FCC Test Report

Report No.:	2405T31943EA
Applicant:	Dongguan Weisheng Communication Technology Co., Ltd
Address:	Room 601, Building 1, No. 8 Qingfeng South Road, Tangxia Town, Dongguan City, Guangdong Province, China
Product Name:	HF transceiver
Product Model:	X6200
Multiple Models:	N/A
Trade Mark:	XIEGU
FCC ID:	2BGMW-X6200
Standards:	FCC CFR Title 47 Part 15B
Test Date:	2024-05-20 to 2024-05-28
Test Result:	Complied
Report Date:	2024-05-30

Reviewed by: Frank Yin — Project Engineer

Approved by: Jacob Kong — Manager

Prepared by:

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

NVLAP TESTING NVLAP LAB CODE 600335-0

ilac-MRA

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Announcement

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2. The results in this report apply only to the sample tested.

3. This sample tested is in compliance with the limits of the above regulation.

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5. The information marked "#" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

Revision History

Version No.	Issued Date	Description
00	*2024-05-30*	*Original*

Contents

1 General Information

1.1 Client Information

Applicant:	Dongguan Weisheng Communication Technology Co., Ltd
Address:	Room 601, Building 1, No. 8 Qingfeng South Road, Tangxia Town, Dongguan City, Guangdong Province, China
Manufacturer:	Dongguan Weisheng Communication Technology Co., Ltd
Address:	Room 601, Building 1, No. 8 Qingfeng South Road, Tangxia Town, Dongguan City, Guangdong Province, China

1.2 Product Description of EUT

The EUT is HF transceiver that contains amateur radio and receiver, this report covers the full testing of the receiver.

Sample Serial Number	2L9I-1 (assigned by WATC)
Sample Received Date	2024-05-13
Sample Status	Good Condition
Receiver Operating Frequency#	0.5~30MHz, 50-54MHz, 88-108MHz, 108-136MHz
Working mode#	CW, AM, SSB,FM
Power Supply	Power by Battery/Charging by AC adapter/Power by DC 9-15V
Operating temperature#	0 deg.C to +50 deg.C
Adapter Information	Model: GA-1201000 Input: AC100-240V, 50/60Hz, 0.6A Output: DC 12V/1000mA,
Modification	Sample No Modification by the test lab
Note: the applicant declared the supply adapter is only used for charging battery Frequency band 88-108MHz only support WFM receiving Frequency band 108-136MHz only support AM receiving	

1.3 Related Submittal(s)/Grant(s)

No Related Submittal(s)/Grant(s)

1.4 Measurement Uncertainty

Parameter		Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
AC Power Lines Conducted Emissions		±3.14dB
Radiated emission	Below 1GHz	±4.84dB
	Above 1GHz	±5.44dB
Note 1: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. **Note 2:** The Decision Rule is based on simple acceptance with ISO Guide 98-4:2012 Clause 8.2 (Measurement		

uncertainty is not taken into account when stating conformity with a specified requirement.)

1.5 Laboratory Location

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

Tel: +86-755-29691511, Email: qa@watc.com.cn

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 463912, the FCC Designation No. : CN5040.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0160.

1.6 Test Methodology

FCC CFR 47 Part 15

ANSI C63.4-2014

2 Description of Measurement

2.1 Test Configuration

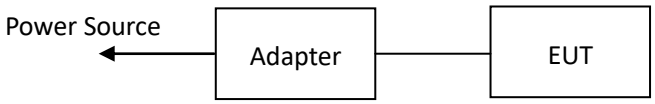
Test Mode:	
Mode 1:	DC + Receiver at FM 0.5MHz
Mode 2:	DC + Receiver at FM 15.3MHz
Mode 3:	DC + Receiver at FM 30MHz
Mode 4:	DC + Receiver at FM 50MHz
Mode 5:	DC + Receiver at FM 54MHz
Mode 6:	DC + Receiver at FM 88MHz
Mode 7:	DC + Receiver at FM 97.5MHz
Mode 8:	DC + Receiver at FM 108MHz
Mode 9:	DC + Receiver at AM 0.5MHz
Mode 10:	DC + Receiver at AM 15.25MHz
Mode 11:	DC + Receiver at AM 30MHz
Mode 12:	DC + Receiver at AM 50MHz
Mode 13:	DC + Receiver at AM 54MHz
Mode 14:	DC + Receiver at AM 108MHz
Mode 15:	DC + Receiver at AM 122MHz
Mode 16:	DC + Receiver at AM 136MHz
Mode 17:	DC + Receiver at USB 0.5MHz
Mode 18:	DC + Receiver at USB 15.25MHz
Mode 19:	DC + Receiver at USB 30MHz
Mode 20:	DC + Receiver at USB 50MHz
Mode 21:	DC + Receiver at USB 54MHz
Mode 22:	DC + Receiver at LSB 0.5MHz
Mode 23:	DC + Receiver at LSB 15.25MHz
Mode 24:	DC + Receiver at LSB 30MHz
Mode 25:	DC + Receiver at LSB 50MHz
Mode 26:	DC + Receiver at LSB 54MHz
Mode 27:	DC + Receiver at CW 0.5MHz
Mode 28:	DC + Receiver at CW 15.25MHz
Mode 29:	DC + Receiver at CW 30MHz
Mode 30:	DC + Receiver at CW 50MHz
Mode 31:	DC + Receiver at CW 54MHz
Mode 32:	charging mode
Note: for receiving mode, a signal generator was used to send signal to the receiver during test.	

2.2 Test Auxiliary Equipment

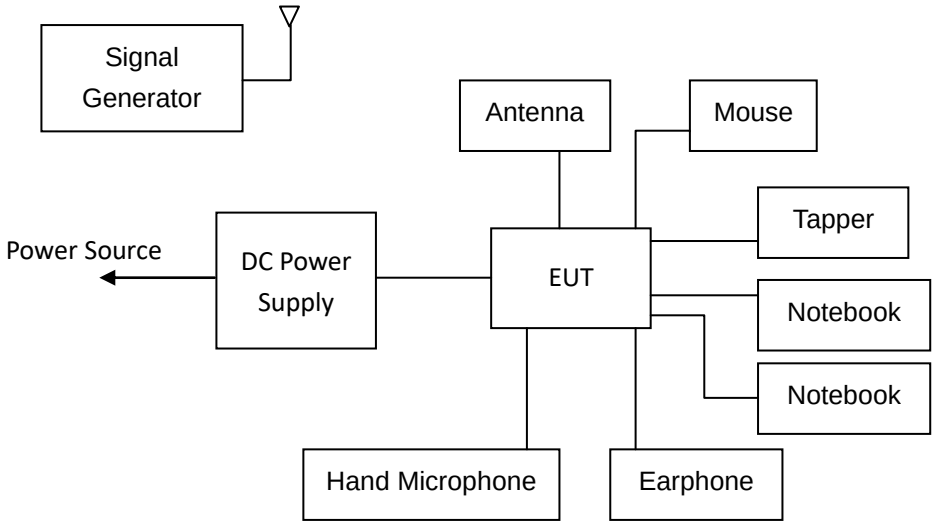
Manufacturer	Description	Model	Serial Number
UNI-TREND Technology (CHINA) Co., Ltd.	DC Power Supply	UTP1310S	C221286498
Unknown	Mouse	Unknown	Unknown
Dell	Notebook	Unknown	Unknown
Unknown	Earphone	Unknown	Unknown
Unknown	Antenna	Unknown	Unknown
Unknown	Tapper	Unknown	Unknown
Unknown	Dummy load	Unknown	Unknown
ROHDE& SCHWARZ	Vector Signal Generator	SMBV100A	256300

2.3 Block Diagram of the Connection between EUT and AE

Charging Mode:

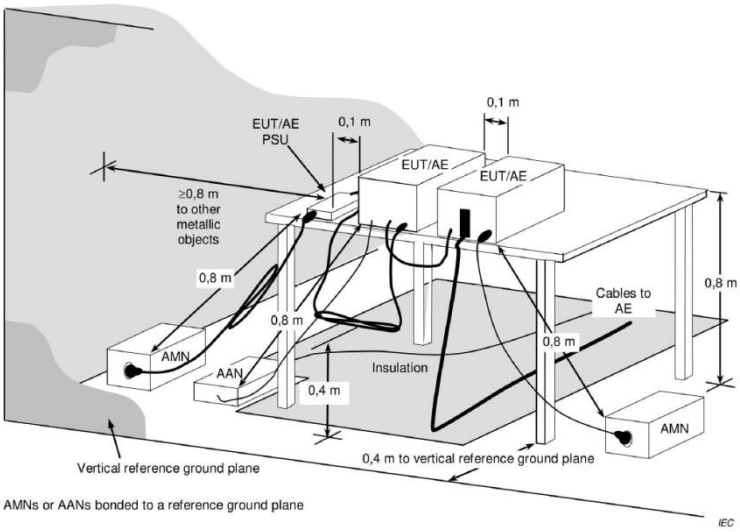


Receiving mode:



2.4 Test Setup

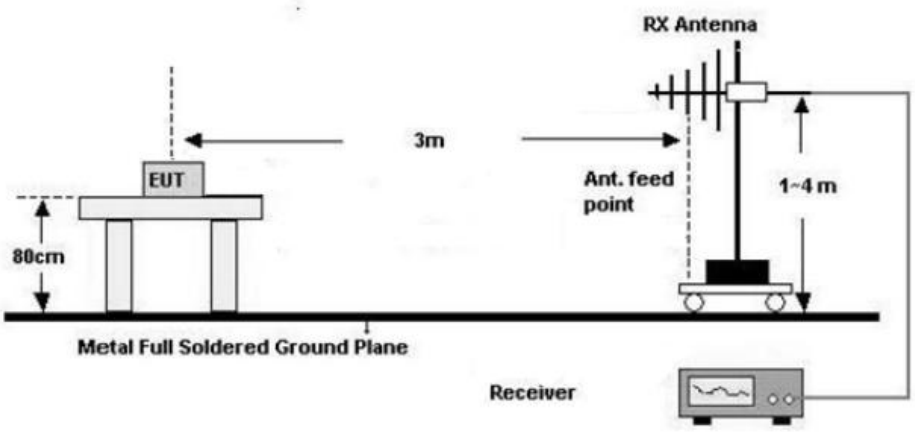
1) Conducted emission measurement:



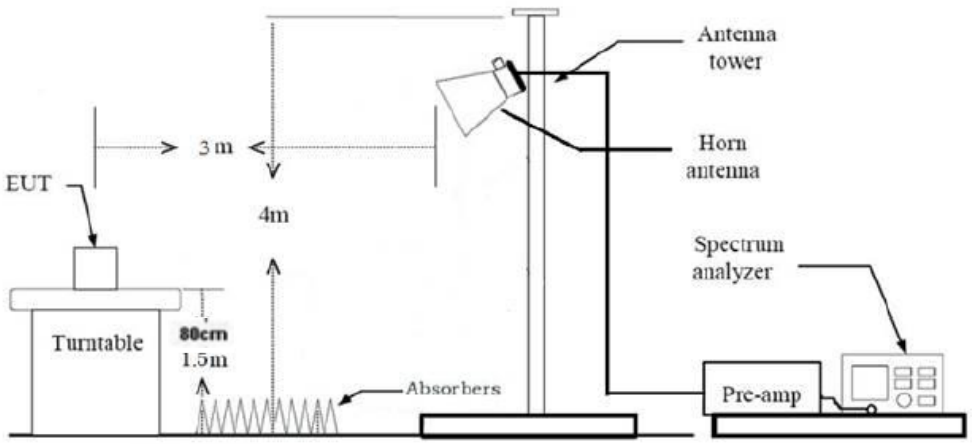
Note: The 0.8 m distance specified between EUT/AE/PSU and AMN/AAN, is applicable only to the EUT being measured. If the device is AE then it shall be >0.8 m.

2) Radiated emission measurement:

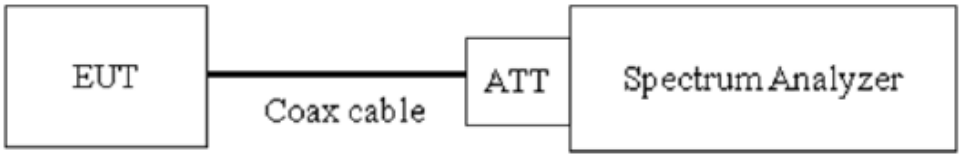
30MHz-1GHz (3m SAC)



Above 1GHz(3m FAC)



3) Antenna power conduction:



2.5 Test Procedure

Conducted emission:

1. The E.U.T is placed on a non-conducting table 40cm from the vertical ground plane and 80cm above the horizontal ground plane (Please refer to the block diagram of the test setup and photographs).
2. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 on conducted measurement.
3. Line conducted data is recorded for both Line and Neutral

Radiated Emission Procedure:

a) For 30MHz-1GHz:

1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.
2. EUT works in each mode of operation that needs to be tested. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.

b) For above 1GHz:

1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m.
2. EUT works in each mode of operation that needs to be tested，and having the EUT continuously working. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.
3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.

Antenna power conduction:

1. The antenna port of EUT was connected to the RF port of the test equipment (Spectrum analyzer) through Attenuator and RF cable.
2. The cable assembly insertion loss (including Attenuator (if used) and cable) was entered as an offset in the test equipment. Note: Actual cable loss was unavailable at the time of testing, therefore the loss was assumed as worst case. This was later verified to be true by laboratory. (if the RF cable provided by client, the cable loss declared by client)

3. The EUT is keeping in continuous transmission mode and tested in all modulation modes.

2.6 Measurement Method

Description of Test	Measurement Method
AC Line Conducted Emissions	ANSI C63.4-2014 Section 7& Section 12.2.4
Radiated emission	ANSI C63.4-2014 Section 8& Section 12.2.5
Antenna power conduction limits for receivers.	ANSI C63.4-2014 Section 12.2.6

2.7 Measurement Equipment

Manufacturer	Description	Model	Management No.	Calibration Date	Calibration Due Date
AC Line Conducted Emission Test					
ROHDE& SCHWARZ	EMI TEST RECEIVER	ESR	101817	2023/7/3	2024/7/2
R&S	LISN	ENV216	101748	2023/8/1	2024/7/31
N/A	Coaxial Cable	NO.12	N/A	2023/7/3	2024/7/2
Farad	Test Software	EZ-EMC	Ver. EMEC-3A1	/	/
Radiated Emission Test					
R&S	EMI test receiver	ESR3	102758	2023/7/3	2024/7/2
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSV40-N	101608	2023/7/3	2024/7/2
SONOMA INSTRUMENT	Low frequency amplifier	310	186014	2023/7/12	2024/7/11
COM-POWER	preamplifier	PAM-118A	18040152	2023/8/21	2024/8/20
SCHWARZBECK	Log - periodic wideband antenna	VULB 9163	9163-872	2023/7/7	2024/7/6
N/A	Coaxial Cable	N/A	NO.9	2023/8/8	2024/8/7
N/A	Coaxial Cable	N/A	NO.10	2023/8/8	2024/8/7
N/A	Coaxial Cable	N/A	NO.11	2023/8/8	2024/8/7
Audix	Test Software	E3	191218 V9	/	/
Antenna power conduction limits for receivers.					
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSV40	101419	2023/9/12	2024/9/11

Note: All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or International standards.

3 Test Results

3.1 Test Summary

FCC Rules	Description of Test	Result
FCC §15.107	AC Line Conducted Emissions	Compliance
FCC §15.109	Radiated emission	Compliance
FCC §15.111	Antenna power conduction for receivers	Compliance

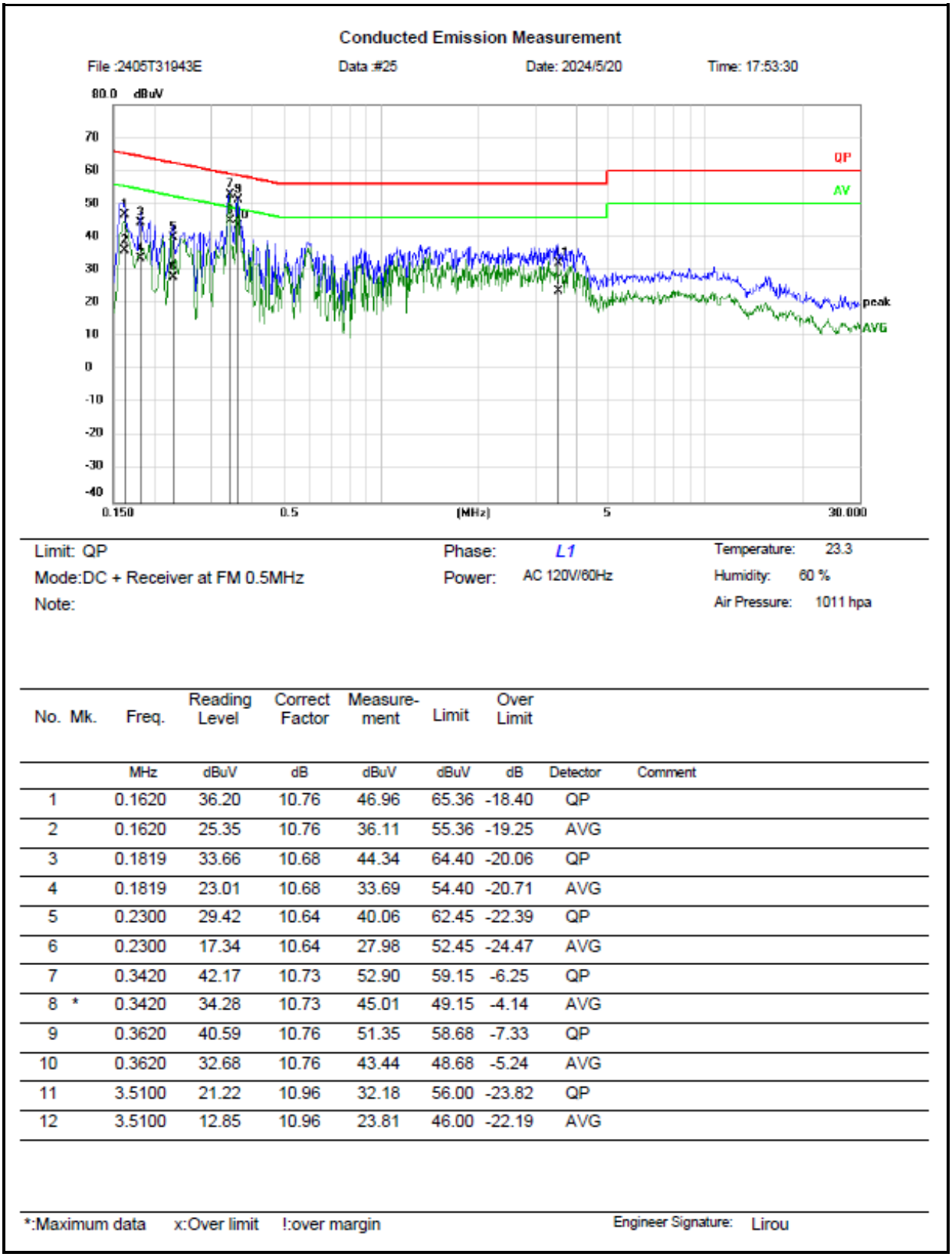
3.2 Limit

<table>
<tr><th>Test items</th><th>Limit</th></tr>
<tr><td>AC Line Conducted Emissions</td><td>
<table>
<tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Class A Limit (dBµV)</th><th colspan="2">Class B Limit (dBµV)</th></tr>
<tr><th>Quasi-Peak</th><th>Average</th><th>Quasi-Peak</th><th>Average</th></tr>
<tr><td>0.15 – 0.5</td><td>79</td><td>66</td><td>66 to 56 Note 1</td><td>56 to 46 Note 1</td></tr>
<tr><td>0.5 – 5</td><td>73</td><td>60</td><td>56</td><td>46</td></tr>
<tr><td>5 – 30</td><td>73</td><td>60</td><td>60</td><td>50</td></tr>
<tr><td colspan="5">Note 1: The limit level in dBµV decreases linearly with the logarithm of frequency.
Note 2: The more stringent limit applies at transition frequencies.</td></tr>
</table>
</td></tr>
<tr><td>Radiated emission</td><td>
<table>
<tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Class A Limit (dBµV/m)</th><th colspan="2">Class B Limit (dBµV/m)</th></tr>
<tr><th>Quasi-Peak @ 3m</th><th>Quasi-Peak @ 10m</th><th>Quasi-Peak @ 3m</th><th>Quasi-Peak @ 10m</th></tr>
<tr><td>30 – 88</td><td>49.0</td><td>39.0</td><td>40.0</td><td>30.0</td></tr>
<tr><td>88 – 216</td><td>53.5</td><td>43.5</td><td>43.5</td><td>33.5</td></tr>
<tr><td>216 – 960</td><td>56.0</td><td>46.0</td><td>46.0</td><td>36.0</td></tr>
<tr><td>960 – 1000</td><td>60.0</td><td>50.0</td><td>54.0</td><td>44.0</td></tr>
<tr><td colspan="5">Note: The more stringent limit applies at transition frequencies.</td></tr>
<tr><th rowspan="2">Frequency</th><th colspan="2">Class A Limit (dBµV/m) @ 3m</th><th colspan="2">Class B Limit (dBµV/m) @ 3m</th></tr>
<tr><th>Average</th><th>Peake</th><th>Average</th><th>Peake</th></tr>
<tr><td>Above 1 GHz</td><td>60.0</td><td>80.0</td><td>54.0</td><td>74.0</td></tr>
<tr><td colspan="5">Note: The measurement bandwidth shall be 1 MHz or greater.</td></tr>
</table>
</td></tr>
<tr><td>Antenna power conduction for receivers</td><td>The power at the antenna terminal at any frequency within the range of measurements specified in § 15.33 shall not exceed 2.0 nanowatts.</td></tr>
</table>

3.3 AC Line Conducted Emissions Test Data

Test Date:	2024-05-20~2024-05-28	Test By:	Lirou Li
Environment condition:	Temperature: 22.6~23.4°C; Relative Humidity:60~64%; ATM Pressure: 101.1~101.3kPa		

Test Mode: Mode 1



Limit: QP
Mode:DC + Receiver at FM 0.5MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

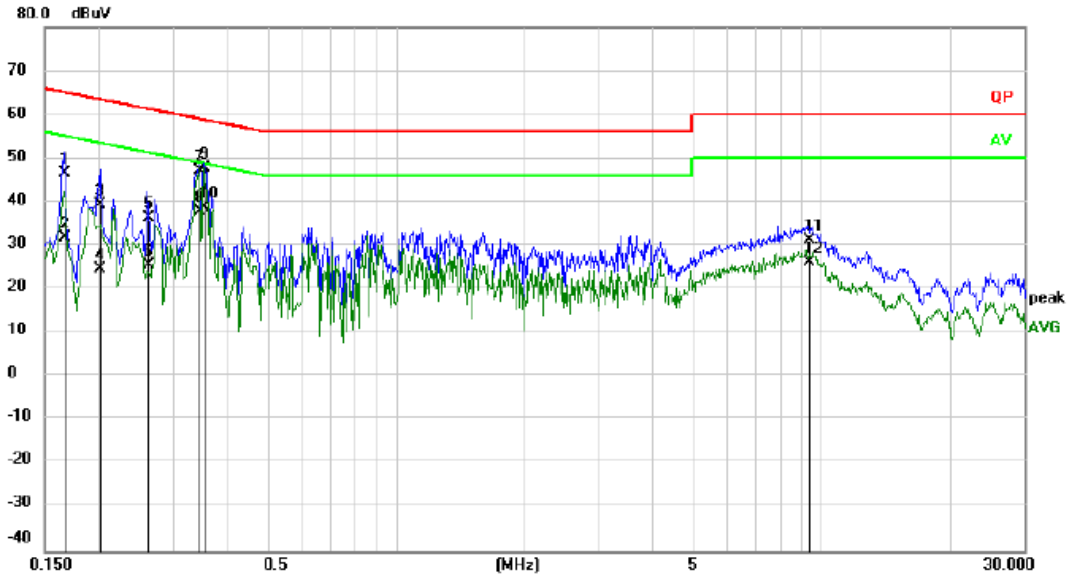
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	36.20	10.76	46.96	65.36	-18.40	QP	
2		0.1620	25.35	10.76	36.11	55.36	-19.25	AVG	
3		0.1819	33.66	10.68	44.34	64.40	-20.06	QP	
4		0.1819	23.01	10.68	33.69	54.40	-20.71	AVG	
5		0.2300	29.42	10.64	40.06	62.45	-22.39	QP	
6		0.2300	17.34	10.64	27.98	52.45	-24.47	AVG	
7		0.3420	42.17	10.73	52.90	59.15	-6.25	QP	
8	*	0.3420	34.28	10.73	45.01	49.15	-4.14	AVG	
9		0.3620	40.59	10.76	51.35	58.68	-7.33	QP	
10		0.3620	32.68	10.76	43.44	48.68	-5.24	AVG	
11		3.5100	21.22	10.96	32.18	56.00	-23.82	QP	
12		3.5100	12.85	10.96	23.81	46.00	-22.19	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#26 Date: 2024/5/21 Time: 13:56:29



Limit: QP
Mode:DC + Receiver at FM 0.5MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	35.92	10.55	46.47	65.16	-18.69	QP	
2		0.1660	21.37	10.55	31.92	55.16	-23.24	AVG	
3		0.2020	28.99	10.41	39.40	63.53	-24.13	QP	
4		0.2020	14.38	10.41	24.79	53.53	-28.74	AVG	
5		0.2620	25.96	10.49	36.45	61.37	-24.92	QP	
6		0.2620	15.18	10.49	25.67	51.37	-25.70	AVG	
7		0.3460	36.62	10.59	47.21	59.06	-11.85	QP	
8		0.3460	27.31	10.59	37.90	49.06	-11.16	AVG	
9		0.3540	37.02	10.60	47.62	58.87	-11.25	QP	
10	*	0.3540	28.29	10.60	38.89	48.87	-9.98	AVG	
11		9.3100	20.60	10.72	31.32	60.00	-28.68	QP	
12		9.3100	15.41	10.72	26.13	50.00	-23.87	AVG	

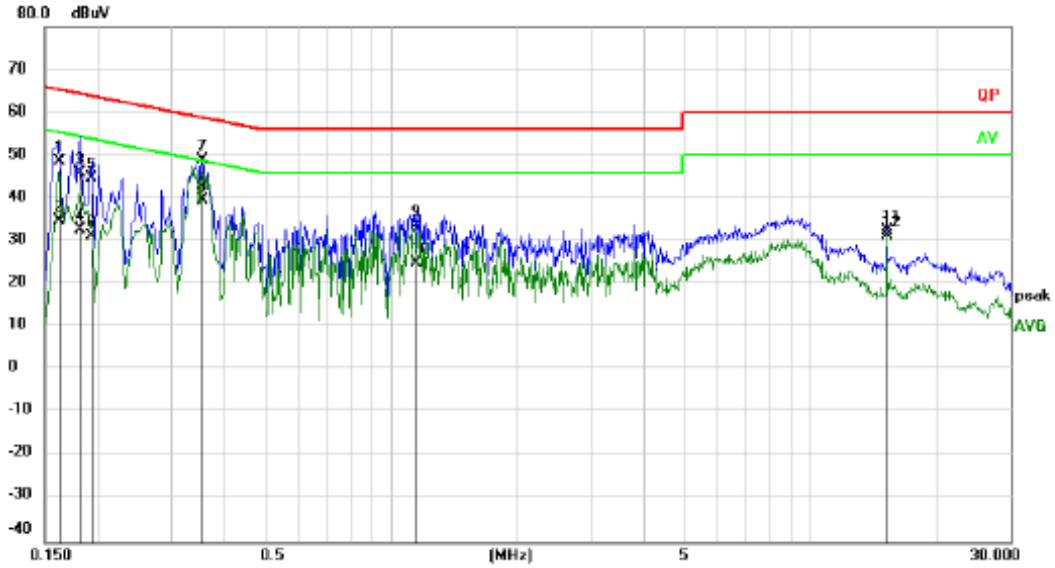
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 2

Conducted Emission Measurement

File :2405T31943E Data :#27 Date: 2024/5/21 Time: 14:05:49



Limit: QP
Mode:DC + Receiver at FM 15.3MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

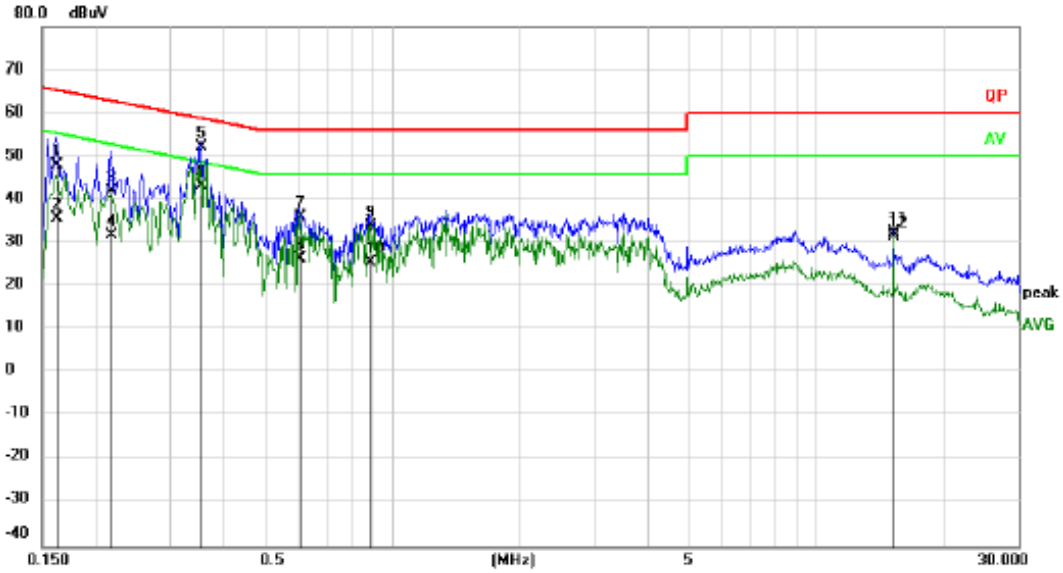
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	37.85	10.76	48.61	65.36	-16.75	QP	
2		0.1620	23.95	10.76	34.71	55.36	-20.65	AVG	
3		0.1819	35.28	10.68	45.96	64.40	-18.44	QP	
4		0.1819	22.04	10.68	32.72	54.40	-21.68	AVG	
5		0.1940	34.02	10.63	44.65	63.86	-19.21	QP	
6		0.1940	20.73	10.63	31.36	53.86	-22.50	AVG	
7		0.3540	38.27	10.75	49.02	58.87	-9.85	QP	
8	*	0.3540	28.84	10.75	39.59	48.87	-9.28	AVG	
9		1.1420	22.66	10.97	33.63	56.00	-22.37	QP	
10		1.1420	13.90	10.97	24.87	46.00	-21.13	AVG	
11		15.2940	21.79	10.58	32.37	60.00	-27.63	QP	
12		15.2940	20.80	10.58	31.38	50.00	-18.62	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#28 Date: 2024/5/21 Time: 14:14:20



Limit: QP
Mode: DC + Receiver at FM 15.3MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	37.39	10.56	47.95	65.36	-17.41	QP	
2		0.1620	25.24	10.56	35.80	55.36	-19.56	AVG	
3		0.2180	31.65	10.44	42.09	62.89	-20.80	QP	
4		0.2180	21.27	10.44	31.71	52.89	-21.18	AVG	
5		0.3540	41.78	10.60	52.38	58.87	-6.49	QP	
6	*	0.3540	32.72	10.60	43.32	48.87	-5.55	AVG	
7		0.6060	25.52	10.63	36.15	56.00	-19.85	QP	
8		0.6060	15.73	10.63	26.36	46.00	-19.64	AVG	
9		0.8860	23.44	10.63	34.07	56.00	-21.93	QP	
10		0.8860	15.05	10.63	25.68	46.00	-20.32	AVG	
11		15.2940	21.57	10.87	32.44	60.00	-27.56	QP	
12		15.2940	20.66	10.87	31.53	50.00	-18.47	AVG	

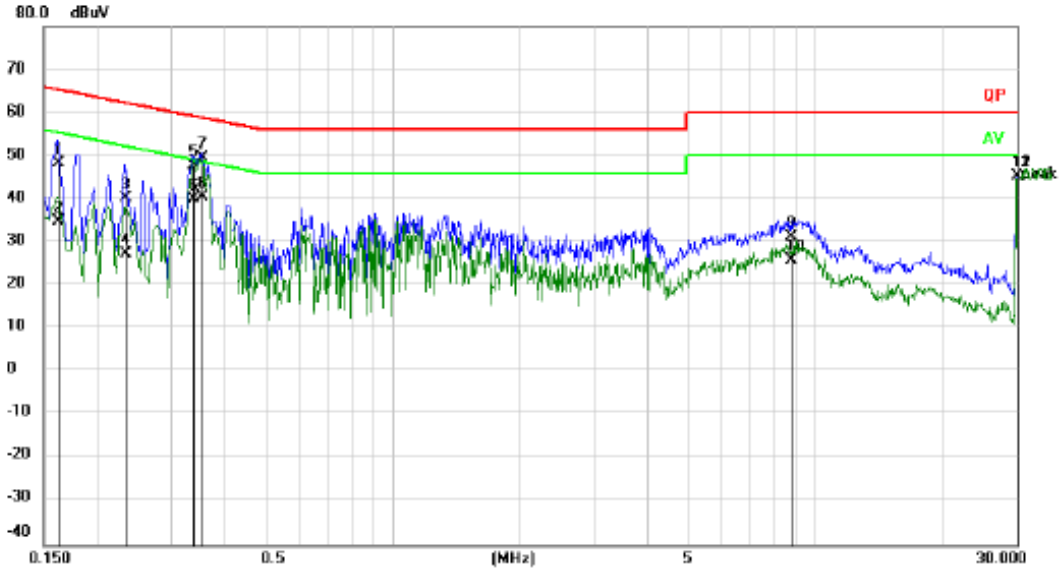
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 3

Conducted Emission Measurement

File :2405T31943E Data :#30 Date: 2024/5/21 Time: 14:30:27



Limit: QP
Mode:DC + Receiver at FM 30MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

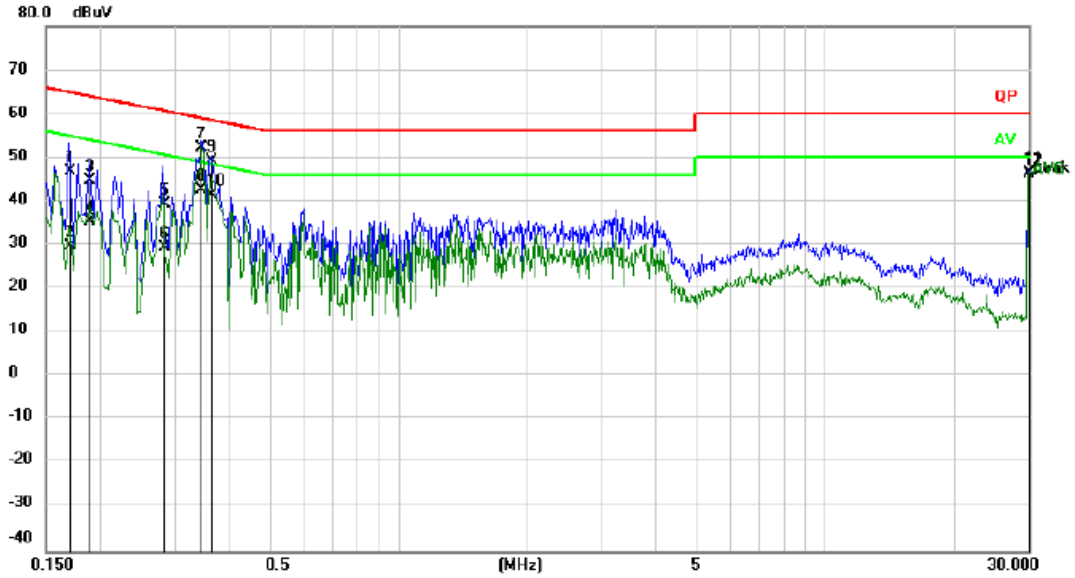
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	37.52	10.76	48.28	65.36	-17.08	QP	
2		0.1620	24.19	10.76	34.95	55.36	-20.41	AVG	
3		0.2340	29.75	10.64	40.39	62.31	-21.92	QP	
4		0.2340	16.83	10.64	27.47	52.31	-24.84	AVG	
5		0.3379	36.95	10.73	47.68	59.25	-11.57	QP	
6		0.3379	29.26	10.73	39.99	49.25	-9.26	AVG	
7		0.3540	38.85	10.75	49.60	58.87	-9.27	QP	
8		0.3540	29.77	10.75	40.52	48.87	-8.35	AVG	
9		8.7900	20.52	10.71	31.23	60.00	-28.77	QP	
10		8.7900	15.19	10.71	25.90	50.00	-24.10	AVG	
11		30.0000	35.08	10.38	45.46	60.00	-14.54	QP	
12	*	30.0000	34.95	10.38	45.33	50.00	-4.67	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#29 Date: 2024/5/21 Time: 14:21:13



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at FM 30MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

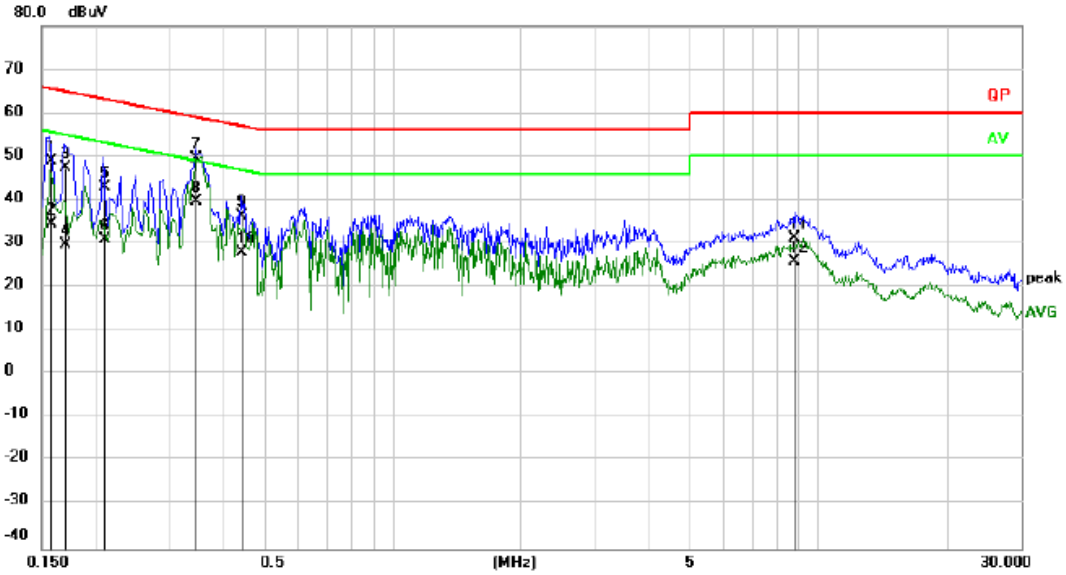
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	36.28	10.53	46.81	64.96	-18.15	QP	
2		0.1700	19.35	10.53	29.88	54.96	-25.08	AVG	
3		0.1900	34.33	10.45	44.78	64.04	-19.26	QP	
4		0.1900	25.05	10.45	35.50	54.04	-18.54	AVG	
5		0.2819	28.98	10.51	39.49	60.76	-21.27	QP	
6		0.2819	19.02	10.51	29.53	50.76	-21.23	AVG	
7		0.3460	41.71	10.59	52.30	59.06	-6.76	QP	
8		0.3460	32.10	10.59	42.69	49.06	-6.37	AVG	
9		0.3660	38.67	10.62	49.29	58.59	-9.30	QP	
10		0.3660	30.79	10.62	41.41	48.59	-7.18	AVG	
11		30.0000	35.71	10.78	46.49	60.00	-13.51	QP	
12	*	30.0000	35.60	10.78	46.38	50.00	-3.62	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 4

Conducted Emission Measurement

File :2405T31943E Data :#31 Date: 2024/5/21 Time: 14:44:39



Limit: QP
Mode:DC + Receiver at FM 50MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

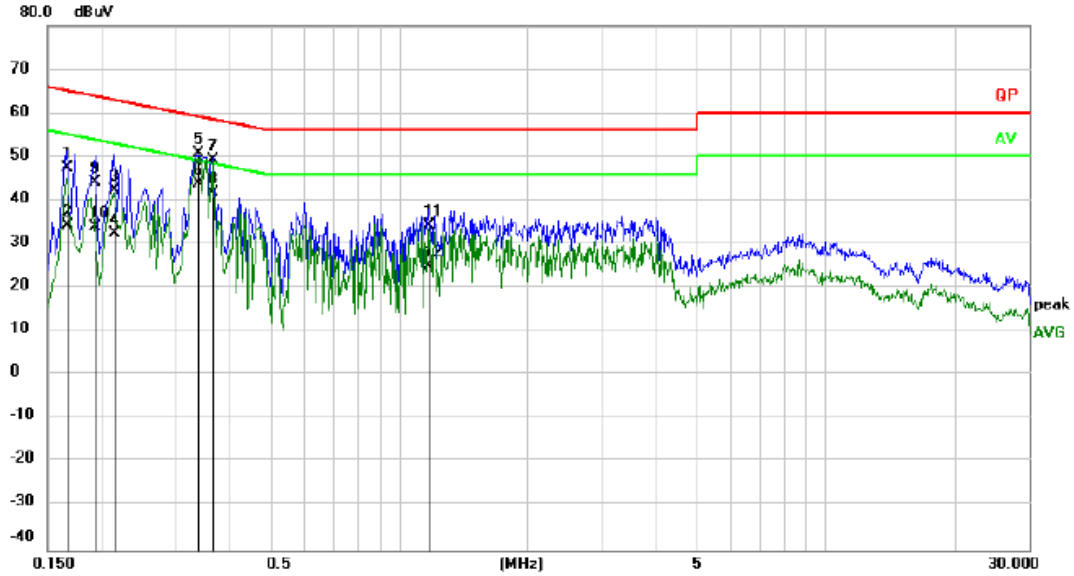
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	38.07	10.78	48.85	65.57	-16.72	QP	
2		0.1580	23.78	10.78	34.56	55.57	-21.01	AVG	
3		0.1700	36.64	10.73	47.37	64.96	-17.59	QP	
4		0.1700	19.15	10.73	29.88	54.96	-25.08	AVG	
5		0.2100	32.30	10.62	42.92	63.21	-20.29	QP	
6		0.2100	20.22	10.62	30.84	53.21	-22.37	AVG	
7		0.3460	38.68	10.74	49.42	59.06	-9.64	QP	
8	*	0.3460	29.00	10.74	39.74	49.06	-9.32	AVG	
9		0.4420	25.44	10.79	36.23	57.02	-20.79	QP	
10		0.4420	17.25	10.79	28.04	47.02	-18.98	AVG	
11		8.7900	20.66	10.71	31.37	60.00	-28.63	QP	
12		8.7900	15.19	10.71	25.90	50.00	-24.10	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#32 Date: 2024/5/21 Time: 14:52:48



Limit: QP Phase: N Temperature: 23.4

Mode:DC + Receiver at FM 50MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

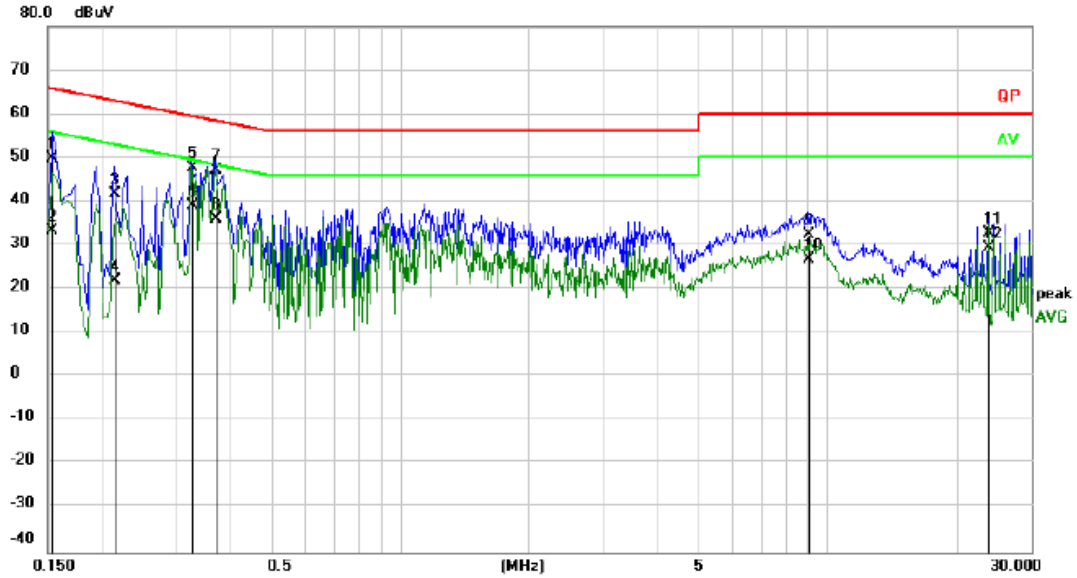
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	37.05	10.55	47.60	65.16	-17.56	QP	
2		0.1660	23.67	10.55	34.22	55.16	-20.94	AVG	
3		0.2140	31.93	10.42	42.35	63.05	-20.70	QP	
4		0.2140	22.10	10.42	32.52	53.05	-20.53	AVG	
5		0.3379	40.19	10.58	50.77	59.25	-8.48	QP	
6	*	0.3379	33.26	10.58	43.84	49.25	-5.41	AVG	
7		0.3660	38.59	10.62	49.21	58.59	-9.38	QP	
8		0.3660	31.10	10.62	41.72	48.59	-6.87	AVG	
9		0.1940	33.84	10.43	44.27	63.86	-19.59	QP	
10		0.1940	23.51	10.43	33.94	53.86	-19.92	AVG	
11		1.1660	23.56	10.66	34.22	56.00	-21.78	QP	
12		1.1660	14.29	10.66	24.95	46.00	-21.05	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 5

Conducted Emission Measurement

File :2405T31943E Data :#34 Date: 2024/5/21 Time: 15:11:56



Limit: QP Phase: L1 Temperature: 23.4

Mode:DC + Receiver at FM 54MHz Power: AC 120V/60Hz Humidity: 60 %

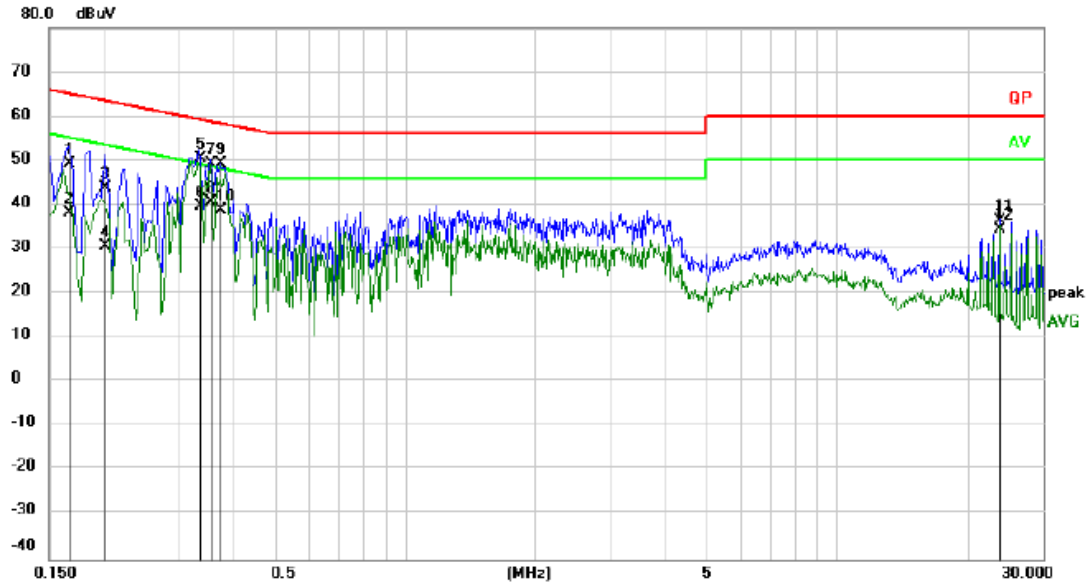
Note: Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	39.16	10.79	49.95	65.79	-15.84	QP	
2		0.1539	22.43	10.79	33.22	55.79	-22.57	AVG	
3		0.2140	31.28	10.62	41.90	63.05	-21.15	QP	
4		0.2140	11.46	10.62	22.08	53.05	-30.97	AVG	
5		0.3260	37.09	10.72	47.81	59.55	-11.74	QP	
6	*	0.3260	28.31	10.72	39.03	49.55	-10.52	AVG	
7		0.3700	36.46	10.76	47.22	58.50	-11.28	QP	
8		0.3700	25.29	10.76	36.05	48.50	-12.45	AVG	
9		9.0260	21.88	10.66	32.54	60.00	-27.46	QP	
10		9.0260	16.09	10.66	26.75	50.00	-23.25	AVG	
11		23.8420	22.09	10.52	32.61	60.00	-27.39	QP	
12		23.8420	18.97	10.52	29.49	50.00	-20.51	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#33 Date: 2024/5/21 Time: 15:03:10



Limit: QP Phase: N Temperature: 23.4

Mode:DC + Receiver at FM 54MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

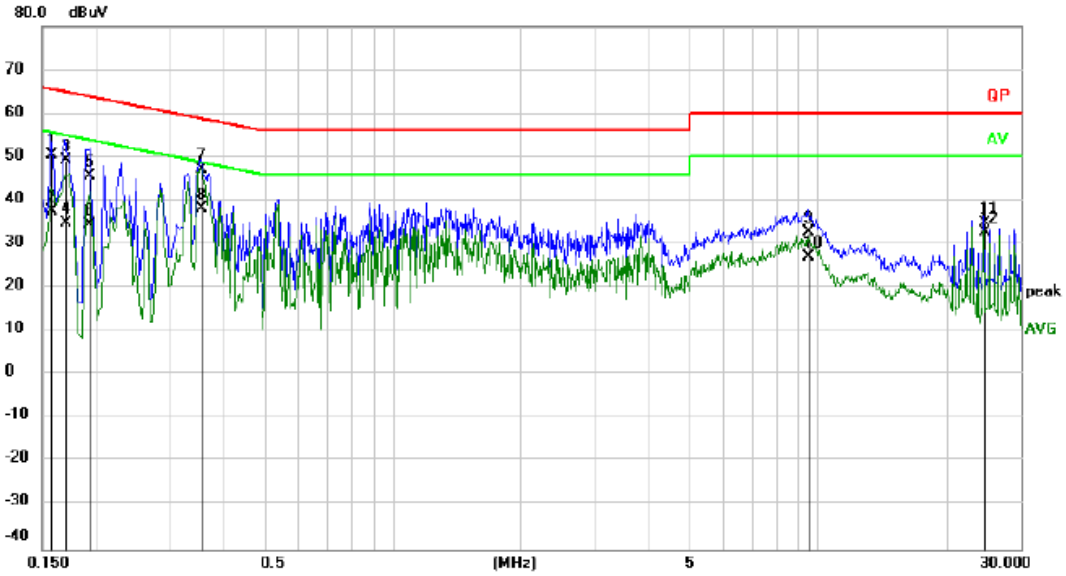
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	38.63	10.55	49.18	65.16	-15.98	QP	
2		0.1660	27.69	10.55	38.24	55.16	-16.92	AVG	
3		0.2020	33.59	10.41	44.00	63.53	-19.53	QP	
4		0.2020	20.32	10.41	30.73	53.53	-22.80	AVG	
5		0.3339	39.74	10.57	50.31	59.35	-9.04	QP	
6		0.3339	29.01	10.57	39.58	49.35	-9.77	AVG	
7		0.3540	38.65	10.60	49.25	58.87	-9.62	QP	
8	*	0.3540	29.91	10.60	40.51	48.87	-8.36	AVG	
9		0.3740	38.65	10.62	49.27	58.41	-9.14	QP	
10		0.3740	28.01	10.62	38.63	48.41	-9.78	AVG	
11		23.8380	25.57	10.74	36.31	60.00	-23.69	QP	
12		23.8380	23.82	10.74	34.56	50.00	-15.44	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 6

Conducted Emission Measurement

File :2405T31943E Data :#35 Date: 2024/5/21 Time: 15:22:35



Limit: QP
Mode: DC + Receiver at FM 88MHz
Note:

Phase: *L1*
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

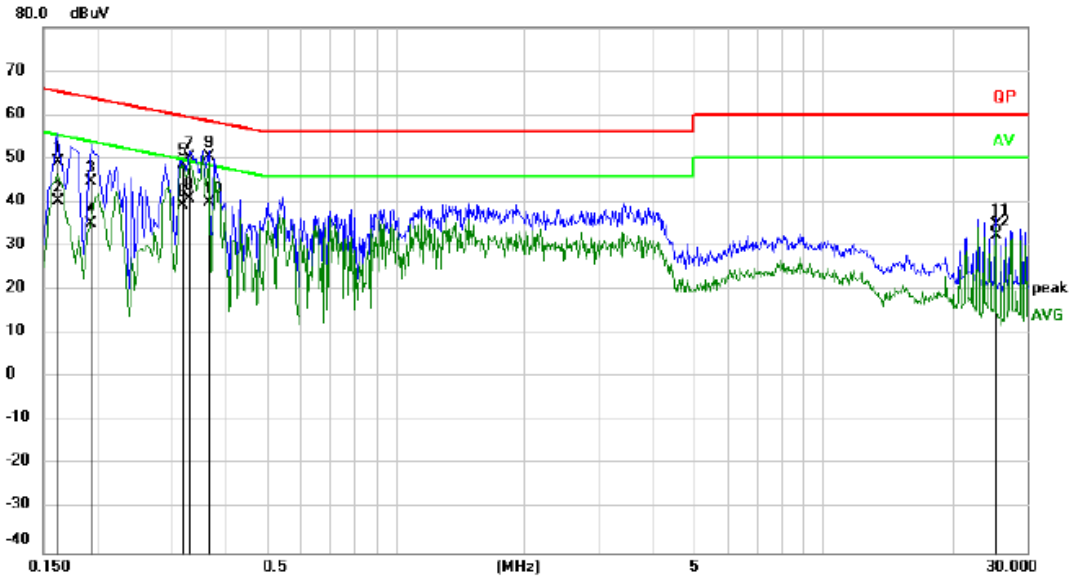
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	39.77	10.78	50.55	65.57	-15.02	QP	
2		0.1580	26.81	10.78	37.59	55.57	-17.98	AVG	
3		0.1700	38.38	10.73	49.11	64.96	-15.85	QP	
4		0.1700	24.08	10.73	34.81	54.96	-20.15	AVG	
5		0.1940	34.99	10.63	45.62	63.86	-18.24	QP	
6		0.1940	23.85	10.63	34.48	53.86	-19.38	AVG	
7		0.3540	36.42	10.75	47.17	58.87	-11.70	QP	
8	*	0.3540	27.48	10.75	38.23	48.87	-10.64	AVG	
9		9.4580	22.24	10.55	32.79	60.00	-27.21	QP	
10		9.4580	16.43	10.55	26.98	50.00	-23.02	AVG	
11		24.5860	24.22	10.50	34.72	60.00	-25.28	QP	
12		24.5860	22.23	10.50	32.73	50.00	-17.27	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#36 Date: 2024/5/21 Time: 15:33:03



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at FM 88MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

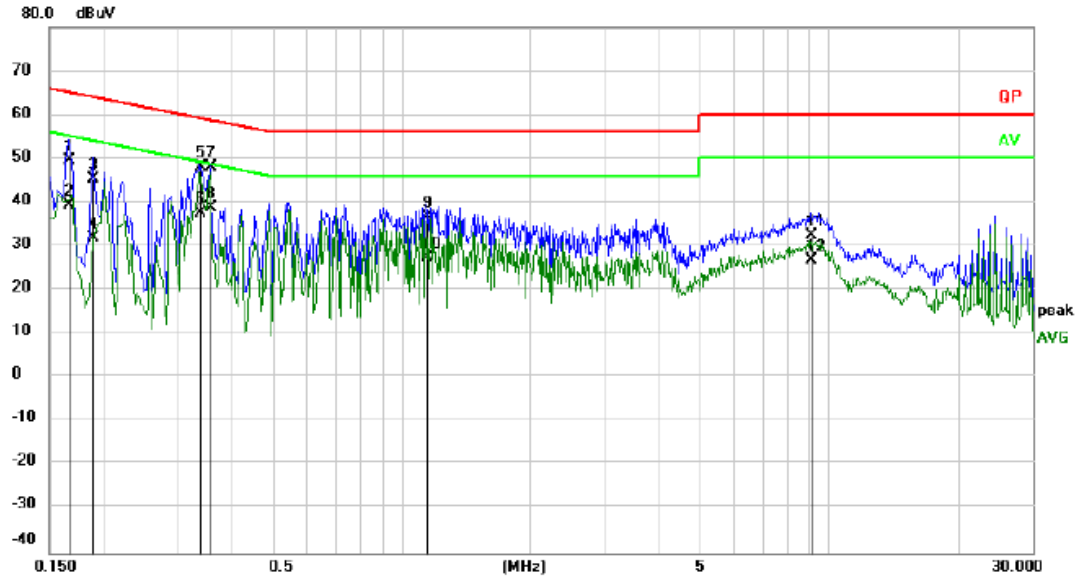
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	38.76	10.56	49.32	65.36	-16.04	QP	
2		0.1620	29.71	10.56	40.27	55.36	-15.09	AVG	
3		0.1940	34.31	10.43	44.74	63.86	-19.12	QP	
4		0.1940	24.62	10.43	35.05	53.86	-18.81	AVG	
5		0.3180	38.23	10.56	48.79	59.76	-10.97	QP	
6		0.3180	28.85	10.56	39.41	49.76	-10.35	AVG	
7		0.3300	39.72	10.57	50.29	59.45	-9.16	QP	
8		0.3300	30.17	10.57	40.74	49.45	-8.71	AVG	
9	*	0.3660	39.91	10.62	50.53	58.59	-8.06	QP	
10		0.3660	29.21	10.62	39.83	48.59	-8.76	AVG	
11		25.3260	23.99	10.73	34.72	60.00	-25.28	QP	
12		25.3260	21.67	10.73	32.40	50.00	-17.60	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 7

Conducted Emission Measurement

File :2405T31943E Data :#38 Date: 2024/5/21 Time: 15:51:51



Limit: QP Phase: L1 Temperature: 23.4

Mode:DC + Receiver at FM 97.5MHz Power: AC 120V/60Hz Humidity: 60 %

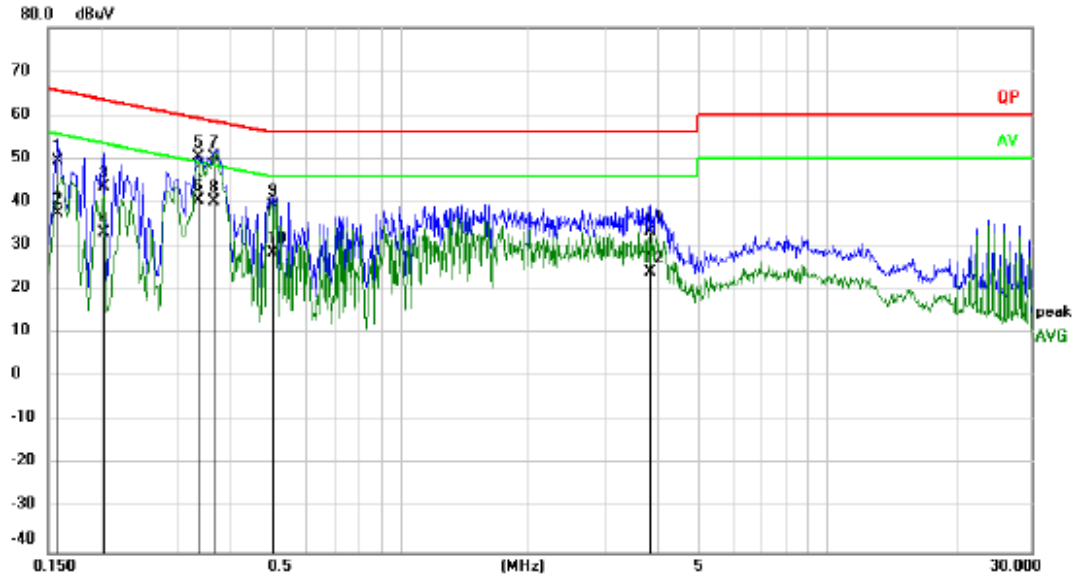
Note: Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	38.75	10.75	49.50	65.16	-15.66	QP	
2		0.1660	28.46	10.75	39.21	55.16	-15.95	AVG	
3		0.1900	34.78	10.65	45.43	64.04	-18.61	QP	
4		0.1900	21.11	10.65	31.76	54.04	-22.28	AVG	
5		0.3379	37.21	10.73	47.94	59.25	-11.31	QP	
6		0.3379	26.96	10.73	37.69	49.25	-11.56	AVG	
7		0.3580	37.30	10.76	48.06	58.77	-10.71	QP	
8	*	0.3580	27.97	10.76	38.73	48.77	-10.04	AVG	
9		1.1420	25.79	10.97	36.76	56.00	-19.24	QP	
10		1.1420	16.48	10.97	27.45	46.00	-18.55	AVG	
11		9.0860	21.90	10.64	32.54	60.00	-27.46	QP	
12		9.0860	16.13	10.64	26.77	50.00	-23.23	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#37 Date: 2024/5/21 Time: 15:44:27



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at FM 97.5MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

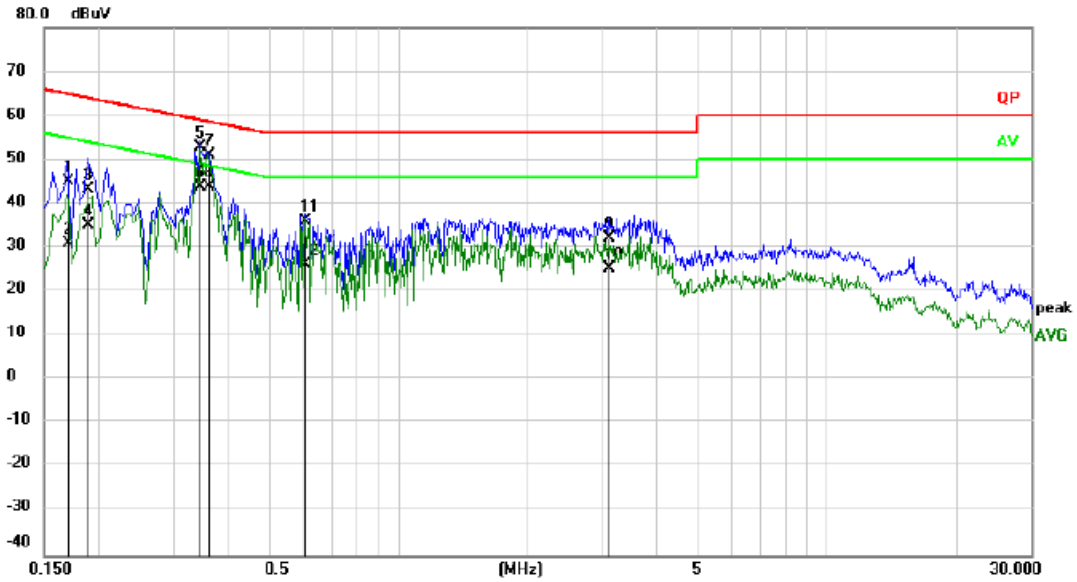
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	38.84	10.58	49.42	65.57	-16.15	QP	
2		0.1580	26.87	10.58	37.45	55.57	-18.12	AVG	
3		0.2020	33.25	10.41	43.66	63.53	-19.87	QP	
4		0.2020	22.65	10.41	33.06	53.53	-20.47	AVG	
5		0.3339	39.97	10.57	50.54	59.35	-8.81	QP	
6		0.3339	29.85	10.57	40.42	49.35	-8.93	AVG	
7	*	0.3660	39.96	10.62	50.58	58.59	-8.01	QP	
8		0.3660	29.53	10.62	40.15	48.59	-8.44	AVG	
9		0.5020	28.74	10.71	39.45	56.00	-16.55	QP	
10		0.5020	17.71	10.71	28.42	46.00	-17.58	AVG	
11		3.8500	22.99	10.43	33.42	56.00	-22.58	QP	
12		3.8500	13.49	10.43	23.92	46.00	-22.08	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 8

Conducted Emission Measurement

File :2405T31943E Data :#42 Date: 2024/5/21 Time: 16:21:15



Limit: QP Phase: L1 Temperature: 23.4

Mode:DC + Receiver at FM 108MHz Power: AC 120V/60Hz Humidity: 60 %

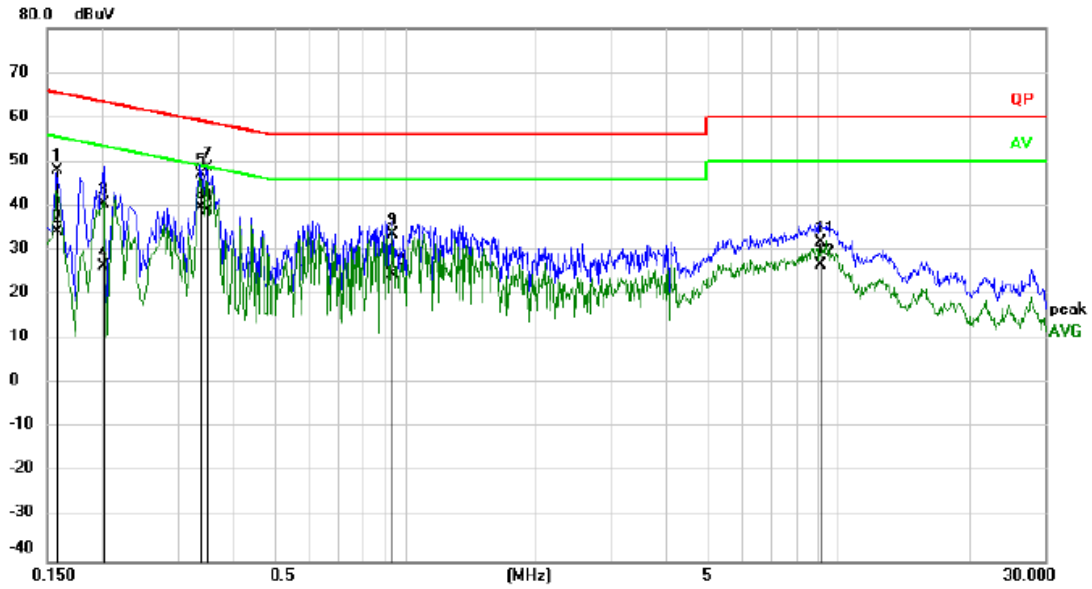
Note: Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	34.44	10.73	45.17	64.96	-19.79	QP	
2		0.1700	20.26	10.73	30.99	54.96	-23.97	AVG	
3		0.1900	32.57	10.65	43.22	64.04	-20.82	QP	
4		0.1900	24.43	10.65	35.08	54.04	-18.96	AVG	
5		0.3460	42.13	10.74	52.87	59.06	-6.19	QP	
6		0.3460	33.21	10.74	43.95	49.06	-5.11	AVG	
7		0.3620	40.43	10.76	51.19	58.68	-7.49	QP	
8	*	0.3620	33.12	10.76	43.88	48.68	-4.80	AVG	
9		3.1180	21.46	10.84	32.30	56.00	-23.70	QP	
10		3.1180	14.45	10.84	25.29	46.00	-20.71	AVG	
11		0.6100	25.15	10.84	35.99	56.00	-20.01	QP	
12		0.6100	15.28	10.84	26.12	46.00	-19.88	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#41 Date: 2024/5/21 Time: 16:13:07



Limit: QP
Mode: DC + Receiver at FM 108MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	37.40	10.58	47.98	65.57	-17.59	QP	
2		0.1580	23.60	10.58	34.18	55.57	-21.39	AVG	
3		0.2020	30.19	10.41	40.60	63.53	-22.93	QP	
4		0.2020	15.92	10.41	26.33	53.53	-27.20	AVG	
5		0.3379	36.44	10.58	47.02	59.25	-12.23	QP	
6	*	0.3379	29.13	10.58	39.71	49.25	-9.54	AVG	
7		0.3500	38.06	10.60	48.66	58.96	-10.30	QP	
8		0.3500	28.40	10.60	39.00	48.96	-9.96	AVG	
9		0.9380	22.96	10.64	33.60	56.00	-22.40	QP	
10		0.9380	13.91	10.64	24.55	46.00	-21.45	AVG	
11		9.0940	21.25	10.73	31.98	60.00	-28.02	QP	
12		9.0940	15.95	10.73	26.68	50.00	-23.32	AVG	

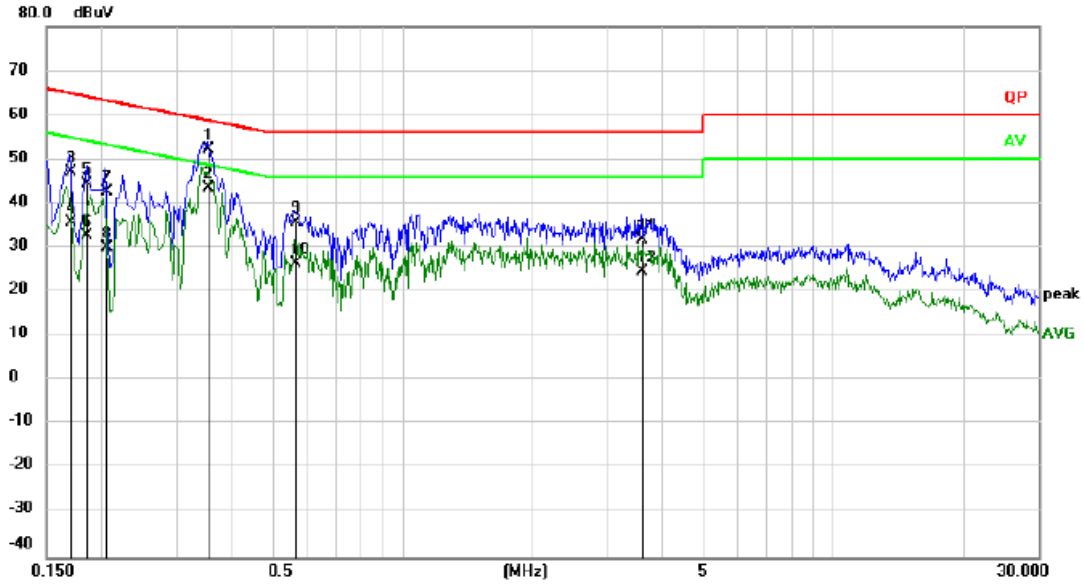
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 9

Conducted Emission Measurement

File :2405T31943E Data :#13 Date: 2024/5/20 Time: 16:05:55



Limit: QP
Mode: DC + Receiver at AM 0.5MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

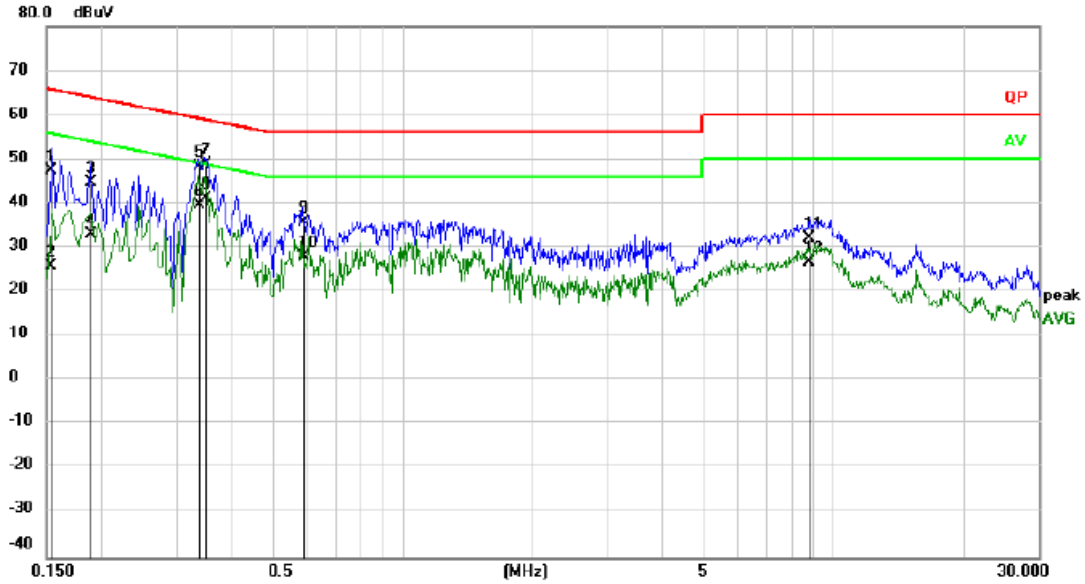
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3540	41.40	10.75	52.15	58.87	-6.72	QP	
2	*	0.3540	32.84	10.75	43.59	48.87	-5.28	AVG	
3		0.1700	36.28	10.73	47.01	64.96	-17.95	QP	
4		0.1700	24.93	10.73	35.66	54.96	-19.30	AVG	
5		0.1860	33.72	10.67	44.39	64.21	-19.82	QP	
6		0.1860	21.96	10.67	32.63	54.21	-21.58	AVG	
7		0.2060	31.94	10.61	42.55	63.37	-20.82	QP	
8		0.2060	19.36	10.61	29.97	53.37	-23.40	AVG	
9		0.5660	24.98	10.83	35.81	56.00	-20.19	QP	
10		0.5660	15.54	10.83	26.37	46.00	-19.63	AVG	
11		3.5980	20.96	10.99	31.95	56.00	-24.05	QP	
12		3.5980	13.70	10.99	24.69	46.00	-21.31	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#14 Date: 2024/5/20 Time: 16:12:47



Limit: QP
Mode: DC + Receiver at AM 0.5MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	36.72	10.59	47.31	65.79	-18.48	QP	
2		0.1539	15.19	10.59	25.78	55.79	-30.01	AVG	
3		0.1900	34.18	10.45	44.63	64.04	-19.41	QP	
4		0.1900	22.57	10.45	33.02	54.04	-21.02	AVG	
5		0.3379	37.63	10.58	48.21	59.25	-11.04	QP	
6		0.3379	29.10	10.58	39.68	49.25	-9.57	AVG	
7		0.3500	38.45	10.60	49.05	58.96	-9.91	QP	
8	*	0.3500	30.69	10.60	41.29	48.96	-7.67	AVG	
9		0.5899	25.19	10.65	35.84	56.00	-20.16	QP	
10		0.5899	17.19	10.65	27.84	46.00	-18.16	AVG	
11		8.8180	21.41	10.73	32.14	60.00	-27.86	QP	
12		8.8180	16.10	10.73	26.83	50.00	-23.17	AVG	

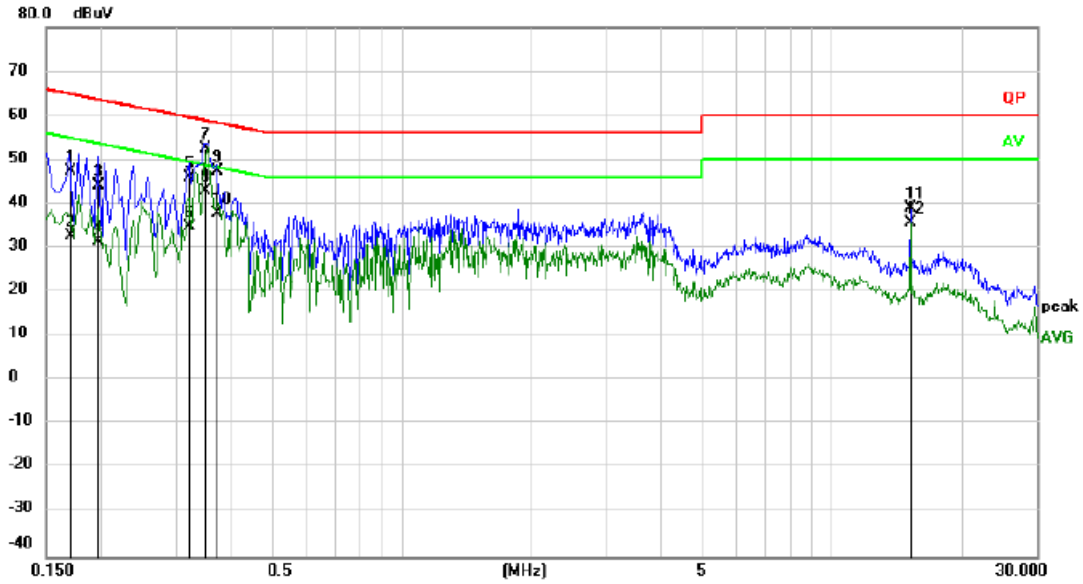
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 10

Conducted Emission Measurement

File :2405T31943E Data :#6 Date: 2024/5/20 Time: 14:56:26



Limit: QP
Mode: DC + Receiver at AM 15.25MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

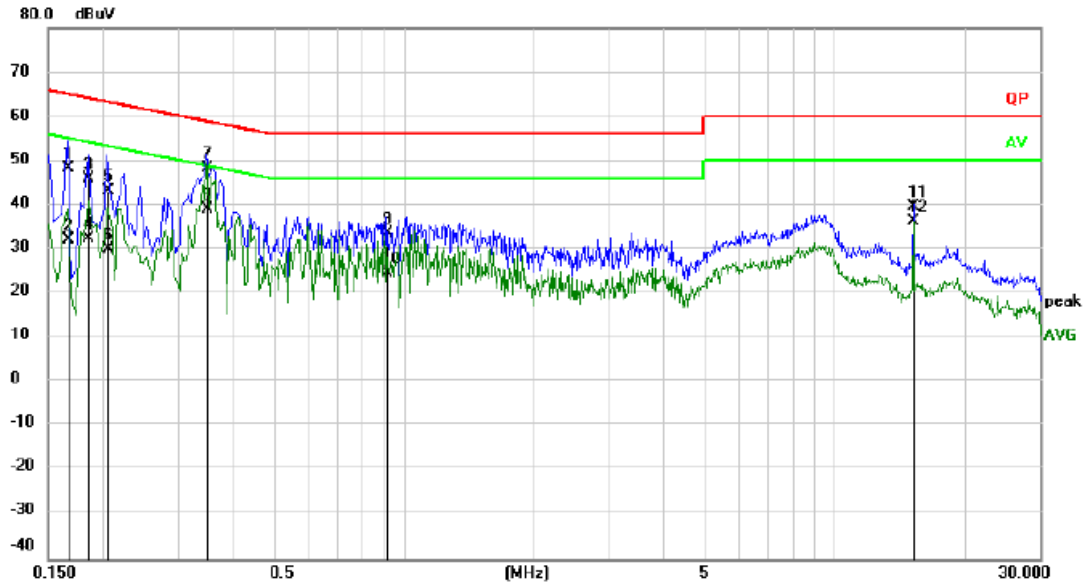
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	36.87	10.73	47.60	64.96	-17.36	QP	
2		0.1700	21.95	10.73	32.68	54.96	-22.28	AVG	
3		0.1980	33.55	10.62	44.17	63.69	-19.52	QP	
4		0.1980	21.08	10.62	31.70	53.69	-21.99	AVG	
5		0.3220	35.36	10.72	46.08	59.66	-13.58	QP	
6		0.3220	24.09	10.72	34.81	49.66	-14.85	AVG	
7		0.3500	41.85	10.75	52.60	58.96	-6.36	QP	
8	*	0.3500	32.21	10.75	42.96	48.96	-6.00	AVG	
9		0.3740	36.55	10.77	47.32	58.41	-11.09	QP	
10		0.3740	27.14	10.77	37.91	48.41	-10.50	AVG	
11		15.2500	28.50	10.58	39.08	60.00	-20.92	QP	
12		15.2500	25.23	10.58	35.81	50.00	-14.19	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#5 Date: 2024/5/20 Time: 14:45:43



Limit: QP Phase: N Temperature: 23.3

Mode: DC + Receiver at AM 15.25MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

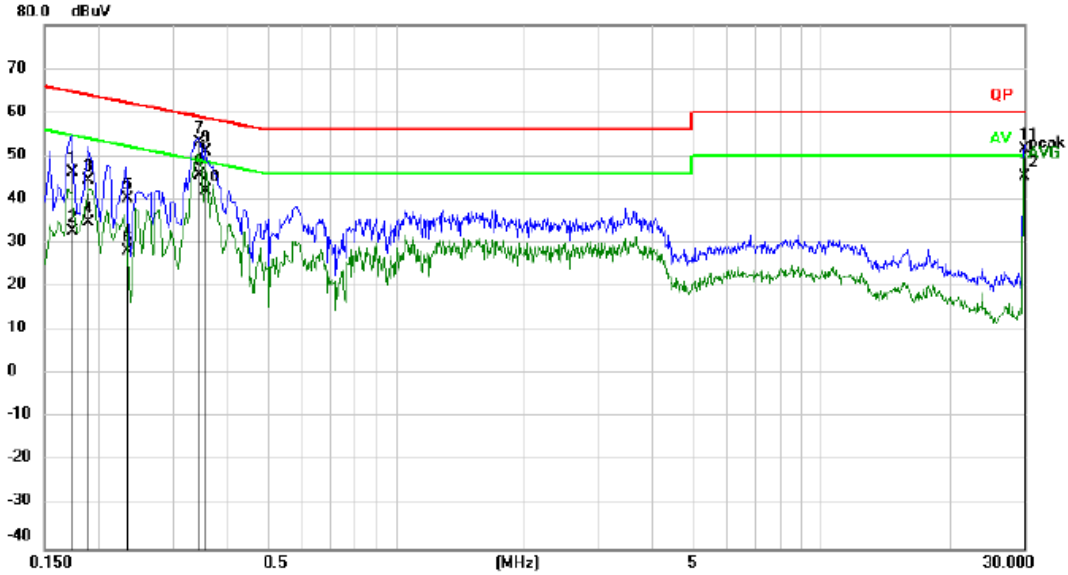
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	37.68	10.55	48.23	65.16	-16.93	QP	
2		0.1660	21.51	10.55	32.06	55.16	-23.10	AVG	
3		0.1860	35.37	10.47	45.84	64.21	-18.37	QP	
4		0.1860	21.93	10.47	32.40	54.21	-21.81	AVG	
5		0.2060	32.83	10.42	43.25	63.37	-20.12	QP	
6		0.2060	19.67	10.42	30.09	53.37	-23.28	AVG	
7		0.3500	37.88	10.60	48.48	58.96	-10.48	QP	
8	*	0.3500	28.46	10.60	39.06	48.96	-9.90	AVG	
9		0.9180	23.11	10.63	33.74	56.00	-22.26	QP	
10		0.9180	14.15	10.63	24.78	46.00	-21.22	AVG	
11		15.2500	28.65	10.87	39.52	60.00	-20.48	QP	
12		15.2500	25.34	10.87	36.21	50.00	-13.79	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 11

Conducted Emission Measurement

File :2405T31943E Data :#9 Date: 2024/5/20 Time: 15:25:39



Limit: QP
Mode: DC + Receiver at AM 30MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

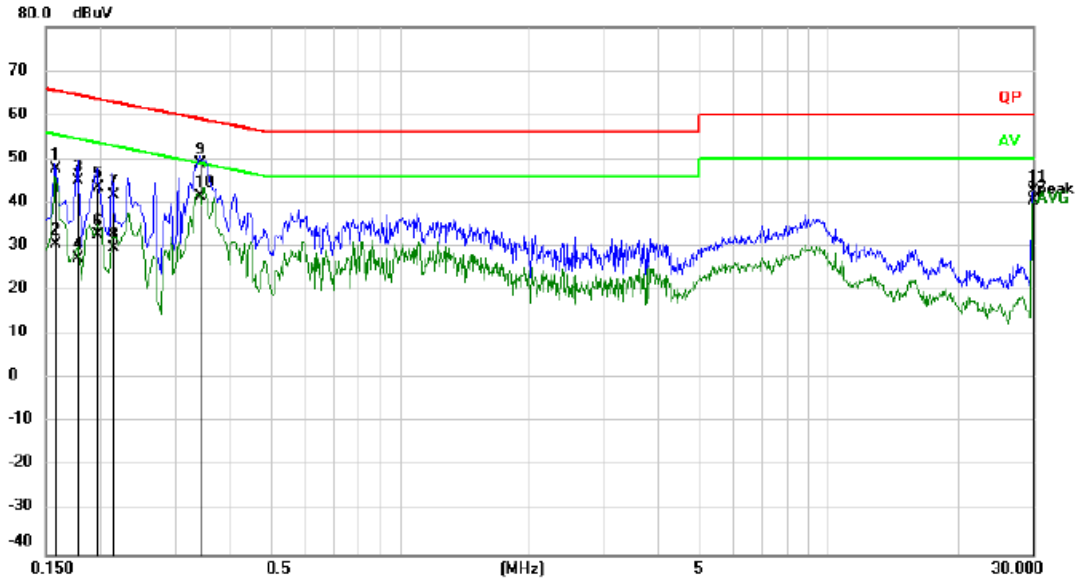
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1740	35.65	10.71	46.36	64.77	-18.41	QP	
2		0.1740	22.00	10.71	32.71	54.77	-22.06	AVG	
3		0.1900	33.95	10.65	44.60	64.04	-19.44	QP	
4		0.1900	24.24	10.65	34.89	54.04	-19.15	AVG	
5		0.2340	29.65	10.64	40.29	62.31	-22.02	QP	
6		0.2340	17.68	10.64	28.32	52.31	-23.99	AVG	
7		0.3460	42.46	10.74	53.20	59.06	-5.86	QP	
8	*	0.3460	35.00	10.74	45.74	49.06	-3.32	AVG	
9		0.3580	40.38	10.76	51.14	58.77	-7.63	QP	
10		0.3580	31.32	10.76	42.08	48.77	-6.69	AVG	
11		30.0000	41.14	10.38	51.52	60.00	-8.48	QP	
12		30.0000	35.12	10.38	45.50	50.00	-4.50	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#10 Date: 2024/5/20 Time: 15:31:09



Limit: QP Phase: N Temperature: 23.3

Mode: DC + Receiver at AM 30MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

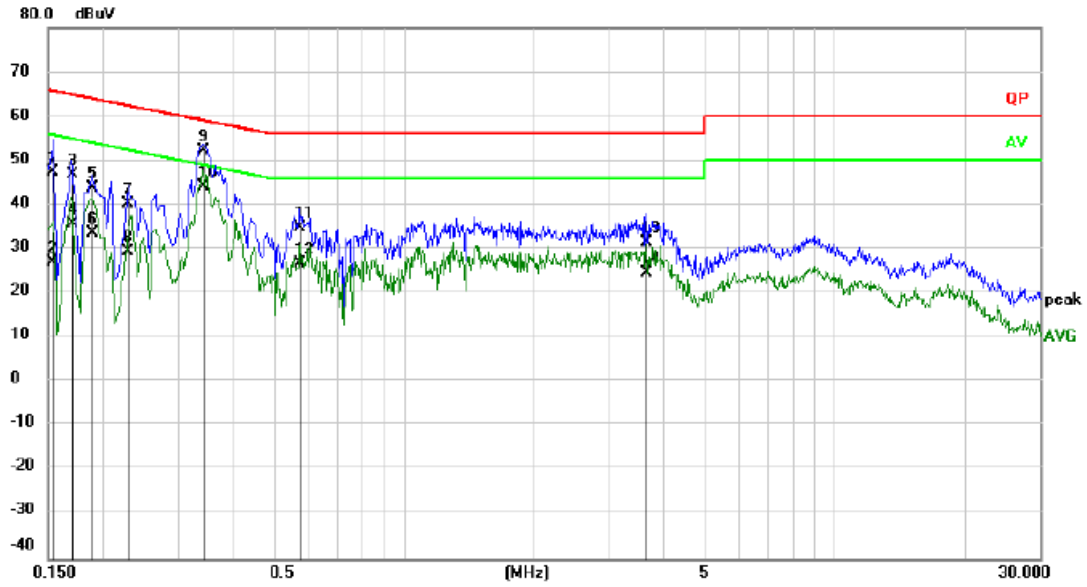
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	37.22	10.58	47.80	65.57	-17.77	QP	
2		0.1580	20.15	10.58	30.73	55.57	-24.84	AVG	
3		0.1780	34.54	10.50	45.04	64.58	-19.54	QP	
4		0.1780	16.93	10.50	27.43	54.58	-27.15	AVG	
5		0.1980	33.06	10.42	43.48	63.69	-20.21	QP	
6		0.1980	22.22	10.42	32.64	53.69	-21.05	AVG	
7		0.2140	31.37	10.42	41.79	63.05	-21.26	QP	
8		0.2140	19.27	10.42	29.69	53.05	-23.36	AVG	
9		0.3420	38.46	10.58	49.04	59.15	-10.11	QP	
10	*	0.3420	30.84	10.58	41.42	49.15	-7.73	AVG	
11		30.0000	31.89	10.78	42.67	60.00	-17.33	QP	
12		30.0000	29.91	10.78	40.69	50.00	-9.31	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 12

Conducted Emission Measurement

File :2405T31943E Data :#3 Date: 2024/5/20 Time: 14:30:11



Limit: QP
Mode: DC + Receiver at AM 50MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

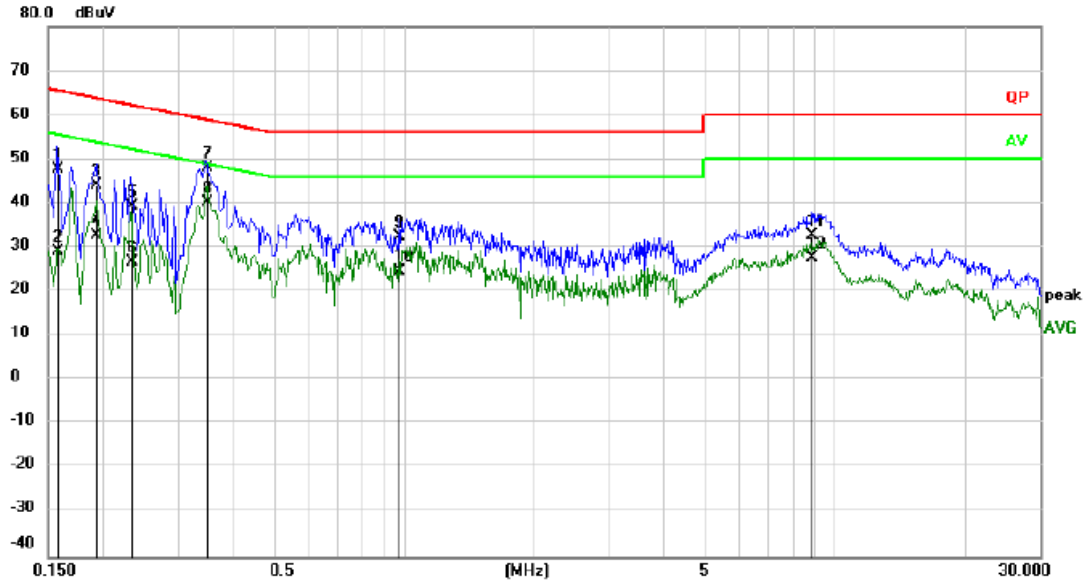
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	36.53	10.79	47.32	65.79	-18.47	QP	
2		0.1539	16.20	10.79	26.99	55.79	-28.80	AVG	
3		0.1700	36.14	10.73	46.87	64.96	-18.09	QP	
4		0.1700	24.96	10.73	35.69	54.96	-19.27	AVG	
5		0.1900	33.17	10.65	43.82	64.04	-20.22	QP	
6		0.1900	22.93	10.65	33.58	54.04	-20.46	AVG	
7		0.2300	29.68	10.64	40.32	62.45	-22.13	QP	
8		0.2300	18.85	10.64	29.49	52.45	-22.96	AVG	
9		0.3420	41.50	10.73	52.23	59.15	-6.92	QP	
10	*	0.3420	33.52	10.73	44.25	49.15	-4.90	AVG	
11		0.5740	24.11	10.83	34.94	56.00	-21.06	QP	
12		0.5740	16.05	10.83	26.88	46.00	-19.12	AVG	
13		3.6500	20.70	11.00	31.70	56.00	-24.30	QP	
14		3.6500	13.53	11.00	24.53	46.00	-21.47	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#4 Date: 2024/5/20 Time: 14:39:56



Limit: QP Phase: N Temperature: 23.3

Mode: DC + Receiver at AM 50MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

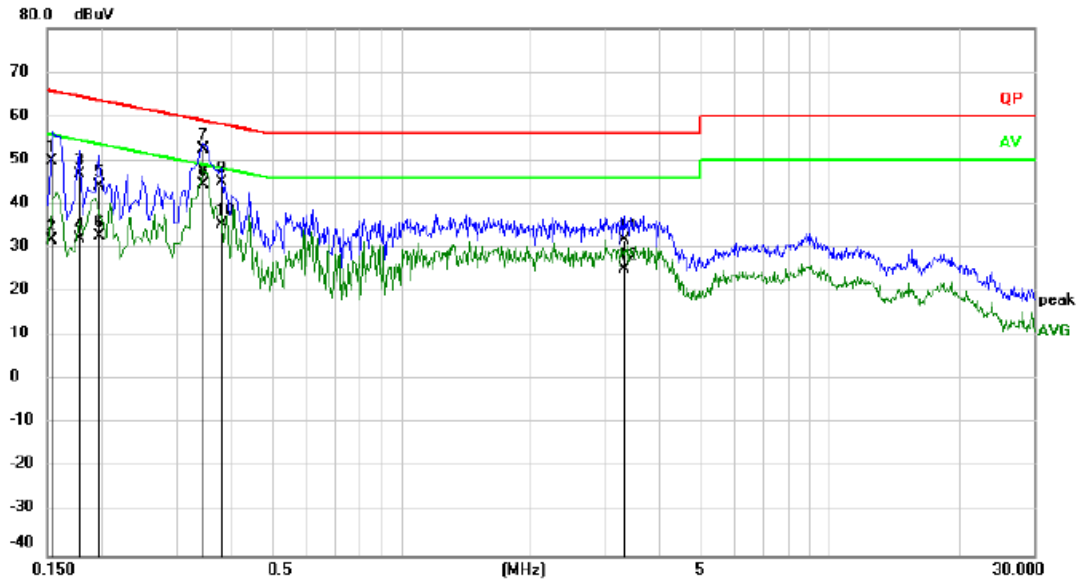
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	37.19	10.58	47.77	65.57	-17.80	QP	
2		0.1580	18.71	10.58	29.29	55.57	-26.28	AVG	
3		0.1940	33.74	10.43	44.17	63.86	-19.69	QP	
4		0.1940	22.43	10.43	32.86	53.86	-21.00	AVG	
5		0.2340	29.05	10.45	39.50	62.31	-22.81	QP	
6		0.2340	16.37	10.45	26.82	52.31	-25.49	AVG	
7		0.3500	37.49	10.60	48.09	58.96	-10.87	QP	
8	*	0.3500	29.58	10.60	40.18	48.96	-8.78	AVG	
9		0.9740	21.67	10.65	32.32	56.00	-23.68	QP	
10		0.9740	14.04	10.65	24.69	46.00	-21.31	AVG	
11		8.8459	22.13	10.73	32.86	60.00	-27.14	QP	
12		8.8459	16.78	10.73	27.51	50.00	-22.49	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 13

Conducted Emission Measurement

File :2405T31943E Data :#7 Date: 2024/5/20 Time: 15:07:56



Limit: QP
Mode: DC + Receiver at AM 54MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

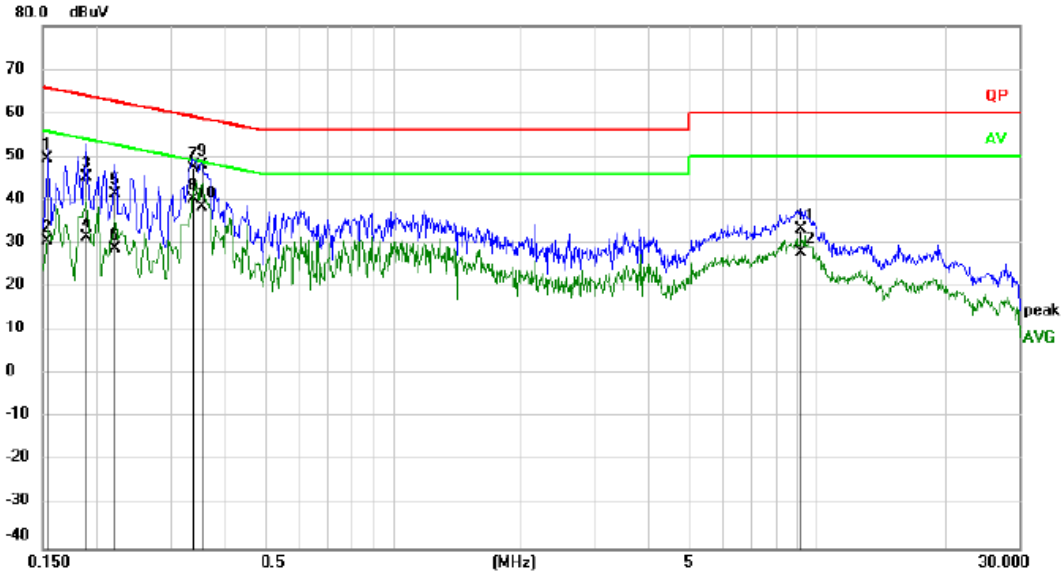
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	38.93	10.79	49.72	65.79	-16.07	QP	
2		0.1539	21.13	10.79	31.92	55.79	-23.87	AVG	
3		0.1780	36.16	10.70	46.86	64.58	-17.72	QP	
4		0.1780	21.54	10.70	32.24	54.58	-22.34	AVG	
5		0.1980	33.67	10.62	44.29	63.69	-19.40	QP	
6		0.1980	22.12	10.62	32.74	53.69	-20.95	AVG	
7		0.3460	41.91	10.74	52.65	59.06	-6.41	QP	
8	*	0.3460	33.59	10.74	44.33	49.06	-4.73	AVG	
9		0.3820	34.14	10.77	44.91	58.24	-13.33	QP	
10		0.3820	24.55	10.77	35.32	48.24	-12.92	AVG	
11		3.3260	20.83	10.90	31.73	56.00	-24.27	QP	
12		3.3260	14.22	10.90	25.12	46.00	-20.88	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#8 Date: 2024/5/20 Time: 15:15:16



Limit: QP Phase: N Temperature: 23.3

Mode: DC + Receiver at AM 54MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

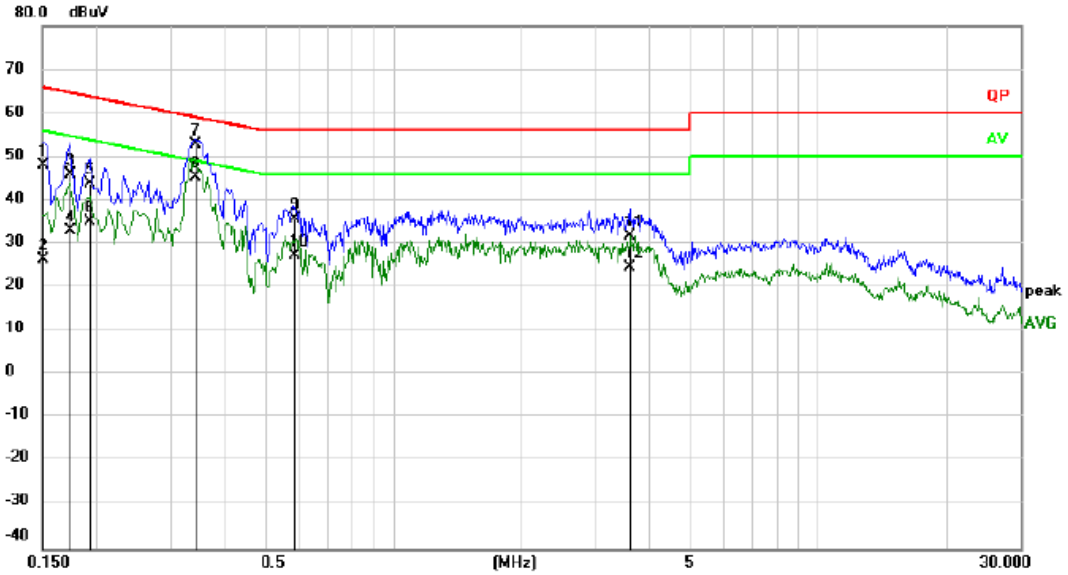
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	39.10	10.59	49.69	65.79	-16.10	QP	
2		0.1539	20.11	10.59	30.70	55.79	-25.09	AVG	
3		0.1900	34.76	10.45	45.21	64.04	-18.83	QP	
4		0.1900	21.21	10.45	31.66	54.04	-22.38	AVG	
5		0.2220	31.14	10.44	41.58	62.74	-21.16	QP	
6		0.2220	18.41	10.44	28.85	52.74	-23.89	AVG	
7		0.3379	36.95	10.58	47.53	59.25	-11.72	QP	
8	*	0.3379	29.54	10.58	40.12	49.25	-9.13	AVG	
9		0.3540	37.34	10.60	47.94	58.87	-10.93	QP	
10		0.3540	27.96	10.60	38.56	48.87	-10.31	AVG	
11		9.1580	22.61	10.73	33.34	60.00	-26.66	QP	
12		9.1580	17.11	10.73	27.84	50.00	-22.16	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 14

Conducted Emission Measurement

File :2405T31943E Data :#12 Date: 2024/5/20 Time: 15:53:12



Limit: QP
Mode: DC + Receiver at AM 108MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3 ℃
Humidity: 60 %
Air Pressure: 1011 hpa

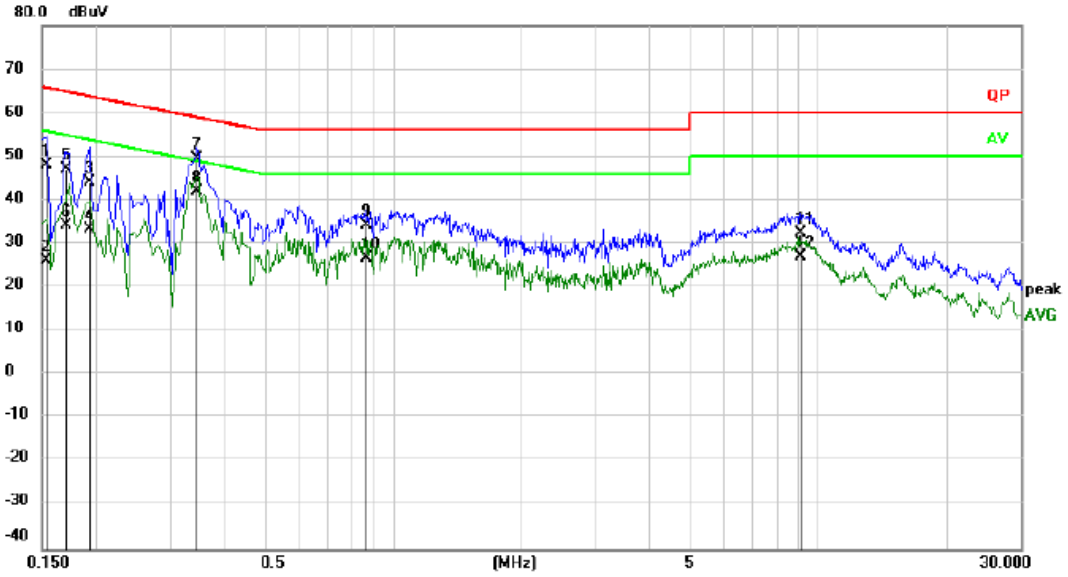
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	37.19	10.81	48.00	66.00	-18.00	QP	
2		0.1500	15.70	10.81	26.51	56.00	-29.49	AVG	
3		0.1740	35.37	10.71	46.08	64.77	-18.69	QP	
4		0.1740	22.30	10.71	33.01	54.77	-21.76	AVG	
5		0.1940	33.10	10.63	43.73	63.86	-20.13	QP	
6		0.1940	24.40	10.63	35.03	53.86	-18.83	AVG	
7		0.3420	42.17	10.73	52.90	59.15	-6.25	QP	
8	*	0.3420	34.50	10.73	45.23	49.15	-3.92	AVG	
9		0.5860	24.87	10.84	35.71	56.00	-20.29	QP	
10		0.5860	16.52	10.84	27.36	46.00	-18.64	AVG	
11		3.6180	20.90	11.00	31.90	56.00	-24.10	QP	
12		3.6180	13.59	11.00	24.59	46.00	-21.41	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#11 Date: 2024/5/20 Time: 15:41:15



Limit: QP
Mode: DC + Receiver at AM 108MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.3 ℃
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	37.27	10.79	48.06	65.79	-17.73	QP	
2		0.1539	15.48	10.79	26.27	55.79	-29.52	AVG	
3		0.1940	33.63	10.63	44.26	63.86	-19.60	QP	
4		0.1940	22.86	10.63	33.49	53.86	-20.37	AVG	
5		0.1700	36.48	10.73	47.21	64.96	-17.75	QP	
6		0.1700	23.47	10.73	34.20	54.96	-20.76	AVG	
7		0.3460	38.84	10.74	49.58	59.06	-9.48	QP	
8	*	0.3460	31.26	10.74	42.00	49.06	-7.06	AVG	
9		0.8660	23.41	10.98	34.39	56.00	-21.61	QP	
10		0.8660	15.85	10.98	26.83	46.00	-19.17	AVG	
11		9.0659	21.83	10.65	32.48	60.00	-27.52	QP	
12		9.0659	16.55	10.65	27.20	50.00	-22.80	AVG	

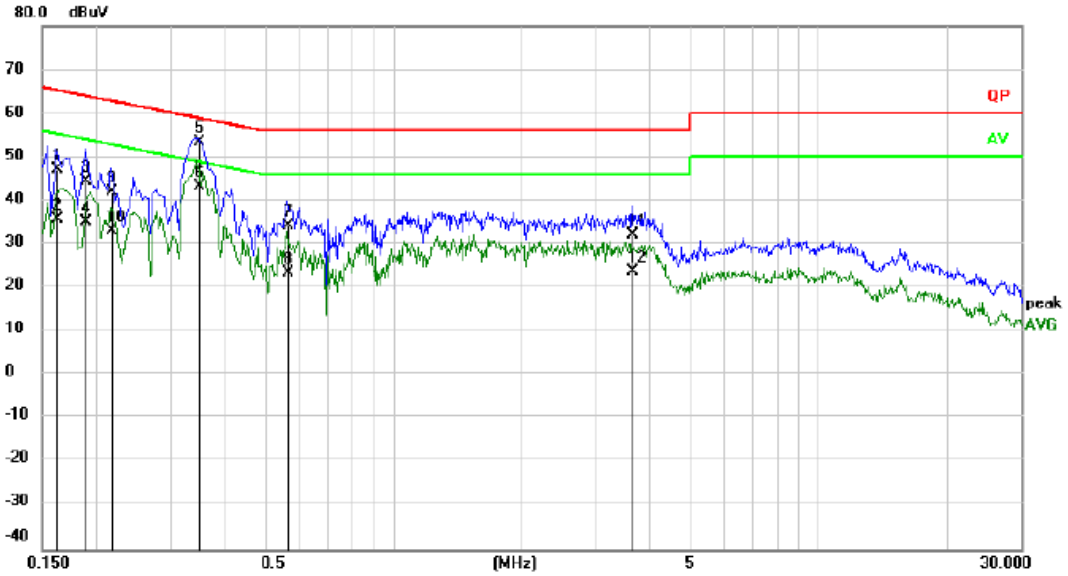
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 15

Conducted Emission Measurement

File :2405T31943E Data :#16 Date: 2024/5/20 Time: 16:33:57



Limit: QP
Mode: DC + Receiver at AM 122MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3 ℃
Humidity: 60 %
Air Pressure: 1011 hpa

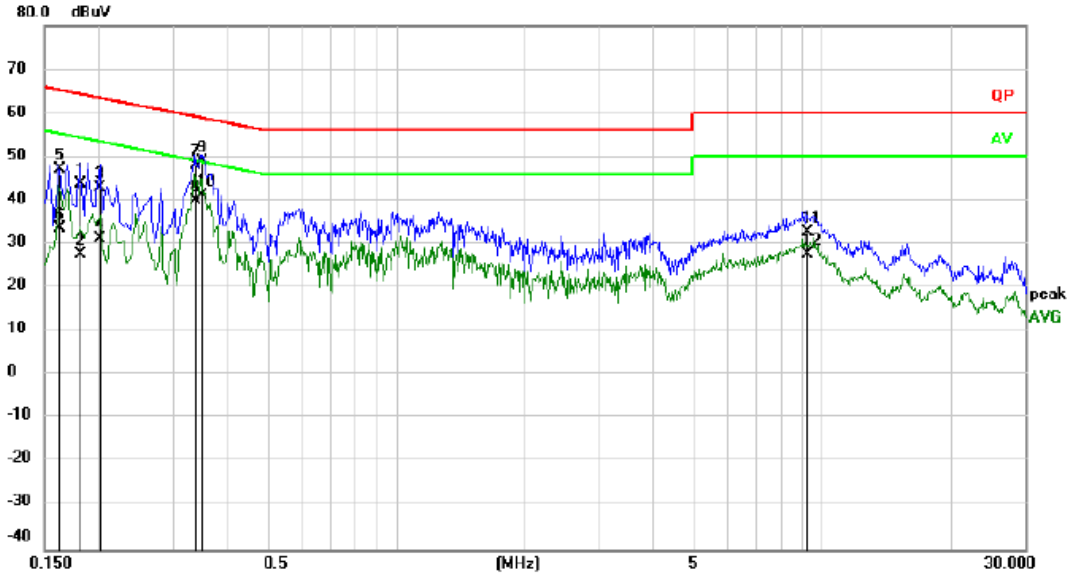
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	36.49	10.76	47.25	65.36	-18.11	QP	
2		0.1620	25.12	10.76	35.88	55.36	-19.48	AVG	
3		0.1900	33.69	10.65	44.34	64.04	-19.70	QP	
4		0.1900	24.56	10.65	35.21	54.04	-18.83	AVG	
5		0.3500	42.57	10.75	53.32	58.96	-5.64	QP	
6	*	0.3500	32.63	10.75	43.38	48.96	-5.58	AVG	
7		0.5660	23.37	10.83	34.20	56.00	-21.80	QP	
8		0.5660	12.66	10.83	23.49	46.00	-22.51	AVG	
9		0.2180	31.42	10.63	42.05	62.89	-20.84	QP	
10		0.2180	22.37	10.63	33.00	52.89	-19.89	AVG	
11		3.6460	21.25	11.00	32.25	56.00	-23.75	QP	
12		3.6460	12.86	11.00	23.86	46.00	-22.14	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#15 Date: 2024/5/20 Time: 16:25:03



Limit: QP Phase: N Temperature: 23.3 ℃

Mode: DC + Receiver at AM 122MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

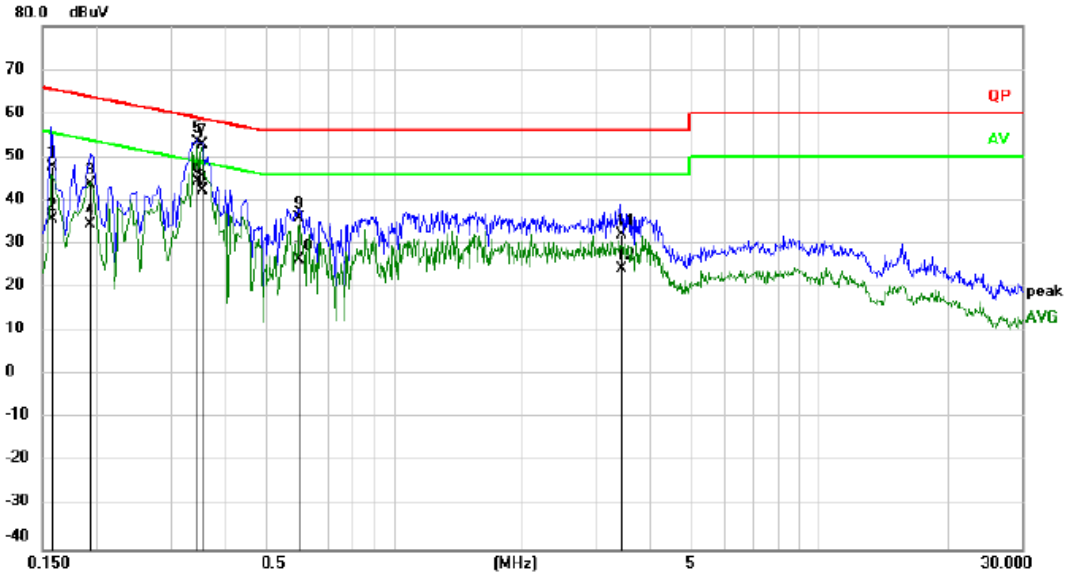
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1819	33.40	10.48	43.88	64.40	-20.52	QP	
2		0.1819	17.10	10.48	27.58	54.40	-26.82	AVG	
3		0.2020	32.61	10.41	43.02	63.53	-20.51	QP	
4		0.2020	20.83	10.41	31.24	53.53	-22.29	AVG	
5		0.1620	36.69	10.56	47.25	65.36	-18.11	QP	
6		0.1620	22.98	10.56	33.54	55.36	-21.82	AVG	
7		0.3379	37.62	10.58	48.20	59.25	-11.05	QP	
8		0.3379	29.38	10.58	39.96	49.25	-9.29	AVG	
9		0.3500	38.30	10.60	48.90	58.96	-10.06	QP	
10	*	0.3500	30.58	10.60	41.18	48.96	-7.78	AVG	
11		9.2380	22.03	10.73	32.76	60.00	-27.24	QP	
12		9.2380	16.80	10.73	27.53	50.00	-22.47	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 16

Conducted Emission Measurement

File :2405T31943E Data :#17 Date: 2024/5/20 Time: 16:47:08



Limit: QP
Mode: DC + Receiver at AM 136MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3 ℃
Humidity: 60 %
Air Pressure: 1011 hpa

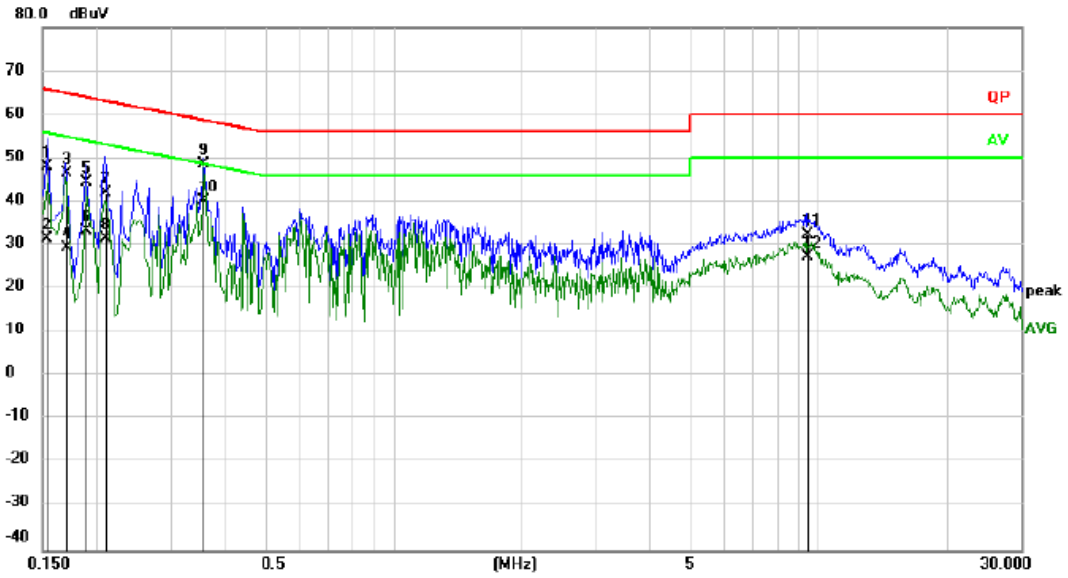
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	37.10	10.78	47.88	65.57	-17.69	QP	
2		0.1580	25.02	10.78	35.80	55.57	-19.77	AVG	
3		0.1940	33.29	10.63	43.92	63.86	-19.94	QP	
4		0.1940	23.89	10.63	34.52	53.86	-19.34	AVG	
5		0.3460	42.63	10.74	53.37	59.06	-5.69	QP	
6	*	0.3460	33.70	10.74	44.44	49.06	-4.62	AVG	
7		0.3540	42.16	10.75	52.91	58.87	-5.96	QP	
8		0.3540	31.70	10.75	42.45	48.87	-6.42	AVG	
9		0.5980	25.32	10.84	36.16	56.00	-19.84	QP	
10		0.5980	15.69	10.84	26.53	46.00	-19.47	AVG	
11		3.4300	21.17	10.93	32.10	56.00	-23.90	QP	
12		3.4300	13.29	10.93	24.22	46.00	-21.78	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#18 Date: 2024/5/20 Time: 16:55:37



Limit: QP
Mode: DC + Receiver at AM 136MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.3 ℃
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	37.47	10.59	48.06	65.79	-17.73	QP	
2		0.1539	20.84	10.59	31.43	55.79	-24.36	AVG	
3		0.1700	35.97	10.53	46.50	64.96	-18.46	QP	
4		0.1700	18.91	10.53	29.44	54.96	-25.52	AVG	
5		0.1900	33.86	10.45	44.31	64.04	-19.73	QP	
6		0.1900	23.00	10.45	33.45	54.04	-20.59	AVG	
7		0.2100	31.61	10.42	42.03	63.21	-21.18	QP	
8		0.2100	21.03	10.42	31.45	53.21	-21.76	AVG	
9		0.3580	38.11	10.61	48.72	58.77	-10.05	QP	
10	*	0.3580	29.68	10.61	40.29	48.77	-8.48	AVG	
11		9.4500	21.87	10.72	32.59	60.00	-27.41	QP	
12		9.4500	16.61	10.72	27.33	50.00	-22.67	AVG	

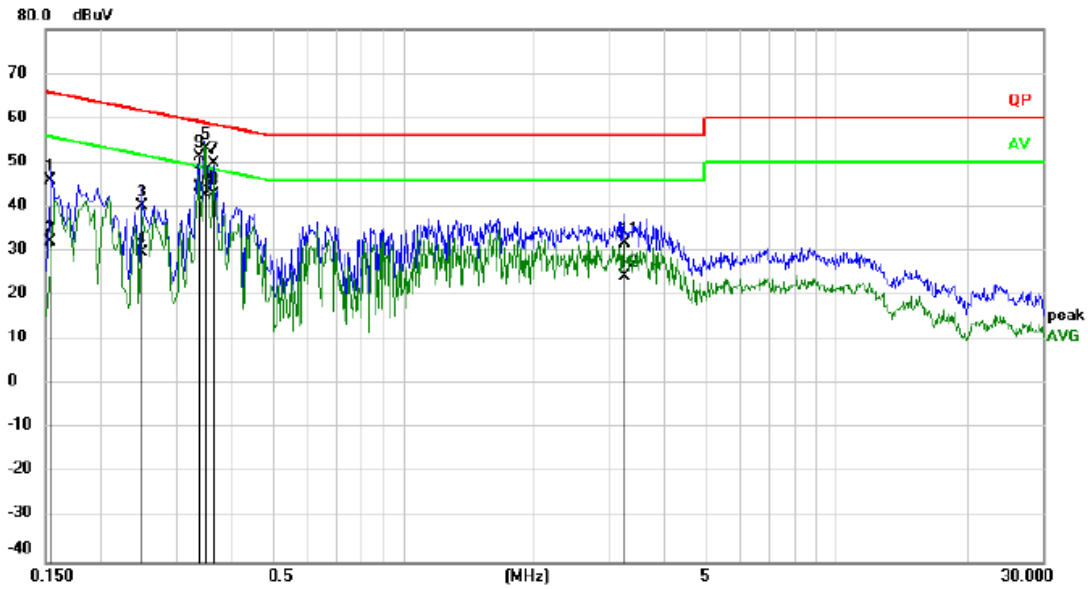
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 17

Conducted Emission Measurement

File :2405T31943E Data :#44 Date: 2024/5/21 Time: 16:39:48



Limit: QP
Mode: DC + Receiver at USB 0.5MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

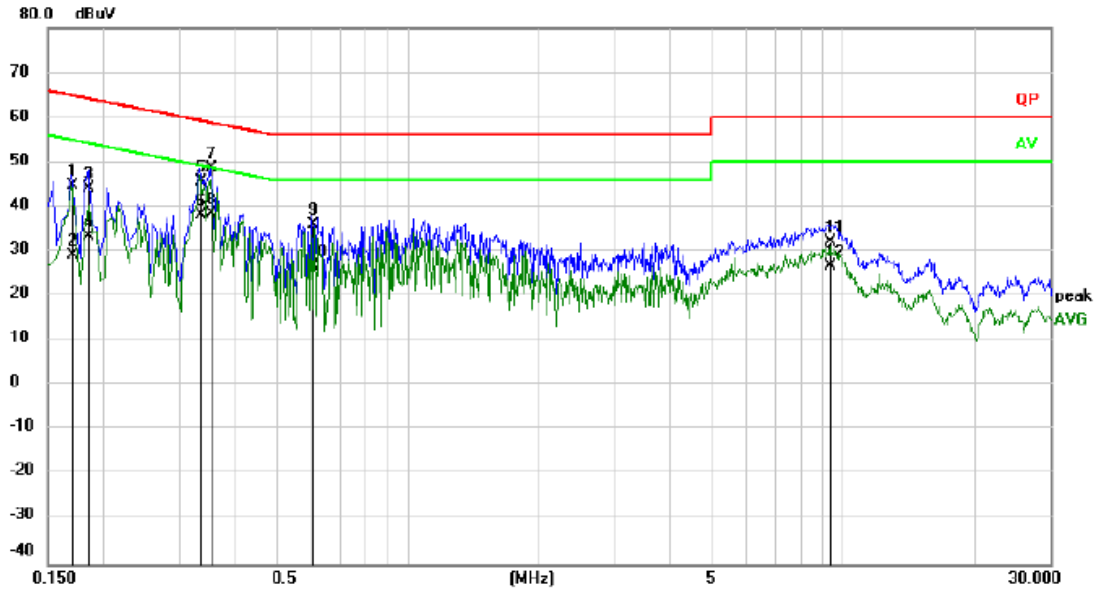
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	35.04	10.79	45.83	65.79	-19.96	QP	
2		0.1539	21.33	10.79	32.12	55.79	-23.67	AVG	
3		0.2500	29.51	10.66	40.17	61.76	-21.59	QP	
4		0.2500	19.19	10.66	29.85	51.76	-21.91	AVG	
5		0.3500	42.40	10.75	53.15	58.96	-5.81	QP	
6		0.3500	31.94	10.75	42.69	48.96	-6.27	AVG	
7		0.3660	38.97	10.76	49.73	58.59	-8.86	QP	
8		0.3660	32.09	10.76	42.85	48.59	-5.74	AVG	
9		0.3379	40.62	10.73	51.35	59.25	-7.90	QP	
10	*	0.3379	33.77	10.73	44.50	49.25	-4.75	AVG	
11		3.2380	20.97	10.87	31.84	56.00	-24.16	QP	
12		3.2380	13.58	10.87	24.45	46.00	-21.55	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#43 Date: 2024/5/21 Time: 16:33:35



Limit: QP
Mode: DC + Receiver at USB 0.5MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	34.34	10.53	44.87	64.96	-20.09	QP	
2		0.1700	18.60	10.53	29.13	54.96	-25.83	AVG	
3		0.1860	33.77	10.47	44.24	64.21	-19.97	QP	
4		0.1860	22.98	10.47	33.45	54.21	-20.76	AVG	
5		0.3339	35.07	10.57	45.64	59.35	-13.71	QP	
6		0.3339	27.73	10.57	38.30	49.35	-11.05	AVG	
7	*	0.3540	38.06	10.60	48.66	58.87	-10.21	QP	
8		0.3540	27.99	10.60	38.59	48.87	-10.28	AVG	
9		0.6060	25.31	10.63	35.94	56.00	-20.06	QP	
10		0.6060	16.27	10.63	26.90	46.00	-19.10	AVG	
11		9.3258	21.39	10.72	32.11	60.00	-27.89	QP	
12		9.3258	16.00	10.72	26.72	50.00	-23.28	AVG	

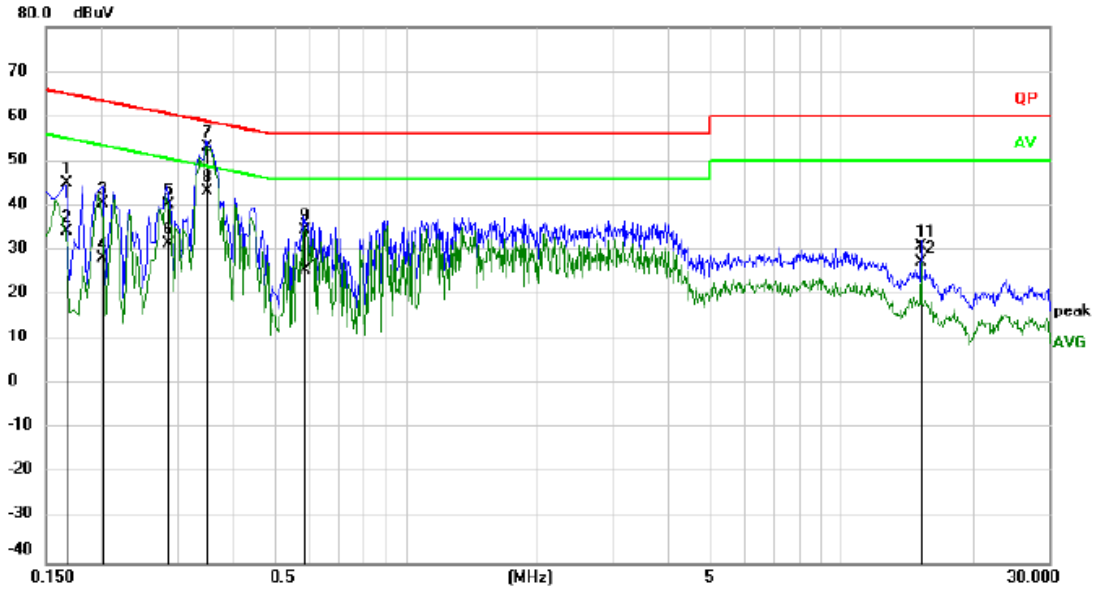
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 18

Conducted Emission Measurement

File :2405T31943E Data :#45 Date: 2024/5/21 Time: 16:46:34



Limit: QP
Mode:DC + Receiver at USB 15.25MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

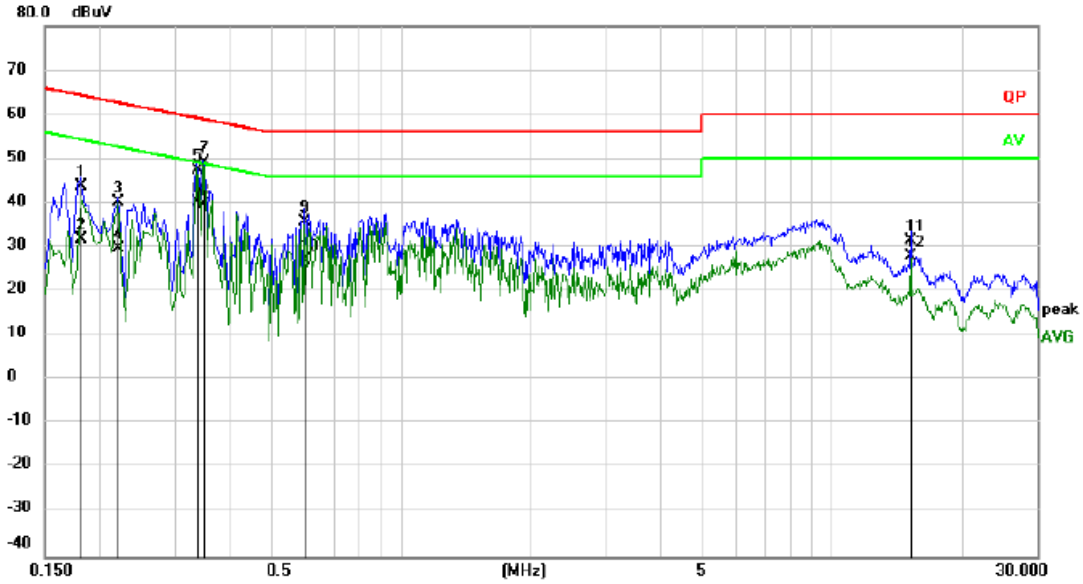
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	34.26	10.75	45.01	65.16	-20.15	QP	
2		0.1660	23.35	10.75	34.10	55.16	-21.06	AVG	
3		0.2020	29.83	10.61	40.44	63.53	-23.09	QP	
4		0.2020	17.51	10.61	28.12	53.53	-25.41	AVG	
5		0.2860	29.70	10.70	40.40	60.64	-20.24	QP	
6		0.2860	20.98	10.70	31.68	50.64	-18.96	AVG	
7		0.3500	42.34	10.75	53.09	58.96	-5.87	QP	
8	*	0.3500	32.47	10.75	43.22	48.96	-5.74	AVG	
9		0.5860	23.84	10.84	34.68	56.00	-21.32	QP	
10		0.5860	14.75	10.84	25.59	46.00	-20.41	AVG	
11		15.2460	20.30	10.58	30.88	60.00	-29.12	QP	
12		15.2460	16.75	10.58	27.33	50.00	-22.67	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#46 Date: 2024/5/21 Time: 16:52:48



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at USB 15.25MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

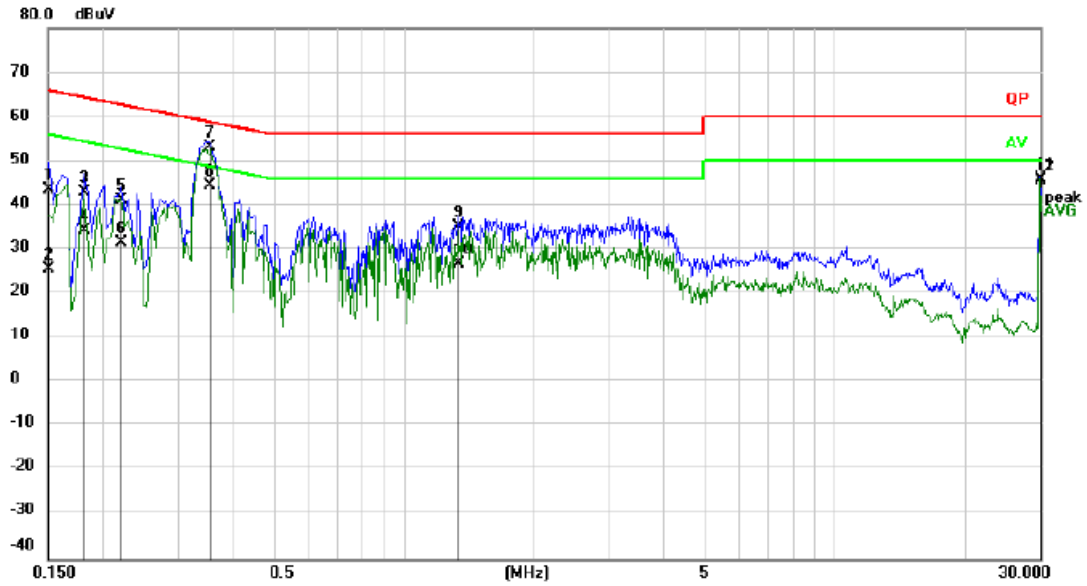
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1819	33.45	10.48	43.93	64.40	-20.47	QP	
2		0.1819	21.41	10.48	31.89	54.40	-22.51	AVG	
3		0.2220	29.88	10.44	40.32	62.74	-22.42	QP	
4		0.2220	19.32	10.44	29.76	52.74	-22.98	AVG	
5		0.3379	36.92	10.58	47.50	59.25	-11.75	QP	
6	*	0.3379	29.78	10.58	40.36	49.25	-8.89	AVG	
7		0.3500	38.77	10.60	49.37	58.96	-9.59	QP	
8		0.3500	29.15	10.60	39.75	48.96	-9.21	AVG	
9		0.5980	24.99	10.64	35.63	56.00	-20.37	QP	
10		0.5980	16.40	10.64	27.04	46.00	-18.96	AVG	
11		15.2460	20.65	10.87	31.52	60.00	-28.48	QP	
12		15.2460	17.05	10.87	27.92	50.00	-22.08	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 19

Conducted Emission Measurement

File :2405T31943E Data :#48 Date: 2024/5/21 Time: 17:07:00



Limit: QP
Mode: DC + Receiver at USB 30MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

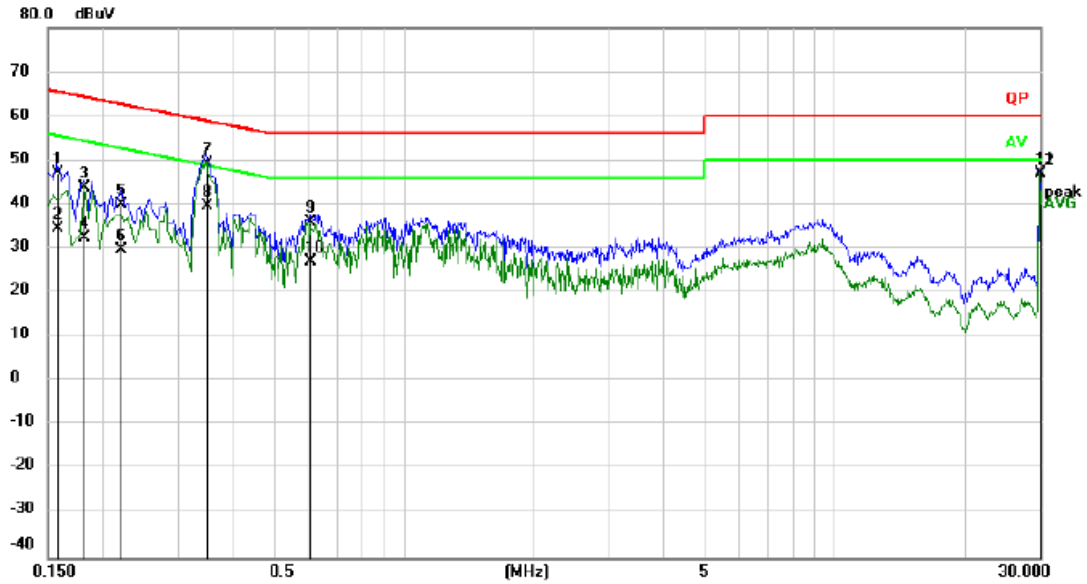
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	32.72	10.81	43.53	66.00	-22.47	QP	
2		0.1500	14.83	10.81	25.64	56.00	-30.36	AVG	
3		0.1819	32.16	10.68	42.84	64.40	-21.56	QP	
4		0.1819	23.53	10.68	34.21	54.40	-20.19	AVG	
5		0.2220	30.53	10.63	41.16	62.74	-21.58	QP	
6		0.2220	20.82	10.63	31.45	52.74	-21.29	AVG	
7		0.3540	42.42	10.75	53.17	58.87	-5.70	QP	
8		0.3540	33.61	10.75	44.36	48.87	-4.51	AVG	
9		1.3380	24.34	10.87	35.21	56.00	-20.79	QP	
10		1.3380	15.94	10.87	26.81	46.00	-19.19	AVG	
11		29.9940	35.54	10.38	45.92	60.00	-14.08	QP	
12	*	29.9940	35.17	10.38	45.55	50.00	-4.45	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#47 Date: 2024/5/21 Time: 16:58:27



Limit: QP
Mode: DC + Receiver at USB 30MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	36.44	10.58	47.02	65.57	-18.55	QP	
2		0.1580	24.03	10.58	34.61	55.57	-20.96	AVG	
3		0.1819	33.50	10.48	43.98	64.40	-20.42	QP	
4		0.1819	21.86	10.48	32.34	54.40	-22.06	AVG	
5		0.2220	29.61	10.44	40.05	62.74	-22.69	QP	
6		0.2220	19.37	10.44	29.81	52.74	-22.93	AVG	
7		0.3500	38.72	10.60	49.32	58.96	-9.64	QP	
8		0.3500	29.01	10.60	39.61	48.96	-9.35	AVG	
9		0.6100	25.44	10.63	36.07	56.00	-19.93	QP	
10		0.6100	16.39	10.63	27.02	46.00	-18.98	AVG	
11		29.9940	36.42	10.78	47.20	60.00	-12.80	QP	
12	*	29.9940	36.06	10.78	46.84	50.00	-3.16	AVG	

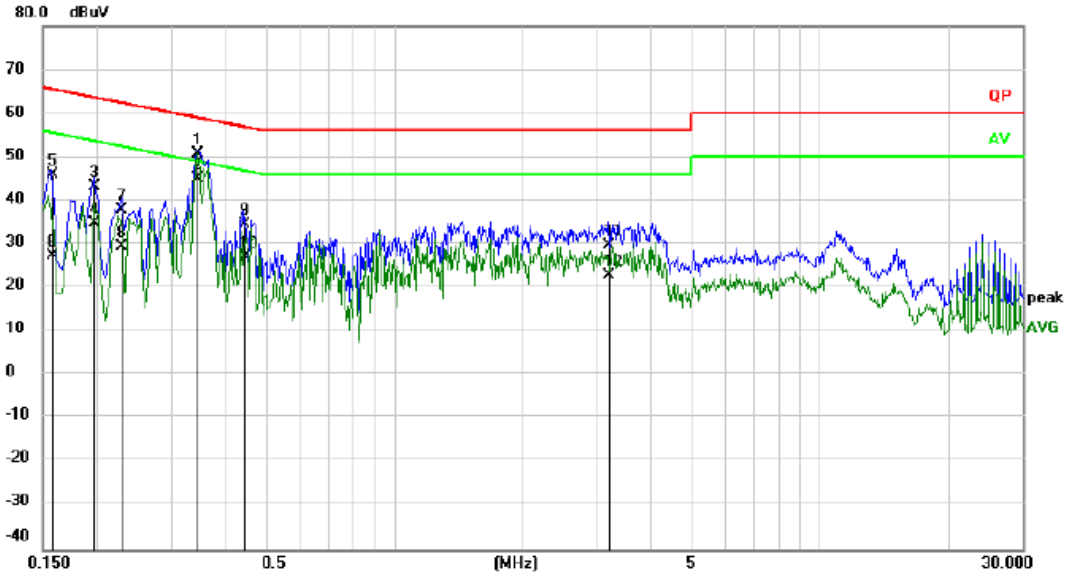
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 20

Conducted Emission Measurement

File :2405T31943E Data :#59 Date: 2024/5/28 Time: 16:50:42



Limit: QP
Mode: DC + Receiver at USB 50MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

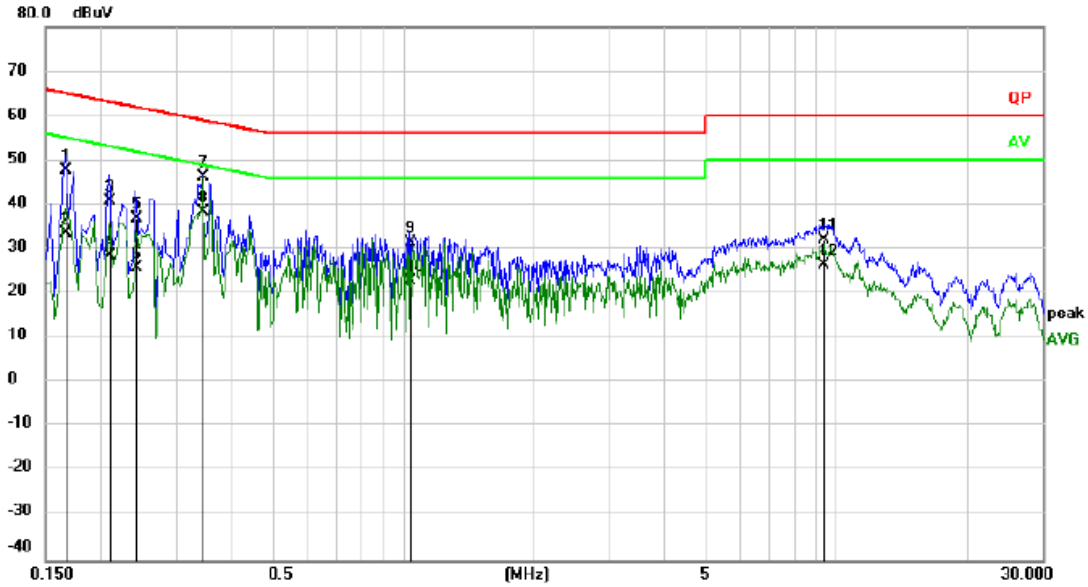
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3460	40.02	10.74	50.76	59.06	-8.30	QP	
2	*	0.3460	34.37	10.74	45.11	49.06	-3.95	AVG	
3		0.1980	32.68	10.62	43.30	63.69	-20.39	QP	
4		0.1980	24.22	10.62	34.84	53.69	-18.85	AVG	
5		0.1580	35.14	10.78	45.92	65.57	-19.65	QP	
6		0.1580	16.43	10.78	27.21	55.57	-28.36	AVG	
7		0.2300	27.34	10.64	37.98	62.45	-24.47	QP	
8		0.2300	18.89	10.64	29.53	52.45	-22.92	AVG	
9		0.4460	23.74	10.79	34.53	56.95	-22.42	QP	
10		0.4460	16.25	10.79	27.04	46.95	-19.91	AVG	
11		3.1900	18.82	10.86	29.68	56.00	-26.32	QP	
12		3.1900	12.02	10.86	22.88	46.00	-23.12	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#60 Date: 2024/5/28 Time: 17:09:34



Limit: QP Phase: N Temperature: 22.6

Mode: DC + Receiver at USB 50MHz Power: AC 120V/60Hz Humidity: 64 %

Note: Air Pressure: 1013 hpa

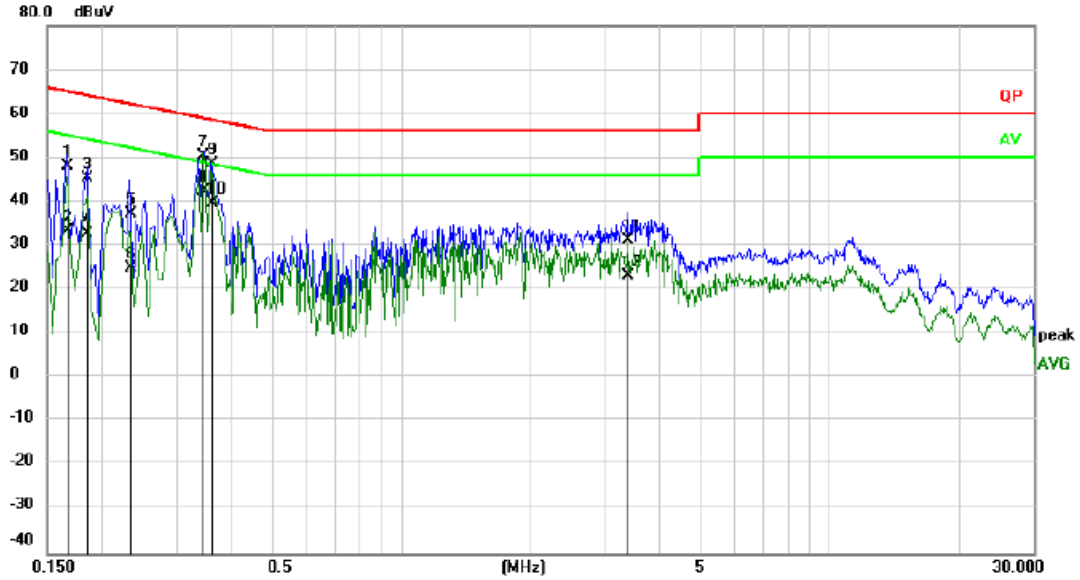
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	37.17	10.55	47.72	65.16	-17.44	QP	
2		0.1660	23.06	10.55	33.61	55.16	-21.55	AVG	
3		0.2100	30.29	10.42	40.71	63.21	-22.50	QP	
4		0.2100	18.01	10.42	28.43	53.21	-24.78	AVG	
5		0.2420	26.42	10.46	36.88	62.03	-25.15	QP	
6		0.2420	15.25	10.46	25.71	52.03	-26.32	AVG	
7		0.3460	35.80	10.59	46.39	59.06	-12.67	QP	
8	*	0.3460	27.86	10.59	38.45	49.06	-10.61	AVG	
9		1.0380	20.88	10.66	31.54	56.00	-24.46	QP	
10		1.0380	12.25	10.66	22.91	46.00	-23.09	AVG	
11		9.3860	21.33	10.72	32.05	60.00	-27.95	QP	
12		9.3860	15.82	10.72	26.54	50.00	-23.46	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 21

Conducted Emission Measurement

File :2405T31943E Data :#62 Date: 2024/5/28 Time: 17:32:57



Limit: QP
Mode: DC + Receiver at USB 54MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

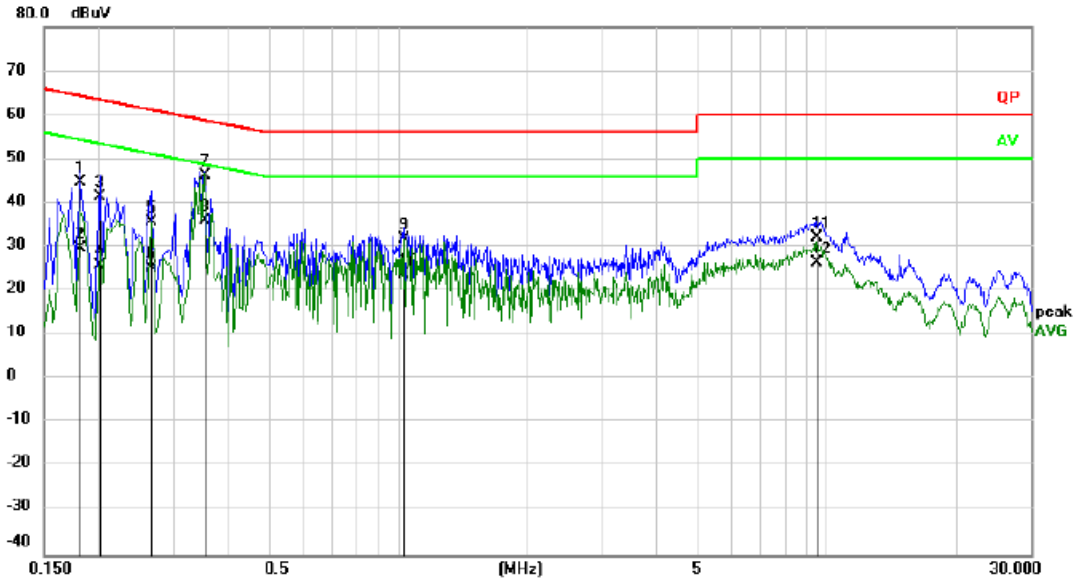
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	37.41	10.75	48.16	65.16	-17.00	QP	
2		0.1660	22.52	10.75	33.27	55.16	-21.89	AVG	
3		0.1860	34.73	10.67	45.40	64.21	-18.81	QP	
4		0.1860	22.18	10.67	32.85	54.21	-21.36	AVG	
5		0.2340	26.74	10.64	37.38	62.31	-24.93	QP	
6		0.2340	14.43	10.64	25.07	52.31	-27.24	AVG	
7		0.3460	39.74	10.74	50.48	59.06	-8.58	QP	
8	*	0.3460	31.57	10.74	42.31	49.06	-6.75	AVG	
9		0.3620	37.93	10.76	48.69	58.68	-9.99	QP	
10		0.3620	28.92	10.76	39.68	48.68	-9.00	AVG	
11		3.3860	20.43	10.92	31.35	56.00	-24.65	QP	
12		3.3860	12.23	10.92	23.15	46.00	-22.85	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#61 Date: 2024/5/28 Time: 17:21:08



Limit: QP
Mode: DC + Receiver at USB 54MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1819	34.26	10.48	44.74	64.40	-19.66	QP	
2		0.1819	19.40	10.48	29.88	54.40	-24.52	AVG	
3		0.2020	31.16	10.41	41.57	63.53	-21.96	QP	
4		0.2020	15.59	10.41	26.00	53.53	-27.53	AVG	
5		0.2660	25.19	10.50	35.69	61.24	-25.55	QP	
6		0.2660	14.69	10.50	25.19	51.24	-26.05	AVG	
7	*	0.3540	35.64	10.60	46.24	58.87	-12.63	QP	
8		0.3540	25.32	10.60	35.92	48.87	-12.95	AVG	
9		1.0339	21.27	10.66	31.93	56.00	-24.07	QP	
10		1.0339	13.09	10.66	23.75	46.00	-22.25	AVG	
11		9.4540	21.37	10.72	32.09	60.00	-27.91	QP	
12		9.4540	15.81	10.72	26.53	50.00	-23.47	AVG	

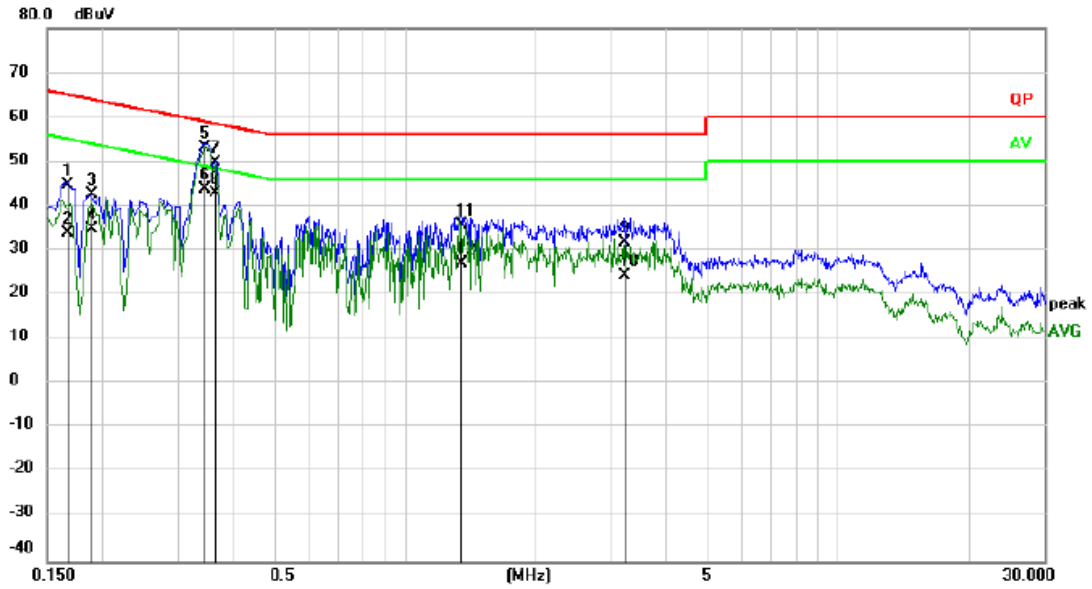
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 22

Conducted Emission Measurement

File :2405T31943E Data :#49 Date: 2024/5/21 Time: 17:14:40



Limit: QP
Mode: DC + Receiver at LSB 0.5MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

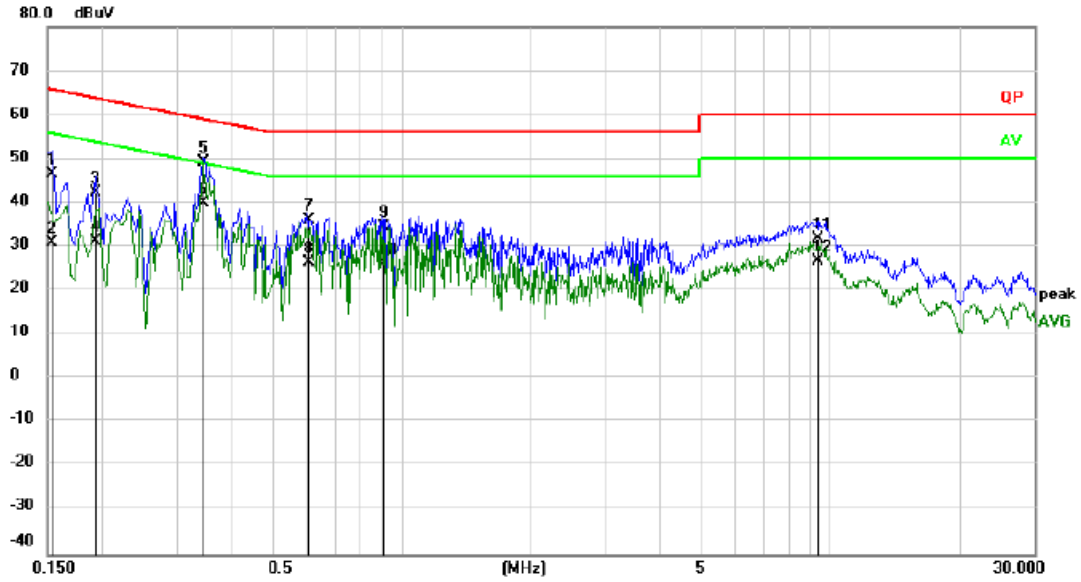
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	34.10	10.75	44.85	65.16	-20.31	QP	
2		0.1660	23.10	10.75	33.85	55.16	-21.31	AVG	
3		0.1900	31.98	10.65	42.63	64.04	-21.41	QP	
4		0.1900	24.10	10.65	34.75	54.04	-19.29	AVG	
5		0.3460	42.39	10.74	53.13	59.06	-5.93	QP	
6	*	0.3460	32.99	10.74	43.73	49.06	-5.33	AVG	
7		0.3660	39.12	10.76	49.88	58.59	-8.71	QP	
8		0.3660	32.17	10.76	42.93	48.59	-5.66	AVG	
9		3.2100	20.88	10.86	31.74	56.00	-24.26	QP	
10		3.2100	13.51	10.86	24.37	46.00	-21.63	AVG	
11		1.3460	24.77	10.86	35.63	56.00	-20.37	QP	
12		1.3460	16.26	10.86	27.12	46.00	-18.88	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#50 Date: 2024/5/21 Time: 17:23:49



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at LSB 0.5MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

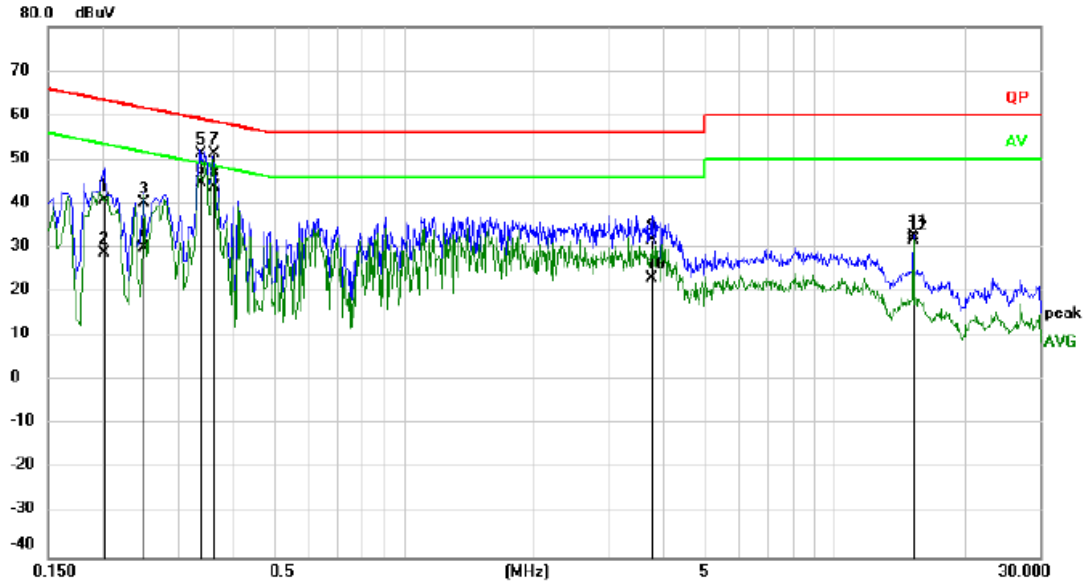
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	36.05	10.59	46.64	65.79	-19.15	QP	
2		0.1539	20.44	10.59	31.03	55.79	-24.76	AVG	
3		0.1940	32.04	10.43	42.47	63.86	-21.39	QP	
4		0.1940	20.88	10.43	31.31	53.86	-22.55	AVG	
5		0.3460	38.69	10.59	49.28	59.06	-9.78	QP	
6	*	0.3460	29.51	10.59	40.10	49.06	-8.96	AVG	
7		0.6060	25.56	10.63	36.19	56.00	-19.81	QP	
8		0.6060	15.71	10.63	26.34	46.00	-19.66	AVG	
9		0.9060	24.05	10.63	34.68	56.00	-21.32	QP	
10		0.9060	15.65	10.63	26.28	46.00	-19.72	AVG	
11		9.3820	21.18	10.72	31.90	60.00	-28.10	QP	
12		9.3820	15.99	10.72	26.71	50.00	-23.29	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 23

Conducted Emission Measurement

File :2405T31943E Data :#52 Date: 2024/5/21 Time: 17:39:51



Limit: QP
Mode: DC + Receiver at LSB 15.25MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

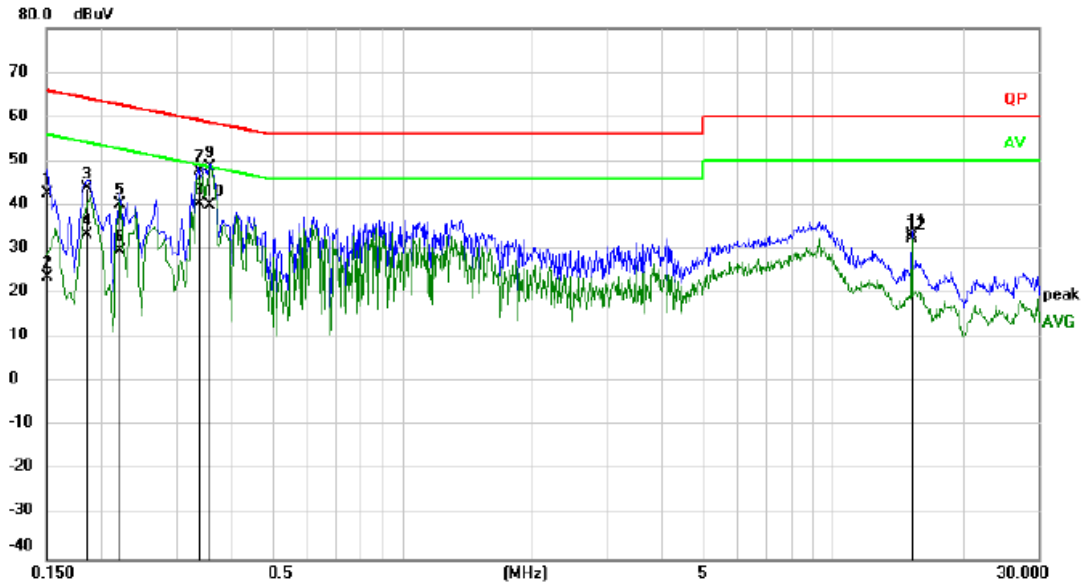
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2020	30.35	10.61	40.96	63.53	-22.57	QP	
2		0.2020	18.13	10.61	28.74	53.53	-24.79	AVG	
3		0.2500	29.47	10.66	40.13	61.76	-21.63	QP	
4		0.2500	19.43	10.66	30.09	51.76	-21.67	AVG	
5		0.3379	40.77	10.73	51.50	59.25	-7.75	QP	
6	*	0.3379	34.06	10.73	44.79	49.25	-4.46	AVG	
7		0.3620	40.62	10.76	51.38	58.68	-7.30	QP	
8		0.3620	33.19	10.76	43.95	48.68	-4.73	AVG	
9		3.7660	20.89	11.04	31.93	56.00	-24.07	QP	
10		3.7660	12.01	11.04	23.05	46.00	-22.95	AVG	
11		15.2500	22.15	10.58	32.73	60.00	-27.27	QP	
12		15.2500	21.29	10.58	31.87	50.00	-18.13	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#51 Date: 2024/5/21 Time: 17:31:44



Limit: QP
Mode: DC + Receiver at LSB 15.25MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	31.90	10.61	42.51	66.00	-23.49	QP	
2		0.1500	13.13	10.61	23.74	56.00	-32.26	AVG	
3		0.1860	33.33	10.47	43.80	64.21	-20.41	QP	
4		0.1860	22.98	10.47	33.45	54.21	-20.76	AVG	
5		0.2220	29.79	10.44	40.23	62.74	-22.51	QP	
6		0.2220	19.32	10.44	29.76	52.74	-22.98	AVG	
7		0.3379	37.14	10.58	47.72	59.25	-11.53	QP	
8		0.3379	29.73	10.58	40.31	49.25	-8.94	AVG	
9		0.3580	37.91	10.61	48.52	58.77	-10.25	QP	
10	*	0.3580	29.43	10.61	40.04	48.77	-8.73	AVG	
11		15.2500	22.61	10.87	33.48	60.00	-26.52	QP	
12		15.2500	21.63	10.87	32.50	50.00	-17.50	AVG	

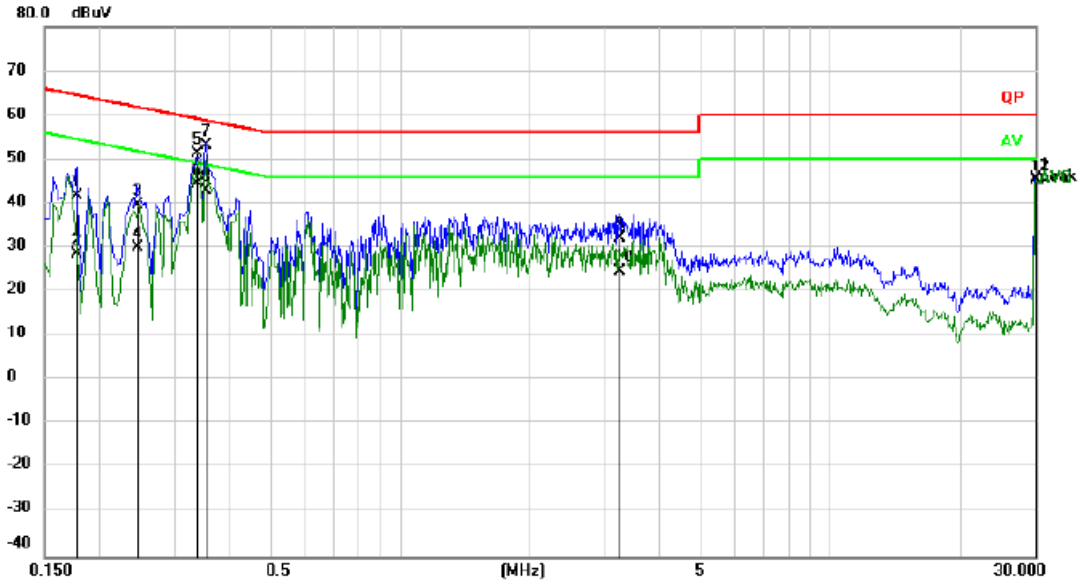
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 24

Conducted Emission Measurement

File :2405T31943E Data :#53 Date: 2024/5/21 Time: 17:46:06



Limit: QP
Mode: DC + Receiver at LSB 30MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.4
Humidity: 60 %
Air Pressure: 1011 hpa

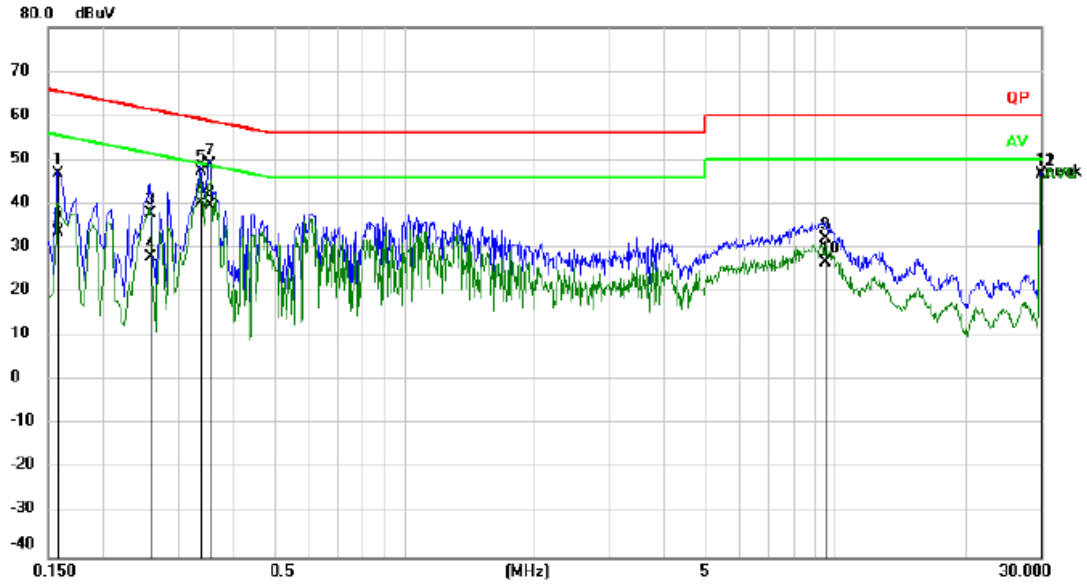
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1780	31.04	10.70	41.74	64.58	-22.84	QP	
2		0.1780	17.97	10.70	28.67	54.58	-25.91	AVG	
3		0.2460	29.10	10.65	39.75	61.89	-22.14	QP	
4		0.2460	19.30	10.65	29.95	51.89	-21.94	AVG	
5		0.3379	40.63	10.73	51.36	59.25	-7.89	QP	
6		0.3379	33.65	10.73	44.38	49.25	-4.87	AVG	
7		0.3540	42.26	10.75	53.01	58.87	-5.86	QP	
8		0.3540	32.14	10.75	42.89	48.87	-5.98	AVG	
9		3.2380	21.25	10.87	32.12	56.00	-23.88	QP	
10		3.2380	13.67	10.87	24.54	46.00	-21.46	AVG	
11		30.0000	35.15	10.38	45.53	60.00	-14.47	QP	
12	*	30.0000	35.01	10.38	45.39	50.00	-4.61	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#54 Date: 2024/5/21 Time: 17:22:46



Limit: QP Phase: N Temperature: 23.4

Mode: DC + Receiver at LSB 30MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

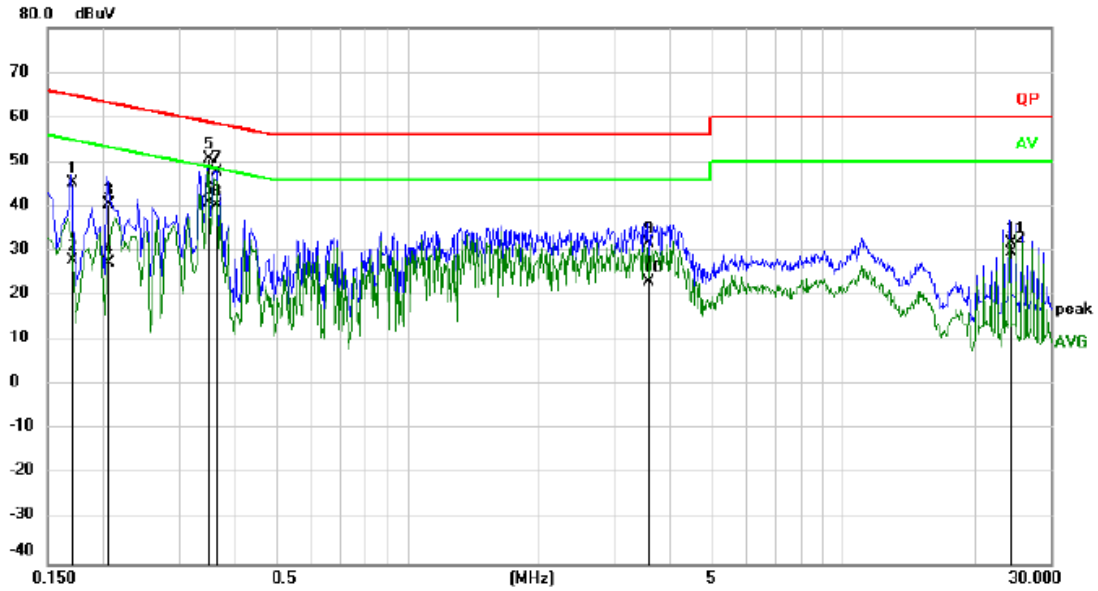
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	36.34	10.58	46.92	65.57	-18.65	QP	
2		0.1580	23.22	10.58	33.80	55.57	-21.77	AVG	
3		0.2580	27.22	10.49	37.71	61.50	-23.79	QP	
4		0.2580	17.46	10.49	27.95	51.50	-23.55	AVG	
5		0.3379	37.00	10.58	47.58	59.25	-11.67	QP	
6		0.3379	29.76	10.58	40.34	49.25	-8.91	AVG	
7		0.3540	38.47	10.60	49.07	58.87	-9.80	QP	
8		0.3540	29.08	10.60	39.68	48.87	-9.19	AVG	
9		9.4540	21.34	10.72	32.06	60.00	-27.94	QP	
10		9.4540	16.09	10.72	26.81	50.00	-23.19	AVG	
11		30.0000	35.98	10.78	46.76	60.00	-13.24	QP	
12	*	30.0000	35.86	10.78	46.64	50.00	-3.36	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 25

Conducted Emission Measurement

File :2405T31943E Data :#55 Date: 2024/5/28 Time: 16:10:53



Limit: QP Phase: L1 Temperature: 22.6

Mode: DC + Receiver at LSB 50MHz Power: AC 120V/60Hz Humidity: 64 %

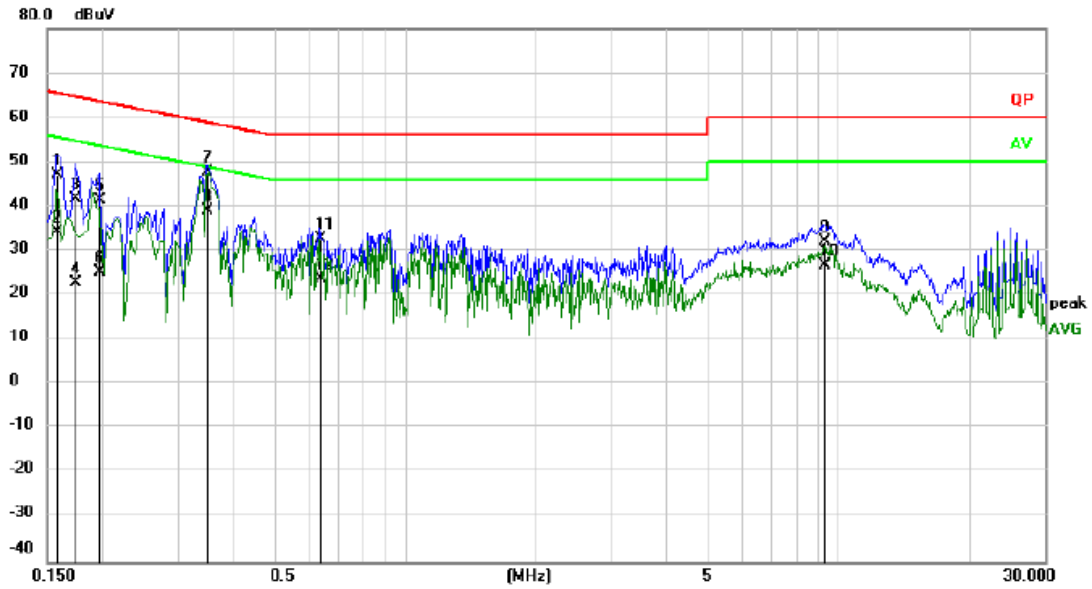
Note: Air Pressure: 1013 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	34.76	10.73	45.49	64.96	-19.47	QP	
2		0.1700	17.13	10.73	27.86	54.96	-27.10	AVG	
3		0.2060	30.08	10.61	40.69	63.37	-22.68	QP	
4		0.2060	16.65	10.61	27.26	53.37	-26.11	AVG	
5		0.3500	40.07	10.75	50.82	58.96	-8.14	QP	
6	*	0.3500	30.24	10.75	40.99	48.96	-7.97	AVG	
7		0.3660	37.05	10.76	47.81	58.59	-10.78	QP	
8		0.3660	29.42	10.76	40.18	48.59	-8.41	AVG	
9		3.5740	20.89	10.98	31.87	56.00	-24.13	QP	
10		3.5740	12.21	10.98	23.19	46.00	-22.81	AVG	
11		24.1820	21.21	10.52	31.73	60.00	-28.27	QP	
12		24.1820	19.11	10.52	29.63	50.00	-20.37	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#56 Date: 2024/5/28 Time: 16:21:41



Limit: QP
Mode: DC + Receiver at LSB 50MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	36.72	10.58	47.30	65.57	-18.27	QP	
2		0.1580	23.72	10.58	34.30	55.57	-21.27	AVG	
3		0.1740	31.29	10.51	41.80	64.77	-22.97	QP	
4		0.1740	12.43	10.51	22.94	54.77	-31.83	AVG	
5		0.1980	30.93	10.42	41.35	63.69	-22.34	QP	
6		0.1980	14.97	10.42	25.39	53.69	-28.30	AVG	
7		0.3500	37.24	10.60	47.84	58.96	-11.12	QP	
8	*	0.3500	28.34	10.60	38.94	48.96	-10.02	AVG	
9		9.2580	21.46	10.72	32.18	60.00	-27.82	QP	
10		9.2580	16.03	10.72	26.75	50.00	-23.25	AVG	
11		0.6380	22.29	10.61	32.90	56.00	-23.10	QP	
12		0.6380	13.12	10.61	23.73	46.00	-22.27	AVG	

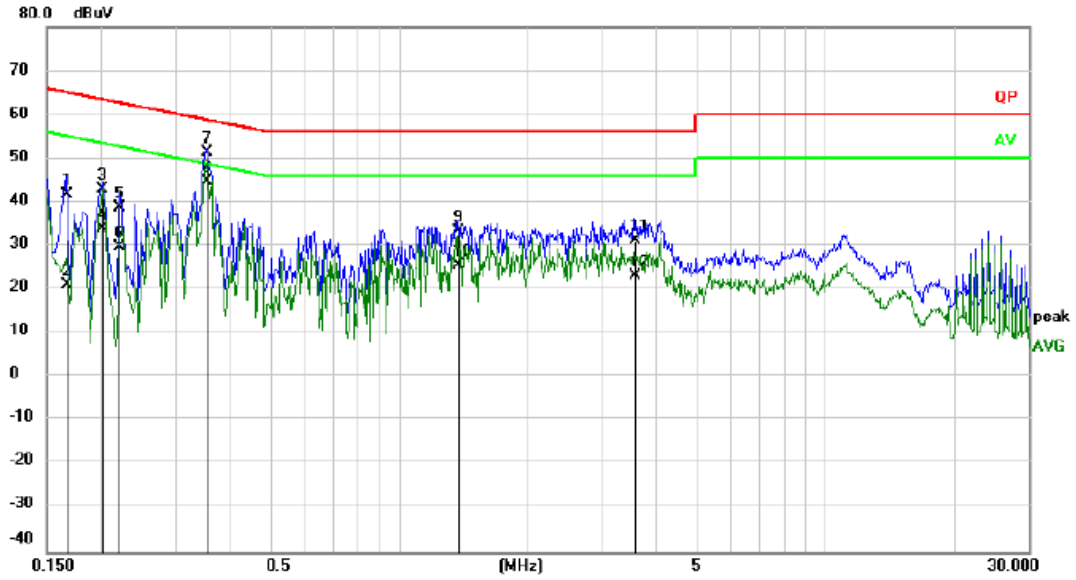
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 26

Conducted Emission Measurement

File :2405T31943E Data :#58 Date: 2024/5/28 Time: 16:41:56



Limit: QP
Mode: DC + Receiver at LSB 54MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

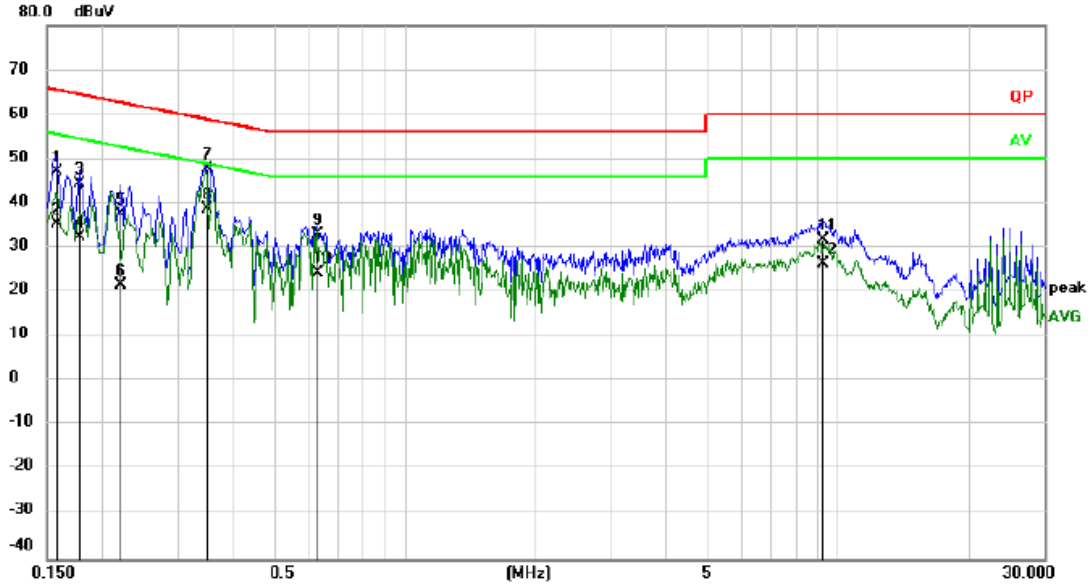
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	30.89	10.75	41.64	65.16	-23.52	QP	
2		0.1660	10.18	10.75	20.93	55.16	-34.23	AVG	
3		0.2020	32.33	10.61	42.94	63.53	-20.59	QP	
4		0.2020	23.48	10.61	34.09	53.53	-19.44	AVG	
5		0.2220	28.00	10.63	38.63	62.74	-24.11	QP	
6		0.2220	19.03	10.63	29.66	52.74	-23.08	AVG	
7		0.3540	40.67	10.75	51.42	58.87	-7.45	QP	
8	*	0.3540	34.02	10.75	44.77	48.87	-4.10	AVG	
9		1.3740	22.42	10.85	33.27	56.00	-22.73	QP	
10		1.3740	14.60	10.85	25.45	46.00	-20.55	AVG	
11		3.5740	20.31	10.98	31.29	56.00	-24.71	QP	
12		3.5740	12.05	10.98	23.03	46.00	-22.97	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#57 Date: 2024/5/28 Time: 16:32:09



Limit: QP
Mode: DC + Receiver at LSB 54MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	36.54	10.58	47.12	65.57	-18.45	QP	
2		0.1580	24.76	10.58	35.34	55.57	-20.23	AVG	
3		0.1780	33.97	10.50	44.47	64.58	-20.11	QP	
4		0.1780	21.94	10.50	32.44	54.58	-22.14	AVG	
5		0.2220	27.03	10.44	37.47	62.74	-25.27	QP	
6		0.2220	11.19	10.44	21.63	52.74	-31.11	AVG	
7		0.3500	37.14	10.60	47.74	58.96	-11.22	QP	
8	*	0.3500	28.06	10.60	38.66	48.96	-10.30	AVG	
9		0.6300	22.41	10.61	33.02	56.00	-22.98	QP	
10		0.6300	13.84	10.61	24.45	46.00	-21.55	AVG	
11		9.2100	21.07	10.73	31.80	60.00	-28.20	QP	
12		9.2100	15.73	10.73	26.46	50.00	-23.54	AVG	

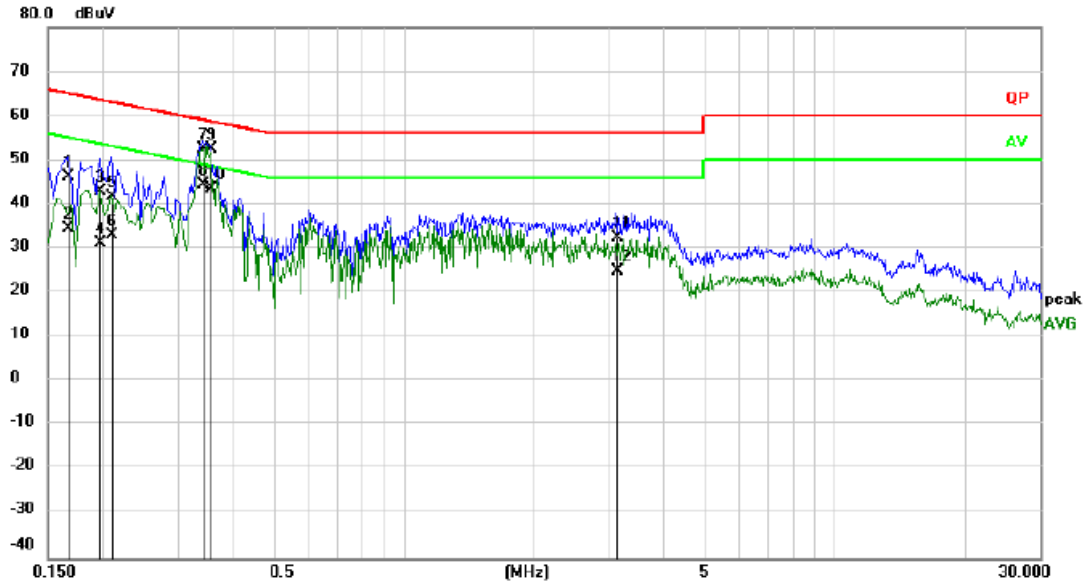
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 27

Conducted Emission Measurement

File :2405T31943E Data :#20 Date: 2024/5/20 Time: 17:12:47



Limit: QP
Mode: DC + Receiver at CW 0.5MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

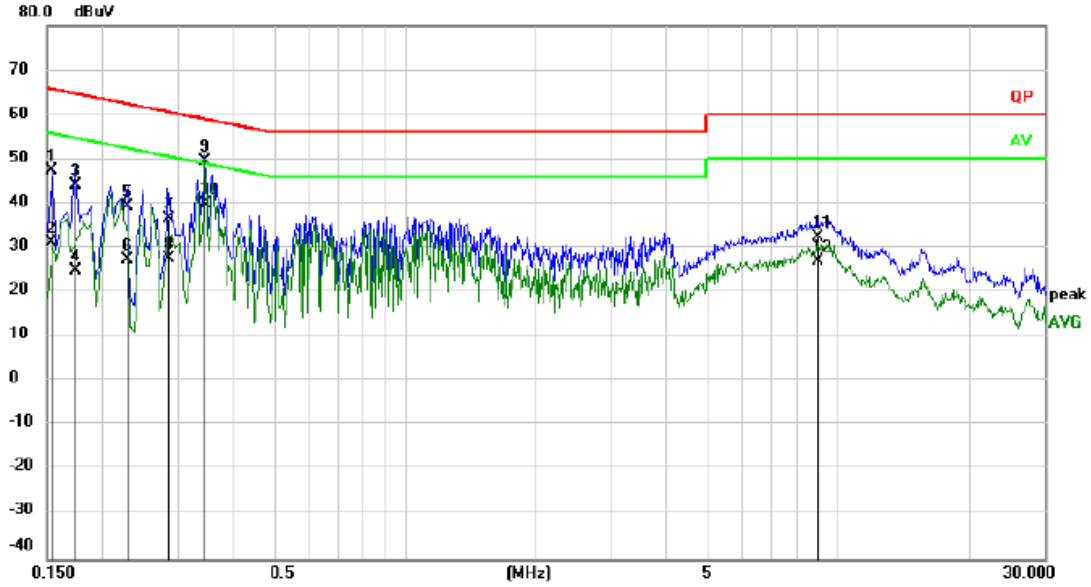
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	35.57	10.75	46.32	65.16	-18.84	QP	
2		0.1660	23.66	10.75	34.41	55.16	-20.75	AVG	
3		0.1980	32.31	10.62	42.93	63.69	-20.76	QP	
4		0.1980	20.73	10.62	31.35	53.69	-22.34	AVG	
5		0.2100	31.23	10.62	41.85	63.21	-21.36	QP	
6		0.2100	22.47	10.62	33.09	53.21	-20.12	AVG	
7		0.3420	41.96	10.73	52.69	59.15	-6.46	QP	
8	*	0.3420	33.80	10.73	44.53	49.15	-4.62	AVG	
9		0.3580	41.88	10.76	52.64	58.77	-6.13	QP	
10		0.3580	32.75	10.76	43.51	48.77	-5.26	AVG	
11		3.1300	21.66	10.84	32.50	56.00	-23.50	QP	
12		3.1300	14.15	10.84	24.99	46.00	-21.01	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#19 Date: 2024/5/20 Time: 17:04:37



Limit: QP
Mode: DC + Receiver at CW 0.5MHz
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	36.89	10.59	47.48	65.79	-18.31	QP	
2		0.1539	20.74	10.59	31.33	55.79	-24.46	AVG	
3		0.1740	33.59	10.51	44.10	64.77	-20.67	QP	
4		0.1740	14.58	10.51	25.09	54.77	-29.68	AVG	
5		0.2300	28.86	10.45	39.31	62.45	-23.14	QP	
6		0.2300	16.89	10.45	27.34	52.45	-25.11	AVG	
7		0.2860	26.23	10.53	36.76	60.64	-23.88	QP	
8		0.2860	17.12	10.53	27.65	50.64	-22.99	AVG	
9		0.3460	38.82	10.59	49.41	59.06	-9.65	QP	
10	*	0.3460	29.29	10.59	39.88	49.06	-9.18	AVG	
11		9.0060	21.70	10.73	32.43	60.00	-27.57	QP	
12		9.0060	16.25	10.73	26.98	50.00	-23.02	AVG	

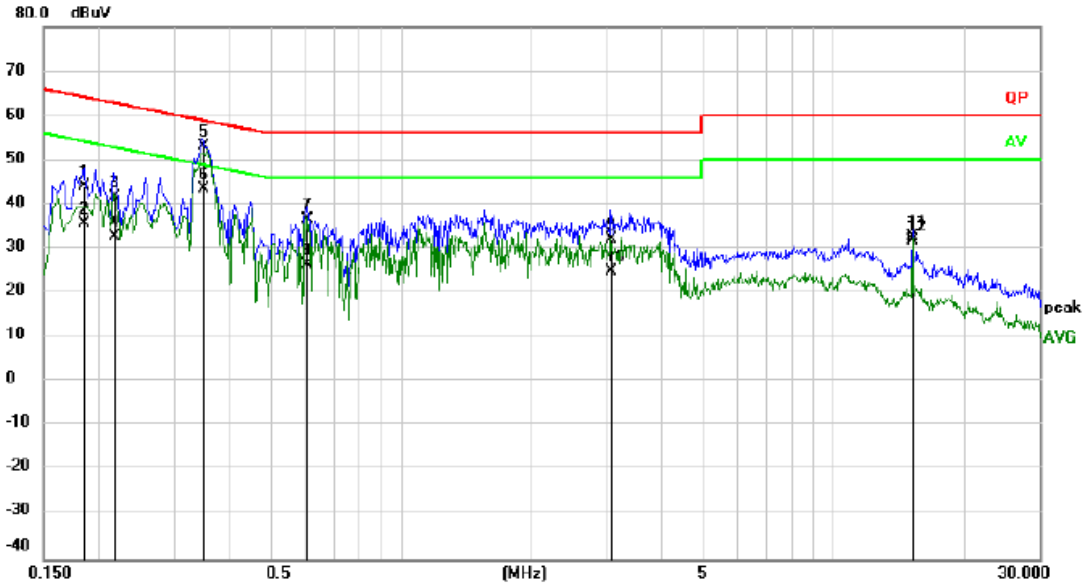
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 28

Conducted Emission Measurement

File :2405T31943E Data :#21 Date: 2024/5/20 Time: 17:21:17



Limit: QP Phase: L1 Temperature: 23.3

Mode: DC + Receiver at CW 15.25MHz Power: AC 120V/60Hz Humidity: 60 %

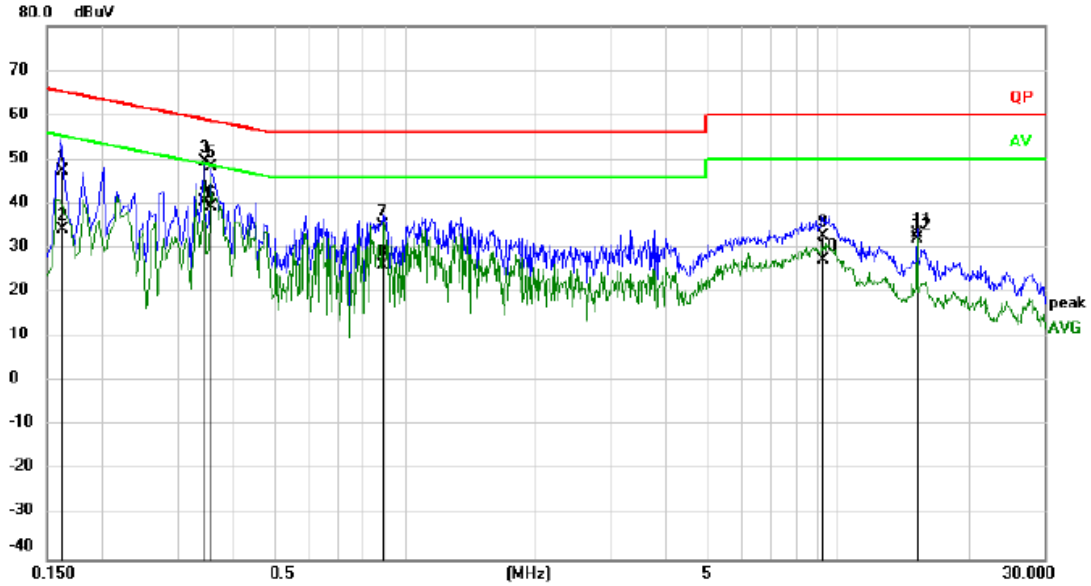
Note: Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1860	33.42	10.67	44.09	64.21	-20.12	QP	
2		0.1860	25.11	10.67	35.78	54.21	-18.43	AVG	
3		0.2180	31.14	10.63	41.77	62.89	-21.12	QP	
4		0.2180	22.11	10.63	32.74	52.89	-20.15	AVG	
5		0.3500	42.52	10.75	53.27	58.96	-5.69	QP	
6	*	0.3500	32.76	10.75	43.51	48.96	-5.45	AVG	
7		0.6100	25.70	10.84	36.54	56.00	-19.46	QP	
8		0.6100	15.74	10.84	26.58	46.00	-19.42	AVG	
9		3.0620	21.28	10.82	32.10	56.00	-23.90	QP	
10		3.0620	14.03	10.82	24.85	46.00	-21.15	AVG	
11		15.2500	22.24	10.58	32.82	60.00	-27.18	QP	
12		15.2500	21.16	10.58	31.74	50.00	-18.26	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#22 Date: 2024/5/20 Time: 17:31:20



Limit: QP
Mode: DC + Receiver at CW 15.25MHz
Note:

Phase: *N*
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	36.83	10.56	47.39	65.36	-17.97	QP	
2		0.1620	23.67	10.56	34.23	55.36	-21.13	AVG	
3		0.3460	38.97	10.59	49.56	59.06	-9.50	QP	
4	*	0.3460	30.03	10.59	40.62	49.06	-8.44	AVG	
5		0.3580	37.89	10.61	48.50	58.77	-10.27	QP	
6		0.3580	28.68	10.61	39.29	48.77	-9.48	AVG	
7		0.8900	24.43	10.63	35.06	56.00	-20.94	QP	
8		0.8900	15.66	10.63	26.29	46.00	-19.71	AVG	
9		9.2379	21.93	10.73	32.66	60.00	-27.34	QP	
10		9.2379	16.53	10.73	27.26	50.00	-22.74	AVG	
11		15.2500	22.49	10.87	33.36	60.00	-26.64	QP	
12		15.2500	21.23	10.87	32.10	50.00	-17.90	AVG	

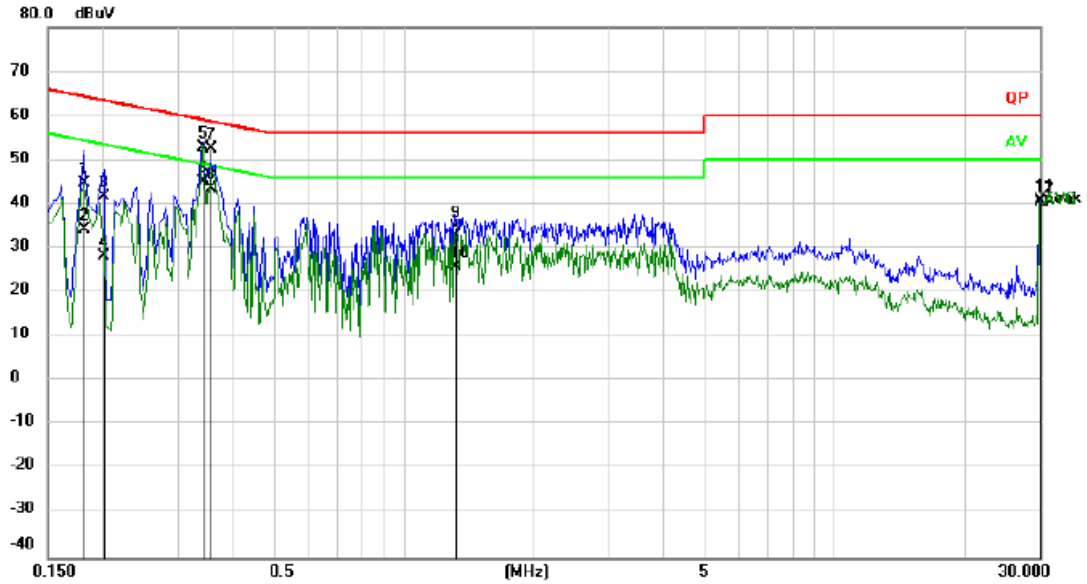
*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Test Mode: Mode 29

Conducted Emission Measurement

File :2405T31943E Data :#24 Date: 2024/5/20 Time: 17:46:17



Limit: QP
Mode: DC + Receiver at CW 30MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23.3
Humidity: 60 %
Air Pressure: 1011 hpa

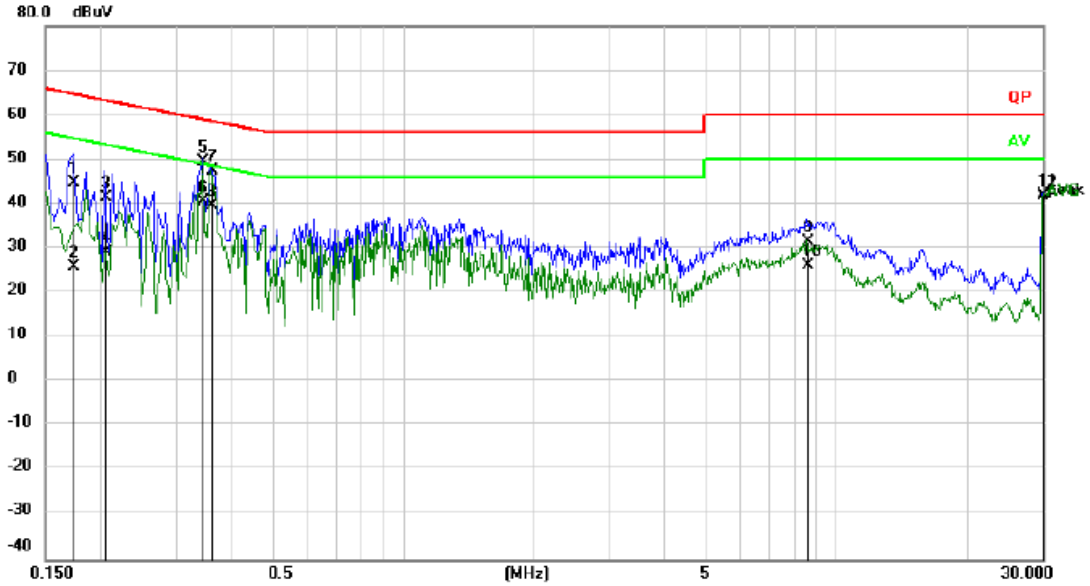
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1819	33.99	10.68	44.67	64.40	-19.73	QP	
2		0.1819	23.52	10.68	34.20	54.40	-20.20	AVG	
3		0.2020	31.16	10.61	41.77	63.53	-21.76	QP	
4		0.2020	17.67	10.61	28.28	53.53	-25.25	AVG	
5		0.3420	42.11	10.73	52.84	59.15	-6.31	QP	
6	*	0.3420	34.43	10.73	45.16	49.15	-3.99	AVG	
7		0.3580	41.72	10.76	52.48	58.77	-6.29	QP	
8		0.3580	32.72	10.76	43.48	48.77	-5.29	AVG	
9		1.3180	23.98	10.88	34.86	56.00	-21.14	QP	
10		1.3180	15.12	10.88	26.00	46.00	-20.00	AVG	
11		30.0000	30.34	10.38	40.72	60.00	-19.28	QP	
12		30.0000	30.10	10.38	40.48	50.00	-9.52	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#23 Date: 2024/5/20 Time: 17:39:04



Limit: QP Phase: N Temperature: 23.3

Mode: DC + Receiver at CW 30MHz Power: AC 120V/60Hz Humidity: 60 %

Note: Air Pressure: 1011 hpa

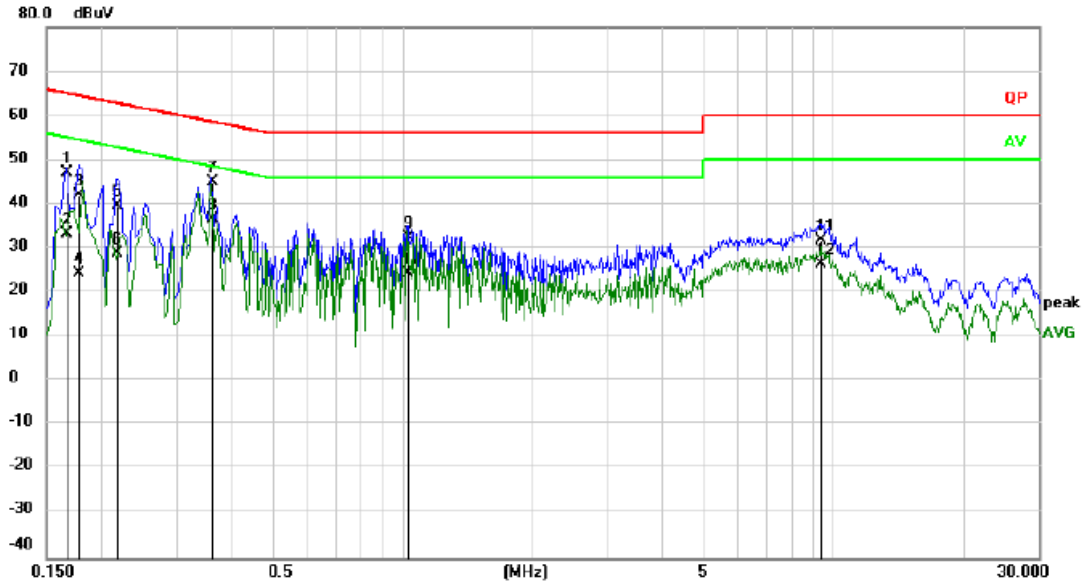
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1740	34.15	10.51	44.66	64.77	-20.11	QP	
2		0.1740	15.44	10.51	25.95	54.77	-28.82	AVG	
3		0.2060	30.98	10.42	41.40	63.37	-21.97	QP	
4		0.2060	18.85	10.42	29.27	53.37	-24.10	AVG	
5		0.3460	38.85	10.59	49.44	59.06	-9.62	QP	
6		0.3460	30.01	10.59	40.60	49.06	-8.46	AVG	
7		0.3620	36.77	10.61	47.38	58.68	-11.30	QP	
8		0.3620	29.16	10.61	39.77	48.68	-8.91	AVG	
9		8.5500	20.76	10.73	31.49	60.00	-28.51	QP	
10		8.5500	15.36	10.73	26.09	50.00	-23.91	AVG	
11		30.0000	31.22	10.78	42.00	60.00	-18.00	QP	
12	*	30.0000	31.01	10.78	41.79	50.00	-8.21	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 30

Conducted Emission Measurement

File :2405T31943E Data :#64 Date: 2024/5/28 Time: 17:46:00



Limit: QP
Mode: DC + Receiver at CW 50MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

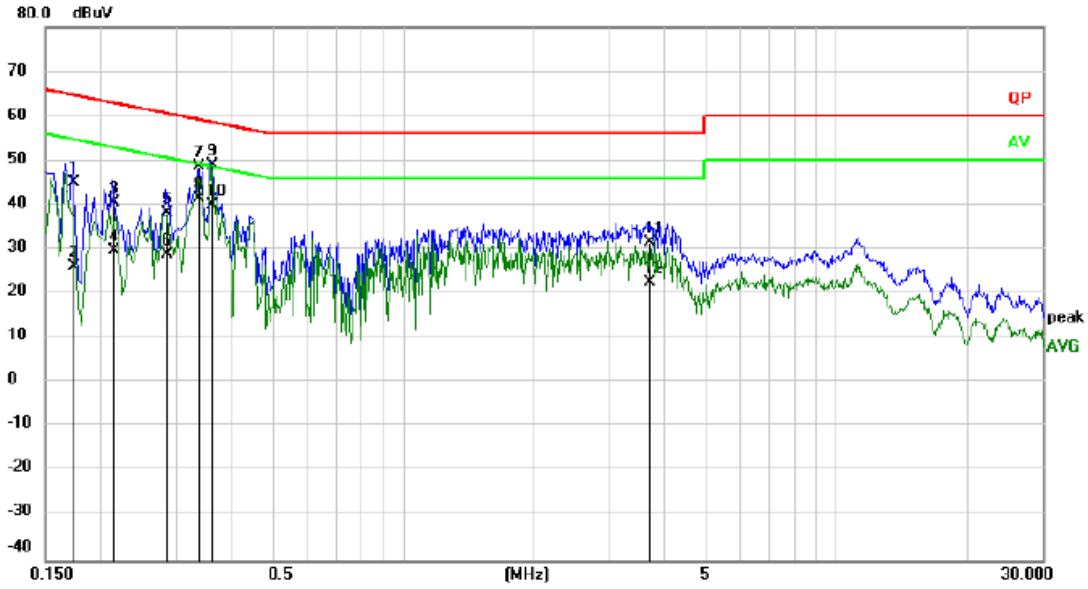
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	36.54	10.75	47.29	65.16	-17.87	QP	
2		0.1660	22.70	10.75	33.45	55.16	-21.71	AVG	
3		0.1780	31.49	10.70	42.19	64.58	-22.39	QP	
4		0.1780	13.78	10.70	24.48	54.58	-30.10	AVG	
5		0.2180	29.10	10.63	39.73	62.89	-23.16	QP	
6		0.2180	18.24	10.63	28.87	52.89	-24.02	AVG	
7		0.3620	34.40	10.76	45.16	58.68	-13.52	QP	
8	*	0.3620	25.78	10.76	36.54	48.68	-12.14	AVG	
9		1.0300	21.48	11.04	32.52	56.00	-23.48	QP	
10		1.0300	13.20	11.04	24.24	46.00	-21.76	AVG	
11		9.3540	21.27	10.57	31.84	60.00	-28.16	QP	
12		9.3540	15.79	10.57	26.36	50.00	-23.64	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#63 Date: 2024/5/28 Time: 17:39:09



Limit: QP Phase: N Temperature: 22.6

Mode: DC + Receiver at CW 50MHz Power: AC 120V/60Hz Humidity: 64 %

Note: Air Pressure: 1013 hpa

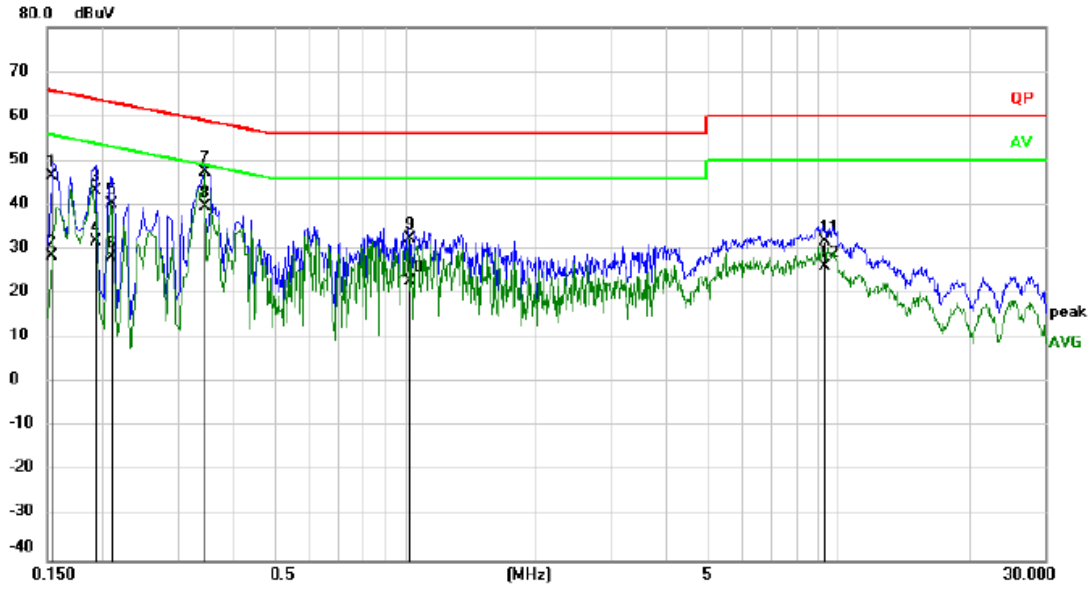
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1740	34.30	10.71	45.01	64.77	-19.76	QP	
2		0.1740	15.33	10.71	26.04	54.77	-28.73	AVG	
3		0.2140	29.84	10.62	40.46	63.05	-22.59	QP	
4		0.2140	19.04	10.62	29.66	53.05	-23.39	AVG	
5		0.2860	27.38	10.70	38.08	60.64	-22.56	QP	
6		0.2860	18.07	10.70	28.77	50.64	-21.87	AVG	
7		0.3379	38.03	10.73	48.76	59.25	-10.49	QP	
8	*	0.3379	30.83	10.73	41.56	49.25	-7.69	AVG	
9		0.3620	38.23	10.76	48.99	58.68	-9.69	QP	
10		0.3620	29.34	10.76	40.10	48.68	-8.58	AVG	
11		3.7140	20.57	11.02	31.59	56.00	-24.41	QP	
12		3.7140	11.48	11.02	22.50	46.00	-23.50	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 31

Conducted Emission Measurement

File :2405T31943E Data :#65 Date: 2024/5/28 Time: 17:53:14



Limit: QP
Mode: DC + Receiver at CW 54MHz
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 22.6
Humidity: 64 %
Air Pressure: 1013 hpa

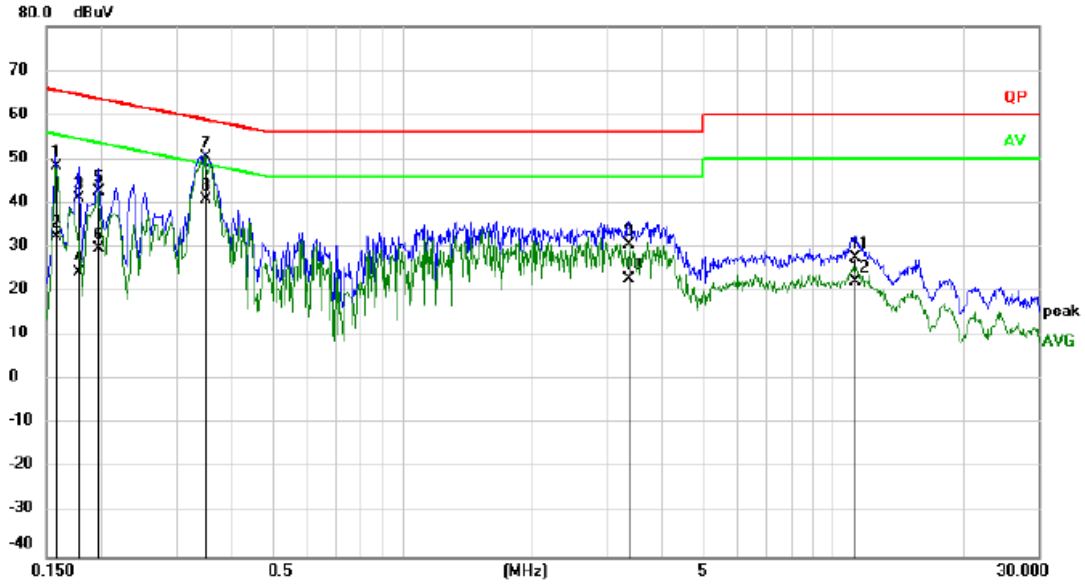
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	35.80	10.79	46.59	65.79	-19.20	QP	
2		0.1539	17.78	10.79	28.57	55.79	-27.22	AVG	
3		0.1940	32.77	10.63	43.40	63.86	-20.46	QP	
4		0.1940	21.20	10.63	31.83	53.86	-22.03	AVG	
5		0.2100	29.54	10.62	40.16	63.21	-23.05	QP	
6		0.2100	17.76	10.62	28.38	53.21	-24.83	AVG	
7		0.3460	36.63	10.74	47.37	59.06	-11.69	QP	
8	*	0.3460	29.01	10.74	39.75	49.06	-9.31	AVG	
9		1.0220	21.48	11.05	32.53	56.00	-23.47	QP	
10		1.0220	11.83	11.05	22.88	46.00	-23.12	AVG	
11		9.2940	21.22	10.58	31.80	60.00	-28.20	QP	
12		9.2940	15.65	10.58	26.23	50.00	-23.77	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#66 Date: 2024/5/28 Time: 17:59:57



Limit: QP Phase: N Temperature: 22.6

Mode: DC + Receiver at CW 54MHz Power: AC 120V/60Hz Humidity: 64 %

Note: Air Pressure: 1013 hpa

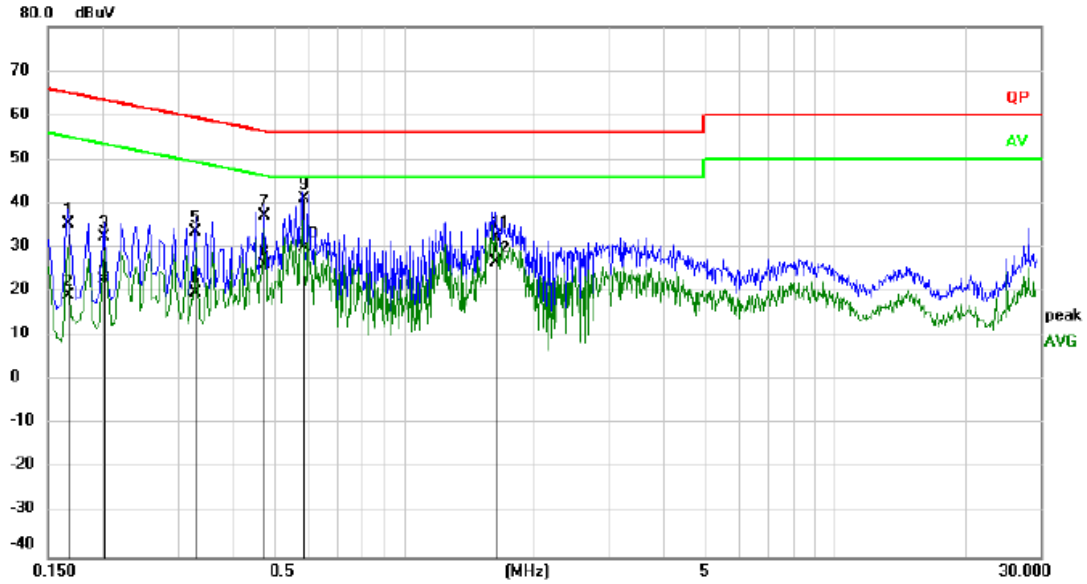
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	37.71	10.58	48.29	65.57	-17.28	QP	
2		0.1580	21.90	10.58	32.48	55.57	-23.09	AVG	
3		0.1780	30.71	10.50	41.21	64.58	-23.37	QP	
4		0.1780	13.75	10.50	24.25	54.58	-30.33	AVG	
5		0.1980	32.25	10.42	42.67	63.69	-21.02	QP	
6		0.1980	19.42	10.42	29.84	53.69	-23.85	AVG	
7		0.3500	39.83	10.60	50.43	58.96	-8.53	QP	
8	*	0.3500	30.35	10.60	40.95	48.96	-8.01	AVG	
9		3.3580	20.27	10.50	30.77	56.00	-25.23	QP	
10		3.3580	12.23	10.50	22.73	46.00	-23.27	AVG	
11		11.2420	16.78	10.75	27.53	60.00	-32.47	QP	
12		11.2420	11.54	10.75	22.29	50.00	-27.71	AVG	

*:Maximum data x:Over limit !:over margin Engineer Signature: Lirou

Test Mode: Mode 32

Conducted Emission Measurement

File :2405T31943E Data :#3 Date: 2024/5/23 Time: 17:54:53



Limit: QP
Mode: charging
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 24.1
Humidity: 64 %
Air Pressure: 1012 hpa

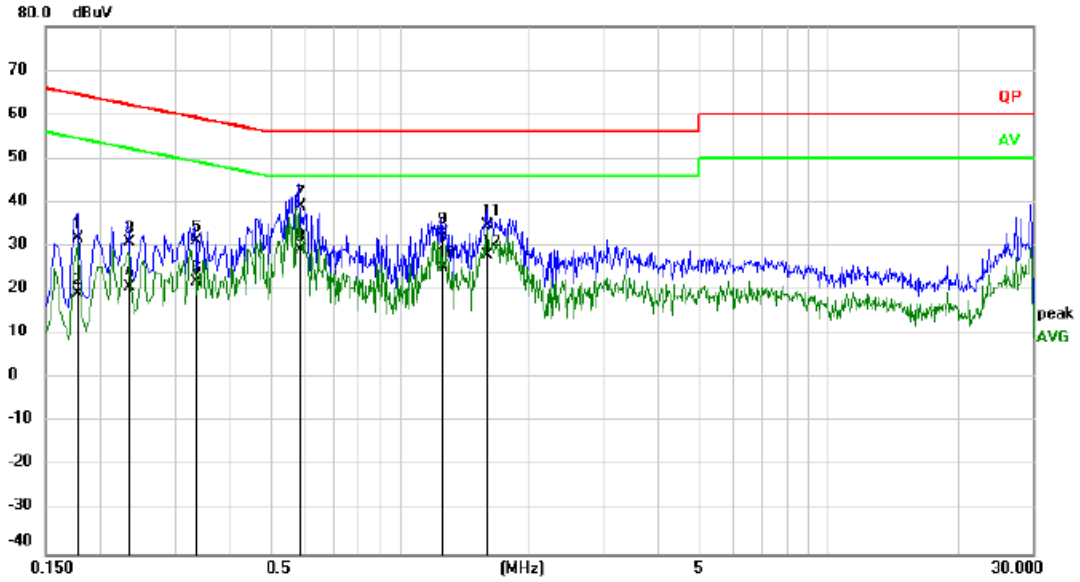
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	24.64	10.75	35.39	65.16	-29.77	QP	
2		0.1660	8.42	10.75	19.17	55.16	-35.99	AVG	
3		0.2020	21.94	10.61	32.55	63.53	-30.98	QP	
4		0.2020	12.38	10.61	22.99	53.53	-30.54	AVG	
5		0.3300	22.78	10.73	33.51	59.45	-25.94	QP	
6		0.3300	9.24	10.73	19.97	49.45	-29.48	AVG	
7		0.4740	26.45	10.80	37.25	56.44	-19.19	QP	
8		0.4740	15.28	10.80	26.08	46.44	-20.36	AVG	
9	*	0.5860	30.23	10.84	41.07	56.00	-14.93	QP	
10		0.5860	19.10	10.84	29.94	46.00	-16.06	AVG	
11		1.6300	21.88	10.70	32.58	56.00	-23.42	QP	
12		1.6300	15.95	10.70	26.65	46.00	-19.35	AVG	

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

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405T31943E Data :#4 Date: 2024/5/23 Time: 17:57:38



Limit: QP
Mode: charging
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 24.1
Humidity: 64 %
Air Pressure: 1012 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1780	21.47	10.50	31.97	64.58	-32.61	QP	
2		0.1780	8.76	10.50	19.26	54.58	-35.32	AVG	
3		0.2340	20.55	10.45	31.00	62.31	-31.31	QP	
4		0.2340	10.40	10.45	20.85	52.31	-31.46	AVG	
5		0.3339	20.68	10.57	31.25	59.35	-28.10	QP	
6		0.3339	11.44	10.57	22.01	49.35	-27.34	AVG	
7		0.5860	28.53	10.65	39.18	56.00	-16.82	QP	
8	*	0.5860	18.64	10.65	29.29	46.00	-16.71	AVG	
9		1.2620	22.34	10.67	33.01	56.00	-22.99	QP	
10		1.2620	14.44	10.67	25.11	46.00	-20.89	AVG	
11		1.6019	24.25	10.68	34.93	56.00	-21.07	QP	
12		1.6019	17.30	10.68	27.98	46.00	-18.02	AVG	

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

Engineer Signature: Lirou

Remark:

Measurement (dBuV)= Reading Level (dBuV) + Correct Factor(dB)

Correct Factor (dB)= LISN Voltage Division Factor (dB)+ Cable loss(dB)

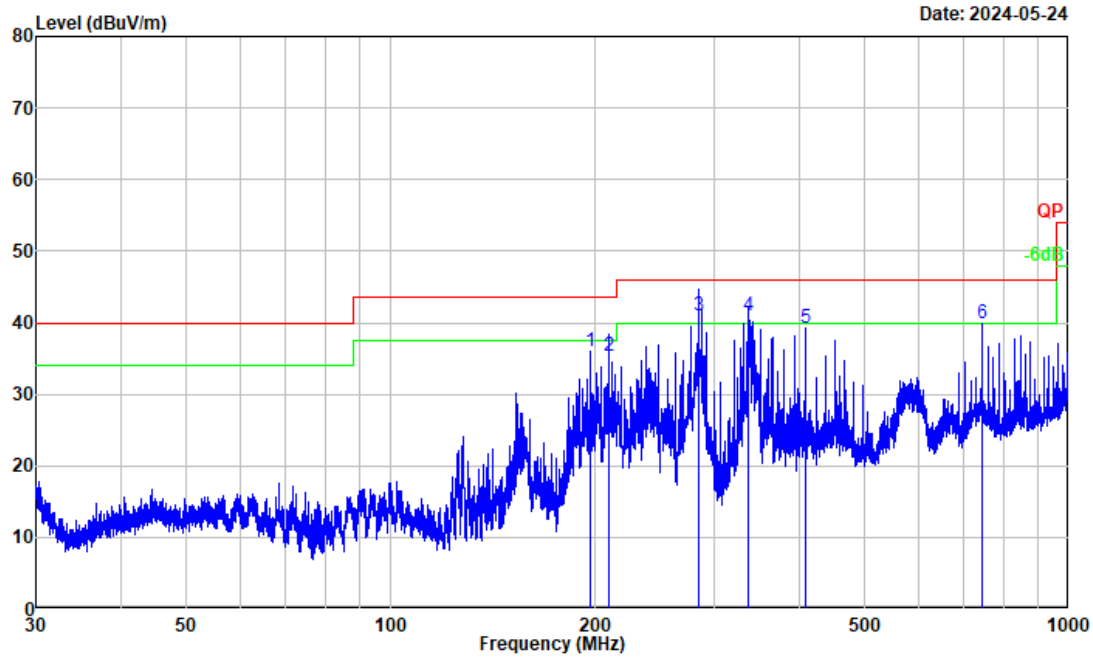
Over Limit = Measurement – Limit

3.4 Radiated emission Test Data

30MHz-1GHz:

Test Date:	2024-05-27~2024-05-28	Test By:	Bard Huang
Environment condition:	Temperature: 22.1~23.5°C; Relative Humidity:70~74%; ATM Pressure: 99.5~99.6kPa		

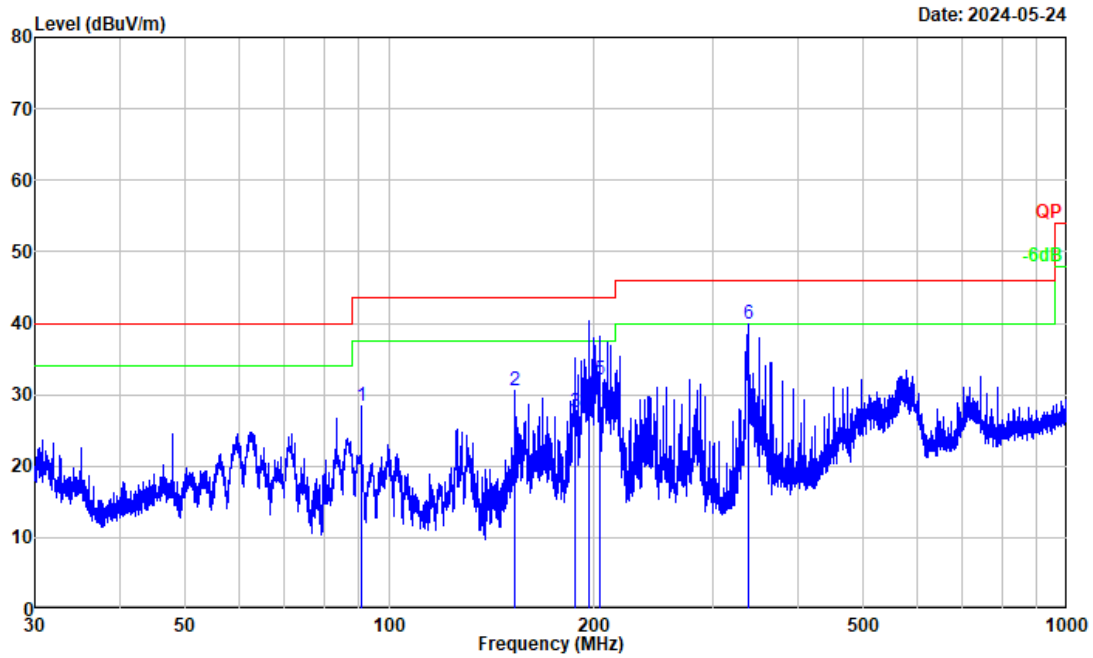
Test Mode: Mode 1



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 0.5MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	197.333	49.89	-13.92	35.97	43.50	-7.53	Peak
2	209.456	49.20	-13.91	35.29	43.50	-8.21	QP
3	284.932	52.70	-11.72	40.98	46.00	-5.02	QP
4	337.466	51.21	-10.14	41.07	46.00	-4.93	QP
5	409.259	47.76	-8.46	39.30	46.00	-6.70	Peak
6	745.492	42.33	-2.50	39.83	46.00	-6.17	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

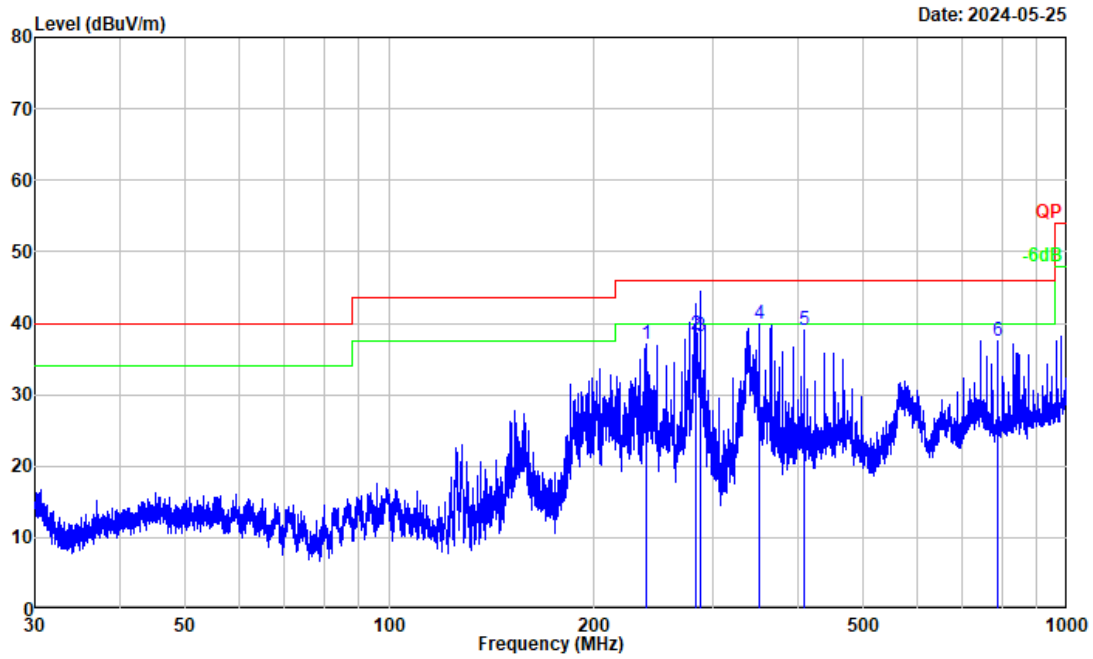


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 0.5MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	91.028	43.84	-15.48	28.36	43.50	-15.14	Peak
2	153.433	47.90	-17.30	30.60	43.50	-12.90	Peak
3	187.632	42.40	-14.90	27.50	43.50	-16.00	QP
4	197.333	43.90	-13.92	29.98	43.50	-13.52	QP
5	204.645	45.91	-13.82	32.09	43.50	-11.41	QP
6	338.800	50.06	-10.08	39.98	46.00	-6.02	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

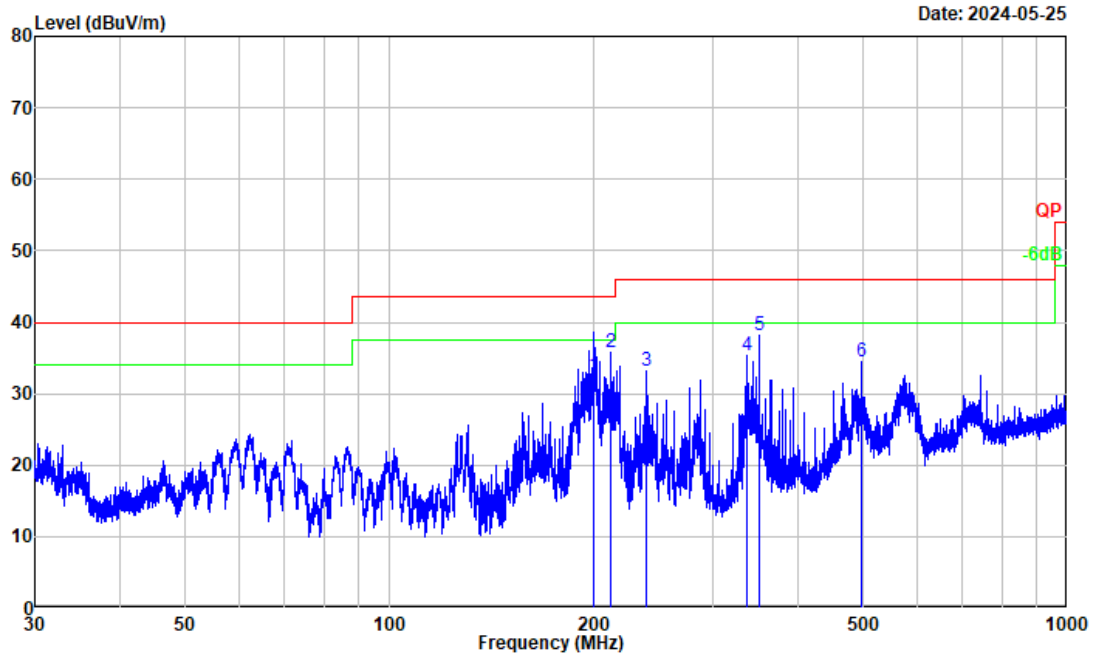
Test Mode: Mode 2



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 15.3MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	238.790	49.81	-12.73	37.08	46.00	-8.92	Peak
2	282.569	50.10	-11.77	38.33	46.00	-7.67	QP
3	288.072	49.79	-11.65	38.14	46.00	-7.86	QP
4	350.892	49.48	-9.67	39.81	46.00	-6.19	Peak
5	409.259	47.44	-8.46	38.98	46.00	-7.02	Peak
6	789.557	39.71	-2.12	37.59	46.00	-8.41	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

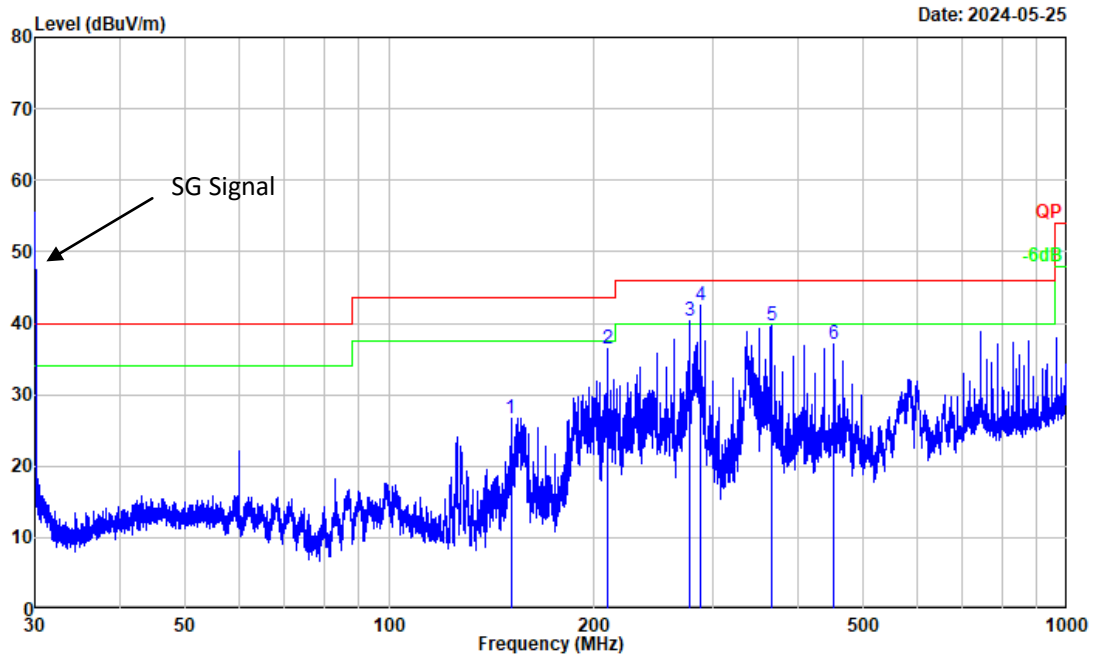


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 15.3MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	199.770	46.30	-13.81	32.49	43.50	-11.01	QP
2	211.857	49.57	-13.89	35.68	43.50	-7.82	Peak
3	238.790	45.86	-12.73	33.13	46.00	-12.87	Peak
4	336.137	45.51	-10.19	35.32	46.00	-10.68	Peak
5	350.892	47.92	-9.67	38.25	46.00	-7.75	Peak
6	496.979	41.64	-7.23	34.41	46.00	-11.59	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

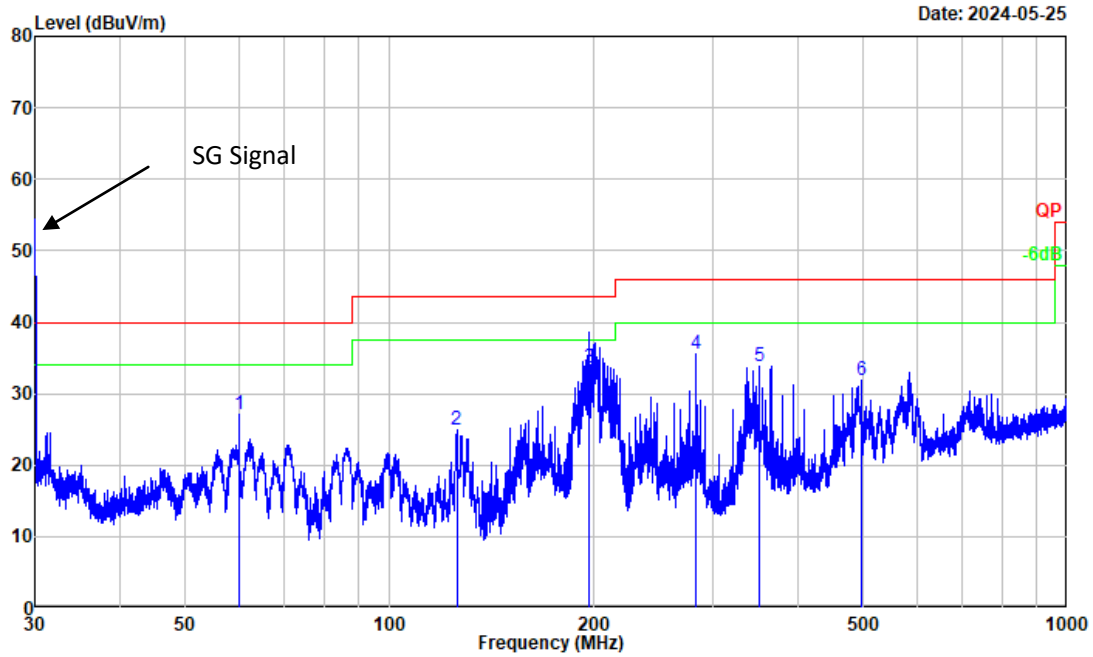
Test Mode: Mode 3



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 30MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	151.097	44.02	-17.36	26.66	43.50	-16.84	Peak
2	209.456	50.37	-13.91	36.46	43.50	-7.04	Peak
3	277.779	52.13	-11.87	40.26	46.00	-5.74	Peak
4	288.072	54.08	-11.65	42.43	46.00	-3.57	Peak
5	365.493	49.03	-9.39	39.64	46.00	-6.36	Peak
6	453.271	45.22	-8.25	36.97	46.00	-9.03	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

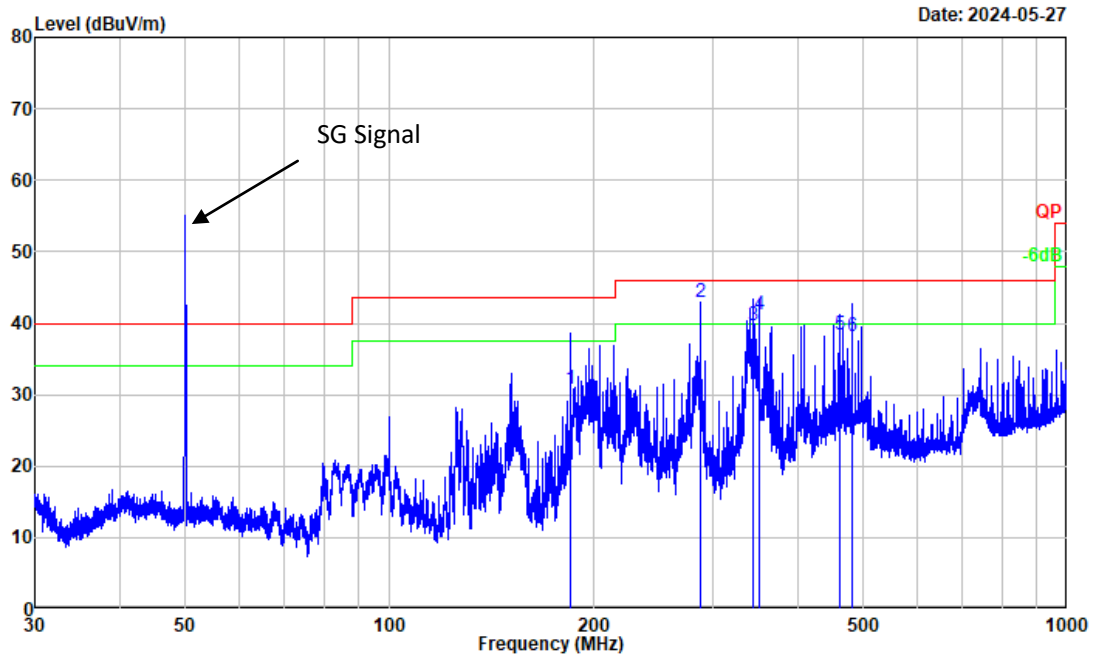


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 30MHz
Test Voltage : DC 12V
Environment : 22.3℃/62%R.H./99.9kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	59.995	40.81	-13.65	27.16	40.00	-12.84	Peak
2	125.688	41.81	-16.88	24.93	43.50	-18.57	Peak
3	197.247	47.60	-13.92	33.68	43.50	-9.82	QP
4	282.569	47.31	-11.77	35.54	46.00	-10.46	Peak
5	350.738	43.41	-9.67	33.74	46.00	-12.26	Peak
6	496.979	39.00	-7.23	31.77	46.00	-14.23	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

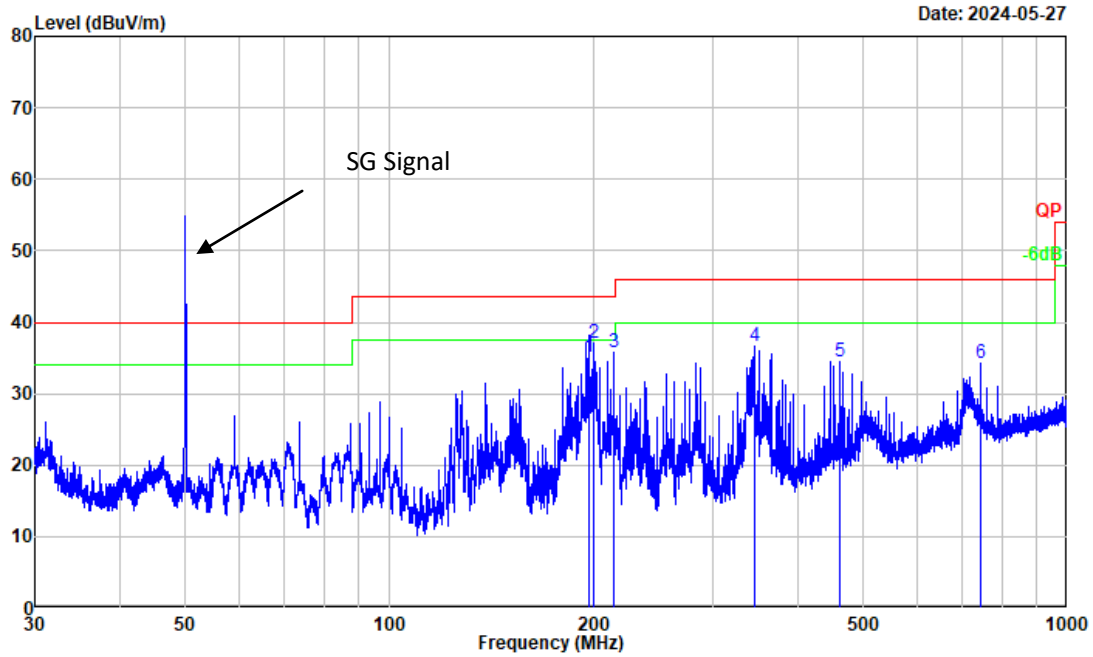
Test Mode: Mode 4



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 50MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	185.180	45.90	-15.16	30.74	43.50	-12.76	QP
2	288.072	54.49	-11.65	42.84	46.00	-3.16	QP
3	343.736	49.50	-9.86	39.64	46.00	-6.36	QP
4	350.738	50.93	-9.67	41.26	46.00	-4.74	QP
5	462.909	46.60	-8.13	38.47	46.00	-7.53	QP
6	482.383	45.80	-7.73	38.07	46.00	-7.93	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

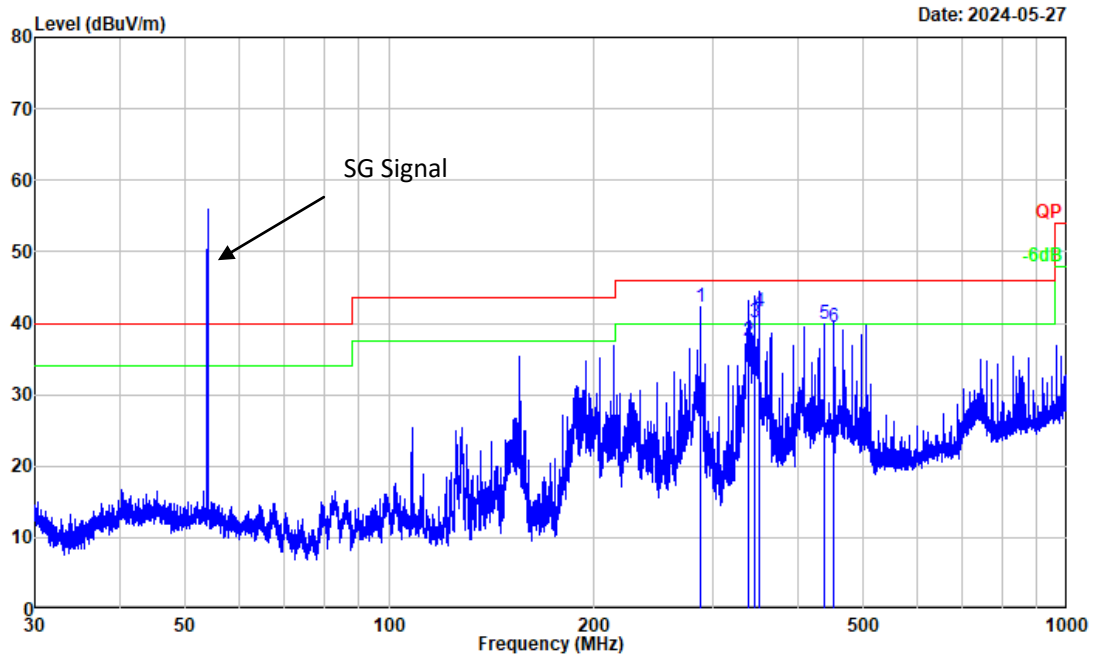


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 50MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	197.247	49.10	-13.92	35.18	43.50	-8.32	QP
2	199.770	50.87	-13.81	37.06	43.50	-6.44	Peak
3	214.285	49.57	-13.84	35.73	43.50	-7.77	Peak
4	345.852	46.42	-9.78	36.64	46.00	-9.36	Peak
5	462.909	42.69	-8.13	34.56	46.00	-11.44	Peak
6	745.492	36.77	-2.50	34.27	46.00	-11.73	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

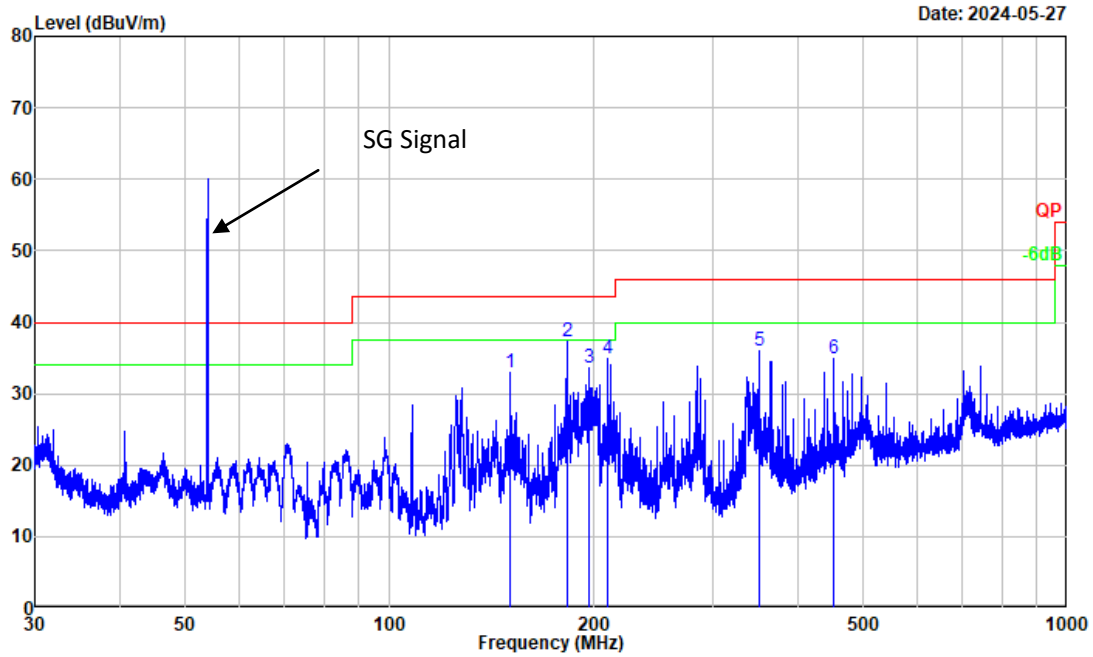
Test Mode: Mode 5



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 54MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.072	53.99	-11.65	42.34	46.00	-3.66	QP
2	338.058	47.70	-10.11	37.59	46.00	-8.41	QP
3	345.852	49.90	-9.78	40.12	46.00	-5.88	QP
4	350.892	51.31	-9.67	41.64	46.00	-4.36	QP
5	438.418	48.21	-8.25	39.96	46.00	-6.04	Peak
6	453.072	47.70	-8.25	39.45	46.00	-6.55	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

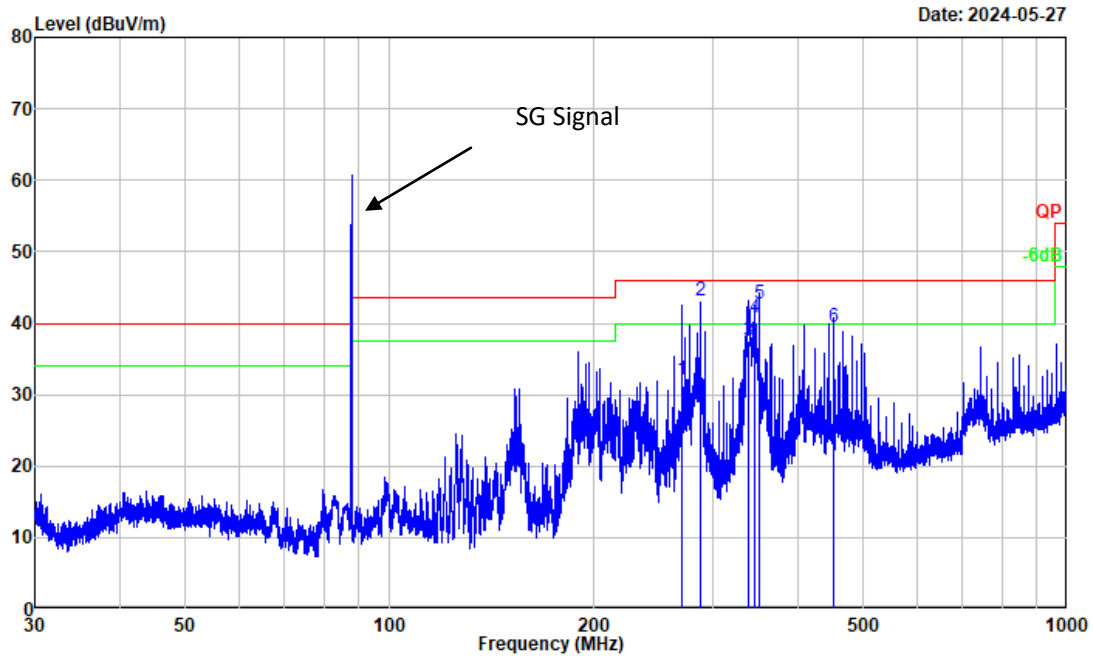


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 54MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	151.031	50.39	-17.36	33.03	43.50	-10.47	Peak
2	182.600	52.61	-15.43	37.18	43.50	-6.32	Peak
3	197.420	47.60	-13.92	33.68	43.50	-9.82	Peak
4	209.547	48.72	-13.91	34.81	43.50	-8.69	Peak
5	350.738	45.76	-9.67	36.09	46.00	-9.91	Peak
6	453.072	43.11	-8.25	34.86	46.00	-11.14	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

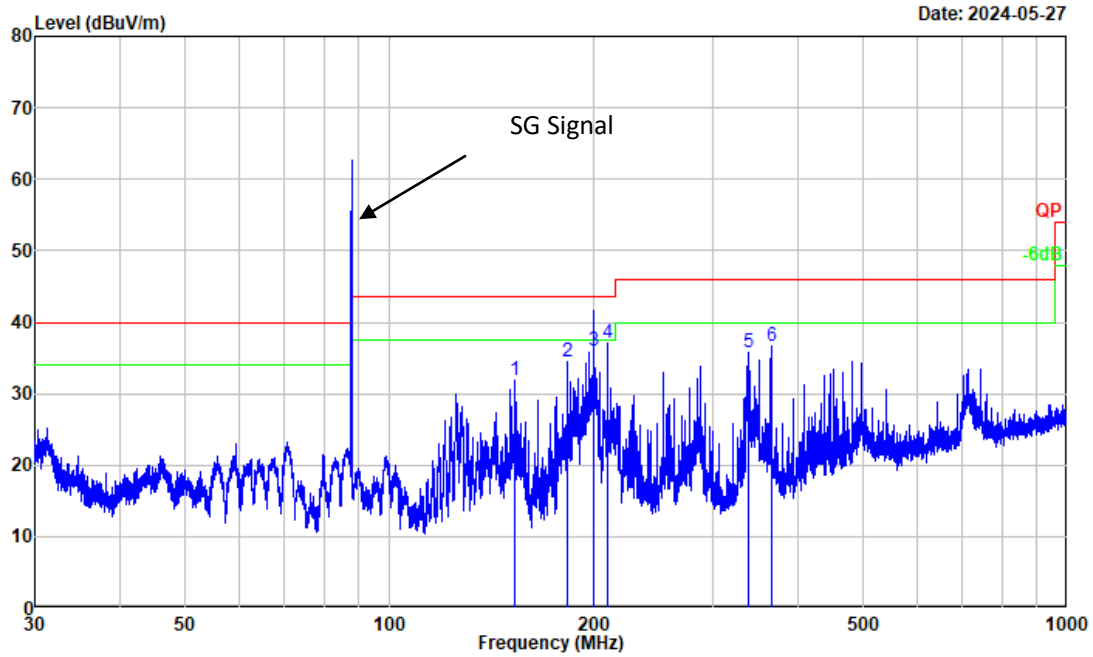
Test Mode: Mode 6



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 88MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	270.449	44.10	-12.02	32.08	46.00	-13.92	QP
2	288.072	54.79	-11.65	43.14	46.00	-2.86	QP
3	339.394	47.60	-10.05	37.55	46.00	-8.45	QP
4	346.156	50.51	-9.78	40.73	46.00	-5.27	QP
5	350.738	52.31	-9.67	42.64	46.00	-3.36	QP
6	453.072	47.80	-8.25	39.55	46.00	-6.45	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

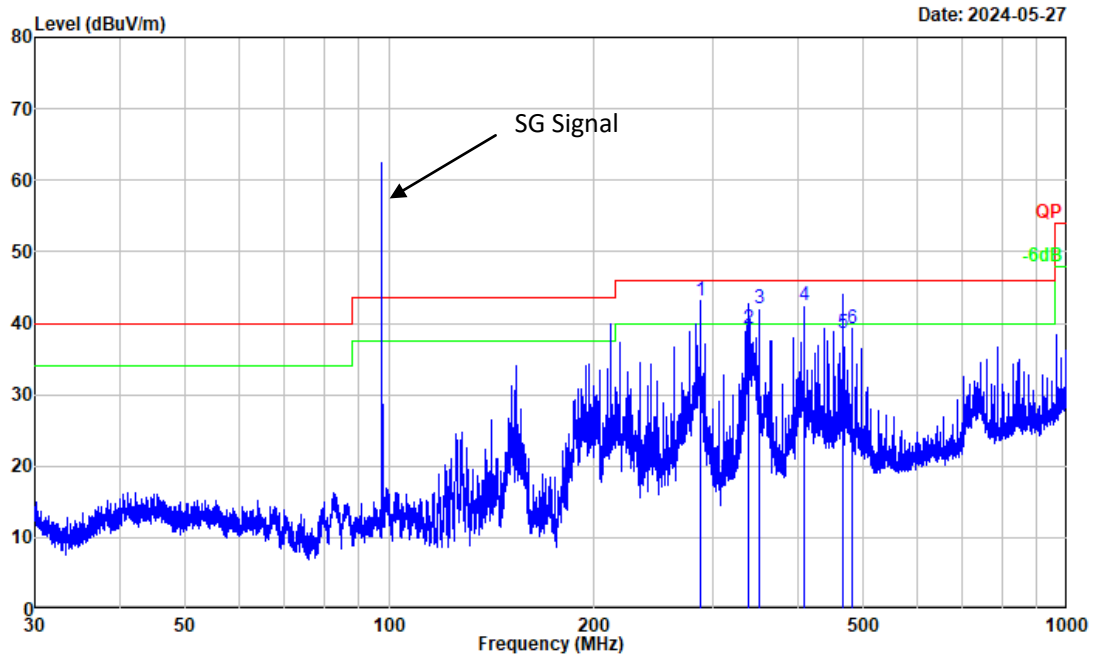


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 88MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	153.366	49.08	-17.30	31.78	43.50	-11.72	Peak
2	182.761	49.81	-15.41	34.40	43.50	-9.10	Peak
3	199.770	49.70	-13.81	35.89	43.50	-7.61	QP
4	209.547	50.90	-13.91	36.99	43.50	-6.51	Peak
5	339.245	45.85	-10.06	35.79	46.00	-10.21	Peak
6	365.493	46.11	-9.39	36.72	46.00	-9.28	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

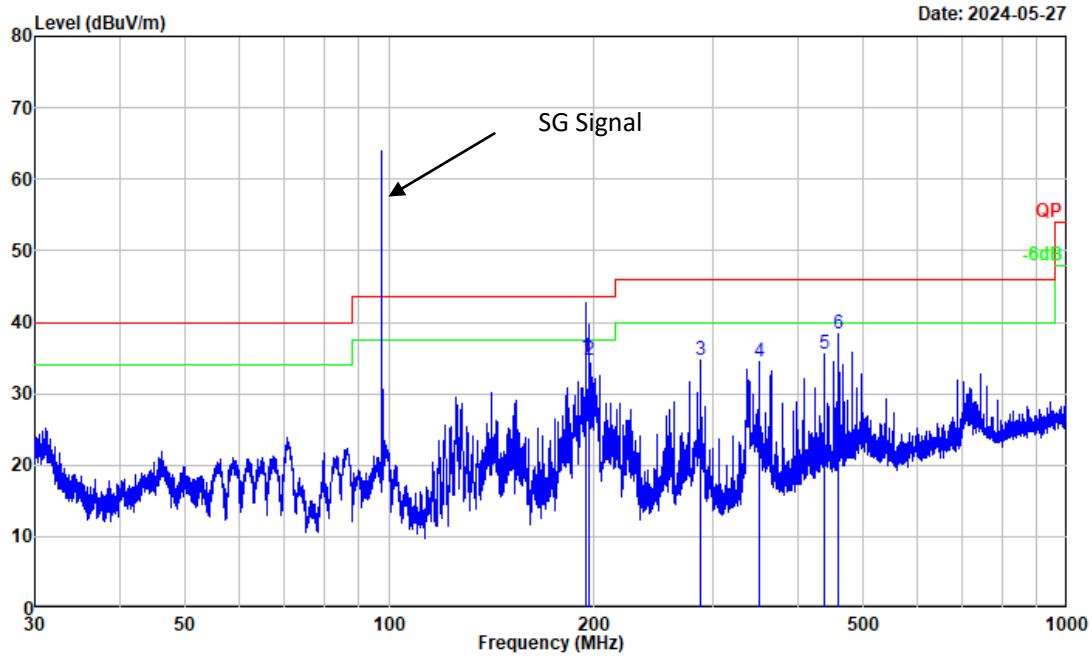
Test Mode: Mode 7



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 97.5MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.000	54.89	-11.65	43.24	46.00	-2.76	QP
2	339.394	49.30	-10.05	39.25	46.00	-6.75	QP
3	350.738	51.71	-9.67	42.04	46.00	-3.96	QP
4	409.259	50.90	-8.46	42.44	46.00	-3.56	QP
5	467.805	46.70	-8.07	38.63	46.00	-7.37	QP
6	482.383	47.01	-7.73	39.28	46.00	-6.72	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

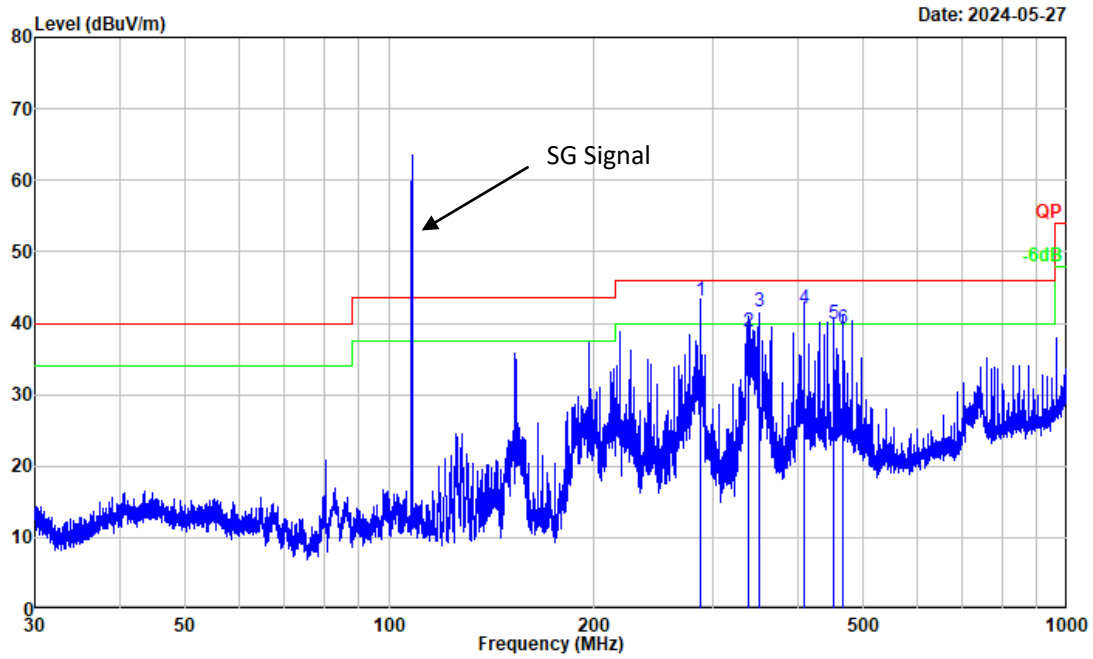


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 97.5MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	194.926	49.21	-14.14	35.07	43.50	-8.43	QP
2	197.247	48.70	-13.92	34.78	43.50	-8.72	QP
3	288.072	46.43	-11.65	34.78	46.00	-11.22	Peak
4	350.738	44.13	-9.67	34.46	46.00	-11.54	Peak
5	438.610	43.91	-8.25	35.66	46.00	-10.34	Peak
6	460.481	46.51	-8.14	38.37	46.00	-7.63	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

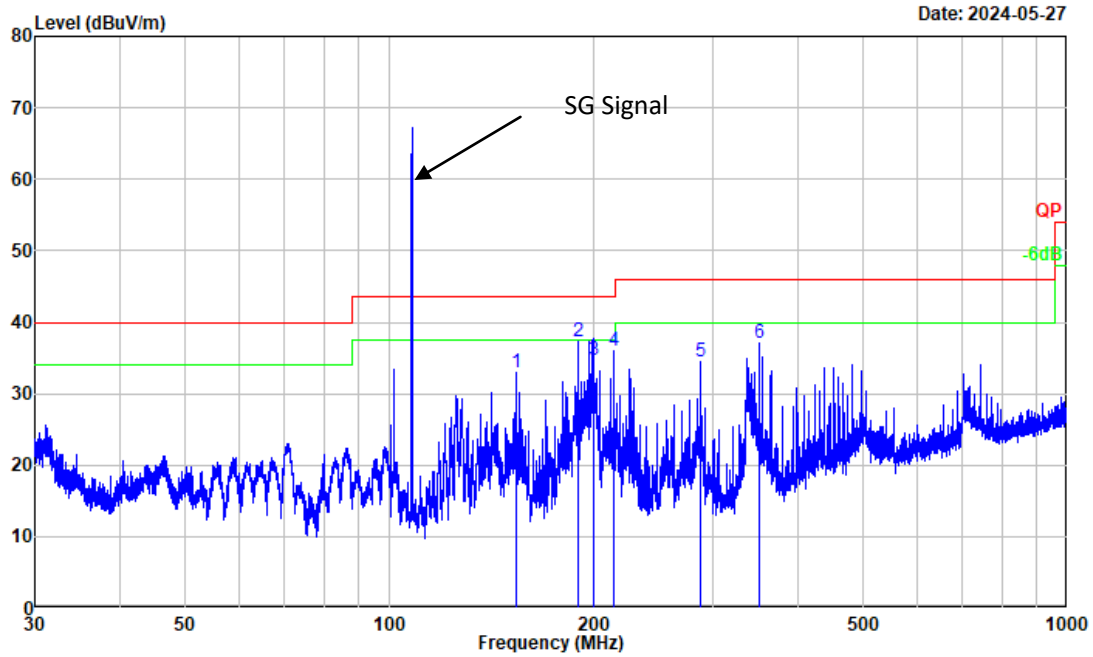
Test Mode: Mode 8



Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 108MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.072	54.79	-11.65	43.14	46.00	-2.86	QP
2	338.651	48.89	-10.08	38.81	46.00	-7.19	QP
3	350.738	51.31	-9.67	41.64	46.00	-4.36	QP
4	409.259	50.60	-8.46	42.14	46.00	-3.86	QP
5	453.072	48.20	-8.25	39.95	46.00	-6.05	QP
6	467.805	47.30	-8.07	39.23	46.00	-6.77	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

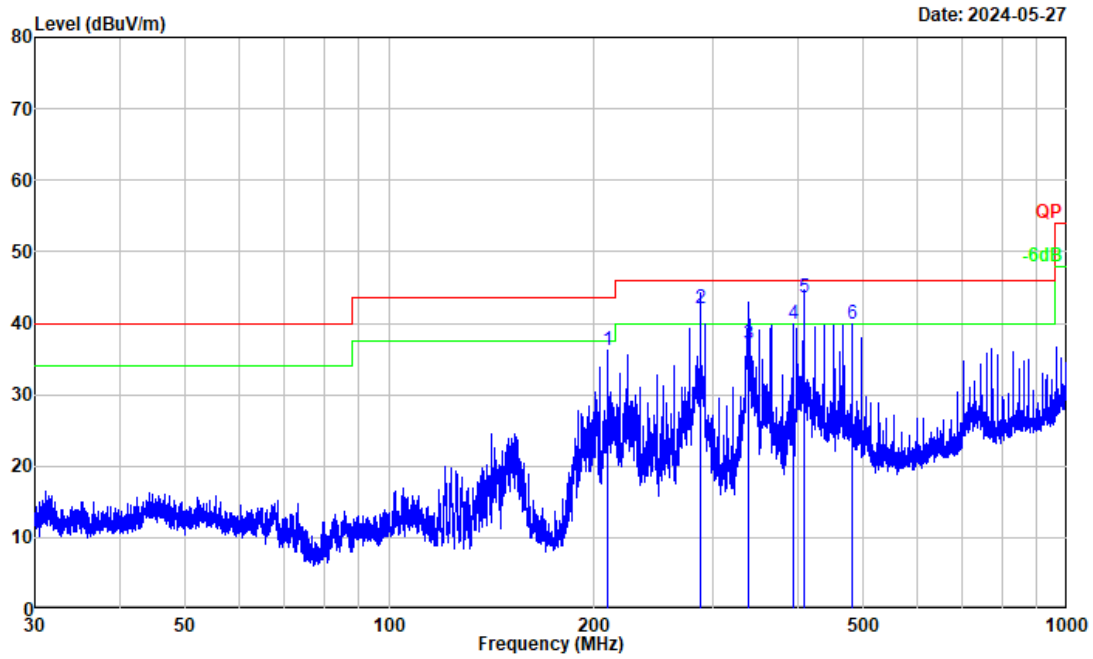


Project No. : 2405T31943E
Test Mode : DC + Receiver at FM 108MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	153.568	50.30	-17.28	33.02	43.50	-10.48	Peak
2	190.032	51.90	-14.64	37.26	43.50	-6.24	Peak
3	199.683	48.60	-13.81	34.79	43.50	-8.71	QP
4	214.379	49.85	-13.84	36.01	43.50	-7.49	Peak
5	288.072	46.07	-11.65	34.42	46.00	-11.58	Peak
6	350.738	46.81	-9.67	37.14	46.00	-8.86	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

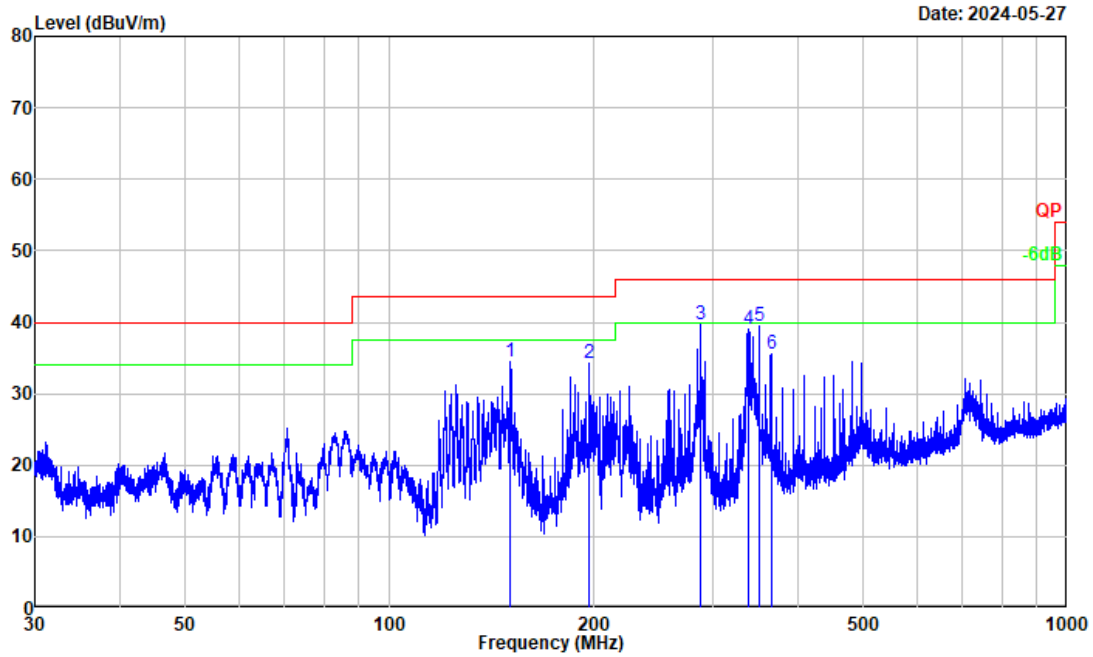
Test Mode: Mode 9



Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 0.5MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	209.547	50.04	-13.91	36.13	43.50	-7.37	Peak
2	288.072	53.79	-11.65	42.14	46.00	-3.86	QP
3	338.651	47.09	-10.08	37.01	46.00	-8.99	QP
4	394.636	48.68	-8.75	39.93	46.00	-6.07	Peak
5	409.259	52.00	-8.46	43.54	46.00	-2.46	QP
6	482.383	47.61	-7.73	39.88	46.00	-6.12	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

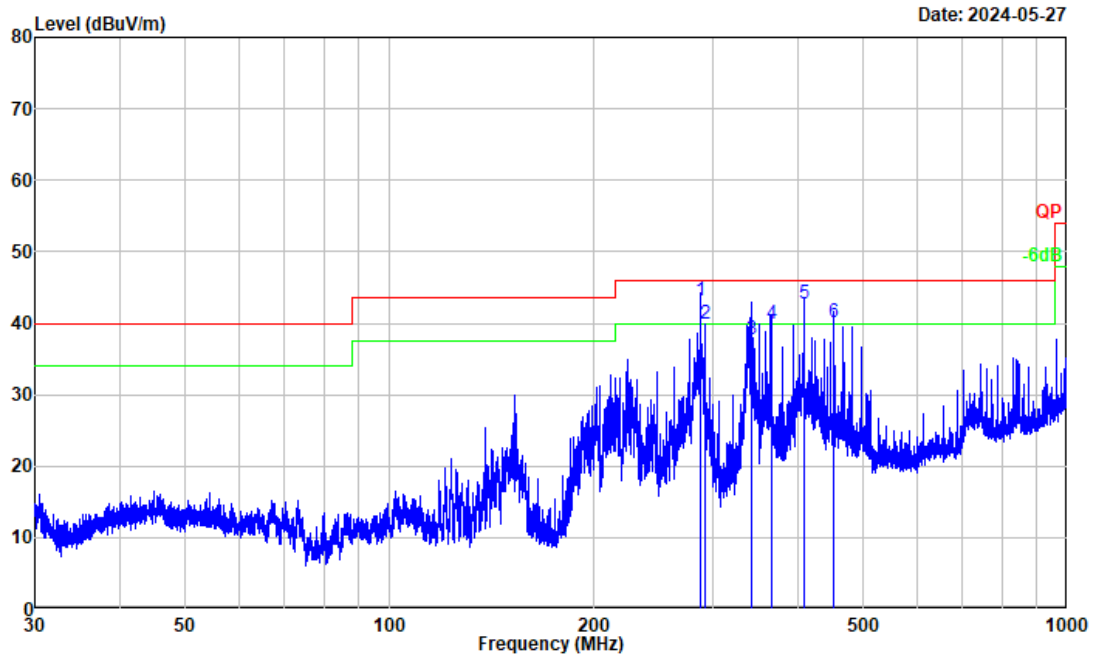


Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 0.5MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	151.031	51.93	-17.36	34.57	43.50	-8.93	Peak
2	197.247	48.28	-13.92	34.36	43.50	-9.14	Peak
3	288.072	51.27	-11.65	39.62	46.00	-6.38	Peak
4	338.058	49.09	-10.11	38.98	46.00	-7.02	Peak
5	350.738	49.11	-9.67	39.44	46.00	-6.56	Peak
6	365.493	45.02	-9.39	35.63	46.00	-10.37	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

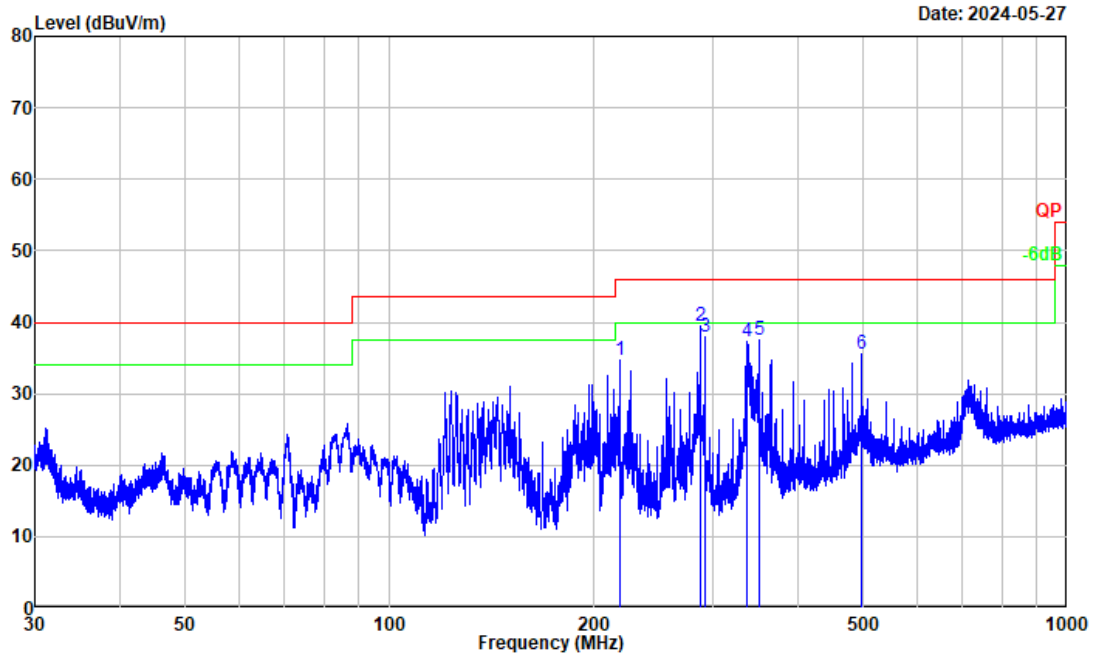
Test Mode: Mode 10



Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 15.25MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.072	54.79	-11.65	43.14	46.00	-2.86	QP
2	292.270	51.54	-11.55	39.99	46.00	-6.01	Peak
3	342.533	47.60	-9.91	37.69	46.00	-8.31	QP
4	365.493	49.20	-9.39	39.81	46.00	-6.19	QP
5	409.259	51.10	-8.46	42.64	46.00	-3.36	QP
6	453.072	48.40	-8.25	40.15	46.00	-5.85	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

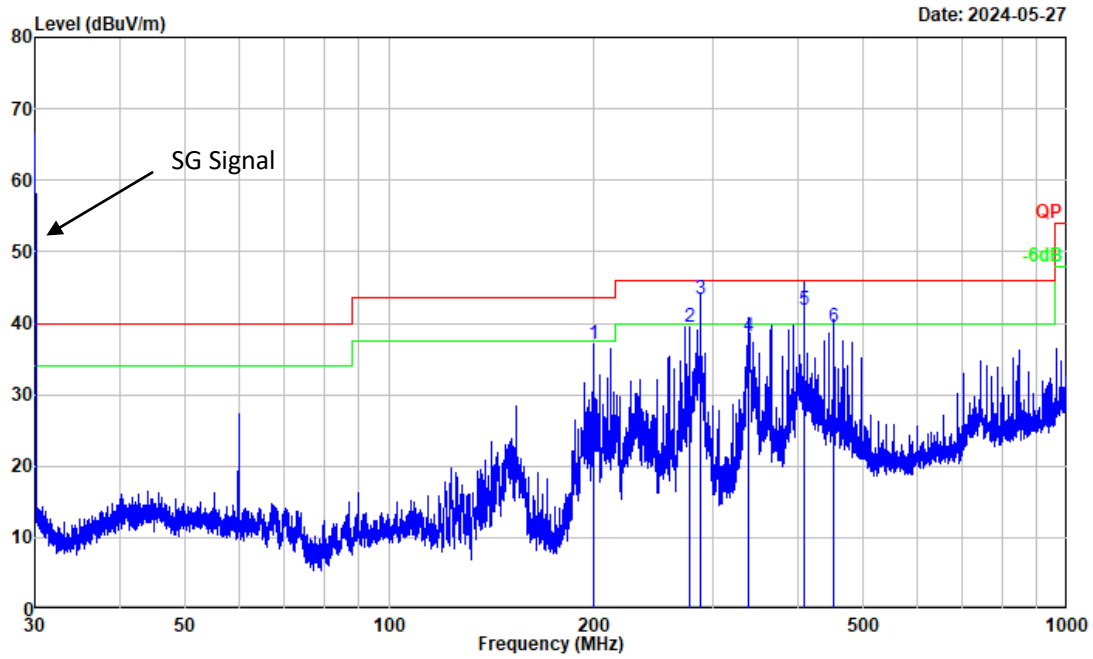


Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 15.25MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	219.226	48.45	-13.67	34.78	46.00	-11.22	Peak
2	288.072	51.17	-11.65	39.52	46.00	-6.48	Peak
3	292.398	49.54	-11.55	37.99	46.00	-8.01	Peak
4	336.284	47.52	-10.19	37.33	46.00	-8.67	Peak
5	350.738	47.16	-9.67	37.49	46.00	-8.51	Peak
6	496.979	42.85	-7.23	35.62	46.00	-10.38	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

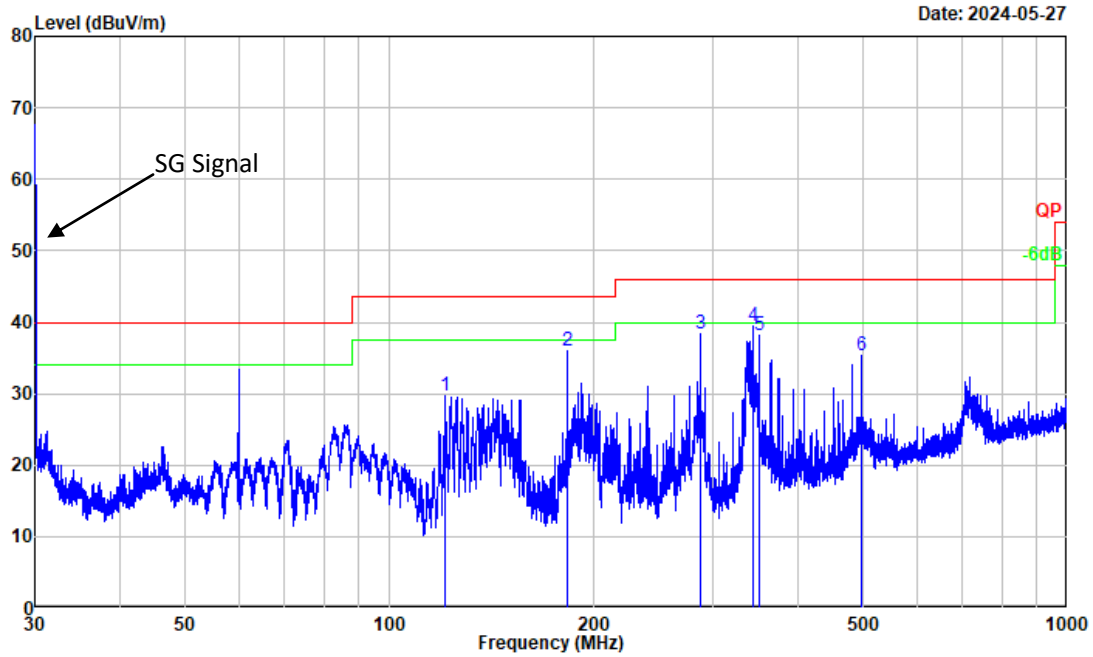
Test Mode: Mode 11



Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 30MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	199.683	50.93	-13.81	37.12	43.50	-6.38	Peak
2	277.657	51.44	-11.88	39.56	46.00	-6.44	Peak
3	288.072	54.99	-11.65	43.34	46.00	-2.66	QP
4	338.206	48.20	-10.10	38.10	46.00	-7.90	QP
5	409.259	50.30	-8.46	41.84	46.00	-4.16	QP
6	453.072	47.70	-8.25	39.45	46.00	-6.55	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

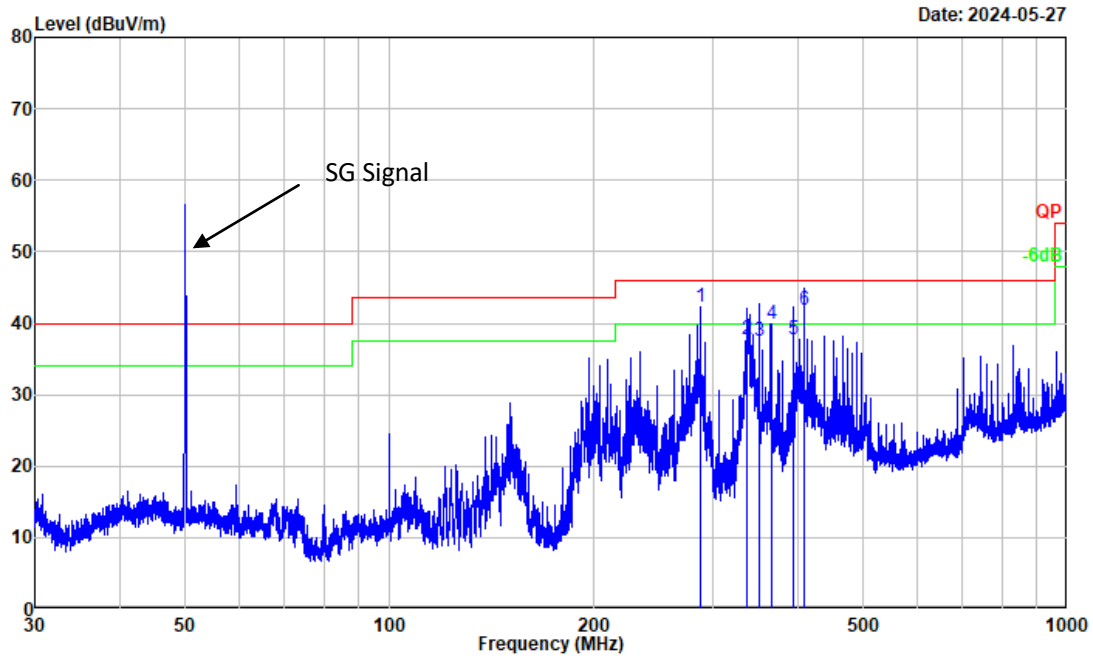


Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 30MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	120.985	45.72	-16.05	29.67	43.50	-13.83	Peak
2	182.761	51.38	-15.41	35.97	43.50	-7.53	Peak
3	288.072	50.04	-11.65	38.39	46.00	-7.61	Peak
4	343.435	49.25	-9.87	39.38	46.00	-6.62	Peak
5	350.738	47.86	-9.67	38.19	46.00	-7.81	Peak
6	496.979	42.51	-7.23	35.28	46.00	-10.72	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

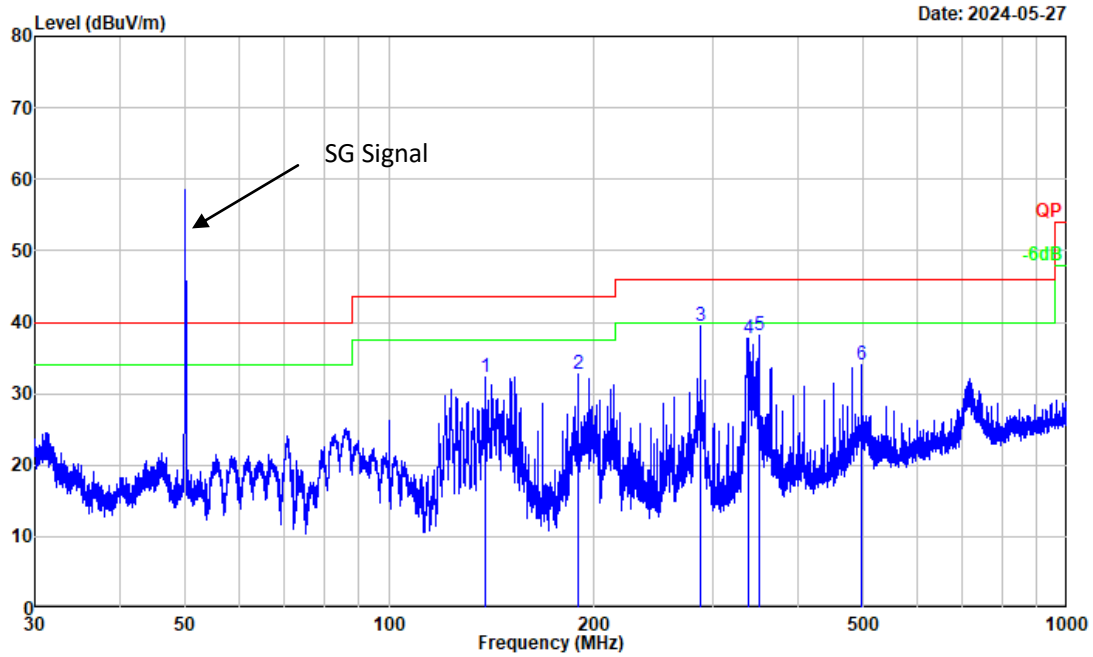
Test Mode: Mode 12



Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 50MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.072	53.99	-11.65	42.34	46.00	-3.66	QP
2	336.727	47.91	-10.17	37.74	46.00	-8.26	QP
3	350.738	47.11	-9.67	37.44	46.00	-8.56	QP
4	365.493	49.32	-9.39	39.93	46.00	-6.07	Peak
5	394.636	46.50	-8.75	37.75	46.00	-8.25	QP
6	409.259	50.20	-8.46	41.74	46.00	-4.26	QP

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

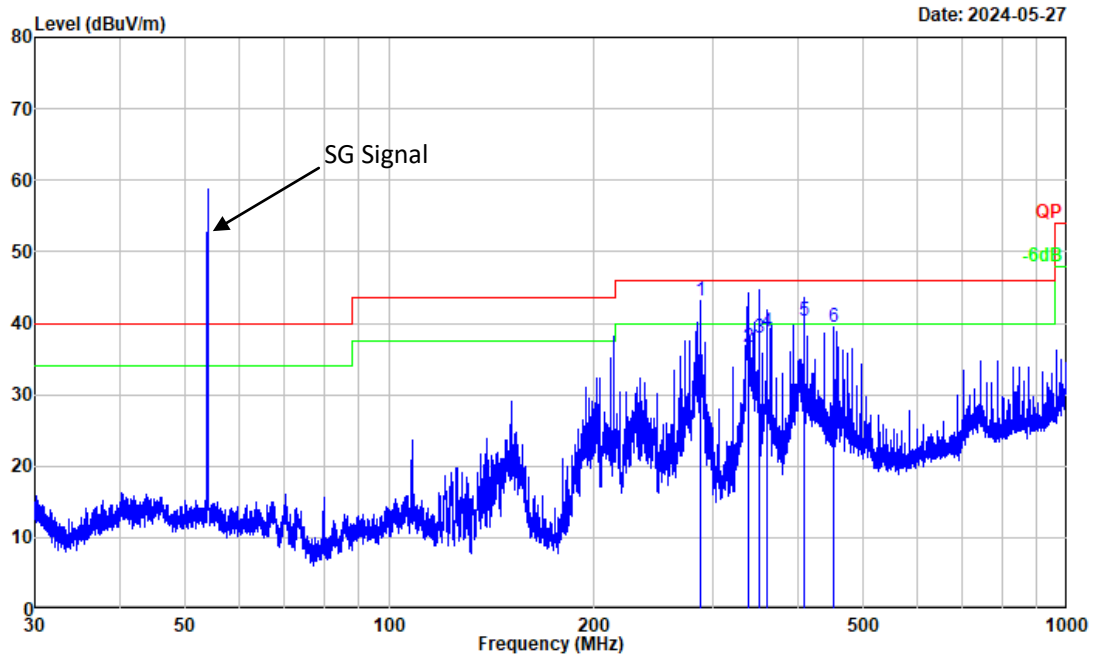


Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 50MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : vertical
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	138.839	49.97	-17.63	32.34	43.50	-11.16	Peak
2	189.949	47.46	-14.65	32.81	43.50	-10.69	Peak
3	288.072	51.05	-11.65	39.40	46.00	-6.60	Peak
4	338.354	47.93	-10.10	37.83	46.00	-8.17	Peak
5	350.738	47.91	-9.67	38.24	46.00	-7.76	Peak
6	496.979	41.34	-7.23	34.11	46.00	-11.89	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

Test Mode: Mode 13



Project No. : 2405T31943E
Test Mode : DC + Receiver at AM 54MHz
Test Voltage : DC 12V
Environment : 23.5℃/74%R.H./99.6kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : /

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	288.072	54.89	-11.65	43.24	46.00	-2.76	QP
2	338.354	46.80	-10.10	36.70	46.00	-9.30	QP
3	350.892	47.51	-9.67	37.84	46.00	-8.16	QP
4	360.560	48.40	-9.55	38.85	46.00	-7.15	QP
5	409.259	48.70	-8.46	40.24	46.00	-5.76	QP
6	453.072	47.78	-8.25	39.53	46.00	-6.47	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain