Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = HIGH, CH = 5+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = HIGH, CH = 11-, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = HIGH, CH = 10+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = LOW, CH = 10+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = LOW, CH = 11-, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 7GHz, P = LOW, CH = 5+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = HIGH, CH = 7+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
4,211.50	V / 1.0	180	46.8	-56.8	10.0	-46.8		
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = HIGH, CH = 10+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = HIGH, CH = 1-, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
|								|
|								|
|								|
|	NO EMISSIONS OBSERVED AT 3M							|
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18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 1-, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 7+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
4,211.50	V / 1.0	203	46.6	-56.8	10.0	-46.8		
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 10+, MODULATION SOURCE = ANALOG VIDEO		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 1-, MODULATION SOURCE = EXTERNAL 70MHz FM		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 7+, MODULATION SOURCE = EXTERNAL 70MHz FM		
	J. Kabacinski	**Date:**	03-11-03

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Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
4,211.50	V / 1.0	180	46.3	-57.7	10.0	-47.7		
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

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Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = LOW, CH = 10+, MODULATION SOURCE = EXTERNAL 70MHz FM		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%

Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Signal Generator	Gain Above Isotropic	ERP		**LIMIT**
MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
30.00								-13.0
|	NO EMISSIONS OBSERVED AT 3M							|
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.

Retlif Job Number R-9761

Test Method:	TIA/EIA-603-1992, Section 2.2.12 Radiated Spurious Emissions (30MHz – 18GHz)		
Customer:	NuComm Inc	**Job No.**	R-9761
Test Sample:	2GHz/7GHz TRANSMITTER	**Serial No.**	9488-001
Model No.:	NEWSCASTER VT	**FCC ID:**	I4U2713MMPT3-12-1
Operating Mode:	BAND = 2GHz, P = HIGH, CH = 10+, MODULATION SOURCE = EXTERNAL 70MHz FM		
	J. Kabacinski	**Date:**	03-11-03

Notes: Test Distance: 3 Meters Temp: 14.0° Humidity: 34.0%
Detector: Peak Limit = (43 + 10 log P) down from fundamental level = -13dBm

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MHz	(V/H) / Meters	Degrees	dBuV	dBm	dB	dBm		dBm
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	NO EMISSIONS OBSERVED AT 3M							
18000.00								-13.0

The EUT was placed on a tabletop, and the radiated output level was measured with a receive antenna. After the level was maximized, the EUT was replaced with a transmit antenna and a signal generator. The level of the generator was raised until it matched the level recorded from the EUT and this plus the antenna gain was considered the output power.