS-Gen :2007	
Run #	2	Test Distance (m)	0.2	Antenna Height(s)	mid, 35cm below, 35cm above
				Results	Pass

Front			
L	C	R	
0.04	0.12	0.08	V/m
0.06	1.12	1.17	V/m
0.04	0.04	0.04	V/m

Avg	0.54304696	V/m
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Left			
L	C	R	
0.04	0.04	0.06	V/m
0.04	0.04	0.06	V/m
0.04	0.04	0.04	V/m

Avg	0.04521553	V/m
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Right			
L	C	R	
0.10	0.06	0.04	V/m
1.79	0.37	0.04	V/m
0.04	0.04	0.04	V/m

Avg	0.61124645	V/m
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Rear			V/m
L	C	R	
0.04	0.04	0.04	V/m
0.04	0.04	0.04	V/m
0.04	0.04	0.04	V/m

Avg	0.04	V/m
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