

RADIATED EMISSIONS



Test Report #: WC404349 Run 3 Test Area: LTS

EUT Model #: 52-824-900-C2 Date: 9/21/04

EUT Serial #: 001 EUT Power: Int battery 3 VDC Temperature: 22.0 °C

Test Method: FCC B Air Pressure: 99.0 kPa

Customer: GE Security Rel. Humidity: 55.0 %

EUT Description: 900 MHz. DWS transmitter

Notes: CW Transmitt mode

Data File Name: 4349.dat

Page: 1 of 3

List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
2.784 GHz	59.9 Pk	4.54 / 31.27 / 44.01 / 0.2	51.9	H / 1.00 / 0	n/a	n/a
2.784 GHz	55.05 Pk	4.54 / 31.27 / 44.01 / 0.2	47.05	V / 1.00 / 0	n/a	n/a
3.712 GHz	53.15 Pk	5.57 / 33.51 / 44.58 / 0.44	48.1	V / 1.00 / 0	n/a	n/a
3.712 GHz	51.35 Pk	5.57 / 33.51 / 44.58 / 0.44	46.3	H / 1.00 / 0	n/a	n/a
2.746 GHz	56.0 Pk	4.5 / 31.19 / 43.93 / 0.2	47.97	H / 1.00 / 0	n/a	n/a
2.746 GHz	65.75 Pk	4.5 / 31.19 / 43.93 / 0.2	57.72	V / 1.00 / 0	n/a	n/a
3.661 GHz	59.75 Pk	5.53 / 33.39 / 44.51 / 0.42	54.58	V / 1.00 / 0	n/a	n/a
3.661 GHz	56.35 Pk	5.53 / 33.39 / 44.51 / 0.42	51.18	H / 1.00 / 0	n/a	n/a
2.706 GHz	68.55 Pk	4.48 / 31.11 / 43.84 / 0.2	60.5	H / 1.00 / 0	n/a	n/a
2.706 GHz	70.5 Pk	4.48 / 31.11 / 43.84 / 0.2	62.45	V / 1.00 / 0	n/a	n/a
3.608 GHz	56.95 Pk	5.48 / 33.26 / 44.45 / 0.4	51.64	V / 1.00 / 0	n/a	n/a
3.608 GHz	55.55 Pk	5.48 / 33.26 / 44.45 / 0.4	50.24	H / 1.00 / 0	n/a	n/a
4.64 GHz	41.05 Pk	6.21 / 34.09 / 44.26 / 0.31	37.4	H / 1.00 / 0	n/a	n/a
4.64 GHz	45.55 Pk	6.21 / 34.09 / 44.26 / 0.31	41.9	V / 1.00 / 0	n/a	n/a
5.568 GHz	34.3 Pk	6.84 / 36.02 / 44.0 / 0.5	33.66	V / 1.00 / 0	n/a	n/a
5.568 GHz	36.65 Pk	6.84 / 36.02 / 44.0 / 0.5	36.01	H / 1.00 / 0	n/a	n/a
7.424 GHz	37.25 Pk	8.11 / 37.65 / 44.02 / 0.67	39.66	H / 1.00 / 0	n/a	n/a
7.424 GHz	34.0 Pk	8.11 / 37.65 / 44.02 / 0.67	36.41	V / 1.00 / 0	n/a	n/a
4.576 GHz	50.95 Pk	6.17 / 33.91 / 44.31 / 0.3	47.03	V / 1.00 / 0	n/a	n/a
4.576 GHz	45.95 Pk	6.17 / 33.91 / 44.31 / 0.3	42.03	H / 1.00 / 0	n/a	n/a
5.492 GHz	34.45 Pk	6.79 / 35.89 / 44.0 / 0.5	33.63	H / 1.00 / 0	n/a	n/a
5.492 GHz	39.0 Pk	6.79 / 35.89 / 44.0 / 0.5	38.18	V / 1.00 / 0	n/a	n/a
7.322 GHz	37.4 Pk	8.1 / 37.44 / 44.06 / 0.63	39.52	V / 1.00 / 0	n/a	n/a
7.322 GHz	36.1 Pk	8.1 / 37.44 / 44.06 / 0.63	38.22	H / 1.00 / 0	n/a	n/a

Tested by: J. C. Sausen Printed Signature

Reviewed by: Printed Signature

RADIATED EMISSIONS



Test Report #: WC404349 Run 3 Test Area: LTS

EUT Model #: 52-824-900-C2 Date: 9/21/04

EUT Serial #: 001 EUT Power: Int battery 3 VDC Temperature: 22.0 °C

Test Method: FCC B Air Pressure: 99.0 kPa

Customer: GE Security Rel. Humidity: 55.0 %

EUT Description: 900 MHz. DWS transmitter

Notes: CW Transmitt mode

Data File Name: 4349.dat

Page: 2 of 3

List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	DELTA1	DELTA2
4.51 GHz	49.85 Pk	6.13 / 33.73 / 44.35 / 0.3	45.66	H / 1.00 / 0	n/a	n/a
4.51 GHz	51.0 Pk	6.13 / 33.73 / 44.35 / 0.3	46.81	V / 1.00 / 0	n/a	n/a
5.413 GHz	53.85 Pk	6.75 / 35.76 / 44.0 / 0.5	52.86	V / 1.00 / 0	n/a	n/a
5.413 GHz	49.55 Pk	6.75 / 35.76 / 44.0 / 0.5	48.56	H / 1.00 / 0	n/a	n/a
7.217 GHz	39.45 Pk	8.1 / 37.23 / 44.1 / 0.59	41.27	H / 1.00 / 0	n/a	n/a
7.217 GHz	38.85 Pk	8.1 / 37.23 / 44.1 / 0.59	40.67	V / 1.00 / 0	n/a	n/a
8.352 GHz	31.6 Pk	8.99 / 37.78 / 43.32 / 0.4	35.45	V / 1.00 / 0	n/a	n/a
8.352 GHz	33.15 Pk	8.99 / 37.78 / 43.32 / 0.4	37.0	H / 1.00 / 0	n/a	n/a
9.28 GHz	33.15 Pk	9.39 / 38.94 / 43.55 / 0.21	38.13	H / 1.00 / 0	n/a	n/a
9.28 GHz	32.7 Pk	9.39 / 38.94 / 43.55 / 0.21	37.68	V / 1.00 / 0	n/a	n/a
8.238 GHz	32.35 Pk	8.81 / 37.69 / 43.38 / 0.4	35.87	V / 1.00 / 0	n/a	n/a
8.238 GHz	32.65 Pk	8.81 / 37.69 / 43.38 / 0.4	36.17	H / 1.00 / 0	n/a	n/a
9.153 GHz	31.85 Pk	9.33 / 39.19 / 43.48 / 0.23	37.11	H / 1.00 / 0	n/a	n/a
9.153 GHz	32.15 Pk	9.33 / 39.19 / 43.48 / 0.23	37.41	V / 1.00 / 0	n/a	n/a
8.119 GHz	38.7 Pk	8.62 / 37.59 / 43.44 / 0.4	41.88	V / 1.00 / 0	n/a	n/a
8.119 GHz	38.15 Pk	8.62 / 37.59 / 43.44 / 0.4	41.33	H / 1.00 / 0	n/a	n/a
9.021 GHz	36.1 Pk	9.29 / 39.46 / 43.42 / 0.27	41.7	H / 1.00 / 0	n/a	n/a
9.021 GHz	38.0 Pk	9.29 / 39.46 / 43.42 / 0.27	43.6	V / 1.00 / 0	n/a	n/a

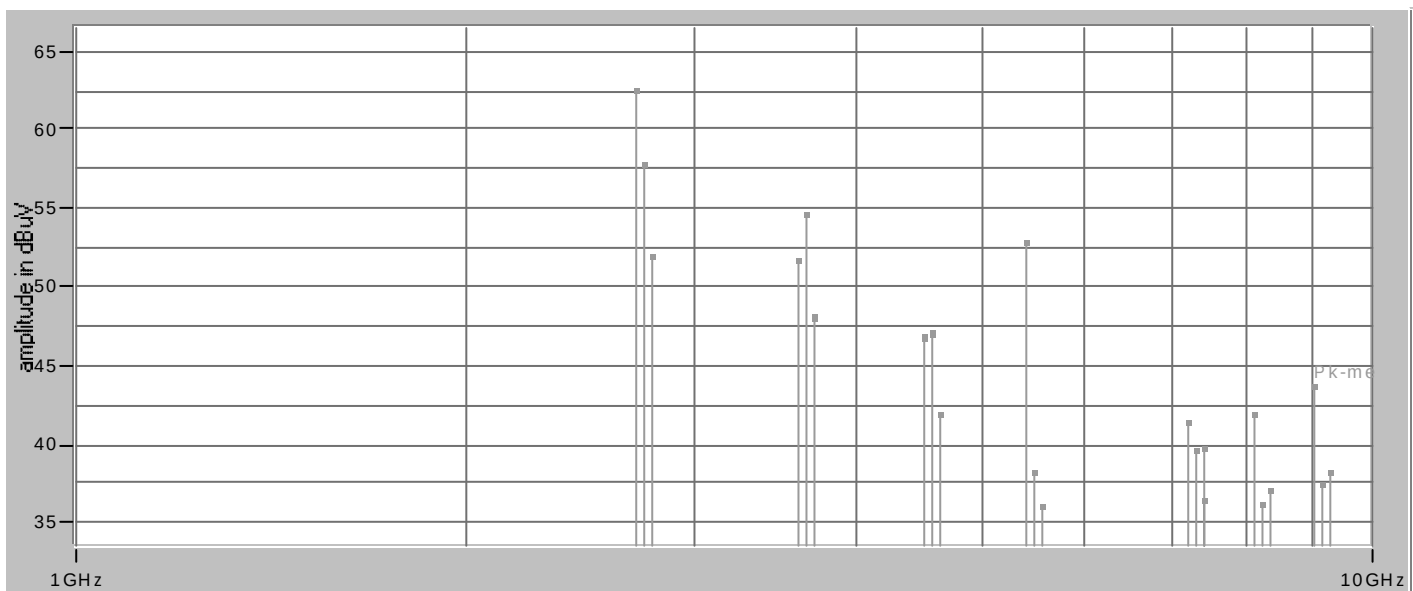
Tested by: J. C. Sausen _____
Printed Signature

Reviewed
by: _____
Printed Signature

RADIATED EMISSIONS

Test Report #:	WC404349 Run 3	Test Area:	LTS		
EUT Model #:	52-824-900-C2	Date:	9/21/04		
EUT Serial #:	001	EUT Power:	Int battery 3 VDC	Temperature:	22.0 °C
Test Method:	FCC B	Air Pressure:	99.0 kPa		
Customer:	GE Security	Rel. Humidity:	55.0 %		
EUT Description:	900 MHz. DWS transmitter				
Notes:	CW Transmitt mode				
Data File Name:	4349.dat	Page:	3 of 3		

Graph:



Tested by:	J. C. Sausen	
	Printed	Signature
Reviewed by:		
	Printed	Signature