



FCC RADIO TEST REPORT

FCC ID : LHJ-BL28NARD2
Equipment : BL28NA-RD2
Brand Name : Continental
Model Name : BL28NA-RD2
Applicant : Continental Automotive Systems, Inc.
21440 W Lake Cook Rd., Deer Park, IL 60010, USA
Manufacturer : Continental Automotive Systems, Inc.
21440 W Lake Cook Rd., Deer Park, IL 60010, USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27(L)

The product was received on Jan. 31, 2023 and testing was performed from Feb. 07, 2023 to Feb. 15, 2023. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5)	Effective Radiated Power (GSM850) (WCDMA Band V)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (GSM1900) (WCDMA Band II)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (WCDMA Band IV)		
-	§24.232 (d)	Peak-to-Average Ratio	Not Required	-
-	§2.1049 §22.917 (b) §24.238 (b) §27.53 (g)	Occupied Bandwidth (GSM850) (WCDMA Band V) (GSM1900) (WCDMA Band II) (WCDMA Band IV)	Not Required	-
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Band Edge Measurement (GSM850) (WCDMA Band V) (GSM1900) (WCDMA Band II) (WCDMA Band IV)	Not Required	-
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Conducted Emission (GSM850) (WCDMA Band V) (GSM1900) (WCDMA Band II) (WCDMA Band IV)	Not Required	-
-	§2.1055 §22.355 §24.235 §27.54	Frequency Stability Temperature & Voltage	Not Required	-
4.4	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h)	Field Strength of Spurious Radiation (GSM850) (WCDMA Band V) (GSM1900) (WCDMA Band II) (WCDMA Band IV)	Pass	17.91 dB under the limit at 2472.000 MHz

Note:

1. Not required means after assessing, test items are not necessary to carry out.
2. This is a variant report by changing host information. After assessing, since the test result is not affected by the changes, all the test cases were performed on original report which can be referred to Sporton Report Number FG313125A. The FG313125-01A report reuses test data from the FG313125A report.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Yun Huang

Report Producer: Clio Lo



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	BL28NA-RD2
Brand Name	Continental
Model Name	BL28NA-RD2
FCC ID	LHJ-BL28NARD2
Installed into the Host	Equipment: StrLnk3P Brand Name: Continental Model Name: StrLnk3P
EUT supports Radios application	GSM/WCDMA/HSPA/LTE/GNSS
HW Version	P4.0
EUT Stage	Identical Prototype

Remark: The above EUT's information is declared by manufacturer.

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	GSM/GPRS/EDGE: 850: 824.2 MHz ~ 848.8 MHz 1900: 1850.2 MHz ~ 1909.8 MHz
	WCDMA: Band V: 826.4 MHz ~ 846.6 MHz Band II: 1852.4 MHz ~ 1907.6 MHz Band IV: 1712.4 MHz ~ 1752.6 MHz
Rx Frequency	GSM/GPRS/EDGE: 850: 869.2 MHz ~ 893.8 MHz 1900: 1930.2 MHz ~ 1989.8 MHz
	WCDMA: Band V: 871.4 MHz ~ 891.6 MHz Band II: 1932.4 MHz ~ 1987.6 MHz Band IV: 2112.4 MHz ~ 2152.6 MHz
Maximum Output Power to Antenna	GSM/GPRS/EDGE: 850: 32.45 dBm 1900: 29.09 dBm
	WCDMA: Band V: 23.14 dBm Band II: 22.96 dBm Band IV: 23.16 dBm

Product Specification is subject to this standard	
Antenna Type	Fixed External Antenna Antenna Model name: SPDA24700/2700 Antenna Manufactory: Pulse electronics
Antenna Gain	Cellular Band: 2 dBi PCS Band: 2 dBi AWS Band: 2 dBi
Type of Modulation	GSM / GPRS: GMSK EDGE(MCS 0-4): GMSK / (MCS 5-9): 8PSK WCDMA: QPSK (Uplink) HSDPA: 64QAM (Downlink) HSUPA: QPSK (Uplink)

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH20-HY
Test Engineer	HaoEn Zhang	Howard Huang and John Chuang
Temperature (°C)	20.3~23.6	18~21
Relative Humidity (%)	43.3~54.3	68~70

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW3786



1.5 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27(L)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in two config (Ant. Degree 0 and Ant. Degree 90), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 9000 MHz for GSM850 and WCDMA Band V
2. 30 MHz to 18000 MHz for WCDMA Band IV
3. 30 MHz to 19100 MHz for GSM1900 and WCDMA Band II

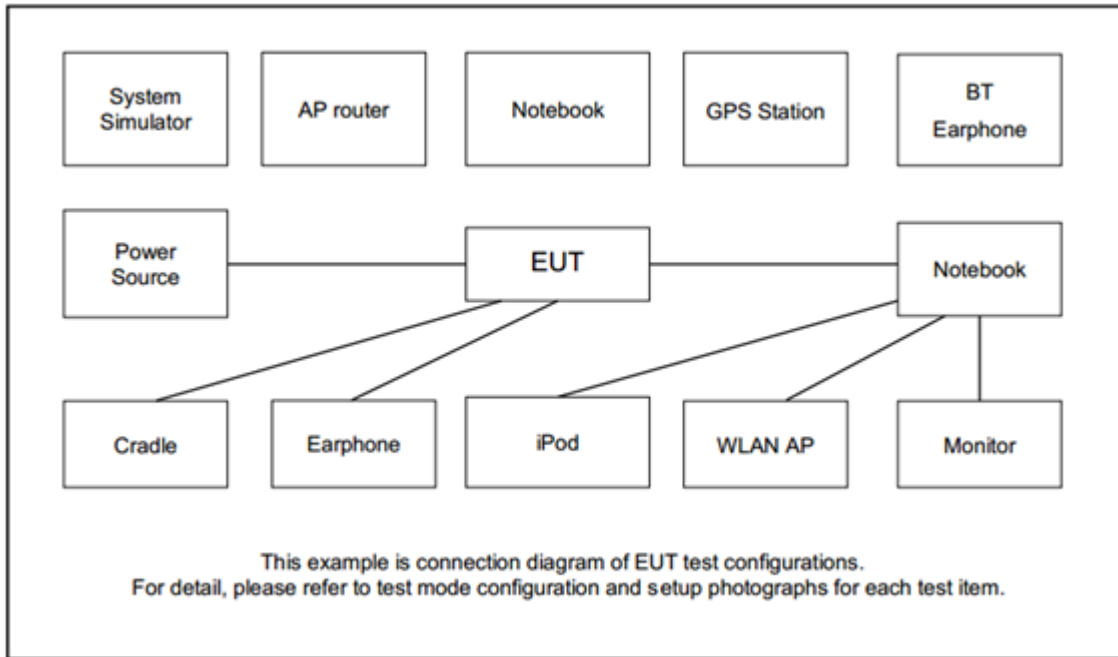
All modes, data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Modes		
Band	Radiated TCs	Conducted TCs
GSM850	■ GPRS Class 8 Link	■ GPRS Class 8 Link
GSM1900	-	■ GPRS Class 8 Link
WCDMA Band V	-	■ RMC 12.2Kbps Link
WCDMA Band II	-	■ RMC 12.2Kbps Link
WCDMA Band IV	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link

Remark: The radiated spurious emission measurement of the device (model: StrLnk3P) and the module (model: BL28NA-RD2) uses the same antenna (model: SPDA24700/2700), based on the identical test antenna the device verify the worse case from module report (FCC ID: LHJ-BL28NARD2).

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	TP Load Box	Continental	N/A	N/A	N/A	N/A
2.	Power Supply	GW Instek	GPE-2323	N/A	N/A	Unshielded, 1.8 m
3.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m



2.4 Frequency List of Low/Middle/High Channels

Frequency List				
Band	Channel/Frequency(MHz)	Lowest	Middle	Highest
GSM850	Channel	128	189	251
	Frequency	824.2	836.4	848.8
WCDMA Band V	Channel	4132	4182	4233
	Frequency	826.4	836.4	846.6
GSM1900	Channel	512	661	810
	Frequency	1850.2	1880.0	1909.8
WCDMA Band II	Channel	9262	9400	9538
	Frequency	1852.4	1880.0	1907.6
WCDMA Band IV	Channel	1312	1413	1513
	Frequency	1712.4	1732.6	1752.6

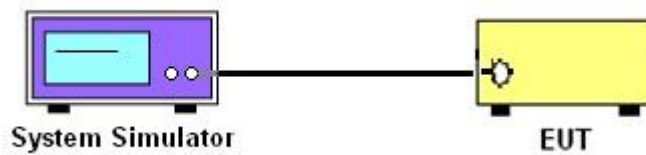
3 Conducted Test Result

3.1 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power and ERP/EIRP

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for GSM850 and WCDMA Band V

The EIRP of mobile transmitters must not exceed 2 Watts for GSM1900 and WCDMA Band II

The EIRP of mobile transmitters must not exceed 1 Watts for WCDMA Band IV

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port is connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select the lowest, middle, and the highest channels for each band and different modulation.
4. Measure the maximum burst average power for GSM and maximum average power for other modulation signal.

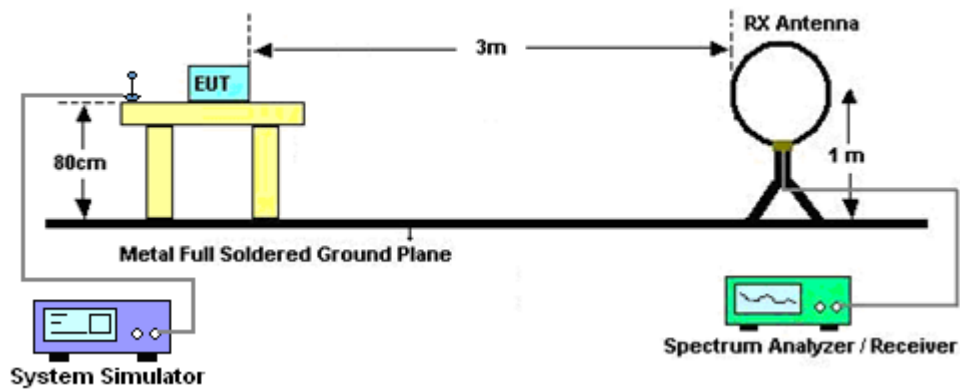
4 Radiated Test Items

4.1 Measuring Instruments

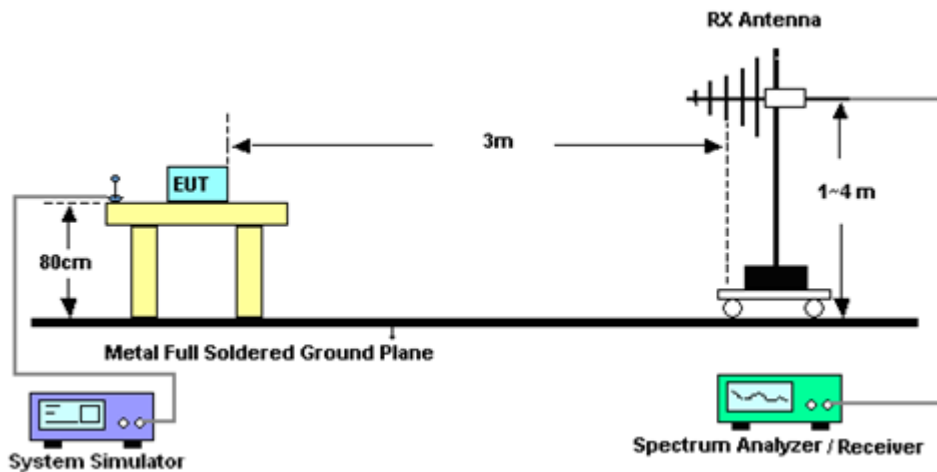
Please refer to the measuring equipment list in this test report.

4.2 Test Setup

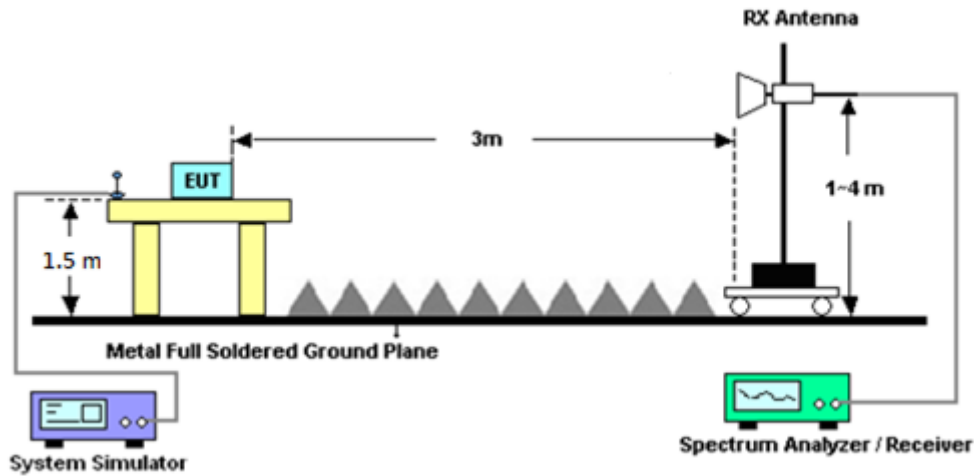
For radiated test below 30MHz



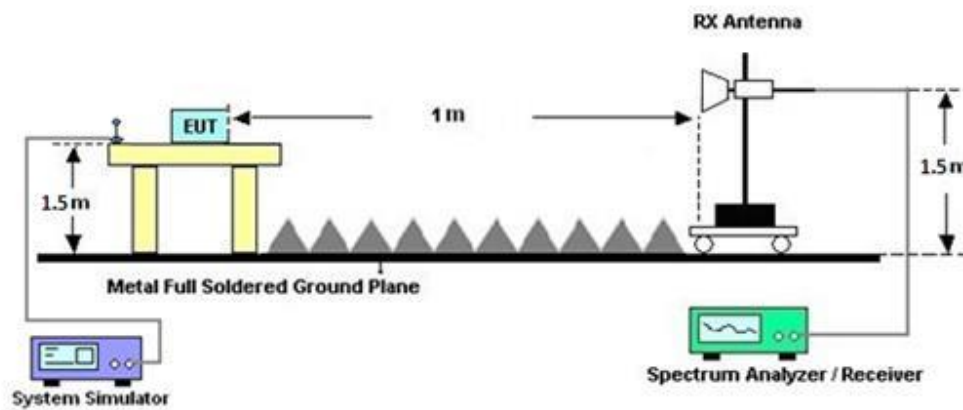
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.3 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



4.4 Field Strength of Spurious Radiation Measurement

4.4.1 Description of Field Strength of Spurious Radiated Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E Section 2.2.12.

1. The EUT is placed on a rotatable wooden table 0.8 meters for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz above the ground.
2. The EUT is set 3 meters away from the receiving antenna, which is mounted on the antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1 MHz, VBW = 3 MHz, taking record of maximum spurious emission.
6. A horn antenna is substituted in place of the EUT and is driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Take the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. $EIRP (dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain$
11. $ERP (dBm) = EIRP - 2.15$
12. The RF fundamental frequency shall be excluded against the limit line in the operating frequency band.
13. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Signal Analyzer	Keysight	N9010B	MY60241058	N/A	Jul. 07, 2022	Feb. 07, 2023~ Feb. 08, 2023	Jul. 06, 2023	Radiation (03CH20-HY)
Signal Generator	Anritsu	MG3694C	163401	0.1Hz~40GHz	Feb. 13, 2022	Feb. 07, 2023~ Feb. 08, 2023	Feb. 12, 2023	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Jan. 02, 2023	Feb. 07, 2023~ Feb. 08, 2023	Jan. 01, 2024	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 14, 2022	Feb. 07, 2023~ Feb. 08, 2023	Nov. 13, 2023	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 07, 2022	Feb. 07, 2023~ Feb. 08, 2023	Dec. 06, 2023	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 20, 2022	Feb. 07, 2023~ Feb. 08, 2023	Sep. 19, 2023	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00802N 1D01N-06	54682 & AT-N0603	30MHz~1GHz	Sep. 18, 2022	Feb. 07, 2023~ Feb. 08, 2023	Sep. 17, 2023	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00802N 1D01N-06	55606 & 08	30MHz~1GHz	Oct. 22, 2022	Feb. 07, 2023~ Feb. 08, 2023	Oct. 21, 2023	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02038	1GHz~18GHz	Aug. 09, 2022	Feb. 07, 2023~ Feb. 08, 2023	Aug. 08, 2023	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Mar. 10, 2022	Feb. 07, 2023~ Feb. 08, 2023	Mar. 09, 2023	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	00994	18GHz-40GHz	Nov. 04, 2022	Feb. 07, 2023~ Feb. 08, 2023	Nov. 03, 2023	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	00993	18GHz-40GHz	Nov. 24, 2022	Feb. 07, 2023~ Feb. 08, 2023	Nov. 23, 2023	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303B	TP200879	N/A	Sep. 28, 2022	Feb. 07, 2023~ Feb. 08, 2023	Sep. 27, 2023	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,80 4015/2,8040 27/2	N/A	Jan. 18, 2023	Feb. 07, 2023~ Feb. 08, 2023	Jan. 17, 2024	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2857/2	N/A	Sep. 28, 2022	Feb. 07, 2023~ Feb. 08, 2023	Sep. 27, 2023	Radiation (03CH20-HY)
Software	Audix	E3 6.2009-8-24	RK-002156	N/A	N/A	Feb. 07, 2023~ Feb. 08, 2023	N/A	Radiation (03CH20-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Feb. 07, 2023~ Feb. 08, 2023	N/A	Radiation (03CH20-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Feb. 07, 2023~ Feb. 08, 2023	N/A	Radiation (03CH20-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Feb. 07, 2023~ Feb. 08, 2023	N/A	Radiation (03CH20-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6261849015	LTE	Dec. 09, 2022	Feb. 15, 2023	Dec. 08, 2023	Conducted (TH05-HY)



6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.33 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.40 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.43 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) & ERP / EIRP

GSM850 Maximum Average Power [dBm] (GT - LC = 2 dB)					
Channel	128	189	251	ERP (dBm)	ERP (W)
Frequency	824.2	836.4	848.8		
GPRS class 8	32.28	32.24	32.45	32.30	1.6982
Limit	ERP < 7W			Result	Pass

GSM1900 Maximum Average Power [dBm] (GT - LC = 2 dB)					
Channel	512	661	810	EIRP (dBm)	EIRP (W)
Frequency	1850.2	1880	1909.8		
GPRS class 8	29.09	28.71	28.92	31.09	1.2853
Limit	EIRP < 2W			Result	Pass

WCDMA Band V Maximum Average Power [dBm] (GT - LC = 2 dB)					
Channel	4132	4182	4233	ERP (dBm)	ERP (W)
Frequency	826.4	836.4	846.6		
RMC 12.2K	22.85	23.05	23.14	22.99	0.1991
Limit	ERP < 7W			Result	Pass

WCDMA Band II Maximum Average Power [dBm] (GT - LC = 2 dB)					
Channel	9262	9400	9538	EIRP (dBm)	EIRP (W)
Frequency	1852.4	1880	1907.6		
RMC 12.2K	22.95	22.75	22.96	24.96	0.3133
Limit	EIRP < 2W			Result	Pass

WCDMA Band IV Maximum Average Power [dBm] (GT - LC = 2 dB)					
Channel	1312	1413	1513	EIRP (dBm)	EIRP (W)
Frequency	1712.4	1732.6	1752.6		
RMC 12.2K	22.79	22.96	23.16	25.16	0.3281
Limit	EIRP < 1W			Result	Pass



Appendix B. Test Results of Radiated Test

GSM850

GSM 850									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-45.18	-13	-32.18	-53.24	-51.06	0.95	8.98	H
	2472	-41.20	-13	-28.20	-52.81	-48.14	1.05	10.14	H
	3296	-61.94	-13	-48.94	-76.99	-69.66	1.11	10.98	H
	4120	-58.69	-13	-45.69	-76.15	-66.30	1.48	11.24	H
									H
									H
	1648	-48.37	-13	-35.37	-56.36	-54.25	0.95	8.98	V
	2472	-30.91	-13	-17.91	-42.59	-37.85	1.05	10.14	V
	3296	-62.51	-13	-49.51	-77.39	-70.23	1.11	10.98	V
	4120	-59.89	-13	-46.89	-77.59	-67.50	1.48	11.24	V
									V
									V
Middle	1672	-42.68	-13	-29.68	-50.74	-48.84	0.95	9.26	H
	2512	-33.78	-13	-20.78	-45.65	-40.79	1.06	10.22	H
	3344	-60.27	-13	-47.27	-75.35	-68.11	1.10	11.09	H
	4184	-60.21	-13	-47.21	-77.68	-67.87	1.49	11.30	H
									H
									H
	1672	-48.40	-13	-35.40	-56.38	-54.56	0.95	9.26	V
	2512	-37.88	-13	-24.88	-49.81	-44.89	1.06	10.22	V
	3344	-61.78	-13	-48.78	-76.79	-69.62	1.10	11.09	V
	4184	-59.38	-13	-46.38	-77	-67.04	1.49	11.30	V
									V
									V



Highest	1696	-45.61	-13	-32.61	-53.67	-52.06	0.95	9.55	H
	2544	-39.67	-13	-26.67	-51.81	-46.74	1.07	10.29	H
	3392	-60.08	-13	-47.08	-75.16	-68.02	1.09	11.18	H
									H
									H
									H
	1696	-48.71	-13	-35.71	-56.68	-55.16	0.95	9.55	V
	2544	-38.38	-13	-25.38	-50.55	-45.45	1.07	10.29	V
	3392	-61.41	-13	-48.41	-76.54	-69.35	1.09	11.18	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA 1700

WCDMA 1700									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3426	-53.01	-13	-40.01	-68.96	-63.18	1.08	11.25	H
	5142	-58.00	-13	-45.00	-78.2	-67.74	1.55	11.28	H
	6852	-54.32	-13	-41.32	-78.24	-63.48	1.85	11.00	H
	8562	-54.85	-13	-41.85	-81.12	-63.94	2.09	11.18	H
									H
									H
	3426	-51.86	-13	-38.86	-67.78	-62.03	1.08	11.25	V
	5142	-57.20	-13	-44.20	-77.44	-66.94	1.55	11.28	V
	6852	-51.53	-13	-38.53	-76.3	-60.69	1.85	11.00	V
	8562	-53.74	-13	-40.74	-79.88	-62.83	2.09	11.18	V
									V
									V
Middle	3462	-53.20	-13	-40.20	-69.18	-63.45	1.08	11.32	H
	5202	-57.22	-13	-44.22	-77.41	-67.06	1.56	11.40	H
	6930	-53.53	-13	-40.53	-77.54	-62.71	1.86	11.04	H
									H
									H
									H
	3462	-52.77	-13	-39.77	-68.6	-63.02	1.08	11.32	V
	5202	-54.04	-13	-41.04	-74.32	-63.88	1.56	11.40	V
	6930	-47.82	-13	-34.82	-72.57	-57.00	1.86	11.04	V
									V
									V
									V



Highest	3504	-54.75	-13	-41.75	-70.8	-65.08	1.07	11.40	H
	5262	-57.32	-13	-44.32	-77.57	-67.20	1.57	11.45	H
	7014	-54.72	-13	-41.72	-78.88	-63.92	1.87	11.07	H
									H
									H
	3504	-53.99	-13	-40.99	-69.76	-64.32	1.07	11.40	V
	5262	-51.72	-13	-38.72	-72.07	-61.60	1.57	11.45	V
	7014	-47.55	-13	-34.55	-72.34	-56.75	1.87	11.07	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.