

FCC Test Report

Test report

On Behalf of

Shenzhen Shire Star Electronic Technology Co., Ltd.

For

Smart Pet Collar

Model No.: C10

FCC ID: 2BFCX-C10

Prepared For : **Shenzhen Shire Star Electronic Technology Co., Ltd.**
2nd Floor, Building F, Guanghao Industrial Park, Yufeng Road, Longhua District, Shenzhen, China

Prepared By : **Shenzhen HUAK Testing Technology Co., Ltd.**
1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Date of Test: **Jun. 26, 2025 ~ Aug. 15, 2025**

Date of Report: **Aug. 15, 2025**

Report Number: **HK2506263445-1E**

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Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Test Result Certification

Applicant's name : Shenzhen Shire Star Electronic Technology Co., Ltd.

Address : 2nd Floor, Building F, Guanghao Industrial Park, Yunfeng Road, Longhua District, Shenzhen, China

Manufacturer's Name : Shenzhen Shire Star Electronic Technology Co., Ltd.

Address : 2nd Floor, Building F, Guanghao Industrial Park, Yunfeng Road, Longhua District, Shenzhen, China

Product description

Trade Mark: N/A

Product name : Smart Pet Collar

Model and/or type reference : C10

47 CFR FCC Part 15 Subpart C 15.247

Standards : **KDB 558074 D01 15.247 Meas Guidance v05r02**
ANSI C63.10: 2020

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Date of Test :

Date (s) of performance of tests : Jun. 26, 2025 ~ Aug. 15, 2025

Date of Issue : Aug. 15, 2025

Test Result : **Pass**

Testing Engineer



Len Liao

Technical Manager



Sliver Wan

Authorized Signatory



Jason Zhou



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Contents

Page

1 Test Summary	5
1.1 Test Description.....	5
1.2 Measurement Uncertainty	6
1.3 Information of the Test Laboratory	6
2 General Information.....	7
2.1 General Description of EUT	7
2.2 Description of Test Conditions	9
2.3 Description of Test Setup	10
2.4 Description of Support Units.....	11
3 Equipments List for All Test Items.....	12
4 Test Result.....	13
4.1 Antenna Requirement.....	13
4.2 AC Power Line Conducted Emission	14
4.3 Radiated Emissions Measurement.....	18
4.4 Maximum Peak Output Power Measurement	27
4.5 Power Spectral Density	28
4.6 6db Bandwidth.....	31
4.7 Occupied Bandwidth.....	33
4.8 Band Edge.....	34
4.9 Conducted Spurious Emissions	36
5 Test Setup Photos of the EUT	40
6 Photos of the EUT	42

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**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	Aug. 15, 2025	Jason Zhou
			HUAK TESTING



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1 Test Summary

1.1 Test Description

Test Item	Test Requirement	Result
Antenna Requirement	\$15.203/\$15.247(b)(4)	PASS
AC Power Line Conducted Emission	FCC Part 15.207	PASS
Radiated Emissions	FCC Part 15.205/15.209	PASS
Maximum Peak Output Power	FCC Part 15.247(b)	PASS
Power Spectral Density	FCC Part 15.247(e)	PASS
6dB Bandwidth & 99% Bandwidth	FCC Part 15.247(a)(2)	PASS
Spurious RF Conducted Emission	FCC Part 15.247(d)	PASS
Band Edge	FCC Part 15.247(d)	PASS

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Address: 1201, Building B2, Shenzhen Zhongchengzheng Zimiao Innovation Park, Heping, Futian Street, Bao'an District, Shenzhen, Guangdong, China



1.2 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended 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 Test	±2.71dB
2	All emissions, radiated(<1G)	±3.90dB
3	All emissions, radiated(>1G)	±4.28dB

1.3 Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045

CNAS Registration Number is L9589.



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2 General Information

2.1 General Description of EUT

EUT Name:	Smart Pet Collar
Model No:	C10
Series Models:	N/A
Model Difference:	NA
Trade Mark:	N/A
Operation Frequency:	2402 MHz to 2480 MHz
Channel Separation:	2MHz
Number of Channel:	40
Modulation Technology:	GFSK
Hardware Version:	V1.0
Software Version:	V1.0
Antenna Type:	FPC Antenna
Antenna Gain:	1.63dBi
Power Supply:	DC5V From Adapter with AC100-240V, 50/60Hz, 0.5A Max or DC3.7V From Battery
Note:	
1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.	
2. Antenna gain Refer to the antenna specifications.	
3. The cable loss data is obtained from the supplier.	
4. The test results in the report only apply to the tested sample.	

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. Antenna gain Refer to the antenna specifications.
3. The cable loss data is obtained from the supplier.
4. The test results in the report only apply to the tested sample.

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Description of Channel:					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2430	28	2458
1	2404	15	2432	29	2460
2	2406	16	2434	30	2462
3	2408	17	2436	31	2464
4	2410	18	2438	32	2466
5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454		
13	2428	27	2456		

The EUT has been operated in modulations: GFSK independently.

NO.	Test Mode Description
1	 HUAK TESTING Low channel TX
2	 HUAK TESTING Middle channel TX
3	 HUAK TESTING High channel TX

Note:

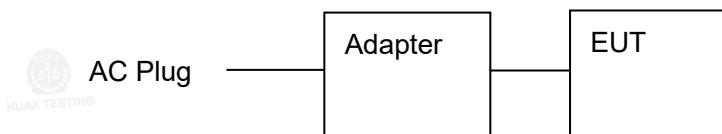
1. All the test modes can be supply by Serial port, only the result of the worst case was recorded in the report if no any records.

2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.



2.3 Description of Test Setup

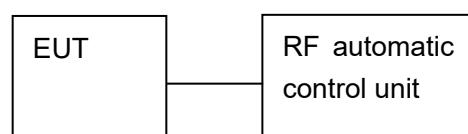
Operation of EUT during AC conducted testing and radiation below 1GHz testing:



Operation of EUT during radiation above 1GHz testing:



Operation of EUT during RF conducted testing:



The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed.

During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations.

The emissions worst-case are shown in Test Results of the following pages. The worst case is X position



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2.4 Description of Support Units

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.

Item	Equipment	Trade Mark	Model/Type No.	Specification	Remark
1	Smart Pet Collar	N/A	C10 <small>HUAK TESTING</small>	N/A <small>HUAK TESTING</small>	EUT
2	USB cable	N/A	N/A	Length: 1.0m	Accessory
3	Adapter	N/A	XSP-20TUSA1 <small>HUAK TESTING</small>	Input: AC100-240V, 50/60Hz, 0.5A Max Output: DC5V/3A, DC9V/2A, DC12V/1.5A	Accessory

Note:-

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.



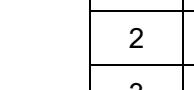
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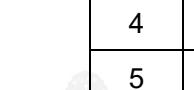


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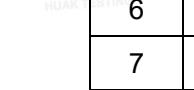
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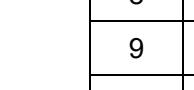
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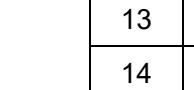
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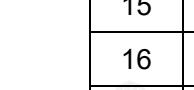
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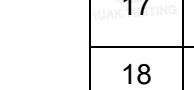
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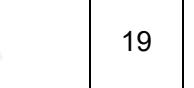
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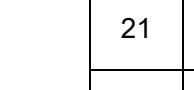
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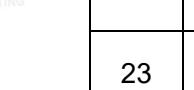
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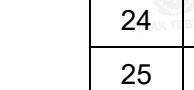
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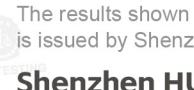
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3 Equipments List for All Test Items

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	L.I.S.N.	R&S	ENV216	HKE-002	2025/02/19	1 Year
2	L.I.S.N.	R&S	ENV216	HKE-059	2025/02/19	1 Year
3	EMI Test Receiver	R&S	ESR	HKE-005	2025/02/19	1 Year
4	Spectrum analyzer	Agilent	N9020A	HKE-048	2025/02/19	1 Year
5	Spectrum analyzer	Agilent	N9020A	HKE-117	2025/02/19	1 Year
6	Spectrum analyzer	R&S	FSV3044	HKE-126	2025/02/19	1 Year
7	Preamplifier	EMCI	EMC051845S	HKE-006	2025/02/19	1 Year
8	Preamplifier	Schwarzbeck	BBV 9743	HKE-016	2025/02/19	1 Year
9	Preamplifier	A.H. Systems	SAS-574	HKE-182	2025/02/19	1 Year
10	6d Attenuator	Pasternack	6db	HKE-184	2025/02/19	1 Year
11	EMI Test Receiver	Rohde & Schwarz	ESR-7	HKE-010	2025/02/19	1 Year
12	Broadband Antenna	Schwarzbeck	VULB9168	HKE-167	2024/02/21	2 Year
13	Loop Antenna	COM-POWER	AL-130R	HKE-014	2024/02/21	2 Year
14	Horn Antenna	Schwarzbeck	9120D	HKE-013	2024/02/21	2 Year
15	EMI Test Software	Tonscend	JS32-CE 2.5.0.6	HKE-081	/	/
16	EMI Test Software	Tonscend	JS32-RE 5.0.0	HKE-082	/	/
17	RF Automatic control unit	Tonscend	JS0806-1	HKE-096	2025/02/19	1 Year
18	High pass filter unit	Tonscend	JS0806-F	HKE-055	2025/02/19	1 Year
19	Wireless Communication Test Set	R&S	CMU200	HKE-026	2025/02/19	1 Year
20	Wireless Communication Test Set	R&S	CMW500	HKE-027	2025/02/19	1 Year
21	High-low temperature chamber	Guangke	HT-80L	HKE-118	2025/06/09	1 Year
22	Temperature and humidity meter	Boyang	HTC-1	HKE-075	2025/06/09	1 Year
23	RF Test Software	Tonscend	JS1120-3 Version 3.5.39	HKE-083	/	/
24	10dB Attenuator	Schwarzbeck	VTSD9561F	HKE-153	2025/02/19	1 Year
25	RSE Test Software	Tonscend	JS36-RSE 5.0.0	HKE-184	/	/

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4.2 AC Power Line Conducted Emission

4.2.1 Applied Procedures / Limit

According to FCC CFR Title 47 Part 15 Subpart C Section 15.207, AC Power Line Conducted Emissions Limits for Licence-Exempt Radio Apparatus as below:

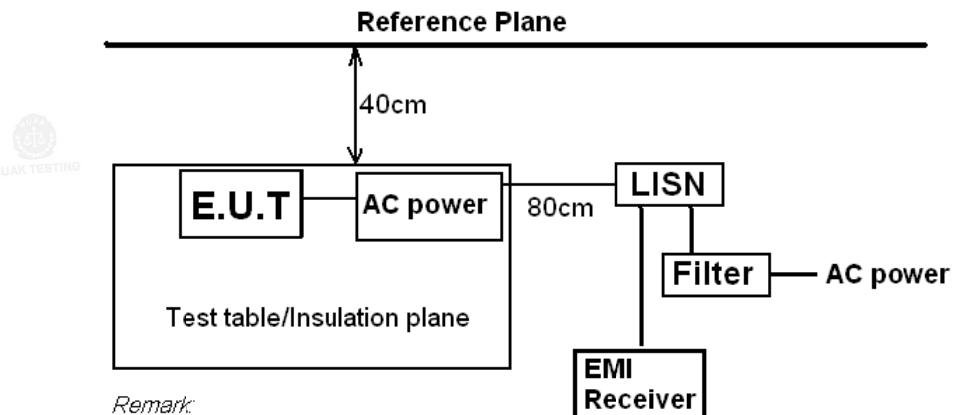
Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

4.2.2 Test Procedure

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system; a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10: 2020.
2. Support equipment, if needed, was placed as per ANSI C63.10: 2020.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10: 2020.
4. The adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.
8. During the above scans, the emissions were maximized by cable manipulation.

4.2.3 Test Setup



Remark

E.U.T: Equipment Under Test

LISN: Line Impedance Stabilization Network

Test table height=0.8m



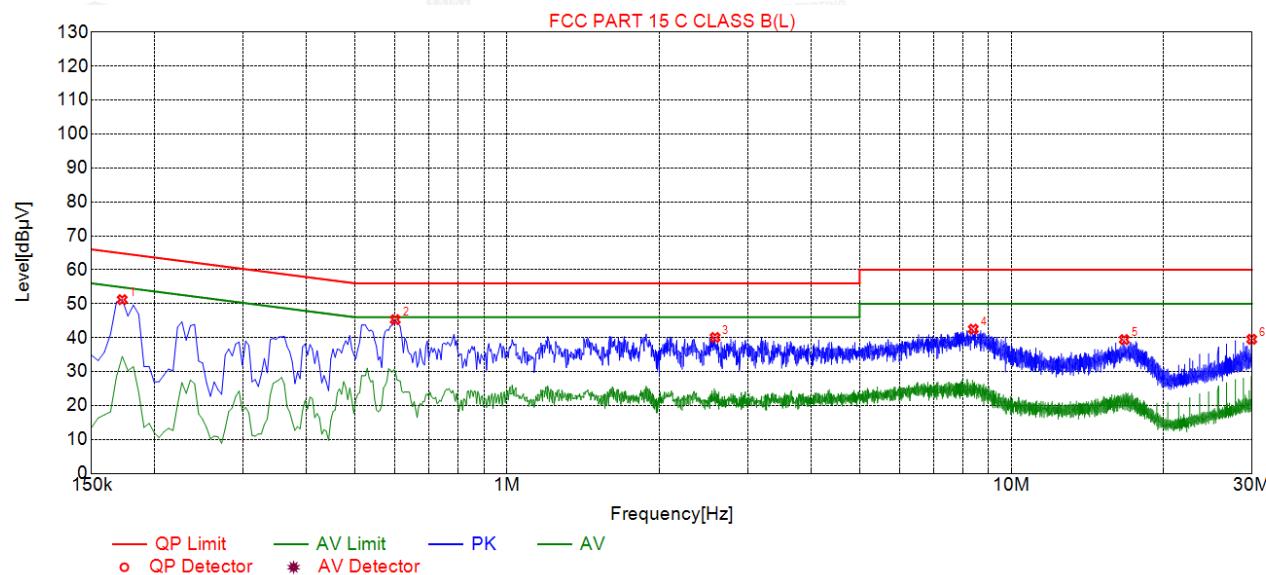
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PASS

4.2.4 Test Results

Only the worst result of GFSK Low channel TX was reported as below:

Test Specification: Line



Suspected List

NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1725	51.20	19.67	64.84	13.64	31.53	PK	L
2	0.6000	45.31	19.75	56.00	10.69	25.56	PK	L
3	2.5845	40.07	20.23	56.00	15.93	19.84	PK	L
4	8.4030	42.51	20.75	60.00	17.49	21.76	PK	L
5	16.7415	39.43	22.24	60.00	20.57	17.19	PK	L
6	29.9580	39.53	25.55	60.00	20.47	13.98	PK	L

Remark: Margin = Limit – Level

Correction factor = Cable loss + LISN insertion loss

Level=Test receiver reading + correction factor



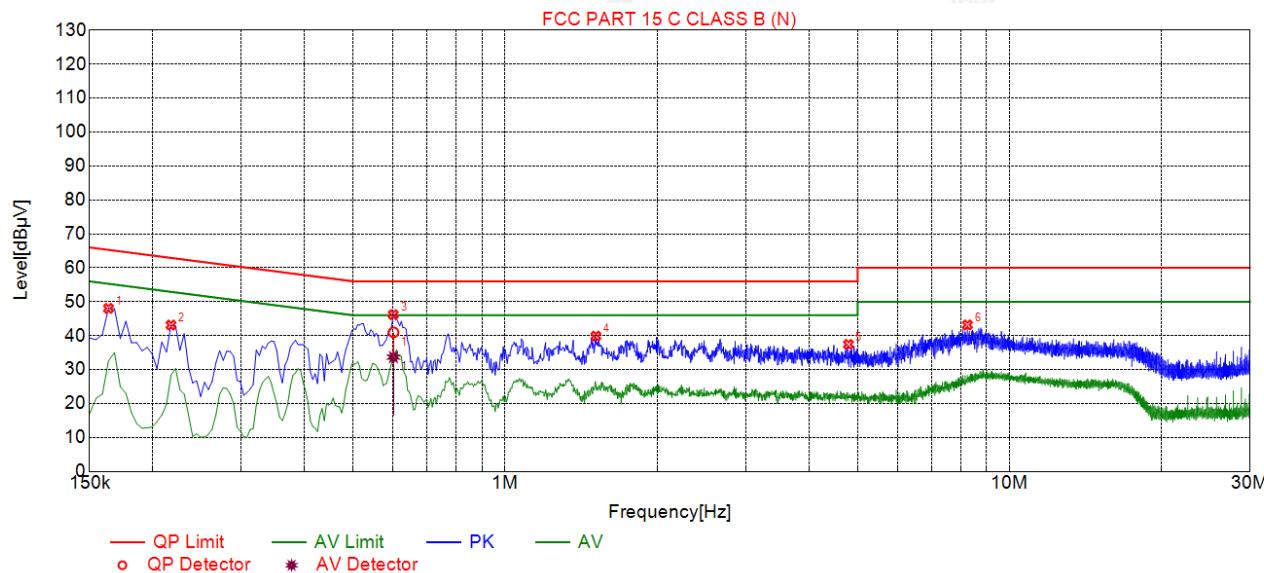
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Test Specification: Neutral



Suspected List

NO.	Freq. [MHz]	Level [dB μ V]	Factor [dB]	Limit [dB μ V]	Margin [dB]	Reading [dB μ V]	Detector	Type
1	0.1635	48.05	19.58	65.28	17.23	28.47	PK	N
2	0.2175	43.12	19.66	62.91	19.79	23.46	PK	N
3	0.6000	46.20	19.75	56.00	9.80	26.45	PK	N
4	1.5135	39.88	19.86	56.00	16.12	20.02	PK	N
5	4.7940	37.42	20.27	56.00	18.58	17.15	PK	N
6	8.2545	43.18	20.69	60.00	16.82	22.49	PK	N

Final Data List

NO.	Freq. [MHz]	Correction factor [dB]	QP Value [dB μ V]	QP Limit [dB μ V]	QP Margin [dB]	QP Reading [dB μ V]	AV Value [dB μ V]	AV Limit [dB μ V]	AV Margin [dB]	AV Reading [dB μ V]	Type
1	0.6006	19.75	40.98	56.00	15.02	21.23	33.68	46.00	12.32	13.93	N

Remark: Margin = Limit – Level

Correction factor = Cable loss + LISN insertion loss

Level = Test receiver reading + correction factor

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4.3.3 Test Result

Below 1GHz Test Results:

All modes have been tested, only the worst mode of GFSK Low channel TX is reflected.

Antenna polarity: H

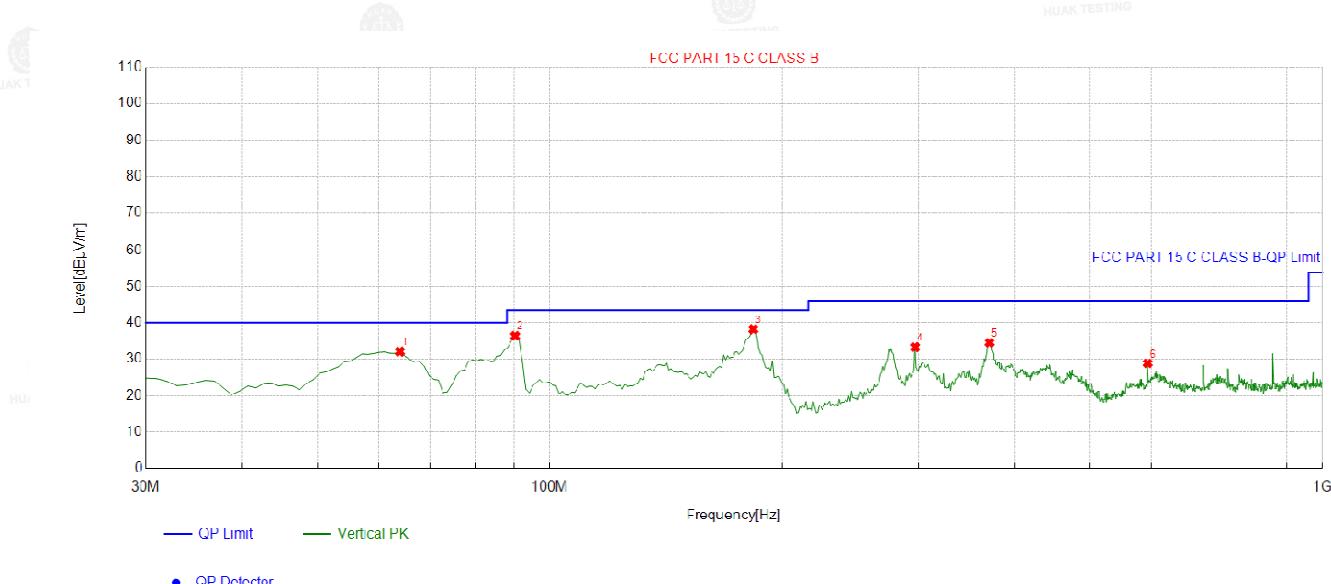


Suspected List

NO.	Freq. [MHz]	Factor [dB]	Reading [dB μ V/m]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	89.2292	-16.75	44.23	27.48	43.50	16.02	100	3	Horizontal
2	187.2973	-15.84	50.79	34.95	43.50	8.55	100	314	Horizontal
3	297.0170	-11.84	51.85	40.01	46.00	5.99	100	359	Horizontal
4	343.6236	-10.19	52.14	41.95	46.00	4.05	100	1	Horizontal
5	366.9269	-9.71	51.68	41.97	46.00	4.03	100	0	Horizontal
6	442.6627	-8.66	46.03	37.37	46.00	8.63	100	201	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: V



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dB μ V/m]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	63.9840	-14.38	46.49	32.11	40.00	7.89	100	71	Vertical
2	90.2002	-16.68	53.11	36.43	43.50	7.07	100	62	Vertical
3	183.4134	-15.63	53.87	38.24	43.50	5.26	100	1	Vertical
4	297.0170	-11.84	45.14	33.30	46.00	12.70	100	244	Vertical
5	370.8108	-9.93	44.47	34.54	46.00	11.46	100	201	Vertical
6	594.1341	-5.06	33.95	28.89	46.00	17.11	100	5	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;
Margin = Limit – Level

Harmonics and Spurious Emissions

Frequency Range (9kHz-30MHz)

Frequency (MHz)	Level@3m (dB μ V/m)	Limit@3m (dB μ V/m)
--	--	--
--	--	--
--	--	--
--	--	--

Note: 1. Emission Level=Reading+ Cable loss+ Antenna factor-Amp factor.

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.

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Horizontal:

For 1GHz to 25GHz

CH Low (2402MHz)

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4804	56.13	-3.65	52.48	74.00	21.52	peak
4804	45.05	-3.65	41.40	54.00	12.60	Avg
7206	53.20	-0.95	52.25	74.00	21.75	peak
7206	41.57	-0.95	40.62	54.00	13.38	Avg

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;
Margin = Limit-Level.

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4804	56.51	-3.65	52.86	74.00	21.14	peak
4804	44.22	-3.65	40.57	54.00	13.43	Avg
7206	54.02	-0.95	53.07	74.00	20.93	peak
7206	41.07	-0.95	40.12	54.00	13.88	Avg

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;
Margin = Limit-Level.

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CH Middle (2440MHz)

Horizontal:

Frequency (MHz)	Meter Reading (dB μ V)	Factor (dB)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector Type
4880.00	54.22	-3.54	50.68	74.00	23.32	peak
4880.00	45.13	-3.54	41.59	54.00	12.41	AVG
7320.00	51.92	-0.81	51.11	74.00	22.89	peak
7320.00	42.08	-0.81	41.27	54.00	12.73	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-Level.

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4880.00	53.61	-3.54	50.07	74.00	23.93	peak
4880.00	42.09	-3.54	38.55	54.00	15.45	AVG
7320.00	55.12	-0.81	54.31	74.00	19.69	peak
7320.00	40.76	-0.81	39.95	54.00	14.05	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-Level.



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Radiated Band Edge Test:

Operation Mode: TX CH Low (2402MHz)

Horizontal:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
2310.00	55.32	-5.81	49.51	74	24.49	peak
2310.00	/	-5.81	/	54	/	AVG
2390.00	53.56	-5.84	47.72	74	26.28	peak
2390.00	/	-5.84	/	54	/	AVG
2400.00	49.18	-5.84	43.34	74	30.66	peak
2400.00	/	-5.84	/	54	/	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-1 level.

Vertical:

Frequency	Reading Result	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
2310.00	54.76	-5.81	48.95	74	25.05	peak
2310.00	/	-5.81	/	54	/	AVG
2390.00	53.07	-5.84	47.23	74	26.77	peak
2390.00	/	-5.84	/	54	/	AVG
2400.00	47.89	-5.84	42.05	74	31.95	peak
2400.00	/	-5.84	/	54	/	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-Level.

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Horizontal**Operation Mode: TX CH High (2480MHz)**

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
2483.50	56.11	-5.81	50.3	74	23.7	peak
2483.50	/	-5.81	/	54	/	AVG
2500.00	50.97	-6.06	44.91	74	29.09	peak
2500.00	/	-6.06	/	54	/	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-Level.

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
2483.50	55.03	-5.81	49.22	74	24.78	peak
2483.50	/	-5.81	/	54	/	AVG
2500.00	50.81	-6.06	44.75	74	29.25	peak
2500.00	/	-6.06	/	54	/	AVG

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit-Level.

Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.

Remark:

1. If the PK measured levels comply with average limit, then the average level were deemed to comply with average limit.
2. In restricted bands of operation, the spurious emissions below the permissible value more than 20dB.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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4.5.5 Test Results

Channel	Channel frequency (MHz)	Test Result (dBm/10kHz)	10log (3/10)	Test Result (dBm/3kHz)	Limit (dBm/3KHz)	Result
Low	2402	-9.97	-5.23	-15.2	8.00	Pass
Middle	2440	-9.72	-5.23	-14.95		Pass
High	2480	-9.51	-5.23	-14.74		Pass

Note: PSD test result (dBm/3kHz)= PSD test result (dBm/10kHz)+10log(3/10)



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CH 19



CH 39



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PASS

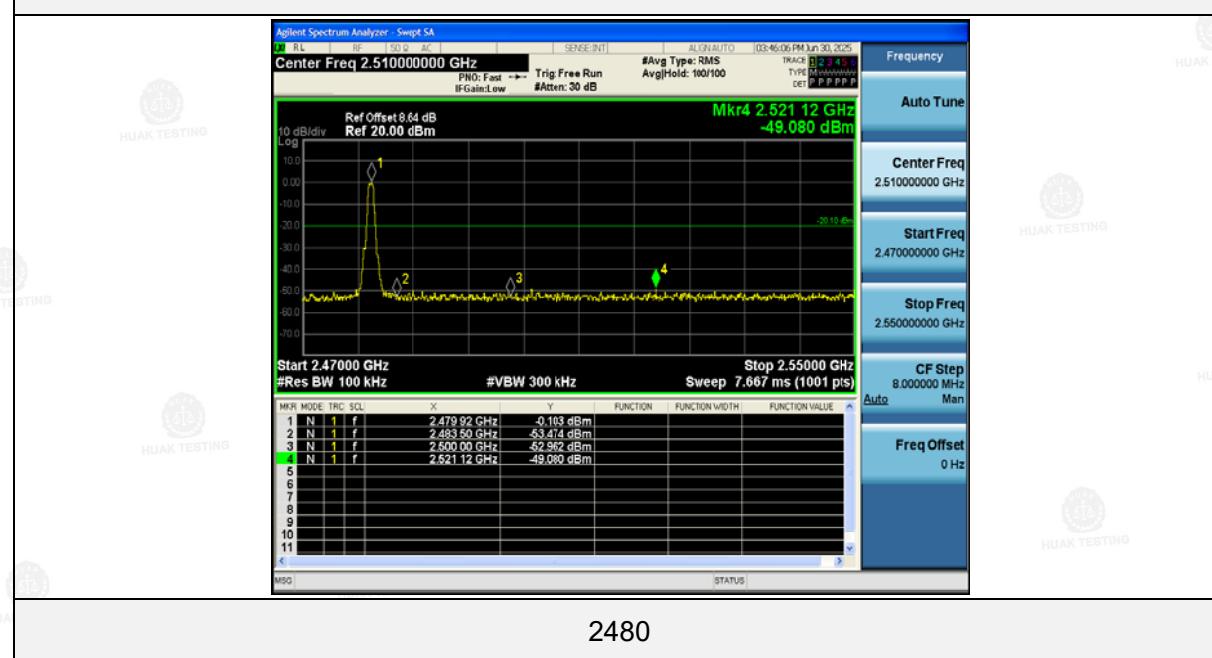
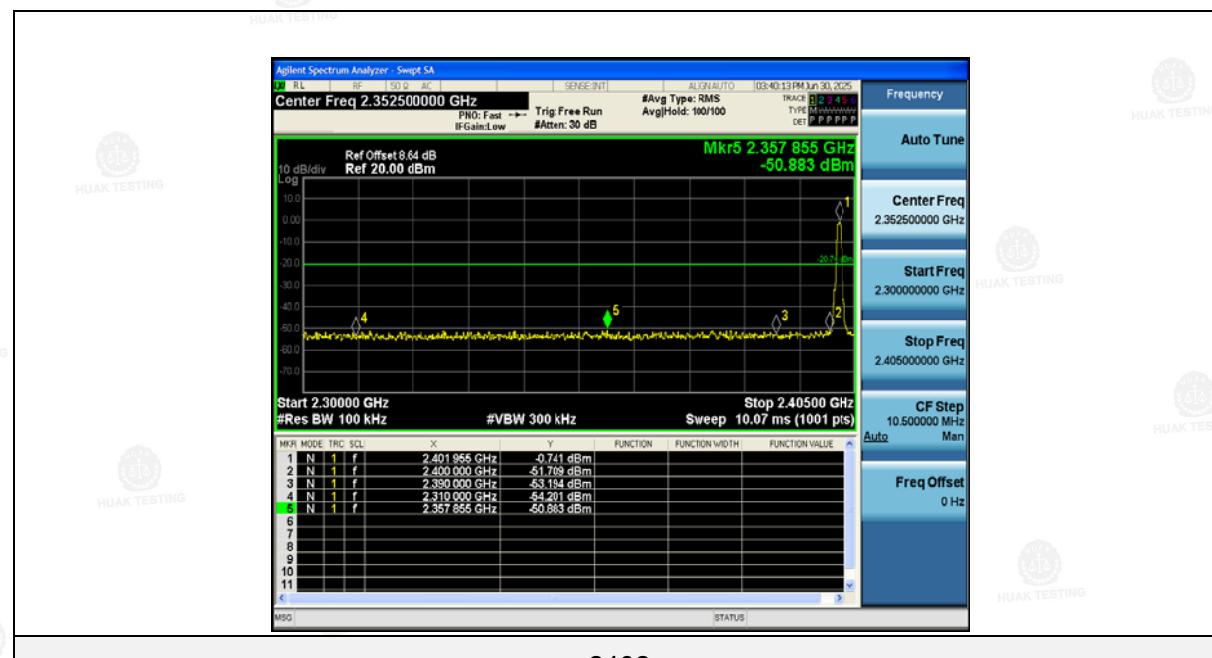
4.8.5 Test Results

Page 35 of 42

Report No.: HK2506263445-1E

4.8.5 Test Results

PASS



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4.9 Conducted Spurious Emissions

4.9.1 Applied Procedures / Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section (b)(3) of RSS 5.4(4), the attenuation required shall be 30 dB instead of 20 dB.

For below 30MHz, For 9KHz-150kHz, 150K-10MHz, We use the RBW 1KHz, 10KHz, So the limit need to calculated by "10lg(BW1/BW2)". for example For 9KHz-150kHz, RBW 1KHz, The Limit= the highest emission level-20-10log(100/1)= the highest emission level-40.

4.9.2 Test Procedure

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as shown in the block diagram below.
- b. Span = wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products which fall outside of the authorized band of operation, $RBW \geq 1\%$ of the span, $VBW \geq RBW$, Sweep = auto, Detector function = peak, Trace = max hold.

4.9.3 Deviation From Standard

No deviation.

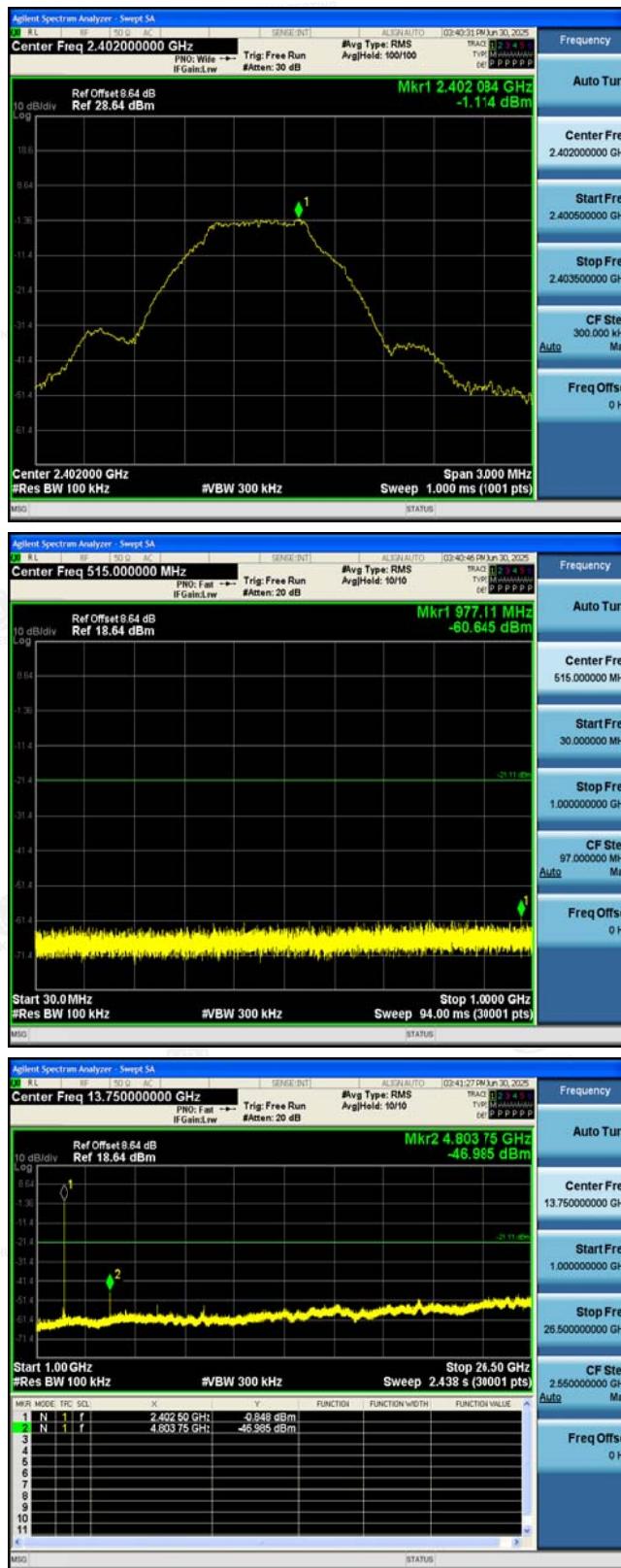
4.9.4 Test Setup





4.9.5 Test Results

CH 00

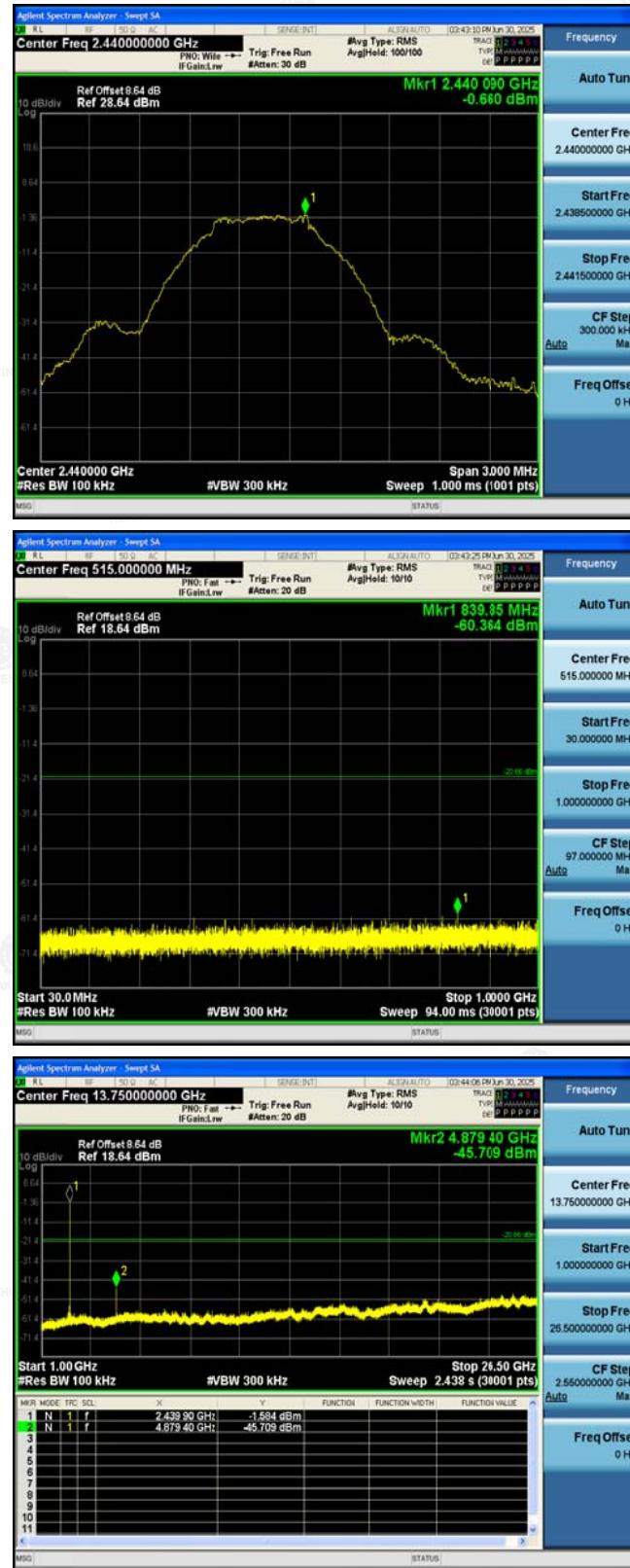


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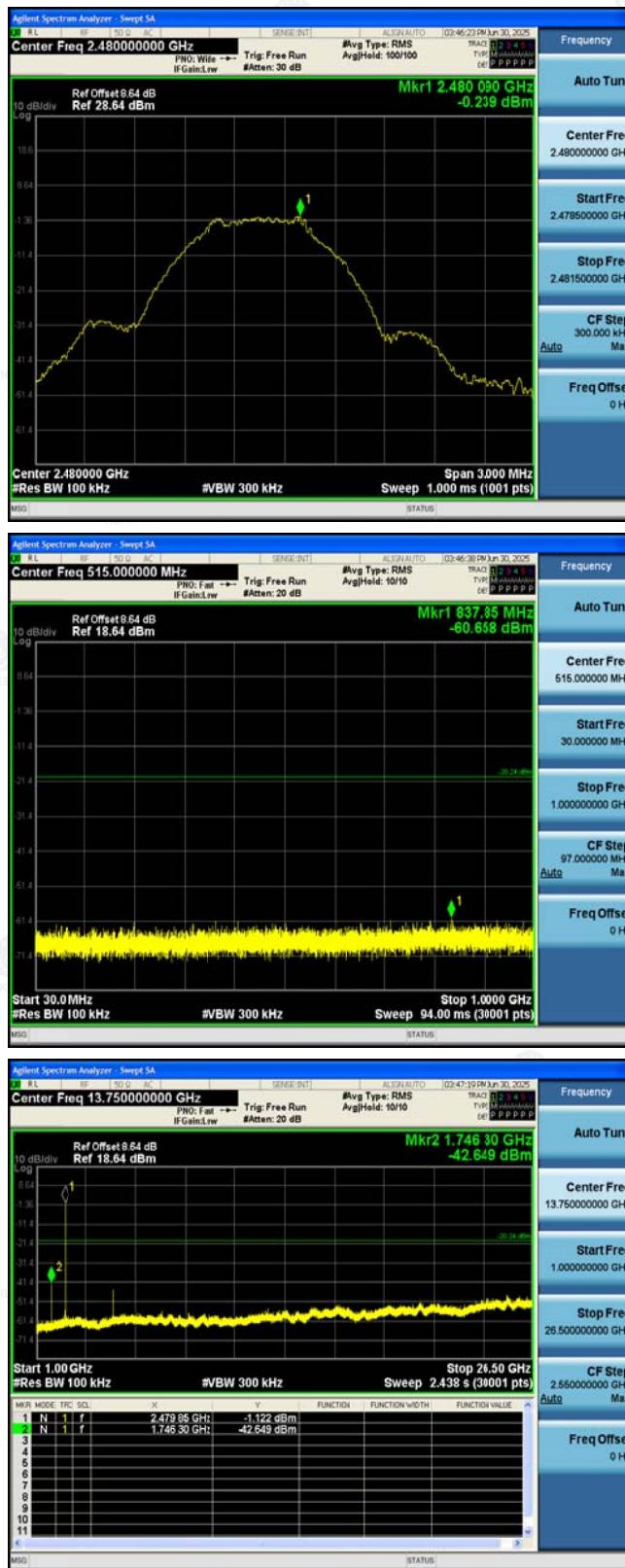
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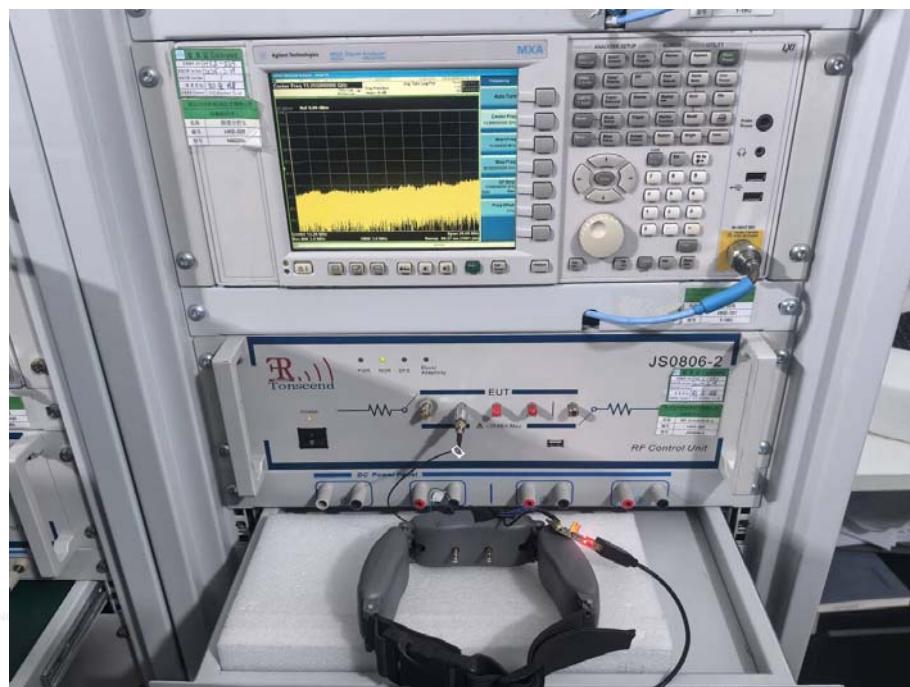
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AC Conducted Emission



RF Conducted Emission



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6 Photos of the EUT

Reference to the report: ANNEX A of external photos and ANNEX B of internal photos.

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



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