

Report of Measurements.

Measurements were made at Honeywells Measurement Facility at 160 Eileen Way ,
Syosset , NY 11791 , FCC Registration number : 90421.

Measurements were made in accordance with the procedures and reporting
requirements of ANSI C63.4-2004.

The Test Set-Up (C63.4 section 10.1.3) is shown in the attached drawing.

The sequence of testing (C63.4 section 10.1.7) for radiated emissions is as follows: A preliminary scan was conducted with the receiver antenna close to the EUT in order to identify the emission characteristics of the EUT (C63.4 section 8.3.1.1). The antenna and EUT were then placed at the proper separation with the EUT positioned on a non-conducting turntable. The EUT was rotated on the turntable to maximize the received signal strength, then the receiver antenna height was varied to further maximize the received reading. Thereafter, the device was again rotated to a peak output position and the antenna height was re-adjusted for maximum received signal. This procedure was re-iterated until there was no further increase in signal level. This procedure was performed with the EUT rotating in three orthogonal planes (C63.4 section 13.1.4.1) to generate a final maximum reading which is recorded on the radiated emissions result sheet. Similar measurements were made on the receiver to ensure compliance as an unintentional radiator.

See Exhibit 6 for list of test equipment (C63.4 section 10.1.4).

Note, Spectrum Analyzer resolution bandwidths set as follows;

(Video Bandwidth set greater than RBW)

- For occupied bandwidth measurements, RBW = 100kHz,

(This is in accordance with the minimum RBW allowed by C63.4, which requires RBW greater than 5% of the FCC required occupied bandwidth spec of 0.25% of center frequency).

- For radiated emissions below 1 GHz, the RBW = 100kHz.

Detector function set to peak.

- For radiated emissions above 1 GHz, the RBW = 1MHz.

Detector function set to peak.

OCCUPIED BANDWIDTH is shown on attached plot.

RADIATED EMISSIONS are recorded on attached sheet.

HONEYWELL SECURITY & CUSTOM ELECTRONICS

165 EILEEN WAY

SYOSSET, NY 11791

EXHIBIT 5-3

FCC ID # CFS8DL5806W3

Date : 03/05/2007

Tested by : Azadeh Solhjoo

Approved by :K.Addy

Test Sample (model) : 5806W3

Test method: ANSI C63.4 - 2004

Test specification: FCC Part 15, Sub-part C

Notes: (1) Fo = 345MHz. (2) Detector = Peak (3) Frequency range scanned to 4 GHz.

Emissions not reported were more than 20dB below the specified unit.

[(Meter reading + Cable/Amp factor + Antenna factor) / 20]

(4) Conv. Reading = 10

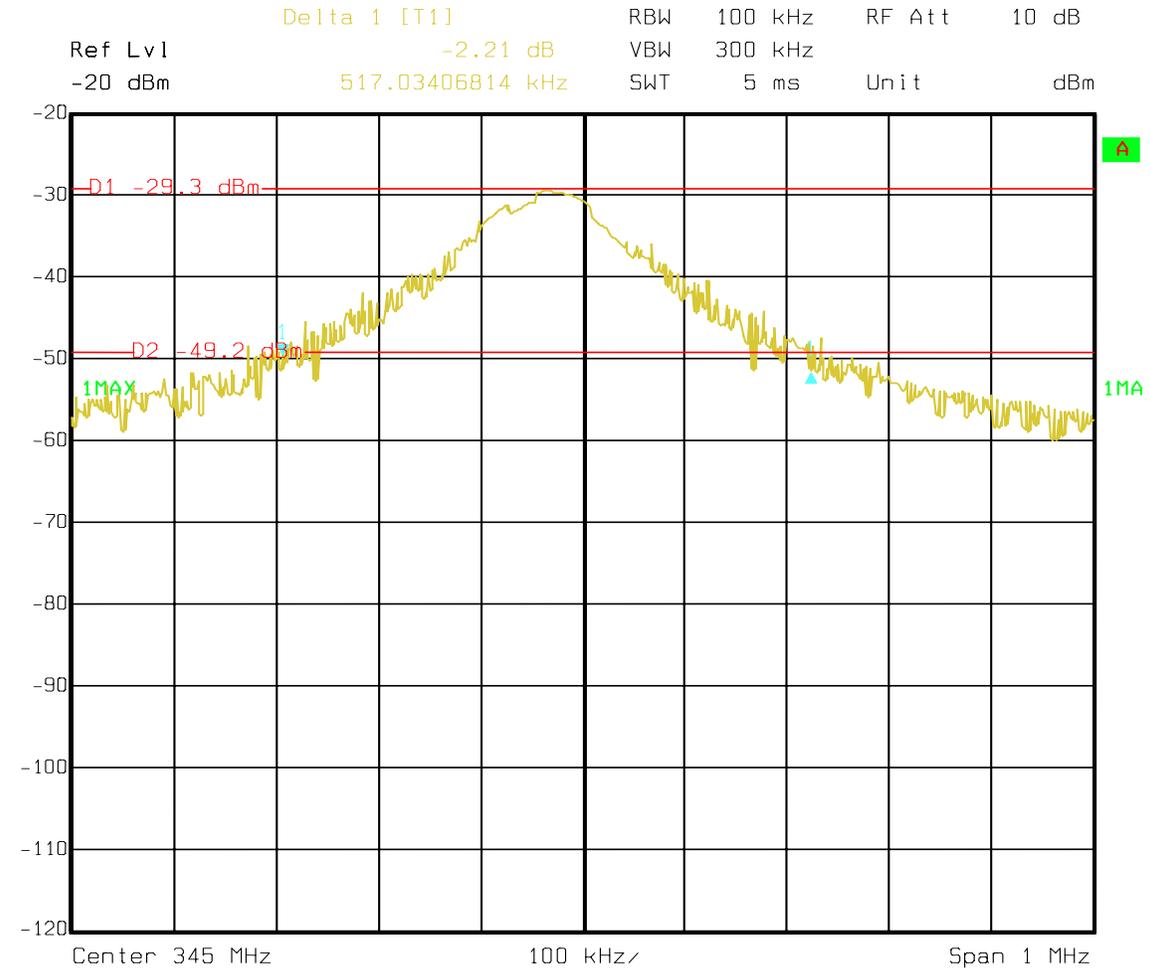
(5) Corr. Reading = Conv. Reading X Duty Cycle

(6) Six Highest Emissions Recorded

Freq. (MHz)	Antenna Polarity (V/H)	Meter Reading (dB uV)	Cable/Amp Factor (dB)	Antenna Factor (dB/m)	Conv. Reading (uV/M)	Duty Cycle (%)	Corr. Reading (uV/M)	Limit @ 3M (uV/M)
30			CABLE "A"	BICONILOG S/N:00045682				729
345	H	79.10	1.3	14.60	56204.4	10.0%	5620.4	7292
690	H	50.50	1.7	18.87	3574.9	10.0%	357.5	729
1035	V	45.70	2.2	23.88	3879.6	10.0%	388.0	500
1380	V	35.50	2.5	25.97	1579.2	10.0%	157.9	500
1725	H	34.20	2.9	27.45	1688.6	10.0%	168.9	729
2070	V	34.90	3.2	30.26	2617.5	10.0%	261.7	729
2415	V	35.50	3.4	31.77	3414.1	10.0%	341.4	729
2760	V	27.10	3.5	31.67	1299.1	10.0%	129.9	500
3105	V	24.30	3.7	31.75	971.3	10.0%	97.1	729
3450	H	34.00	3.9	32.35	3253.5	10.0%	325.3	729
4000			CABLE "A"	BICONILOG S/N:00045682				

5806W3 OCCUPIED BANDWIDTH

BANDWIDTH = 517 KHz



Date: 20.FEB.2007 11:25:01

EXHIBIT 6

TEST EQUIPMENT USED
Section 15.231 and ANSI C63.4

CFS8DL5806W3 / 573F-5806W3

Section 15.231, per C63.4 section 10.1.4. This is a list of all test equipment used.

Test Equipment list

1. Antenna:	BICONOLOG	S/N: 00029290	Cal. on: 09/14/04	Cal. due: 09/14/05
2. Spectrum Analyzer	H. P. 8563E	S/N:3246A00232	Cal. on: 08/23/04	Cal. due: 08/23/05