

SHORT RANGE RADIO RADIATED EMISSIONS

HONEYWELL SECURITY & CUSTOM ELECTRONICS**REV 6/19/2014****2 Corporate Center Drive****Melville, NY 11747****EXHIBIT 5-3****FCC ID: CFS8DL 5817XT****IC: 573F- 5817XT**

Date : 22-Sep-2014

Tested by: Javier Rodriguez

Approved by: M. Schmidt

Test Sample (model): 5817XT - with loop wires

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	132.8	298.7	77.26
H/V	399.9	195.6	69.30
V/H	157.4	175.2	72.15
H/H	100.2	70.5	73.02
V/O	140.2	261.8	76.07
H/O	99.9	353.6	72.70

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	77.26	2.8	15.42	59,688.7	10.0%	5968.9	7,289
689.88	V	V	21.04	4.5	19.90	185.9	10.0%	18.6	729
1034.82	V	V	32.82	6.0	24.05	1,397.7	10.0%	139.8	500
1379.76	V	V	37.11	7.0	26.58	3,403.5	10.0%	340.4	500
1724.70	V	V	39.52	8.0	28.95	6,687.9	10.0%	668.8	729
2069.64	V	V	20.42	8.9	30.43	974.3	10.0%	97.4	729
2414.58	V	V	20.79	9.8	32.09	1,364.6	10.0%	136.5	729
2759.52	V	V	25.41	10.9	32.03	2,619.0	10.0%	261.9	500
3104.46	V	V	25.95	11.8	32.10	3,090.8	10.0%	309.1	729
3449.40	V	V	27.16	12.2	33.76	4,545.8	10.0%	454.6	729
				LAST CAL 6/19/2014	LAST CAL 11-NOV-13 BICONILOG S/N:00045682				