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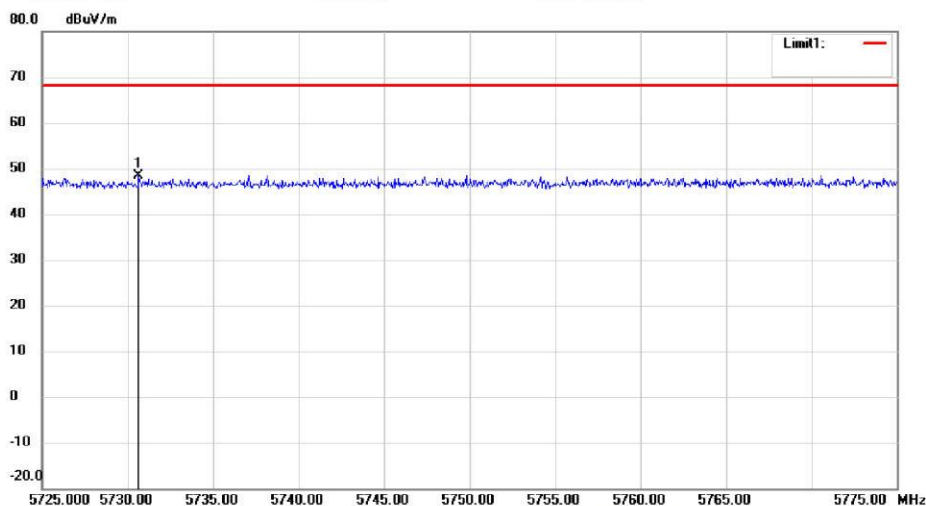


Radiated Emission Measurement

File: TUV 2017

Data: #256

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5700

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	*	5730.650	51.10	-2.61	48.49	68.23	-19.74	peak		Comment

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

Operator: skj

File: TUV 2017\Data: #256

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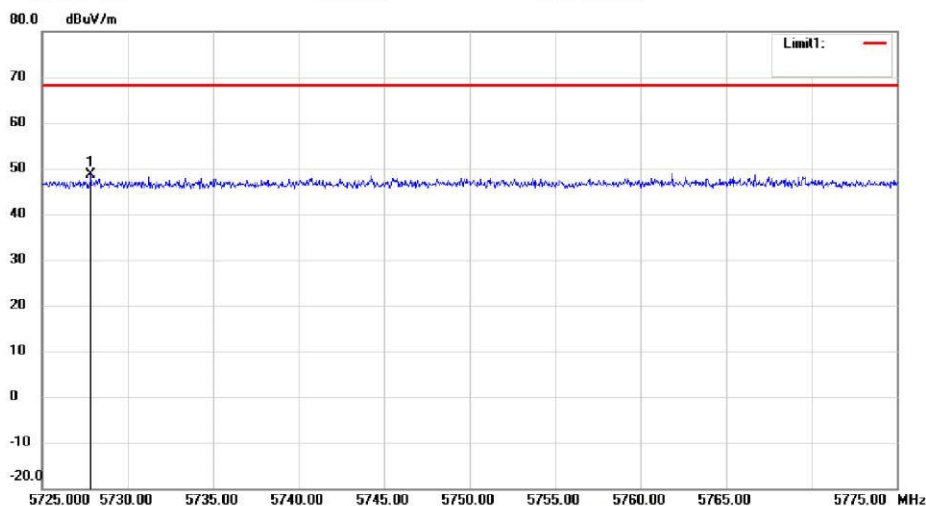


Radiated Emission Measurement

File: TUV 2017

Data: #257

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5700

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 Comment
1	*	5727.850	51.25	-2.62	48.63	68.23	-19.60	peak		

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

Operator: skj

File: TUV 2017\Data: #257

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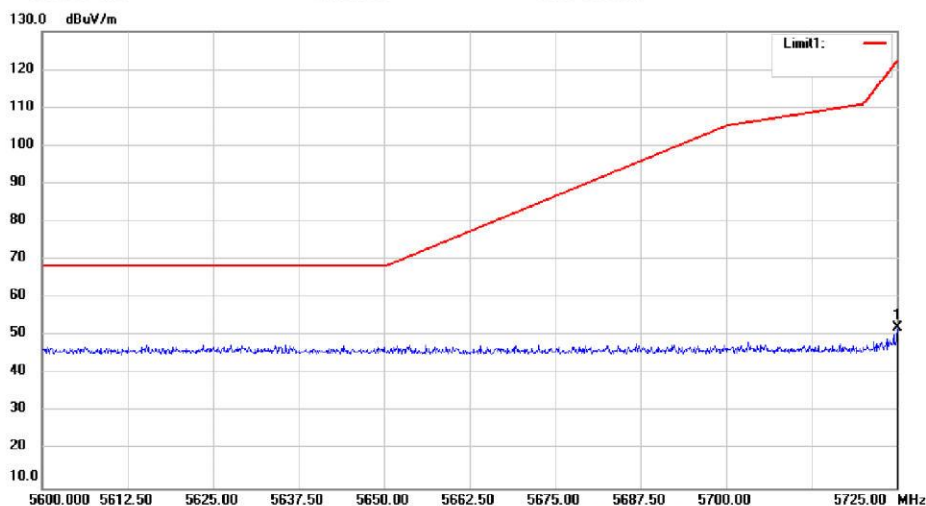


Radiated Emission Measurement

File: TUV 2017

Data: #258

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5745

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 Comment
1	*	5725.000	54.81	-2.62	52.19	122.23	-70.04	peak		

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

Operator: skj

File: TUV 2017\Data: #258

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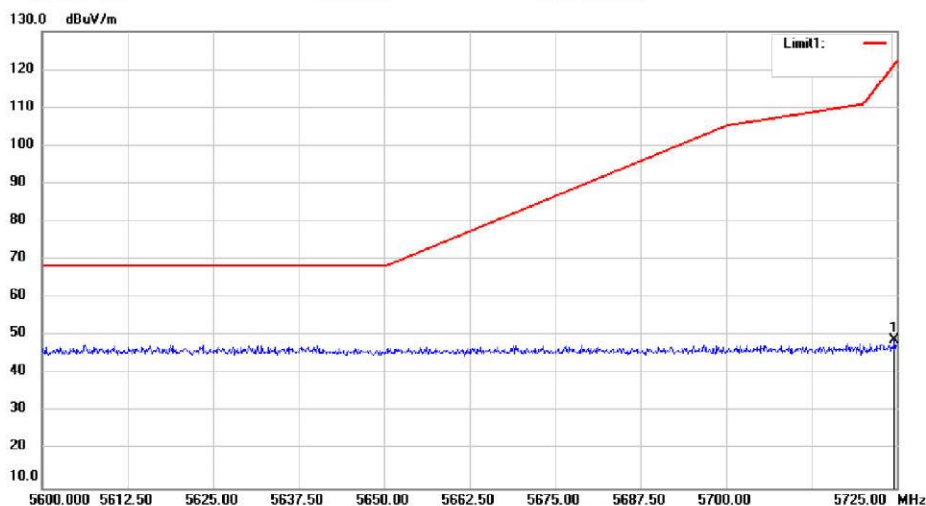


Radiated Emission Measurement

File: TUV 2017

Data: #259

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5745

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 Comment
1	*	5724.625	51.38	-2.62	48.76	121.38	-72.62	peak		

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

Operator: skj

File: TUV 2017\Data: #259

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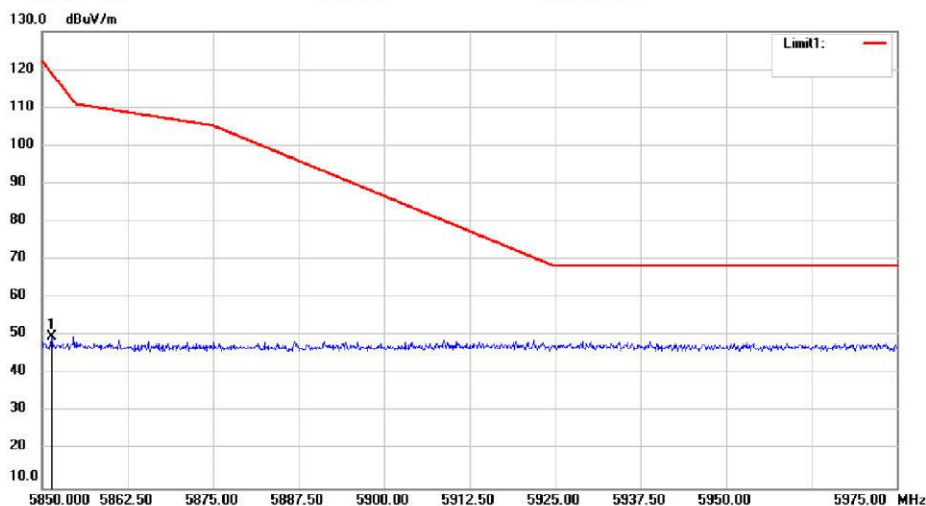


Radiated Emission Measurement

File: TUV 2017

Data: #260

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5825

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	*	5851.375	52.20	-2.43	49.77	119.09	-69.32	peak		Comment

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

Operator: skj

File: TUV 2017\Data: #260

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Radiated Emission Measurement

File: TUV 2017

Data: #261

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11nHT20 5825

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 Comment
1	*	5858.375	50.94	-2.42	48.52	109.89	-61.37	peak		

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

Operator: skj

File: TUV 2017\Data: #261

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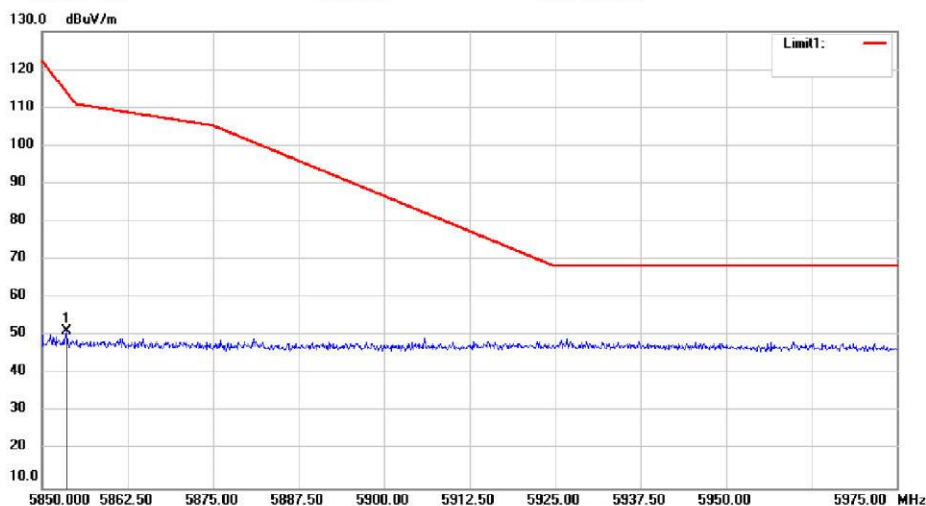


Radiated Emission Measurement

File: TUV 2017

Data: #262

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5825

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 Comment
1	*	5853.500	53.81	-2.43	51.38	114.25	-62.87	peak		

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

Operator: skj

File: TUV 2017\Data: #262

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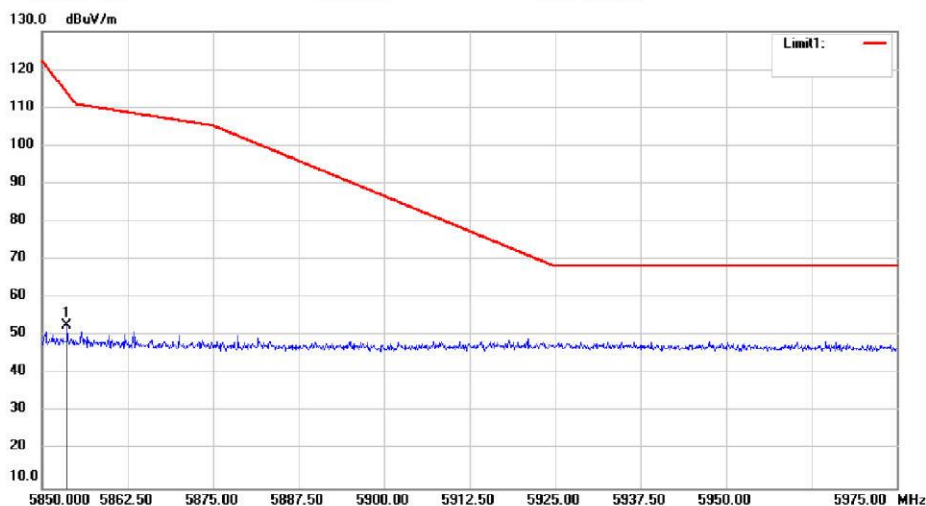


Radiated Emission Measurement

File: TUV 2017

Data: #263

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5825

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 Comment
1	*	5853.625	55.32	-2.43	52.89	113.97	-61.08	peak		

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

Operator: skj

File: TUV 2017\Data: #263

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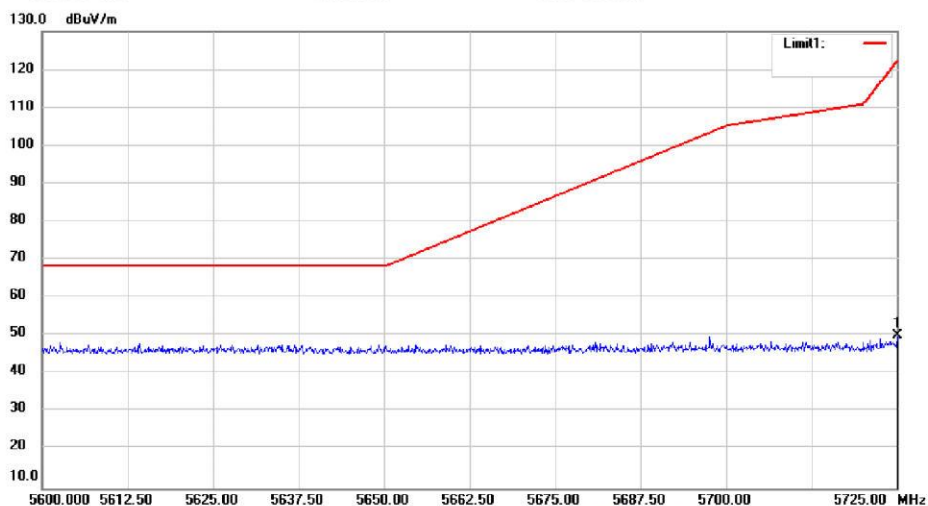


Radiated Emission Measurement

File: TUV 2017

Data: #264

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5745

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 Comment
1	*	5725.000	52.56	-2.62	49.94	122.23	-72.29	peak		

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

Operator: skj

File: TUV 2017>Data: #264

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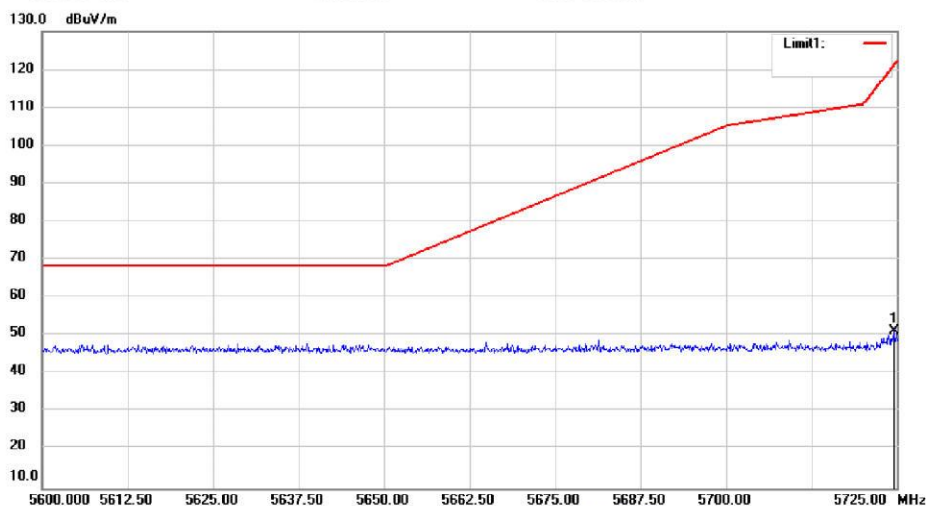


Radiated Emission Measurement

File: TUV 2017

Data: #265

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5745

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 Comment
1	*	5724.500	54.00	-2.62	51.38	121.09	-69.71	peak		

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

Operator: skj

File: TUV 2017\Data: #265

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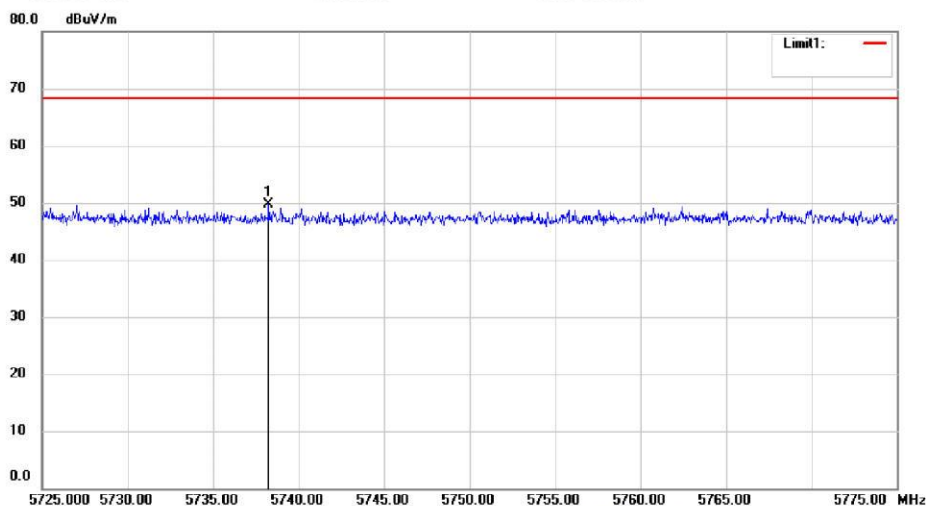


Radiated Emission Measurement

File: TUV 2017

Data: #266

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5700

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 Comment
1	*	5738.250	52.38	-2.60	49.78	68.23	-18.45	peak		

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

Operator: skj

File: TUV 2017\Data: #266

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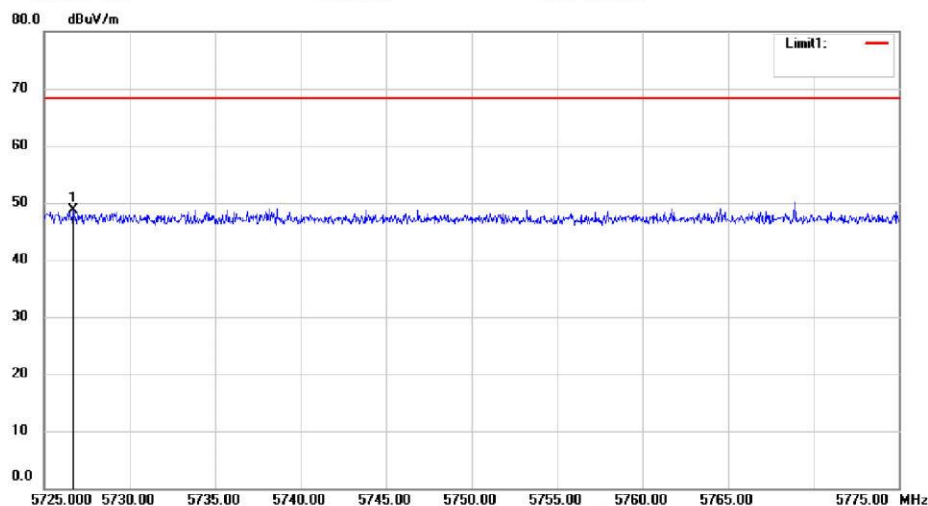


Radiated Emission Measurement

File: TUV 2017

Data: #267

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5700

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 Comment
1	*	5726.700	51.39	-2.62	48.77	68.23	-19.46	peak		

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

Operator: skj

File: TUV 2017\Data: #267

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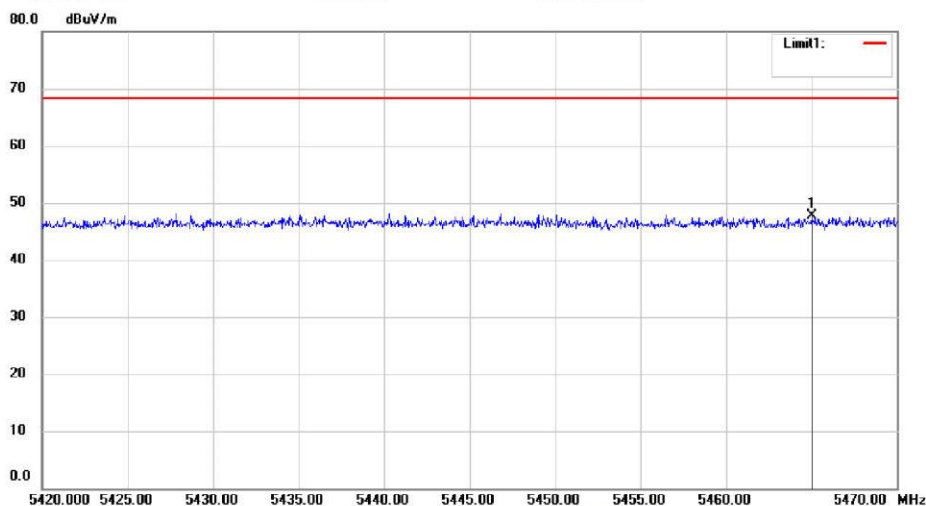


Radiated Emission Measurement

File: TUV 2017

Data: #270

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5500

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 Comment
1	*	5465.000	50.69	-3.00	47.69	68.23	-20.54	peak		

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

Operator: skj

File: TUV 2017\Data: #270

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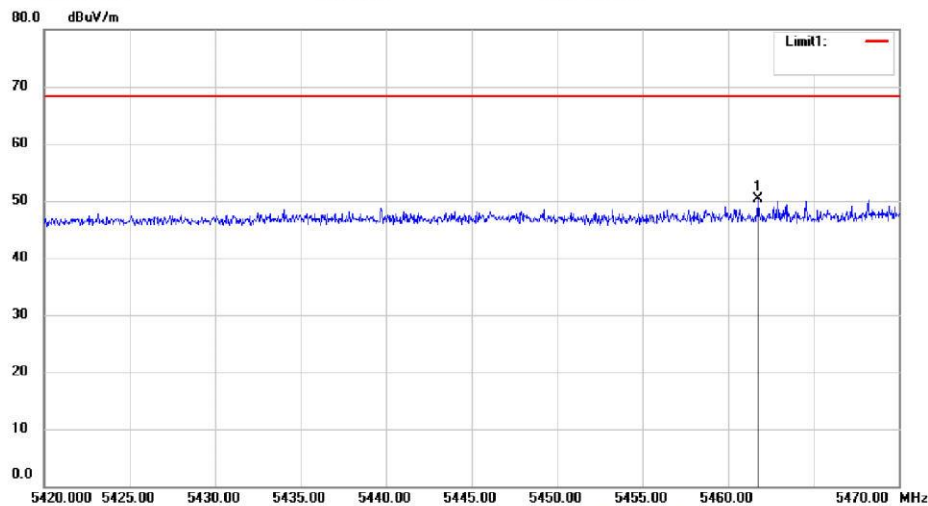


Radiated Emission Measurement

File: TUV 2017

Data: #271

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5500

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	*	5461.750	53.33	-3.01	50.32	68.23	-17.91	peak		

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

Operator: skj

File: TUV 2017\Data: #271

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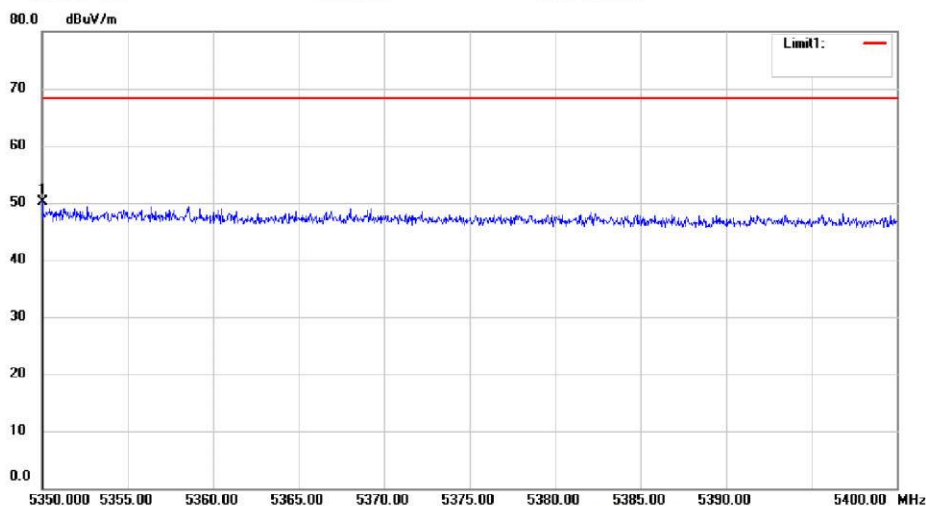


Radiated Emission Measurement

File: TUV 2017

Data: #274

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5320

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 Comment
1	*	5350.000	53.37	-3.17	50.20	68.23	-18.03	peak		

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

Operator: skj

File: TUV 2017\Data: #274

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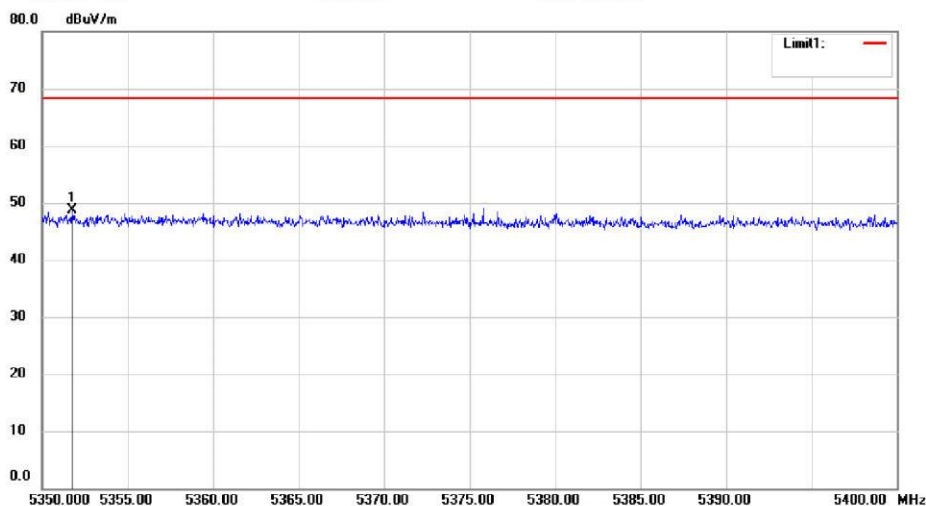


Radiated Emission Measurement

File: TUV 2017

Data: #275

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5320

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 Comment
1	*	5351.750	51.89	-3.17	48.72	68.23	-19.51	peak		

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

Operator: skj

File: TUV 2017\Data: #275

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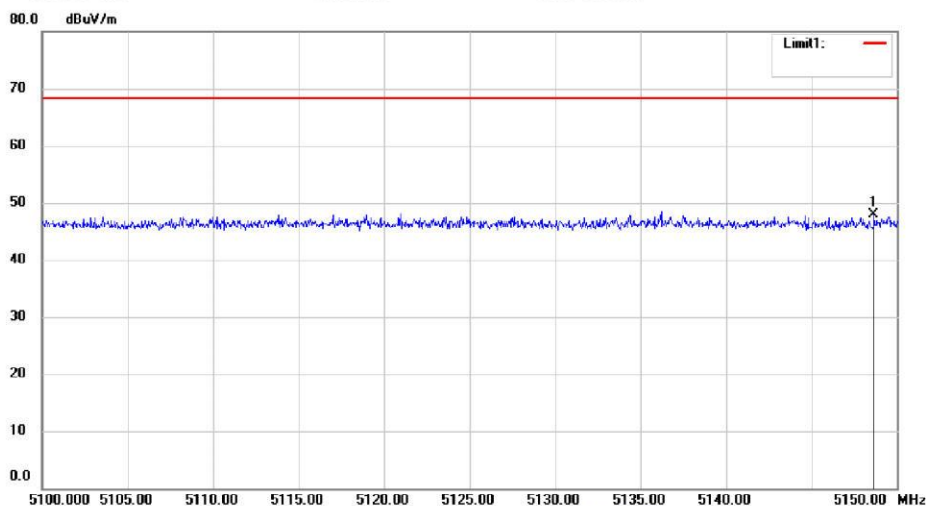


Radiated Emission Measurement

File: TUV 2017

Data: #278

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5180

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 Comment
1	*	5148.650	51.40	-3.47	47.93	68.23	-20.30	peak		

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

Operator: skj

File: TUV 2017\Data: #278

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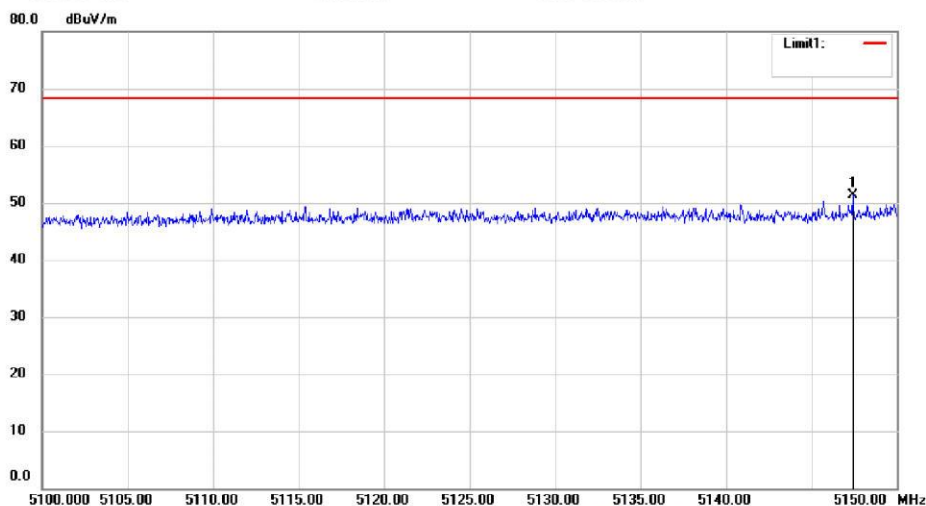


Radiated Emission Measurement

File: TUV 2017

Data: #279

Date: 17/06/17/



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC120V/60Hz

Humidity: 50 %

EUT: Label Maker

M/N: Label Writer Wireless

Mode: 11a 5180

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 Comment
1	*	5147.400	54.68	-3.47	51.21	68.23	-17.02	peak		

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

Operator: skj

File: TUV 2017\Data: #279

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6.5 Restricted Bands

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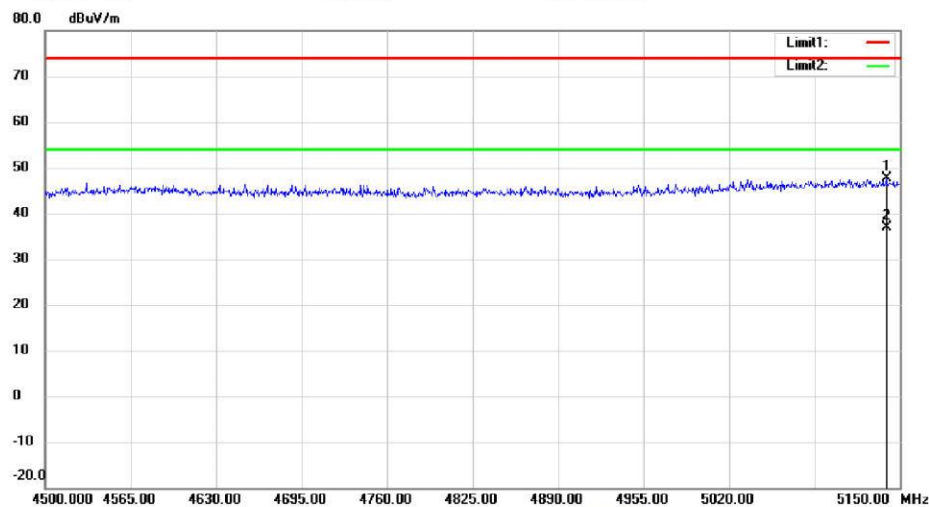


Radiated Emission Measurement

File: TUV 2017

Data: #186

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: 11a 5180

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		5139.600	51.23	-3.48	47.75	74.00	-26.25	peak		
2	*	5139.600	40.38	-3.48	36.90	54.00	-17.10	AVG		

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

Operator: skj

File: TUV 2017>Data: #186

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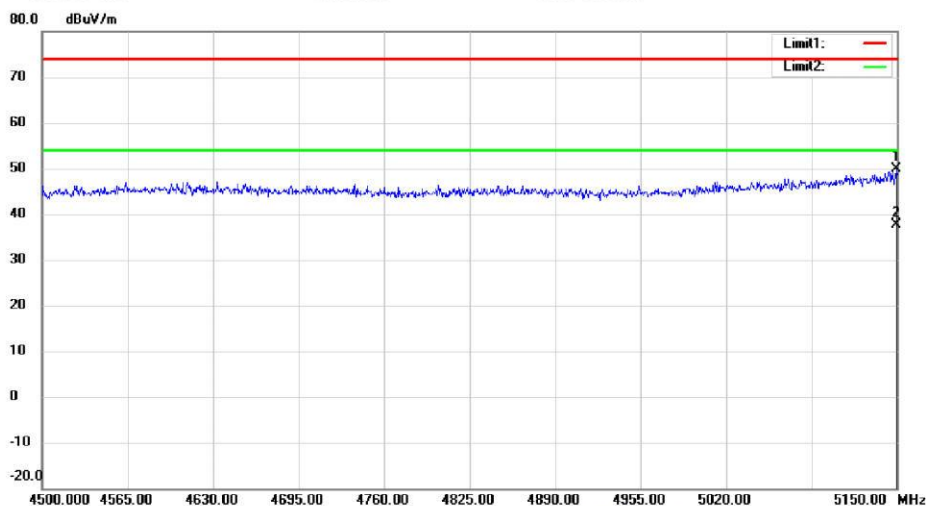


Radiated Emission Measurement

File: TUV 2017

Data: #187

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: 11a 5180

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		5149.350	53.27	-3.47	49.80	74.00	-24.20	peak		
2	*	5149.350	41.07	-3.47	37.60	54.00	-16.40	AVG		

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

Operator: skj

File: TUV 2017>Data: #187

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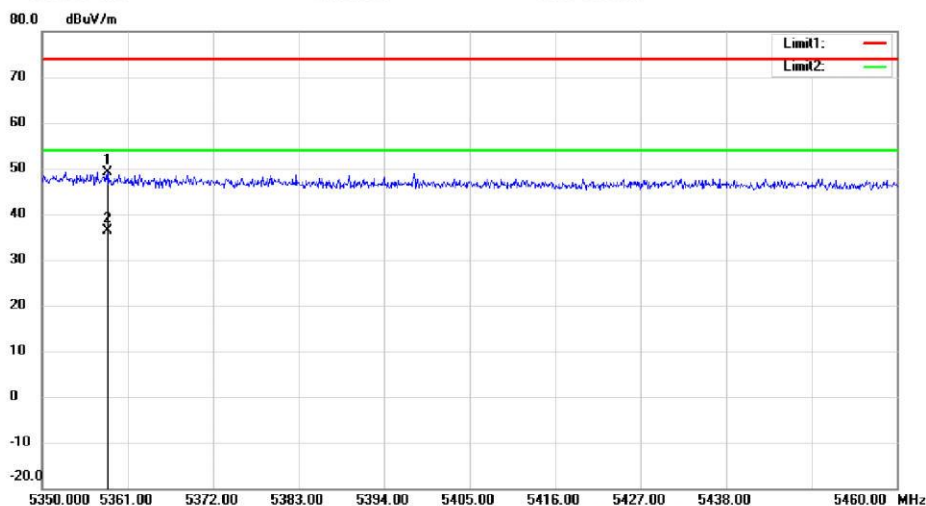


Radiated Emission Measurement

File: TUV 2017

Data: #194

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: 11a 5320

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		5358.470	52.40	-3.16	49.24	74.00	-24.76	peak		
2	*	5358.470	39.66	-3.16	36.50	54.00	-17.50	AVG		

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

Operator: skj

File: TUV 2017Data: #194

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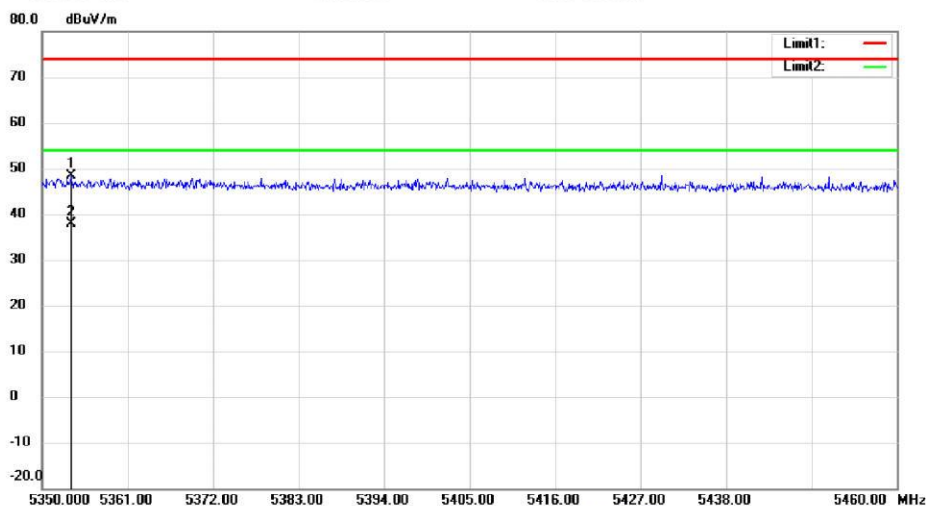


Radiated Emission Measurement

File: TUV 2017

Data: #195

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: 11a 5320

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 Comment
1		5353.740	51.60	-3.17	48.43	74.00	-25.57	peak		
2	*	5353.740	41.07	-3.17	37.90	54.00	-16.10	AVG		

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

Operator: skj

File: TUV 2017>Data: #195

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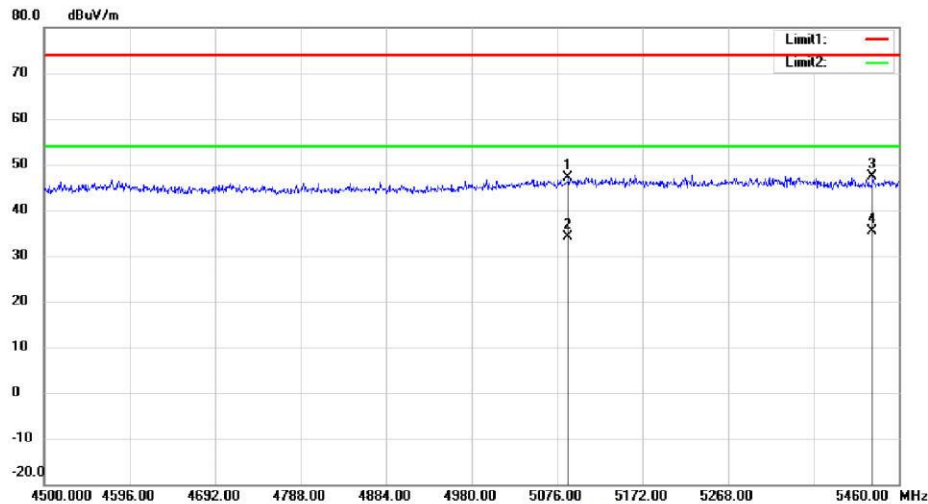


Radiated Emission Measurement

File: TUV 2017

Data: #202

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: 11a 5500

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		5088.480	50.77	-3.55	47.22	74.00	-26.78	peak		
2		5088.480	37.65	-3.55	34.10	54.00	-19.90	AVG		
3		5430.240	50.38	-3.05	47.33	74.00	-26.67	peak		
4	*	5430.240	38.35	-3.05	35.30	54.00	-18.70	AVG		

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

Operator: skj

File: TUV 2017>Data: #202

Page: 1

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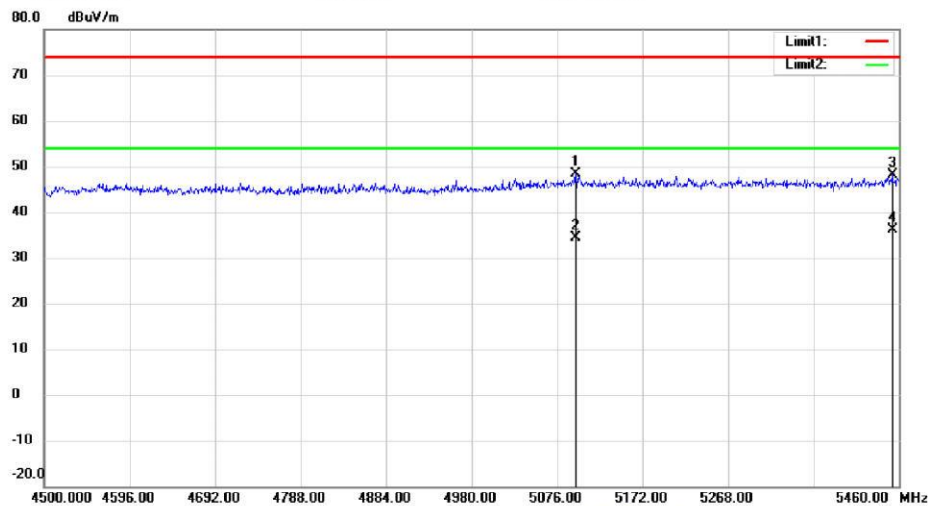


Radiated Emission Measurement

File: TUV 2017

Data: #203

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: 11a 5500

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		5097.120	51.99	-3.54	48.45	74.00	-25.55			peak	
2		5097.120	37.84	-3.54	34.30	54.00	-19.70			AVG	
3		5452.320	51.22	-3.02	48.20	74.00	-25.80			peak	
4	*	5452.320	39.12	-3.02	36.10	54.00	-17.90			AVG	

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

Operator: skj

File: TUV 2017>Data: #203

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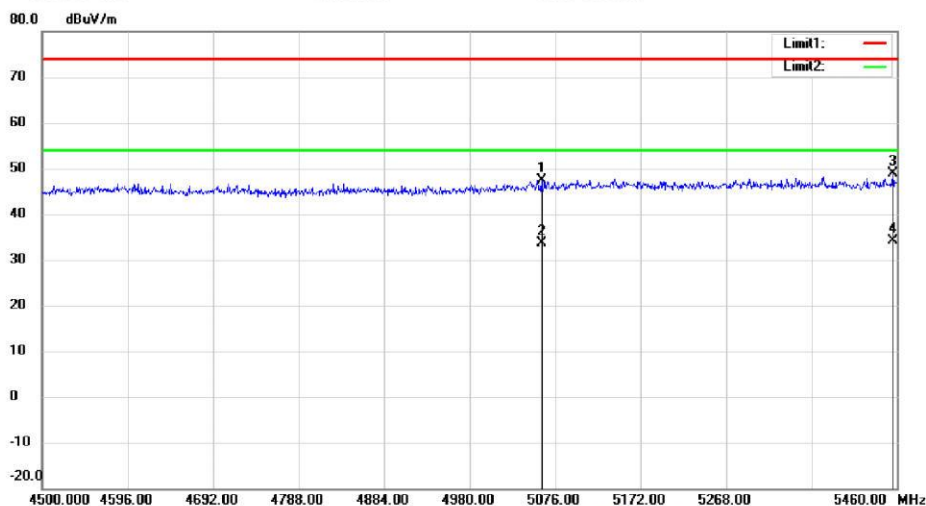


Radiated Emission Measurement

File: TUV 2017

Data: #224

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 5500

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		5060.640	51.00	-3.60	47.40	74.00	-26.60	peak		
2		5060.640	37.20	-3.60	33.60	54.00	-20.40	AVG		
3		5455.200	51.85	-3.01	48.84	74.00	-25.16	peak		
4	*	5455.200	37.21	-3.01	34.20	54.00	-19.80	AVG		

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

Operator: skj

File: TUV 2017>Data: #224

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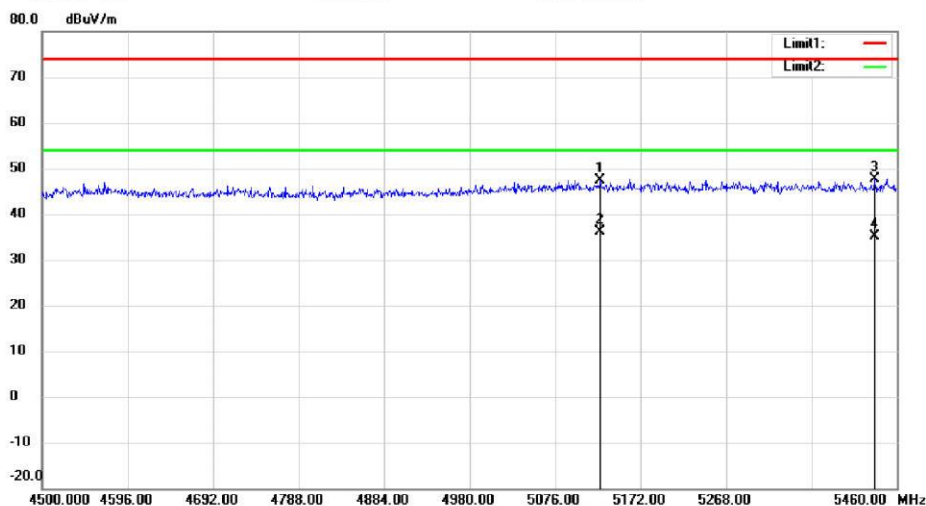


Radiated Emission Measurement

File: TUV 2017

Data: #225

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 5500

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		5126.880	51.00	-3.51	47.49	74.00	-26.51	peak		
2	*	5126.880	39.61	-3.51	36.10	54.00	-17.90	AVG		
3		5435.040	50.74	-3.05	47.69	74.00	-26.31	peak		
4		5435.040	38.25	-3.05	35.20	54.00	-18.80	AVG		

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

Operator: skj

File: TUV 2017>Data: #225

Page: 1

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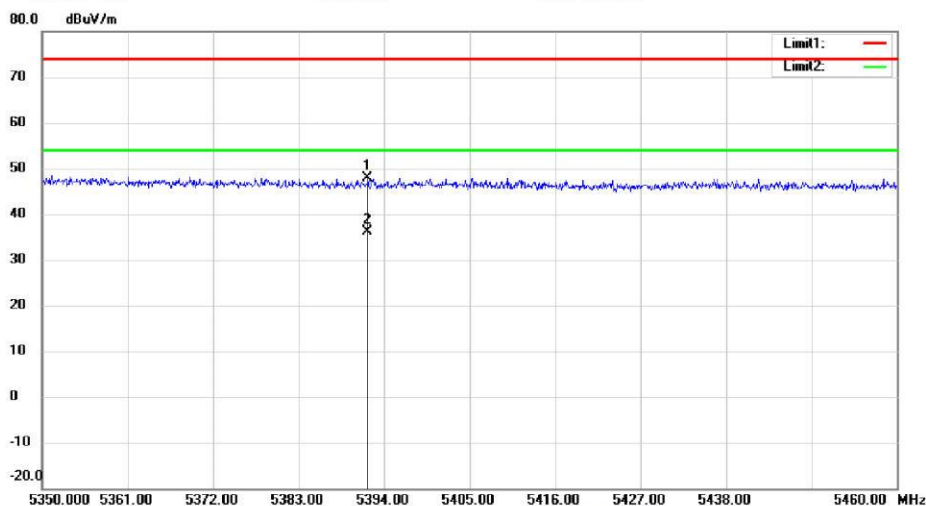


Radiated Emission Measurement

File: TUV 2017

Data: #226

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 5320

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 Comment
1		5391.910	51.04	-3.11	47.93	74.00	-26.07	peak		
2	*	5391.910	39.31	-3.11	36.20	54.00	-17.80	AVG		

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

Operator: skj

File: TUV 2017>Data: #226

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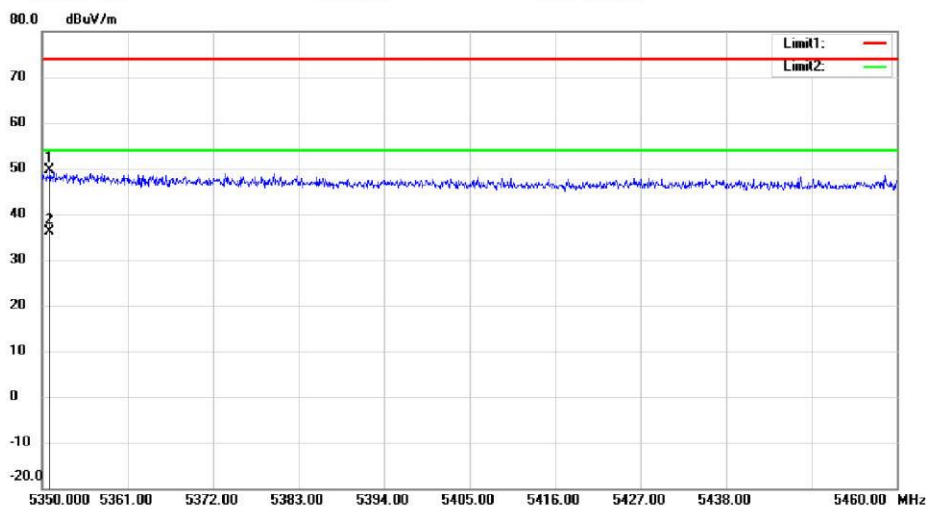


Radiated Emission Measurement

File: TUV 2017

Data: #227

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 5320

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		5350.990	52.80	-3.17	49.63	74.00	-24.37	peak			
2	*	5350.990	39.37	-3.17	36.20	54.00	-17.80	AVG			

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

Operator: skj

File: TUV 2017>Data: #227

Page: 1

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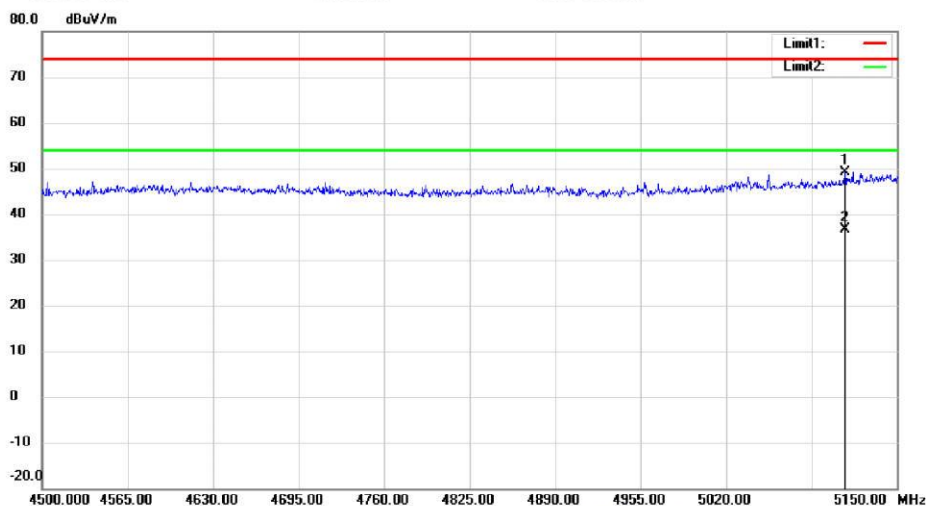


Radiated Emission Measurement

File: TUV 2017

Data: #234

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 5180

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		5110.350	52.75	-3.53	49.22	74.00	-24.78	peak		
2	*	5110.350	40.23	-3.53	36.70	54.00	-17.30	AVG		

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

Operator: skj

File: TUV 2017>Data: #234

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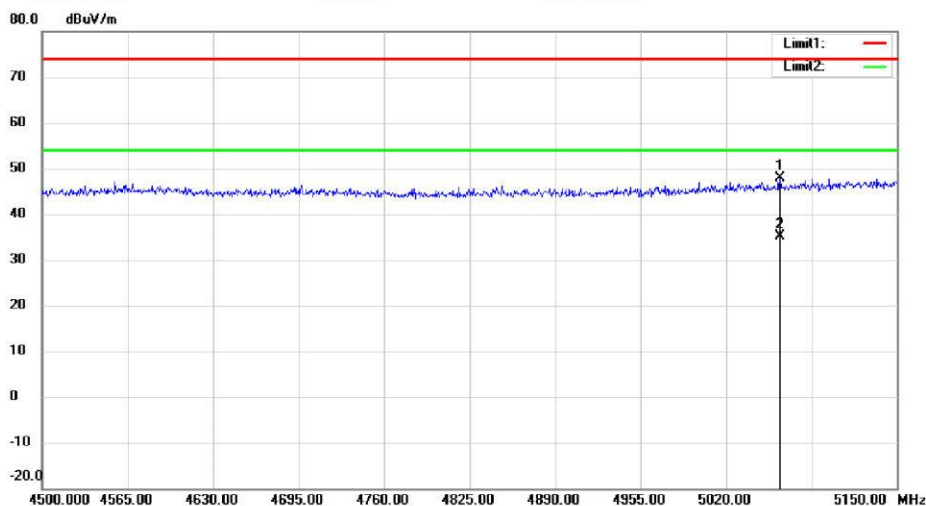


Radiated Emission Measurement

File: TUV 2017

Data: #235

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 5180

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		5060.950	51.42	-3.60	47.82	74.00	-26.18	peak		
2	*	5060.950	38.80	-3.60	35.20	54.00	-18.80	AVG		

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

Operator: skj

File: TUV 2017Data: #235

Page: 1

7. Frequency Stability

Frequency	Voltage (Vac)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5180MHz	230	-10	5180.000214	214	0.04
		0	5180.000352	352	0.07
		+10	5180.000315	315	0.06
		+20	5180.000208	208	0.04
		+30	5179.999975	-25	0.00
		+40	5179.999886	-114	-0.02
		+50	5179.999797	-203	-0.04
		+60	5179.998625	-1375	-0.27
		+70	5180.000125	125	0.02
	207	+25	5180.000190	190	0.04
	253	+25	5180.000138	138	0.03

Frequency	Voltage (Vac)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5320MHz	230	-10	5320.000298	298	0.06
		0	5320.000365	365	0.07
		+10	5320.000482	482	0.09
		+20	5320.000369	369	0.07
		+30	5320.000287	287	0.05
		+40	5320.000549	549	0.10
		+50	5320.000207	207	0.04
		+60	5320.000199	199	0.04
		+70	5320.000238	238	0.04
	207	+25	5320.000190	190	0.04
	253	+25	5320.000169	169	0.03

Frequency	Voltage (Vac)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5500MHz	230	-10	5500.000330	330	0.06
		0	5500.000326	326	0.06
		+10	5500.000298	298	0.05
		+20	5500.000372	372	0.07
		+30	5500.000569	569	0.10
		+40	5500.000452	452	0.08
		+50	5500.000266	266	0.05
		+60	5500.000405	405	0.07
		+70	5500.000469	469	0.09
	207	+25	5500.000377	377	0.07
	253	+25	5500.000320	320	0.06

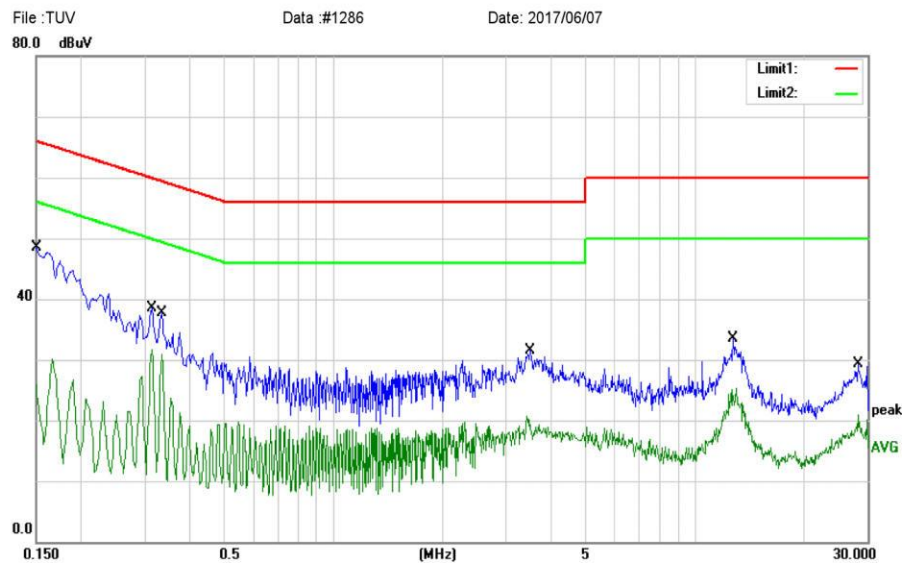
Frequency	Voltage (Vac)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5825MHz	230	-10	5825.000365	365	0.06
		0	5825.000508	508	0.09
		+10	5825.000631	631	0.11
		+20	5825.000890	890	0.15
		+30	5825.000547	547	0.09
		+40	5825.000784	784	0.13
		+50	5825.000155	155	0.03
		+60	5825.000257	257	0.04
		+70	5825.000684	684	0.12
	207	+25	5825.000743	743	0.13
	253	+25	5825.000548	548	0.09

8. 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 5GHz

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	38.84	9.62	48.46	66.00	-17.54	QP	
2		0.1500	20.41	9.62	30.03	56.00	-25.97	AVG	
3		0.3140	28.83	9.66	38.49	59.86	-21.37	QP	
4		0.3140	21.96	9.66	31.62	49.86	-18.24	AVG	
5		0.3340	28.07	9.67	37.74	59.35	-21.61	QP	
6		0.3340	21.15	9.67	30.82	49.35	-18.53	AVG	
7		3.5060	21.73	9.86	31.59	56.00	-24.41	QP	
8		3.5060	10.75	9.86	20.61	46.00	-25.39	AVG	
9		12.7540	22.87	10.64	33.51	60.00	-26.49	QP	
10		12.7540	14.67	10.64	25.31	50.00	-24.69	AVG	
11		28.1580	18.38	10.96	29.34	60.00	-30.66	QP	
12		28.1580	10.02	10.96	20.98	50.00	-29.02	AVG	

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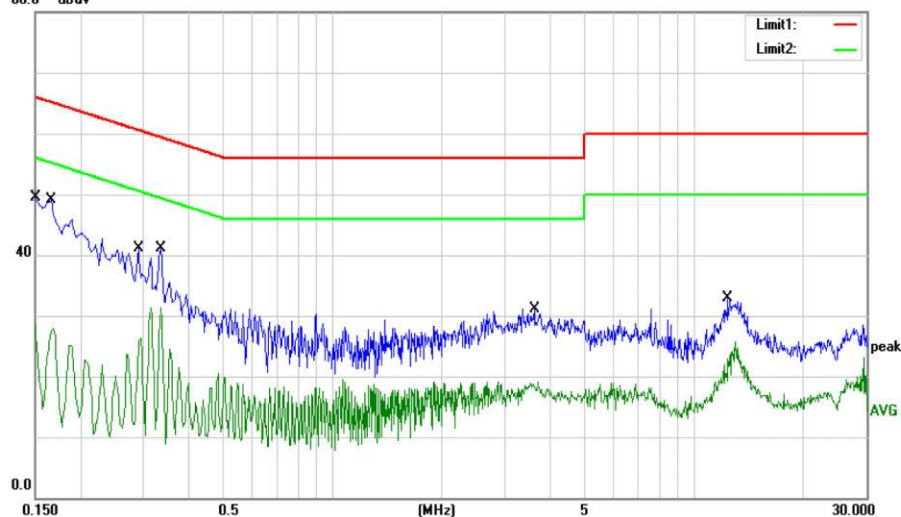


Conducted Emission Measurement

File: TUV
80.0 dBuV

Data: #1288

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 5GHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	39.81	9.62	49.43	66.00	-16.57	QP	
2		0.1500	18.85	9.62	28.47	56.00	-27.53	AVG	
3	*	0.1660	39.40	9.62	49.02	65.16	-16.14	QP	
4		0.1660	18.25	9.62	27.87	55.16	-27.29	AVG	
5		0.2900	31.42	9.66	41.08	60.52	-19.44	QP	
6		0.2900	21.65	9.66	31.31	50.52	-19.21	AVG	
7		0.3340	31.53	9.67	41.20	59.35	-18.15	QP	
8		0.3340	21.53	9.67	31.20	49.35	-18.15	AVG	
9		3.6100	21.20	9.86	31.06	56.00	-24.94	QP	
10		3.6100	9.15	9.86	19.01	46.00	-26.99	AVG	
11		12.3900	22.17	10.65	32.82	60.00	-27.18	QP	
12		12.3900	15.00	10.65	25.65	50.00	-24.35	AVG	

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