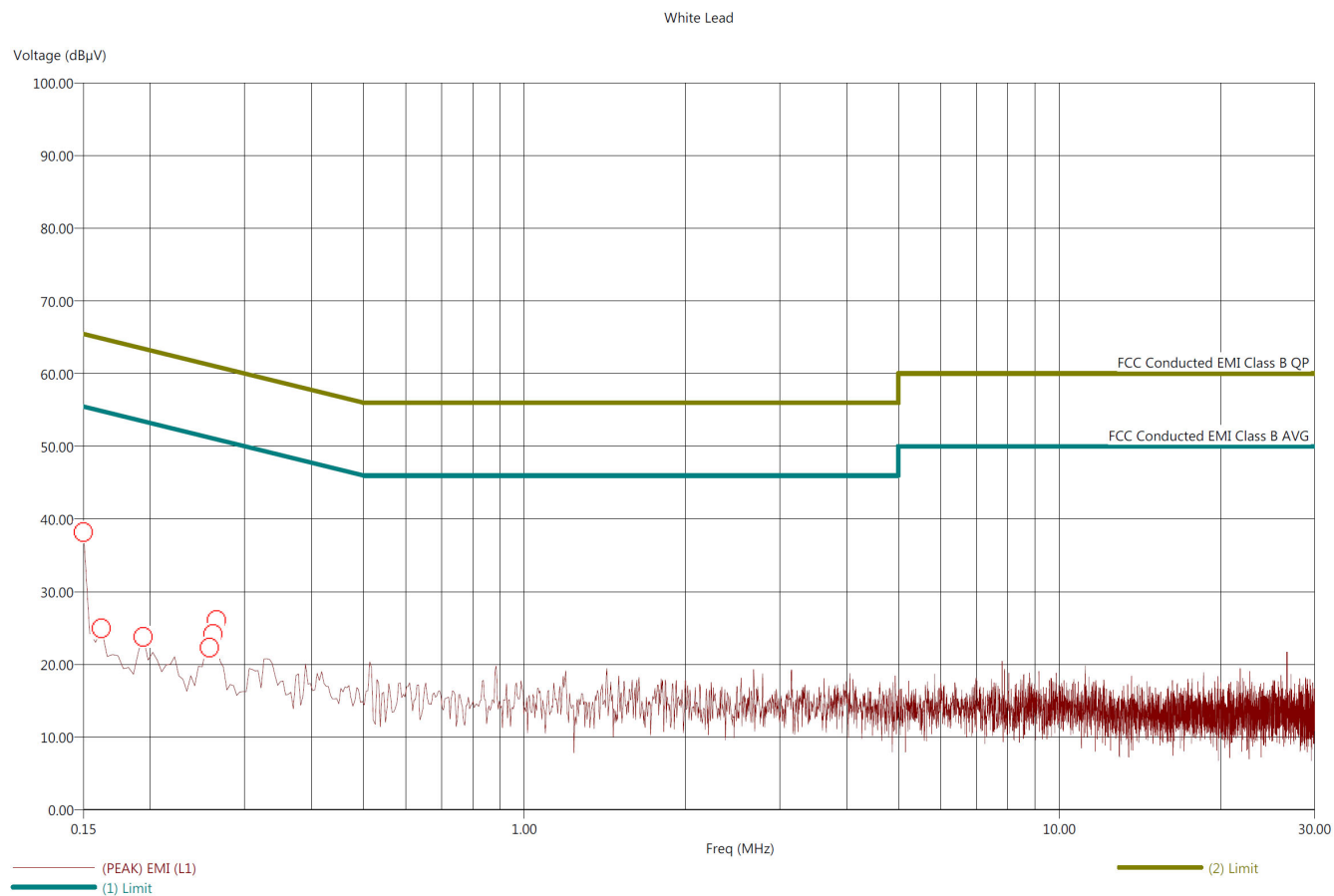


Title: FCC Class B - White Lead
 File: 4 - Pre-Scan - WL - 802.11g - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11g at 2412 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 8:54:21 AM
 Sequence: Preliminary Scan



Title: FCC Class B - White Lead
File: 4 - Final Scan - WL - 802.11g - Y-Axis - FCC Class B - 12-22-2023.set
Operator: Kyle Fujimoto
EUT Type: Carrier Entry Level and ICP Thermostat 2024
EUT Condition: The EUT is continuously transmitting 802.11g at 2412 MHz
Company: Universal Electronics, Inc.
Model: TSTATCCEWF-01
S/N: Unit 4
Y-Axis
Power Level 92

12/22/2023 8:55:51 AM
Sequence: Final Measurements

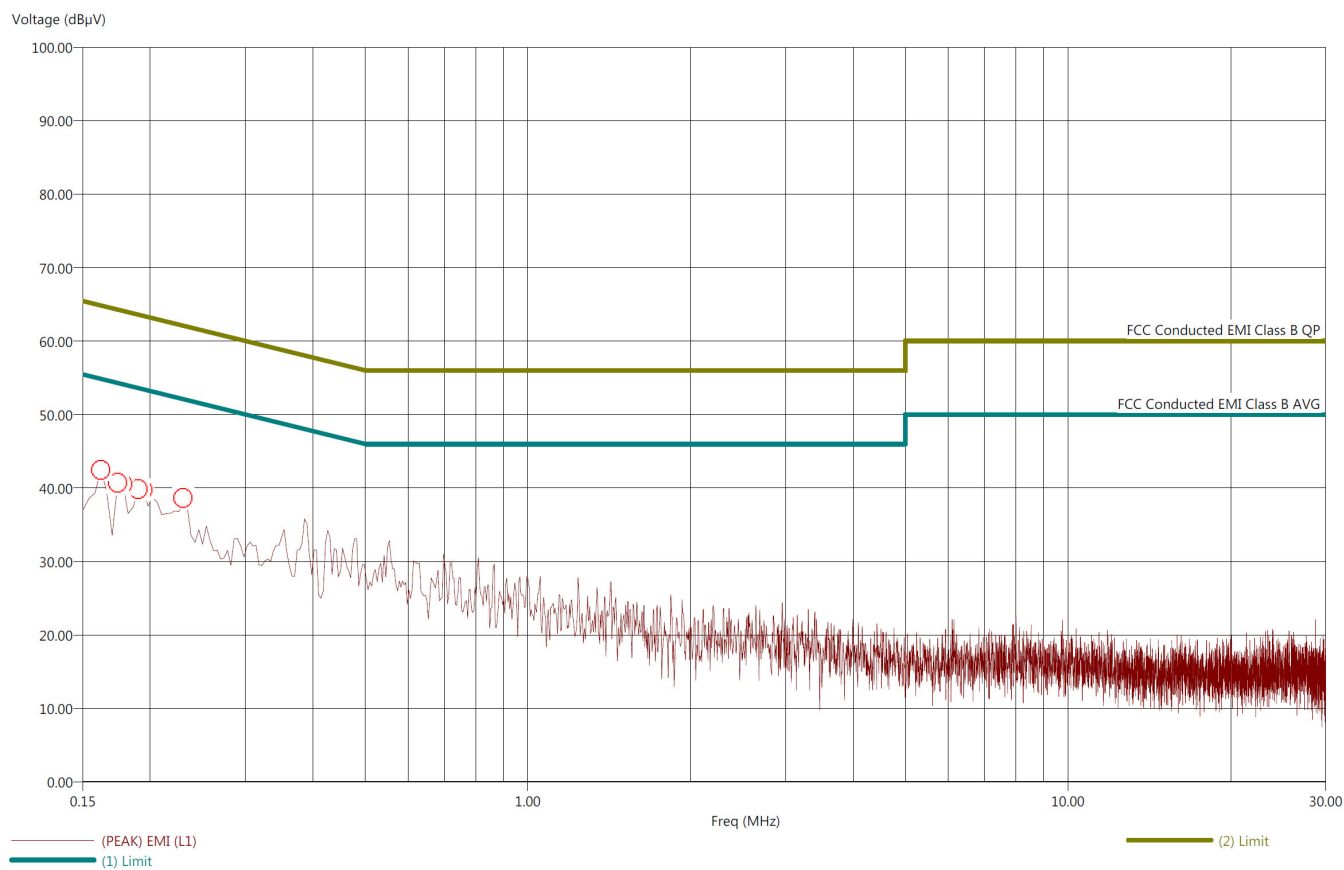
White Lead									
Freq (MHz)	(PEAK) EMI (dBµV)	(AVG) EMI (dBµV)	(PEAK) Margin (AVG) (dB)	(AVG) Limit (dBµV)	(AVG) Margin (AVG) (dB)	Cable (dB)	Transducer (dB)	Filter (dB)	
0.150	40.12	20.14	-15.76	55.88	-35.74	0.28	0.10	10.10	
0.162	37.05	18.74	-17.59	54.64	-35.90	0.28	0.08	10.10	
0.194	35.03	16.71	-18.42	53.46	-36.74	0.28	0.06	10.10	
0.258	30.87	14.64	-20.62	51.49	-36.85	0.31	0.05	10.10	
0.262	29.47	14.56	-21.63	51.10	-36.54	0.32	0.05	10.10	
0.266	29.68	14.09	-21.28	50.96	-36.87	0.32	0.05	10.10	



Title: FCC Class B - Black Lead
 File: 5 - Pre-Scan - BL - 802.11n - 20 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (20 MHz) at 2412 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 8:59:24 AM
 Sequence: Preliminary Scan

Black Lead



Title: FCC Class B - Black Lead
 File: 5 - Final Scan - BL - 802.11n - 20 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (20 MHz) at 2412 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 9:00:37 AM
 Sequence: Final Measurements

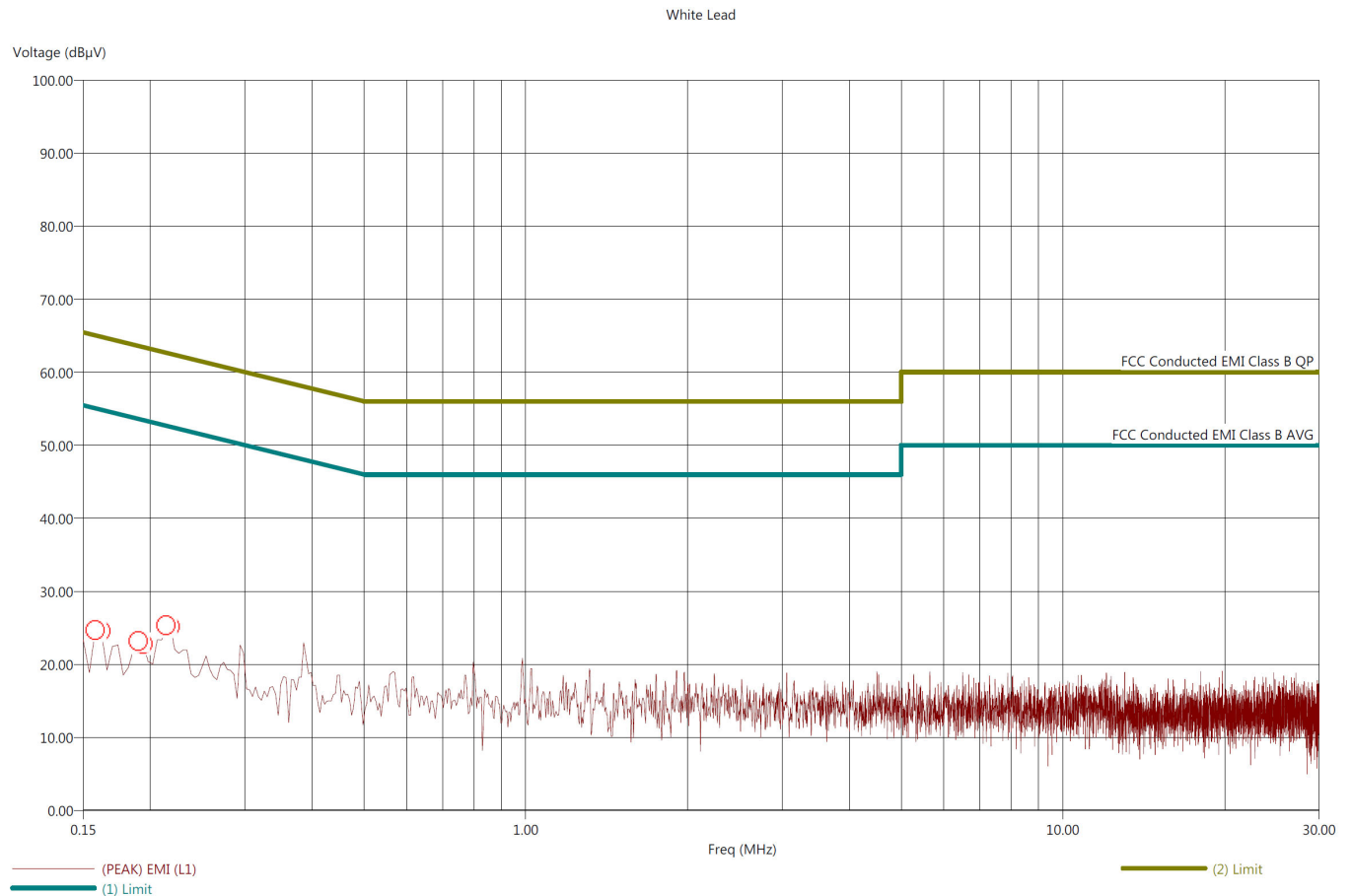
Black Lead

Freq (MHz)	(PEAK) EMI (dBμV)	(AVG) EMI (dBμV)	(PEAK) Margin (AVG) (dB)	(AVG) Limit (dBμV)	(AVG) Margin (AVG) (dB)	Cable (dB)	Transducer (dB)	Filter (dB)
0.162	45.92	32.78	-9.06	54.98	-22.20	0.28	0.09	10.10
0.174	43.96	32.39	-10.51	54.47	-22.08	0.28	0.08	10.10
0.178	43.98	31.80	-10.04	54.02	-22.22	0.28	0.07	10.10
0.190	44.98	30.63	-8.26	53.24	-22.61	0.28	0.06	10.10
0.194	43.21	31.51	-10.60	53.81	-22.30	0.28	0.07	10.10
0.230	42.99	29.94	-9.64	52.63	-22.69	0.29	0.06	10.10



Title: FCC Class B - White Lead
 File: 5 - Pre-Scan - WL - 802.11n - 20 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (20 MHz) at 2412 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 9:03:34 AM
 Sequence: Preliminary Scan



Title: FCC Class B - White Lead
 File: 6 - Final Scan - WL - 802.11n - 40 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (40 MHz) at 2422 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

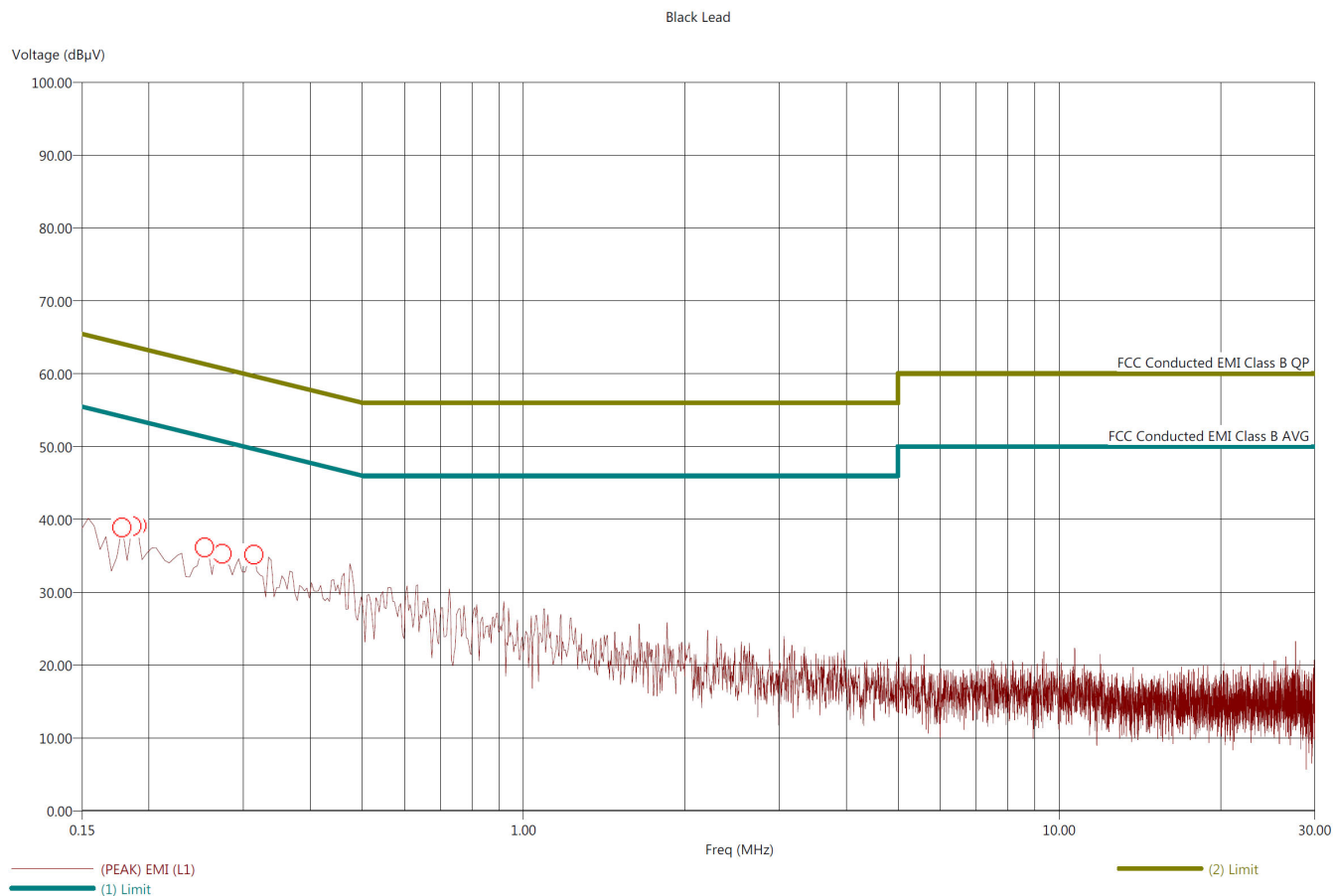
12/22/2023 9:14:23 AM
 Sequence: Final Measurements

White Lead								
Freq (MHz)	(PEAK) EMI (dBμV)	(AVG) EMI (dBμV)	(PEAK) Margin (AVG) (dB)	(AVG) Limit (dBμV)	(AVG) Margin (AVG) (dB)	Cable (dB)	Transducer (dB)	Filter (dB)
0.158	38.52	19.10	-16.97	55.48	-36.39	0.28	0.09	10.10
0.162	35.74	18.13	-18.73	54.46	-36.34	0.28	0.08	10.10
0.170	35.10	17.55	-18.98	54.08	-36.53	0.28	0.07	10.10
0.206	32.36	16.20	-20.65	53.02	-36.81	0.28	0.06	10.10
0.230	31.94	15.46	-20.24	52.17	-36.72	0.30	0.06	10.10
0.234	31.13	15.14	-20.78	51.91	-36.77	0.30	0.06	10.10



Title: FCC Class B - Black Lead
File: 6 - Pre-Scan - BL - 802.11n - 40 MHz - Y-Axis - FCC Class B - 12-22-2023.set
Operator: Kyle Fujimoto
EUT Type: Carrier Entry Level and ICP Thermostat 2024
EUT Condition: The EUT is continuously transmitting 802.11n (40 MHz) at 2422 MHz
Company: Universal Electronics, Inc.
Model: TSTATCCEWF-01
S/N: Unit 4
Y-Axis
Power Level 92

12/22/2023 9:09:04 AM
Sequence: Preliminary Scan



Title: FCC Class B - Black Lead
 File: 6 - Final Scan - BL - 802.11n - 40 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (40 MHz) at 2422 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 9:10:18 AM
 Sequence: Final Measurements

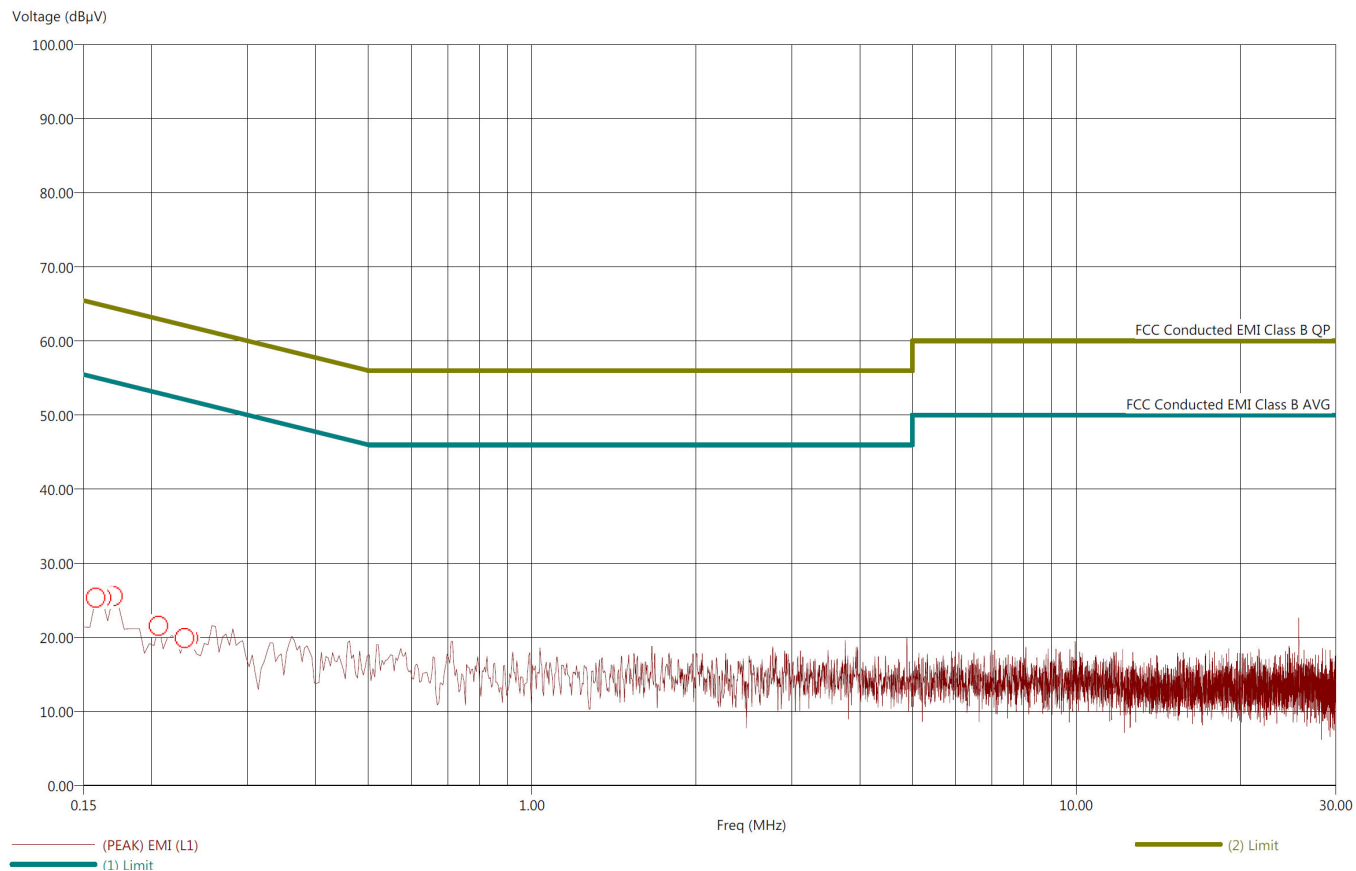
Black Lead									
Freq (MHz)	(PEAK) EMI (dBµV)	(AVG) EMI (dBµV)	(AVG) Limit (dBµV)	(PEAK) Marqin (AVG) (dB)	(AVG) Marqin (AVG) (dB)	Cable (dB)	Transducer (dB)	Filter (dB)	
0.178	44.99	32.09	54.26	-9.26	-22.16	0.28	0.08		10.10
0.186	43.58	31.68	53.91	-10.33	-22.23	0.28	0.07		10.10
0.190	42.60	30.89	53.27	-10.66	-22.37	0.28	0.06		10.10
0.254	40.88	28.82	51.30	-10.42	-22.48	0.31	0.05		10.10
0.274	40.10	28.15	51.02	-10.92	-22.87	0.32	0.05		10.10
0.314	38.86	26.76	49.74	-10.88	-22.98	0.34	0.04		10.10



Title: FCC Class B - White Lead
 File: 6 - Pre-Scan - WL - 802.11n - 40 MHz - Y-Axis - FCC Class B - 12-22-2023.set
 Operator: Kyle Fujimoto
 EUT Type: Carrier Entry Level and ICP Thermostat 2024
 EUT Condition: The EUT is continuously transmitting 802.11n (40 MHz) at 2422 MHz
 Company: Universal Electronics, Inc.
 Model: TSTATCCEWF-01
 S/N: Unit 4
 Y-Axis
 Power Level 92

12/22/2023 9:13:11 AM
 Sequence: Preliminary Scan

White Lead



Title: FCC Class B - White Lead
File: 6 - Final Scan - WL - 802.11n - 40 MHz - Y-Axis - FCC Class B - 12-22-2023.set
Operator: Kyle Fujimoto
EUT Type: Carrier Entry Level and ICP Thermostat 2024
EUT Condition: The EUT is continuously transmitting 802.11n (40 MHz) at 2422 MHz
Company: Universal Electronics, Inc.
Model: TSTATCCEWF-01
S/N: Unit 4
Y-Axis
Power Level 92

12/22/2023 9:14:23 AM
Sequence: Final Measurements

White Lead									
Freq (MHz)	(PEAK) EMI (dBµV)	(AVG) EMI (dBµV)	(PEAK) Margin (AVG) (dB)	(AVG) Limit (dBµV)	(AVG) Margin (AVG) (dB)	Cable (dB)	Transducer (dB)	Filter (dB)	
0.158	38.52	19.10	-16.97	55.48	-36.39	0.28	0.09	10.10	
0.162	35.74	18.13	-18.73	54.46	-36.34	0.28	0.08	10.10	
0.170	35.10	17.55	-18.98	54.08	-36.53	0.28	0.07	10.10	
0.206	32.36	16.20	-20.65	53.02	-36.81	0.28	0.06	10.10	
0.230	31.94	15.46	-20.24	52.17	-36.72	0.30	0.06	10.10	
0.234	31.13	15.14	-20.78	51.91	-36.77	0.30	0.06	10.10	

