

Shenzhen EMTEK Co., Ltd.  
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### Radiated Emission Measurement

File: TUV 2017

Data: #780

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Model: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	36.7900	49.26	-15.72	33.54	40.00	-6.46	QP		
2		256.9800	39.42	-12.59	26.83	46.00	-19.17	QP		
3		480.0800	34.25	-7.22	27.03	46.00	-18.97	QP		
4		528.5800	32.18	-6.09	26.09	46.00	-19.91	QP		
5		660.5000	33.34	-3.51	29.83	46.00	-16.17	QP		
6		960.2300	29.74	0.80	30.54	54.00	-23.46	QP		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017>Data: #780

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### Radiated Emission Measurement

File: TUV 2017

Data: #781

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		36.7900	33.42	-15.72	17.70	40.00	-22.30	QP		
2		260.8600	39.71	-12.26	27.45	46.00	-18.55	QP		
3	*	395.6900	36.86	-8.53	28.33	46.00	-17.67	QP		
4		480.0800	32.44	-7.22	25.22	46.00	-20.78	QP		
5		666.3200	29.73	-3.43	26.30	46.00	-19.70	QP		
6		960.2300	30.22	0.80	31.02	54.00	-22.98	QP		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #781

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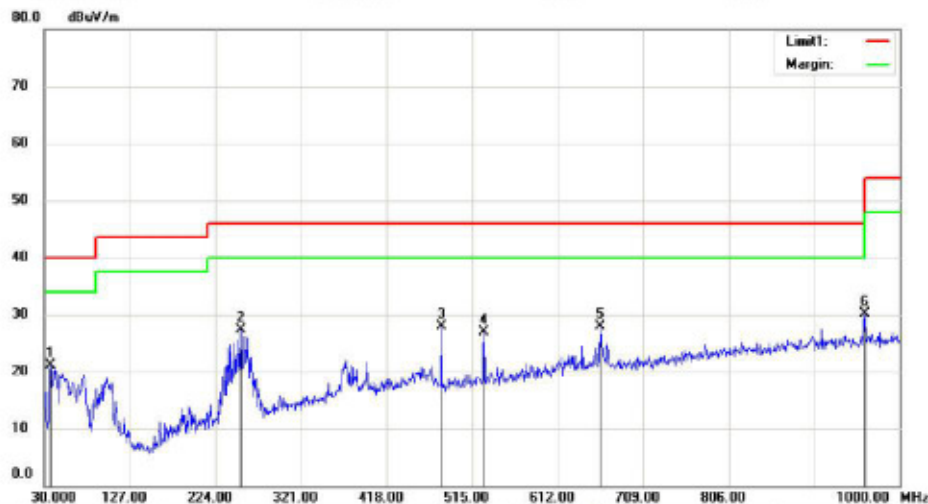
**Radiated Emission Measurement**

File: TUV 2017

Data: #782

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		36.7900	36.92	-15.72	21.20	40.00	-18.80	QP		
2		253.1000	40.29	-12.96	27.33	46.00	-18.67	QP		
3	*	480.0800	35.15	-7.22	27.93	46.00	-18.07	QP		
4		528.5800	32.90	-6.09	26.81	46.00	-19.19	QP		
5		660.5000	31.35	-3.51	27.84	46.00	-18.16	QP		
6		960.2300	29.29	0.80	30.09	54.00	-23.91	QP		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017>Data: #782

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### Radiated Emission Measurement

File: TUV 2017

Data: #783

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		263.7700	39.28	-12.09	27.19	46.00	-18.81			QP	
2		363.6800	34.32	-9.11	25.21	46.00	-20.79			QP	
3		480.0800	32.77	-7.22	25.55	46.00	-20.45			QP	
4		630.4300	32.57	-3.98	28.59	46.00	-17.41			QP	
5	*	660.5000	32.12	-3.51	28.61	46.00	-17.39			QP	
6		960.2300	29.81	0.80	30.61	54.00	-23.39			QP	

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #783

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### Radiated Emission Measurement

File: TUV 2017

Data: #784

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		36.7900	37.36	-15.72	21.64	40.00	-18.36	QP		
2		256.9800	38.92	-12.59	26.33	46.00	-19.67	QP		
3		480.0800	34.95	-7.22	27.73	46.00	-18.27	QP		
4		528.5800	33.35	-6.09	27.26	46.00	-18.74	QP		
5		660.5000	31.16	-3.51	27.65	46.00	-18.35	QP		
6	*	959.2600	28.30	0.79	29.09	46.00	-16.91	QP		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #784

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### Radiated Emission Measurement

File: TUV 2017

Data: #785

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	260.8600	39.65	-12.26	27.39	46.00	-18.61	QP		
2		362.7100	32.51	-9.13	23.38	46.00	-22.62	QP		
3		480.0800	32.31	-7.22	25.09	46.00	-20.91	QP		
4		644.9800	30.59	-3.75	26.84	46.00	-19.16	QP		
5		674.0800	29.22	-3.31	25.91	46.00	-20.09	QP		
6		960.2300	30.04	0.80	30.84	54.00	-23.16	QP		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #785

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### Radiated Emission Measurement

File: TUV 2017

Data: #786

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	50.3700	38.57	-13.66	24.91	40.00	-15.09	QP		
2		101.7800	33.82	-14.47	19.35	43.50	-24.15	QP		
3		249.2200	40.47	-13.27	27.20	46.00	-18.80	QP		
4		480.0800	34.80	-7.22	27.58	46.00	-18.42	QP		
5		528.5800	32.23	-6.09	26.14	46.00	-19.86	QP		
6		660.5000	32.34	-3.51	28.83	46.00	-17.17	QP		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #786

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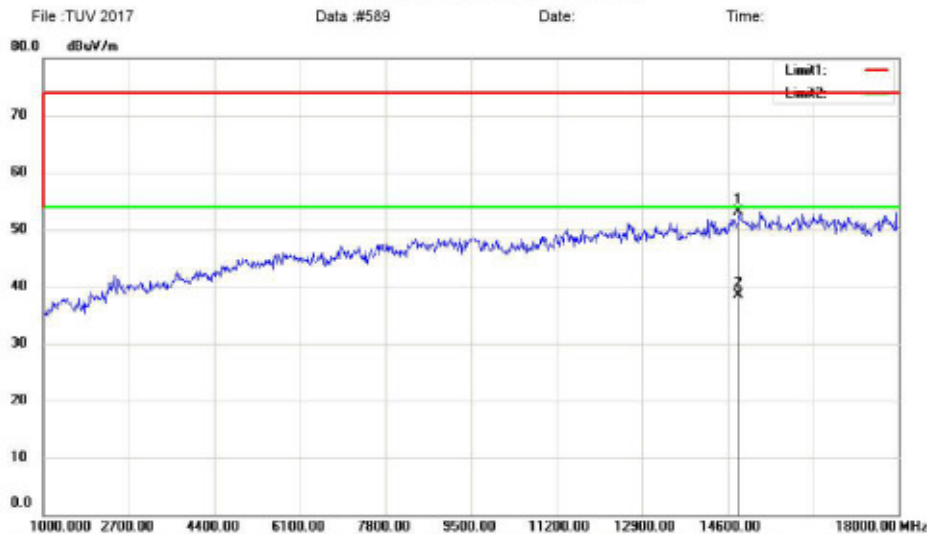


## 5.2 Transmitter Spurious Emissions, 1GHz-18GHz

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### Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C  
Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %  
EUT: Label maker  
M/N: Label Writer Wireless  
Mode: 11b 2412  
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		14821.00	62.29	-9.28	53.01	74.00	-20.99			peak	
2	*	14821.00	47.78	-9.28	38.50	54.00	-15.50			AVG	

\*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 2017Data :#589

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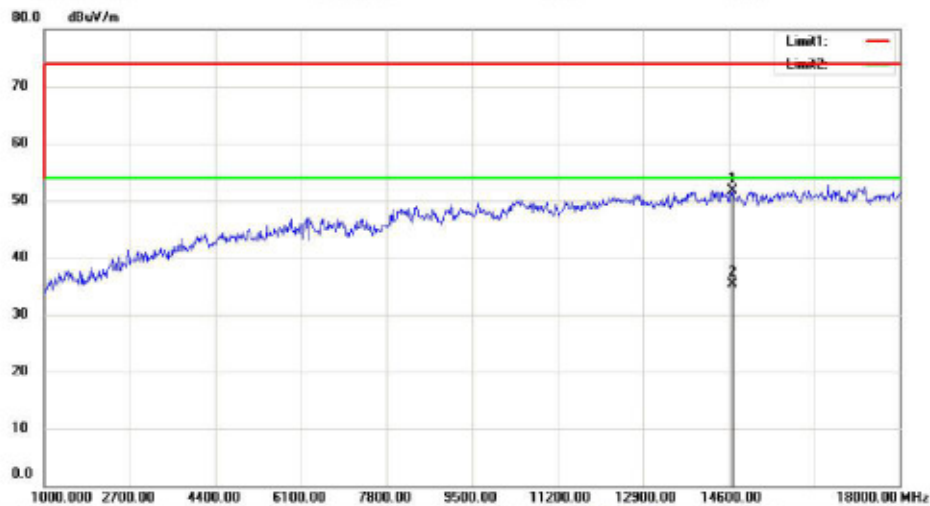
### Radiated Emission Measurement

File: TUV 2017

Data: #590

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		14668.00	60.75	-9.00	51.75	74.00	-22.25	peak		
2	*	14668.00	44.30	-9.00	35.30	54.00	-18.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: XLX

File: TUV 2017 Data: #590

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### Radiated Emission Measurement

File: TUV 2017

Data: #591

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		12492.00	64.33	-13.13	51.20	74.00	-22.80	peak		
2	*	12492.00	49.43	-13.13	36.30	54.00	-17.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: XLX

File: TUV 2017 Data: #591

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# Appendix A

## 50086251 002



Produkte  
Products

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### Radiated Emission Measurement

File: TUV 2017

Data: #592

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		14277.00	60.37	-8.31	52.06	74.00	-21.94	peak		
2	*	14277.00	46.51	-8.31	38.20	54.00	-15.80	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: XLX

File: TUV 2017 Data: #592

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# Appendix A

## 50086251 002



Produkte  
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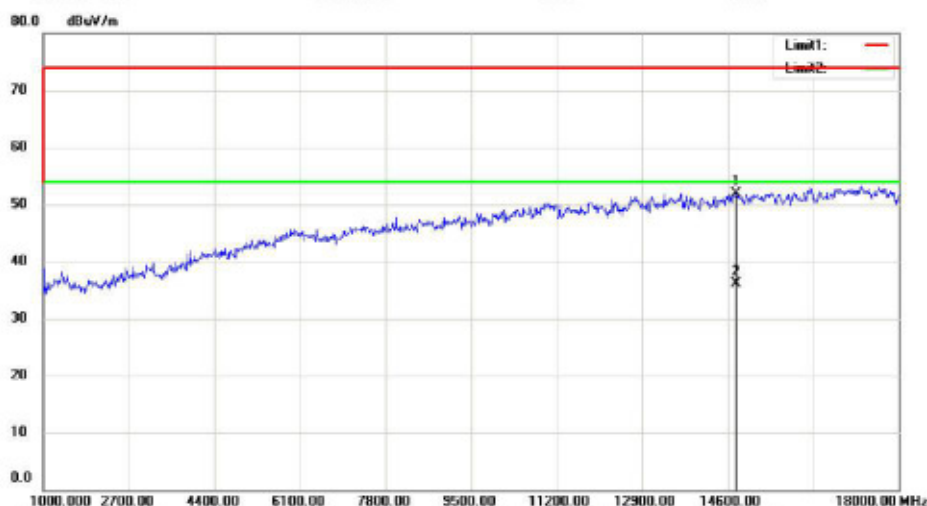
### Radiated Emission Measurement

File: TUV 2017

Data: #593

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		14770.00	61.16	-9.18	51.98	74.00	-22.02	peak		
2	*	14770.00	45.28	-9.18	36.10	54.00	-17.90	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #593

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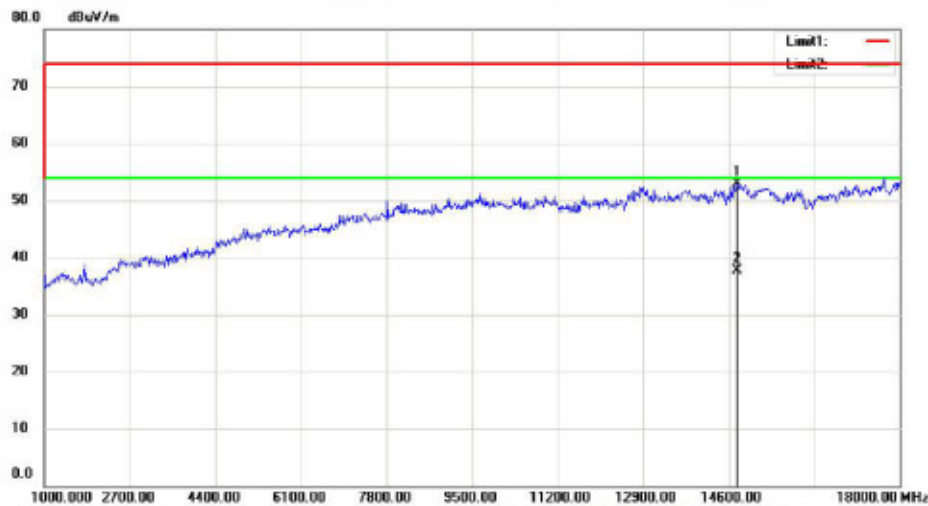
### Radiated Emission Measurement

File: TUV 2017

Data: #594

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		14770.00	62.01	-9.18	52.83	74.00	-21.17	peak		
2	*	14770.00	46.98	-9.18	37.80	54.00	-16.20	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #594

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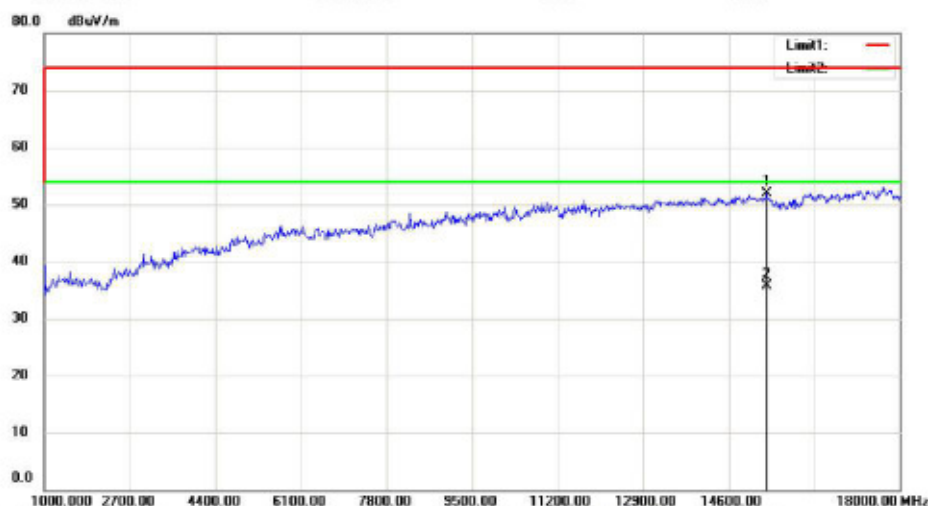
### Radiated Emission Measurement

File: TUV 2017

Data: #595

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		15348.00	62.66	-10.69	51.97	74.00	-22.03	peak		
2	*	15348.00	46.49	-10.69	35.80	54.00	-18.20	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #595

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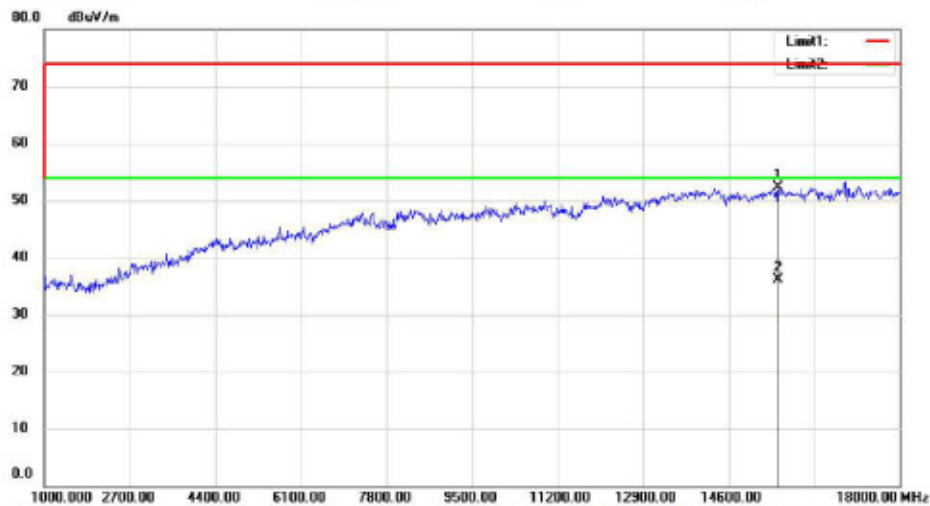
### Radiated Emission Measurement

File: TUV 2017

Data: #596

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		15586.00	63.73	-11.45	52.28	74.00	-21.72	peak		
2	*	15586.00	47.65	-11.45	36.20	54.00	-17.80	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #596

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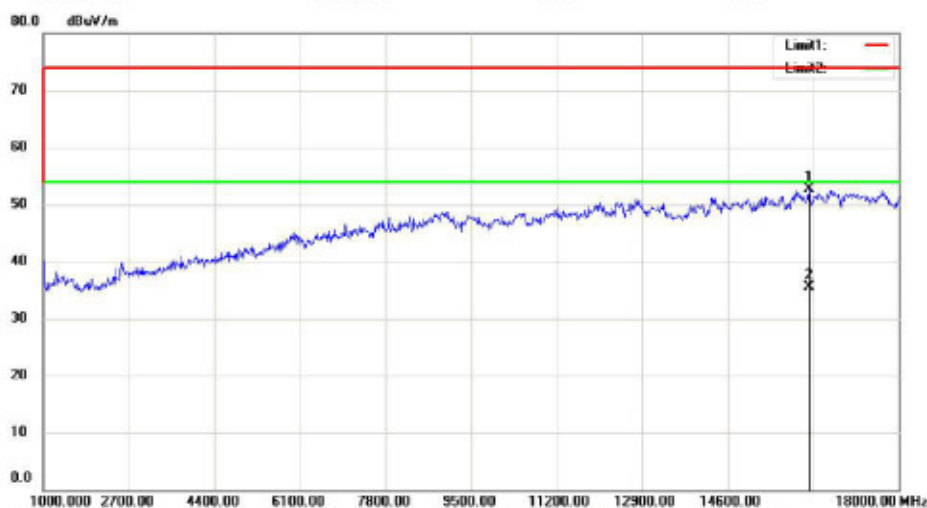
### Radiated Emission Measurement

File: TUV 2017

Data: #597

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16215.00	64.62	-12.00	52.62	74.00	-21.38	peak		
2	*	16215.00	47.50	-12.00	35.50	54.00	-18.50	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #597

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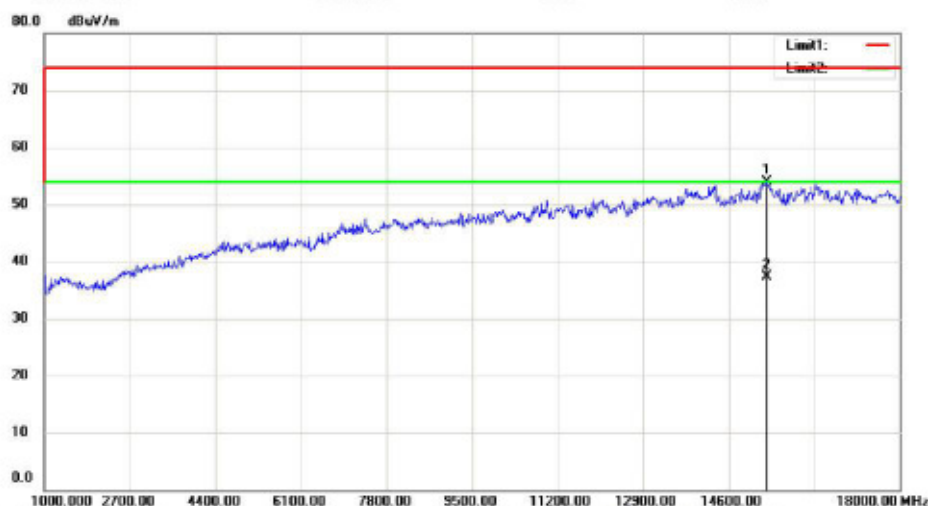
### Radiated Emission Measurement

File: TUV 2017

Data: #598

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		15365.00	64.55	-10.74	53.81	74.00	-20.19	peak		
2	*	15365.00	48.14	-10.74	37.40	54.00	-16.60	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #598

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## 50086251 002



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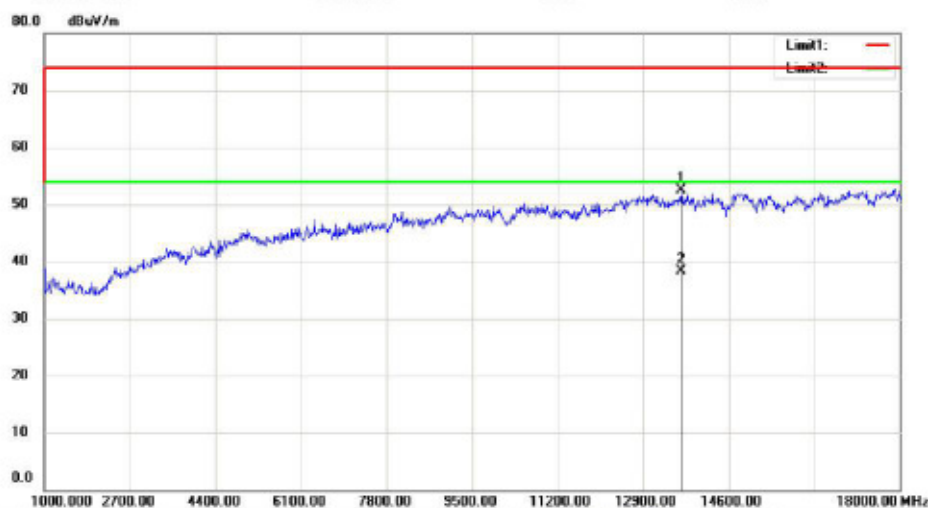
### Radiated Emission Measurement

File: TUV 2017

Data: #599

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		13665.00	61.98	-9.46	52.52	74.00	-21.48	peak		
2	*	13665.00	47.76	-9.46	38.30	54.00	-15.70	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #599

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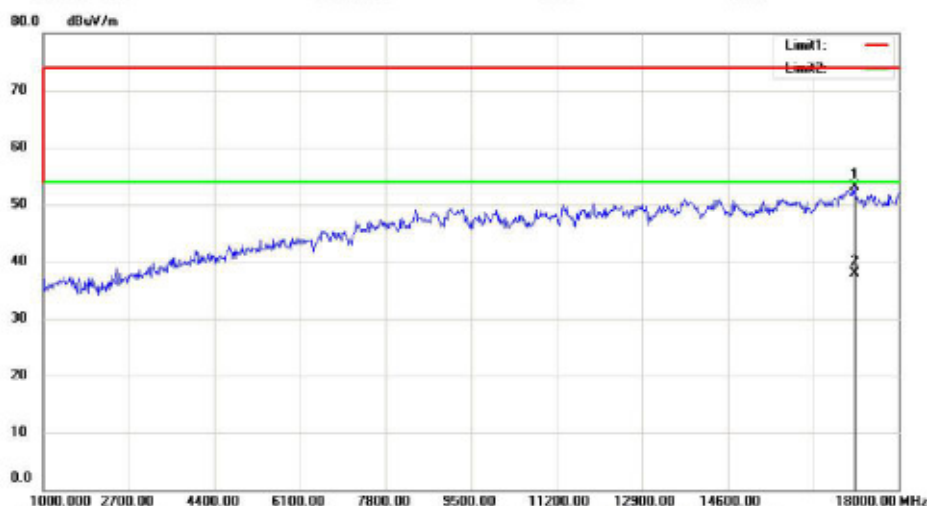
### Radiated Emission Measurement

File: TUV 2017

Data: #600

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17116.00	60.96	-7.84	53.12	74.00	-20.88	peak		
2	*	17116.00	45.74	-7.84	37.90	54.00	-16.10	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #600

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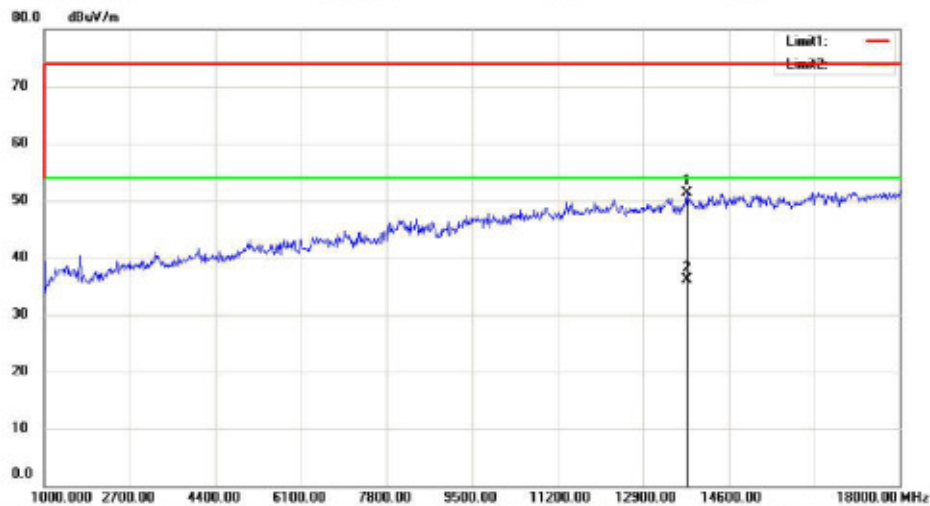
### Radiated Emission Measurement

File: TUV 2017

Data: #601

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		13767.00	60.25	-8.97	51.28	74.00	-22.72	peak		
2	*	13767.00	45.17	-8.97	36.20	54.00	-17.80	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #601

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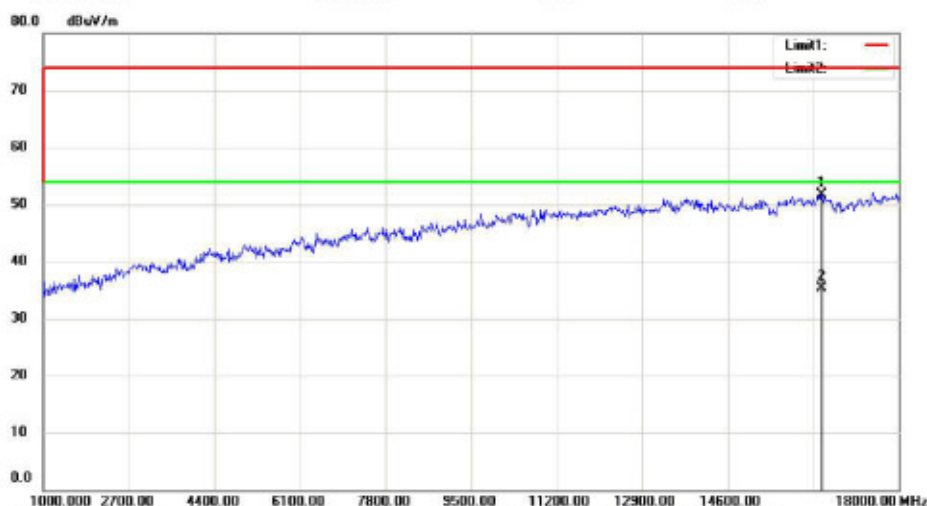
### Radiated Emission Measurement

File: TUV 2017

Data: #602

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16470.00	62.81	-11.11	51.70	74.00	-22.30	peak		
2	*	16470.00	46.41	-11.11	35.30	54.00	-18.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #602

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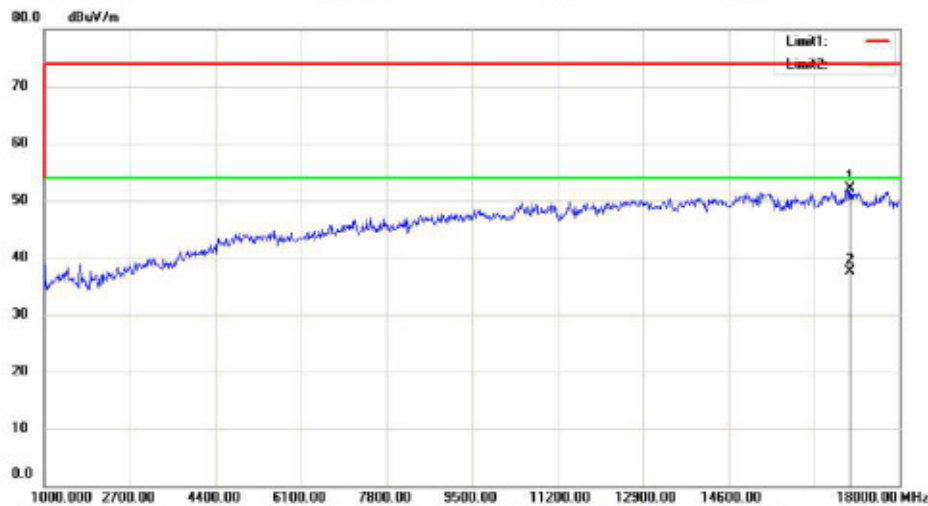
### Radiated Emission Measurement

File: TUV 2017

Data: #603

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17014.00	61.27	-9.09	52.18	74.00	-21.82	peak		
2	*	17014.00	46.69	-9.09	37.60	54.00	-16.40	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #603

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# Appendix A

## 50086251 002



Produkte  
Products

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### Radiated Emission Measurement

File: TUV 2017

Data: #604

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		14753.00	62.31	-9.15	53.16	74.00	-20.84	peak		
2	*	14753.00	47.25	-9.15	38.10	54.00	-15.90	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #604

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# Appendix A

## 50086251 002



Produkte  
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### Radiated Emission Measurement

File: TUV 2017

Data: #605

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16504.00	63.08	-10.99	52.09	74.00	-21.91	peak		
2	*	16504.00	48.29	-10.99	37.30	54.00	-16.70	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #605

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# Appendix A

## 50086251 002



Produkte  
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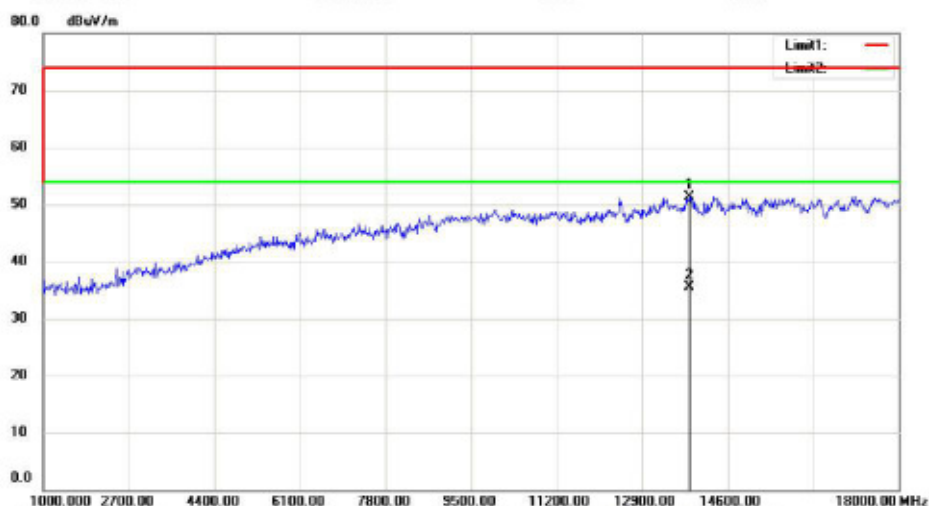
### Radiated Emission Measurement

File: TUV 2017

Data: #606

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		13835.00	59.97	-8.63	51.34	74.00	-22.66	peak		
2	*	13835.00	44.23	-8.63	35.60	54.00	-18.40	AVG		

\*: Maximum data x: Over limit !: over margin

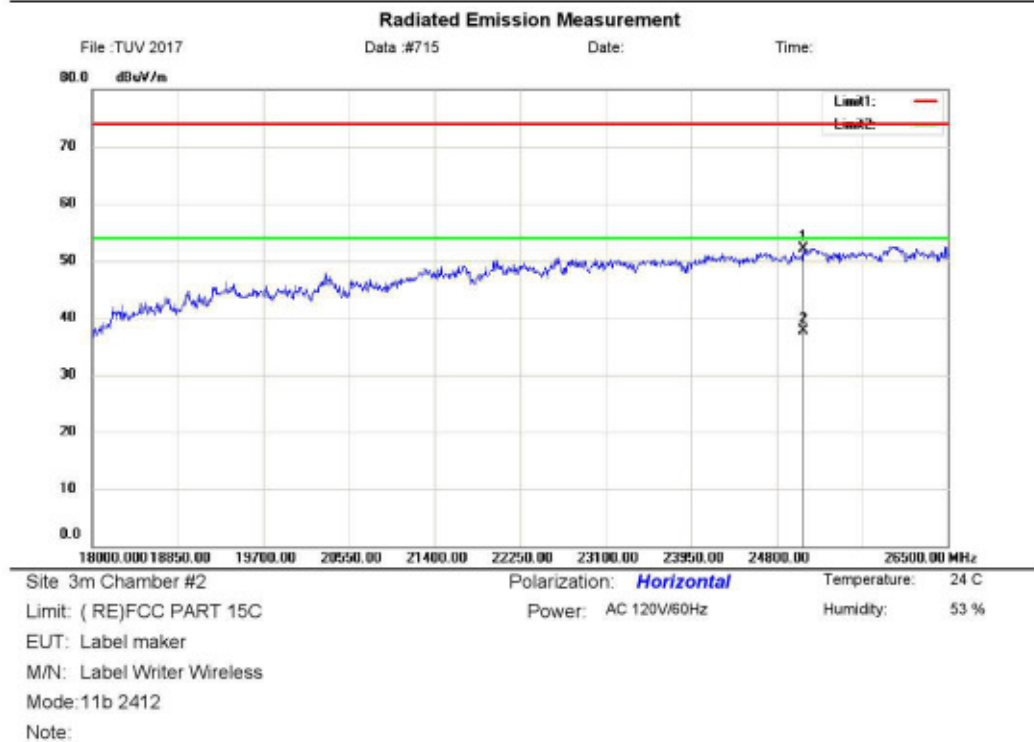
Operator: KK

File: TUV 2017 Data: #606

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### 5.3 Transmitter Spurious Emissions, 18GHz-26.5GHz

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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25063.50	88.99	-36.93	52.06	74.00	-21.94	peak		
2	*	25063.50	74.73	-36.93	37.80	54.00	-16.20	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #715

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# Appendix A

## 50086251 002



Produkte  
Products

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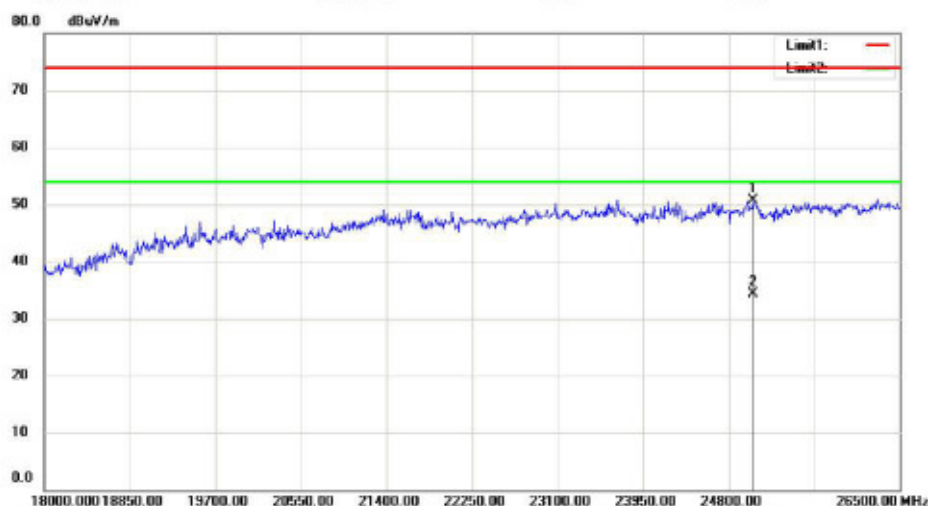
### Radiated Emission Measurement

File: TUV 2017

Data: #716

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25038.00	87.73	-36.96	50.77	74.00	-23.23	peak		
2	*	25038.00	71.26	-36.96	34.30	54.00	-19.70	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV 2017 Data: #716

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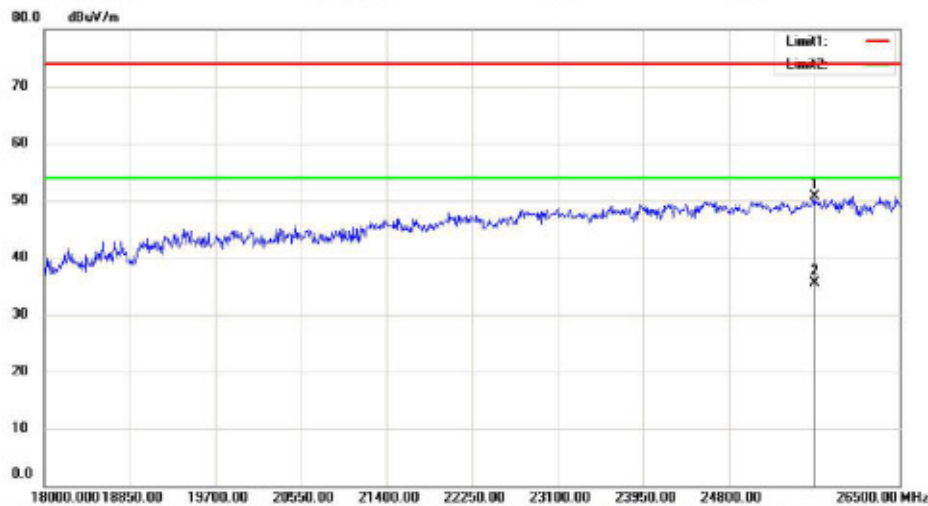
**Radiated Emission Measurement**

File: TUV 2017

Data: #717

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25658.50	86.88	-36.21	50.67	74.00	-23.33	peak		
2	*	25658.50	71.71	-36.21	35.50	54.00	-18.50	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #717

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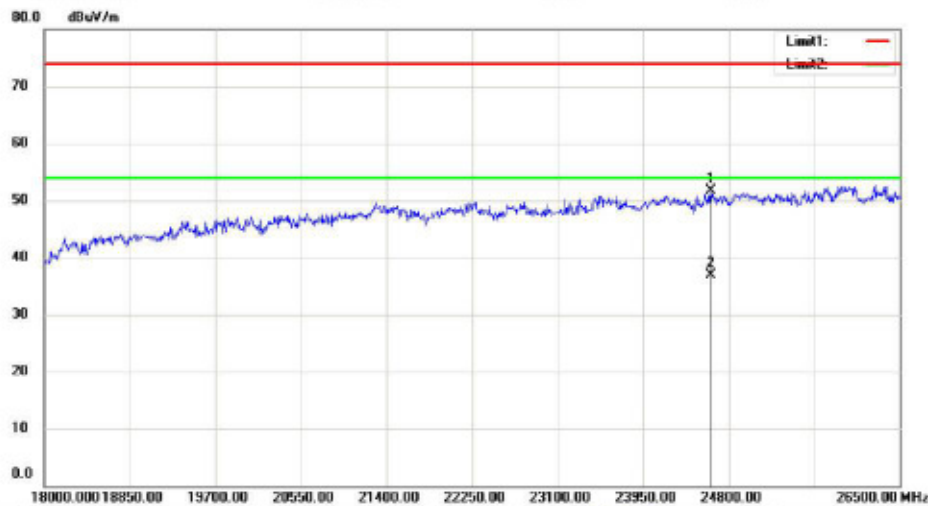
### Radiated Emission Measurement

File: TUV 2017

Data: #718

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24621.50	88.69	-37.06	51.63	74.00	-22.37	peak		
2	*	24621.50	73.96	-37.06	36.90	54.00	-17.10	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #718

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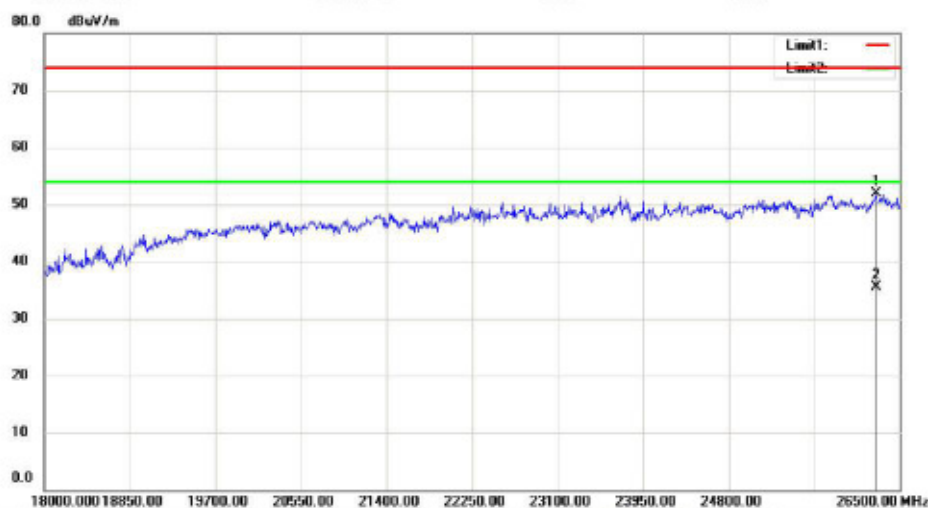
### Radiated Emission Measurement

File: TUV 2017

Data: #719

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		26262.00	87.34	-35.47	51.87	74.00	-22.13	peak		
2	*	26262.00	70.97	-35.47	35.50	54.00	-18.50	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #719

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### Radiated Emission Measurement

File: TUV 2017

Data: #720

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11b 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		24630.00	89.42	-37.05	52.37	74.00	-21.63	peak		
2	*	24630.00	74.35	-37.05	37.30	54.00	-16.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #720

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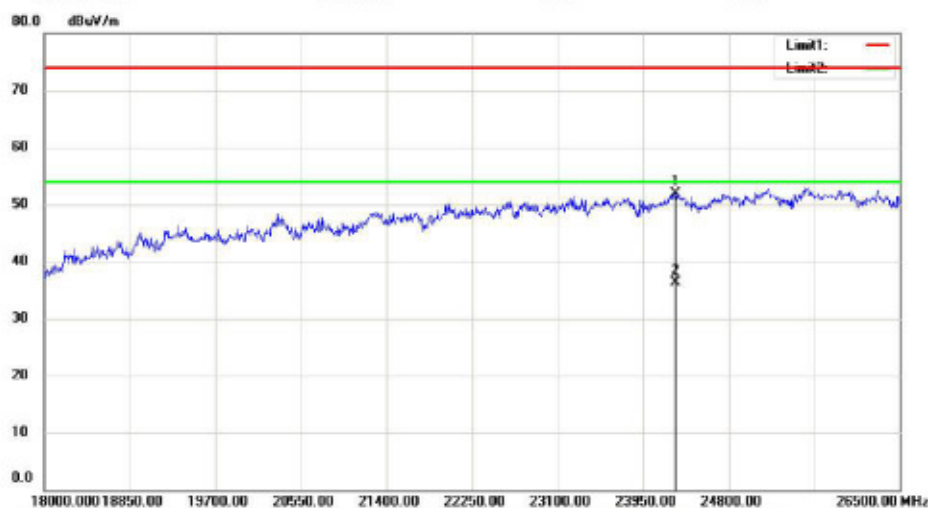
### Radiated Emission Measurement

File: TUV 2017

Data: #929

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24273.00	88.96	-37.10	51.86	74.00	-22.14	peak		
2	*	24273.00	73.40	-37.10	36.30	54.00	-17.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #929

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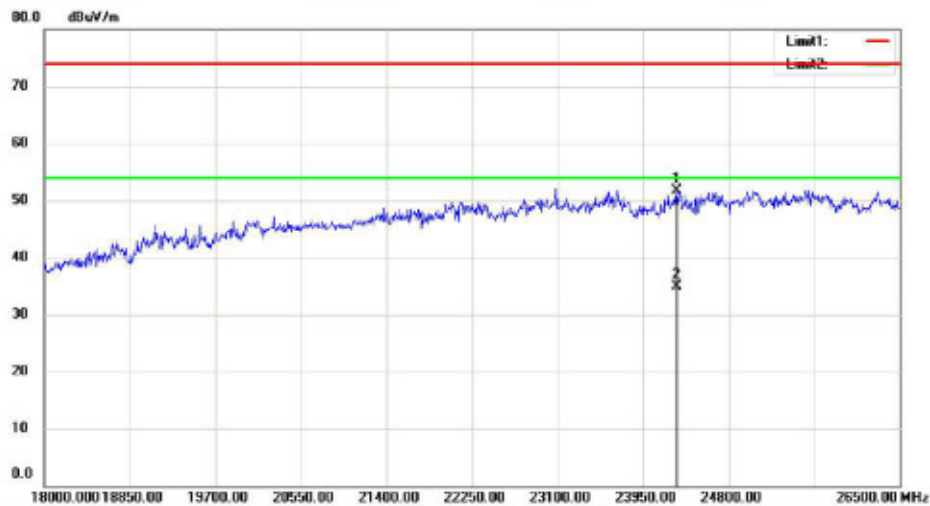
### Radiated Emission Measurement

File: TUV 2017

Data: #930

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24281.50	88.82	-37.10	51.72	74.00	-22.28	peak		
2	*	24281.50	72.00	-37.10	34.90	54.00	-19.10	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #930

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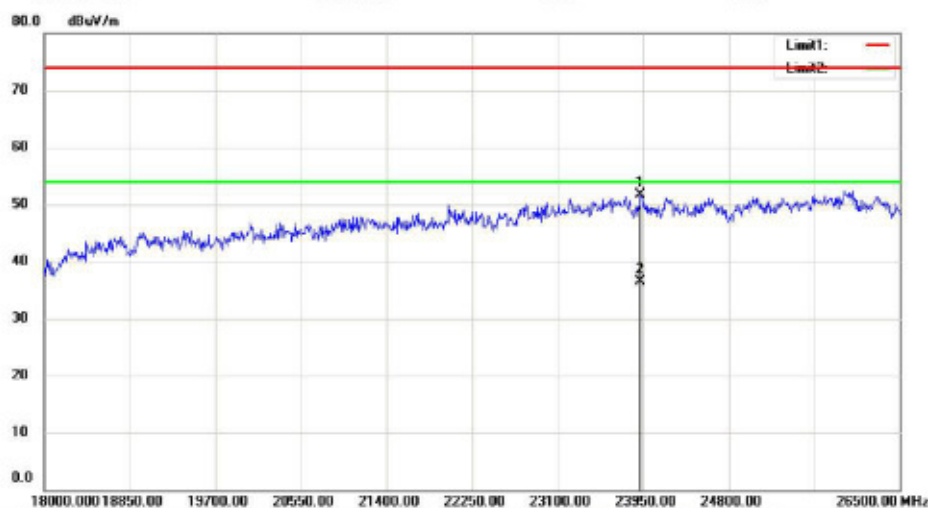
### Radiated Emission Measurement

File: TUV 2017

Data: #931

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23924.50	88.96	-37.21	51.75	74.00	-22.25	peak		
2	*	23924.50	73.71	-37.21	36.50	54.00	-17.50	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #931

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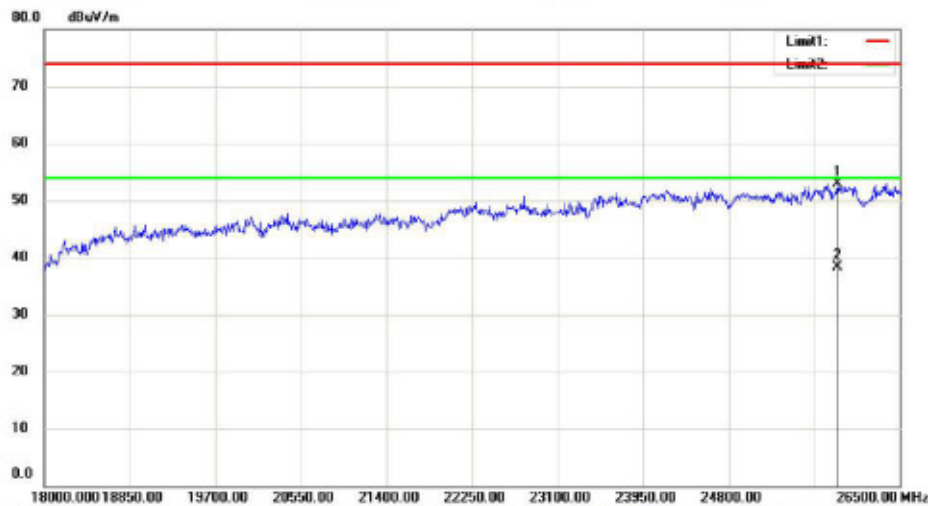
### Radiated Emission Measurement

File: TUV 2017

Data: #932

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25879.50	88.92	-35.94	52.98	74.00	-21.02	peak		
2	*	25879.50	74.34	-35.94	38.40	54.00	-15.60	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #932

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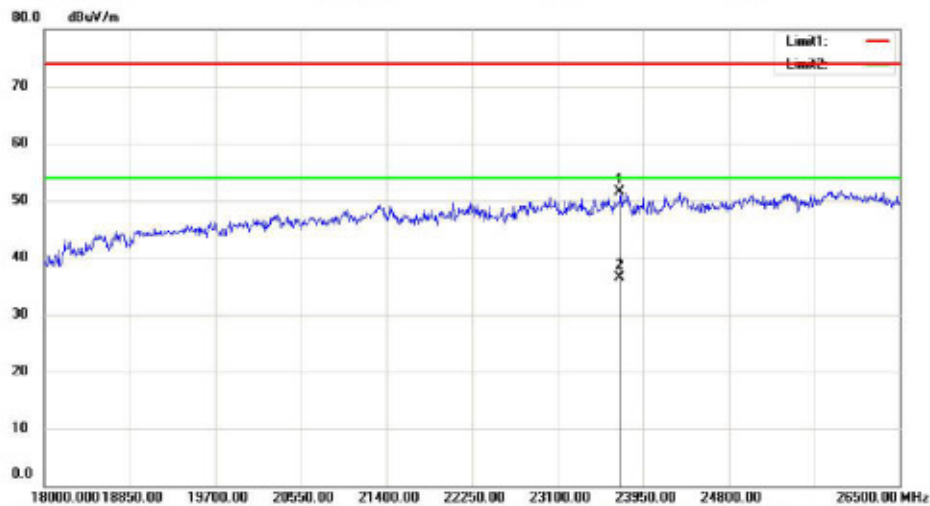
### Radiated Emission Measurement

File: TUV 2017

Data: #933

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23720.50	88.97	-37.42	51.55	74.00	-22.45	peak		
2	*	23720.50	74.02	-37.42	36.60	54.00	-17.40	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #933

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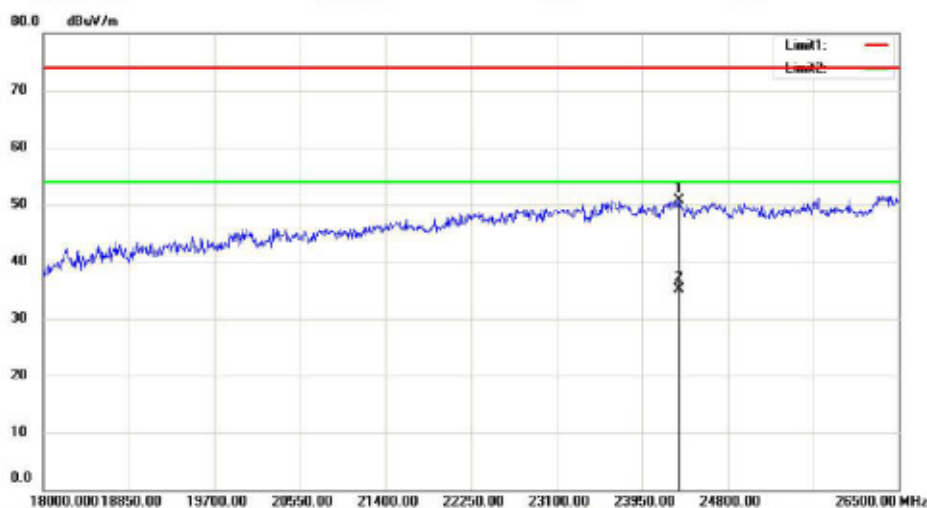
### Radiated Emission Measurement

File: TUV 2017

Data: #934

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24315.50	87.74	-37.09	50.65	74.00	-23.35	peak		
2	*	24315.50	72.19	-37.09	35.10	54.00	-18.90	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #934

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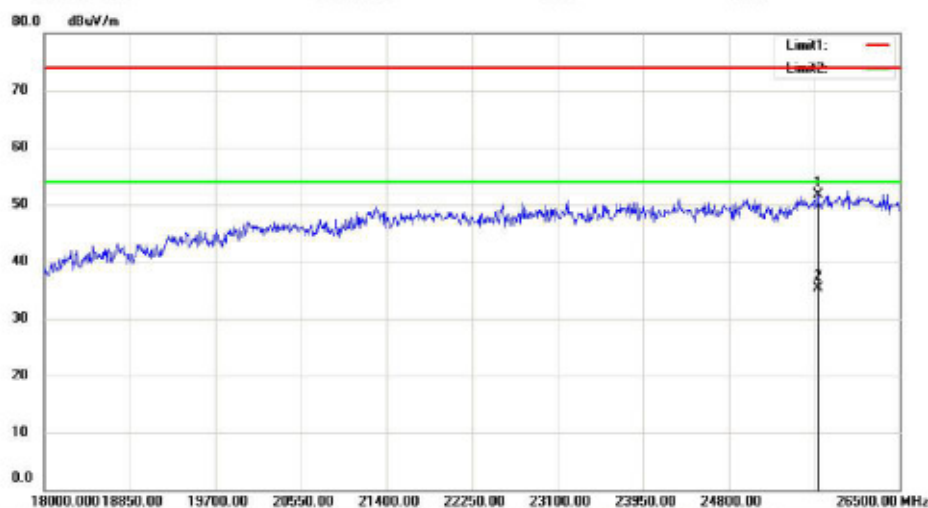
### Radiated Emission Measurement

File: TUV 2017

Data: #935

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25684.00	87.79	-36.18	51.61	74.00	-22.39	peak		
2	*	25684.00	71.48	-36.18	35.30	54.00	-18.70	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #935

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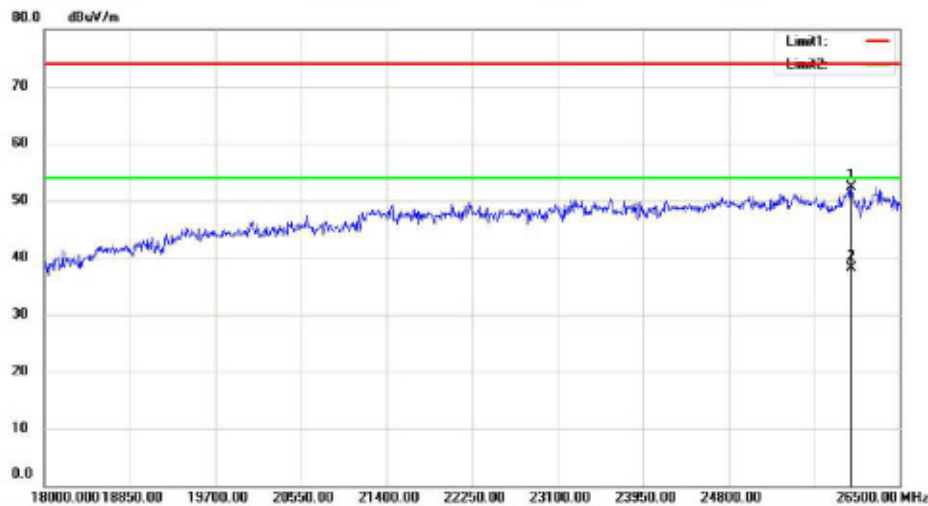
### Radiated Emission Measurement

File: TUV 2017

Data: #936

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		26015.50	88.03	-35.77	52.26	74.00	-21.74	peak		
2	*	26015.50	73.87	-35.77	38.10	54.00	-15.90	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #936

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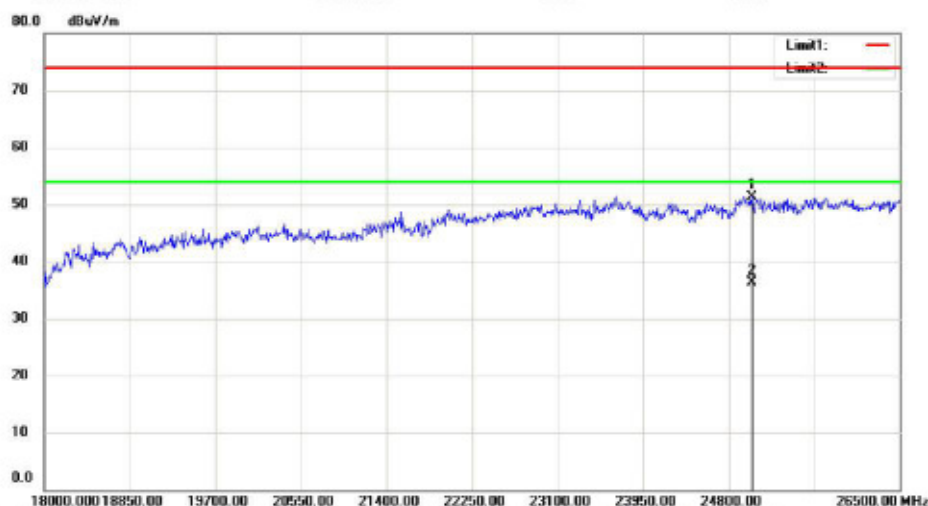
### Radiated Emission Measurement

File: TUV 2017

Data: #937

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25029.50	88.20	-36.97	51.23	74.00	-22.77	peak		
2	*	25029.50	73.37	-36.97	36.40	54.00	-17.60	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #937

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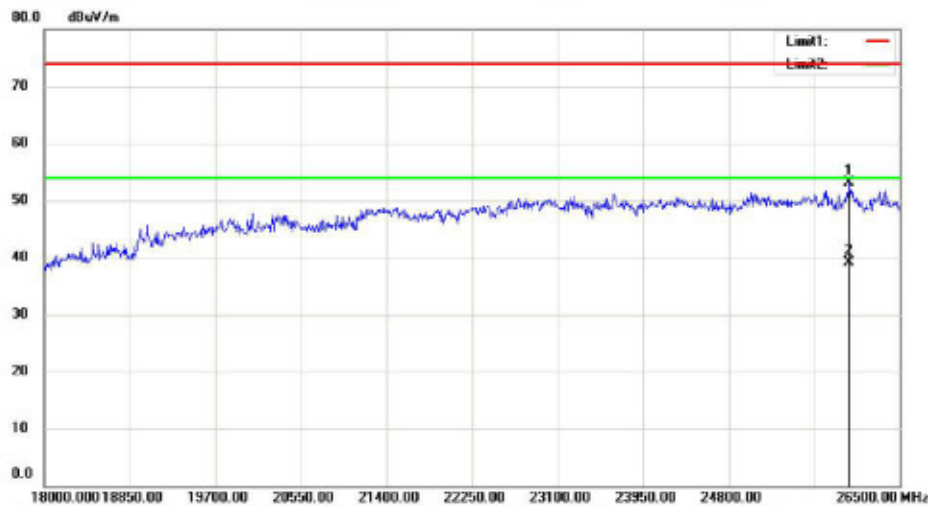
**Radiated Emission Measurement**

File: TUV 2017

Data: #938

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2437

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25998.50	88.93	-35.79	53.14	74.00	-20.86	peak		
2	*	25998.50	74.99	-35.79	39.20	54.00	-14.80	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #938

Page: 1

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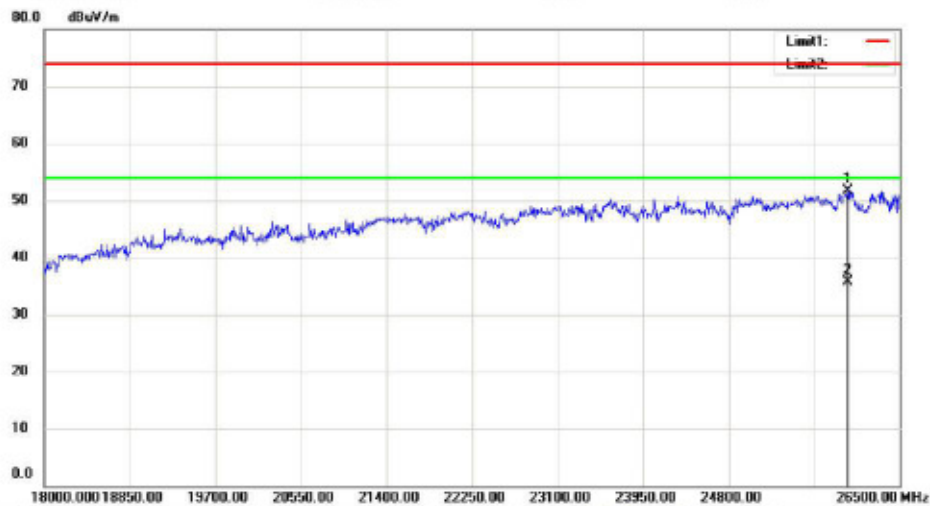
### Radiated Emission Measurement

File: TUV 2017

Data: #939

Date:

Time:



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25981.50	87.47	-35.81	51.66	74.00	-22.34	peak		
2	*	25981.50	71.51	-35.81	35.70	54.00	-18.30	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #939

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# Appendix A

## 50086251 002



Produkte  
Products

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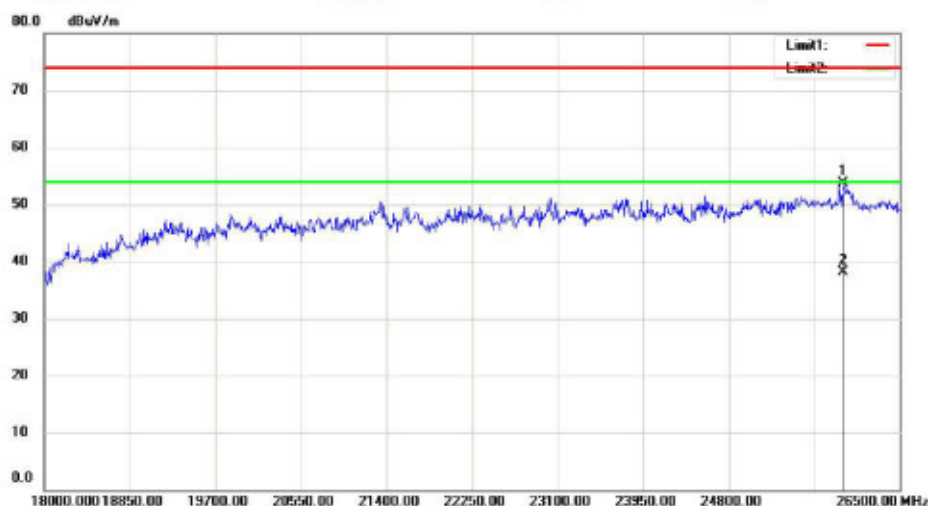
### Radiated Emission Measurement

File: TUV 2017

Data: #940

Date:

Time:



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label maker

M/N: Label Writer Wireless

Mode: 11n 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25939.00	89.65	-35.86	53.79	74.00	-20.21	peak		
2	*	25939.00	74.06	-35.86	38.20	54.00	-15.80	AVG		

\*: Maximum data    x: Over limit    !: over margin

Operator: KK

File: TUV 2017 Data: #940

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## 5.4 Restricted Bands

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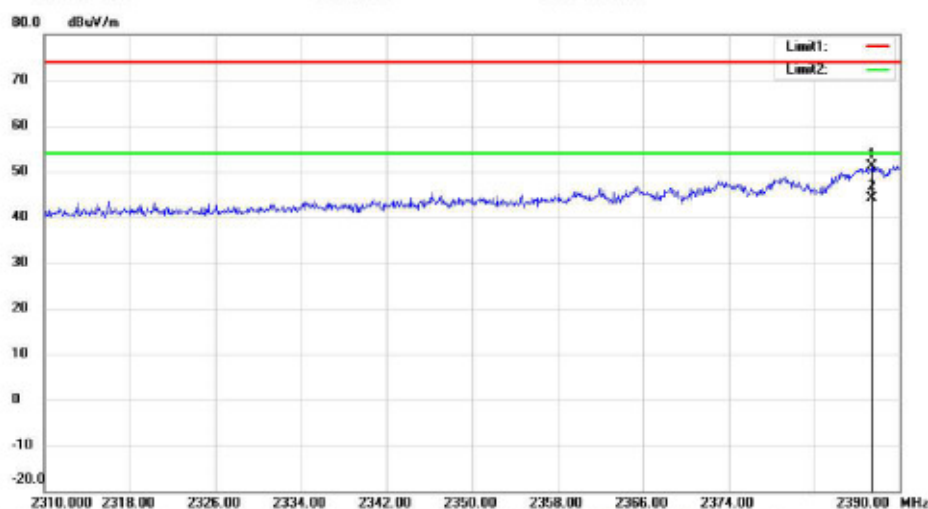


### Radiated Emission Measurement

File: TUV 2017

Data: #174

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11b 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2387.360	61.76	-10.52	51.24	74.00	-22.76	peak		
2	*	2387.360	54.53	-10.52	44.01	54.00	-9.99	AVG		

\*: Maximum data x: Over limit l: over margin

Operator: skj

File: TUV 2017Data: #174

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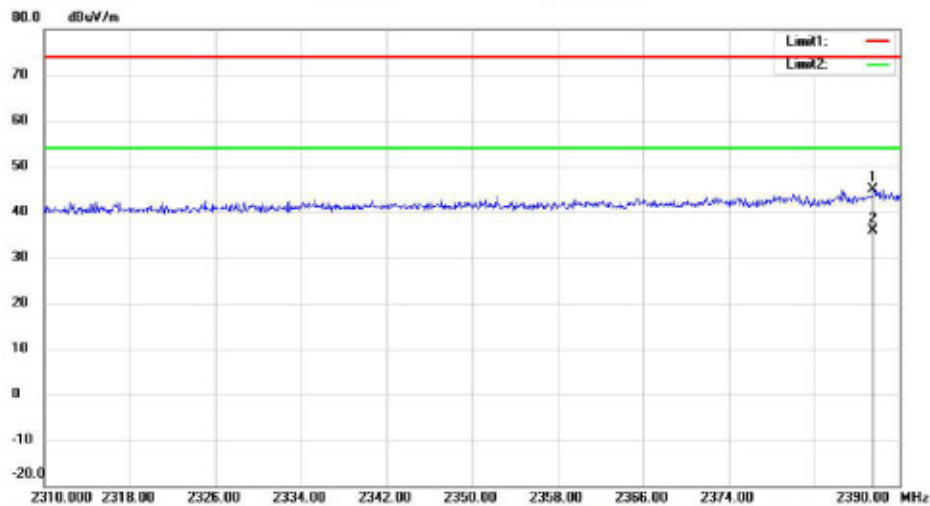


### Radiated Emission Measurement

File: TUV 2017

Data: #175

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11b 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2387.520	55.42	-10.52	44.90	74.00	-29.10	peak		
2	*	2387.520	46.42	-10.52	35.90	54.00	-18.10	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017Data: #175

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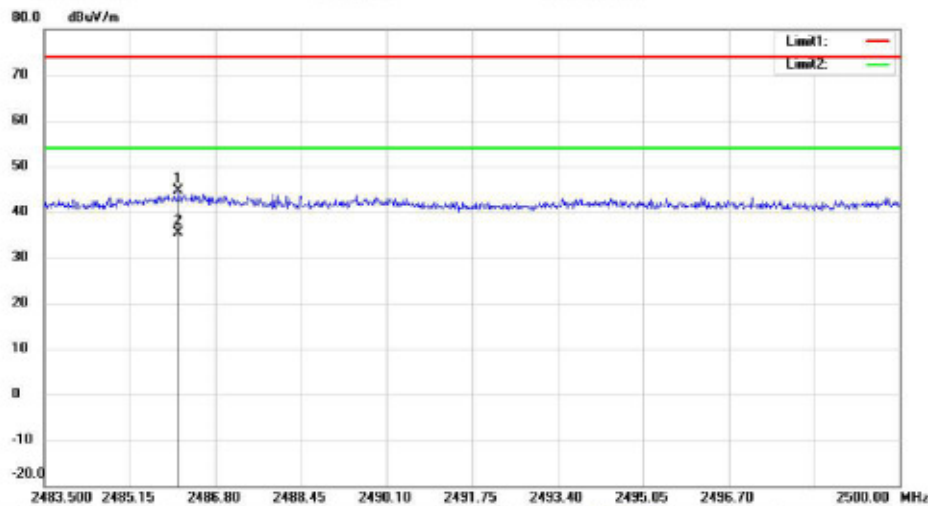


### Radiated Emission Measurement

File: TUV 2017

Data: #176

Date: 17/06/17/



Site: 3m Chamber #1 Polarization: **Vertical** Temperature: 22 C  
Limit: (RE)FCC PART 15 CLASS B PEAK Power: AC120V/60Hz Humidity: 50 %  
EUT: Label Maker  
M/N: Label Writer Wireless  
Mode: 11b 2462  
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2486.090	54.79	-10.26	44.53	74.00	-29.47	peak		
2	*	2486.090	45.76	-10.26	35.50	54.00	-18.50	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #176

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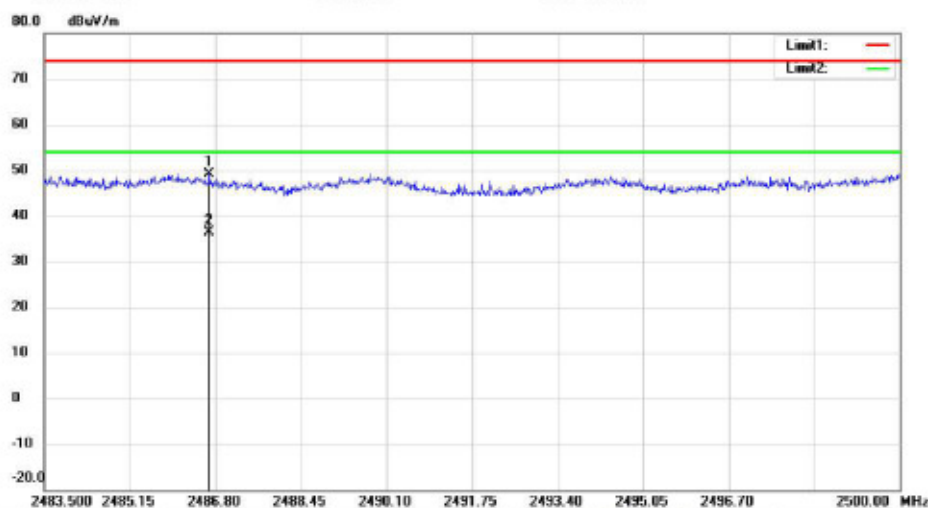


### Radiated Emission Measurement

File: TUV 2017

Data: #177

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11b 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2486.684	59.51	-10.26	49.25	74.00	-24.75	peak		
2	*	2486.684	46.66	-10.26	36.40	54.00	-17.60	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #177

Page: 1

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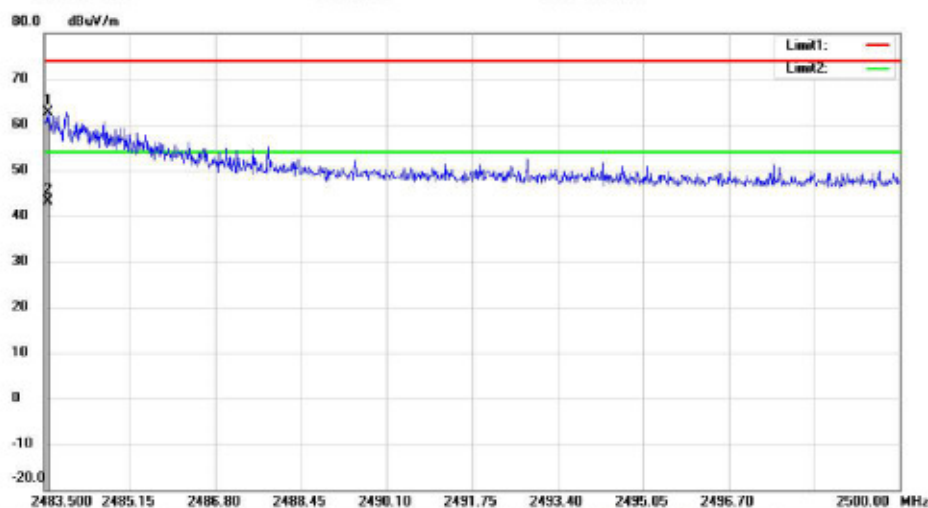


### Radiated Emission Measurement

File: TUV 2017

Data: #178

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2483.566	72.95	-10.27	62.68	74.00	-11.32	peak		
2	*	2483.566	53.37	-10.27	43.10	54.00	-10.90	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017Data: #178

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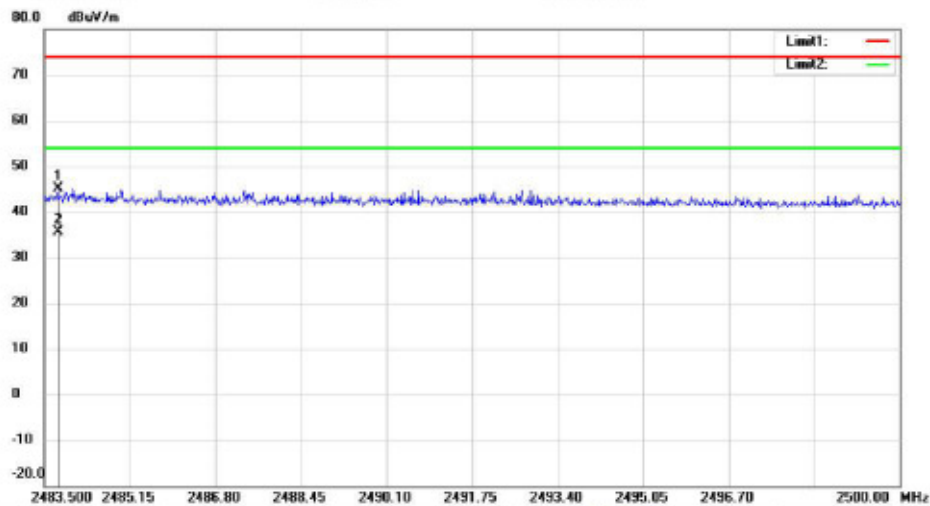


### Radiated Emission Measurement

File: TUV 2017

Data: #179

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11g 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2483.764	55.43	-10.27	45.16	74.00	-28.84	peak		
2	*	2483.764	45.87	-10.27	35.60	54.00	-18.40	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #179

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# Appendix A

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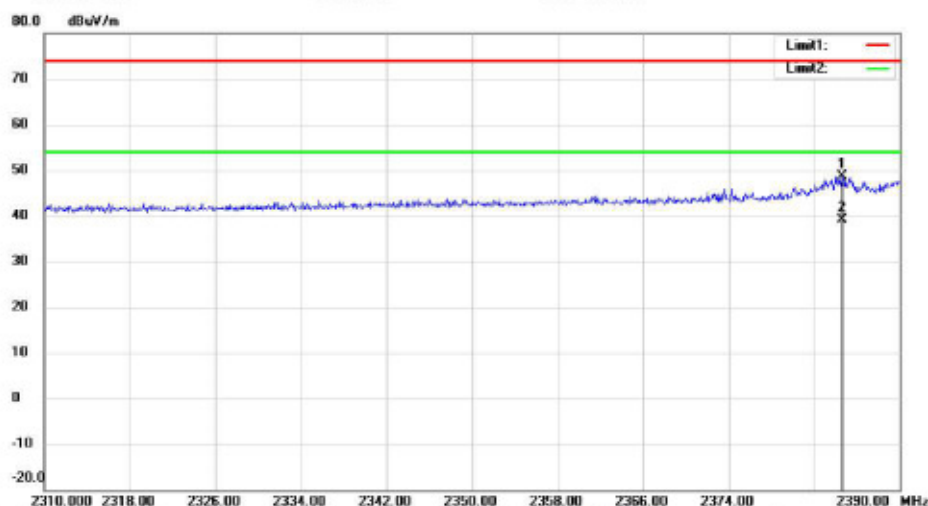


### Radiated Emission Measurement

File: TUV 2017

Data: #180

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2384.640	59.24	-10.53	48.71	74.00	-25.29	peak		
2	*	2384.640	49.73	-10.53	39.20	54.00	-14.80	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #180

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# Appendix A

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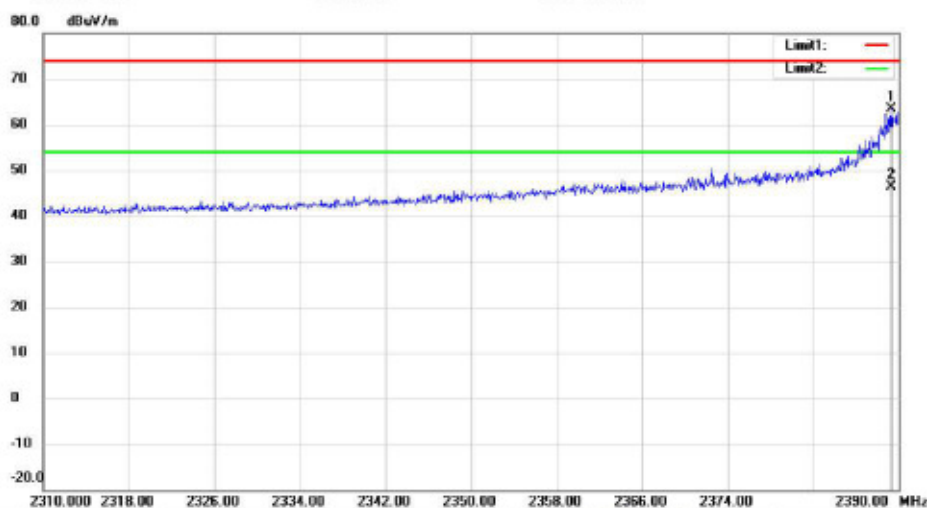


### Radiated Emission Measurement

File: TUV 2017

Data: #181

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11g 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2389.280	73.88	-10.51	63.37	74.00	-10.63	peak		
2	*	2389.280	56.81	-10.51	46.30	54.00	-7.70	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017Data: #181

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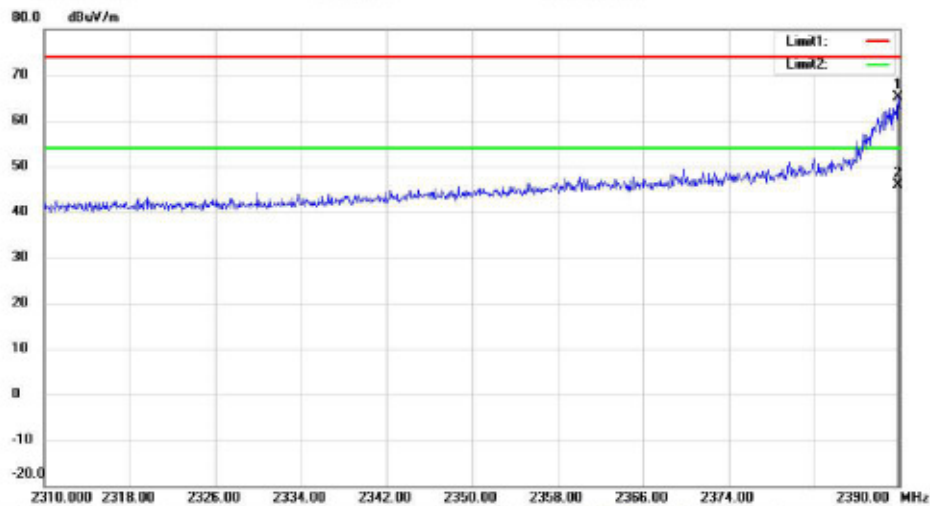


### Radiated Emission Measurement

File: TUV 2017

Data: #182

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2389.840	75.55	-10.51	65.04	74.00	-8.96	peak		
2	*	2389.840	56.42	-10.51	45.91	54.00	-8.09	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017Data: #182

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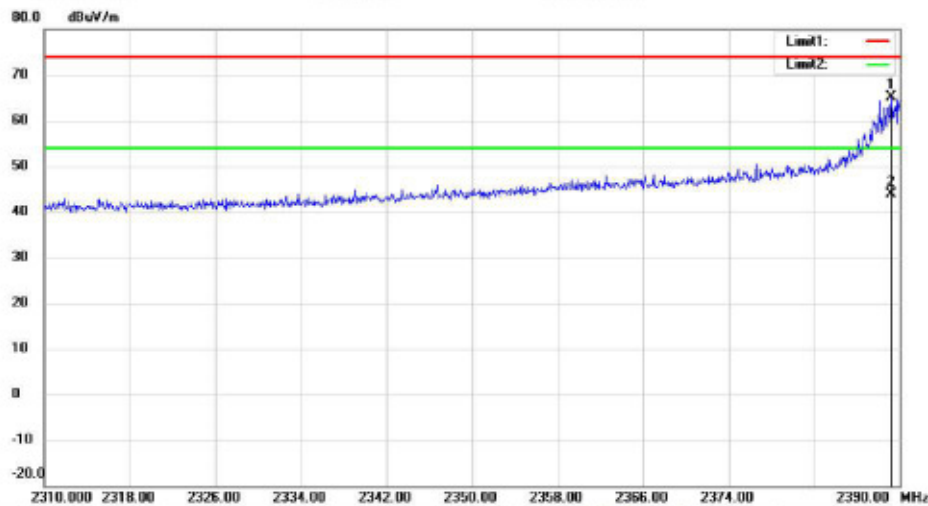


### Radiated Emission Measurement

File: TUV 2017

Data: #183

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	2389.200	75.67	-10.51	65.16	74.00	-8.84	peak		
2		2389.200	54.41	-10.51	43.90	54.00	-10.10	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #183

Page: 1



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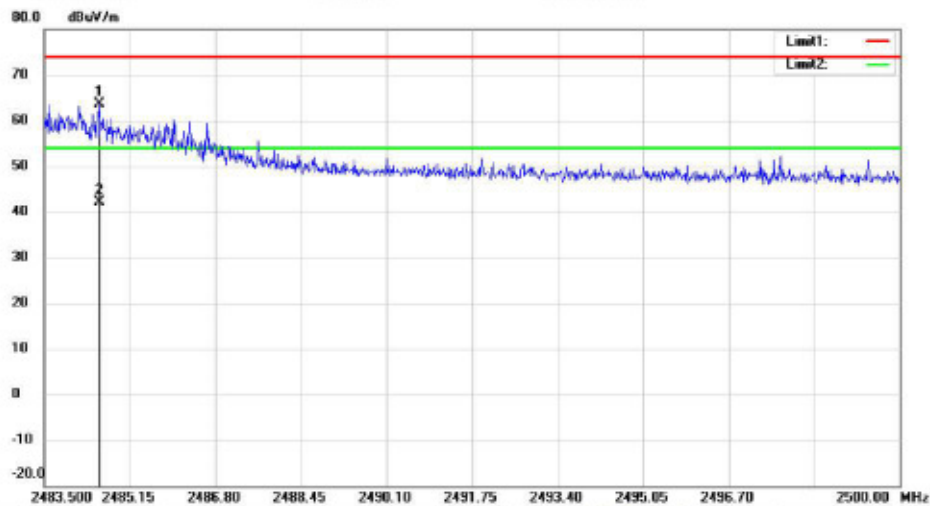


### Radiated Emission Measurement

File: TUV 2017

Data: #184

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15 CLASS B PEAK

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	2484.556	73.81	-10.27	63.54	74.00	-10.46	peak		
2		2484.556	52.37	-10.27	42.10	54.00	-11.90	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #184

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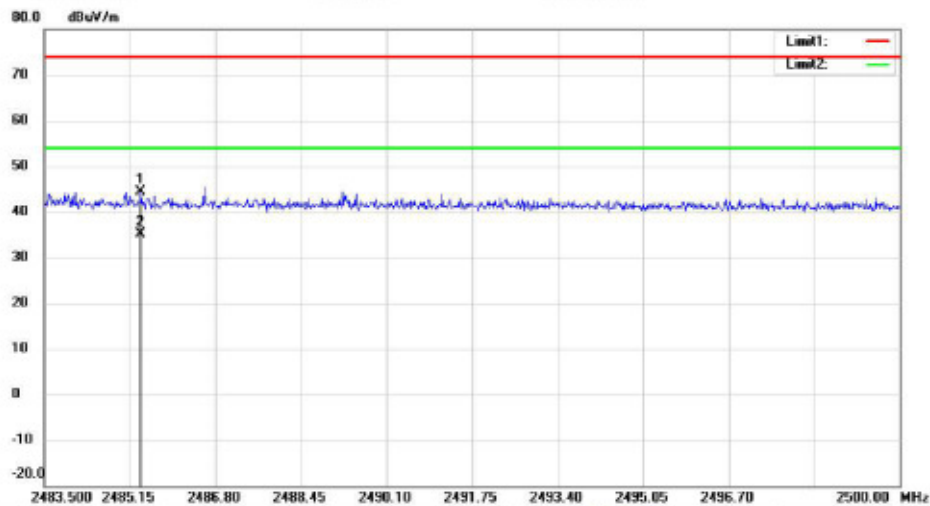


### Radiated Emission Measurement

File: TUV 2017

Data: #185

Date: 17/06/17/



Site: 3m Chamber #1 Polarization: **Vertical** Temperature: 22 C  
Limit: (RE)FCC PART 15 CLASS B PEAK Power: AC120V/60Hz Humidity: 50 %  
EUT: Label Maker  
M/N: Label Writer Wireless  
Mode: 11nHT20 2462  
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2485.365	54.61	-10.26	44.35	74.00	-29.65	peak		
2	*	2485.365	45.36	-10.26	35.10	54.00	-18.90	AVG		

\*: Maximum data x: Over limit !: over margin

Operator: skj

File: TUV 2017 Data: #185

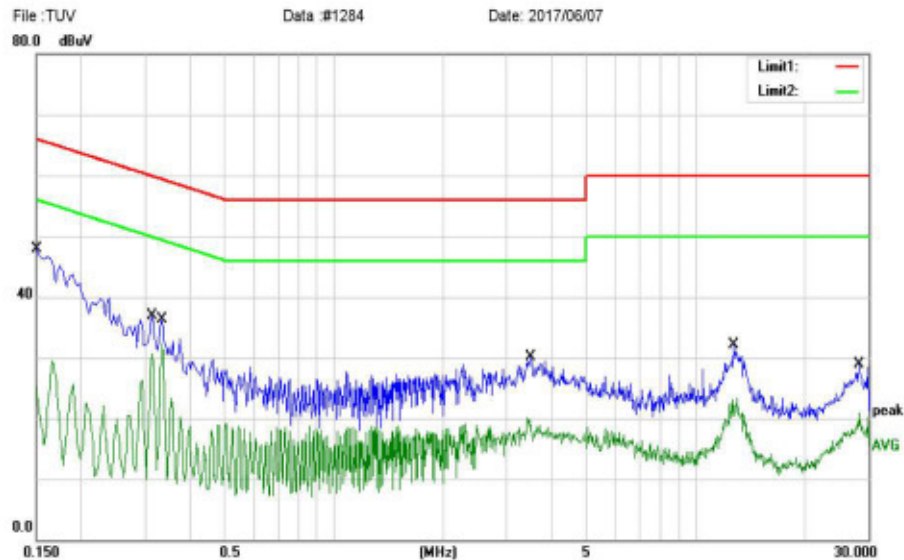
Page: 1

## 6. Conducted Emissions

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### Conducted Emission Measurement



Site: Conduction #2 Phase: **L1** Temperature: 21  
Limit: (CE)FCC PART 15 class C\_QP Power: AC 120V/60Hz Humidity: 53 %  
EUT: Label Printer  
M/N: Label Writer Wireless  
Mode: WIFI 2.4GHz  
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	38.34	9.62	47.96	66.00	-18.04	QP	
2		0.1500	19.91	9.62	29.53	56.00	-26.47	AVG	
3		0.3140	27.33	9.66	36.99	59.86	-22.87	QP	
4		0.3140	20.96	9.66	30.62	49.86	-19.24	AVG	
5		0.3340	26.57	9.67	36.24	59.35	-23.11	QP	
6		0.3340	13.54	9.67	23.21	49.35	-26.14	AVG	
7		3.5060	20.23	9.86	30.09	56.00	-25.91	QP	
8		3.5060	8.66	9.86	18.52	46.00	-27.48	AVG	
9		12.7540	21.37	10.64	32.01	60.00	-27.99	QP	
10		12.7540	9.28	10.64	19.92	50.00	-30.08	AVG	
11		28.1580	17.88	10.96	28.84	60.00	-31.16	QP	
12		28.1580	10.02	10.96	20.98	50.00	-29.02	AVG	

\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

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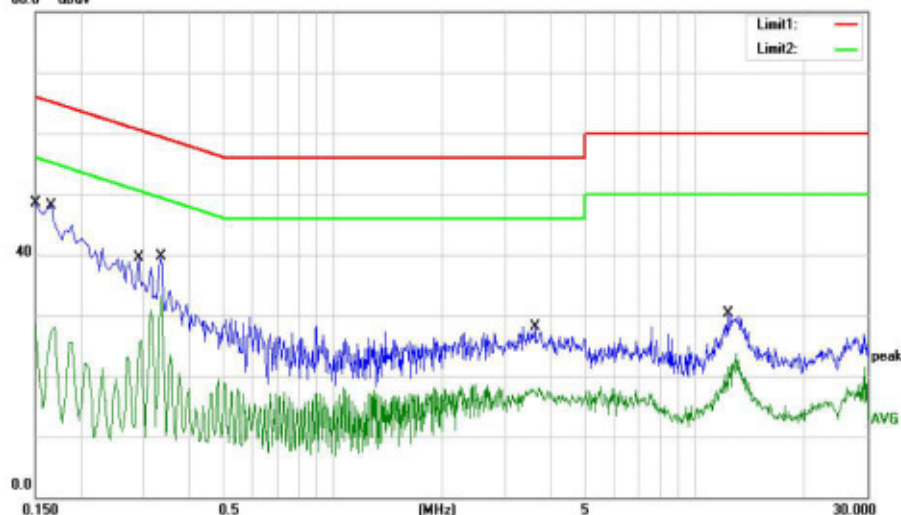


### Conducted Emission Measurement

File: TUV  
00.0 dBuV

Data: #1285

Date: 2017/06/07



Site: Conduction #2

Phase: **N**

Temperature: 21

Limit: (CE)FCC PART 15 class C\_QP

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Label Printer

M/N: Label Writer Wireless

Mode: WIFI 2.4GHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	38.81	9.62	48.43	66.00	-17.57	QP	
2		0.1500	18.85	9.62	28.47	56.00	-27.53	AVG	
3		0.1660	38.40	9.62	48.02	65.16	-17.14	QP	
4		0.1660	18.44	9.62	28.06	55.16	-27.10	AVG	
5		0.2900	29.92	9.66	39.58	60.52	-20.94	QP	
6		0.2900	21.15	9.66	30.81	50.52	-19.71	AVG	
7		0.3340	30.03	9.67	39.70	59.35	-19.65	QP	
8	*	0.3340	23.53	9.67	33.20	49.35	-16.15	AVG	
9		3.6100	18.20	9.86	28.06	56.00	-27.94	QP	
10		3.6100	8.15	9.86	18.01	46.00	-27.99	AVG	
11		12.3900	19.67	10.65	30.32	60.00	-29.68	QP	
12		12.3900	13.00	10.65	23.65	50.00	-26.35	AVG	

\*:Maximum data    x:Over limit    !:over margin    Comment: Factor build in receiver.    Operator: CSL