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Report Template Version: V03

Test Report

Report No.: CQASZ20190500014EX-06

Applicant: Speedata Group Ltd

Address of Applicant: Room 2-308, building No. 25, No. 9 Anningzhuang Road West, Haidian district,

Beijing, China

Speedata Group Ltd Manufacturer:

Address of Room 2-308, building No. 25, No. 9 Anningzhuang Road West, Haidian district,

Manufacturer: Beijing, China

Equipment Under Test (EUT): Product: PDA Test Model No.: SD60

All Model No.: SD60, SD35, T35, PG35, SD55, T55, SD55LG, SD55MD, SD55UHF, SD55PTT,

T55UHF, T55PPT, PG55, T60, SD60LG, SD60RT, SD60PRT, T60RT, Bio60,

SD50, SN50, SD50RT, T50, PG50

Brand Name: N/A

FCC ID: 2AJO5SD60 Standards: 47 CFR Part 2

> 47 CFR Part 22 subpart H 47 CFR Part 24 subpart E

Date of Test: 2019-03-26 to 2019-06-13

Date of Issue: 2019-06-13 Test Result: PASS*

Tested By:

(Daisy Qin)

OUD

Reviewed By:

Aaron Ma)

Approved By:

(Jack Ai)

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

^{*} In the configuration tested, the EUT complied with the standards specified above.





2 Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20190500014EX-06	Rev.01	Initial report	2019-06-13



3 Content

		Page
1 C	COVER PAGE	1
2 V	/ERSION	2
3 C	CONTENT	3
4 T	EST SUMMARY	4
4.1	CELLULAR BAND (824-849 MHz PAIRED WITH 869-894 MHz)	4
4.2	PCS BAND (1850-1910 MHz PAIRED WITH 1930-1990 MHz)	
5 G	SENERAL INFORMATION	6
5.1	CLIENT INFORMATION	6
5.2	GENERAL DESCRIPTION OF EUT	
5.3	TECHNICAL SPECIFICATION	
5.4	TEST MODE	8
5.5	TEST ENVIRONMENT	
5.6	TEST FREQUENCY	
5.7	TEST LOCATION	
5.8	TEST FACILITY	
5.9	MEASUREMENT UNCERTAINTY	
5.10		
5.11		
5.12		
6 C	DESCRIPTION OF TESTS	
6.1	CONDUCTED OUTPUT POWER	
6.2	EFFECTIVE (ISOTROPIC) RADIATED POWER OF TRANSMITTER	
6.3	OCCUPIED BANDWIDTH	
6.4	BAND EDGE AT ANTENNA TERMINALS	
6.5	SPURIOUS AND HARMONIC EMISSIONS AT ANTENNA TERMINAL	
6.6	FIELD STRENGTH OF SPURIOUS RADIATION	
6.7	FREQUENCY STABILITY / TEMPERATURE VARIATION	
6.8	TEST SETUPS	
-	5.8.1 Test Setup 1	
-	5.8.3 Test Setup 3	
	5.8.4 Test Setup 4	
6.9	TEST CONDITIONS	
	AAIN TEST EQUIPMENT	
	PHOTOGRAPHS - EUT TEST SETUP	
8.1	RADIATED SPURIOUS EMISSION	
0 P	PHOTOGRAPHS - ELIT CONSTRUCTIONAL DETAILS	25





4 Test Summary

4.1 Cellular Band (824-849 MHz Paired With 869-894 MHz)

Test Item	FCC Rule No.	Requirements	Test Result	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913,	ERP ≤ 7 W(38.45dBm)	Appendix E	PASS
Bandwidth	§2.1049	OBW: No limit EBW: No limit	Appendix A	PASS
Band Edge Compliance	§2.1051, §22.917,	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	Appendix B	PASS
Spurious emissions at antenna terminals	§2.1051, §22.917,	F≤ -13dBm/100 kHz, from 9 kHz to 10th harmonics but outside authorized operating frequency ranges.	Appendix C	PASS
Field strength of spurious radiation	§2.1051, §22.917,	≤ -13dBm	Appendix F	PASS
Frequency stability	§2.1055, §22.355,	≤ ±2.5ppm.	Appendix D	PASS





4.2 PCS Band (1850-1910 MHz paired with 1930-1990 MHz)

Test Item	FCC Rule No.	Requirements	Test Result	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046, §24.232	EIRP ≤ 2 W(33dBm)	Section 1 of Appendix B	PASS
Bandwidth	§2.1049	OBW: No limit EBW: No limit	Section 4 of Appendix B	PASS
Band Edge Compliance	§2.1051, §24.238	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	Section 5 of Appendix B	PASS
Spurious emissions at antenna terminals	§2.1051, §24.238	≤ -13dBm/1MHz, from 9 kHz to 10th harmonics but outside authorized operating frequency ranges.	Section 6 of Appendix B	PASS
Field strength of spurious radiation	§2.1051, §24.238	≤ -13dBm	Section 7 of Appendix B	PASS
Frequency stability	§2.1055, §24.235	Within authorized frequency block	Section 8 of Appendix B	PASS



Report No.: CQASZ20190500014EX-06

5 General Information

5.1 Client Information

Applicant:	Speedata Group Ltd
Address of Applicant:	1F Zhiyuan Building, NO.28, ShangDi 6th Street HaiDian District, Beijing, China
Manufacturer:	Speedata Group Ltd
Address of Manufacturer:	1F Zhiyuan Building, NO.28, ShangDi 6th Street HaiDian District, Beijing, China

5.2 General Description of EUT

Product Name:	PDA		
All Model No.:	SD60, SD35, T35, PG35, SD55, T55, SD55LG, SD55MD, SD55UHF, SD55PTT, T55UHF, T55PPT, PG55, T60, SD60LG, SD60RT, SD60PRT, T60RT, Bio60, SD50, SN50, SD50RT, T50, PG50		
Test Model No.:	SD60		
Trade Mark:	N/A		
Hardware Version:	8.1.0		
Software Version:	V.SD60.2.1.20.2019041909		
Product Type:	☐ Mobile ☐ Portable ☐ Fix Location		
Antenna Type:	Monopole Antenna		
Antenna Gain:	GSM 850: -3.6dBi,		
	GSM 1900: -3.4dBi,		
	WCDMA 850: -3.6dBi,		
	WCDMA 1900: -3.3dBi,		
EUT Power Supply:	DC 3.8V from Battery		
	Model: A138A-120150U-US2		
Adapter Information:	Input: 100-240V-50/60Hz, 0.5A		
	Output: 5V 2.5A/ 9V 2A/ 12V 1.5A		

Note: 1. This report is only for GSM and WCDMA

- 2. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 3. There are many products, Only the model SD60 was tested, since the electrical circuit design, layout, components used and internal wiring were identical for the above models, with difference being color of appearance and model name.



Report No.: CQASZ20190500014EX-06

5.3 Technical Specification

Characteristics	Description		
Radio System Type	⊠ GSM ⊠ UMTS		
	CCMOEO AMCDMAGEO	Transmission (TX): 824 to 849 MHz	
Supported Frequency Range	GSM850 /WCDMA850	Receiving (RX): 869 to 894 MHz	
	COM4000 /MCDM44000	Transmission (TX): 1850 to 1910 MHz	
	GSM1900 /WCDMA1900	Receiving (RX): 1930 to 1990 MHz	
Commented Observat Boardoodsk	GSM system:	⊠200 kHz	
Supported Channel Bandwidth	UMTS system:	⊠5 MHz	



Report No.: CQASZ20190500014EX-06

5.4 Test Mode

Test Mode	Test Modes Description	
GSM	GSM system, GSM/GPRS/EGPRS, GMSK modulation	
GSM	GSM system, EGPRS, 8PSK modulation	
UMTS	UMTS system, WCDMA, QPSK modulation	

NOTE: The test mode(s) are selected according to relevant radio technology specifications.

5.5 Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	52%	
Atmospheric Pressure:	1001mPa	
Temperature	TN	25 °C
	VL	3.5V
Voltage :	VN	4.2V
	VH	4.5V

NOTE: VL= lower extreme test voltage

VN= nominal voltage

VH= upper extreme test voltage

TN= normal temperature



Report No.: CQASZ20190500014EX-06

5.6 Test Frequency

Test Mode	TX / RX	RF Channel		
rest wode	IA/NA	Low (L)	Middle (M)	High (H)
	TX	Channel 128	Channel 192	Channel 251
GSM850	1^	824.2MHz	836.6MHz	848.8MHz
GSIVIOSU	RX	Channel 128	Channel 192	Channel 251
	KA.	869.2MHz	881.6MHz	893.8MHz
Test Mode	TX / RX		RF Channel	
rest wode	IA/KA	Low (L)	Middle (M)	High (H)
	TX	Channel 4132	Channel 4182	Channel 4233
WCDMA850	17	826.4MHz	836.6MHz	846.6MHz
WCDIVIA650	RX	Channel 4357	Channel 4407	Channel 4458
		871.4MHz	881.4MHz	891.6MHz
Test Mode	TX / RX	RF Channel		
rest wode		Low (L)	Middle (M)	High (H)
	TX	Channel 512	Channel 661	Channel 810
GSM1900	I X	1850.2MHz	1880.0MHz	1909.8MHz
G3W1900	RX	Channel 512	Channel 661	Channel 810
	KA	1930.2MHz	1960.0MHz	1989.8MHz
Test Mode	TX / RX		RF Channel	
rest wode	IX/RX	Low (L)	Middle (M)	High (H)
WCDMA1900	TV	Channel 9262	Channel 9400	Channel 9538
	TX	1852.4MHz	1880.0MHz	1907.6MHz
WCDIVIA 1900	RX	Channel 512	Channel 661	Channel 810
	KX	1932.4MHz	1960.0MHz	1987.6MHz





5.7 Test Location

Shenzhen Huaxia Testing Technology Co., Ltd.,

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua District, Shenzhen, China

5.8 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS (No. CNAS L5785)

CNAS has accredited Shenzhen Huaxia Testing Technology Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• A2LA (Certificate No. 4742.01)

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.

• FCC Registration No.: 522263

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

5.9 Measurement uncertainty

No.	Item	Uncertainty	Notes
1	Radiated Emission (Below 1GHz)	±5.12dB	(1)
2	Radiated Emission (Above 1GHz)	±4.60dB	(1)
3	Conducted Disturbance (0.15~30MHz)	±3.34dB	(1)
4	Radio Frequency	3×10-8	(1)
5	Duty cycle	0.6 %.	(1)
6	Occupied Bandwidth	1.1%	(1)
7	RF conducted power	0.86dB	(1)
8	RF power density	0.74	(1)
9	Conducted Spurious emissions	0.86dB	(1)
10	Temperature test	0.8℃	(1)
11	Humidity test	2.0%	(1)
12	Supply voltages	0.5 %.	(1)
13	time	0.6 %.	(1)
14	Frequency Error	5.5 Hz	(1)



Report No.: CQASZ20190500014EX-06

(1)This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

5.10Deviation from Standards

None.

5.11Abnormalities from Standard Conditions

None.

5.12Other Information Requested by the Customer

None.





6 Description of Tests

6.1 Conducted Output Power

Measurement Procedure:

The transmitter output was connected to a calibrated coaxial cable, attenuator and power meter, the other end of which was connected to a Base Station Simulator. The Base Station Simulator was set to force the EUT to its maximum power setting. The power output at the transmitter antenna port was determined by adding the value of the cable insertion loss to the power reading. The tests were performed at three frequencies (low channel, middle channel and high channel) and on the highest power levels, which can be setup on the transmitters.

Note: Reference test setup 1

6.2 Effective (Isotropic) Radiated Power of Transmitter

Measurement Procedure:

Where:

Below 1GHz test procedure as below:

- 1). The EUT was powered ON and placed on a 0.8m high table in the chamber. The antenna of the transmitter was extended to its maximum length.
- 2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
- 4). The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
- 5). A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 2) is obtained for this set of conditions.
- 6). The output power into the substitution antenna was then measured.
- 7). Steps 5) and 6) were repeated with both antennas polarized.
- 8). Calculate power in dBm by the following formula:

ERP (dBm) = Pg(dBm) - cable loss (dB) + antenna gain (dBd)

Pg is the generator output power into the substitution antenna.



Report No.: CQASZ20190500014EX-06

Above 1GHz test procedure as below:

- 1). Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber
- 2). Calculate power in dBm by the following formula:

EIRP(dBm) = Pg(dBm) - cable loss (dB) + antenna gain (dBi)

EIRP=ERP+2.15dB

Where:

Pg is the generator output power into the substitution antenna.

- 3). Test the EUT in the lowest channel, the middle channel the Highest channel
- 4). The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.
- 5). Repeat above procedures until all frequencies measured was complete.

Note: Reference test setup 2

6.3 Occupied Bandwidth

Measurement Procedure:

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. The transmitter output was connected to a calibrated coaxial cable, attenuator and Spectrum analyser, the other end of which was connected to a Base Station Simulator. The Base Station Simulator was set to force the EUT to its maximum power setting. The tests were performed at three frequencies (low channel, middle channel and high channel). The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts. The resolution bandwidth shall be set to as close to 1 percent of the selected span as is possible without being below 1 percent. The video bandwidth shall be set to 3 times the resolution bandwidth. Video averaging is not permitted. Where practical, a sampling detector shall be used since a peak or, peak hold, may produce a wider bandwidth than actual. The trace data points are recovered and are directly summed in linear terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 percent of the total is reached and that frequency recorded. The process is repeated for the highest frequency data points. This frequency is recorded. The span between the two recorded frequencies is the occupied bandwidth.

Note: Reference test setup 1



Report No.: CQASZ20190500014EX-06

6.4 Band Edge at Antenna Terminals

Measurement Procedure:

The transmitter output was connected to a calibrated coaxial cable, attenuator and Spectrum analyser, the other end of which was connected to a Base Station Simulator. The Base Station Simulator was set to force the EUT to its maximum power setting. The tests were performed at three frequencies (low channel and high channel).in the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of 100kHz or 1% of the emission bandwidth of the fundamental emission of the transmitter may be employed. The EUT emission bandwidth is measured as the width of the signal between two points, outside of which all emission are attenuated at least 26dB below the transmitter power. The video bandwidth of the spectrum analyzer was set at thrice the resolution bandwidth. Detector Mode was set to peak or peak hold power.

Note: Reference test setup 1

6.5 Spurious And Harmonic Emissions at Antenna Terminal

Measurement Procedure:

The transmitter output was connected to a calibrated coaxial cable, attenuator and Spectrum analyzer, the other end of which was connected to a Base Station Simulator. The Base Station Simulator was set to force the EUT to its maximum power setting. The tests were performed at three frequencies (low channel and high channel). The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. 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 log(P) dB. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.

Note: Reference test setup 1





6.6 Field Strength of Spurious Radiation

Measurement Procedure:

Below 1GHz test procedure as below:

- 1). The EUT was powered ON and placed on a 80cm high table in the chamber. The antenna of the transmitter was extended to its maximum length.
- 2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
- 4). The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
- 5). A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 2) is obtained for this set of conditions.
- 6). The output power into the substitution antenna was then measured.
- 7). Steps 5) and 6) were repeated with both antennas polarized.
- 8) Calculate power in dBm by the following formula:

ERP(dBm) = Pg(dBm) - cable loss (dB) + antenna gain (dBd)

Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of 43 + 10log10(Power [Watts]).

Above 1GHz test procedure as below:

- Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber
- 2) Calculate power in dBm by the following formula:

EIRP(dBm) = Pg(dBm) - cable loss (dB) + antenna gain (dBi) EIRP=ERP+2.15dB

Where:

Pg is the generator output power into the substitution antenna.

3. Test the EUT in the lowest channel, the middle channel the Highest channel



Report No.: CQASZ20190500014EX-06

- 4. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.
- 5. Repeat above procedures until all frequencies measured was complete

Note: Reference test setup 3

6.7 Frequency Stability / Temperature Variation

Measurement Procedure:

Frequency stability testing is performed in accordance with the guidelines of ANSI/TIA-603-C-2004. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Specification – The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5 ppm) of the center frequency.

Time Period and Procedure:

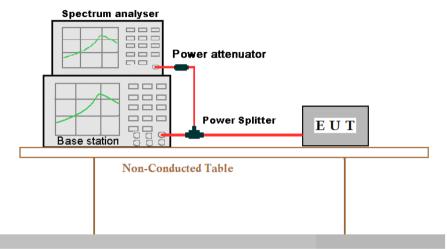
- 1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
- 2. The equipment is turned on in a "standby" condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
- 3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Note: Reference test setup 4



6.8 Test Setups

6.8.1 Test Setup 1

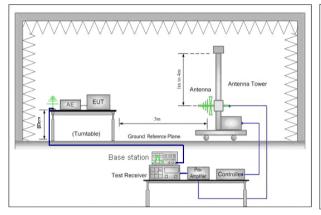


Ground Reference Plane





6.8.2 Test Setup 2



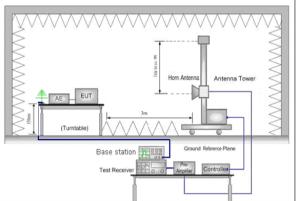


Figure 1. 30MHz to 1GHz

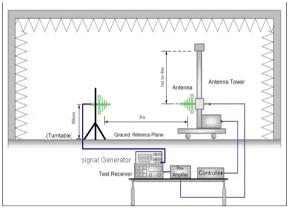


Figure 2. above 1GHz

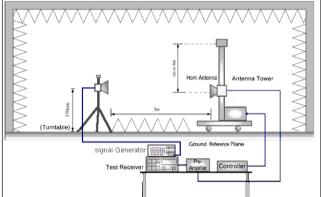


Figure 1. 30MHz to 1GHz

Figure 2. above 1GHz



6.8.3 Test Setup 3

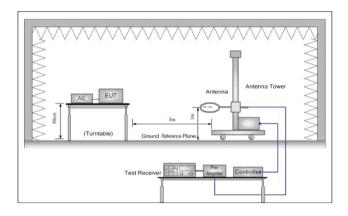
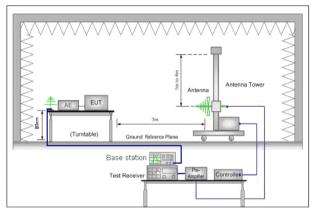


Figure 1. Below 30MHz



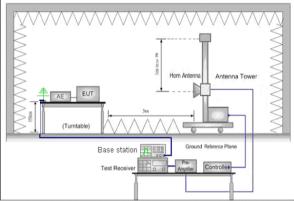


Figure 3. above 1GHz

Figure 2. 30MHz to 1GHz

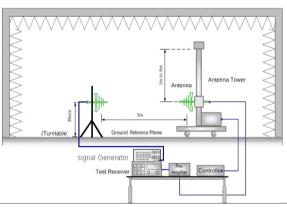


Figure 2. 30MHz to 1GHz

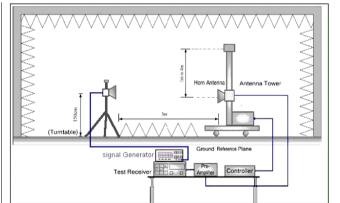
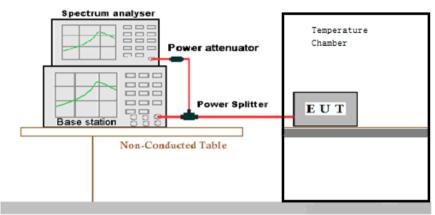


Figure 3. above 1GHz



Report No.: CQASZ20190500014EX-06

6.8.4 Test Setup 4



Ground Reference Plane



Report No.: CQASZ20190500014EX-06

6.9 Test Conditions

Test Case		Test Conditions	
Transmit Average Power, Output Total		Test Environment	Ambient Climate & Rated Voltage
Power	Total	Test Setup	Test Setup 1
Data		RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
	Average Power,	Test Environment	Ambient Climate & Rated Voltage
	Spectral Density (if required)	Test Setup	Test Setup 1
	(ii required)	RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
Modulation (Characteristics	Test Environment	Ambient Climate & Rated Voltage
		Test Setup	Test Setup 1
		RF Channels (TX)	M (M= middle channe)
		Test Mode	GSM/TM1; GSM/TM2; UMTS/TM1;
Bandwidth	Occupied	Test Environment	Ambient Climate & Rated Voltage
	Bandwidth	Test Setup	Test Setup 1
		RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
	Emission Bandwidth (if required)	Test Environment	Ambient Climate & Rated Voltage
		Test Setup	Test Setup 1
		RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
Band Edges	Compliance	Test Environment	Ambient Climate & Rated Voltage
		Test Setup	Test Setup 1
		RF Channels (TX)	L, H (L= low channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
	nission at Antenna	Test Environment	Ambient Climate & Rated Voltage
Terminals		Test Setup	Test Setup 1
		RF Channels (TX)	L, H (L= low channel, M= middle channel, H= high channel)
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;
	th of Spurious	Test Environment	Ambient Climate & Rated Voltage
Radiation		Test Setup	Test Setup 2
		Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1; NOTE: If applicable, the EUT conf. that has maximum power density (based on the equivalent power level) is selected.
		RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)



Report No.: CQASZ20190500014EX-06

Frequency Stability	Test Env.	(1) -30 °C to +50 °C with step 10 °C at Rated Voltage;	
		(2) VL, VN and VH of Rated Voltage at Ambient Climate.	
	Test Setup	Test Setup 4	
	RF Channels (TX)	L, M, H (L= low channel, M= middle channel, H= high channel)	
	Test Mode	GSM/TM1;GSM/TM2;UMTS/TM1;	



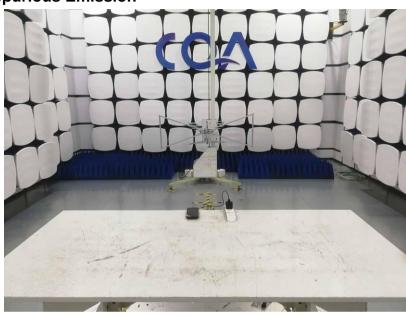


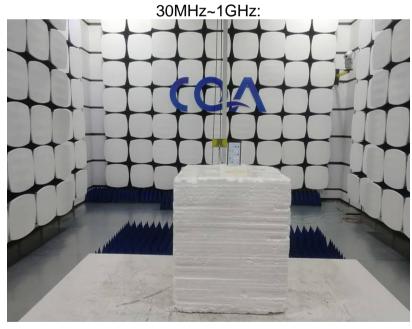
7 Main Test Equipment

			Instrument	Calibration	Calibration
Test Equipment	Manufacturer	Model No.	No.	Date	Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2018/9/26	2019/9/25
Spectrum analyzer	R&S	FSU26	CQA-038	2018/10/28	2019/10/27
		AFS4-			
		00010300-18-		2018/9/26	2019/9/25
Preamplifier	MITEQ	10P-4	CQA-035		
		AMF-6D-			
		02001800-29-		2018/11/2	2019/11/1
Preamplifier	MITEQ	20P	CQA-036		
Loop antenna	Schwarzbeck	FMZB1516	CQA-087	2018/10/28	2020/10/27
Bilog Antenna	R&S	HL562	CQA-011	2018/9/26	2020/9/25
Horn Antenna	R&S	HF906	CQA-012	2018/9/26	2020/9/25
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2018/9/26	2020/9/25
Coaxial Cable (Above					
1GHz)	CQA	N/A	C019	2018/9/26	2019/9/25
Coaxial Cable (Below					
1GHz)	CQA	N/A	C020	2018/9/26	2019/9/25
Antenna Connector	CQA	RFC-01	CQA-080	2018/9/26	2019/9/25
RF					
cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2018/9/26	2019/9/25
Spectrum analyzer	Agilent	E4440A	CQA-103	2018/10/28	2019/10/27
Universal Radio					
Communication Tester	Rohde & Schwarz	CMW500	CQA-022	2018/9/26	2019/9/25
		PWD-2533-			
Power divider	MIDWEST	02-SMA-79	CQA-067	2018/9/26	2019/9/25
H & T Chamber	Auchno	OJN-9606	CQA-CB2	2018/9/26	2019/9/25

8 Photographs - EUT Test Setup

8.1 Radiated Spurious Emission





Above 1GHz:





9 Photographs - EUT Constructional Details

Please refer to the report No: CQASZ20190500014EX-01

The End