FCC / IC Test Report

FCC ID	:	**N7NMC7350**
IC	:	**2417C-MC7350**
Equipment	:	**Wireless Module**
Model No.	:	**AirPrime MC7350**
Brand Name	:	**AirPrime**
Applicant	:	**Sierra Wireless Inc.**
Address	:	**13811 Wireless Way Richmond, British Columbia, Canada, V6V 3A4.**
Standard	:	**47 CFR FCC Part 27 Subpart L**
		RSS-139 Issue 2 February 2009
Received Date	:	**Oct. 07, 2013**
Tested Date	:	**Oct. 14 ~ Oct. 31, 2013**

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

Gary Chang / Manager

Testing Laboratory
2732

Table of Contents

Release Record

Report No.	Version	Description	Issued Date
FG3O0701P27L	Rev. 01	Initial issue	Nov. 15, 2013

Summary of Test Results

FCC Rules	IC Rules	Test Items	Measured	Result
2.1046 27.50(d)(4)	RSS-139 6.4	Equivalent Isotropically Radiated Power	Power[dBm]: LTE: 25.30	Pass
2.1053 27.53(h)	RSS-139 6.5	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 27.53(h)	RSS-139 6.5	Conducted Emissions	Meet the requirement of limit	Pass
27.53(h)	RSS-139 6.5	Band Edge Measurement	Meet the requirement of limit	Pass
2.1049 27.53(h)	RSS-139 2.3	Occupied Bandwidth	Meet the requirement of limit	Pass
27.50(d)(5)	RSS-139 6.4	Peak to Average Ratio	Meet the requirement of limit	Pass
2.1055 27.54	RSS-139 6.3	Frequency Stability	Meet the requirement of limit	Pass

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

Operating Frequency (MHz)	Channel Bandwidth: 1.4MHz: 1710.7~1754.3 Channel Bandwidth: 3MHz: 1711.5~1753.5 Channel Bandwidth: 5MHz: 1712.5~1752.5 Channel Bandwidth: 10MHz: 1715~1750 Channel Bandwidth: 15MHz: 1717.5~1747.5 Channel Bandwidth: 20MHz: 1720~1745
Modulation Type	Uplink : QPSK, 16QAM Downlink : QPSK, 16QAM, 64QAM
Duplex Mode	FDD
Category	3
H/W Version	1.0
S/W Version	SWI9x15E_04.04.00.00

1.1.2 Maximum EIRP, Frequency Tolerance and Emission Designator

Mode	Modulation	Maximum EIRP (W)	Emission Designator
LTE Band 25, CB: 1.4MHz	QPSK	0.337	1M09G7D
LTE Band 25, CB: 1.4MHz	16QAM	0.250	1M09W7D
LTE Band 25, CB: 3MHz	QPSK	0.330	2M69G7D
LTE Band 25, CB: 3MHz	16QAM	0.244	2M69W7D
LTE Band 25, CB: 5MHz	QPSK	0.330	4M50G7D
LTE Band 25, CB: 5MHz	16QAM	0.242	4M50W7D
LTE Band 25, CB: 10MHz	QPSK	0.339	9M03G7D
LTE Band 25, CB: 10MHz	16QAM	0.265	8M94W7D
LTE Band 25, CB: 15MHz	QPSK	0.330	13M46G7D
LTE Band 25, CB: 15MHz	16QAM	0.236	13M42W7D
LTE Band 25, CB: 20MHz	QPSK	0.313	17M89G7D
LTE Band 25, CB: 20MHz	16QAM	0.229	17M95W7D

1.1.3 Antenna Details

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Dipole	1.75	SMA	---

1.1.4 EUT Operational Condition

Supply Voltage	☐ AC mains	☒ DC	
Type of DC Source	☐ Internal DC supply	☐ External DC adapter	☒ From host
Operational Voltage	☒ Vnom (120 V)	☒ Vmax (126.5 V)	☒ Vmin (93.5 V)
Operational Climatic	☒ Tnom (20°C)	☒ Tmax (50°C)	☒ Tmin (-30°C)

1.1.5 Operating Channel List

LTE Band 4		
Channel Bandwidth (MHz)	**Channel**	**Frequency (MHz)**
1.4	19957	1710.7
1.4	20175	1732.5
1.4	20393	1754.3
3	19965	1711.5
3	20175	1732.5
3	20385	1753.5
5	19975	1712.5
5	20175	1732.5
5	20375	1752.5
10	20000	1715.0
10	20175	1732.5
10	20350	1750.0
15	20025	1717.5
15	20175	1732.5
15	20325	1747.5
20	20050	1720.0
20	20175	1732.5
20	20300	1745.0

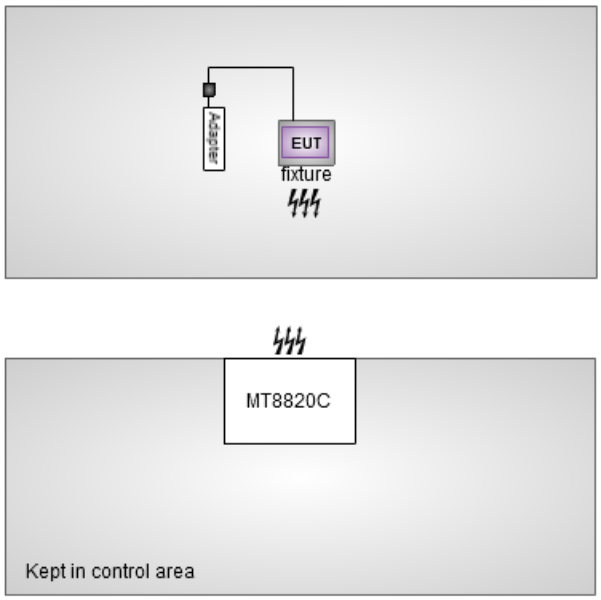
1.2 Local Support Equipment List

Support Equipment List						
No.	Equipment	Brand	Model	S/N	FCC ID	Signal cable / Length (m)
1	Fixture	---	---	---	---	---
2	Adapter for fixture	GlobTek, Inc.	GT-41062-1805	---	---	USB, 1.8m shielded w/o core

Note: Item 2 was provided by applicant.

1.3 Test Setup Chart

Test Setup Diagram



1.4 The Equipment List

Test Item	Radiated Emission above 1GHz				
Test Site	966 chamber1 / (03CH01-WS)				
Instrument	**Manufacturer**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
3m semi-anechoic chamber	CHAMPRO	SAC-03	03CH01-WS	Jan. 04, 2013	Jan. 03, 2014
Spectrum Analyzer	R&S	FSV40	101498	Jan. 24, 2013	Jan. 23, 2014
Receiver	ROHDE&SCHWARZ	ESR3	101658	Jan. 28, 2013	Jan. 27, 2014
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jan. 11, 2013	Jan. 10, 2014
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Feb. 18, 2013	Feb. 17, 2014
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Jan. 14, 2013	Jan. 13, 2014
Amplifier	Burgeon	BPA-530	100219	Nov. 28, 2012	Nov. 27, 2013
Amplifier	Agilent	83017A	MY39501308	Dec. 18, 2012	Dec. 17, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16139/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R03m	Woken	CFD400NL-LW	CFD400NL-001	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R10m	Woken	CFD400NL-LW	CFD400NL-002	Dec. 25, 2012	Dec. 24, 2013
control	EM Electronics	EM1000	60612	N/A	N/A
Note: Calibration Interval of instruments listed above is one year.					

Loop Antenna	R&S	HFH2-Z2	100330	Nov. 15, 2012	Nov. 14, 2014
Amplifier	MITEQ	AMF-6F-260400	9121372	Apr. 19, 2013	Apr. 18, 2015
Note: Calibration Interval of instruments listed above is two year.					

Test Item	RF Conducted				
Test Site	RF Conducted (TH01-WS)				
Instrument	**Manufacturer**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Spectrum Analyzer	R&S	FSV 40	101063	Feb. 18, 2013	Feb. 17, 2014
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Nov. 29, 2012	Nov. 28, 2013
Signal Generator	R&S	SMB100A	175727	Jan. 14, 2013	Jan. 13, 2014
Radio Communication Analyzer	Anritsu	MT8820C	6201240341	Mar. 13, 2013	Mar. 12, 2014

1.5 Test Standards

According to the specification of EUT, the EUT must comply with following standards.

47 CFR FCC Part 27 Subpart L
47 CFR FCC Part 2
ANSI C63.4-2003
RSS-139 Issue 2 February 2009
SRSP-513 Issue 2, February 2009
ANSI / TIA / EIA-603-C -2004

1.6 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty	
Parameters	**Uncertainty**
Bandwidth	±39.332 Hz
Conducted power	±0.552 dB
Frequency error	±39.332 Hz
Temperature	±0.3 ^{o}C
Conducted emission	±2.946 dB
AC conducted emission	±2.43 dB
Radiated emission	±2.49 dB

2 Test Configuration

2.1 Testing Condition and Location Information

Test Item	Test Site	Ambient Condition	Tested By
RF conducted	TH01-WS	22°C / 63%	Brad Wu
Radiated Emissions	03CH01-WS	22°C / 63%	Anderson Hong

- FCC site registration No.: 657002
- IC site registration No.: 10807A-1

2.2 The Worst Test Modes and Channel Details

Test item	Channel Bandwidth	Modulation	Test channel
E.I.R.P Conducted Emissions Occupied Bandwidth Peak to Average Ratio	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	19957 / 20175 / 20393 19965 / 20175 / 20385 19975 / 20175 / 20375 20000 / 20175 / 20350 20025 / 20175 / 20325 20050 / 20175 / 20300
Radiated Emission ≤ 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	20175 20175 20175 20175 20175 20175
Radiated Emission > 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	19957 / 20175 / 20393 19965 / 20175 / 20385 19975 / 20175 / 20375 20000 / 20175 / 20350 20025 / 20175 / 20325 20050 / 20175 / 20300
Band Edge	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	19957 20393 19965 20385 19975 20375 20000 20350 20025 20325 20050 20300
Frequency Stability	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	20175 20175 20175 20175 20175 20175

3 Test Results

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

Fixed, mobile, and portable (hand-held) stat ions operating in the 1710–1755 MHz band are limited to 1 Watt EIRP.

3.1.2 Test Procedures

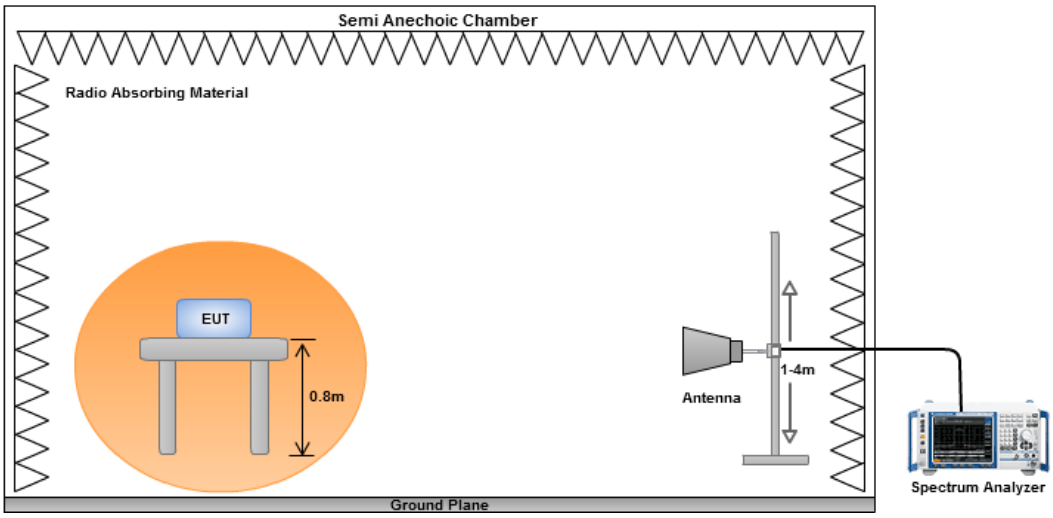
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtainthe maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable.

For Conducted power measurement

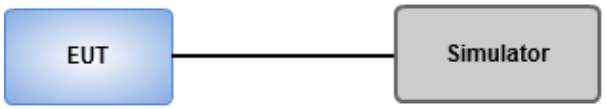
1. The EUT links up with simulator and is set to maximum output power level at low / middel / high channel.
2. Measure the output power of low / middle / high channel of the EUT

3.1.3 Test Setup

Equivalent Isotropically Radiated Power Measurement



Conducted Power Measurement



3.1.4 Test Result of Conducted power (dBm)

Band / Channel Bandwidth			LTE Band 4 / CB: 1.4MHz		
Channel			19957	20175	20393
Frequency (MHz)			1710.7	1732.5	1754.3
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.78	22.76	22.77
	1	5	22.74	22.74	22.69
	3	2	22.71	22.72	22.76
	6	0	21.91	21.84	21.84
16QAM	1	0	21.88	21.82	21.86
	1	5	21.80	21.75	21.73
	3	2	21.87	21.80	21.75
	6	0	20.84	20.85	20.85

Band / Channel Bandwidth			LTE Band 4 / CB: 3MHz		
Channel			19965	20175	20385
Frequency (MHz)			1711.5	1732.5	1753.5
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.88	22.79	22.82
	1	14	22.79	22.75	22.74
	8	4	21.71	21.80	21.76
	15	0	21.81	21.83	21.78
16QAM	1	0	21.82	21.78	21.88
	1	14	21.81	21.76	21.86
	8	4	21.16	21.16	21.18
	15	0	20.83	20.81	20.80

Band / Channel Bandwidth			LTE Band 4 / CB: 5MHz		
Channel			19975	20175	20375
Frequency (MHz)			1712.5	1732.5	1752.5
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.80	22.86	22.78
	1	24	22.77	22.73	22.72
	12	6	21.89	21.85	21.88
	25	0	21.87	21.81	21.88
16QAM	1	0	21.87	21.82	21.88
	1	24	21.78	21.75	21.81
	12	6	20.97	20.87	20.94
	25	0	20.86	20.74	20.94

Band / Channel Bandwidth			LTE Band 4 / CB: 10MHz		
Channel			20000	20175	20350
Frequency (MHz)			1715	1732.5	1750
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.77	22.83	22.85
	1	49	22.75	22.73	22.72
	25	12	21.83	21.84	21.82
	50	0	21.80	21.68	21.77
16QAM	1	0	21.86	21.84	21.83
	1	49	21.85	21.81	21.69
	25	12	20.82	20.76	20.80
	50	0	20.79	20.71	20.75

Band / Channel Bandwidth			LTE Band 4 / CB: 15MHz		
Channel			20025	20175	20325
Frequency (MHz)			1717.5	1732.5	1747.5
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.91	22.92	22.78
	1	74	22.84	22.73	22.72
	36	18	21.73	21.75	21.83
	75	0	21.72	21.68	21.85
16QAM	1	0	21.86	21.87	21.81
	1	74	21.84	21.75	21.68
	36	18	20.83	20.77	20.81
	75	0	20.76	20.71	20.73

Band / Channel Bandwidth			LTE Band 4 / CB: 20MHz		
Channel			20050	20175	20300
Frequency (MHz)			1720	1732.5	1745
Mode	RB	RB Offset	Maximum AV Power (dBm)		
QPSK	1	0	22.81	22.88	22.85
	1	99	22.72	22.67	22.70
	50	25	21.66	21.69	21.80
	100	0	21.81	21.73	21.79
16QAM	1	0	21.85	21.98	21.86
	1	99	21.77	21.68	21.71
	50	25	20.60	20.62	20.79
	100	0	20.90	20.69	20.77

3.1.5 Test Result of Equivalent Isotropically Radiated Power (dBm)

Mode	CB: 1.4MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19957	1710.7	25.06	30	-4.94	-13.85	20.11	4.95
20175	1732.5	25.05	30	-4.95	-13.98	20.16	4.89
20393	1754.3	25.27	30	-4.73	-13.88	20.43	4.84

Mode	CB: 1.4MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19957	1710.7	23.97	30	-6.03	-14.94	19.02	4.95
20175	1732.5	23.98	30	-6.02	-15.05	19.09	4.89
20393	1754.3	23.13	30	-6.87	-16.02	18.29	4.84

Note: EIRP = S.G Power value + Correction factor

Mode	CB: 3MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19965	1711.5	24.89	30	-5.11	-14.03	19.94	4.95
20175	1732.5	24.95	30	-5.05	-14.08	20.06	4.89
20385	1753.5	25.18	30	-4.82	-13.97	20.34	4.84

Mode	CB: 3MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19965	1711.5	23.75	30	-6.25	-15.17	18.80	4.95
20175	1732.5	23.88	30	-6.12	-15.15	18.99	4.89
20385	1753.5	23.03	30	-6.97	-16.12	18.19	4.84

Note: EIRP = S.G Power value + Correction factor

Mode	CB: 5MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19975	1712.5	24.96	30	-5.04	-13.96	20.02	4.94
20175	1732.5	24.86	30	-5.14	-14.17	19.97	4.89
20375	1752.5	25.19	30	-4.81	-13.95	20.35	4.84

Mode	CB: 5MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
19975	1712.5	23.84	30	-6.16	-15.08	18.90	4.94
20175	1732.5	23.75	30	-6.25	-15.28	18.86	4.89
20375	1752.5	23.57	30	-6.43	-15.57	18.73	4.84

Note: EIRP = S.G Power value + Correction factor

Mode	CB: 10MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20000	1715.0	25.13	30	-4.87	-13.81	20.19	4.94
20175	1732.5	25.11	30	-4.89	-13.92	20.22	4.89
20350	1750.0	25.30	30	-4.70	-13.83	20.45	4.85

Mode	CB: 10MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20000	1715.0	24.05	30	-5.95	-14.89	19.11	4.94
20175	1732.5	24.09	30	-5.91	-14.94	19.20	4.89
20350	1750.0	24.24	30	-5.76	-14.89	19.39	4.85

Note: EIRP = S.G Power value + Correction factor

Mode	CB: 15MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20025	1717.5	24.88	30	-5.12	-14.07	19.95	4.93
20175	1732.5	24.83	30	-5.17	-14.20	19.94	4.89
20325	1747.5	25.18	30	-4.82	-13.93	20.33	4.85

Mode	CB: 15MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20025	1717.5	23.73	30	-6.27	-15.22	18.80	4.93
20175	1732.5	23.63	30	-6.37	-15.40	18.74	4.89
20325	1747.5	23.72	30	-6.28	-15.39	18.87	4.85

Note: EIRP = S.G Power value + Correction factor

Mode	CB: 20MHz, 1RB, Offset 0, QPSK						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20050	1720.0	24.78	30	-5.22	-14.18	19.86	4.92
20175	1732.5	24.67	30	-5.33	-14.36	19.78	4.89
20300	1745.0	24.96	30	-5.04	-14.14	20.10	4.86

Mode	CB: 20MHz, 1RB, Offset 0, 16QAM						
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
20050	1720.0	23.59	30	-6.41	-15.37	18.67	4.92
20175	1732.5	23.39	30	-6.61	-15.64	18.50	4.89
20300	1745.0	23.46	30	-6.54	-15.64	18.60	4.86

Note: EIRP = S.G Power value + Correction factor

3.2 Radiated Emissions

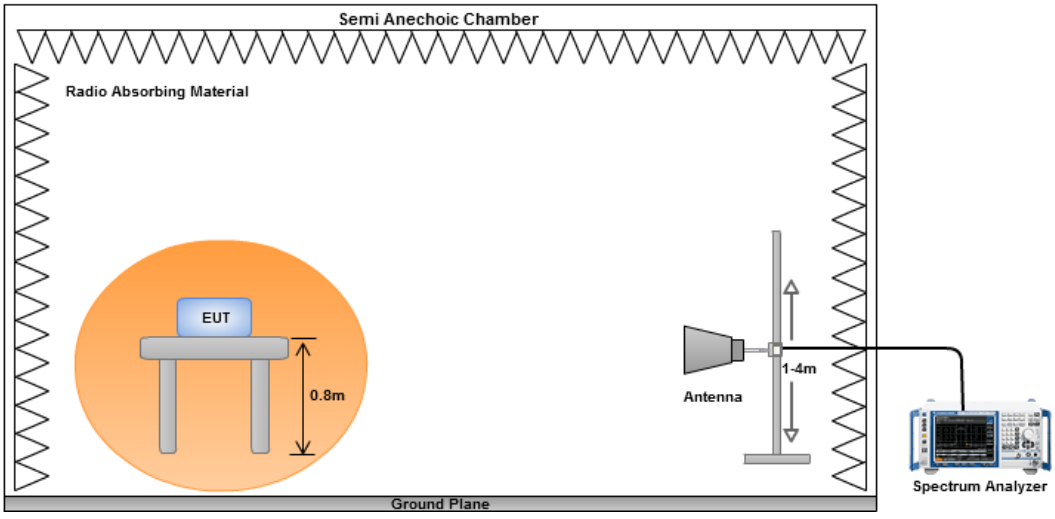
3.2.1 Limit of Radiated Emissions

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB equal to -13 dBm.

3.2.2 Test Procedures

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT andfacilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes ofpolarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable.

3.2.3 Test Setup



3.2.4 Test Result of Radiated Emissions below 1GHz

Mode	LTE Band 4, CB: 1.4MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
34.51	H	-51.93	-13.00	-38.93	-49.20	-40.00	-11.93
94.23	H	-57.43	-13.00	-44.43	-43.60	-57.88	0.45
241.53	H	-48.59	-13.00	-35.59	-39.20	-54.25	5.66
426.86	H	-55.73	-13.00	-42.73	-50.37	-60.97	5.24
701.58	H	-59.66	-13.00	-46.66	-58.70	-63.91	4.25
845.63	H	-57.27	-13.00	-44.27	-58.52	-61.18	3.91
165.95	V	-47.93	-13.00	-34.93	-44.67	-49.54	1.61
298.82	V	-46.82	-13.00	-33.82	-41.04	-52.39	5.57
328.51	V	-49.55	-13.00	-36.55	-44.08	-55.12	5.57
375.72	V	-51.48	-13.00	-38.48	-47.11	-57.00	5.52
487.74	V	-54.02	-13.00	-41.02	-52.06	-59.17	5.15
756.82	V	-52.73	-13.00	-39.73	-54.72	-56.33	3.60

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 3MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
34.51	H	-51.86	-13.00	-38.86	-49.13	-39.93	-11.93
94.30	H	-57.54	-13.00	-44.54	-43.69	-57.99	0.45
241.83	H	-48.93	-13.00	-35.93	-39.55	-54.59	5.66
426.40	H	-55.53	-13.00	-42.53	-50.16	-60.77	5.24
701.30	H	-59.00	-13.00	-46.00	-58.04	-63.25	4.25
845.36	H	-57.54	-13.00	-44.54	-58.79	-61.45	3.91
165.72	V	-47.51	-13.00	-34.51	-44.27	-49.09	1.58
298.86	V	-46.33	-13.00	-33.33	-40.55	-51.90	5.57
328.43	V	-49.52	-13.00	-36.52	-44.05	-55.09	5.57
375.51	V	-51.49	-13.00	-38.49	-47.11	-57.01	5.52
487.96	V	-54.73	-13.00	-41.73	-52.77	-59.88	5.15
756.86	V	-52.72	-13.00	-39.72	-54.71	-56.32	3.60

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 5MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
34.72	H	-51.72	-13.00	-38.72	-48.98	-39.81	-11.91
94.11	H	-58.30	-13.00	-45.30	-44.48	-58.75	0.45
241.69	H	-48.04	-13.00	-35.04	-38.66	-53.70	5.66
426.80	H	-55.53	-13.00	-42.53	-50.17	-60.77	5.24
701.53	H	-59.59	-13.00	-46.59	-58.63	-63.84	4.25
845.46	H	-57.23	-13.00	-44.23	-58.48	-61.14	3.91
165.80	V	-47.55	-13.00	-34.55	-44.30	-49.14	1.59
298.69	V	-46.97	-13.00	-33.97	-41.18	-52.54	5.57
328.59	V	-49.80	-13.00	-36.80	-44.33	-55.37	5.57
375.40	V	-51.49	-13.00	-38.49	-47.11	-57.01	5.52
487.73	V	-54.00	-13.00	-41.00	-52.04	-59.15	5.15
756.60	V	-52.96	-13.00	-39.96	-54.95	-56.56	3.60

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 10MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
34.51	H	-51.49	-13.00	-38.49	-48.76	-39.56	-11.93
94.12	H	-57.63	-13.00	-44.63	-43.81	-58.08	0.45
241.50	H	-48.29	-13.00	-35.29	-38.90	-53.95	5.66
426.83	H	-55.47	-13.00	-42.47	-50.11	-60.71	5.24
701.53	H	-59.12	-13.00	-46.12	-58.16	-63.37	4.25
845.96	H	-57.78	-13.00	-44.78	-59.03	-61.69	3.91
165.72	V	-47.53	-13.00	-34.53	-44.29	-49.11	1.58
298.53	V	-46.82	-13.00	-33.82	-41.03	-52.39	5.57
328.72	V	-49.73	-13.00	-36.73	-44.26	-55.30	5.57
375.48	V	-51.66	-13.00	-38.66	-47.28	-57.18	5.52
487.48	V	-54.81	-13.00	-41.81	-52.84	-59.95	5.14
756.35	V	-52.98	-13.00	-39.98	-54.97	-56.58	3.60

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 15MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
34.85	H	-51.53	-13.00	-38.53	-48.78	-39.64	-11.89
94.02	H	-57.97	-13.00	-44.97	-44.17	-58.41	0.44
241.46	H	-48.04	-13.00	-35.04	-38.64	-53.70	5.66
426.73	H	-55.11	-13.00	-42.11	-49.75	-60.35	5.24
701.24	H	-59.12	-13.00	-46.12	-58.15	-63.37	4.25
845.77	H	-57.63	-13.00	-44.63	-58.88	-61.54	3.91
165.80	V	-47.78	-13.00	-34.78	-44.53	-49.37	1.59
298.69	V	-46.46	-13.00	-33.46	-40.67	-52.03	5.57
328.76	V	-49.80	-13.00	-36.80	-44.33	-55.37	5.57
375.32	V	-51.32	-13.00	-38.32	-46.94	-56.84	5.52
487.84	V	-54.18	-13.00	-41.18	-52.22	-59.33	5.15
756.53	V	-52.53	-13.00	-39.53	-54.52	-56.13	3.60

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 20MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
34.71	H	-51.12	-13.00	-38.12	-48.38	-39.21	-11.91
94.28	H	-57.72	-13.00	-44.72	-43.88	-58.17	0.45
241.53	H	-48.39	-13.00	-35.39	-39.00	-54.05	5.66
426.83	H	-55.29	-13.00	-42.29	-49.93	-60.53	5.24
701.34	H	-59.52	-13.00	-46.52	-58.56	-63.77	4.25
845.83	H	-57.83	-13.00	-44.83	-59.08	-61.74	3.91
165.96	V	-47.55	-13.00	-34.55	-44.29	-49.16	1.61
298.73	V	-46.71	-13.00	-33.71	-40.92	-52.28	5.57
328.85	V	-49.80	-13.00	-36.80	-44.34	-55.37	5.57
375.44	V	-51.32	-13.00	-38.32	-46.94	-56.84	5.52
487.62	V	-54.52	-13.00	-41.52	-52.56	-59.67	5.15
756.75	V	-52.84	-13.00	-39.84	-54.83	-56.44	3.60

Note: EIRP = S.G Power value + Correction factor

3.2.5 Test Result of Radiated Emissions above 1GHz

Mode	LTE Band 4, CB: 1.4MHz, 1RB, Offset 0, Channel : 19957						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
1316.00	H	-50.89	-13.00	-37.89	-52.09	-55.92	5.03
3420.40	H	-44.88	-13.00	-31.88	-55.71	-50.50	5.62
5130.70	H	-38.44	-13.00	-25.44	-56.91	-43.47	5.03
1316.00	V	-49.95	-13.00	-36.95	-50.86	-54.98	5.03
3420.40	V	-37.78	-13.00	-24.78	-50.21	-43.40	5.62
5130.70	V	-36.92	-13.00	-23.92	-53.84	-41.95	5.03

Mode	LTE Band 4, CB: 1.4MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
1316.00	H	-50.17	-13.00	-37.17	-51.37	-55.20	5.03
3464.00	H	-43.96	-13.00	-30.96	-54.95	-49.54	5.58
5196.20	H	-37.51	-13.00	-24.51	-56.60	-42.48	4.97
1316.00	V	-49.13	-13.00	-36.13	-50.04	-54.16	5.03
3464.00	V	-36.86	-13.00	-23.86	-49.44	-42.44	5.58
5196.20	V	-36.12	-13.00	-23.12	-53.54	-41.09	4.97

Mode	LTE Band 4, CB: 1.4MHz, 1RB, Offset 0, Channel : 20393						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Vaule (dBm)	Correction Factor (dB)
1316.00	H	-50.45	-13.00	-37.45	-51.65	-55.48	5.03
3507.60	H	-44.23	-13.00	-31.23	-55.39	-49.77	5.54
5261.50	H	-38.10	-13.00	-25.10	-57.11	-43.01	4.91
1316.00	V	-49.48	-13.00	-36.48	-50.39	-54.51	5.03
3507.60	V	-37.22	-13.00	-24.22	-49.96	-42.76	5.54
5261.50	V	-36.49	-13.00	-23.49	-53.71	-41.40	4.91

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 3MHz, 1RB, Offset 0, Channel : 19965						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.13	-13.00	-37.13	-51.33	-55.16	5.03
3420.40	H	-45.17	-13.00	-32.17	-56.00	-50.79	5.62
5130.50	H	-38.83	-13.00	-25.83	-57.30	-43.86	5.03
1316.00	V	-49.78	-13.00	-36.78	-50.69	-54.81	5.03
3420.40	V	-38.75	-13.00	-25.75	-51.18	-44.37	5.62
5130.50	V	-37.21	-13.00	-24.21	-54.13	-42.24	5.03

Mode	LTE Band 4, CB: 3MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-49.73	-13.00	-36.73	-50.93	-54.76	5.03
3462.50	H	-44.72	-13.00	-31.72	-55.70	-50.30	5.58
5193.70	H	-38.19	-13.00	-25.19	-57.25	-43.17	4.98
1316.00	V	-49.26	-13.00	-36.26	-50.17	-54.29	5.03
3462.50	V	-38.02	-13.00	-25.02	-50.59	-43.60	5.58
5193.70	V	-36.88	-13.00	-23.88	-54.28	-41.86	4.98

Mode	LTE Band 4, CB: 3MHz, 1RB, Offset 0, Channel : 20385						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.48	-13.00	-37.48	-51.68	-55.51	5.03
3504.40	H	-45.59	-13.00	-32.59	-56.73	-51.13	5.54
5656.70	H	-39.34	-13.00	-26.34	-58.36	-44.26	4.92
1316.00	V	-49.69	-13.00	-36.69	-50.60	-54.72	5.03
3504.40	V	-39.12	-13.00	-26.12	-51.84	-44.66	5.54
5656.70	V	-37.63	-13.00	-24.63	-54.86	-42.55	4.92

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 5MHz, 1RB, Offset 0, Channel : 19975						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.39	-13.00	-37.39	-51.59	-55.42	5.03
3420.60	H	-44.22	-13.00	-31.22	-55.05	-49.84	5.62
5131.10	H	-37.96	-13.00	-24.96	-56.44	-42.99	5.03
1316.00	V	-49.24	-13.00	-36.24	-50.15	-54.27	5.03
3420.60	V	-37.41	-13.00	-24.41	-49.84	-43.03	5.62
5131.10	V	-36.02	-13.00	-23.02	-52.94	-41.05	5.03

Mode	LTE Band 4, CB: 5MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.00	-13.00	-37.00	-51.20	-55.03	5.03
3460.60	H	-43.45	-13.00	-30.45	-54.42	-49.03	5.58
5190.90	H	-37.28	-13.00	-24.28	-56.32	-42.26	4.98
1316.00	V	-48.87	-13.00	-35.87	-49.78	-53.90	5.03
3460.60	V	-36.49	-13.00	-23.49	-49.05	-42.07	5.58
5190.90	V	-35.88	-13.00	-22.88	-53.26	-40.86	4.98

Mode	LTE Band 4, CB: 5MHz, 1RB, Offset 0, Channel : 20375						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.23	-13.00	-37.23	-51.43	-55.26	5.03
3500.50	H	-43.86	-13.00	-30.86	-54.99	-49.40	5.54
5250.90	H	-37.70	-13.00	-24.70	-56.73	-42.62	4.92
1316.00	V	-49.11	-13.00	-36.11	-50.02	-54.14	5.03
3500.50	V	-36.84	-13.00	-23.84	-49.55	-42.38	5.54
5250.90	V	-36.08	-13.00	-23.08	-53.34	-41.00	4.92

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 10MHz, 1RB, Offset 0, Channel : 20000						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.78	-13.00	-37.78	-51.98	-55.81	5.03
3421.10	H	-44.74	-13.00	-31.74	-55.57	-50.36	5.62
5131.70	H	-38.46	-13.00	-25.46	-56.94	-43.48	5.02
1316.00	V	-49.58	-13.00	-36.58	-50.49	-54.61	5.03
3421.10	V	-37.88	-13.00	-24.88	-50.31	-43.50	5.62
5131.70	V	-36.59	-13.00	-23.59	-53.52	-41.61	5.02

Mode	LTE Band 4, CB: 10MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.42	-13.00	-37.42	-51.62	-55.45	5.03
3456.10	H	-43.72	-13.00	-30.72	-54.68	-49.31	5.59
5184.20	H	-37.67	-13.00	-24.67	-56.63	-42.65	4.98
1316.00	V	-49.31	-13.00	-36.31	-50.22	-54.34	5.03
3456.10	V	-36.82	-13.00	-23.82	-49.37	-42.41	5.59
5184.20	V	-36.23	-13.00	-23.23	-53.55	-41.21	4.98

Mode	LTE Band 4, CB: 10MHz, 1RB, Offset 0, Channel : 20350						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.52	-13.00	-37.52	-51.72	-55.55	5.03
3491.10	H	-44.21	-13.00	-31.21	-55.30	-49.76	5.55
5236.60	H	-38.05	-13.00	-25.05	-57.10	-42.99	4.94
1316.00	V	-49.42	-13.00	-36.42	-50.33	-54.45	5.03
3491.10	V	-37.29	-13.00	-24.29	-49.96	-42.84	5.55
5236.60	V	-36.47	-13.00	-23.47	-53.78	-41.41	4.94

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 15MHz, 1RB, Offset 0, Channel : 20025						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.36	-13.00	-37.36	-51.56	-55.39	5.03
3421.60	H	-45.36	-13.00	-32.36	-56.19	-50.98	5.62
5132.40	H	-38.40	-13.00	-25.40	-56.89	-43.42	5.02
1316.00	V	-49.61	-13.00	-36.61	-50.52	-54.64	5.03
3421.60	V	-38.43	-13.00	-25.43	-50.86	-44.05	5.62
5132.40	V	-36.92	-13.00	-23.92	-53.85	-41.94	5.02

Mode	LTE Band 4, CB: 15MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.03	-13.00	-37.03	-51.23	-55.06	5.03
3451.70	H	-45.26	-13.00	-32.26	-56.21	-50.85	5.59
5177.40	H	-38.41	-13.00	-25.41	-57.31	-43.40	4.99
1316.00	V	-49.49	-13.00	-36.49	-50.40	-54.52	5.03
3451.70	V	-38.43	-13.00	-25.43	-50.97	-44.02	5.59
5177.40	V	-37.21	-13.00	-24.21	-54.48	-42.20	4.99

Mode	LTE Band 4, CB: 15MHz, 1RB, Offset 0, Channel : 20325						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.72	-13.00	-37.72	-51.92	-55.75	5.03
3481.70	H	-45.72	-13.00	-32.72	-56.78	-51.28	5.56
5222.50	H	-39.70	-13.00	-26.70	-58.78	-44.65	4.95
1316.00	V	-49.82	-13.00	-36.82	-50.73	-54.85	5.03
3481.70	V	-39.42	-13.00	-26.42	-52.06	-44.98	5.56
5222.50	V	-38.05	-13.00	-25.05	-55.41	-43.00	4.95

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, CB: 20MHz, 1RB, Offset 0, Channel : 20050						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.49	-13.00	-37.49	-51.69	-55.52	5.03
3422.20	H	-43.96	-13.00	-30.96	-54.79	-49.58	5.62
5133.20	H	-37.68	-13.00	-24.68	-56.18	-42.70	5.02
1316.00	V	-49.13	-13.00	-36.13	-50.04	-54.16	5.03
3422.20	V	-37.21	-13.00	-24.21	-49.64	-42.83	5.62
5133.20	V	-35.78	-13.00	-22.78	-52.72	-40.80	5.02

Mode	LTE Band 4, CB: 20MHz, 1RB, Offset 0, Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.22	-13.00	-37.22	-51.42	-55.25	5.03
3447.20	H	-43.16	-13.00	-30.16	-54.08	-48.76	5.60
5170.70	H	-37.08	-13.00	-24.08	-55.92	-42.07	4.99
1316.00	V	-48.54	-13.00	-35.54	-49.45	-53.57	5.03
3447.20	V	-36.12	-13.00	-23.12	-48.63	-41.72	5.60
5170.70	V	-35.46	-13.00	-22.46	-52.68	-40.45	4.99

Mode	LTE Band 4, CB: 20MHz, 1RB, Offset 0, Channel : 20300						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Vaule (dBm)**	**Correction Factor (dB)**
1316.00	H	-50.41	-13.00	-37.41	-51.61	-55.44	5.03
3472.20	H	-43.54	-13.00	-30.54	-54.56	-49.11	5.57
5208.30	H	-37.38	-13.00	-24.38	-56.48	-42.34	4.96
1316.00	V	-49.35	-13.00	-36.35	-50.26	-54.38	5.03
3472.20	V	-36.48	-13.00	-23.48	-49.09	-42.05	5.57
5208.30	V	-35.97	-13.00	-22.97	-53.39	-40.93	4.96

Note: EIRP = S.G Power value + Correction factor

3.3 Conducted Emissions

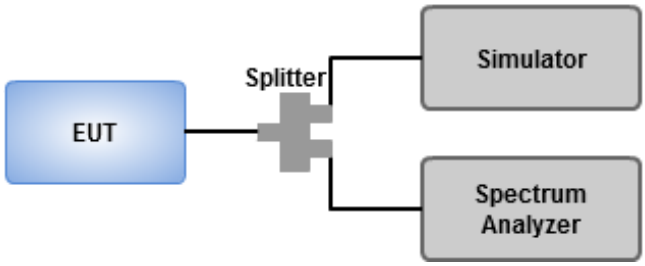
3.3.1 Limit of Conducted Emissions

The power of any emission outside of the authorized operating frequencyranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB equal to -13dBm.

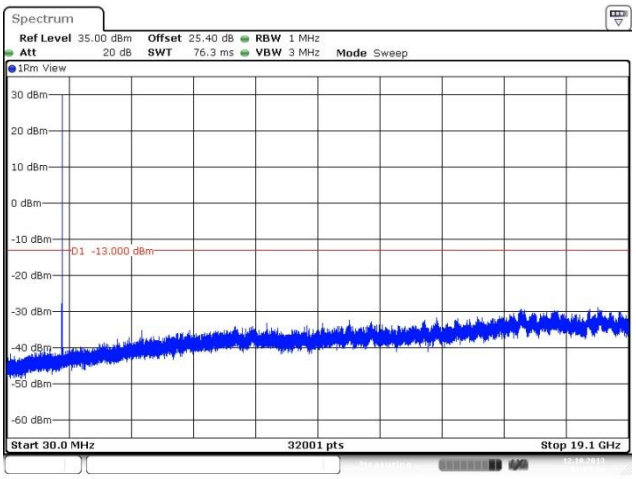
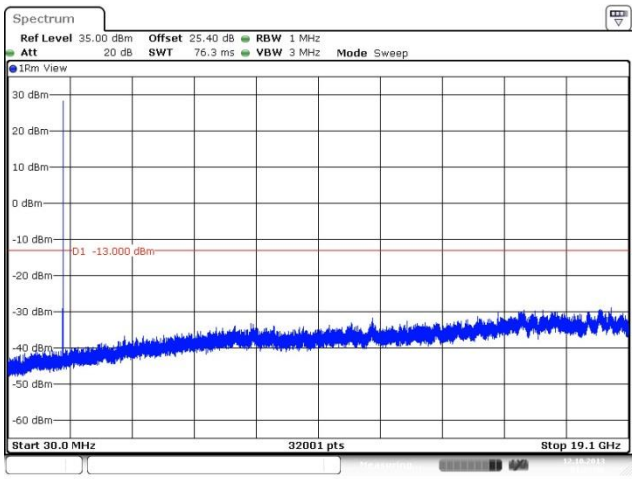
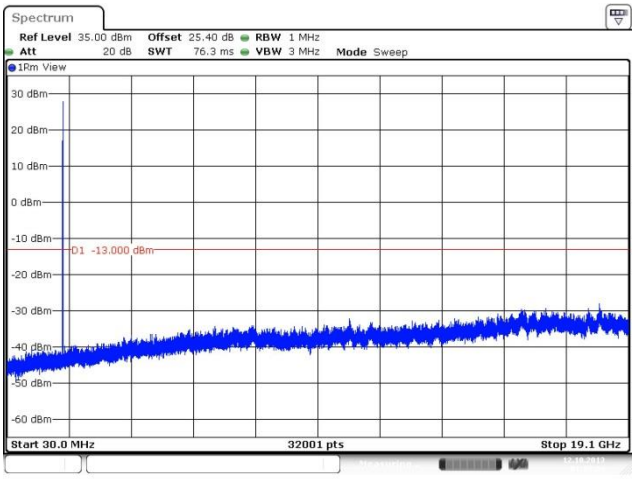
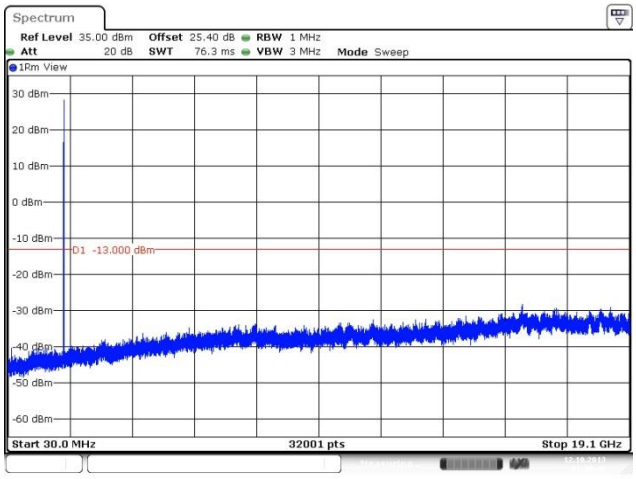
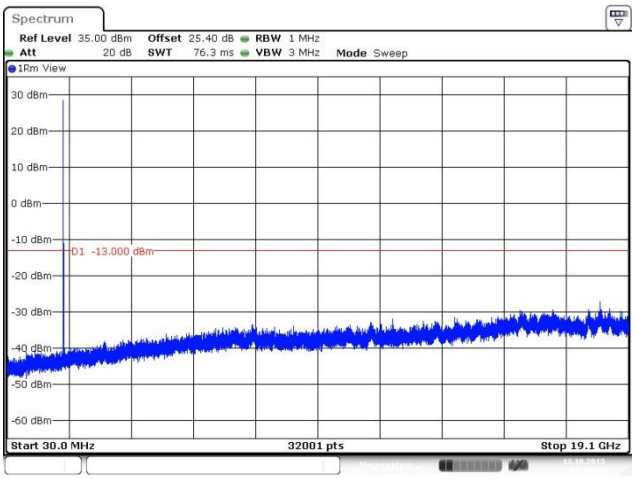
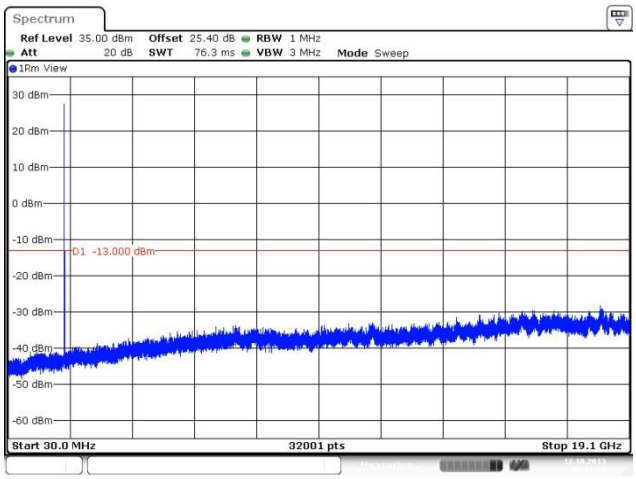
3.3.2 Test Procedures

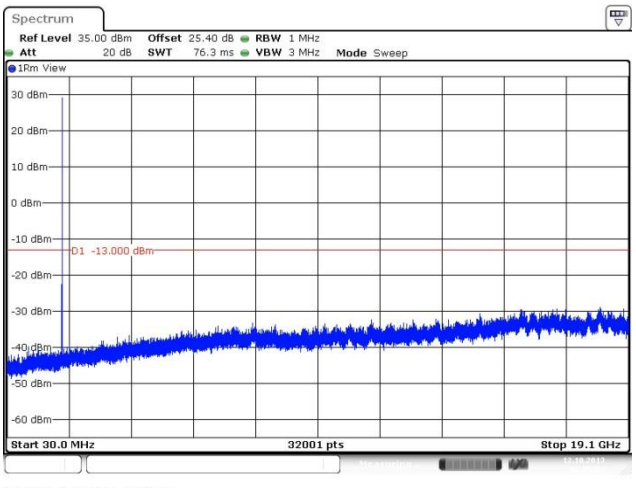
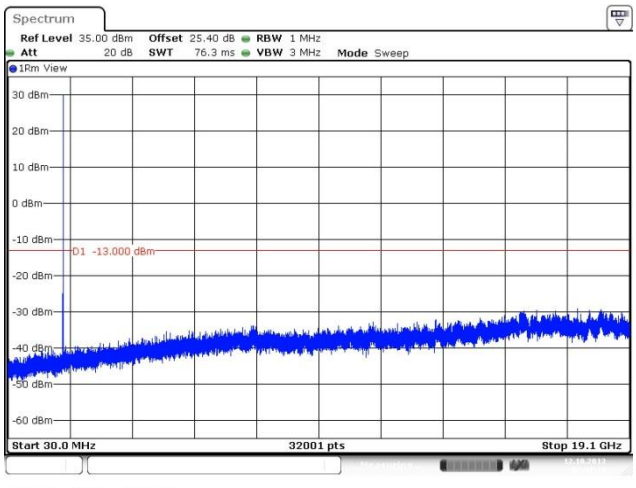
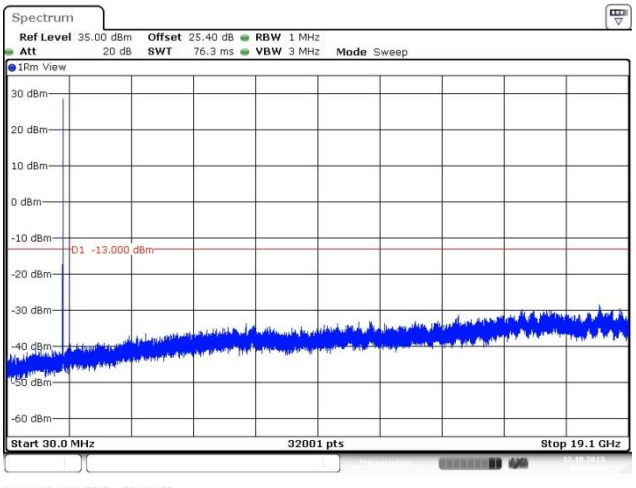
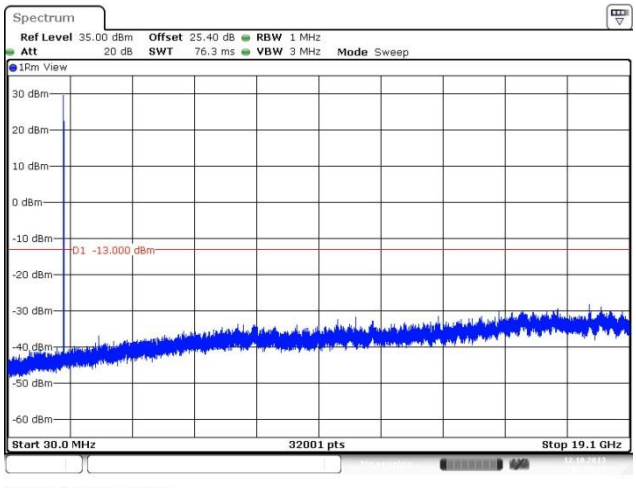
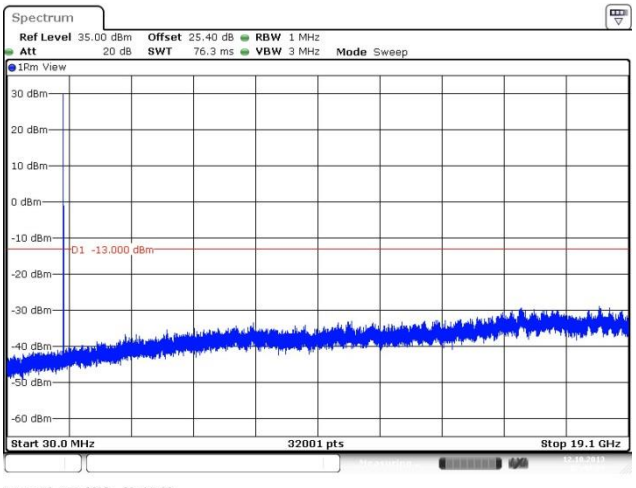
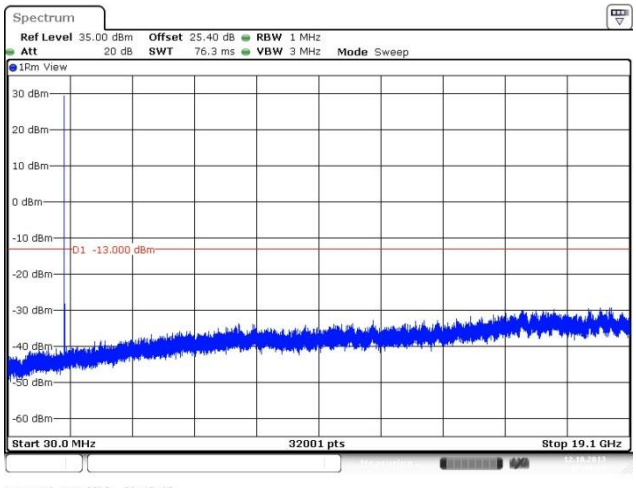
1. Lowest, middle and highest operating channels are tested for this item.
2. Scan frequency range is from 30MHz~19.1GHz.
3. Set RBW = 1MHz, VBW = 3MHz, detector =Peak, sweep time = auto.
4. Record the max trace value and capture the test plot of each sub frequency band.

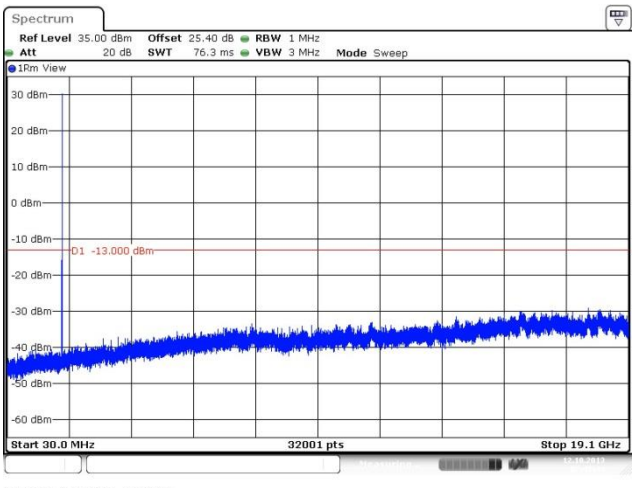
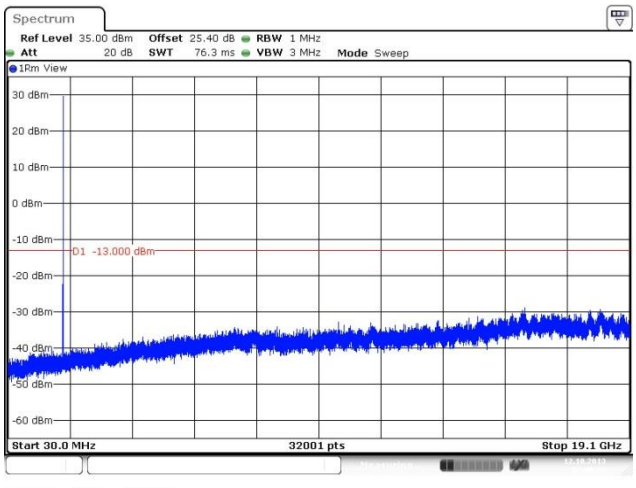
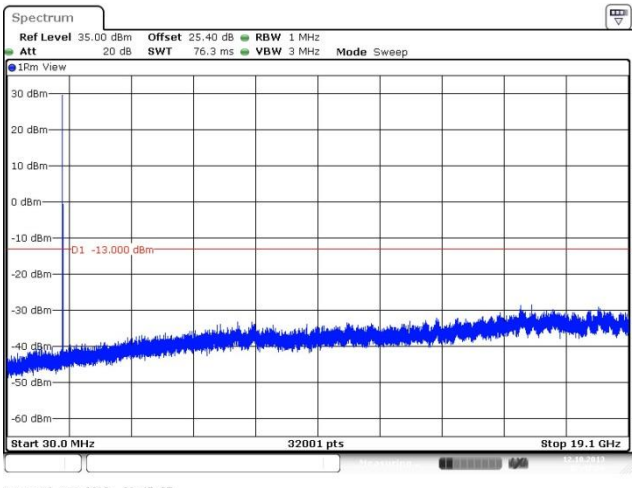
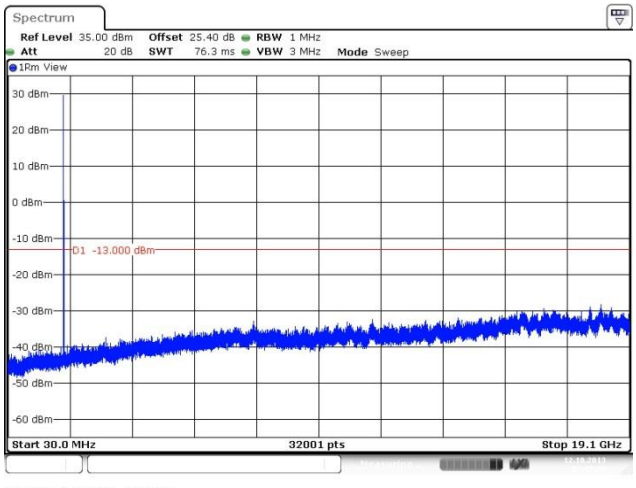
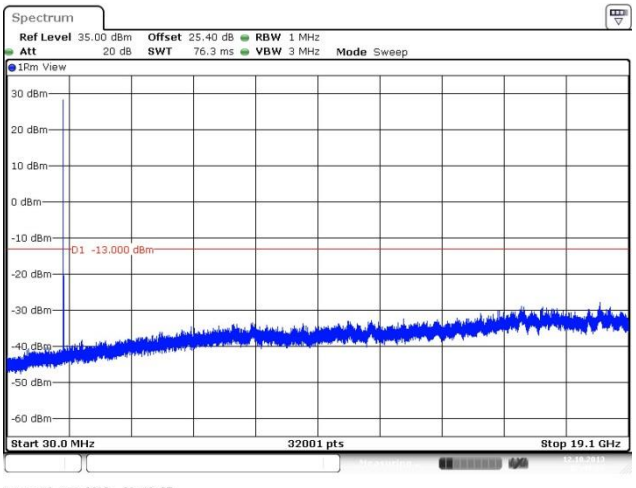
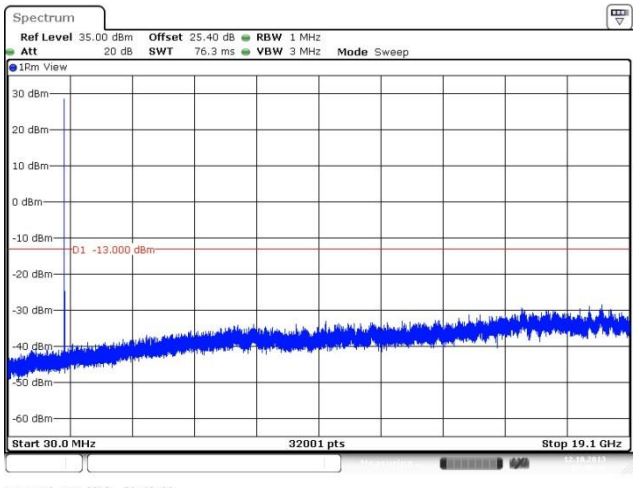
3.3.3 Test Setup

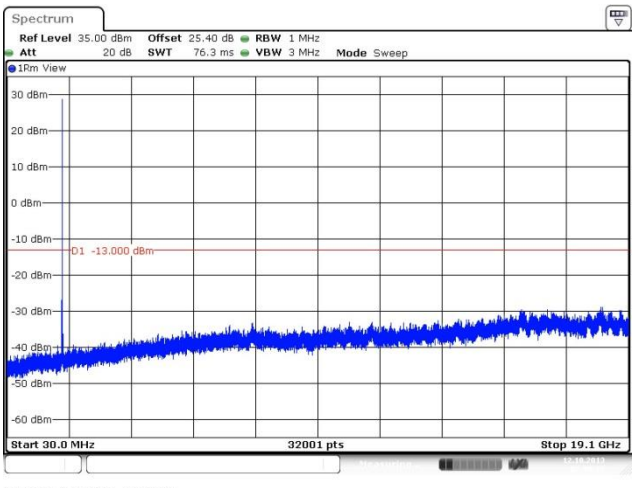
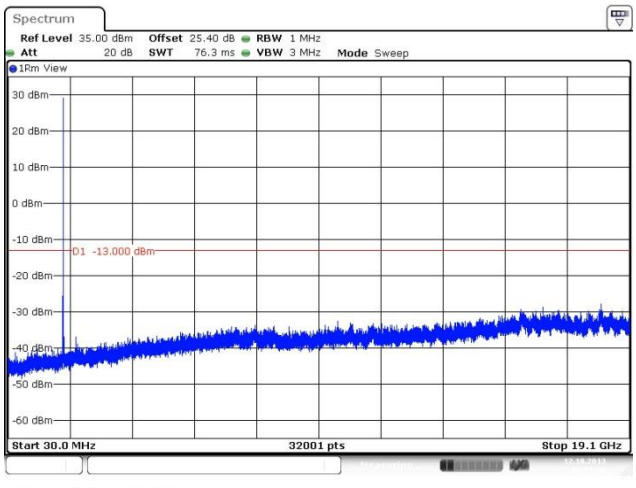
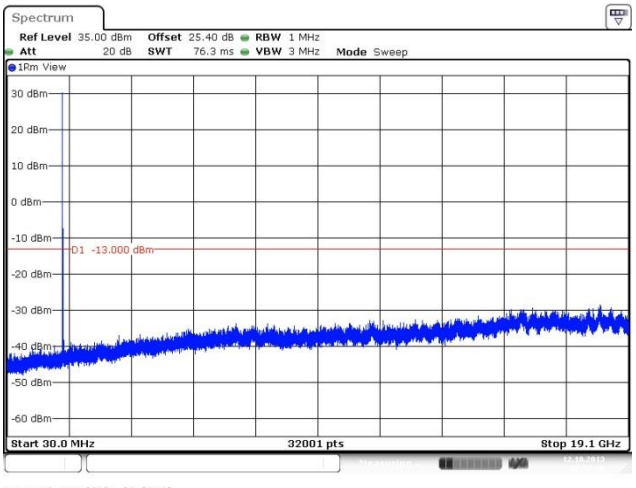
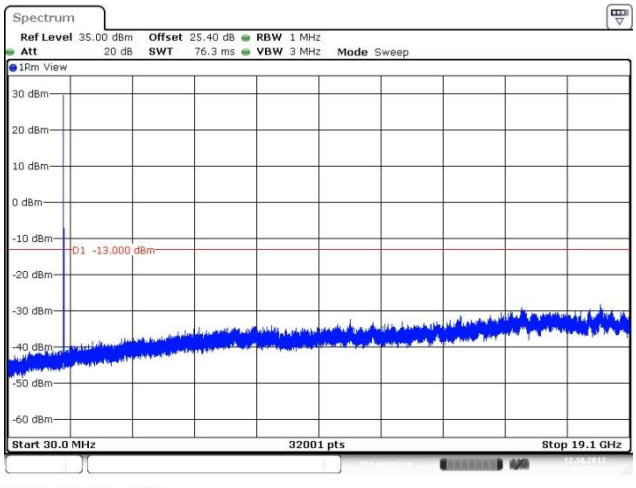
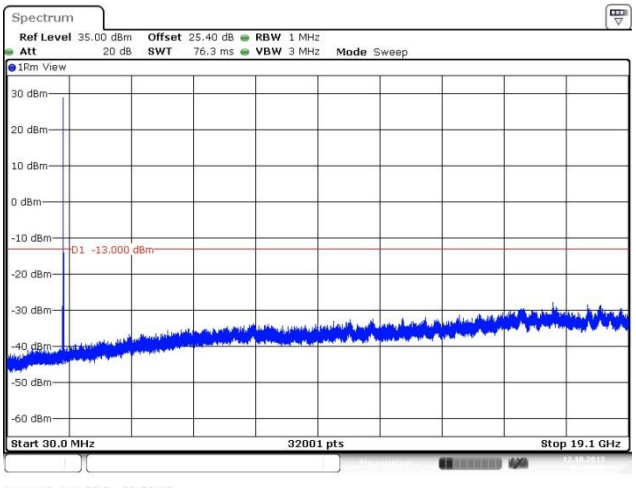
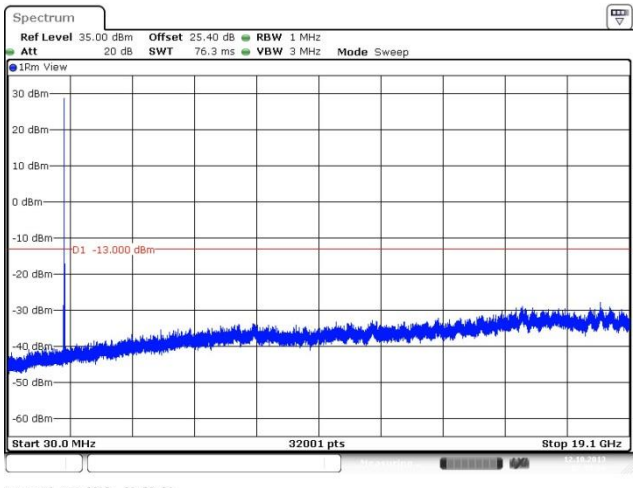


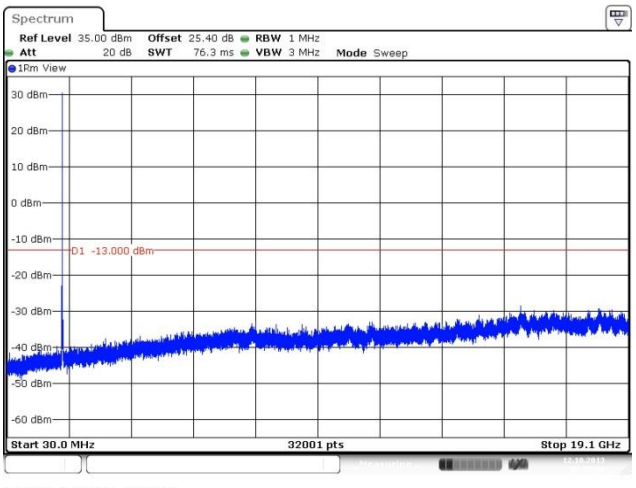
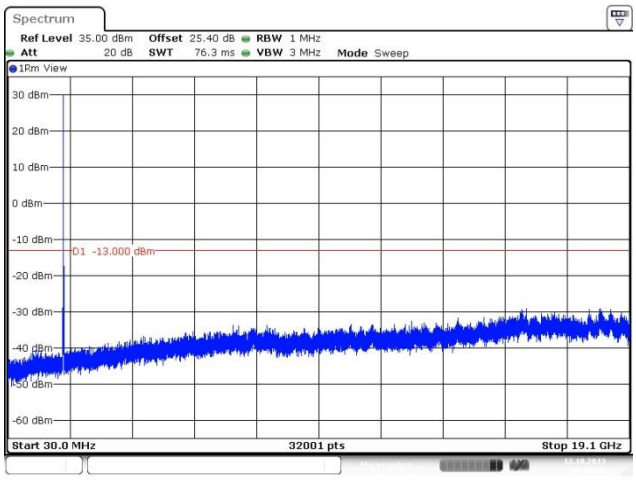
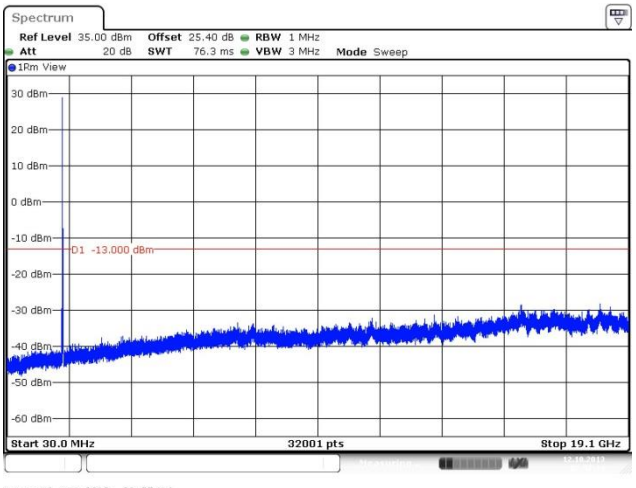
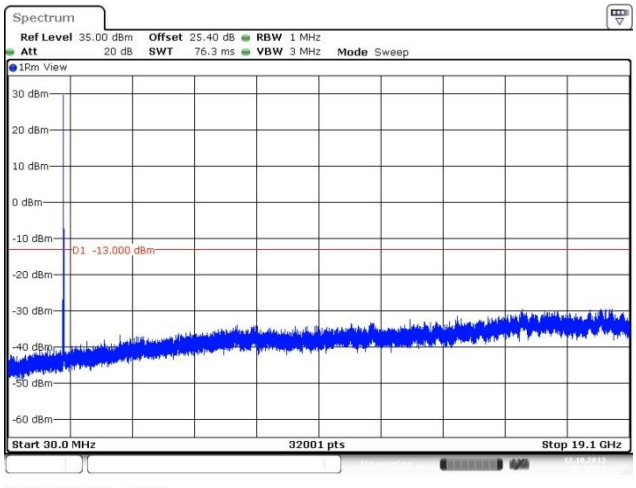
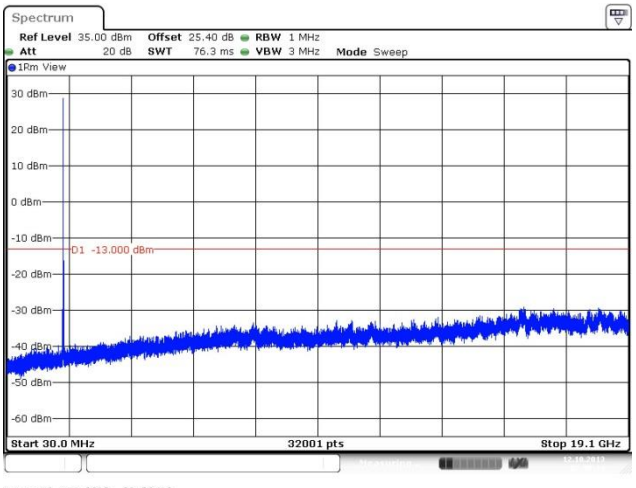
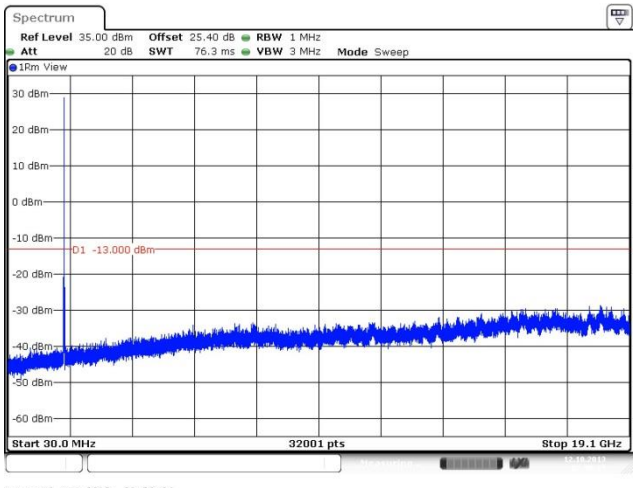
3.3.4 Test Result of Conducted Emissions

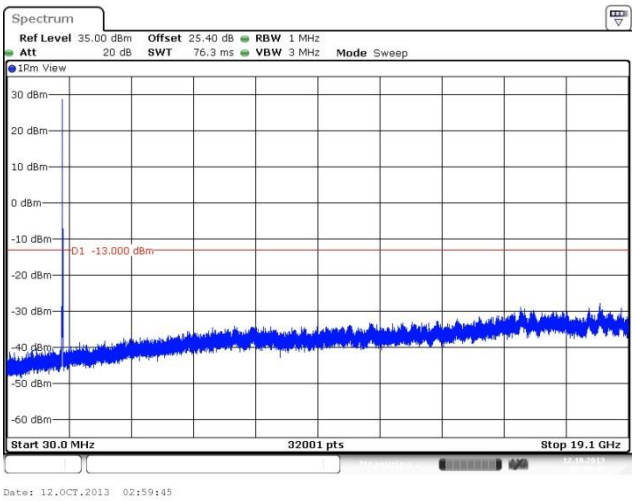
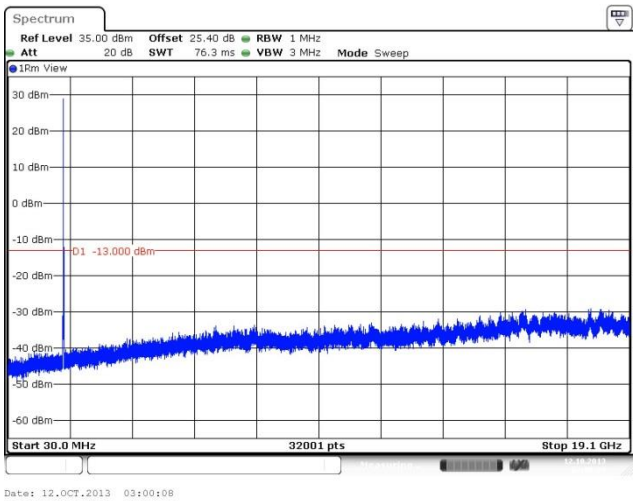
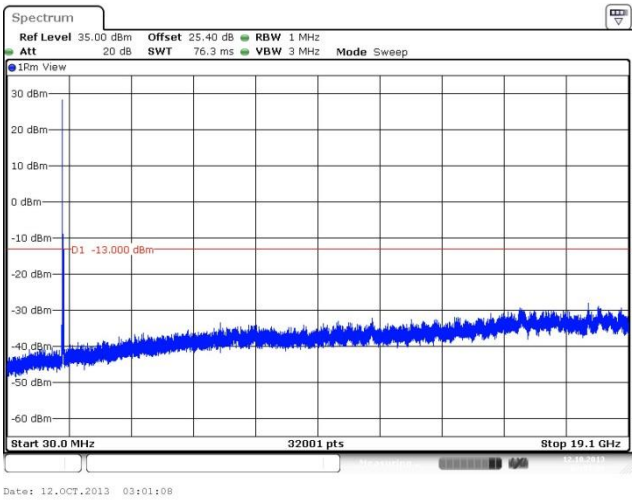
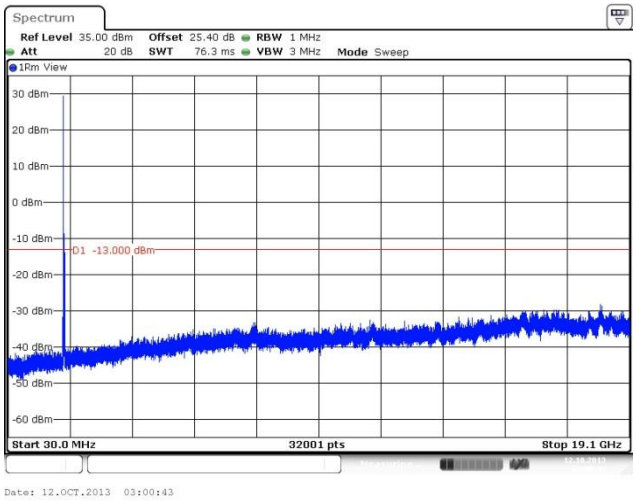
Mode	LTE Band 4, CB: 1.4MHz, QPSK	Mode	LTE Band 4, CB: 1.4MHz, 16QAM
Channel	19957	Channel	19957
			
Channel	20175	Channel	20175
			
Channel	20393	Channel	20393
			

Mode	LTE Band 4, CB: 3MHz, QPSK	Mode	LTE Band 4, CB: 3MHz, 16QAM
Channel	19965	Channel	19965
			
Channel	20175	Channel	20175
			
Channel	20385	Channel	20385
			

Mode	LTE Band 4, CB: 5MHz, QPSK	Mode	LTE Band 4, CB: 5MHz, 16QAM
Channel	19975	Channel	19975
			
Channel	20175	Channel	20175
			
Channel	20375	Channel	20375
			

Mode	LTE Band 4, CB: 10MHz, QPSK	Mode	LTE Band 4, CB: 10MHz, 16QAM
Channel	20000	Channel	20000
			
Channel	20175	Channel	20175
			
Channel	20350	Channel	20350
			

Mode	LTE Band 4, CB: 15MHz, QPSK	Mode	LTE Band 4, CB: 15MHz, 16QAM
Channel	20025	Channel	20025
			
Channel	20175	Channel	20175
			
Channel	20325	Channel	20325
			

Mode	LTE Band 4, CB: 20MHz, QPSK	Mode	LTE Band 4, CB: 20MHz, 16QAM
Channel	20050	Channel	20050
			
Channel	20175	Channel	20175
			
Channel	20300	Channel	20300