

FCC EMC Test Report

Report No.: JYTSZ-R01-2500297

Applicant: Beijing LLVision Technology Co., Ltd.

Address of Applicant: 501, 5th Floor, Building 8, No.10 Kegou 1st Street, BDA, BEIJING, CHINA

Equipment Under Test (EUT)

Product Name: LEION HEY2 AR Glasses

Model No.: G36A

Trade Mark: LEION HEY

FCC ID: 2AKLNG36A0

Applicable Standards: FCC CFR Title 47 Part 15B

Date of Sample Receipt: 01 Jul., 2025

Date of Test: 02 Jul., to 22 Aug., 2025

Date of report Issued: 23 Aug., 2025

Test Result: PASS

Project by: _____

Date: 23 Aug., 2025

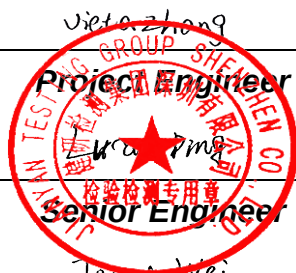
Reviewed by: _____

Date: 23 Aug., 2025

Approved by: _____

Date: 23 Aug., 2025

Manager



This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	23 Aug., 2025	Original

2 Contents

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3 General Information

3.1 Client Information

Applicant:	Beijing LLVision Technology Co., Ltd.
Address:	501, 5th Floor, Building 8, No.10 Kegou 1st Street, BDA, BEIJING, CHINA
Manufacturer:	Beijing LLVision Technology Co., Ltd.
Address:	501, 5th Floor, Building 8, No.10 Kegou 1st Street, BDA, BEIJING, CHINA
Factory:	Suzhou Lingye Intelligent Technology Co., Ltd.
Address:	No. 2988 Taidong Road Huangdai Town, Xiangcheng District, Suzhou City, JiangSu PR China

3.2 General Description of E.U.T.

Product Name:	LEION HEY2 AR Glasses
Model No.:	G36A
Power Supply:	Rechargeable Li-ion Battery DC3.87V, 245mAh
Charging case:	Rechargeable Li-ion Battery DC3.6V, 3100mAh USB Input: DC 5V, 1A Magnetic PogoPin connector output: DC 5V, 0.4A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

3.3 Test Mode

Operating Mode	Detail Description
Working mode	Keep the Glasses in working mode (worst case for Glasses)
Glasses Charging mode	Keep the Glasses in charging mode in the charging case
Charging case Charging mode	Keep the Charging case in charging mode

1. The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.
2. Glasses can only be charging in the charging case, and while the EUT is charging in the charging case, the charging case cannot be charged.
3. Glasses cannot work while charging.

3.4 Description of Test Auxiliary Equipment

Manufacturer	Description	Model	S/N	FCC ID/DoC
KEYU	AC/DC ADAPTER	KA1501A-0503000US	/	DoC

3.5 Description of Cable Used

Cable Type	Description	Length	From	To
N/A	N/A	N/A	N/A	N/A

3.6 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission for LISN (9kHz ~ 150kHz)	±3.0 dB
Conducted Emission for LISN (150kHz ~ 30MHz)	±2.4 dB
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	±4.6 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	±5.8 dB
Radiated Emission (1GHz ~ 6GHz) (3m SAC)	±4.5 dB
Radiated Emission (6GHz ~ 18GHz) (3m SAC)	4.7 dB

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

3.7 Additions to, Deviations, or Exclusions from the Method

No

3.8 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

3.9 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.10 Test Instruments List

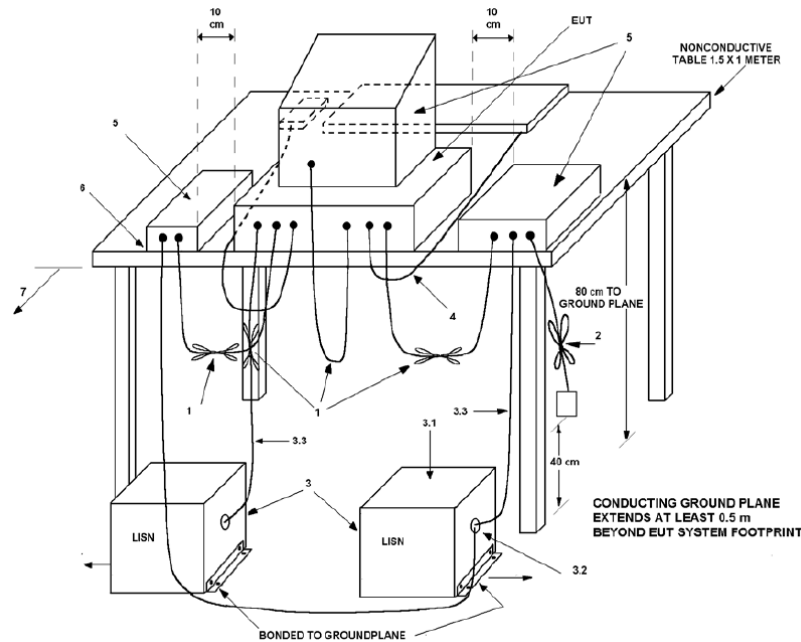
Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2026
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	01-03-2025	01-02-2026
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	01-03-2025	01-02-2026
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-16-2024	12-15-2025
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-16-2024	12-15-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-15-2025	01-14-2026
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-15-2025	01-14-2026
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESR3	WXJ003-2	05-08-2025	05-07-2026
LISN	Schwarzbeck	NSLK 8127	QCJ001-13	12-17-2024	12-16-2025
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	12-17-2024	12-16-2025
LISN Coaxial Cable (9kHz ~ 30MHz)	JYTSZ	JYTCE-1G-NN-2M	WXG003-1	01-15-2025	01-14-2026
RF Switch	TOP PRECISION	RSU0301	WXG003	N/A	
Test Software	AUDIX	E3	Version: 6.110919b		

4 Measurement Setup and Procedure

4.1 Test Setup

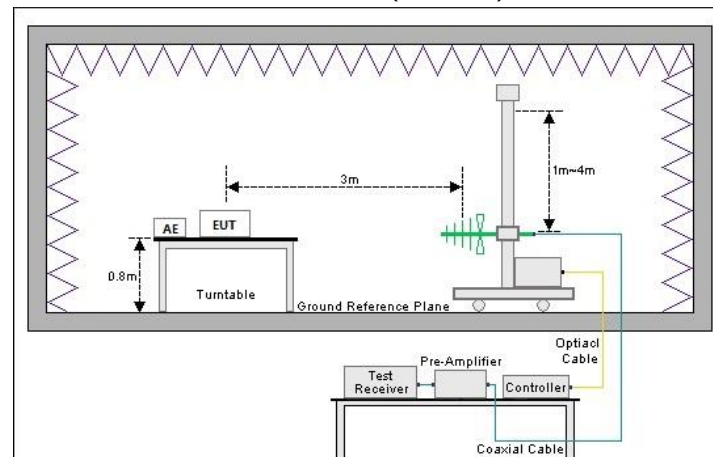
1) Conducted emission measurement:



Note: The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

2) Radiated emission measurement:

Below 1GHz (3m SAC)





4.2 Test Procedure

Test method	Test step
Conducted emission	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. 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.
Radiated emission	For below 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, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. 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. 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, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. 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.

5 Test Results

5.1 Summary

5.1.1 Clause and data summary

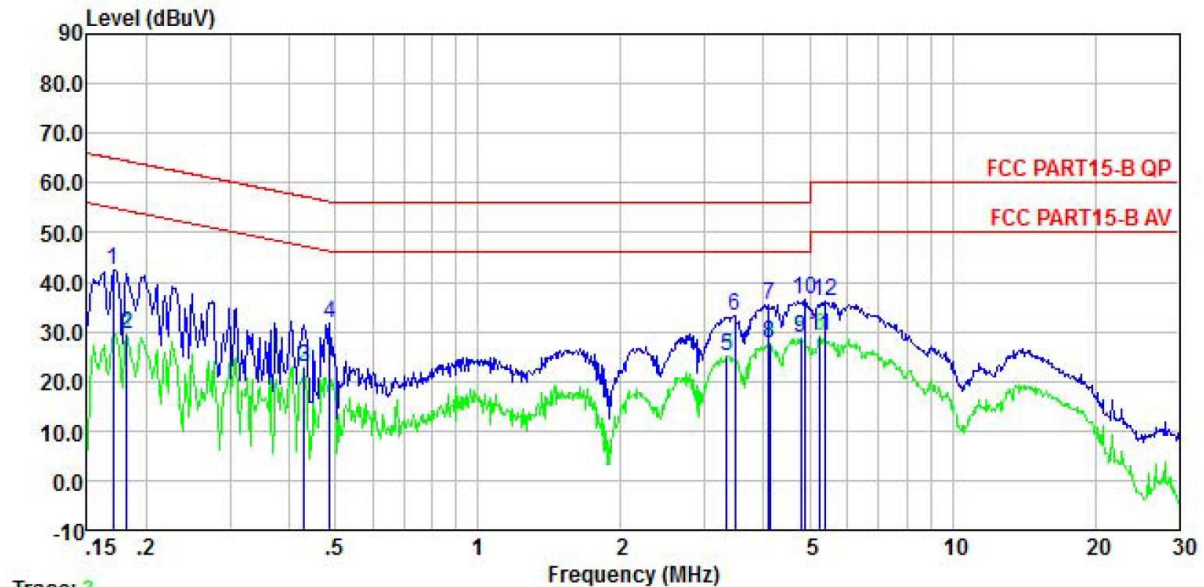
Test items	Standard clause	Test data	Result
Conducted Emission	Part 15.107	See Section 5.2	Pass
Radiated Emission	Part 15.109	See Section 5.3	Pass
Remark: 1. The EUT is a Class B digital device. 2. Pass: The EUT complies with the essential requirements in the standard. 3. N/A: Not Applicable.			
Test Method:	ANSI C63.4:2014		

5.1.2 Test Limit

Test items	Limit																																																					
Conducted Emission	<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.</td></tr><tr><td colspan="5">Note 2: The more stringent limit applies at transition frequencies.</td></tr></table>	Frequency (MHz)	Class A Limit (dBμV)		Class B Limit (dBμV)		Quasi-Peak	Average	Quasi-Peak	Average	0.15 – 0.5	79	66	66 to 56 Note 1	56 to 46 Note 1	0.5 – 5	73	60	56	46	5 – 30	73	60	60	50	Note 1: The limit level in dBμV decreases linearly with the logarithm of frequency.					Note 2: The more stringent limit applies at transition frequencies.																							
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5.2 Conducted Emission

Product name:	LEION HEY2 AR Glasses	Product model:	G36A
Test by:	Kiran Zeng	Test mode:	Charging case Charging mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz		



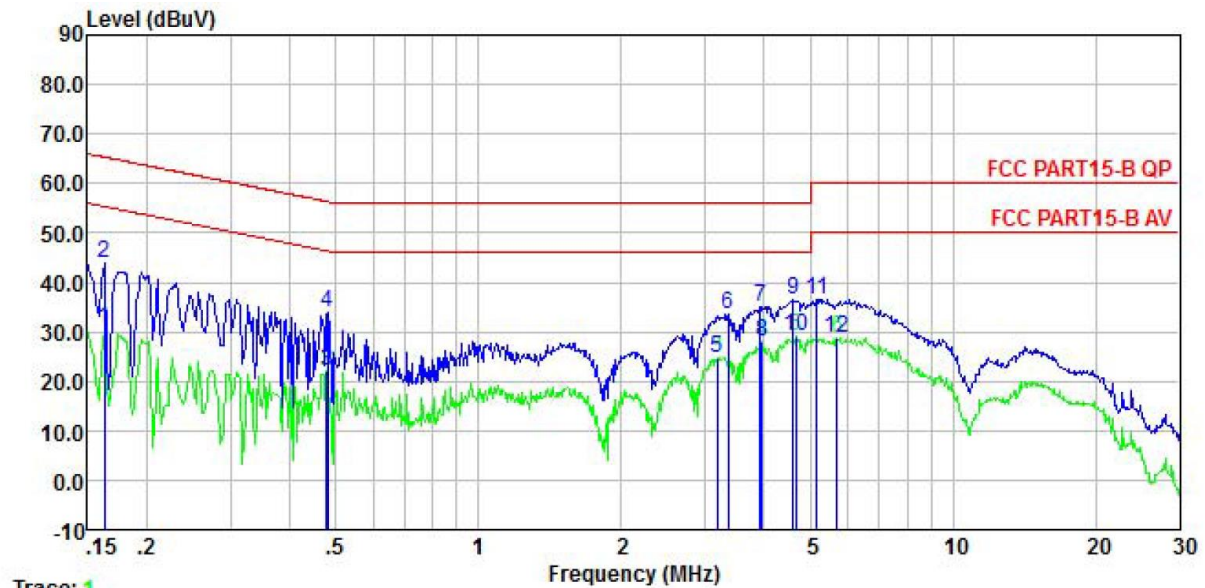
Trace: 3

	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.170	32.88	-0.25	0.00	9.88	0.01	42.52	64.94	-22.42	QP
2	0.182	20.01	-0.23	0.00	9.88	0.01	29.67	54.42	-24.75	Average
3	0.431	13.26	-0.20	0.00	9.88	0.03	22.97	47.24	-24.27	Average
4	0.486	21.96	-0.20	0.00	9.88	0.03	31.67	56.23	-24.56	QP
5	3.346	15.29	-0.20	0.00	9.89	0.07	25.05	46.00	-20.95	Average
6	3.472	23.33	-0.20	0.00	9.89	0.08	33.10	56.00	-22.90	QP
7	4.092	25.67	-0.20	0.00	9.89	0.08	35.44	56.00	-20.56	QP
8	4.114	17.76	-0.20	0.00	9.89	0.08	27.53	46.00	-18.47	Average
9	4.797	18.95	-0.23	0.00	9.89	0.09	28.70	46.00	-17.30	Average
10	4.874	26.84	-0.23	0.00	9.89	0.09	36.59	56.00	-19.41	QP
11	5.249	19.32	-0.25	0.00	9.89	0.09	29.05	50.00	-20.95	Average
12	5.390	26.26	-0.25	0.00	9.90	0.09	36.00	60.00	-24.00	QP

Remark:

1. Level = Read level + LISN Factor + Cable Loss.

Product name:	LEION HEY2 AR Glasses	Product model:	G36A
Test by:	Kiran Zeng	Test mode:	Charging case Charging mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz		



Trace: 1

	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.162	21.08	-0.20	0.00	9.88	0.01	30.77	55.34	-24.57	Average
2	0.162	34.32	-0.20	0.00	9.88	0.01	44.01	65.34	-21.33	QP
3	0.479	12.65	-0.30	0.00	9.88	0.03	22.26	46.36	-24.10	Average
4	0.481	24.13	-0.30	0.00	9.88	0.03	33.74	56.32	-22.58	QP
5	3.190	15.25	-0.37	0.00	9.89	0.07	24.84	46.00	-21.16	Average
6	3.364	24.01	-0.37	0.00	9.89	0.07	33.60	56.00	-22.40	QP
7	3.922	25.43	-0.40	0.00	9.89	0.08	35.00	56.00	-21.00	QP
8	3.964	18.27	-0.40	0.00	9.89	0.08	27.84	46.00	-18.16	Average
9	4.598	26.82	-0.40	0.00	9.89	0.09	36.40	56.00	-19.60	QP
10	4.672	19.41	-0.40	0.00	9.89	0.09	28.99	46.00	-17.01	Average
11	5.166	26.89	-0.40	0.00	9.89	0.09	36.47	60.00	-23.53	QP
12	5.683	19.24	-0.40	0.00	9.90	0.09	28.83	50.00	-21.17	Average

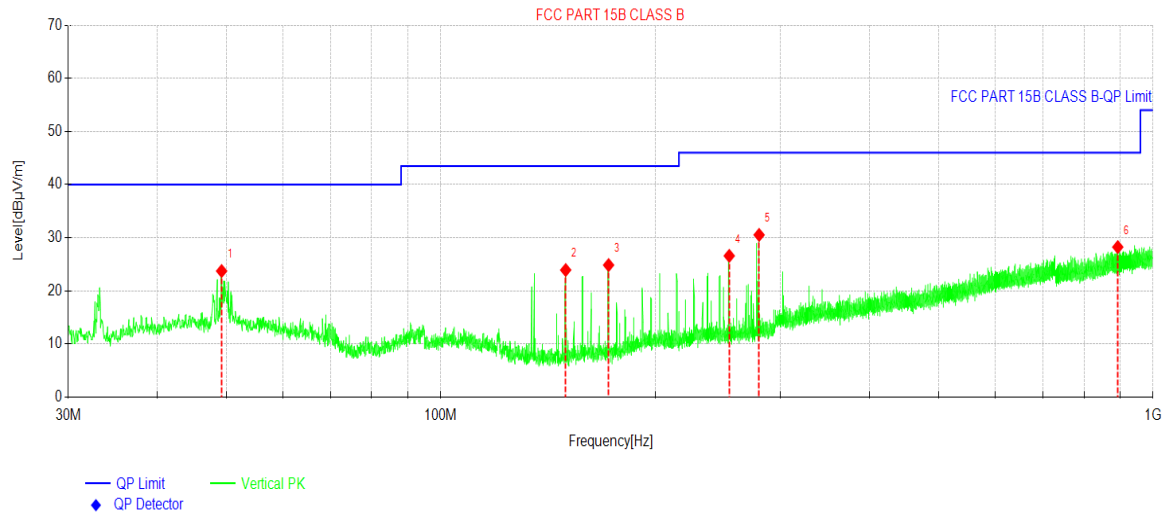
Remark:

1. Level = Read level + LISN Factor + Cable Loss.

5.3 Radiated Emission

Below 1GHz:

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Working mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 3.87V		



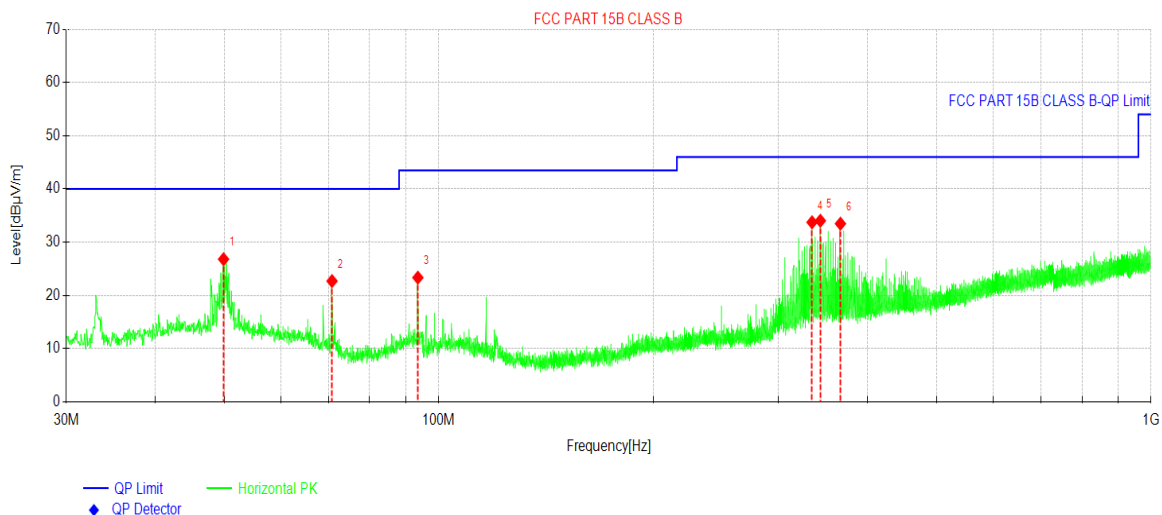
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	49.2555	36.14	-12.41	23.73	40.00	16.27	PK	Vertical
2	149.8010	41.85	-17.93	23.92	43.50	19.58	PK	Vertical
3	172.0636	41.94	-17.09	24.85	43.50	18.65	PK	Vertical
4	254.1782	40.19	-13.60	26.59	46.00	19.41	PK	Vertical
5	279.9330	43.73	-13.20	30.53	46.00	15.47	PK	Vertical
6	892.4216	30.64	-2.40	28.24	46.00	17.76	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Working mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.87V		



Suspected Data List

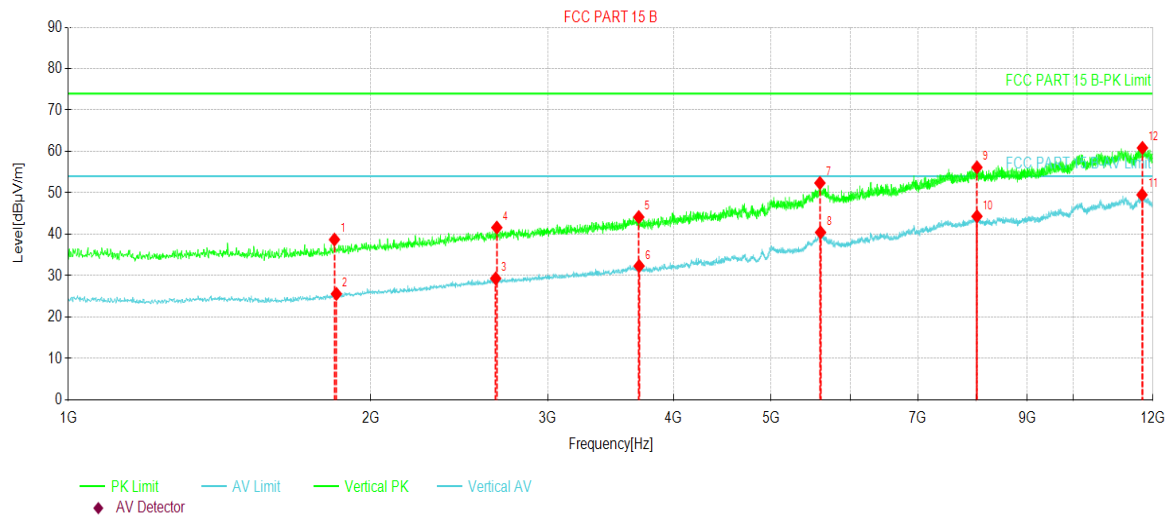
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	49.8860	39.22	-12.41	26.81	40.00	13.19	PK	Horizontal
2	70.8390	39.67	-16.97	22.70	40.00	17.30	PK	Horizontal
3	93.4897	38.74	-15.40	23.34	43.50	20.16	PK	Horizontal
4	334.3042	45.45	-11.71	33.74	46.00	12.26	PK	Horizontal
5	343.4227	45.43	-11.40	34.03	46.00	11.97	PK	Horizontal
6	366.4613	44.70	-11.22	33.48	46.00	12.52	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Above 1GHz:

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Working mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Vertical
Test Voltage:	DC 3.87V		



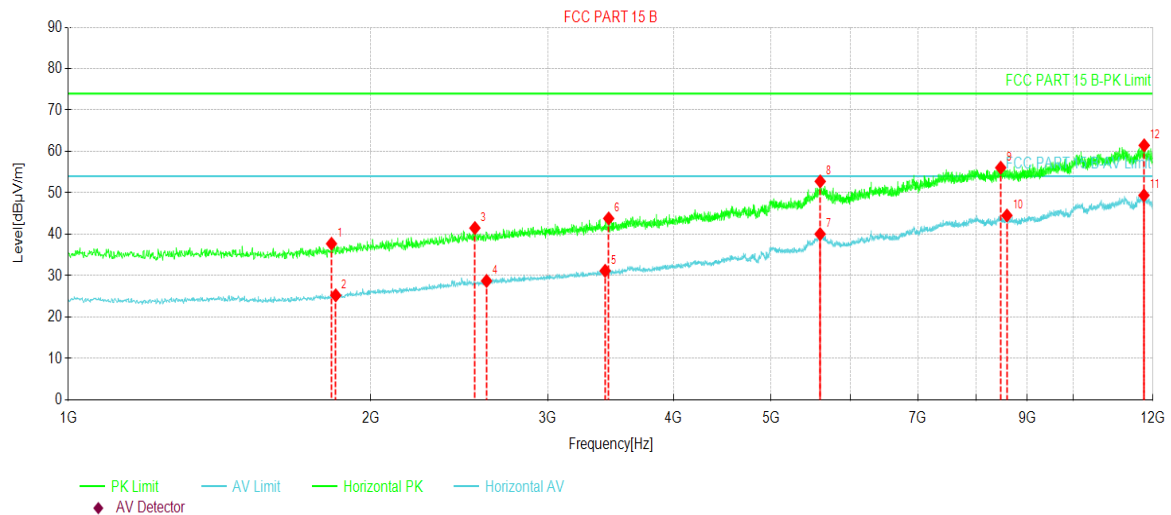
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1840.1250	60.29	38.71	-21.58	74.00	35.29	PK	Vertical
2	1848.3750	47.12	25.59	-21.53	54.00	28.41	AV	Vertical
3	2662.3750	47.30	29.33	-17.97	54.00	24.67	AV	Vertical
4	2669.2500	59.57	41.62	-17.95	74.00	32.38	PK	Vertical
5	3695.0000	58.77	44.14	-14.63	74.00	29.86	PK	Vertical
6	3697.7500	46.96	32.33	-14.63	54.00	21.67	AV	Vertical
7	5595.2500	57.04	52.39	-4.65	74.00	21.61	PK	Vertical
8	5603.5000	45.05	40.45	-4.60	54.00	13.55	AV	Vertical
9	8018.0000	56.31	56.16	-0.15	74.00	17.84	PK	Vertical
10	8018.0000	44.48	44.33	-0.15	54.00	9.67	AV	Vertical
11	11703.0000	43.89	49.53	5.64	54.00	4.47	AV	Vertical
12	11712.6250	55.19	60.85	5.66	74.00	13.15	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
2. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Working mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Horizontal
Test Voltage:	DC 3.87V		



Suspected Data List

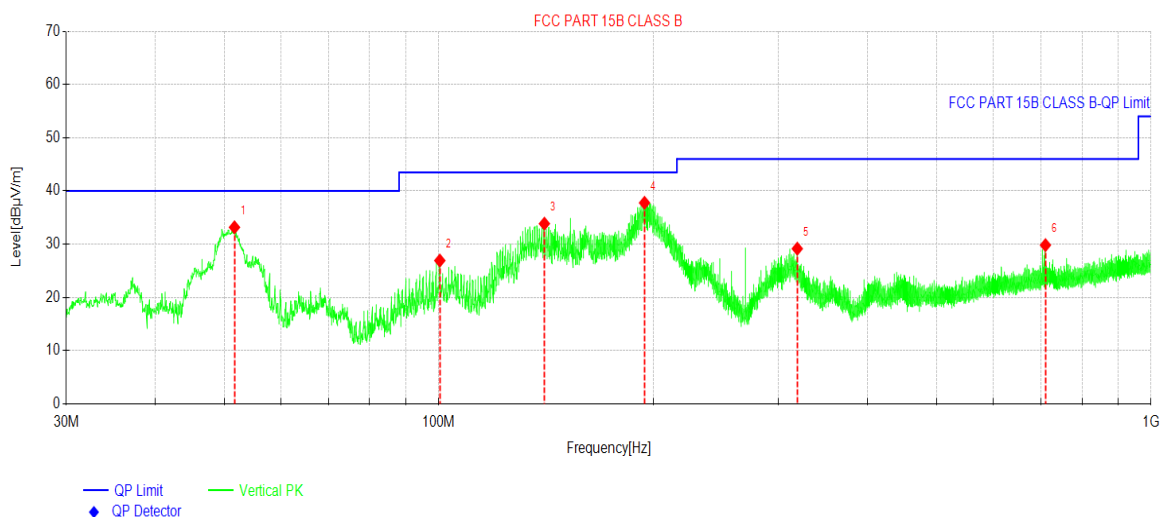
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1827.7500	59.37	37.72	-21.65	74.00	36.28	PK	Horizontal
2	1845.6250	46.80	25.25	-21.55	54.00	28.75	AV	Horizontal
3	2538.6250	59.87	41.51	-18.36	74.00	32.49	PK	Horizontal
4	2607.3750	46.87	28.73	-18.14	54.00	25.27	AV	Horizontal
5	3421.3750	46.89	31.17	-15.72	54.00	22.83	AV	Horizontal
6	3448.8750	59.42	43.82	-15.60	74.00	30.18	PK	Horizontal
7	5598.0000	44.65	40.05	-4.60	54.00	13.95	AV	Horizontal
8	5599.3750	57.35	52.77	-4.58	74.00	21.23	PK	Horizontal
9	8466.2500	56.07	56.07	0.00	74.00	17.93	PK	Horizontal
10	8587.2500	44.57	44.53	-0.04	54.00	9.47	AV	Horizontal
11	11753.8750	43.64	49.40	5.76	54.00	4.60	AV	Horizontal
12	11760.7500	55.69	61.47	5.78	74.00	12.53	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
2. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Below 1GHz:

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Charging case Charging mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



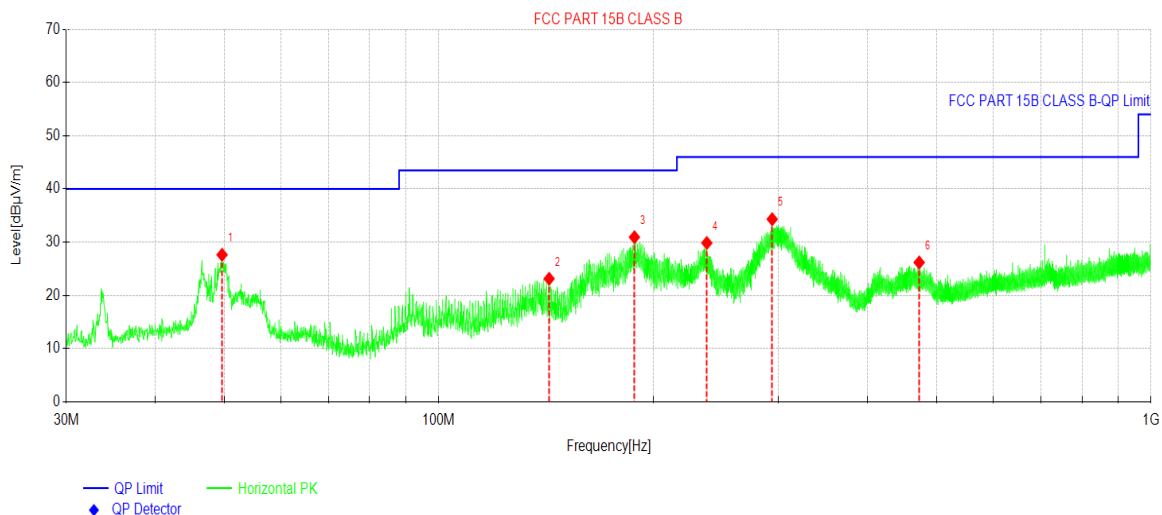
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	51.6806	45.65	-12.48	33.17	40.00	6.83	PK	Vertical
2	100.3770	41.35	-14.43	26.92	43.50	16.58	PK	Vertical
3	140.7310	51.84	-17.99	33.85	43.50	9.65	PK	Vertical
4	194.5202	52.97	-15.20	37.77	43.50	5.73	PK	Vertical
5	318.7349	41.55	-12.40	29.15	46.00	16.85	PK	Vertical
6	710.9255	34.78	-4.96	29.82	46.00	16.18	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Charging case Charging mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

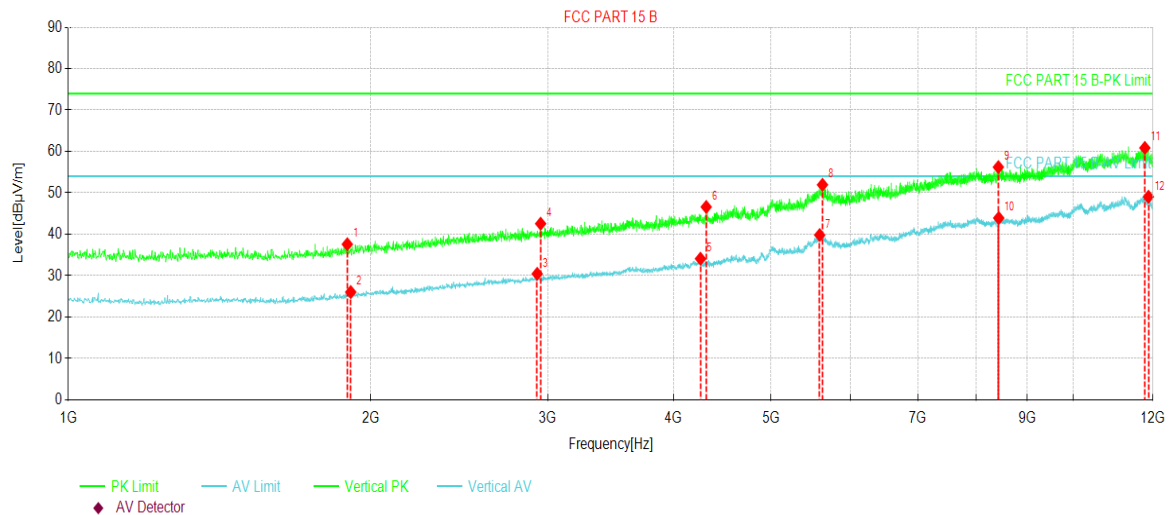
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	49.6435	40.04	-12.41	27.63	40.00	12.37	PK	Horizontal
2	142.9136	41.11	-17.98	23.13	43.50	20.37	PK	Horizontal
3	188.2634	46.84	-15.90	30.94	43.50	12.56	PK	Horizontal
4	237.9299	43.82	-13.96	29.86	46.00	16.14	PK	Horizontal
5	293.9017	47.15	-12.83	34.32	46.00	11.68	PK	Horizontal
6	472.7301	35.49	-9.30	26.19	46.00	19.81	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

Above 1GHz:

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Charging case Charging mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



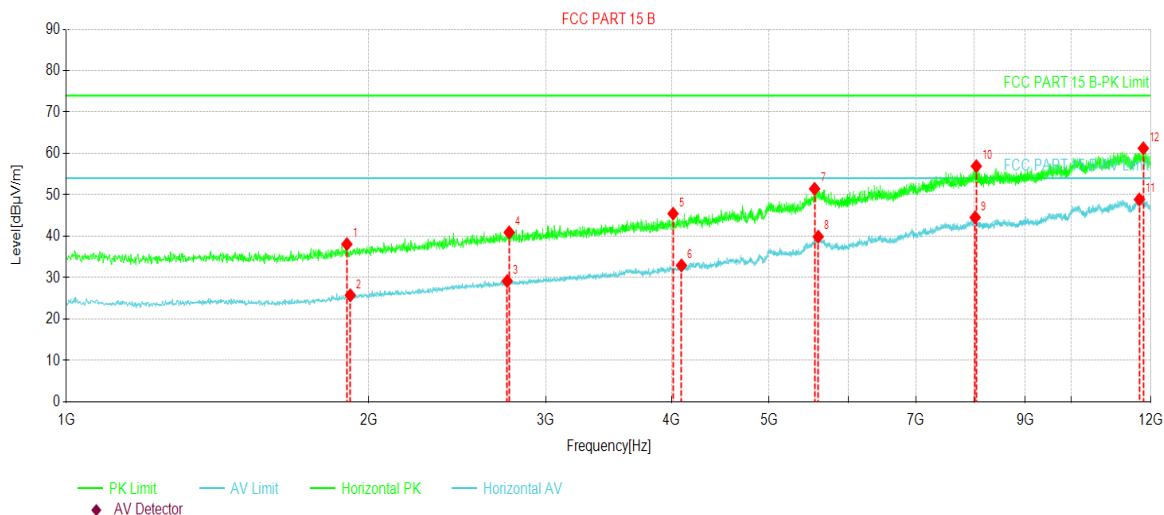
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1895.1250	58.83	37.58	-21.25	74.00	36.42	PK	Vertical
2	1910.2500	47.20	26.04	-21.16	54.00	27.96	AV	Vertical
3	2927.7500	47.58	30.44	-17.14	54.00	23.56	AV	Vertical
4	2951.1250	59.63	42.56	-17.07	74.00	31.44	PK	Vertical
5	4256.0000	46.55	34.09	-12.46	54.00	19.91	AV	Vertical
6	4312.3750	58.86	46.60	-12.26	74.00	27.40	PK	Vertical
7	5592.5000	44.51	39.81	-4.70	54.00	14.19	AV	Vertical
8	5628.2500	56.79	51.95	-4.84	74.00	22.05	PK	Vertical
9	8420.8750	56.21	56.22	0.01	74.00	17.78	PK	Vertical
10	8427.7500	43.91	43.92	0.01	54.00	10.08	AV	Vertical
11	11778.6250	55.03	60.85	5.82	74.00	13.15	PK	Vertical
12	11874.8750	43.21	49.05	5.84	54.00	4.95	AV	Vertical

Remark:

- Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
- Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Product Name:	LEION HEY2 AR Glasses	Product Model:	G36A
Test By:	Kiran Zeng	Test mode:	Charging case Charging mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1902.0000	59.29	38.08	-21.21	74.00	35.92	PK	Horizontal
2	1917.1250	46.87	25.75	-21.12	54.00	28.25	AV	Horizontal
3	2746.2500	46.89	29.18	-17.71	54.00	24.82	AV	Horizontal
4	2758.6250	58.59	40.92	-17.67	74.00	33.08	PK	Horizontal
5	4015.3750	59.02	45.45	-13.57	74.00	28.55	PK	Horizontal
6	4093.7500	46.13	32.95	-13.18	54.00	21.05	AV	Horizontal
7	5552.6250	56.85	51.46	-5.39	74.00	22.54	PK	Horizontal
8	5599.3750	44.48	39.90	-4.58	54.00	14.10	AV	Horizontal
9	8022.1250	44.70	44.55	-0.15	54.00	9.45	AV	Horizontal
10	8042.7500	57.10	56.93	-0.17	74.00	17.07	PK	Horizontal
11	11685.1250	43.30	48.89	5.59	54.00	5.11	AV	Horizontal
12	11791.0000	55.39	61.24	5.85	74.00	12.76	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
2. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

-----End of report-----