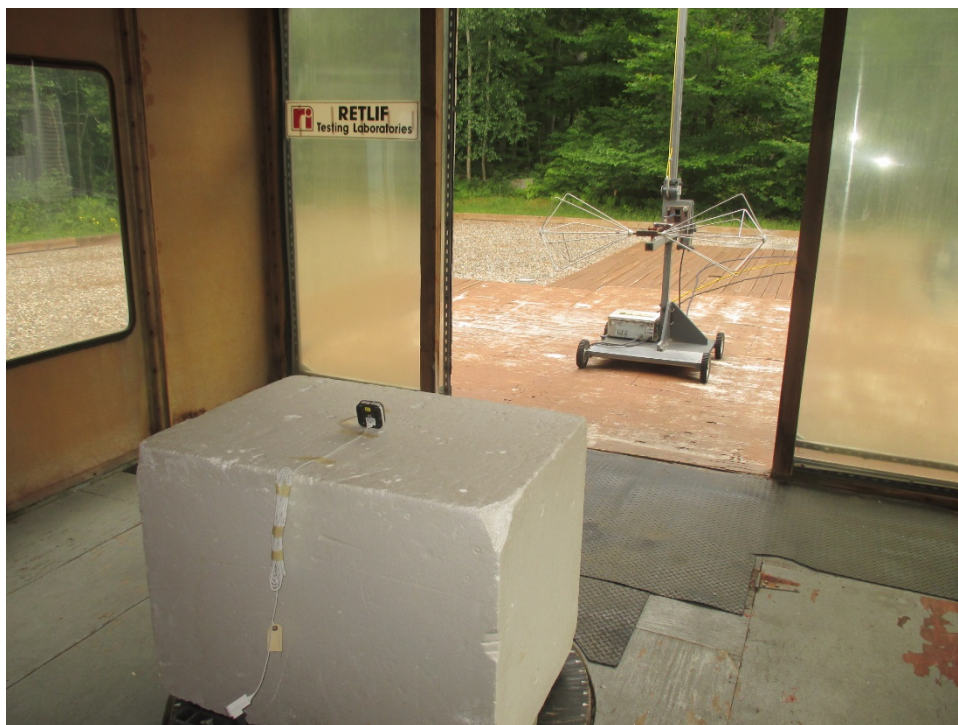
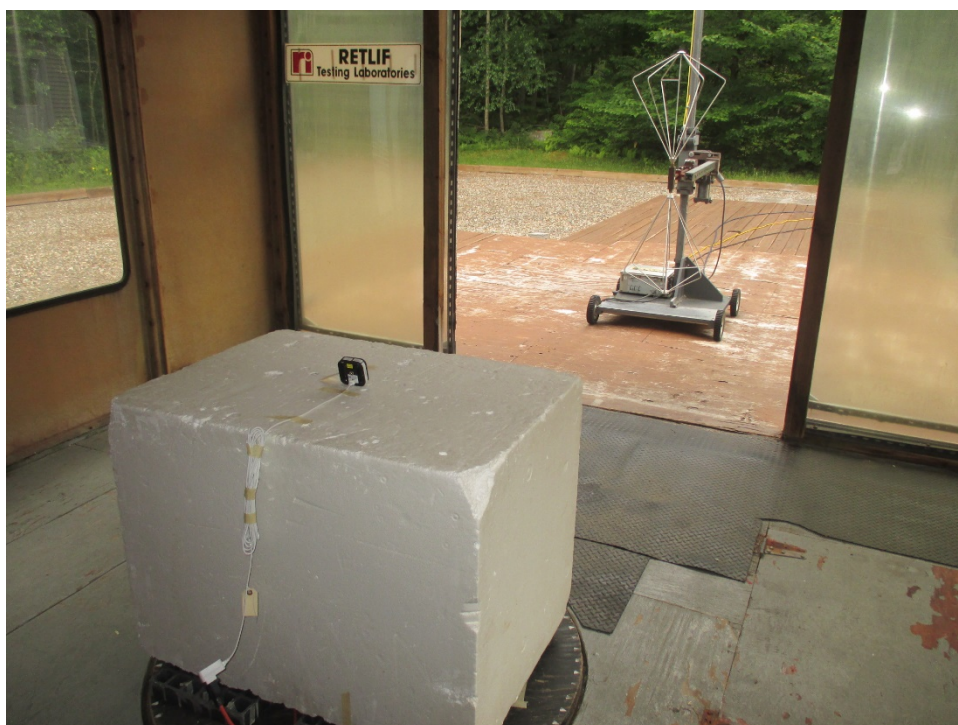


Test Photographs
Spurious Radiated Emissions, 30 MHz to 25 GHz



Horizontal Polarization, 30 to 200 MHz



Vertical Polarization, 30 to 200 MHz



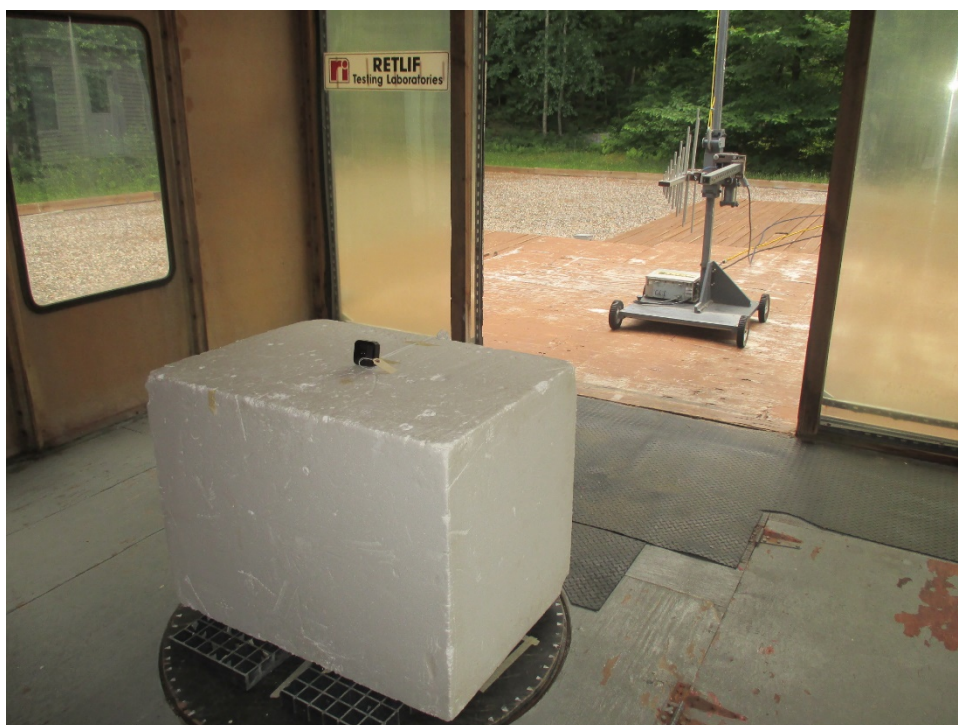
Retlif Testing Laboratories

Report No. R-6521H-3

Test Photographs
Spurious Radiated Emissions, 30 MHz to 25 GHz



Horizontal Polarization, 200 MHz to 1 GHz



Vertical Polarization, 200 MHz to 1 GHz



Retlif Testing Laboratories

Report No. R-6521H-3

Test Photographs
Spurious Radiated Emissions, 30 MHz to 25 GHz



Horizontal Polarization, 1 to 18 GHz



Vertical Polarization, 1 to 18 GHz



Retlif Testing Laboratories

Report No. R-6521H-3

Test Photographs
Spurious Radiated Emissions, 30 MHz to 25 GHz



Horizontal Polarization, 18 to 25 GHz



Vertical Polarization, 18 to 25 GHz



Retlif Testing Laboratories

Report No. R-6521H-3

**FCC Part 15, Subpart B, Section 15.209(a)
Spurious Radiated Emissions, 30 MHz to 25 GHz
Test Data**



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading		Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m		uV/m	uV/m
37.50	-	-	-	-		-	100.00
	38.00	6.85	12.35	19.20	*	9.12	
38.25	-	-	-	-		-	100.00
73.00	-	-	-	-		-	100.00
	74.00	12.17	8.63	20.80	*	10.96	
74.60	-	-	-	-		-	100.00
74.80	-	-	-	-		-	100.00
	75.00	8.01	8.60	16.60	*	6.76	
75.20	-	-	-	-		-	100.00
108.00	-	-	-	-		-	150.00
	115.00	7.24	14.56	21.80	*	12.30	
	-	-	-	-		-	
121.94	-	-	-	-		-	150.00
123.00	-	-	-	-		-	150.00
	130.00	6.83	14.67	21.50	*	11.89	
	-	-	-	-		-	
138.00	-	-	-	-		-	150.00

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading			Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m			uV/m	uV/m
149.90	-	-	-	-			-	150.00
	150.00	8.33	14.37	22.70	*		13.65	
150.05	-	-	-	-			-	150.00
156.52	-	-	-	-			-	150.00
	156.52	8.53	15.27	23.80	*		15.49	
156.52	-	-	-	-			-	150.00
156.70	-	-	-	-			-	150.00
	156.80	8.49	15.31	23.80	*		15.49	
156.90	-	-	-	-			-	150.00
162.01	-	-	-	-			-	150.00
	165.00	8.70	16.50	25.20	*		18.20	
167.17	-	-	-	-			-	150.00
167.72	-	-	-	-			-	150.00
	170.00	8.64	17.26	25.90	*		19.72	
173.20	-	-	-	-			-	150.00

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading			Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m			uV/m	uV/m
240.00	-	-	-	-			-	200.00
	260.00	6.75	15.25	22.00	*		12.59	
285.00	-	-	-	-			-	200.00
322.80	-	-	-	-			-	200.00
	330.00	6.53	17.47	24.00	*		15.85	
335.40	-	-	-	-			-	200.00
399.90	-	-	-	-			-	200.00
	405.00	6.68	19.22	25.90	*		19.72	
410.00	-	-	-	-			-	200.00
608.00	-	-	-	-			-	200.00
	611.00	7.51	23.49	31.00	*		35.48	
614.00	-	-	-	-			-	200.00
960.00	-	-	-	-			-	500.00
	975.00	8.49	29.71	38.20	*		81.28	
1240.00	-	-	-	-			-	500.00
1300.00	-	-	-	-			-	500.00
	1350.00	32.08	-7.75	24.33	*		16.46	
1427.00	-	-	-	-			-	500.00

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading			Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m			uV/m	uV/m
1435.00	-	-	-	-			-	500.00
	1500.00	32.20	-6.91	25.79	*		19.48	
1646.50	-	-	-	-			-	500.00
1660.00	-	-	-	-			-	500.00
	1680.00	31.89	-6.00	25.89	*		19.70	
1710.00	-	-	-	-			-	500.00
1718.80	-	-	-	-			-	500.00
	1720.00	32.44	-5.81	26.63	*		21.45	
1722.20	-	-	-	-			-	500.00
2200.00	-	-	-	-			-	500.00
	2250.00	31.42	-3.72	27.70	*		24.47	
2300.00	-	-	-	-			-	500.00
2310.00	-	-	-	-			-	500.00
	2390.00	40.32	-3.27	37.05			71.20	
2390.00	-	-	-	-			-	500.00
2483.50	-	-	-	-			-	500.00
	2490.00	31.47	-2.96	28.51	*		26.64	
2500.00	-	-	-	-			-	500.00

EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading			Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m			uV/m	uV/m
2690.00	-	-	-	-			-	500.00
	-	-	-	-			-	
	2750.00	31.62	-2.21	29.41	*		29.55	
	-	-	-	-			-	
2900.00	-	-	-	-			-	500.00
3260.00	-	-	-	-			-	500.00
	3263.00	31.32	-0.46	30.86	*		34.91	
3267.00	-	-	-	-			-	500.00
3332.00	-	-	-	-			-	500.00
	3336.00	31.33	-0.17	31.16	*		36.14	
3339.00	-	-	-	-			-	500.00
3345.00	-	-	-	-			-	500.00
	3350.00	31.35	-0.11	31.24	*		36.48	
3358.00	-	-	-	-			-	500.00
3600.00	-	-	-	-			-	500.00
	-	-	-	-			-	
	3700.00	30.85	1.19	32.04	*		39.99	
	-	-	-	-			-	

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band MHz	Measured Frequency MHz	Meter Reading dBuV	Correction Factor dB	Corrected Reading dBuV/m		Converted Reading uV/m	Limit at 3M uV/m
	-	-	-	-		-	
4400.00	-	-	-	-		-	500.00
4500.00	-	-	-	-		-	500.00
	4824.00	31.34	3.33	34.67		54.14	
5150.00	-	-	-	-		-	500.00
5350.00	-	-	-	-		-	500.00
	5400.00	30.30	4.30	34.60	*	53.70	
5460.00	-	-	-	-		-	500.00
7250.00	-	-	-	-		-	500.00
	7440.00	31.97	7.53	39.50	*	94.41	
7750.00	-	-	-	-		-	500.00
8025.00	-	-	-	-		-	500.00
	8300.00	32.19	8.57	40.76	*	109.14	
8500.00	-	-	-	-		-	500.00
9000.00	-	-	-	-		-	500.00
	9100.00	32.40	9.55	41.95	*	125.17	
9200.00	-	-	-	-		-	500.00

EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading			Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m			uV/m	uV/m
9300.00	-	-	-	-			-	500.00
	9400.00	32.46	9.89	42.35	*		131.07	
9500.00	-	-	-	-			-	500.00
10600.00	-	-	-	-			-	500.00
	12200.00	32.80	14.02	46.82	*		219.28	
12700.00	-	-	-	-			-	500.00
13250.00	-	-	-	-			-	500.00
	13300.00	31.30	16.13	47.43	*		235.23	
13400.00	-	-	-	-			-	500.00
14470.00	-	-	-	-			-	500.00
	14490.00	32.59	17.00	49.59	*		301.65	
14500.00	-	-	-	-			-	500.00
15350.00	-	-	-	-			-	500.00
	15800.00	34.05	14.28	48.33	*		260.92	
16200.00	-	-	-	-			-	500.00
17700.00	-	-	-	-			-	500.00
	19240.00	34.19	-4.04	30.15	*		32.17	
21400.00	-	-	-	-			-	500.00

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor LLC	
Job Number	R-6521H-3	
Test Sample	Blink Indoor/Outdoor Camera	
Model Number	BCM00400U	
Serial Number	G8T1-GH00-0205-0089	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Streaming video to Tablet	
Technician	M. Seamans	
Date	June 30 th , 2020	

Notes: Antenna Test Distance: 3 meters

Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

[illegible]

No EUT emissions within 10 dB of the specified test limit were observed at the specified test distance throughout the given frequency spectrum. * This emission is not from the EUT. It is a measurement of minimum measurement system sensitivity (Noise Floor).



Retlif Testing Laboratories

Report No. R-6521H-3

Test Photographs
Conducted Emissions, Power Leads, 150 kHz to 30 MHz



EUT Configuration



Test Setup



Retlif Testing Laboratories

Report No. R-6521H-3

**FCC Part 15, Subpart B, Section 15.207(a)
Conducted Emissions, Power Leads, 150 kHz to 30 MHz
Test Data**



Retlif Testing Laboratories

Report No. R-6521H-3

EMISSIONS TEST DATA SHEET

Test Specification:	FCC Part 15, Subpart B, Section 15.207(a), Conducted Emissions
Method:	ANSI C63.4, Section 7., AC power-line conducted emission measurements
Job Number/Customer:	R-6521H-3 / Immedia Semiconductor LLC
Test Sample:	Blink Indoor/Outdoor Camera
Model Number:	BCM00400U
Serial Number:	G8T1-GH00-0205-0089
Operating Mode:	Streaming video to tablet
Technician:	M. Seamans
Date(s):	June 29 th , 2020
Temp/ Relative Humidity:	22.3 °C / 58.0 %
Lead Tested:	120 VAC 60 Hz

Frequency	Lead Tested	Peak Meter Reading	Quasi-Peak Meter Reading	Average Meter Reading	Quasi-Peak Limit	Average Limit
MHz		dBuV	dBuV	dBuV	dBuV	dBuV
0.150	Hot	61.29	57.30	33.90	66.00	56.00
0.150	Neutral	71.24	58.80	34.50	66.00	56.00
0.229	Hot	67.40	45.90	27.10	62.49	52.49
0.161	Neutral	74.29	54.30	33.90	65.41	55.41
0.406	Hot	62.46	50.60	24.80	57.73	57.73
0.287	Neutral	68.21	59.30	29.60	60.61	50.61
0.496	Hot	59.09	37.50	23.00	56.07	46.07
0.373	Neutral	64.30	51.90	22.50	58.43	48.43
0.912	Hot	50.71	34.10	19.20	56	46
0.484	Neutral	59.72	35.80	21.10		
17.870	Hot	37.47	30.20	15.20	60	50
17.893	Neutral	37.13	29.50	18.60	60	50

The frequency range was scanned from 0.15 MHz to 30 MHz.

The six highest emissions relative to the limit are presented.

The emissions observed from the EUT do not exceed the specified limits.



Retlif Testing Laboratories

Report No. R-6521H-3

Test Photographs Duty Cycle



Test Setup



Retlif Testing Laboratories

Report No. R-6521H-3

**FCC 15.247 / RSS-247, ANSI C63.10
Duty Cycle
Test Data**



Retlif Testing Laboratories

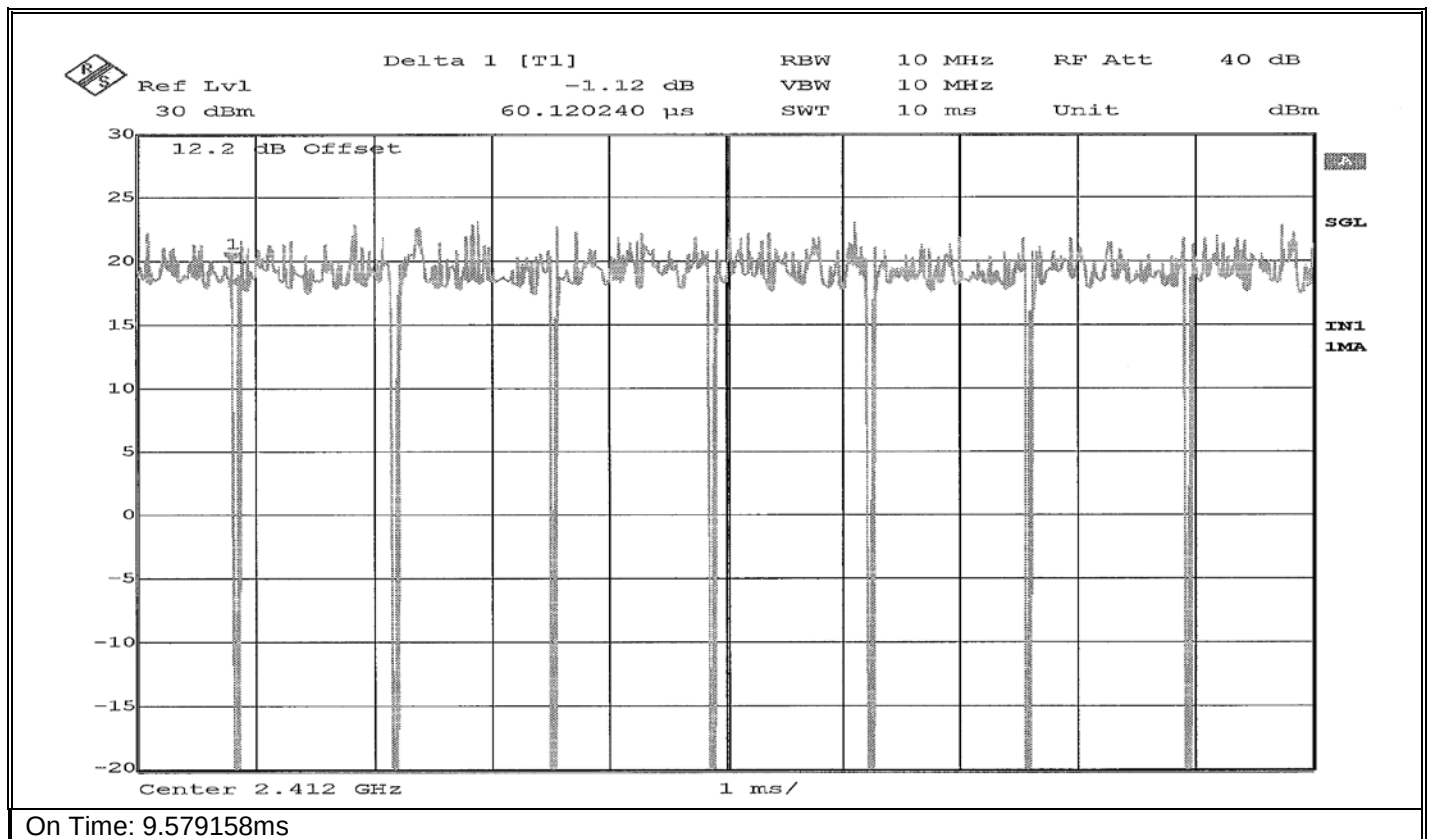
Report No. R-6521H-3

EMISSIONS TEST DATA SHEET

Method:	Duty Cycle
Test Specification:	FCC 15.247, ANSI C63.10
Job Number:	R-6521H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Indoor/Outdoor Camera
Model Number:	BCM00400U
Serial Number:	G8T1-GH00-0205-00CA
Operating Mode:	Transmitting modulated signal
Technician:	M.Seamans
Date(s):	June 25 th , 2020
Temp / Relative Humidity:	24.9 °C / 48.0 %

TEST PARAMETERS

Channel	Measured on time	Measured time interval	Duty Cycle Calculation	Result
#	msec	msec		
1	9.5791	10	$= (9.5791\text{ms} / 10\text{ms}) * 100$	95.79 %
Worst case Duty Cycle showing <98% Duty Cycle, and >2% variations in multiple transmissions.				



Retlif Testing Laboratories

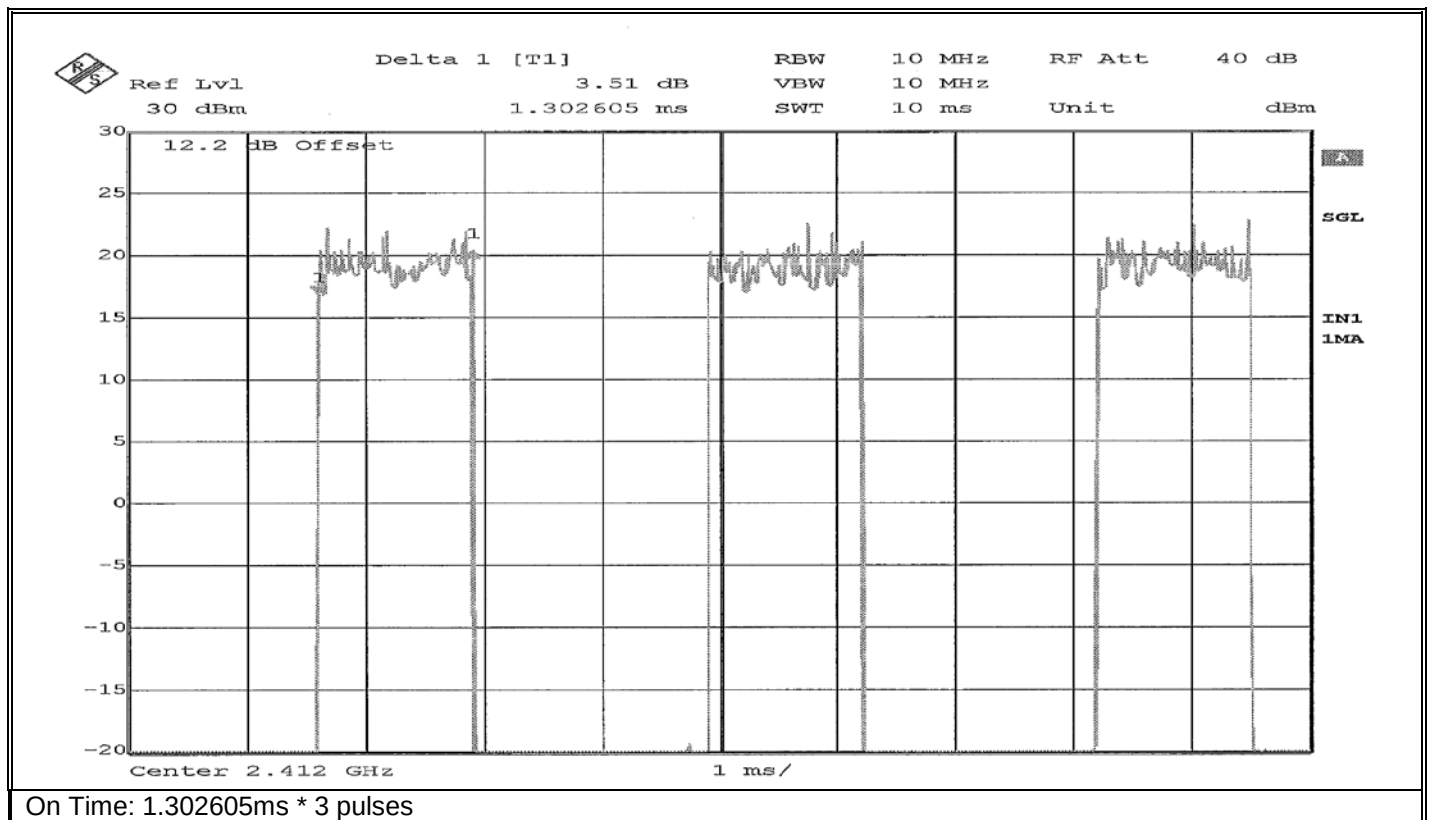
Report No. R-6521H-3

EMISSIONS TEST DATA SHEET

Method:	Duty Cycle
Test Specification:	FCC 15.247 / RSS-247, ANSI C63.10
Job Number:	R-6521H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Indoor/Outdoor Camera
Model Number:	BCM00400U
Serial Number:	G8T1-GH00-0205-00CA
Operating Mode:	Transmitting modulated signal
Technician:	M.Seamans
Date(s):	June 25 th , 2020
Temp / Relative Humidity:	24.9 °C / 48.0 %

TEST PARAMETERS

Channel	Measured on time	Measured time interval	Duty Cycle Calculation	Result
#	msec	msec		
1	3.9078	10	$= (3.9078\text{ms} / 10\text{ ms}) * 100$	39.08 %
Worst case Duty Cycle showing <98% Duty Cycle, and >2% variations in multiple transmissions.				



Retlif Testing Laboratories

Report No. R-6521H-3