



EMC Test Report

Report No.: STS2604021E03

Issued for

HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED

19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong,
Kowloon, HongKong

Product Name: Mobile Phone

Brand Name: Blackview, OSCAL

Model Name: WAVE 2C

Series Model(s): FLAT 3C Mini

FCC ID: 2BSW8-W2CF3C

Test Standards: FCC 47 CFR Part 15: Subpart B

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST REPORT**

Applicant's Name: HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED
Address: 19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong, Kowloon, HongKong
Manufacturer's Name: Shenzhen Doke Electronic Co., LTD
Address: 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road, Guangming District, Shenzhen, China

Product description

Product Name: Mobile Phone
Brand Name: Blackview, OSCAL
Model Name: WAVE 2C
Series Model(s): FLAT 3C Mini

Test Standards: FCC 47 CFR Part 15: Subpart B

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Date of Test

Date of Receipt of Test Item: 08 Apr. 2026
Date (s) of performance of Tests: 08 Apr. 2026 ~ 26 May. 2026
Date of Issue: 26 May. 2026
Test Result: **Pass**

Testing Engineer :

Star Deng

(Star Deng)

Technical Manager :

Skylar Li

(Skylar Li)

Authorized Signatory :

Bovey Yang

(Bovey Yang)





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Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	22 Apr. 2026	STS2604021E03	ALL	Initial Issue



1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission			
Standard	Test Item	Result	Remark
FCC 47 CFR Part 15: Subpart B	Conducted Emission	PASS	Meet Class B limit
	Radiated Emissions	PASS	Meet Class B limit

Note:

(1) "N/A" denotes test is not applicable in this Test Report

1.1 TEST FACTORY

Company Name:	Shenzhen STS Test Services Co. Ltd.
Address:	101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China
Telephone:	+86-755 3688 6288
Fax:	+86-755 3688 6277
Registration No.:	FCC test Firm Registration Number: 625569
	IC test Firm Registration Number: 12108A
	A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95 %**.

No.	Item	Uncertainty
1	Conducted Emission (9KHz-150KHz)	$\pm 2.14\text{dB}$
2	Conducted Emission (150KHz-30MHz)	$\pm 3.02\text{dB}$
3	All emissions, radiated(<1G) 30MHz-1000MHz	$\pm 3.87\text{dB}$
4	All emissions, radiated(>1G) 1GHz-6GHz	$\pm 4.82\text{dB}$
5	All emissions, radiated(>1G) 6GHz-18GHz	$\pm 5.26\text{dB}$
6	All emissions, radiated(>1G) 18GHz-26.5GHz	$\pm 4.18\text{dB}$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product Name	Mobile Phone			
Brand Name	Blackview, OSCAL			
Model Name	WAVE 2C			
Series Model(s)	FLAT 3C Mini			
Model Difference	The WAVE 2C and FLAT 3C Mini motherboards are the same; The position of the flash corresponding to the shrapnel, flash position, and flash adapter FPC are different, everything else is the same			
Product Description	The EUT is a Mobile Phone ITE equipment having a primary function of either (or a combination of) entry, storage, display, retrieval, transmission, processing, switching, or control of data and/or telecommunication messages and which may be equipped with one or more ports typically for information transfer.			
Wireless type	☐ GPS	☒ 2.4G WLAN	☐ 5.2G RLAN	☐ 5.8G RLAN
	☐ NFC	☒ GSM	☒ WCDMA	☒ LTE
	☐ 5.2G RL	☐ 433M	☐ 5G WLAN	☐ Other
	☒ BT ☒ BLE	☐ 3.0 ☐ 4.0 ☐ 4.1 ☒ 4.2 ☐ 5.0 ☐ 5.1 ☐ 5.2 ☐ 5.3 ☐ Other: 2.1 LE: ☒ 1M PHY ☐ 2M PHY ☐ Code PHY		
Rating	Input: 5V --- 1A			
Test Voltage	DC 5V from PC			
Battery	Model: F123049AA-FHN Rated Voltage: 3.8V Charge Limit Voltage: 4.35V Capacity: 3000mAh			
Adapter	N/A			
Equipment Category	Class B			
Hardware version number	L722M_V1			
Software version number	N/A			



2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card
Mode 2	Charging + Rear camera on + Earphone
Mode 3	Charging + Front camera on + Earphone
Mode 4	Charging + Audio + Video + Earphone
Mode 5	Adapter+ USB cable+ Earphone +GSM850 Link+ BT Link+ WLAN Link+ GPS RX
Mode 6	Adapter+ USB cable+ Earphone +WCDMA B2 Link+ BT Link+ WLAN Link+ GPS RX
Mode 7	Adapter+ USB cable+ Earphone +LTE B2 Link + BT Link+ WLAN Link+ GPS RX
Mode 8	Charging + FM

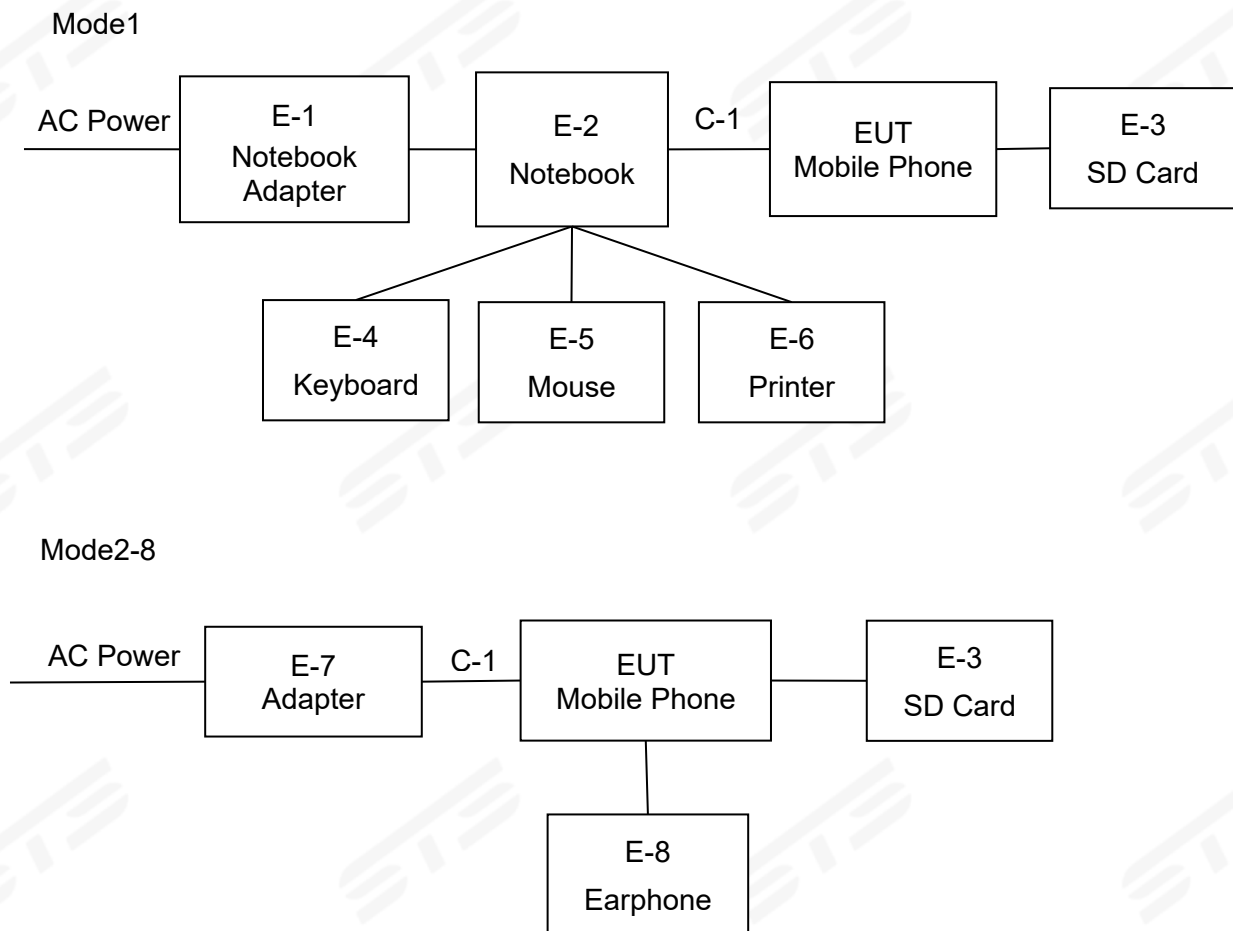
For Conducted Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

For Radiated Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

Note:

1. In the conducted disturbance test, Mode 1 is the minimum margin mode, and this report only shows the minimum margin mode test data.
2. In the radiation disturbance test, Mode 1 is the minimum margin mode, and this report only shows the minimum margin mode test data.

2.3 DESCRIPTION OF TEST SETUP





2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Auxiliary Equipment List and Details

Item	Description	Manufacturer	Model/Type No.	Model/Type No.
E-1	Notebook Adapter	DELL	HSTNN-CA15	N/A
E-2	Notebook	DELL	Inspiron 3501	N/A
E-3	SD Card	Sandisk	840XKT-FB	N/A
E-4	Keyboard	HP	PR1101U	N/A
E-5	Mouse	MOTOSPEED	F66	N/A
E-6	Printer	LENOVO	LJ2400L	N/A
E-7	Adapter	ZTC	NB-A515A	N/A
E-8	Earphone	Micromax	EPX1i	N/A

Special Cable List and Details

Item	Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
C-1	USB Cable	NO	100cm	N/A

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.



2.5 MEASUREMENT INSTRUMENTS LIST

2.5.1 CONDUCTED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2025.9.25	2026.9.24
LISN	R&S	ENV216	101242	2025.9.25	2026.9.24
LISN	R&S	3810/2NM	00023625	2025.9.25	2026.9.24
Limiter	CYBERTEK	EM5010	N/A	2025.9.25	2026.9.24
Absorbing Clamp	R&S	MDS-21	100668	2026.2.5	2027.2.4
CE Cable	N/A	C01	N/A	2025.9.24	2026.9.23
Clamp Cable	N/A	C02	N/A	2025.9.24	2026.9.23
Loops Cable	N/A	C03	N/A	2025.9.24	2026.9.23
ISN	SCHWARZBECK	CAT 6	NTFM 8158#153	2025.9.25	2026.9.24
Temperature & Humidity	topris	TP502V4-P	6900000422137	2025.8.26	2026.8.25
Testing Software	EZ-EMC(Ver.STSLAB-03A1 CE)				

2.5.2 RADIATED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2025.9.25	2026.9.24
Bi-log Antenna	TESEQ	CBL6111D	45873	2025.9.21	2026.9.20
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2025.9.27	2026.9.26
Pre-amplifier(1G-26.5G)	Agilent	HP8449B	3008A02383	2026.2.8	2027.2.7
Pre-amplifier(0.1M-3GHz)	EM	EM330	060665	2026.2.5	2027.2.4
Spectrum Analyzer	Agilent	N9020A	MY49100060	2025.9.24	2026.9.23
RE Cable (9K-1G)	N/A	R01	N/A	2025.9.24	2026.9.23
RE Cable (1G-26G)	N/A	R02	N/A	2025.9.24	2026.9.23
Temperature & Humidity	topris	TP502V4-P	6900000422328	2025.8.26	2026.8.25
SAC	ChengYu	9*6*6	N/A	2025.8.13	2028.8.12
Testing Software	EZ-EMC(Ver.STSLAB-03A1 RE)				



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

FREQUENCY (MHz)	☐ Class A (dB μ V)		☒ Class B (dB μ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 ~ 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.5 ~ 5	73.00	60.00	56.00	46.00
5 ~ 30	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

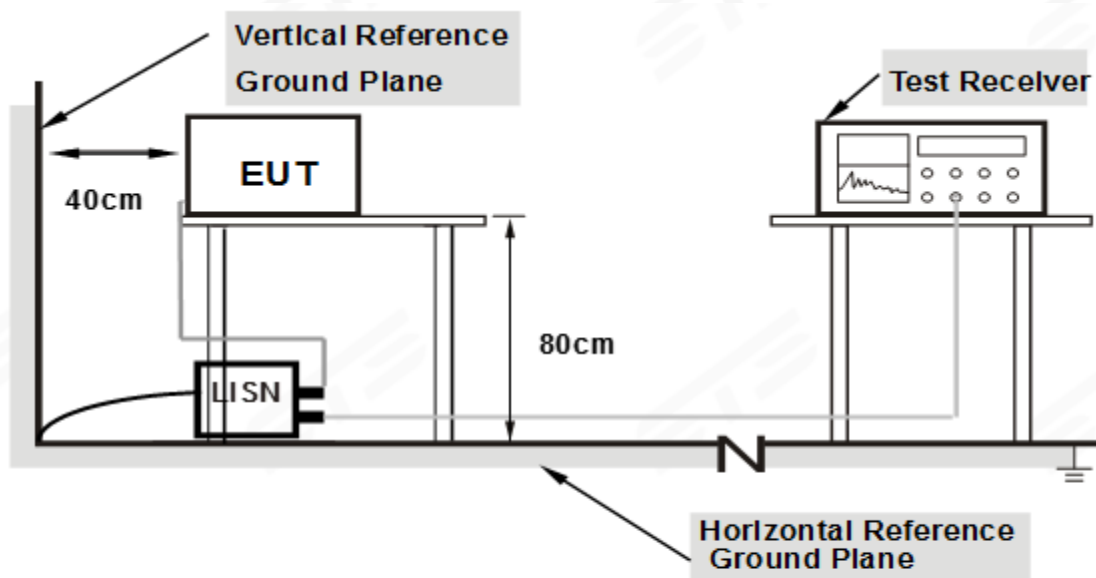
3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes support units.

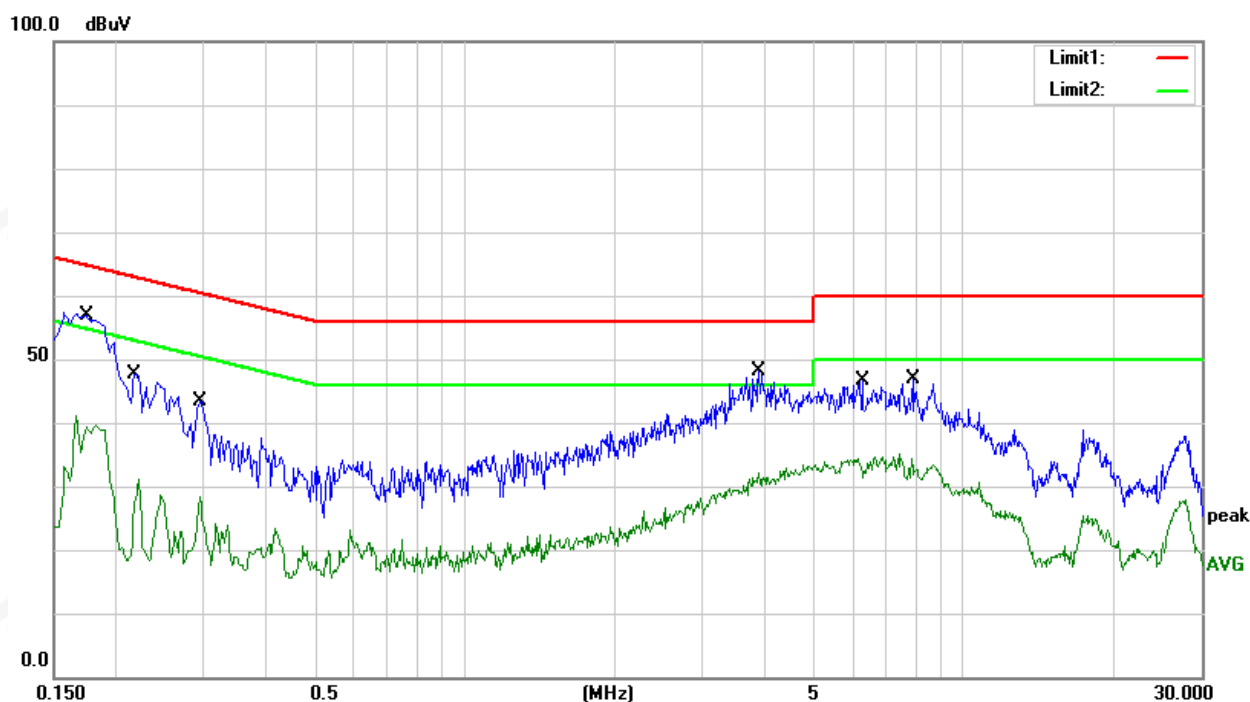
3.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



3.1.6 TEST RESULTS

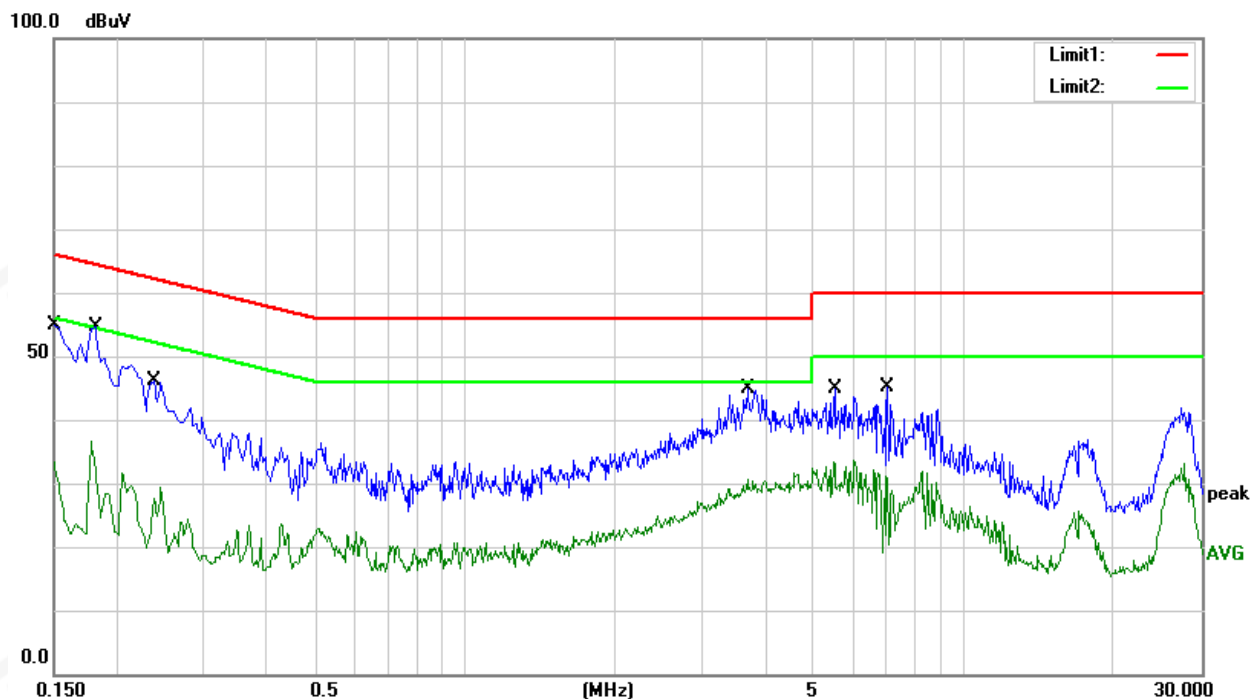
Temperature:	26.1℃	Relative Humidity:	61.9%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.13
Description:	WAVE 2C		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	37.43	19.38	56.81	64.77	-7.96	QP
2	0.1740	21.85	19.38	41.23	54.77	-13.54	AVG
3	0.2180	28.31	19.39	47.70	62.89	-15.19	QP
4	0.2180	11.62	19.39	31.01	52.89	-21.88	AVG
5	0.2940	24.00	19.37	43.37	60.41	-17.04	QP
6	0.2940	9.04	19.37	28.41	50.41	-22.00	AVG
7	3.8940	28.73	19.41	48.14	56.00	-7.86	QP
8	3.8940	13.85	19.41	33.26	46.00	-12.74	AVG
9	6.2580	27.20	19.43	46.63	60.00	-13.37	QP
10	6.2580	15.15	19.43	34.58	50.00	-15.42	AVG
11	7.9100	27.39	19.51	46.90	60.00	-13.10	QP
12	7.9100	15.60	19.51	35.11	50.00	-14.89	AVG



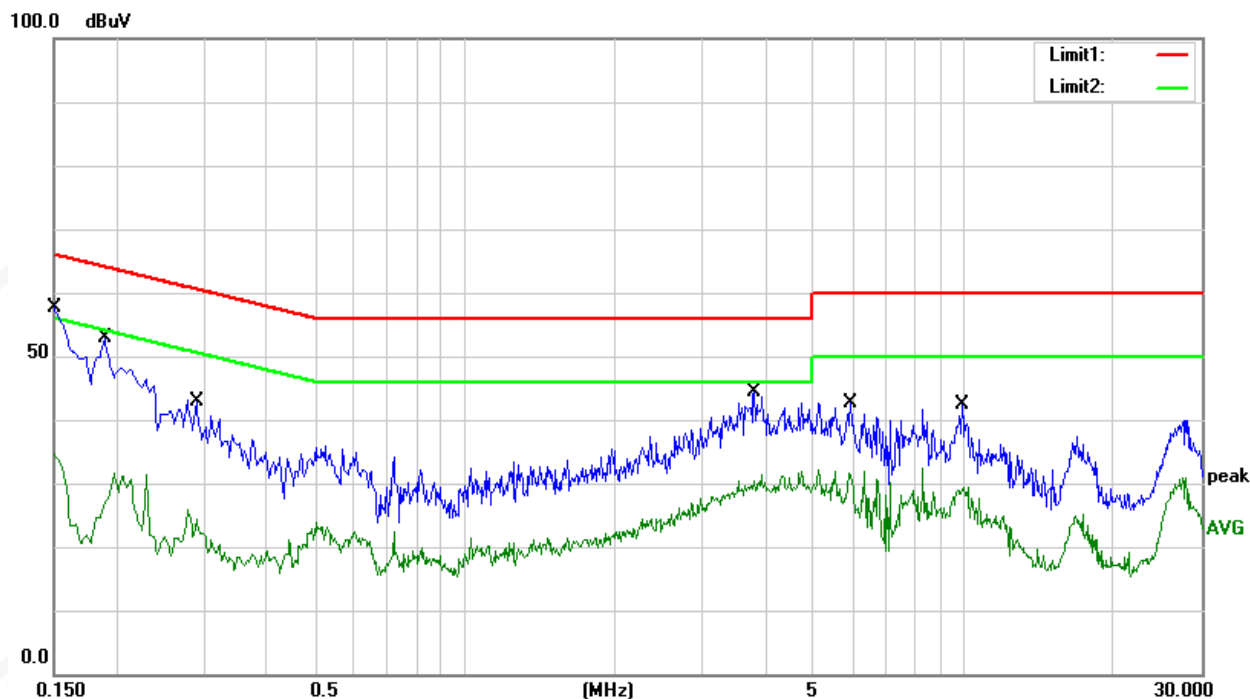
Temperature:	25.3℃	Relative Humidity:	60.8%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.13
Description:	WAVE 2C		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	35.56	19.42	54.98	66.00	-11.02	QP
2	0.1500	17.22	19.42	36.64	56.00	-19.36	AVG
3	0.1820	35.31	19.38	54.69	64.39	-9.70	QP
4	0.1820	12.18	19.38	31.56	54.39	-22.83	AVG
5	0.2380	26.70	19.38	46.08	62.17	-16.09	QP
6	0.2380	10.04	19.38	29.42	52.17	-22.75	AVG
7	3.6980	25.29	19.46	44.75	56.00	-11.25	QP
8	3.6980	12.26	19.46	31.72	46.00	-14.28	AVG
9	5.5100	25.40	19.45	44.85	60.00	-15.15	QP
10	5.5100	14.08	19.45	33.53	50.00	-16.47	AVG
11	7.0420	25.78	19.46	45.24	60.00	-14.76	QP
12	7.0420	12.73	19.46	32.19	50.00	-17.81	AVG



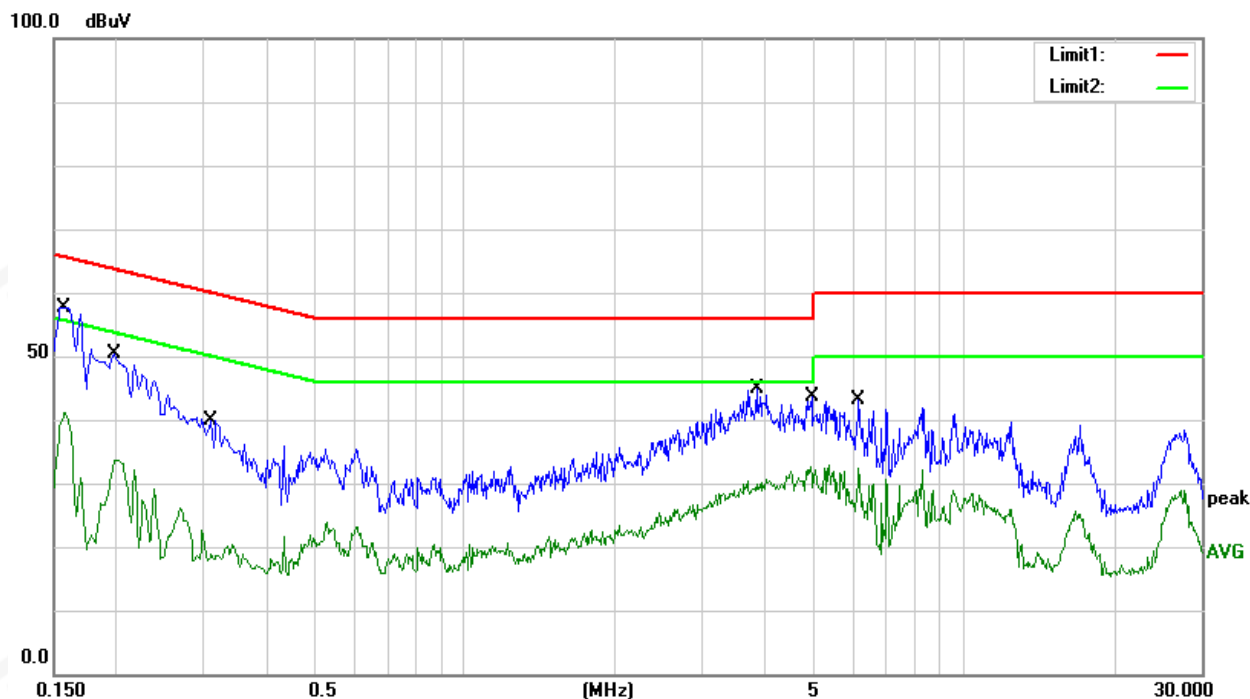
Temperature:	25.3°C	Relative Humidity:	60.8%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.13
Description:	FLAT 3C Mini		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	38.31	19.38	57.69	66.00	-8.31	QP
2	0.1500	15.22	19.38	34.60	56.00	-21.40	AVG
3	0.1900	33.38	19.39	52.77	64.04	-11.27	QP
4	0.1900	11.97	19.39	31.36	54.04	-22.68	AVG
5	0.2900	23.47	19.37	42.84	60.52	-17.68	QP
6	0.2900	4.45	19.37	23.82	50.52	-26.70	AVG
7	3.8020	25.05	19.41	44.46	56.00	-11.54	QP
8	3.8020	12.57	19.41	31.98	46.00	-14.02	AVG
9	5.9300	23.29	19.42	42.71	60.00	-17.29	QP
10	5.9300	12.35	19.42	31.77	50.00	-18.23	AVG
11	9.9500	22.63	19.64	42.27	60.00	-17.73	QP
12	9.9500	12.83	19.64	32.47	50.00	-17.53	AVG



Temperature:	25.3℃	Relative Humidity:	60.8%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.13
Description:	FLAT 3C Mini		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1590	38.16	19.40	57.56	65.52	-7.96	QP
2	0.1590	21.76	19.40	41.16	55.52	-14.36	AVG
3	0.1980	31.13	19.37	50.50	63.69	-13.19	QP
4	0.1980	14.29	19.37	33.66	53.69	-20.03	AVG
5	0.3100	20.55	19.37	39.92	59.97	-20.05	QP
6	0.3100	6.66	19.37	26.03	49.97	-23.94	AVG
7	3.8500	25.30	19.46	44.76	56.00	-11.24	QP
8	3.8500	11.25	19.46	30.71	46.00	-15.29	AVG
9	4.9580	24.19	19.46	43.65	56.00	-12.35	QP
10	4.9580	13.35	19.46	32.81	46.00	-13.19	AVG
11	6.1740	23.56	19.45	43.01	60.00	-16.99	QP
12	6.1740	12.91	19.45	32.36	50.00	-17.64	AVG

Remark:

1. Readings are Quasi-Peak (rows marked "QP") or Average values (rows marked "AVG").
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Insertion loss + Cable loss.



3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	☐ Class A	☒ Class B	
	Field strength (dBuV/m) (at 3m)	Field strength (dBuV/m) (at 10m)	Field strength (dBuV/m) (at 3m)
30 ~ 88	49.5	30	40
88 ~ 216	54	33.5	43.5
216 ~ 960	56.9	36	46
Above 960	60	44	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	☐ Class A		☒ Class B			
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	64	44	74	54

Frequency Range of Radiated Disturbance Measurement

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 ~ 108	1000
108 ~ 500	2000
500 ~ 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note:

- (1) The limit for radiated test was performed in the following: FCC PART 15B.
- (2) The tighter limit applies at the band edges
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).



3.2.2 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. EUT as the center to the edge of the auxiliary device, the distance from the maximum edge to the center of the antenna is 3 meter.
- c. The height of antenna is varied from 1 meter to 4 meter above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meter and the rotatable table was turned from 0 degrees to 360 degree to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

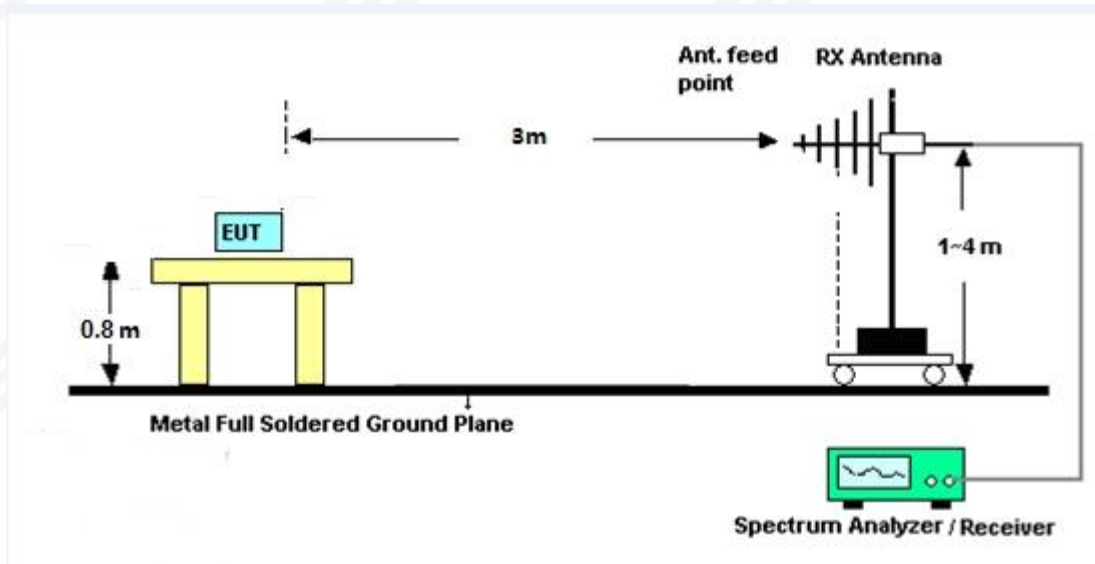
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

3.2.3 DEVIATION FROM TEST STANDARD

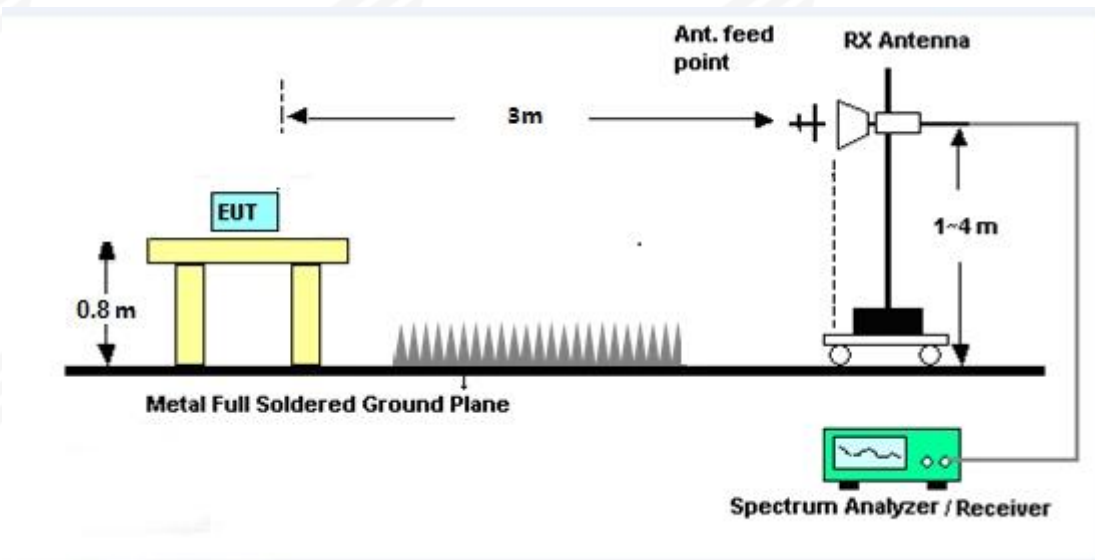
No deviation

3.2.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz

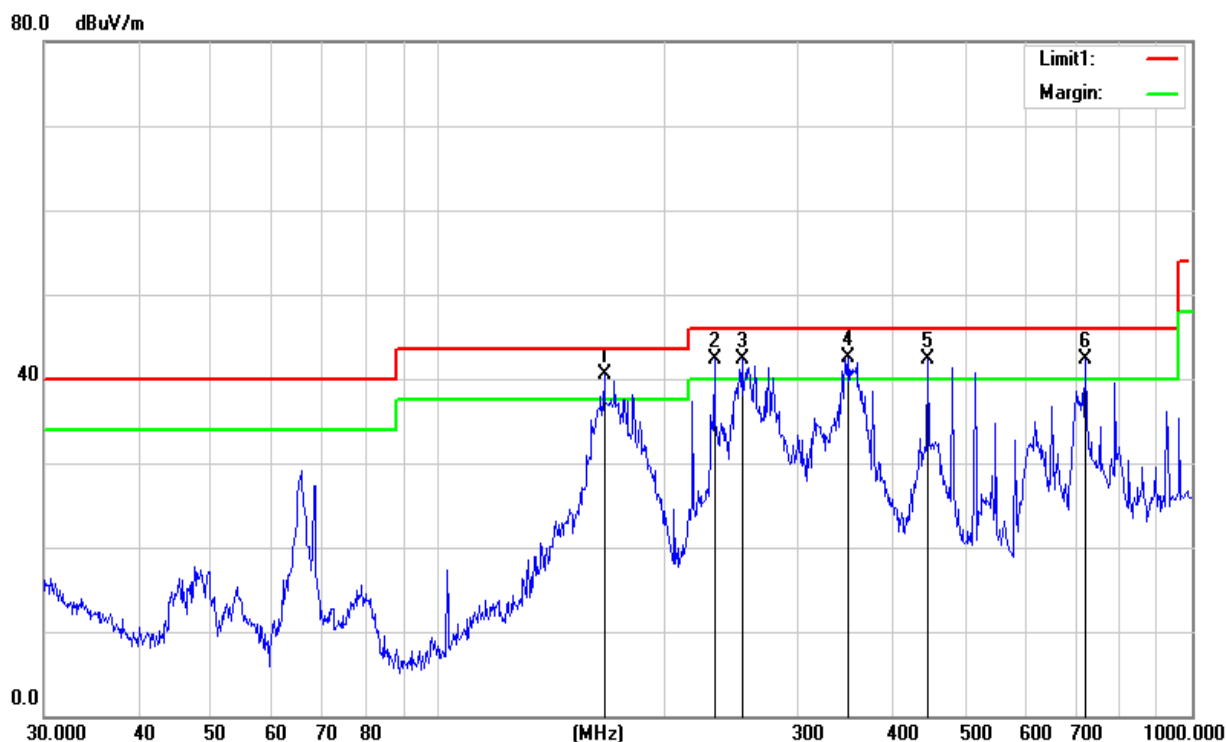


3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 described unless otherwise a special operating condition is specified in the following during the testing.

**3.2.6 TEST RESULTS (30MHz-1000MHz)**

Temperature:	23.3℃	Relative Humidity:	51%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	WAVE 2C		

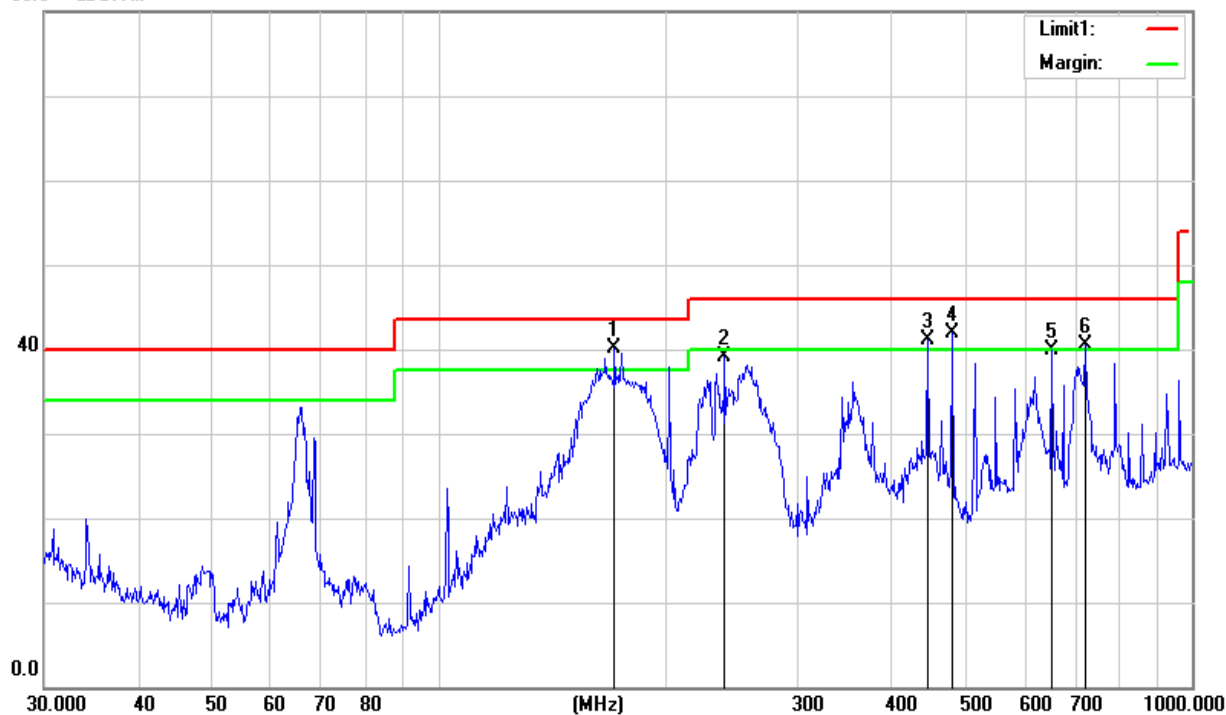


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	166.0680	59.81	-19.40	40.41	43.50	-3.09	QP
2	232.5318	61.05	-18.82	42.23	46.00	-3.77	QP
3	252.9482	58.99	-16.61	42.38	46.00	-3.62	QP
4	350.4768	57.41	-14.93	42.48	46.00	-3.52	QP
5	446.4141	54.92	-12.56	42.36	46.00	-3.64	QP
6	721.7260	48.75	-6.52	42.23	46.00	-3.77	QP



Temperature:	23.3°C	Relative Humidity:	51%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	WAVE 2C		

80.0 dBuV/m

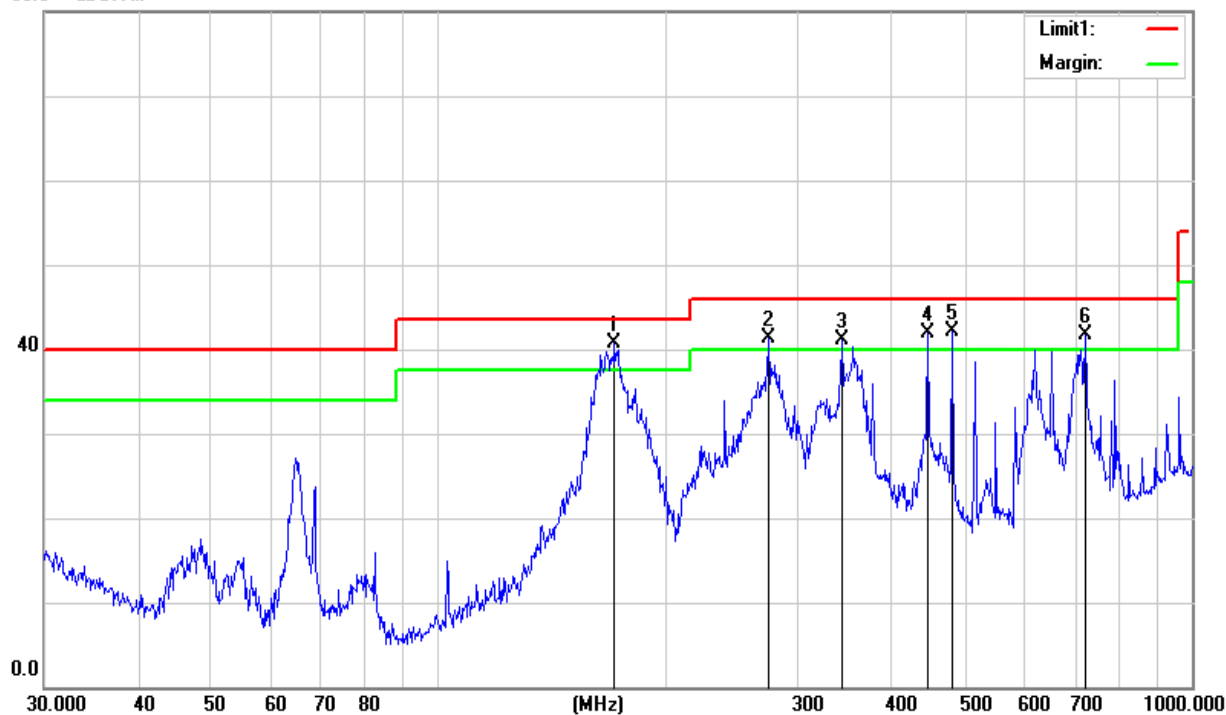


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	171.3925	60.12	-20.01	40.11	43.50	-3.39	QP
2	239.9873	58.39	-19.26	39.13	46.00	-6.87	QP
3	446.4141	53.66	-12.56	41.10	46.00	-4.90	QP
4	480.5276	52.98	-11.00	41.98	46.00	-4.02	QP
5	651.9415	48.05	-8.21	39.84	46.00	-6.16	QP
6	721.7260	46.96	-6.52	40.44	46.00	-5.56	QP



Temperature:	23.3°C	Relative Humidity:	51%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	FLAT 3C Mini		

80.0 dBuV/m

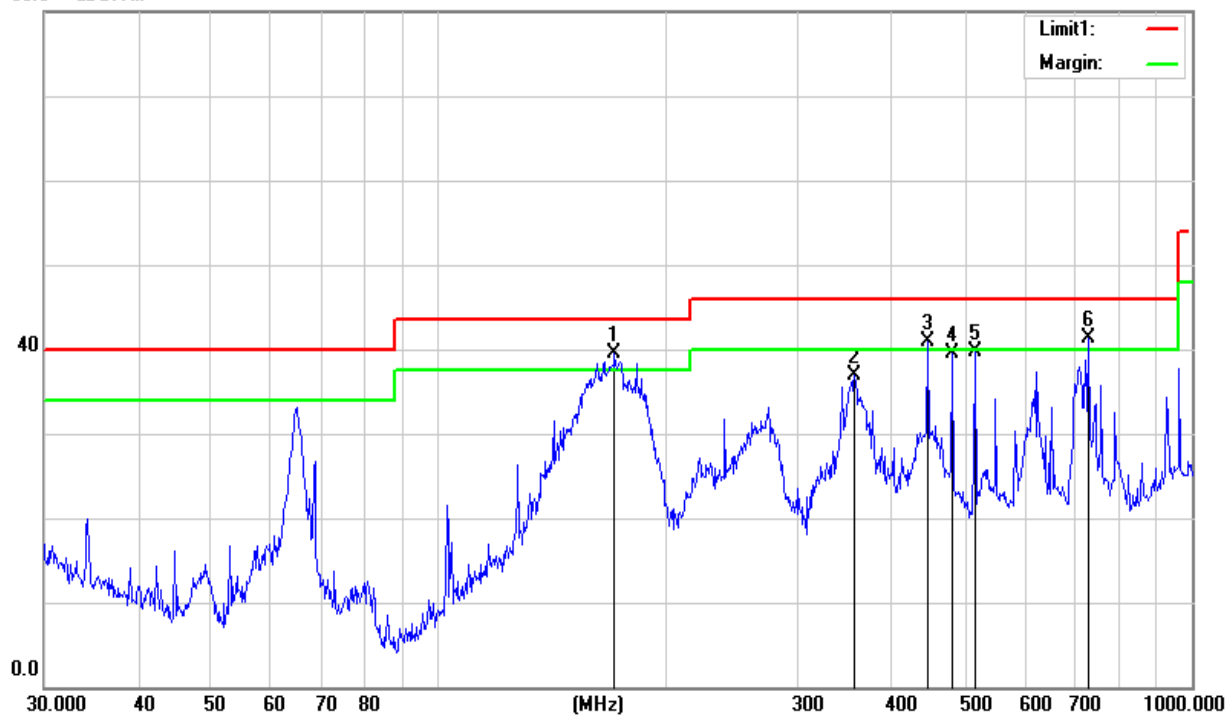


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	171.3925	60.65	-20.01	40.64	43.50	-2.86	QP
2	274.1938	57.32	-16.02	41.30	46.00	-4.70	QP
3	343.1800	56.59	-15.49	41.10	46.00	-4.90	QP
4	446.4141	54.50	-12.56	41.94	46.00	-4.06	QP
5	480.5276	53.04	-11.00	42.04	46.00	-3.96	QP
6	721.7260	48.25	-6.52	41.73	46.00	-4.27	QP



Temperature:	23.3℃	Relative Humidity:	51%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	FLAT 3C Mini		

80.0 dBuV/m



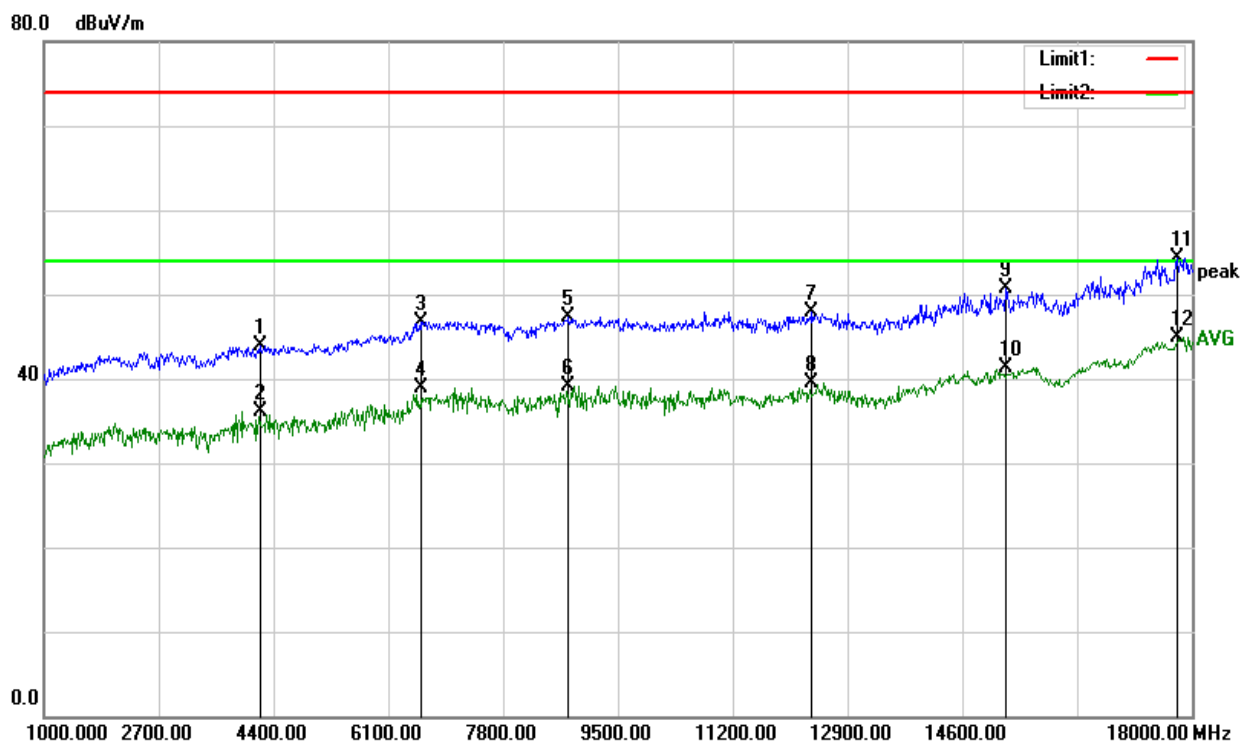
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	171.3925	59.60	-20.01	39.59	43.50	-3.91	QP
2	356.6757	51.39	-14.46	36.93	46.00	-9.07	QP
3	446.4141	53.51	-12.56	40.95	46.00	-5.05	QP
4	480.5276	50.49	-11.00	39.49	46.00	-6.51	QP
5	515.4374	50.60	-10.83	39.77	46.00	-6.23	QP
6	729.3582	46.99	-5.60	41.39	46.00	-4.61	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

**3.2.7 TEST RESULT (1000-5000 MHz)**

Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	WAVE 2C		

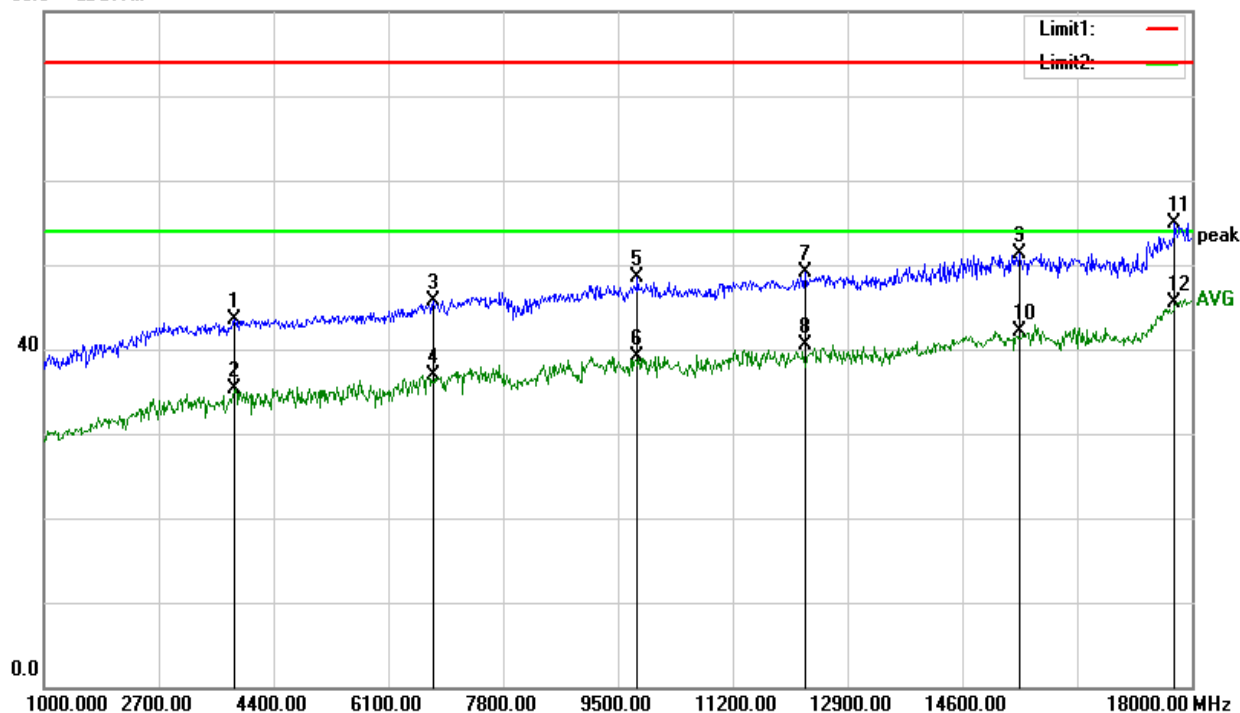


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	4204.500	39.41	4.52	43.93	74.00	-30.07	peak
2	4204.500	31.50	4.52	36.02	54.00	-17.98	AVG
3	6584.500	36.69	10.05	46.74	74.00	-27.26	peak
4	6584.500	28.84	10.05	38.89	54.00	-15.11	AVG
5	8777.500	33.86	13.35	47.21	74.00	-26.79	peak
6	8777.500	25.77	13.35	39.12	54.00	-14.88	AVG
7	12381.500	32.59	15.36	47.95	74.00	-26.05	peak
8	12381.500	24.13	15.36	39.49	54.00	-14.51	AVG
9	15254.500	33.15	17.62	50.77	74.00	-23.23	peak
10	15254.500	23.68	17.62	41.30	54.00	-12.70	AVG
11	17787.500	30.14	24.24	54.38	74.00	-19.62	peak
12	17787.500	20.74	24.24	44.98	54.00	-9.02	AVG



Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	WAVE 2C		

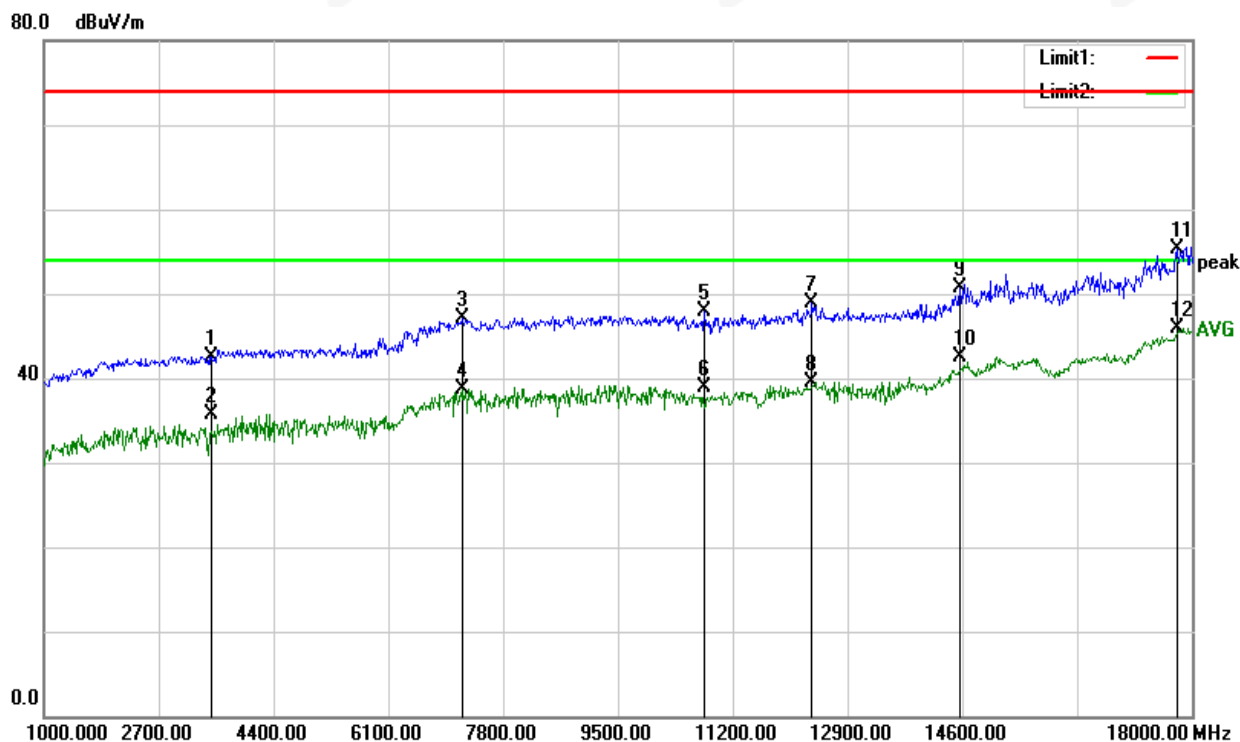
80.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	3830.500	39.49	3.93	43.42	74.00	-30.58	peak
2	3830.500	31.35	3.93	35.28	54.00	-18.72	AVG
3	6771.500	35.38	10.35	45.73	74.00	-28.27	peak
4	6771.500	26.63	10.35	36.98	54.00	-17.02	AVG
5	9797.500	34.89	13.57	48.46	74.00	-25.54	peak
6	9797.500	25.52	13.57	39.09	54.00	-14.91	AVG
7	12279.500	33.94	15.20	49.14	74.00	-24.86	peak
8	12279.500	25.39	15.20	40.59	54.00	-13.41	AVG
9	15458.500	33.96	17.30	51.26	74.00	-22.74	peak
10	15458.500	24.72	17.30	42.02	54.00	-11.98	AVG
11	17753.500	31.22	23.68	54.90	74.00	-19.10	peak
12	17753.500	21.76	23.68	45.44	54.00	-8.56	AVG



Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	FLAT 3C Mini		

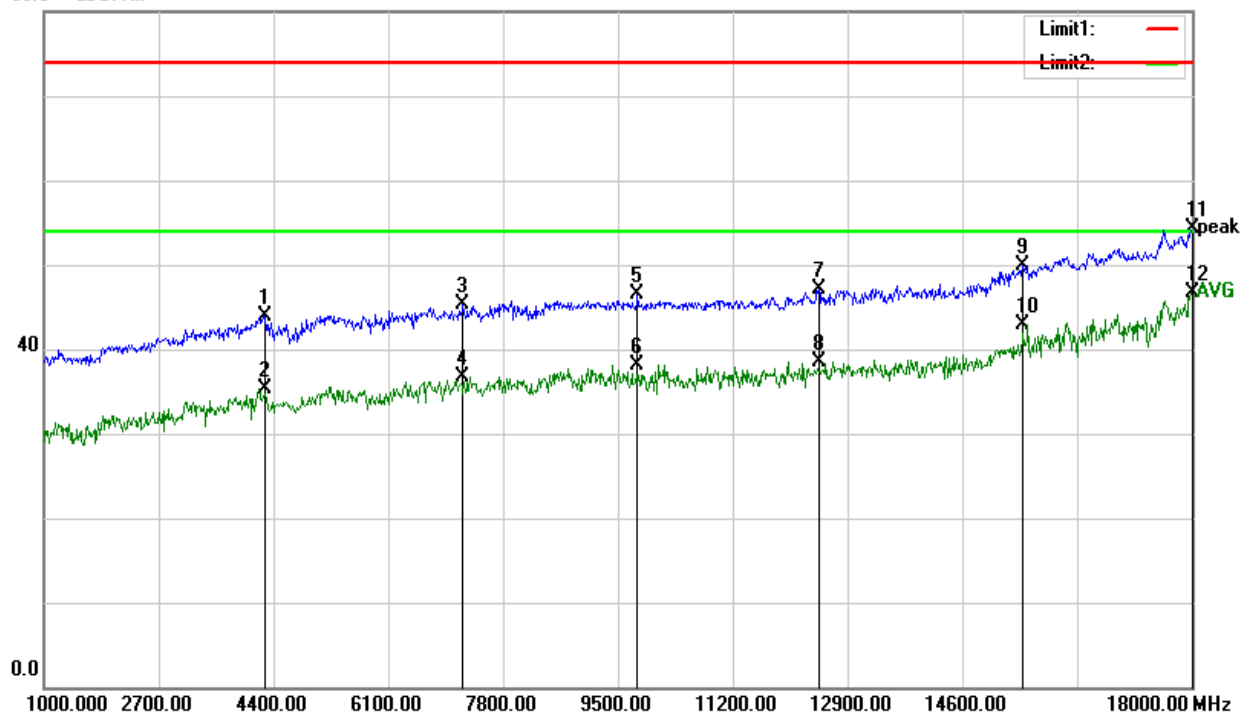


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	3490.500	40.18	2.40	42.58	74.00	-31.42	peak
2	3490.500	33.32	2.40	35.72	54.00	-18.28	AVG
3	7213.500	35.85	11.29	47.14	74.00	-26.86	peak
4	7213.500	27.45	11.29	38.74	54.00	-15.26	AVG
5	10775.000	33.83	14.03	47.86	74.00	-26.14	peak
6	10775.000	24.91	14.03	38.94	54.00	-15.06	AVG
7	12381.500	33.59	15.36	48.95	74.00	-25.05	peak
8	12381.500	24.15	15.36	39.51	54.00	-14.49	AVG
9	14574.500	32.48	18.16	50.64	74.00	-23.36	peak
10	14574.500	24.40	18.16	42.56	54.00	-11.44	AVG
11	17787.500	31.14	24.24	55.38	74.00	-18.62	peak
12	17787.500	21.74	24.24	45.98	54.00	-8.02	AVG



Temperature:	25.3°C	Relative Humidity:	53%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.04.08
Description:	FLAT 3C Mini		

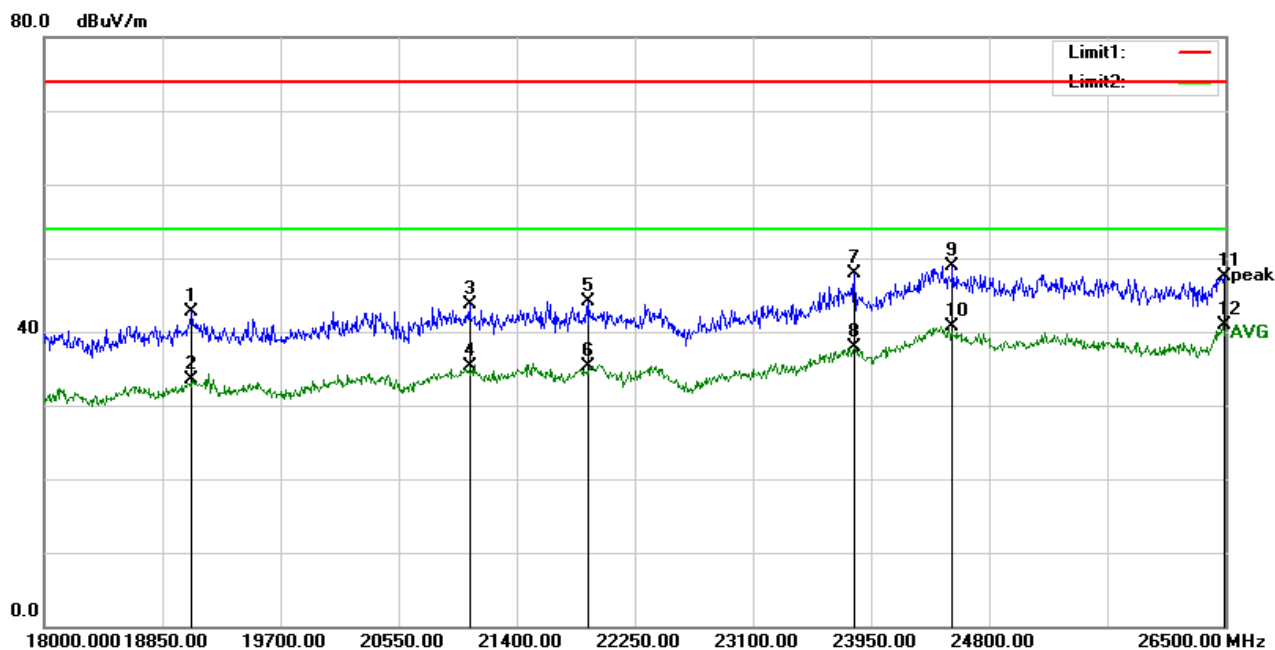
80.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	4281.000	39.38	4.57	43.95	74.00	-30.05	peak
2	4281.000	30.73	4.57	35.30	54.00	-18.70	AVG
3	7205.000	34.09	11.27	45.36	74.00	-28.64	peak
4	7205.000	25.46	11.27	36.73	54.00	-17.27	AVG
5	9797.500	32.89	13.57	46.46	74.00	-27.54	peak
6	9797.500	24.50	13.57	38.07	54.00	-15.93	AVG
7	12475.000	31.51	15.51	47.02	74.00	-26.98	peak
8	12475.000	23.08	15.51	38.59	54.00	-15.41	AVG
9	15484.000	32.72	17.26	49.98	74.00	-24.02	peak
10	15484.000	25.67	17.26	42.93	54.00	-11.07	AVG
11	18000.000	29.74	24.57	54.31	74.00	-19.69	peak
12	18000.000	22.16	24.57	46.73	54.00	-7.27	AVG



Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.05.26
Description:	WAVE 2C		



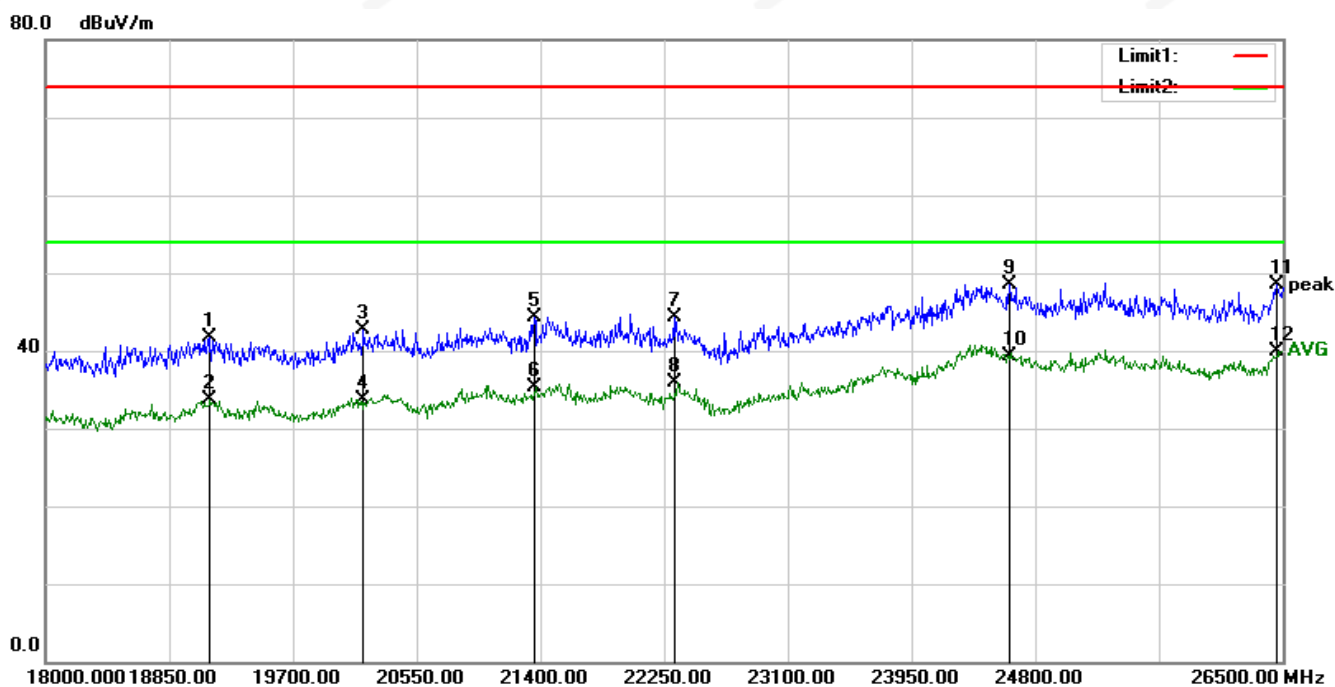
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	19062.500	42.61	0.00	42.61	74.00	-31.39	peak
2	19062.500	33.55	0.00	33.55	54.00	-20.45	AVG
3	21060.000	43.65	0.00	43.65	74.00	-30.35	peak
4	21060.000	35.40	0.00	35.40	54.00	-18.60	AVG
5	21918.500	44.05	0.00	44.05	74.00	-29.95	peak
6	21918.500	35.25	0.00	35.25	54.00	-18.75	AVG
7	23831.000	47.98	0.00	47.98	74.00	-26.02	peak
8	23831.000	37.96	0.00	37.96	54.00	-16.04	AVG
9	24536.500	48.99	0.00	48.99	74.00	-25.01	peak
10	24536.500	40.65	0.00	40.65	54.00	-13.35	AVG
11	26491.500	47.46	0.00	47.46	74.00	-26.54	peak
12	26491.500	40.88	0.00	40.88	54.00	-13.12	AVG

Remark:

1. Readings are peak values (rows marked "peak") or average values (rows marked "AVG").
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain



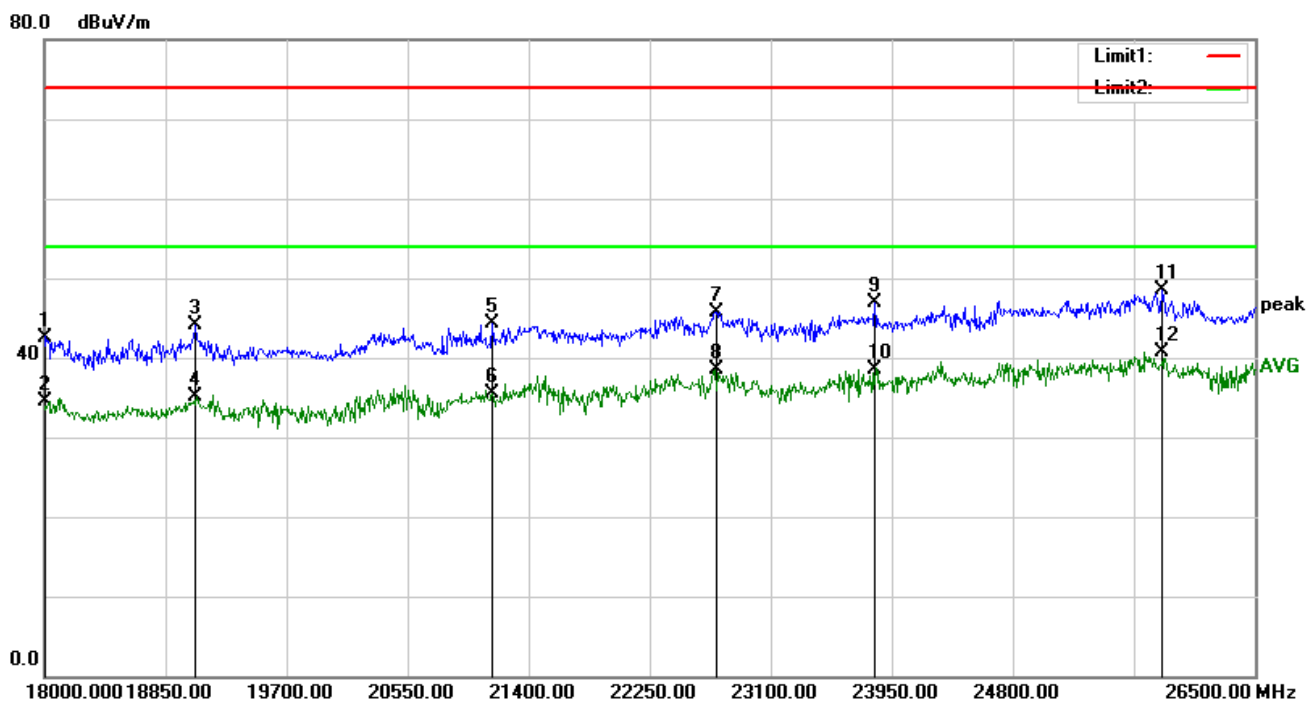
Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.05.26
Description:	WAVE 2C		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	19130.500	41.69	0.00	41.69	74.00	-32.31	peak
2	19130.500	33.65	0.00	33.65	54.00	-20.35	AVG
3	20184.500	42.70	0.00	42.70	74.00	-31.30	peak
4	20184.500	33.80	0.00	33.80	54.00	-20.20	AVG
5	21357.500	44.21	0.00	44.21	74.00	-29.79	peak
6	21357.500	35.21	0.00	35.21	54.00	-18.79	AVG
7	22318.000	44.32	0.00	44.32	74.00	-29.68	peak
8	22318.000	35.87	0.00	35.87	54.00	-18.13	AVG
9	24621.500	48.44	0.00	48.44	74.00	-25.56	peak
10	24621.500	39.26	0.00	39.26	54.00	-14.74	AVG
11	26457.500	48.59	0.00	48.59	74.00	-25.41	peak
12	26457.500	39.92	0.00	39.92	54.00	-14.08	AVG



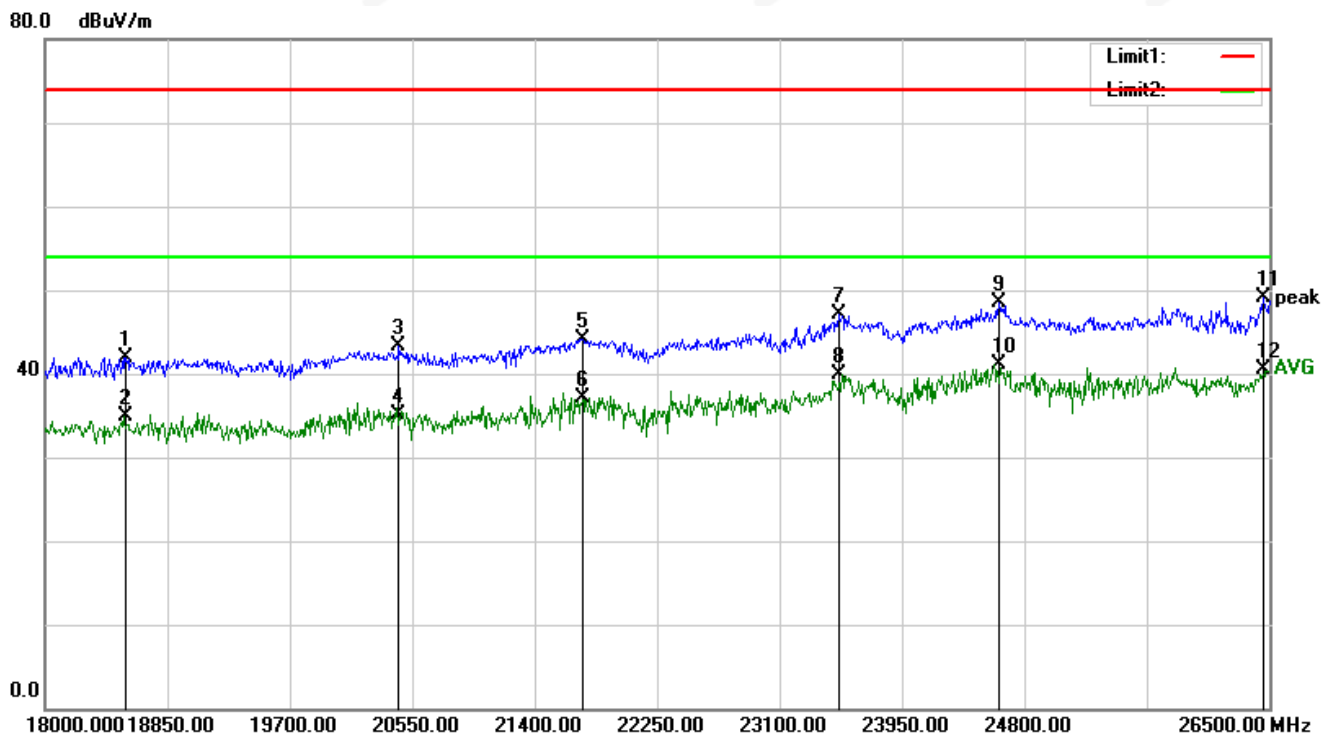
Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.05.26
Description:	FLAT 3C Mini		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	18000.000	42.60	0.00	42.60	74.00	-31.40	peak
2	18000.000	34.56	0.00	34.56	54.00	-19.44	AVG
3	19062.500	44.11	0.00	44.11	74.00	-29.89	peak
4	19062.500	35.05	0.00	35.05	54.00	-18.95	AVG
5	21145.000	44.40	0.00	44.40	74.00	-29.60	peak
6	21145.000	35.42	0.00	35.42	54.00	-18.58	AVG
7	22717.500	45.68	0.00	45.68	74.00	-28.32	peak
8	22717.500	38.55	0.00	38.55	54.00	-15.45	AVG
9	23831.000	46.98	0.00	46.98	74.00	-27.02	peak
10	23831.000	38.45	0.00	38.45	54.00	-15.55	AVG
11	25845.500	48.56	0.00	48.56	74.00	-25.44	peak
12	25845.500	40.61	0.00	40.61	54.00	-13.39	AVG



Temperature:	25.3℃	Relative Humidity:	53%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2026.05.26
Description:	FLAT 3C Mini		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	18561.000	41.98	0.00	41.98	74.00	-32.02	peak
2	18561.000	34.94	0.00	34.94	54.00	-19.06	AVG
3	20456.500	43.26	0.00	43.26	74.00	-30.74	peak
4	20456.500	35.12	0.00	35.12	54.00	-18.88	AVG
5	21731.500	44.05	0.00	44.05	74.00	-29.95	peak
6	21731.500	37.12	0.00	37.12	54.00	-16.88	AVG
7	23508.000	47.16	0.00	47.16	74.00	-26.84	peak
8	23508.000	39.88	0.00	39.88	54.00	-14.12	AVG
9	24621.500	48.44	0.00	48.44	74.00	-25.56	peak
10	24621.500	41.04	0.00	41.04	54.00	-12.96	AVG
11	26457.500	49.09	0.00	49.09	74.00	-24.91	peak
12	26457.500	40.42	0.00	40.42	54.00	-13.58	AVG

Notes:

1. Measuring frequencies from 1 GHz to 26.5GHz
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak and average detector mode of the emission shown in Actual FS column.



APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

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