Test Method:	FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions		
Customer:	Visonic, Inc.	**Job No.**	R-9666-1
Test Sample:	315MHz Pulsed Transmitter	**Paragraph:**	15.231(b)
Model No.:	MCT-302 3V	**FCC ID:**	GSAMCT3023V
Operating Mode:	Continuously transmitting a 315MHz signal		
Technician:	Peter Lananna	**Date:**	November 13, 2002

Notes: Test Distance: 3 Meters
Detector: Peak, Unless otherwise specified

Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Peak Limit
MHz	(V/H)/Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
315	H / 1.0	X	69.2	-3.4	65.8	1949.8	60400
|	H / 1.0	Y	72.7	-3.4	69.3	2917.4	|
|	H / 1.0	Z	73.5	-3.4	70.1	3198.9	|
|	V / 1.3	X	71.5	-3.4	68.1	2541.0	|
|	V / 1.3	Y	66.9	-3.4	63.5	1496.2	|
315	V / 2.3	Z	63.8	-3.4	60.4	1047.1	60400
630	H / 1.0	X	28.4	4.5	32.9	44.2*	6040
|	H / 1.0	Y	28.4	4.5	32.9	44.2*	|
|	H / 1.0	Z	28.4	4.5	32.9	44.2*	|
|	V / 1.0	X	28.4	4.5	32.9	44.2*	|
|	V / 1.0	Y	28.4	4.5	32.9	44.2*	|
630	V / 1.0	Z	28.4	4.5	32.9	44.2*	6040
945	H / 1.0	X	29.9	9.5	39.4	93.3*	6040
|	H / 1.0	Y	29.9	9.5	39.4	93.3*	|
|	H / 1.0	Z	29.9	9.5	39.4	93.3*	|
|	V / 1.0	X	29.9	9.5	39.4	93.3*	|
|	V / 1.0	Y	29.9	9.5	39.4	93.3*	|
945	V / 1.0	Z	29.9	9.5	39.4	93.3*	6040
1260	H / 1.0	X	41.5	-1.0	40.5	105.9*	6040
|	H / 1.0	Y	41.5	-1.0	40.5	105.9*	|
|	H / 1.0	Z	41.5	-1.0	40.5	105.9*	|
|	V / 1.0	X	41.5	-1.0	40.5	105.9*	|
|	V / 1.0	Y	41.5	-1.0	40.5	105.9*	|
1260	V / 1.0	Z	41.5	-1.0	40.5	105.9*	6040
1575	H / 1.0	X	42.9	3.2	46.1	201.8*	5000
|	H / 1.0	Y	42.9	3.2	46.1	201.8*	|
|	H / 1.0	Z	42.9	3.2	46.1	201.8*	|
|	V / 1.0	X	42.9	3.2	46.1	201.8*	|
|	V / 1.0	Y	42.9	3.2	46.1	201.8*	|
1575	V / 1.0	Z	42.9	3.2	46.1	201.8*	5000

The frequency range was scanned from 30 MHz to 3.2 GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.

*=Noise Floor Measurements (Minimum system sensitivity)

Test Method:	FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions		
Customer:	Visonic, Inc.	**Job No.**	R-9666-1
Test Sample:	315MHz Pulsed Transmitter	**Paragraph:**	15.231(b)
Model No.:	MCT-302 3V	**FCC ID:**	GSAMCT3023V
Operating Mode:	Continuously transmitting a 315MHz signal		
Technician:	Peter Lananna	**Date:**	November 13, 2002

Notes: Test Distance: 3 Meters
Detector: Peak, unless otherwise specified

Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Peak Limit
MHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
1890	H / 1.0	X	40.8	5.1	45.9	197.2*	6040
|	H / 1.0	Y	40.8	5.1	45.9	197.2*	|
|	H / 1.0	Z	40.8	5.1	45.9	197.2*	|
|	V / 1.0	X	40.8	5.1	45.9	197.2*	|
|	V / 1.0	Y	40.8	5.1	45.9	197.2*	|
1890	V / 1.0	Z	40.8	5.1	45.9	197.2*	6040
2205	H / 1.0	X	42.0	1.5	43.5	149.6*	5000
|	H / 1.0	Y	42.0	1.5	43.5	149.6*	|
|	H / 1.0	Z	42.0	1.5	43.5	149.6*	|
|	V / 1.0	X	42.0	1.5	43.5	149.6*	|
|	V / 1.0	Y	42.0	1.5	43.5	149.6*	|
2205	V / 1.0	Z	42.0	1.5	43.5	149.6*	5000
2520	H / 1.0	X	42.2	3.8	46.0	199.5*	6040
|	H / 1.0	Y	42.2	3.8	46.0	199.5*	|
|	H / 1.0	Z	42.2	3.8	46.0	199.5*	|
|	V / 1.0	X	42.2	3.8	46.0	199.5*	|
|	V / 1.0	Y	42.2	3.8	46.0	199.5*	|
2520	V / 1.0	Z	42.2	3.8	46.0	199.5*	6040
2835	H / 1.0	X	41.9	6.3	48.2	257.0*	5000
|	H / 1.0	Y	41.9	6.3	48.2	257.0*	|
|	H / 1.0	Z	41.9	6.3	48.2	257.0*	|
|	V / 1.0	X	41.9	6.3	48.2	257.0*	|
|	V / 1.0	Y	41.9	6.3	48.2	257.0*	|
2835	V / 1.0	Z	41.9	6.3	48.2	257.0*	5000
3150	H / 1.0	X	41.9	8.2	50.1	319.9*	6040
|	H / 1.0	Y	41.9	8.2	50.1	319.9*	|
|	H / 1.0	Z	41.9	8.2	50.1	319.9*	|
|	V / 1.0	X	41.9	8.2	50.1	319.9*	|
|	V / 1.0	Y	41.9	8.2	50.1	319.9*	|
3150	V / 1.0	Z	41.9	8.2	50.1	319.9*	6040
	The frequency range was scanned from 30 MHz to 3.2 GHz. All emissions not recorded were more						
	Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.						
	*=Noise Floor Measurements (Minimum system sensitivity)						

Test Method:	FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions		
Customer:	Visonic, Inc.	**Job No.**	R-9666-1
Test Sample:	315MHz Pulsed Transmitter	**Paragraph:**	15.231(b)
Model No.:	MCT-302 3V	**FCC ID:**	GSAMCT3023V
Operating Mode:	Continuously transmitting a 315MHz signal		
Technician:	Peter Lananna	**Date:**	November 13, 2002

Notes: Test Distance: 3 Meters — Duty Cycle: 43.8%

Detector: Peak, unless otherwise specified — Duty Cycle Correction: -7.2 dB

Test Freq.	Antenna Pol./Height	EUT Orientation	Peak Reading	Correction Factor	Corrected Reading	Converted Reading	Avg. Limit
MHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
315	H / 2.3	X	65.8	-7.2	58.6	851.1	6040
|	H / 1.3	Y	69.3	-7.2	62.1	1273.5	|
|	H / 1.3	Z	70.1	-7.2	62.9	1396.4	|
|	V / 2.0	X	68.1	-7.2	60.9	1109.2	|
|	V / 2.3	Y	63.5	-7.2	56.3	653.1	|
315	V / 2.3	Z	60.4	-7.2	53.2	457.1	6040
630	H / 1.0	X	32.9	-7.2	25.7	19.3*	604
|	H / 1.0	Y	32.9	-7.2	25.7	19.3*	|
|	H / 1.0	Z	32.9	-7.2	25.7	19.3*	|
|	V / 1.0	X	32.9	-7.2	25.7	19.3*	|
|	V / 1.0	Y	32.9	-7.2	25.7	19.3*	|
630	V / 1.0	Z	32.9	-7.2	25.7	19.3*	604
945	H / 1.0	X	39.4	-7.2	32.2	40.7*	604
|	H / 1.0	Y	39.4	-7.2	32.2	40.7*	|
|	H / 1.0	Z	39.4	-7.2	32.2	40.7*	|
|	V / 1.0	X	39.4	-7.2	32.2	40.7*	|
|	V / 1.0	Y	39.4	-7.2	32.2	40.7*	|
945	V / 1.0	Z	39.4	-7.2	32.2	40.7*	604
1260	H / 1.0	X	40.5	-7.2	33.3	46.2*	604
|	H / 1.0	Y	40.5	-7.2	33.3	46.2*	|
|	H / 1.0	Z	40.5	-7.2	33.3	46.2*	|
|	V / 1.0	X	40.5	-7.2	33.3	46.2*	|
|	V / 1.0	Y	40.5	-7.2	33.3	46.2*	|
1260	V / 1.0	Z	40.5	-7.2	33.3	46.2*	604
1575	H / 1.0	X	46.1	-7.2	38.9	88.1*	5000
|	H / 1.0	Y	46.1	-7.2	38.9	88.1*	|
|	H / 1.0	Z	46.1	-7.2	38.9	88.1*	|
|	V / 1.0	X	46.1	-7.2	38.9	88.1*	|
|	V / 1.0	Y	46.1	-7.2	38.9	88.1*	|
1575	V / 1.0	Z	46.1	-7.2	38.9	88.1*	5000

The frequency range was scanned from 30 MHz to 3.2GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.

*=Noise Floor Measurements (Minimum system sensitivity)

Test Method:	FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions		
Customer:	Visonic, Inc.	**Job No.**	R-9666-1
Test Sample:	315MHz Pulsed Transmitter	**Paragraph:**	15.231(b)
Model No.:	MCT-302 3V	**FCC ID:**	GSAMCT3023V
Operating Mode:	Continuously transmitting a 315MHz signal		
Technician:	Peter Lananna	**Date:**	November 13, 2002
Notes:	Test Distance: 3 Meters	Duty Cycle: 43.8%	
	Detector: Peak, unless otherwise specified	Duty Cycle Correction: -7.2 dB	

Test Freq.	Antenna Pol./Height	EUT Orientation	Peak Reading	Correction Factor	Corrected Reading	Converted Reading	Avg. Limit
MHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
1890	H / 1.0	X	45.9	-7.2	38.7	86.1*	604
|	H / 1.0	Y	45.9	-7.2	38.7	86.1*	|
|	H / 1.0	Z	45.9	-7.2	38.7	86.1*	|
|	V / 1.0	X	45.9	-7.2	38.7	86.1*	|
|	V / 1.0	Y	45.9	-7.2	38.7	86.1*	|
1890	V / 1.0	Z	45.9	-7.2	38.7	86.1*	604
2205	H / 1.0	X	43.5	-7.2	36.3	65.3*	500
|	H / 1.0	Y	43.5	-7.2	36.3	65.3*	|
|	H / 1.0	Z	43.5	-7.2	36.3	65.3*	|
|	V / 1.0	X	43.5	-7.2	36.3	65.3*	|
|	V / 1.0	Y	43.5	-7.2	36.3	65.3*	|
2205	V / 1.0	Z	43.5	-7.2	36.3	65.3*	500
2520	H / 1.0	X	46.0	-7.2	38.8	87.1*	604
|	H / 1.0	Y	46.0	-7.2	38.8	87.1*	|
|	H / 1.0	Z	46.0	-7.2	38.8	87.1*	|
|	V / 1.0	X	46.0	-7.2	38.8	87.1*	|
|	V / 1.0	Y	46.0	-7.2	38.8	87.1*	|
2520	V / 1.0	Z	46.0	-7.2	38.8	87.1*	604
2835	H / 1.0	X	48.2	-7.2	41.0	112.2*	500
|	H / 1.0	Y	48.2	-7.2	41.0	112.2*	|
|	H / 1.0	Z	48.2	-7.2	41.0	112.2*	|
|	V / 1.0	X	48.2	-7.2	41.0	112.2*	|
|	V / 1.0	Y	48.2	-7.2	41.0	112.2*	|
2835	V / 1.0	Z	48.2	-7.2	41.0	112.2*	500
3150	H / 1.0	X	50.1	-7.2	42.9	139.6*	604
|	H / 1.0	Y	50.1	-7.2	42.9	139.6*	|
|	H / 1.0	Z	50.1	-7.2	42.9	139.6*	|
|	V / 1.0	X	50.1	-7.2	42.9	139.6*	|
|	V / 1.0	Y	50.1	-7.2	42.9	139.6*	|
3150	V / 1.0	Z	50.1	-7.2	42.9	139.6*	604
	The frequency range was scanned from 30 MHz to 3.2 GHz. All emissions not recorded were more						
	Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.						
	*=Noise Floor Measurements (Minimum system sensitivity)						

Retlif Testing Laboratories

Retlif Job Number R-9666-1