TESTING LABORATORY
CERTIFICATE #4820.01

FCC PART 15B

ICES-003, Issue 6, January 2016

TEST REPORT

For

SZ DJI TECHNOLOGY CO., LTD

14th floor, West Wing, Skyworth Semiconductor Design Building NO.18 Gaoxin South 4th Ave, Nanshan, Shenzhen, Guangdong, China

FCC ID: SS3-P1GS1902
Model: P1GS

Report Type:	**Product Type:**
Original Report	DJI FPV Goggles

Report Number:	RDG190315002-00A
Report Date:	2019-05-14
Reviewed By:	Jerry Zhang EMC Manager
Test Laboratory:	Bay Area Compliance Laboratories Corp. (Dongguan) No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:	DJI FPV Goggles
Model:	P1GS
Highest Operation Frequency:	5844.5MHz
Rated Input Voltage:	7.4Vdc-17.6Vdc from external power supply
External Dimension:	202(L)*110mm(W)*126mm(H)
Serial Number:	190315002
EUT Received Date:	2019-04-18

Objective

This report is prepared on behalf of *SZ DJI TECHNOLOGY CO., LTD in* accordance with Part 2, Subpart J, and Part 15-Subparts A and B of the Federal Communications Commission's rules. And ICES-003, Issue 6, January 2016 Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement.

The objective is to determine the compliance of EUT with: FCC Part 15B Class B and ICES-003, Issue 6, January 2016, Class B.

Related Submittal(s)/Grant(s)

FCC submissions with Part 15E NII, with FCC ID: SS3-P1GS1902.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Dongguan).

Measurement Uncertainty

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.55 dB,200M~1GHz: 5.92 dB,1G~6GHz: 4.98 dB, 6G~18GHz: 5.89 dB,18G~26.5G:5.47 dB,26.5G~40G:5.63 dB
Temperature	±1℃
Humidity	±5%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

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. : 897218, the FCC Designation No. : CN1220.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in typical fashion (as normally used by a typical user).

Mode 1: SD Card Playing
Mode 2: Downloading

The device can be powered by battery or AC/DC adapter, only AC/DC adapter mode was reported in this report since worse than battery mode.

Equipment Modifications

No modification was made to the EUT.

EUT Exercise Software

The software 'Winthrax.exe' and 'Phocus.exe' was used during test.

Local Support Equipment List and Details

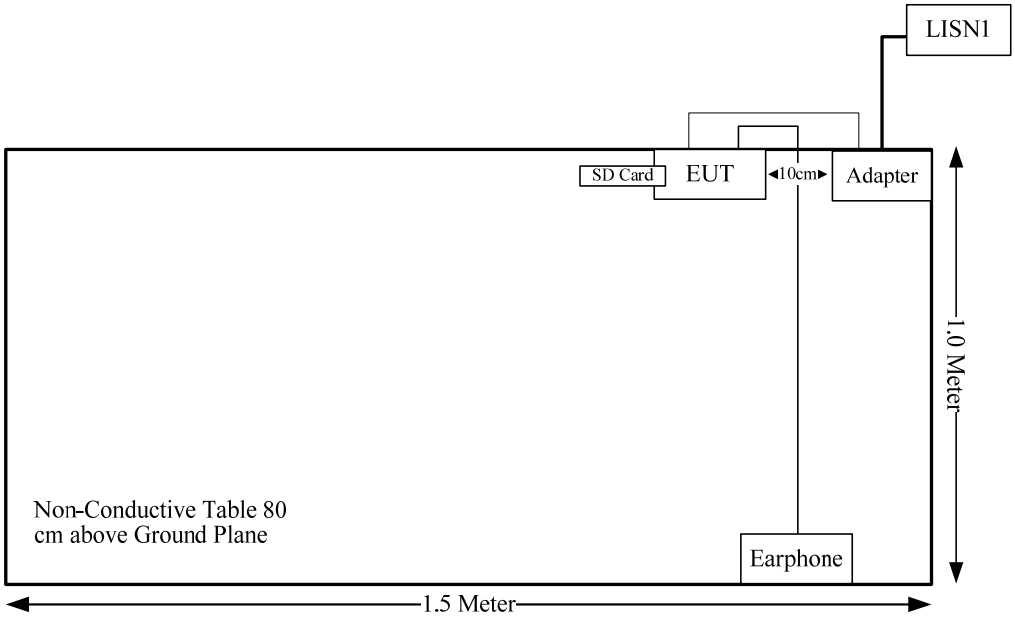
Manufacturer	Description	Model	Serial Number
HUAWEI	AC Adapter	HW-120200E5W	/
SanDisk	SD Card	/	/
HUAWEI	Earphone	/	/
DELL	Laptop	PP11L	QDS-BRCM1017
HP	Printer	C3941A	JPTVOB2337
DELL	Keyboard	L100	CNORH656658907BL05DC
SAST	Modem	AEM-2100	293

Support Cable List and Details

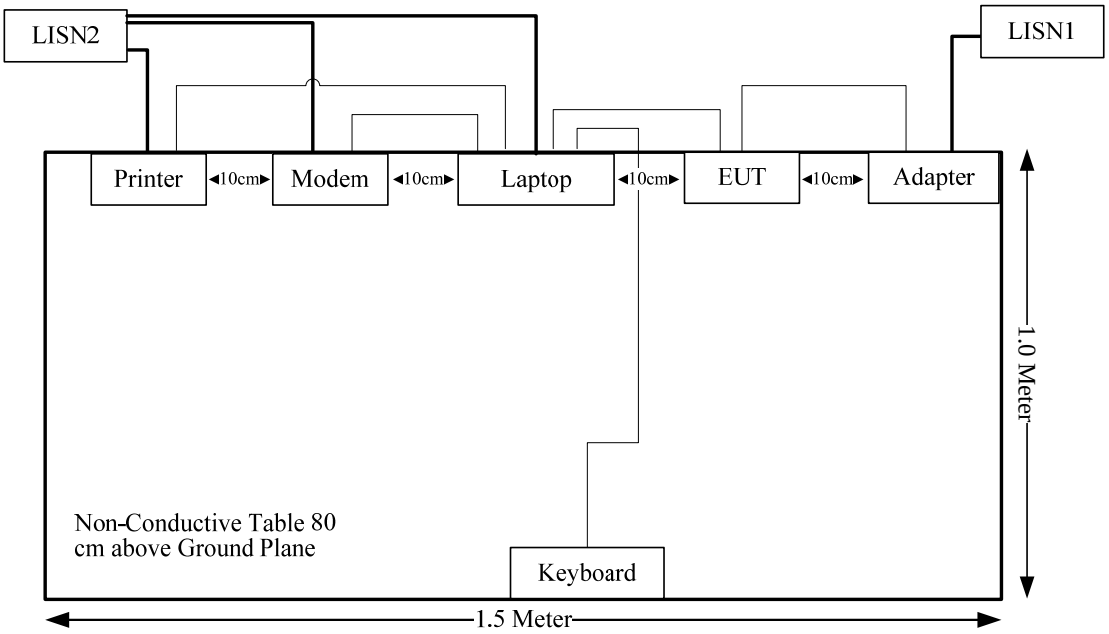
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB-C Cable	Yes	No	1	USB-C Port of EUT	Laptop
Adapter Cable	Yes	No	1.5	DC Port of EUT	Adapter
Serial Cable	Yes	No	1.2	Serial Port of Laptop	Modem
Keyboard Cable	Yes	No	1.2	Keyboard	USB Port of Laptop
Parallel Cable	Yes	No	1.2	Parallel Port of Laptop	Pribter
Earphone Cable	Yes	No	1.5	3.5mm Audio Port of EUT	Earphone

Block Diagram of Test Setup

SD Card Playing:



Downloading:



Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted emission					
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-01	2018-09-05	2019-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
R&S	Two-line V-network	ENV 216	101614	2018-12-10	2019-12-10
R&S	EMI Test Receiver	ESCI	101121	2019-03-23	2020-03-23
Radiated emissions below 1GHz					
R&S	EMI Test Receiver	ESPI	100120	2018-12-10	2019-12-10
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2018-05-06	2019-05-06
HP	Amplifier	8447D	2727A05902	2018-09-05	2019-09-05
Radiated emissions above 1GHz					
Agilent	Spectrum Analyzer	E4440A	SG43360054	2019-01-04	2020-01-04
R&S	Spectrum Analyzer	FSV40	101474	2019-1-9	2020-01-09
ETS-Lindgren	Horn Antenna	3115	000 527 35	2017-01-05	2020-01-04
Ducommun Technolagies	Horn Antenna	ARH-4223-02	1007726-01 1304	2016-11-18	2019-11-18
Ducommun Technolagies	Horn Antenna	ARH-2823-02	1007726-01 1302	2016-11-18	2019-11-18
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-2.4J2.4J-50	C-0700-02	2018-06-27	2019-06-27
MITEQ	Amplifier	AFS42-00101800-25-S-42	2001271	2018-09-05	2019-09-05
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2018-06-27	2019-06-27

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Environmental Conditions

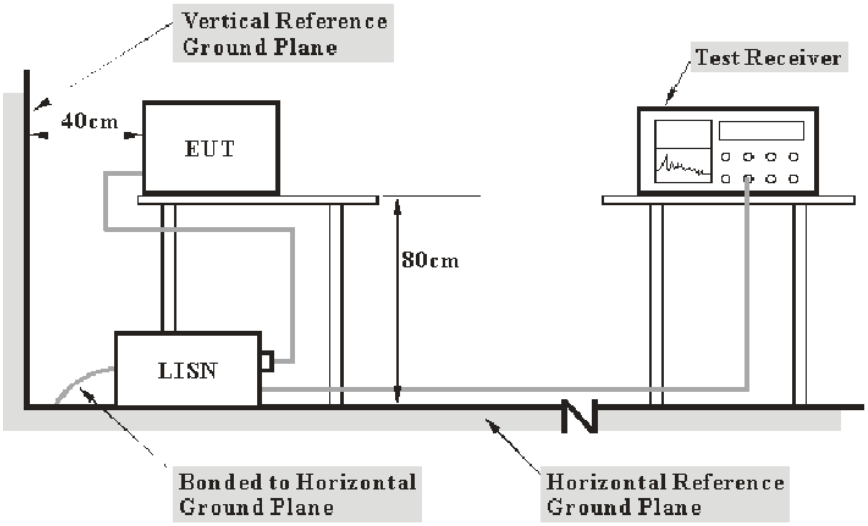
Test Item:	Conducted emissions	Radiated emissions Below 1GHz	Radiated emissions Above 1GHz
Test Date:	2019-04-23	2019-04-24	2019-04-24
Tester:	Lily Xie	Neil Liao	Tyler Pan
Temperature:	25.6°C	27.8.°C	27.8.°C
Relative Humidity:	60%	64%	64%
ATM Pressure:	100.6kPa	100.8kPa	100.8kPa

SUMMARY OF TEST RESULTS

Rule and Clause	Description of Test	Test Result
FCC §15.107 ICES-003 §6.1	Conducted emissions	Compliance
FCC §15.109 ICES-003 §6.2	Radiated emissions	Compliance

CONDUCTED EMISSIONS

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B and ICES-003 Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The adapter was connected to the Main LISN with 120V/60Hz AC power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the Adapter was connected to the outlet of the first LISN and the other support equipments were connected to the outlet of the second LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$V_C = V_R + A_C + VDF$

Herein,
V_C: corrected voltage amplitude

V_R: reading voltage amplitude

A_c: attenuation caused by cable loss

VDF: voltage division factor of AMN or ISN

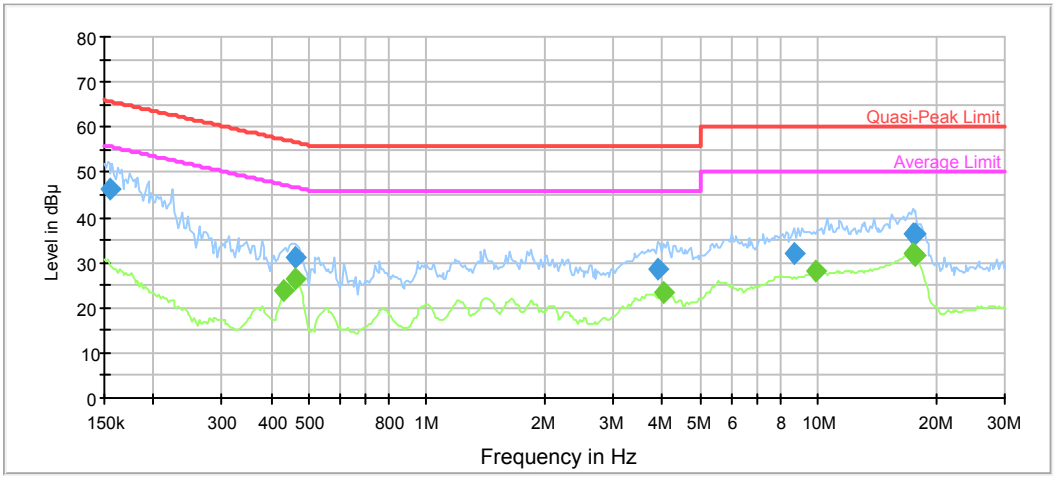
The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Data

Please refer to following table and plots:

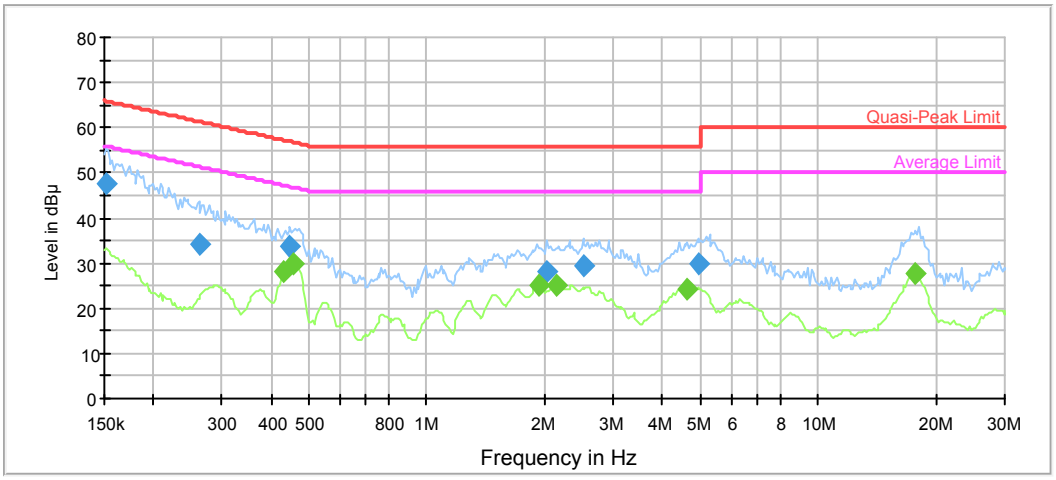
Port:	L
Test Mode:	SD Card Playing
Power Source:	AC120V/60Hz



Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154545	46.3	9.000	L1	11.1	19.5	65.8
0.461750	30.9	9.000	L1	9.9	25.8	56.7
3.883120	28.3	9.000	L1	9.8	27.7	56.0
8.693848	32.0	9.000	L1	9.8	28.0	60.0
17.446496	36.5	9.000	L1	10.0	23.5	60.0
17.797171	36.1	9.000	L1	10.0	23.9	60.0

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430682	23.9	9.000	L1	9.9	23.3	47.2
0.461750	26.4	9.000	L1	9.9	20.3	46.7
4.040790	23.2	9.000	L1	9.8	22.8	46.0
9.894410	28.0	9.000	L1	9.8	22.0	50.0
17.446496	31.9	9.000	L1	10.0	18.1	50.0
17.797171	31.4	9.000	L1	10.0	18.6	50.0

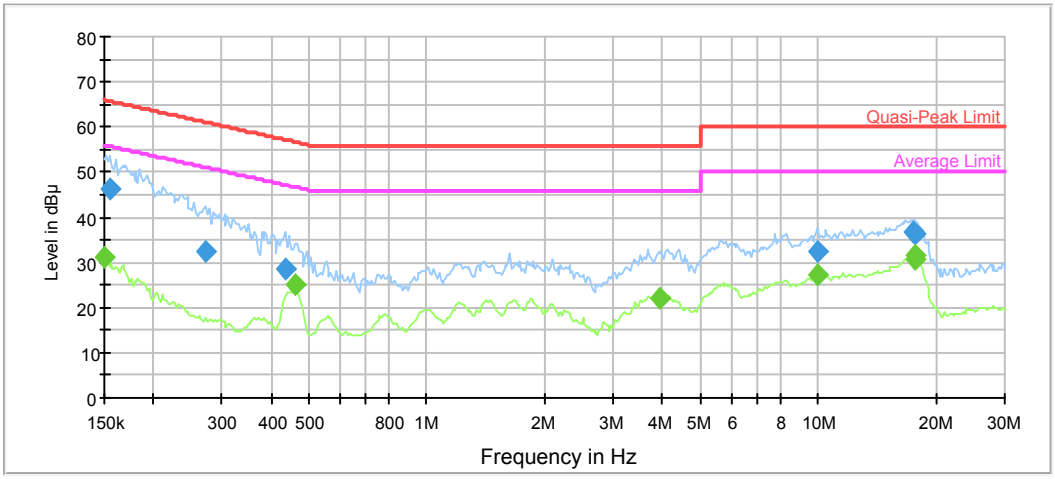
Port: N
Test Mode: SD Card Playing
Power Source: AC120V/60Hz



Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.151500	47.4	9.000	N	11.1	18.5	65.9
0.261872	34.1	9.000	N	10.3	27.3	61.4
0.448170	33.6	9.000	N	9.9	23.3	56.9
2.033721	28.1	9.000	N	9.8	27.9	56.0
2.506342	29.4	9.000	N	9.8	26.6	56.0
4.930532	29.9	9.000	N	9.8	26.1	56.0

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430682	28.0	9.000	N	9.9	19.2	47.2
0.457178	29.6	9.000	N	9.9	17.1	46.7
1.935016	25.0	9.000	N	9.8	21.0	46.0
2.137462	25.0	9.000	N	9.8	21.0	46.0
4.644784	24.4	9.000	N	9.8	21.6	46.0
17.620961	27.7	9.000	N	10.0	22.3	50.0

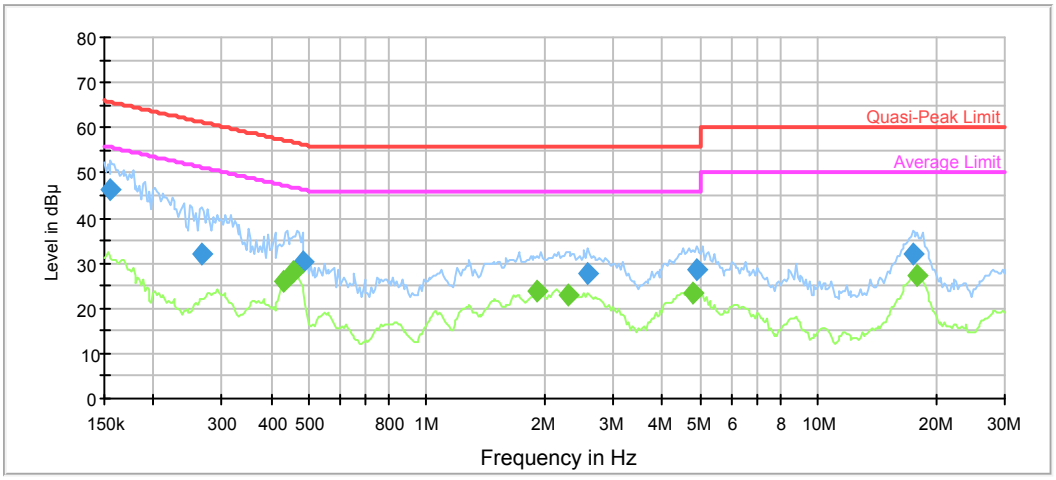
Port: L
Test Mode: Downloading
Power Source: AC120V/60Hz



Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.156091	46.4	9.000	L1	11.1	19.3	65.7
0.272505	32.3	9.000	L1	10.2	28.7	61.0
0.434989	28.4	9.000	L1	9.9	28.8	57.2
9.993354	32.6	9.000	L1	9.8	27.4	60.0
17.446496	36.5	9.000	L1	10.0	23.5	60.0
17.797171	36.2	9.000	L1	10.0	23.8	60.0

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	31.0	9.000	L1	11.2	25.0	56.0
0.461750	25.2	9.000	L1	9.9	21.5	46.7
3.921951	21.9	9.000	L1	9.8	24.1	46.0
9.993354	27.3	9.000	L1	9.8	22.7	50.0
17.620961	31.6	9.000	L1	10.0	18.4	50.0
17.797171	30.8	9.000	L1	10.0	19.2	50.0

Port: N
Test Mode: Downloading
Power Source: AC120V/60Hz



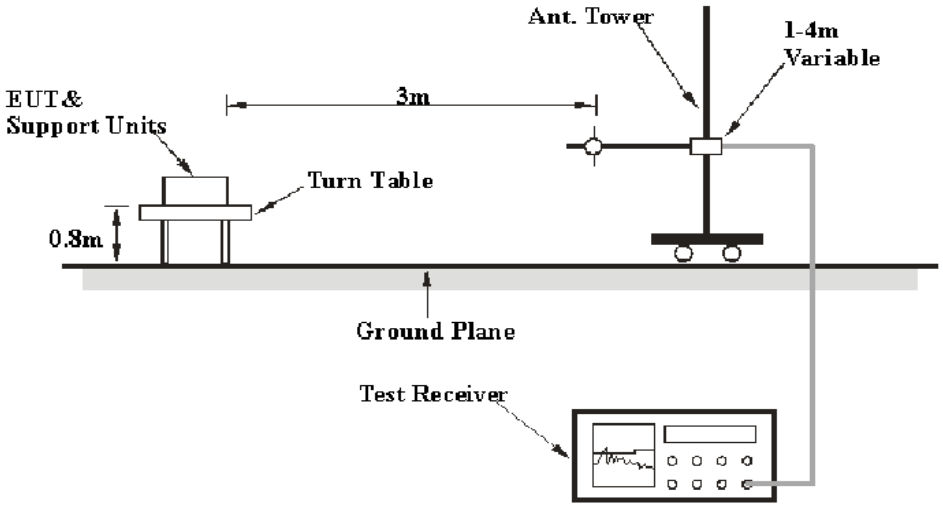
Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.156091	46.5	9.000	N	11.1	19.2	65.7
0.267135	32.0	9.000	N	10.3	29.2	61.2
0.480499	30.3	9.000	N	9.9	26.0	56.3
2.582287	27.9	9.000	N	9.8	28.1	56.0
4.881714	28.6	9.000	N	9.8	27.4	56.0
17.446496	32.2	9.000	N	10.0	27.8	60.0

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430682	25.9	9.000	N	9.9	21.3	47.2
0.457178	28.1	9.000	N	9.9	18.6	46.7
1.915858	24.0	9.000	N	9.8	22.0	46.0
2.291648	23.1	9.000	N	9.8	22.9	46.0
4.785525	23.4	9.000	N	9.8	22.6	46.0
17.975142	27.3	9.000	N	10.0	22.7	50.0

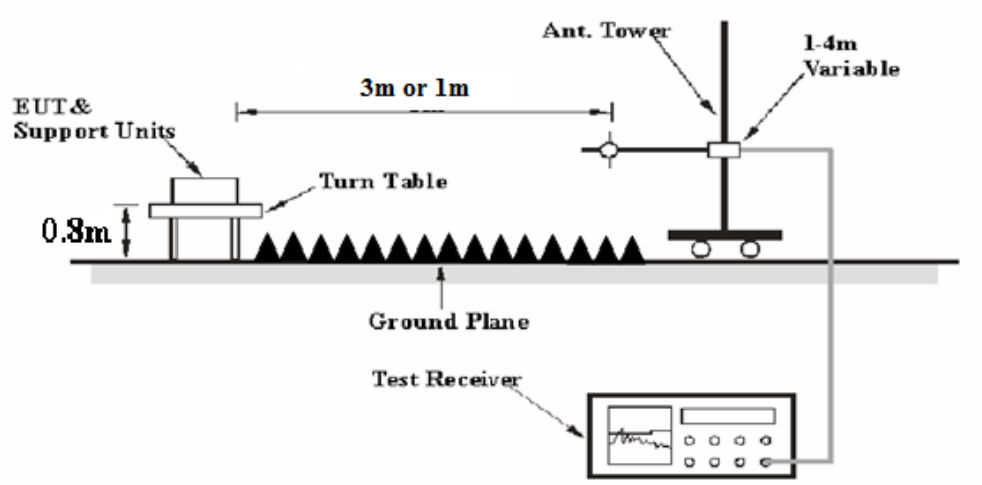
RADIATED EMISSIONS

EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission below 1GHz tests were performed in the 3 meters chamber test site A, above 1GHz tests were performed in the 3 meters chamber test site B, 1GHz-26.5GHz were performed at the 3 m distance and 26.5-30 GHz was performed at 1 m distance, using the setup accordance with the ANSI C63.4-2014. The specification used was with the FCC Part 15.109 and ICES-003 Class B limits.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 30 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10Hz	/	AVG

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

According to C63.4, the above 1G test result shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1 m
Distance extrapolation factor =20 log (specific distance [3m]/test distance [1m]) dB= 9.54 dB

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Meter Reading+ Corrected

Note:
Corrected = Antenna Factor + Cable Loss - Amplifier Gain
or
Corrected = Antenna Factor + Cable Loss + Distance extrapolation factor - Amplifier Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

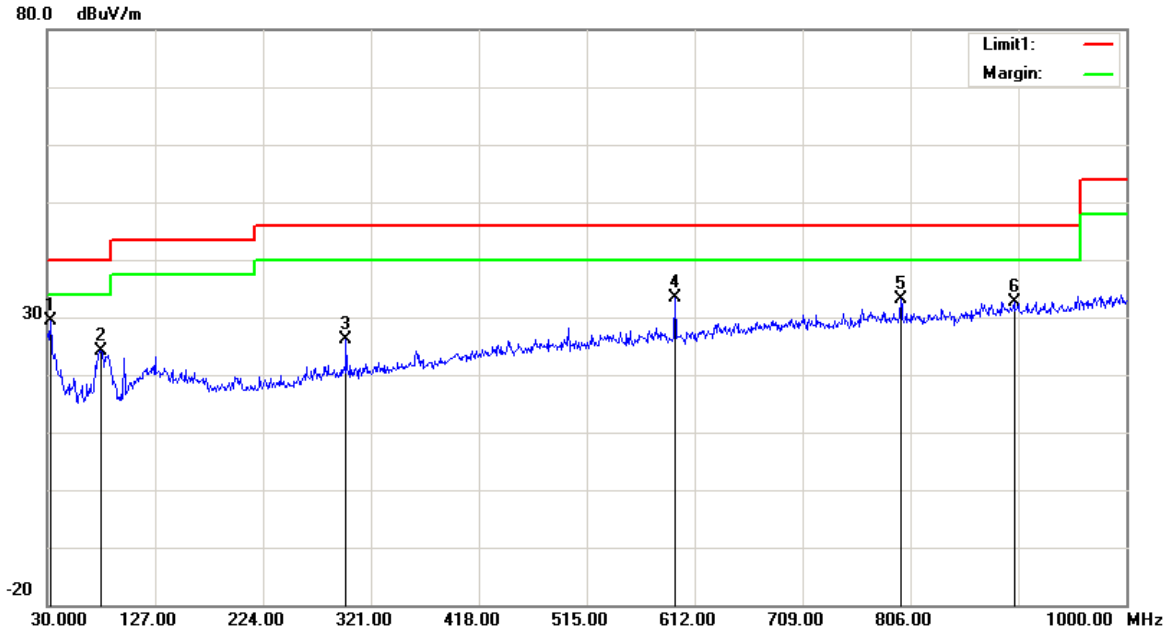
Margin = Limit – Result

Test Data

Please refer to following table and plots:

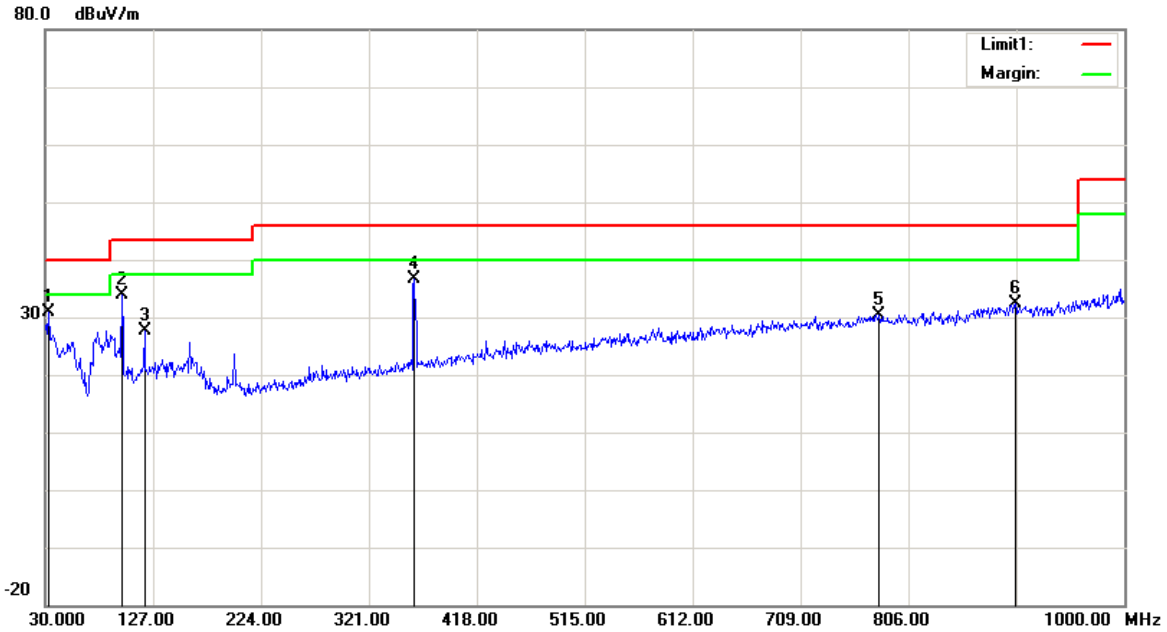
1) Below 1G:

Condition:	**FCC Class B 3M Radiation**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



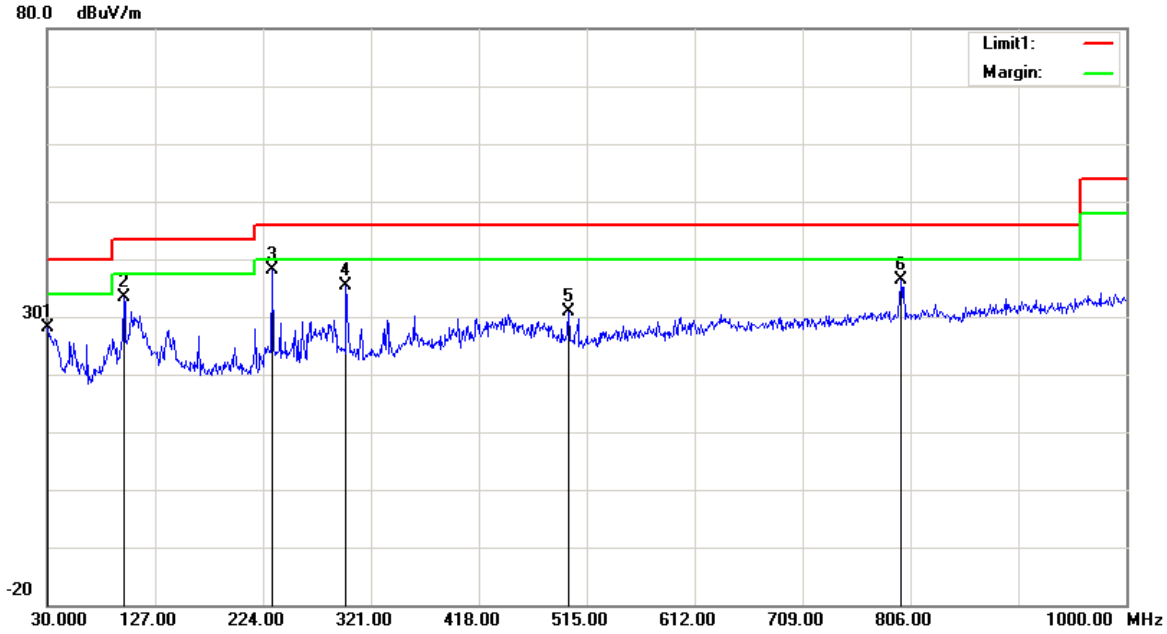
Frequency (MHz)	Reading (dBµV)	Detector	Corrected dB/m	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
32.9100	29.89	peak	-0.56	29.33	40.00	10.67
78.5000	35.34	peak	-11.14	24.20	40.00	15.80
298.6900	30.10	peak	-3.88	26.22	46.00	19.78
594.5400	32.58	peak	0.86	33.44	46.00	12.56
797.2700	28.85	peak	4.34	33.19	46.00	12.81
899.1200	36.53	peak	-3.86	32.67	46.00	13.33

Condition:	**FCC Class B 3M Radiation**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



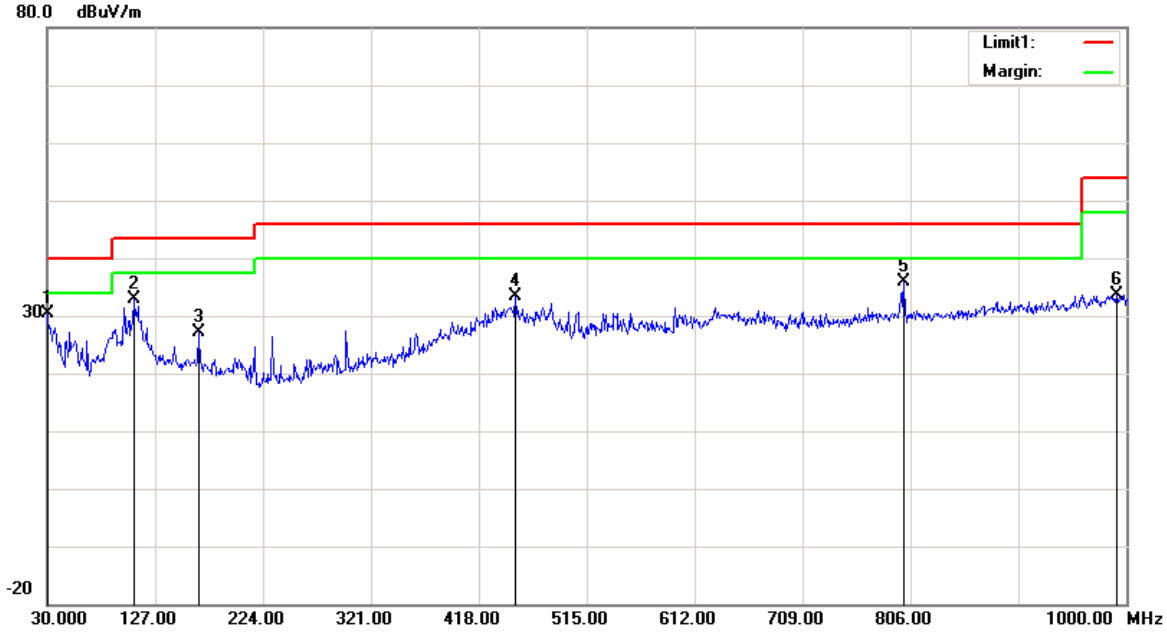
Frequency (MHz)	Reading (dBµV)	Detector	Corrected dB/m	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
32.9100	31.36	peak	-0.56	30.80	40.00	9.20
98.8700	43.09	peak	-9.20	33.89	43.50	9.61
119.2400	32.41	peak	-4.84	27.57	43.50	15.93
361.7400	39.44	peak	-2.80	36.64	46.00	9.36
779.8100	26.01	peak	4.37	30.38	46.00	15.62
902.0300	36.15	peak	-3.82	32.33	46.00	13.67

Condition:	**FCC Class B 3M Radiation**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.9700	27.30	peak	0.91	28.21	40.00	11.79
98.8700	42.57	peak	-9.20	33.37	43.50	10.13
232.7300	44.39	peak	-6.31	38.08	46.00	7.92
298.6900	39.21	peak	-3.88	35.33	46.00	10.67
498.5100	31.14	peak	-0.31	30.83	46.00	15.17
797.2700	32.12	peak	4.34	36.46	46.00	9.54

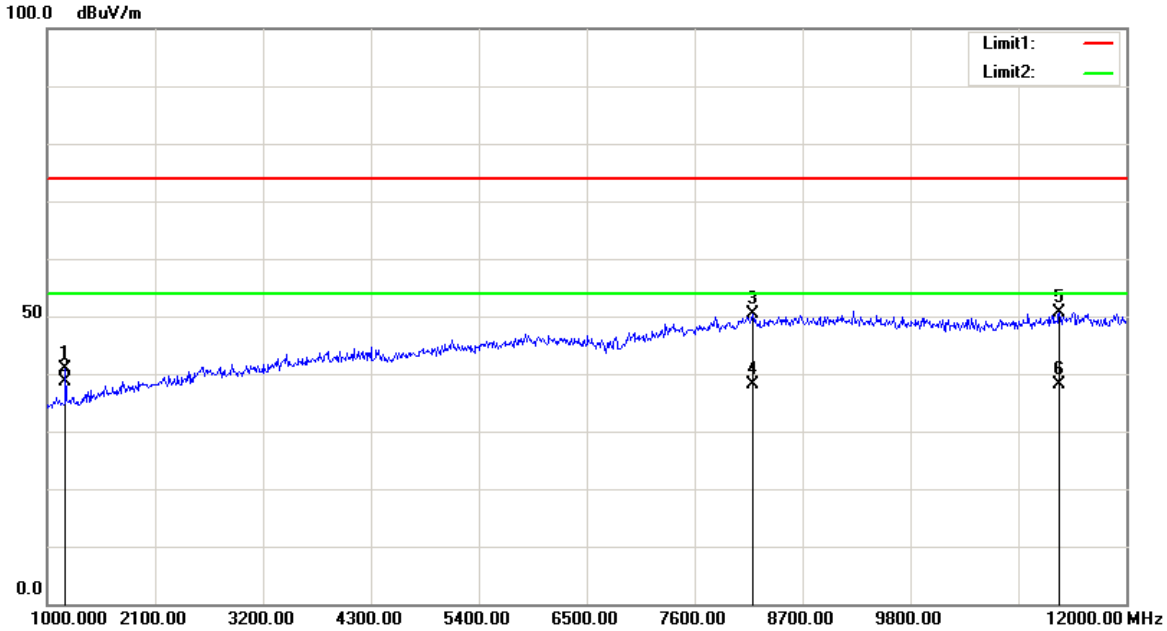
Condition:	**FCC Class B 3M Radiation**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.0000	28.69	peak	1.72	30.41	40.00	9.59
107.6000	39.68	peak	-6.89	32.79	43.50	10.71
165.8000	33.28	peak	-6.21	27.07	43.50	16.43
450.9800	34.41	peak	-1.14	33.27	46.00	12.73
800.1800	31.44	peak	4.43	35.87	46.00	10.13
991.2700	10.47	peak	23.20	33.67	54.00	20.33

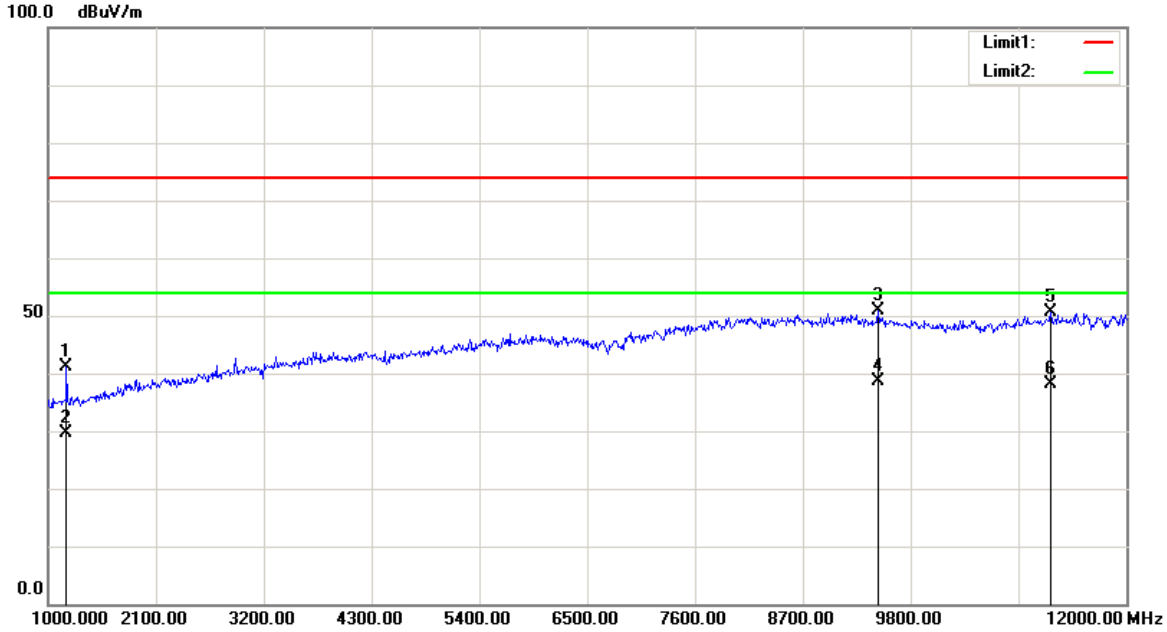
2) Above 1GHz:

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



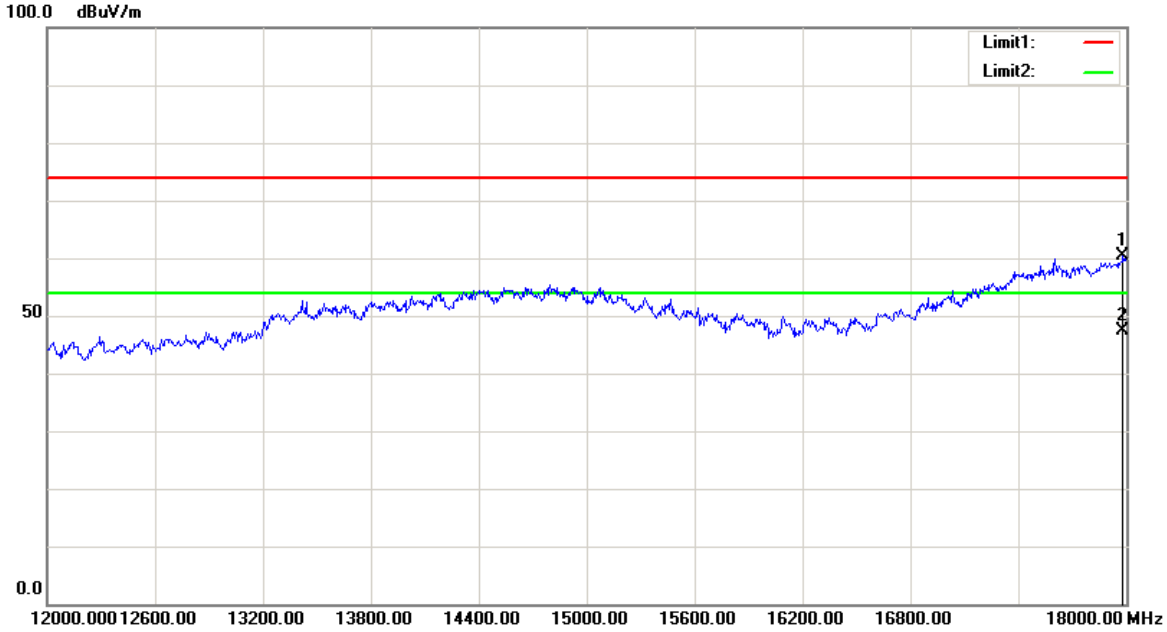
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1187.000	50.96	peak	-10.00	40.96	74.00	33.04
1187.000	48.56	AVG	-10.00	38.56	54.00	15.44
8194.000	45.27	peak	5.07	50.34	74.00	23.66
8194.000	33.12	AVG	5.07	38.19	54.00	15.81
11323.500	42.44	peak	8.15	50.59	74.00	23.41
11323.500	30.06	AVG	8.15	38.21	54.00	15.79

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



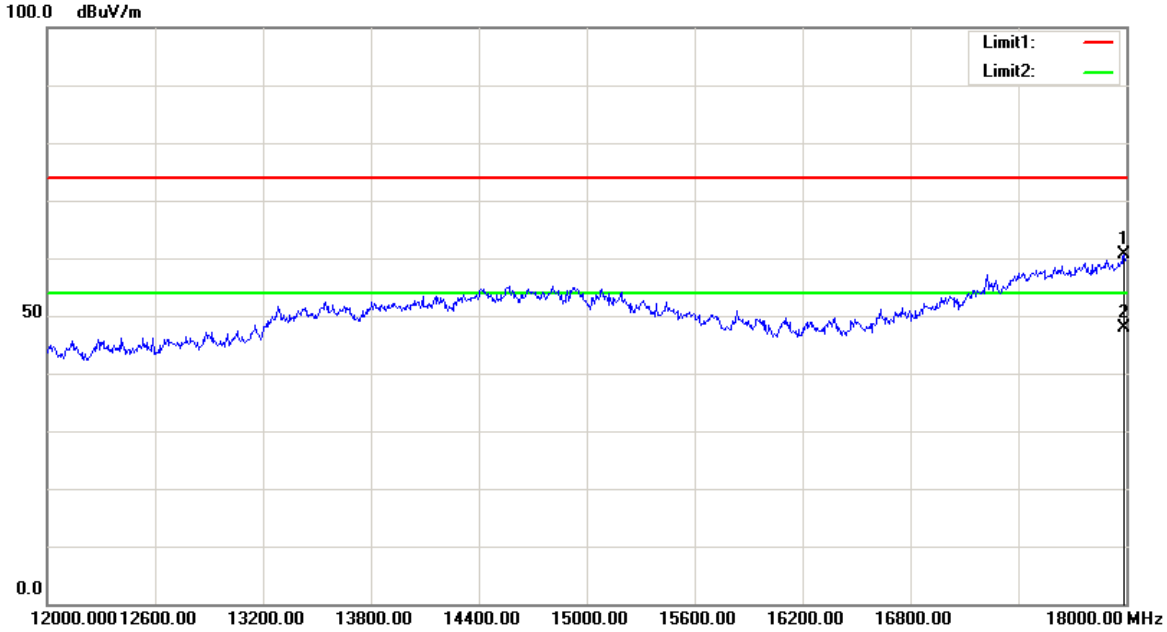
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1187.000	51.02	peak	-10.00	41.02	74.00	32.98
1187.000	39.54	AVG	-10.00	29.54	54.00	24.46
9470.000	43.79	peak	6.99	50.78	74.00	23.22
9470.000	31.55	AVG	6.99	38.54	54.00	15.46
11230.000	42.40	peak	8.11	50.51	74.00	23.49
11230.000	30.13	AVG	8.11	38.24	54.00	15.76

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



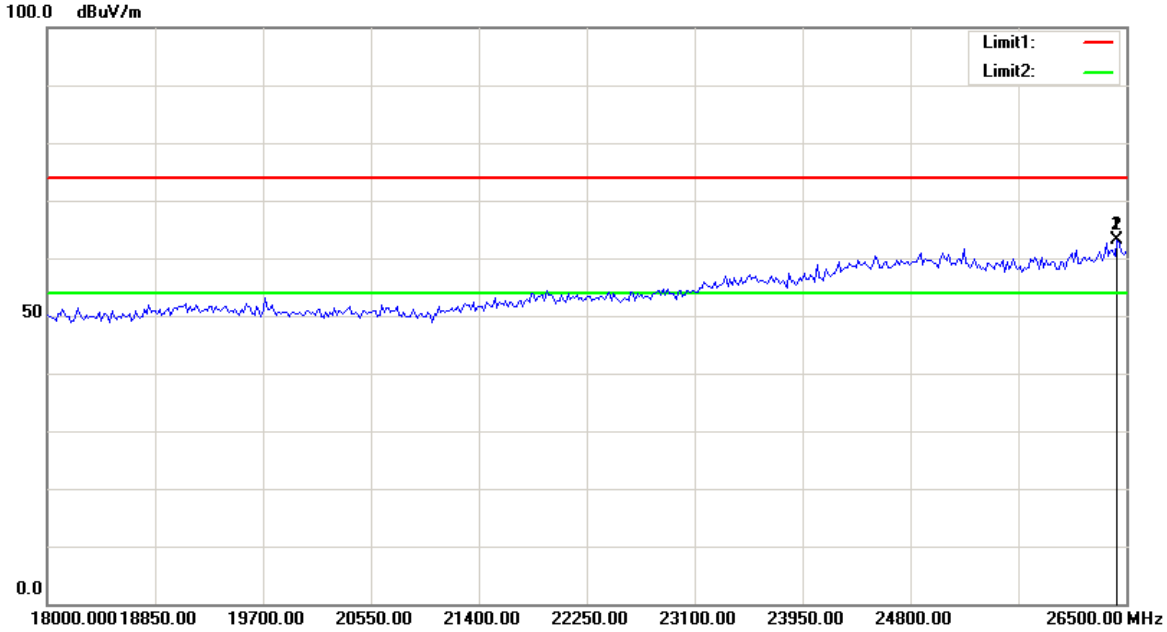
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
17982.000	43.33	peak	17.02	60.35	74.00	13.65
17982.000	30.43	AVG	17.02	47.45	54.00	6.55

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



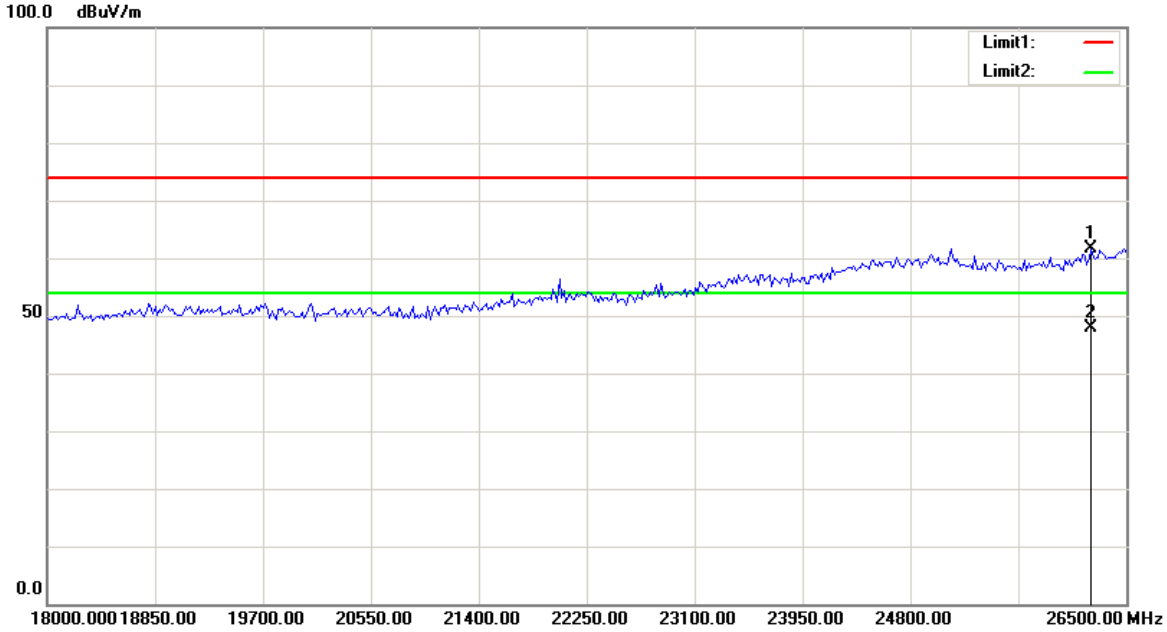
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
17991.000	43.65	peak	17.08	60.73	74.00	13.27
17991.000	30.76	AVG	17.08	47.84	54.00	6.16

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



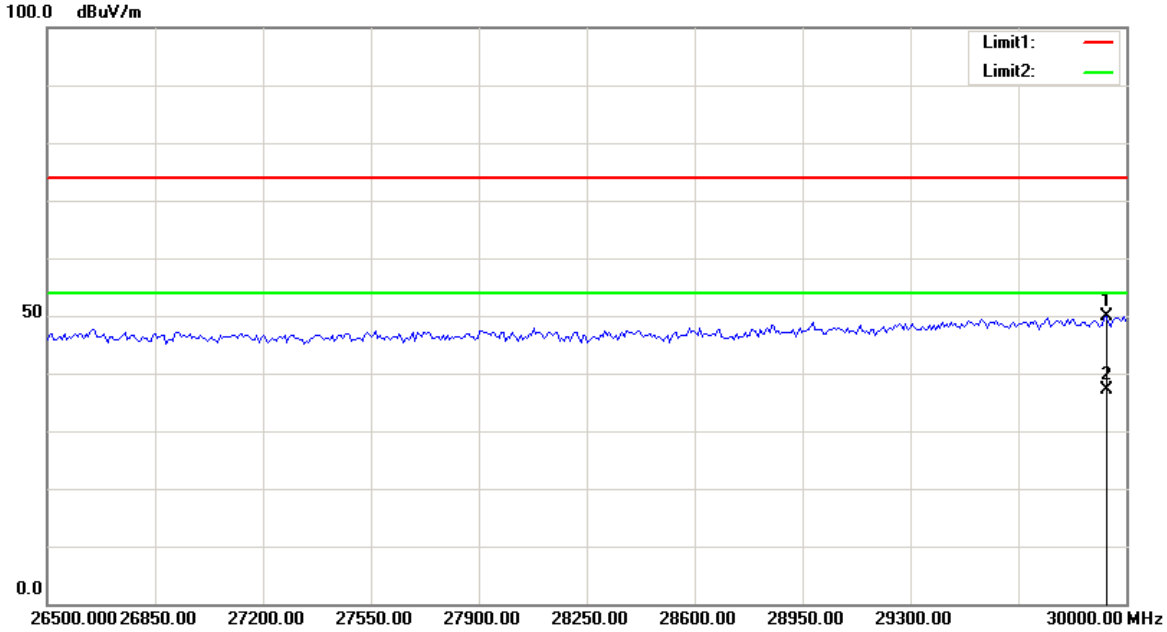
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
26431.864	41.62	peak	21.54	63.16	74.00	10.84
26431.864	41.62	peak	21.54	63.16	74.00	10.84

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**SD Card Playing**		



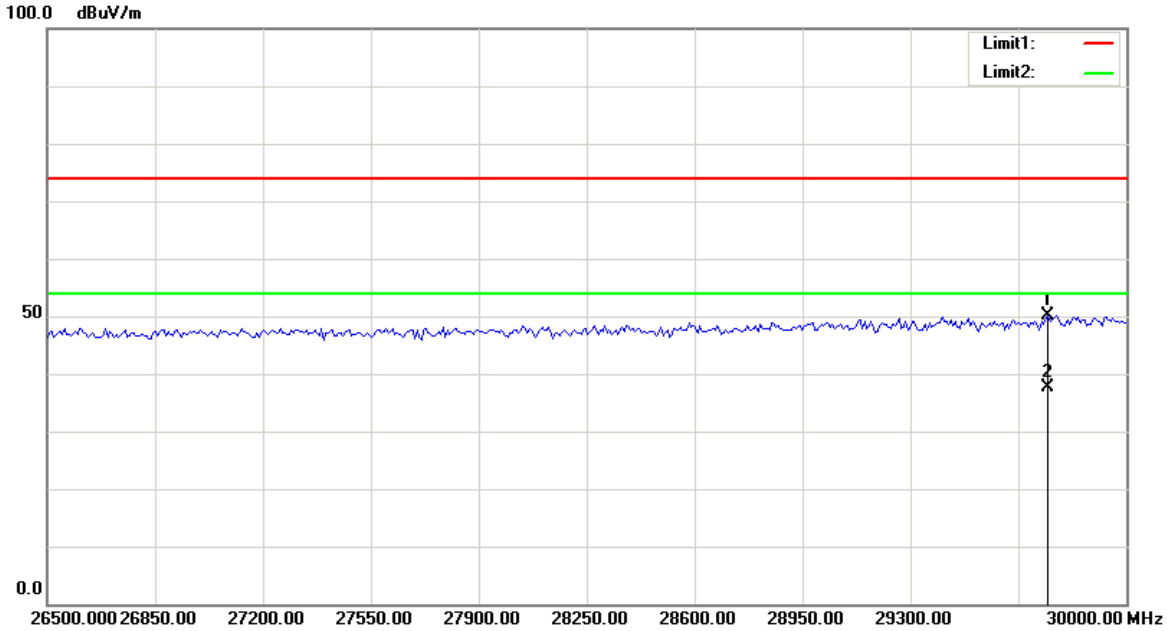
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
26227.455	41.03	peak	20.64	61.67	74.00	12.33
26227.455	27.19	AVG	20.64	47.83	54.00	6.17

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	1m
Test Mode:	**SD Card Playing**		



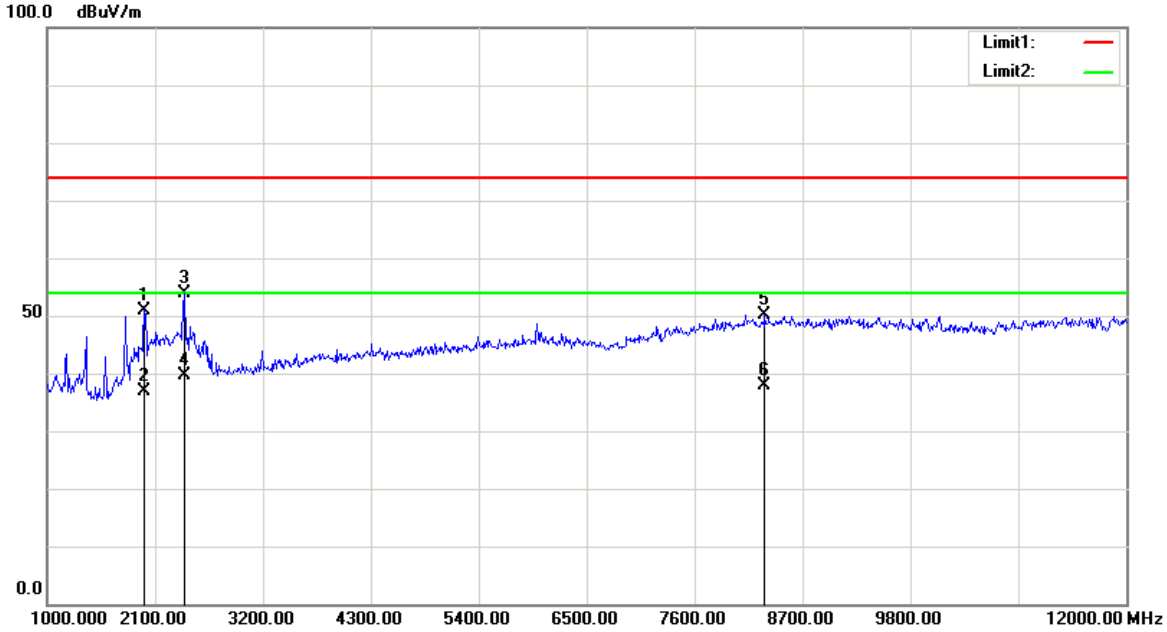
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
29936.874	44.35	peak	5.46	49.81	74.00	24.19
29936.874	31.76	AVG	5.46	37.22	54.00	16.78

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	1m
Test Mode:	**SD Card Playing**		



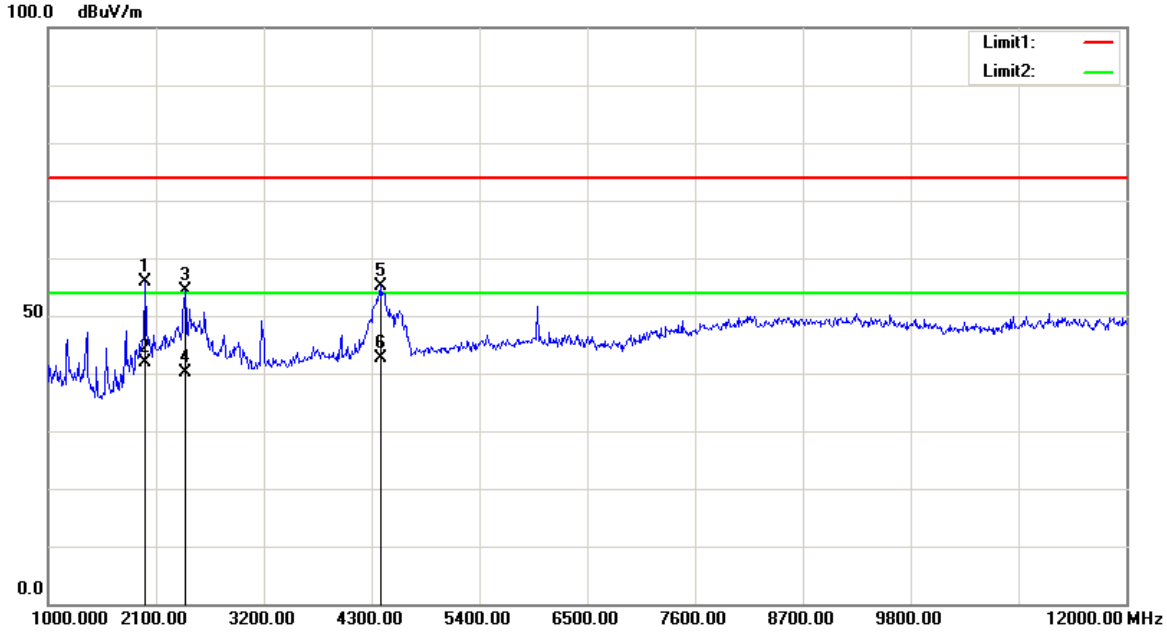
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
29747.495	45.68	peak	4.38	50.06	74.00	23.94
29747.495	33.14	AVG	4.38	37.52	54.00	16.48

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



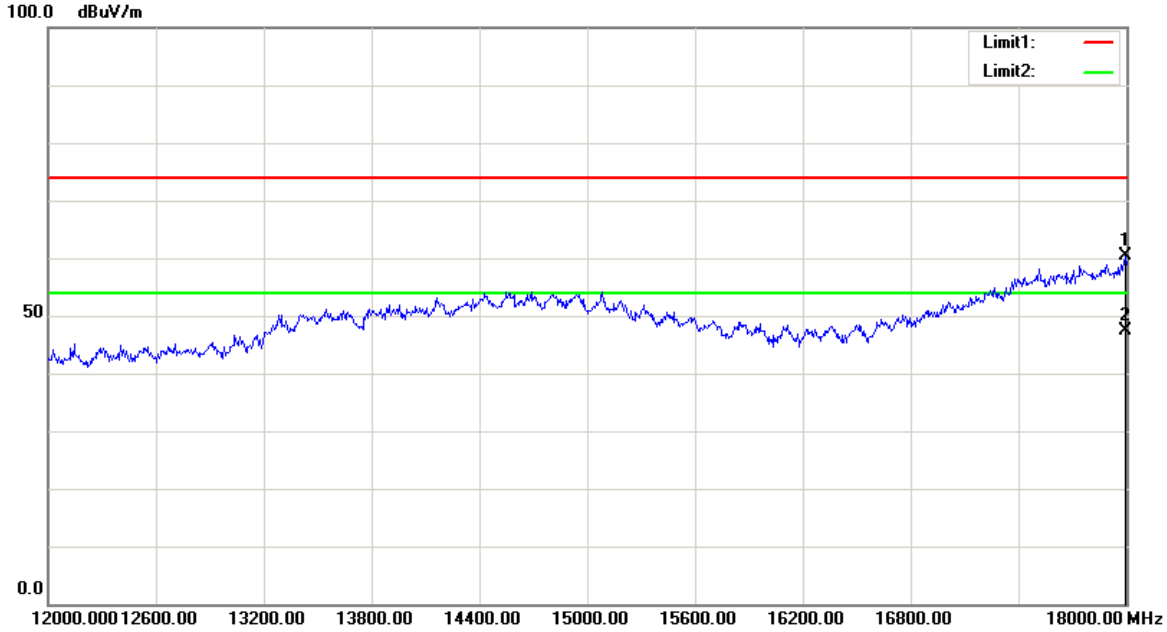
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1995.500	58.19	peak	-7.19	51.00	74.00	23.00
1995.500	44.10	AVG	-7.19	36.91	54.00	17.09
2397.000	60.38	peak	-6.53	53.85	74.00	20.15
2397.000	46.21	AVG	-6.53	39.68	54.00	14.32
8320.500	45.03	peak	5.22	50.25	74.00	23.75
8320.500	32.65	AVG	5.22	37.87	54.00	16.13

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



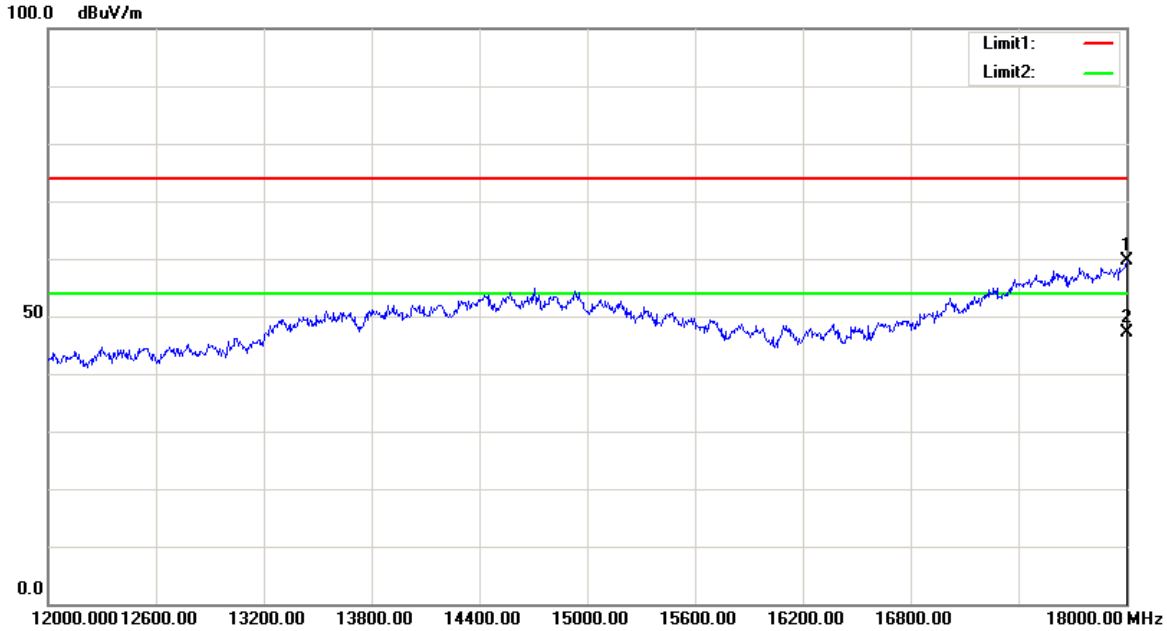
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1990.000	63.11	peak	-7.22	55.89	74.00	18.11
1990.000	49.04	AVG	-7.22	41.82	54.00	12.18
2397.000	60.83	peak	-6.53	54.30	74.00	19.70
2397.000	46.74	AVG	-6.53	40.21	54.00	13.79
4404.500	56.93	peak	-1.84	55.09	74.00	18.91
4404.500	44.54	AVG	-1.84	42.70	54.00	11.30

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



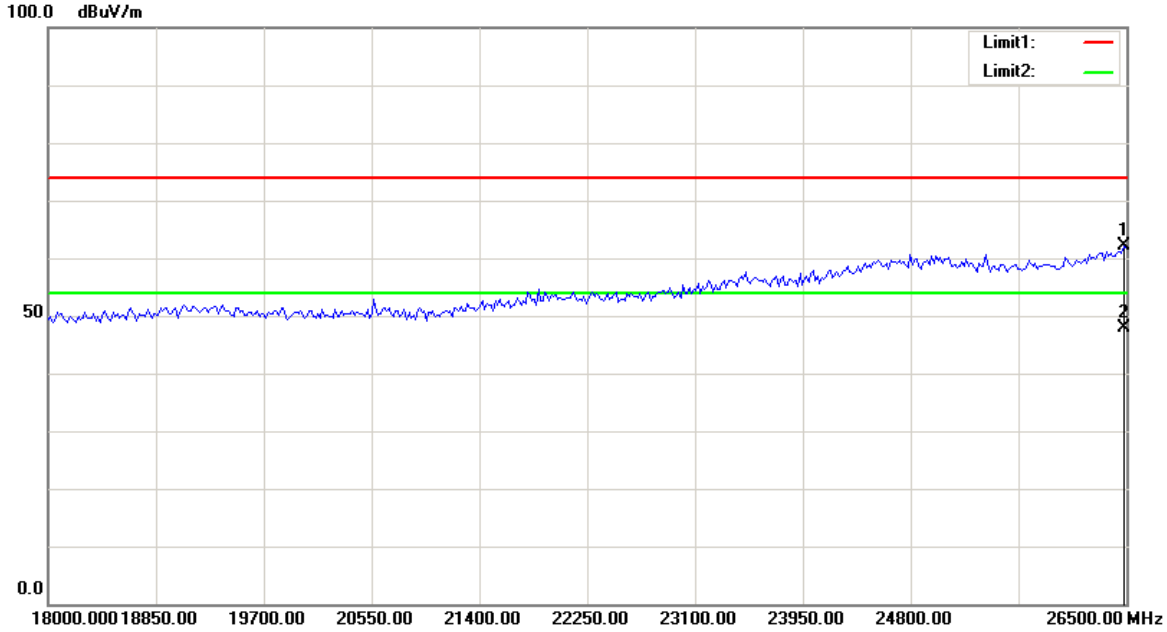
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
17997.000	43.17	peak	17.13	60.30	74.00	13.70
17997.000	30.26	AVG	17.13	47.39	54.00	6.61

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



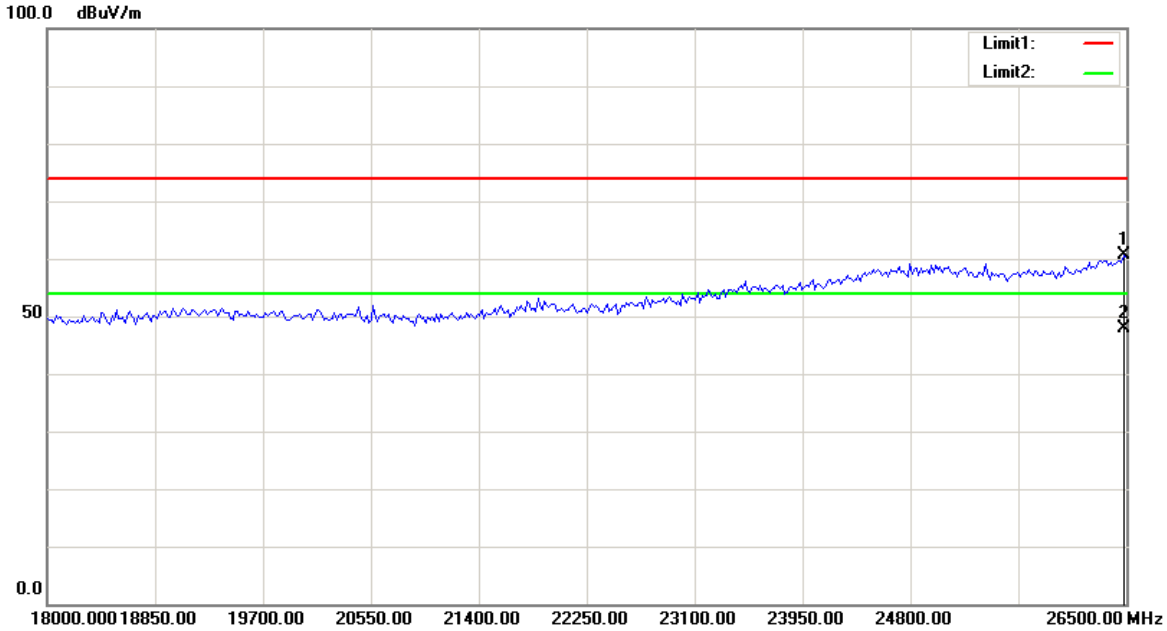
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
18000.000	42.37	peak	17.15	59.52	74.00	14.48
18000.000	29.87	AVG	17.15	47.02	54.00	6.98

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



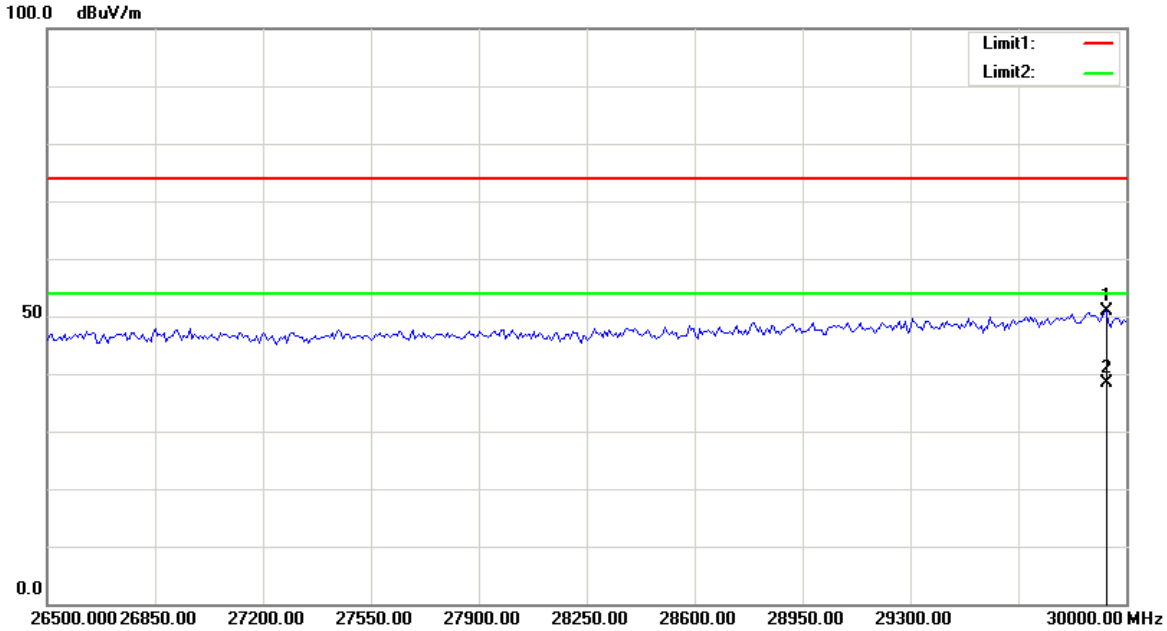
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
26482.966	40.36	peak	21.76	62.12	74.00	11.88
26482.966	26.10	AVG	21.76	47.86	54.00	6.14

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	3m
Test Mode:	**Downloading**		



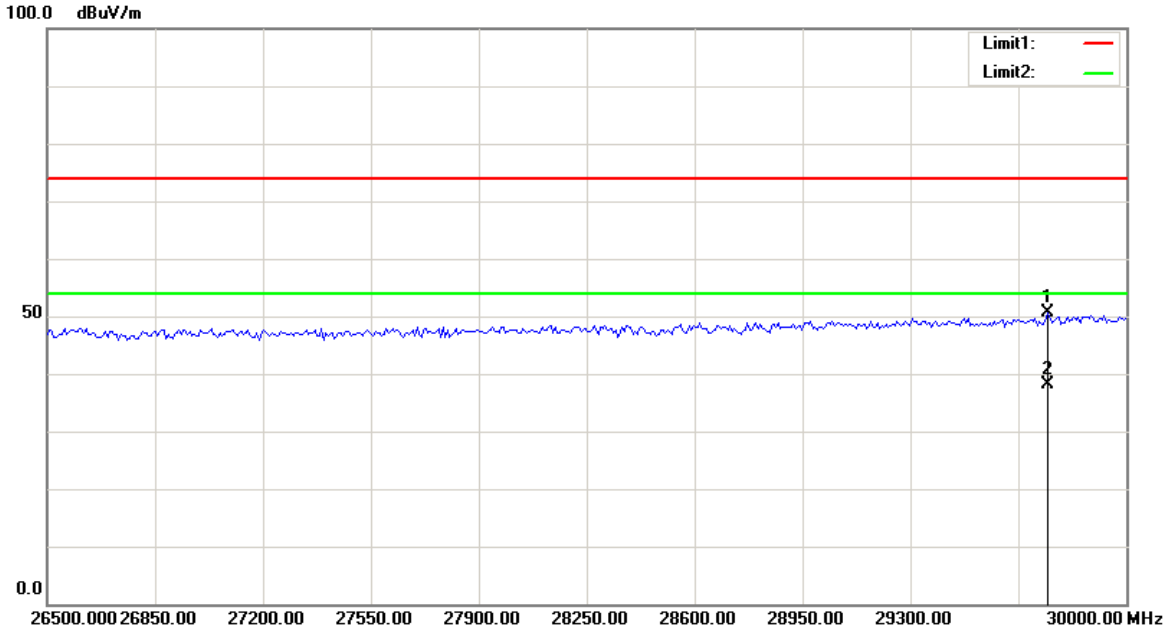
Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
26482.966	38.86	peak	21.76	60.62	74.00	13.38
26482.966	26.03	AVG	21.76	47.79	54.00	6.21

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Horizontal**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	1m
Test Mode:	**Downloading**		



Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
29936.874	45.35	peak	5.46	50.81	74.00	23.19
29936.874	32.88	AVG	5.46	38.34	54.00	15.66

Condition:	**FCC Part 15B Class B**	**Polarization:**	**Vertical**
EUT:	**DJI FPV Goggles**	**Power:**	**AC 120V/60Hz**
Model:	**P1GS**	**Distance:**	1m
Test Mode:	**Downloading**		



Frequency (MHz)	Reading (dBuV/m)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
29747.495	46.18	peak	4.38	50.56	74.00	23.44
29747.495	33.65	AVG	4.38	38.03	54.00	15.97

*******END OF REPORT*******