

SHORT RANGE RADIO RADIATED EMISSIONS

NOTE: THE SHORT RANGE RADIO WAS OPERATED IN "DIVERSITY MODE" FOR THIS TEST, AND THE SPECTRUM ANALYZER WAS SET TO MAX HOLD. THUS THIS DATA INDICATES THE WORST CASE FOR BOTH ANTENNAS.

HONEYWELL SECURITY & CUSTOM ELECTRONICS

REV 07/23/2013-O

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

Date : 21-Nov 2013

Tested by: BARTOLOTTI

Approved by: K. Eskildsen

Test Sample (model): TSS BASE

Test method: ANSI C63.4 - 2003

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

Notes: (1) Fo: 344.94

PRESCAN:			
SENSE / UUT:	EL (cm):	AZ (deg):	Meter Reading (dB uV):
V/V	125.0	33.0	73.11
H/V	260.0	0.0	73.09
V/H	0.0	238.0	69.26
H/H	0.0	176.0	77.84
V/O	122.0	268.0	79.20
H/O	220.0	82.0	71.79

(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):	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	O	79.20	2.5	14.90	67,608.3	10.0%	6760.8	7,289
689.88	H	H	37.91	3.7	19.20	1,100.3	10.0%	110.0	729
1034.82	H	V	27.73	4.7	22.90	584.1	10.0%	58.4	500
1379.76	V	V	28.07	5.6	26.50	1,020.9	10.0%	102.1	500
1724.70	V	O	29.30	6.3	29.00	1,690.4	10.0%	169.0	729
2069.64	V	V	28.59	7.3	30.70	2,123.2	10.0%	212.3	729
2414.58	V	O	31.07	8.1	31.80	3,519.7	10.0%	352.0	729
2759.52	V	O	30.50	8.6	31.80	3,511.6	10.0%	351.2	500
3104.46	H	H	31.59	9.1	31.50	4,073.8	10.0%	407.4	729
3449.40	H	O	31.60	10.0	32.10	4,825.0	10.0%	482.5	729
4000				LAST CAL 15 MAR 13 CABLE D	LAST CAL 08-JULY-13 BICONILOG S/N:00029390				