

RADIATED EMISSIONS

HONEYWELL SECURITY & CUSTOM ELECTRONICS

REV 07/23/2013-0

2 Corporate Center Drive

Melville, NY 11747

EXHIBIT 5-3

FCC ID: CFS8DL

Date : 11-Dec 2013

Tested by: BARTOLOTTI

Approved by: K. Eskildsen

Test Sample (model): tss keypad FINAL

Test method: ANSI C63.4 - 2003

Test specification: FCC Part 15, Sub-part C and RSS 210 , Issue 8

Notes: (1) Fo: 344.94

(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

PRESCAN:			
SENSE / UUT:	EL (cm):	AZ (deg):	Meter Reading (dB uV):
V/V	155.0	353.0	73.66
H/V	100.0	320.0	76.52
V/H	149.0	355.0	71.60
H/H	100.0	170.0	70.84
V/O	132.0	0.0	74.47
H/O	0.0	357.0	75.91

Freq. (MHz):	Sense Antenna Polarity (V/H):	THE ORIENTATION OF THE UUT (V,H,O):	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):
344.94	h	v	76.52	2.5	15.20	51,404.4	10.0%	5140.4	7,289
689.88	h	h	31.70	3.7	19.20	538.3	10.0%	53.8	729
1034.82	v	o	29.68	4.7	24.80	909.9	10.0%	91.0	500
1379.76	h	o	27.74	5.6	24.90	817.5	10.0%	81.8	500
1724.70	h	v	29.22	6.3	27.70	1,442.1	10.0%	144.2	729
2069.64	h	v	29.84	7.3	29.80	2,210.5	10.0%	221.1	729
2414.58	h	v	30.94	8.1	31.20	3,235.9	10.0%	323.6	729
2759.52	h	o	30.64	8.6	31.40	3,408.0	10.0%	340.8	500
3104.46	v	h	31.16	9.1	32.10	4,154.3	10.0%	415.4	729
3449.40	h	h	31.30	10.0	32.10	4,661.2	10.0%	466.1	729
4000				LAST CAL 15 MAR 13 CABLE D	LAST CAL 08-JULY-13 BICONILOG S/N:00029390				