

	
	Retlif Job Number R-9761









	
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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 = BASEBAND/FSK							
	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	
701.58	H / 1.0	158	35.0	-47.5	3.4	-44.1		
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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