

No. 1 Workshop, M-10, Middle section, Science & Technology Park,

Shenzhen, Guangdong, China 518057

Telephone: +86 (0) 755 2601 2053 Fax: +86 (0) 755 2671 0594 Report No.: SZEM170300261306

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TEST REPORT

Application No.: SZEM1703002613RG

Applicant: GREAT TALENT TECHNOLOGY LIMITED

Address of Applicant: RM602,T3 Software Park,Hi-Tech Park South,Nanshan,Shenzhen,China

Manufacturer: GREAT TALENT TECHNOLOGY LIMITED

Address of Manufacturer: RM602,T3 Software Park,Hi-Tech Park South,Nanshan,Shenzhen,China

Factory: GREAT TALENT TECHNOLOGY LIMITED

Address of Factory: RM602,T3 Software Park,Hi-Tech Park South,Nanshan,Shenzhen,China

Equipment Under Test (EUT):

EUT Name: UL40
Model No.: UL40
Trade mark: ANS

FCC ID: 2ALZM-UL40

Standards: 47 CFR Part 15, Subpart B:2016

Date of Receipt: 2017-04-14

Date of Test: 2017-04-14 to 2017-05-04

Date of Issue: 2017-05-09

Test Result : Pass*

STO EMPO

Jack Zhang EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

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



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Revision Record										
Version Chapter Date Modifier Re										
01		2017-05-09		Original						

Authorized for issue by:		
Tested By	Gray Gras	2017-05-09
	Gray Gao /Project Engineer	Date
Checked By	Eric Fu	2017-05-09
	Eric Fu /Reviewer	Date



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2 Test Summary

Emission Part								
Item	Standard	Method	Requirement	Result				
Conducted Disturbance at Mains Terminals (150kHz-30MHz)	47 CFR Part 15,Subpart B:2016	ANSI C63.4	Class B	Pass				
Radiated Disturbance (30MHz-1GHz)	47 CFR Part 15,Subpart B:2016	ANSI C63.4	Class B	Pass				
Radiated Disturbance (above 1GHz)	47 CFR Part 15,Subpart B:2016	ANSI C63.4	Class B	Pass				

InternalSource	UpperFrequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower



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4 General Information

4.1 Details of E.U.T.

Power supply: AC input: 100-240V 50/60Hz 0.15A

DC output: 5V 700mA

Cable: USB cable: 100cm shielded.

Internal source 800MHz

4.2 Description of Support Units

The EUT has been tested as an independent unit.



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4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty		
1	Conduction aminaian	3.45dB (9kHz to 150kHz)		
	Conduction emission	3.0dB (150kHz to 30MHz)		
		4.5dB (30MHz-1GHz)		
2	Radiated emission	4.8dB (1GHz-6GHz)		
3	Temperature test	1℃		
4	Humidity test	3%		
5	DC power test	0.5 %		



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4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

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

CNAS (No. CNAS L2929)

CNAS has accredited SGS-CSTC Standards Technical Services 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. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

VCC

The 10m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-823, R-4188, T-1153 and C-2383 respectively.

• FCC – Registration No.: 556682

SGS-CSTC Standards Technical Services 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.: 556682.

Industry Canada (IC)

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 Equipment List

Conducted Disturbance at Mains Terminals(150kHz-30MHz)								
Equipment Manufacturer Model No Inventory No Cal Date Cal Due								
Shielding Room	ChangZhou ZhongYu	GB-88	SEM001-06	2016-05-13	2017-05-13			
LISN	Rohde & Schwarz	ENV216	SEM007-01	2016-10-09	2017-10-09			
LISN	ETS-LINDGREN	3816/2	SEM007-02	2017-04-14	2018-04-14			
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2017-04-14	2018-04-14			

Radiated Disturbance(30MHz-1GHz)									
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date				
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2016-05-13	2017-05-13				
EMI Test Receiver (9k- 3GHz)	Rohde & Schwarz	ESR	SEM004-03	2017-04-14	2018-04-14				
Trilog-Broadband Antenna(30M-1GHz)	Schwarzbeck	VULB9168	SEM003-18	2016-06-29	2019-06-29				
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-03	2016-07-06	2017-07-06				

Radiated Disturbance(above 1GHz)									
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date				
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2016-05-13	2017-05-13				
EXA Spectrum Analyzer	AgilentTechnologie s Inc	N9010A	SEM004-09	2016-07-19	2017-07-19				
Horn Antenna(1-18GHz)	Rohde & Schwarz	HF907	SEM003-06	2015-06-14	2018-06-14				
Low Noise Amplifier	Black Diamond Series	BDLNA- 0118-352810	SEM005-05	2016-10-09	2017-10-09				



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General used equipment								
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date			
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-03	2016-10-12	2017-10-12			
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2016-10-12	2017-10-12			
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2016-10-12	2017-10-12			
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2016-05-18	2017-05-18			



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6 Emission Test Results

6.1 Conducted Disturbance at Mains Terminals(150kHz-30MHz)

Test Requirement: 47 CFR Part 15, Subpart B:2016

Test Method: ANSI C63.4 Frequency Range: 150kHz to 30MHz

Limit:

0.15M-0.5MHz 66dB(μ V)-56dB(μ V) quasi-peak, 56dB(μ V)-46dB(μ V) average

0.5M-5MHz 56dB(μ V) quasi-peak, 46dB(μ V) average 5M-30MHz 60dB(μ V) quasi-peak, 50dB(μ V) average

Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz



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6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C Humidity: 56 % RH Atmospheric Pressure: 1015 mbar

a: BT+ WLAN + GPS Rx + playing MP4 + earphone + battery + adapter

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

Pretest these mode to find the

worst case:

c: BT + WLAN+ GPS Rx + camera(rear) + earphone + battery + adapter

d: Transfer data between the EUT and the PC

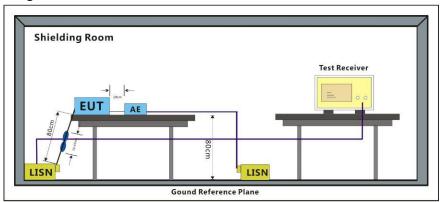
e: FM mode

The worst case

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

for final test: d: Transfer data between the EUT and the PC

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

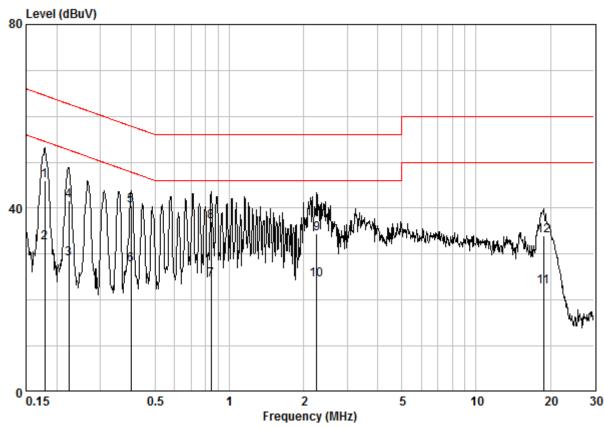
An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.



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Mode:b; Line:Live Line



Site : Shielding Room Condition : CE LINE Job No. : 02613RG Test Mode : b

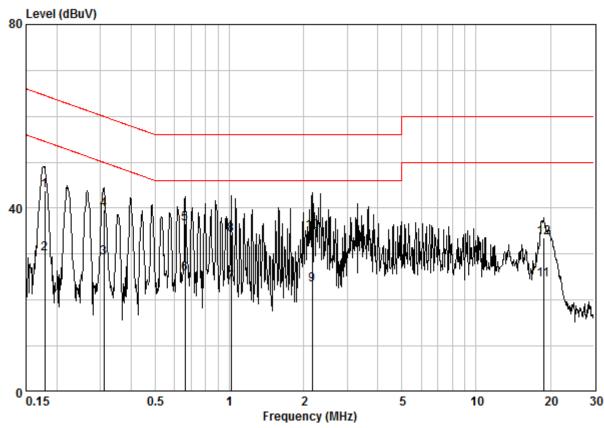
	Freq	Cable Loss	LISN Factor			Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.17866	0.02	9.64	36.41	46.07	64.55	-18.48	QP
2	0.17866	0.02	9.64	22.78	32.44	54.55	-22.11	AVERAGE
3	0.22319	0.02	9.64	19.31	28.97	52.70	-23.73	AVERAGE
4	0.22319	0.02	9.64	31.96	41.62	62.70	-21.08	QP
5	0.39974	0.02	9.64	30.91	40.57	57.86	-17.29	QP
6	0.39974	0.02	9.64	18.03	27.69	47.86	-20.17	AVERAGE
7	0.84378	0.03	9.65	14.77	24.44	46.00	-21.56	AVERAGE
8	0.84378	0.03	9.65	27.30	36.97	56.00	-19.03	QP
9	2.261	0.03	9.68	24.63	34.33	56.00	-21.67	QP
10	2.261	0.03	9.68	14.62	24.33	46.00	-21.67	AVERAGE
11	18.721	0.17	10.12	12.65	22.94	50.00	-27.06	AVERAGE
12	18.721	0.17	10.12	23.72	34.01	60.00	-25.99	QP



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Mode:b; Line:Neutral Line



Site : Shielding Room Condition : CE NEUTRAL Job No. : 02613RG Test Mode : b

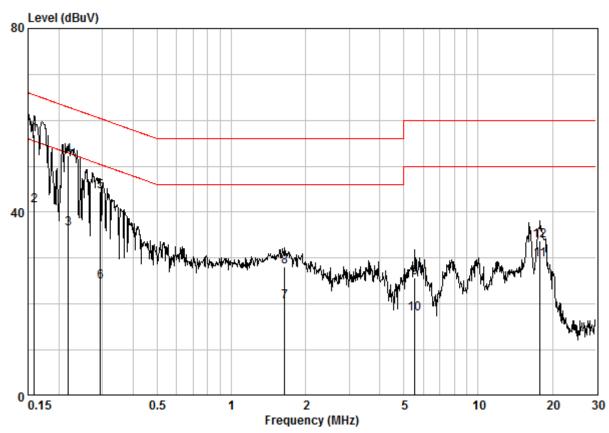
	Freq	Cable Loss	LISN Factor	Read Level		Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.17866	0.02	9.63	34.26	43.91	64.55	-20.64	QP
2	0.17866	0.02	9.63	20.50	30.15	54.55	-24.40	AVERAGE
3	0.30998	0.02	9.63	19.63	29.28	49.97	-20.69	AVERAGE
4	0.30998	0.02	9.63	29.96	39.61	59.97	-20.36	QP
5	0.66127	0.02	9.64	26.88	36.54	56.00	-19.46	QP
6	0.66127	0.02	9.64	16.06	25.72	46.00	-20.28	AVERAGE
7	1.016	0.03	9.64	14.04	23.71	46.00	-22.29	AVERAGE
8	1.016	0.03	9.64	24.55	34.22	56.00	-21.78	QP
9	2.167	0.03	9.66	13.71	23.40	46.00	-22.60	AVERAGE
10	2.167	0.03	9.66	25.13	34.82	56.00	-21.18	QP
11	18.721	0.17	10.15	14.16	24.47	50.00	-25.53	AVERAGE
12	18.721	0.17	10.15	23.19	33.50	60.00	-26.50	QP



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Mode:d; Line:Live Line



Site : Shielding Room Condition : CE LINE Job No. : 02613RG Test Mode : d

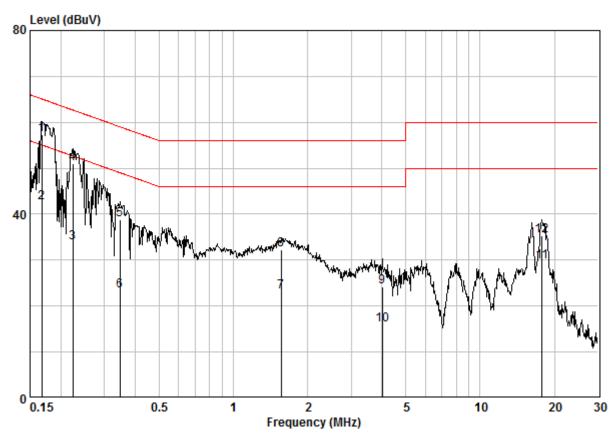
		Cable	LISN	Read		Limit	Over	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.15900	0.02	9.59	47.20	56.81	65.52	-8.71	QP
2	0.15900	0.02	9.59	31.86	41.47	55.52	-14.04	AVERAGE
3	0.21800	0.02	9.60	26.75	36.37	52.89	-16.52	AVERAGE
4	0.21800	0.02	9.60	42.62	52.24	62.89	-10.66	QP
5	0.29398	0.02	9.59	34.77	44.38	60.41	-16.03	QP
6	0.29398	0.02	9.59	15.24	24.85	50.41	-25.56	AVERAGE
7	1.647	0.03	9.60	10.93	20.56	46.00	-25.44	AVERAGE
8	1.647	0.03	9.60	18.41	28.04	56.00	-27.96	QP
9	5.535	0.04	9.66	15.93	25.63	60.00	-34.37	QP
10	5.535	0.04	9.66	8.24	17.93	50.00	-32.07	AVERAGE
11	17.849	0.17	9.77	19.70	29.64	50.00	-20.36	AVERAGE
12	17.849	0.17	9.77	23.95	33.89	60.00	-26.11	QP



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Mode:d; Line:Neutral Line



Site : Shielding Room Condition : CE NEUTRAL Job No. : 02613RG Test Mode : d

		Cable	LISN	Read		Limit	Over	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 @	0.16765	0.02	9.60	47.76	57.38	65.08	-7.69	QP
2	0.16765	0.02	9.60	32.87	42.49	55.08	-12.59	AVERAGE
3	0.22319	0.02	9.62	24.07	33.70	52.70	-19.00	AVERAGE
4	0.22319	0.02	9.62	41.29	50.93	62.70	-11.77	QP
5	0.34646	0.02	9.62	29.06	38.70	59.05	-20.35	QP
6	0.34646	0.02	9.62	13.69	23.33	49.05	-25.71	AVERAGE
7	1.560	0.03	9.64	13.36	23.03	46.00	-22.97	AVERAGE
8	1.560	0.03	9.64	22.69	32.37	56.00	-23.63	QP
9	4.006	0.02	9.68	14.50	24.21	56.00	-31.79	QP
10	4.006	0.02	9.68	6.12	15.82	46.00	-30.18	AVERAGE
11	17.849	0.17	9.95	19.42	29.54	50.00	-20.46	AVERAGE
12	17.849	0.17	9.95	25.17	35.29	60.00	-24.71	QP



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6.2 Radiated Disturbance(30MHz-1GHz)

Test Requirement: 47 CFR Part 15, Subpart B:2016

Test Method: ANSI C63.4 Frequency Range: 30MHz to 1GHz

Measurement Distance: 10m

Limit:

 $\begin{array}{lll} 30 \text{MHz} - 88 \text{MHz} & 29.5 (\text{dB}\mu\text{V/m}) \text{ quasi-peak} \\ 88 \text{MHz} - 216 \text{MHz} & 33.1 (\text{dB}\mu\text{V/m}) \text{ quasi-peak} \\ 216 \text{MHz} - 960 \text{MHz} & 35.6 (\text{dB}\mu\text{V/m}) \text{ quasi-peak} \\ 960 \text{MHz} - 1000 \text{MHz} & 43.5 (\text{dB}\mu\text{V/m}) \text{ quasi-peak} \\ \end{array}$

Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz



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6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C Humidity: 56 % RH Atmospheric Pressure: 1015 mbar

a: BT+ WLAN + GPS Rx + playing MP4 + earphone + battery + adapter

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

Pretest these mode to find the

c: BT + WLAN+ GPS Rx + camera(rear) + earphone + battery + adapter

mode to find the worst case::

d: Transfer data between the EUT and the PC

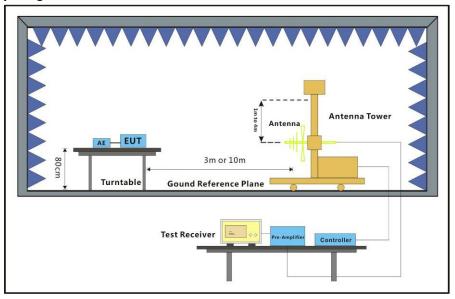
e: FM mode

The worst case

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

for final test: d: Transfer data between the EUT and the PC

6.2.2 Test Setup Diagram



6.2.3 Measurement Data

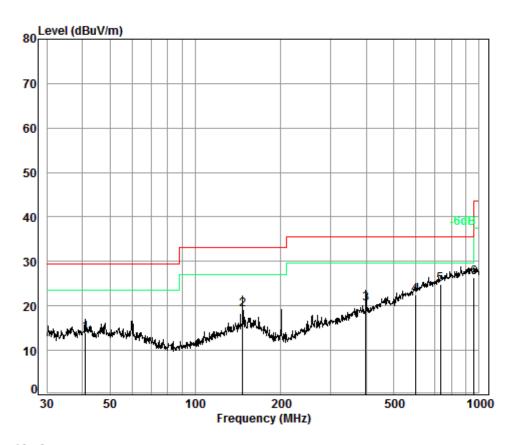
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.



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Mode:b; Polarization:Horizontal



Condition: 10m HORIZONTAL

Job No. : 02613RG

Test Mode: b

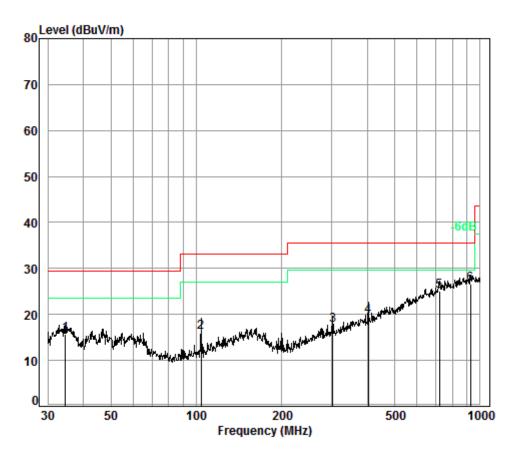
		Cable	Ant	Preamp	Read		Limit	0ver
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
4	40.00	c 00	42.22	22.00	27 01	14.05	20 50	45 45
1	40.99	6.80	13.23	32.99	27.01	14.05	29.50	-15.45
2	146.89	7.44	13.21	32.74	31.24	19.15	33.10	-13.95
3	399.03	8.30	14.84	32.60	29.95	20.49	35.60	-15.11
4	597.22	8.89	18.65	32.60	27.49	22.43	35.60	-13.17
5	731.92	9.20	20.55	32.60	27.66	24.81	35.60	-10.79
6 рр	958.79	9.60	22.76	32.50	26.60	26.46	35.60	-9.14



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Mode:b; Polarization:Vertical



Condition: 10m VERTICAL

Job No. : 02613RG

Test Mode: b

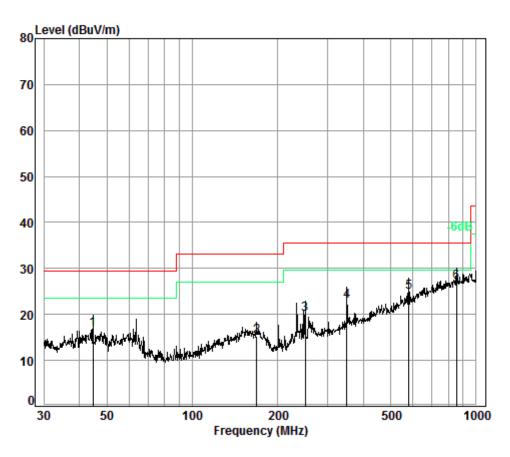
	Freq					Read Level Level		Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	34.64	6.70	12.63	32.98	29.32	15.67	29.50	-13.83
2	104.17	7.22	9.81	32.79	31.91	16.15	33.10	-16.95
3	302.48	8.06	12.73	32.60	29.46	17.65	35.60	-17.95
4	403.25	8.31	14.95	32.60	28.98	19.64	35.60	-15.96
5	719.20	9.20	20.38	32.60	28.18	25.16	35.60	-10.44
6 pp	925.76	9.51	22.57	32.50	26.98	26.56	35.60	-9.04



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Mode:d; Polarization:Horizontal



Condition: 10m HORIZONTAL

Job No. : 02613RG

Test Mode: d

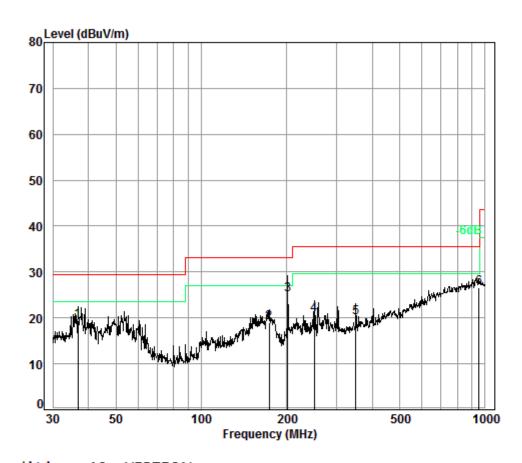
	Freq			Preamp Factor				Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	44.74	6.80	12.92	32.99	30.02	16.75	29.50	-12.75
2	168.41	7.50	12.57	32.72	27.94	15.29	33.10	-17.81
3	250.30	7.85	11.25	32.64	33.49	19.95	35.60	-15.65
4	350.48	8.25	13.85	32.60	33.50	23.00	35.60	-12.60
5	580.70	8.85	18.30	32.60	30.33	24.88	35.60	-10.72
6 pp	851.04	9.36	21.61	32.55	28.66	27.08	35.60	-8.52



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Mode:d; Polarization:Vertical



Condition: 10m VERTICAL

Job No. : 02613RG

Test Mode: d

	Freq			Preamp Factor				Over Limit
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	36.77	6.74	12.89	32.98	32.73	19.38	29.50	-10.12
2	173.21	7.50	11.93	32.72	32.16	18.87	33.10	-14.23
3 pp	201.39	7.61	9.32	32.70	40.87	25.10	33.10	-8.00
4	250.30	7.85	11.25	32.64	34.22	20.68	35.60	-14.92
5	350.48	8.25	13.85	32.60	30.61	20.11	35.60	-15.49
6	952.09	9.58	22.74	32.50	26.82	26.64	35.60	-8.96



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6.3 Radiated Disturbance(above 1GHz)

Test Requirement: 47 CFR Part 15, Subpart B:2016

Test Method: ANSI C63.4 Frequency Range: Above 1GHz

Measurement Distance: 3m

Limit:

Above 1GHz 74(dBµV/m) peak, 54(dBµV/m) average

Detector: Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz



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6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C Humidity: 54 % RH Atmospheric Pressure: 1015 mbar

a: BT+ WLAN + GPS Rx + playing MP4 + earphone + battery + adapter

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

Pretest these mode to find the

c: BT + WLAN+ GPS Rx + camera(rear) + earphone + battery + adapter

worst case: d: Transfer data between the EUT and the PC

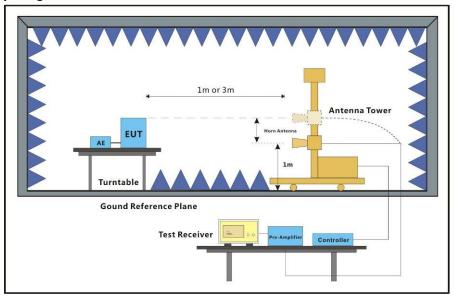
e: FM mode

The worst case

b: BT + WLAN+ GPS Rx + camera(Front) + earphone + battery + adapter

for final test: d: Transfer data between the EUT and the PC

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

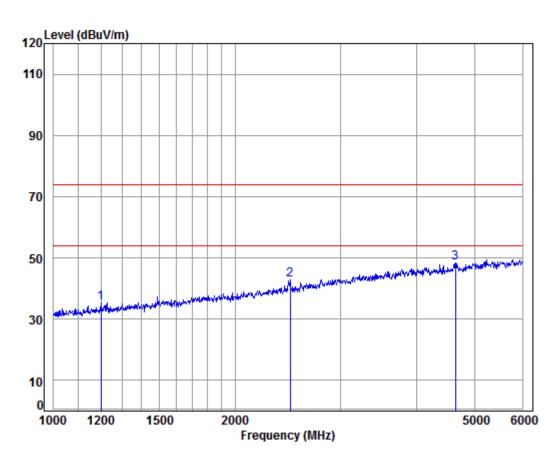
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.



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Mode:b; Polarization:Horizontal



Condition: 3m Horizontal

Job No: : 02613RG

Mode: : b

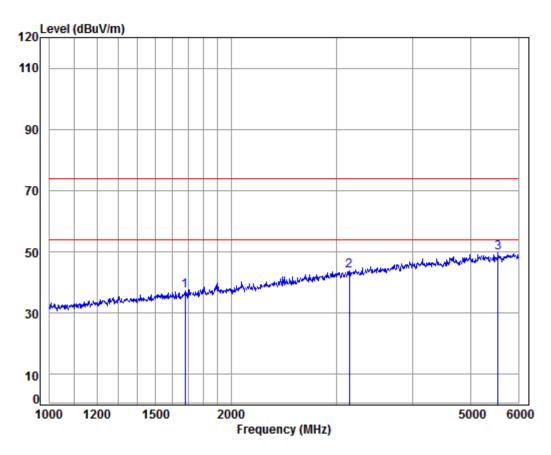
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1198.376	4.08	24.47	38.08	44.75	35.22	74.00	-38.78	Peak
2	2471.533	5.40	29.32	37.95	46.16	42.93	74.00	-31.07	Peak
3 рр	4643.823	7.49	33.87	38.32	45.24	48.28	74.00	-25.72	Peak



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Mode:b; Polarization:Vertical



Condition: 3m VERTICAL Job No: : 02613RG

Mode: : b

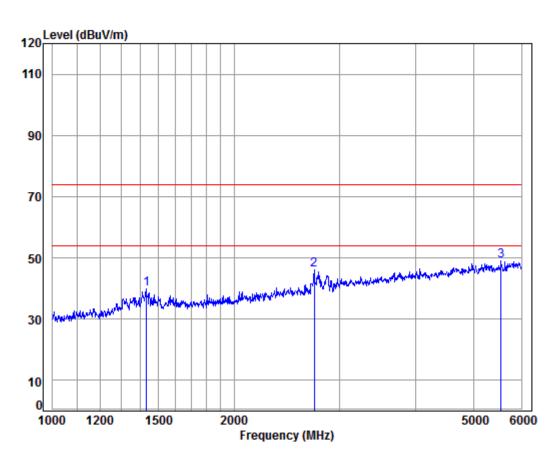
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Frea dBuV dBuV/m dBuV/m MHz dΒ dB/m dΒ dB 1 1678.362 4.68 26.58 38.03 44.12 37.35 74.00 -36.65 Peak 2 3142.235 6.04 31.57 37.91 44.10 43.80 74.00 -30.20 Peak 8.31 34.43 38.39 45.37 49.72 74.00 -24.28 Peak 3 pp 5555.085



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Mode:d; Polarization:Horizontal



Condition: 3m HORIZONTAL

Job No: : 02613RG

Mode: : d

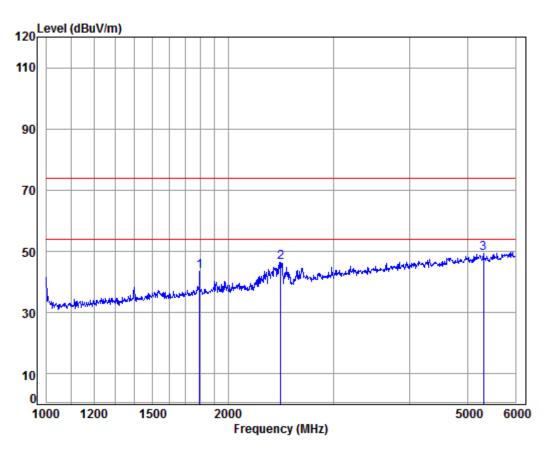
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1430.969	4.39	25.52	38.06	47.97	39.82	74.00	-34.18	Peak
2	2717.743	5.65	30.27	37.93	48.11	46.10	74.00	-27.90	Peak
3 рр	5555.085	8.31	34.43	38.39	44.60	48.95	74.00	-25.05	Peak



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Mode:d; Polarization:Vertical



Condition: 3m VERTICAL Job No: : 02613RG

Mode: : d

		Cabla	An+	Dnoomn	Dood		l imi+	Oven	
				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_								
	MU-				40.4/	dD.M/m	dD.M/m		
	MUZ	ub	ub/m	dB	abuv	abuv/m	abuv/m	ab	
1	1793.401	4.81	27.04	38.02	49.53	43.36	74.00	-30.64	Peak
2	2445.105	5.38	29.24	37.96	49.88	46.54	74.00	-27.46	Peak
э рр	5311.742	0.16	34.44	38.44	45.19	49.35	74.00	-24.65	reak



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7 Photographs

7.1 Conducted Disturbance at Mains Terminals(150kHz-30MHz) Test Setup





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7.2 Radiated Disturbance(30MHz-1GHz) Test Setup





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7.3 EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1703002613RG