

FCC Part 15B

Measurement and Test Report

For

WGI TELECOM INC

1786 NORTH COMMERCE PARKWAY, WESTON, FL, U.S.A.

FCC ID: 2AOII-JS551

FCC Rule(s): FCC Part 15 Subpart B

Product Description: 4G Smart Phone

Tested Model: JS551

Report No.: STR17128059E-3

Sample Receipt Date: 2017-12-05

Tested Date: 2017-12-06 to 2017-12-26

Issued Date: 2017-12-26

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Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen SEM Test Technology Co., Ltd.

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1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Applicant: WGI TELECOM INC
Address of applicant: 1786 NORTH COMMERCE PARKWAY, WESTON, FL, U.S.A.

Manufacturer: WGI TELECOM INC
Address of manufacturer: 1786 NORTH COMMERCE PARKWAY, WESTON, FL, U.S.A.

General Description of EUT

Product Name:	4G Smart Phone
Trade Name:	/
Model No.:	JS551
Adding Model(s):	/
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i>	

Technical Characteristics of EUT

Rated Voltage:	DC 3.7V by battery
Rated Current:	/
Rated Power:	/
Power Adapter:	Model: JS551 Input: AC100-240V, 50/60Hz, 0.2A; Output: DC5V, 1.0A
Lowest Internal Frequency:	32.768kHz
Highest Internal Frequency:	1.1GHz
Classification of ITE:	Class B

1.2 Test Standards

The following report is prepared on behalf of the WGI TELECOM INC in accordance with Part 2, Subpart J, and Part 15, Subparts A and B of the Federal Communication Commissions rules.

The objective is to determine compliance with FCC Part 15, Subpart B, and section 15.205, 15.107, and 15.109 rules.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

1.4 Test Facility

FCC – Registration No.: 125990

Shenzhen SEM Test Technology Co., Ltd. Laboratory has been recognized to perform compliance testing on equipment subject to the Commissions Declaration Of Conformity (DOC). The Designation Number is CN5010, and Test Firm Registration Number is 125990.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Shenzhen SEM.Test Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A.

1.5 EUT Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted according to the operation manual for use, more detailed description as follows:

Test Mode List:

Test Mode	Description	Remark
TM1	Charging + Playing	Connect to adapter
TM2	Downloading	connect to PC
TM3	Camera	/
TM4	FM	/

EUT Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
USB Cable	1.0	Shielded	Without Core
Earphone	1.25	Unshielded	Without Core

Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
Notebook	Lenovo	E445	/

Special Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
/	/	/	/

1.6 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	9-150kHz ± 3.74 dB
		0.15-30MHz ± 3.34 dB
Radiated Emission	Radiated	30-200MHz ± 4.52 dB
		0.2-1GHz ± 5.56 dB
		1-6GHz ± 3.84 dB
		6-18GHz ± 3.92 dB

1.7 Test Equipment List and Details

No.	Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
SEMT-1072	Spectrum Analyzer	Agilent	E4407B	MY41440400	2017-06-12	2018-06-11
SEMT-1031	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2017-06-12	2018-06-11
SEMT-1007	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2017-06-12	2018-06-11
SEMT-1008	Amplifier	Agilent	8447F	3113A06717	2017-06-12	2018-06-11
SEMT-1043	Amplifier	C&D	PAP-1G18	2002	2017-06-12	2018-06-11
SEMT-1011	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2017-06-08	2018-06-07
SEMT-1042	Horn Antenna	ETS	3117	00086197	2017-06-08	2018-06-07
SEMT-1069	Loop Antenna	Schwarz beck	FMZB 1516	9773	2017-06-08	2018-06-07
SEMT-1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2017-06-12	2018-06-11
SEMT-1003	L.I.S.N	Schwarz beck	NSLK8126	8126-224	2017-06-12	2018-06-11
SEMT-1002	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2017-06-12	2018-06-11

2. SUMMARY OF TEST RESULTS

Description of Test	Result
§15.107 (a) Conducted Emission	Compliant
§15.109(a) Radiated Emission	Compliant

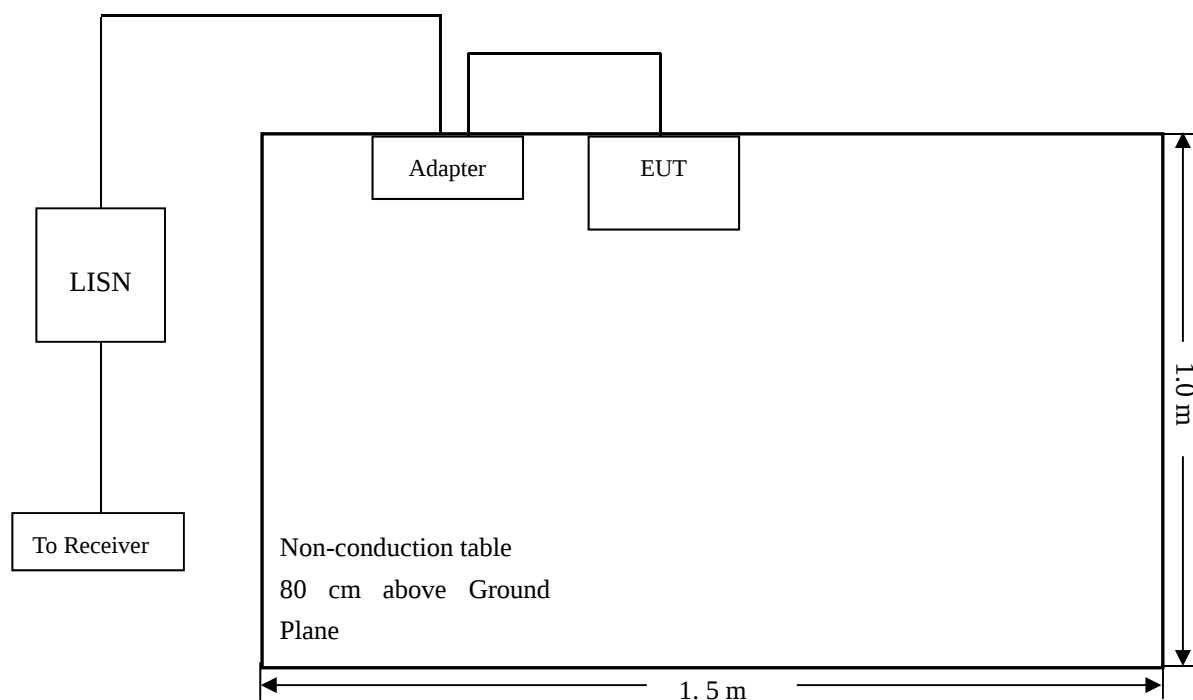
N/A: not applicable

3. Conducted Emissions

3.1 Test Procedure

Test is conducting under the description of ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

3.2 Basic Test Setup Block Diagram



3.3 Environmental Conditions

Temperature:	23 °C
Relative Humidity:	52%
ATM Pressure:	1011 mbar

3.4 Summary of Test Results/Plots

According to the data in section 3.5, the EUT complied with the FCC Part 15.107(a) Conducted margin for a Class B device, with the *worst* margin reading of:

-3.01 dB at 0.1620 MHz in the **Line**, **QP** detector, **TM1** mode, 0.15-30MHz

3.5 Conducted Emissions Test Data

Plot of Conducted Emissions Test Data

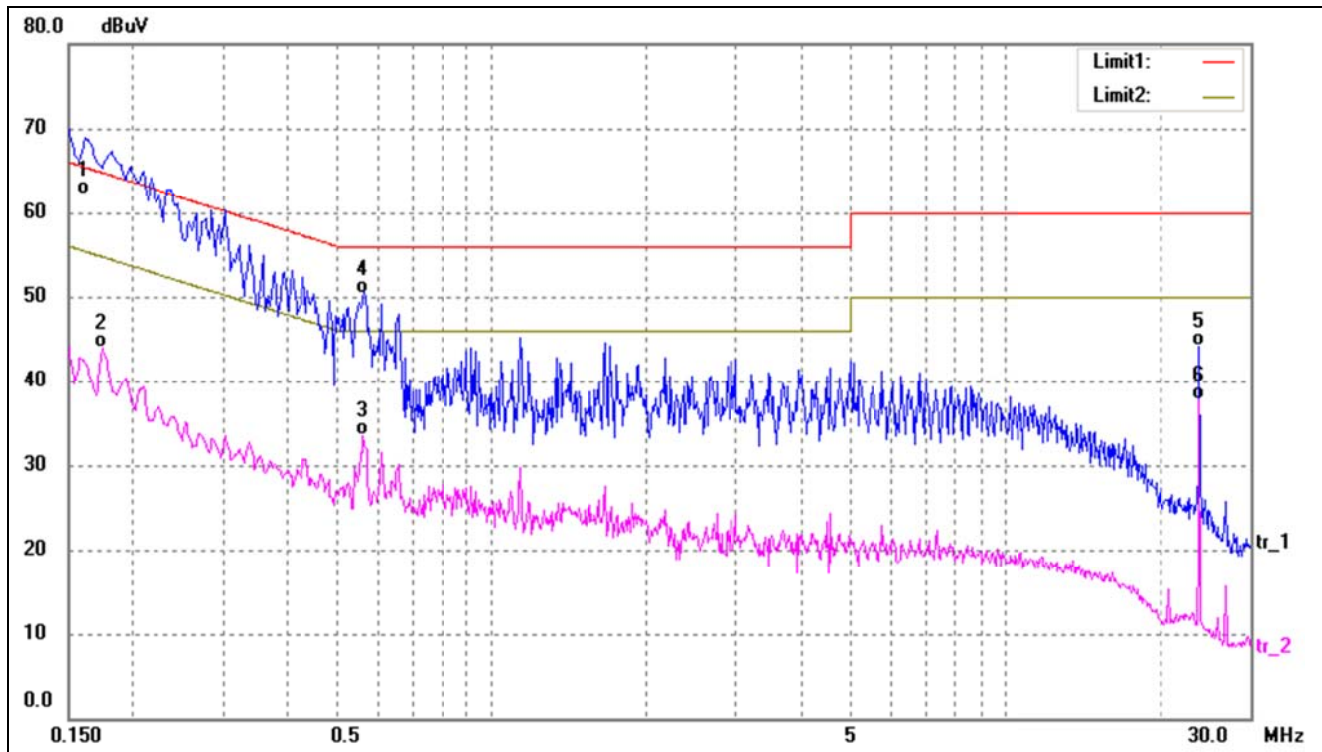
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM1

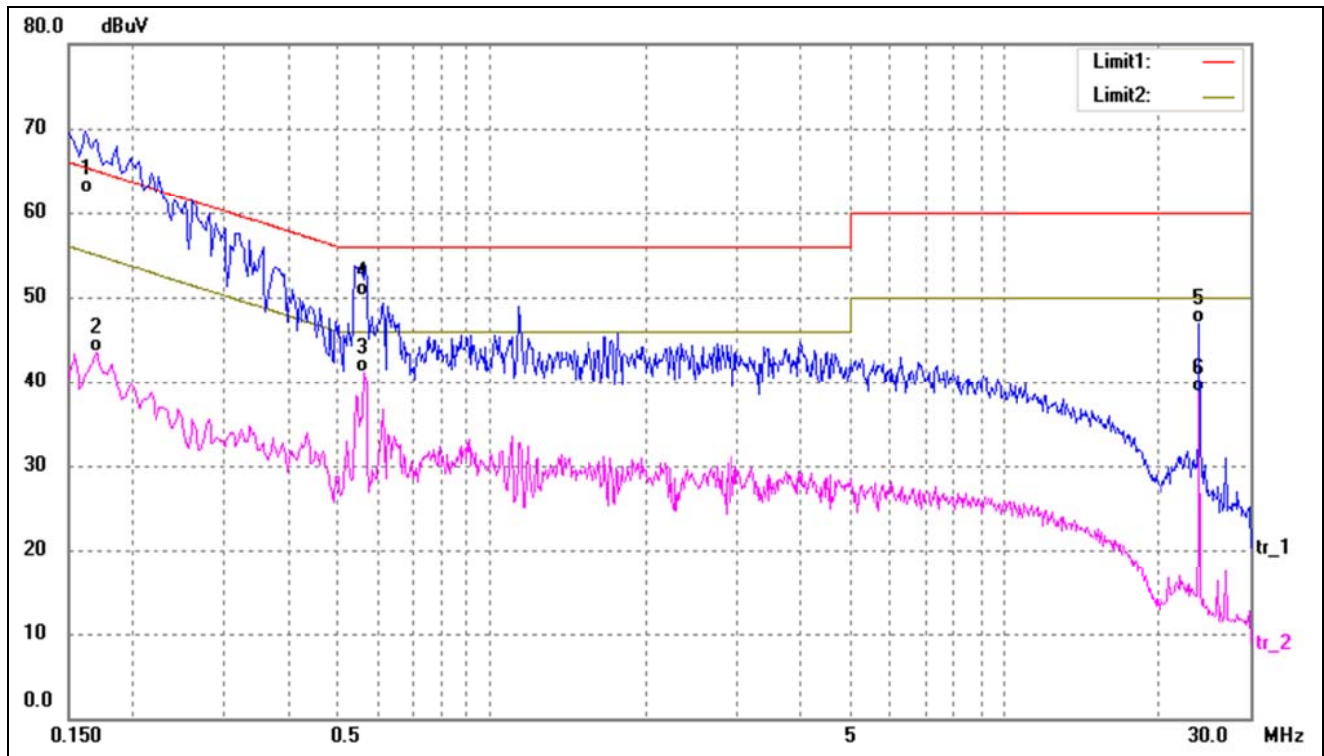
Comment: AC 120V/60Hz

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1620	52.30	9.84	62.14	65.36	-3.22	QP
2	0.1740	34.14	9.83	43.97	54.77	-10.80	AVG
3	0.5620	23.68	9.80	33.48	46.00	-12.52	AVG
4	0.5660	40.61	9.79	50.40	56.00	-5.60	QP
5	24.0020	34.35	9.69	44.04	60.00	-15.96	QP
6	24.0020	27.98	9.69	37.67	50.00	-12.33	AVG

Test Specification: Line

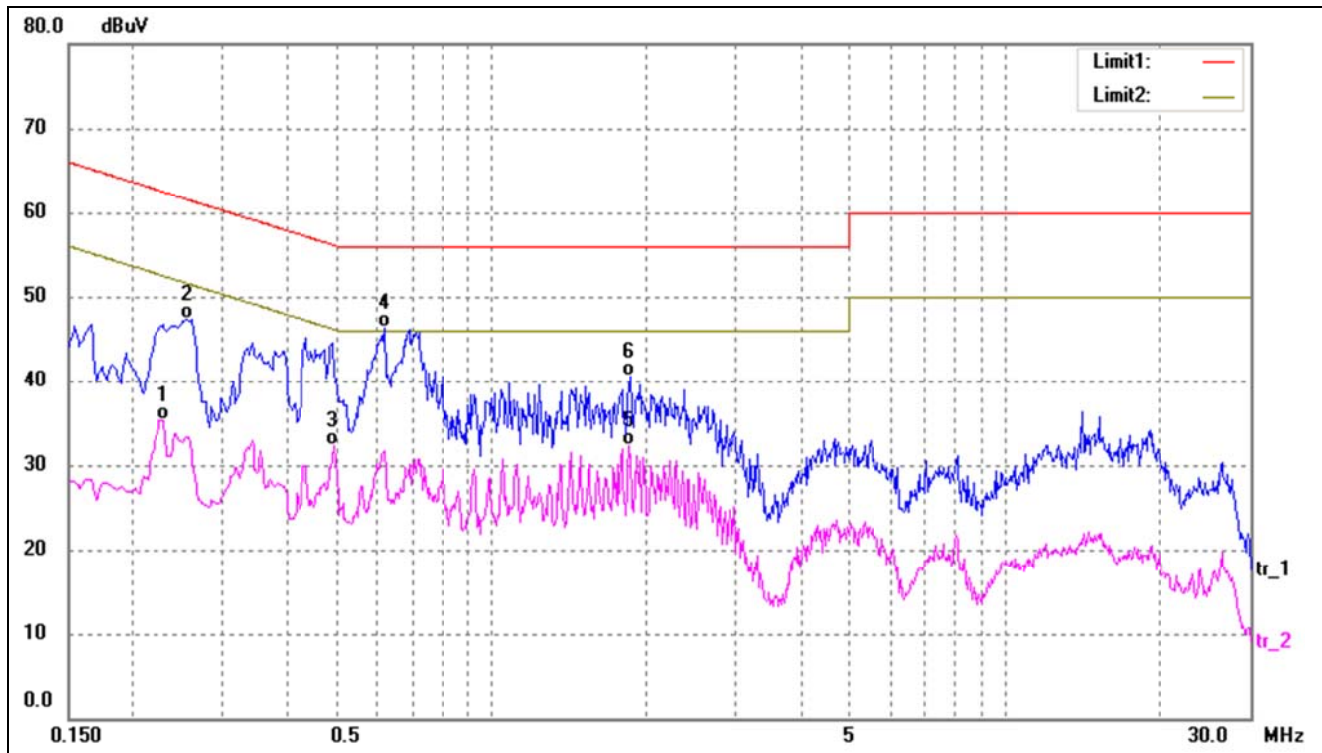


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1620	52.51	9.84	62.35	65.36	-3.01	QP
2	0.1700	33.61	9.83	43.44	54.96	-11.52	AVG
3	0.5660	31.37	9.79	41.16	46.00	-4.84	AVG
4	0.5700	40.36	9.79	50.15	56.00	-5.85	QP
5	23.9980	37.25	9.69	46.94	60.00	-13.06	QP
6	23.9980	29.09	9.69	38.78	50.00	-11.22	AVG

Plot of Conducted Emissions Test Data

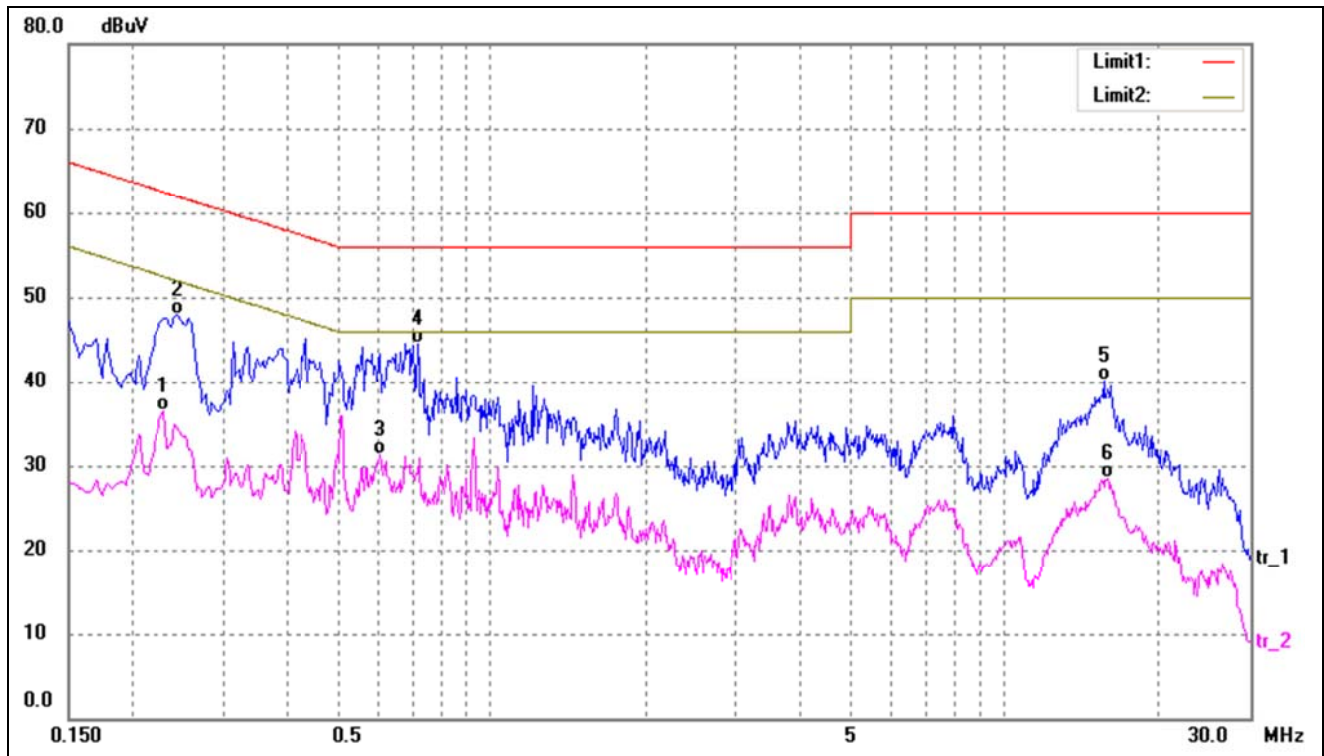
EUT: 4G Smart Phone
Tested Model: JS551
Operating Condition: TM2
Comment: AC 120V/60Hz

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2300	25.50	9.80	35.30	52.45	-17.15	AVG
2	0.2540	37.53	9.80	47.33	61.63	-14.30	QP
3	0.4940	22.45	9.80	32.25	46.10	-13.85	AVG
4*	0.6180	36.53	9.79	46.32	56.00	-9.68	QP
5	1.8580	22.54	9.74	32.28	46.00	-13.72	AVG
6	1.8620	30.85	9.74	40.59	56.00	-15.41	QP

Test Specification: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2300	26.72	9.80	36.52	52.45	-15.93	AVG
2	0.2460	38.10	9.80	47.90	61.89	-13.99	QP
3	0.6060	21.52	9.79	31.31	46.00	-14.69	AVG
4*	0.7180	34.70	9.78	44.48	56.00	-11.52	QP
5	15.6020	30.54	9.62	40.16	60.00	-19.84	QP
6	15.8660	18.86	9.62	28.48	50.00	-21.52	AVG

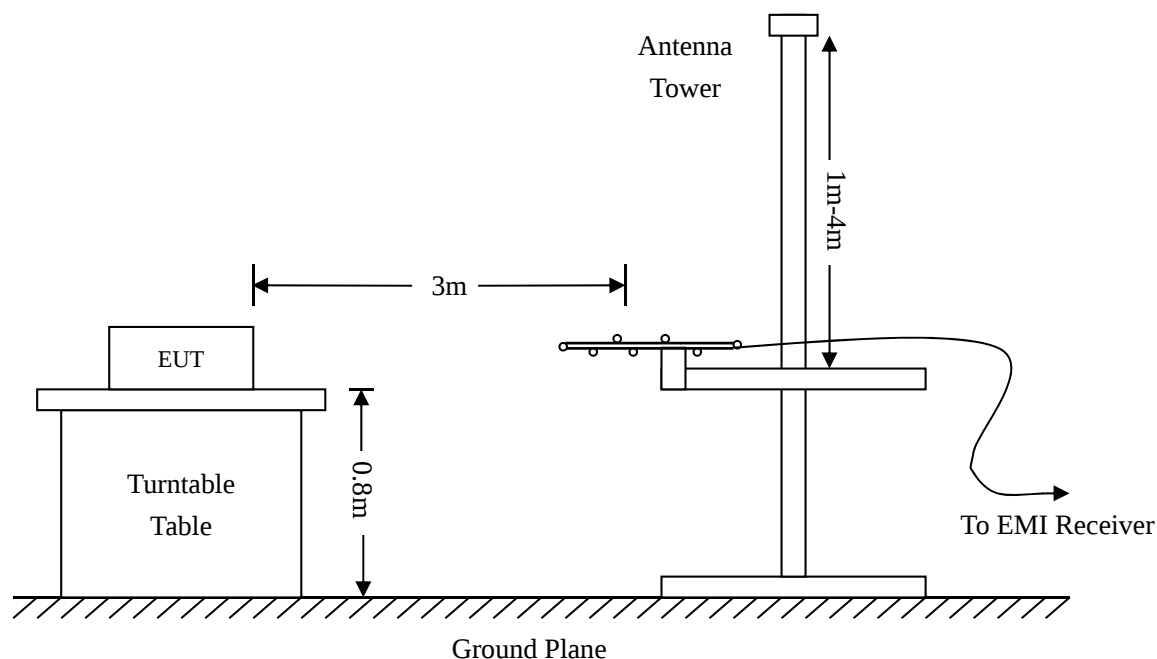
4. RADIATED EMISSION

4.1 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15.109 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.



4.2 Test Receiver Setup

Frequency :9kHz-30MHz

RBW=10KHz,

VBW =30KHz

Sweep time= Auto

Trace = max hold

Detector function = peak

Frequency :30MHz-1GHz

RBW=120KHz,

VBW=300KHz

Sweep time= Auto

Trace = max hold

Detector function = peak, QP

Frequency :Above 1GHz

RBW=1MHz,

VBW=3MHz(Peak), 10Hz(AV)

Sweep time= Auto

Trace = max hold

Detector function = peak, AV

4.3 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} - \text{Corr. Factor}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for a Class B device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15.109(a) Limit}$$

4.4 Environmental Conditions

Temperature:	23 °C
Relative Humidity:	55 %
ATM Pressure:	1011 mbar

4.5 Summary of Test Results/Plots

According to the data, the EUT complied with the FCC Part 15.109(a) rule, and had the worst margin of:

-3.22 dB at 89.5900 MHz in the Horizontal polarization, TM3 mode, 9 kHz to 1 GHz, 3Meters

Plot of Radiated Emissions Test Data (Below 1GHz)

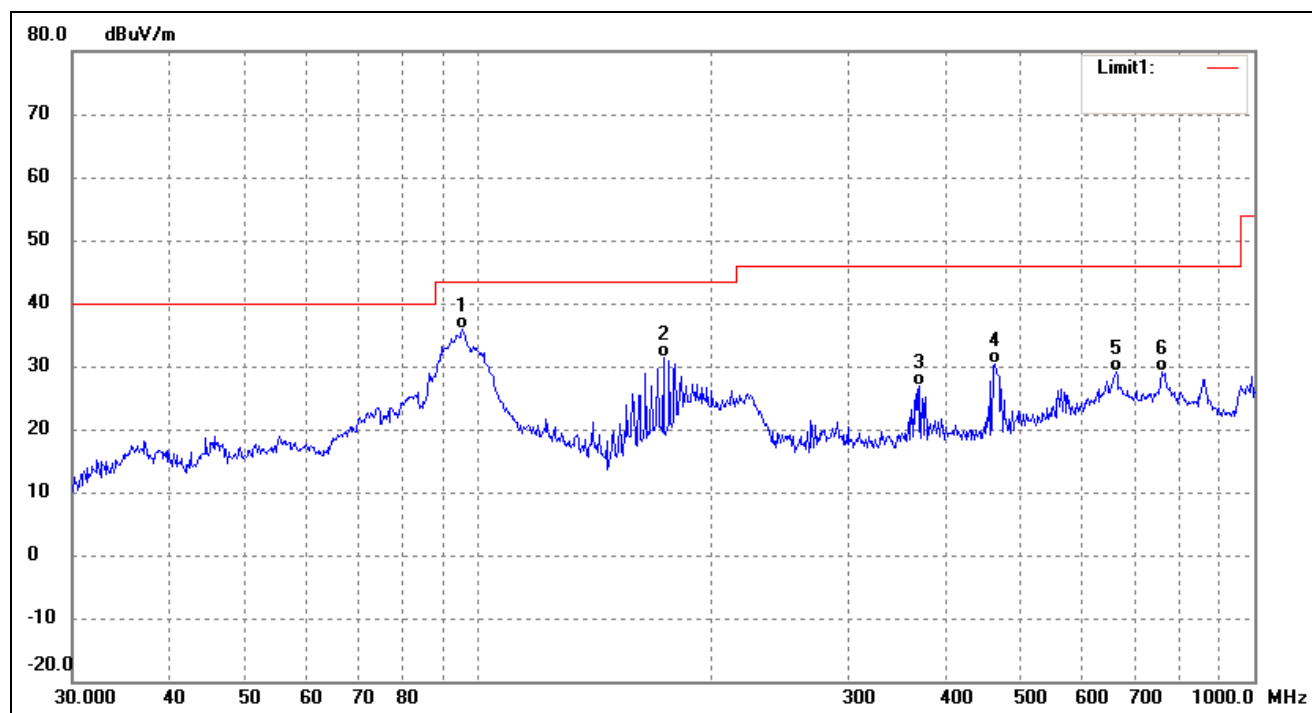
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM1

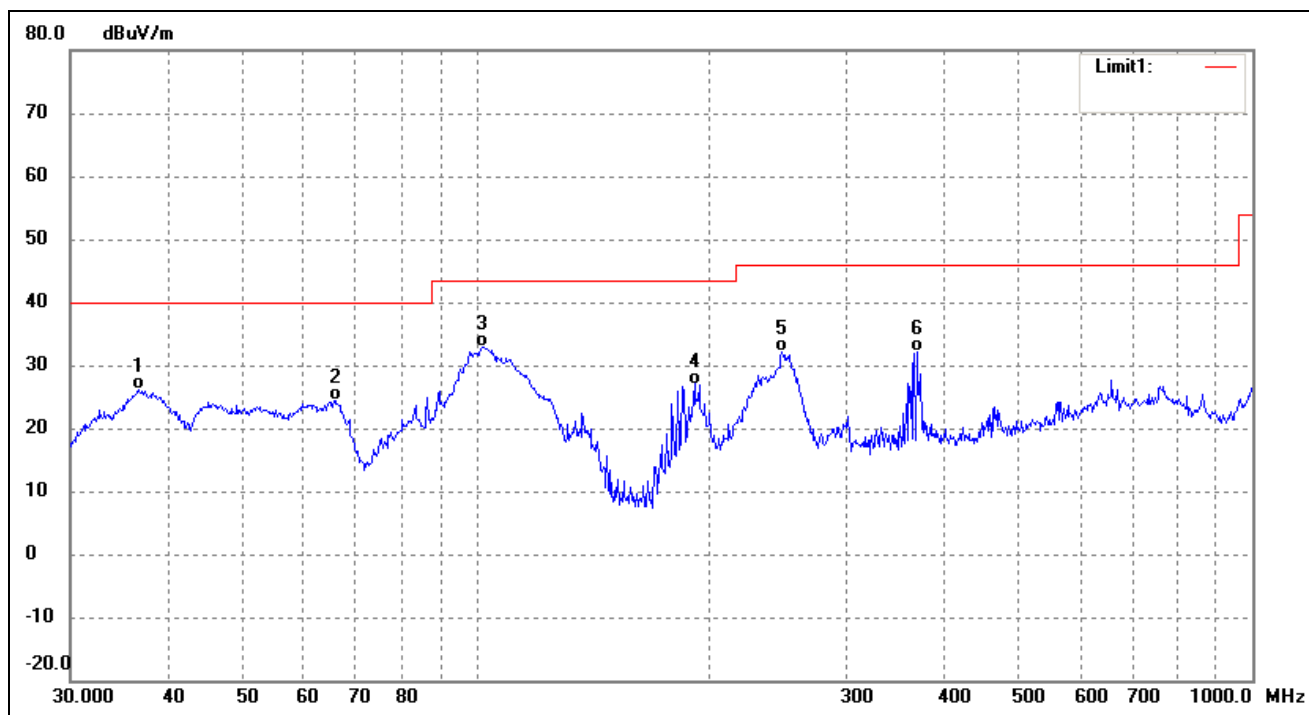
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	95.4270	53.14	-17.23	35.91	43.50	-7.59	314	100	QP
2	173.2051	50.46	-19.06	31.40	43.50	-12.10	98	100	QP
3	370.7023	35.72	-8.89	26.83	46.00	-19.17	320	100	QP
4	463.9696	37.14	-6.72	30.42	46.00	-15.58	101	100	QP
5	663.4729	30.45	-1.31	29.14	46.00	-16.86	277	100	QP
6	760.7036	29.75	-0.64	29.11	46.00	-16.89	107	100	QP

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	36.7662	43.07	-17.04	26.03	40.00	-13.97	332	100	QP
2	66.0342	42.30	-17.83	24.47	40.00	-15.53	92	100	QP
3	101.6443	49.38	-16.58	32.80	43.50	-10.70	346	100	QP
4	191.0738	45.61	-18.61	27.00	43.50	-16.50	111	100	QP
5	247.6819	44.33	-12.23	32.10	46.00	-13.90	180	100	QP
6	369.4047	40.93	-8.89	32.04	46.00	-13.96	210	100	QP

Plot of Radiated Emissions Test Data (Below 1GHz)

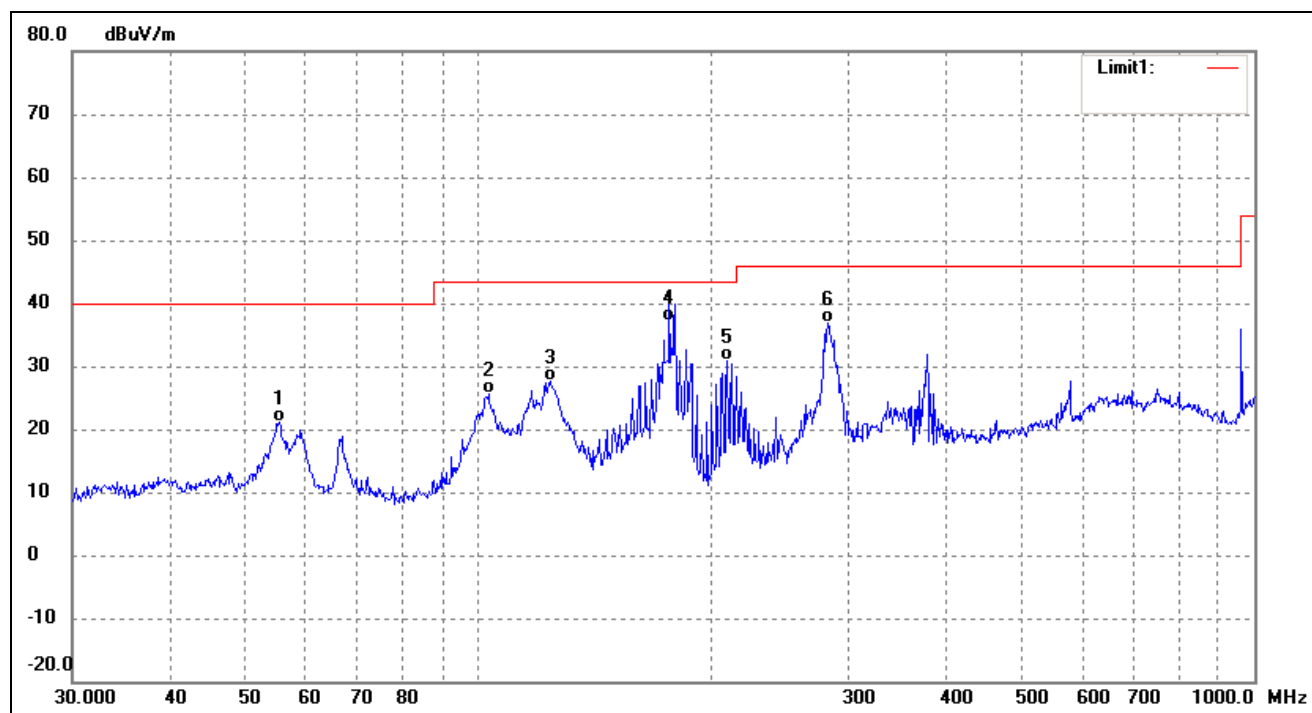
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM2

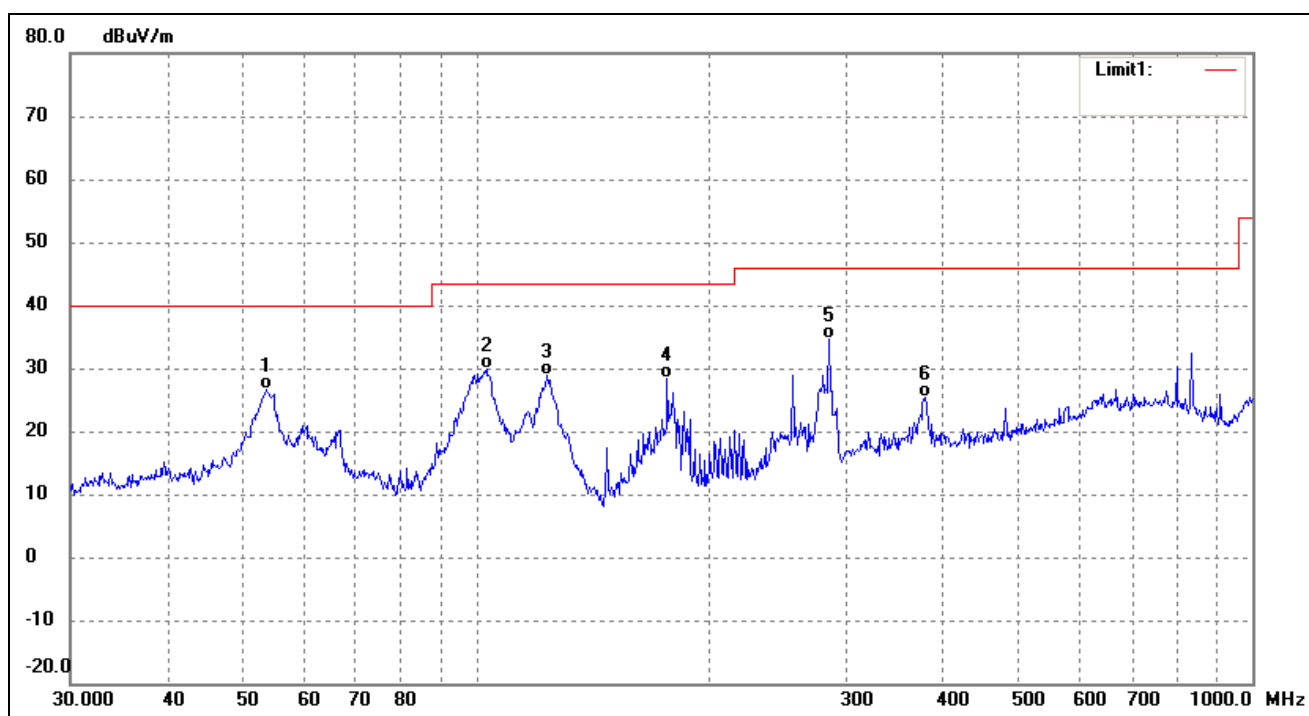
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	55.4147	37.60	-16.51	21.09	40.00	-18.91	179	100	QP
2	103.0800	42.34	-16.59	25.75	43.50	-17.75	154	100	QP
3	123.6985	44.68	-16.97	27.71	43.50	-15.79	58	100	QP
4	176.2686	56.30	-19.07	37.23	43.50	-6.27	146	100	QP
5	209.3129	47.11	-16.17	30.94	43.50	-12.56	284	100	QP
6	281.9946	47.21	-10.29	36.92	46.00	-9.08	195	100	QP

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	53.6932	43.22	-16.49	26.73	40.00	-13.27	64	100	QP
2	103.0800	46.53	-16.59	29.94	43.50	-13.56	113	100	QP
3	123.2655	45.92	-16.94	28.98	43.50	-14.52	85	100	QP
4	176.2686	47.44	-19.07	28.37	43.50	-15.13	117	100	QP
5	284.9767	44.69	-10.17	34.52	46.00	-11.48	242	100	QP
6	378.5843	34.32	-8.87	25.45	46.00	-20.55	213	100	QP

Plot of Radiated Emissions Test Data (Below 1GHz)

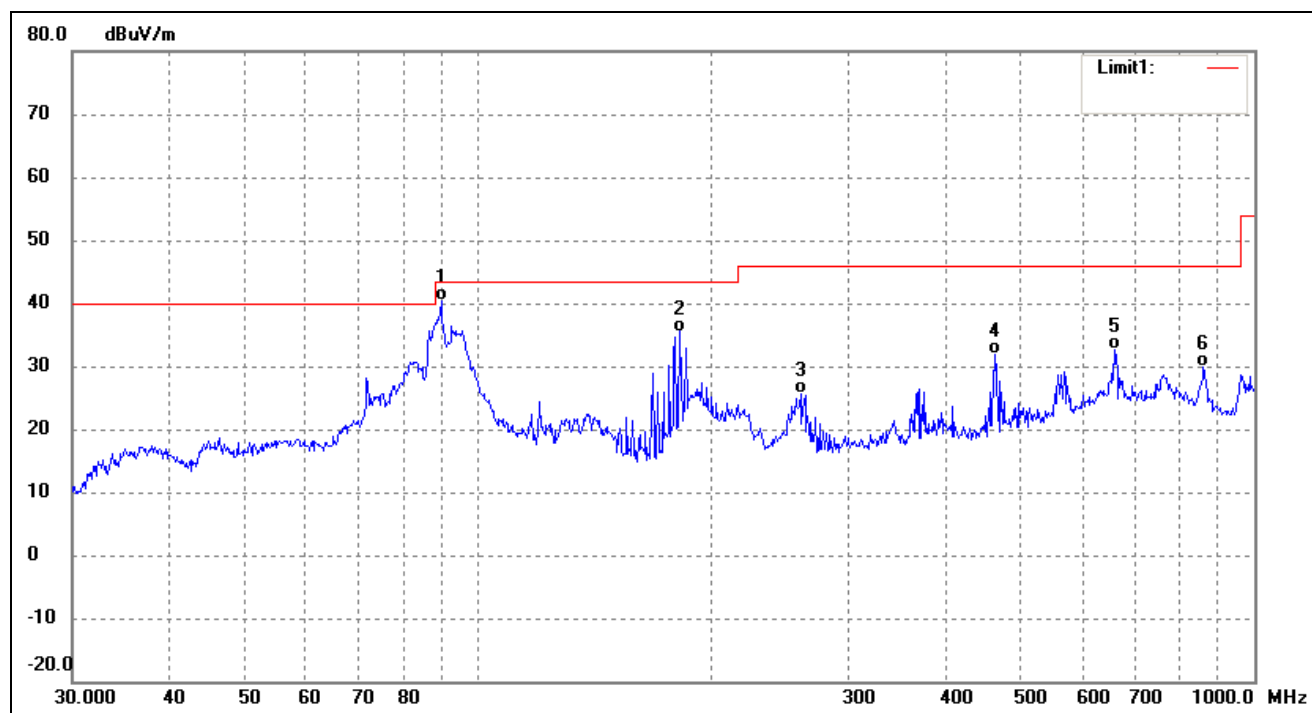
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM3

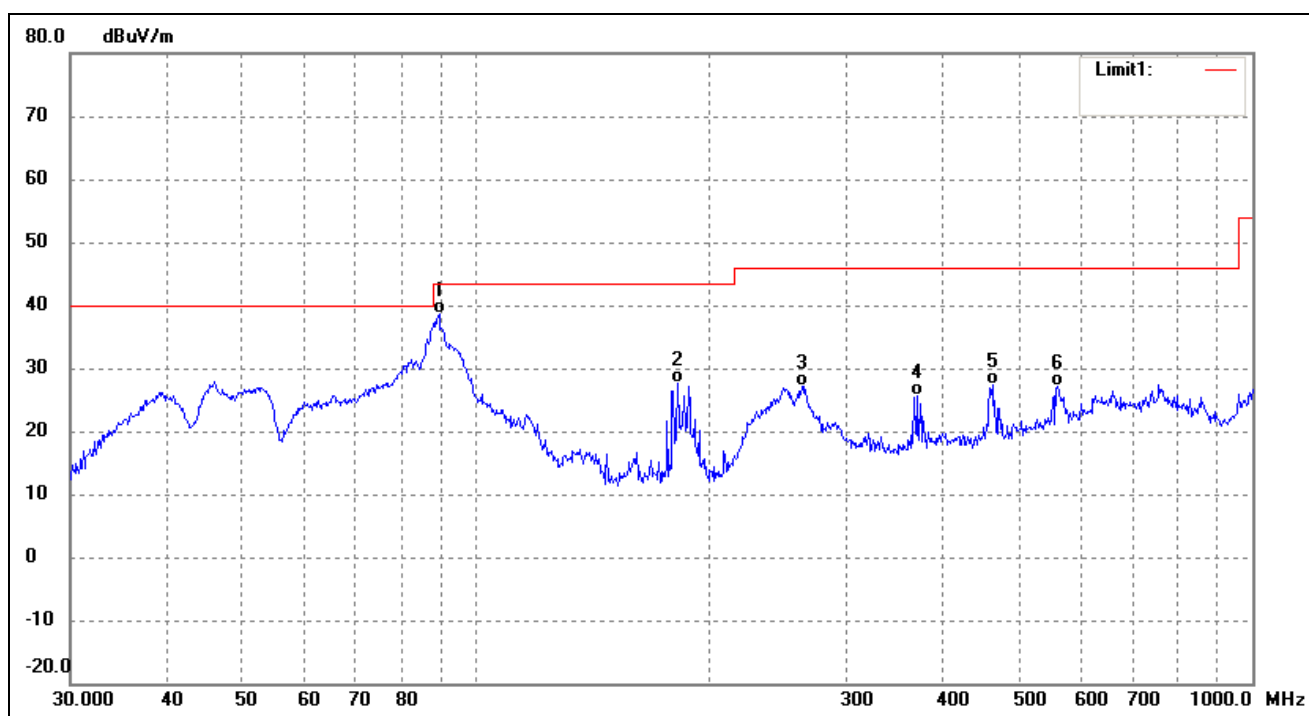
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	89.5900	58.44	-18.16	40.28	43.50	-3.22	87	100	QP
2	181.9202	54.50	-19.00	35.50	43.50	-8.00	106	100	QP
3	260.1444	37.52	-11.77	25.75	46.00	-20.25	62	100	QP
4	463.9696	38.63	-6.72	31.91	46.00	-14.09	283	100	QP
5	661.1505	34.02	-1.44	32.58	46.00	-13.42	342	100	QP
6	860.0352	32.47	-2.69	29.78	46.00	-16.22	155	100	QP

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	89.5899	56.73	-18.16	38.57	43.50	-4.93	182	100	QP
2	181.9202	46.64	-19.00	27.64	43.50	-15.86	157	100	QP
3	262.8955	38.73	-11.57	27.16	46.00	-18.84	54	100	QP
4	370.7023	34.43	-8.89	25.54	46.00	-20.46	193	100	QP
5	462.3455	34.22	-6.72	27.50	46.00	-18.50	106	100	QP
6	560.6928	32.06	-4.94	27.12	46.00	-18.88	107	100	QP

Plot of Radiated Emissions Test Data (Below 1GHz)

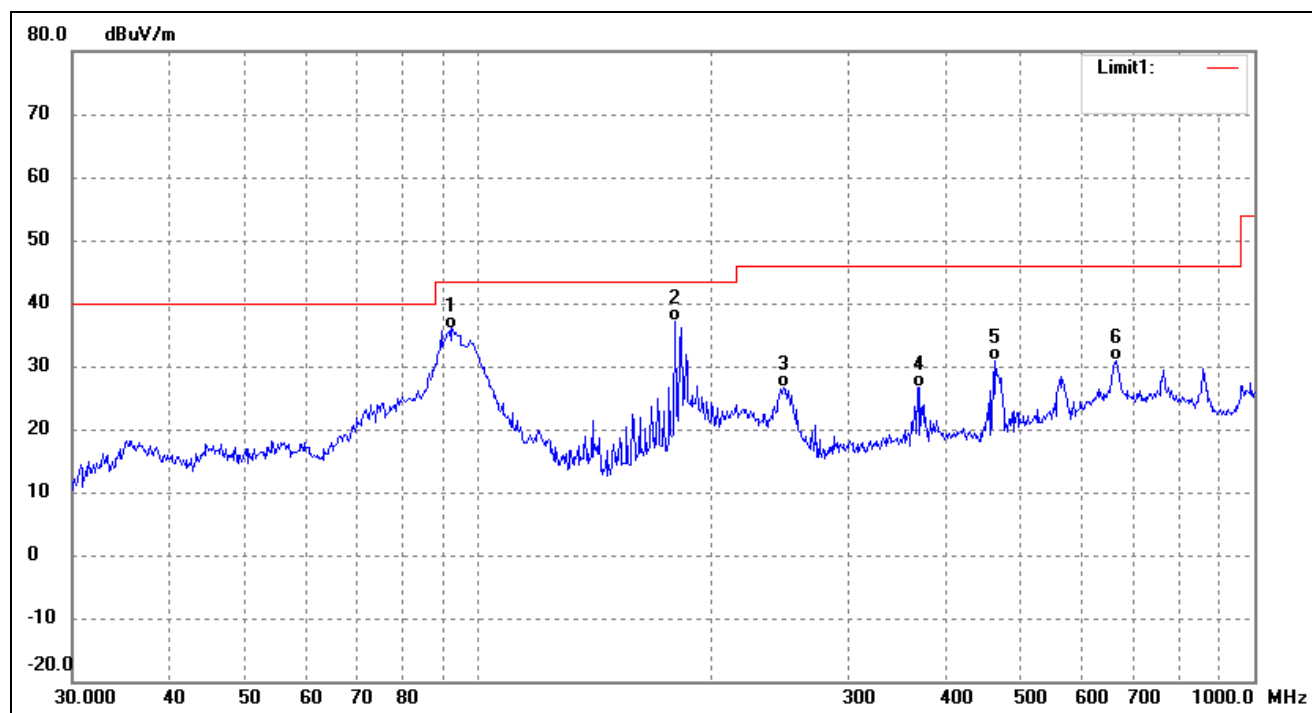
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM4

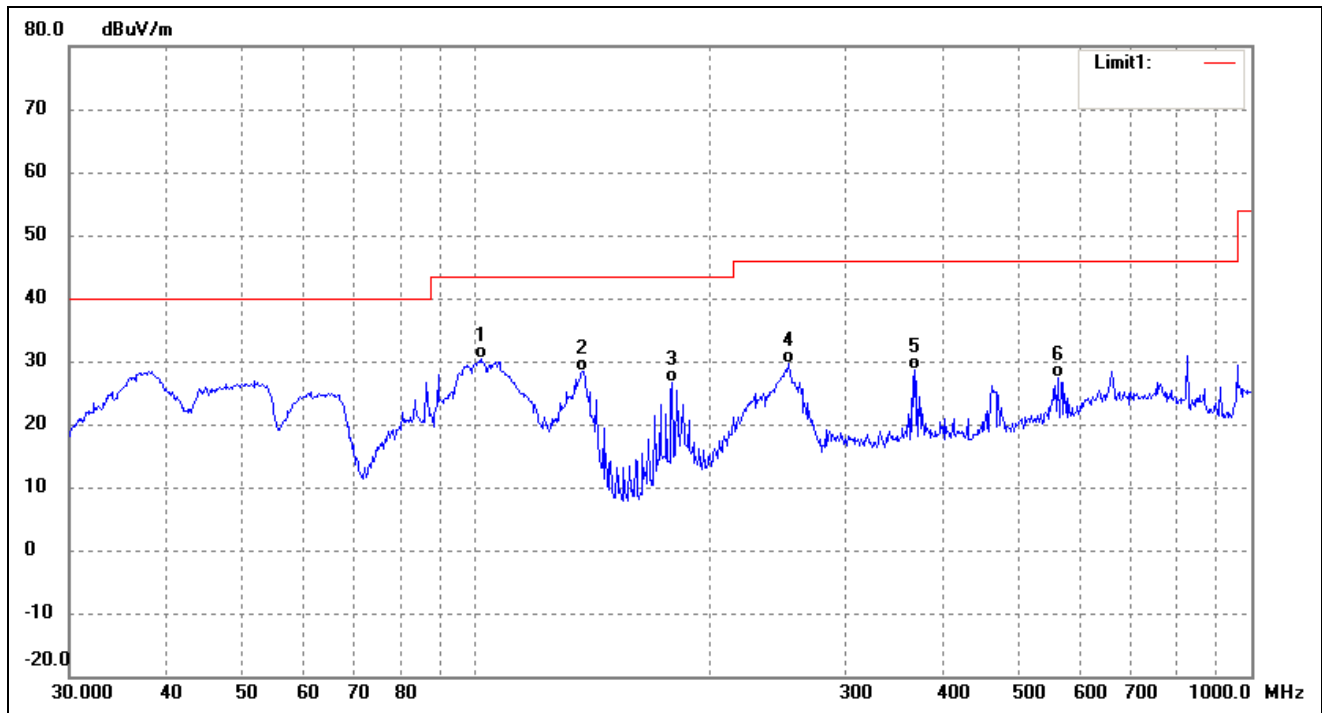
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	92.4624	53.69	-17.69	36.00	43.50	-7.50	232	100	QP
2	179.3863	56.26	-19.08	37.18	43.50	-6.32	91	100	QP
3	247.6819	38.83	-12.23	26.60	46.00	-19.40	166	100	QP
4	370.7023	35.55	-8.89	26.66	46.00	-19.34	91	100	QP
5	463.9696	37.61	-6.72	30.89	46.00	-15.11	71	100	QP
6	663.4729	32.08	-1.31	30.77	46.00	-15.23	210	100	QP

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	101.6443	46.99	-16.58	30.41	43.50	-13.09	294	100	QP
2	137.4202	46.42	-18.12	28.30	43.50	-15.20	95	100	QP
3	179.3864	45.67	-19.08	26.59	43.50	-16.91	83	100	QP
4	252.9482	41.65	-12.03	29.62	46.00	-16.38	101	100	QP
5	368.1116	37.51	-8.90	28.61	46.00	-17.39	129	100	QP
6	562.6624	32.18	-4.84	27.34	46.00	-18.66	182	100	QP

Plot of Radiated Emissions Test Data (Above 1GHz)

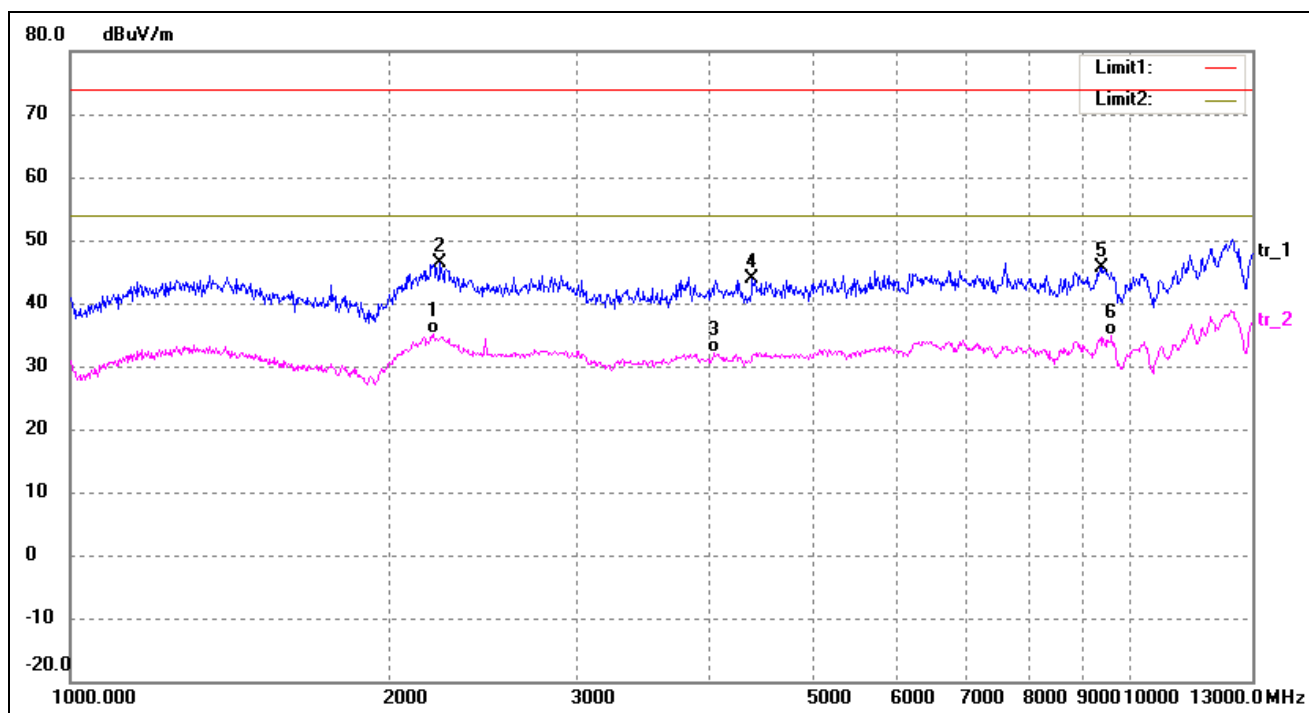
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM1

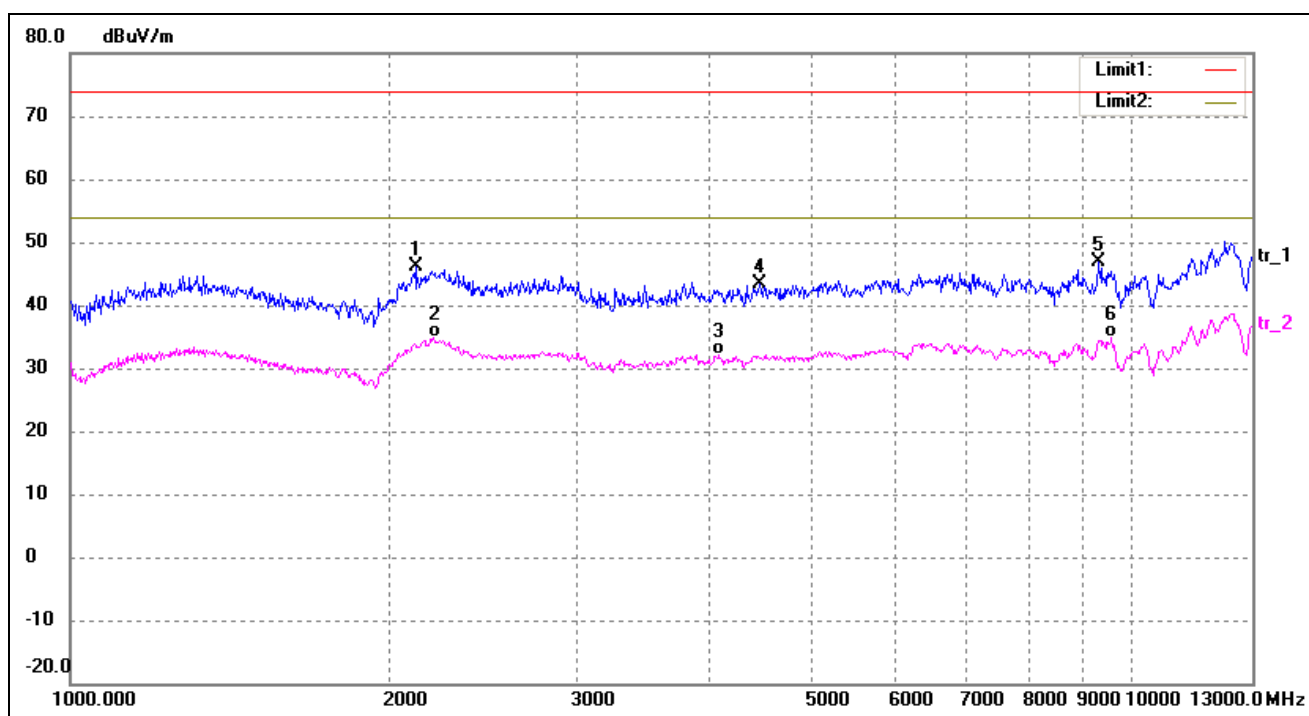
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2197.762	40.18	-5.15	35.03	54.00	-18.97	356	100	AVG
2	2231.846	51.92	-5.53	46.39	74.00	-27.61	94	100	peak
3	4046.682	39.49	-7.31	32.18	54.00	-21.82	232	100	AVG
4	4392.839	50.64	-6.74	43.90	74.00	-30.10	93	100	peak
5	9361.784	45.15	0.43	45.58	74.00	-28.42	163	100	peak
6	9580.410	34.14	0.64	34.78	54.00	-19.22	132	100	AVG

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2114.811	52.04	-5.97	46.07	74.00	-27.93	310	100	peak
2	2197.762	40.08	-5.15	34.93	54.00	-19.07	98	100	AVG
3	4088.414	39.37	-7.23	32.14	54.00	-21.86	236	100	AVG
4	4460.967	50.01	-6.67	43.34	74.00	-30.66	115	100	peak
5	9313.882	46.56	0.39	46.95	74.00	-27.05	218	100	peak
6	9580.410	34.12	0.64	34.76	54.00	-19.24	164	100	AVG

Plot of Radiated Emissions Test Data (Above 1GHz)

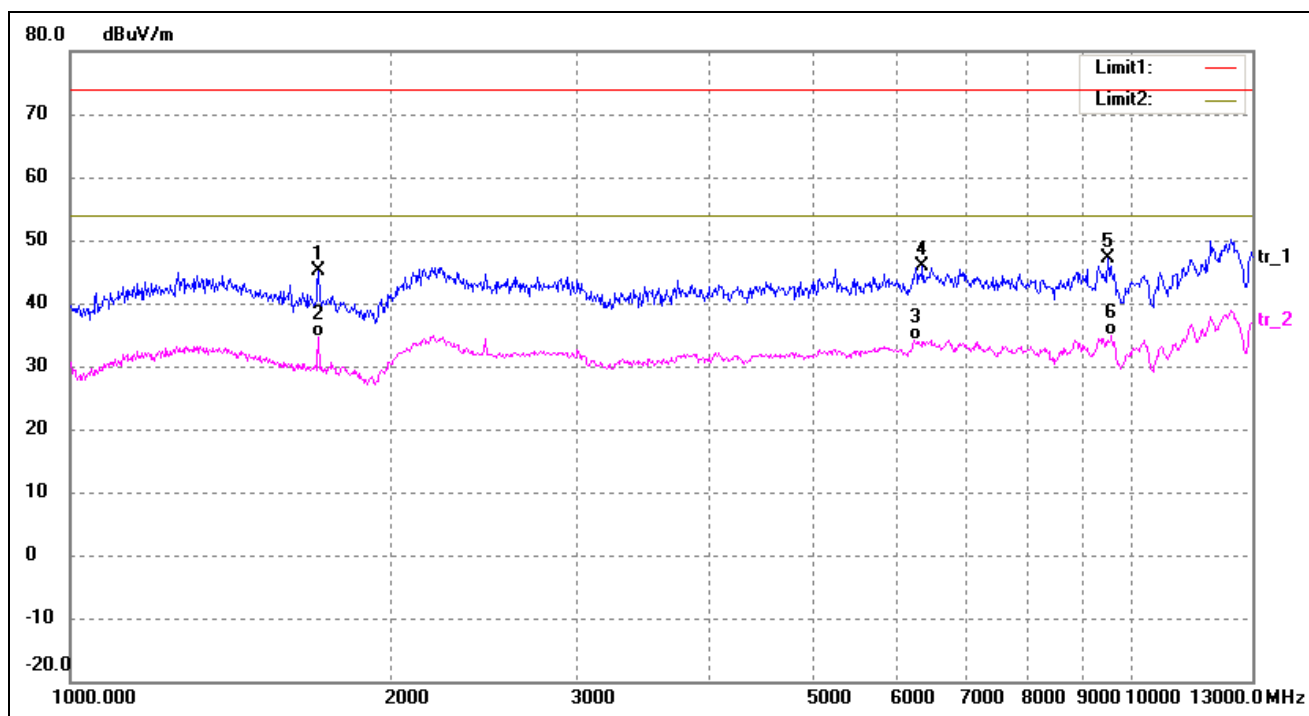
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM2

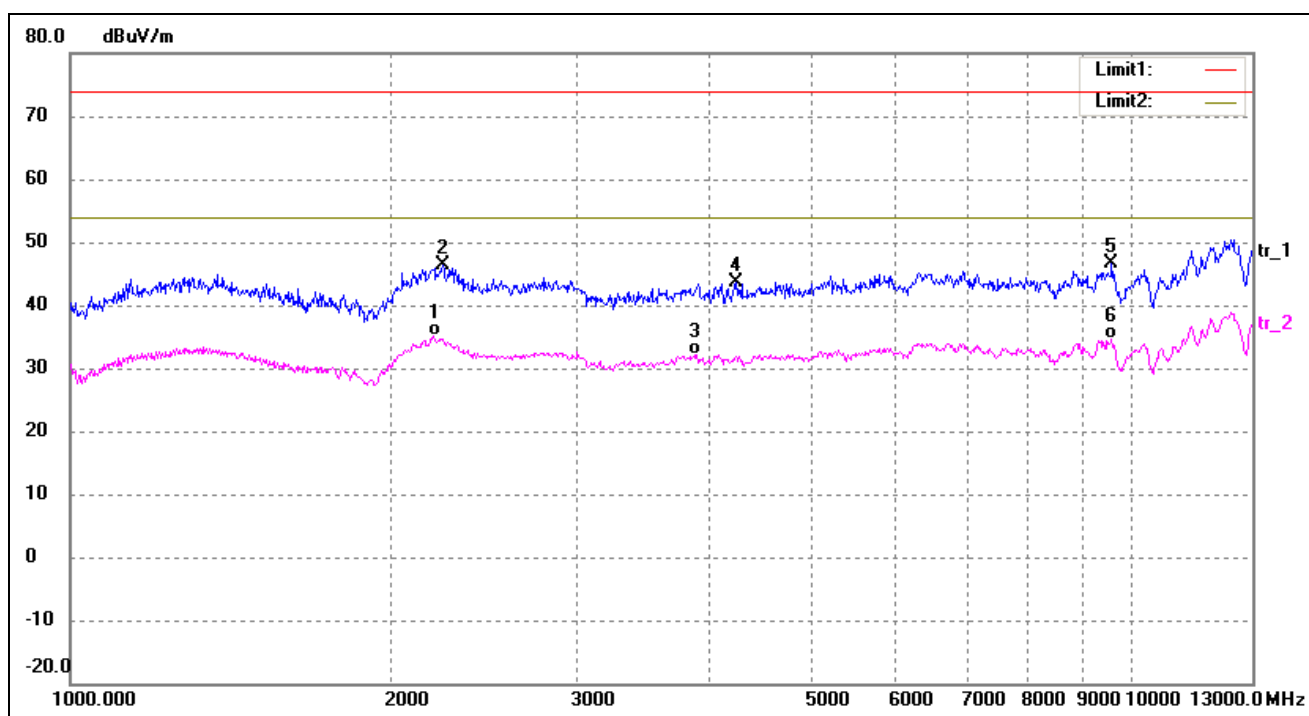
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1713.674	54.99	-9.96	45.03	74.00	-28.97	286	100	peak
2	1713.674	44.47	-9.96	34.51	54.00	-19.49	211	100	AVG
3	6242.457	37.46	-3.38	34.08	54.00	-19.92	91	100	AVG
4	6355.550	49.18	-3.33	45.85	74.00	-28.15	287	100	peak
5	9506.973	46.59	0.58	47.17	74.00	-26.83	278	100	peak
6	9580.410	34.31	0.64	34.95	54.00	-19.05	233	100	AVG

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2197.762	40.29	-5.15	35.14	54.00	-18.86	277	100	AVG
2	2243.325	51.94	-5.65	46.29	74.00	-27.71	130	100	peak
3	3874.022	39.90	-7.76	32.14	54.00	-21.86	61	100	AVG
4	4237.894	50.65	-6.91	43.74	74.00	-30.26	265	100	peak
5	9580.410	45.98	0.64	46.62	74.00	-27.38	196	100	peak
6	9580.410	34.07	0.64	34.71	54.00	-19.29	180	100	AVG

Plot of Radiated Emissions Test Data (Above 1GHz)

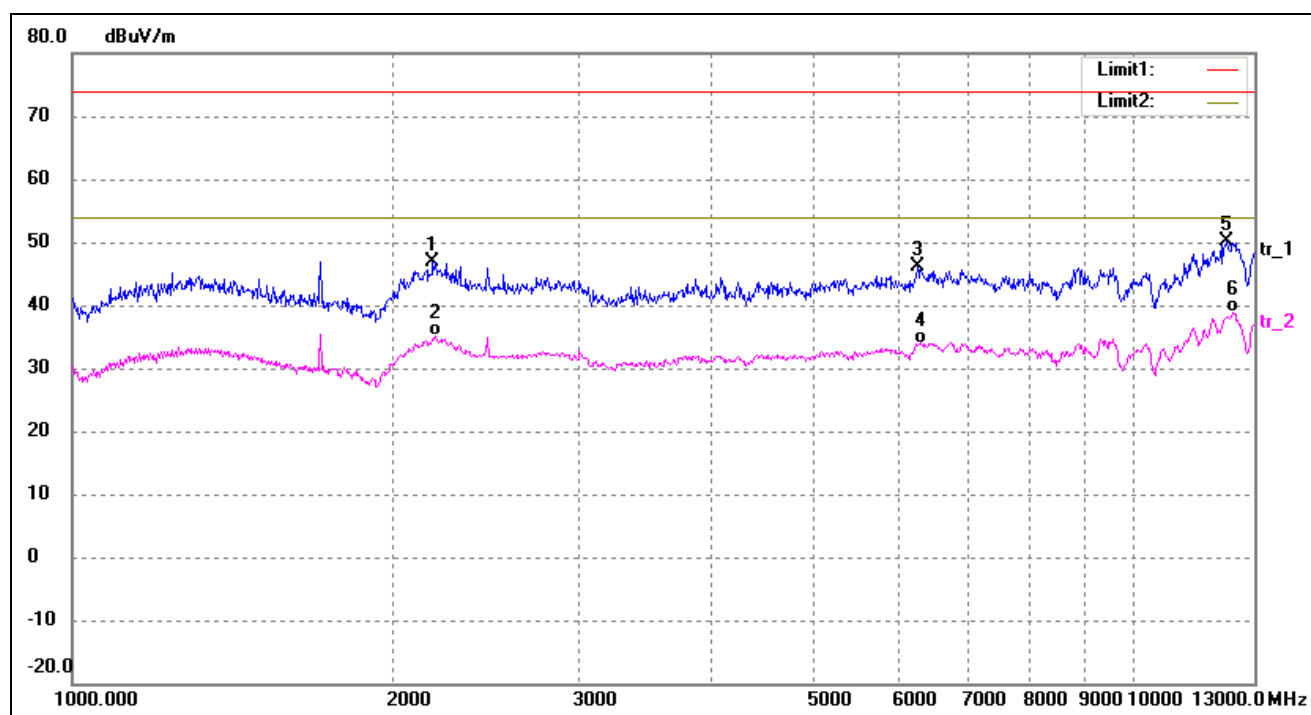
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM3

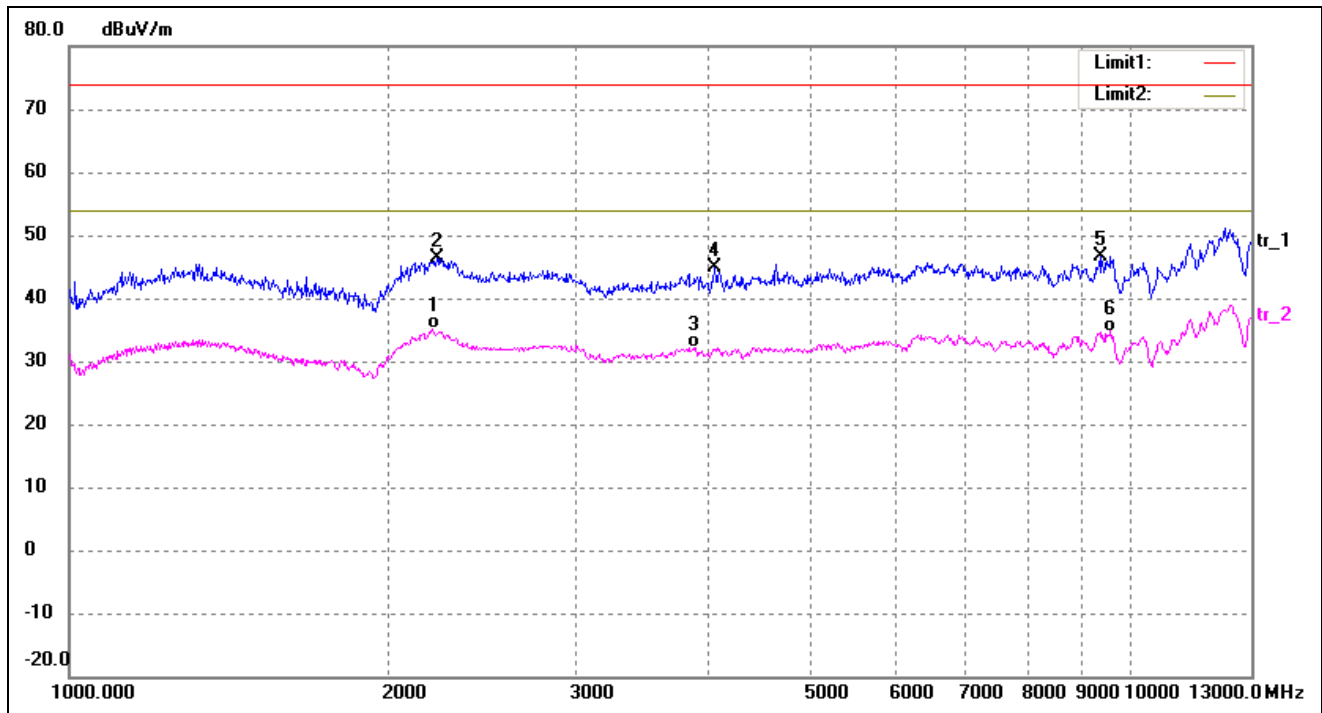
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2186.516	52.01	-5.05	46.96	74.00	-27.04	190	100	peak
2	2197.762	40.28	-5.15	35.13	54.00	-18.87	199	100	AVG
3	6258.489	49.40	-3.38	46.02	74.00	-27.98	142	100	peak
4	6306.833	37.34	-3.34	34.00	54.00	-20.00	131	100	AVG
5	12255.263	43.11	6.95	50.06	74.00	-23.94	51	100	peak
6	12413.446	31.50	7.39	38.89	54.00	-15.11	183	100	AVG

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2197.762	40.29	-5.15	35.14	54.00	-18.86	89	100	AVG
2	2220.426	51.71	-5.40	46.31	74.00	-27.69	130	100	peak
3	3874.022	39.90	-7.76	32.14	54.00	-21.86	144	100	AVG
4	4057.075	52.08	-7.29	44.79	74.00	-29.21	93	100	peak
5	9361.784	46.24	0.43	46.67	74.00	-27.33	197	100	peak
6	9580.410	34.11	0.64	34.75	54.00	-19.25	339	100	AVG

Plot of Radiated Emissions Test Data (Above 1GHz)

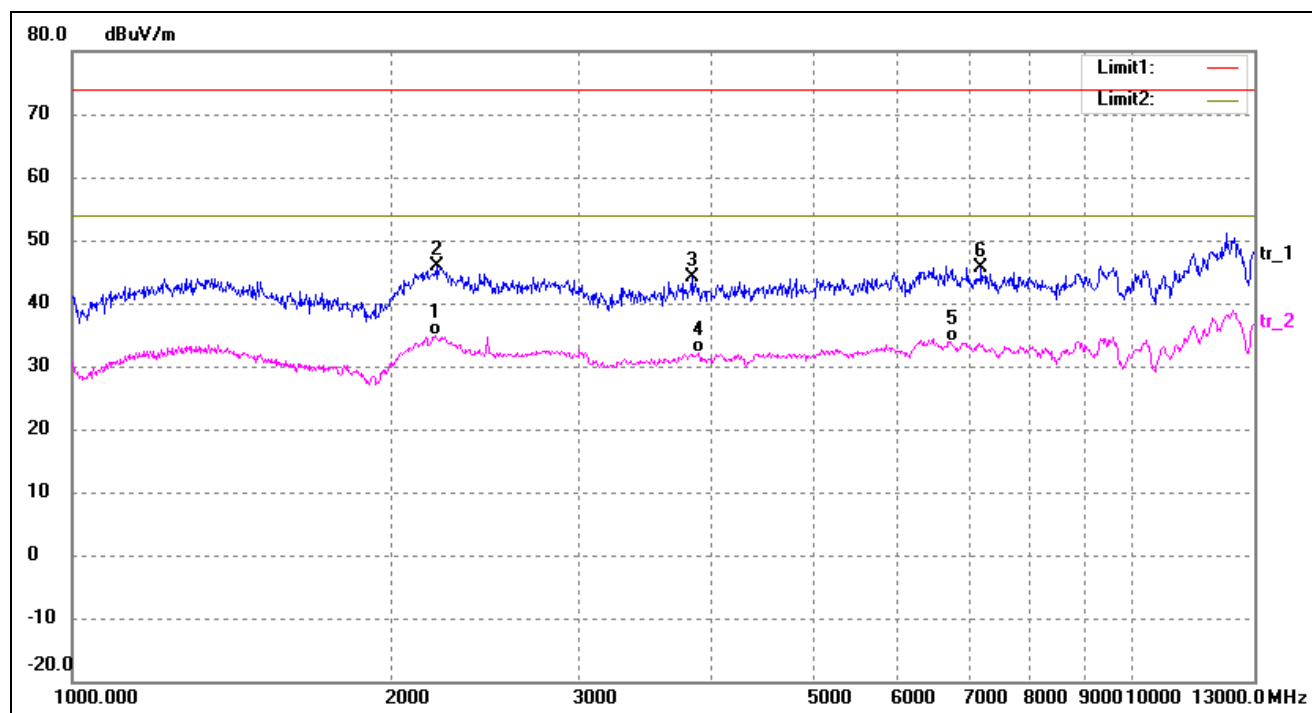
EUT: 4G Smart Phone

Tested Model: JS551

Operating Condition: TM4

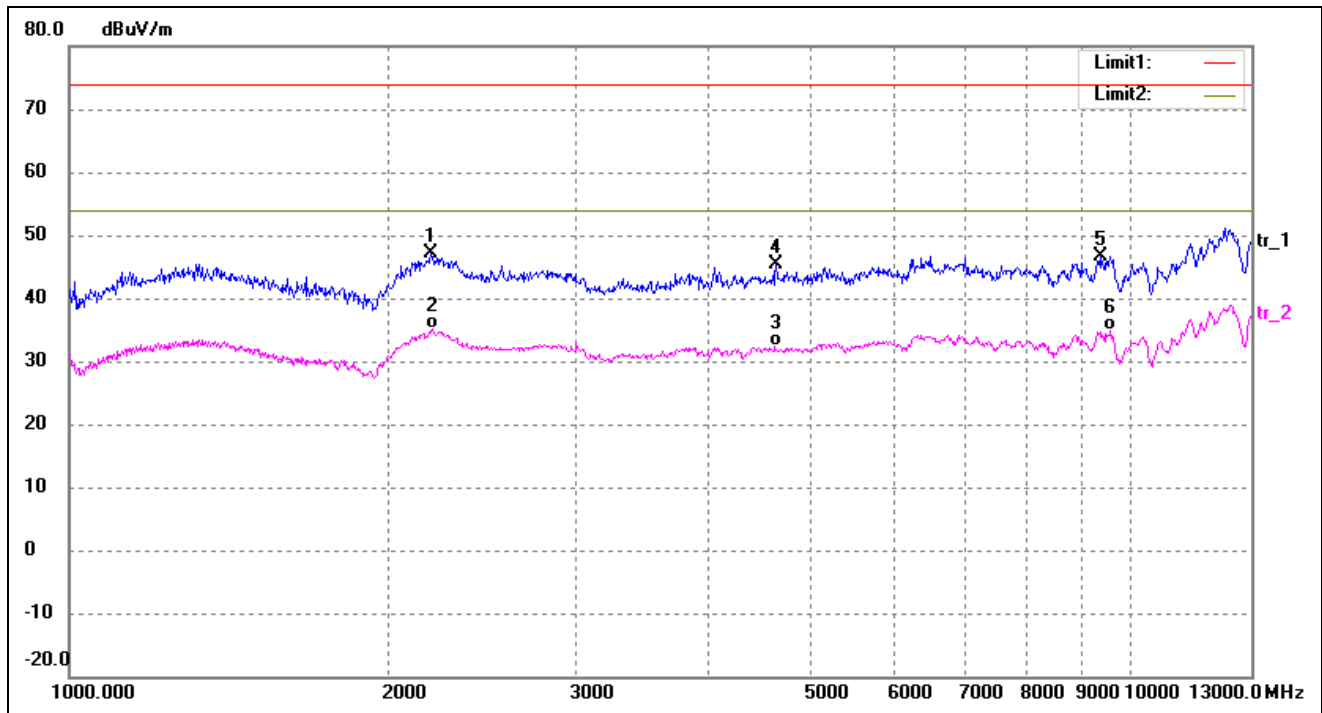
Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2197.762	40.03	-5.15	34.88	54.00	-19.12	250	100	AVG
2	2209.065	51.05	-5.29	45.76	74.00	-28.24	99	100	peak
3	3834.479	51.87	-7.85	44.02	74.00	-29.98	325	100	peak
4	3893.947	39.79	-7.71	32.08	54.00	-21.92	92	100	AVG
5	6724.499	37.09	-3.28	33.81	54.00	-20.19	109	100	AVG
6	7188.238	48.72	-2.98	45.74	74.00	-28.26	228	100	peak

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	2192.132	52.33	-5.09	47.24	74.00	-26.76	272	100	peak
2	2197.762	40.29	-5.15	35.14	54.00	-18.86	95	100	AVG
3	4624.068	38.85	-6.52	32.33	54.00	-21.67	341	100	AVG
4	4635.943	51.79	-6.51	45.28	74.00	-28.72	93	100	peak
5	9361.784	46.24	0.43	46.67	74.00	-27.33	117	100	peak
6	9580.410	34.16	0.64	34.80	54.00	-19.20	259	100	AVG

Note: Testing is carried out with frequency rang 9kHz to 13GHz, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

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