

APPENDIX E

DATA SHEETS

FCC 15.209

American Security spol. s r.o.

20 kHz MMS System

Model: UXT-MMS-NCU

Date: 06/24/2014

Lab: A

Tested By: Kyle Fujimoto

Transmit Mode - Maximum Power - Stand Alone Mode**Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	78.7	V	100.66	-21.955	Peak	1	180	
40.06	56.6	V	94.63	-38.035	Peak	1	90	
60.09	51	V	91.11	-40.113	Peak	1	90	
80.12	53.1	V	88.61	-35.514	Peak	1	90	
100.15	48.7	V	86.68	-37.976	Peak	1	90	
120.18	48.4	V	85.09	-36.692	Peak	1	90	
140.21	48.2	V	83.75	-35.553	Peak	1	90	
160.24	56.6	V	82.59	-25.994	Peak	1	90	
180.27	57.9	V	81.57	-23.671	Peak	1	90	
200.3	60.2	V	80.66	-20.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209

American Security spol. s r.o.
 20 kHz MMS System
 Model: UXT-MMS-NCU

Date: 06/24/2014
 Lab: A
 Tested By: Kyle Fujimoto

Transmit Mode - Maximum Power - Stand Alone Mode

Test Distance: 10 Meters

2 Transmitters

Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	72.4	H	100.66	-28.255	Peak	1	180	
40.06	48.02	H	94.63	-46.615	Peak	1	90	
60.09	51.1	H	91.11	-40.013	Peak	1	90	
80.12	47.1	H	88.61	-41.514	Peak	1	90	
100.15	50.9	H	86.68	-35.776	Peak	1	90	
120.18	45.9	H	85.09	-39.192	Peak	1	90	
140.21	46.9	H	83.75	-36.853	Peak	1	90	
160.24	57.2	H	82.59	-25.394	Peak	1	90	
180.27	58.1	H	81.57	-23.471	Peak	1	90	
200.3	60.4	H	80.66	-20.255	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209

American Security spol. s r.o.

20 kHz MMS System

Model: UXT-MMS-NCU

Date: 06/24/2014

Lab: A

Tested By: Kyle Fujimoto

Transmit Mode - Minimum Power - Stand Alone Mode**Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	64.5	V	100.66	-36.155	Peak	1	180	
40.06	45.2	V	94.63	-49.435	Peak	1	90	
60.09	50.6	V	91.11	-40.513	Peak	1	90	
80.12	49.2	V	88.61	-39.414	Peak	1	90	
100.15	43.1	V	86.68	-43.576	Peak	1	90	
120.18	43.8	V	85.09	-41.292	Peak	1	90	
140.21	43.6	V	83.75	-40.153	Peak	1	90	
160.24	58.1	V	82.59	-24.490	Peak	1	90	
180.27	58.3	V	81.57	-23.271	Peak	1	90	
200.3	59.4	V	80.66	-21.255	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Stand Alone Mode****Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	61.5	H	100.66	-39.155	Peak	1	180	
40.06	53.7	H	94.63	-40.935	Peak	1	90	
60.09	49.7	H	91.11	-41.413	Peak	1	90	
80.12	40.9	H	88.61	-47.714	Peak	1	90	
100.15	44.8	H	86.68	-41.876	Peak	1	90	
120.18	46.9	H	85.09	-38.192	Peak	1	90	
140.21	39.7	H	83.75	-44.053	Peak	1	90	
160.24	58.9	H	82.59	-23.694	Peak	1	90	
180.27	57.5	H	81.57	-24.071	Peak	1	90	
200.3	58.2	H	80.66	-22.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Tx and Rx - Stand Alone Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	80.7	V	100.66	-19.955	Peak	1	180	
40.06	46.1	V	94.63	-48.535	Peak	1	90	
60.09	53.2	V	91.11	-37.913	Peak	1	90	
80.12	52.6	V	88.61	-36.014	Peak	1	90	
100.15	44.6	V	86.68	-42.076	Peak	1	90	
120.18	48.6	V	85.09	-36.492	Peak	1	90	
140.21	44.5	V	83.75	-39.253	Peak	1	90	
160.24	55.8	V	82.59	-26.794	Peak	1	90	
180.27	54.2	V	81.57	-27.371	Peak	1	90	
200.3	53.6	V	80.66	-27.055	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Tx and Rx - Stand Alone Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	76.7	H	100.66	-23.955	Peak	1	180	
40.06	43.2	H	94.63	-51.435	Peak	1	90	
60.09	52.7	H	91.11	-38.413	Peak	1	90	
80.12	52.9	H	88.61	-35.714	Peak	1	90	
100.15	50.7	H	86.68	-35.976	Peak	1	90	
120.18	49.4	H	85.09	-35.692	Peak	1	90	
140.21	47.3	H	83.75	-36.453	Peak	1	90	
160.24	62.6	H	82.59	-19.994	Peak	1	90	
180.27	61.6	H	81.57	-19.971	Peak	1	90	
200.3	59.6	H	80.66	-21.055	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Tx and Rx - Stand Alone Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	65.5	V	100.66	-35.155	Peak	1	90	
40.06	57.1	V	94.63	-37.535	Peak	1	90	
60.09	54.6	V	91.11	-36.513	Peak	1	90	
80.12	52.1	V	88.61	-36.514	Peak	1	90	
100.15	50.9	V	86.68	-35.776	Peak	1	90	
120.18	50.7	V	85.09	-34.392	Peak	1	90	
140.21	46.9	V	83.75	-36.853	Peak	1	90	
160.24	56.3	V	82.59	-26.294	Peak	1	90	
180.27	58.4	V	81.57	-23.171	Peak	1	90	
200.3	57.2	V	80.66	-23.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Tx and Rx - Stand Alone Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	62.1	H	100.66	-38.555	Peak	1	90	
40.06	52	H	94.63	-42.635	Peak	1	90	
60.09	51.8	H	91.11	-39.313	Peak	1	90	
80.12	48.6	H	88.61	-40.014	Peak	1	90	
100.15	48.2	H	86.68	-38.476	Peak	1	90	
120.18	46.5	H	85.09	-38.592	Peak	1	90	
140.21	41.2	H	83.75	-42.553	Peak	1	90	
160.24	51.6	H	82.59	-30.994	Peak	1	90	
180.27	49.8	H	81.57	-31.771	Peak	1	90	
200.3	51.2	H	80.66	-29.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Sync Mode****Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	78.2	V	100.66	-22.455	Peak	1	180	
40.06	58.3	V	94.63	-36.335	Peak	1	90	
60.09	52.6	V	91.11	-38.513	Peak	1	90	
80.12	50.1	V	88.61	-38.514	Peak	1	90	
100.15	46.3	V	86.68	-40.376	Peak	1	90	
120.18	45.7	V	85.09	-39.392	Peak	1	90	
140.21	44.3	V	83.75	-39.453	Peak	1	90	
160.24	58.7	V	82.59	-23.894	Peak	1	90	
180.27	58.6	V	81.57	-22.971	Peak	1	90	
200.3	59.9	V	80.66	-20.755	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Sync Mode****Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	71.9	H	100.66	-28.755	Peak	1	180	
40.06	47.8	H	94.63	-46.835	Peak	1	90	
60.09	50.3	H	91.11	-40.813	Peak	1	90	
80.12	46.9	H	88.61	-41.714	Peak	1	90	
100.15	48.2	H	86.68	-38.476	Peak	1	90	
120.18	48.6	H	85.09	-36.492	Peak	1	90	
140.21	48.2	H	83.75	-35.553	Peak	1	90	
160.24	58.4	H	82.59	-24.194	Peak	1	90	
180.27	58.6	H	81.57	-22.971	Peak	1	90	
200.3	59.8	H	80.66	-20.855	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Sync Mode****Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	64.9	V	100.66	-35.755	Peak	1	180	
40.06	59.9	V	94.63	-34.735	Peak	1	90	
60.09	53.3	V	91.11	-37.813	Peak	1	90	
80.12	53.3	V	88.61	-35.314	Peak	1	90	
100.15	51.3	V	86.68	-35.376	Peak	1	90	
120.18	47.9	V	85.09	-37.192	Peak	1	90	
140.21	47.2	V	83.75	-36.553	Peak	1	90	
160.24	55.6	V	82.59	-26.994	Peak	1	90	
180.27	58.9	V	81.57	-22.671	Peak	1	90	
200.3	60.2	V	80.66	-20.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Sync Mode****Test Distance: 10 Meters****2 Transmitters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	61.2	H	100.66	-39.455	Peak	1	180	
40.06	59.2	H	94.63	-35.435	Peak	1	90	
60.09	53.2	H	91.11	-37.913	Peak	1	90	
80.12	52.4	H	88.61	-36.214	Peak	1	90	
100.15	52.6	H	86.68	-34.076	Peak	1	90	
120.18	48.5	H	85.09	-36.592	Peak	1	90	
140.21	45.6	H	83.75	-38.153	Peak	1	90	
160.24	56.2	H	82.59	-26.394	Peak	1	90	
180.27	57.6	H	81.57	-23.971	Peak	1	90	
200.3	60.1	H	80.66	-20.555	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Tx and Rx Mode - Sync Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	85.1	V	100.66	-15.555	Peak	1	180	
40.06	53.2	V	94.63	-41.435	Peak	1	90	
60.09	52.1	V	91.11	-39.013	Peak	1	90	
80.12	47.7	V	88.61	-40.914	Peak	1	90	
100.15	47.4	V	86.68	-39.276	Peak	1	90	
120.18	47.1	V	85.09	-37.992	Peak	1	90	
140.21	44.9	V	83.75	-38.853	Peak	1	90	
160.24	59.1	V	82.59	-23.494	Peak	1	90	
180.27	57.8	V	81.57	-23.771	Peak	1	90	
200.3	58.6	V	80.66	-22.055	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Maximum Power - Tx and Rx Mode - Sync Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters for Harmonics = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	77.2	H	100.66	-23.455	Peak	1	180	
40.06	57.8	H	94.63	-36.835	Peak	1	90	
60.09	52.4	H	91.11	-38.713	Peak	1	90	
80.12	53.4	H	88.61	-35.214	Peak	1	90	
100.15	50.7	H	86.68	-35.976	Peak	1	90	
120.18	49.5	H	85.09	-35.592	Peak	1	90	
140.21	43.2	H	83.75	-40.553	Peak	1	90	
160.24	60.7	H	82.59	-21.894	Peak	1	90	
180.27	57.2	H	81.57	-24.371	Peak	1	90	
200.3	61.1	H	80.66	-19.555	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209

American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCU

Date: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto

Transmit Mode - Minimum Power - Tx and Rx Mode - Sync Mode

Test Distance: 10 Meters

Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	71.8	V	100.66	-28.855	Peak	1	180	
40.06	58.2	V	94.63	-36.435	Peak	1	90	
60.09	53.39	V	91.11	-37.723	Peak	1	90	
80.12	48.4	V	88.61	-40.214	Peak	1	90	
100.15	50.2	V	86.68	-36.476	Peak	1	90	
120.18	49.1	V	85.09	-35.992	Peak	1	90	
140.21	52.2	V	83.75	-31.553	Peak	1	90	
160.24	60.1	V	82.59	-22.494	Peak	1	90	
180.27	58.1	V	81.57	-23.471	Peak	1	90	
200.3	56.2	V	80.66	-24.455	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

FCC 15.209American Security spol. s r.o.
20 kHz MMS System
Model: UXT-MMS-NCUDate: 06/24/2014
Lab: A
Tested By: Kyle Fujimoto**Transmit Mode - Minimum Power - Tx and Rx Mode - Sync Mode****Test Distance: 10 Meters****Corrected Spec Limit at 10 Meters = [40 Log (spec test dist./actual test dist.)] + spec limit**

Freq. (kHz)	Level (dBuV)	Pol (v/h)	Spec Limit (at 10 Meters)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
20.03	60.8	H	100.66	-39.855	Peak	1	180	
40.06	56.01	H	94.63	-38.625	Peak	1	90	
60.09	51.6	H	91.11	-39.513	Peak	1	90	
80.12	48.5	H	88.61	-40.114	Peak	1	90	
100.15	43.5	H	86.68	-43.176	Peak	1	90	
120.18	40.2	H	85.09	-44.892	Peak	1	90	
140.21	41.7	H	83.75	-42.053	Peak	1	90	
160.24	59.1	H	82.59	-23.494	Peak	1	90	
180.27	58.9	H	81.57	-22.671	Peak	1	90	
200.3	58.6	H	80.66	-22.055	Peak	1	90	

Limit in uV/m = 2400/F (kHz) at 300 Meters from 9 kHz to 490 kHz

Limit in uV/m = 24000/F (kHz) at 30 Meters from 490 kHz to 1705 kHz

Limit in uV/m = 30 at 30 Meters from 1705 kHz to 30 MHz

dBuV/m = 20 Log (uV/m)

Test Location : Compatible Electronics
Customer : American Security spol. s r.o.
Manufacturer : American Security spol. s r.o.
Eut name : 20 kHz MMS System
Model : UXT-MMS-NCU
Serial # : N/A
Specification : FCC A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Test Type: Spurious Emissions Qualification Scan
Test Range: 30 MHz to 1 GHz (Horizontal and Vertical)
FCC Class A - Maximum Power - Stand Alone
Test Engineer: Kyle Fujimoto

Page : 1/1
Date : 06 / 27 / 2014
Time : 03:59:01 PM
Lab : A
Test Distance : 10.00

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
1V	50.049	45.80	1.10	18.70	32.50	33.10	39.08	-5.98
2V	60.049	40.20	1.10	18.38	32.50	27.18	39.08	-11.90
3H	70.870	33.20	1.22	13.40	32.49	15.33	39.08	-23.75
4V	75.049	47.00	1.30	11.98	32.45	27.83	39.08	-11.25
5H	109.270	36.20	1.40	14.20	32.40	19.40	43.52	-24.12
6V	118.894	46.60	1.40	15.55	32.40	31.15	43.52	-12.37
7V	131.107	44.70	1.47	15.27	32.38	29.07	43.52	-14.45
8V	150.051	52.80	1.70	14.40	32.30	36.60	43.52	-6.92
9H	150.109	46.70	1.70	14.40	32.30	30.50	43.52	-13.02
10V	162.149	44.40	1.65	14.61	32.30	28.37	43.52	-15.15
11V	250.056	44.00	2.60	16.80	32.40	31.00	46.44	-15.44
12V	275.056	37.20	2.80	17.70	32.30	25.40	46.44	-21.04
13V	300.070	47.10	3.10	18.60	32.40	36.40	46.44	-10.04
14H	300.070	51.90	3.10	18.60	32.40	41.20	46.44	-5.24
15V	349.990	33.20	3.30	16.30	32.00	20.80	46.44	-25.64
16H	500.038	36.80	4.50	22.70	32.00	32.00	46.44	-14.44
17V	600.029	46.00	5.20	22.80	31.80	42.20	46.44	-4.24
18H	600.070	44.90	5.20	22.80	31.80	41.10	46.44	-5.34
19H	600.080	46.70	5.20	22.80	31.80	42.90	46.44	-3.54
20H	650.089	33.30	5.50	23.20	31.80	30.20	46.44	-16.24

Test Location : Compatible Electronics
Customer : American Security spol. s r.o.
Manufacturer : American Security spol. s r.o.
Eut name : 20 kHz MMS System
Model : UXT-MMS-NCU
Serial # : N/A
Specification : FCC A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Test Type: Spurious Emissions Qualification Scan
Test Range: 30 MHz to 1 GHz (Horizontal and Vertical)
FCC Class A - Maximum Power - Sync Mode
Test Engineer: Kyle Fujimoto

Page : 1/1
Date : 06 / 27 / 2014
Time : 10:45:57 AM
Lab : A
Test Distance : 10.00

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
1V	50.049	37.00	1.10	18.70	32.50	24.30	39.08	-14.78
2H	50.500	34.50	1.10	18.68	32.50	21.79	39.08	-17.29
3V	61.500	46.50	1.12	17.70	32.50	32.81	39.08	-6.27
4V	75.991	45.00	1.32	11.66	32.44	25.54	39.08	-13.54
5H	76.360	39.20	1.33	11.54	32.44	19.63	39.08	-19.45
6V	96.229	51.20	1.44	12.75	32.44	32.95	43.52	-10.57
7H	110.665	43.40	1.40	14.39	32.40	26.79	43.52	-16.73
8H	120.035	37.60	1.40	15.70	32.40	22.30	43.52	-21.22
9V	128.806	34.90	1.45	15.47	32.38	19.43	43.52	-24.09
10V	143.889	40.50	1.63	14.46	32.32	24.26	43.52	-19.26
11V	150.064	57.00	1.70	14.40	32.30	40.80	43.52	-2.72
12V	150.064Qp	56.21	1.70	14.40	32.30	40.01	43.52	-3.51
13H	150.375	34.70	1.70	14.40	32.30	18.50	43.52	-25.02
14H	162.165	48.20	1.65	14.62	32.30	32.17	43.52	-11.35
15H	162.450	40.60	1.65	14.63	32.30	24.58	43.52	-18.94
16H	196.370	41.00	1.86	14.54	32.30	25.09	43.52	-18.43
17V	201.860	46.70	1.88	14.59	32.25	30.92	43.52	-12.60
18H	213.770	39.90	1.73	15.13	31.91	24.85	43.52	-18.67
19H	220.170	38.50	1.66	15.43	31.74	23.85	46.44	-22.59
20H	250.050	44.10	2.60	16.80	32.40	31.10	46.44	-15.34
21V	251.360	50.00	2.61	16.85	32.39	37.07	46.44	-9.37
22V	300.068	49.60	3.10	18.60	32.40	38.90	46.44	-7.54
23V	350.078	37.70	3.30	16.31	32.00	25.31	46.44	-21.13
24V	400.334	38.00	3.70	20.70	32.20	30.21	46.44	-16.23
25H	412.950	40.50	3.80	20.78	32.15	32.93	46.44	-13.51
26H	507.350	35.80	4.54	22.55	31.99	30.91	46.44	-15.53
27V	550.008	36.50	4.80	21.70	31.90	31.10	46.44	-15.34
28V	600.324	39.10	5.20	22.80	31.80	35.30	46.44	-11.14
29V	650.008	33.80	5.50	23.20	31.80	30.70	46.44	-15.74
30V	700.080	35.00	6.00	24.20	31.70	33.50	46.44	-12.94
31V	800.100	35.10	6.70	25.90	31.70	36.00	46.44	-10.44
32V	900.120	32.00	7.40	26.70	31.00	35.10	46.44	-11.34
33V	950.100	33.30	7.90	27.90	31.30	37.80	46.44	-8.64
34V	1000.020	31.90	8.10	28.30	31.40	36.90	49.54	-12.64

Test Location : Compatible Electronics
Customer : American Security spol. s r.o.
Manufacturer : American Security spol. s r.o.
Eut name : 20 kHz MMS System
Model : UXT-MMS-NCU
Serial # : N/A
Specification : FCC A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Test Type: Spurious Emissions Qualification Scan
Test Range: 30 MHz to 1 GHz (Horizontal and Vertical)
FCC Class A - Minimum Power - Stand Alone
Test Engineer: Kyle Fujimoto

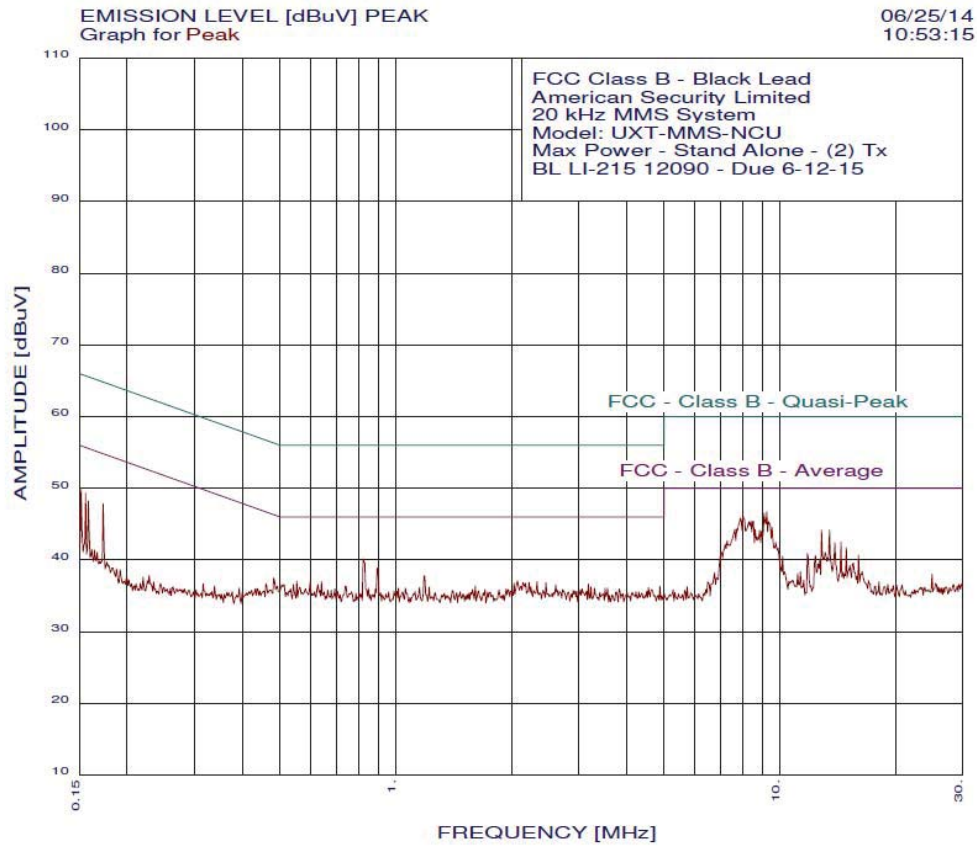
Page : 1/1
Date : 06 / 27 / 2014
Time : 02:59:41 PM
Lab : A
Test Distance : 10.00

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
1H	50.056	36.20	1.10	18.70	32.50	23.50	39.08	-15.58
2V	50.056	43.30	1.10	18.70	32.50	30.60	39.08	-8.48
3V	108.578	45.00	1.40	14.10	32.40	28.10	43.52	-15.42
4H	110.028	34.20	1.40	14.30	32.40	17.50	43.52	-26.02
5V	150.063	54.00	1.70	14.40	32.30	37.80	43.52	-5.72
6H	150.064	46.70	1.70	14.40	32.30	30.50	43.52	-13.02
7H	200.028	52.30	1.90	14.50	32.30	36.40	43.52	-7.12
8V	240.700	38.60	2.23	16.37	32.10	25.10	46.44	-21.34
9V	252.700	38.60	2.62	16.90	32.39	25.73	46.44	-20.71
10H	275.028	34.60	2.80	17.70	32.30	22.80	46.44	-23.64
11V	300.079	46.60	3.10	18.60	32.40	35.90	46.44	-10.54
12V	324.500	41.30	3.20	17.47	32.20	29.77	46.44	-16.67
13H	350.074	38.40	3.30	16.31	32.00	26.01	46.44	-20.43
14V	350.479	34.30	3.30	16.34	32.00	21.94	46.44	-24.50
15V	410.100	36.20	3.78	20.76	32.16	28.58	46.44	-17.86
16H	450.074	40.20	4.10	21.00	32.00	33.30	46.44	-13.14
17H	570.074	32.30	4.96	22.14	31.86	27.54	46.44	-18.90
18V	600.034	43.50	5.20	22.80	31.80	39.70	46.44	-6.74
19H	632.399	43.40	5.39	23.06	31.80	40.05	46.44	-6.39
20H	729.999	33.10	6.18	24.98	31.64	32.62	46.44	-13.82
21H	780.002	31.40	6.54	25.74	31.66	32.02	46.44	-14.42
22H	900.059	36.20	7.40	26.70	31.00	39.30	46.44	-7.14
23H	960.059	31.70	7.94	27.98	31.32	36.30	49.54	-13.24

Test Location : Compatible Electronics
Customer : American Security spol. s r.o.
Manufacturer : American Security spol. s r.o.
Eut name : 20 kHz MMS System
Model : UXT-MMS-NCU
Serial # : N/A
Specification : FCC A
Distance correction factor (20 * log(test/spec)) : 0.00
Test Mode : Test Type: Spurious Emissions Qualification Scan
Test Range: 30 MHz to 1 GHz (Horizontal and Vertical)
FCC Class A - Minimum Power - Sync Mode
Test Engineer: Kyle Fujimoto

Page : 1/1
Date : 06 / 27 / 2014
Time : 11:54:02 AM
Lab : A
Test Distance : 10.00

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
1H	38.028	32.30	0.78	22.36	32.68	22.76	39.08	-16.32
2H	50.028	35.50	1.10	18.70	32.50	22.80	39.08	-16.28
3V	50.108	48.70	1.10	18.70	32.50	36.00	39.08	-3.08
4H	62.028	33.40	1.12	17.45	32.50	19.47	39.08	-19.61
5V	70.108	44.90	1.20	13.66	32.50	27.27	39.08	-11.81
6V	82.008	42.70	1.42	10.74	32.42	22.44	39.08	-16.64
7V	109.208	44.10	1.40	14.19	32.40	27.29	43.52	-16.23
8H	110.028	38.10	1.40	14.30	32.40	21.40	43.52	-22.12
9H	127.628	33.70	1.43	15.57	32.39	18.31	43.52	-25.21
10V	150.086	56.30	1.70	14.40	32.30	40.10	43.52	-3.42
11H	154.828	36.40	1.68	14.45	32.30	20.23	43.52	-23.29
12H	176.428	44.50	1.62	15.13	32.30	28.95	43.52	-14.57
13V	180.110	50.60	1.66	14.70	32.30	34.66	43.52	-8.86
14V	300.088	49.20	3.10	18.60	32.40	38.50	46.44	-7.94
15H	350.060	39.70	3.30	16.31	32.00	27.31	46.44	-19.13
16H	350.074	44.30	3.30	16.31	32.00	31.91	46.44	-14.53
17H	375.090	40.30	3.50	18.51	32.10	30.21	46.44	-16.23
18V	386.434	39.70	3.59	19.51	32.15	30.65	46.44	-15.79
19H	389.658	37.00	3.62	19.79	32.16	28.25	46.44	-18.19
20V	419.600	39.70	3.86	20.82	32.12	32.25	46.44	-14.19
21V	449.050	44.50	4.09	20.99	32.00	37.58	46.44	-8.86
22V	454.542	33.40	4.14	21.15	32.00	26.69	46.44	-19.75
23V	500.942	36.10	4.51	22.68	32.00	31.29	46.44	-15.15
24H	511.258	32.70	4.57	22.47	31.98	27.76	46.44	-18.68
25H	550.064	37.30	4.80	21.70	31.90	31.90	46.44	-14.54
26V	589.742	37.70	5.12	22.57	31.82	33.57	46.44	-12.87
27H	600.058	49.20	5.20	22.80	31.80	45.40	46.44	-1.04
28H	600.058Qp	46.40	5.20	22.80	31.80	42.60	46.44	-3.84
29H	632.927	35.20	5.40	23.06	31.80	31.86	46.44	-14.58
30H	650.397	37.70	5.50	23.21	31.80	34.61	46.44	-11.83
31H	730.735	33.70	6.18	25.00	31.64	33.24	46.44	-13.20



page 1/1

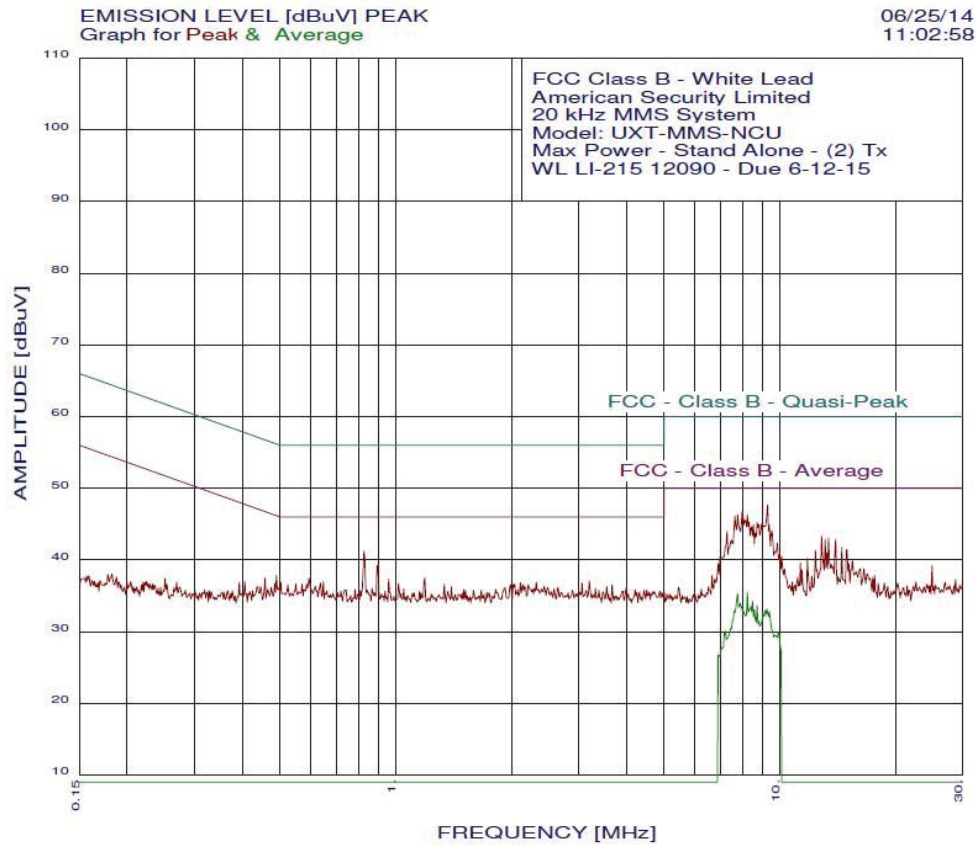
06/25/14 10:53:15

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - (2) Tx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.256	46.72	50.00	-3.28
2	9.112	46.52	50.00	-3.48
3	8.023	46.20	50.00	-3.80
4	7.898	45.80	50.00	-4.20
5	8.551	45.41	50.00	-4.59
6	8.416	45.41	50.00	-4.59
7	9.352	45.32	50.00	-4.68
8	9.557	44.53	50.00	-5.47
9	7.648	44.29	50.00	-5.71
10	8.640	44.21	50.00	-5.79
11	13.486	44.16	50.00	-5.84
12	0.822	40.14	46.00	-5.86
13	12.859	44.13	50.00	-5.87
14	8.873	44.12	50.00	-5.88
15	0.152	49.81	55.91	-6.10
16	0.156	49.29	55.69	-6.40
17	0.173	47.82	54.81	-6.99
18	0.899	38.94	46.00	-7.06
19	0.158	48.18	55.56	-7.38
20	14.448	42.49	50.00	-7.51
21	13.920	42.37	50.00	-7.63
22	1.184	37.78	46.00	-8.22
23	14.913	41.70	50.00	-8.30
24	0.481	37.45	46.32	-8.87
25	0.552	37.04	46.00	-8.96
26	13.129	41.04	50.00	-8.96
27	2.077	37.04	46.00	-8.96
28	0.641	36.94	46.00	-9.06
29	2.334	36.94	46.00	-9.06
30	11.814	40.90	50.00	-9.10
31	0.598	36.84	46.00	-9.16
32	2.462	36.84	46.00	-9.16
33	2.226	36.84	46.00	-9.16
34	2.145	36.84	46.00	-9.16
35	2.034	36.74	46.00	-9.26
36	16.059	40.66	50.00	-9.34
37	3.175	36.64	46.00	-9.36
38	12.386	40.62	50.00	-9.38
39	0.541	36.54	46.00	-9.46
40	0.627	36.54	46.00	-9.46
41	2.610	36.54	46.00	-9.46
42	10.183	40.54	50.00	-9.46
43	1.611	36.36	46.00	-9.64
44	4.877	36.35	46.00	-9.65
45	0.739	36.34	46.00	-9.66



page 1/1

06/25/14 11:02:58

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - (2) Tx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.304	47.62	50.00	-2.38**
2	7.981	46.70	50.00	-3.30**
3	8.238	46.30	50.00	-3.70**
4	7.773	46.29	50.00	-3.71**
5	7.648	46.09	50.00	-3.91**
6	0.826	41.24	46.00	-4.76
7	8.729	45.21	50.00	-4.79**
8	8.551	44.91	50.00	-5.09**
9	8.461	44.61	50.00	-5.39**
10	9.557	44.03	50.00	-5.97**
11	7.294	43.98	50.00	-6.02**
12	12.859	43.34	50.00	-6.66
13	0.899	39.24	46.00	-6.76
14	13.414	43.07	50.00	-6.93
15	13.993	42.89	50.00	-7.11
16	13.129	42.86	50.00	-7.14
17	9.865	42.33	50.00	-7.67**
18	14.525	41.71	50.00	-8.29
19	0.489	37.85	46.18	-8.33
20	1.191	37.48	46.00	-8.52
21	0.595	37.44	46.00	-8.56
22	14.991	41.43	50.00	-8.57
23	0.958	37.34	46.00	-8.66
24	12.386	41.33	50.00	-8.67
25	3.192	37.04	46.00	-8.96
26	13.269	40.96	50.00	-9.04
27	0.648	36.94	46.00	-9.06
28	2.322	36.94	46.00	-9.06
29	0.502	36.85	46.00	-9.15
30	2.111	36.84	46.00	-9.16
31	0.637	36.74	46.00	-9.26
32	3.059	36.74	46.00	-9.26
33	0.457	37.47	46.76	-9.29
34	0.550	36.65	46.00	-9.35
35	0.570	36.64	46.00	-9.36
36	1.016	36.64	46.00	-9.36
37	2.044	36.64	46.00	-9.36
38	1.338	36.61	46.00	-9.39
39	0.524	36.55	46.00	-9.45
40	3.663	36.54	46.00	-9.46
41	2.214	36.54	46.00	-9.46
42	2.145	36.54	46.00	-9.46
43	1.992	36.54	46.00	-9.46
44	0.484	36.75	46.27	-9.52
45	10.129	40.44	50.00	-9.56

**Please See the Average Readings on the Next page and Plot

page 1/1

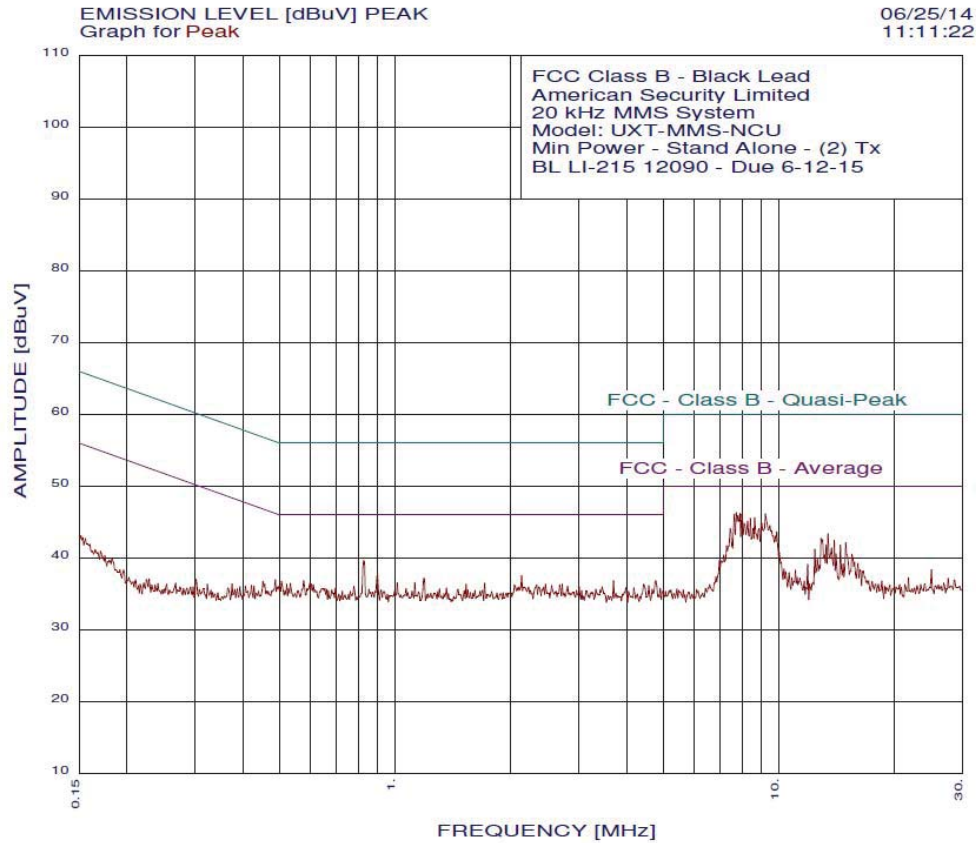
06/25/14 11:02:58

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - (2) Tx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

19 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	35.49	50.00	-14.51
2	7.773	35.25	50.00	-14.75
3	8.506	34.15	50.00	-15.85
4	7.898	33.97	50.00	-16.03
5	8.729	33.64	50.00	-16.36
6	8.416	33.50	50.00	-16.50
7	9.256	33.17	50.00	-16.83
8	8.595	33.02	50.00	-16.98
9	9.160	32.90	50.00	-17.10
10	7.606	32.85	50.00	-17.15
11	9.403	32.80	50.00	-17.20
12	8.065	32.75	50.00	-17.25
13	9.065	32.38	50.00	-17.62
14	8.825	31.45	50.00	-18.55
15	7.217	30.07	50.00	-19.93
16	9.916	30.02	50.00	-19.98
17	9.711	29.48	50.00	-20.52
18	7.063	27.79	50.00	-22.21
19	6.918	26.69	50.00	-23.31



page 1/1

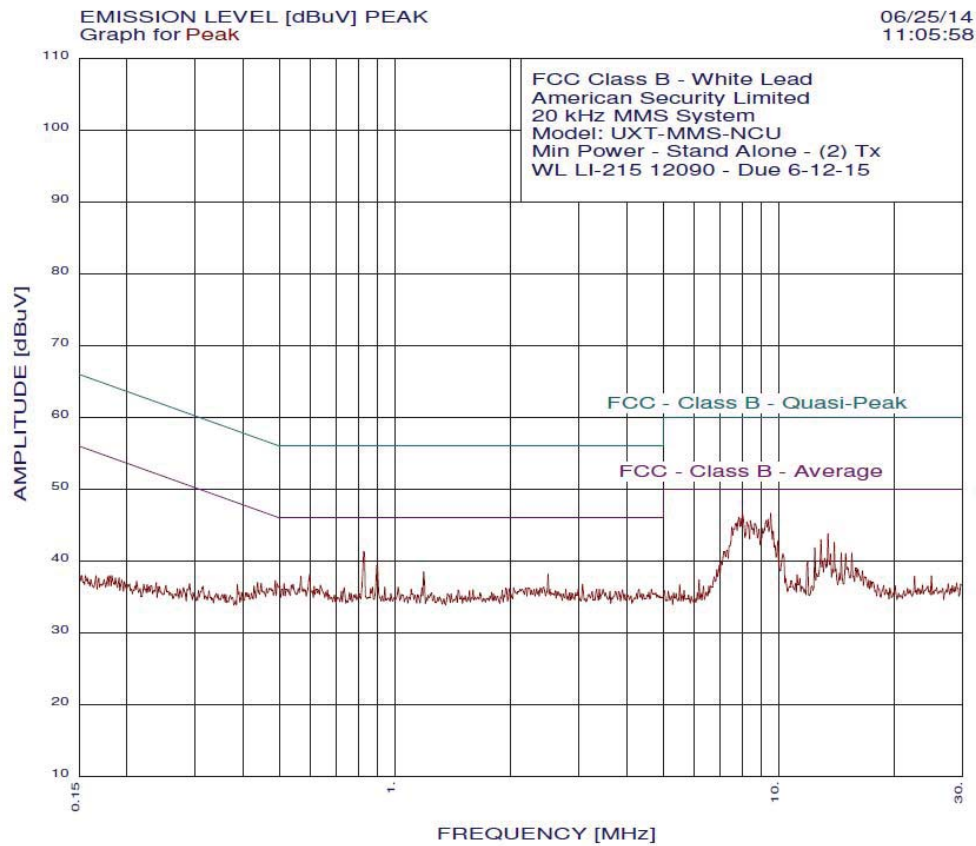
06/25/14 11:11:22

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - (2) Tx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	7.731	46.30	50.00	-3.70
2	7.898	46.20	50.00	-3.80
3	9.208	46.12	50.00	-3.88
4	7.981	46.10	50.00	-3.90
5	7.648	46.09	50.00	-3.91
6	8.640	45.61	50.00	-4.39
7	8.416	45.51	50.00	-4.49
8	8.282	45.10	50.00	-4.90
9	8.107	44.80	50.00	-5.20
10	8.873	44.12	50.00	-5.88
11	8.551	44.11	50.00	-5.89
12	7.450	44.09	50.00	-5.91
13	0.826	39.64	46.00	-6.36
14	9.865	43.63	50.00	-6.37
15	13.414	43.35	50.00	-6.65
16	12.859	42.73	50.00	-7.27
17	13.920	42.47	50.00	-7.53
18	14.913	42.10	50.00	-7.90
19	13.269	41.85	50.00	-8.15
20	14.448	41.79	50.00	-8.21
21	0.899	37.64	46.00	-8.36
22	2.134	37.54	46.00	-8.46
23	13.703	41.36	50.00	-8.64
24	12.386	41.22	50.00	-8.78
25	1.184	37.18	46.00	-8.82
26	4.774	36.85	46.00	-9.15
27	3.702	36.84	46.00	-9.16
28	0.577	36.84	46.00	-9.16
29	0.505	36.75	46.00	-9.25
30	0.486	36.95	46.23	-9.28
31	14.065	40.58	50.00	-9.42
32	1.124	36.56	46.00	-9.44
33	1.011	36.54	46.00	-9.46
34	15.478	40.53	50.00	-9.47
35	1.708	36.48	46.00	-9.52
36	0.532	36.44	46.00	-9.56
37	0.598	36.44	46.00	-9.56
38	1.528	36.35	46.00	-9.65
39	4.432	36.35	46.00	-9.65
40	0.521	36.34	46.00	-9.66
41	2.722	36.34	46.00	-9.66
42	2.462	36.34	46.00	-9.66
43	2.679	36.24	46.00	-9.76
44	2.334	36.24	46.00	-9.76
45	4.576	36.15	46.00	-9.85



page 1/1

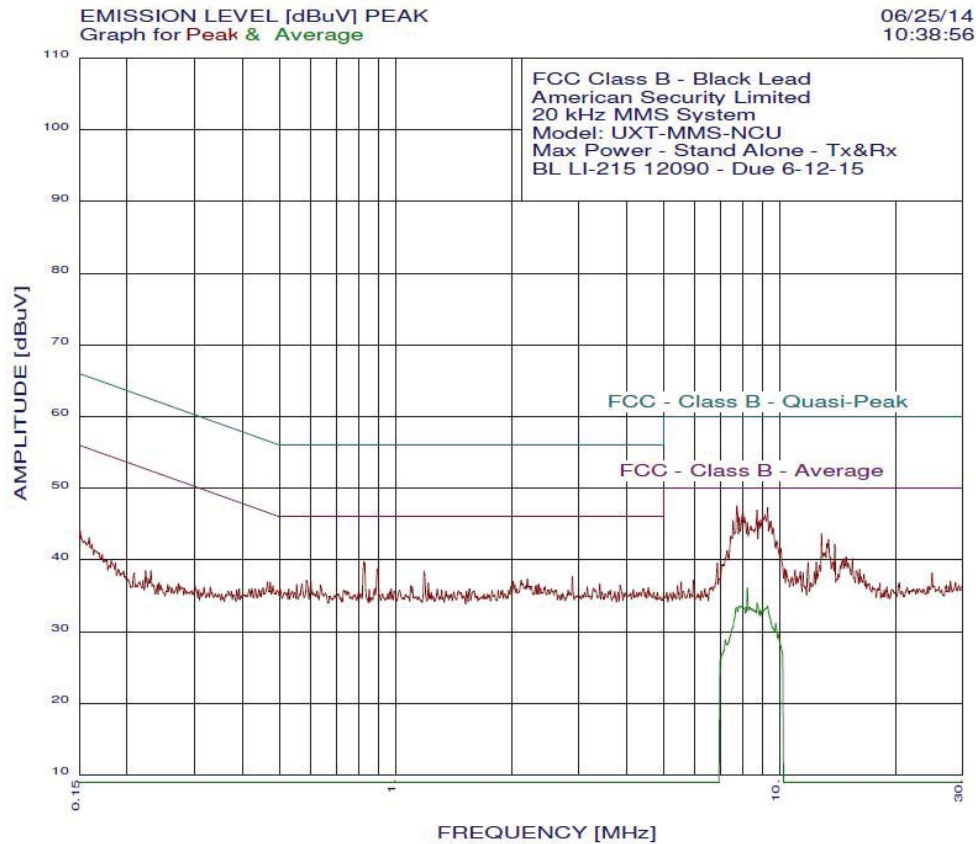
06/25/14 11:05:58

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - (2) Tx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.023	46.70	50.00	-3.30
2	9.506	46.63	50.00	-3.37
3	7.856	46.10	50.00	-3.90
4	9.352	45.82	50.00	-4.18
5	8.416	45.61	50.00	-4.39
6	8.238	45.40	50.00	-4.60
7	0.826	41.34	46.00	-4.66
8	8.640	45.21	50.00	-4.79
9	7.528	44.69	50.00	-5.31
10	8.873	44.41	50.00	-5.59
11	9.660	44.13	50.00	-5.87
12	13.414	43.77	50.00	-6.23
13	0.895	39.34	46.00	-6.66
14	12.859	42.94	50.00	-7.06
15	9.916	42.73	50.00	-7.27
16	13.920	42.59	50.00	-7.41
17	1.184	38.48	46.00	-7.52
18	0.598	38.14	46.00	-7.86
19	2.501	38.14	46.00	-7.86
20	0.567	37.84	46.00	-8.16
21	12.386	41.83	50.00	-8.17
22	7.333	41.49	50.00	-8.51
23	14.525	41.11	50.00	-8.89
24	15.478	41.05	50.00	-8.95
25	0.486	37.25	46.23	-8.98
26	14.913	41.02	50.00	-8.98
27	13.631	40.97	50.00	-9.03
28	10.238	40.94	50.00	-9.06
29	0.513	36.85	46.00	-9.15
30	0.541	36.75	46.00	-9.25
31	3.075	36.74	46.00	-9.26
32	0.492	36.85	46.14	-9.29
33	0.637	36.64	46.00	-9.36
34	0.614	36.44	46.00	-9.56
35	13.129	40.36	50.00	-9.64
36	1.016	36.34	46.00	-9.66
37	2.436	36.34	46.00	-9.66
38	0.939	36.34	46.00	-9.66
39	0.872	36.34	46.00	-9.66
40	1.172	36.27	46.00	-9.73
41	2.226	36.24	46.00	-9.76
42	2.190	36.24	46.00	-9.76
43	0.735	36.24	46.00	-9.76
44	1.939	36.23	46.00	-9.77
45	1.981	36.14	46.00	-9.86



page 1/1

06/25/14 10:38:56

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - Tx&Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	7.731	47.50	50.00	-2.50**
2	9.304	47.32	50.00	-2.68**
3	8.729	46.91	50.00	-3.09**
4	8.023	46.90	50.00	-3.10**
5	7.856	45.90	50.00	-4.10**
6	7.567	45.49	50.00	-4.51**
7	9.506	45.33	50.00	-4.67**
8	8.238	45.20	50.00	-4.80**
9	0.826	39.74	46.00	-6.26
10	12.859	43.63	50.00	-6.37
11	13.414	42.85	50.00	-7.15
12	0.899	38.74	46.00	-7.26
13	9.813	42.63	50.00	-7.37**
14	1.184	38.38	46.00	-7.62
15	13.920	42.17	50.00	-7.83
16	2.885	37.64	46.00	-8.36
17	10.074	41.54	50.00	-8.46**
18	2.201	37.34	46.00	-8.66
19	7.294	41.29	50.00	-8.71**
20	0.586	37.14	46.00	-8.86
21	2.123	37.14	46.00	-8.86
22	0.601	36.94	46.00	-9.06
23	2.023	36.94	46.00	-9.06
24	1.217	36.78	46.00	-9.22
25	3.401	36.64	46.00	-9.36
26	0.570	36.64	46.00	-9.36
27	2.358	36.64	46.00	-9.36
28	0.552	36.54	46.00	-9.46
29	3.841	36.44	46.00	-9.56
30	0.637	36.44	46.00	-9.56
31	2.334	36.44	46.00	-9.56
32	14.913	40.40	50.00	-9.60
33	0.471	36.85	46.49	-9.63
34	1.094	36.36	46.00	-9.64
35	2.310	36.34	46.00	-9.66
36	3.158	36.24	46.00	-9.76
37	2.449	36.24	46.00	-9.76
38	1.992	36.24	46.00	-9.76
39	0.464	36.86	46.62	-9.76
40	4.552	36.15	46.00	-9.85
41	15.478	40.13	50.00	-9.87
42	3.277	36.04	46.00	-9.96
43	14.603	39.99	50.00	-10.01
44	0.479	36.35	46.36	-10.01
45	1.560	35.95	46.00	-10.05

**Please See the Average Readings on the Next Page and Plot

page 1/1

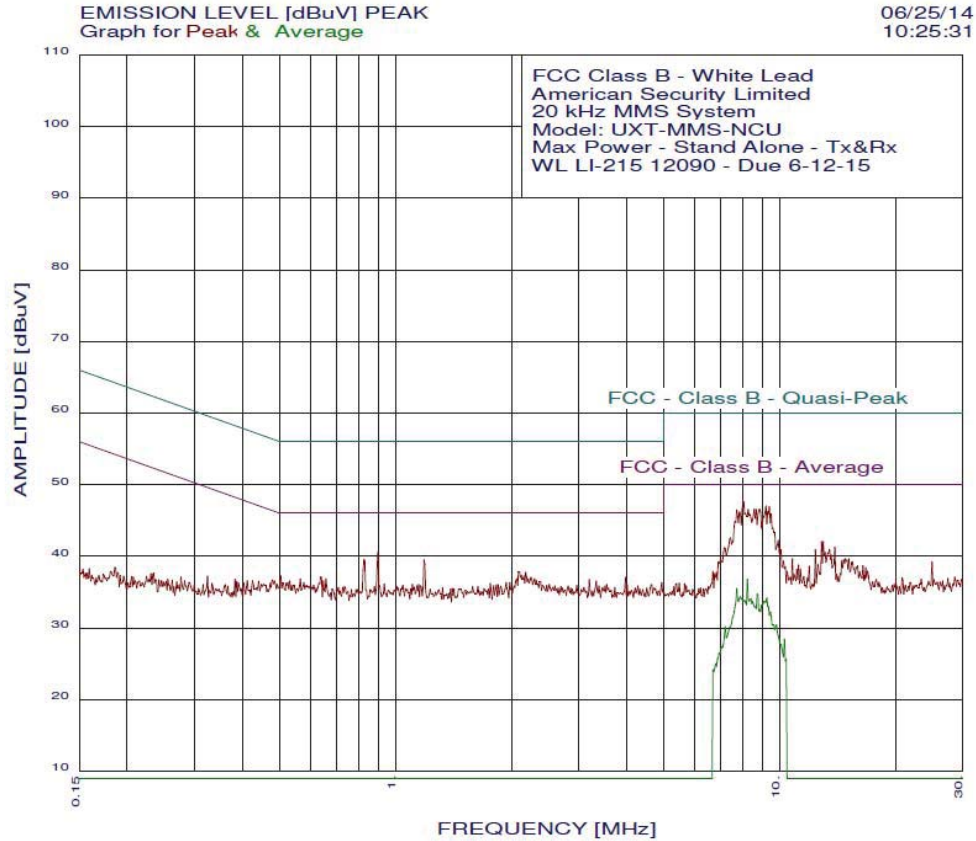
06/25/14 10:38:56

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - Tx&Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

16 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	36.03	50.00	-13.97
2	8.729	33.95	50.00	-16.05
3	7.856	33.56	50.00	-16.44
4	9.304	33.53	50.00	-16.47
5	7.940	33.53	50.00	-16.47
6	8.327	33.38	50.00	-16.62
7	7.731	33.35	50.00	-16.65
8	8.107	33.30	50.00	-16.70
9	9.160	33.22	50.00	-16.78
10	8.461	33.19	50.00	-16.81
11	9.017	33.10	50.00	-16.90
12	8.873	32.93	50.00	-17.07
13	8.640	32.82	50.00	-17.18
14	9.762	31.10	50.00	-18.90
15	9.916	29.66	50.00	-20.34
16	7.217	28.82	50.00	-21.18



page 1/1

06/25/14 10:25:31

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - Tx&Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.065	47.60	50.00	-2.40**
2	9.208	47.02	50.00	-2.98**
3	9.403	46.92	50.00	-3.08**
4	8.873	46.61	50.00	-3.39**
5	8.595	46.61	50.00	-3.39**
6	8.685	46.51	50.00	-3.49**
7	7.731	46.49	50.00	-3.51**
8	7.856	46.20	50.00	-3.80**
9	9.506	45.93	50.00	-4.07**
10	0.899	40.54	46.00	-5.46
11	0.826	39.54	46.00	-6.46
12	1.184	39.48	46.00	-6.52
13	9.916	42.23	50.00	-7.77**
14	12.994	42.05	50.00	-7.95
15	12.859	42.04	50.00	-7.96
16	2.100	37.84	46.00	-8.16
17	2.179	37.74	46.00	-8.26
18	13.920	41.29	50.00	-8.71
19	0.502	37.25	46.00	-8.75
20	7.178	41.18	50.00	-8.82**
21	0.637	37.14	46.00	-8.86
22	3.966	37.04	46.00	-8.96
23	13.486	40.97	50.00	-9.03
24	12.386	40.93	50.00	-9.07
25	0.564	36.84	46.00	-9.16
26	0.658	36.84	46.00	-9.16
27	3.192	36.74	46.00	-9.26
28	0.530	36.55	46.00	-9.45
29	0.648	36.54	46.00	-9.46
30	3.328	36.54	46.00	-9.46
31	0.577	36.34	46.00	-9.66
32	4.928	36.34	46.00	-9.66
33	1.981	36.34	46.00	-9.66
34	1.939	36.33	46.00	-9.67
35	0.476	36.66	46.40	-9.75
36	1.763	36.19	46.00	-9.81
37	0.934	36.14	46.00	-9.86
38	1.148	36.07	46.00	-9.93
39	1.106	36.06	46.00	-9.94
40	4.008	36.04	46.00	-9.96
41	4.648	36.04	46.00	-9.96
42	3.547	36.04	46.00	-9.96
43	1.849	36.01	46.00	-9.99
44	1.830	36.00	46.00	-10.00
45	1.043	35.95	46.00	-10.05

**Please See the Average Readings on the Next Page and Plot

page 1/1

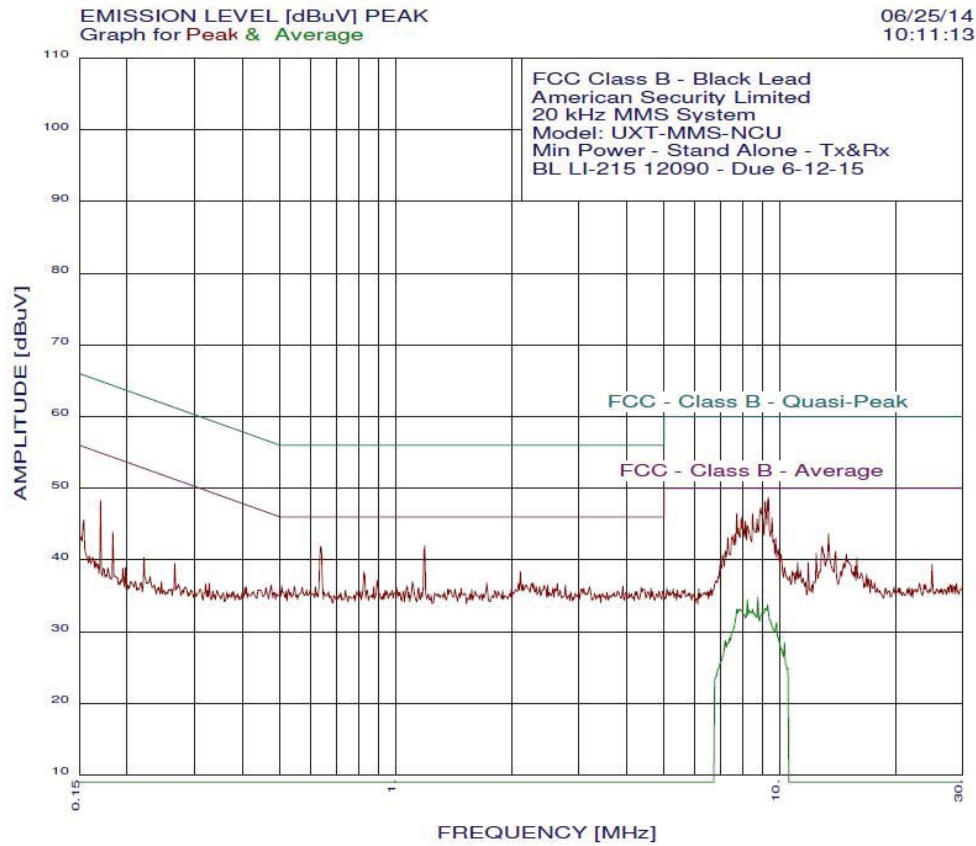
06/25/14 10:25:31

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Stand Alone - Tx&Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

20 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	36.80	50.00	-13.20
2	7.731	35.48	50.00	-14.52
3	8.729	34.70	50.00	-15.30
4	7.898	34.33	50.00	-15.67
5	9.256	34.16	50.00	-15.84
6	7.981	34.12	50.00	-15.88
7	8.416	34.04	50.00	-15.96
8	8.107	33.85	50.00	-16.15
9	9.112	33.69	50.00	-16.31
10	8.506	33.66	50.00	-16.34
11	8.873	32.56	50.00	-17.44
12	9.454	32.23	50.00	-17.77
13	9.660	30.43	50.00	-19.57
14	9.813	30.40	50.00	-19.60
15	7.217	30.14	50.00	-19.86
16	10.293	28.43	50.00	-21.57
17	6.954	26.48	50.00	-23.52
18	10.403	25.61	50.00	-24.39
19	6.809	25.00	50.00	-25.00
20	6.700	24.14	50.00	-25.86



page 1/1

06/25/14 10:11:13

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - Tx&Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.352	48.72	50.00	-1.28**
2	9.160	48.12	50.00	-1.88**
3	8.921	47.32	50.00	-2.68**
4	7.731	46.50	50.00	-3.50**
5	8.506	46.41	50.00	-3.59**
6	7.940	46.00	50.00	-4.00**
7	1.191	41.98	46.00	-4.02
8	0.637	41.84	46.00	-4.16
9	9.557	45.83	50.00	-4.17**
10	8.729	45.71	50.00	-4.29**
11	8.023	45.60	50.00	-4.40**
12	8.148	45.40	50.00	-4.60**
13	8.238	44.80	50.00	-5.20**
14	13.414	43.65	50.00	-6.35
15	7.648	43.59	50.00	-6.41**
16	7.528	43.39	50.00	-6.61**
17	0.170	48.23	54.94	-6.71
18	7.333	43.09	50.00	-6.91**
19	9.762	43.03	50.00	-6.97**
20	2.111	38.34	46.00	-7.66
21	0.826	38.34	46.00	-7.66
22	12.926	41.94	50.00	-8.06
23	9.916	41.53	50.00	-8.47**
24	13.993	41.17	50.00	-8.83
25	0.895	37.14	46.00	-8.86
26	1.106	36.96	46.00	-9.04
27	12.453	40.92	50.00	-9.08
28	14.913	40.80	50.00	-9.20
29	1.726	36.79	46.00	-9.21
30	2.637	36.74	46.00	-9.26
31	2.286	36.74	46.00	-9.26
32	10.074	40.74	50.00	-9.26**
33	7.100	40.68	50.00	-9.32**
34	2.766	36.54	46.00	-9.46
35	2.488	36.44	46.00	-9.56
36	2.436	36.44	46.00	-9.56
37	1.072	36.35	46.00	-9.65
38	3.903	36.35	46.00	-9.65
39	0.505	36.35	46.00	-9.65
40	0.544	36.34	46.00	-9.66
41	2.371	36.34	46.00	-9.66
42	15.893	40.25	50.00	-9.75
43	3.192	36.24	46.00	-9.76
44	0.618	36.24	46.00	-9.76
45	0.876	36.24	46.00	-9.76

**Please See the Average Readings on the Next Page and Plot

page 1/1

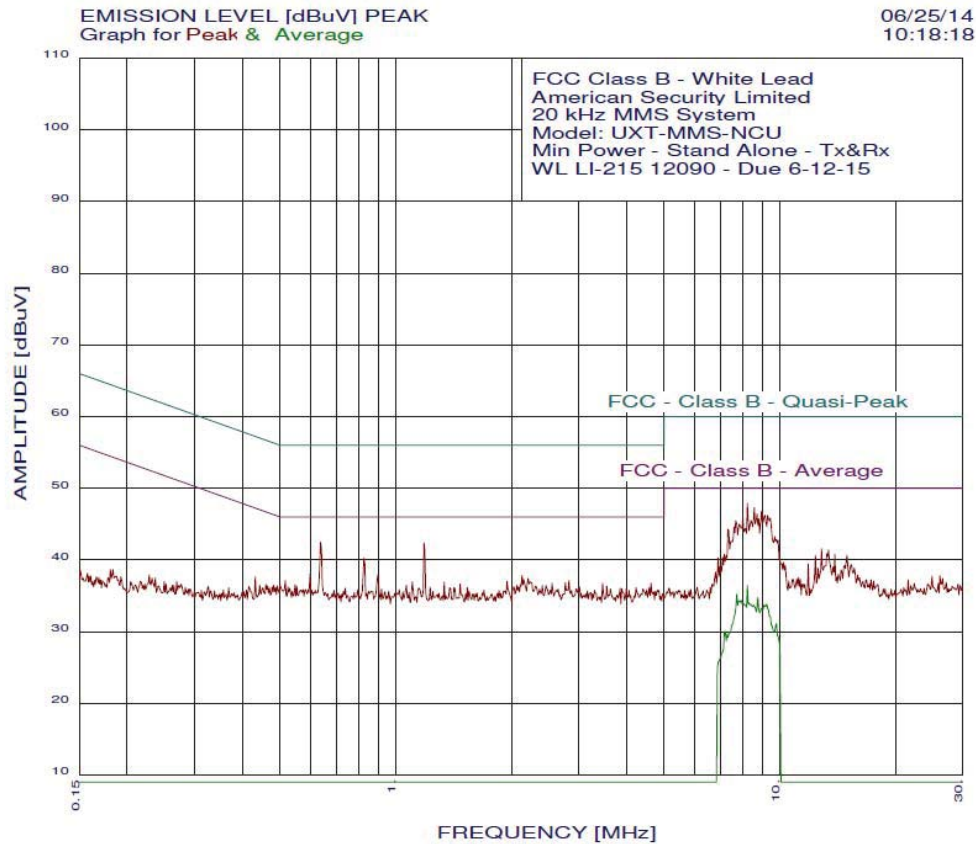
06/25/14 10:11:13

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - Tx&Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

17 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.777	34.76	50.00	-15.24
2	8.238	34.42	50.00	-15.58
3	9.304	33.72	50.00	-16.28
4	9.160	33.22	50.00	-16.78
5	7.898	33.10	50.00	-16.90
6	7.731	33.10	50.00	-16.90
7	8.506	33.09	50.00	-16.91
8	7.815	33.08	50.00	-16.92
9	8.327	32.97	50.00	-17.03
10	9.017	32.85	50.00	-17.15
11	8.595	32.56	50.00	-17.44
12	9.813	31.23	50.00	-18.77
13	7.411	29.17	50.00	-20.83
14	7.217	28.78	50.00	-21.22
15	10.293	28.47	50.00	-21.53
16	7.333	28.41	50.00	-21.59
17	10.513	24.88	50.00	-25.12



page 1/1

06/25/14 10:18:18

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - Tx&Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	47.90	50.00	-2.10**
2	8.595	47.31	50.00	-2.69**
3	8.969	46.82	50.00	-3.18**
4	0.637	42.44	46.00	-3.56
5	8.729	46.41	50.00	-3.59**
6	1.184	42.38	46.00	-3.62
7	9.304	46.22	50.00	-3.78**
8	9.160	46.22	50.00	-3.78**
9	8.023	45.90	50.00	-4.10**
10	7.689	45.49	50.00	-4.51**
11	7.333	44.29	50.00	-5.71**
12	0.826	40.24	46.00	-5.76
13	0.598	38.04	46.00	-7.96
14	0.899	37.94	46.00	-8.06
15	2.134	37.84	46.00	-8.16
16	12.859	41.54	50.00	-8.46
17	2.214	37.44	46.00	-8.56
18	13.414	41.37	50.00	-8.63
19	0.516	37.15	46.00	-8.85
20	2.826	37.14	46.00	-8.86
21	1.950	37.03	46.00	-8.97
22	1.106	36.96	46.00	-9.04
23	1.338	36.91	46.00	-9.09
24	2.766	36.84	46.00	-9.16
25	13.920	40.79	50.00	-9.21
26	4.624	36.74	46.00	-9.26
27	3.456	36.74	46.00	-9.26
28	2.554	36.74	46.00	-9.26
29	1.472	36.63	46.00	-9.37
30	12.386	40.63	50.00	-9.37
31	14.991	40.63	50.00	-9.37
32	0.547	36.55	46.00	-9.45
33	1.066	36.45	46.00	-9.55
34	2.462	36.44	46.00	-9.56
35	2.410	36.44	46.00	-9.56
36	0.431	37.68	47.24	-9.56
37	7.100	40.38	50.00	-9.62**
38	0.552	36.34	46.00	-9.66
39	3.547	36.34	46.00	-9.66
40	6.918	40.28	50.00	-9.72**
41	0.524	36.25	46.00	-9.75
42	3.011	36.24	46.00	-9.76
43	0.492	36.35	46.14	-9.79
44	1.230	36.18	46.00	-9.82
45	1.536	36.15	46.00	-9.85

**Please See the Average Readings on the Next Page and Plot

page 1/1

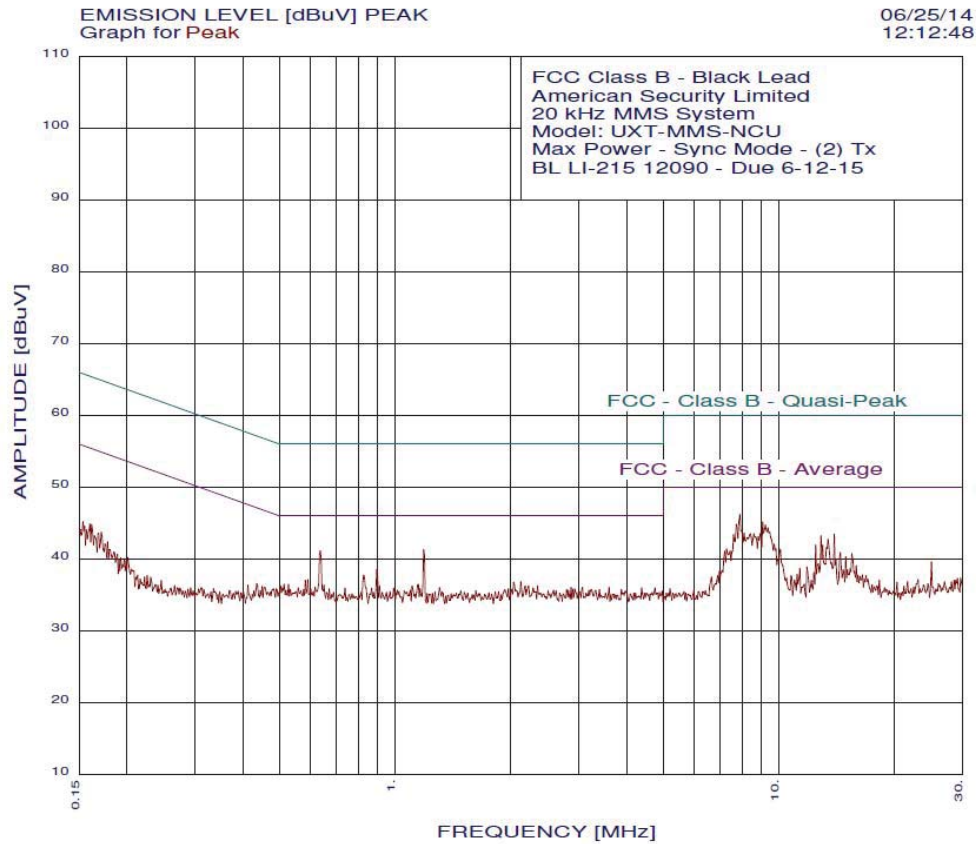
06/25/14 10:18:18

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Stand Alone - Tx&Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

16 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	36.45	50.00	-13.55
2	7.731	35.21	50.00	-14.79
3	8.777	34.78	50.00	-15.22
4	7.940	34.38	50.00	-15.62
5	7.856	34.25	50.00	-15.75
6	8.327	34.01	50.00	-15.99
7	8.023	33.92	50.00	-16.08
8	9.256	33.83	50.00	-16.17
9	8.416	33.80	50.00	-16.20
10	9.112	33.72	50.00	-16.28
11	8.551	33.68	50.00	-16.32
12	8.148	33.67	50.00	-16.33
13	9.017	33.27	50.00	-16.73
14	9.813	31.10	50.00	-18.90
15	7.217	30.00	50.00	-20.00
16	7.294	29.61	50.00	-20.39



page 1/1

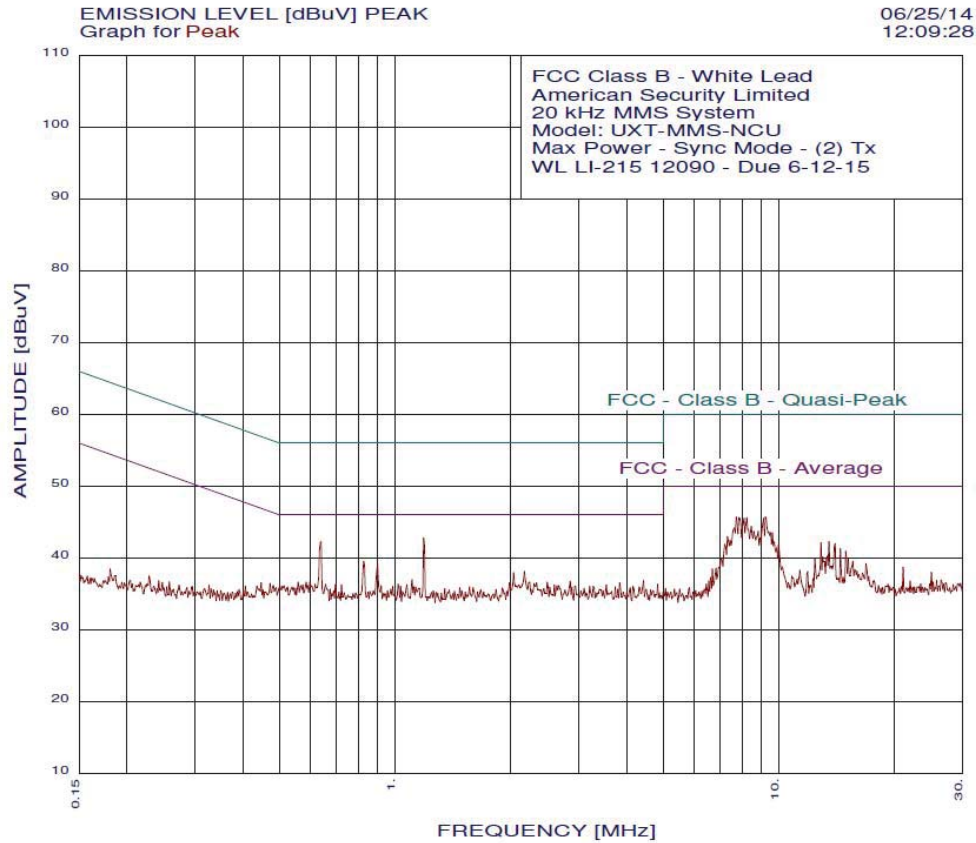
06/25/14 12:12:48

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - (2) Tx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	7.898	46.20	50.00	-3.80
2	1.184	41.28	46.00	-4.72
3	0.637	41.14	46.00	-4.86
4	9.065	45.12	50.00	-4.88
5	7.731	44.80	50.00	-5.20
6	9.208	44.72	50.00	-5.28
7	8.107	43.60	50.00	-6.40
8	8.921	43.52	50.00	-6.48
9	8.595	43.51	50.00	-6.49
10	8.416	43.51	50.00	-6.49
11	13.920	43.47	50.00	-6.53
12	12.859	43.23	50.00	-6.77
13	13.414	42.75	50.00	-7.25
14	0.895	38.54	46.00	-7.46
15	12.994	41.94	50.00	-8.06
16	12.453	41.92	50.00	-8.08
17	0.826	37.74	46.00	-8.26
18	7.294	41.39	50.00	-8.61
19	10.074	41.34	50.00	-8.66
20	0.592	37.14	46.00	-8.86
21	7.217	41.09	50.00	-8.91
22	0.583	37.04	46.00	-8.96
23	14.448	40.89	50.00	-9.11
24	2.123	36.84	46.00	-9.16
25	2.034	36.74	46.00	-9.26
26	15.478	40.73	50.00	-9.27
27	1.148	36.47	46.00	-9.53
28	0.513	36.44	46.00	-9.56
29	0.527	36.44	46.00	-9.56
30	14.913	40.30	50.00	-9.70
31	1.106	36.26	46.00	-9.74
32	2.346	36.24	46.00	-9.76
33	2.226	36.24	46.00	-9.76
34	2.179	36.24	46.00	-9.76
35	0.909	36.24	46.00	-9.76
36	3.605	36.04	46.00	-9.96
37	3.075	36.04	46.00	-9.96
38	2.870	36.04	46.00	-9.96
39	1.304	36.00	46.00	-10.00
40	4.748	35.95	46.00	-10.05
41	4.384	35.95	46.00	-10.05
42	0.558	35.94	46.00	-10.06
43	2.286	35.94	46.00	-10.06
44	0.739	35.94	46.00	-10.06
45	0.867	35.94	46.00	-10.06



page 1/1

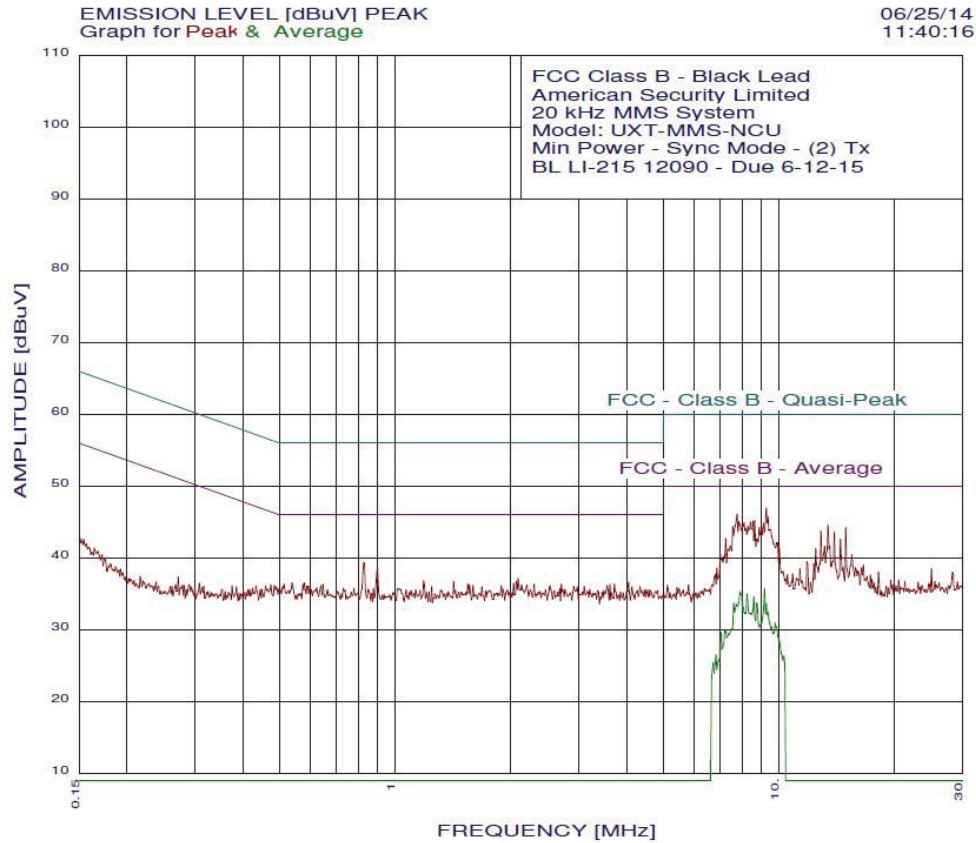
06/25/14 12:09:28

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - (2) Tx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	1.184	42.78	46.00	-3.22
2	0.641	42.24	46.00	-3.76
3	9.208	45.72	50.00	-4.28
4	7.731	45.69	50.00	-4.31
5	8.238	45.60	50.00	-4.40
6	7.856	45.60	50.00	-4.40
7	9.112	45.52	50.00	-4.48
8	8.107	45.50	50.00	-4.50
9	8.461	44.41	50.00	-5.59
10	8.825	43.71	50.00	-6.29
11	8.595	43.71	50.00	-6.29
12	0.826	39.54	46.00	-6.46
13	9.608	43.53	50.00	-6.47
14	0.899	39.14	46.00	-6.86
15	7.333	42.99	50.00	-7.01
16	13.486	42.27	50.00	-7.73
17	12.859	42.14	50.00	-7.86
18	2.168	38.14	46.00	-7.86
19	13.993	41.99	50.00	-8.01
20	2.034	37.94	46.00	-8.06
21	7.217	41.88	50.00	-8.12
22	9.967	41.84	50.00	-8.16
23	14.448	41.31	50.00	-8.69
24	1.106	36.96	46.00	-9.04
25	14.913	40.92	50.00	-9.08
26	4.432	36.84	46.00	-9.16
27	2.855	36.74	46.00	-9.26
28	0.558	36.64	46.00	-9.36
29	0.586	36.64	46.00	-9.36
30	0.598	36.64	46.00	-9.36
31	2.488	36.64	46.00	-9.36
32	2.238	36.64	46.00	-9.36
33	3.841	36.54	46.00	-9.46
34	2.334	36.54	46.00	-9.46
35	1.981	36.54	46.00	-9.46
36	4.825	36.34	46.00	-9.66
37	1.016	36.34	46.00	-9.66
38	0.658	36.34	46.00	-9.66
39	13.341	40.26	50.00	-9.74
40	1.072	36.25	46.00	-9.75
41	3.547	36.24	46.00	-9.76
42	0.500	36.25	46.01	-9.76
43	2.596	36.24	46.00	-9.76
44	0.698	36.24	46.00	-9.76
45	0.724	36.24	46.00	-9.76



page 1/1

06/25/14 11:40:16

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - (2) Tx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.256	46.92	50.00	-3.08**
2	7.773	46.10	50.00	-3.90**
3	8.640	45.21	50.00	-4.79**
4	8.551	45.11	50.00	-4.89**
5	7.856	45.10	50.00	-4.90**
6	8.107	44.90	50.00	-5.10**
7	9.112	44.82	50.00	-5.18**
8	13.414	44.55	50.00	-5.45
9	7.567	44.39	50.00	-5.61**
10	9.017	44.32	50.00	-5.68**
11	14.913	44.20	50.00	-5.80
12	12.859	43.73	50.00	-6.27
13	13.920	43.57	50.00	-6.43
14	0.826	39.34	46.00	-6.66
15	7.255	42.69	50.00	-7.31**
16	14.448	42.59	50.00	-7.41
17	0.899	38.54	46.00	-7.46
18	13.129	41.64	50.00	-8.36
19	10.019	41.34	50.00	-8.66**
20	12.453	41.32	50.00	-8.68
21	2.089	37.14	46.00	-8.86
22	1.184	36.78	46.00	-9.22
23	2.066	36.74	46.00	-9.26
24	1.419	36.72	46.00	-9.28
25	4.050	36.65	46.00	-9.35
26	0.538	36.54	46.00	-9.46
27	0.580	36.54	46.00	-9.46
28	7.027	40.48	50.00	-9.52**
29	2.034	36.44	46.00	-9.56
30	15.478	40.43	50.00	-9.57
31	1.544	36.35	46.00	-9.65
32	0.513	36.34	46.00	-9.66
33	3.722	36.34	46.00	-9.66
34	2.707	36.34	46.00	-9.66
35	0.648	36.34	46.00	-9.66
36	2.298	36.34	46.00	-9.66
37	1.560	36.25	46.00	-9.75
38	3.624	36.24	46.00	-9.76
39	2.201	36.24	46.00	-9.76
40	1.594	36.16	46.00	-9.84
41	3.565	36.14	46.00	-9.86
42	0.641	36.14	46.00	-9.86
43	2.527	36.14	46.00	-9.86
44	1.889	36.12	46.00	-9.88
45	3.107	36.04	46.00	-9.96

**Please See the Average Readings on the Next Page and Plot

page 1/1

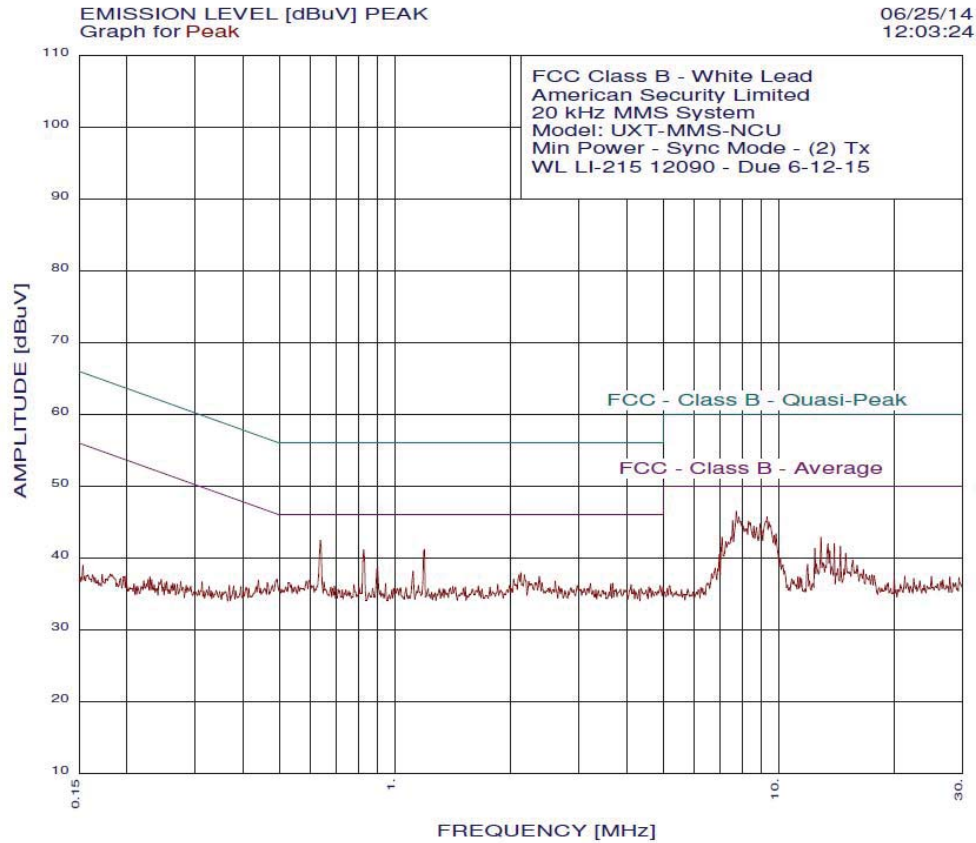
06/25/14 11:40:16

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - (2) Tx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

21 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.160	35.69	50.00	-14.31
2	7.898	35.30	50.00	-14.70
3	7.981	35.01	50.00	-14.99
4	8.238	34.97	50.00	-15.03
5	8.595	34.57	50.00	-15.43
6	8.729	33.75	50.00	-16.25
7	7.606	33.69	50.00	-16.31
8	9.256	33.69	50.00	-16.31
9	7.731	33.58	50.00	-16.42
10	8.065	33.18	50.00	-16.82
11	9.352	32.44	50.00	-17.56
12	8.416	32.29	50.00	-17.71
13	9.762	30.92	50.00	-19.08
14	9.865	30.46	50.00	-19.54
15	9.557	30.43	50.00	-19.57
16	7.255	29.91	50.00	-20.09
17	7.063	29.61	50.00	-20.39
18	7.372	29.44	50.00	-20.56
19	6.845	26.48	50.00	-23.52
20	10.293	26.34	50.00	-23.66
21	6.736	25.43	50.00	-24.57



page 1/1

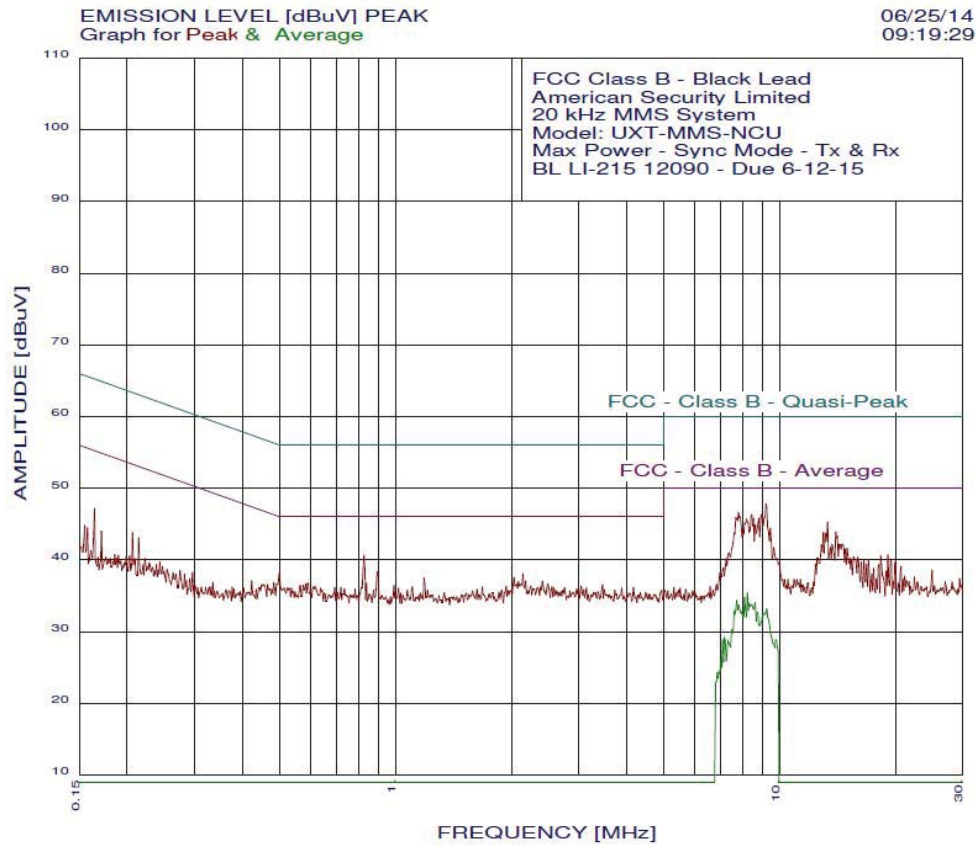
06/25/14 12:03:24

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - (2) Tx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	7.731	46.49	50.00	-3.51
2	0.637	42.44	46.00	-3.56
3	9.304	45.72	50.00	-4.28
4	7.567	45.19	50.00	-4.81
5	1.191	41.18	46.00	-4.82
6	0.826	41.14	46.00	-4.86
7	8.327	45.10	50.00	-4.90
8	9.403	45.02	50.00	-4.98
9	8.921	44.72	50.00	-5.28
10	8.595	44.41	50.00	-5.59
11	8.729	44.21	50.00	-5.79
12	9.813	43.33	50.00	-6.67
13	9.711	43.13	50.00	-6.87
14	7.100	42.88	50.00	-7.12
15	12.859	42.84	50.00	-7.16
16	0.899	38.74	46.00	-7.26
17	1.112	38.16	46.00	-7.84
18	13.920	41.99	50.00	-8.01
19	13.414	41.97	50.00	-8.03
20	2.123	37.94	46.00	-8.06
21	2.168	37.64	46.00	-8.36
22	14.448	41.61	50.00	-8.39
23	2.371	37.44	46.00	-8.56
24	12.386	41.33	50.00	-8.67
25	2.034	37.04	46.00	-8.96
26	13.559	40.97	50.00	-9.03
27	0.492	37.05	46.14	-9.09
28	0.595	36.84	46.00	-9.16
29	0.586	36.74	46.00	-9.26
30	2.610	36.74	46.00	-9.26
31	2.226	36.74	46.00	-9.26
32	0.651	36.64	46.00	-9.36
33	14.913	40.62	50.00	-9.38
34	0.527	36.55	46.00	-9.45
35	2.410	36.54	46.00	-9.46
36	6.991	40.48	50.00	-9.52
37	3.683	36.44	46.00	-9.56
38	3.226	36.44	46.00	-9.56
39	0.944	36.44	46.00	-9.56
40	3.644	36.34	46.00	-9.66
41	1.849	36.31	46.00	-9.69
42	4.114	36.24	46.00	-9.76
43	0.779	36.24	46.00	-9.76
44	1.148	36.17	46.00	-9.83
45	4.902	36.14	46.00	-9.86



page 1/1

06/25/14 09:19:29

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - Tx & Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.208	47.82	50.00	-2.18**
2	7.815	46.60	50.00	-3.40**
3	8.969	46.32	50.00	-3.68**
4	8.461	46.31	50.00	-3.69**
5	8.825	45.81	50.00	-4.19**
6	8.551	45.81	50.00	-4.19**
7	8.193	45.70	50.00	-4.30**
8	13.341	45.25	50.00	-4.75
9	8.640	44.91	50.00	-5.09**
10	0.826	40.64	46.00	-5.36
11	9.454	44.43	50.00	-5.57**
12	13.993	43.87	50.00	-6.13
13	12.994	43.84	50.00	-6.16
14	13.129	43.74	50.00	-6.26
15	0.895	38.34	46.00	-7.66
16	14.603	42.19	50.00	-7.81
17	13.703	42.16	50.00	-7.84
18	0.497	38.15	46.05	-7.90
19	2.145	38.04	46.00	-7.96
20	0.164	47.15	55.25	-8.09
21	13.559	41.76	50.00	-8.24
22	9.660	41.73	50.00	-8.27**
23	14.991	41.61	50.00	-8.39
24	2.034	37.54	46.00	-8.46
25	14.835	41.50	50.00	-8.50
26	1.184	37.48	46.00	-8.52
27	2.410	37.04	46.00	-8.96
28	2.179	37.04	46.00	-8.96
29	0.592	36.74	46.00	-9.26
30	0.839	36.74	46.00	-9.26
31	19.133	40.69	50.00	-9.31
32	0.583	36.64	46.00	-9.36
33	2.488	36.64	46.00	-9.36
34	18.336	40.56	50.00	-9.44
35	3.456	36.54	46.00	-9.46
36	0.481	36.85	46.32	-9.47
37	0.564	36.44	46.00	-9.56
38	0.990	36.44	46.00	-9.56
39	15.561	40.43	50.00	-9.57
40	0.206	43.77	53.35	-9.58
41	15.976	40.35	50.00	-9.65
42	3.043	36.34	46.00	-9.66
43	2.250	36.34	46.00	-9.66
44	1.939	36.33	46.00	-9.67
45	1.106	36.26	46.00	-9.74

**Please See the Average Readings on the Next Page and on the Plot

page 1/1

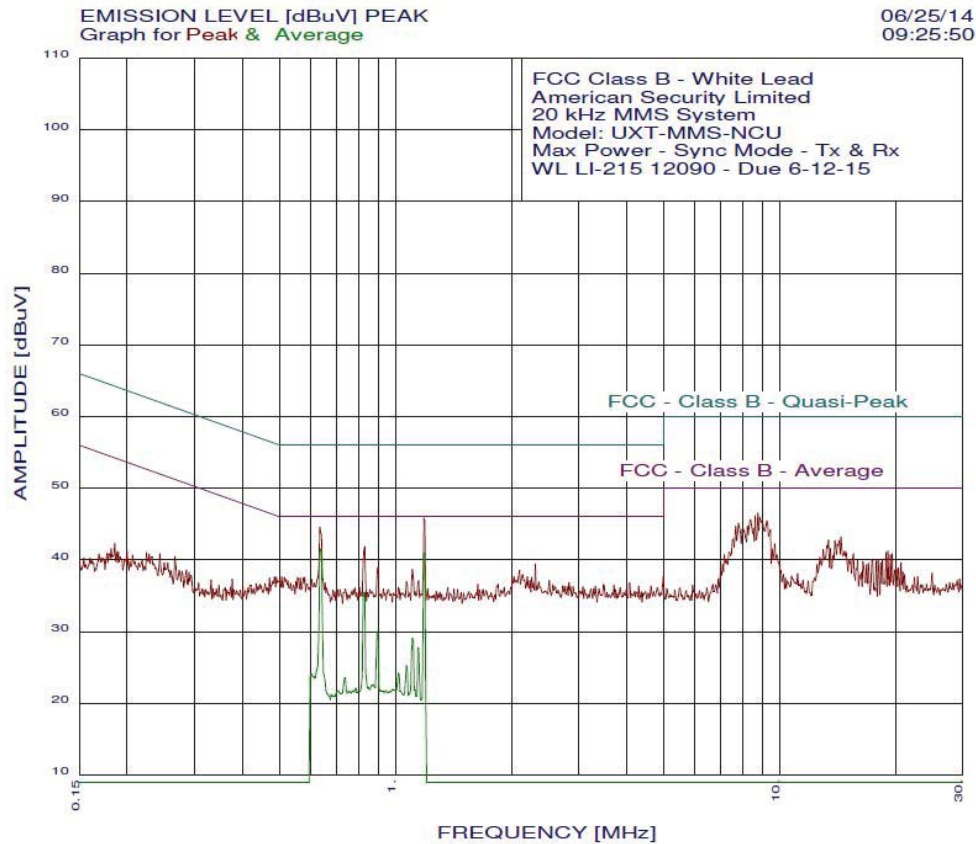
06/25/14 09:19:29

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - Tx & Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

21 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.238	35.36	50.00	-14.64
2	8.107	34.79	50.00	-15.21
3	7.731	34.33	50.00	-15.67
4	8.640	34.04	50.00	-15.96
5	8.327	33.95	50.00	-16.05
6	8.461	33.75	50.00	-16.25
7	7.815	33.74	50.00	-16.26
8	9.256	33.15	50.00	-16.85
9	7.606	32.82	50.00	-17.18
10	7.981	32.78	50.00	-17.22
11	8.729	32.69	50.00	-17.31
12	9.160	32.59	50.00	-17.41
13	9.065	32.41	50.00	-17.59
14	7.489	30.25	50.00	-19.75
15	7.178	29.21	50.00	-20.79
16	9.762	28.82	50.00	-21.18
17	7.333	28.78	50.00	-21.22
18	7.100	28.77	50.00	-21.23
19	7.027	26.05	50.00	-23.95
20	6.954	24.43	50.00	-25.57
21	6.882	24.29	50.00	-25.71



page 1/1

06/25/14 09:25:50

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - Tx & Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	1.184	45.78	46.00	-0.22**
2	0.634	44.54	46.00	-1.46**
3	8.777	46.51	50.00	-3.49
4	8.640	46.11	50.00	-3.89
5	8.873	45.91	50.00	-4.09
6	0.831	41.84	46.00	-4.16**
7	8.372	45.61	50.00	-4.39
8	9.256	45.42	50.00	-4.58
9	7.815	45.09	50.00	-4.91
10	8.238	44.70	50.00	-5.30
11	7.689	44.69	50.00	-5.31
12	8.023	44.50	50.00	-5.50
13	2.310	39.44	46.00	-6.56
14	14.448	43.21	50.00	-6.79
15	0.899	38.94	46.00	-7.06**
16	7.567	42.89	50.00	-7.11
17	13.414	42.77	50.00	-7.23
18	14.293	42.70	50.00	-7.30
19	13.920	42.69	50.00	-7.31
20	1.106	38.66	46.00	-7.34**
21	2.100	38.54	46.00	-7.46
22	9.711	42.23	50.00	-7.77
23	2.145	37.94	46.00	-8.06
24	4.980	37.74	46.00	-8.26
25	0.505	37.65	46.00	-8.35
26	2.201	37.64	46.00	-8.36
27	13.559	41.57	50.00	-8.43
28	0.513	37.55	46.00	-8.45
29	0.555	37.54	46.00	-8.46
30	0.580	37.54	46.00	-8.46
31	2.262	37.54	46.00	-8.46
32	9.557	41.53	50.00	-8.47
33	12.994	41.45	50.00	-8.55
34	0.564	37.44	46.00	-8.56
35	0.484	37.65	46.27	-8.62
36	0.489	37.55	46.18	-8.63
37	0.605	37.24	46.00	-8.76**
38	19.133	41.21	50.00	-8.79
39	2.514	37.14	46.00	-8.86
40	2.238	37.14	46.00	-8.86
41	1.148	37.07	46.00	-8.93**
42	18.929	41.00	50.00	-9.00
43	1.066	36.95	46.00	-9.05**
44	2.358	36.94	46.00	-9.06
45	0.469	37.46	46.53	-9.07

**Please See the Average Readings on the Next Page and on the Plot

page 1/1

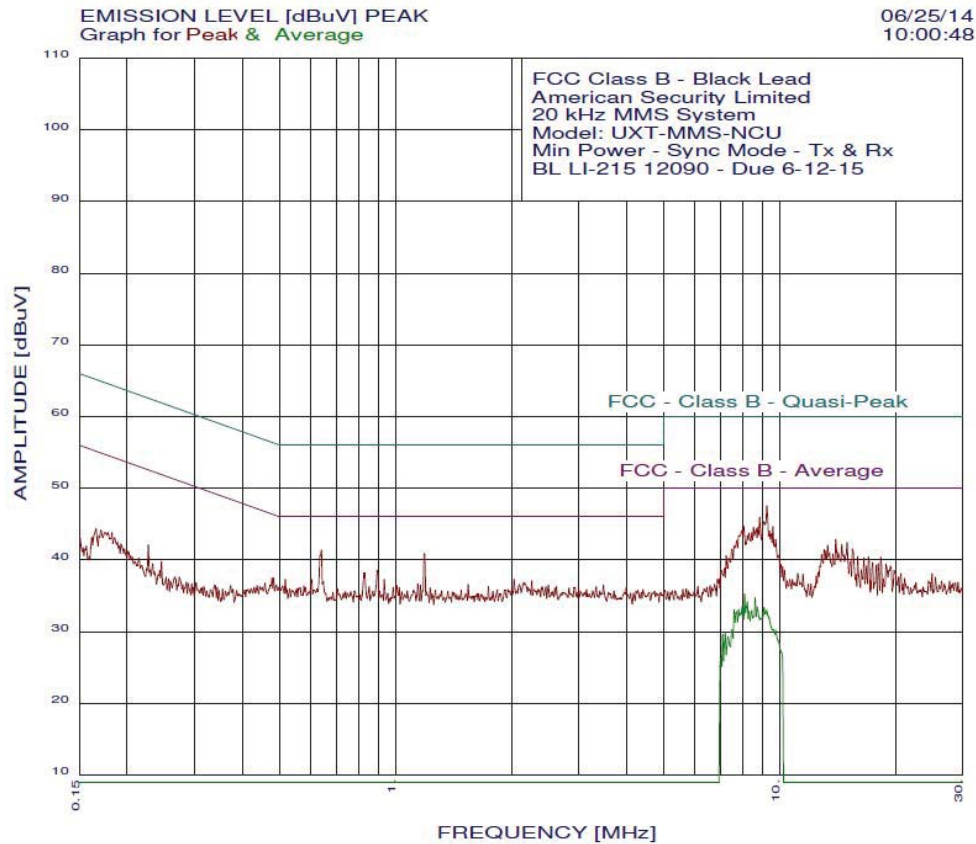
06/25/14 09:25:50

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Max Power - Sync Mode - Tx & Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

30 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.637	41.51	46.00	-4.49
2	1.191	40.99	46.00	-5.01
3	0.831	35.50	46.00	-10.50
4	0.895	30.00	46.00	-16.00
5	1.106	29.06	46.00	-16.94
6	1.142	27.74	46.00	-18.26
7	1.066	25.26	46.00	-20.74
8	1.016	24.19	46.00	-21.81
9	0.601	24.08	46.00	-21.92
10	0.611	23.74	46.00	-22.26
11	0.739	23.57	46.00	-22.43
12	0.876	22.59	46.00	-23.41
13	0.867	22.59	46.00	-23.41
14	0.849	22.10	46.00	-23.90
15	0.788	22.10	46.00	-23.90
16	0.984	21.92	46.00	-24.08
17	0.995	21.84	46.00	-24.16
18	1.124	21.77	46.00	-24.23
19	0.705	21.75	46.00	-24.25
20	0.944	21.75	46.00	-24.25
21	0.914	21.75	46.00	-24.25
22	0.801	21.75	46.00	-24.25
23	0.775	21.75	46.00	-24.25
24	1.032	21.67	46.00	-24.33
25	0.963	21.66	46.00	-24.34
26	0.929	21.66	46.00	-24.34
27	0.755	21.66	46.00	-24.34
28	0.953	21.57	46.00	-24.43
29	0.763	21.57	46.00	-24.43
30	0.679	21.21	46.00	-24.79



page 1/1

06/25/14 10:00:48

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - Tx & Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	9.256	47.52	50.00	-2.48**
2	8.873	45.92	50.00	-4.08**
3	0.641	41.34	46.00	-4.66
4	1.184	40.88	46.00	-5.12
5	8.065	44.70	50.00	-5.30**
6	9.608	44.63	50.00	-5.37**
7	8.551	44.51	50.00	-5.49**
8	8.327	43.71	50.00	-6.29**
9	13.993	42.87	50.00	-7.13
10	9.762	42.83	50.00	-7.17**
11	0.895	38.54	46.00	-7.46
12	14.991	42.41	50.00	-7.59
13	0.826	38.14	46.00	-7.86
14	14.525	42.09	50.00	-7.91
15	13.341	42.05	50.00	-7.95
16	15.478	41.53	50.00	-8.47
17	7.528	41.49	50.00	-8.51**
18	13.061	41.44	50.00	-8.56
19	13.197	41.25	50.00	-8.75
20	0.516	37.24	46.00	-8.76
21	0.605	37.24	46.00	-8.76
22	2.034	37.24	46.00	-8.76
23	0.934	37.24	46.00	-8.76
24	0.481	37.45	46.32	-8.87
25	0.476	37.45	46.40	-8.95
26	2.262	37.04	46.00	-8.96
27	2.156	36.84	46.00	-9.16
28	13.776	40.77	50.00	-9.23
29	12.859	40.73	50.00	-9.27
30	1.142	36.67	46.00	-9.33
31	7.255	40.59	50.00	-9.41**
32	1.544	36.55	46.00	-9.45
33	2.100	36.54	46.00	-9.46
34	1.160	36.47	46.00	-9.53
35	15.976	40.45	50.00	-9.55
36	3.474	36.44	46.00	-9.56
37	2.501	36.44	46.00	-9.56
38	1.006	36.44	46.00	-9.56
39	17.027	40.40	50.00	-9.60
40	18.336	40.36	50.00	-9.64
41	0.577	36.34	46.00	-9.66
42	1.745	36.29	46.00	-9.71
43	16.582	40.28	50.00	-9.72
44	3.328	36.24	46.00	-9.76
45	2.624	36.24	46.00	-9.76

**Please See the Average Readings on the Next Page and on the Plot

page 1/1

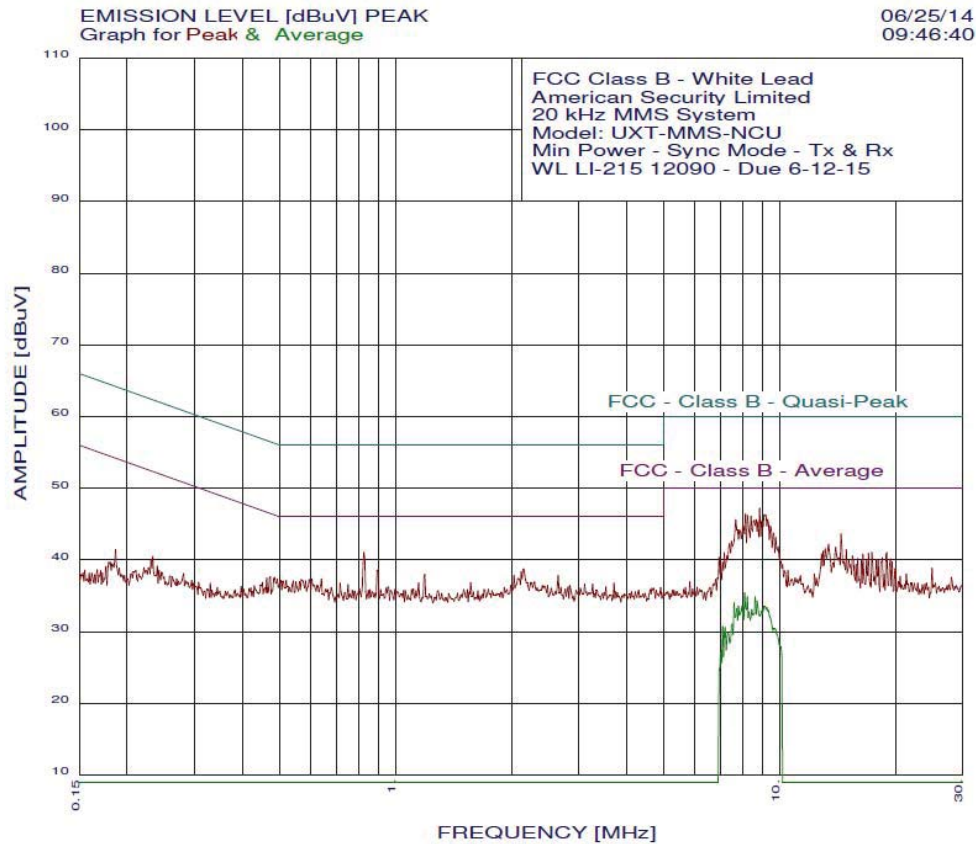
06/25/14 10:00:48

FCC Class B - Black Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - Tx & Rx
BL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

20 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.107	35.22	50.00	-14.78
2	8.640	34.70	50.00	-15.30
3	8.238	34.12	50.00	-15.88
4	8.729	33.43	50.00	-16.57
5	7.981	33.39	50.00	-16.61
6	9.112	33.34	50.00	-16.66
7	7.815	33.06	50.00	-16.94
8	7.606	33.05	50.00	-16.95
9	9.256	32.95	50.00	-17.05
10	8.461	32.94	50.00	-17.06
11	8.327	32.82	50.00	-17.18
12	7.731	32.78	50.00	-17.22
13	7.898	32.55	50.00	-17.45
14	9.660	30.29	50.00	-19.71
15	7.528	30.22	50.00	-19.78
16	9.762	30.09	50.00	-19.91
17	7.217	29.73	50.00	-20.27
18	7.100	29.61	50.00	-20.39
19	7.333	29.29	50.00	-20.71
20	7.027	26.22	50.00	-23.78



page 1/1

06/25/14 09:46:40

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - Tx & Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

45 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.873	47.21	50.00	-2.79**
2	8.148	46.40	50.00	-3.60**
3	9.112	46.32	50.00	-3.68**
4	8.238	46.20	50.00	-3.80**
5	8.416	46.11	50.00	-3.89**
6	8.685	45.61	50.00	-4.39**
7	7.689	45.59	50.00	-4.41**
8	8.777	45.31	50.00	-4.69**
9	0.826	41.04	46.00	-4.96
10	8.023	44.90	50.00	-5.10**
11	9.454	44.73	50.00	-5.27**
12	7.856	44.20	50.00	-5.80**
13	9.660	43.73	50.00	-6.27**
14	14.448	43.61	50.00	-6.39
15	9.762	43.13	50.00	-6.87**
16	2.156	38.74	46.00	-7.26
17	0.899	38.54	46.00	-7.46
18	7.411	42.29	50.00	-7.71**
19	13.414	42.17	50.00	-7.83
20	1.191	37.98	46.00	-8.02
21	2.651	37.84	46.00	-8.16
22	2.034	37.84	46.00	-8.16
23	13.993	41.79	50.00	-8.21
24	13.129	41.56	50.00	-8.44
25	14.913	41.42	50.00	-8.58
26	0.605	37.34	46.00	-8.66
27	0.641	37.34	46.00	-8.66
28	0.484	37.55	46.27	-8.72
29	12.994	41.25	50.00	-8.75
30	0.567	37.24	46.00	-8.76
31	0.595	37.24	46.00	-8.76
32	0.471	37.66	46.49	-8.83
33	0.518	37.15	46.00	-8.85
34	0.508	37.05	46.00	-8.95
35	0.541	37.05	46.00	-8.95
36	17.383	41.03	50.00	-8.97
37	19.031	41.01	50.00	-8.99
38	7.178	40.98	50.00	-9.02**
39	0.550	36.95	46.00	-9.05
40	0.561	36.94	46.00	-9.06
41	2.298	36.94	46.00	-9.06
42	17.027	40.92	50.00	-9.08
43	1.569	36.85	46.00	-9.15
44	12.859	40.84	50.00	-9.16
45	0.461	37.46	46.67	-9.20

**Please See the Average Readings on the Next Page and on the Plot

page 1/1

06/25/14 09:46:40

FCC Class B - White Lead
American Security Limited
20 kHz MMS System
Model: UXT-MMS-NCU
Min Power - Sync Mode - Tx & Rx
WL LI-215 12090 - Due 6-12-15
Test Engineer : Kyle Fujimoto

21 highest peaks above -50.00 dB of FCC - Class B - Average limit line

Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	8.107	35.41	50.00	-14.59
2	8.238	34.85	50.00	-15.15
3	8.640	34.80	50.00	-15.20
4	8.729	34.24	50.00	-15.76
5	7.606	34.02	50.00	-15.98
6	7.815	33.57	50.00	-16.43
7	7.981	33.56	50.00	-16.44
8	9.112	33.55	50.00	-16.45
9	9.256	33.37	50.00	-16.63
10	7.731	33.22	50.00	-16.78
11	8.461	33.04	50.00	-16.96
12	9.352	32.93	50.00	-17.07
13	8.969	32.83	50.00	-17.17
14	8.327	32.73	50.00	-17.27
15	7.528	31.06	50.00	-18.94
16	7.100	30.71	50.00	-19.29
17	7.217	30.58	50.00	-19.42
18	9.660	30.46	50.00	-19.54
19	7.333	29.87	50.00	-20.13
20	10.074	27.94	50.00	-22.06
21	7.027	27.04	50.00	-22.96