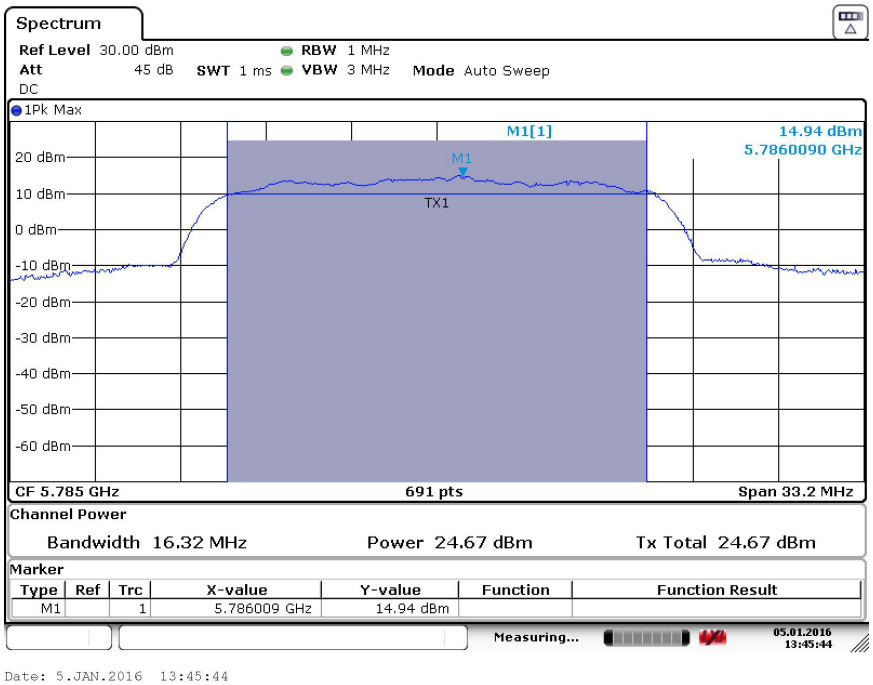
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Peak Output Power** (Cond)	
DNB Job Number:	66044	Date: 5 Jan 2016	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera Middle Channel - 801.11n20		**Clause** 15.247(b)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Type	Freq MHz	Meas Peak Pwr (dBm)	Limit (dBm)	Delta (dBm)	Meas Peak Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
Peak Conducted	5785	14.94	30.00	-15.06	31.189	1000	-968.81	Pass
Channel Power	5785	24.67	30.00	-5.33	293.09	1000	-706.91	Pass

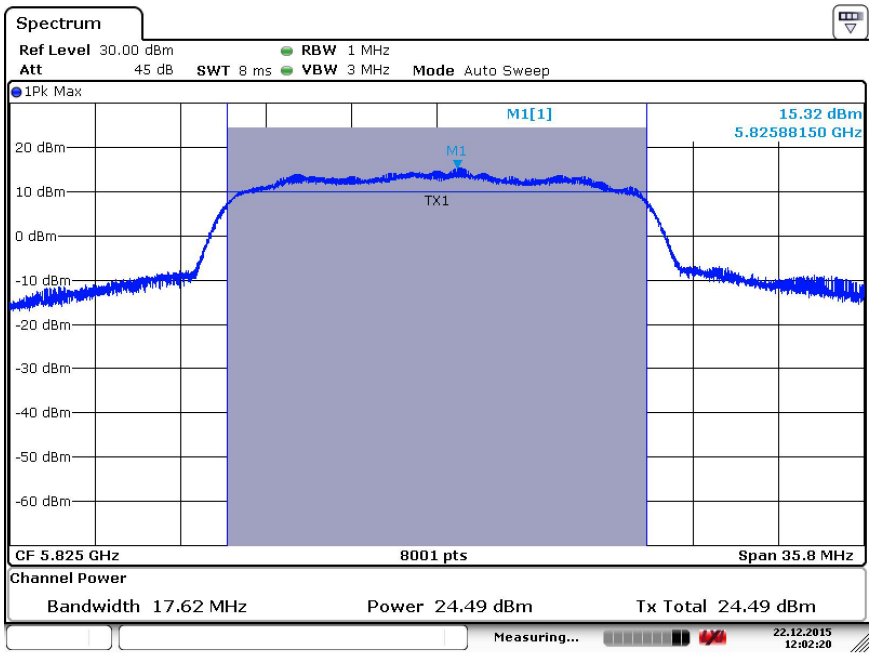


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Peak Output Power** (Cond)	
DNB Job Number:	66044	Date: 22 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera High Channel - 801.11n20		**Clause** 15.247(b)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Type	Freq MHz	Meas Peak Pwr (dBm)	Limit (dBm)	Delta (dBm)	Meas Peak Pwr (mW)	Limit (mW)	Delta (mW)	Pass/Fail
Peak Conducted	5825	15.32	30.00	-14.68	34.041	1000	-965.96	Pass
Channel Power	5825	24.49	30.00	-5.51	281.19	1000	-718.81	Pass



Date: 22.DEC.2015 12:02:19

15.247 (a,2,d) Conducted Band Edge and Out of Band Emissions

Test Procedure: ANSI C63.10-2013

Band-edge Compliance of RF Conducted Emissions

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the emission operating on the channel closest to the bandedge, as well as any modulation products which fall outside of the authorized band of operation
RBW ≥ 1% of the span
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

Allow the trace to stabilize. Set the marker on the emission at the bandedge, or on the highest modulation product outside of the band, if this level is greater than that at the bandedge. Enable the marker-delta function, then use the marker-to-peak function to move the marker to the peak of the in-band emission. The marker-delta value now displayed must comply with the limit specified in this Section. Submit this plot.

Now, using the same instrument settings, enable the hopping function of the EUT. Allow the trace to stabilize. Follow the same procedure listed above to determine if any spurious emissions caused by the hopping function also comply with the specified limit. Submit this plot.

Test Set Up: Same as 15.247 (a,2) 6dB Emission Bandwidth

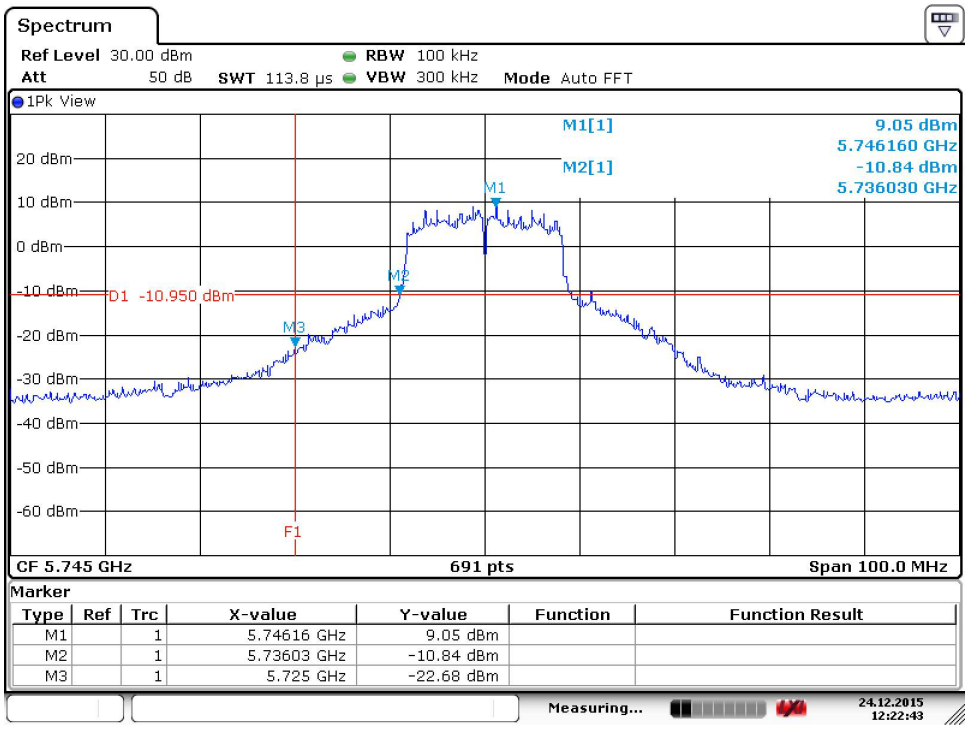
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Band Edge Measurements**	

DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard**
Customer:	Taser International Inc.		FCC Part 15
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 15.247(a,2,d)
	801.11a		

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

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

Conducted Band Edge Measurement			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
5725.000	5736.030		11.030	Pass



Date: 24.DEC.2015 12:22:44

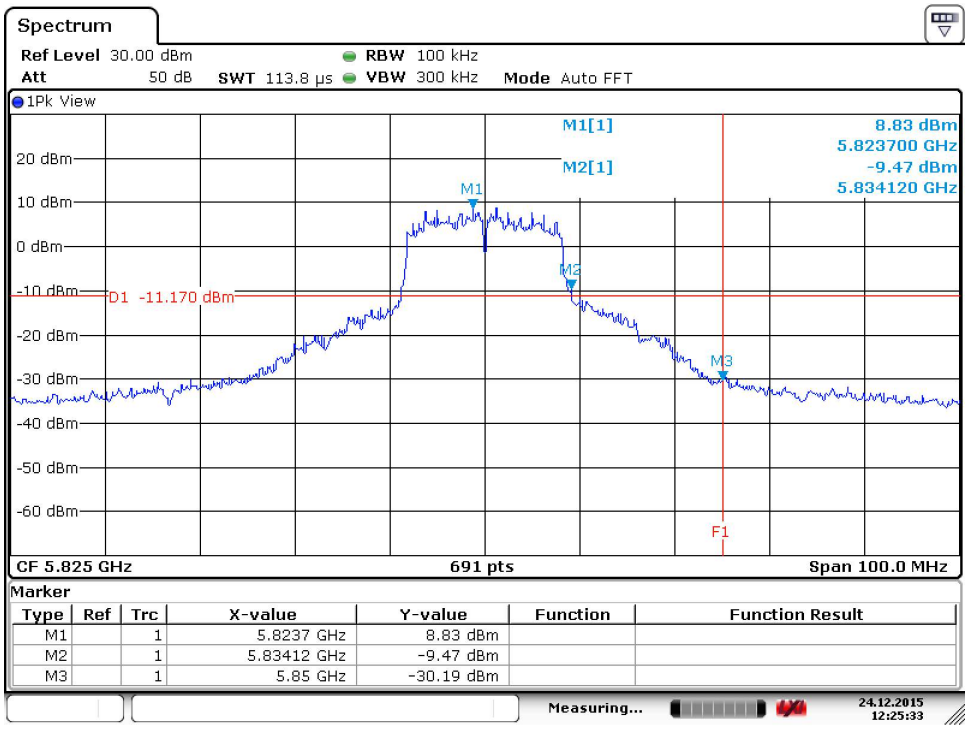
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Band Edge Measurements**	

DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard**
Customer:	Taser International Inc.		FCC Part 15
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 15.247(a,2,d)
	801.11a		

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

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

Conducted Band Edge Measurement			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
5850.000		5834.120	15.880	Pass



Date: 24.DEC.2015 12:25:33

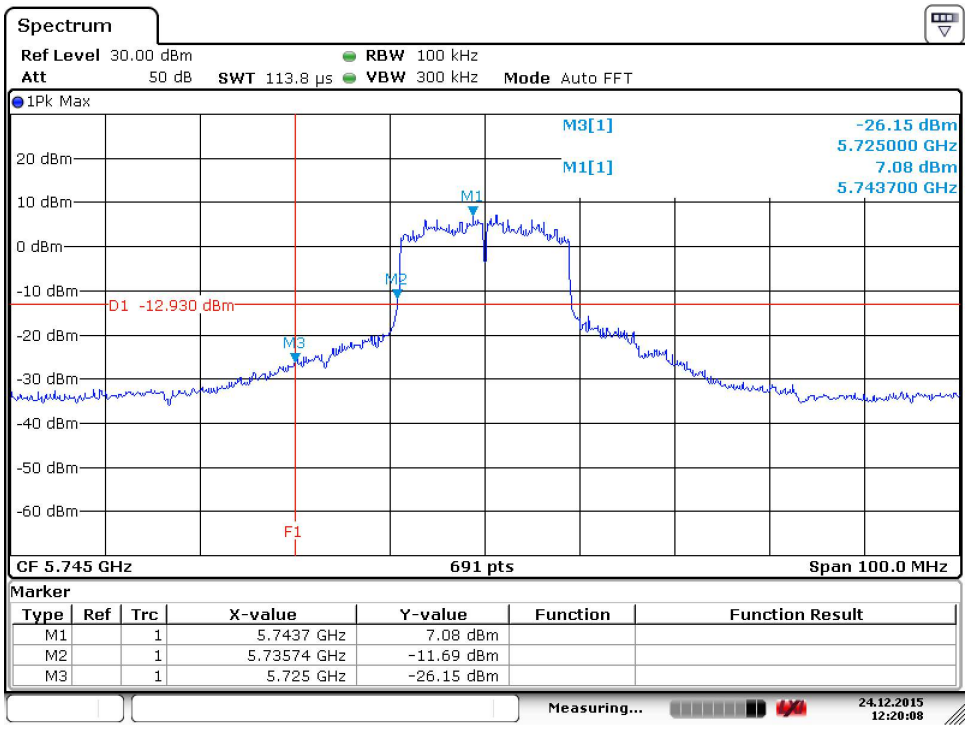
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Band Edge Measurements**	

DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard**
Customer:	Taser International Inc.		FCC Part 15
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 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 [X] Yes [ ] No *Jon Payne*

Conducted Band Edge Measurement			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
5725.000	5735.740		10.740	Pass



Date: 24.DEC.2015 12:20:08

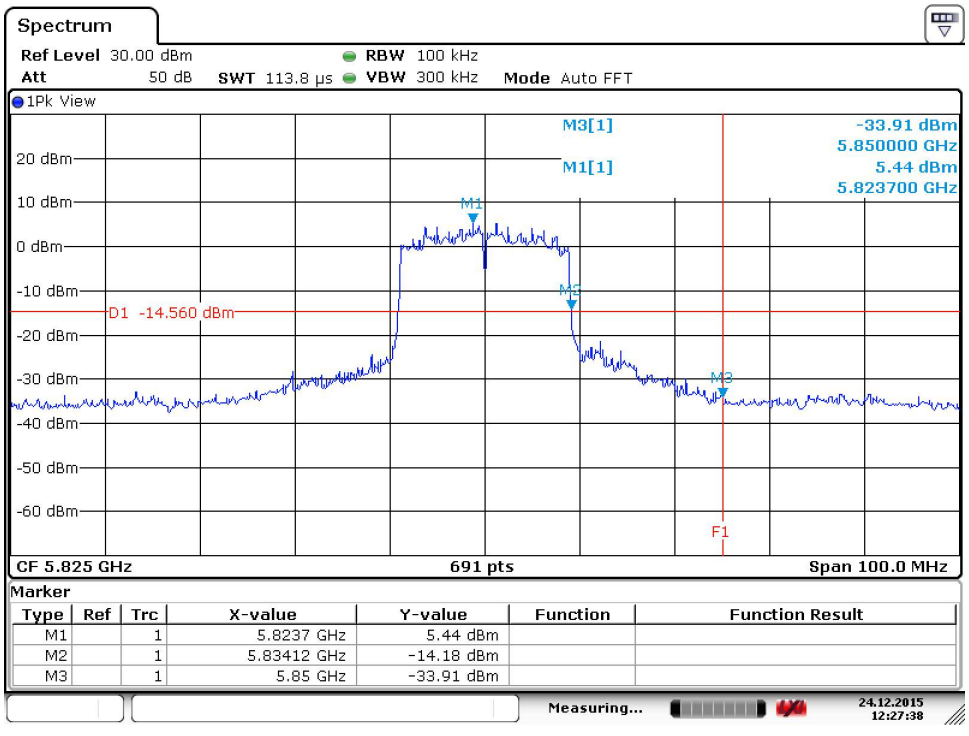
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Band Edge Measurements**	

DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard**
Customer:	Taser International Inc.		FCC Part 15
Model Number:	Axon Body 2		
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 *Jon Payne*

Conducted Band Edge Measurement			Freq Delta (MHz)	Pass/Fail
Limit	Lower (MHz)	Upper (MHz)		
5850.000		5834.120	15.880	Pass



Date: 24.DEC.2015 12:27:38

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 30 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 15.247(a,2,d)
	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 *Les Payne*

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 10th harmonic. Typically, several plots are required to cover this entire span.
RBW = 100 kHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

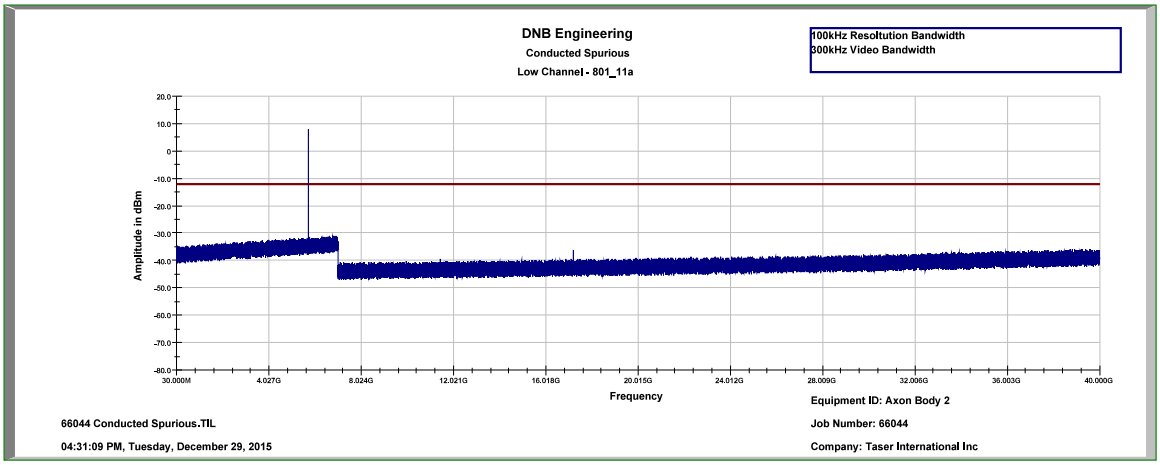
Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this Section. Submit these plots.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 15.247(a,2,d)
	Low Channel - 801.11a		

Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
17.31 dBm	7.74	-12.26	Pass

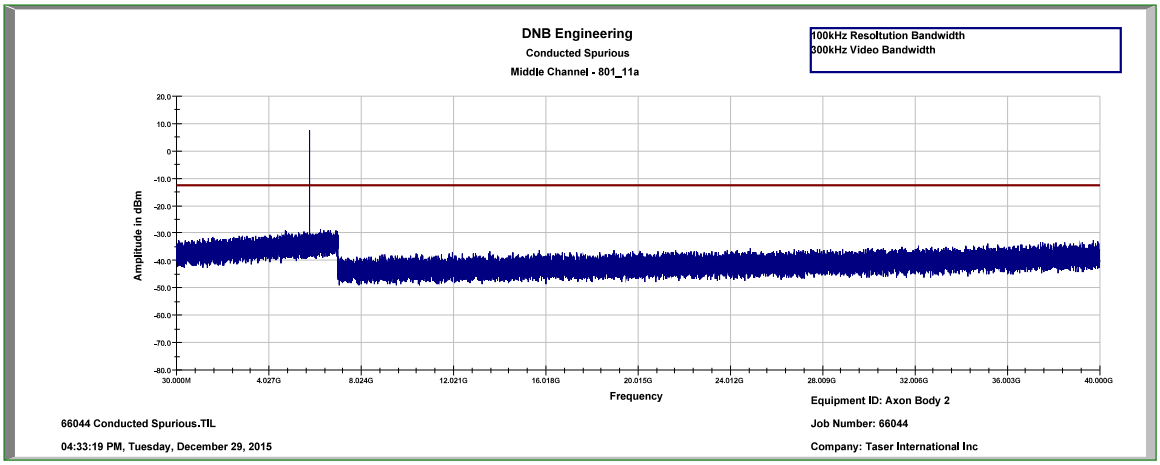


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera Middle Channel - 801.11a		**Clause** 15.247(a,2,d)

Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
10.01 dBm	7.48	-12.52	Pass

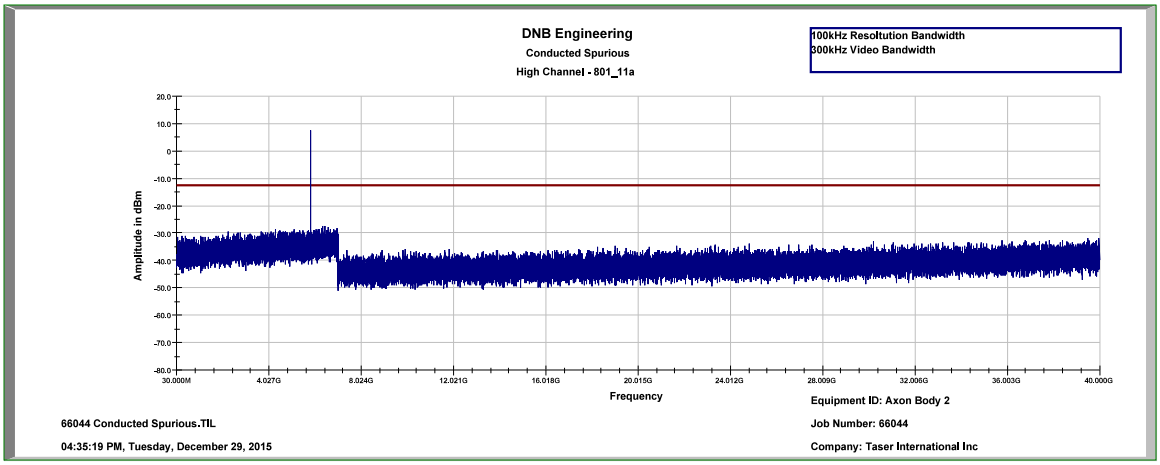


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera High Channel - 801.11a		**Clause** 15.247(a,2,d)

Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
17.60 dBm	7.46	-12.54	Pass

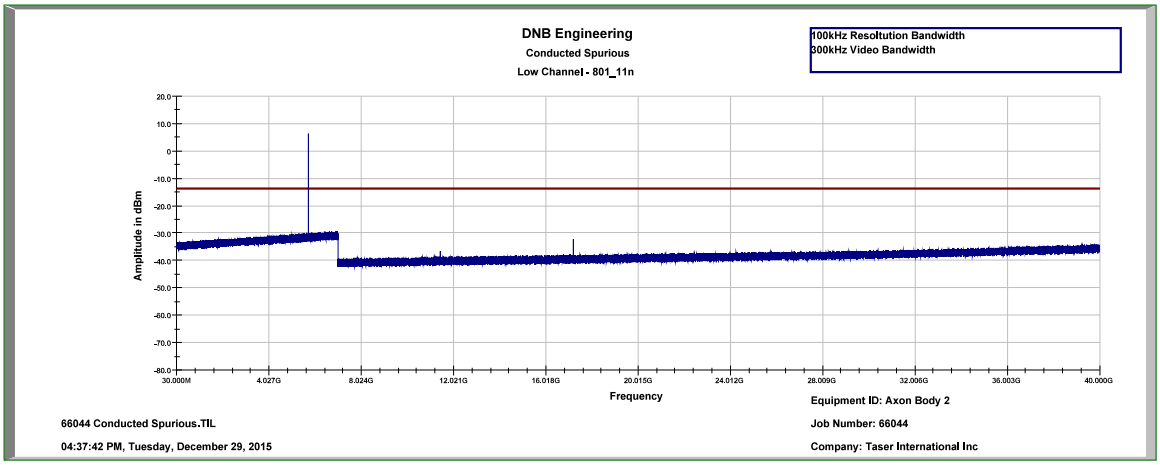


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 15.247(a,2,d)
	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 [X] Yes [ ] No *Jon Payne*

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
16.20 dBm	6.29	-13.71	Pass

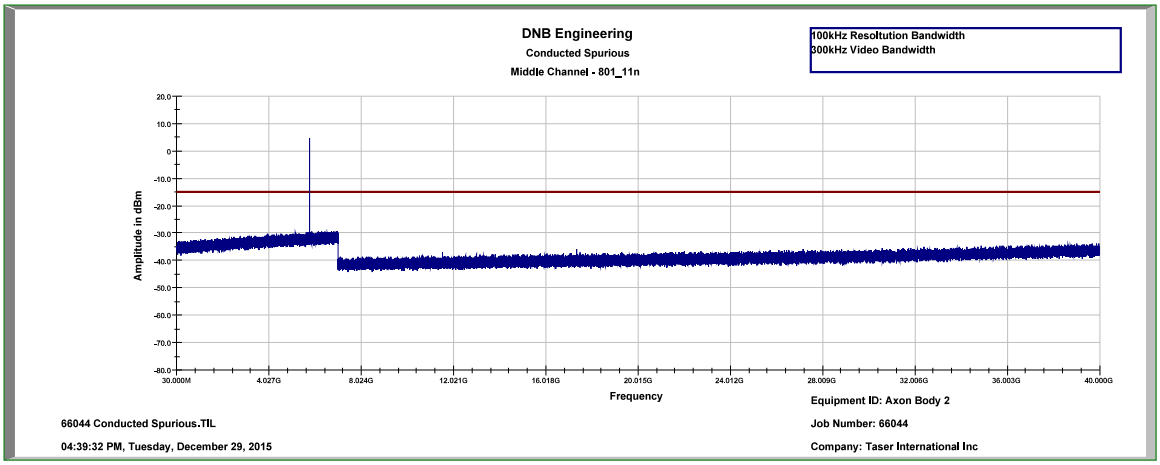


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera Middle Channel - 801.11n20		**Clause** 15.247(a,2,d)

Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
7.02 dBm	4.85	-15.15	Pass

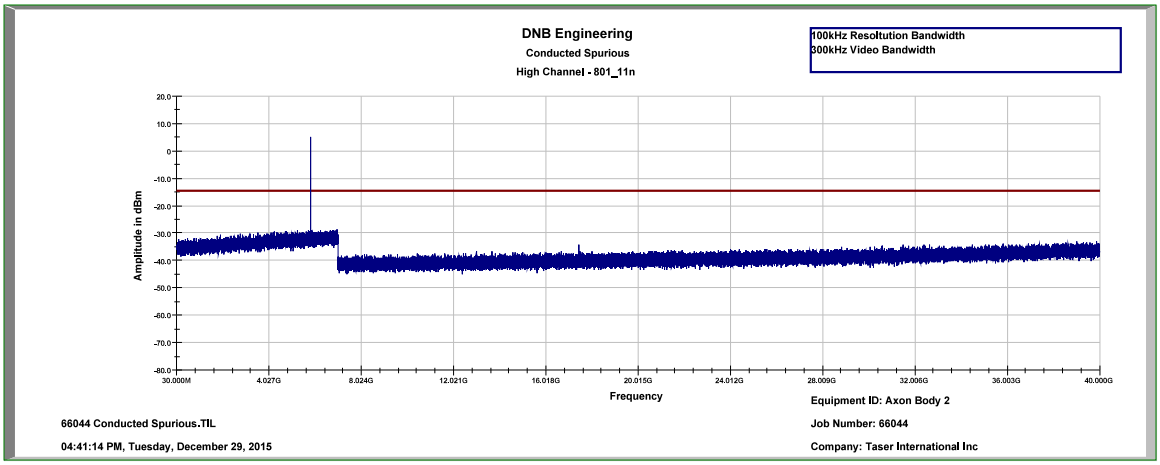


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Spurious**	
DNB Job Number:	66044	Date: 29 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera High Channel - 801.11n20		**Clause** 15.247(a,2,d)

Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

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

Peak Output Power	Reading (dBm)	-20dBc (dBm)	Pass/Fall
15.32 dBm	5.28	-14.72	Pass



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 x 10^6 8 3 x10^3 = 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.

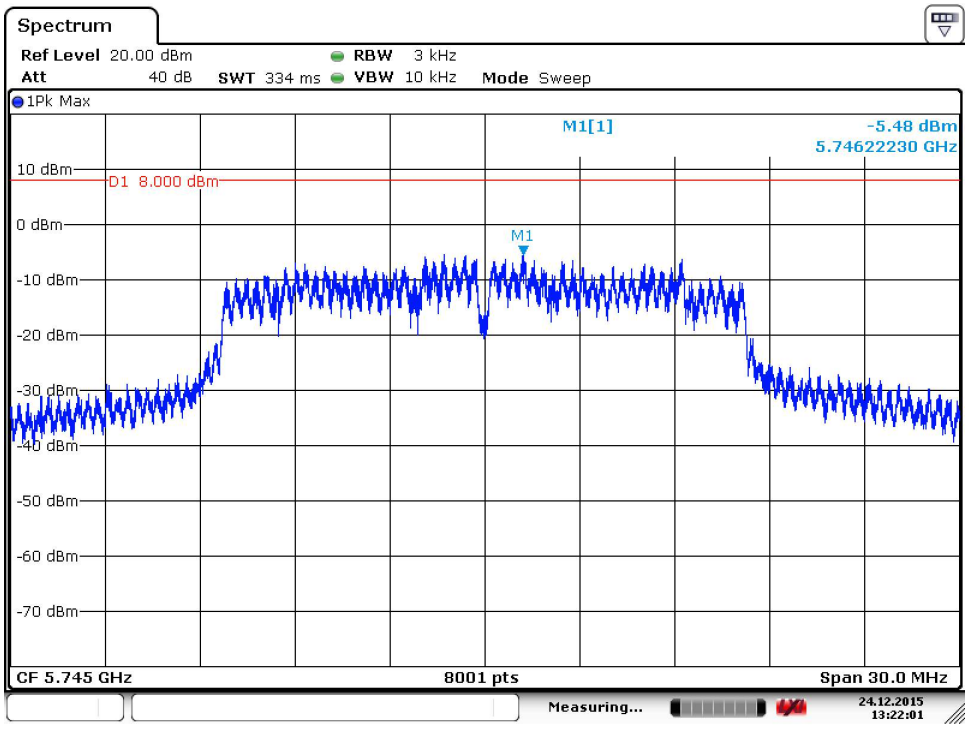
Should all the above fail or any controversy develop regarding accuracy of measurement, the Laboratory will use the HP 89440A Vector Signal Analyzer for final measurement unless a clear showing can be made for a further alternate.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	
DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera Low Channel - 801.11a		**Clause** 15.247(d)

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

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

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Low	5745	-5.48	8.0	-13.48	Pass



Date: 24.DEC.2015 13:22:01

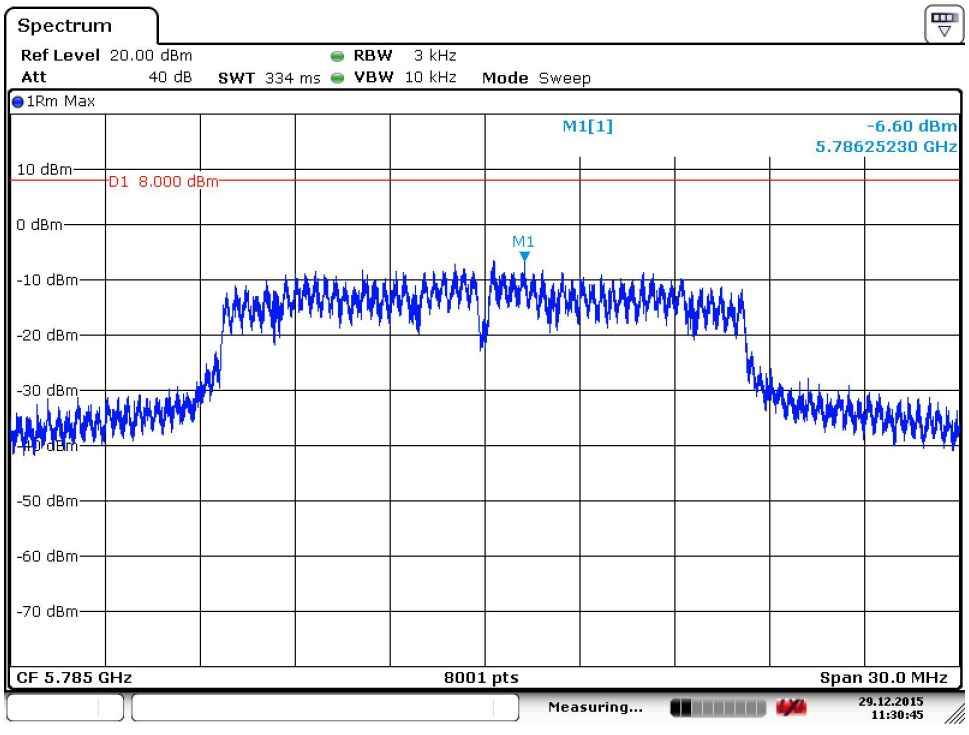
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	

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

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

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

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Middle	5785	-6.60	8.0	-14.6	Pass



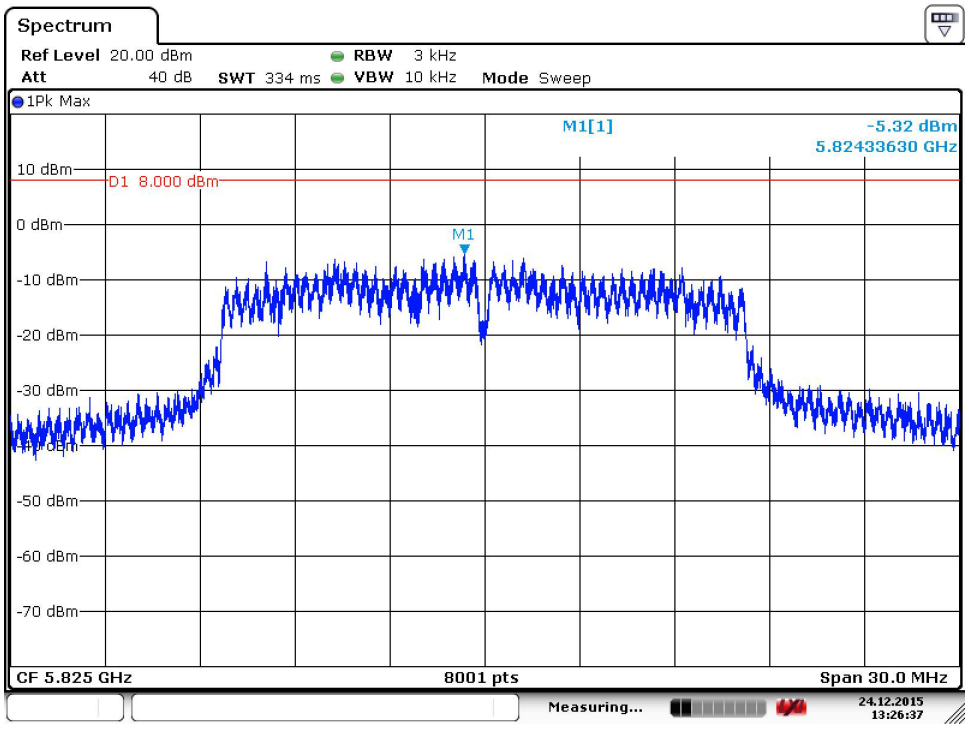
Date: 29.DEC.2015 11:30:45

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	
DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera High Channel - 801.11a		**Clause** 15.247(d)

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

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

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
High	5825	-5.32	8.0	-13.32	Pass



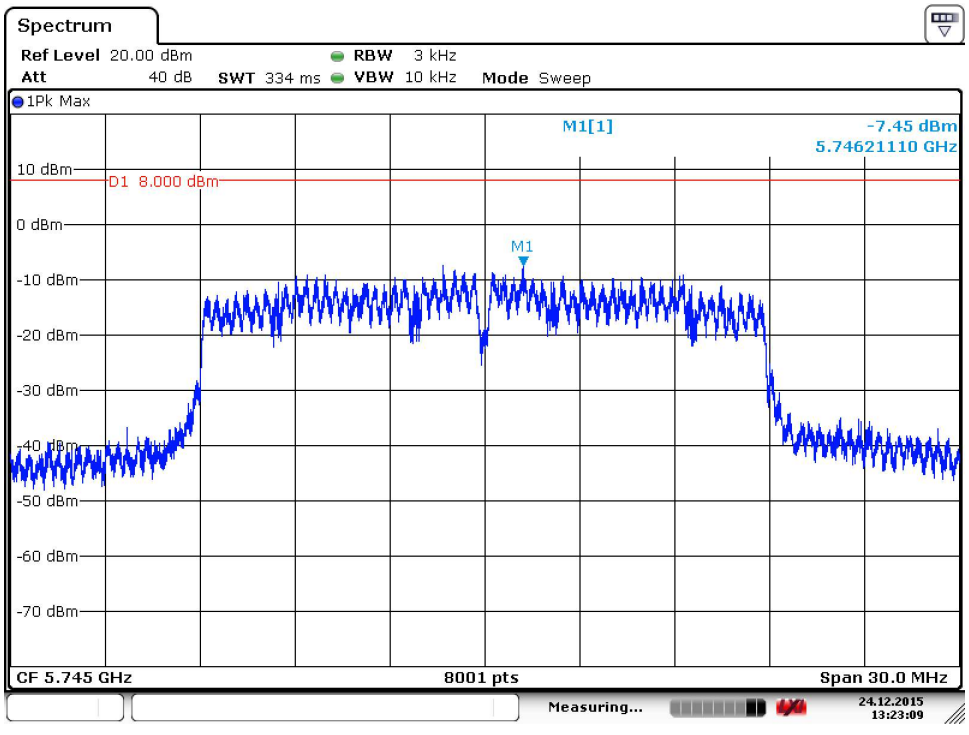
Date: 24.DEC.2015 13:26:36

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	
DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 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 [X] Yes [ ] No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Low	5745	-7.45	8.0	-15.45	Pass



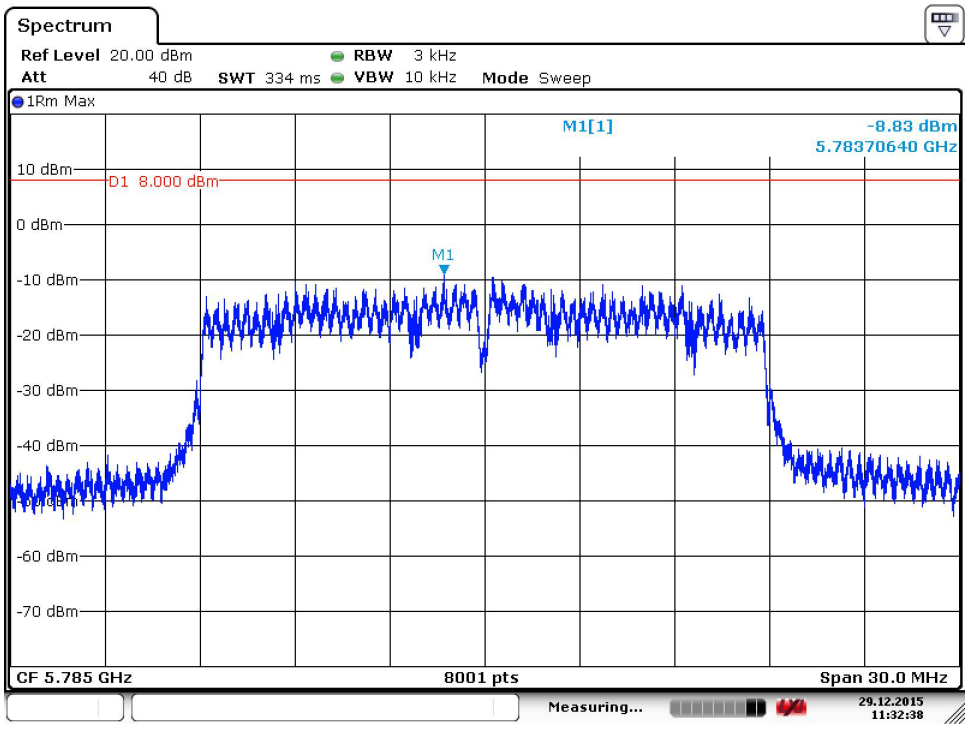
Date: 24.DEC.2015 13:23:08

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	
DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 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 [X] Yes [ ] No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
Middle	5785	-8.83	8.0	-16.83	Pass



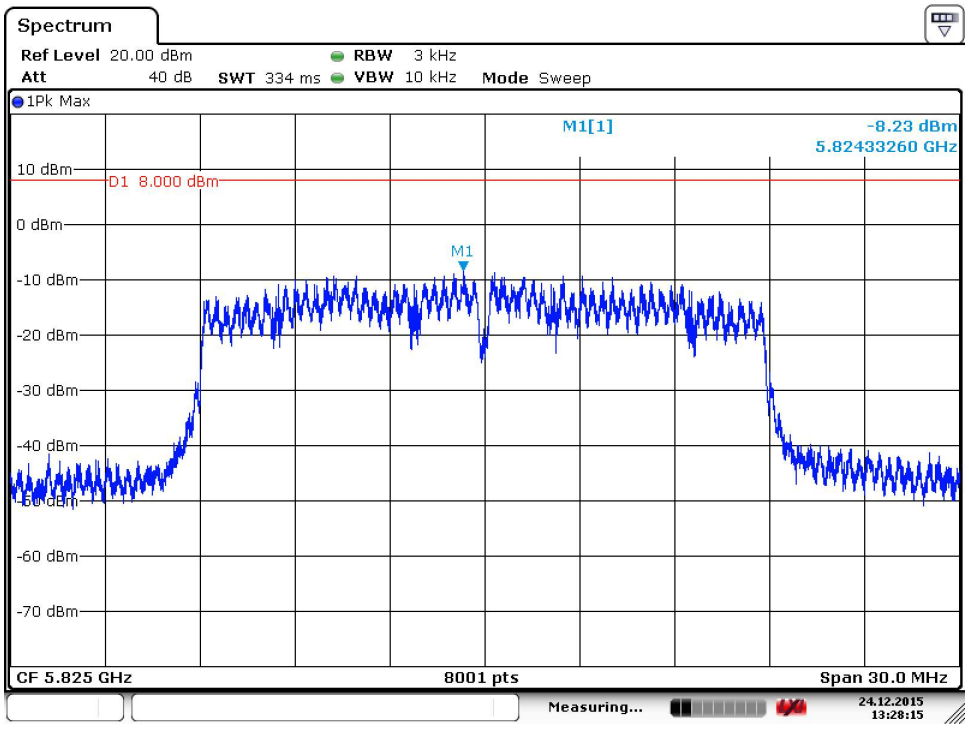
Date: 29.DEC.2015 11:32:38

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Power Spectral Density**	
DNB Job Number:	66044	Date: 24 Dec 2015	**Conformance Standard** FCC Part 15
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		**Clause** 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 [X] Yes [ ] No *Jon Payne*

Channel	Freq MHz	Meas PSD (dBm)	Limit (dBm)	Delta (dBm)	Pass/Fail
High	5825	-8.23	8.0	-16.23	Pass



Date: 24.DEC.2015 13:28:16

2.1033 (b) (7) Equipment Photographs

Supplied separately for confidentiality

End of Report UT66044B-004