

SHORT RANGE RADIO RADIATED EMISSIONS

HONEYWELL SECURITY & CUSTOM ELECTRONICS

REV 07/23/2013-O

2 Corporate Center Drive**Melville, NY 11747****EXHIBIT 5-3****FCC ID: CFS8DL 5817XT**

Date : 16-Jun 2014

Tested by: Eduardo Sayers

Approved by: Mark Schmidt

Test Sample (model): 5817XT

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	138.1	124.1	77.31
H/V	400.0	204.0	70.51
V/H	150.2	0.0	70.75
H/H	100.0	80.0	75.01
V/O	133.0	185.3	76.76
H/O	247.0	263.6	68.03

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	V	V	77.31	2.8	14.92	56,708.7	10.0%	5670.9	7,289
689.88	V	V	32.85	4.5	20.10	741.1	10.0%	74.1	729
1034.82	V	V	35.34	6.0	24.82	2,041.5	10.0%	204.2	500
1379.76	V	V	33.76	7.0	26.50	2,293.5	10.0%	229.4	500
1724.70	V	V	30.64	8.0	29.00	2,419.9	10.0%	242.0	729
2069.64	V	V	26.39	8.9	30.78	2,014.9	10.0%	201.5	729
2414.58	V	V	23.02	9.8	32.16	1,779.1	10.0%	177.9	729
2759.52	V	V	22.29	10.9	31.84	1,788.3	10.0%	178.8	500
3104.46	V	V	22.17	11.8	32.13	2,005.9	10.0%	200.6	729
3449.40	V	V	22.57	12.2	33.85	2,707.7	10.0%	270.8	729
				LAST CAL 18 MAR 14	LAST CAL 08-JULY-14 BICONILOG S/N:00029390				