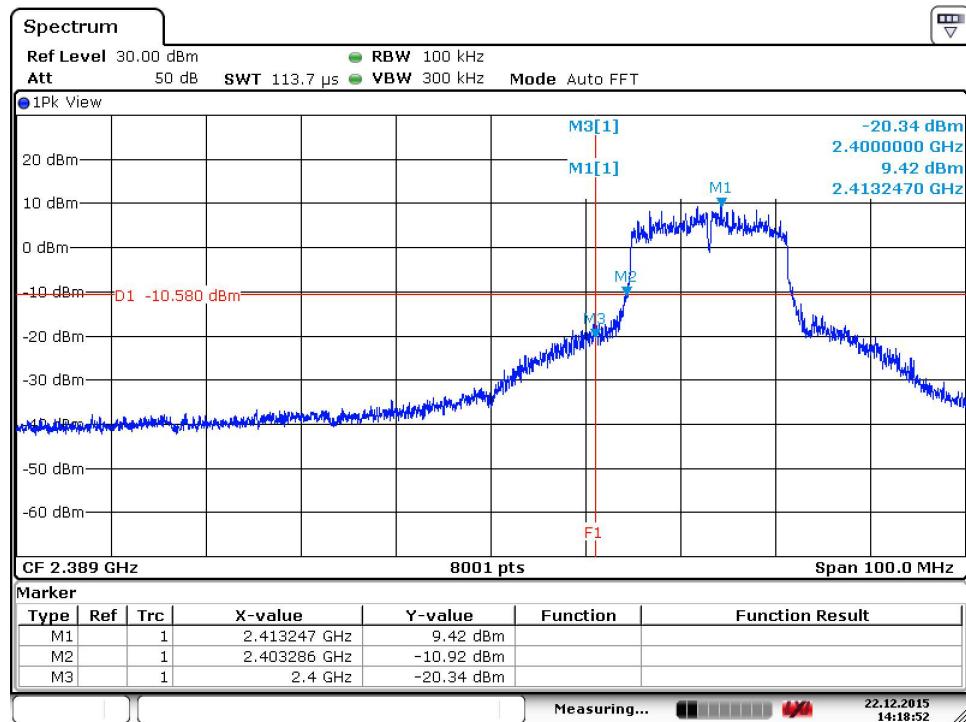




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## Band Edge Measurements

DNB Job Number:	66044	Date:	22 Dec 2015	<b>Conformance Standard</b>		
Customer:	Taser International Inc.					
Model Number:	Axon Body 2			FCC Part 15		
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(a,2,d)		
	801.11g					
Ambient Temperature	Relative Humidity		Barometric Pressure			
19 °C	28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>						
Conducted Band Edge Measurement				Freq Delta (MHz)		
Limit	Lower (MHz)	Upper (MHz)				
2400	2403.286		3.286	Pass		



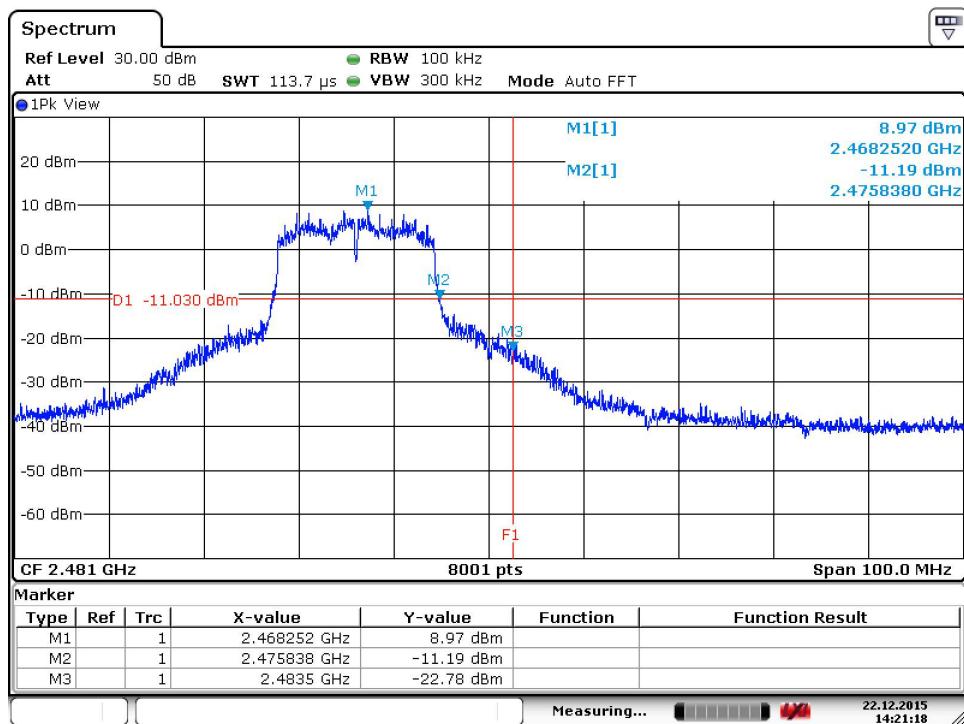
Date: 22.DEC.2015 14:18:52



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## Band Edge Measurements

DNB Job Number:	66044	Date:	22 Dec 2015	Conformance Standard		
Customer:	Taser International Inc.					
Model Number:	Axon Body 2			FCC Part 15		
Description:	Body Worn Video Camera			Clause 15.247(a,2,d)		
	801.11g					
Ambient Temperature		Relative Humidity		Barometric Pressure		
19 °C		28 %		101.8 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>						
Conducted Band Edge Measurement						
Limit	Lower (MHz)	Upper (MHz)	Freq Delta (MHz)	Pass/Fail		
2483.5		2475.838	7.662	Pass		



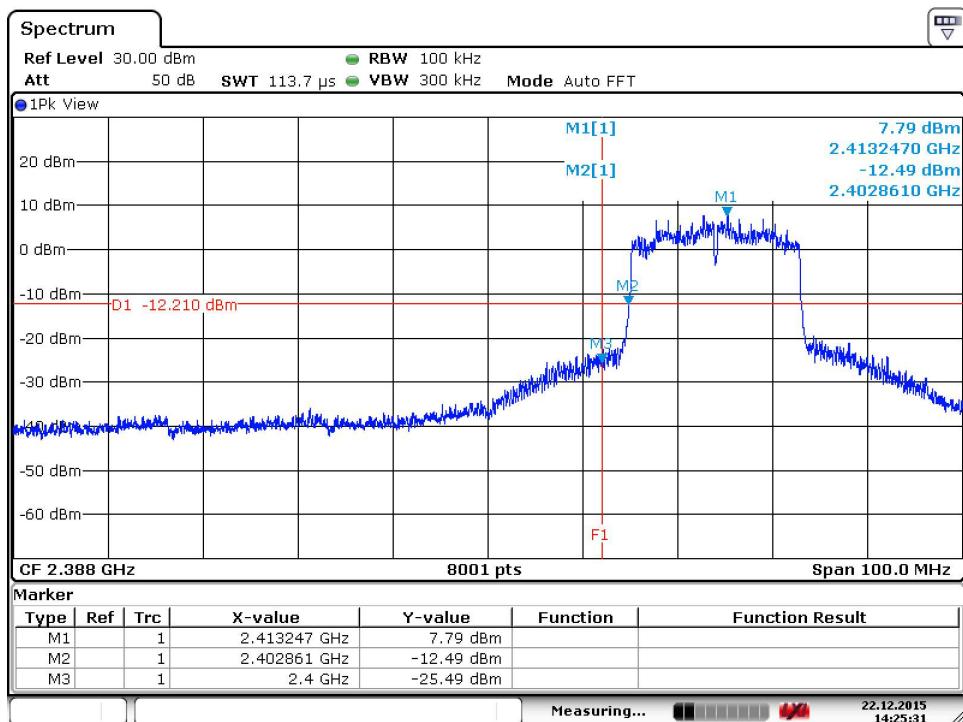
Date: 22.DEC.2015 14:21:18



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## Band Edge Measurements

DNB Job Number:	66044	Date:	22 Dec 2015	<b>Conformance Standard</b>		
Customer:	Taser International Inc.					
Model Number:	Axon Body 2			FCC Part 15		
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(a,2,d)		
	801.1120n					
Ambient Temperature	Relative Humidity		Barometric Pressure			
19 °C	28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>						
Conducted Band Edge Measurement						
Limit	Lower (MHz)	Upper (MHz)	Freq Delta (MHz)	Pass/Fail		
2400	2402.861		2.861	Pass		



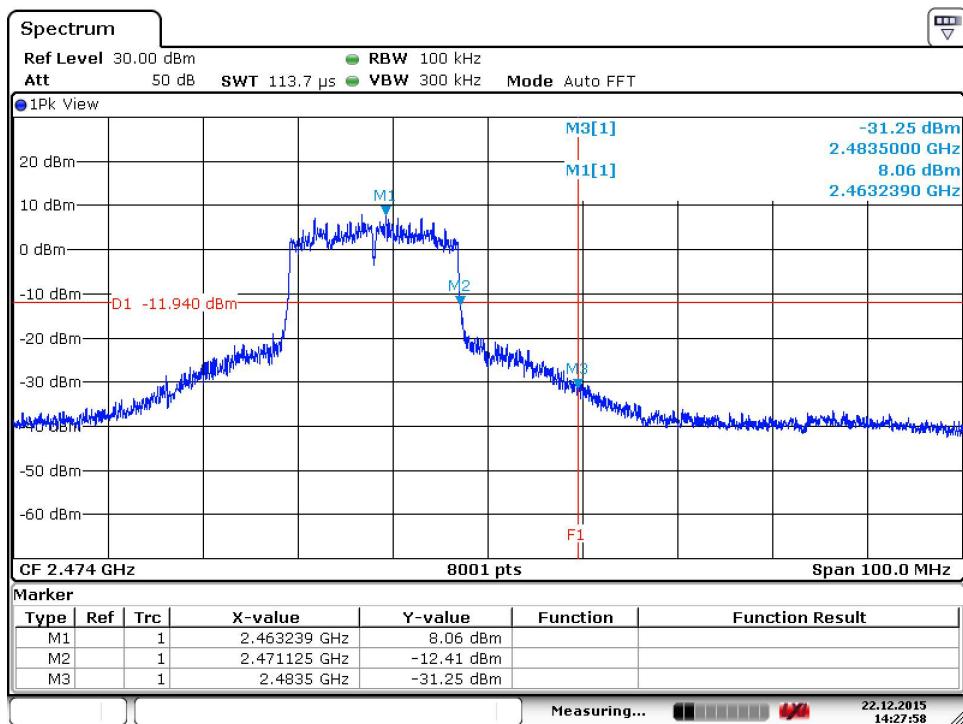
Date: 22.DEC.2015 14:25:31



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## Band Edge Measurements

DNB Job Number:	66044	Date:	22 Dec 2015	Conformance Standard		
Customer:	Taser International Inc.					
Model Number:	Axon Body 2			FCC Part 15		
Description:	Body Worn Video Camera			Clause 15.247(a,2,d)		
	801.11n20					
Ambient Temperature	Relative Humidity		Barometric Pressure			
19 °C	28 %		101.8 kPa			
EUT performed within the requirements of the applicable standard [X] Yes [ ] No <i>Jon Payne</i>						
Conducted Band Edge Measurement				Pass/Fail		
Limit	Lower (MHz)	Upper (MHz)	Freq Delta (MHz)			
2483.5		2471.125	14.949	Pass		



Date: 22.DEC.2015 14:27:58

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Test Procedure		
Ambient Temperature	Relative Humidity		Barometric Pressure
21 °C	25 %		101.2 kPa
EUT performed within the requirements of the applicable standard		[X] Yes	[ ] No
		<i>Les Payne</i>	

Test Procedure: ANSI C63.10-2013

15.247 (a,2,d) Spurious RF Conducted Emissions

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10<sup>th</sup> harmonic. Typically, several plots are required to cover this entire span.

RBW = 100 kHz

VBW RBW

Sweep = auto

Detector function = peak

Trace = max hold

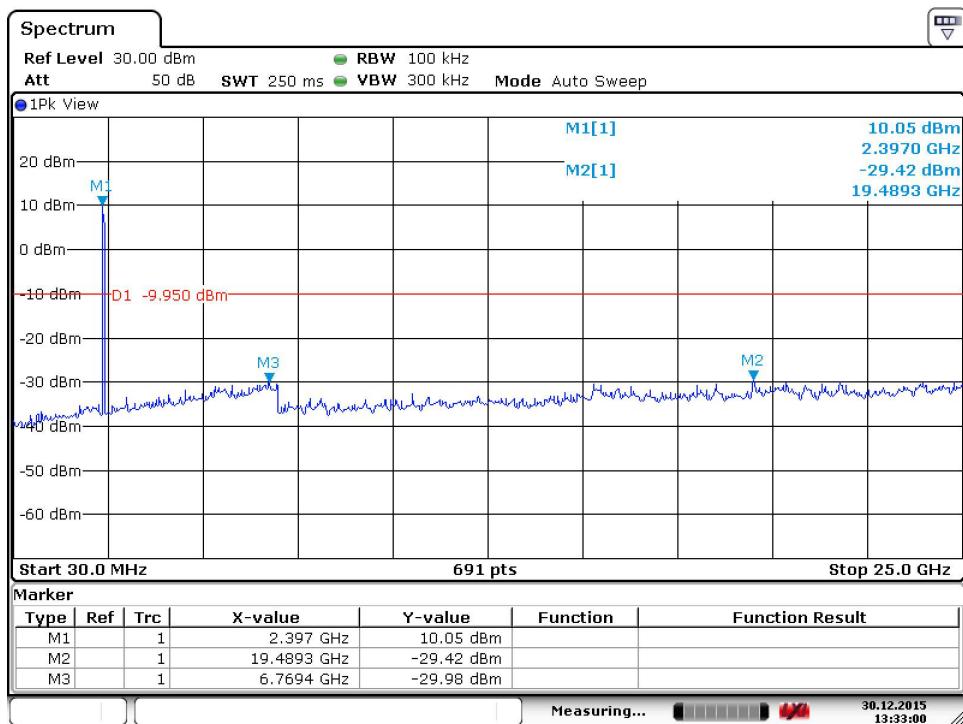
Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this Section. Submit these plots.



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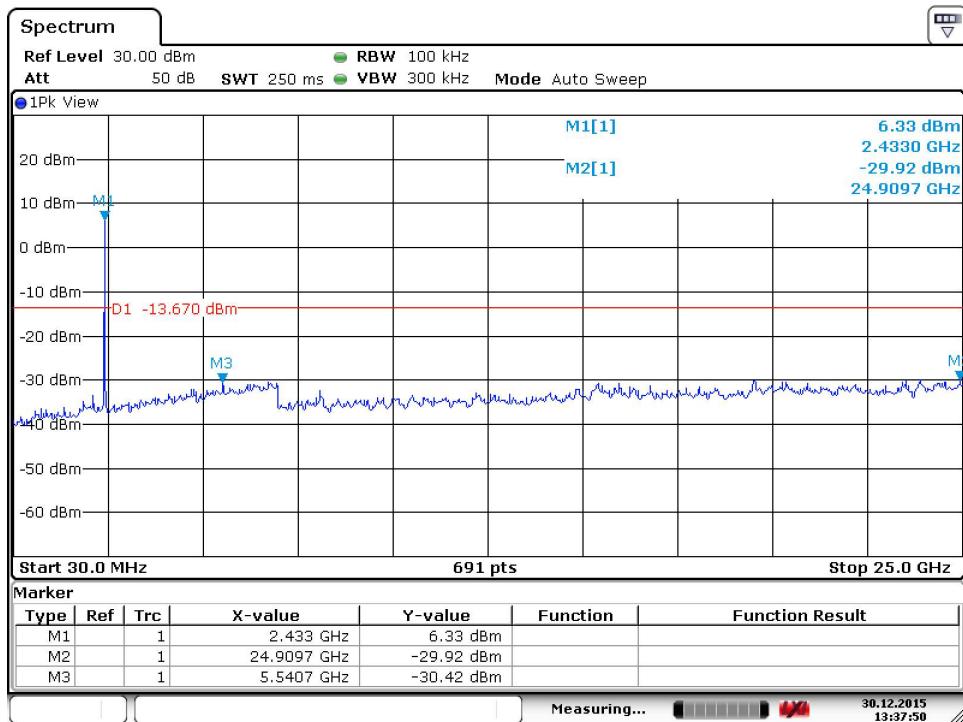
## Conducted Spurious

DNB Job Number:	66044	Date:	30 Dec 2015	Conformance Standard	
Customer:	Taser International Inc.				
Model Number:	Axon Body 2			FCC Part 15	
Description:	Body Worn Video Camera			Clause 15.247(a,2,d)	
	Low Channel - 801.11b				
Ambient Temperature	Relative Humidity		Barometric Pressure		
21 °C	25 %		101.2 kPa		
EUT performed within the requirements of the applicable standard [X] Yes [ ] No <i>Jon Payne</i>					
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail		
17.04 dBm	10.05	-9.95	Pass		



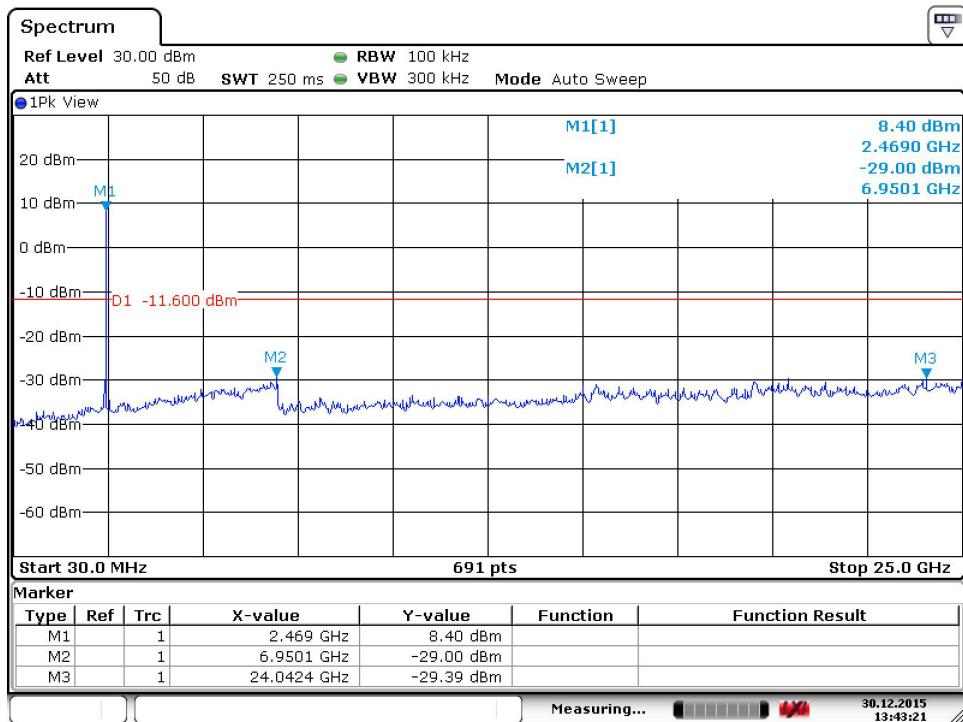
Date: 30.DEC.2015 13:32:59

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Middle Channel - 801.11b		
Ambient Temperature		Relative Humidity	Barometric Pressure
21 °C		25 %	101.2 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>			
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail
17.17 dBm	6.33	-13.67	Pass



Date: 30.DEC.2015 13:37:50

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	High Channel - 801.11b		
Ambient Temperature		Relative Humidity	Barometric Pressure
21 °C		25 %	101.2 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>			
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail
17.33 dBm	8.40	-11.6	Pass



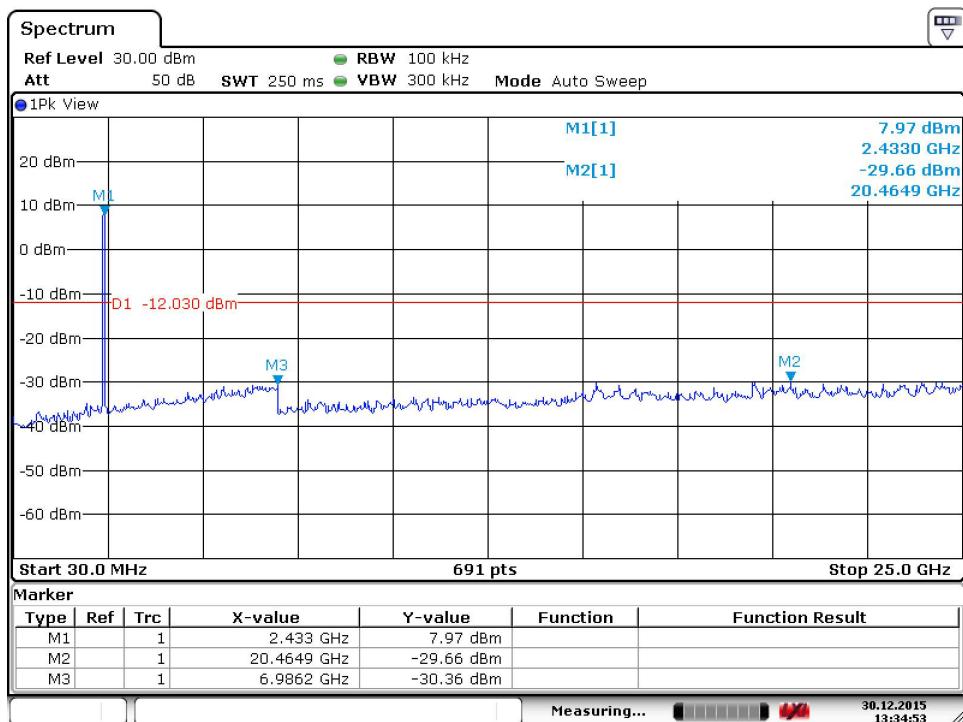
Date: 30.DEC.2015 13:43:21



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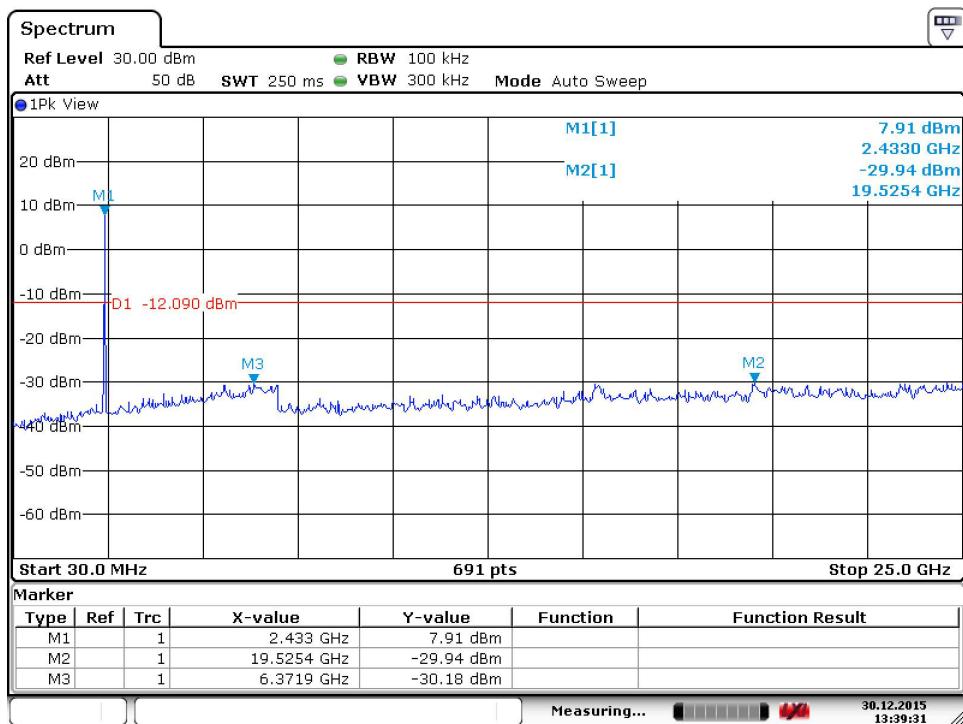
## Conducted Spurious

DNB Job Number:	66044	Date:	30 Dec 2015	Conformance Standard	
Customer:	Taser International Inc.				
Model Number:	Axon Body 2			FCC Part 15	
Description:	Body Worn Video Camera			Clause 15.247(a,2,d)	
	Low Channel - 801.11g				
Ambient Temperature	Relative Humidity		Barometric Pressure		
21 °C	25 %		101.2 kPa		
EUT performed within the requirements of the applicable standard [X] Yes [ ] No <i>Jon Payne</i>					
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail		
18.16 dBm	7.97	-12.03	Pass		



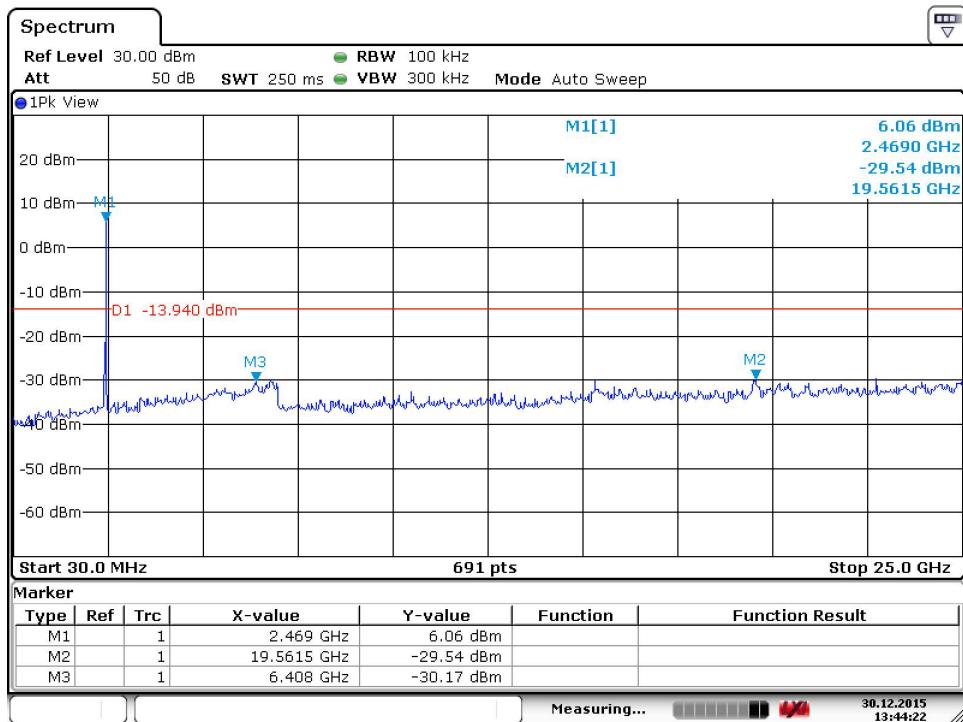
Date: 30.DEC.2015 13:34:53

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Middle Channel - 801.11g		
Ambient Temperature		Relative Humidity	Barometric Pressure
21 °C		25 %	101.2 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>			
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail
18.13 dBm	7.91	-12.09	Pass



Date: 30.DEC.2015 13:39:31

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	High Channel - 801.11g		
Ambient Temperature		Relative Humidity	Barometric Pressure
21 °C		25 %	101.2 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>			
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail
18.47 dBm	6.06	-13.94	Pass



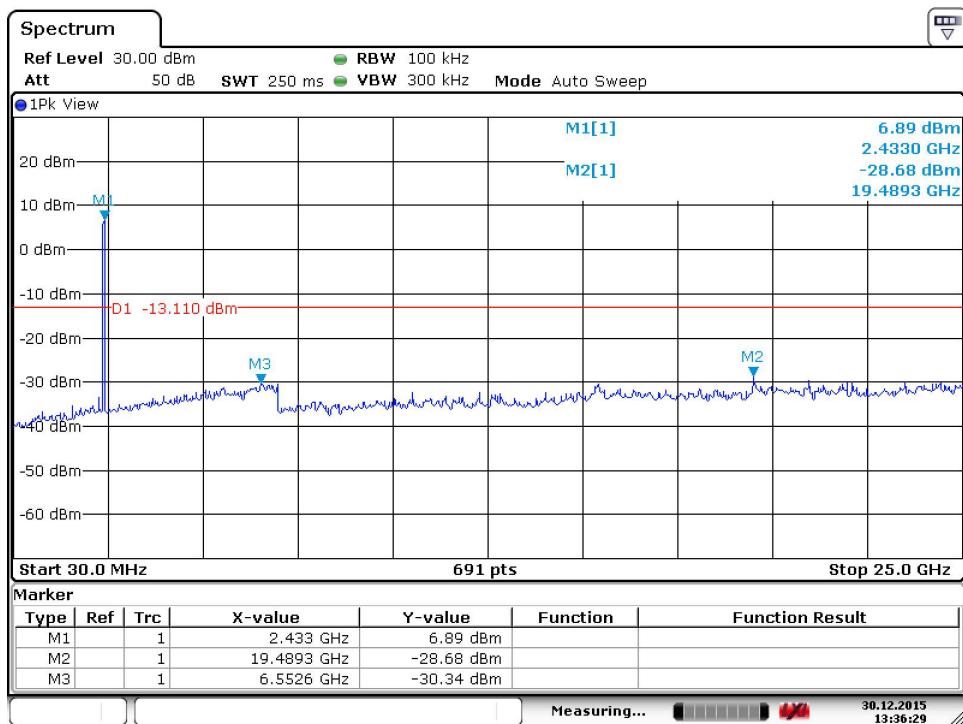
Date: 30.DEC.2015 13:44:22



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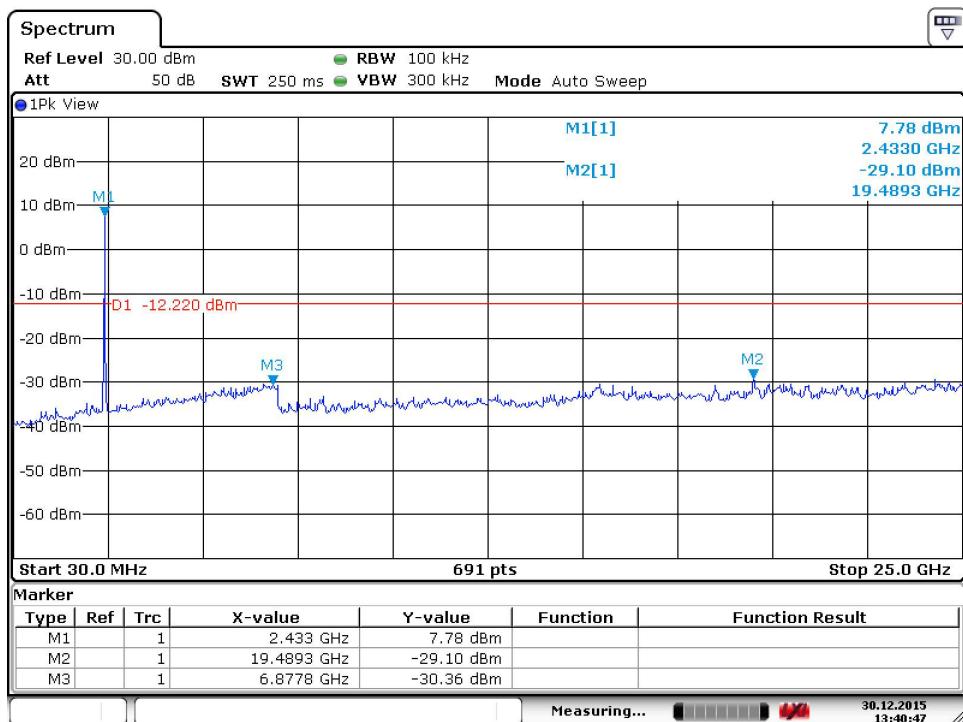
## Conducted Spurious

DNB Job Number:	66044	Date:	30 Dec 2015	<b>Conformance Standard</b>	
Customer:	Taser International Inc.				
Model Number:	Axon Body 2			FCC Part 15	
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(a,2,d)	
	Low Channel - 801.11n20				
Ambient Temperature		Relative Humidity	Barometric Pressure		
21 °C		25 %	101.2 kPa		
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Jon Payne					
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail		
17.47 dBm	6.89	-13.11	Pass		



Date: 30.DEC.2015 13:36:29

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Conducted Spurious</b>	
DNB Job Number:	66044	Date:	30 Dec 2015
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Middle Channel - 801.11n20		
Ambient Temperature		Relative Humidity	Barometric Pressure
21 °C		25 %	101.2 kPa
EUT performed within the requirements of the applicable standard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Jon Payne</i>			
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail
18.07 dBm	7.78	-12.22	Pass



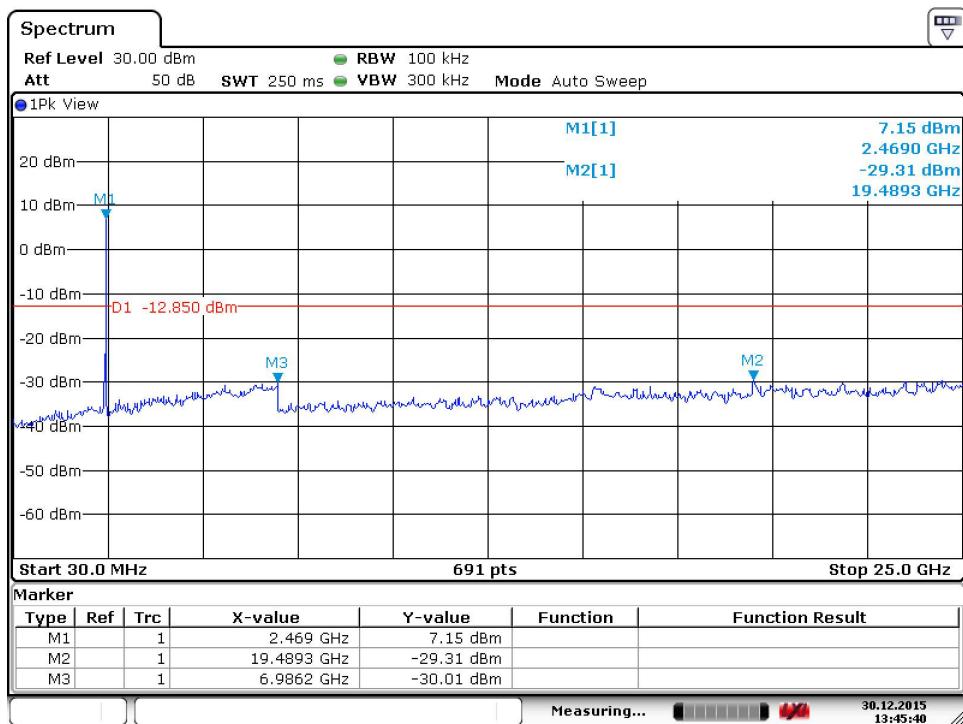
Date: 30.DEC.2015 13:40:47



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## Conducted Spurious

DNB Job Number:	66044	Date:	30 Dec 2015	<b>Conformance Standard</b>	
Customer:	Taser International Inc.				
Model Number:	Axon Body 2			FCC Part 15	
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(a,2,d)	
	High Channel - 801.11n20				
Ambient Temperature	Relative Humidity		Barometric Pressure		
21 °C	25 %		101.2 kPa		
EUT performed within the requirements of the applicable standard [X] Yes [ ] No <i>Jon Payne</i>					
Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fail		
17.84 dBm	7.15	-12.85	Pass		



Date: 30.DEC.2015 13:45:40

15.247(a,2,e): Power spectral density(PSD).

Test Procedure: ANSI C63.10-2013

The same method of determining the conducted output power shall be used to determine the power spectral density.

If a peak output power is measured, then a peak power spectral density measurement is required. If an average output power is measured, then an average power spectral density measurement should be used.

Locate and zoom in on emission peak(s) within the passband.

Set RBW = 3 kHz,

VBW > RBW, sweep= (SPAN/3 kHz) e.g., for a span of 1.5 MHz, the sweep should be  $1.5 \times 10^6 / 3 \times 10^3 = 500$  seconds.

The peak level measured must be no greater than + 8 dBm. If external attenuation is used, don't forget to add this value to the reading. Use the following guidelines for modifying the power spectral density measurement procedure when necessary.

For devices with spectrum line spacing greater than 3 kHz no change is required.

For devices with spectrum line spacing equal to or less than 3 kHz, the resolution bandwidth must be reduced below 3kHz until the individual lines in the spectrum are resolved. The measurement data must then be normalized to 3 kHz by summing the power of all the individual spectral lines within a 3kHz band (in linear power units) to determine compliance.

If the spectrum line spacing cannot be resolved on the available spectrum analyzer, the noise density function on most modern conventional spectrum analyzers will directly measure the noise power density normalized to a 1 Hz noise power bandwidth. Add 35dB for correction to 3 kHz.

Should all the above fail or any controversy develop regarding accuracy of measurement, the Laboratory will use the HP 89440A Vector Signal Analyzer for final measurement unless a clear showing can be made for a further alternate.



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## Power Spectral Density

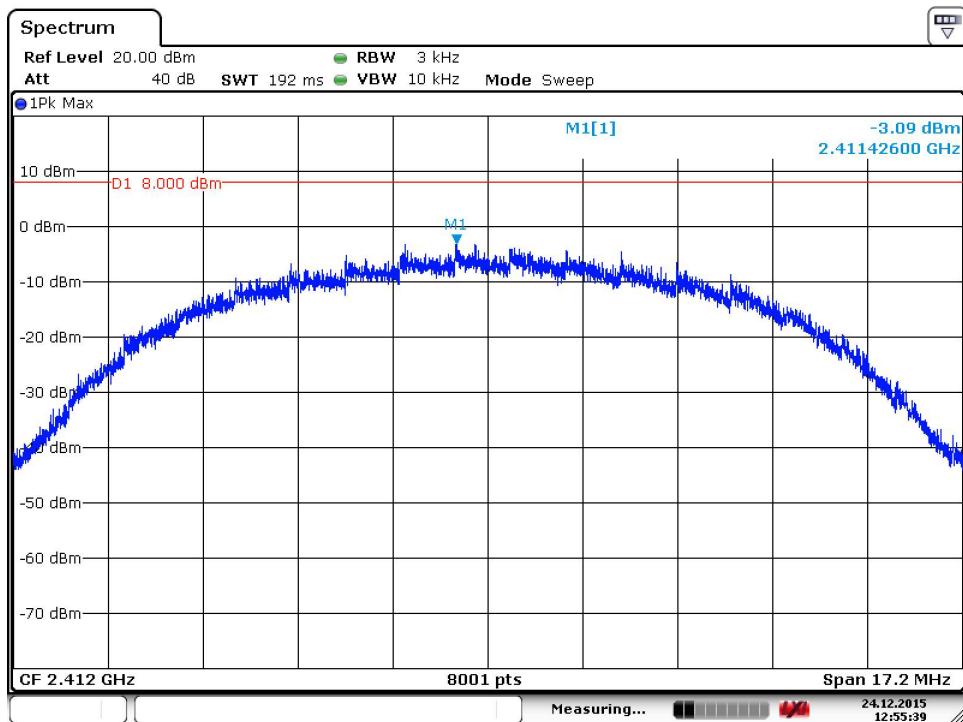
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	Low Channel - 801.11b			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Low	2412	-3.09	8.0	-11.09	Pass



Date: 24.DEC.2015 12:55:38



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## Power Spectral Density

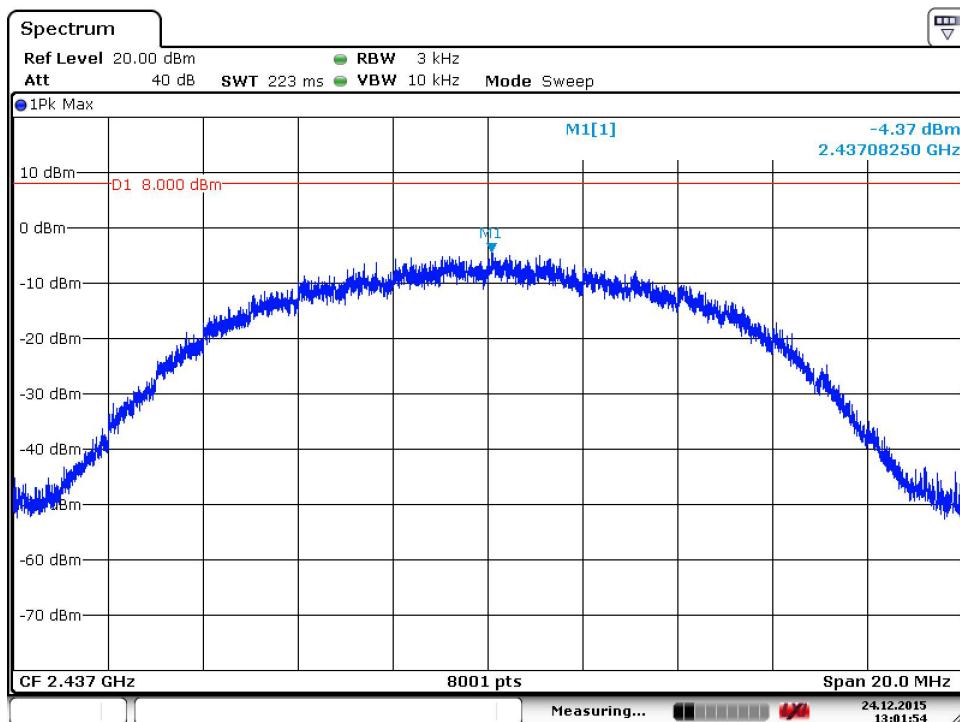
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	Middle Channel - 801.11b			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Middle	2437	-4.37	8.0	-12.37	Pass



Date: 24.DEC.2015 13:01:55



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## Power Spectral Density

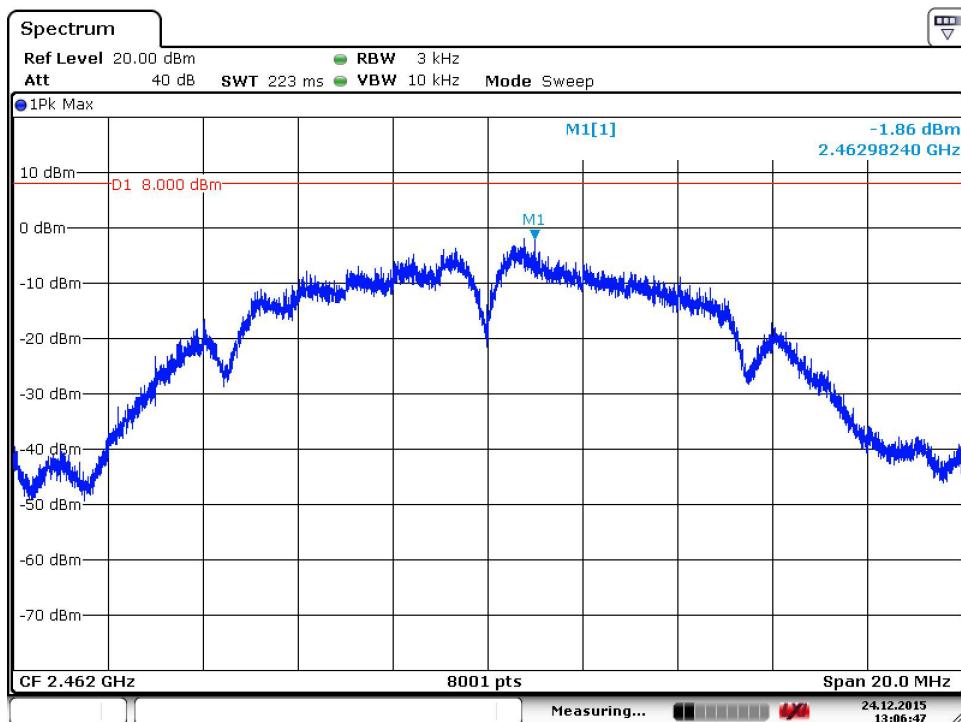
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	High Channel - 801.11b			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
High	2462	-1.86	8.0	-9.86	Pass



Date: 24.DEC.2015 13:06:47



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## Power Spectral Density

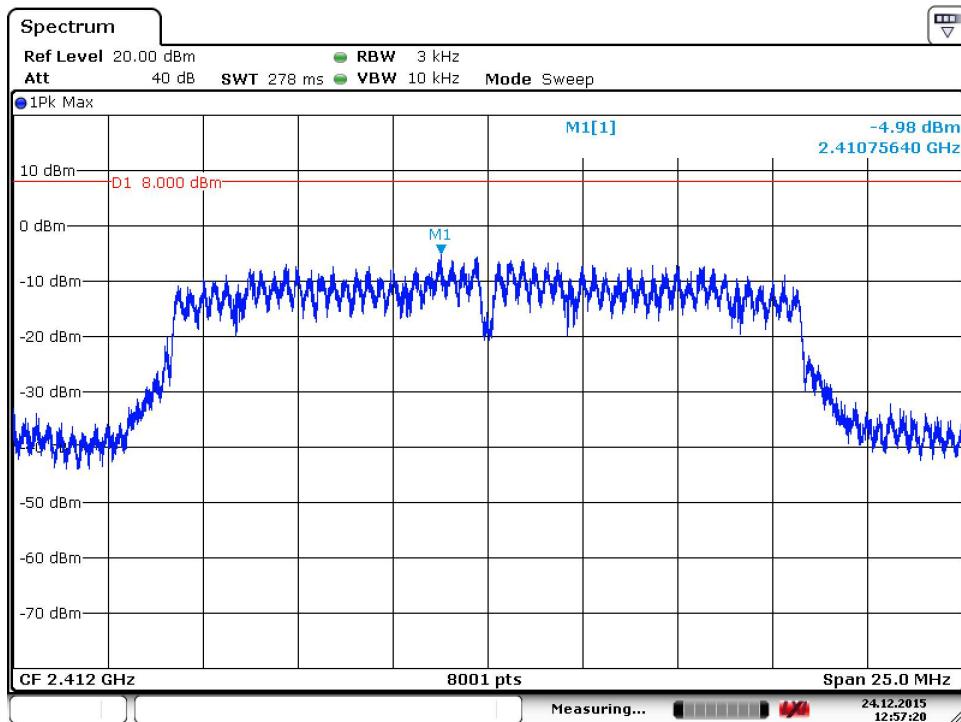
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(d)
	Low Channel - 801.11g			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Low	2412	-4.98	8.0	-11.09	Pass



Date: 24.DEC.2015 12:57:21



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## Power Spectral Density

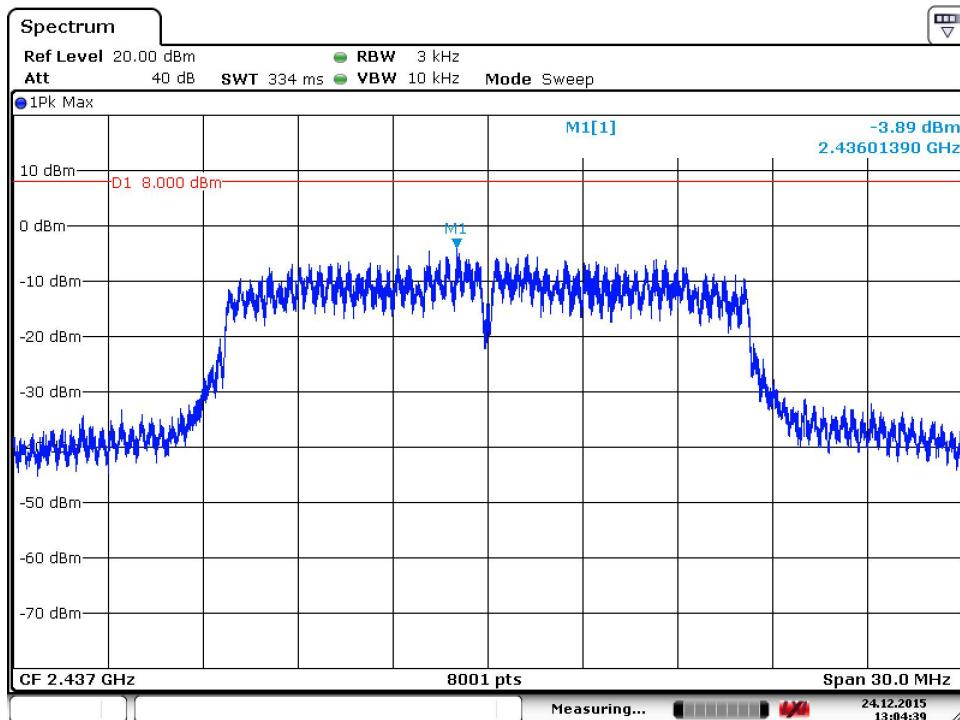
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	Middle Channel - 801.11g			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Middle	2437	-3.89	8.0	-11.89	Pass



Date: 24.DEC.2015 13:04:38



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## Power Spectral Density

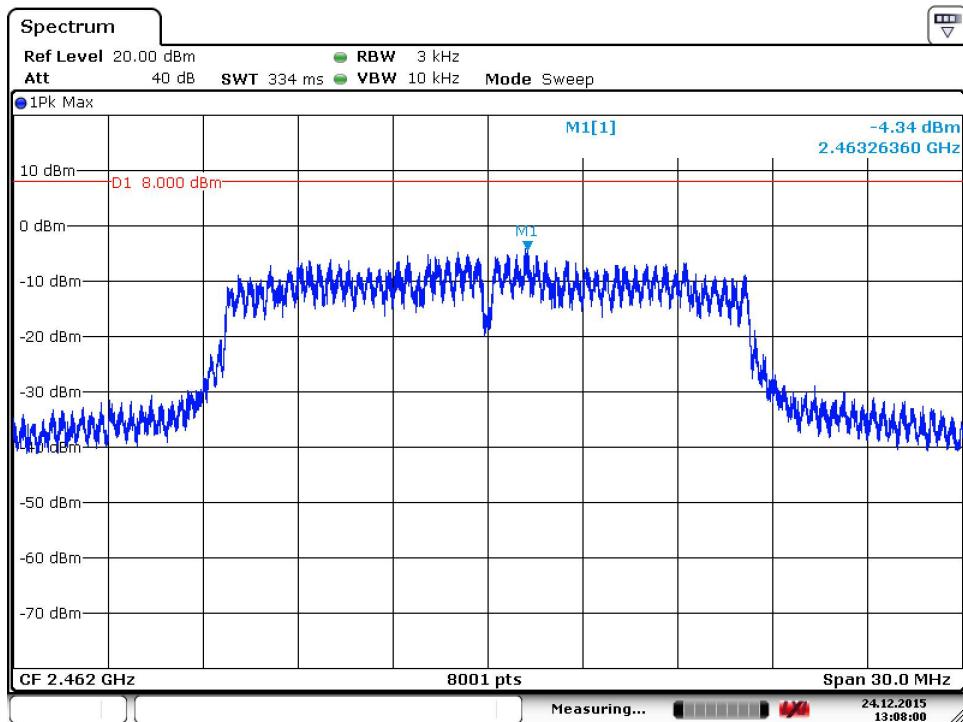
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	High Channel - 801.11g			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
High	2462	-4.34	8.0	-12.34	Pass



Date: 24.DEC.2015 13:08:00



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## Power Spectral Density

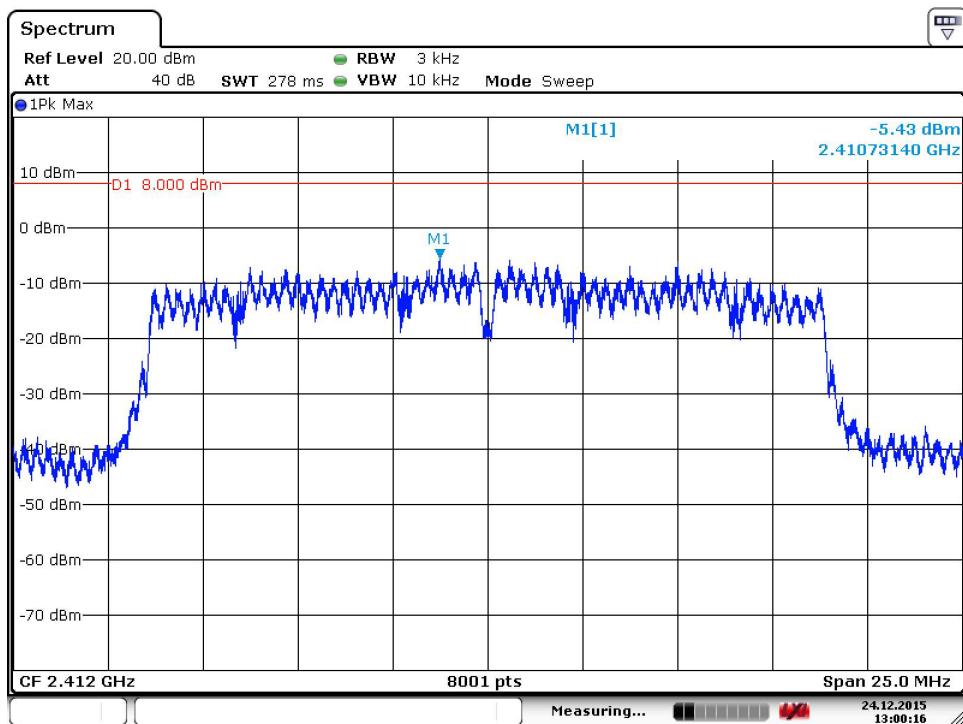
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	Low Channel - 801.11n20			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Low	2412	-5.43	8.0	-13.43	Pass



Date: 24.DEC.2015 13:00:16



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## Power Spectral Density

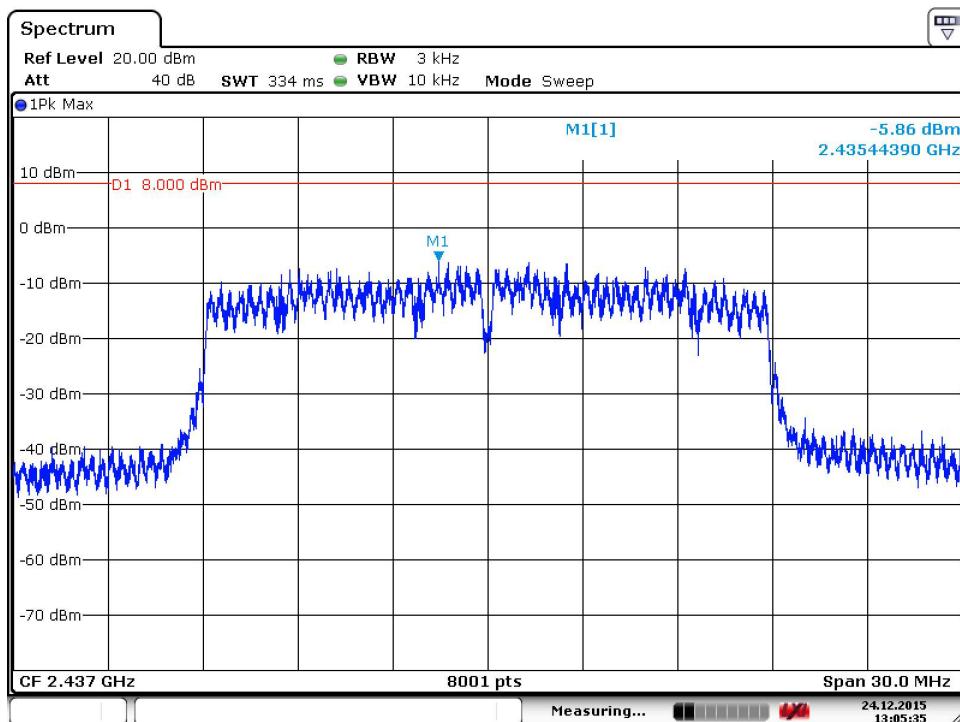
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera			<b>Clause</b> 15.247(d)
	Middle Channel - 801.11n20			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Middle	2437	-5.86	8.0	-11.09	Pass



Date: 24.DEC.2015 13:05:35



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## Power Spectral Density

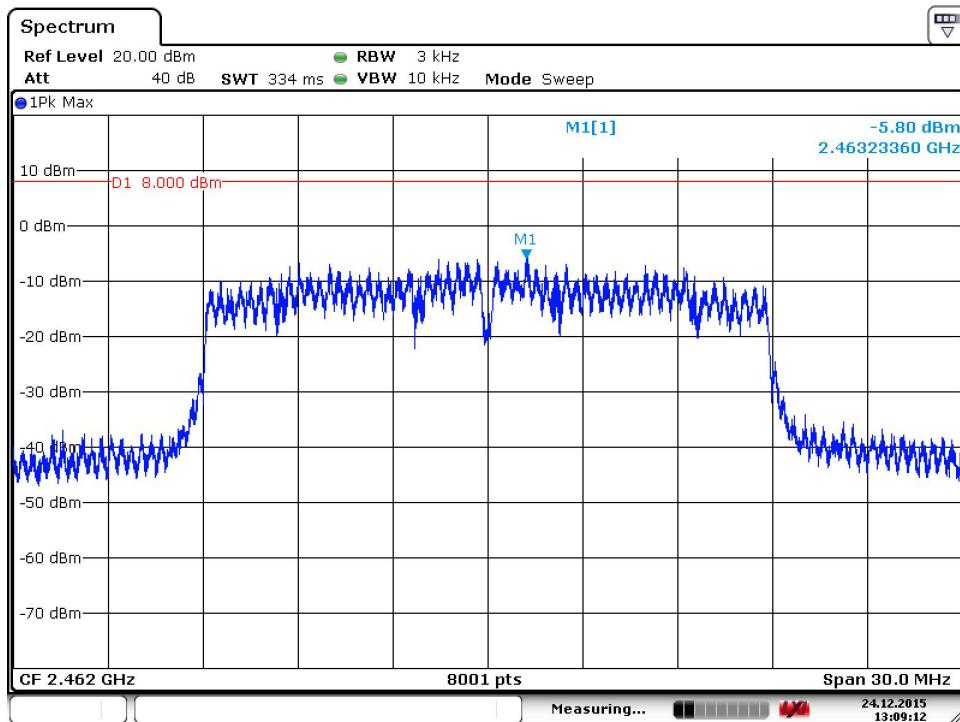
DNB Job Number:	66044	Date:	24 Dec 2015	<b>Conformance Standard</b>
Customer:	Taser International Inc.			
Model Number:	Axon Body 2			FCC Part 15
Description:	Body Worn Video Camera		<b>Clause</b> 15.247(d)	
	Low Channel - 801.11n20			

### Environmental Conditions

Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard  Yes  No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
High	2462	-5.08	8.0	-13.08	Pass



Date: 24.DEC.2015 13:09:12

2.1033 (b) (7) Equipment Photographs

Supplied separately for confidentiality

End of Report UT66044C-003