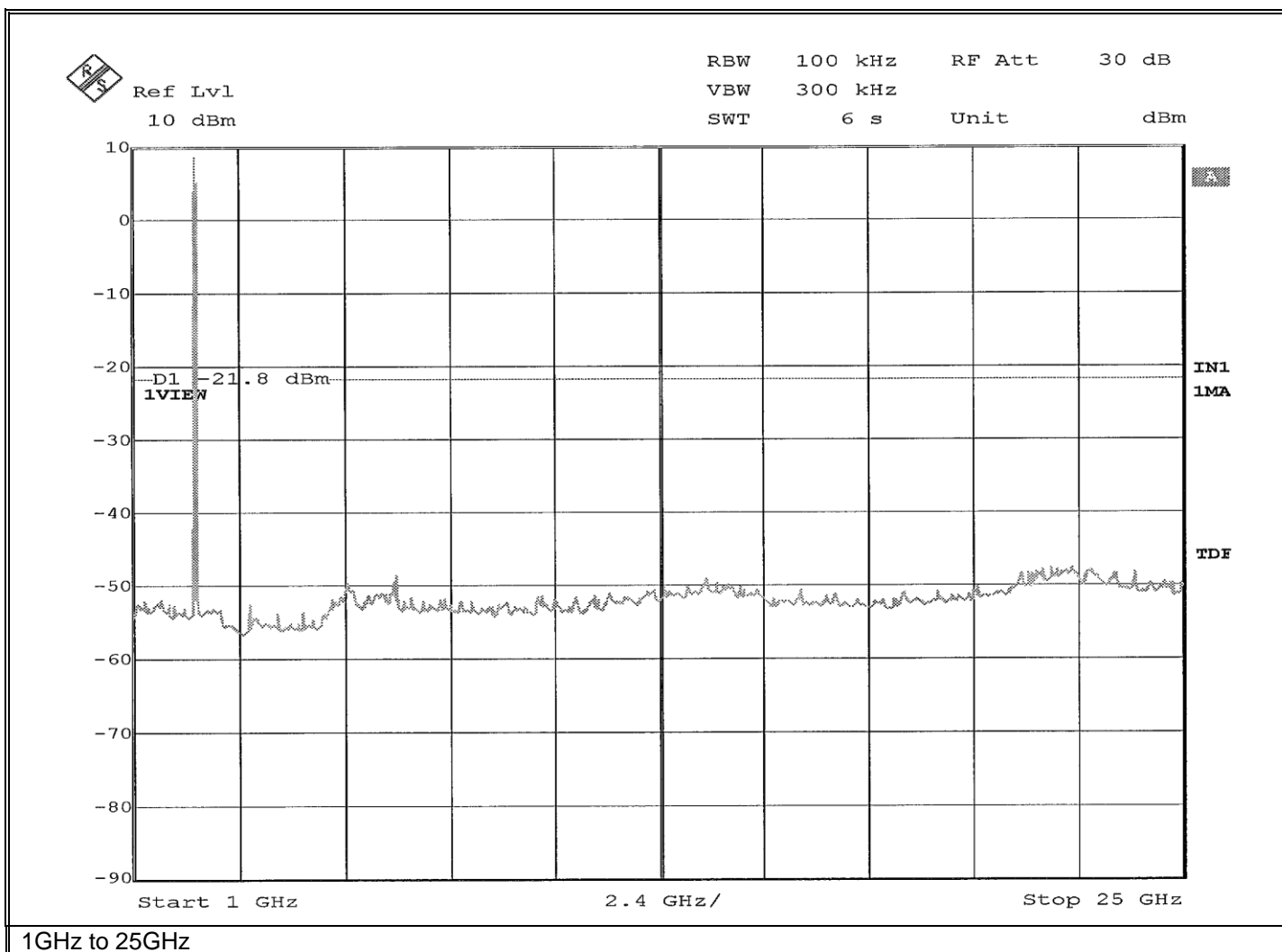


EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -21.08 dBm

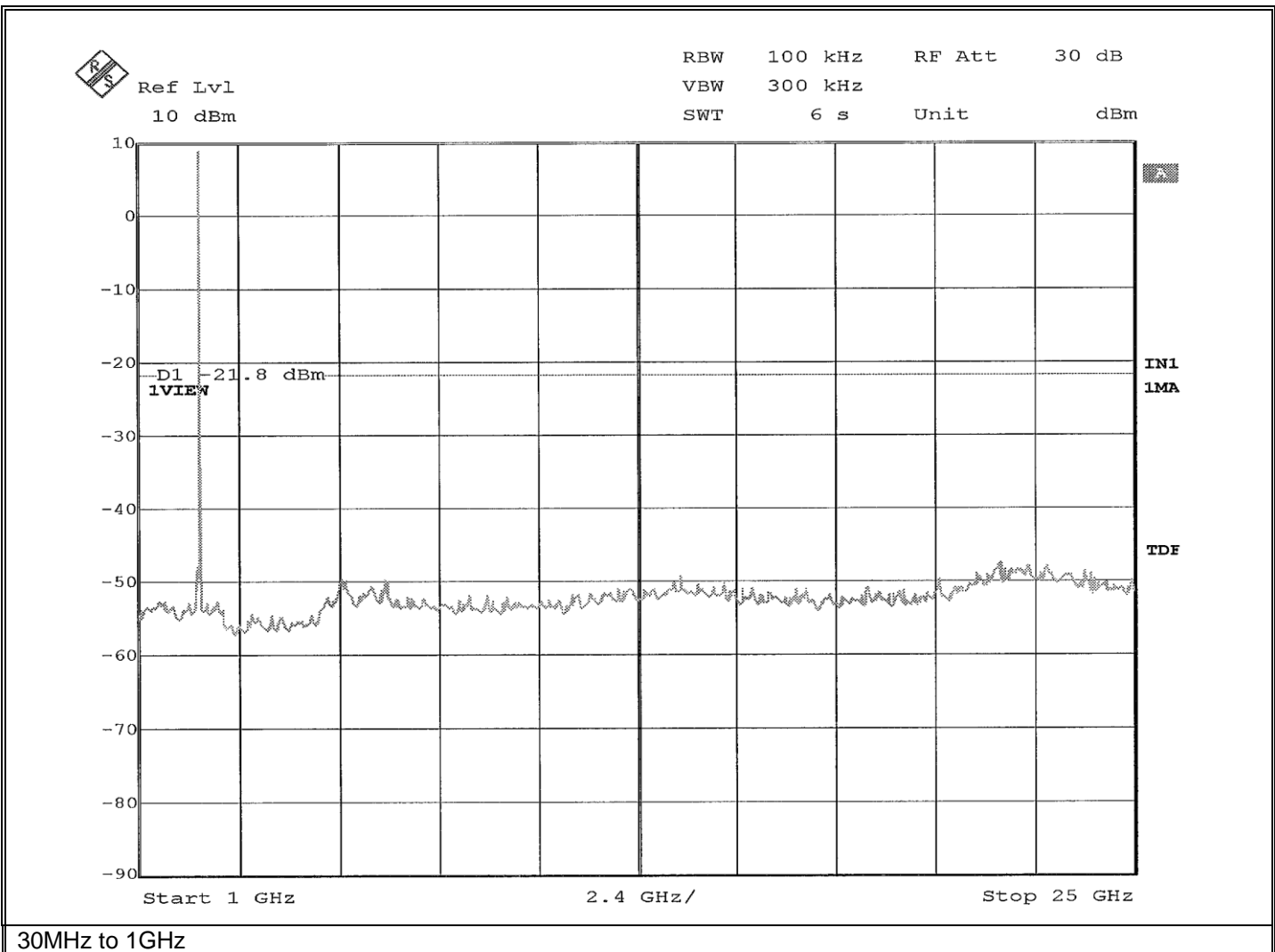


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -21.08 dBm

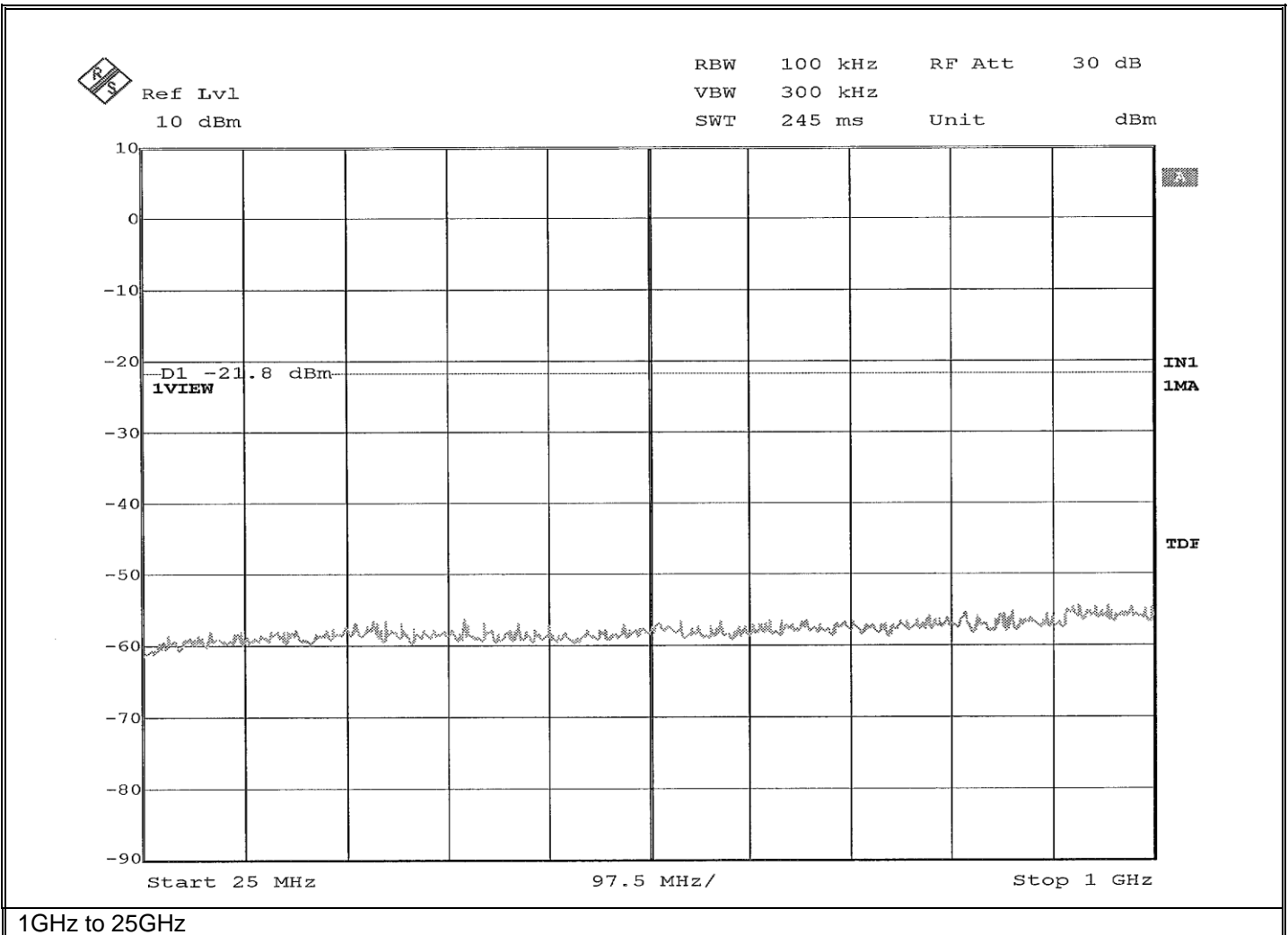


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -21.08 dBm

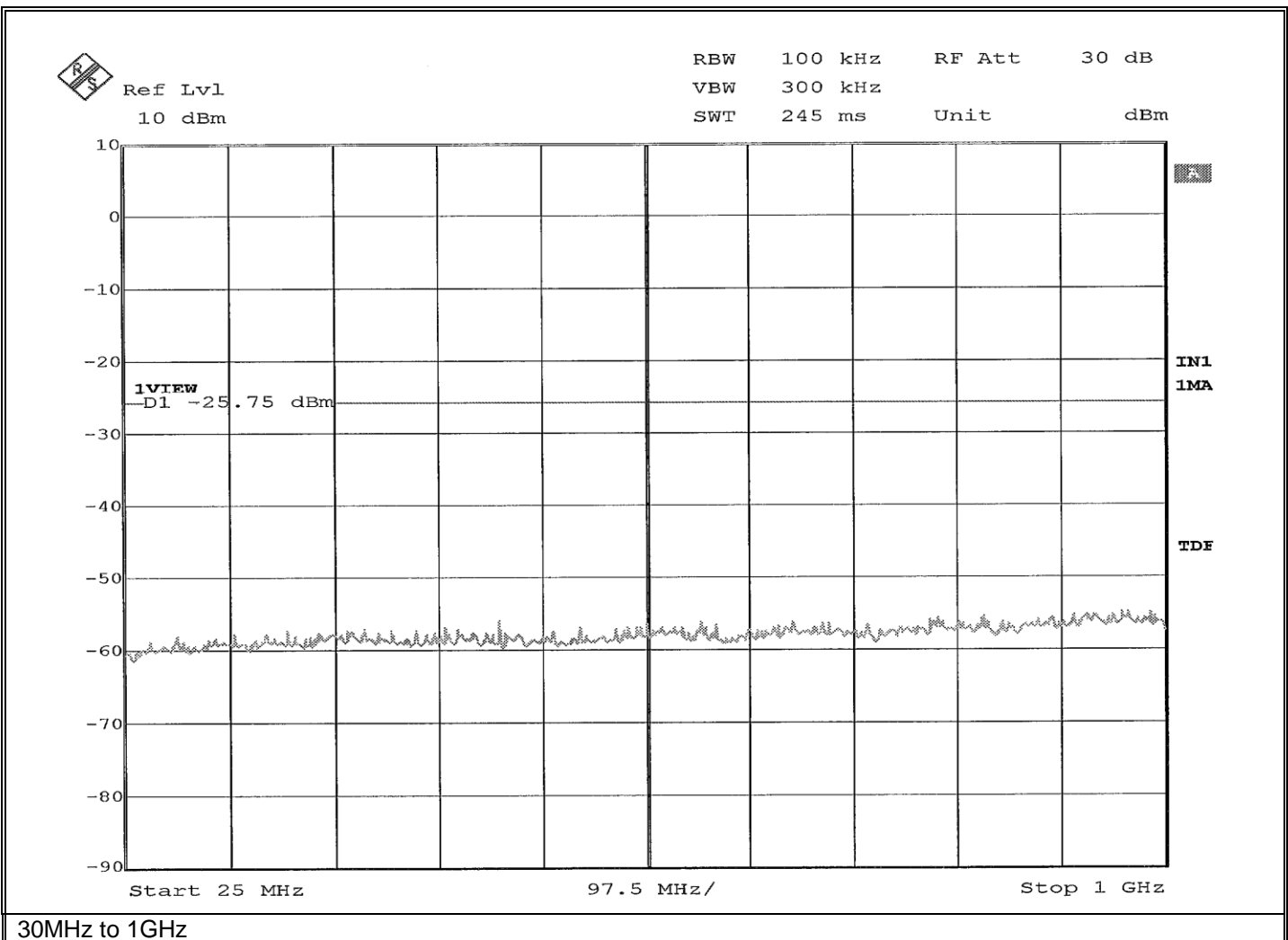


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2412 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm

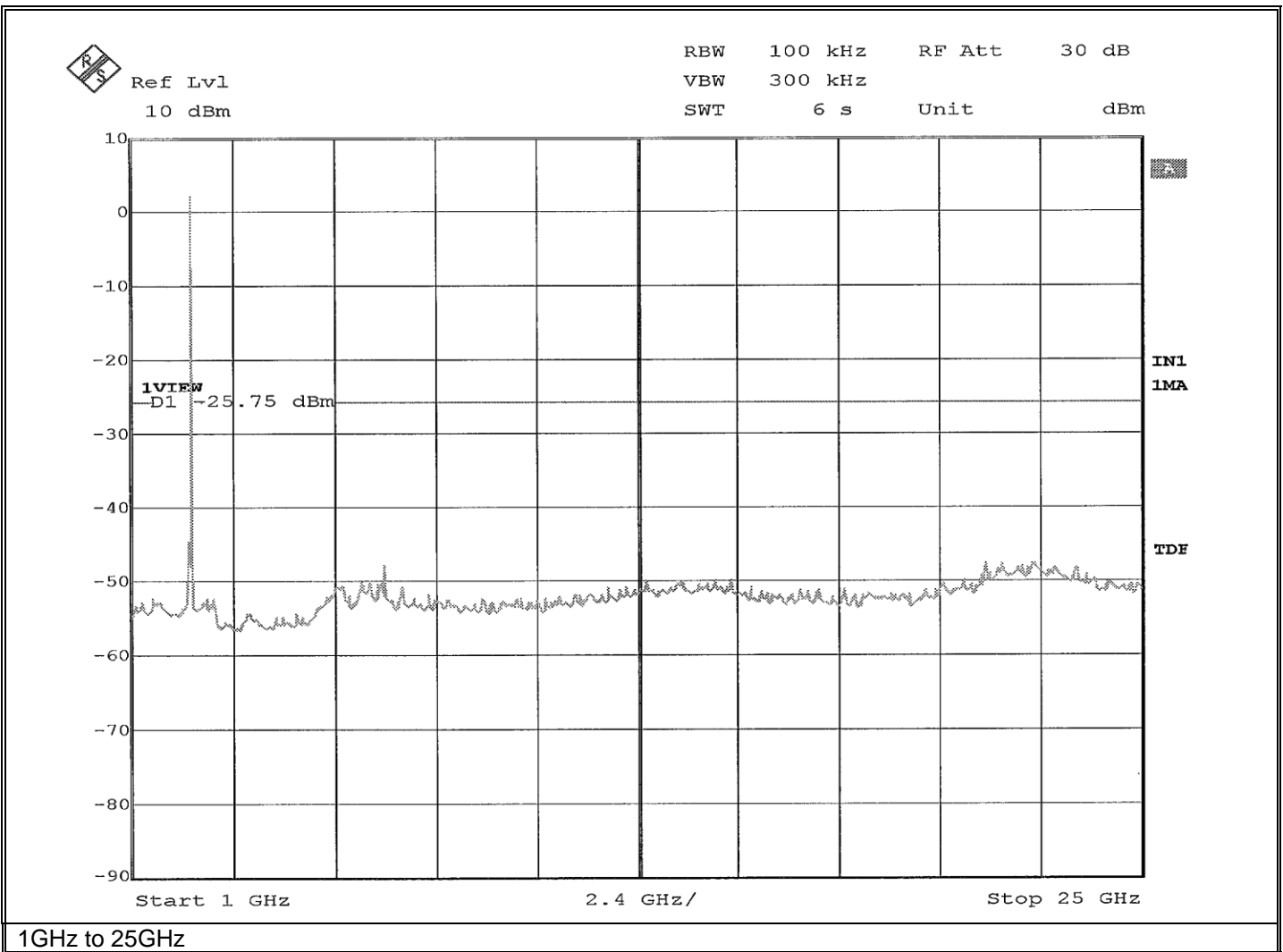


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2412 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm

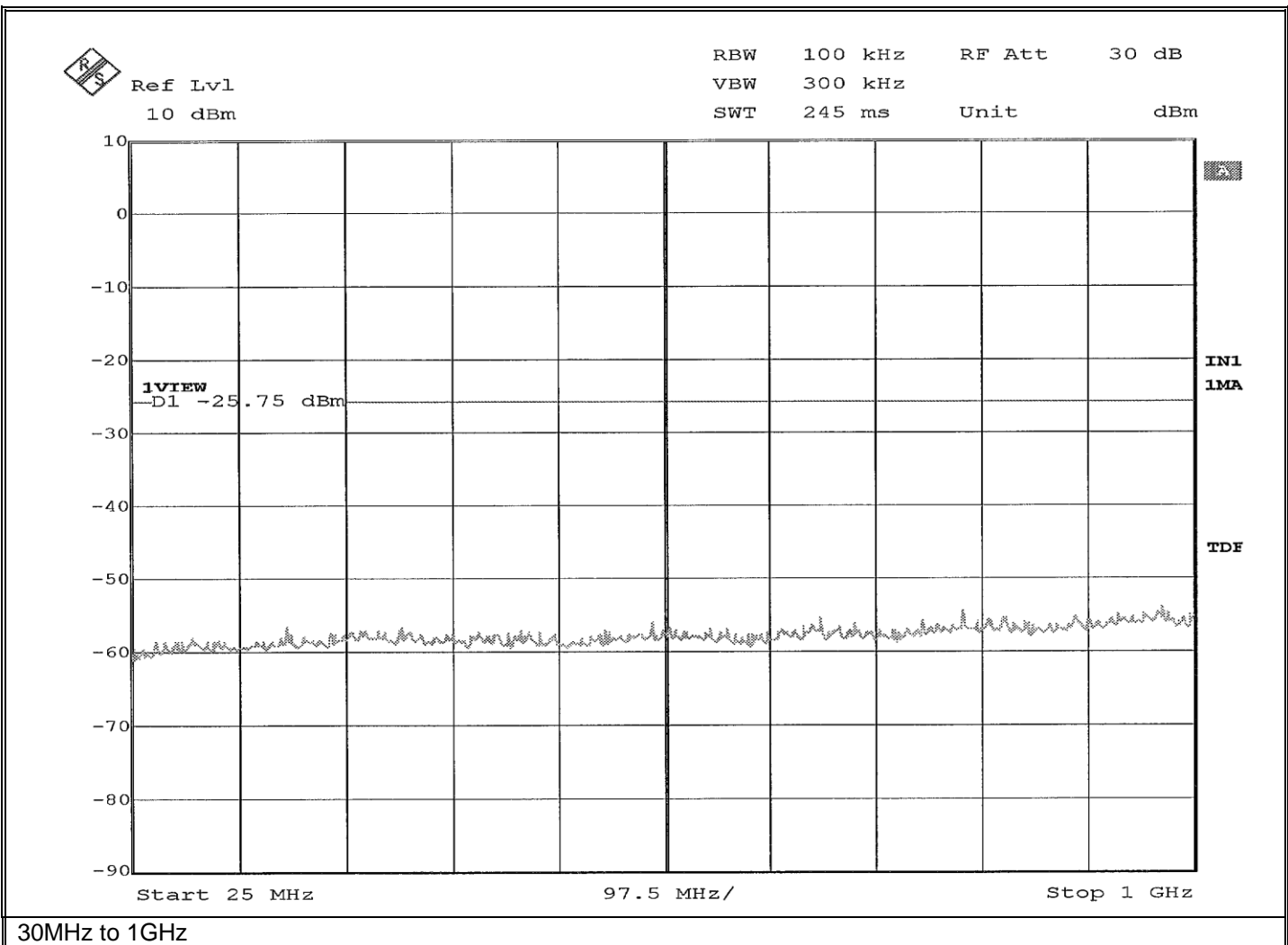


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm

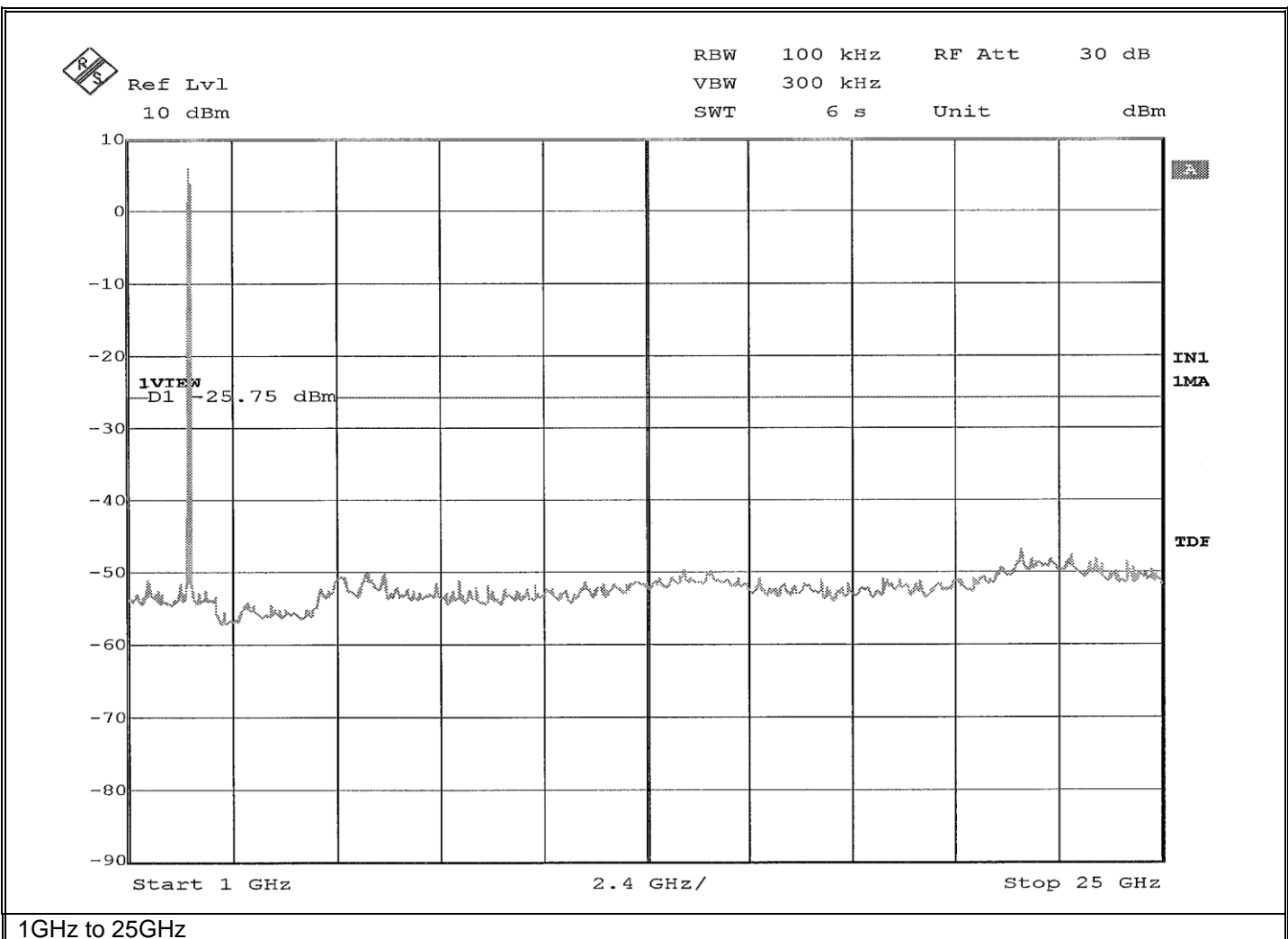


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm

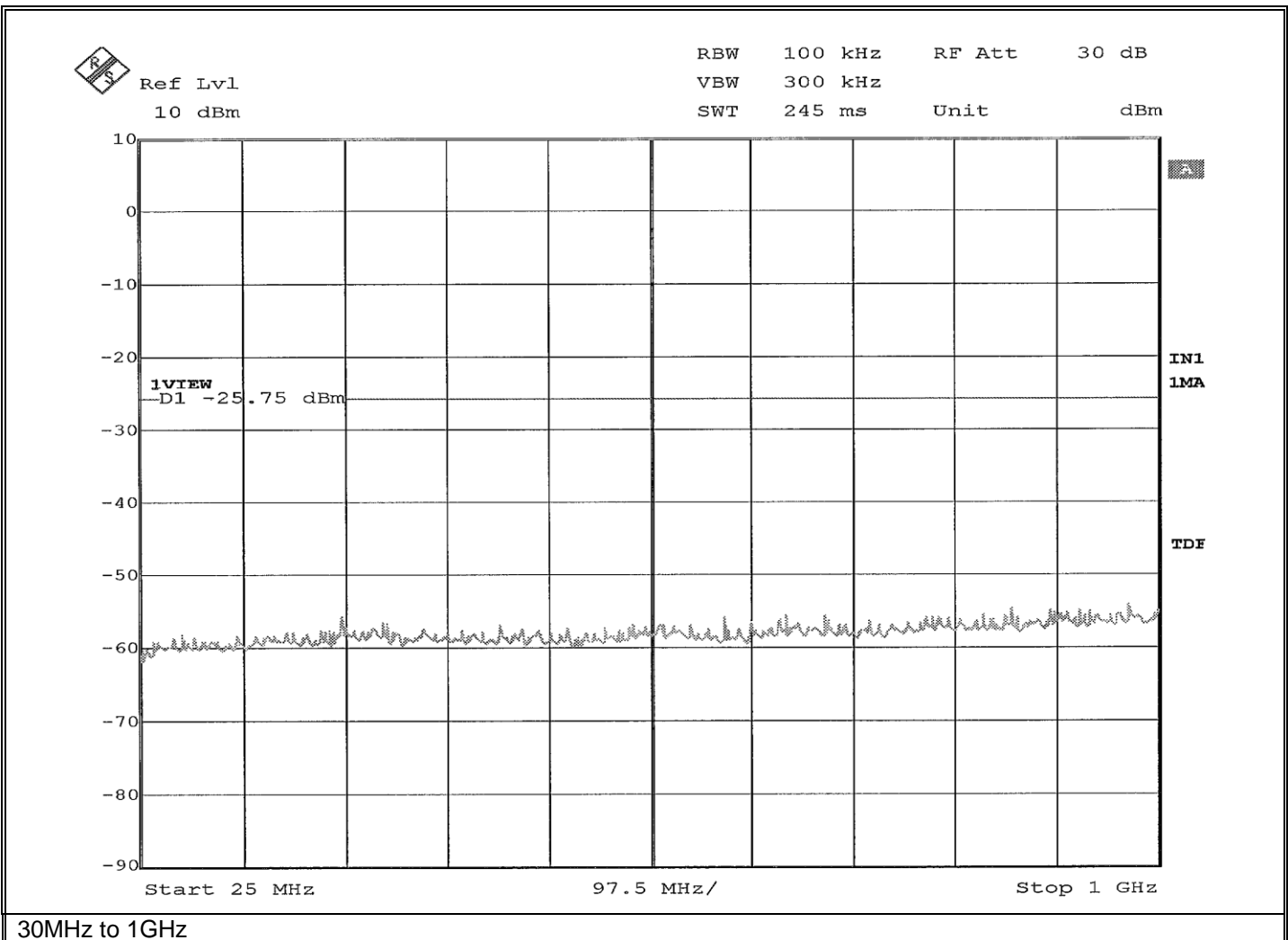


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm

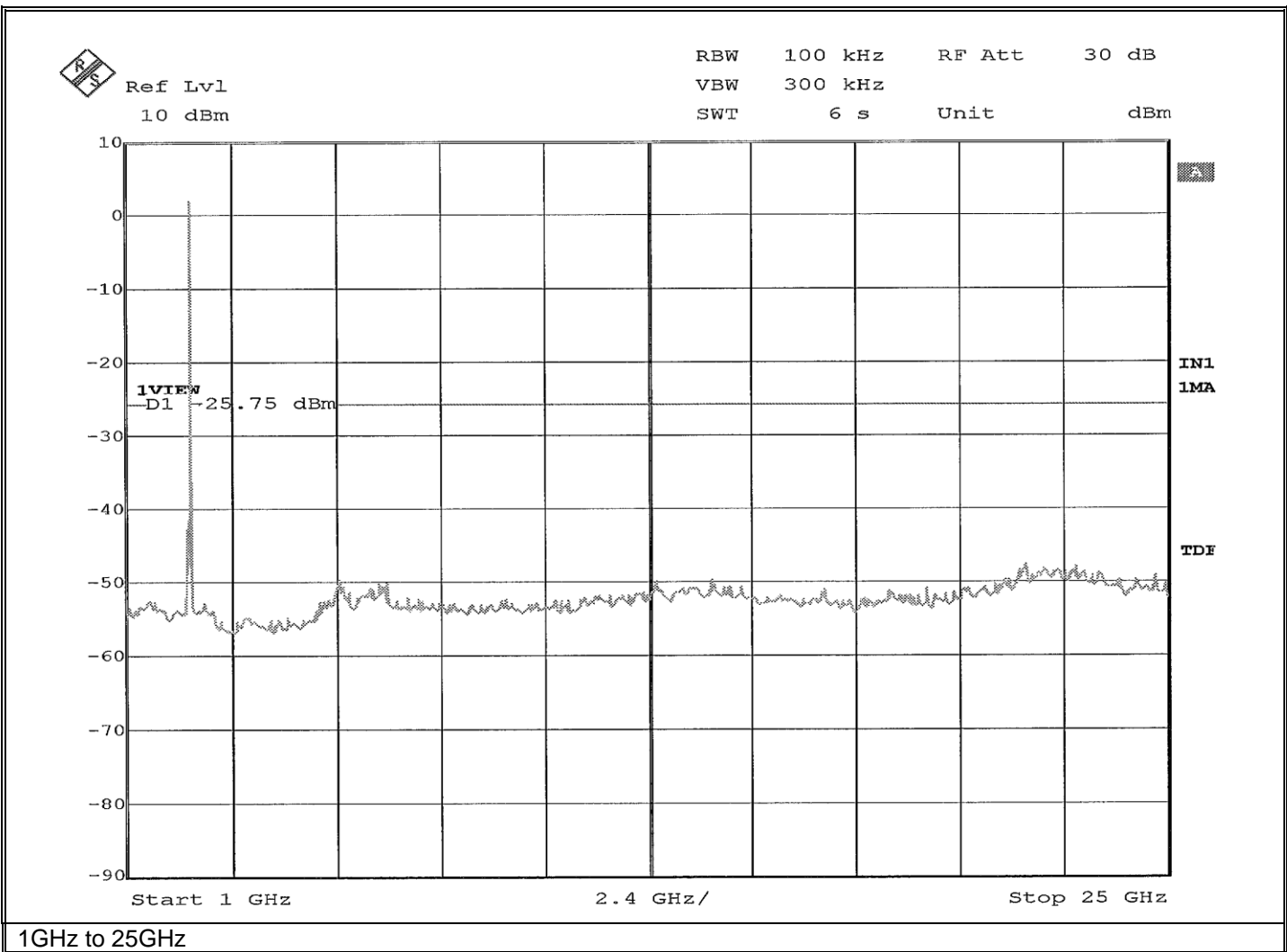


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Conducted Out of Band
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (d)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 22 nd , 2021
Temp/ Relative Humidity:	22.5 °C / 57.4 %
Notes:	Limit: -25.75 dBm



Retlif Testing Laboratories

Report No. R-6584H-3

**Unwanted Emissions in Restricted Frequency Bands
30 MHz to 25 GHz
Test Data**



Retlif Testing Laboratories

Report No. R-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions in Restricted Frequency Bands	
Customer	Immedia Semiconductor, LLC.	
Job Number	R-6584H-3	
Test Sample	Blink Doorbell Camera	
Model Number	BDM00200U	
Serial Number	G8T1-SJ00-1273-00DW	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Transmitting modulated signal	
Technician	M. Seamans	
Date	July 22 nd , 2021	

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Quasi-Peak < 1GHz, Average >1GHz Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
37.50	-	-	-			-	-	-	100.00
	38.00*	-73.13	-			-73.13	22.128	12.776	
38.25	-	-	-			-	-	-	100.00
73.00	-	-	-			-	-	-	100.00
	74.00*	-71.34	-			-71.34	23.918	15.699	
74.60	-	-	-			-	-	-	100.00
74.80	-	-	-			-	-	-	100.00
	75.00*	-71.25	-			-71.25	24.008	15.863	
75.20	-	-	-			-	-	-	100.00
108.00	-	-	-			-	-	-	100.00
	115.00*	-71.98	-			-71.98	23.278	14.584	
121.94	-	-	-			-	-	-	100.00
123.00	-	-	-			-	-	-	100.00
	130.00*	-71.86	-			-71.86	23.398	14.787	
138.00	-	-	-			-	-	-	100.00

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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Quasi-Peak < 1GHz, Average >1GHz Measurements)
 A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
149.90	-	-	-			-	-	-	100.00
	150.00*	-71.36	-			-71.36	23.898	15.663	
150.05	-	-	-			-	-	-	100.00
156.52	-	-	-			-	-	-	100.00
	156.52*	-71.35	-			-71.35	23.908	15.681	
156.52	-	-	-			-	-	-	100.00
156.70	-	-	-			-	-	-	100.00
	156.80*	-71.35	-			-71.35	23.908	15.681	
156.90	-	-	-			-	-	-	100.00
162.01	-	-	-			-	-	-	150.00
	165.00*	-71.34	-			-71.34	23.918	15.699	
167.17	-	-	-			-	-	-	150.00
167.72	-	-	-			-	-	-	150.00
	170.00*	-71.24	-			-71.24	24.018	15.881	
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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands	
Customer	Immedia Semiconductor, LLC.	
Job Number	R-6584H-3	
Test Sample	Blink Doorbell Camera	
Model Number	BDM00200U	
Serial Number	G8T1-SJ00-1273-00DW	
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)
Operating Mode	Transmitting modulated signal	
Technician	M. Seamans	
Date	July 22 nd , 2021	

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Quasi-Peak < 1GHz, Average >1GHz Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
240.00	-	-	-			-	-	-	200.00
	260.00*	-72.92	-			-72.92	22.338	13.088	
285.00	-	-	-			-	-	-	200.00
322.80	-	-	-			-	-	-	200.00
	330.00*	-73.00	-			-73.00	22.258	12.968	
335.40	-	-	-			-	-	-	200.00
399.90	-	-	-			-	-	-	200.00
	405.00*	-73.31	-			-73.31	21.948	12.513	
410.00	-	-	-			-	-	-	200.00
608.00	-	-	-			-	-	-	200.00
	611.00*	-70.72	-			-70.72	24.538	16.861	
614.00	-	-	-			-	-	-	200.00
960.00	-	-	-			-	-	-	500.00
	975.00*	-67.75	-			-67.75	27.508	23.734	
1240.00	-	-	-			-	-	-	500.00
1300.00	-	-	-			-	-	-	500.00
	1350.00*	-69.99	-			-69.99	25.268	18.339	
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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Average Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain		Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB		dBm	dBuV/m	uV/m	uV/m
1435.00	-	-	-		-	-	-	500.00
	1500.00*	-68.87	-		-68.87	26.388	20.863	
1646.50	-	-	-		-	-	-	500.00
1660.00	-	-	-		-	-	-	500.00
	1680.00*	-69.80	-		-69.80	25.458	18.745	
1710.00	-	-	-		-	-	-	500.00
1718.80	-	-	-		-	-	-	500.00
	1720.00*	-70.27	-		-70.27	24.988	17.757	
1722.20	-	-	-		-	-	-	500.00
2200.00	-	-	-		-	-	-	500.00
	2250.00*	-70.01	-		-70.01	25.248	18.297	
2300.00	-	-	-		-	-	-	500.00
2310.00	-	-	-		-	-	-	500.00
	2390.00	-49.89	2.15		-47.74	47.518	237.62	
2390.00	-	-	-		-	-	-	500.00
2483.50	-	-	-		-	-	-	500.00
	2483.50	-49.90	2.15		-47.75	47.508	237.34	
2500.00	-	-	-		-	-	-	500.00

EUT emissions 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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Average Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
2690.00	-	-	-			-	-	-	500.00
	2750.00*	-70.08	-			-70.08	25.178	18.15	
2900.00	-	-	-			-	-	-	500.00
3260.00	-	-	-			-	-	-	500.00
	3263.00*	-69.97	-			-69.97	25.288	18.381	
3267.00	-	-	-			-	-	-	500.00
3332.00	-	-	-			-	-	-	500.00
	3336.00*	-69.97	-			-69.97	25.288	18.381	
3339.00	-	-	-			-	-	-	500.00
3345.00	-	-	-			-	-	-	500.00
	3350.00*	-69.88	-			-69.88	25.378	25.378	
3358.00	-	-	-			-	-	-	500.00
3600.00	-	-	-			-	-	-	500.00
	3700.00*	-69.04	-			-69.04	26.218	26.218	
4400.00	-	-	-			-	-	-	500.00
4500.00	-	-	-			-	-	-	500.00
	4874.00	-53.52	2.15			-51.37	43.888	43.888	
5150.00	-	-	-			-	-	-	500.00

EUT emissions 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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Average Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
5350.00	-	-	-			-	-	-	500.00
	5400.00*	-67.77	-			-67.77	27.488	23.680	
5460.00	-	-	-			-	-	-	500.00
7250.00	-	-	-			-	-	-	500.00
	7311.00	-62.18	2.15			-60.03	35.228	57.727	
7750.00	-	-	-			-	-	-	500.00
8025.00	-	-	-			-	-	-	500.00
	8300.00*	-67.62	-			-67.62	27.638	24.092	
8500.00	-	-	-			-	-	-	500.00
9000.00	-	-	-			-	-	-	500.00
	9100.00*	-67.57	-			-67.57	27.688	24.231	
9200.00	-	-	-			-	-	-	500.00
9300.00	-	-	-			-	-	-	500.00
	9400.00*	-67.47	-			-67.47	27.788	24.512	
9500.00	-	-	-			-	-	-	500.00
10600.00	-	-	-			-	-	-	500.00
	12200.00*	-66.81	-			-66.81	28.448	26.447	
12700.00	-	-	-			-	-	-	500.00

EUT emissions 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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		
Notes:	ANSI C63.10, paragraph 11.12.2.5.3 (Average Measurements) A conservative antenna gain value of 2.15 dBi was utilized for this test.		

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
13250.00	-	-	-			-	-	-	500.00
	15800.00*	-66.64	-			-66.64	28.618	26.970	
16200.00	-	-	-			-	-	-	500.00
17700.00	-	-	-			-	-	-	500.00
	19240.00*	-66.29	-			-66.29	28.968	28.079	
21400.00	-	-	-			-	-	-	500.00
22010.00	-	-	-			-	-	-	500.00
	22500.00*	-62.99	-			-62.99	32.268	41.056	
23120.00	-	-	-			-	-	-	500.00
23000.00	-	-	-			-	-	-	500.00
	23800.00*	-64.30	-			-64.30	30.958	35.308	
24000.00	-	-	-			-	-	-	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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Peak Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
1300.00	-	-	-			-	-	-	5000.00
	1350.00*	-52.93	-			-52.93	42.328	130.58	
1427.00	-	-	-			-	-	-	5000.00
1435.00	-	-	-			-	-	-	5000.00
	1500.00*	-52.55	-			-52.55	42.708	136.58	
1646.50	-	-	-			-	-	-	5000.00
1660.00	-	-	-			-	-	-	5000.00
	1680.00*	-53.47	-			-53.47	41.788	122.85	
1710.00	-	-	-			-	-	-	5000.00
1718.80	-	-	-			-	-	-	5000.00
	1720.00*	-52.68	-			-52.68	42.578	134.55	
1722.20	-	-	-			-	-	-	5000.00
2200.00	-	-	-			-	-	-	5000.00
	2250.00*	-54.12	-			-54.12	41.138	113.99	
2300.00	-	-	-			-	-	-	5000.00
2310.00	-	-	-			-	-	-	5000.00
	2390.00	-30.94	2.15			-28.79	66.468	2105.60	
2390.00	-	-	-			-	-	-	5000.00

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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Peak Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
2483.50	-	-	-			-	-	-	5000.00
	2483.50	-26.60	2.15			-24.45	70.808	3470.40	
2500.00	-	-	-			-	-	-	5000.00
2690.00	-	-	-			-	-	-	5000.00
	2750.00*	-54.16	-			-54.16	41.098	113.47	
2900.00	-	-	-			-	-	-	5000.00
3260.00	-	-	-			-	-	-	5000.00
	3263.00*	-53.66	-			-53.66	41.598	120.19	
3267.00	-	-	-			-	-	-	5000.00
3332.00	-	-	-			-	-	-	5000.00
	3336.00*	-54.01	-			-54.01	41.248	115.45	
3339.00	-	-	-			-	-	-	5000.00
3345.00	-	-	-			-	-	-	5000.00
	3350.00*	-53.47	-			-53.47	42.788	122.85	
3358.00	-	-	-			-	-	-	5000.00
3600.00	-	-	-			-	-	-	5000.00
	3700.00*	-53.08	-			-53.08	42.178	128.49	
4400.00	-	-	-			-	-	-	5000.00

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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Peak Measurements)

A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
4500.00	-	-	-			-	-	-	5000.00
	4874.00	-45.84	2.15			-43.69	51.568	378.77	
5150.00	-	-	-			-	-	-	5000.00
5350.00	-	-	-			-	-	-	5000.00
	5400.00*	-51.57	-			-49.42	45.838	195.83	
5460.00	-	-	-			-	-	-	5000.00
7250.00	-	-	-			-	-	-	5000.00
	7311.00	-50.37	2.15			-50.37	44.888	175.54	
7750.00	-	-	-			-	-	-	5000.00
8025.00	-	-	-			-	-	-	5000.00
	8300.00*	-53.46	-			-53.46	41.798	122.99	
8500.00	-	-	-			-	-	-	5000.00
9000.00	-	-	-			-	-	-	5000.00
	9100.00*	-52.64	-			-52.64	42.618	135.17	
9200.00	-	-	-			-	-	-	5000.00
9300.00	-	-	-			-	-	-	5000.00
	9400.00*	-51.82	-			-51.82	43.438	148.55	
9500.00	-	-	-			-	-	-	5000.00

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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Unwanted Emissions into Restricted Frequency Bands		
Customer	Immedia Semiconductor, LLC.		
Job Number	R-6584H-3		
Test Sample	Blink Doorbell Camera		
Model Number	BDM00200U		
Serial Number	G8T1-SJ00-1273-00DW		
Test Specification	FCC Part 15 Subpart C	Paragraph: 15.247(d)	
Operating Mode	Transmitting modulated signal		
Technician	M. Seamans		
Date	July 22 nd , 2021		

Notes: ANSI C63.10, paragraph 11.12.2.5.3 (Peak Measurements)
 A conservative antenna gain value of 2.15 dBi was utilized for this test.

TEST PARAMETERS

Restricted Band	Measured Frequency	Meter Reading	Antenna Gain			Corrected Reading	Converted Field Strength	Converted Reading	Limit at 3M
MHz	MHz	dBm	dB			dBm	dBuV/m	uV/m	uV/m
10600.00	-	-	-			-	-	-	5000.00
	12200.00*	-52.15	-			-52.15	43.108	143.01	
12700.00	-	-	-			-	-	-	5000.00
13250.00	-	-	-			-	-	-	5000.00
	15800.00*	-52.46	-			-52.46	42.798	138.00	
16200.00	-	-	-			-	-	-	5000.00
17700.00	-	-	-			-	-	-	5000.00
	19240.00*	-52.12	-			-52.12	43.138	143.51	
21400.00	-	-	-			-	-	-	5000.00
22010.00	-	-	-			-	-	-	5000.00
	22500.00*	-48.91	-			-48.91	46.348	207.67	
23120.00	-	-	-			-	-	-	5000.00
23000.00	-	-	-			-	-	-	5000.00
	23800.00*	-49.89	-			-49.89	45.368	185.51	
24000.00	-	-	-			-	-	-	5000.00

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-6584H-3

**FCC Part 15, Subpart C, Section 15.247(e)
Antenna Port, Power Density
Test Data**

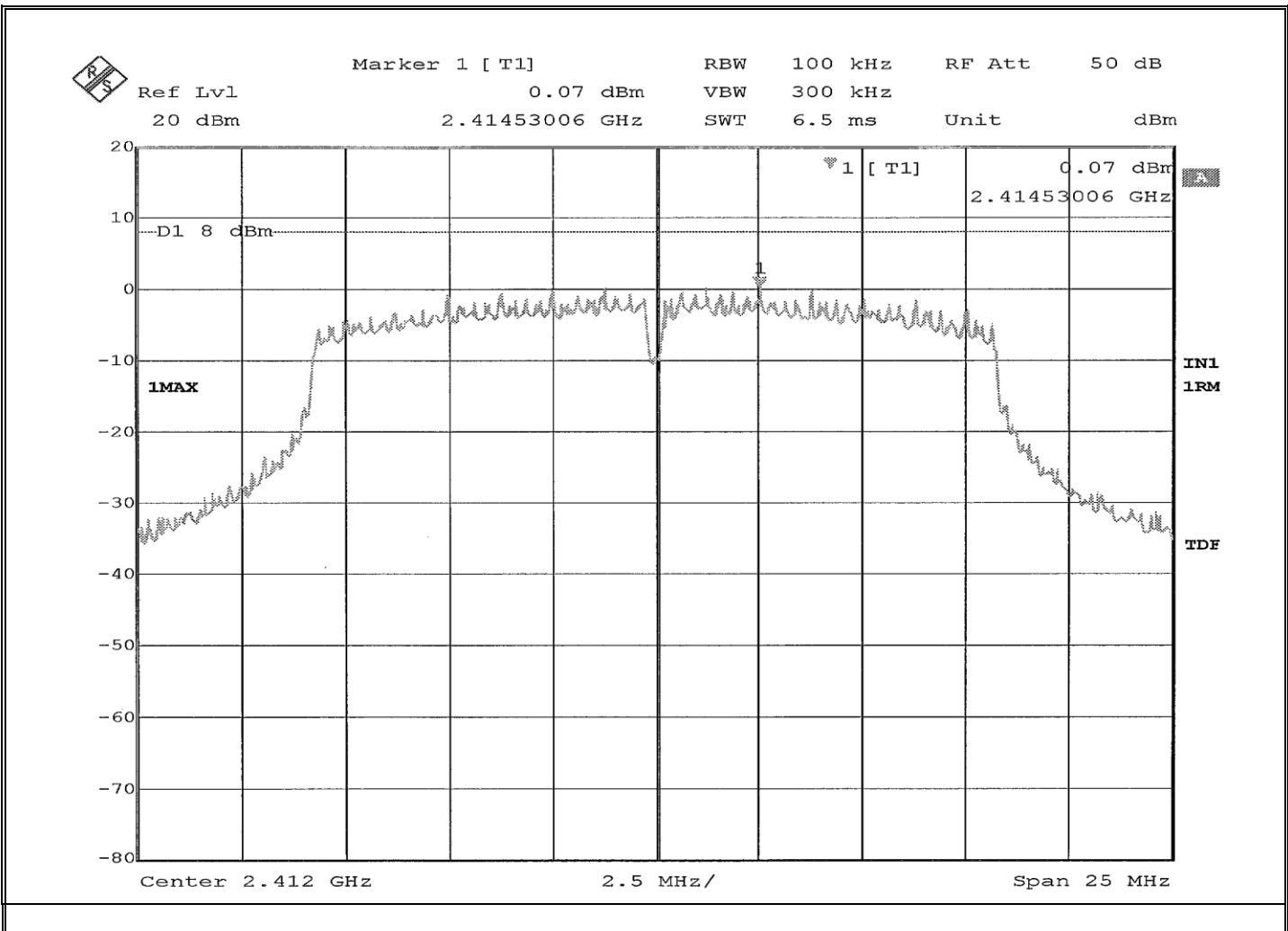


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (OFDM) at 2412 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 0.07 dBm

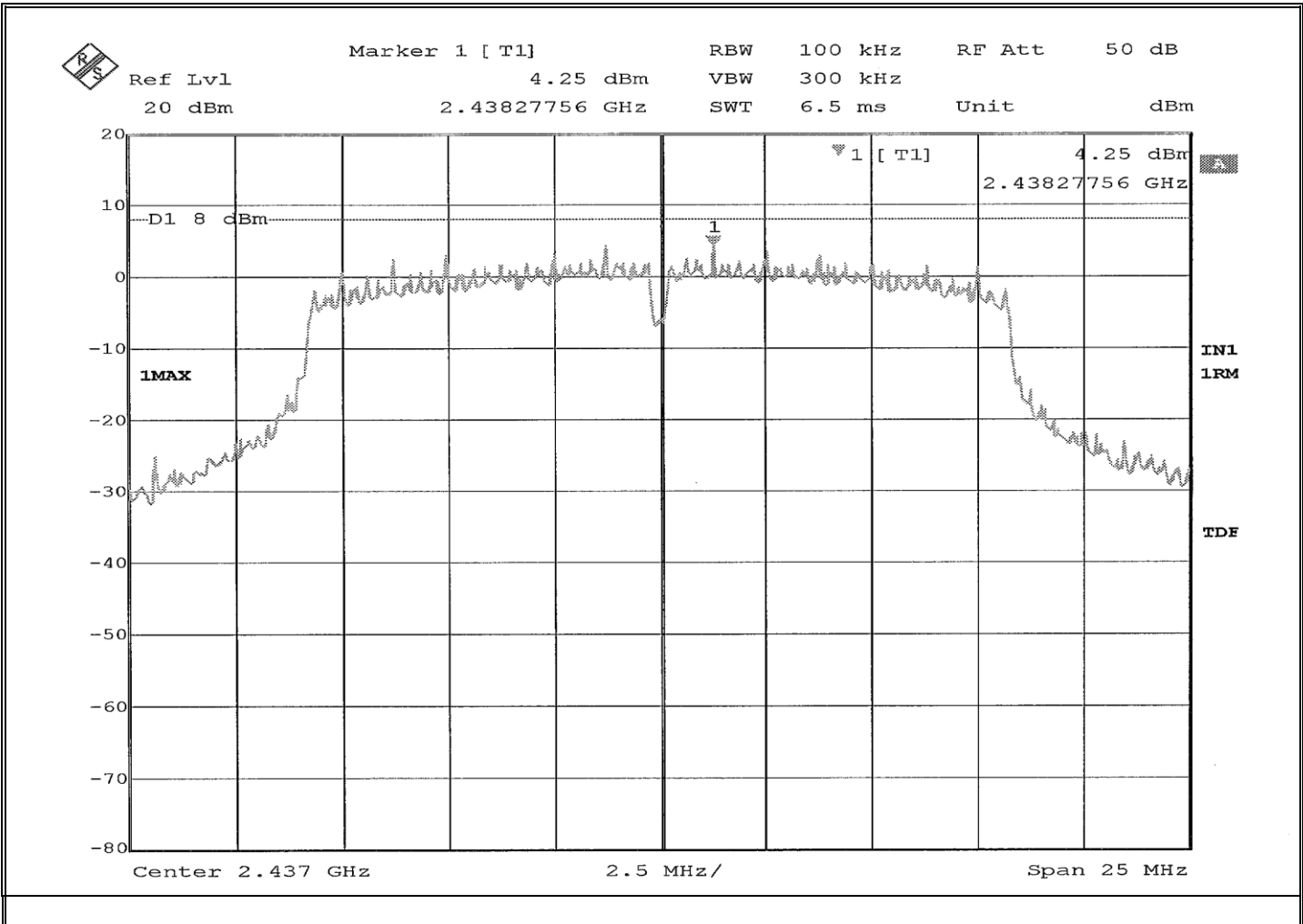


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (OFDM) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 4.25 dBm

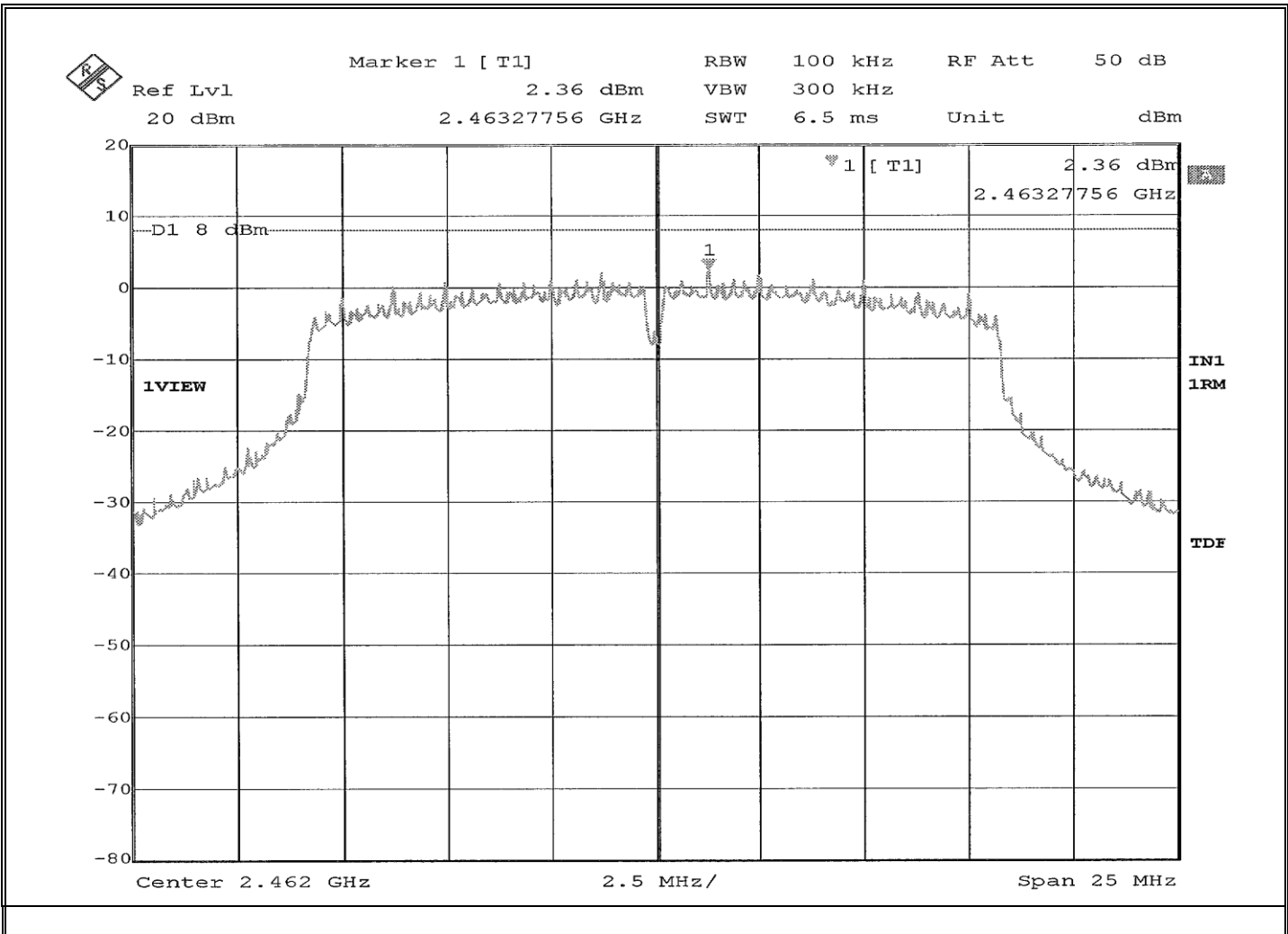


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (OFDM) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 2.36 dBm

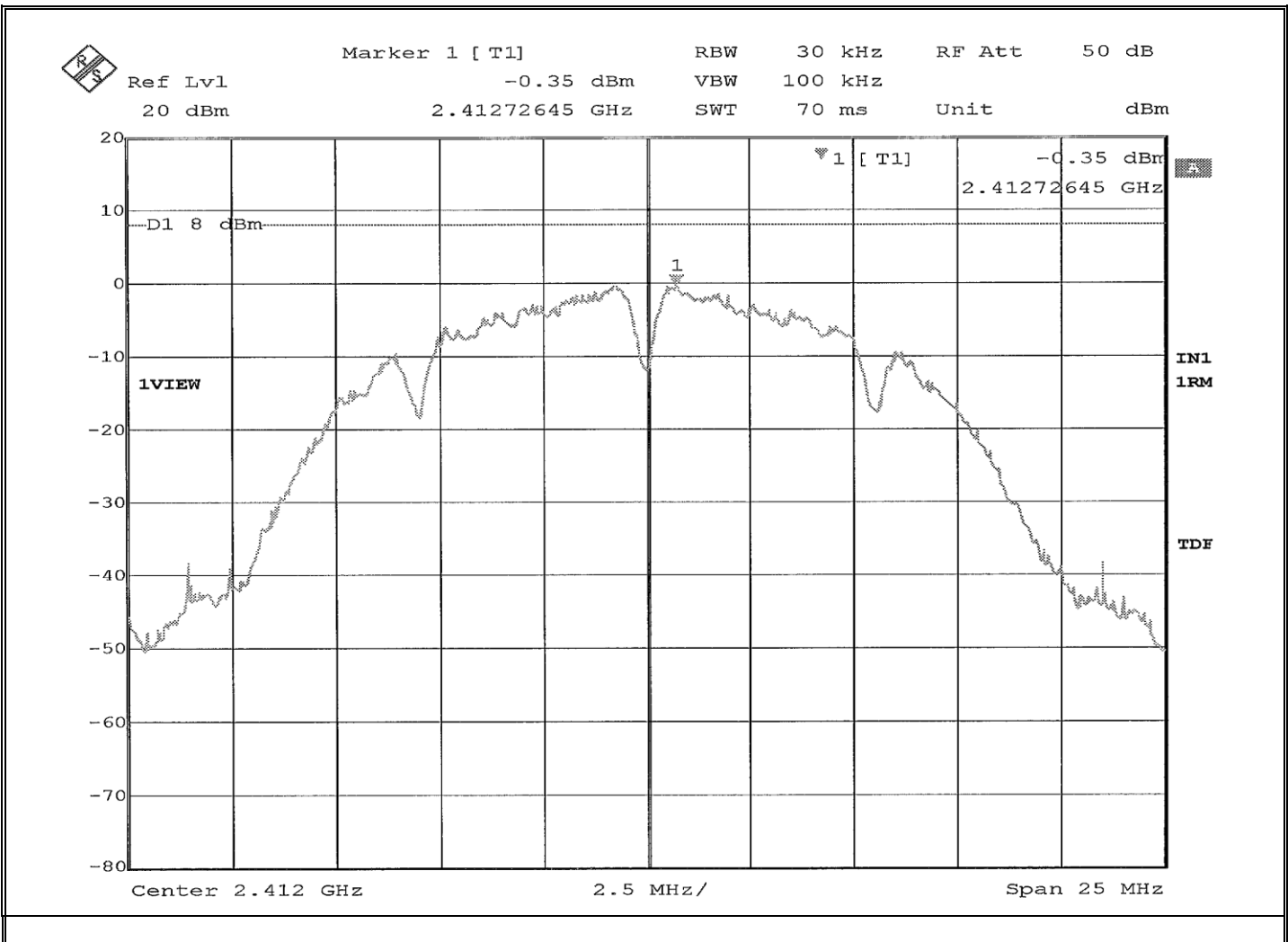


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2412 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: -0.35 dBm

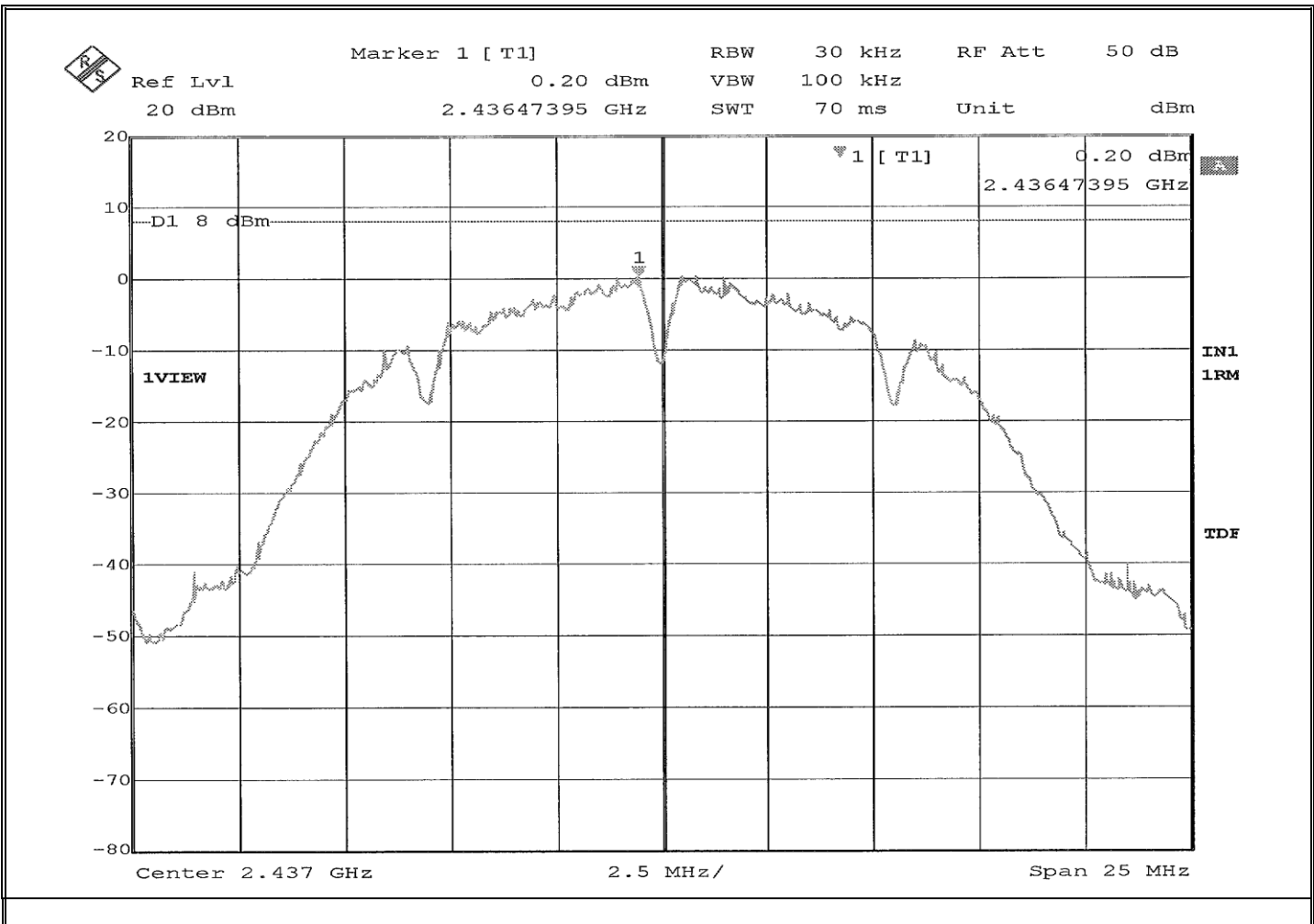


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 0.20 dBm

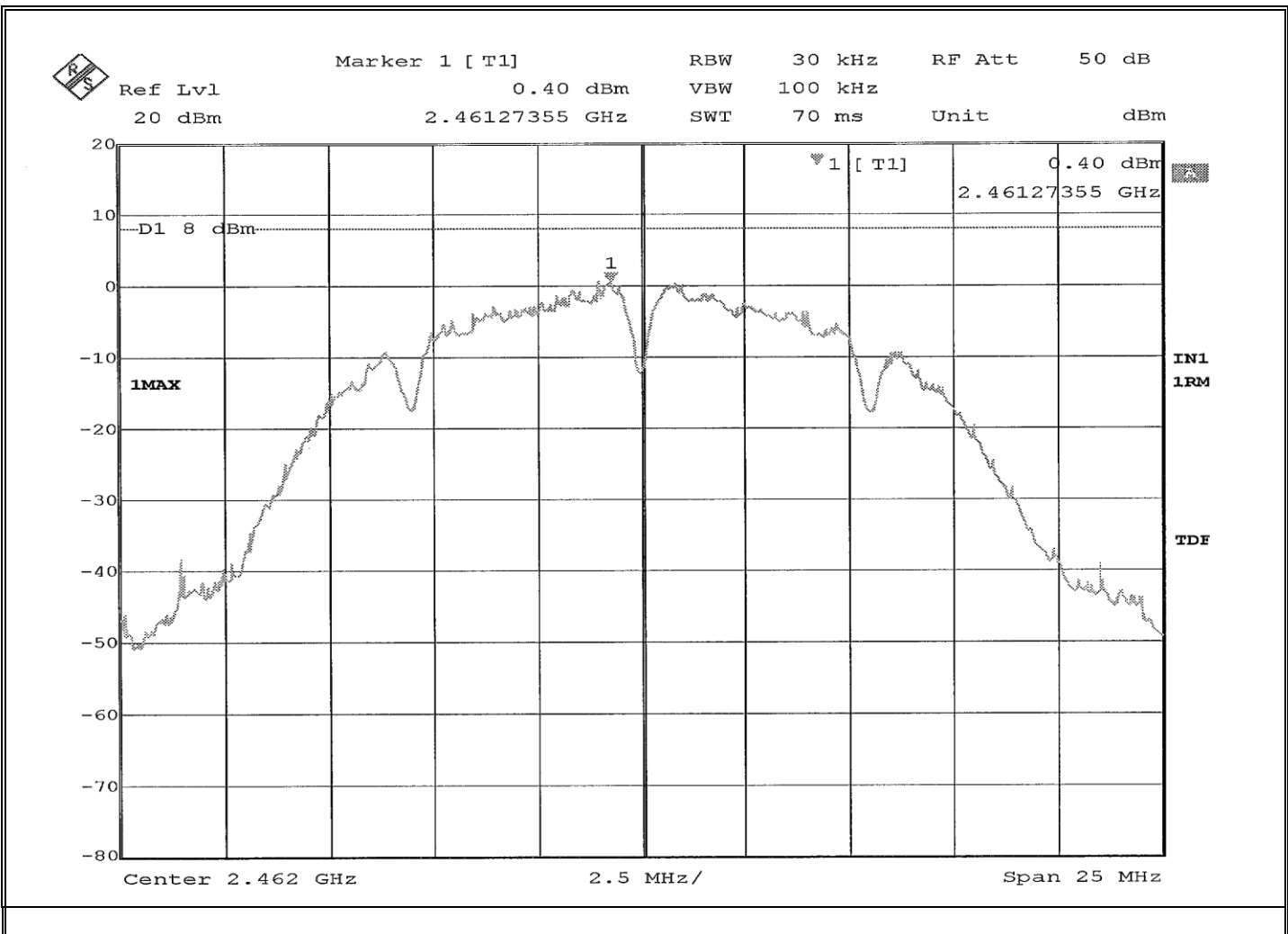


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (DSSS) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 0.40 dBm

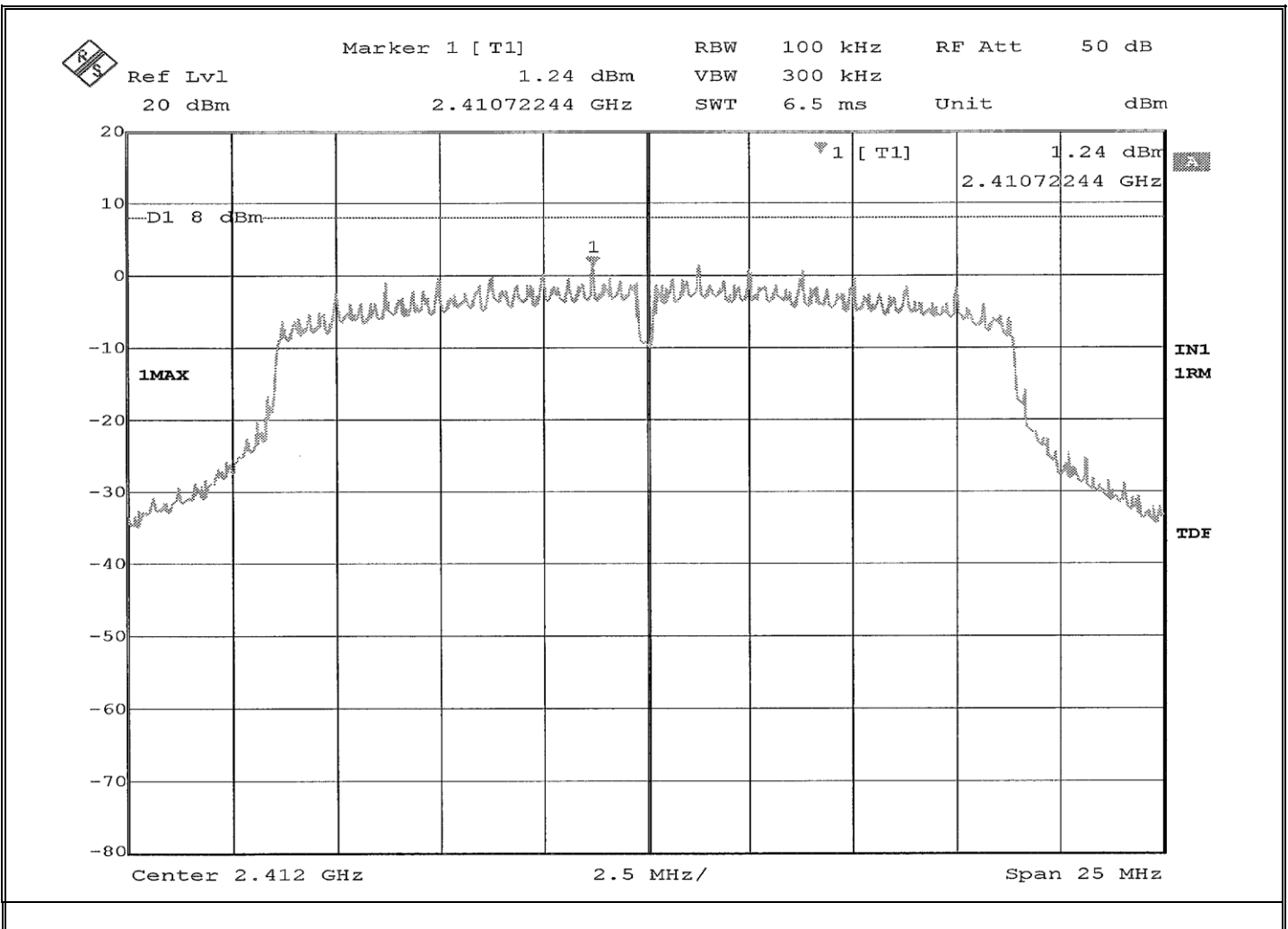


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2412 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 1.24 dBm

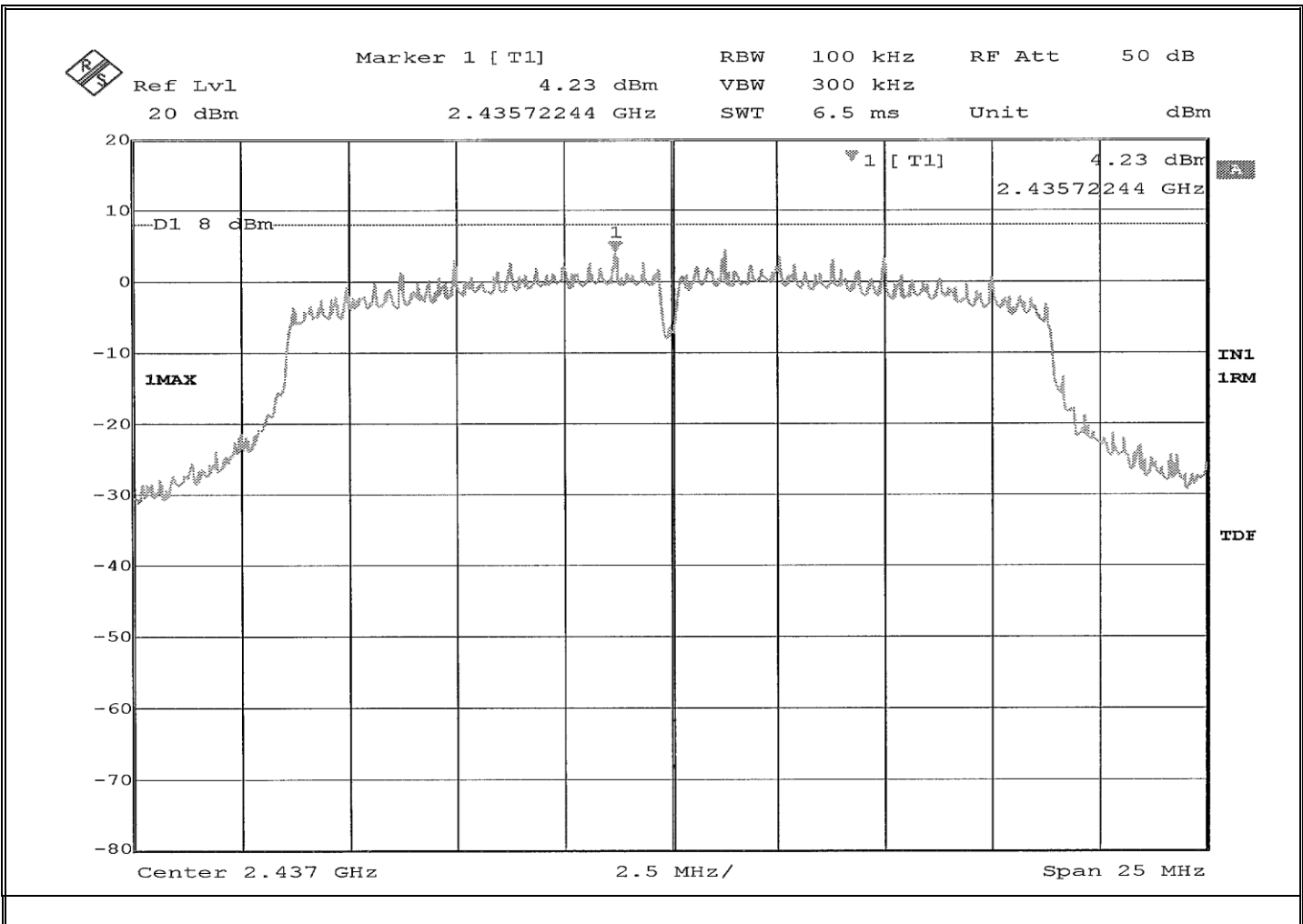


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2437 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 4.23 dBm

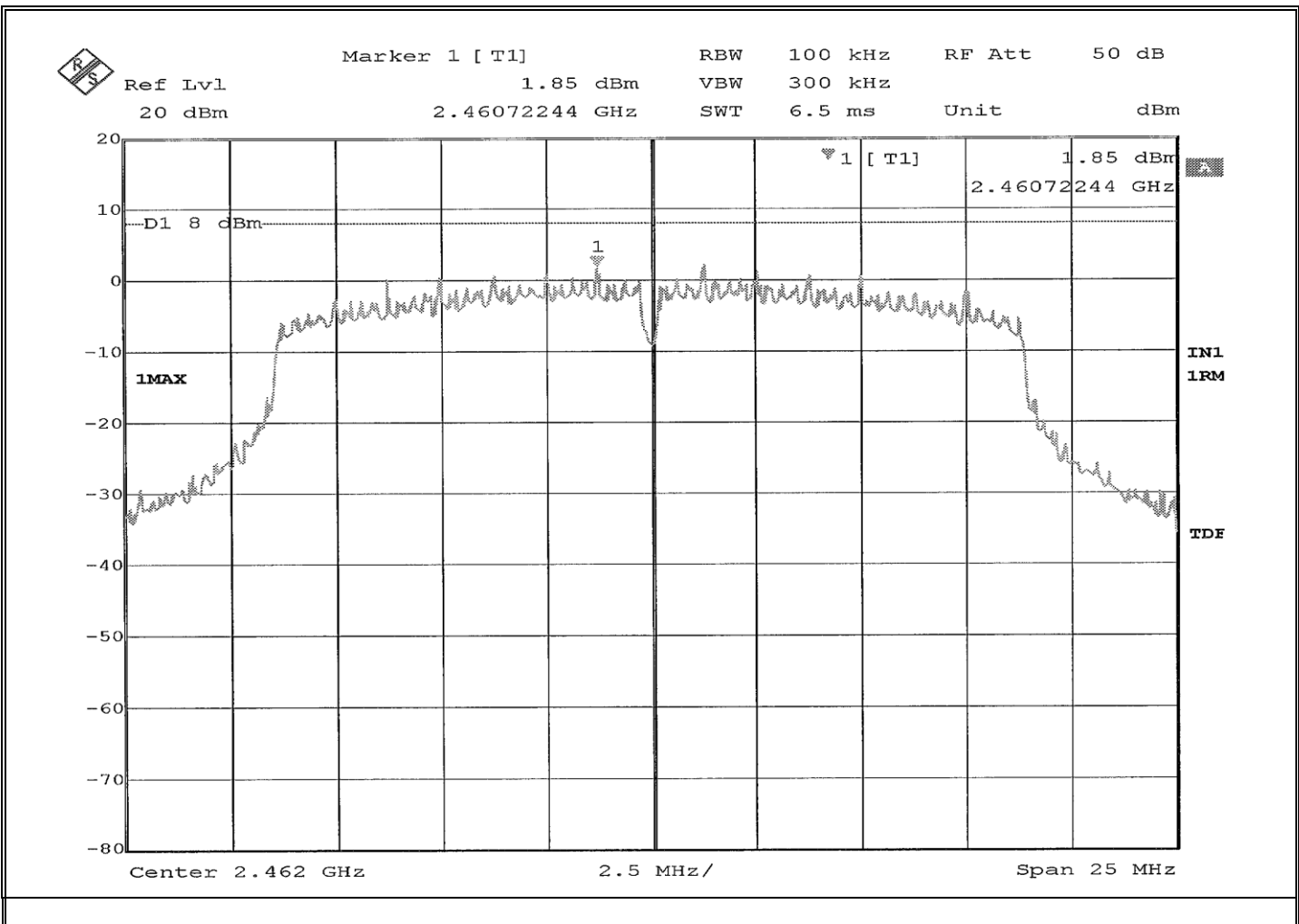


Retlif Testing Laboratories

Report No. R-6584H-3

EMISSIONS TEST DATA SHEET

Method:	Power Spectral Density
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.247 (e)
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal (Non11) at 2462 MHz
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp/ Relative Humidity:	24.1 °C / 53.8 %
Notes:	Power Spectral Density: 1.85 dBm



Retlif Testing Laboratories

Report No. R-6584H-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-6584H-3

RETLIF TESTING LABORATORIES

EMISSIONS TEST DATA SHEET

Test Method	Spurious Emissions 30 MHz to 25 GHz
Customer	Immedia Semiconductor, LLC.
Job Number	R-6584H-3
Test Sample	Blink Doorbell Camera
Model Number	BDM00200U
Serial Number	G8T1-SJ00-1273-00DW
Test Specification	FCC Part 15.247(d)
Operating Mode	Transmitting Modulated Signal
Technician	M. Seamans
Date	July 29 th , 2021

Notes: Test Antenna Distance: 3 meters Detector: Quasi-Peak <1GHz, Average >1GHz

TEST PARAMETERS

Test Frequency	Measured Frequency	Meter Reading	Correction Factor	Corrected Reading		Converted Reading	Limit at 3M
MHz	MHz	dBuV	dB	dBuV/m		uV/m	uV/m
30.00	-	-	-	-		-	100.00
	35.00	18.27	13.23	31.50	*	37.58	
	-	-	-	-		-	
88.00	-	-	-	-		-	100.00
88.00	-	-	-	-		-	150.00
	110.00	11.72	14.78	26.50	*	21.13	
	195.00	9.56	19.75	29.30	*	29.17	
	205.00	5.83	18.37	24.20	*	16.22	
	-	-	-	-		-	
216.00	-	-	-	-		-	150.00
216.00	-	-	-	-		-	200.00
	600.00	10.49	23.31	33.80	*	48.98	
	995.00	10.97	30.33	41.30	*	116.14	
	-	-	-	-		-	
960.00	-	-	-	-		-	200.00
960.00	-	-	-	-		-	500.00
	1050.00	33.51	-9.85	23.67	*	15.26	
	8050.00	32.50	6.76	39.26	*	91.83	
25000.00	-	-	-	-		-	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-6584H-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-6584H-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-6584H-3 / Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal
Technician:	M. Seamans
Date(s):	July 29 th , 2021
Temp/ Relative Humidity:	24.2 °C 54.7 %
Port 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
0.156	Hot	18.78	11.70	6.70	65.67	55.67
0.160	Neutral	19.34	11.30	6.70	65.46	55.46
0.366	Hot	21.40	13.40	8.50	58.59	48.59
0.359	Neutral	17.86	13.70	8.50	58.75	48.75
1.166	Hot	18.00	8.50	4.40	56	46
1.247	Neutral	17.59	8.50	4.40	56	46
3.412	Hot	18.39	9.50	6.00	56	46
3.430	Neutral	18.13	10.00	5.30	56	46
7.768	Hot	19.04	12.40	8.00	60	50
7.331	Neutral	19.78	12.00	7.40	60	50
15.823	Hot	23.95	18.90	15.10	60	50
15.827	Neutral	22.04	17.70	14.50	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-6584H-3

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



Retlif Testing Laboratories

Report No. R-6584H-3

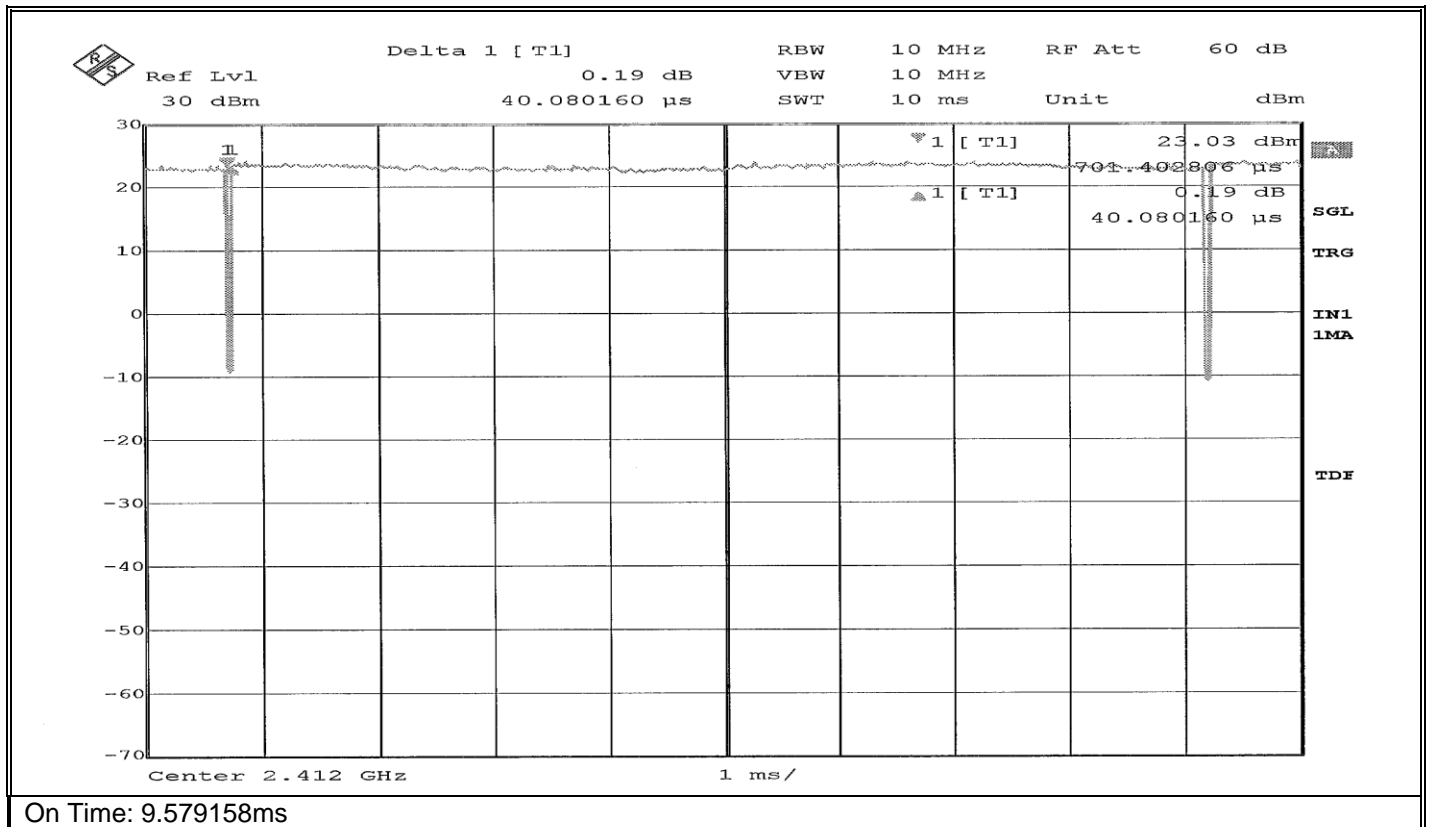
EMISSIONS TEST DATA SHEET

Method:	Duty Cycle
Test Specification:	FCC 15.247, ANSI C63.10
Job Number:	R-6584H-3
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp / Relative Humidity:	22.3 °C / 58.5 %

TEST PARAMETERS

Channel	Measured on time	Measured time interval	Duty Cycle Calculation	Result
#	msec	msec		
1	9.919	10	$= (9.91984\text{ms} / 10 \text{ms}) * 100$	99.19 %

Duty Cycle showing >2% variations in multiple transmissions.



Retlif Testing Laboratories

Report No. R-6584H-3

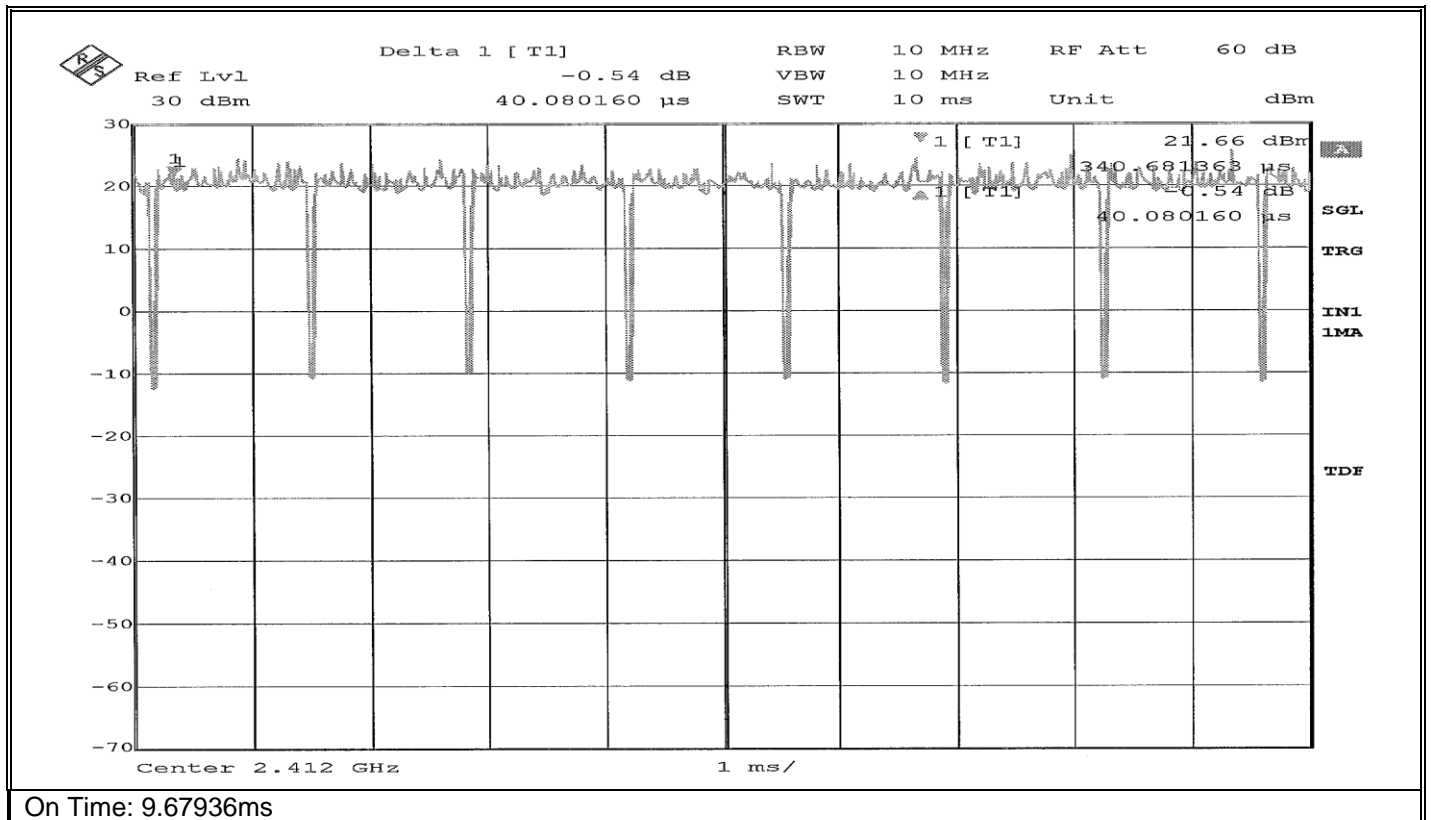
EMISSIONS TEST DATA SHEET

Method:	Duty Cycle
Test Specification:	FCC 15.247, ANSI C63.10
Job Number:	R-6584H-4
Customer:	Immedia Semiconductor, LLC.
Test Sample:	Blink Doorbell Camera
Model Number:	BDM00200U
Serial Number:	G8T1-SJ00-1273-00DW
Operating Mode:	Transmitting modulated signal
Technician:	M. Seamans
Date(s):	July 21 st , 2021
Temp / Relative Humidity:	22.3 °C / 58.5 %

TEST PARAMETERS

Channel	Measured on time	Measured time interval	Duty Cycle Calculation	Result
#	msec	msec		
1	9.679	10	$= (9.67936\text{ms} / 10 \text{ms}) * 100$	96.79 %

Duty Cycle showing <98% Duty Cycle, and >2% variations in multiple transmissions.



Retlif Testing Laboratories

Report No. R-6584H-3

