



RF TEST REPORT Report No.: SET2021-13733 **Product Name:** Smart Minipos Terminal FCC ID: SWSI2000 Model No.: i2000 Applicant: UROVO TECHNOLOGY CO., LTD. 36F, High-Tech Zone Union Tower, No.63, Xuefu Road, Nanshan Address: District, Shenzhen, Guangdong, China. **Issued by:** CCIC Southern Testing Co., Ltd. Lab Location: Electronic Testing Building, No.43 Shahe Road Xili Street, Nanshan District, Shenzhen, Guangdong, 518055 China. Fax: 86 755 26627238 Tel: 86 755 26627338

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	Test Report					
Product:	Smart Minipos Terminal					
Brand Name:	UROVO					
Trade Name:	UROVO					
Applicant:	UROVO TECHNOLOGY CO., LTD.					
Applicant Address:	36F,High-Tech Zone Union Tower,No.63,Xuefu Road, Nanshan District, Shenzhen, Guangdong, China.					
Manufacturer	UROVO TECHNOLOGY CO., LTD.					
Manufacturer Address:	36F,High-Tech Zone Union Tower,No.63,Xuefu Road, Nanshan District, Shenzhen, Guangdong, China.					
Test Standards	47 CFR FCC Part 22(H)					
Test Result:	PASS					
Tested by:	Sun 2021.10.28					
Reviewed by	Sun, Test Engineer Chris You, Senior Engineer					
Approved by:	Shuangwan Thang 2021.10.28 Shuangwen Zhang, Manager					



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	Change History				
Issue	Date	Reason for change			
1.0	2021.10.28	First edition			



1. GENERAL INFORMATION

1.1 EUT Description

EUT Type	Smart Minipos Terminal	
EUT supports Radios application	CDMA2000 BC0	
	CDMA2000 BC0:	
Frequency Range	Tx: 824.70 – 848.31MHz;	
	Rx: 869.70 – 893.31MHz	
Maximum Output Power to Antenna	CDMA2000 BC0: 23.51dBm	
Type of Modulation	CDMA2000:QPSK	
Type of Modulation	CDMA2000 1x EV-DO:QPSK / 8PSK	
Antenna Type	Internal Antenna	



1.2 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission

Designator

System	Type of Modulation	Emission Designator	Frequency Tolerance (ppm)	Maximum ERP/EIRP(W)
CDMA200 BC0	QPSK	1M28F9W	0.009	0.233

1.3 Test Standards and Results

- 1. 47 CFR Part 2, 22(H)
- 2. ANSI& TIA-603-D-2010
- 3. FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.

2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

Test detailed items/section required by FCC rules and results are as below:

No.	Section FCC	Description	Limit	Result
1	2.1046	Conducted Output Power	Reporting Only	PASS
2	2.1049 22.917(b)	Occupied Bandwidth	Reporting Only	PASS
3	2.1055 22.355	Frequency Stability	$\leq \pm 2.5$ ppm	PASS
4	2.1051 22.917	Conducted Out of Band Emissions	< 43+10log10 (P[Watts])	PASS
5	2.1051 22.917	Band Edge	< 43+10log10 (P[Watts])	PASS
6	22.913	Effective Radiated Power	<7Watts	PASS
7	2.1053 22.917	Radiated Spurious Emissions	< 43+10log10 (P[Watts])	PASS



1.4 Test Configuration of Equipment under Test

Antenna port conducted and radiated test items were performed according to KDB 971168

D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test

planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 9GHz for CDMA2000 BC0.

All modes and 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			
CDMA2000 BC0	1xRTT Link Mode	1xRTT Link Mode			

Note: 1.The EUT has two WWAN antennas, upper antenna and primary antenna. The antenna which has the maximum power were used for all tests.

2. The maximum power levels are chosen to test as the worst case configuration as follows:

CDMA2000 BC0 for QPSK modulation and 1xRTT Link Mode, only these modes were used for all tests.

3.For ERP/EIRP, all the modes have been tested, the worst data reported only.





1.5 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 7dB and 10dB attenuator.

Example:

Offset (dB) = RF cable loss(dB) + attenuator factor(dB).

= 7 + 10 = 17 (dB)

1.6 Facilities and Accreditations

1.6.1 Test Facilities

CNAS-Lab Code: L1659

CCIC-SET is a third party testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L1659.

FCC-Registration No.: 406086

CCIC Southern Testing Co., Ltd EMC Laboratory has been registered and fully described in a re port filed with the FCC (Federal Communications Commission). The acceptance letter from the F CC is maintained in our files. Designation Number: CN1283, valid time is until April 19th, 2023.

ISED Registration: 11185A-1

CAB identifier: CN0064

CCIC Southern Testing Co., Ltd. EMC Laboratory has been registered by Certification and Engin eering Bureau of Industry Canada for the performance of radiated measurements with Registratio n No. 11185A-1 on Aug. 04, 2016, valid time is until Jun. 30th, 2023.

A2LA Code: 5721.01

CCIC-SET is a third party testing organization accredited by A2LA according to ISO/IEC 17025. The accreditation certificate number is 5721.01.



1.6.2 Test Environment Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15°C-35°C
Relative Humidity (%):	30% -60%
Atmospheric Pressure (kPa):	86KPa-106KPa

2. 47 CFR PART 2, PART 22H REQUIREMENTS

2.1 Conducted RF Output Power

2.1.1 Definition

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.

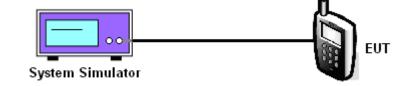
2.1.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.1.3 Test Procedures

- 1. The transmitter output port was connected to the system simulator.
- 2. Set EUT at maximum power through system simulator.
- 3. Select lowest, middle, and highest channels for each band and different modulation.
- 4. Measure and record the power level from the system simulator.

2.1.4 Test Setup





2.1.5 Test Results of Conducted Output Power

Conducted Power (Unit:dBm)					
Band		CDMA BC0			
Channel	1013	384	777		
Frequency(MHz)	824.7	836.52	848.31		
RC1 + SO55	23.28	23.36	23.51		
RC3 + SO55	23.23	23.15	23.25		
RC3 + SO32(+ F-SCH)	23.16	23.04	23.10		
RC3 + SO32(+SCH)	23.05	22.95	22.90		
1xEVDO Rev A RETAP	22.94	22.87	22.89		



2.2 99% Occupied Bandwidth and 26dB Bandwidth Measurement

2.2.1 Definition

The 99% occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The emission bandwidth is defined as the width of the signal between two points, located at

the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

2.2.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.2.3 Test Procedures

1. The testing follows FCC KDB 971168 v03r01 Section 4.2.

2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.

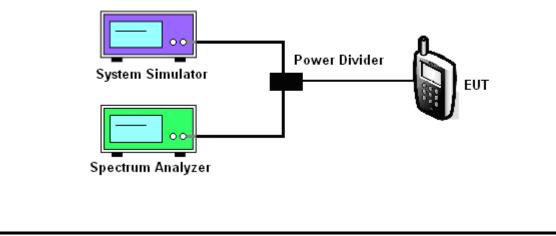
3. The RF output of the EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

4. The 99% occupied bandwidth were measured, set RBW= 1% of span, VBW= 3*RBW, sample detector, trace maximum hold.

5. The 26dB bandwidth were measured, set RBW= 1% of EBW, VBW= 3*RBW, peak detector, trace maximum hold.

2.2.4 Test Setup





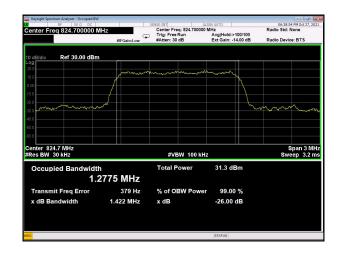


2.2	2.5 Test Results of 99% (Test Results of 99% Occupied Bandwidth and 26dB Bandwidth				
		CDMA2000 BC0				
	Test Mode	CDMA2000 1xRTT				
	Channel	1013 384		777		
	Frequency(MHz)	824.7	836.52	848.31		
	99% OBW(MHz)	1.2775	1.2728	1.2703		
	26dB BW(MHz)	1.422	1.422	1.432		



2.2.6 Test Results (Plots) of 99% Occupied Bandwidth and 26dB Bandwidth

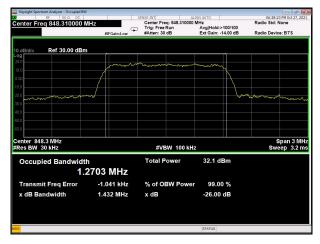
CDMA BC0:



99% & 26dB Occupied Bandwidth Channel 1013

Keysight Spectrum Analyzer - Occupied BW RF 50 Ω DC		SENSE:INT A	JGN AUTO	06:38:36 PM Oct 27, 20
enter Freg 836.520000 MH	z	Center Freq: 836.520000		Radio Std: None
	#IEGain:Low	Trig: Free Run #Atten: 30 dB	Avg Hold:>100/100 Ext Gain: -14.00 dB	Radio Device: BTS
	#IFGain:Low	#Atten: 30 db	Ext Gain: -14.00 dB	Radio Device: B15
0 dB/div Ref 30.00 dBm				
og 0.0				
	man	monom	mmm	
0.0	1		X	
.00	1			
0.0			· · · · · · · · · · · · · · · · · · ·	
0.0	1		h	
			~	man mon
0.0				
0.0				
enter 836.5 MHz				Span 3 Mi
Res BW 30 kHz		#VBW 100 kH	7	Sweep 3.2 n
NOT BALL			-	Sweep oir i
Occupied Bandwidth		Total Power	31.9 dBm	
	28 MHz			
1.21				
Transmit Freq Error	368 Hz	% of OBW Powe	99.00 %	
	4 400 1411-			
x dB Bandwidth	1.422 MHz	x dB	-26.00 dB	

^{99% &}amp; 26dB Occupied Bandwidth Plot on Channel 384



99% & 26dB Occupied Bandwidth Plot on Channel 777



2.3 Frequency Stability

2.3.1 Requirement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

2.3.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.3.3 Test Procedures for Temperature Variation

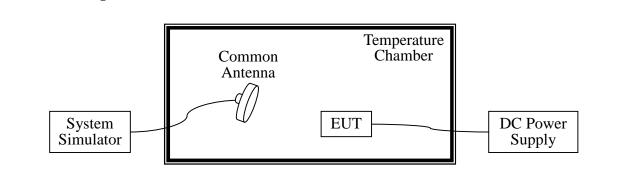
- 1. The testing follows FCC KDB 971168 v03r01 Section 9.0.
- 2. The EUT was set up in the thermal chamber and connected with the system simulator.
- 3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
- 4. With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

2.3.4 Test Procedures for Voltage Variation

- 1. The testing follows FCC KDB 971168 v03r01 Section 9.0.
- 2. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator.
- 3. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
- 4. The variation in frequency was measured for the worst case.



2.3.5 Test Setup



2.3.6 Test Results of Frequency Stability

Band	CDMA2000 BC0 1xRTT_RC3+SO55 Chann			384
Limit(ppm)	2.5		Frequency	836.52MHz
Power (VDC)	Temperature (℃)	Devia (ppi		Result
3.7	$ \begin{array}{r} -30 \\ -20 \\ -10 \\ 0 \\ +10 \\ +20 \\ +30 \\ +40 \\ +50 \\ \end{array} $	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	03 03 03 03 04 06 02	PASS
4.4	+25	0.0	08	1
3.5	+25	0.0	08	



2.4 Conducted Out of Band Emissions

2.4.1 Requirement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P) dB$.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

2.4.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

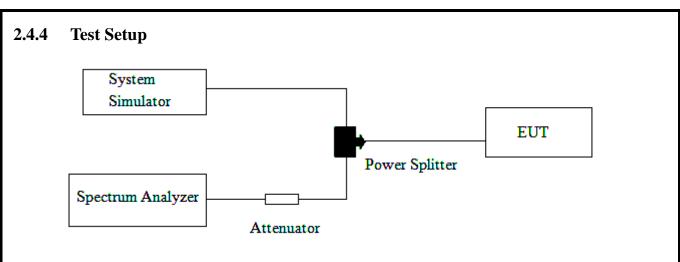
2.4.3 Test Procedures

- 1. The testing follows FCC KDB 971168 v03r01 Section 6.0.
- 2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
- 3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 4. The middle channel for the highest RF power within the transmitting frequency was measured.
- 5. The conducted spurious emission for the whole frequency range was taken.
- 6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

= P(W) - [43 + 10log(P)] (dB)

- $= [30 + 10\log(P)] (dBm) [43 + 10\log(P)] (dB)$
- = -13dBm.



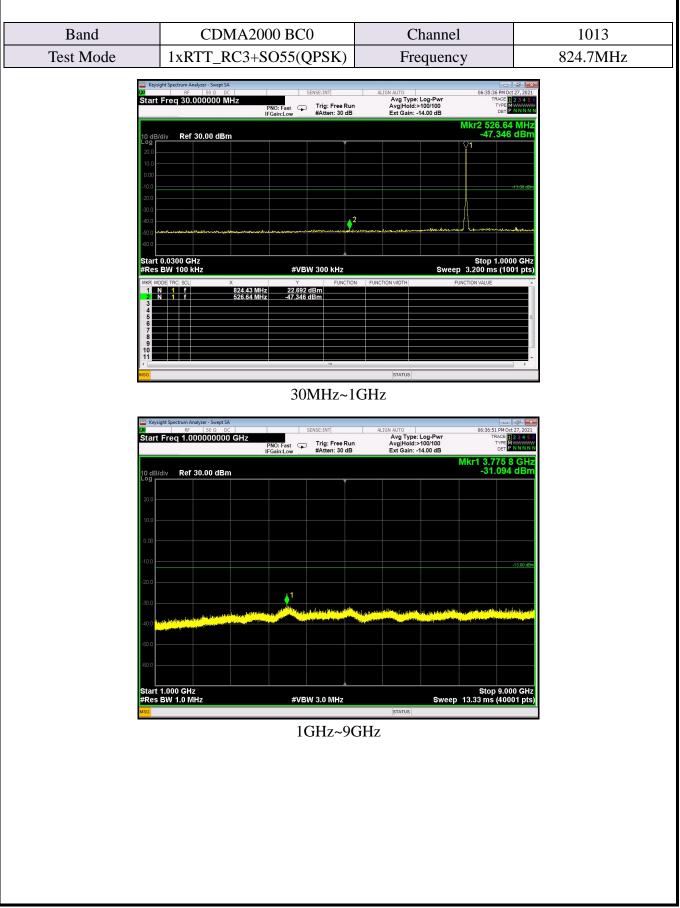


2.4.5 Test Result (Plots) of Conducted Spurious Emission

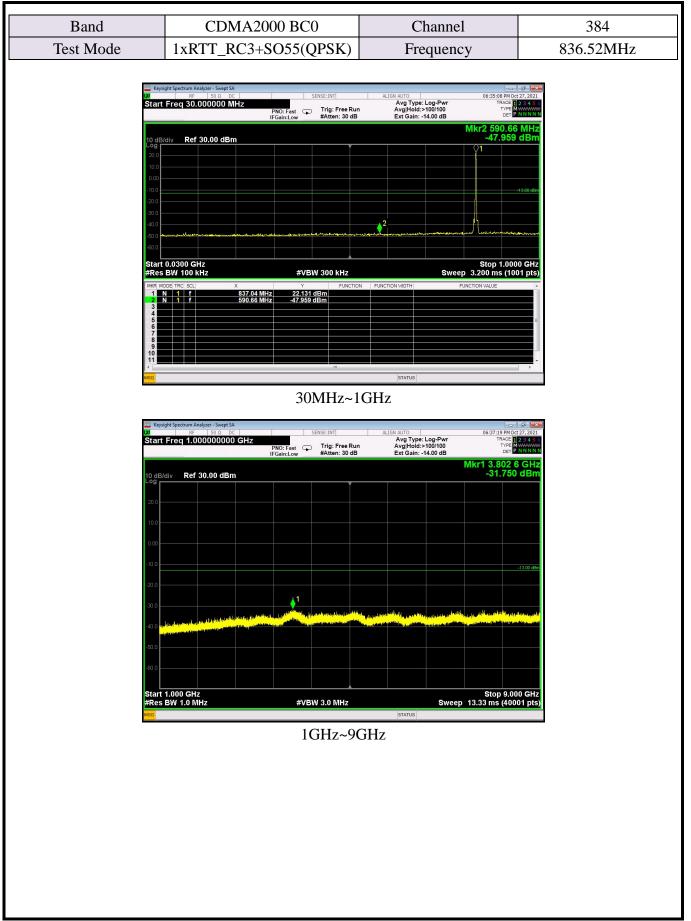
Note: For 9 KHz to 30MHz: the amplitude of spurious emissions is attenuated by more than 20dB below the permissible value, so we not provide the test result here.



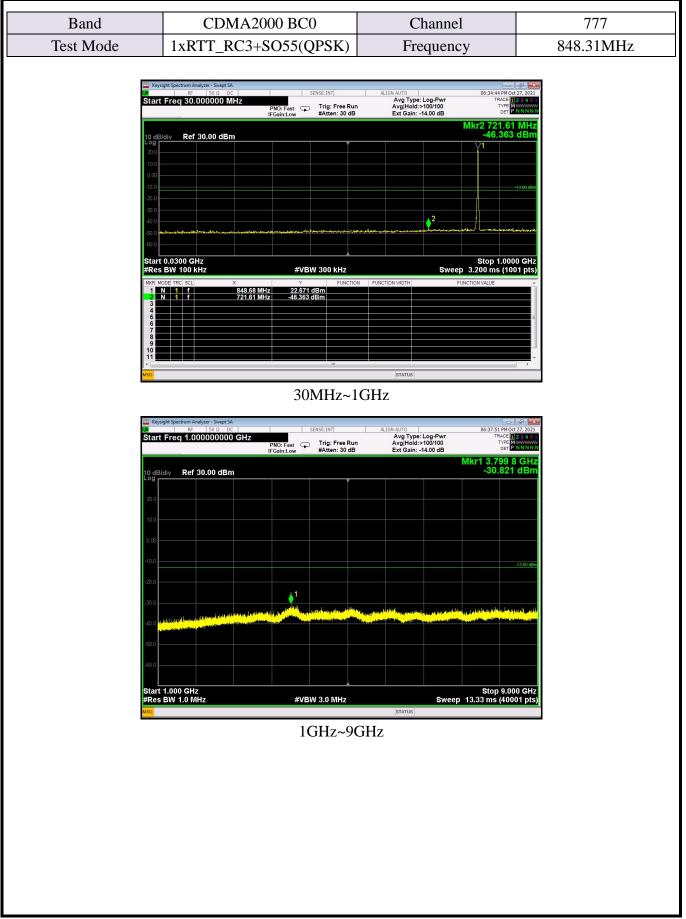














2.5 Band Edge

2.5.1 Requirement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P) dB$.

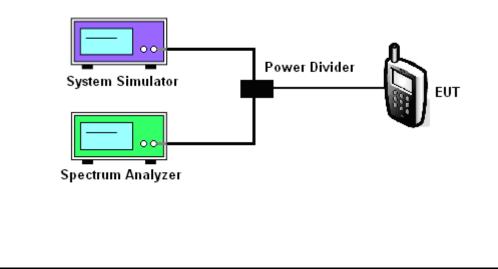
2.5.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.5.3 Test Procedures

- 1. The testing follows FCC KDB 971168 v03r01 Section 6.0.
- 2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
- 3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 4. The band edges of low and high channels for the highest RF powers were measured.
- 5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 6. Set RBW=10KHz, VBW=30KHz
- 7. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts) = P(W) - [43 + 10log(P)] (dB)
 - $= [30 + 10\log(P)] (dBm) [43 + 10\log(P)] (dB)$
 - = -13dBm.

2.5.4 Test Setup









2.6 Transmitter Radiated Power (EIRP/ERP)

2.6.1 Requirement

The substitution method, in ANSI / TIA / EIA-603-E-2016, was used for ERP/EIRP measurement, and the spectrum analyzer configuration follows KDB 971168 D01 Power Meas. License Digital Systems v03r01. The ERP of mobile transmitters must not exceed 7 Watts (Cellular Band) and the EIRP of mobile transmitters are limited to 2 Watts (PCS Band) and 1 Watts (AWS Band).

2.6.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.6.3 Test Procedures

- 1. The EUT was placed on a turntable with 1.5 meter height on a wooden turntable in a fully anechoic chamber.
- 2. The EUT was set at 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and a spectrum analyzer which used a channel power option across EUT's signal bandwidth per section 4.0 of KDB 971168 D01v03r01.
- 4. The table was rotated 360 degrees and Both Horizontal &Vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.
- 5. The height of the receiving antenna is adjusted to look for the maximum value.
- 6. Taking the record of maximum value on spectrum analyzer.
- 7. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.
- 8. A Broadband antenna (for below 1GHz) and horn antenna (for above 1GHz) was substituted in place of the EUT and was driven by a signal generator.
- 9. The conducted power at the terminal of the antenna is measured.
- 10. Repeat step 3 to step 9 to get the maximum ERP/EIRP of the substitution antenna.





Ps (dBm): Input power to substitution antenna.

Gs (dBi or dBd): Substitution antenna Gain.

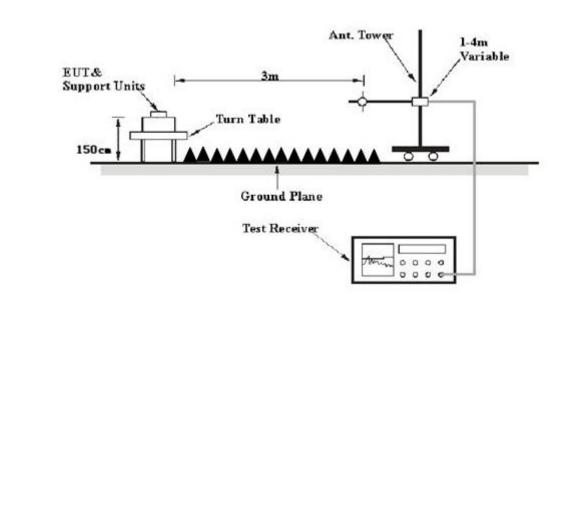
Et = Rt + AF Es = Rs + AF

AF (dB/m): Receive antenna factor

Rt: The highest received signal in spectrum analyzer for EUT.

Rs: The highest received signal in spectrum analyzer for substitution antenna.

2.6.4 Test Setup





2.6.5 Test Result of Transmitter Radiated Power

Note: The worst case test configuration was found in the vertical positioning where the EUT is laying on its side. The data reported in the tables below were measured in this test setup.

Band	Channal	Frequency	Antenna Pol	Measured EIRP	Limit	Verdict
Dallu	Channel	(MHz)	(H/V)	dBm	dBm	veruict
	1012 924 70		V	23.32		PASS
	1013	824.70	Н	23.53	29.5	FASS
CDMA2000	204	926.52	V	23.48		DACC
BC0 1xRTT	384	836.52	Н	23.33	38.5	PASS
	040	040.21	V	23.68		DACC
	///	777 848.31	Н	23.12		PASS



2.7 Radiated Spurious Emissions

2.7.1 Requirement

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.

2.7.2 Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.7.3 Test Procedures

- 1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground for below 1GHz, and 1.5 meter for above 1GHz.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees and 3-orthogonal axis 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 the maximum spurious emission for both horizontal and vertical polarizations.
- 5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record the maximum spurious emission.
- 6. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.
- 7. A Broadband antenna (for below 1GHz) and horn antenna (for above 1GHz) was substituted in place of the EUT and was driven by a signal generator.
- 8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 9. Taking the record of output power at antenna port.
- 10. Repeat step 3 to step 9 for another polarization.
- 11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

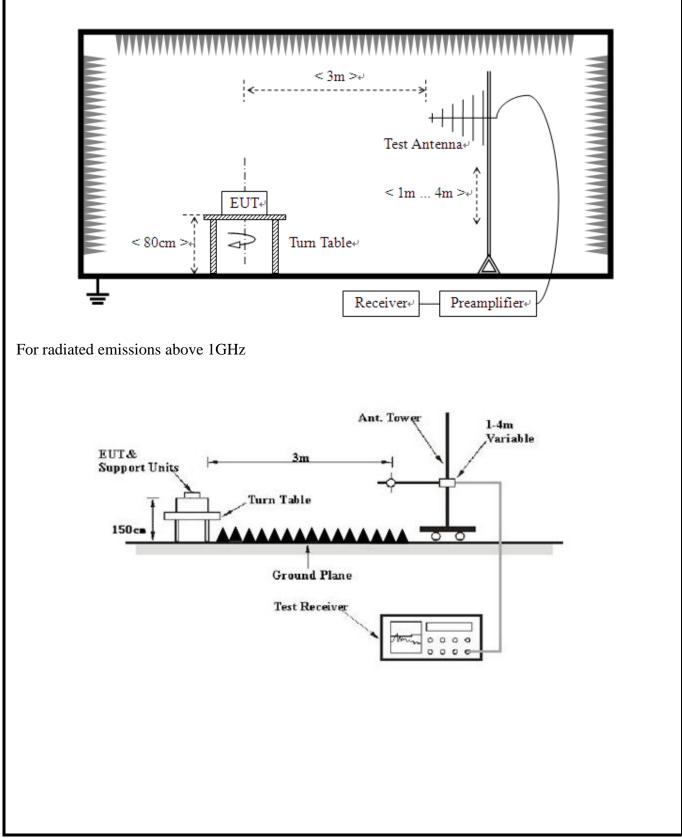


- = P(W) [43 + 10log(P)] (dB)
- = [30 + 10log(P)] (dBm) [43 + 10log(P)] (dB)
- = -13dBm.
- 12. The spectrum is measured from 9 KHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. The worst case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
- 13. For 9KHz to 30MHz: the amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 14. All Spurious Emission tests were performed in X, Y, Z axis direction and low, middle, high channel. And only the worst axis test condition was recorded in this test report.



2.7.4 Test Setup

For radiated emissions from 30MHz to 1GHz





2.7.5 Test Results of Radiated Spurious Emissions

Note: All test modes of the Radiated Spurious Emission (RSE) were tested; only the test worse data in bold of these modes were reported.

NO.	Freq. [MHz]	Reading Level [dBm]	Absolute Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	35.1751	-85.95	-60.62	-13.00	47.62	25.33	Horizontal
2	57.4925	-88.85	-67.09	-13.00	54.09	21.76	Horizontal
3	183.958	-81.99	-57.41	-13.00	44.41	24.58	Horizontal
4	3037.01	-56.87	-49.55	-13.00	36.55	7.32	Horizontal
5	5142.07	-58.02	-45.95	-13.00	32.95	12.07	Horizontal
6	7299.14	-58.83	-41.68	-13.00	28.68	17.15	Horizontal

CMDA2000 BCO Middle Channel

Remark: Spurious emission within 30MHz-1GHz were found more than 20dB below limit line.

NO.	Freq. [MHz]	Reading Level [dBm]	Absolute Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	35.1751	-87.23	-63.83	-13.00	50.83	23.40	Vertical
2	59.4331	-88.60	-66.15	-13.00	53.15	22.45	Vertical
3	182.664	-81.95	-60.06	-13.00	47.06	21.89	Vertical
4	3205.10	-58.00	-49.82	-13.00	36.82	8.18	Vertical
5	5058.02	-57.94	-43.90	-13.00	30.90	14.04	Vertical
6	7123.06	-58.27	-41.65	-13.00	28.65	16.62	Vertical

Remark: Spurious emission within 30MHz-1GHz were found more than 20dB below limit line.

Note: Absolute Level=Reading level + Factor



3. LIST OF MEASURING EQUIPMENT

Description	Manufacturer	Model	Serial No.	Cal. Date	Due Date	Remark
EMI Test Receiver	R&S	ESR3	A181103297	2021.06.25	2022.06.24	Radiation
Loop Antenna	Schwarz beck	HFH2-Z2	100047	2019.04.26	2022.04.25	Radiation
Broadband antenna (30MHz~1GHz)	Schwarbeck	BBHA 9120 J	A190503537	2019.01.07	2022.01.06	Radiation
Broadband antenna (30MHz~1GHz)	R&S	VULB9160	A0805560	2019.05.24	2022.05.23	Radiation
Double ridge horn antenna (1GHz~18GHz)	R&S	HF906	100150	2019.04.27	2022.04.26	Radiation
Double ridge horn antenna (1GHz~18GHz)	R&S	HF906	100149	2019.04.17	2022.04.16	Radiation
Horn antenna (18GHz~26.5GHz)	AR	AT4510	A0804450	2020.06.19	2023.06.18	Radiation
Horn antenna (18GHz~26.5GHz)	AR	AT4003A	0329293	2020.09.17	2022.08.16	Radiation
Amplifier 30M~1GHz	MILMEGA	80RF1000-10004	A140101634	2020.09.22	2023.09.21	Radiation
Amplifier 1G~18GHz	MILMEGA	AS0104R-800/400	A160302517	2021.01.26	2022.01.25	Radiation
Spectrum Analyzer	KEYSIGHT	N9030A	A160702554	2021.04.26	2022.04.25	Conducted
Test Receiver	R&S	ESIB7	A0501375	2021.05.24	2022.05.23	Conducted
Temperature chamber	TABAI	PS-232	A8708054	2020.10.30	2021.10.29	Conducted
Wideband Radio Communication tester	R&S	CMW500	A130101034	2021.01.26	2023.01.25	Conducted
Power Supply	R&S	WYJ-60100	A141102031	2020.01.16	2023.01.15	Conducted
Test software	ECIT	Eagle	V2.0	N/A	N/A	Conducted



4. UNCERTAINTY OF EVALUATION

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Emission Measurement (150KHz~30MHz)

Measuring Uncertainty for a level of	2.8dB	
confidence of 95%(U=2Uc(y))	2.00D	

Uncertainty of Radiated Emission Measurement (30MHz~1GHz)

Measuring Uncertainty for a level of	3.91dB	
confidence of 95%(U=2Uc(y))	5.91dB	

Uncertainty of Radiated Emission Measurement (1GHz~18GHz)

Measuring Uncertainty for a level of	4.5dB
confidence of 95% (U=2Uc(y))	4.Jub

Uncertainty of Radiated Emission Measurement (18GHz~40GHz)

Measuring Uncertainty for a level of	4.9dB
confidence of 95%(U=2Uc(y))	4.90B

** END OF REPORT **