Application for Certification
For a Transceiver.

Taser International Inc.
17800 North 85th Street
Scottsdale, AZ 85255

Body Worn Video Camera

M/N: Axon Body 2

FCC ID: X4GS00947
IC ID: 8803A-S00947

REPORT # UT66044B-004

This report was prepared in accordance with the requirements of the FCC Rules and Regulations Part 2, Subpart J, 2.1033, Part 15.247, RSS-247 Issue 1, and other applicable sections of the rules as indicated herein.

Prepared By:

DNB Engineering, Inc.
1100 E Chalk Creek Road
Coalville, UT 84017

30 Dec 2015

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Paragraph numbers in this report follow the application section numbers found in the FEDERAL COMMUNICATIONS COMMISSION Rules and Regulations, Part 2, Subpart J for Certification of electronic equipment.

1.0 ADMINISTRATIVE DATA

1.1 Certifications and Qualifications

I certify that DNB Engineering, Inc conducted the tests performed in order to obtain the technical data presented in this application. Also, based on the results of the enclosed data, I have concluded that the equipment tested meets or exceeds the requirements of the Rules and Regulations governing this application.

1.2 Measurement Repeatability Information

The test data presented in this report has been acquired using the guidelines set forth in FCC Part 2.1031 through 2.1057, Part 15. The test results presented in this document are valid only for the equipment identified herein under the test conditions described. Repeatability of these test results will only be achieved with identical measurement conditions. These conditions include: The same test distance, EUT Height, Measurement Site Characteristics, and the same EUT System Components. The system must have the same Interconnecting Cables arranged in identical placement to that in the test set-up, with the system and/or EUT functioning in the identical mode of operation (i.e. software and so on) as on the date of the test. Any deviation from the test conditions and the environment on the date of the test may result in measurement repeatability difficulties.

All changes made to the EUT during the course of testing as identified in this test report must be incorporated into the EUT or identical models to ensure compliance with the FCC regulations.

C. L. Payne III (Para. 1.1)
Facility Manager
Coalville Facility.
DNB Engineering, Inc.
Tel. (435) 336-4433
FAX (435) 336-4436

1.3 Test Equipment List

TEST EQUIPMENT LIST - CONDUCTED EMISSIONS				
Description	**Manufacturer/MN**	**Asset #**	**Serial #**	**Cal Due**
LISN	Fisher LISN-50/32-4-01	U-286	2020	19-Jan-16
LISN	FisherFCCLISN-50/250/25/8	U-062	5003	11-Nov-16
Spectrum Analyzer	Agilent/E7401A	U-257	MY42000103	08-Jan-16
Spectrum Analyzer	R&S/FSV30	U-248	101367	18-Jun-16
CDN 16 amp	Fischer/FCC801M316A	U-169	64	09-Jul-17
TILE Software	ETS Lindgren/ 3.4.11.13	U-317	8112006	13-Oct-16
Current Probe	Solar/ 6741-1	U-267	966727	19-Jan-16

TEST EQUIPMENT LIST - RADIATED EMISSIONS				
Description	**Manufacturer/MN**	**Asset #**	**Serial #**	**Cal Due**
Amplifier	HP/8447D	U-065	2727A06180	5-Jan-16
Amplifier	HP/8447D	U-066	2727A06181	5-Jan-16
Amplifier	HP/8447D	U-068	2727A06184	5-Jan-16
Amplifier HF	DNB / S-21G	U-095	U-095-1	15-Dec-16
Bicon Antenna	SCH/BBA9106	U-186	7	18-May-17
Log P Antenna	SCH/UHAL09107	U-010	10	10-Oct-16
DRG Horn Antenna	AH Systems/SAS-200/571	U-156	222	23-Apr-17
Spectrum Analyzer	Agilent/E7401A	U-257	MY42000103	8-Jan-16
Spectrum Analyzer	R&S/FSV30	U-248	101367	18-Jun-16
TILE Software	ETS- Lindgern/ 3.4.11.13	U-317	8112006	13-Oct-16

TEST EQUIPMENT LIST - ANTENNA CONDUCTED				
Description	**Manufacturer/MN**	**Asset #**	**Serial #**	**Cal Due**
Spectrum Analyzer	R&S/FSV30	U-248	101367	18-Jun-16

1.4 Test Summary Cross Reference

Test Item	FCC Requirement	IC Requirement	Test Method	Result
Antenna Requirement	FCC Part 15, Subpart C Section 15.203 / 15.247	RSS-Gen Section 8.1.3	---	Pass
AC Power Line Conducted Emissions	FCC Part 15, Subpart C Section 15.207	RSS-Gen Section 8.8	ANSI C63.10 (2013) Section 6.2	Pass
Minimum 6dB Bandwidth	FCC Part 15, Subpart C Section 15.247 (a,2)	RSS-247 Issue 1 May 2015 Section 5.2	ANSI C63.10 (2013) Section 11.8.1	Pass
99% Occupied Bandwidth	---	RSS-Gen Section 6.6	RSS-Gen Section 6.6	Pass
Conducted Peak Output Power	FCC Part 15, Subpart C Section 15.247 (a,2,b,3)	RSS-247 Issue 1 May 2015 Section 5.4	ANSI C63.10 (2013) Section 11.9.1.2	Pass
Power Spectrum Density	FCC Part 15, Subpart C Section 15.247 (a,2,e)	RSS-247 Issue 1 May 2015 Section 5.2	ANSI C63.10 (2013) Section 11.10.2	Pass
Conducted Spurious Emissions and Band Edge	FCC Part 15, Subpart C Section 15.247 (a,2,d)	RSS-247 Issue 1 May 2015 Section 5.5	ANSI C63.10 (2013) Section 11.12.2.4	Pass
Radiated Spurious Emissions and Band Edge	FCC Part 15, Subpart C Section 15.209 / 15.205	RSS-247 Issue 1 May 2015 Section 5.5	ANSI C63.10 (2013) Section 6.4, 6.5, 6.6, 6.10	Pass

Preliminary scans were performed to determine worst case modulation, packet length, and data rates. Only worst case data has been recorded within the body of the test report.

1.5 Measurement Uncertainty

Measurement Type	Uncertainty
AC Conducted Emissions	± 3.41 dB
OATS - Radiated Emissions - Vertical Biconical (30-300MHz)	± 4.15 dB
OATS - Radiated Emissions - Horizontal Biconical (30-300MHz)	± 4.18 dB
OATS - Radiated Emissions - Vertical Log Periodic (300-100MHz)	± 5.62 dB
OATS - Radiated Emissions - Horizontal Log Periodic (300-1000MHz)	± 4.40 dB
OATS - Radiated Emissions - Vertical DRG Horn (> 1GHz)	± 5.09 dB
OATS - Radiated Emissions - Horizontal DRG Horn (>1GHz)	± 5.17 dB
Antenna Conducted Measurements	± 1.96 dB

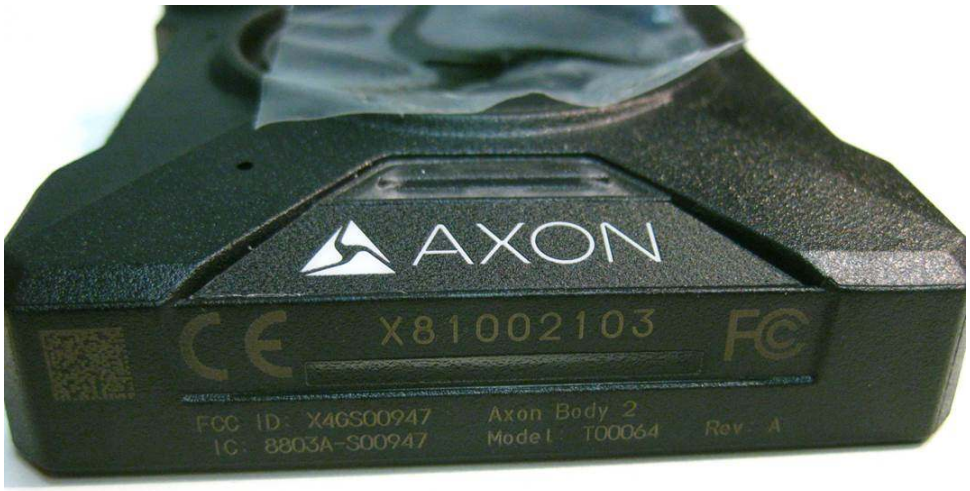
2.1033 (b) (1) Application for Certification

Name of Applicant:	Taser International Inc. 17800 North 85th Street Scottsdale, AZ 85255
FRN Number:	0017326364
IC Number:	8803A
Name of Manufacturer :	Taser International Inc. 17800 North 85th Street Scottsdale, AZ 85255
Description:	Body Worn Video Camera
Part Name:	Axon Body 2
Part Number(s):	T00064
Anticipated Production Quantity:	Multiple Units
Type of Signal:	Digital Transmission System (DTS)
Rated Power:	100 mW (Including Production Tolerance)
Frequency Band:	5745 - 5825 MHz
WLAN:	802.11a/n20
Modulation Technique:	802.11a/n20: OFDM (64QAM, 16QAM, QPSK, BPSK)
Data Rate:	802.11a/n20: MCS0 - MCS7
Antenna Type:	Monopole
Antenna Gain:	3.7 dbi

2.1033 (b) (2) FCC Identifier

FCC ID:	X4GS00947
IC ID:	8803A-S00947

Figure 1 - Label and location



2.1033 (b) (3) Installation and Operating Instructions

Supplied separately.

2.1033 (b) (4) Brief Description of Circuit Function

The Axon Body 2 is a camera system incorporating an audio and video recording device. This camera is designed for use in tough environmental conditions encountered in law enforcement, corrections, military, and security activities. The Axon Body 2 camera is designed to record events for secure storage, retrieval, and analysis via Evidence.com services. The recorded events are transferred to your storage solution via the Axon Dock, or by using Evidence Sync software installed on a Windows computer.

The Axon Body 2 camera has two operating modes designed to accommodate the needs of law enforcement, corrections, security, and the military. The default mode, or BUFFERING mode, provides pre-event buffering to capture activities that occur prior to the user activating the EVENT mode. In addition, the Axon Mobile application enables playback of footage on a smart phone for review prior to storing the data.

2.1033 (b) (5) Block Diagram

Supplied separately for confidentiality.

2.1033 (b) (6) Report of Measurements

15.203 Antenna Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

Pass - Antenna gain is less than 6dBi (approx 2 dBi gain)

Pass - The antenna is permanently attached within the device and can not be replaced by the user.

15.207 Conducted Emissions (General Provisions)

Test Procedure: As specified in ANSI C63.10-2013

To measure conducted emissions, the EUT was set upon a wooden table in the shielded enclosure. AC power was fed into the EUT from the Artificial Mains Network. With the Artificial Mains Network connected to an Rhode & Schwarz FSV Signal and Spectrum Analyzer, and using Personal Computer with TILES Measurement Software, the spectrum was searched from 0.15 - 30 MHz for emissions emanating from the EUT.

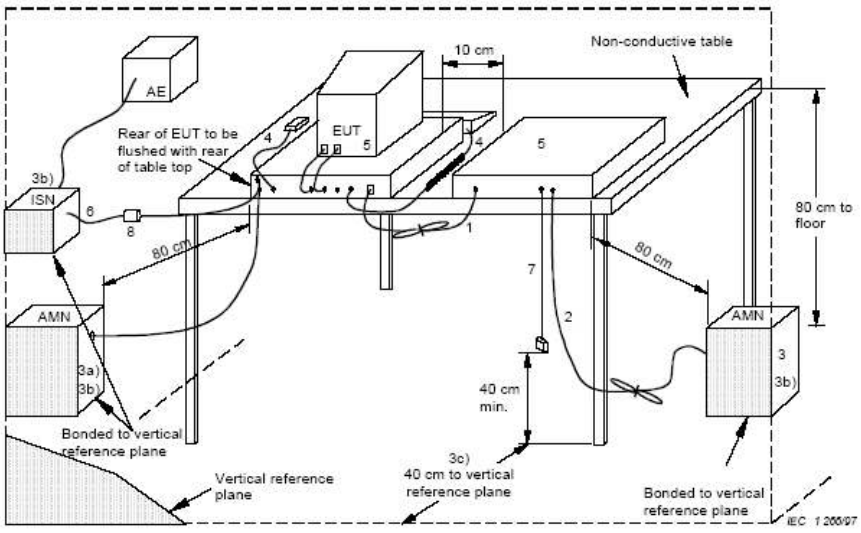
Frequency of emission (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

* Decreases with the logarithm of the frequency.

EUT operating conditions:

The software provided by the client to enable the EUT to transmit continuously.

Test Set Up:



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Emissions**

DNB Job Number:	66044	Date: 27 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.207 [X] ANSI C63.10-2013
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		

TEST SET UP - CONDUCTED EMISSIONS

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Coalville, UT 84017
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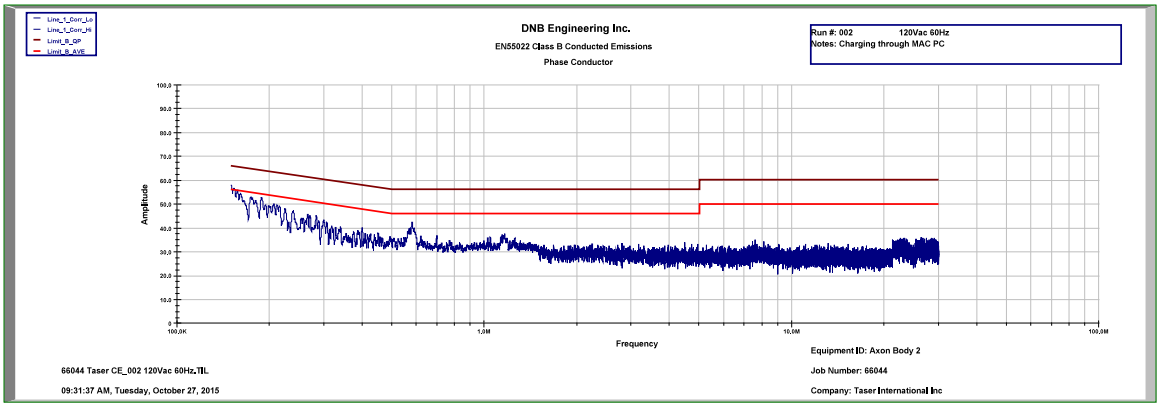
Conducted Emissions

DNB Job Number:	66044	Date: 27 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.207
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	Charging from MAC personal computer		

EUT is in conformance with FCC 15.207	X	YES		NO	Signed	*Y Staples*

CONDUCTED EMISSIONS

Freq in MHz	Meter Reading	Factors in dB		Corr'd Reading	Limit		Lead	Measure Type	Delta
		LISN	Cable		dBuV	Type			
0.150	50.63	0.05	0.30	50.98	56.00	AVE	Phase	QP	-5.02
0.187	48.20	0.00	0.30	48.50	55.00	AVE	Phase	QP	-6.50



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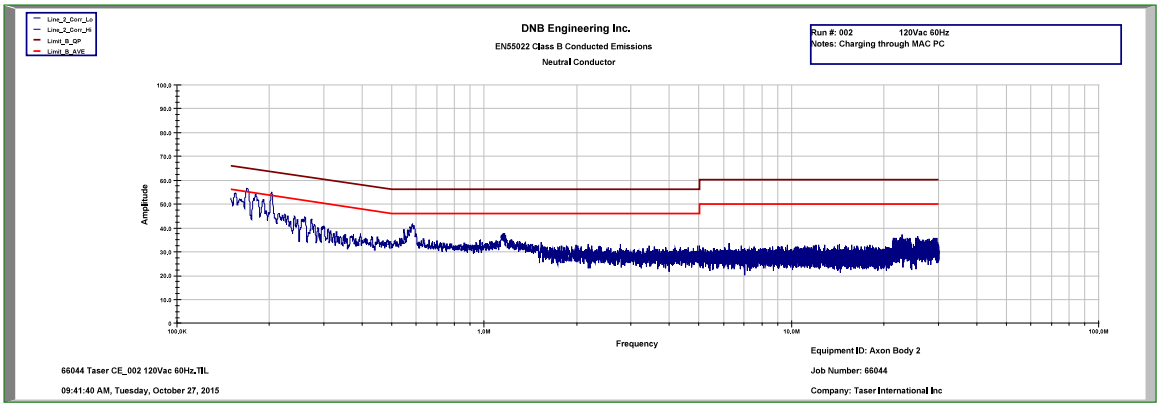
Conducted Emissions

DNB Job Number:	66044	Date: 27 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.207
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	Charging from MAC personal computer		

CONDUCTED EMISSIONS

Freq in MHz	Meter Reading	Factors in dB		Corr'd Reading	Limit		Lead	Measure Type	Delta
		LISN	Cable		dBuV	Type			
0.152	36.86	0.00	0.30	37.16	56.00	AVE	Neutral	QP	-18.84
0.168	32.53	0.00	0.30	32.83	55.00	AVE	Neutral	QP	-22.17
0.180	31.65	0.00	0.30	31.95	55.00	AVE	Neutral	QP	-23.05
0.203	34.27	0.00	0.30	34.57	54.00	AVE	Neutral	QP	-19.43

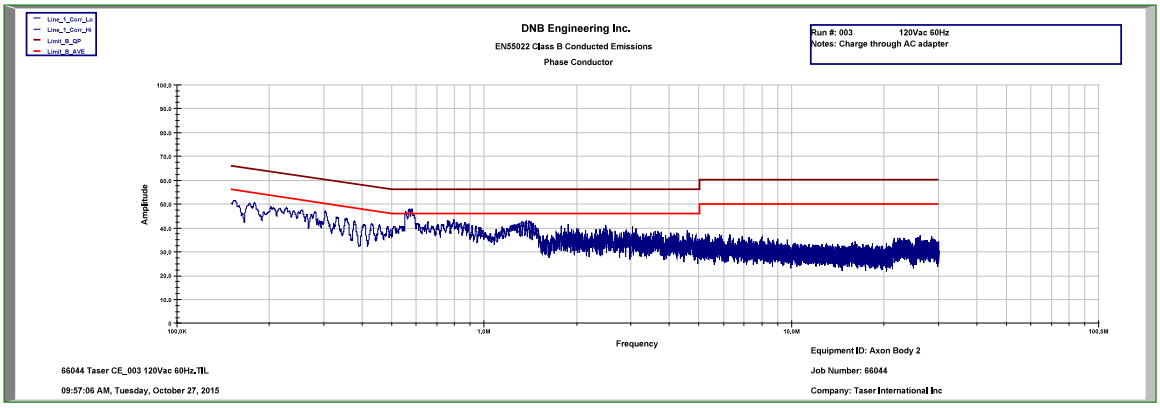


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Emissions**

DNB Job Number:	66044	Date: 27 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.207 [X] ANSI C63.10-2013
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Charging through Direct-Plug-In Power Supply		

CONDUCTED EMISSIONS

Freq in MHz	Meter Reading	Factors in dB		Corr'd Reading	Limit		Lead	Measure Type	Delta
		LISN	Cable		dBuV	Type			
0.560	37.12	0.00	0.20	37.32	46.00	AVE	Phase	AVE	-8.68
0.560	44.53	0.00	0.20	44.73	56.00	QP	Phase	QP	-11.27
0.572	38.79	0.00	0.20	38.99	46.00	AVE	Phase	AVE	-7.01
0.572	45.89	0.00	0.20	46.09	56.00	QP	Phase	QP	-9.91
0.580	37.78	0.00	0.20	37.98	46.00	AVE	Phase	AVE	-8.02
0.580	45.62	0.00	0.20	45.82	56.00	QP	Phase	QP	-10.18



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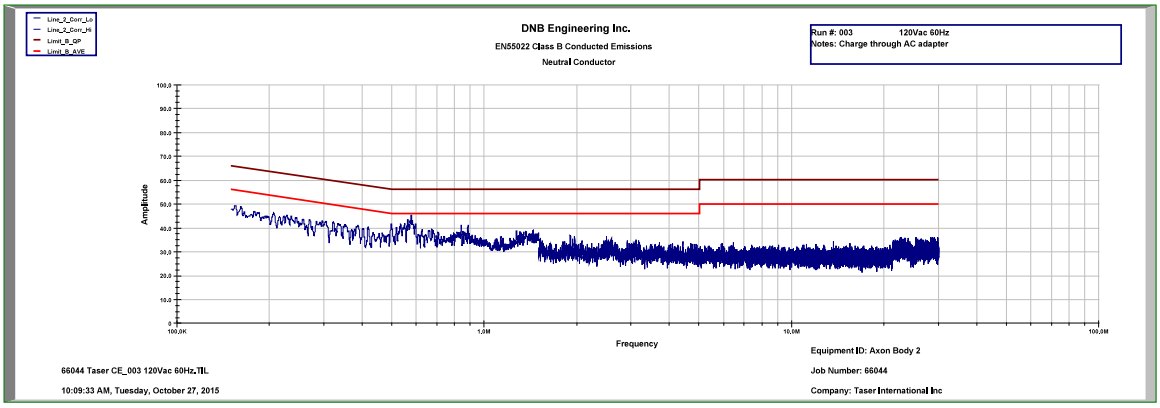
Conducted Emissions

DNB Job Number:	66044	Date: 27 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.207
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	Charging through Direct-Plug-In Power Supply		

CONDUCTED EMISSIONS

Freq in MHz	Meter Reading	Factors in dB		Corr'd Reading	Limit		Lead	Measure Type	Delta
		LISN	Cable		dBuV	Type			
0.570	31.00	0.00	0.20	31.20	46.00	AVE	Neutral	AVE	-14.80
0.570	40.98	0.00	0.20	41.18	56.00	QP	Neutral	QP	-14.82



15.209 Radiated Emissions (General Provisions)

Test Procedure: ANSI C63.10-2013

The EUT was measured on an open area test site (OATS).

A measuring distance of at least 3 m shall be used for measurements at frequencies up to 1 GHz. For frequencies above 1 GHz, any suitable measuring distance may be used. The equipment size (excluding the antenna) shall be less than 20 % of the measuring distance.

Sufficient precautions shall be taken to ensure that reflections from extraneous objects adjacent to the site do not degrade the measurement results, in particular:

- no extraneous conducting objects having any dimension in excess of a quarter wavelength of the highest frequency tested shall be in the immediate vicinity of the site;

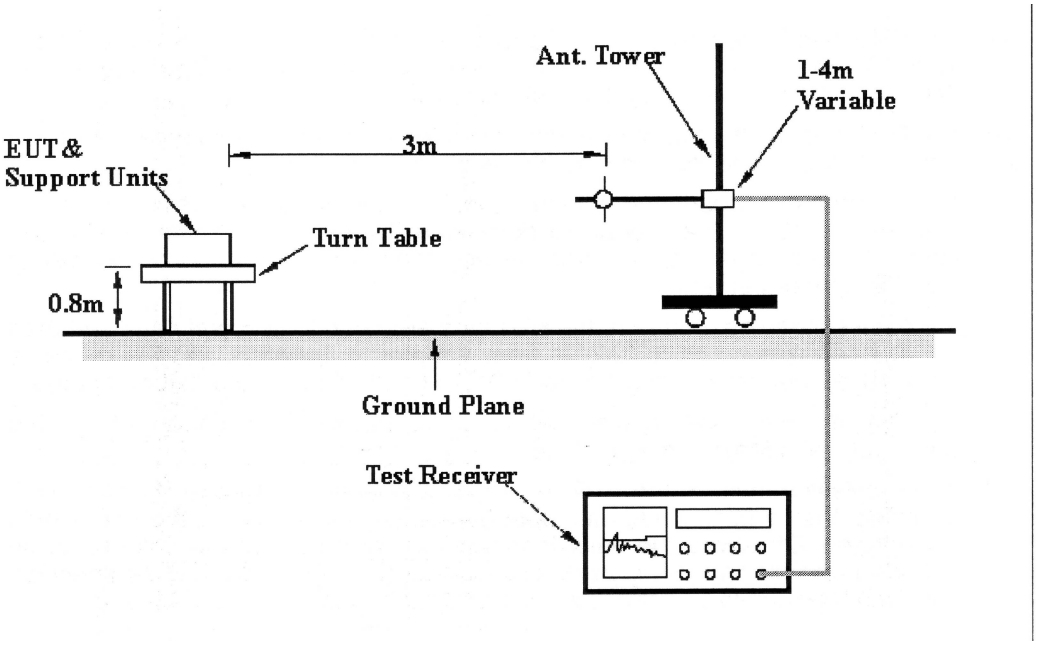
- all cables shall be as short as possible; as much of the cables as possible shall be on the ground plane or preferably below; and the low impedance cables shall be screened.

- EUT was positioned in three orthogonal axis - only the worst case data (X-Axis) has been recorded

The EUT shall be placed upon a non-conductive table (wooden for below 1GHz and styrene above 1GHz) 0.80 meters above the ground plane for frequencies from 30 to 1000MHz and 1.5 meters above the ground plane above 1 Ghz and shall be placed in the “worst case” transmitting mode. The EUT shall be rotated 360 degrees to find the azimuth maxima. The receive antenna shall then be raised and lowered between 1 to 4 meters to find the maximum signal emanating from the EUT. This signal strength is then recorded on the data sheets.

Frequency (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measurement Distance (meters)
.0009 - 0.490	2400/F(kHz)	20*(Log_{10}(2400/F(kHz))	300
0.490 - 1.705	24000/F(kHz)	20*(Log_{10}(24000/F(kHz))	30
1.705 - 30.0	30	29.5	30
30 - 88	100	40.0	3
88 - 216	150	43.5	3
216 - 960	200	46.0	3
Above 960	500	54.0	3

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (General)	
DNB Job Number:	66044	Date: 26 Oct 2015	Specification [X] 15.209 [X] ANSI C63.10-2013
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
	Test Set Up		



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (General)	
DNB Job Number:	66044	Date: 26 Oct 2015	Specification [X] 15.209 [X] ANSI C63.10-2013
Customer:	Taser International Inc.		
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
Test Set Up - Bicon - Horizontal			

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (General)	
DNB Job Number:	66044	Date: 26 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.209 [X] ANSI C63.10-2013
Model Number:	Axon Body 2		
Description:	Body Worn Video Camera		
Test Set Up - Log Periodic - Horizontal			

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Radiated Emissions (General)

DNB Job Number:	66044	Date: 26 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.209
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	USB Transfer Mode - Worst Case Axis		

EUT is in conformance with FCC 15.209	X	YES		NO	Signed	*CL Payne III*

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions			
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt
219.556	38.75	16.40	3.30	25.60	32.85	40.45	-7.60	QP	217	H	1.00
39.440	40.52	15.40	1.60	26.20	31.32	40.50	-9.18	QP	181	V	1.00
299.100	38.47	20.50	4.20	25.50	37.67	47.45	-9.78	QP	172	H	1.00
135.514	38.60	13.90	2.80	25.90	29.40	40.45	-11.05	QP	30	H	2.50
165.383	37.36	14.50	3.00	25.80	29.06	40.45	-11.39	QP	236	H	1.35
40.200	38.07	15.10	1.60	26.20	28.57	40.50	-11.93	QP	250	V	1.00
305.000	39.03	17.20	4.20	25.50	34.93	47.45	-12.52	QP	170	H	1.00
137.445	35.59	14.10	2.80	25.90	26.59	40.50	-13.91	QP	321	V	1.00
389.775	37.68	17.60	4.80	26.10	33.98	47.45	-13.47	QP	61	H	1.00
135.000	34.90	13.90	2.80	25.90	25.70	40.50	-14.80	QP	267	V	1.00
216.940	29.98	16.40	3.30	25.60	24.08	40.50	-16.42	QP	314	V	1.00
240.000	36.87	16.50	3.40	25.60	31.17	47.45	-16.28	QP	206	H	1.50
58.789	37.75	8.50	1.80	26.10	21.95	40.50	-18.55	QP	360	V	1.00
392.762	32.99	17.70	4.80	26.10	29.39	47.45	-18.06	QP	102	V	2.20
305.668	29.73	17.20	4.20	25.50	25.63	47.45	-21.82	QP	30	V	2.00
562.899	23.88	20.70	5.70	27.00	23.28	47.45	-24.17	QP	99	V	1.50

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Radiated Emissions (General)

DNB Job Number:	66044	Date: 26 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.209
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	Buffering Mode - Worst Case Axis		

EUT is in conformance with FCC 15.209	X	YES		NO	Signed	*CL Payne III*

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions			
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt
938.050	25.34	24.80	7.60	26.60	31.14	47.45	-16.31	QP	324	V	4.00
187.541	29.28	16.80	3.40	25.50	23.98	40.45	-16.47	QP	233	H	4.00
851.742	21.25	24.20	7.30	26.80	25.95	47.45	-21.50	QP	2	V	1.00
935.566	20.15	24.80	7.50	26.60	25.85	47.45	-21.60	QP	332	H	4.00
500.332	24.42	19.90	5.50	26.90	22.92	47.45	-24.53	QP	89	H	4.00
262.343	25.46	18.20	3.90	25.40	22.16	47.45	-25.29	QP	335	V	1.00
275.051	24.56	19.00	4.00	25.50	22.06	47.45	-25.39	QP	189	H	4.00
501.982	22.42	19.90	5.50	26.90	20.92	47.45	-26.53	QP	224	H	4.00
249.325	26.46	16.60	3.40	25.60	20.86	47.45	-26.59	QP	63	V	1.00
502.630	22.34	19.90	5.50	26.90	20.84	47.45	-26.61	QP	75	H	4.00
250.050	24.84	17.40	3.80	25.40	20.64	47.45	-26.81	QP	360	H	4.00
265.570	23.70	18.40	3.90	25.40	20.60	47.45	-26.85	QP	150	V	1.00
244.217	26.17	16.50	3.40	25.60	20.47	47.45	-26.98	QP	242	V	1.00
144.027	22.08	13.90	2.80	25.90	12.88	40.45	-27.57	QP	360	V	1.00
240.032	23.62	16.50	3.40	25.60	17.92	47.45	-29.53	QP	308	H	4.00

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Radiated Emissions (General)

DNB Job Number:	66044	Date: 26 Oct 2015	Specification
Customer:	Taser International Inc.		[X] 15.209
Model Number:	Axon Body 2		[X] ANSI C63.10-2013
Description:	Body Worn Video Camera		
	Recording Mode - Worst Case Axis		

EUT is in conformance with FCC 15.209	X	YES		NO	Signed	*CL Payne III*

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions			
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt
859.338	33.19	24.20	7.30	26.80	37.89	47.45	-9.56	QP	242	V	4.00
187.477	33.06	16.70	3.30	25.60	27.46	40.45	-12.99	QP	341	H	4.00
187.511	27.46	16.80	3.40	25.50	22.16	40.45	-18.29	QP	39	V	4.00
152.121	29.50	14.00	2.80	25.90	20.40	40.45	-20.05	QP	360	H	1.00
644.342	26.31	21.80	6.20	27.00	27.31	47.45	-20.14	QP	360	H	4.00
889.121	21.85	24.50	7.40	26.80	26.95	47.45	-20.50	QP	311	V	4.00
851.747	21.75	24.20	7.30	26.80	26.45	47.45	-21.00	QP	161	V	1.00
952.572	20.35	24.90	7.60	26.50	26.35	47.45	-21.10	QP	136	H	4.00
131.958	28.54	13.60	2.80	25.90	19.04	40.45	-21.41	QP	2	H	4.00
489.589	25.33	19.70	5.40	26.80	23.63	47.45	-23.82	QP	99	H	4.00
500.336	24.77	19.90	5.50	26.90	23.27	47.45	-24.18	QP	2	H	3.00
494.710	24.74	19.80	5.50	26.90	23.14	47.45	-24.31	QP	360	H	4.00
244.995	28.73	16.50	3.40	25.60	23.03	47.45	-24.42	QP	102	V	1.00
256.908	26.67	17.80	3.90	25.40	22.97	47.45	-24.48	QP	23	V	1.00
160.000	23.95	14.50	3.00	25.80	15.65	40.45	-24.80	QP	142	H	4.00
250.056	26.31	17.40	3.80	25.40	22.11	47.45	-25.34	QP	360	V	2.00
120.017	25.60	12.50	2.60	26.10	14.60	40.45	-25.85	QP	206	H	4.00
449.575	23.72	18.70	5.20	26.50	21.12	47.45	-26.33	QP	360	H	2.00
240.181	24.58	16.50	3.40	25.60	18.88	47.45	-28.57	QP	247	V	1.00
150.014	16.94	14.00	2.80	25.90	7.84	40.45	-32.61	QP	2	H	4.00