GENERAL INFORMATION REQUIREMENTS

Paragraph 2.983(a)

Name of Applicant: Nucomm, Inc.

Address of Applicant: 101 Bilby Road

Hackettstown, NJ 07840

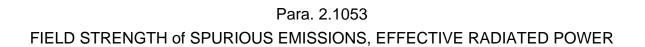
Name of Manufacturer: Nucomm, Inc.

Paragraph 2.983(b)

Equipment

Identification: FCC ID: I4U27VT2-L5-E1P5

Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5



Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

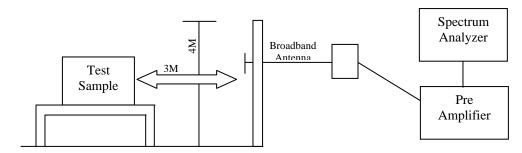
FIELD STRENGTH of SPURIOUS EMISSIONS, EFFECTIVE RADIATED POWER (Para. 2.1053)

A. Measurement Procedure:

The spurious emissions of the transmitter from 30 MHz to 40 GHz were measured in accordance with TIA/EIA603, Paragraph 2.2.1.2 as described below:

The transmitter under test was placed on an 80-cm high non-metallic table on the Open Air Test Site with its antenna terminated into a shielded load. A receive antenna was placed three meters away from the transmitter. The turntable was rotated 360 degrees and the receive antenna was raised and lowered from 1 to 4 meters until a maximum reading was obtained at each spurious emission detected. This reading was recorded. The transmitter under test was replaced with a dipole (or equivalent antenna) and signal generator. The signal generator was set to the frequency for the spurious emission. The level of the signal generator was increased until the level was equal to that previously measured. The required input level from the signal generator in dBm was recorded and the antenna gain (in dB) of the transmit antenna was added. This was the Effective Radiated Power of the spurious emission.

Setup of the test is shown below:



A. Test Results:

The EUT was found to comply with the requirements specified for this test method

Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

EQUIPMENT LIST TIA/EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30MHz – 40GHz)

EN	Туре	Manufacturer	Description	Model No.	Cal Date	Due Date
067	Open Area Test Site	Retlif	3 Meter	RNY	9/12/2006	9/12/2009
127B	Biconical Antenna	Electro-Metrics	20 MHz - 200 MHz	BIA-25	6/5/2006	6/5/2007
128	Double Ridged Guide	Electro-Mechanics	1 GHz - 18 GHz	3105	3/27/2006	3/27/2007
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	6/27/2006	6/27/2007
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	6/27/2006	6/27/2007
450B	Tuned Dipole Antenna	Empire Devices	140 - 400 MHz	DM-105-T2	8/12/2003	11/12/2006
450C	Tuned Dipole Antenna	Empire Devices	400 - 1000 MHz	DM-105-T3	8/12/2003	11/12/2006
543	Preamplifier	Hewlett Packard	1.0 GHz - 26.5 GHz	8449B	9/9/2005	9/9/2007
574	AM/FM Signal Generator	Marconi Instru.	9 kHz - 2.4 GHz	2024	7/25/2006	7/25/2007
648A	Power Meter	Boonton Electronics	10 kHz - 100 GHz	4232A	6/1/2006	6/1/2007
649A	Power Sensor	Boonton Electronics	10 kHz - 8 GHz	51011-EMC	10/20/2005	10/25/2006
712A	Cable	Retlif	10 kHz - 18 GHz	R&S Analyzer	6/3/2006	6/3/2007
712B	Cable	Retlif	10 kHz - 18 GHz	R&S Analyzer	8/21/2006	8/21/2007
712C	Cable	Retlif	10 kHz - 18 GHz	R&S Analyzer	6/3/2006	6/3/2007
723	H.P. Filter	Mini-Circuits	1 GHz	BHP-1000	8/7/2006	8/7/2007
731	Log Periodic Antenna	Electro-Metrics	200 - 1000 MHz	LPA-30	3/17/2006	3/17/2007
763	Spectrum Analyzer	Agilent	30 Hz - 13.2 GHz	E4405B	8/18/2006	8/18/2007

Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom	ım, Inc.				Job	No.:	R-1	1489		
Test Samp	le:		/ 7 GHz Digita		NG/OB Van T	ransmitte	r.		1			
Part No.:		2/7NC	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	14U2	27VT2-L5-	E1P5	5
Operating	Mode:	Color b	pars plus audio nitting at 203°	o, High powe 1.5 MHz.	r, Channel 1,	Analog F	M Modula	ation,	12 MI	Hz channe	el	
Technician	:	R. Soo	doo					Date:	Octo	ober 12, 2	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limi	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Liı	mit
MHz	(V/H) /	Meters	Degrees	dBuV	dBm		dB	(dΒ	dBm	dl	Bm
30.00											-1;	3.0
												<u> </u>
												<u> </u>
												<u> </u>
		NO EM	ISSIONS O	BSERVED	AT THE S	PECIFI	ED TES	T DI	STA	NCE		<u> </u>
<u> </u>												<u> </u>
												<u> </u>
												<u> </u>
												<u>.</u>
<u> </u>												<u> </u>
<u> </u>												<u> </u>
26000.0											_1'	 3.0
20000.0			placed on a ta								ntenn	a.
			was maximize ne generator w									
			ain was consid				. 5001000			or and an	o piac	
			ssions not recorded were more than 20 dB below the limit									

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	od:	TIA / E	IA-603-1992, \$	Section 2.2.1	2, Radiated	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom						No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:			CVT2-L5E1.5-3					ID.:		27VT2-L5-		,
Operating	Mode:		pars plus audic nitting at 2031		r, Channel 1,	Digital C	OFDM Mo	odulati	ion, 1	2 MHz cha	annel	
Technician	1:	R. Soo	doo					ate:	Octo	ober 12, 2	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve			Humidity: 1 า	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Lir	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dΒ	dBm	dE	3m
30.00											-13	3.0
378.0	H	1.0	158.0	48.4	-53.7	2	2.2	1.	.6	-49.9		
	1											
İ												
<u> </u>												
26000.0								+			-13	3.0
	The E	UT was	placed on a ta	ble, and the	radiated outp	out level v	was meas	ured v	vith a	receive a		
	After	the level	was maximize	ed, the EUT	was replaced	with a tra	ansmit ant	enna	and a	ı signal ge	nerate	or.
			e generator w			the level	recorded	from t	he El	JT and thi	s plus	
			ain was consid			4la - 1'	.:.					
Dogo 2 o		iissions	not recorded w	vere more th	an ∠∪ dB belo	w the lim	III					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	od:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)		
Customer:			ım, Inc.				l	No.:	R-1	1489			
Test Samp	le:		/ 7 GHz Digita		NG/OB Van T	ransmitte	r.		1				
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	14U2	27VT2-L5-	E1P5	5	
Operating	Mode:	Color b	pars plus audionitting at 205	, High powe 5.5 MHz.	r, Channel 3,	Analog F	M Modula	ation,	12 MI	Hz channe	el		
Technician	า :	R. Soo	doo					Date:	Octo	ober 12, 2	006.		
Notes:		Distance tor: Pea	: 3 Meters ak Limi	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Lir	nit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dB	dBm	dl	3m	
30.00											-13	3.0 I	
		NO FM	ISSIONS O	RSERVED	ΔT THE S	PECIFI	ED TES	T DI	STA	NCF			
	L.	10 2		JOEN VED	7(11)20	2011							
26000.0	-				no Pot I						-13		
	After	the level	placed on a ta was maximize	ed, the EUT v	was replaced	with a tra	nsmit ant	enna	and a	a signal ge	nerat	or.	
			e generator w			the level	recorded	from t	he El	JT and thi	s plus	S	
			ain was consided w			w the lim	nit						
Dogo 2 o		119910118	ions not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30 I	MHz	– 26 GHZ))		
Customer:		Nucom	nm, Inc.				Job	No.:	R-1	1489			
Test Sample	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.						
Part No.:		2 / 7NO	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	I4U2	27VT2-L5-	E1P5		
Operating I	Mode:	Color b	pars plus audic nitting at 2055	o, High powe 5.5 MHz.	r, Channel 3,	Digital C	OFDM Mo	odulati	on, 1	2 MHz cha	annel		
Technician	:	R. Soo	doo					ate:	Octo	ober 12, 20	006.		
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 า	5%		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cal		ERP	Lin	nit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	d	В	dBm	dB	śm	
30.00											-13	.0	
		NO EN	IISSIONS O	BSERVE	AT THE S	SPECIF	IED TES	ST DI	STA	NCE			
											İ		
<u> </u>													
26000.0											-13	2.0	
20000.0			placed on a ta was maximize								ntenna	а.	
	The le	evel of th	ne generator was considered	as raised un	til it matched								
						ow the lim	nit						
Dogo 4 of		22.00	s not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 26 GHZ)											
Customer:		Nucom				•	Job			1489				
Test Sampl	e:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.		•					
Part No.:			CVT2-L5E1.5-3				t e	ID.:	I4U2	27VT2-L5-	E1P5	,		
Operating I	Mode:		oars plus audio		r, Channel 5,	Analog F	M Modula	ition,	12 MI	Hz channe	[
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.			
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	H	lumidity: 1	5%			
	Detec	tor: Pea	ak Limit	t: (43+10 log	g P) down fro	m fundan	nental leve	el = -1	3dBn	n				
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Lir	nit		
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dΒ	dBm	dE	3m		
30.00											-13	3.0		
		NO EM	ISSIONS O	BSERVED	AT THE S	PECIFI	ED TES	T DI	STA	NCE				
				_										
26000.0											-13			
			placed on a ta was maximize											
	The le	evel of th	e generator w	as raised un	til it matched									
			ain was consid			41: - 11	.:.							
	All en	issions not recorded were more than 20 dB below the limit												

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, S	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom					l	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	r.					
Part No.:		2/7NC	CVT2-L5E1.5-3	326-A2C2K			FCC	: ID.:	14U2	27VT2-L5-	E1P5	5
Operating	Mode:	Color b	ears plus audionitting at 2079	, High powe .5 MHz.	r, Channel 5,	Digital C	OFDM Mo	odulat	ion, 1	2 MHz cha	annel	
Technician	1	R. Soo	doo					Date:	Octo	ober 12, 2	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Lir	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dB	dBm	dl	3m
30.00											-13	3.0 I
		NO EN	IISSIONS O	BSERVE	AT THE	SPECIF	IED TES	ST D	ISTA	NCE		
26000.0											-13	1 3 0
20000.0			placed on a ta was maximize								ntenn	a.
			e generator w									
	the ar	ntenna g	ain was consid	dered the out	put power.							
	All en	nissions	ssions not recorded were more than 20 dB below the limit									

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 26 GHZ)											
Customer:		Nucom				•	Job			1489				
Test Sampl	le:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.							
Part No.:		2 / 7NC	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	I4U2	27VT2-L5-	E1P5)		
Operating I	Mode:		pars plus audio		r, Channel 7,	Analog F	M Modula	ition,	12 MI	Hz channe	[
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.			
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	H	lumidity: 1	5%			
	Detec	tor: Pea	ak Limit	t: (43+10 log	g P) down fro	m fundan	nental leve	el = -1	3dBn	n				
Frequency		enna sition	ition Orientation Readings Meter Reading Isotropic loss ERP									nit		
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dB	dBm	dE	3m		
30.00											-13	3.0		
		NO EM	ISSIONS O	BSERVED	AT THE S	PECIFI	ED TES	T DI	STA	NCE _				
26000.0											-13	3.0		
	After	the level	placed on a ta was maximize	ed, the EUT	was replaced	with a tra	ansmit ante	enna	and a	a signal ge	ntenn	a. or.		
			e generator wain was consid			the level	recorded f	from t	he El	JT and this	s plus	<u> </u>		
		nissions not recorded were more than 20 dB below the limit												

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	od:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:			ım, Inc.				l	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	r.					
Part No.:		2/7N0	CVT2-L5E1.5-	326-A2C2K			FCC	: ID.:	I4U2	27VT2-L5-	E1P5	5
Operating	Mode:	Color b	pars plus audio nitting at 2103	, High powe 5.5 MHz.	r, Channel 7,	Digital C	OFDM Mo	odulat	ion, 1	2 MHz cha	annel	
Technician	1:	R. Soo	doo					Date:	Octo	ober 12, 2	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limi	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Liı	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dB	dBm	dl	3m
30.00											-1;	3.0 I
		NO EN	IISSIONS C	BSERVE	AT THE	SPECIF	IED TES	ST D	ISTA	NCE		
<u> </u>												<u> </u>
26000.0												3.0
			placed on a ta was maximize									
	The le	evel of th	e generator w	as raised un	til it matched							
			ain was consid				••					
Dogo 9		issions not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, S	Section 2.2.1	12, Radiated	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom	ım, Inc.				Job	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:			CVT2-L5E1.5-3				L		1	27VT2-L5-		
Operating	Mode:		pars plus audio nitting at 1999		r, Channel 1,	Analog F	M Modula	ation,	17 MI	Hz channe	:l	
Technician	1:	R. Soo	doo				D	ate:	Octo	ober 12, 2	ე06.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ible ss	ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dB	dBm	dE	3m
30.00											-13	3.0
675.5	V	1.0	203.0	36.2	-55.2	2	2.2	0	.7	-52.3		
26000.0											-13	3.0
Page 9 o	The EUT was placed on a table, 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. All emissions not recorded were more than 20 dB below the limit											

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, \$	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)		
Customer:		Nucom	ım, Inc.				Job	No.:	R-1	1489			
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.						
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	14U2	27VT2-L5-	E1P5		
Operating	Mode:	Color b	oars plus audio nitting at 1999	, High powe .0 MHz.	r, Channel 1	, Digital C	OFDM M	odulat	tion, 1	17 MHz ch	annel		
Technician	1:	R. Soo	doo					ate:	Octo	ober 12, 20	006.		
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Ca		ERP	Lin	nit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	С	lB	dBm	dB	3m	
30.00											-13	.0	
		NO EN	IISSIONS O	BSERVE	O AT THE	SPECIF	IED TES	ST DI	STA	NCE			
<u> </u>													
<u> </u>								1					
26000.0											-13	5.0	
	After	the level	placed on a ta was maximize	ed, the EUT v	was replaced	with a tra	nsmit ant	enna	and a	a signal ge	nerato	or.	
	The le	evel of th	e generator w	as raised un	til it matched								
			ain was consid			4b a 15	\:\.						
Dogo 10		IISSIONS	not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	A / EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 26 GHZ)										
Customer:		Nucom					Job	_		1489			
Test Sampl	le:		/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.	ı					
Part No.:			CVT2-L5E1.5-3				t	ID.:	I4U2	27VT2-L5-	E1P5		
Operating I	Mode:		pars plus audic		r, Channel 4,	Analog F	l		17 MI	Hz channe	I		
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.		
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	ŀ	Humidity: 1	5%		
	Detec	tor: Pea	ak Limit	t: (43+10 log	g P) down fro	m fundan				-			
Frequency		enna sition	tion Orientation Readings Reading Isotropic loss ERP									nit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	d	IB	dBm	dE	3m	
30.00											-13	3.0	
		NO EI	WISSIONS (OBSERVE	D AT THE	SPECIF	FIED TE	ST D)IST	ANCE			
	L												
İ													
<u> </u>													
											İ		
											آللا		
											$\vdash \vdash$		
<u> </u>													
26000.0											-13	3.0	
	After to	the level evel of th	placed on a ta was maximize e generator w	ed, the EUT vas raised un	was replaced til it matched	with a tra	ansmit ante	enna a	and a	a signal gei	ntenna	a. or.	
			ain was consid				••						
	All em	missions not recorded were more than 20 dB below the limit											

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom	nm, Inc.				Job	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.					
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	: ID.:	14U2	27VT2-L5-	E1P5	
Operating I	Mode:	Color b	pars plus audionitting at 2050	, High powe .5 MHz.	r, Channel 4	, Digital C	OFDM M	odulat	tion, 1	17 MHz ch	annel	
Technician	:	R. Soo	doo					Date:	Octo	ober 12, 20	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 า	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Ca		ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	C	iΒ	dBm	dE	3m
30.00											-13	3.0
		NO EMISSIONS OBSERVED AT THE SPECIFIED TEST DISTANCE										
<u> </u>												
26000.0											-13	
20000.0			placed on a ta was maximize								ntenna	a.
	The le	evel of that entenna g	ne generator was consid	as raised un lered the out	til it matched put power.	the level	recorded					
Dogo 12 /		nissions	not recorded w	vere more th	an 20 dB belo	ow the lim	ΙΙΤ					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2. Radiated S	Spurious	Emissions	: (30 N	ИΗΖ	– 26 GHZ)		
Customer:	- 	Nucom		5000.011 2.21	<u>, </u>	эриноио	Job			<u> </u>		
Test Sampl	le:		/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte		<u> </u>				
Part No.:							t	ID.:	I4U2	27VT2-L5-	E1P5	
Operating I	Mode:	Color b	pars plus audic	, High powe	r, Channel 7,	Analog F	l					
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	H	lumidity: 1	5%	
	Detec	tor: Pea	ak Limi	t: (43+10 log	g P) down fro	m fundan				-		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cab los		ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	dl	В	dBm	dB	3m
30.00											-13	3.0
											İ	
		NO EI	MISSIONS (DBSERVE	D AT THE	SPECII	FIED TE	ST DI	IST/	ANCE		
											İ	
26000.0											-13	3 N
20000.0			l placed on a ta								tenna	а.
			was maximize									
			ne generator w			the level	recorded f	rom th	ne El	JT and this	plus	
			ain was consided was recorded was not re			wy tha lim	vi+					
	All en	110010115	not recorded v	vere more th	an ZU UD DelC	w uie iiii	III					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, \$	Section 2.2.1	2, Radiated	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom	ım, Inc.				Job	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.					
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	:ID.:	14U2	27VT2-L5-	E1P5	
Operating	Mode:	Color b	pars plus audic nitting at 2101	, High powe .5 MHz.	r, Channel 7	, Digital C	OFDM M	odulat	tion, 1	17 MHz ch	annel	
Technician	1:	R. Soo	doo					ate:	Octo	ober 12, 20	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down fro	m fundam	Temp: 2			Humidity: 1	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cal		ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	С	lΒ	dBm	dE	3m
30.00											-13	.0
 		NO EMISSIONS OBSERVED AT THE SPECIFIED TEST DISTA										
İ												
		INO EIV	II33ION3 O	BSERVEL	TAT THE	SPECIF	IED IE	וט וכ	317	NICE		
<u> </u>												
26000.0											-13	_
	After	the level	placed on a ta	ed, the EUT v	was replaced	with a tra	nsmit ant	enna	and a	a signal ge	nerato	or.
			e generator w			tne level	recorded	trom t	ne El	JI and this	s plus	
			ain was consic not recorded w			w the lim	nit					
Dogo 14		110010113	not recorded W	TOTO THOTE UT		AN IIIC IIII						

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated	Spurious	Emissions	s (30 M	lHz – 26 GHZ	<u>(</u>)	
Customer:		Nucom	nm, Inc.				Job	No.:	R-11489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.				
Part No.:		2/7N0	CVT2-L5E1.5-	326-A2C2K			FCC	ID.:	4U27VT2-L5	-E1P5	
Operating	Mode:		pars plus audionitting at 2492		r, Channel 10), Analog	FM Modu	lation, 1	17 MHz chan	nel	
Technician	1:	R. Soo	doo					Date: (October 12, 2	2006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limi	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve		Humidity: dBm	15%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cabl	I FRP	Lim	it
MHz	(V/H) /	/ Meters	Degrees	dΒμV	dBm		dB	dB	dBm	dBr	n
30.00										-13.	0
		NO EI	MISSIONS () DBSERVE	D AT THE	SPECII	FIED TE	ST DI	STANCE		
<u> </u>										1	_
<u> </u>											
										<u> </u>	
											_
Ì										+ +	
										1 !	
<u> </u>								1			\dashv
<u> </u>								+			
<u>l</u>											\neg
26000.0										-13.	0
			placed on a ta								
			was maximize								۲.
			e generator w			tne level	recorded	trom the	e EUT and th	is plus	
			ain was consided was recorded was not re			w the lim	nit				
Dogo 15		110010113	not recorded V	VOIC INDIE UI	411 20 UD DEN	744 (11 <u>0 1111</u>					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz	– 26 GHZ)	
Customer:		Nucom	nm, Inc.				Job	No.:	R-1	1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.					
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	:ID.:	I4U	27VT2-L5-	E1P5	
Operating	Mode:		pars plus audion		r, Channel 10	, Digital	COFDM N	Modula	ation,	17 MHz c	hanne	el
Technician	1:	R. Soo	doo					ate:	Oct	ober 12, 20	006.	
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Ca	ble ss	ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	С	dΒ	dBm	dE	3m
30.00											-13	3.0
		NO EMISSIONS OBSERVED AT THE SPECIFIED TEST DISTANCE										
26000.0											-13	2.0
20000.0			l placed on a ta was maximize								ntenna	a.
	The le	evel of that entenna g	ne generator was consid	as raised un lered the out	til it matched put power.	the level	recorded					
Dogo 16		iissions	not recorded w	vere more th	an zu de belo	w the iim	IIT					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2. Radiated S	Spurious	Emissions	(30	MHz	– 40 GHZ)		
Customer:			nm, Inc.				Job	_		1489		
Test Sampl	le:		/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:			CVT2-L5E1.5-				t	ID.:	I4U2	27VT2-L5-	E1P5	
Operating I	Mode:		pars plus audio		r, Channel 1,	Analog F			25 MI	Hz channe	I	
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	F	Humidity: 1	5%	
	Detec	tor: Pea	ak Limi	t: (43+10 log	g P) down fro	m fundan	-			-		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cal los		ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	d	IB	dBm	dE	3m
30.00											-13	3.0
											j	
	_											
		NO EI	MISSIONS (DBSERVE	D AT THE	SPECII	FIED TE	ST D	IST	ANCE		
	L										!	
											j	
İ											j	
<u> </u>												
											j	
40000.0											-13	2.0
40000.0	The F	:UT was	placed on a ta	l ble, and the	radiated outr	ut level v	vas measi	ured w	/ith a	receive ar		
			was maximize									
	The le	evel of th	ne generator w	as raised un	til it matched							
			enna gain was considered the output power. sions not recorded were more than 20 dB below the limit									
	All en	IISSIONS	not recorded v	vere more th	an ZU dB belo	w trie iim	III					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, \$	Section 2.2.1	2, Radiated S	Spurious	Emissions	s (30	MHz ·	– 40 GHZ)		
Customer:		Nucom	ım, Inc.				Job	No.:	R-1′	1489			
Test Sampl	e:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.						
Part No.:		2/7N0	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	14U2	27VT2-L5-	E1P5	ì	
Operating I	Mode:	Color b	oars plus audio nitting at 6887	, High powe 7.5 MHz.	r, Channel 1	, Digital C	OFDM M	odula	tion, 2	25 MHz ch	annel		
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 2	006.		
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve			Humidity: 1 า	5%		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Ca	ble ss	ERP	Lir	nit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dΒ	dBm	dE	3m	
30.00											-13	3.0	
706.0	H	⁷ 2.0	203.0	34.0	-54.8	2	2.2	2.	.0	-50.6			
40000.0											-13	3.0	
	After the le	the level evel of th	placed on a ta was maximize e generator was	ed, the EUT vas raised un	was replaced til it matched	with a tra	ansmit ant	enna	and a	ı signal ge	ntenna	a. or.	
						ou the lie-	si+						
Dogo 19 /		IISSIONS	na gain was considered the output power. ons not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2. Radiated S	Spurious	Emissions	s (30 N	MHz	– 40 GHZ))	
Customer:		Nucom					Job			1489	·	
Test Samp	le:		/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:			CVT2-L5E1.5-				t	ID.:	I4U2	27VT2-L5-	E1P5	
Operating I	Mode:		pars plus audic		r, Channel 4,	Analog F			25 MI	Hz channe	I	
Technician	1:	R. Soo	doo				D	ate:	Octo	ober 12, 20	006.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	F	Humidity: 1	5%	
	Detec	tor: Pea	ak Limi	t: (43+10 log	g P) down fro	m fundan				-		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cat los		ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	d	В	dBm	dE	3m
30.00											-13	3.0
<u> </u>												
İ											İ	
<u> </u>		NO EI	VISSIONS (DBSERVE	D AT THE	SPECII	FIED TE	ST D	IST	ANCE		
	<u> </u>											
<u> </u>												
											<u> </u>	
ı												
<u> </u>												
											İ	
40000.0				1.1. 1.0				<u> </u>	*0		-13	
	After	the level	placed on a ta was maximize	ed, the EUT	was replaced	with a tra	ansmit anto	enna a	and a	a signal ge	nerato	or.
			e generator w			the level	recorded f	from th	ne El	JT and this	plus	
			enna gain was considered the output power. ssions not recorded were more than 20 dB below the limit									
	All en	IISSIONS	not recorded v	vere more th	an zu ab belo	w the iim	III					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2. Radiated S	Spurious	Emissions	: (30 N	/Hz ·	– 40 GHZ)		
Customer:	- 	Nucom		5000.011 2.21	<u>, </u>	эриноио	Job			1489	<u>'</u>	
Test Samp	le:		/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte		<u> </u>				
Part No.:			CVT2-L5E1.5-3					ID.:	14U2	27VT2-L5-	E1P5	
Operating I	Mode:		pars plus audion		r, Channel 4	, Digital C	OFDM M	odulati	on, 2	25 MHz ch	annel	
Technician	:	R. Soo					D	ate:	Octo	ober 12, 20	006.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	H	lumidity: 1	5%	
	Detec	tor: Pea	ak Limi	t: (43+10 log	g P) down fro	m fundan			BdBm	i ,		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cab los	_	ERP	Lin	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	dl	3	dBm	dE	3m
30.00											-13	3.0
											1	
		NO E	MISSIONS	OBSERVE	ED AT THE	SPECI	FIED TE	ST D	IST	ANCE		
											İ	
<u> </u>												
40000.0											-13	
	After	the level	placed on a ta was maximize	ed, the EUT	was replaced	with a tra	ansmit anto	enna a	ınd a	signal ge	nerato	or.
			ne generator w			the level	recorded f	from th	e El	JT and this	s plus	
			ain was consided was recorded was not re			ow the lim	nit					
	-1.00	110010113	not recorded V	TOTO THOIG UT			111					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992, S	Section 2.2.1	2, Radiated	Spurious	Emissions	(30	MHz	– 40 GHZ)	
Customer:		Nucom				•	Job	_		1489	•	
Test Samp	e:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	r.		•			
Part No.:		2 / 7NO	CVT2-L5E1.5-3	326-A2C2K			FCC	ID.:	I4U	27VT2-L5-	E1P5	;
Operating I	Mode:		pars plus audio		r, Channel 7,	Analog F	M Modula	ition,	25 M	Hz channe	·[
Technician	:	R. Soo	doo				D	ate:	Oct	ober 12, 20	006.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C		Humidity: 1	5%	
	Detec	tor: Pea	ak Limit	t: (43+10 log	g P) down fro	m fundan	-			-		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic		ble ss	ERP	Lir	nit
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm		dB	(dΒ	dBm	dE	3m
30.00											-13	3.0
		NO EI	MISSIONS (DBSERVE	D AT THE	SPECIF	FIED TE	ST D)IST	ANCE		
<u> </u>												
İ												
<u> </u>												
<u> </u>												
40000.0											-13	
	After	the level	placed on a ta was maximize	ed, the EUT	was replaced	with a tra	ansmit ante	enna	and a	a signal ge	nerat	or.
	The le	evel of th	e generator w	as raised un	til it matched							
<u> </u>			ina gain was considered the output power. ions not recorded were more than 20 dB below the limit									
	All en	nissions	not recorded w	vere more th	an 20 dB belo	ow the lim	JII					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Frequency Ant Pos	2 / 7NC Color ba Transm R. Sood	7 GHz Digita CVT2-L5E1.5-3 ars plus audio hitting at 7037 doo 3 Meters	326-A2C2K , High power .5 MHz.	r, Channel 7 ,	Digital C	r. FCC OFDM M C Temp: 2 nental leve	odulati Date: 0°C el = -13	I4U2 ion, 2 Octo H 3dBm	ober 12, 20 Humidity: 1	2006. 5%										
Part No.: Operating Mode: Technician: Notes: Test I Detect Frequency Ant Post MHz (V/H)	2 / 7NC Color by Transm R. Sood Distance: stor: Pea	ars plus audio nitting at 7037 doo 3 Meters k Limit EUT Orientation	326-A2C2K High power 5 MHz. (43+10 log Meter Readings	r, Channel 7 , g P) down from Power Meter	Digital C m fundam Gain	FCC OFDM M C Temp: 2 nental leve	odulati Date: 0°C el = -13	Octo H 3dBm	25 MHz ch ober 12, 20 Humidity: 1	2006. 5%										
Operating Mode: Technician: Notes: Test I Detect Frequency Ant Post MHz (V/H)	Color by Transm R. Sood Distance: etor: Pea	ars plus audio nitting at 7037 doo 3 Meters k Limit EUT Orientation	High power 5 MHz. :: (43+10 log Meter Readings	g P) down fron Power Meter	m fundam Gain	OFDM M Temp: 2 nental leve Above	odulati Date: 0°C el = -13	Octo H 3dBm	25 MHz ch ober 12, 20 Humidity: 1	2006. 5%										
Technician: Notes: Test I Detect Frequency Ant Pos MHz (V/H)	Transm R. Sood Distance: etor: Pea enna sition	nitting at 7037 doo 3 Meters k Limit EUT Orientation	.5 MHz. :: (43+10 log Meter Readings	g P) down fron Power Meter	m fundam Gain	Temp: 2 nental leve	Date: 0°C el = -13	Octo H 3dBm ole	ober 12, 20 Humidity: 1	006. 5%										
Notes: Test In Detection Frequency Ant Post MHz (V/H)	Distance: etor: Pea enna sition	3 Meters k Limit EUT Orientation	Meter Readings	Power Meter	Gain	Temp: 2 nental leve Above	0°C el = -13 Cat	H 3dBm ole	Humidity: 1	5%										
Frequency Ant Pos	etor: Pea enna sition	k Limit EUT Orientation	Meter Readings	Power Meter	Gain	ental leve	el = -13 Cat	3dBm ole	n ,	<u> </u>										
Frequency Pos MHz (V/H)	sition	Orientation	Readings	Meter			_	na EUT Meter Power Gain Above Cable ERP Lin												
	Meters	Degrees	dΒμV			. JPIO	108	SS	EKP	Lin	nit									
30.00				dBm		dB	d	В	dBm	dB	m									
										-13	.0									
	NO E	MISSIONS	OBSEDVE		SDECI	EIEN TI	ет г	NICT	ANCE	1 1										
	INO L	MISSICIAS	OBSERVE	DAI IIIL	SPECI				ANGL											
40000.0	I IT was:	placed on a to	blo and the	radiated auto	ut lovel v	ine mass	urod	ith c	roccive	-13										
After	the level	placed on a ta was maximize e generator wa	ed, the EUT v	was replaced	with a tra	nsmit ant	enna a	and a	a signal ge	nerato	r.									
		ain was consid			are ievel	COTUEU	monn ti	10 L	or and till	o pius										
		not recorded w			w the lim	it														

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Metho	d:	TIA / E	IA-603-1992,	Section 2.2.1	2. Radiated	Spurious	Emissions	(30 N	ЛHz	– 40 GHZ)		
Customer:			ım, Inc.		,		Job			1489		
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:		2 / 7NO	CVT2-L5E1.5-	326-A2C2K			FCC	ID.:	14U2	27VT2-L5-	E1P5	
Operating I	Mode:		oars plus audio		r, Channel 10), Analog	FM Modul	lation,	25 N	1Hz chann	el	
Technician	:	R. Soo	doo				D	ate:	Octo	ober 12, 20	06.	
Notes:	Test [Distance	: 3 Meters				Temp: 20	0°C	F	lumidity: 1	5%	
	Detec	tor: Pea	ak Limi	t: (43+10 log	g P) down fro	m fundan	-		3dBm	1		
Frequency		enna sition	EUT Orientation	Meter Readings	Power Meter Reading		Above ropic	Cab los	_	ERP	Lin	nit
MHz	(V/H) /	/ Meters	Degrees	dΒμV	dBm		dB	dl	В	dBm	dB	3m
30.00											-13	3.0
											<u> </u>	
	<u> </u>					0000					<u> </u>	
		NO EI	MISSIONS	DBSERVE	DAITHE	SPECII	-IED IE	SID	151/	ANCE		
]												
											<u> </u>	
											<u> </u>	
40000.0											-13	2.0
40000.0	The F	UT was	l placed on a ta	l ble, and the	radiated outr	ut level v	vas measi	ıred w	ith a	receive ar		
	After	the level	was maximize	ed, the EUT	was replaced	with a tra	ansmit ante	enna a	ınd a	signal gei	nerato	or.
			e generator w			the level	recorded f	rom th	e El	JT and this	plus	
			ain was consided was recorded was not re			ow the lie	\it					
	All en	115510115	not recorded v	vere more th	an ZU UD DelC	w life iiff	IIL					

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Method:		TIA / EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 40 GHZ)											
Customer:		Nucomm, Inc. Job No.: R-11489											
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.						
Part No.:		2 / 7NCVT2-L5E1.5-326-A2C2K FCC ID.: I4U27VT2-L5-E1P5											
Operating l	Mode:	Color bars plus audio, High power, Channel 10 , Digital COFDM Modulation, 25 MHz channel Transmitting at 7112.5 MHz.											
Technician:		R. Soo	-							Date: October 12, 2006.			
Notes: Test Distance: 3 Meters Temp: 20°C Detector: Peak Limit: (43+10 log P) down from fundamental level = -13dB										Humidity: 1	5%		
Frequency	Antenna equency Position		EUT Orientation	Meter Readings	Power Meter Reading	Gain Above Isotropic		Cable loss		ERP	Limit		
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm	dB		dB		dBm	dE	3m	
30.00											-13	3.0	
		NO E	MISSIONS	ORSEDVE		SDECI	EIED TE	- PT I	דפור	ANCE	1		
		NOL	INIOSIONS	OBSERVI	-DAI IIIL	. SPECI		_311	וטוכ	ANGL			
40000.0	The FUT was also at a stable and the salisted as to the land with a salisted as to the salisted as the salist												
	The EUT was placed on a table, and the radiated output level was measured with a receive ant After the level was maximized, the EUT was replaced with a transmit antenna and a signal gen											or.	
		The level of the generator was raised until it matched the level recorded from the EUT and this plus ne antenna gain was considered the output power.											
						ow the lim	nit						
Dogo 24	•	All emissions not recorded were more than 20 dB below the limit											

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Method:		TIA / EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 40 GHZ)										
Customer:		Nucomm, Inc. Job No.: R-11489										
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog El	NG/OB Van T	ransmitte	er.					
Part No.:		2 / 7NCVT2-L5E1.5-326-A2C2K FCC ID.: 14U27VT2-L5-E1P5										
Operating	Mode:		pars plus audio nitting at 6512		r, Channel 14	I, Analog	FM Modu	lation	, 25 N	//Hz chann	el	
Technician:		R. Soodoo Da							Date: October 12, 2006.			
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down fro	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Antenr Frequency Position			EUT Orientation	Meter Readings	Power Meter Reading	Gain Above Isotropic		Cable loss		ERP	Limit	
MHz (V/H)		Meters	Degrees	dΒμV	dBm		dB	dB		dBm	dE	3m
30.00											-13	3.0
471.0 \		1.0	158.0	63.3	-58.7	2.2		1.7		-54.8		
40000.0	After the let	the level evel of that entenna g	placed on a ta was maximize e generator w ain was consident recorded w	ed, the EUT as raised un dered the out	was replaced til it matched tput power.	with a tra	ensmit ant recorded	enna	and a	a signal ge	nerato	a. or.

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5

Test Method:		TIA / EIA-603-1992, Section 2.2.12, Radiated Spurious Emissions (30 MHz – 40 GHZ)										
Customer:		Nucomm, Inc. Job No.: R-11489										
Test Samp	le:	2 GHz	/ 7 GHz Digita	I / Analog EN	NG/OB Van T	ransmitte	er.					
Part No.:		2 / 7NCVT2-L5E1.5-326-A2C2K FCC ID.: I4U27VT2-L5-E1P5										
Operating	Mode:	Color bars plus audio, High power, Channel 14, Digital COFDM Modulation, 25 MHz channel Transmitting at 6512.5 MHz.										
Technician:		R. Soodoo							Date: October 12, 2006.			
Notes:		Distance tor: Pea	: 3 Meters ak Limit	t: (43+10 log	g P) down froi	m fundan	Temp: 2 nental leve			Humidity: 1 n	5%	
Frequency	Antenn Frequency Positio		EUT Orientation	Meter Readings	Power Meter Reading	Gain Above Isotropic		Cable loss		ERP	Limit	
MHz	(V/H) /	Meters	Degrees	dΒμV	dBm	dB		dB		dBm	dB	3m
30.00											-13	3.0
		NO E	MISSIONS	OBSERVE	D AT THE	SPECI	FIED TE	ST I	DIST	ANCE		
40000.0											-13	
The EUT was placed on a table, and the radiated output level was measured with a receive a After the level was maximized, the EUT was replaced with a transmit antenna and a signal ge										a signal ge	nerato	or.
		he level of the generator was raised until it matched the level recorded from the EUT and this plus an antenna gain was considered the output power.										
						ow the lim	nit					
Dogo 26		All emissions not recorded were more than 20 dB below the limit										

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Applicant: Nucomm, Inc. FCC ID: I4U27VT2-L5-E1P5