

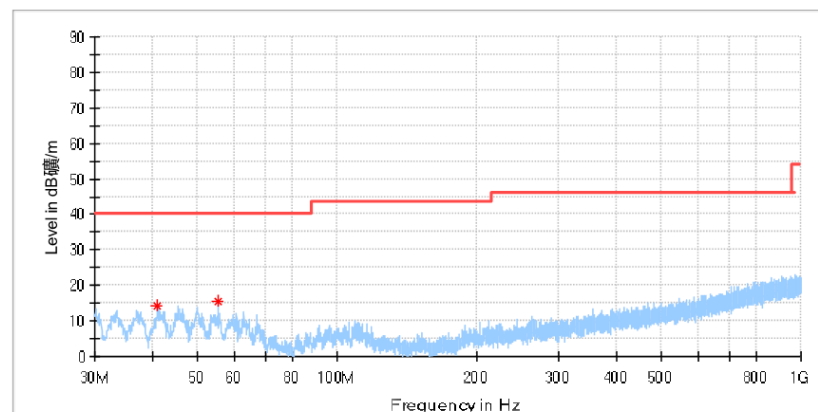
Test

3 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_ High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.961000	14.03	---	40.00	25.97	100.0	H	333.0	-20.2
55.365500	15.53	---	40.00	24.47	100.0	H	153.0	-18.8

8/11/2019

9:48:58 AM

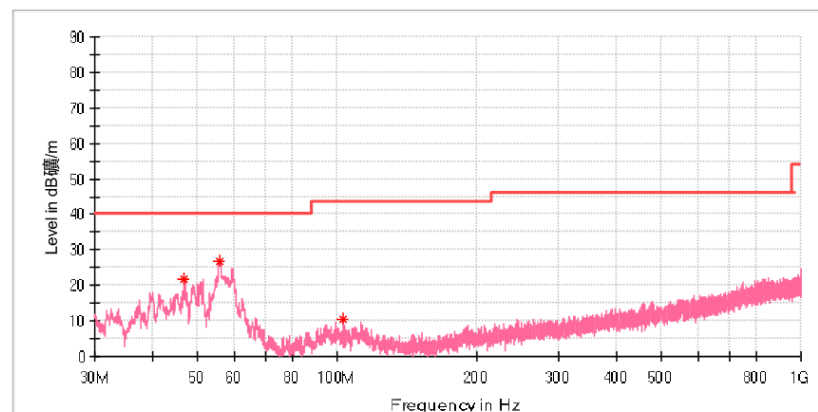
Test

4 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_ High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.878000	21.91	---	40.00	18.09	100.0	V	168.0	-18.9
55.705000	26.93	---	40.00	13.07	100.0	V	209.0	-18.8
103.138000	10.48	---	43.50	33.02	100.0	V	282.0	-19.2

8/11/2019

9:48:58 AM

1GHz - 18GHz
Wi-Fi 802.11 b mode, 1 Mbps

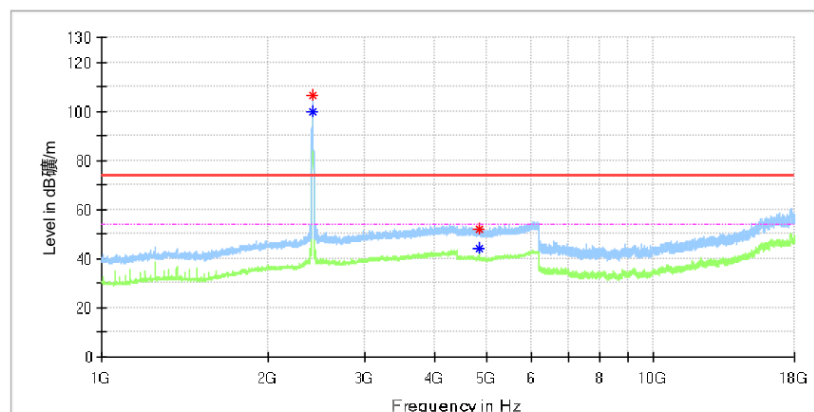
Test

1 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2410.000000	---	99.77	54.00	-45.77	100.0	H	122.0	7.1
2412.000000	106.40	---	74.00	-32.40	100.0	H	122.0	7.1
4823.000000	51.96	---	74.00	22.04	100.0	H	144.0	13.5
4824.000000	---	44.27	54.00	9.73	100.0	H	343.0	13.5

12/11/2019

10:03:48 AM

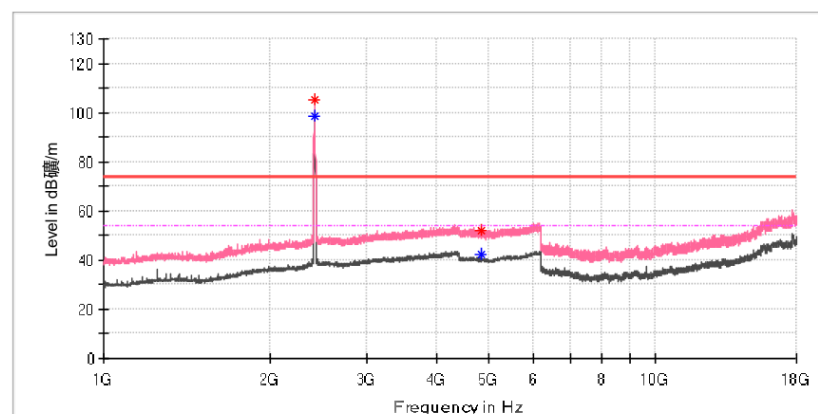
Test

2 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2411.000000	105.08	---	74.00	-31.08	100.0	V	127.0	7.1
2413.000000	---	98.80	54.00	-44.80	100.0	V	127.0	7.1
4820.000000	51.73	---	74.00	22.27	100.0	V	149.0	13.5
4824.000000	---	42.12	54.00	11.88	100.0	V	111.0	13.5

12/11/2019

10:03:48 AM

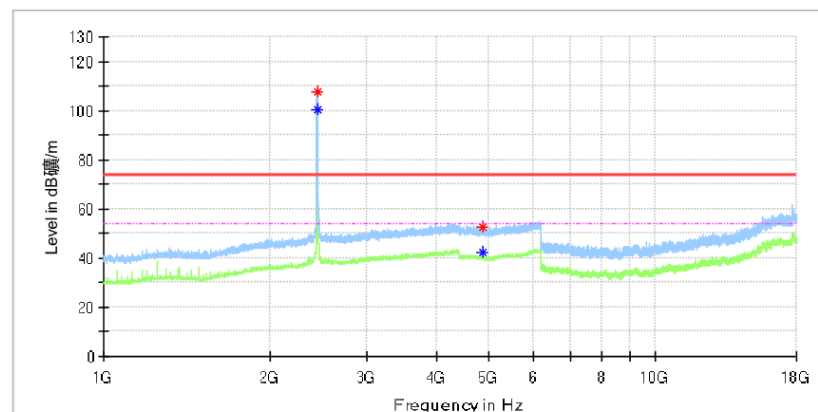
Test

3 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2435.500000	107.38	---	74.00	-33.38	100.0	H	121.0	7.3
2437.000000	---	100.37	54.00	-46.37	100.0	H	121.0	7.4
4848.000000	52.61	---	74.00	21.39	100.0	H	195.0	13.4
4874.000000	---	42.14	54.00	11.86	100.0	H	35.0	13.4

12/11/2019

10:03:48 AM

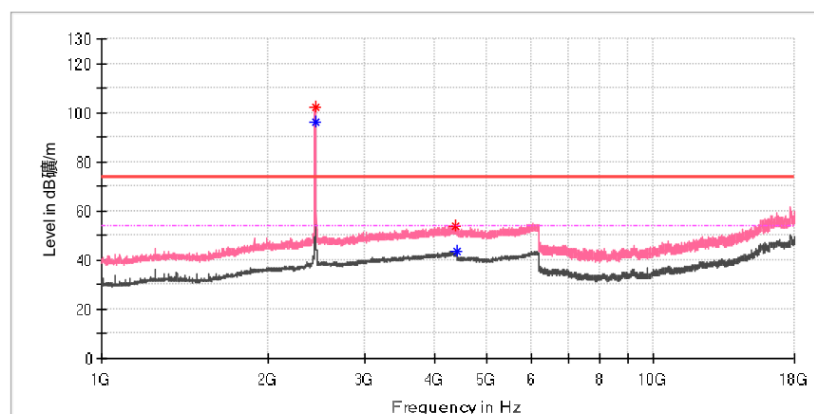
Test

4 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2438.000000	---	96.12	54.00	-42.12	100.0	V	127.0	7.4
2438.000000	102.46	---	74.00	-28.46	100.0	V	127.0	7.4
4376.500000	53.64	---	74.00	20.36	100.0	V	155.0	10.7
4398.000000	---	43.58	54.00	10.42	100.0	V	106.0	10.9

12/11/2019

10:03:48 AM

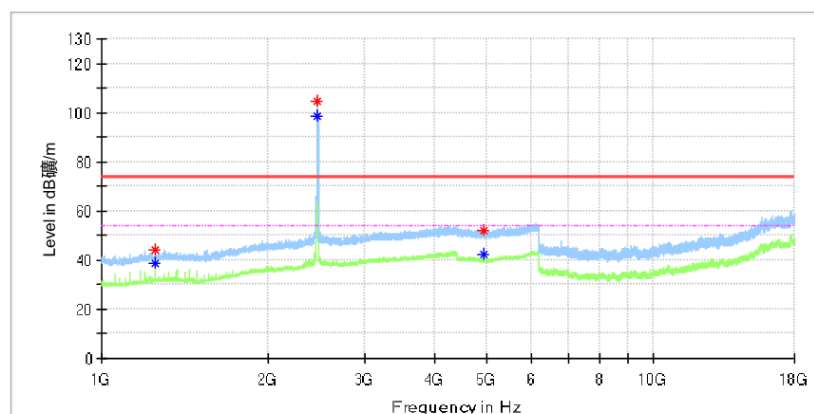
Test

5 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.500000	44.16	---	74.00	29.84	100.0	H	198.0	1.9
1248.000000	---	38.76	54.00	15.24	100.0	H	198.0	1.9
2462.500000	---	98.40	54.00	-44.40	100.0	H	225.0	7.4
2463.500000	104.52	---	74.00	-30.52	100.0	H	120.0	7.4
4917.000000	51.82	---	74.00	22.18	100.0	H	128.0	13.3
4924.000000	---	42.04	54.00	11.96	100.0	H	2.0	13.3

12/11/2019

10:03:48 AM

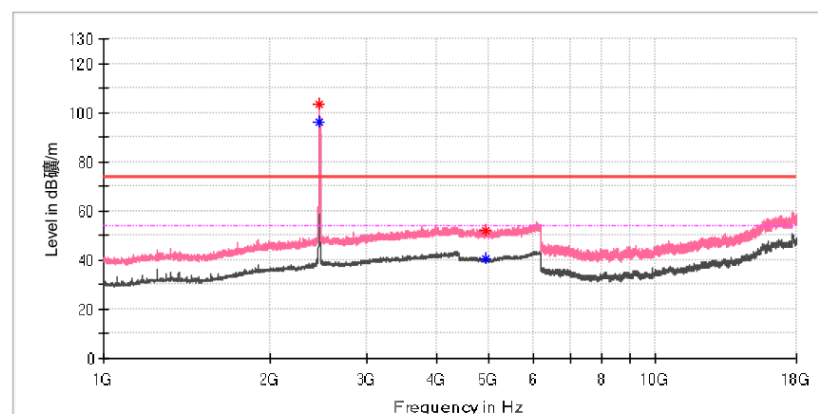
Test

6 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2462.500000	---	96.27	54.00	-42.27	100.0	V	120.0	7.4
2463.500000	103.16	---	74.00	-29.16	100.0	V	120.0	7.4
4911.000000	52.01	---	74.00	21.99	100.0	V	292.0	13.3
4920.000000	---	40.46	54.00	13.54	100.0	V	24.0	13.3

12/11/2019

10:03:48 AM

Wi-Fi 802.11 g mode, 6 Mbps

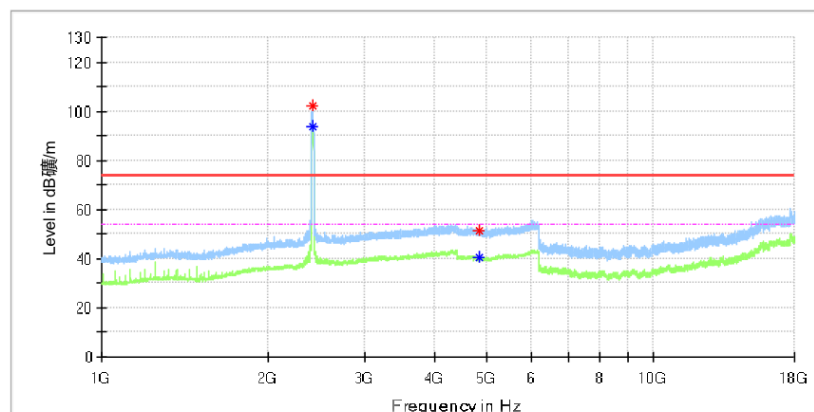
Test

1 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2414.000000	---	93.49	54.00	-39.49	100.0	H	214.0	7.1
2415.000000	102.19	---	74.00	-28.19	100.0	H	228.0	7.1
4825.500000	---	40.34	54.00	13.66	100.0	H	203.0	13.5
4826.500000	51.37	---	74.00	22.63	100.0	H	187.0	13.5

12/11/2019

10:57:53 AM

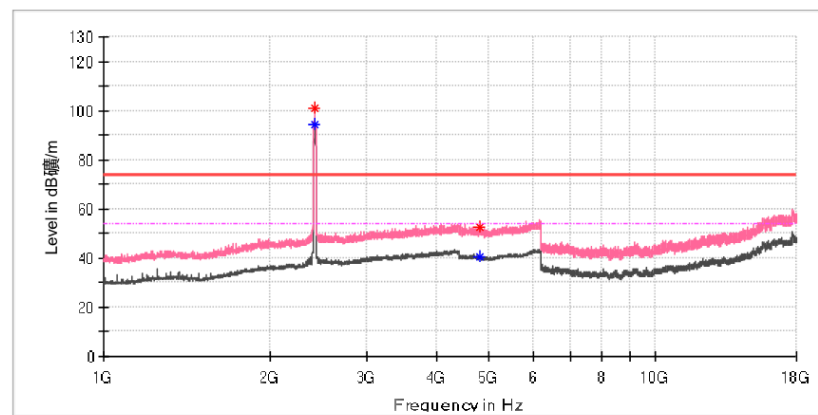
Test

2 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2408.000000	101.11	---	74.00	-27.11	100.0	V	126.0	7.1
2408.500000	---	94.47	54.00	-40.47	100.0	V	126.0	7.1
4806.500000	52.34	---	74.00	21.66	100.0	V	351.0	13.6
4811.000000	---	40.77	54.00	13.23	100.0	V	289.0	13.6

12/11/2019

10:57:53 AM

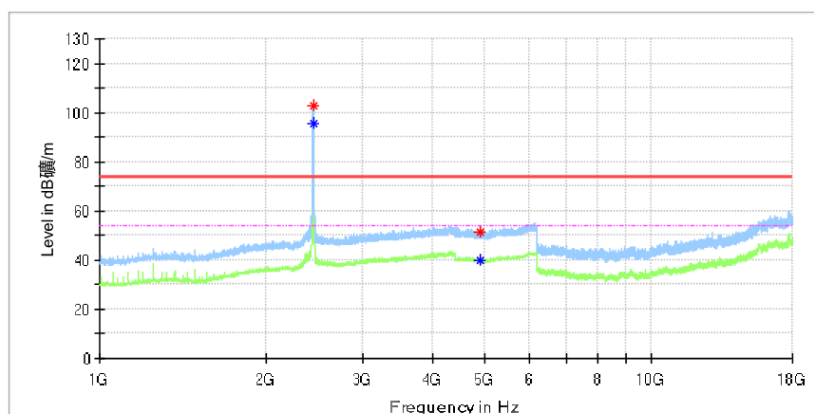
Test

3 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2441.500000	102.74	---	74.00	-28.74	100.0	H	226.0	7.4
2442.000000	---	95.34	54.00	-41.34	100.0	H	121.0	7.4
4887.500000	51.18	---	74.00	22.82	100.0	H	22.0	13.3
4892.500000	---	40.04	54.00	13.96	100.0	H	79.0	13.3

12/11/2019

10:57:53 AM

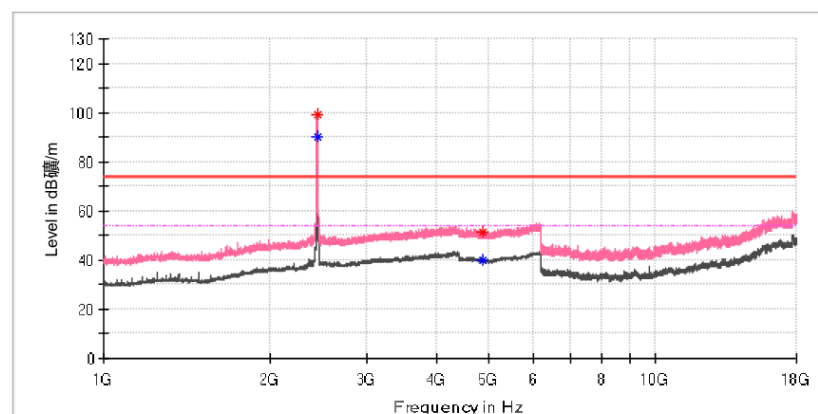
Test

4 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2436.500000	---	90.29	54.00	-36.29	100.0	V	127.0	7.4
2438.000000	99.35	---	74.00	-25.35	100.0	V	127.0	7.4
4868.500000	---	40.08	54.00	13.92	100.0	V	342.0	13.4
4869.000000	51.37	---	74.00	22.63	100.0	V	292.0	13.4

12/11/2019

10:57:53 AM

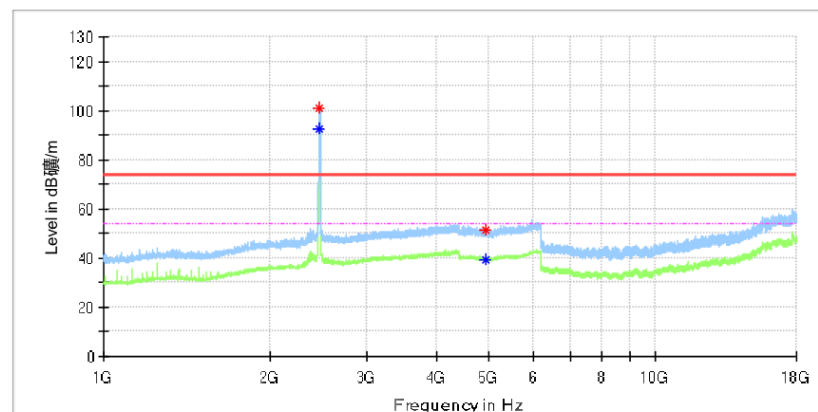
Test

5 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2463.500000	---	92.40	54.00	-38.40	100.0	H	225.0	7.4
2463.500000	101.23	---	74.00	-27.23	100.0	H	225.0	7.4
4914.000000	51.69	---	74.00	22.31	100.0	H	3.0	13.3
4916.500000	---	39.60	54.00	14.40	100.0	H	3.0	13.3

12/11/2019

10:57:53 AM

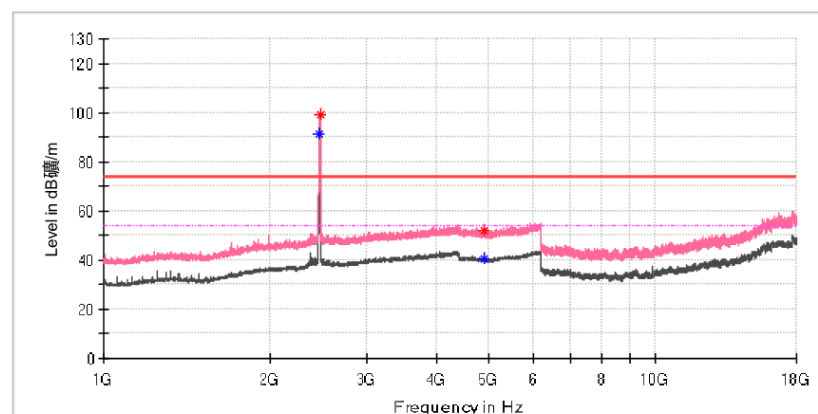
Test

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Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2456.000000	---	91.15	54.00	-37.15	100.0	V	121.0	7.5
2469.000000	98.91	---	74.00	-24.91	100.0	V	121.0	7.4
4907.000000	---	40.54	54.00	13.46	100.0	V	334.0	13.3
4907.000000	52.21	---	74.00	21.79	100.0	V	334.0	13.3

12/11/2019

10:57:53 AM

Wi-Fi 802.11 n(HT20) mode, MCS0

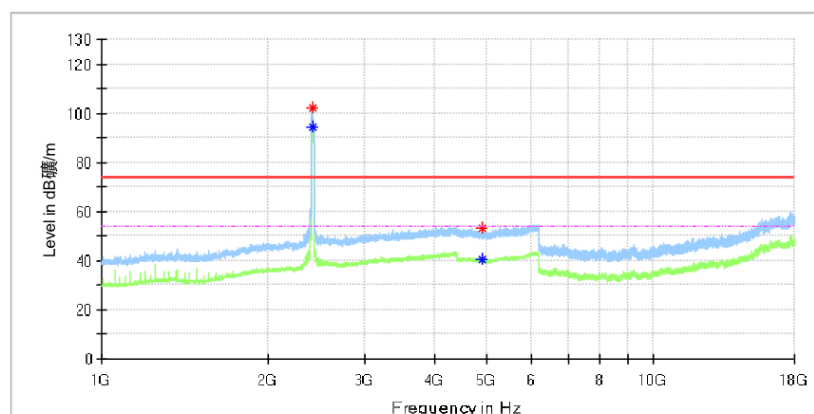
Test

1 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2408.500000	---	94.36	54.00	-40.36	100.0	H	231.0	7.1
2409.500000	102.32	---	74.00	-28.32	100.0	H	121.0	7.1
4900.000000	53.42	---	74.00	20.58	100.0	H	235.0	13.3
4901.000000	---	40.80	54.00	13.20	100.0	H	135.0	13.3

12/11/2019

1:42:20 PM

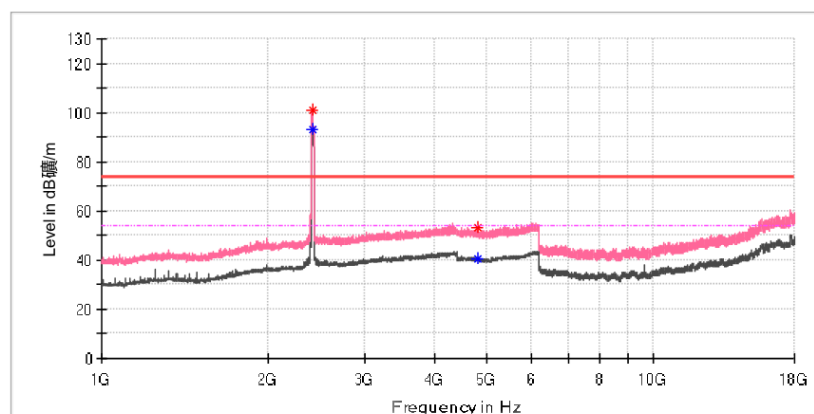
Test

2 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2414.000000	---	93.23	54.00	-39.23	100.0	V	127.0	7.1
2417.000000	100.79	---	74.00	-26.79	100.0	V	127.0	7.2
4814.500000	52.93	---	74.00	21.07	100.0	V	329.0	13.6
4816.500000	---	40.63	54.00	13.37	100.0	V	135.0	13.5

12/11/2019

1:42:20 PM

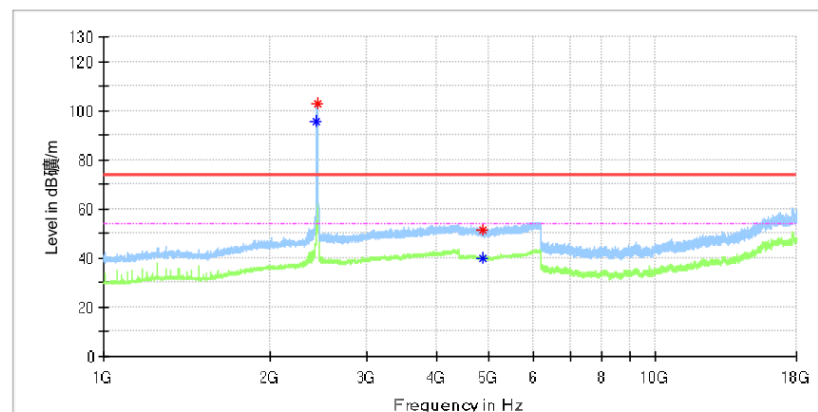
Test

3 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2435.000000	---	95.42	54.00	-41.42	100.0	H	121.0	7.3
2436.500000	103.00	---	74.00	-29.00	100.0	H	121.0	7.4
4873.500000	---	40.16	54.00	13.84	100.0	H	179.0	13.4
4876.000000	51.66	---	74.00	22.34	100.0	H	141.0	13.4

12/11/2019

1:42:20 PM

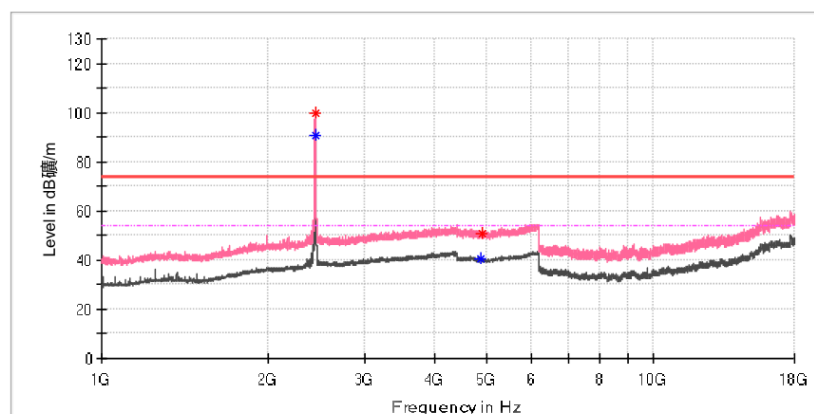
Test

4 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2441.500000	---	90.95	54.00	-36.95	100.0	V	121.0	7.4
2442.500000	99.73	---	74.00	-25.73	100.0	V	128.0	7.4
4877.500000	---	40.39	54.00	13.61	100.0	V	293.0	13.4
4880.000000	51.01	---	74.00	22.99	100.0	V	310.0	13.4

12/11/2019

1:42:20 PM

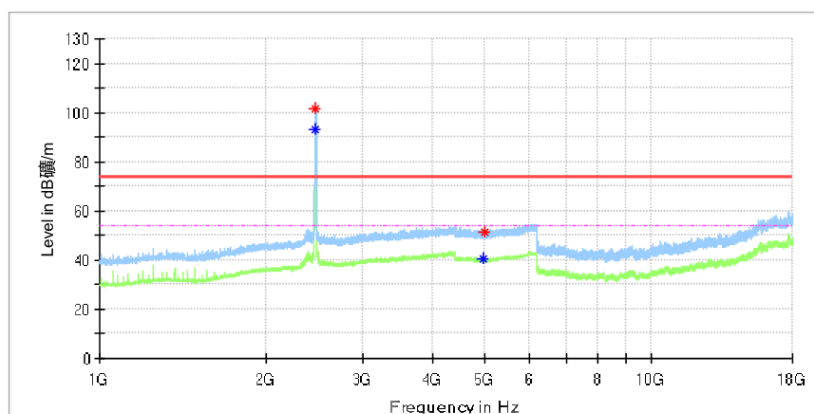
Test

5 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2455.500000	101.68	---	74.00	-27.68	100.0	H	122.0	7.5
2456.500000	---	93.34	54.00	-39.34	100.0	H	122.0	7.5
4954.500000	---	40.48	54.00	13.52	100.0	H	100.0	13.2
4973.000000	51.50	---	74.00	22.50	100.0	H	55.0	13.2

12/11/2019

1:42:20 PM

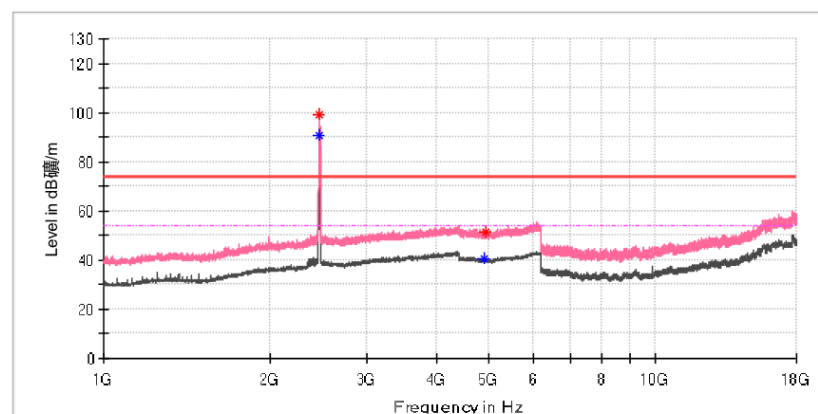
Test

6 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2462.000000	99.22	---	74.00	-25.22	100.0	V	128.0	7.4
2463.000000	---	90.52	54.00	-36.52	100.0	V	128.0	7.4
4897.500000	---	40.56	54.00	13.44	100.0	V	322.0	13.3
4908.500000	51.43	---	74.00	22.57	100.0	V	355.0	13.3

12/11/2019

1:42:20 PM

Wi-Fi 802.11 n(HT40) mode, MCS0

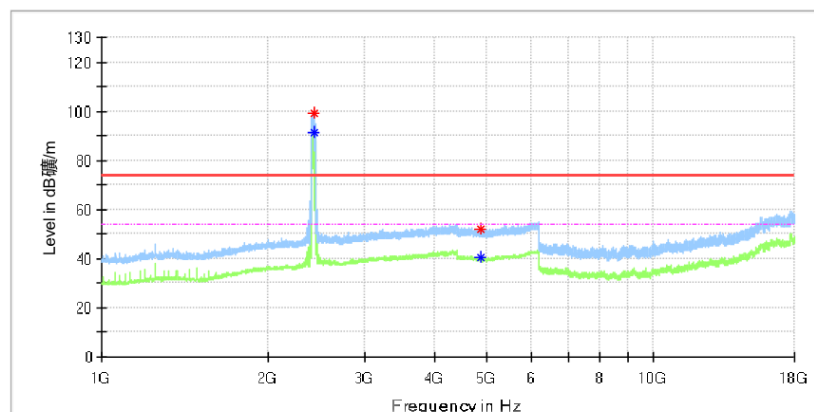
Test

1 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2429.000000	99.22	---	74.00	-25.22	100.0	H	226.0	7.3
2429.500000	---	91.36	54.00	-37.36	100.0	H	121.0	7.3
4851.000000	51.74	---	74.00	22.26	100.0	H	1.0	13.4
4854.000000	---	40.31	54.00	13.69	100.0	H	249.0	13.4

12/11/2019

2:29:43 PM

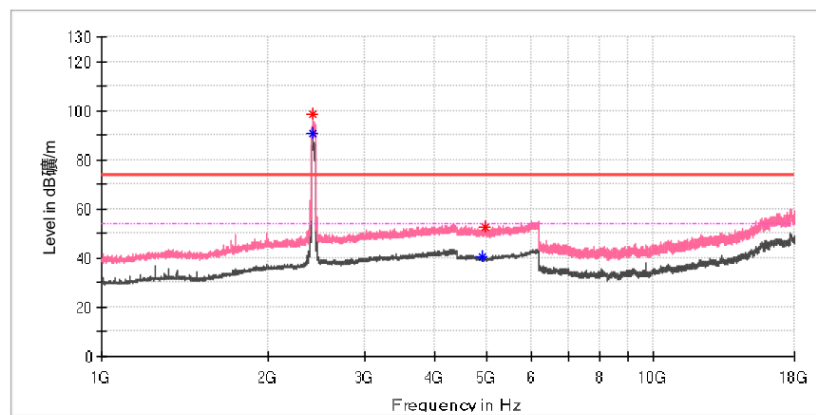
Test

2 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2413.000000	98.33	---	74.00	-24.33	100.0	V	125.0	7.1
2413.000000	---	90.65	54.00	-36.65	100.0	V	125.0	7.1
4900.000000	---	40.39	54.00	13.61	100.0	V	203.0	13.3
4956.500000	52.71	---	74.00	21.29	100.0	V	352.0	13.2

12/11/2019

2:29:43 PM

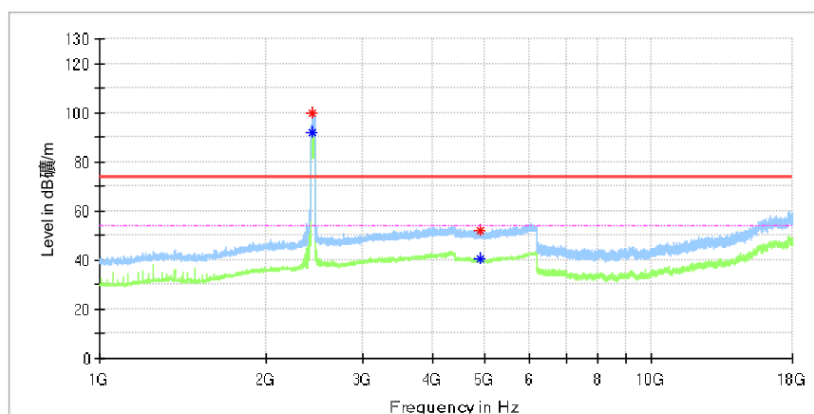
Test

3 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2428.500000	---	91.63	54.00	-37.63	100.0	H	123.0	7.3
2428.500000	100.05	---	74.00	-26.05	100.0	H	123.0	7.3
4887.500000	51.92	---	74.00	22.08	100.0	H	101.0	13.3
4900.500000	---	40.40	54.00	13.60	100.0	H	356.0	13.3

12/11/2019

2:29:43 PM

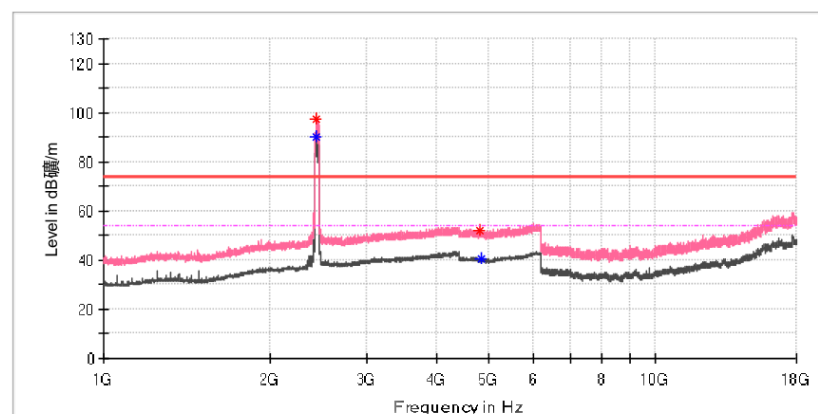
Test

4 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
TestMode:	TX_Mid Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2423.000000	---	89.95	54.00	-35.95	100.0	V	126.0	7.2
2423.000000	97.36	---	74.00	-23.36	100.0	V	126.0	7.2
4802.500000	52.12	---	74.00	21.88	100.0	V	166.0	13.6
4819.500000	---	40.66	54.00	13.34	100.0	V	358.0	13.5

12/11/2019

2:29:43 PM

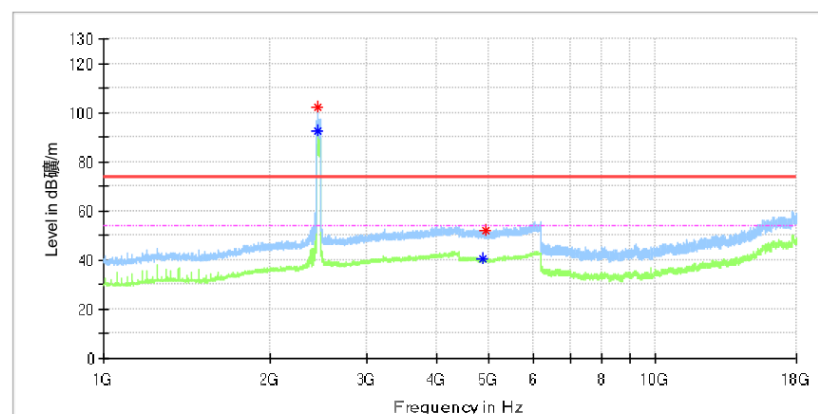
Test

5 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2441.000000	101.90	---	74.00	-27.90	100.0	H	122.0	7.4
2442.000000	---	92.36	54.00	-38.36	100.0	H	122.0	7.4
4854.500000	---	40.61	54.00	13.39	100.0	H	6.0	13.4
4912.500000	52.20	---	74.00	21.80	100.0	H	151.0	13.3

12/11/2019

2:29:43 PM

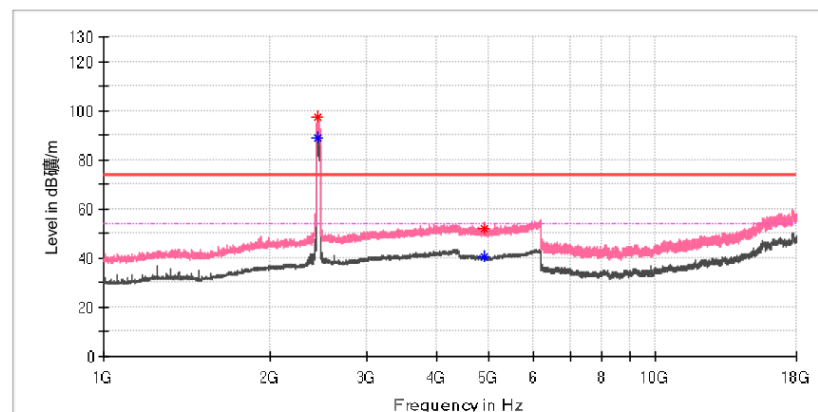
Test

6 / 6

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2445.500000	---	89.17	54.00	-35.17	100.0	V	128.0	7.4
2447.000000	97.62	---	74.00	-23.62	100.0	V	128.0	7.5
4902.000000	---	40.54	54.00	13.46	100.0	V	211.0	13.3
4902.500000	51.83	---	74.00	22.17	100.0	V	275.0	13.3

12/11/2019

2:29:43 PM

Appendix C.6: Test Results of Radiated Emissions in Restricted Bands(Delta Method) Wi-Fi 802.11 b mode, 1 Mbps

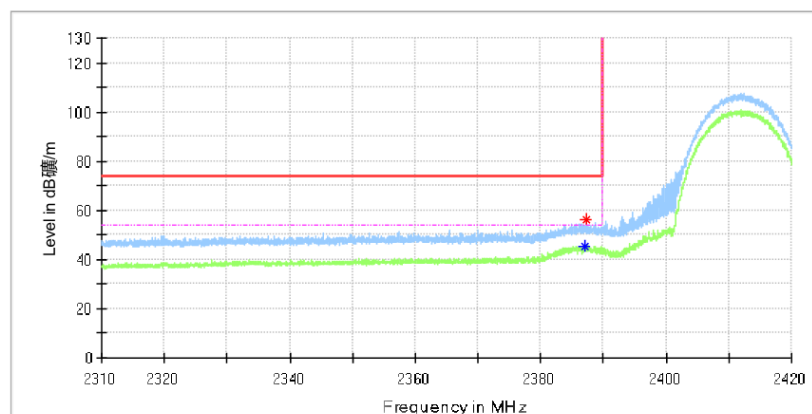
Test

1 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage:	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.064706	---	45.44	54.00	8.56	100.0	H	126.0	7.0
2387.323529	56.50	---	74.00	17.50	100.0	H	126.0	7.0

7/11/2019

10:30:46 AM

Note: The highest waveform in the figure is Wi-Fi Fundamental.

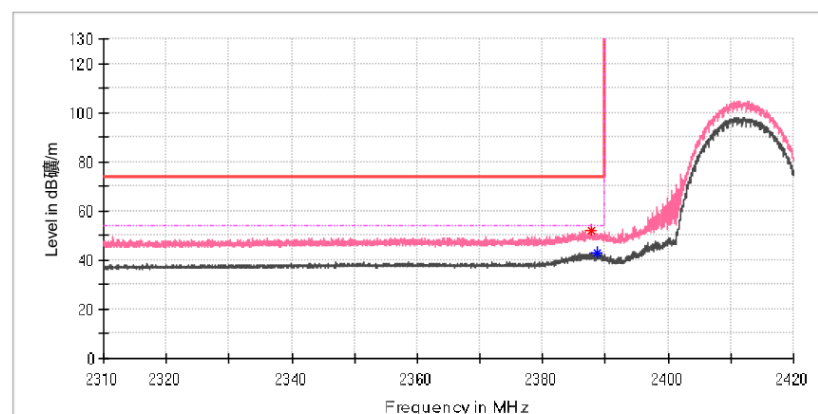
Test

2 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.663235	51.89	---	74.00	22.11	100.0	V	293.0	7.0
2388.666177	---	42.78	54.00	11.22	100.0	V	293.0	7.0

7/11/2019

10:30:46 AM

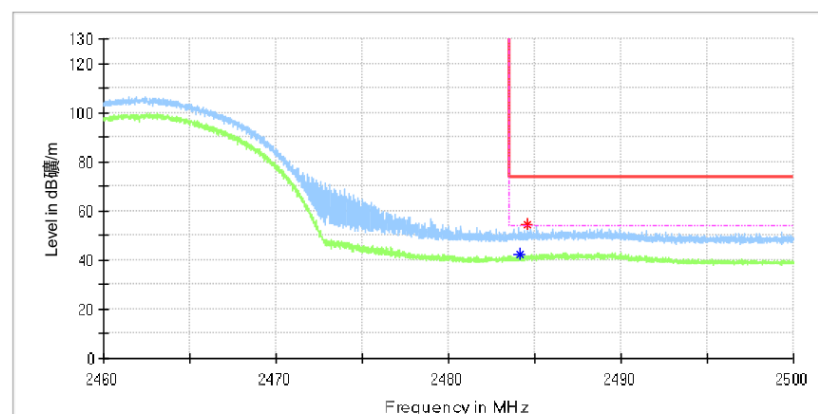
Test

3 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_High Channel
Test Voltage:	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.147059	---	42.07	54.00	11.93	100.0	H	244.0	7.4
2484.594118	54.40	---	74.00	19.60	100.0	H	101.0	7.4

7/11/2019

10:30:46 AM

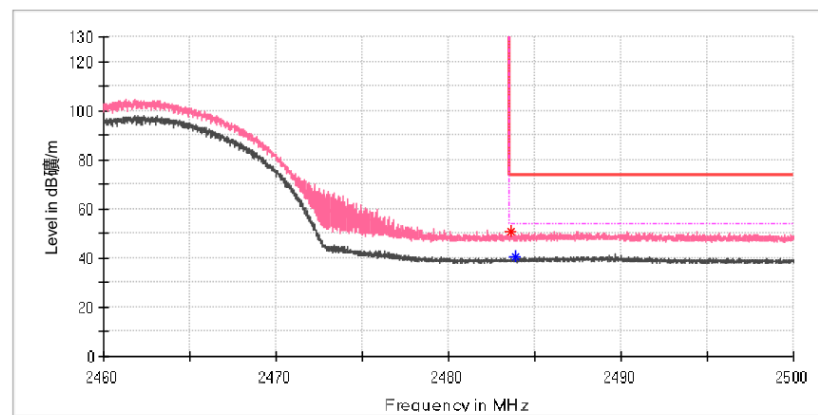
Test

4 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.647059	50.49	---	74.00	23.51	100.0	V	130.0	7.4
2483.841177	---	40.35	54.00	13.65	100.0	V	145.0	7.4

7/11/2019

10:30:46 AM

Wi-Fi 802.11 g mode, 6 Mbps

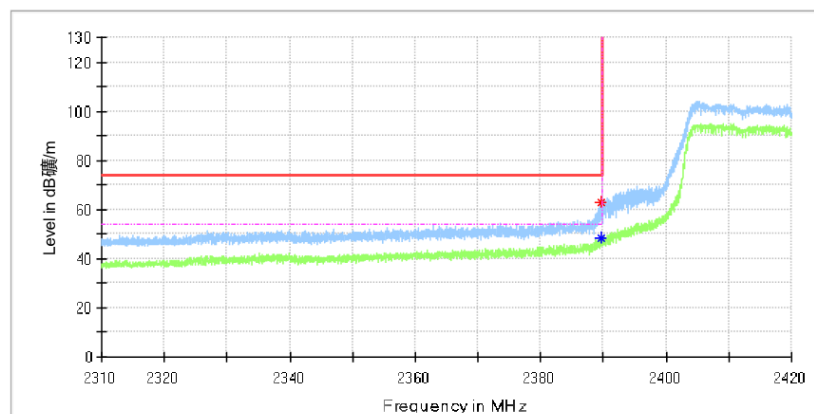
Test

1 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.636765	---	48.49	54.00	5.51	100.0	H	101.0	7.0
2389.701471	62.88	---	74.00	11.12	100.0	H	122.0	7.0

7/11/2019

1:33:51 PM

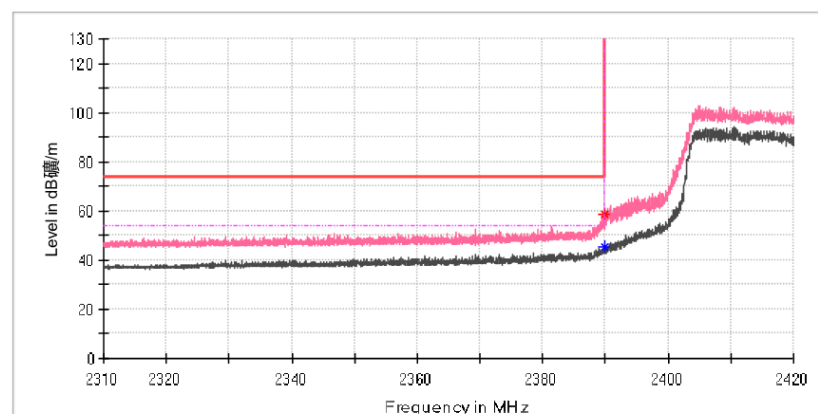
Test

2 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.895588	---	45.20	54.00	8.80	100.0	V	132.0	7.0
2389.895588	58.54	---	74.00	15.46	100.0	V	132.0	7.0

7/11/2019

1:33:51 PM

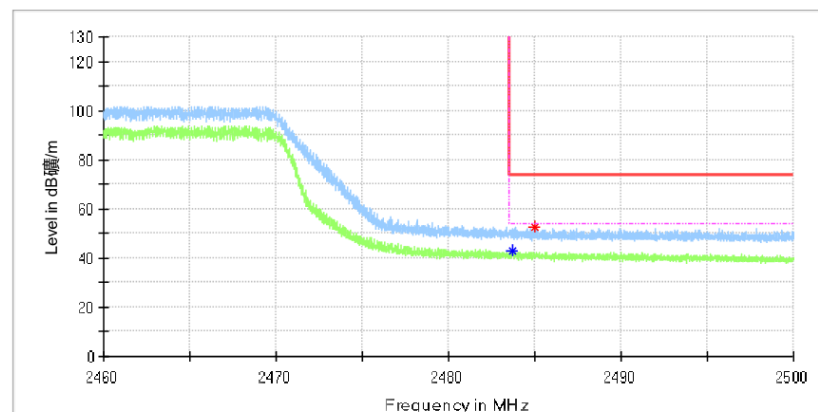
Test

3 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.676471	---	42.74	54.00	11.26	100.0	H	130.0	7.4
2484.964706	52.53	---	74.00	21.47	100.0	H	130.0	7.4

7/11/2019

1:33:51 PM

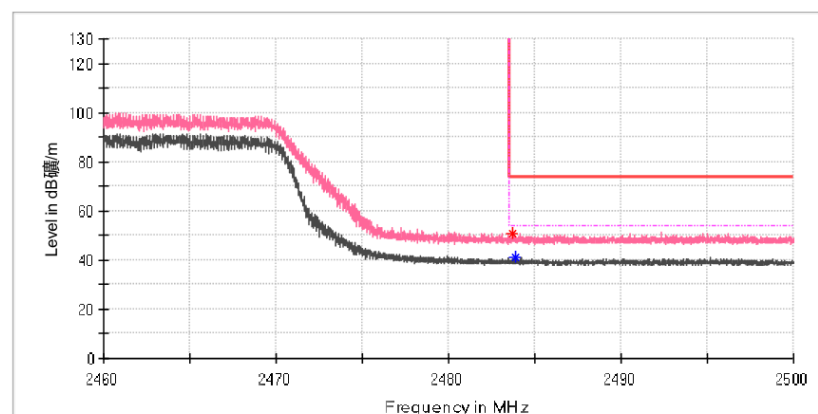
Test

4 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.670588	50.63	---	74.00	23.37	100.0	V	158.0	7.4
2483.876471	---	40.95	54.00	13.05	100.0	V	242.0	7.4

7/11/2019

1:33:51 PM

Wi-Fi 802.11 n(HT20) mode, MCS0

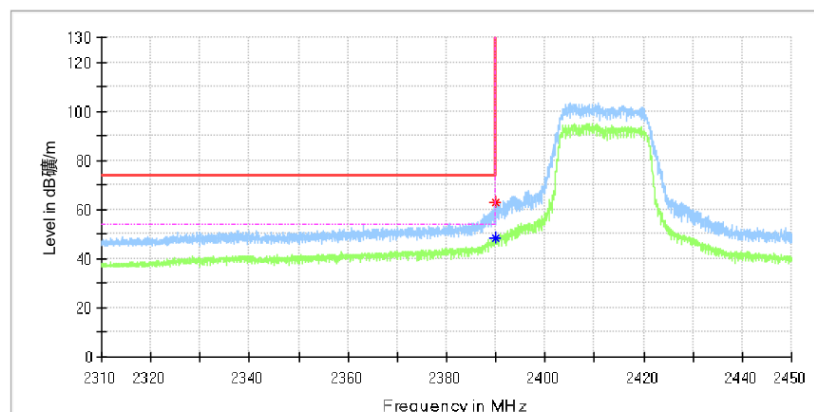
Test

1 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.820588	---	48.44	54.00	5.56	100.0	H	156.0	7.0
2389.882353	62.61	---	74.00	11.39	100.0	H	142.0	7.0

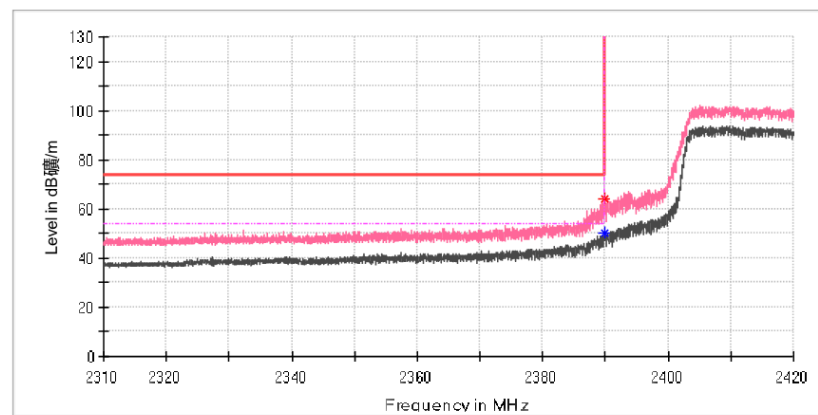
Test

2 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.927941	64.03	---	74.00	9.97	100.0	V	128.0	7.0
2389.976471	---	49.91	54.00	4.09	100.0	V	128.0	7.0

18/11/2019

2:46:43 PM

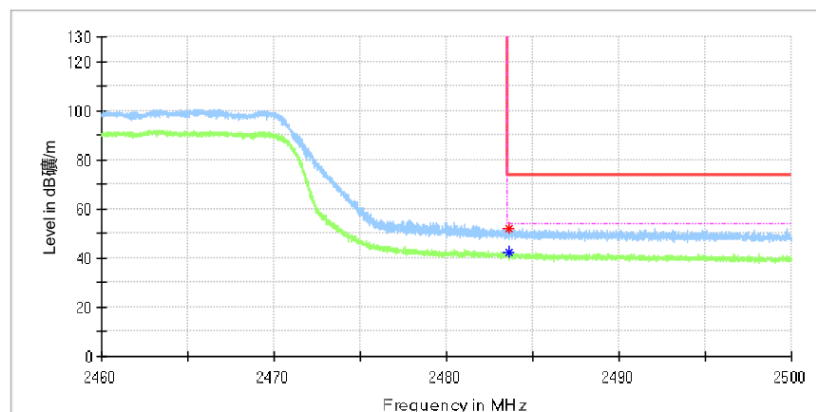
Test

3 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.611765	52.17	---	74.00	21.83	100.0	H	350.0	7.4
2483.617647	---	42.22	54.00	11.78	100.0	H	0.0	7.4

18/11/2019

2:46:43 PM

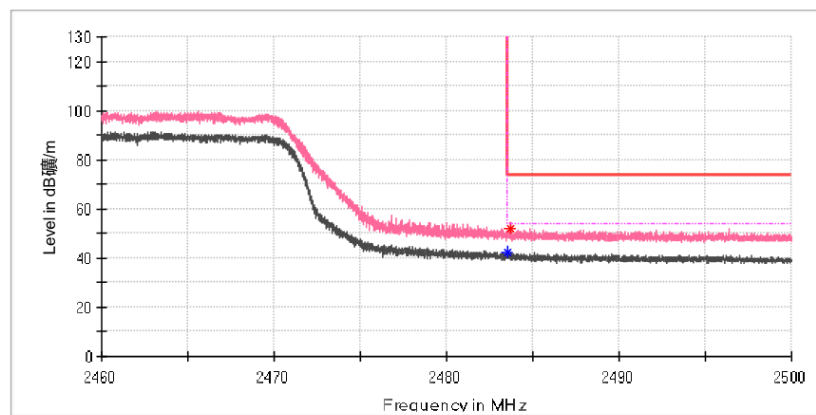
Test

4 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.541177	---	42.53	54.00	11.47	100.0	V	107.0	7.4
2483.688235	52.11	---	74.00	21.89	100.0	V	107.0	7.4

18/11/2019

2:46:43 PM

Wi-Fi 802.11 n(HT40) mode, MCS0

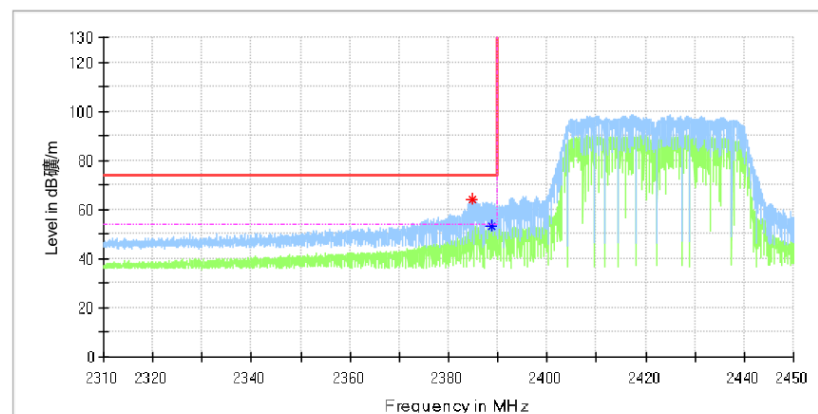
Test

1 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX_Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.920588	64.30	---	74.00	9.70	100.0	H	0.0	7.0
2388.708824	---	52.39	54.00	1.61	100.0	H	0.0	7.0

18/11/2019

3:10:05 PM

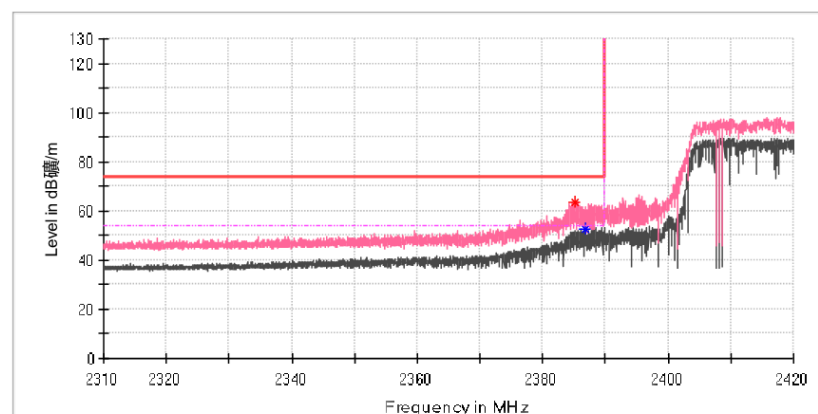
Test

2 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _Low Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.107353	63.60	---	74.00	10.40	100.0	V	37.0	7.0
2386.789706	---	51.71	54.00	2.29	100.0	V	37.0	7.0

18/11/2019

3:10:05 PM

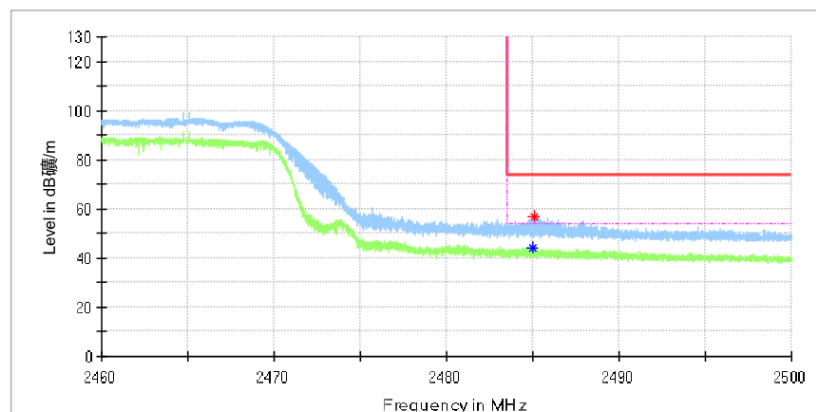
Test

3 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.988235	---	44.24	54.00	9.76	100.0	H	354.0	7.4
2485.058824	56.72	---	74.00	17.28	100.0	H	10.0	7.4

18/11/2019

3:10:05 PM

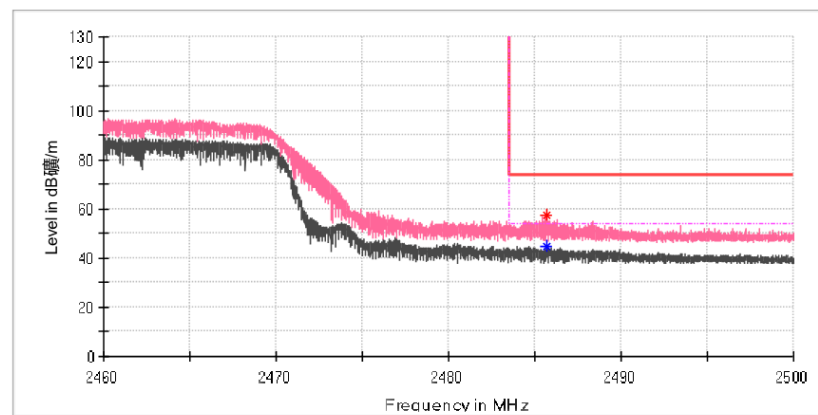
Test

4 / 4

Test Report

EUT Information

EUT Name:	Baby monitor
Model:	LUX65BU
Test Mode:	TX _High Channel
Test Voltage::	Fully charged
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.664706	---	44.61	54.00	9.39	100.0	V	108.0	7.4
2485.664706	57.50	---	74.00	16.50	100.0	V	108.0	7.4

18/11/2019

3:10:05 PM