Prüfbericht-Nr.: *Test report no.*:	**CN258N6G 002**	**Auftrags-Nr.:** *Order no.*:	168530962	Seite 1 von 25 *Page 1 of 25*
Kunden-Referenz-Nr.: *Client reference no.*:	N/A	**Auftragsdatum:** *Order date:*	2025-01-15	
Auftraggeber: *Client*:	**SZ DJI Osmo Technology Co., Ltd.** Room S11, Floor 23, Tower 1, DJI Sky City, No. 55 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China.			
Prüfgegenstand: *Test item*:	DJI Mic 3 Receiver			
Bezeichnung / Typ-Nr.: *Identification / Type no.*:	DMR03 (Trademark: DJI)			
Auftrags-Inhalt: *Order content*:	Test Report			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.247 RSS-247 Issue 3 August 2023 RSS-Gen Issue 5 February 2021			

Wareneingangsdatum: *Date of sample receipt*:	2025-01-22	Please refer to Photo Document
Prüfmuster-Nr.: *Test sample no:*	A003910619-001~004, 009	
Prüfzeitraum: *Testing period*:	2025-01-16 - 2025-04-11	
Ort der Prüfung: *Place of testing*:	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result**:	Pass	

geprüft von: tested by:	X Hardy Suo	**genehmigt von:** *authorized by*:	X Lin Lin
Datum: *Date:*	2025-04-16	**Ausstellungsdatum:** *Issue date:*	2025-04-16
Stellung / Position:	Sachverständige(r)/Expert	**Stellung** / Position:	Sachverständige(r)/Expert

Sonstiges / *Other*:	FCC ID: 2ANDR-DMR03, IC: 23060-DMR03, HVIN: DMR03 This report is for Bluetooth dual mode, 2.4GHz Wi-Fi and 2.4GHz SDR.

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*:	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.*
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. *Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report.* *Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.*
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. *The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the “Zero Guard Band Rule” and “Simple Acceptance” in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.*

Test Summary

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER
RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY
RESULT: Pass

5.1.4 6DB BANDWIDTH
RESULT: Pass

5.1.5 99% BANDWIDTH
RESULT: Pass

5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH
RESULT: Pass

5.1.7 RADIATED SPURIOUS EMISSION
RESULT: Pass

5.1.8 CONDUCTED EMISSION ON AC MAINS
RESULT: Pass

Contents

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of Bluetooth LE

Appendix B: Test Results of 2.4GHz SDR

Appendix C: Photographs of 2.4GHz Wi-Fi

Appendix D: Photographs of the Test Set-up

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.
2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

A2LA Certificate Number: 5162.01

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (SRD-Tonscend)						
Equip. No.	**Description**	**Manufacturer**	**Model**	**Serial No.**	**Cal. Date (DD.MM.YYYY)**	**Cal. until (DD.MM.YYYY)**
9039436	EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY60241175	26.09.2024	25.09.2025
9039437	MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY61250137	26.09.2024	25.09.2025
9039438	EXG X-Series Microwave Analog Signal Generator	Keysight	N5173B	MY61250141	26.09.2024	25.09.2025
9039439	DC Power Supply	Keysight	E3642A	MY61276100	26.09.2024	25.09.2025
9039440	Wireless Connectivity Tester	R&S	CMW270	102505	26.09.2024	25.09.2025
9039441	Power Control Unit	Tonscend	JS0806-4ADC	N/A	26.09.2024	25.09.2025
9039442	Automation Control Unit	Tonscend	JS0806-2	21C8060396	26.09.2024	25.09.2025
9039443	Test Software	Tonscend	JS1120-3	N/A	N/A	N/A
9039444	Control PC	Lenovo	TianYi510S-071MB	YLX23JMF	N/A	N/A
G1826483	Humid & Temp Programmable Tester	BOST	NTH090-60	19040801	25.02.2025	24.02.2026
Unwanted Emission Testing (TS9975)						
Equip. No.	**Description**	**Manufacturer**	**Model**	**Serial No.**	**Cal. Date (DD.MM.YYYY)**	**Cal. until (DD.MM.YYYY)**
G1826021	EMI Test Receiver	R&S	ESR 7	102021	29.09.2024	28.09.2025
G1826023	Signal Analyzer	R&S	FSV 40	101439	29.09.2024	28.09.2025
G1826024	System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
G1826025	Filterbank	R&S	Wlan	100759	29.09.2024	28.09.2025
G1826026	OSP	R&S	OSP 120	102040	N/A	N/A
G1826028	Pre-amplifier	R&S	SCU08F1	08320031	29.09.2024	28.09.2025
G1826029	Amplifier	R&S	SCU-18F	180070	29.09.2024	28.09.2025
G1826030	Amplifier	R&S	SCU40A	100475	29.09.2024	28.09.2025

G1826031	Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	28.09.2024	27.09.2026
G1826032	Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	28.09.2024	27.09.2026
G1826033	Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	28.09.2024	27.09.2026
G1826034	Active Loop Antenna	Schwarzbeck	FMZB 1513	302	28.09.2024	27.09.2026
G1826036	Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
G1826037	Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
G1826433	3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	14.09.2024	13.09.2027

Conducted Emission on AC Mains				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
EMI Test Receiver	R&S	ESR3	102680	2026-02-09
Artificial Mains Network	R&S	ENV216	102333	2025-07-22
LISN ENV216-Receiver cable in SR3	Calibration frequency range: 9 kHz~30 MHz			2025-12-20
EMC32 test software	R&S	EMC32(Ver.10.50.00)	N/A	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
RF output power, conducted	± 0.99 dB
Occupied Channel Bandwidth	± 2.08 %
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	±4.17 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B & C & D of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The Product is a DJI Mic 3 Receiver which supports Bluetooth LE mode, 2.4/5GHz SDR and 2.4/5.8GHz Wi-Fi functions.
*Remark: SDR means specific defined radio and cannot changes radio specification via software/firmware by end-users.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	**Value**
Kind of Equipment:	DJI Mic 3 Receiver
Type Designation:	DMR03
Trademark:	DJI
FCC ID:	2ANDR-DMR03
IC:	23060-DMR03
HVIN:	DMR03
Operating Voltage:	Built-in battery DC 3.87V, or Charging by Type-C port DC 5V, or Charging by DJI Mic 3 Charging Case (MN: DMC03) DC 5V
Testing Voltage:	Fully charged battery
Operating Temperature Range:	-10 °C ~ +45 °C
Radiofrequency operating mode:	1) Bluetooth: operating within 2400-2483.5MHz, Bluetooth BLE (1Mbps&2Mbps) 2) 2.4GHz SDR: operating within 2400-2483.5MHz, supports 10MHz and 20MHz Bandwidth 3) 2.4GHz Wi-Fi: operating within 2400-2483.5MHz, supports 802.11b/g/n20/ax20 4) 5GHz SDR: operating within 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5875MHz supports 10MHz and 20MHz Bandwidth 5) 5.8GHz Wi-Fi: operating within 5725-5875MHzMHz, supports 802.11a/n20/ac20/ax20
Technical Specification of Bluetooth (LE mode)	
Operating Frequency:	2402 MHz to 2480 MHz
Type of Modulation:	GFSK
Channel Number:	Low Energy mode:40 channels
Channel Separation:	Low Energy mode:2MHz
Data Rate:	Low Energy mode: 1Mbps, 2Mbps
Antenna Type:	Integral Antenna
Antenna Number:	1Tx1Rx (ANT0 or ANT1)
Antenna Gain:	1.23 dBi for ANT0

	-0.08 dBi for ANT1 (Provided by the Client)
The type of wideband data transmission equipment:	Non-FHSS
Technical Specification of 2.4GHz SDR	
Operating Frequency:	2408 MHz to 2478 MHz
Type of Modulation:	OFDM(BPSK/QPSK/16QAM/64QAM)
Channel Number:	15 channels for 10MHz bandwidth 13 channels for 20MHz bandwidth
Channel Separation:	5MHz
Data Rate:	2Mbps
Antenna Type:	Integral Antenna
Antenna Number:	1Tx1Rx (ANT0 or ANT1)
Antenna Gain:	1.23 dBi for ANT0 -0.08 dBi for ANT1 (Provided by the Client)
The type of wideband data transmission equipment:	Non-FHSS
Technical Specification of 2.4GHz Wi-Fi	
Operating Frequency:	2412 – 2462 MHz for 802.11b/g/n(HT20)/ax20
Type of Modulation:	DSSS(DBPSK/DQPSK/CCK) OFDM(BPSK/QPSK/16QAM/64QAM)
Channel Number:	11 channels
Channel Separation:	5MHz
Data Rate:	1/2/5.5/11 Mbps for 802.11b 6/9/12/18/24/36/48/54 Mbps for 802.11g MCS0 ~ MCS7 for 802.11n(HT20)/ax20
Multi-RU:	No, full RU
Antenna Type:	Integral Antenna
Antenna Number:	1Tx1Rx (ANT0 or ANT1)
Antenna Gain:	1.23 dBi for ANT0 -0.08 dBi for ANT1 (Provided by the Client)
The type of wideband data transmission equipment:	Non-FHSS
Remark: 1) Bluetooth (LE), 2.4GHz Wi-Fi and 5.8GHz Wi-Fi share the same one ANT, 2) 2.4GHz SDR and 5GHz SDR share the same one ANT, 3) Bluetooth (LE), 2.4GHz Wi-Fi and 5.8GHz Wi-Fi cannot transmit simultaneously with 2.4GHz SDR and 5GHz SDR, when EUT works in Bluetooth (LE), 2.4GHz Wi-Fi and 5.8GHz Wi-Fi modes, 2.4GHz SDR and 5GHz SDR will unavailable, vice-versa.	

Table 4: RF Channel and Frequency of Bluetooth LE

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472

6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

Table 5: RF Channel and Frequency of 2.4GHz SDR

RF Channel	2.4GHz SDR, 10MHz BW	2.4GHz SDR, 20MHz BW
	Frequency (MHz)	Frequency (MHz)
01	2408	2413
02	2413	2418
03	2418	2423
04	2423	2428
05	2428	2433
06	2433	2438
07	2438	2443
08	2443	2448
09	2448	2453
10	2453	2458
11	2458	2463
12	2463	2468
13	2468	2473
14	2473	
15	2478	

Table 6: RF Channel and Frequency of 2.4GHz Wi-Fi

RF Channel	802.11 b/g/n(HT20)/ax20
	Frequency (MHz)
01	2412
02	2417
03	2422
04	2427
05	2432
06	2437
07	2442
08	2447
09	2452
10	2457
11	2462

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth wireless (Low Energy mode)
   1 Transmitting (Low / Middle / High channel)
   2 Receiving (Low / Middle / High channel)

B. On, 2.4GHz SDR transmitting mode
   1 Transmitting (Low / Middle / High channel)
   2 Receiving (Low / Middle / High channel)

C. On, 2.4GHz Wi-Fi transmitting mode

3 Transmitting (Low / Middle / High channel)

4 Receiving (Low / Middle / High channel)

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- ID Label and Location Info
- User Manual
- Operation Description

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10: 2013.
According to clause 3.1, all tests were performed on model DMR03 in this report. All tests were performed on various ANT, and the worst case was recorded in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 7: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	Remark
Laptop	Lenovo	T480	S/N: PF-16A6N8

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

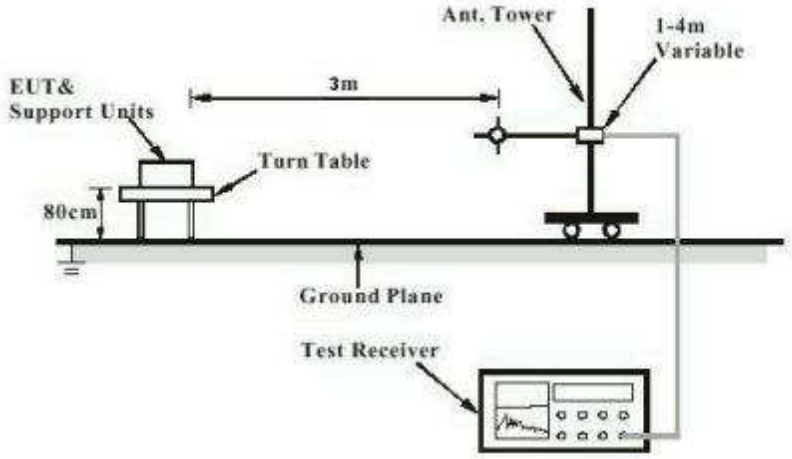


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

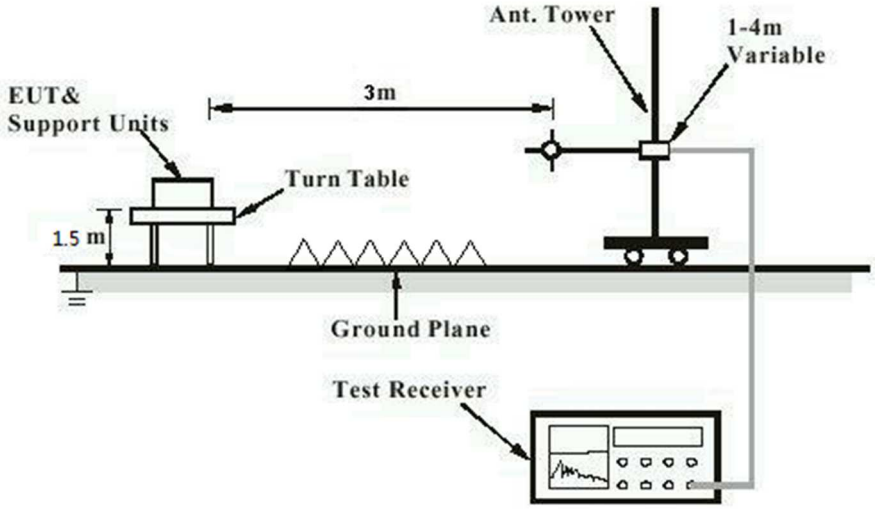


Diagram of Measurement Configuration for Mains Conduction Measurement

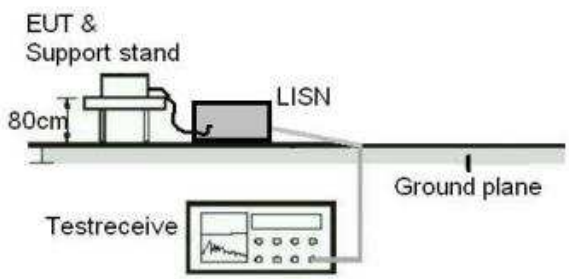
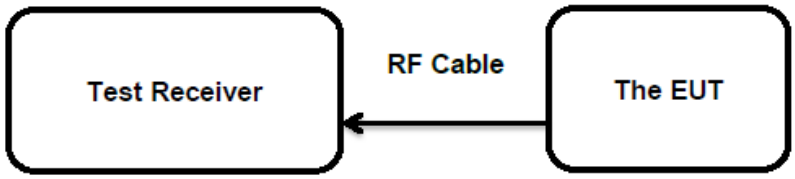


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test Specification

Test standard : FCC Part 15.247(b)(4) and Part 15.203
RSS-Gen Clause 6.8

According to the manufacturer declared, the EUT has two alternative integral antennas, the max. directional gain of antenna is 1.23 dBi for Bluetooth dual mode, 2.4GHz Wi-Fi and 2.4GHz SDR, and the antenna connector is designed with permanent attachment and no consideration of replacement.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 Maximum Peak Conducted Output Power

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(b)(1)&(3) RSS-247 Clause 5.4(b)&(d)
Basic standard	:	ANSI C63.10: 2013
Limits	:	FHSS < 0.125 Watts, DSSS < 1.0 Watts
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	24.5 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

Table 8: Test Result of Maximum Peak Conducted Output Power, Bluetooth LE

Test Mode	Data Rate	Test Channel (MHz)	Measured Peak Power		Limit (W)
			(dBm)	(W)	
Bluetooth LE	1 Mbps	2402	7.06	0.0051	< 1.0
		2440	7.09	0.0051	
		2480	6.99	0.0050	
	2 Mbps	2402	7.02	0.0050	
		2440	7.14	0.0052	
		2480	6.96	0.0050	
Maximum Measured Value			**7.14**	**0.0052**	
Max. e.i.r.p.=7.14dBm+1.23dBi=8.37dBm, which is less than 36dBm=4W.					

Table 9: Test Result of Maximum Peak Conducted Output Power, 2.4GHz SDR

Test Mode	Test Channel (MHz)	Measured Peak Power		Limit (W)
		(dBm)	(W)	
2.4GHz SDR, 10MHz BW	2408	16.81	0.0480	< 1.0
	2448	16.80	0.0479	
	2478	16.81	0.0480	
2.4GHz SDR, 20MHz BW	2413	14.76	0.0299	
	2443	16.81	0.0480	
	2473	14.41	0.0276	
Maximum Measured Value		**16.81**	**0.0480**	
Max. e.i.r.p.=16.81dBm+1.23dBi=18.04dBm, which is less than 36dBm=4W.				

Table 10: Test Result of Maximum Peak Conducted Output Power, 2.4GHz Wi-Fi

Test Mode	Data Rate	Test Channel (MHz)	Measured Peak Power		Limit (W)
			(dBm)	(W)	
802.11b	1 Mbps	2412	19.43	0.0877	< 1.0
		2437	19.02	0.0798	
		2462	18.97	0.0789	
802.11g	6 Mbps	2412	23.16	0.2070	
		2437	23.03	0.2009	
		2462	23.04	0.2014	
802.11n (HT20)	MCS0	2412	22.86	0.1932	
		2437	22.86	0.1932	
		2462	23.12	0.2051	
802.11n (AX20)	MCS0	2412	23.54	0.2259	
		2437	23.49	0.2234	
		2462	23.38	0.2178	
Maximum Measured Value			**23.54**	**0.2259**	
Max. e.i.r.p.=23.54dBm+1.23dBi=24.77dBm, which is less than 36dBm=4W.					

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G): 1.23 dBi for Bluetooth LE mode, 2.4GHz Wi-Fi and 2.4GHz SDR.

5.1.3 Conducted Power Spectral Density

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(e) RSS-247 Clause 5.2(b)
Basic standard	:	ANSI C63.10: 2013
Limits	:	< 8 dBm / 3kHz
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	24.5 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A, B, C.

5.1.4 6dB Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(a)(2) RSS-247 Clause 5.2(a)
Basic standard	:	ANSI C63.10: 2013
Limits	:	> 500 KHz
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	24.5 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A, B, C.

5.1.5 99% Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(a) RSS-Gen Clause 6.7
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	24.5 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A, B, C.

5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(d) RSS-247 Clause 5.5
Basic standard	:	ANSI C63.10: 2013
Limits	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	24.5 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix A, B, C.

5.1.7 Radiated Spurious Emission

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(d) & FCC Part 15.205 RSS-247 Clause 3.3
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a) of FCC part 15.247(d) RSS-Gen Section 8.9 & 8.10
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	Fully charged battery
Operation mode	:	A, B, C
Test channel	:	Low / Middle / High
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	101 kPa

Remark:
Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A, B, C.

5.1.8 Conducted Emission on AC Mains

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.207(a) RSS-Gen Section 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Classification	:	Class B
Limits	:	FCC Part 15.207(a) RSS-Gen Table 4
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2025-01-16 - 2025-04-11
Input voltage	:	AC 120V/60Hz
Operation mode	:	A, B, C
Earthing	:	Not connected
Ambient temperature	:	23.7 ℃
Relative humidity	:	52.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A, B, C.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix D.

7 List of Tables

Appendix A: Test Results of Bluetooth Low Energy

Appendix A.1: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.44	≤8.00	PASS
		2440	-9.30	≤8.00	PASS
		2480	-9.53	≤8.00	PASS
BLE_2M	Ant1	2402	-11.80	≤8.00	PASS
		2440	-11.53	≤8.00	PASS
		2480	-11.70	≤8.00	PASS

Test Graphs

BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

BLE_1M_Ant1_2480

BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix A.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.668	2401.668	2402.336	0.5	PASS
		2440	0.664	2439.664	2440.328	0.5	PASS
		2480	0.720	2479.636	2480.356	0.5	PASS
BLE_2M	Ant1	2402	1.148	2401.448	2402.596	0.5	PASS
		2440	1.120	2439.464	2440.584	0.5	PASS
		2480	1.156	2479.424	2480.580	0.5	PASS

Test Graphs

BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

BLE_1M_Ant1_2480

BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix A.3: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0145	2401.4962	2402.5107	---	PASS
		2440	1.0189	2439.4943	2440.5132	---	PASS
		2480	1.0285	2479.4929	2480.5214	---	PASS
BLE_2M	Ant1	2402	2.0260	2401.0078	2403.0338	---	PASS
		2440	2.0393	2438.9963	2441.0356	---	PASS
		2480	2.0289	2479.0029	2481.0318	---	PASS

Test Graphs

BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

BLE_1M_Ant1_2480

BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix A.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.71	-43.13	≤-14.29	PASS
		High	2480	5.71	-43.85	≤-14.29	PASS
BLE_2M	Ant1	Low	2402	5.49	-39.60	≤-14.51	PASS
		High	2480	5.91	-43.40	≤-14.09	PASS

Test Graphs

BLE_1M_Ant1_Low_2402

BLE_1M_Ant1_High_2480

BLE_2M_Ant1_Low_2402

BLE_2M_Ant1_High_2480


Appendix A.5: Test Results of Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	6.41	6.41	---	PASS
			30~1000	6.41	-42.21	≤-13.59	PASS
			1000~26500	6.41	-32.82	≤-13.59	PASS
		2440	Reference	5.84	5.84	---	PASS
			30~1000	5.84	-42.51	≤-14.16	PASS
			1000~26500	5.84	-33.05	≤-14.16	PASS
		2480	Reference	6.34	6.34	---	PASS
			30~1000	6.34	-41.79	≤-13.66	PASS
			1000~26500	6.34	-32.49	≤-13.66	PASS
BLE_2M	Ant1	2402	Reference	5.64	5.64	---	PASS
			30~1000	5.64	-41.57	≤-14.36	PASS
			1000~26500	5.64	-32.85	≤-14.36	PASS
		2440	Reference	5.50	5.50	---	PASS
			30~1000	5.50	-41.14	≤-14.5	PASS
			1000~26500	5.50	-32.7	≤-14.5	PASS
		2480	Reference	6.16	6.16	---	PASS
			30~1000	6.16	-42.16	≤-13.84	PASS
			1000~26500	6.16	-32.91	≤-13.84	PASS

Test Graphs

BLE_1M_Ant1_2402_0~Reference

BLE_1M_Ant1_2402_30~1000

BLE_1M_Ant1_2402_1000~26500

BLE_1M_Ant1_2440_0~Reference

BLE_1M_Ant1_2440_30~1000

BLE_1M_Ant1_2440_1000~26500


BLE_1M_Ant1_2480_0~Reference

BLE_1M_Ant1_2480_30~1000

BLE_1M_Ant1_2480_1000~26500

BLE_2M_Ant1_2402_0~Reference

BLE_2M_Ant1_2402_30~1000

BLE_2M_Ant1_2402_1000~26500


BLE_2M_Ant1_2440_0~Reference

BLE_2M_Ant1_2440_30~1000

BLE_2M_Ant1_2440_1000~26500


BLE_2M_Ant1_2480_0~Reference

BLE_2M_Ant1_2480_30~1000

BLE_2M_Ant1_2480_1000~26500

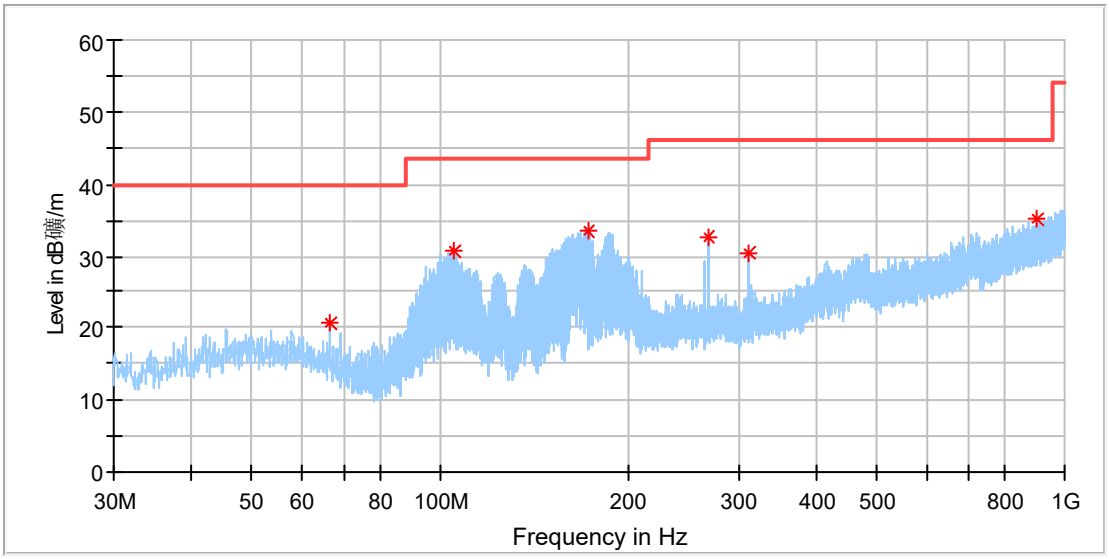
Appendix A.6: Test Results of Radiated Spurious Emissions

Note:
1) This testing was carried out on different modulations, but only the worst case was presented in this report.
2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

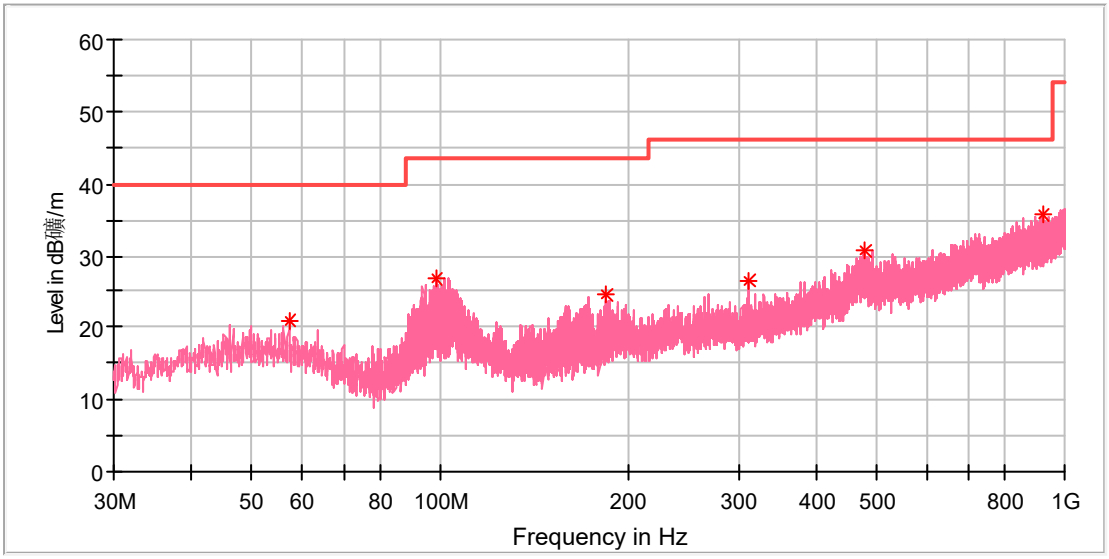
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
66.673462	20.60	40.00	19.40	100.0	H	316.0	-20.8
104.876539	30.59	43.50	12.91	100.0	H	356.0	-18.9
172.179615	33.49	43.50	10.01	100.0	H	349.0	-21.2
268.358846	32.54	46.00	13.46	100.0	H	109.0	-17.0
312.008846	30.53	46.00	15.47	100.0	H	199.0	-16.0
900.761539	35.15	46.00	10.85	100.0	H	30.0	-4.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
57.271923	20.88	40.00	19.12	100.0	V	70.0	-18.8
98.385000	26.83	43.50	16.67	100.0	V	261.0	-19.3
183.856923	24.44	43.50	19.06	100.0	V	95.0	-20.2
312.008846	26.44	46.00	19.56	100.0	V	303.0	-16.0
478.699615	30.68	46.00	15.32	100.0	V	342.0	-12.2
924.302692	35.67	46.00	10.33	100.0	V	245.0	-4.5

Final_Result

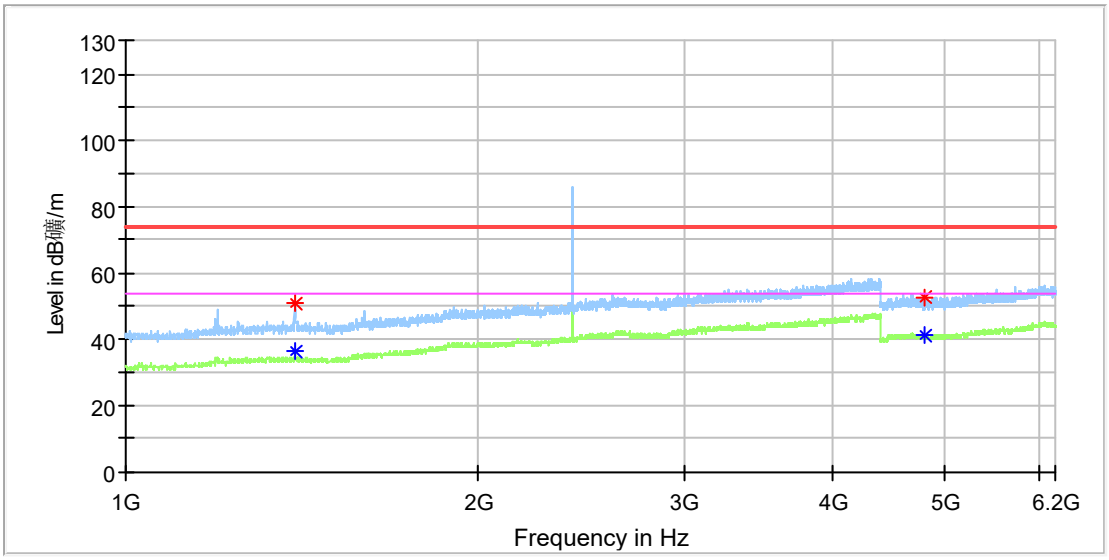
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

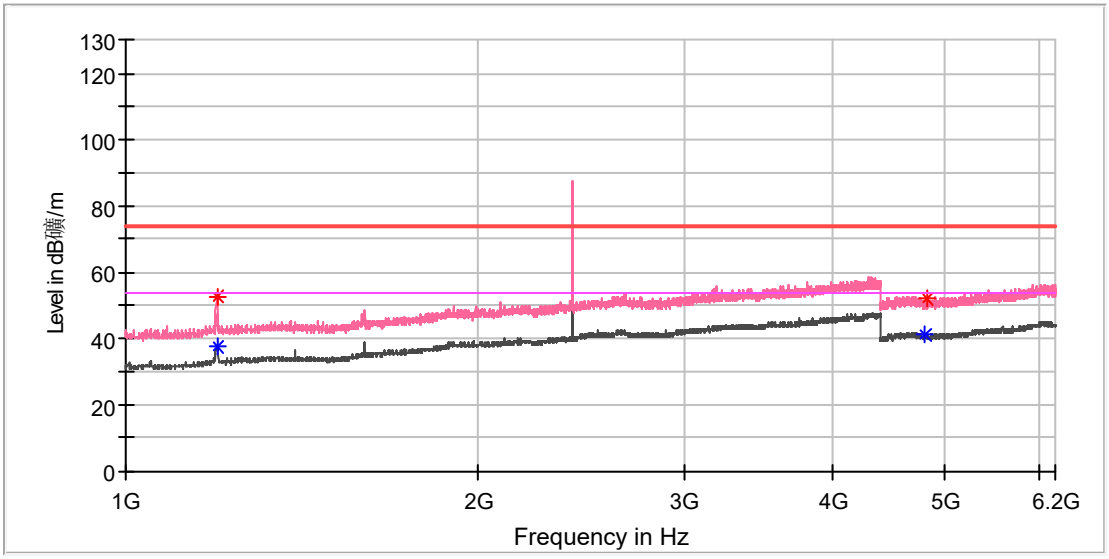
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1395.500000	50.63	---	74.00	23.37	150.0	H	335.0	3.0
1398.000000	---	36.48	54.00	17.52	150.0	H	183.0	3.0
4806.500000	---	41.33	54.00	12.67	150.0	H	85.0	13.3
4807.500000	52.75	---	74.00	21.25	150.0	H	129.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

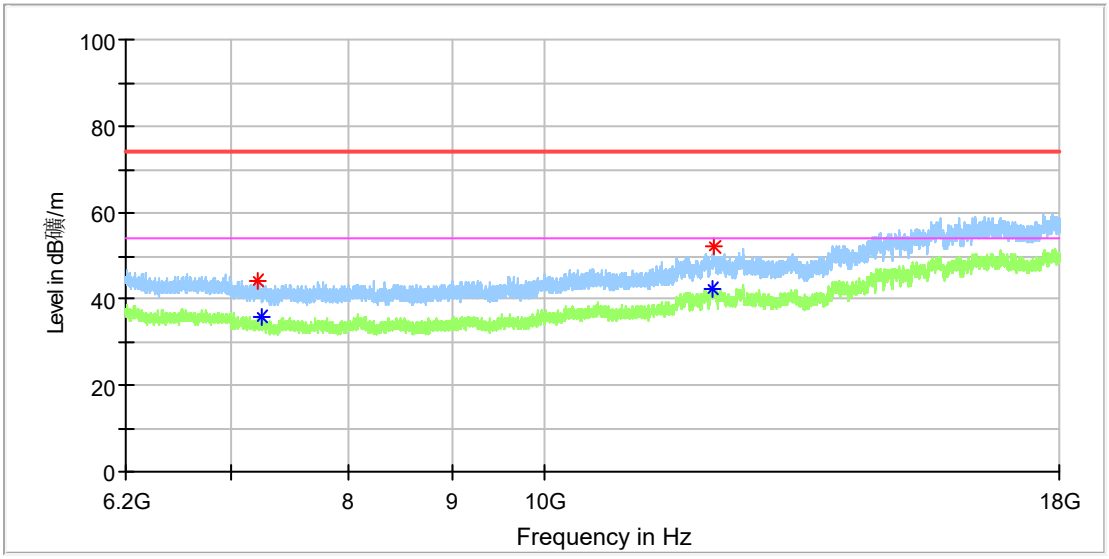
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	52.47	---	74.00	21.53	150.0	V	274.0	1.7
1199.000000	---	37.41	54.00	16.59	150.0	V	245.0	1.8
4807.000000	---	41.06	54.00	12.94	150.0	V	14.0	13.3
4816.000000	51.83	---	74.00	22.17	150.0	V	182.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

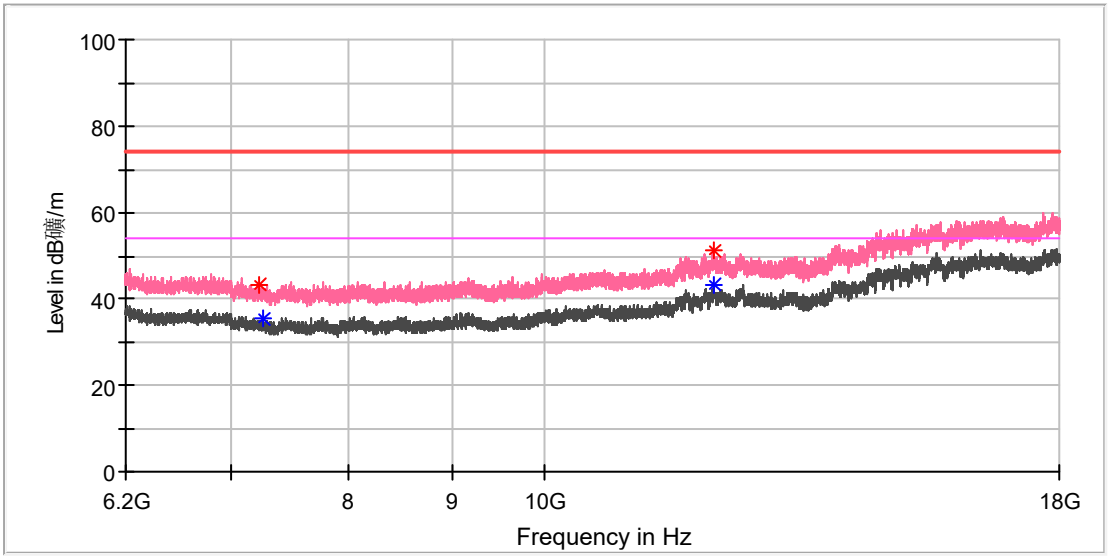
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7214.308333	43.98	---	74.00	30.02	150.0	H	79.0	8.7
7241.841667	---	35.93	54.00	18.07	150.0	H	0.0	8.6
12121.141667	---	42.42	54.00	11.58	150.0	H	278.0	16.0
12154.575000	51.91	---	74.00	22.09	150.0	H	79.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

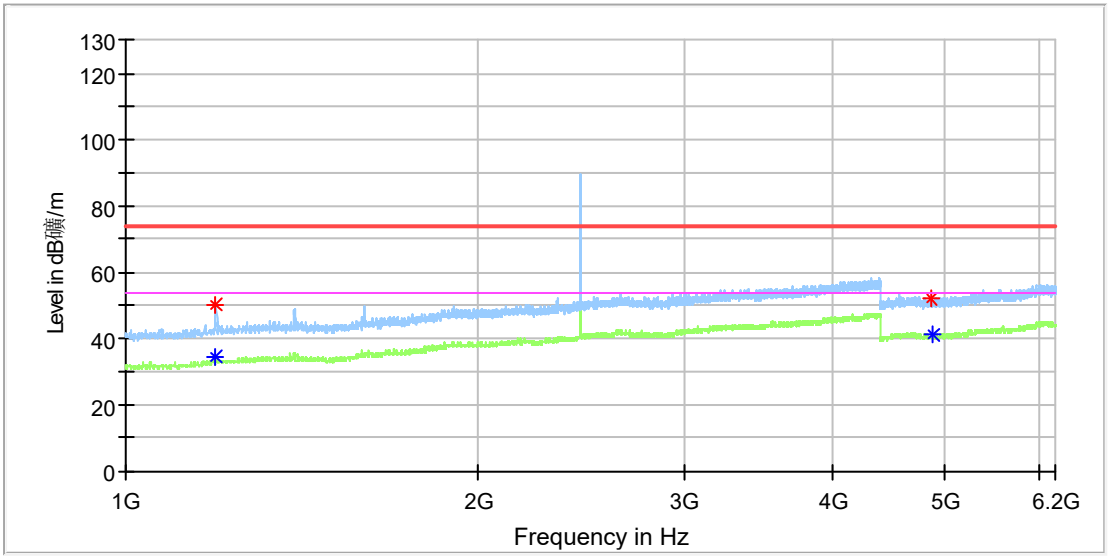
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7223.158333	43.08	---	74.00	30.92	150.0	V	263.0	8.7
7252.658333	---	35.44	54.00	18.56	150.0	V	0.0	8.5
12150.150000	50.96	---	74.00	23.04	150.0	V	248.0	16.7
12154.575000	---	43.18	54.00	10.82	150.0	V	134.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

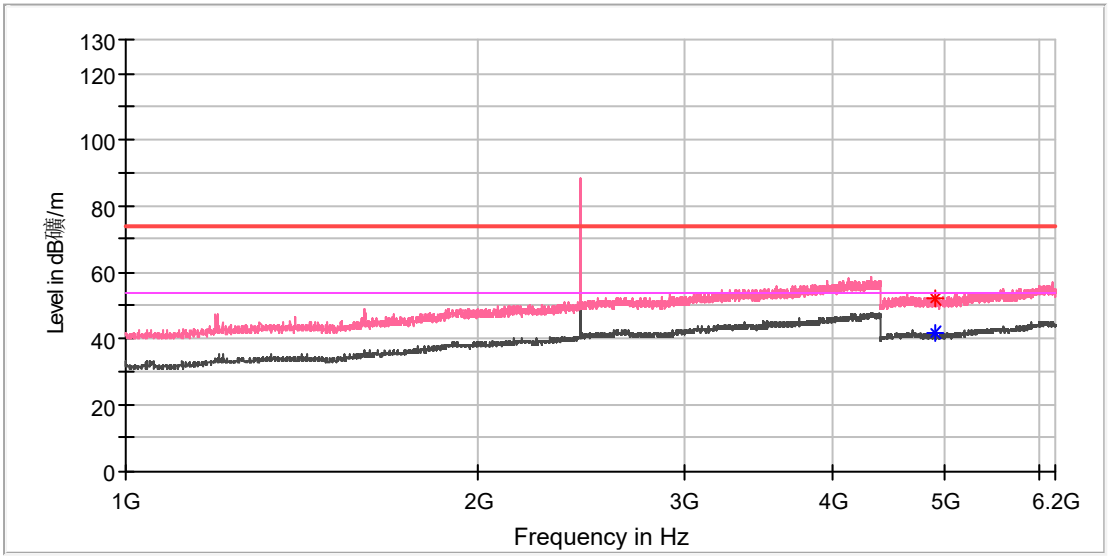
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.000000	---	34.51	54.00	19.49	150.0	H	239.0	1.7
1195.000000	50.33	---	74.00	23.67	150.0	H	97.0	1.7
4857.500000	52.27	---	74.00	21.73	150.0	H	195.0	13.3
4873.000000	---	40.86	54.00	13.14	150.0	H	320.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

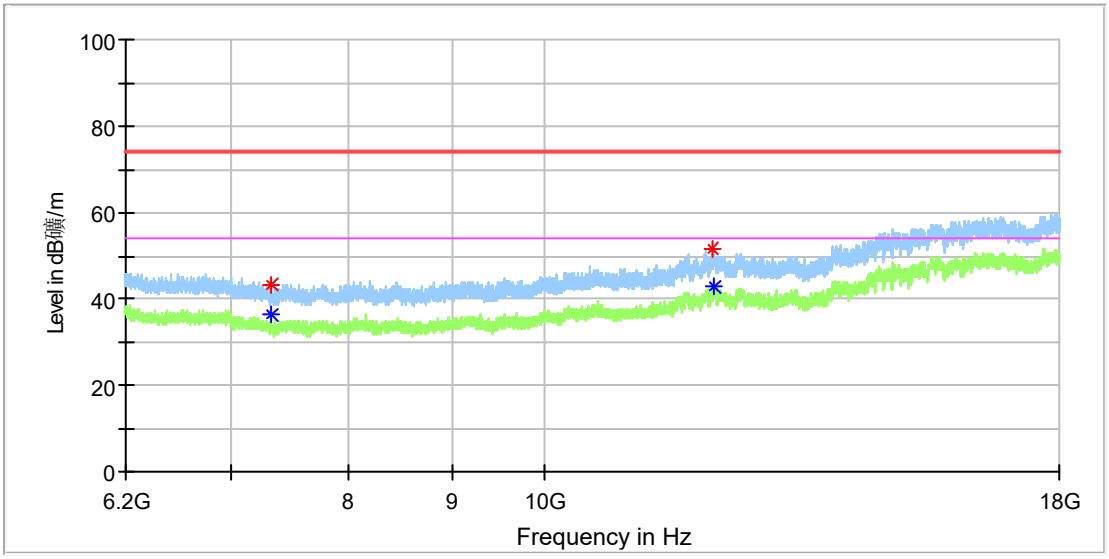
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4893.500000	---	41.47	54.00	12.53	150.0	V	339.0	13.3
4905.000000	52.13	---	74.00	21.87	150.0	V	62.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

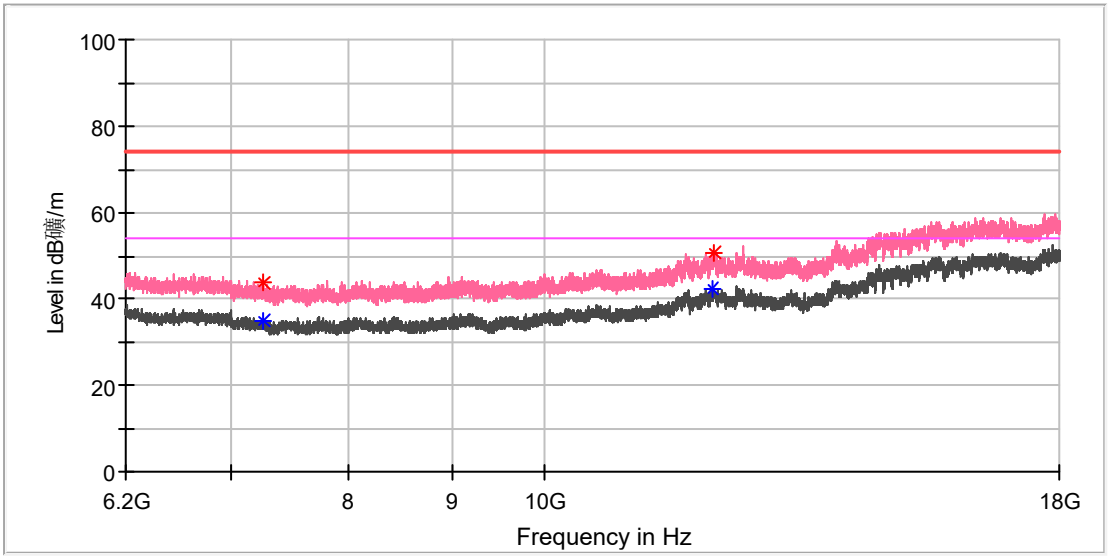
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7327.883333	43.05	---	74.00	30.95	150.0	H	240.0	8.1
7327.883333	---	36.30	54.00	17.70	150.0	H	240.0	8.1
12125.566667	51.67	---	74.00	22.33	150.0	H	94.0	16.1
12141.300000	---	42.98	54.00	11.02	150.0	H	117.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

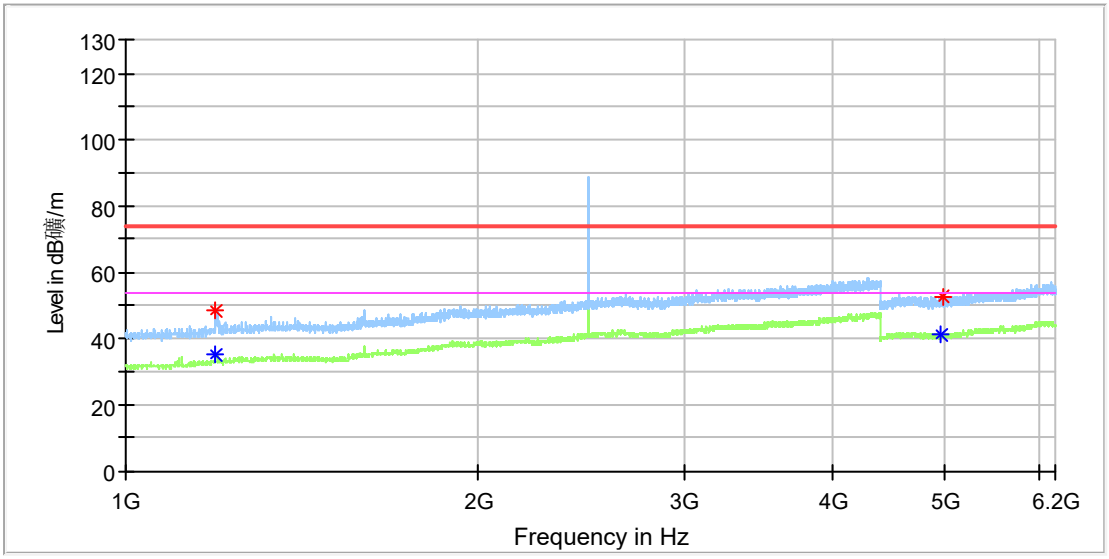
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7262.491667	---	34.83	54.00	19.17	150.0	V	324.0	8.5
7262.983333	43.82	---	74.00	30.18	150.0	V	31.0	8.5
12122.616667	---	42.47	54.00	11.53	150.0	V	336.0	16.0
12144.250000	50.92	---	74.00	23.08	150.0	V	324.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

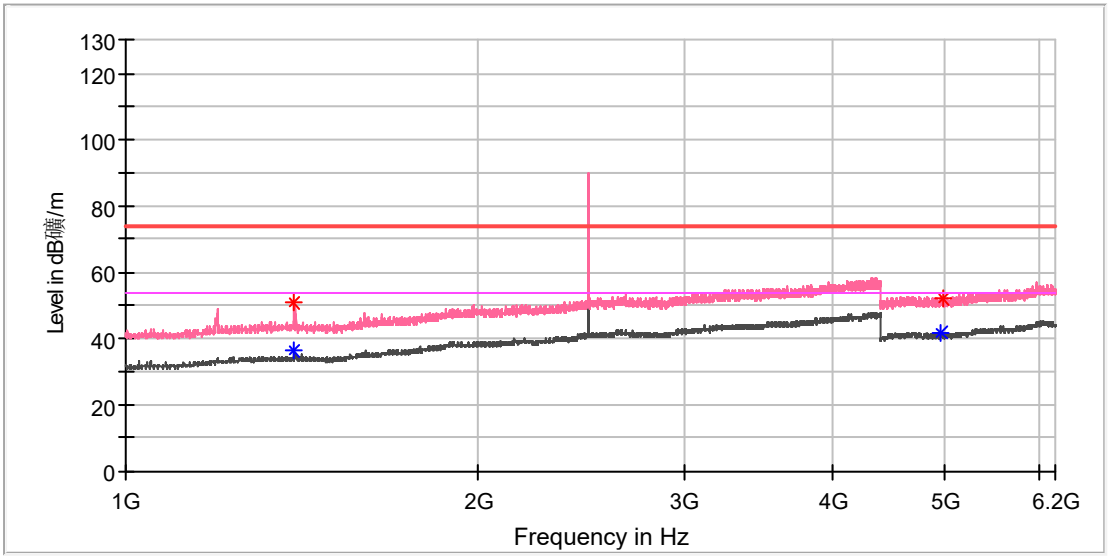
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	48.25	---	74.00	25.75	150.0	H	34.0	1.7
1195.000000	---	35.02	54.00	18.98	150.0	H	34.0	1.7
4964.500000	---	41.29	54.00	12.71	150.0	H	5.0	13.3
4967.000000	52.48	---	74.00	21.52	150.0	H	193.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

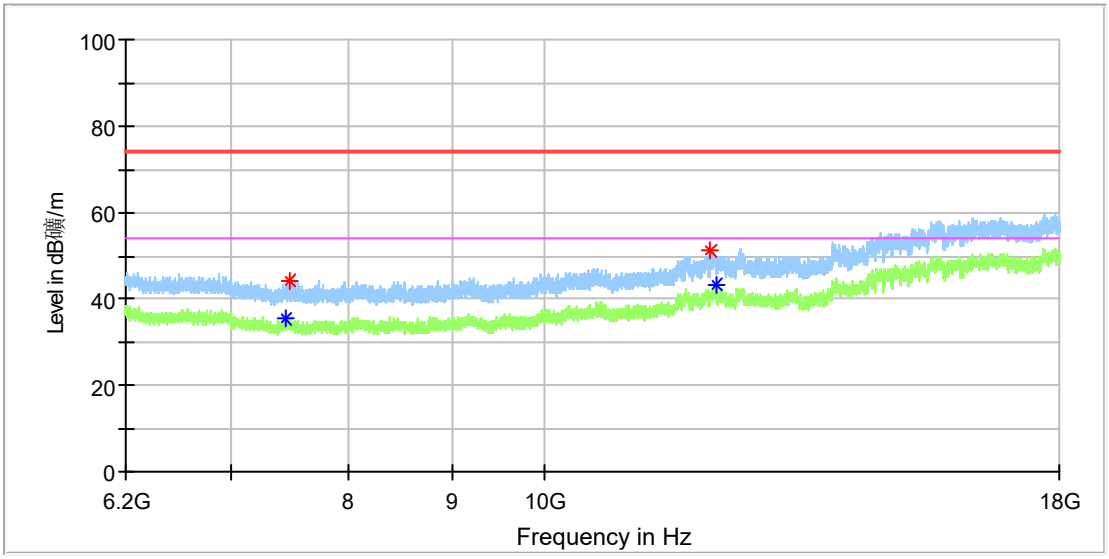
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1394.000000	50.63	---	74.00	23.37	150.0	V	278.0	3.0
1394.000000	---	36.32	54.00	17.68	150.0	V	278.0	3.0
4958.000000	---	41.58	54.00	12.42	150.0	V	76.0	13.3
4969.500000	52.27	---	74.00	21.73	150.0	V	2.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

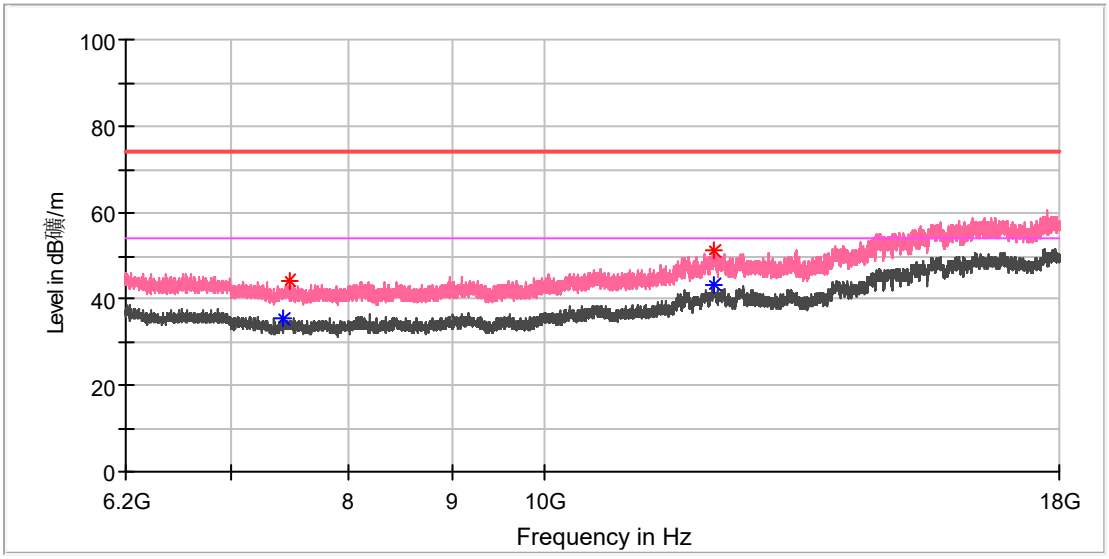
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7443.916667	---	35.22	54.00	18.78	150.0	H	140.0	8.5
7473.908333	44.08	---	74.00	29.92	150.0	H	14.0	8.6
12094.591667	51.00	---	74.00	23.00	150.0	H	91.0	15.2
12162.933333	---	43.14	54.00	10.86	150.0	H	103.0	16.1

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7427.200000	---	35.27	54.00	18.73	150.0	V	247.0	8.4
7473.416667	44.06	---	74.00	29.94	150.0	V	324.0	8.6
12137.366667	50.99	---	74.00	23.01	150.0	V	291.0	16.4
12139.825000	---	43.16	54.00	10.84	150.0	V	141.0	16.5

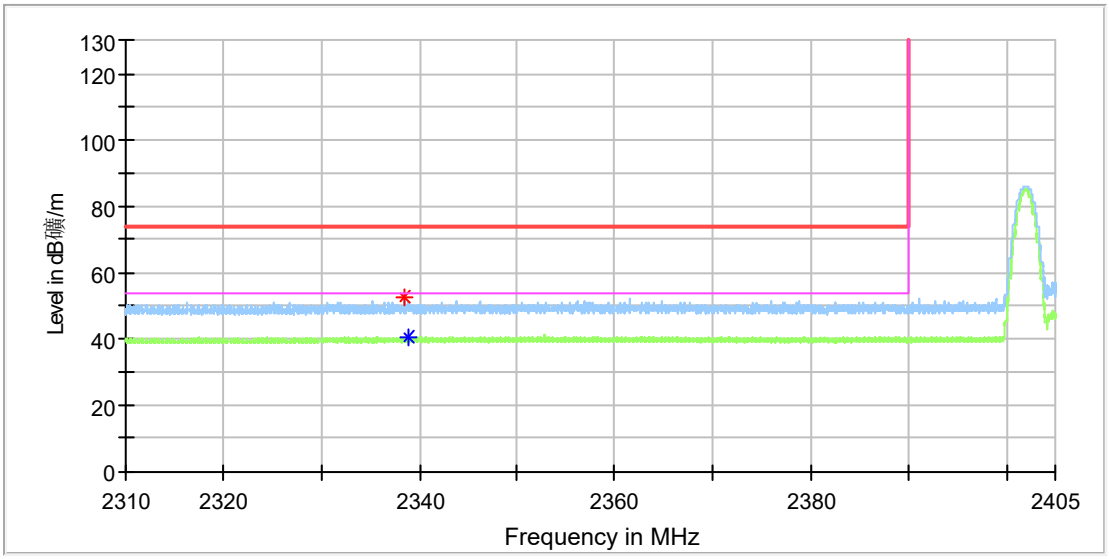
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

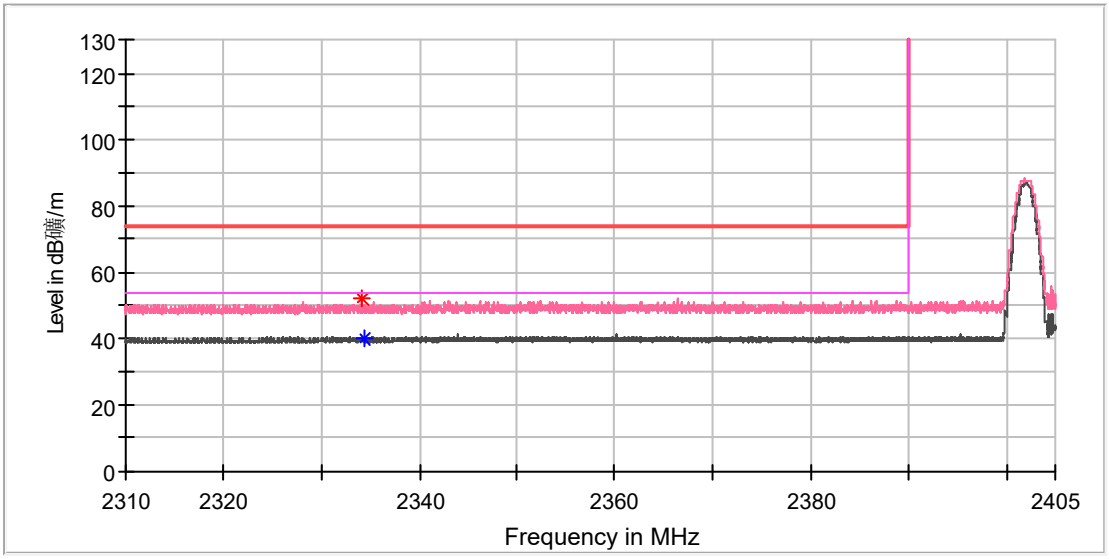
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.430147	52.58	---	74.00	21.42	150.0	H	189.0	8.4
2338.835294	---	40.24	54.00	13.76	150.0	H	196.0	8.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

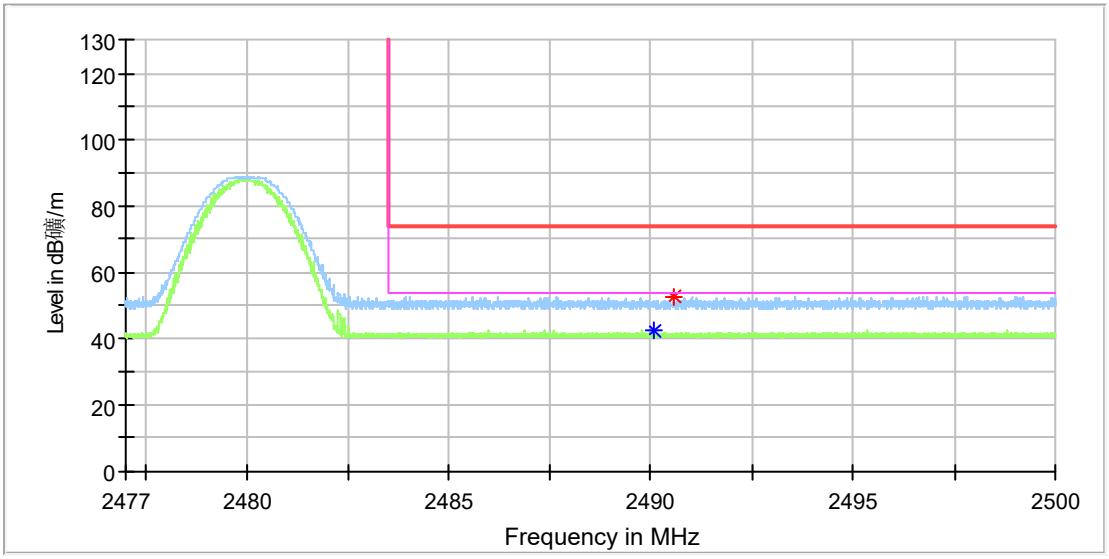
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2334.099265	51.84	---	74.00	22.16	150.0	V	321.0	8.3
2334.406618	---	40.14	54.00	13.86	150.0	V	225.0	8.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

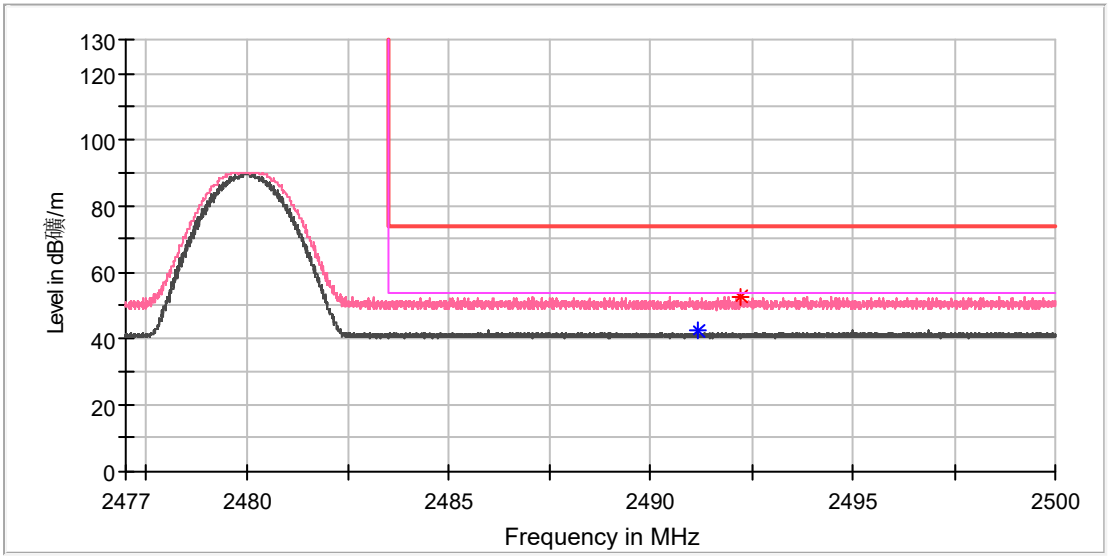
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.086324	---	42.18	54.00	11.82	150.0	H	90.0	9.0
2490.586912	52.71	---	74.00	21.29	150.0	H	192.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

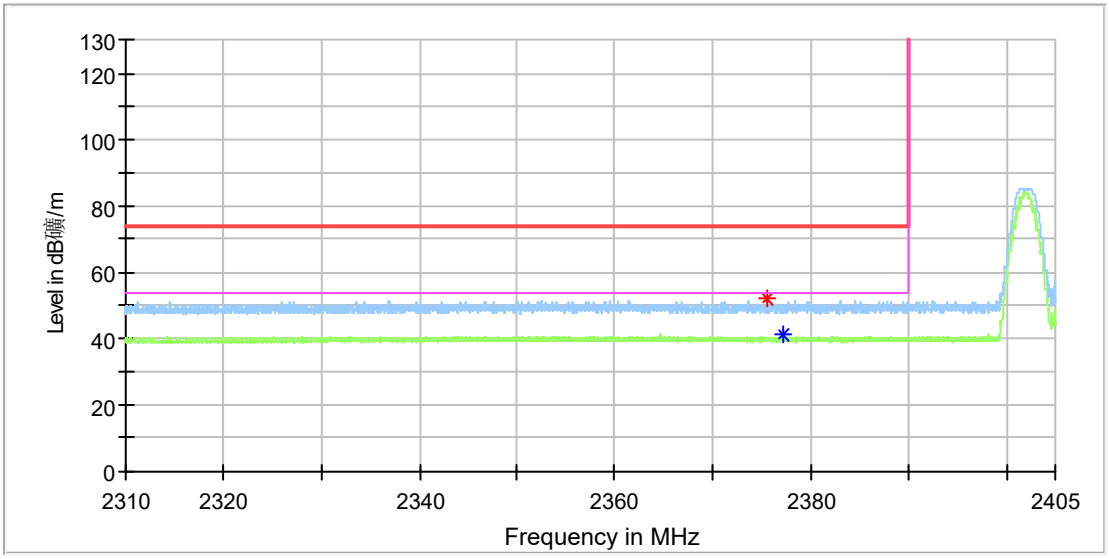
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2491.158530	---	42.15	54.00	11.85	150.0	V	167.0	9.0
2492.237500	52.74	---	74.00	21.26	150.0	V	160.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

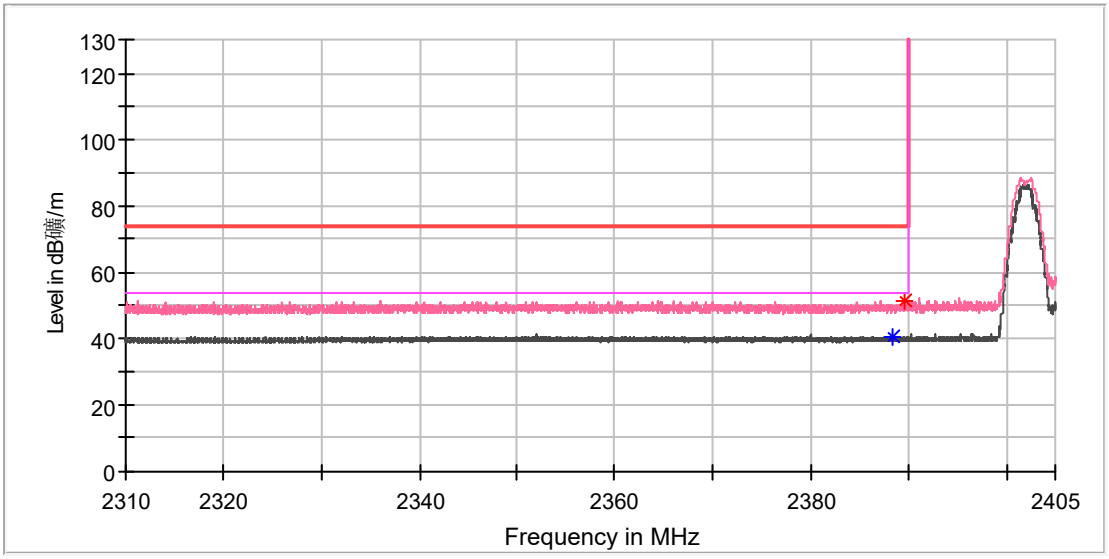
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.452206	51.90	---	74.00	22.10	150.0	H	16.0	8.5
2377.100735	---	40.85	54.00	13.15	150.0	H	196.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

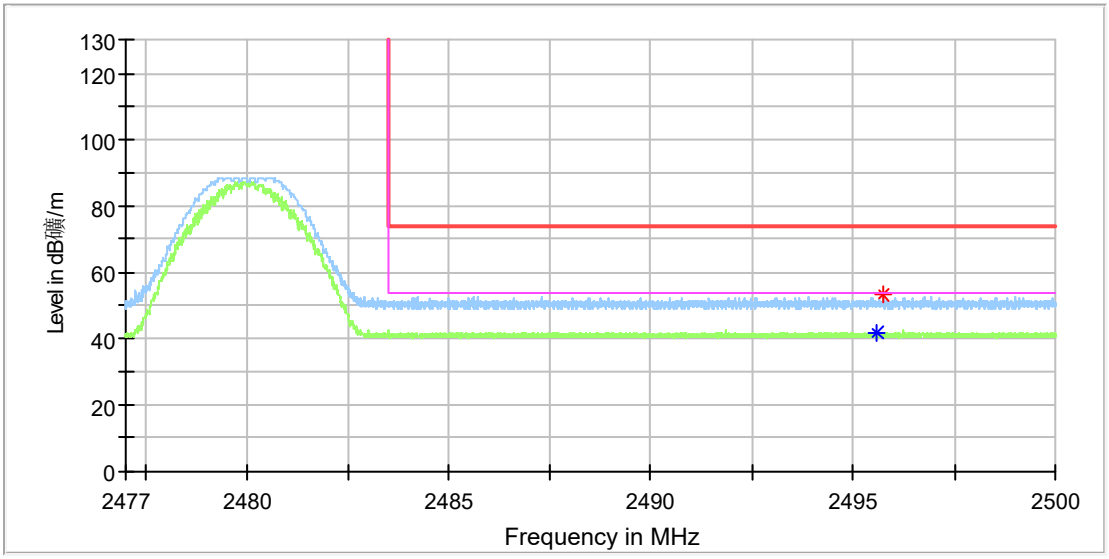
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.472794	---	40.31	54.00	13.69	150.0	V	220.0	8.5
2389.590441	51.67	---	74.00	22.33	150.0	V	336.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

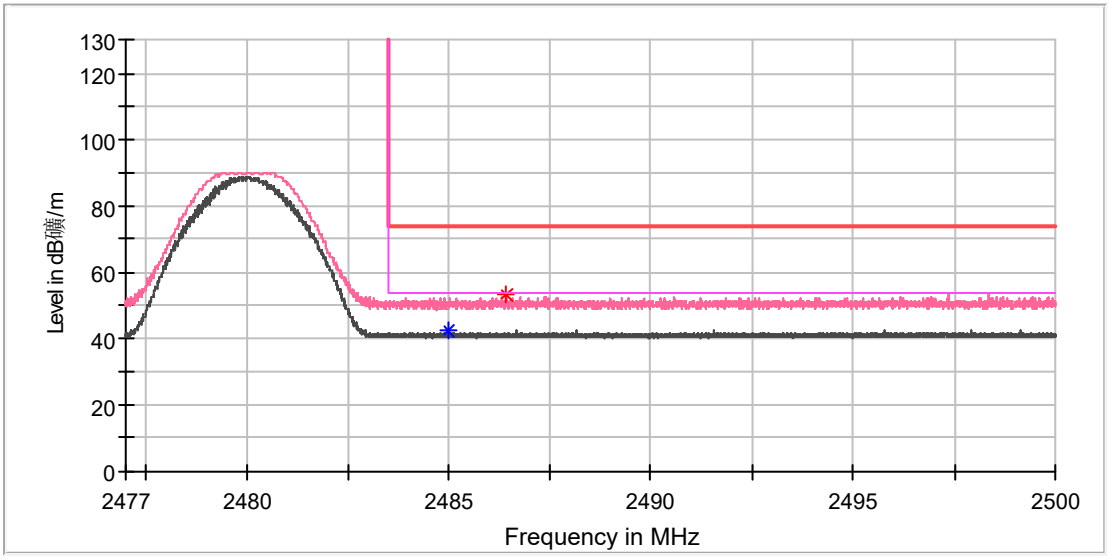
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2495.609706	---	41.86	54.00	12.14	150.0	H	179.0	9.0
2495.731471	52.93	---	74.00	21.07	150.0	H	11.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.995882	---	42.13	54.00	11.87	150.0	V	25.0	9.0
2486.440147	53.13	---	74.00	20.87	150.0	V	353.0	9.0

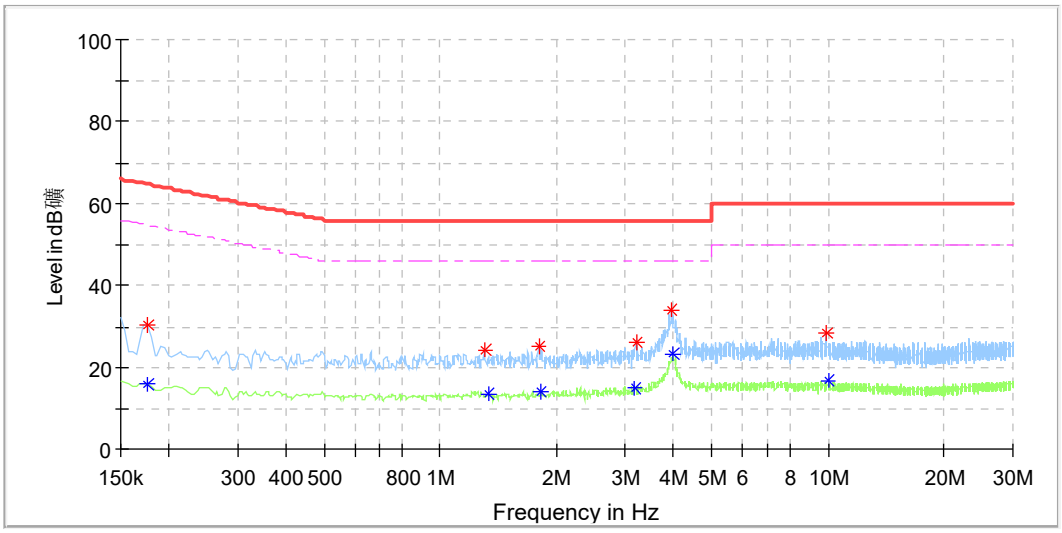
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix A.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3

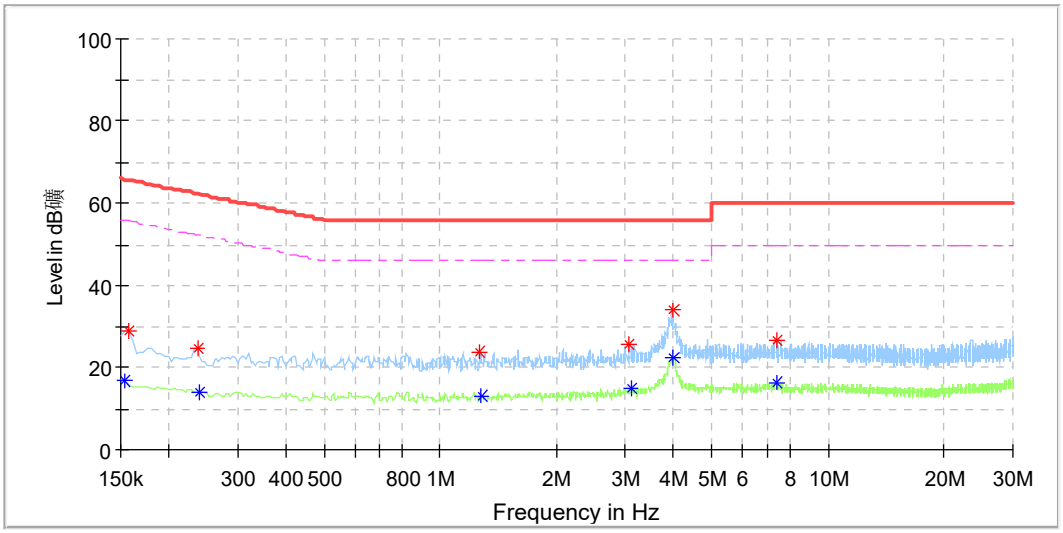


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.176119	---	15.90	54.67	38.77	L1	9.8
0.176119	30.21	---	64.67	34.46	L1	9.8
1.306688	24.37	---	56.00	31.63	L1	10.0
1.332806	---	13.62	46.00	32.38	L1	10.0
1.795481	25.06	---	56.00	30.94	L1	10.0
1.825331	---	13.96	46.00	32.04	L1	10.0
3.164850	---	14.76	46.00	31.24	L1	10.1
3.198431	26.13	---	56.00	29.87	L1	10.1
3.952144	33.82	---	56.00	22.18	L1	10.1
3.996919	---	23.13	46.00	22.87	L1	10.1
9.922144	28.28	---	60.00	31.72	L1	10.2
10.007963	---	16.59	50.00	33.41	L1	10.2

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.153731	---	16.60	55.80	39.20	N	9.7
0.157463	28.94	---	65.60	36.66	N	9.7
0.235819	24.58	---	62.24	37.67	N	9.7
0.239550	---	14.09	52.11	38.02	N	9.7
1.265644	23.92	---	56.00	32.08	N	9.8
1.280569	---	13.22	46.00	32.78	N	9.8
3.082763	25.59	---	56.00	30.41	N	9.8
3.097688	---	14.93	46.00	31.07	N	9.8
3.970800	33.98	---	56.00	22.02	N	9.8
3.978263	---	22.30	46.00	23.70	N	9.8
7.355044	26.60	---	60.00	33.40	N	9.8
7.418475	---	16.38	50.00	33.62	N	9.8

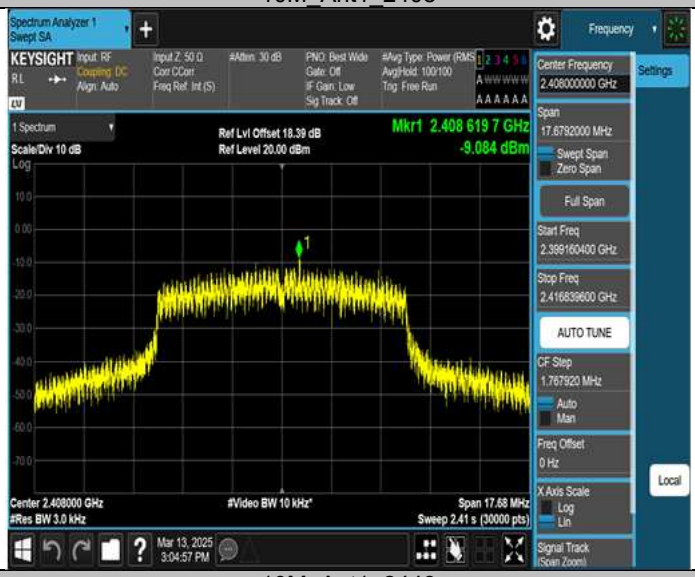
Appendix B: Test Results of 2.4GHz SDR

Appendix B.1: Test Results of Conducted Power Spectral Density

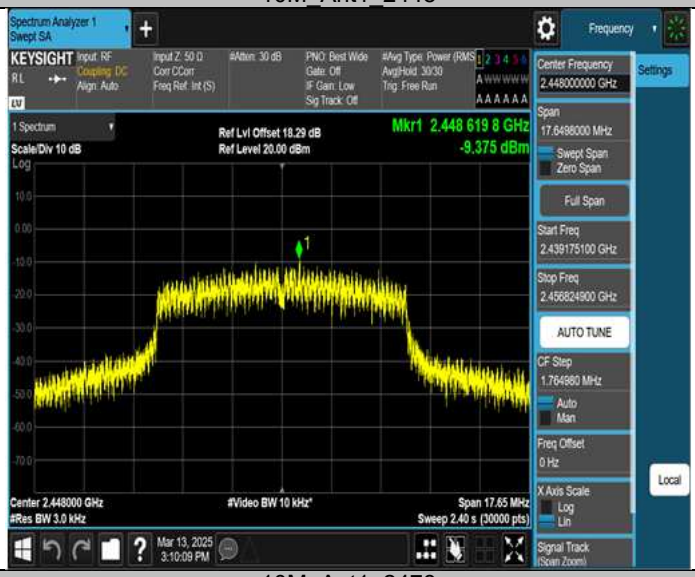
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	2408	-9.08	≤8.00	PASS
		2448	-9.38	≤8.00	PASS
		2478	-9.85	≤8.00	PASS

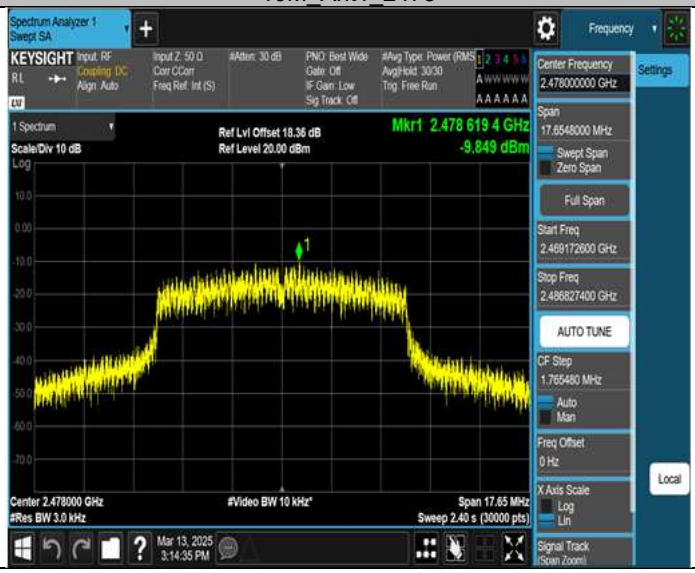
10M_Ant1_2408



10M_Ant1_2448



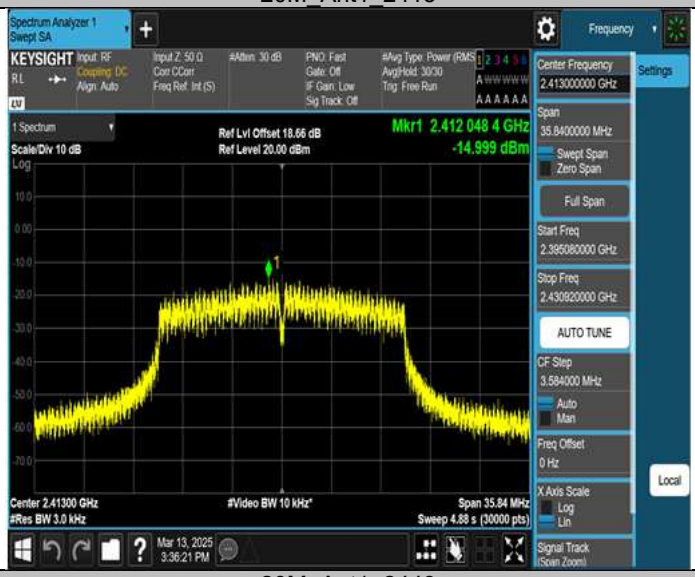
10M_Ant1_2478



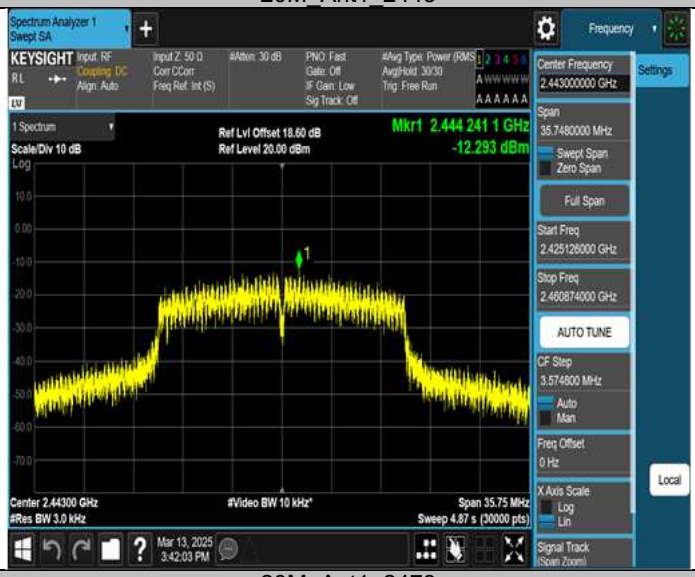
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	2413	-15.00	≤8.00	PASS
		2443	-12.29	≤8.00	PASS
		2473	-15.74	≤8.00	PASS

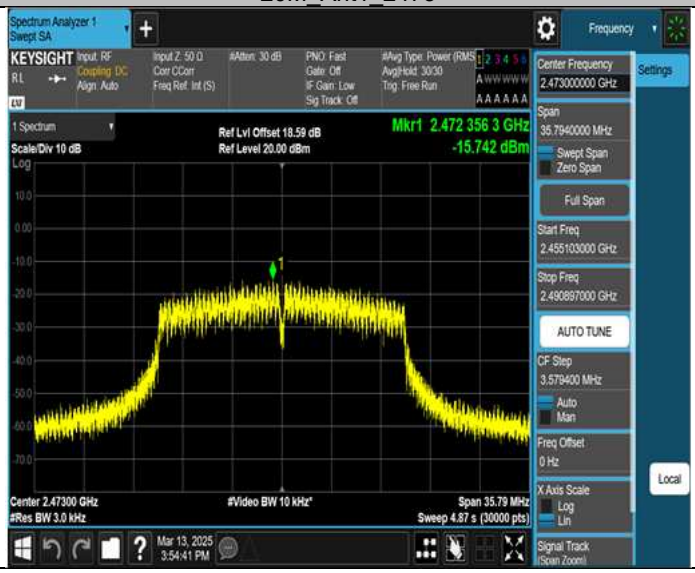
20M_Ant1_2413



20M_Ant1_2443



20M_Ant1_2473



Appendix B.2: Test Results of 6dB Bandwidth

2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2408	8.140	2404.000	2412.140	0.5	PASS
		2448	7.800	2443.960	2451.760	0.5	PASS
		2478	8.360	2473.760	2482.120	0.5	PASS

10M_Ant1_2408

10M_Ant1_2448

10M_Ant1_2478

2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2413	17.520	2404.240	2421.760	0.5	PASS
		2443	16.520	2434.640	2451.160	0.5	PASS
		2473	15.280	2465.160	2480.440	0.5	PASS

20M_Ant1_2413

20M_Ant1_2443

20M_Ant1_2473


Appendix B.3: Test Results of 99% Bandwidth

2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2408	8.8396	2403.5920	2412.4316	---	PASS
		2448	8.8249	2443.6061	2452.4310	---	PASS
		2478	8.8274	2473.5936	2482.4210	---	PASS

10M_Ant1_2408

10M_Ant1_2448

10M_Ant1_2478

2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2413	17.920	2404.0732	2421.9932	---	PASS
		2443	17.874	2434.0859	2451.9599	---	PASS
		2473	17.897	2464.0530	2481.9500	---	PASS

20M_Ant1_2413

20M_Ant1_2443

20M_Ant1_2473

Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Bandedge

2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	Low	2408	15.33	-24.05	≤-14.67	PASS
		High	2478	15.74	-16.50	≤-14.26	PASS

10M_Ant1_Low_2408

10M_Ant1_High_2478


2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	Low	2413	4.32	-27.92	≤-25.68	PASS
		High	2473	3.81	-28.26	≤-26.19	PASS

20M_Ant1_Low_2413

20M_Ant1_High_2473

Conducted Spurious Emission

2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	2408	Reference	13.36	13.36	---	PASS
			30~1000	13.36	-41.83	≤-16.64	PASS
			1000~26500	13.36	-32.81	≤-16.64	PASS
		2448	Reference	7.25	7.25	---	PASS
			30~1000	7.25	-41.82	≤-22.75	PASS
			1000~26500	7.25	-31.42	≤-22.75	PASS
		2478	Reference	9.99	9.99	---	PASS
			30~1000	9.99	-41.39	≤-20.01	PASS
			1000~26500	9.99	-32.31	≤-20.01	PASS

10M_Ant1_2408_0~Reference

10M_Ant1_2408_30~1000

10M_Ant1_2408_1000~26500

10M_Ant1_2448_0~Reference

10M_Ant1_2448_30~1000

10M_Ant1_2448_1000~26500

10M_Ant1_2478_0~Reference

10M_Ant1_2478_30~1000

10M_Ant1_2478_1000~26500


2.4GHz SDR, 20MHz BW

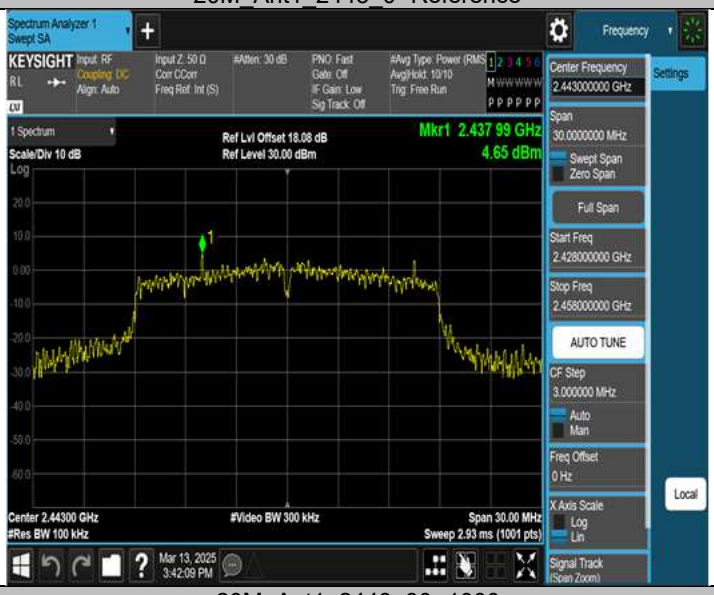
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	2413	Reference	0.87	0.87	---	PASS
			30~1000	0.87	-42.1	≤-29.13	PASS
			1000~26500	0.87	-32.18	≤-29.13	PASS
		2443	Reference	4.65	4.65	---	PASS
			30~1000	4.65	-41.95	≤-25.35	PASS
			1000~26500	4.65	-33.01	≤-25.35	PASS
		2473	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-42.11	≤-29.94	PASS
			1000~26500	0.06	-33.12	≤-29.94	PASS

20M_Ant1_2413_0~Reference

20M_Ant1_2413_30~1000

20M_Ant1_2413_1000~26500

20M_Ant1_2443_0~Reference



20M_Ant1_2443_30~1000

20M_Ant1_2443_1000~26500

20M_Ant1_2473_0~Reference

20M_Ant1_2473_30~1000

20M_Ant1_2473_1000~26500

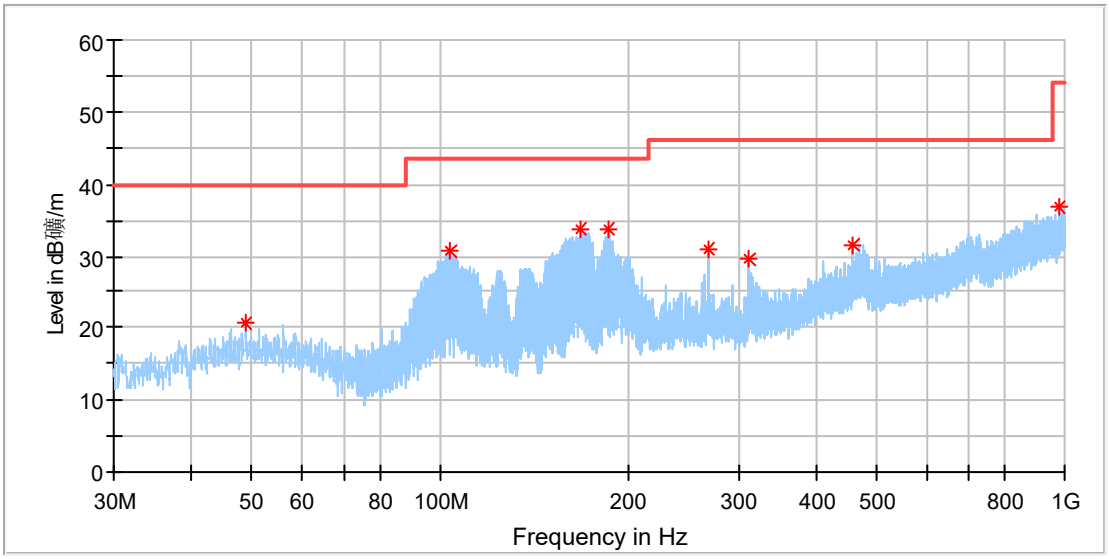
Appendix B.5: Test Results of Radiated Spurious Emissions

Note:
1) This testing was carried out on different modulations, but only the worst case was presented in this report.
2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

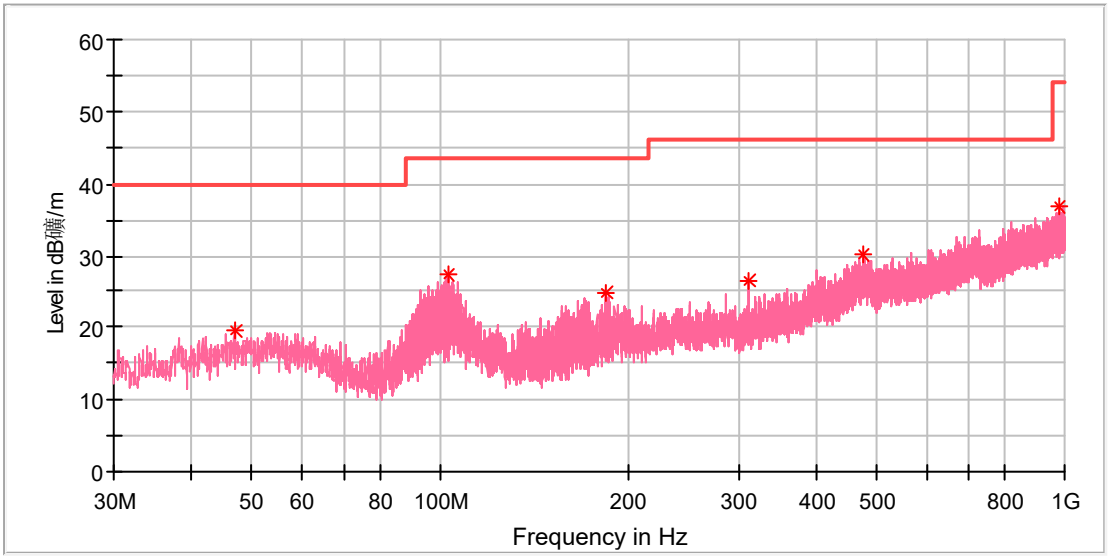
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.840385	20.51	40.00	19.49	100.0	H	359.0	-18.4
103.570769	30.65	43.50	12.85	100.0	H	355.0	-19.0
168.001154	33.69	43.50	9.81	100.0	H	359.0	-21.4
186.393846	33.89	43.50	9.61	100.0	H	331.0	-20.0
268.172308	31.10	46.00	14.90	100.0	H	160.0	-17.0
312.008846	29.66	46.00	16.34	100.0	H	231.0	-16.0
457.546154	31.61	46.00	14.39	100.0	H	264.0	-12.6
977.578077	36.85	54.00	17.15	100.0	H	289.0	-3.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.900385	19.62	40.00	20.38	100.0	V	50.0	-18.6
102.899231	27.31	43.50	16.19	100.0	V	261.0	-19.0
183.782308	24.82	43.50	18.68	100.0	V	107.0	-20.2
312.008846	26.65	46.00	19.35	100.0	V	284.0	-16.0
474.782308	30.14	46.00	15.86	100.0	V	334.0	-12.3
975.824615	36.94	54.00	17.06	100.0	V	253.0	-3.9

Final_Result

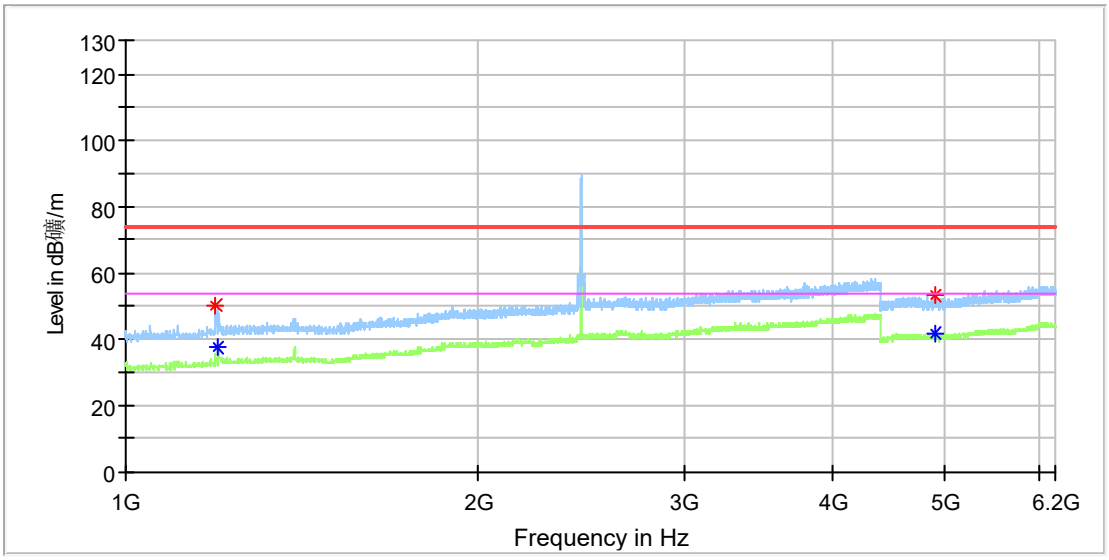
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

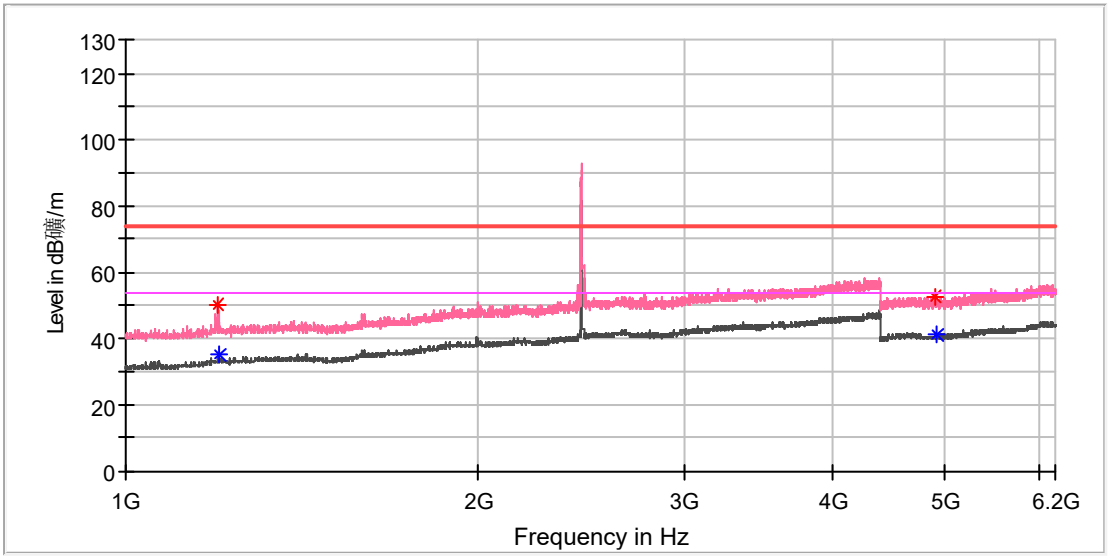
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	49.99	---	74.00	24.01	150.0	H	267.0	1.7
1200.500000	---	37.78	54.00	16.22	150.0	H	166.0	1.8
4895.500000	---	41.70	54.00	12.30	150.0	H	230.0	13.3
4902.500000	52.99	---	74.00	21.01	150.0	H	290.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.500000	50.26	---	74.00	23.74	150.0	V	255.0	1.8
1203.500000	---	35.23	54.00	18.77	150.0	V	269.0	1.8
4894.000000	52.55	---	74.00	21.45	150.0	V	147.0	13.3
4910.500000	---	40.90	54.00	13.10	150.0	V	52.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
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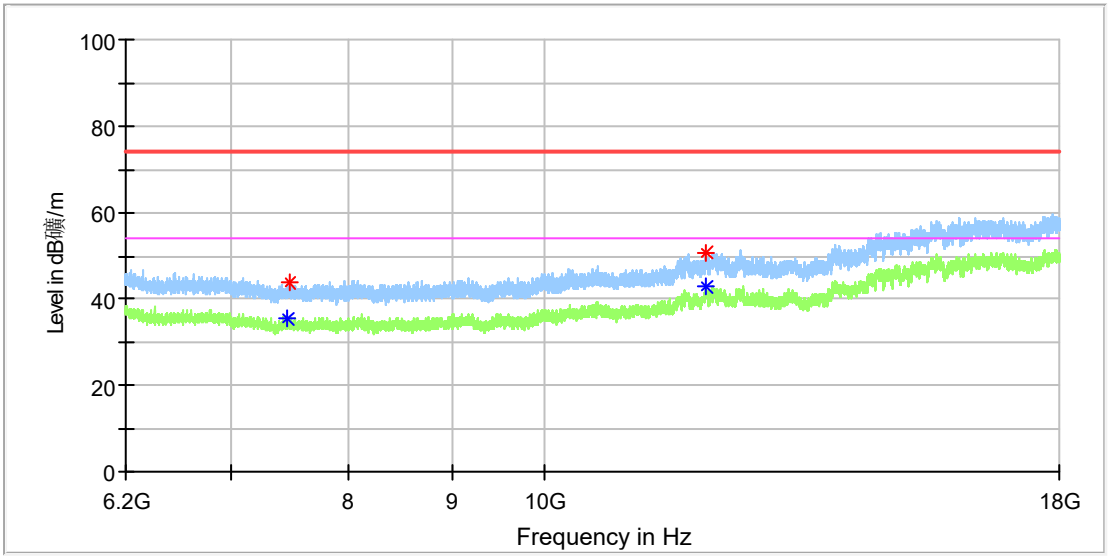
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7459.158333	---	35.45	54.00	18.55	150.0	H	74.0	8.5
7472.925000	43.63	---	74.00	30.37	150.0	H	52.0	8.6
12041.491667	---	42.62	54.00	11.38	150.0	H	139.0	16.2
12047.391667	50.55	---	74.00	23.45	150.0	H	52.0	16.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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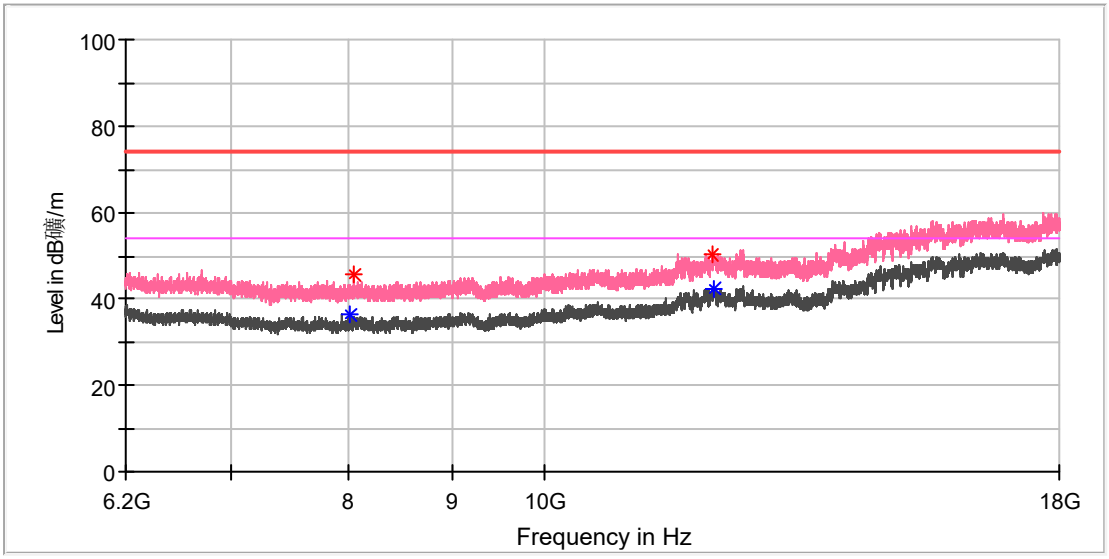
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch8
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8006.383333	---	36.20	54.00	17.80	150.0	V	0.0	8.8
8055.550000	45.66	---	74.00	28.34	150.0	V	328.0	8.9
12129.500000	50.15	---	74.00	23.85	150.0	V	131.0	16.2
12139.333333	---	42.54	54.00	11.46	150.0	V	43.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---