





# RF TEST REPORT

**Applicant** UAB TELTONIKA TELEMATICS

FCC ID 2A3HUFMM00A

**Product** Fleet Management System

Brand TELTONIKA TELEMATICS

Model FMM00A-Q2IB0

**Report No.** R2205A0454-R2

**Issue Date** August 6, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in FCC CFR47 Part 2 (2021)/ FCC CFR 47 Part 24E (2021). The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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## **Summary of measurement results**

No.	Test Case	Clause in FCC rules	Verdict
1	RF Power Output and Effective Isotropic Radiated Power	2.1046 24.232(c)	PASS
2	Radiates Spurious Emission	2.1053 / 24.238(a)	PASS

Date of Testing: June 18, 2022 ~ July 14, 2022

Date of Sample Received: May 26, 2022

Note: PASS: The EUT complies with the essential requirements in the standard.

FAIL: The EUT does not comply with the essential requirements in the standard.

All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

This report only tests Effective Radiated Power and Radiates Spurious Emission. For other test items, please refer to Module Report (Report No: R1907A0450-R2V2, FCC ID: XMR2020BG95M1).



1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA technology** (shanghai) co., Ltd. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein .Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support

regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.

Address: Building 3, No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China

City: Shanghai

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# 2. General Description of Equipment under Test

## 2.1. Applicant and Manufacturer Information

Applicant	UAB TELTONIKA TELEMATICS
Applicant address	Saltoniskiu st. 9B-1,Vilnius,Lithuania
Manufacturer	UAB TELTONIKA TELEMATICS
Manufacturer address	Saltoniskiu st. 9B-1,Vilnius,Lithuania
Factory	UAB TELTONIKA EMS
Factory address	Ditvos st. 6, Vilnius,Lithuania

#### 2.2. General information

EUT Description							
Model	FMM00A-Q2IB0						
IMEI	864622049247907						
Hardware Version	FMM00A-80						
Software Version	FMB.Ver.03.27.12						
Power Supply	External power supply	/					
Antenna Type	Fixed Internal Antenna	а					
Antenna Gain	2.5dBi						
Test Mode(s)	LTE Band 2/25;						
Test Modulation	(LTE)QPSK,16QAM						
LTE Category	M1						
Maximum E.I.R.P.	LTE Band 2		23.39dBm				
Waxiiiluiii L.I.IX.F.	LTE Band 25		22.89dBm				
Rated Power Supply Voltage	12V						
Operating Voltage	Minimum: 10V Maximum: 30V						
Operating Temperature	Lowest: -20°C Hig	hest: +8	5°C				
	Band	Tx	(MHz)	Rx (MHz)			
Operating Frequency Range(s)	LTE Band 2	1850	~ 1910	1930 ~ 1990			
	LTE Band 25	1850 ~ 1915		1930 ~ 1995			

Note: 1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.



## 3. Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR 47 Part 24E (2021)

FCC CFR47 Part 2 (2021)

Reference standard:

ANSI C63.26-2015

KDB 971168 D01 Power Meas License Digital Systems v03r01



## 4. Test Configuration

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes. EUT stand-up position (Z axis), lie-down position (X, Y axis). Receiver antenna polarization (horizontal and vertical), the worst emission was found in position (Z axis, horizontal polarization) and the worst case was recorded.

All mode and data rates and positions and RB size and modulations were investigated. Subsequently, only the worst case emissions are reported.

The following testing in LTE is set based on the maximum RF Output Power.

Test modes are chosen to be reported as the worst case configuration below for LTE Band 2/25:

Test items	Bandwidth (MHz)				Modulation		RB			Test Channel				
restitems	1.4	3	5	10	15	20	QPSK	16QAM	1	50%	100%	L	M	Н
RF Power Output and Effective Isotropic Radiated Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Radiates Spurious Emission	0	-	0	-	-	0	0	-	0	-	-	-	0	
Note  1. The mark "O" means that this configuration is chosen for testing.  2. The mark "-" means that this configuration is not testing.														

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5. Test Case

### 5.1.RF Power Output and Effective Isotropic Radiated Power

#### **Ambient condition**

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

#### **Methods of Measurement**

During the process of the testing, The EUT was connected to the Base Station Simulator with a known loss. The EUT is controlled by the Base Station Simulator test set to ensure max power transmission with proper modulation.

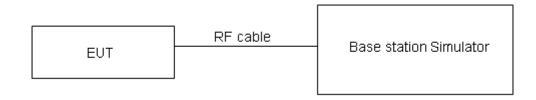
ERP can then be calculated as follows:

EIRP (dBm) = Output Power (dBm) - Losses (dB) + Antenna Gain (dBi)

where:dBd refers to gain relative to an ideal dipole.

EIRP (dBm) = ERP (dBm) + 2.15 (dB.)

#### **Test Setup**



#### Limits

No specific RF power output requirements in part 2.1046.

Rule Part 24.232(c) Mobile and portable stations are limited to 2 watts EIRP.

Rule Part 24.232(e) Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

Limit	≤ 2 W (33 dBm)
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#### **Measurement Uncertainty**

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 0.4 dB for RF power output, k = 2, U = 1.19 dB for EIRP.

#### **Test Results**

Refer to the section 6.1 of this report for test data.

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#### 5.2. Radiates Spurious Emission

#### **Ambient condition**

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

#### **Method of Measurement**

- 1. The testing follows FCC KDB 971168 v03r01 Section 5.8 and ANSI C63.26-2015.
- 2. Below 1GHz: The EUT is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H). Above 1GHz: (Note: the FCC's permission to use 1.5m as an alternative per TCBC Conf call of Dec. 2, 2014.) The EUT is placed on a turntable 1.5 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).
- 3. A loop antenna, A log-periodic antenna or horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
- 4. The EUT is then put into continuously transmitting mode at its maximum power level during the test. Set Test Receiver or Spectrum RBW=1MHz, VBW=3MHz, and the maximum value of the receiver should be recorded as (Pr).
- 5. The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.
- 6. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (PcI) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should be recorded after test.
- 7. The measurement results are obtained as described below:

Power(EIRP)=PMea- PAg - Pcl + Ga

The measurement results are amend as described below:

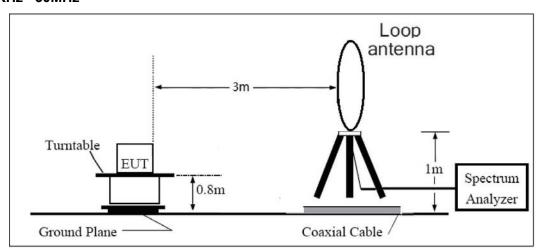
Power(EIRP)=PMea- Pcl + Ga

8. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dB) and known input power. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dB.

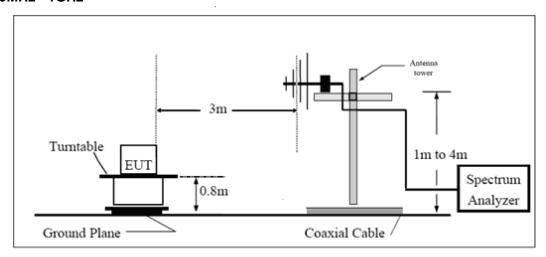
The modulation mode and RB allocation refer to section 5.1, using the maximum output power

## configuration. **Test setup**

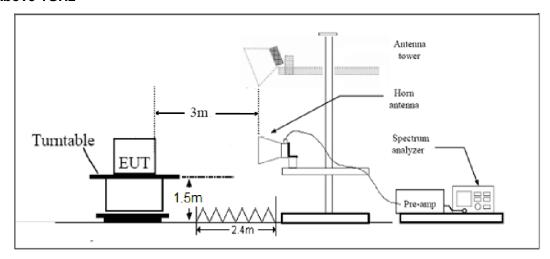
#### 9KHz~30MHz



#### 30MHz~1GHz



#### **Above 1GHz**



Note: Area side: 2.4mX3.6m



#### Limits

Rule Part 24.238(a) specifies that "on any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log10 (P) dB."

Limit	-13 dBm
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#### **Measurement Uncertainty**

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96, U = 3.55 dB.

#### **Test Results**

Refer to the section 6.2 of this report for test data.



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## 6. Test Results

# 6.1.RF Power Output and Effective Isotropic Radiated Power RF Power Output refer to Module Report

LTE	Channel/	Index	RB#		ed Power Bm)	EIRP		
Band2	Frequency(MHz)		RBstart	QPSK	16QAM	QPSK	16QAM	
	10607/1060 7	0	1#0	20.82	19.75	23.32	22.25	
	18607/1850.7	0	6#0	18.80	18.69	21.30	21.19	
1 41411-	10000/1000	0	1#0	20.73	19.03	23.23	21.53	
1.4MHz	18900/1880	0	6#0	18.00	18.34	20.50	20.84	
	10102/1000 2	0	1#5	20.87	19.38	23.37	21.88	
	19193/1909.3	0	6#0	18.56	18.96	21.06	21.46	
	10615/1051 5	0	1#0	20.83	19.57	23.33	22.07	
	18615/1851.5	0	6#0	18.63	18.90	21.13	21.40	
3MHz	10000/1000	0	1#0	20.30	19.03	22.80	21.53	
SIVITZ	18900/1880	0	6#0	17.95	18.16	20.45	20.66	
	19185/1908.5	1	1#5	20.87	19.53	23.37	22.03	
	19100/1900.5	1	6#0	18.48	18.78	20.98	21.28	
	10605/1050 5	0	1#0	20.86	20.64	23.36	23.14	
	18625/1852.5	0	6#0	19.68	19.79	22.18	22.29	
5MHz	18900/1880	0	1#0	20.22	20.10	22.72	22.60	
SIVITZ		0	6#0	19.03	19.17	21.53	21.67	
	19175/1907.5	0	1#5	20.72	20.53	23.22	23.03	
		3	6#0	19.56	19.79	22.06	22.29	
	18650/1855	3	1#0	20.77	20.61	23.27	23.11	
		0	4#0	20.89	20.81	23.39	23.31	
10MHz	18900/1880	0	1#0	20.29	20.05	22.79	22.55	
TOWN 12		0	4#0	20.29	20.59	22.79	23.09	
	19150/1905	4	1#5	20.74	20.46	23.24	22.96	
	19130/1903	7	4#2	20.65	20.88	23.15	23.38	
	18675/1857.5	3	1#0	20.71	20.80	23.21	23.30	
	1007 5/ 1057 .5	0	6#0	20.76	20.85	23.26	23.35	
15MHz	18900/1880	0	1#0	20.41	20.16	22.91	22.66	
1 JIVII 12	10900/1000	0	6#0	20.15	20.35	22.65	22.85	
	19125/1902.5	8	1#5	20.39	20.13	22.89	22.63	
	13120/1302.3	11	6#0	20.49	20.70	22.99	23.20	
	18700/1860	3	1#0	20.81	20.63	23.31	23.13	
	10700/1000	0	6#0	20.71	20.83	23.21	23.33	
20MHz	18900/1880	0	1#0	20.36	20.14	22.86	22.64	
ZUIVITIZ	10300/1000	0	6#0	20.19	20.35	22.69	22.85	
	19100/1900	12	1#5	20.39	20.23	22.89	22.73	
	19100/1900	15	6#0	20.31	20.49	22.81	22.99	

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LTE Band25	Channel/ Frequency(MHz)	Index	RB# RBstart		ed Power 3m)	EIRP		
Danaza	Frequency(MHZ)		RDStart	QPSK	16QAM	QPSK	16QAM	
	26047/1850.7	0	1#0	19.73	19.20	22.23	21.70	
	20047/1030.7	0	6#0	17.79	17.52	20.29	20.02	
1.4MHz	26365/1882.5	0	1#0	20.39	18.93	22.89	21.43	
1.4101112	20303/1002.3	0	6#0	17.88	18.32	20.38	20.82	
	26683/1914.3	0	1#5	20.37	18.93	22.87	21.43	
	20003/1914.3	0	6#0	17.86	18.24	20.36	20.74	
	26055/1951 5	0	1#0	19.88	18.77	22.38	21.27	
	26055/1851.5	0	6#0	17.80	17.94	20.30	20.44	
3MHz	26265/1002 F	0	1#0	20.14	18.92	22.64	21.42	
SIVITZ	26365/1882.5	0	6#0	17.85	18.03	20.35	20.53	
	26675/1913.5	1	1#5	20.12	18.94	22.62	21.44	
	20075/1913.5	1	6#0	17.88	18.05	20.38	20.55	
	20005/4052.5	0	1#0	19.77	19.59	22.27	22.09	
	26065/1852.5	0	6#0	18.74	18.90	21.24	21.40	
5N411-	26365/1882.5	0	1#0	19.97	19.81	22.47	22.31	
5MHz		0	6#0	18.82	19.06	21.32	21.56	
	26665/1912.5	0	1#5	19.98	19.71	22.48	22.21	
		3	6#0	18.88	19.07	21.38	21.57	
	26090/1855	3	1#0	19.62	19.92	22.12	22.42	
		0	4#0	19.68	19.49	22.18	21.99	
400411-	26365/1882.5	0	1#0	19.96	19.73	22.46	22.23	
10MHz		0	4#0	19.91	20.25	22.41	22.75	
	00040/4040	4	1#5	19.95	19.69	22.45	22.19	
	26640/1910	7	4#2	19.85	19.76	22.35	22.26	
	00445/4057.5	3	1#0	19.79	19.58	22.29	22.08	
	26115/1857.5	0	6#0	19.62	19.71	22.12	22.21	
45141-	00005/4000.5	0	1#0	19.91	19.76	22.41	22.26	
15MHz	26365/1882.5	0	6#0	19.82	19.96	22.32	22.46	
	00045/4007.5	8	1#5	19.99	19.66	22.49	22.16	
	26615/1907.5	11	6#0	19.76	19.97	22.26	22.47	
	00440/4000	3	1#0	19.75	19.54	22.25	22.04	
	26140/1860	0	6#0	19.62	19.75	22.12	22.25	
000411-	00005/4000 5	0	1#0	19.87	19.67	22.37	22.17	
20MHz	26365/1882.5	0	6#0	19.78	19.91	22.28	22.41	
	00500/4005	12	1#5	19.95	19.70	22.45	22.20	
	26590/1905	15	6#0	19.78	19.99	22.28	22.49	



## 6.2. Radiates Spurious Emission

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3759.00	-55.11	2.60	12.50	Horizontal	-45.21	-13.00	32.21	45
3	5638.70	-66.00	3.30	12.50	Horizontal	-56.80	-13.00	43.80	135
4	7520.00	-52.15	4.20	12.20	Horizontal	-44.15	-13.00	31.15	270
5	9400.00	-53.88	4.30	11.10	Horizontal	-47.08	-13.00	34.08	90
6	11280.00	-49.56	5.90	11.90	Horizontal	-43.56	-13.00	30.56	0
7	13160.00	-52.90	5.70	14.00	Horizontal	-44.60	-13.00	31.60	225
8	15040.00	-52.55	5.80	13.10	Horizontal	-45.25	-13.00	32.25	315
9	16920.00	-50.94	6.10	14.60	Horizontal	-42.44	-13.00	29.44	45
10	18800.00	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

#### LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.80	-55.58	2.60	12.50	Horizontal	-45.68	-13.00	32.68	180
3	5633.63	-65.22	3.30	12.50	Horizontal	-56.02	-13.00	43.02	90
4	7511.40	-56.50	4.20	12.20	Horizontal	-48.50	-13.00	35.50	315
5	9400.00	-54.39	4.30	11.10	Horizontal	-47.59	-13.00	34.59	90
6	11280.00	-49.31	5.90	11.90	Horizontal	-43.31	-13.00	30.31	45
7	13160.00	-52.80	5.70	14.00	Horizontal	-44.50	-13.00	31.50	225
8	15040.00	-52.42	5.80	13.10	Horizontal	-45.12	-13.00	32.12	0
9	16920.00	-51.09	6.10	14.60	Horizontal	-42.59	-13.00	29.59	135
10	18800.00	-	-	-	-		-	-	ı

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

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<sup>2.</sup> The worst emission was found in the antenna is Horizontal position.



#### LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.13	-55.29	2.60	12.50	Horizontal	-45.39	-13.00	32.39	225
3	5613.38	-65.74	3.30	12.50	Horizontal	-56.54	-13.00	43.54	45
4	7484.63	-56.85	4.20	12.20	Horizontal	-48.85	-13.00	35.85	0
5	9400.00	-52.83	4.30	11.10	Horizontal	-46.03	-13.00	33.03	90
6	11280.00	-48.43	5.90	11.90	Horizontal	-42.43	-13.00	29.43	135
7	13160.00	-52.57	5.70	14.00	Horizontal	-44.27	-13.00	31.27	225
8	15040.00	-52.41	5.80	13.10	Horizontal	-45.11	-13.00	32.11	45
9	16920.00	-51.24	6.10	14.60	Horizontal	-42.74	-13.00	29.74	135
10	18800.00	-	1	•	-	-	-	-	1

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

#### LTE Band 25 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-55.29	2.60	12.50	Horizontal	-46.63	-13.00	33.63	90
3	5647.50	-65.74	3.30	12.50	Horizontal	-56.70	-13.00	43.70	45
4	7530.00	-56.85	4.20	12.20	Horizontal	-49.77	-13.00	36.77	135
5	9412.50	-52.83	4.30	11.10	Horizontal	-47.88	-13.00	34.88	90
6	11295.00	-48.43	5.90	11.90	Horizontal	-44.35	-13.00	31.35	45
7	13177.50	-52.57	5.70	14.00	Horizontal	-44.06	-13.00	31.06	270
8	15060.00	-52.41	5.80	13.10	Horizontal	-44.24	-13.00	31.24	90
9	16942.50	-51.24	6.10	14.60	Horizontal	-41.02	-13.00	28.02	135
10	18825.00	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

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<sup>2.</sup> The worst emission was found in the antenna is Horizontal position.



#### LTE Band 25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.00	-55.03	2.60	12.50	Horizontal	-45.13	-13.00	32.13	135
3	5640.00	-66.22	3.30	12.50	Horizontal	-57.02	-13.00	44.02	225
4	7520.00	-56.82	4.20	12.20	Horizontal	-48.82	-13.00	35.82	0
5	9400.00	-53.79	4.30	11.10	Horizontal	-46.99	-13.00	33.99	45
6	11280.00	-49.78	5.90	11.90	Horizontal	-43.78	-13.00	30.78	315
7	13160.00	-51.98	5.70	14.00	Horizontal	-43.68	-13.00	30.68	90
8	15040.00	-52.32	5.80	13.10	Horizontal	-45.02	-13.00	32.02	135
9	16820.00	-50.51	6.10	14.60	Horizontal	-42.01	-13.00	29.01	180
10	18825.00	-	-	•	-	-	-	1	1

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

#### LTE Band 25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3748.13	-56.65	2.60	12.50	Horizontal	-46.75	-13.00	33.75	90
3	5622.00	-65.92	3.30	12.50	Horizontal	-56.72	-13.00	43.72	45
4	7496.00	-56.84	4.20	12.20	Horizontal	-48.84	-13.00	35.84	225
5	9370.00	-53.66	4.30	11.10	Horizontal	-46.86	-13.00	33.86	90
6	11244.00	-49.97	5.90	11.90	Horizontal	-43.97	-13.00	30.97	45
7	13118.00	-52.05	5.70	14.00	Horizontal	-43.75	-13.00	30.75	315
8	14992.00	-51.43	5.80	13.10	Horizontal	-44.13	-13.00	31.13	90
9	16866.00	-50.41	6.10	14.60	Horizontal	-41.91	-13.00	28.91	225
10	18740.00	-	-	•	-	-	-	1	1

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

<sup>2.</sup> The worst emission was found in the antenna is Horizontal position.



## 7. Main Test Instruments

Name	Manufacturer	Туре	Serial Number	Calibration Date	Expiration Date
Signal Analyzer	R&S	FSV40	101297	2021-12-12	2022-12-11
Loop antenna	SCHWARZBECK	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2022-12-15
Horn Antenna	Schwarzbeck	BBHA 9120D	1594	2020-12-17	2023-12-16
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Software	R&S	EMC32	9.26.0	/	/

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



# **ANNEX A: The EUT Appearance**

The EUT Appearance is submitted separately.



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# **ANNEX B: Test Setup Photos**

The Test Setup Photos is submitted separately.