FCC

RF Test Report

Product Type	:	Mobile Hot Spot
Applicant	:	Netgear Inc.
Address	:	350 East Plumeria Drive, San Jose, CA 95134
Model Number	:	AC779S-200
Test Specification	:	FCC 47 CFR PART 22H: Oct, 2013 FCC 47 CFR PART 24E: Oct, 2013 FCC 47 CFR PART 27: Oct. 2013 ANSI C63.4:2014 ANSI/TIA-603-C-2004
Application Purpose	:	Original
Receive Date	:	Nov. 19, 2014
Test Period	:	Dec. 04 ~ Dec. 11, 2014
Issue Date	:	Jan. 19, 2015

Issue by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade City,
Taoyuan County 334, Taiwan R.O.C.
Tel：+886-3-2710188 / Fax：+886-3-2710190

Taiwan Accreditation Foundation accreditation number: 1330

Revision History

Rev.	Issue Date	Revisions	Revised By
00	Jan. 19, 2015	Initial Issue	

Verification of Compliance

Issued Date: 01/19/2015

Product Type	:	Mobile Hot Spot
Applicant	:	Netgear Inc.
Address	:	350 East Plumeria Drive, San Jose, CA 95134
Model Number	:	AC779S-200
FCC ID	:	PY3AC779S
EUT Rated Voltage	:	DC 5V, 1.0A
Test Voltage	:	120 Vac / 60 Hz ; DC 3.8V
Applicable Standard	:	FCC 47 CFR PART 22H: Oct, 2013 FCC 47 CFR PART 24E: Oct, 2013 FCC 47 CFR PART 27: Oct. 2013 ANSI C63.4:2014 ANSI/TIA-603-C-2004
Test Result	:	Complied
Application Purpose	:	Original
Performing Lab.	:	A Test Lab Techno Corp. No. 140-1, Changan Street, Bade City, Taoyuan County 334, Taiwan R.O.C. Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330 http://www.atl-lab.com.tw/e-index.htm

The above equipment was tested by A Test Lab Techno Corp. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4:2014 and the energy emitted by the sample tested as described in this report is in compliance with the requirements of FCC Rules Part 27L.
The test results of this report relate only to the tested sample identified in this report.

Approved By	:	Fly Lu	Reviewed By	: Eric Ou Yang
(Manager)		(Fly Lu)	(Testing Engineer)	(Eric Ou Yang)

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1 General Information

1.1. EUT Description

Applicant		Netgear Inc.			
Applicant Address		350 East Plumeria Drive, San Jose, CA 95134			
Manufacturer		Netgear Inc.			
Manufacturer Address		Suite 168 – 10760 Shellbridge Way, Richmond, BC Canada V6X 3H1			
Product Type		Mobile Hot Spot			
Model Number		AC779S-200			
Hardware Version		REV.2			
Software Version		FXC9X15B_45.00.03.01_MFG			
IMEI No.		014260000002034			
FCC ID		PY3AC779S			
Mode	LTE	Band	UL Frequency (MHz)	DL Frequency (MHz)	Modulation
		2	1850.7 ~ 1909.3	1930.7 ~ 1989.3	QPSK, 16QAM
		4	1710.7 ~ 1754.3	2110.7 ~ 2154.3	QPSK, 16QAM
		5	824.7 ~ 848.3	869.7 ~ 893.3	QPSK, 16QAM
		17	704.0 ~ 715.9	734.0 ~ 745.9	QPSK, 16QAM
Channel Bandwidth		LTE Band 2	1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz		
		LTE Band 4	1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz		
		LTE Band 5	1.4M, 3M, 5MHz, 10MHz		
		LTE Band 17	5MHz, 10MHz		
Type of Antenna		FPC Antenna			
Antenna Gain		LTE Band 2	3.300 dBi		
		LTE Band 4	1.220 dBi		
		LTE Band 5	-0.680 dBi		
		LTE Band 17	0.615 dBi		

Max. Conducted Output Average Power	LTE Band 2 (Channel Bandwidth 1.4MHz)	0.183	W
	LTE Band 2 (Channel Bandwidth 3MHz)	0.178	W
	LTE Band 2 (Channel Bandwidth 5MHz)	0.179	W
	LTE Band 2 (Channel Bandwidth 10MHz)	0.177	W
	LTE Band 2 (Channel Bandwidth 15MHz)	0.186	W
	LTE Band 2 (Channel Bandwidth 20MHz)	0.191	W
	LTE Band 4 (Channel Bandwidth 1.4MHz)	0.167	W
	LTE Band 4 (Channel Bandwidth 3MHz)	0.166	W
	LTE Band 4 (Channel Bandwidth 5MHz)	0.166	W
	LTE Band 4 (Channel Bandwidth 10MHz)	0.165	W
	LTE Band 4 (Channel Bandwidth 15MHz)	0.166	W
	LTE Band 4 (Channel Bandwidth 20MHz)	0.173	W
	LTE Band 5 (Channel Bandwidth 1.4MHz)	0.213	W
	LTE Band 5 (Channel Bandwidth 3MHz)	0.214	W
	LTE Band 5 (Channel Bandwidth 5MHz)	0.212	W
	LTE Band 5 (Channel Bandwidth 10MHz)	0.210	W
	LTE Band 17 (Channel Bandwidth 5MHz)	0.245	W
	LTE Band 17 (Channel Bandwidth 10MHz)	0.247	W

Max. E.R.P. / E.I.R.P.	LTE Band 2 (Channel Bandwidth 1.4MHz)	0.208	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 3MHz)	0.211	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 5MHz)	0.221	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 10MHz)	0.219	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 15MHz)	0.220	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 20MHz)	0.208	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 1.4MHz)	0.187	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 3MHz)	0.178	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 5MHz)	0.182	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 10MHz)	0.190	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 15MHz)	0.165	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 20MHz)	0.173	W (E.I.R.P.)
	LTE Band 5 (Channel Bandwidth 1.4MHz)	0.346	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 3MHz)	0.334	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 5MHz)	0.269	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 10MHz)	0.252	W (E.R.P.)
	LTE Band 17 (Channel Bandwidth 5MHz)	0.198	W (E.R.P.)
	LTE Band 17 (Channel Bandwidth 10MHz)	0.240	W (E.R.P.)

1.2. Mode of Operation

Three channels had been tested for each channel bandwidth.

LTE Band 2						
Channel Bandwidth	1.4MHz		3MHz		5MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18607	1850.7	18615	1851.5	18625	1852.5
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19193	1909.3	19185	1908.5	19175	1907.5
Channel Bandwidth	10MHz		15MHz		20MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18650	1855.0	18675	1857.5	18700	1860.0
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19150	1905.0	19125	1902.5	19100	1900.0

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

LTE Band 5				
Channel Bandwidth	1.4MHz		3MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20407	824.7	20415	825.5
Middle CH	20525	836.5	20525	836.5
High CH	20643	848.3	20635	847.5
Channel Bandwidth	5MHz		10MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20425	826.5	20450	829.0
Middle CH	20525	836.5	20525	836.5
High CH	20625	846.5	20600	844.0

LTE Band 17				
Channel Bandwidth	5MHz		10MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23755	706.5	23780	709.0
Middle CH	23790	710.0	23790	710.0
High CH	23825	713.5	23800	711.0

Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Frequency range investigated for radiated emission: 30MHz to 19000 MHz.

Band	Channel Bandwidth	Test Modes	
LTE Band 2	1.4 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☑ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 4	1.4 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☑ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

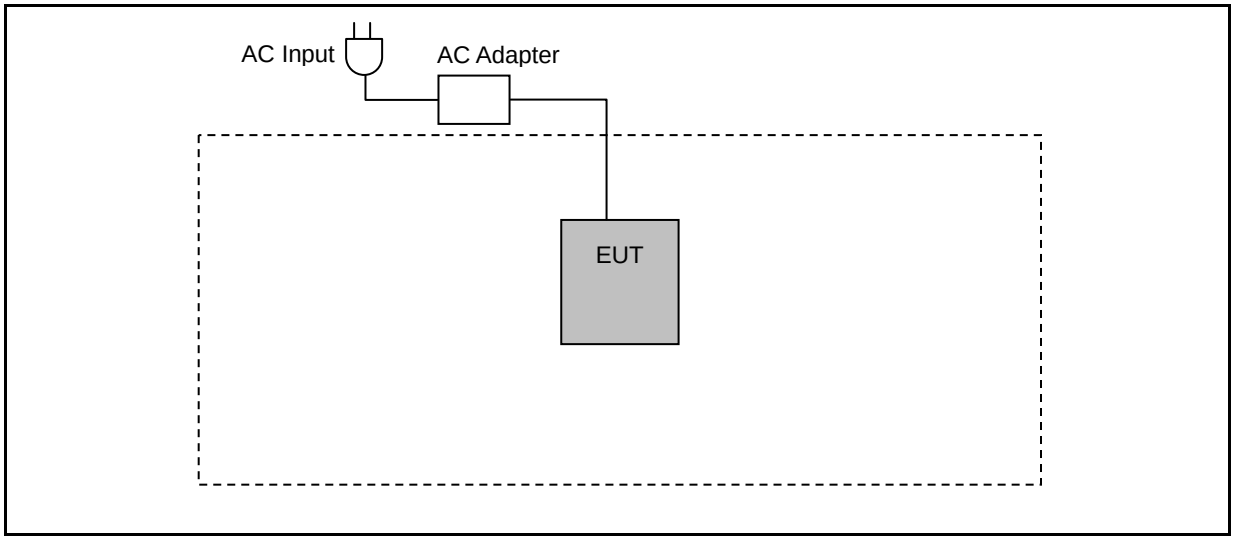
Band	Channel Bandwidth	Test Modes	
LTE Band 5	1.4 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 17	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK

1.3. EUT Exercise Software

1	Setup the EUT and Base Station (CMW500) as shown on 1.4.
2	Turn on the power of all equipment.
3	EUT run test program test.

1.4. Configuration of Test System Details



1.5. Test Site Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950

1.6. Summary of Test Result

FCC Rule	Description	Result
§2.1046	Conducted Output Average Power	Pass
§22.913 §24.232 §27. 50	Equivalent Isotropic Radiated Power / Equivalent Radiated Power	Pass
§2.1055 §22.355 §24.235 §27. 54	Frequency Stability	Pass
§2.1049	Emission Bandwidth & Occupied Bandwidth	Pass
§24.232 §27.50	Peak to average ratio	Pass
§22.917 §24.238 §27.53	Band Edge	Pass
§2.1051 §22.917 §24.238 §27.53	Conducted Spurious Emissions	Pass
§2.1053 §22.917 §24.238 §27.53	Radiated Spurious Emissions	Pass

2 Conducted Output Average Power Test

2.1. Limit

N/A

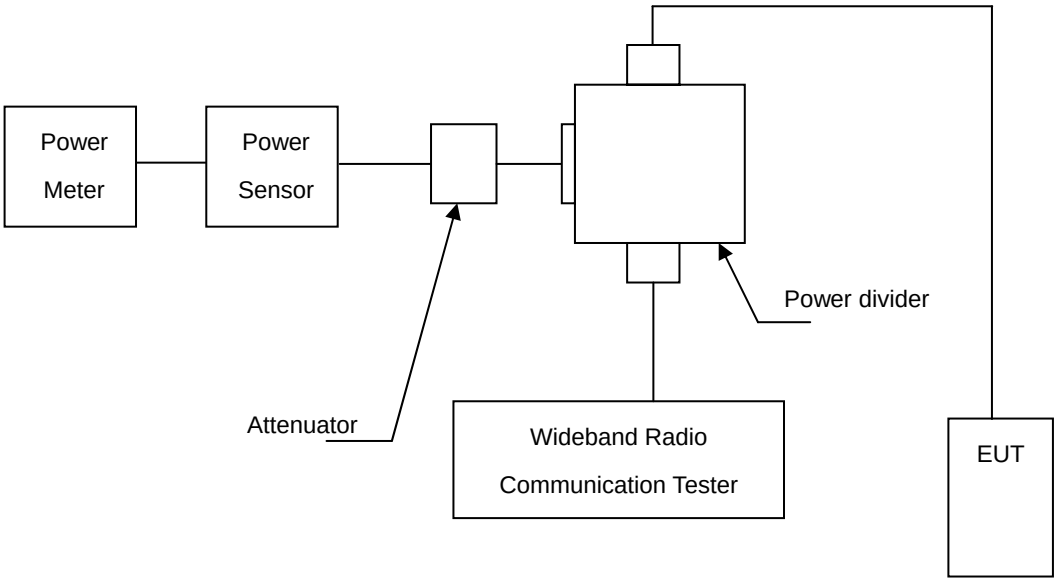
2.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Wideband Radio Communication Tester	R & S	CMW500	103168	11/05/2014	(1)
Wideband Power Sensor	Agilent	N1921A	MY45241957	12/15/2014	(1)
Single Channel PK Power Meter	Agilent	N1911A	MY45101619	12/15/2014	(1)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

2.3. Test Setup



2.4. Test Procedure

a. The EUT was set up for the maximum power with LTE link data modulation and link up with simulator.

b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

2.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

2.6. Test Result

Model Number	AC779S-200		
Test Item	Conducted Output Average Power		
Date of Test	12/04/2014	Test Site	TE05

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	1.4 MHz	QPSK	18607	1850.7	1	0	22.52	0.179
					1	2	22.45	0.176
					1	5	22.39	0.173
					3	0	22.57	0.181
					3	1	22.55	0.180
					3	3	22.42	0.175
					6	0	21.44	0.139
			18900	1880.0	1	0	22.60	0.182
					1	2	**22.63**	**0.183**
					1	5	22.62	0.183
					3	0	22.63	0.183
					3	1	22.59	0.182
					3	3	22.56	0.180
					6	0	21.63	0.146
			19193	1909.3	1	0	22.22	0.167
					1	2	22.24	0.167
					1	5	22.27	0.169
					3	0	22.19	0.166
					3	1	22.23	0.167
					3	3	22.26	0.168
					6	0	21.27	0.134
		16QAM	18607	1850.7	1	0	21.57	0.144
					1	2	21.51	0.142
					1	5	21.53	0.142
					3	0	21.46	0.140
					3	1	21.43	0.139
					3	3	21.46	0.140
					6	0	20.53	0.113
			18900	1880.0	1	0	21.59	0.144
					1	2	21.55	0.143
					1	5	21.56	0.143
					3	0	21.58	0.144
					3	1	21.62	0.145
					3	3	21.60	0.145
					6	0	20.70	0.117
			19193	1909.3	1	0	21.53	0.142
					1	2	21.57	0.144
					1	5	21.52	0.142
					3	0	21.23	0.133
					3	1	21.20	0.132
					3	3	21.24	0.133
					6	0	20.53	0.113

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	3 MHz	QPSK	18615	1851.5	1	0	22.39	0.173
					1	7	22.28	0.169
					1	14	22.23	0.167
					8	0	21.36	0.137
					8	3	21.36	0.137
					8	7	21.30	0.135
					15	0	21.29	0.135
			18900	1880.0	1	0	22.47	0.177
					1	7	**22.51**	**0.178**
					1	14	22.50	0.178
					8	0	21.55	0.143
					8	3	21.54	0.143
					8	7	21.58	0.144
					15	0	21.56	0.143
			19185	1908.5	1	0	22.04	0.160
					1	7	22.10	0.162
					1	14	22.21	0.166
					8	0	21.08	0.128
					8	3	21.07	0.128
					8	7	21.13	0.130
					15	0	21.06	0.128
		16QAM	18615	1851.5	1	0	21.31	0.135
					1	7	21.25	0.133
					1	14	21.17	0.131
					8	0	20.25	0.106
					8	3	20.22	0.105
					8	7	20.20	0.105
					15	0	20.27	0.106
			18900	1880.0	1	0	21.42	0.139
					1	7	21.46	0.140
					1	14	21.51	0.142
					8	0	20.51	0.112
					8	3	20.52	0.113
					8	7	20.54	0.113
					15	0	20.60	0.115
			19185	1908.5	1	0	21.01	0.126
					1	7	21.07	0.128
					1	14	21.08	0.128
					8	0	20.06	0.101
					8	3	20.05	0.101
					8	7	20.05	0.101
					15	0	20.17	0.104

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	5 MHz	QPSK	18625	1852.5	1	0	22.40	0.174
					1	12	22.26	0.168
					1	24	22.18	0.165
					12	0	21.33	0.136
					12	6	21.31	0.135
					12	13	21.26	0.134
					25	0	21.21	0.132
			18900	1880.0	1	0	22.43	0.175
					1	12	22.52	0.179
					1	24	**22.53**	**0.179**
					12	0	21.54	0.143
					12	6	21.53	0.142
					12	13	21.53	0.142
					25	0	21.48	0.141
			19175	1907.5	1	0	22.06	0.161
					1	12	22.08	0.161
					1	24	22.25	0.168
					12	0	21.05	0.127
					12	6	21.03	0.127
					12	13	21.07	0.128
					25	0	21.00	0.126
		16QAM	18625	1852.5	1	0	21.42	0.139
					1	12	21.21	0.132
					1	24	21.15	0.130
					12	0	20.33	0.108
					12	6	20.27	0.106
					12	13	20.22	0.105
					25	0	20.17	0.104
			18900	1880.0	1	0	21.42	0.139
					1	12	21.48	0.141
					1	24	21.52	0.142
					12	0	20.58	0.114
					12	6	20.63	0.116
					12	13	20.68	0.117
					25	0	20.55	0.114
			19175	1907.5	1	0	21.01	0.126
					1	12	21.05	0.127
					1	24	21.17	0.131
					12	0	20.13	0.103
					12	6	20.16	0.104
					12	11	20.18	0.104
					25	0	20.04	0.101

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	10 MHz	QPSK	18650	1855.0	1	0	22.34	0.171
					1	24	22.16	0.164
					1	49	22.18	0.165
					25	0	21.18	0.131
					25	12	21.11	0.129
					25	25	21.15	0.130
					50	0	21.09	0.129
			18900	1880.0	1	0	22.34	0.171
					1	24	**22.48**	**0.177**
					1	49	22.45	0.176
					25	0	21.45	0.140
					25	12	21.44	0.139
					25	25	21.56	0.143
					50	0	21.40	0.138
			19150	1905.0	1	0	22.05	0.160
					1	24	22.01	0.159
					1	49	22.18	0.165
					25	0	21.04	0.127
					25	12	21.04	0.127
					25	25	21.05	0.127
					50	0	20.96	0.125
		16QAM	18650	1855.0	1	0	21.38	0.137
					1	24	21.13	0.130
					1	49	21.13	0.130
					25	0	20.14	0.103
					25	12	20.07	0.102
					25	25	20.04	0.101
					50	0	20.06	0.101
			18900	1880.0	1	0	21.38	0.137
					1	24	21.47	0.140
					1	49	21.39	0.138
					25	0	20.46	0.111
					25	12	20.49	0.112
					25	25	20.59	0.115
					50	0	20.45	0.111
			19150	1905.0	1	0	21.08	0.128
					1	24	21.01	0.126
					1	49	21.15	0.130
					25	0	20.07	0.102
					25	12	20.07	0.102
					25	25	20.08	0.102
					50	0	20.01	0.100

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	15 MHz	QPSK	18675	1857.5	1	0	22.41	0.174
					1	37	22.18	0.165
					1	74	22.35	0.172
					36	0	21.23	0.133
					36	19	21.17	0.131
					36	39	21.20	0.132
					75	0	21.14	0.130
			18900	1880.0	1	0	**22.69**	**0.186**
					1	37	22.54	0.179
					1	74	22.48	0.177
					36	0	21.37	0.137
					36	19	21.53	0.142
					36	39	21.50	0.141
					75	0	21.44	0.139
			19125	1902.5	1	0	22.29	0.169
					1	37	22.14	0.164
					1	74	22.30	0.170
					36	0	21.06	0.128
					36	19	21.03	0.127
					36	39	21.08	0.128
					75	0	20.99	0.126
		16QAM	18675	1857.5	1	0	21.37	0.137
					1	37	21.17	0.131
					1	74	21.36	0.137
					36	0	20.16	0.104
					36	19	20.14	0.103
					36	39	20.20	0.105
					75	0	20.12	0.103
			18900	1880.0	1	0	21.59	0.144
					1	37	21.53	0.142
					1	74	21.38	0.137
					36	0	20.48	0.112
					36	19	20.62	0.115
					36	39	20.64	0.116
					75	0	20.49	0.112
			19125	1902.5	1	0	21.25	0.133
					1	37	21.05	0.127
					1	74	21.25	0.133
					36	0	20.19	0.104
					36	19	20.10	0.102
					36	39	20.11	0.103
					75	0	20.07	0.102

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 2	20 MHz	QPSK	18700	1860.0	1	0	22.38	0.173
					1	49	22.20	0.166
					1	99	**22.80**	**0.191**
					50	0	21.16	0.131
					50	25	21.11	0.129
					50	50	21.25	0.133
					100	0	21.27	0.134
			18900	1880.0	1	0	22.72	0.187
					1	49	22.54	0.179
					1	99	22.48	0.177
					50	0	21.48	0.141
					50	25	21.50	0.141
					50	50	21.55	0.143
					100	0	21.43	0.139
			19100	1900.0	1	0	22.41	0.174
					1	49	22.15	0.164
					1	99	22.22	0.167
					50	0	21.17	0.131
					50	25	21.03	0.127
					50	50	21.03	0.127
					100	0	21.05	0.127
		16QAM	18700	1860.0	1	0	21.44	0.139
					1	49	21.22	0.132
					1	99	21.74	0.149
					50	0	20.12	0.103
					50	25	20.10	0.102
					50	50	20.26	0.106
					100	0	20.15	0.104
			18900	1880.0	1	0	21.79	0.151
					1	49	21.57	0.144
					1	99	21.48	0.141
					50	0	20.47	0.111
					50	25	20.52	0.113
					50	50	20.58	0.114
					100	0	20.51	0.112
			19100	1900.0	1	0	21.46	0.140
					1	49	21.13	0.130
					1	99	21.19	0.132
					50	0	20.24	0.106
					50	25	20.07	0.102
					50	50	20.04	0.101
					100	0	20.20	0.105

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	1.4 MHz	QPSK	19957	1710.7	1	0	21.96	0.157
					1	2	22.01	0.159
					1	5	22.02	0.159
					3	0	21.99	0.158
					3	1	22.03	0.160
					3	3	22.03	0.160
					6	0	21.07	0.128
			20175	1732.5	1	0	22.16	0.164
					1	2	22.18	0.165
					1	5	22.21	0.166
					3	0	22.20	0.166
					3	1	**22.23**	**0.167**
					3	3	22.20	0.166
					6	0	21.23	0.133
			20393	1754.3	1	0	22.06	0.161
					1	2	22.07	0.161
					1	5	22.05	0.160
					3	0	22.08	0.161
					3	1	22.05	0.160
					3	3	22.01	0.159
					6	0	21.08	0.128
		16QAM	19957	1710.7	1	0	21.57	0.144
					1	2	21.55	0.143
					1	5	21.55	0.143
					3	0	21.06	0.128
					3	1	21.03	0.127
					3	3	21.10	0.129
					6	0	20.56	0.114
			20175	1732.5	1	0	21.12	0.129
					1	2	21.20	0.132
					1	5	21.17	0.131
					3	0	21.26	0.134
					3	1	21.23	0.133
					3	3	21.23	0.133
					6	0	20.27	0.106
			20393	1754.3	1	0	21.52	0.142
					1	2	21.55	0.143
					1	5	21.53	0.142
					3	0	21.10	0.129
					3	1	21.09	0.129
					3	3	21.06	0.128
					6	0	20.52	0.113

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	3 MHz	QPSK	19965	1711.5	1	0	21.98	0.158
					1	7	22.01	0.159
					1	14	22.05	0.160
					8	0	21.03	0.127
					8	3	21.07	0.128
					8	7	21.12	0.129
					15	0	21.05	0.127
			20175	1732.5	1	0	22.17	0.165
					1	7	**22.20**	**0.166**
					1	14	22.19	0.166
					8	0	21.26	0.134
					8	3	21.25	0.133
					8	7	21.20	0.132
					15	0	21.17	0.131
			20385	1753.5	1	0	22.09	0.162
					1	7	22.04	0.160
					1	14	22.03	0.160
					8	0	21.08	0.128
					8	3	21.05	0.127
					8	7	21.09	0.129
					15	0	21.10	0.129
		16QAM	19965	1711.5	1	0	21.00	0.126
					1	7	21.03	0.127
					1	14	21.10	0.129
					8	0	19.98	0.100
					8	3	19.98	0.100
					8	7	19.98	0.100
					15	0	20.07	0.102
			20175	1732.5	1	0	21.17	0.131
					1	7	21.17	0.131
					1	14	21.18	0.131
					8	0	20.17	0.104
					8	3	20.19	0.104
					8	7	20.18	0.104
					15	0	20.23	0.105
			20385	1753.5	1	0	21.10	0.129
					1	7	21.05	0.127
					1	14	21.01	0.126
					8	0	20.07	0.102
					8	3	20.02	0.100
					8	7	19.98	0.100
					15	0	20.08	0.102

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	5 MHz	QPSK	19975	1712.5	1	0	21.97	0.157
					1	12	22.06	0.161
					1	24	22.14	0.164
					12	0	21.07	0.128
					12	6	21.14	0.130
					12	13	21.11	0.129
					25	0	21.11	0.129
			20175	1732.5	1	0	22.13	0.163
					1	12	22.15	0.164
					1	24	**22.21**	**0.166**
					12	0	21.20	0.132
					12	6	21.28	0.134
					12	13	21.27	0.134
					25	0	21.24	0.133
			20375	1752.5	1	0	22.03	0.160
					1	12	22.06	0.161
					1	24	21.96	0.157
					12	0	21.20	0.132
					12	6	21.16	0.131
					12	13	21.08	0.128
					25	0	21.02	0.126
		16QAM	19975	1712.5	1	0	20.99	0.126
					1	12	21.06	0.128
					1	24	21.18	0.131
					12	0	20.07	0.102
					12	6	20.14	0.103
					12	13	20.13	0.103
					25	0	20.01	0.100
			20175	1732.5	1	0	21.16	0.131
					1	12	21.18	0.131
					1	24	21.23	0.133
					12	0	20.25	0.106
					12	6	20.26	0.106
					12	13	20.25	0.106
					25	0	20.21	0.105
			20375	1752.5	1	0	21.03	0.127
					1	12	21.08	0.128
					1	24	20.97	0.125
					12	0	20.17	0.104
					12	6	20.17	0.104
					12	11	20.08	0.102
					25	0	20.09	0.102

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	10 MHz	QPSK	2000	1715.0	1	0	21.96	0.157
					1	24	22.15	0.164
					1	49	22.16	0.164
					25	0	21.10	0.129
					25	12	21.16	0.131
					25	25	21.23	0.133
					50	0	21.11	0.129
			20175	1732.5	1	0	22.12	0.163
					1	24	**22.18**	**0.165**
					1	49	22.11	0.163
					25	0	21.15	0.130
					25	12	21.24	0.133
					25	25	21.26	0.134
					50	0	21.10	0.129
			20350	1750.0	1	0	22.04	0.160
					1	24	22.03	0.160
					1	49	22.00	0.158
					25	0	21.12	0.129
					25	12	21.11	0.129
					25	25	21.06	0.128
					50	0	20.97	0.125
		16QAM	2000	1715.0	1	0	21.04	0.127
					1	24	21.22	0.132
					1	49	21.24	0.133
					25	0	20.03	0.101
					25	12	20.16	0.104
					25	25	20.21	0.105
					50	0	20.08	0.102
			20175	1732.5	1	0	21.10	0.129
					1	24	21.21	0.132
					1	49	21.08	0.128
					25	0	20.13	0.103
					25	12	20.21	0.105
					25	25	20.23	0.105
					50	0	20.15	0.104
			20350	1750.0	1	0	21.03	0.127
					1	24	21.00	0.126
					1	49	20.99	0.126
					25	0	20.11	0.103
					25	12	20.12	0.103
					25	25	20.11	0.103
					50	0	19.97	0.099

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	15 MHz	QPSK	20025	1717.5	1	0	22.03	0.160
					1	37	22.11	0.163
					1	74	22.14	0.164
					36	0	21.05	0.127
					36	19	21.19	0.132
					36	39	21.19	0.132
					75	0	21.12	0.129
			20175	1732.5	1	0	22.16	0.164
					1	37	22.17	0.165
					1	74	22.13	0.163
					36	0	21.13	0.130
					36	19	21.08	0.128
					36	39	21.15	0.130
					75	0	21.11	0.129
			20325	1747.5	1	0	**22.19**	**0.166**
					1	37	22.12	0.163
					1	74	22.00	0.158
					36	0	21.14	0.130
					36	19	20.99	0.126
					36	39	21.05	0.127
					75	0	20.96	0.125
		16QAM	20025	1717.5	1	0	21.04	0.127
					1	37	21.17	0.131
					1	74	21.18	0.131
					36	0	20.10	0.102
					36	19	20.21	0.105
					36	39	20.13	0.103
					75	0	20.01	0.100
			20175	1732.5	1	0	21.19	0.132
					1	37	21.20	0.132
					1	74	21.08	0.128
					36	0	20.11	0.103
					36	19	20.15	0.104
					36	39	20.19	0.104
					75	0	20.07	0.102
			20325	1747.5	1	0	21.15	0.130
					1	37	21.13	0.130
					1	74	20.97	0.125
					36	0	20.11	0.103
					36	19	20.04	0.101
					36	39	20.07	0.102
					75	0	20.01	0.100

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 4	20 MHz	QPSK	20050	1720.0	1	0	22.17	0.165
					1	49	**22.37**	**0.173**
					1	99	22.21	0.166
					50	0	21.30	0.135
					50	25	21.30	0.135
					50	50	21.32	0.136
					100	0	21.23	0.133
			20175	1732.5	1	0	22.36	0.172
					1	49	22.34	0.171
					1	99	22.23	0.167
					50	0	21.36	0.137
					50	25	21.32	0.136
					50	50	21.28	0.134
					100	0	21.33	0.136
			20300	1745.0	1	0	22.31	0.170
					1	49	22.17	0.165
					1	99	22.11	0.163
					50	0	21.34	0.136
					50	25	21.20	0.132
					50	50	21.09	0.129
					100	0	21.14	0.130
		16QAM	20050	1720.0	1	0	21.25	0.133
					1	49	21.43	0.139
					1	99	21.25	0.133
					50	0	20.27	0.106
					50	25	20.28	0.107
					50	50	20.30	0.107
					100	0	20.22	0.105
			20175	1732.5	1	0	21.40	0.138
					1	49	21.34	0.136
					1	99	21.28	0.134
					50	0	20.33	0.108
					50	25	20.27	0.106
					50	50	20.35	0.108
					100	0	20.28	0.107
			20300	1745.0	1	0	21.39	0.138
					1	49	21.18	0.131
					1	99	21.12	0.129
					50	0	20.28	0.107
					50	25	20.19	0.104
					50	50	20.07	0.102
					100	0	20.21	0.105

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	1.4 MHz	QPSK	20407	824.7	1	0	22.93	0.196
					1	2	22.94	0.197
					1	5	23.05	0.202
					3	0	22.93	0.196
					3	1	23.00	0.200
					3	3	22.94	0.197
					6	0	22.03	0.160
			20525	836.5	1	0	23.02	0.200
					1	2	22.97	0.198
					1	5	22.99	0.199
					3	0	23.03	0.201
					3	1	23.02	0.200
					3	3	23.00	0.200
					6	0	22.08	0.161
			20643	848.3	1	0	**23.28**	**0.213**
					1	2	23.20	0.209
					1	5	23.15	0.207
					3	0	23.23	0.210
					3	1	23.27	0.212
					3	3	23.16	0.207
					6	0	22.35	0.172
		16QAM	20407	824.7	1	0	21.99	0.158
					1	2	21.91	0.155
					1	5	21.94	0.156
					3	0	21.96	0.157
					3	1	22.02	0.159
					3	3	22.01	0.159
					6	0	21.12	0.129
			20525	836.5	1	0	22.03	0.160
					1	2	22.02	0.159
					1	5	22.01	0.159
					3	0	22.09	0.162
					3	1	22.08	0.161
					3	3	22.12	0.163
					6	0	21.12	0.129
			20643	848.3	1	0	22.24	0.167
					1	2	22.23	0.167
					1	5	22.16	0.164
					3	0	22.32	0.171
					3	1	22.23	0.167
					3	3	22.25	0.168
					6	0	21.34	0.136

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	3 MHz	QPSK	20415	825.5	1	0	23.08	0.203
					1	7	23.05	0.202
					1	14	22.99	0.199
					8	0	21.99	0.158
					8	3	22.14	0.164
					8	7	21.95	0.157
					15	0	22.00	0.158
			20525	836.5	1	0	23.09	0.204
					1	7	23.03	0.201
					1	14	23.08	0.203
					8	0	22.11	0.163
					8	3	22.09	0.162
					8	7	22.10	0.162
					15	0	22.04	0.160
			20635	847.5	1	0	**23.30**	**0.214**
					1	7	23.29	0.213
					1	14	23.21	0.209
					8	0	22.31	0.170
					8	3	22.19	0.166
					8	7	22.32	0.171
					15	0	22.19	0.166
		16QAM	20415	825.5	1	0	21.94	0.156
					1	7	21.01	0.126
					1	14	21.89	0.155
					8	0	21.01	0.126
					8	3	21.11	0.129
					8	7	21.01	0.126
					15	0	21.06	0.128
			20525	836.5	1	0	22.06	0.161
					1	7	22.05	0.160
					1	14	22.04	0.160
					8	0	21.03	0.127
					8	3	21.02	0.126
					8	7	21.06	0.128
					15	0	21.08	0.128
			20635	847.5	1	0	22.26	0.168
					1	7	22.17	0.165
					1	14	22.19	0.166
					8	0	21.14	0.130
					8	3	21.19	0.132
					8	7	21.20	0.132
					15	0	21.24	0.133

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	5 MHz	QPSK	20425	826.5	1	0	23.03	0.201
					1	12	22.90	0.195
					1	24	22.99	0.199
					12	0	22.10	0.162
					12	6	21.92	0.156
					12	13	21.90	0.155
					25	0	21.82	0.152
			20525	836.5	1	0	23.10	0.204
					1	12	23.03	0.201
					1	24	23.07	0.203
					12	0	22.09	0.162
					12	6	22.08	0.161
					12	13	22.01	0.159
					25	0	22.01	0.159
			20625	846.5	1	0	**23.26**	**0.212**
					1	12	23.12	0.205
					1	24	23.18	0.208
					12	0	22.23	0.167
					12	6	22.27	0.169
					12	13	22.29	0.169
					25	0	22.18	0.165
		16QAM	20425	826.5	1	0	21.93	0.156
					1	12	21.85	0.153
					1	24	21.88	0.154
					12	0	21.17	0.131
					12	6	21.04	0.127
					12	13	20.97	0.125
					25	0	20.92	0.124
			20525	836.5	1	0	22.07	0.161
					1	12	22.04	0.160
					1	24	22.06	0.161
					12	0	21.08	0.128
					12	6	21.09	0.129
					12	13	21.08	0.128
					25	0	21.00	0.126
			20625	846.5	1	0	22.22	0.167
					1	12	22.03	0.160
					1	24	22.15	0.164
					12	0	21.27	0.134
					12	6	21.30	0.135
					12	13	21.35	0.136
					25	0	21.18	0.131

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	10 MHz	QPSK	20450	829.0	1	0	23.06	0.202
					1	24	22.93	0.196
					1	49	22.96	0.198
					25	0	21.95	0.157
					25	12	21.79	0.151
					25	25	21.90	0.155
					50	0	21.83	0.152
			20525	836.5	1	0	23.09	0.204
					1	24	23.01	0.200
					1	49	23.08	0.203
					25	0	21.96	0.157
					25	12	21.96	0.157
					25	25	22.00	0.158
					50	0	21.81	0.152
			20600	844.0	1	0	**23.22**	**0.210**
					1	24	23.07	0.203
					1	49	23.13	0.206
					25	0	22.13	0.163
					25	12	22.11	0.163
					25	25	22.12	0.163
					50	0	21.98	0.158
		16QAM	20450	829.0	1	0	22.03	0.160
					1	24	21.91	0.155
					1	49	21.92	0.156
					25	0	20.98	0.125
					25	12	20.92	0.124
					25	25	20.93	0.124
					50	0	20.88	0.122
			20525	836.5	1	0	22.11	0.163
					1	24	21.99	0.158
					1	49	22.04	0.160
					25	0	21.00	0.126
					25	12	21.00	0.126
					25	25	20.97	0.125
					50	0	20.92	0.124
			20600	844.0	1	0	22.16	0.164
					1	24	22.15	0.164
					1	49	22.14	0.164
					25	0	21.13	0.130
					25	12	21.07	0.128
					25	25	21.19	0.132
					50	0	21.06	0.128

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 17	5 MHz	QPSK	23755	706.5	1	0	**23.89**	**0.245**
					1	12	23.80	0.240
					1	24	23.88	0.244
					12	0	22.89	0.195
					12	6	22.90	0.195
					12	13	22.81	0.191
					25	0	22.66	0.185
			23790	710.0	1	0	23.84	0.242
					1	12	23.79	0.239
					1	24	23.78	0.239
					12	0	22.76	0.189
					12	6	22.84	0.192
					12	13	22.79	0.190
					25	0	22.75	0.188
			23825	713.5	1	0	23.79	0.239
					1	12	23.74	0.237
					1	24	23.66	0.232
					12	0	22.75	0.188
					12	6	22.72	0.187
					12	13	22.63	0.183
					25	0	22.67	0.185
		16QAM	23755	706.5	1	0	22.84	0.192
					1	12	22.79	0.190
					1	24	22.78	0.190
					12	0	21.86	0.153
					12	6	21.88	0.154
					12	13	21.79	0.151
					25	0	21.72	0.149
			23790	710.0	1	0	22.85	0.193
					1	12	22.79	0.190
					1	24	22.77	0.189
					12	0	21.84	0.153
					12	6	21.87	0.154
					12	13	21.82	0.152
					25	0	21.77	0.150
			23825	713.5	1	0	22.76	0.189
					1	12	22.75	0.188
					1	24	22.66	0.185
					12	0	21.79	0.151
					12	6	21.80	0.151
					12	13	21.73	0.149
					25	0	21.64	0.146

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 17	10 MHz	QPSK	23780	709.0	1	0	**23.93**	**0.247**
					1	24	23.89	0.245
					1	49	23.91	0.246
					25	0	22.74	0.188
					25	12	22.76	0.189
					25	25	22.73	0.187
					50	0	22.61	0.182
			23790	710.0	1	0	23.87	0.244
					1	24	23.82	0.241
					1	49	23.80	0.240
					25	0	22.70	0.186
					25	12	22.79	0.190
					25	25	22.77	0.189
					50	0	22.65	0.184
			23800	711.0	1	0	23.78	0.239
					1	24	23.75	0.237
					1	49	23.72	0.236
					25	0	22.64	0.184
					25	12	22.73	0.187
					25	25	22.69	0.186
					50	0	22.55	0.180
		16QAM	23780	709.0	1	0	22.77	0.189
					1	24	22.74	0.188
					1	49	22.72	0.187
					25	0	21.66	0.147
					25	12	21.67	0.147
					25	25	21.70	0.148
					50	0	21.53	0.142
			23790	710.0	1	0	22.75	0.188
					1	24	22.70	0.186
					1	49	22.69	0.186
					25	0	21.60	0.145
					25	12	21.69	0.148
					25	25	21.75	0.150
					50	0	21.53	0.142
			23800	711.0	1	0	22.73	0.187
					1	24	22.71	0.187
					1	49	22.62	0.183
					25	0	21.66	0.147
					25	12	21.71	0.148
					25	25	21.65	0.146
					50	0	21.53	0.142

3 Effective Radiated Power / Equivalent Isotropic Radiated Power Test

3.1. Limit

For FCC Part 27: The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watts.

For FCC Part 27.50(c)(9): Control and mobile stations in the 698-746 MHz band are limited to 30 watts ERP.

For FCC Part 22.913(a)(2): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

For FCC Part 24.232(b): The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

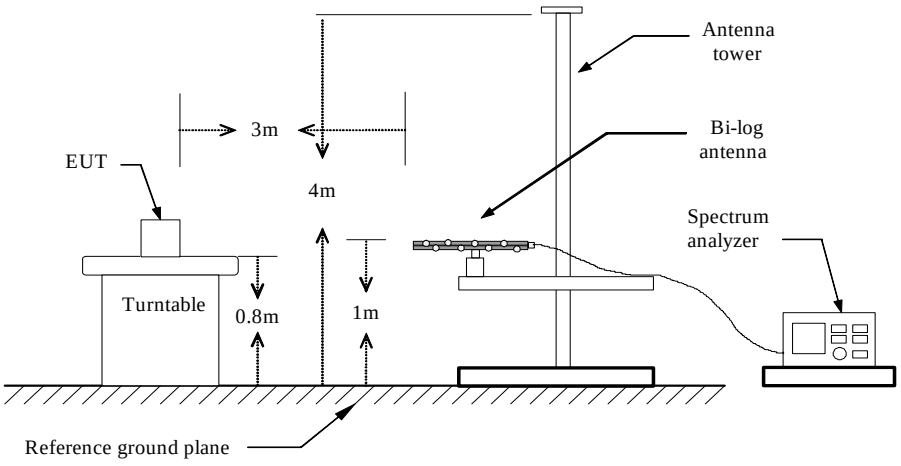
3.2. Test Instruments

3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/10/2014	(1)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/10/2014	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/22/2014	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/11/2014	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	07/02/2014	(1)
Test Site	ATL	TE01	888001	08/28/2014	(1)

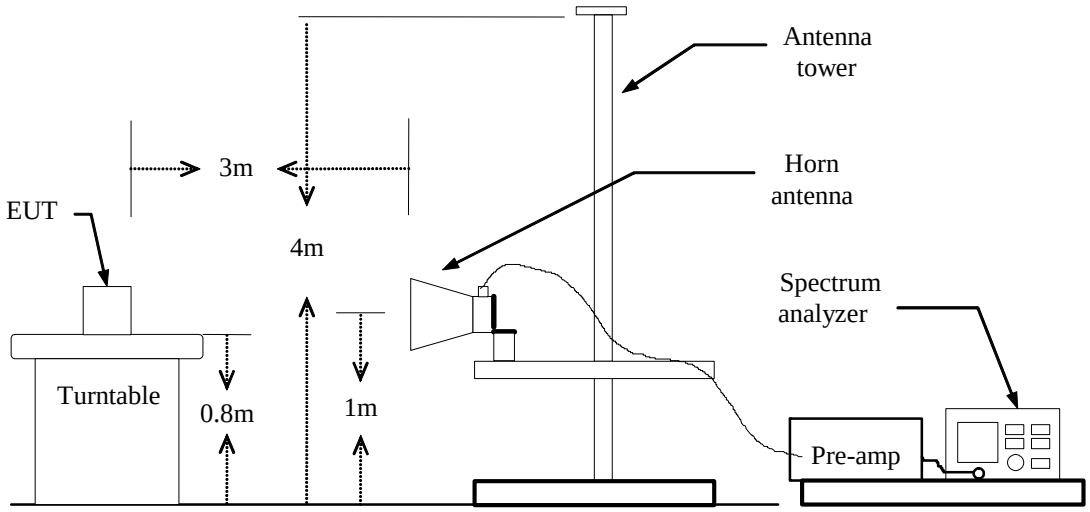
Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.
Note: N.C.R. = No Calibration Request.

3.3. Test Setup

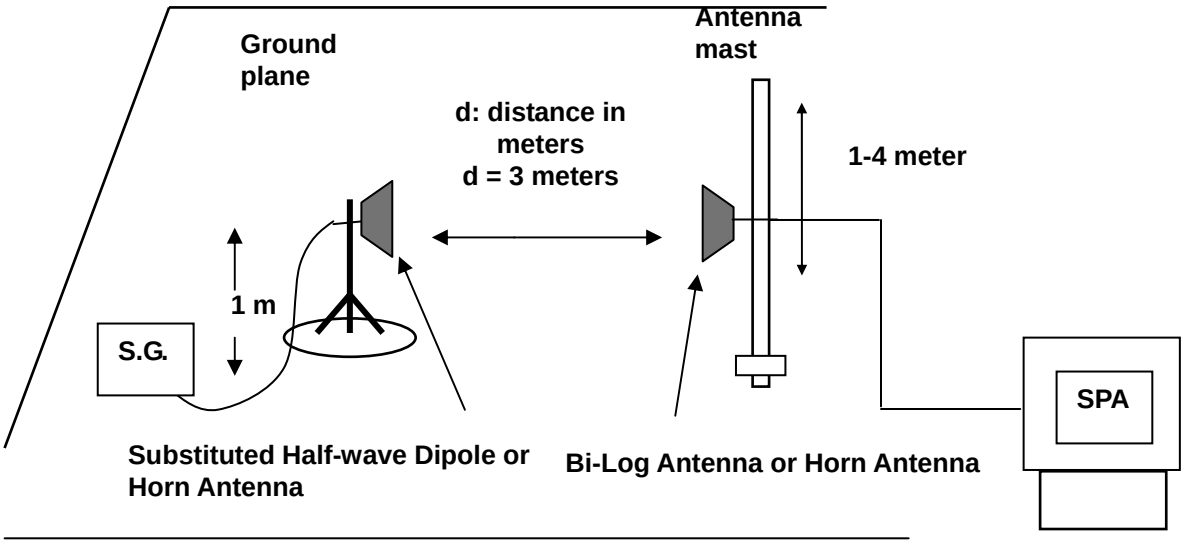
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



3.4. Test Procedure

a. The EUT was set up for the maximum power with LTE link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range). RWB and VBW is 10MHz for LTE and 5MHz for WCDMA mode.

b. E.I.R.P power measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.

c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value” of step a. Record the power level of S.G.

d. E.I.R.P. = Output power level of S.G TX cable loss + Antenna gain of substitution horn

e. E.R.P. = E.I.R.P- 2.15 dB

3.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

3.6. Test Result

Model Number	AC779S-200		
Test Item	E.I.R.P. / E.R.P.		
Date of Test	12/10/2014	Test Site	TC03

LTE Band 2								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
1.4 M	QPSK	1850.7	H	11.05	8.23	19.28	0.085	< 2
			V	17.12	6.07	**23.19**	**0.208**	< 2
		1880.0	H	12.73	8.22	20.95	0.124	< 2
			V	16.59	6.28	22.87	0.194	< 2
		1909.3	H	9.39	8.23	17.62	0.058	< 2
			V	16.44	6.51	22.95	0.197	< 2
	16QAM	1850.7	H	9.97	8.23	18.20	0.066	< 2
			V	15.98	6.07	22.05	0.160	< 2
		1880.0	H	11.65	8.22	19.87	0.097	< 2
			V	15.54	6.28	21.82	0.152	< 2
		1909.3	H	8.32	8.23	16.55	0.045	< 2
			V	15.32	6.51	21.83	0.152	< 2
3 MHz	QPSK	1851.5	H	11.19	8.23	19.42	0.087	< 2
			V	16.36	6.07	22.43	0.175	< 2
		1880.0	H	11.03	8.23	19.26	0.084	< 2
			V	16.59	6.28	22.87	0.194	< 2
		1908.5	H	10.33	8.23	18.56	0.072	< 2
			V	16.76	6.49	**23.25**	**0.211**	< 2
	16QAM	1851.5	H	10.28	8.23	18.51	0.071	< 2
			V	15.29	6.07	21.36	0.137	< 2
		1880.0	H	9.91	8.23	18.14	0.065	< 2
			V	15.54	6.28	21.82	0.152	< 2
		1908.5	H	9.39	8.23	17.62	0.058	< 2
			V	15.69	6.49	22.18	0.165	< 2
5 MHz	QPSK	1852.5	H	9.68	8.23	17.91	0.062	< 2
			V	16.44	6.07	22.51	0.178	< 2
		1880.0	H	11.74	8.22	19.96	0.099	< 2
			V	17.01	6.27	23.28	0.213	< 2
		1907.5	H	11.43	8.22	19.65	0.092	< 2
			V	16.97	6.48	**23.45**	**0.221**	< 2
	16QAM	1852.5	H	8.72	8.23	16.95	0.050	< 2
			V	15.38	6.07	21.45	0.140	< 2
		1880.0	H	10.68	8.22	18.90	0.078	< 2
			V	15.97	6.27	22.24	0.167	< 2
		1907.5	H	10.40	8.22	18.62	0.073	< 2
			V	15.91	6.48	22.39	0.173	< 2

LTE Band 2								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
10 M	QPSK	1855.0	H	10.16	8.23	18.39	0.069	< 2
			V	16.46	6.08	22.54	0.179	< 2
		1880.0	H	11.98	8.23	20.21	0.105	< 2
			V	16.87	6.26	23.13	0.206	< 2
		1905.0	H	12.11	8.23	20.34	0.108	< 2
			V	16.95	6.45	**23.40**	**0.219**	< 2
	16QAM	1855.0	H	9.09	8.23	17.32	0.054	< 2
			V	15.39	6.08	21.47	0.140	< 2
		1880.0	H	10.87	8.23	19.10	0.081	< 2
			V	15.92	6.26	22.18	0.165	< 2
		1905.0	H	11.17	8.23	19.40	0.087	< 2
			V	15.91	6.45	22.36	0.172	< 2
15 MHz	QPSK	1857.5	H	9.98	8.24	18.22	0.066	< 2
			V	16.52	6.08	22.60	0.182	< 2
		1880.0	H	10.95	8.24	19.19	0.083	< 2
			V	16.71	6.25	22.96	0.198	< 2
		1902.5	H	11.74	8.23	19.97	0.099	< 2
			V	17.02	6.40	**23.42**	**0.220**	< 2
	16QAM	1857.5	H	8.93	8.24	17.17	0.052	< 2
			V	15.47	6.08	21.55	0.143	< 2
		1880.0	H	9.90	8.24	18.14	0.065	< 2
			V	15.66	6.25	21.91	0.155	< 2
		1902.5	H	10.79	8.23	19.02	0.080	< 2
			V	15.99	6.40	22.39	0.173	< 2
20 MHz	QPSK	1860.0	H	12.25	8.23	20.48	0.112	< 2
			V	16.26	6.21	22.47	0.177	< 2
		1880.0	H	10.95	8.22	19.17	0.083	< 2
			V	16.37	6.22	22.59	0.182	< 2
		1900.0	H	12.67	8.22	20.89	0.123	< 2
			V	16.81	6.37	**23.18**	**0.208**	< 2
	16QAM	1860.0	H	11.20	8.23	19.43	0.088	< 2
			V	15.08	6.21	21.29	0.135	< 2
		1880.0	H	9.93	8.22	18.15	0.065	< 2
			V	15.33	6.22	21.55	0.143	< 2
		1900.0	H	11.61	8.22	19.83	0.096	< 2
			V	15.78	6.37	22.15	0.164	< 2

LTE Band 4								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
1.4 M	QPSK	1710.7	H	12.45	8.23	20.68	0.117	< 1
			V	17.04	5.01	22.05	0.160	< 1
		1732.5	H	12.10	8.23	20.33	0.108	< 1
			V	17.52	5.19	**22.71**	**0.187**	< 1
		1754.3	H	12.30	8.24	20.54	0.113	< 1
			V	17.34	5.34	22.68	0.185	< 1
	16QAM	1710.7	H	11.47	8.23	19.70	0.093	< 1
			V	16.10	5.01	21.11	0.129	< 1
		1732.5	H	11.05	8.23	19.28	0.085	< 1
			V	16.00	5.18	21.18	0.131	< 1
		1754.3	H	11.24	8.24	19.48	0.089	< 1
			V	15.86	5.35	21.21	0.132	< 1
3 MHz	QPSK	1711.5	H	11.32	8.24	19.56	0.090	< 1
			V	17.06	5.01	22.07	0.161	< 1
		1732.5	H	12.32	8.23	20.55	0.114	< 1
			V	17.34	5.17	**22.51**	**0.178**	< 1
		1753.5	H	11.63	8.23	19.86	0.097	< 1
			V	17.05	5.33	22.38	0.173	< 1
	16QAM	1711.5	H	9.91	8.23	18.14	0.065	< 1
			V	16.09	5.01	21.10	0.129	< 1
		1732.5	H	11.38	8.23	19.61	0.091	< 1
			V	16.36	5.18	21.54	0.143	< 1
		1753.5	H	10.67	8.23	18.90	0.078	< 1
			V	15.94	5.33	21.27	0.134	< 1
5 MHz	QPSK	1712.5	H	11.67	8.23	19.90	0.098	< 1
			V	17.49	5.01	22.50	0.178	< 1
		1732.5	H	11.76	8.23	19.99	0.100	< 1
			V	17.05	5.16	22.21	0.166	< 1
		1752.5	H	12.14	8.24	20.38	0.109	< 1
			V	17.29	5.32	**22.61**	**0.182**	< 1
	16QAM	1712.5	H	10.81	8.23	19.04	0.080	< 1
			V	16.46	5.01	21.47	0.140	< 1
		1732.5	H	10.79	8.23	19.02	0.080	< 1
			V	16.31	5.17	21.48	0.141	< 1
		1752.5	H	11.08	8.24	19.32	0.086	< 1
			V	15.88	5.32	21.20	0.132	< 1

LTE Band 4								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
10 M	QPSK	1715.0	H	11.25	8.23	19.48	0.089	< 1
			V	17.53	5.01	22.54	0.179	< 1
		1732.5	H	11.38	8.24	19.62	0.092	< 1
			V	17.26	5.15	22.41	0.174	< 1
		1750.0	H	11.80	8.24	20.04	0.101	< 1
			V	17.50	5.29	**22.79**	**0.190**	< 1
	16QAM	1715.0	H	10.17	8.23	18.40	0.069	< 1
			V	16.59	5.02	21.61	0.145	< 1
		1732.5	H	10.47	8.24	18.71	0.074	< 1
			V	16.19	5.15	21.34	0.136	< 1
		1750.0	H	10.91	8.24	19.15	0.082	< 1
			V	16.49	5.28	21.77	0.150	< 1
15 MHz	QPSK	1717.5	H	10.93	8.23	19.16	0.082	< 1
			V	17.13	5.02	22.15	0.164	< 1
		1732.5	H	11.28	8.24	19.52	0.090	< 1
			V	17.05	5.13	**22.18**	**0.165**	< 1
		1747.5	H	10.44	8.23	18.67	0.074	< 1
			V	16.90	5.23	22.13	0.163	< 1
	16QAM	1717.5	H	9.97	8.23	18.20	0.066	< 1
			V	16.20	5.02	21.22	0.132	< 1
		1732.5	H	10.26	8.24	18.50	0.071	< 1
			V	16.00	5.13	21.13	0.130	< 1
		1747.5	H	9.50	8.23	17.73	0.059	< 1
			V	16.19	5.24	21.43	0.139	< 1
20 MHz	QPSK	1720.0	H	10.89	8.23	19.12	0.082	< 1
			V	17.19	5.02	22.21	0.166	< 1
		1732.5	H	11.45	8.24	19.69	0.093	< 1
			V	17.27	5.12	**22.39**	**0.173**	< 1
		1745.0	H	11.96	8.24	20.20	0.105	< 1
			V	17.16	5.21	22.37	0.173	< 1
	16QAM	1720.0	H	9.96	8.23	18.19	0.066	< 1
			V	16.06	5.02	21.08	0.128	< 1
		1732.5	H	10.38	8.24	18.62	0.073	< 1
			V	16.07	5.12	21.19	0.132	< 1
		1745.0	H	11.00	8.24	19.24	0.084	< 1
			V	16.23	5.21	21.44	0.139	< 1

LTE Band 5								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.R.P.		Limit (W)
						(dBm)	(W)	
1.4 M	QPSK	824.7	H	13.94	11.45	**25.39**	**0.346**	< 7
			V	4.28	10.80	15.08	0.032	< 7
		836.5	H	11.65	11.53	23.18	0.208	< 7
			V	-0.65	10.80	10.15	0.010	< 7
		848.3	H	10.52	11.90	22.42	0.175	< 7
			V	-2.12	10.89	8.77	0.008	< 7
	16QAM	824.7	H	12.58	11.45	24.03	0.253	< 7
			V	12.58	11.45	24.03	0.253	< 7
		836.5	H	10.58	11.53	22.11	0.163	< 7
			V	-1.74	10.80	9.06	0.008	< 7
		848.3	H	9.47	11.90	21.37	0.137	< 7
			V	-3.19	10.89	7.70	0.006	< 7
3 MHz	QPSK	825.5	H	13.79	11.45	**25.24**	**0.334**	< 7
			V	3.94	10.80	14.74	0.030	< 7
		836.5	H	11.17	11.52	22.69	0.186	< 7
			V	-0.74	10.79	10.05	0.010	< 7
		847.5	H	10.95	11.82	22.77	0.189	< 7
			V	-1.58	10.86	9.28	0.008	< 7
	16QAM	825.5	H	12.57	11.45	24.02	0.252	< 7
			V	2.61	10.79	13.40	0.022	< 7
		836.5	H	10.05	11.52	21.57	0.144	< 7
			V	-1.71	10.79	9.08	0.008	< 7
		847.5	H	10.02	11.81	21.83	0.152	< 7
			V	-2.67	10.86	8.19	0.007	< 7
5 MHz	QPSK	826.5	H	12.59	11.46	24.05	0.254	< 7
			V	3.89	10.79	14.68	0.029	< 7
		836.5	H	11.21	11.52	22.73	0.187	< 7
			V	-0.76	10.80	10.04	0.010	< 7
		846.5	H	12.55	11.75	**24.30**	**0.269**	< 7
			V	0.39	10.85	11.24	0.013	< 7
	16QAM	826.5	H	11.67	11.45	23.12	0.205	< 7
			V	2.83	10.79	13.62	0.023	< 7
		836.5	H	9.94	11.52	21.46	0.140	< 7
			V	-1.74	10.80	9.06	0.008	< 7
		846.5	H	11.47	11.74	23.21	0.209	< 7
			V	-0.64	10.85	10.21	0.010	< 7

LTE Band 5								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.R.P.		Limit (W)
						(dBm)	(W)	
10 M	QPSK	829.0	H	12.55	11.46	**24.01**	**0.252**	< 7
			V	0.87	10.80	11.67	0.015	< 7
		836.5	H	11.02	11.50	22.52	0.179	< 7
			V	-0.54	10.79	10.25	0.011	< 7
		844.0	H	12.37	11.56	23.93	0.247	< 7
			V	1.14	10.81	11.95	0.016	< 7
	16QAM	829.0	H	11.47	11.46	22.93	0.196	< 7
			V	-0.28	10.80	10.52	0.011	< 7
		836.5	H	9.86	11.51	21.37	0.137	< 7
			V	-1.62	10.80	9.18	0.008	< 7
		844.0	H	11.26	11.56	22.82	0.191	< 7
			V	0.06	10.81	10.87	0.012	< 7

LTE Band 17								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.R.P.		Limit (W)
						(dBm)	(W)	
5 M	QPSK	706.5	H	15.32	6.97	22.29	0.169	< 30
			V	7.80	10.24	18.04	0.064	< 30
		710.0	H	15.67	7.06	22.73	0.187	< 30
			V	2.20	10.35	12.55	0.018	< 30
		713.5	H	15.81	7.15	**22.96**	**0.198**	< 30
			V	0.07	10.47	10.54	0.011	< 30
	16QAM	706.5	H	14.23	6.98	21.21	0.132	< 30
			V	6.73	10.24	16.97	0.050	< 30
		710.0	H	14.63	7.06	21.69	0.148	< 30
			V	1.14	10.35	11.49	0.014	< 30
		713.5	H	14.75	7.15	21.90	0.155	< 30
			V	-1.01	10.46	9.45	0.009	< 30
10 MHz	QPSK	706.5	H	16.24	6.98	23.22	0.210	< 30
			V	4.56	10.24	14.80	0.030	< 30
		710.0	H	16.81	6.99	**23.80**	**0.240**	< 30
			V	3.46	10.27	13.73	0.024	< 30
		713.5	H	15.85	7.03	22.88	0.194	< 30
			V	2.12	10.31	12.43	0.017	< 30
	16QAM	706.5	H	15.16	6.98	22.14	0.164	< 30
			V	3.49	10.24	13.73	0.024	< 30
		710.0	H	15.51	6.99	22.50	0.178	< 30
			V	2.43	10.27	12.70	0.019	< 30
		713.5	H	14.32	7.02	21.34	0.136	< 30
			V	1.06	10.31	11.37	0.014	< 30

4 Frequency Stability Test

4.1. Limit

According to the FCC rule shall be tested the frequency stability. The rule is defined that" The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation. The test extreme voltage is according to the 2.1055(d)(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment and the extreme temperature rule is comply with the 2.1055(a)(1) -30℃ ~ 50℃.

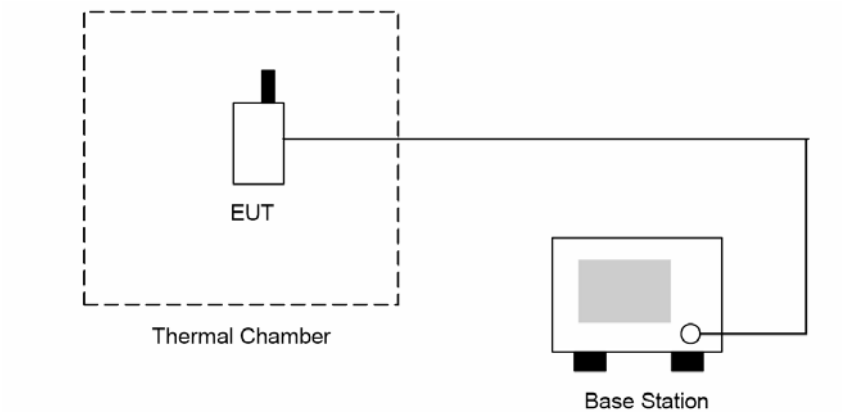
4.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	08/14/2014	(1)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

4.3. Setup



4.4. Test Procedure

The measurement is made according to FCC rules:

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30℃ and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in 10℃ steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The EUT was placed in a temperature chamber at 25±5 ℃ and connected as the following section.
5. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
6. The temperature tests were performed for the worst case.
7. Test data was recorded.

4.5. Uncertainty

The measurement uncertainty is defined as for Frequency Stability measurement is ± 10Hz.

4.6. Test Result

Model Number	AC779S-200		
Test Item	Frequency Stability		
Date of Test	12/08/2014	Test Site	TE05

LTE Band 2 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1880.0	4.35	20	-3	-0.002	± 2.5
		3.80	20	12	0.006	± 2.5
		3.50	20	7	0.004	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1880.0	3.80	-30	-1	-0.001	± 2.5
		3.80	-20	-11	-0.006	± 2.5
		3.80	-10	-6	-0.003	± 2.5
		3.80	0	19	0.010	± 2.5
		3.80	10	-6	-0.003	± 2.5
		3.80	20	12	0.006	± 2.5
		3.80	30	1	0.001	± 2.5
		3.80	40	-10	-0.005	± 2.5
		3.80	50	4	0.002	± 2.5

LTE Band 4 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1732.5	4.35	20	-11	-0.006	± 2.5
		3.80	20	8	0.005	± 2.5
		3.50	20	10	0.006	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1732.5	3.80	-30	-14	-0.008	± 2.5
		3.80	-20	-4	-0.002	± 2.5
		3.80	-10	7	0.004	± 2.5
		3.80	0	23	0.013	± 2.5
		3.80	10	2	0.001	± 2.5
		3.80	20	12	0.007	± 2.5
		3.80	30	-8	-0.005	± 2.5
		3.80	40	-10	-0.006	± 2.5
		3.80	50	1	0.001	± 2.5

LTE Band 5 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	836.5	4.35	20	-10	-0.012	± 2.5
		3.80	20	4	0.005	± 2.5
		3.50	20	-7	-0.008	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	836.5	3.80	-30	-13	-0.016	± 2.5
		3.80	-20	-16	-0.019	± 2.5
		3.80	-10	-11	-0.013	± 2.5
		3.80	0	21	0.025	± 2.5
		3.80	10	-2	-0.002	± 2.5
		3.80	20	16	0.019	± 2.5
		3.80	30	-4	-0.005	± 2.5
		3.80	40	-18	-0.022	± 2.5
		3.80	50	-1	-0.001	± 2.5

LTE Band 17 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	710.0	4.35	20	-8	-0.011	± 2.5
		3.80	20	17	0.024	± 2.5
		3.50	20	-4	-0.006	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	710.0	3.80	-30	-5	-0.007	± 2.5
		3.80	-20	-6	-0.008	± 2.5
		3.80	-10	-9	-0.013	± 2.5
		3.80	0	12	0.017	± 2.5
		3.80	10	8	0.011	± 2.5
		3.80	20	4	0.006	± 2.5
		3.80	30	-8	-0.011	± 2.5
		3.80	40	-13	-0.018	± 2.5
		3.80	50	5	0.007	± 2.5

5 Emission Bandwidth & Occupied Bandwidth Test

5.1. Limit

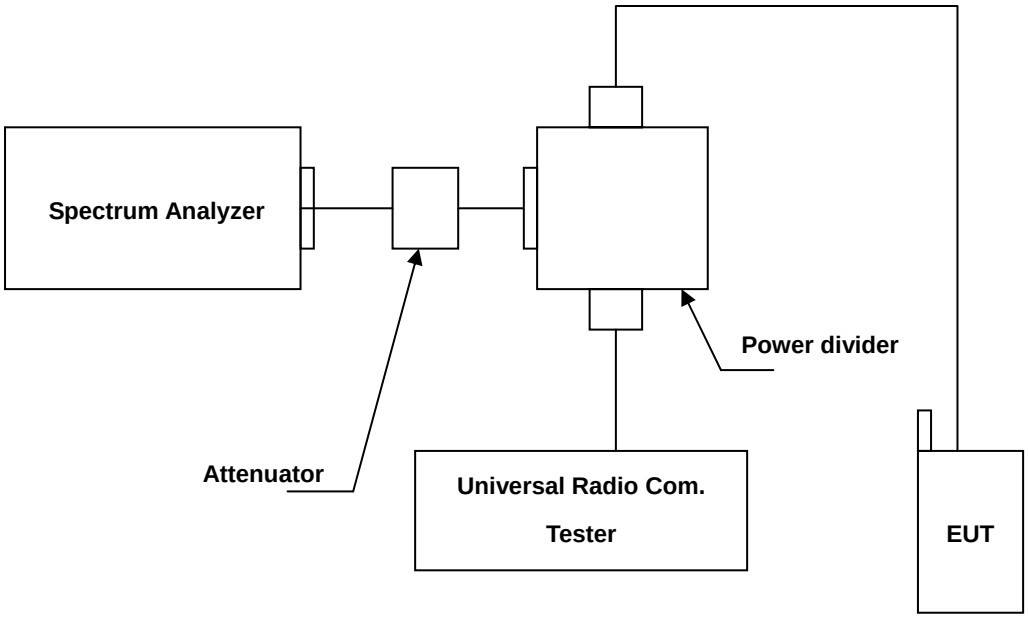
The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.
The emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

5.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.
Note: N.C.R. = No Calibration Request.

5.3. Setup



5.4. Test Procedure

The measurement is made according to FCC rules:

a. The EUT makes a phone call to the communication simulator. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)

b. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

c. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

5.5. Uncertainty

The measurement uncertainty is defined as ± 10Hz

5.6. Test Result

Model Number	AC779S-200		
Test Item	Emission Bandwidth & Occupied Bandwidth		
Date of Test	12/08/2014	Test Site	TE05

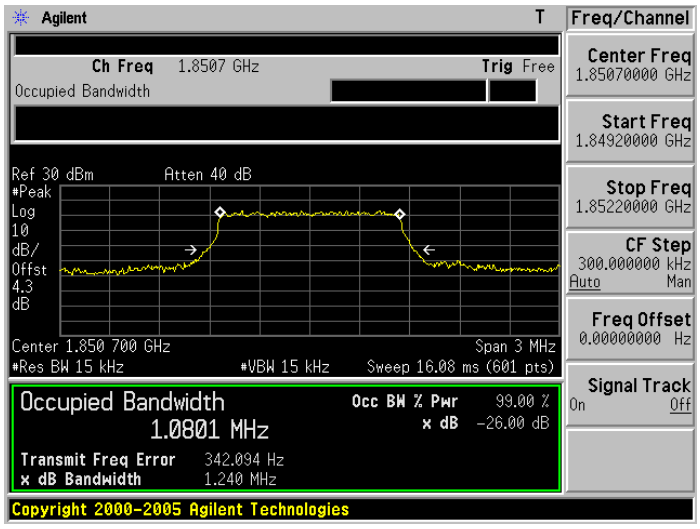
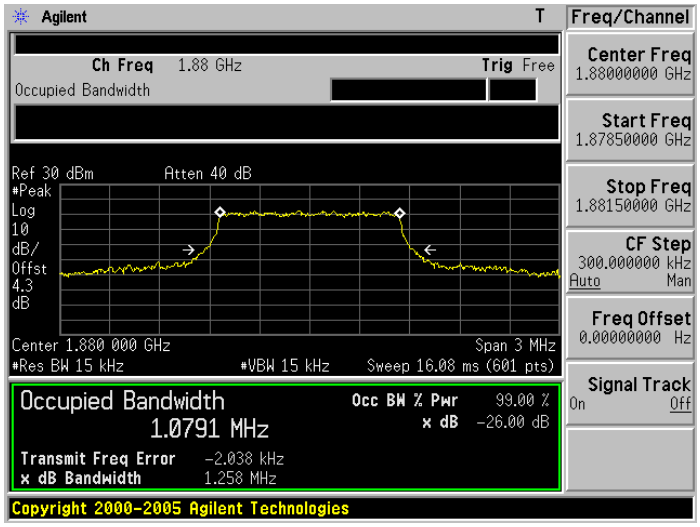
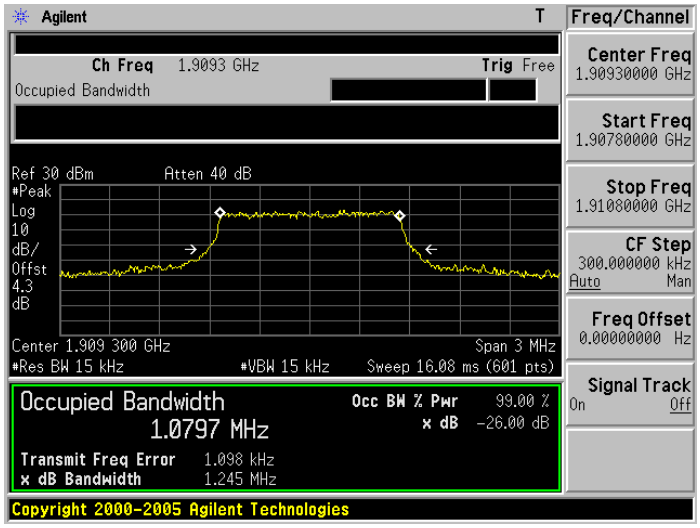
LTE Band 2				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	1850.7	1.240	1.0801
		1880.0	1.258	1.0791
		1909.3	1.245	1.0797
	3 MHz	1851.5	2.941	2.6817
		1880.0	2.985	2.6788
		1908.5	2.958	2.6858
	5 MHz	1852.5	4.868	4.4467
		1880.0	4.869	4.4524
		1907.5	4.884	4.4587
	10 MHz	1855.0	9.562	8.9239
		1880.0	9.438	8.9313
		1905.0	9.818	8.9568
	15 MHz	1857.5	14.427	13.3616
		1880.0	14.283	13.3523
		1902.5	14.265	13.2998
	20 MHz	1860.0	19.123	17.8787
		1880.0	19.035	17.7872
		1900.0	18.962	17.7885
16QAM	1.4 MHz	1850.7	1.256	1.0770
		1880.0	1.224	1.0824
		1909.3	1.275	1.0805
	3 MHz	1851.5	2.964	2.6779
		1880.0	2.954	2.6857
		1908.5	2.934	2.6733
	5 MHz	1852.5	4.934	4.4483
		1880.0	4.908	4.4621
		1907.5	4.942	4.4708
	10 MHz	1855.0	9.544	8.9215
		1880.0	9.633	8.9296
		1905.0	9.738	8.9381
	15 MHz	1857.5	14.129	13.3965
		1880.0	14.193	13.3339
		1902.5	14.248	13.3268
	20 MHz	1860.0	18.864	17.8822
		1880.0	18.895	17.8283
		1900.0	18.825	17.7792

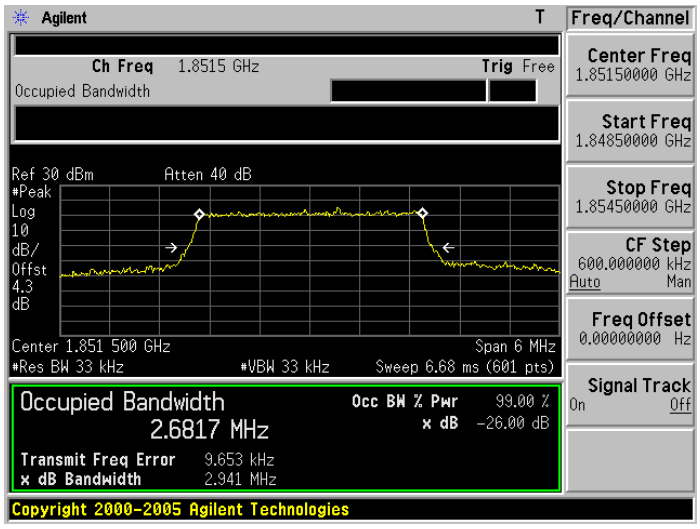
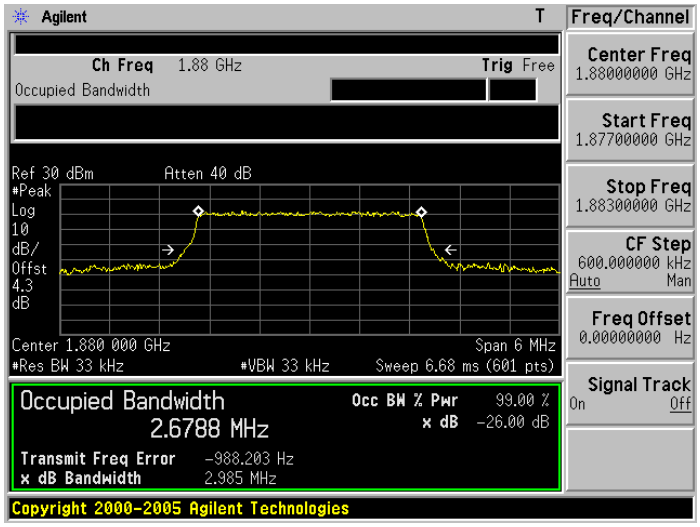
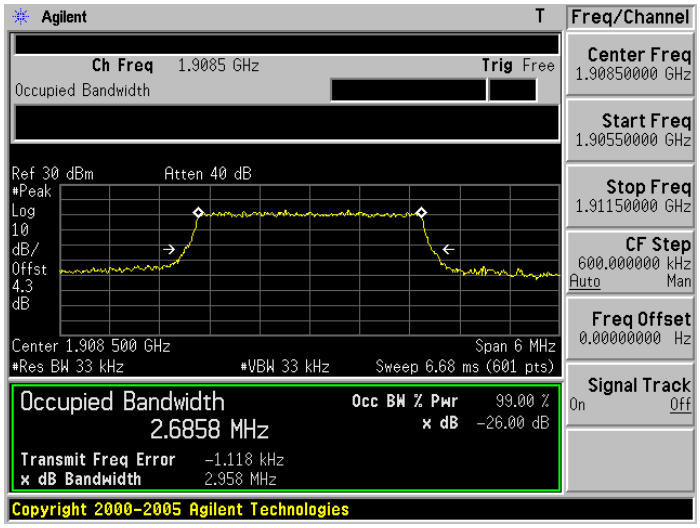
LTE Band 4				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	1710.7	1.255	1.0805
		1732.5	1.258	1.0836
		1754.3	1.237	1.0798
	3 MHz	1711.5	2.977	2.6953
		1732.5	2.952	2.6898
		1753.5	2.961	2.6812
	5 MHz	1712.5	4.979	4.4741
		1732.5	4.918	4.4512
		1752.5	4.885	4.4556
	10 MHz	1715.0	9.572	8.9438
		1732.5	9.758	8.9333
		1750.0	9.693	8.9585
	15 MHz	1717.5	14.457	13.3799
		1732.5	14.276	13.3863
		1747.5	14.578	13.4381
	20 MHz	1720.0	19.097	17.8813
		1732.5	19.123	17.8355
		1745.0	19.282	17.8590
16QAM	1.4 MHz	1710.7	1.265	1.0804
		1732.5	1.219	1.0815
		1754.3	1.264	1.0782
	3 MHz	1711.5	2.985	2.6817
		1732.5	2.992	2.6831
		1753.5	2.978	2.6758
	5 MHz	1712.5	4.921	4.4675
		1732.5	4.887	4.4679
		1752.5	5.022	4.4587
	10 MHz	1715.0	9.577	8.9539
		1732.5	9.657	8.9385
		1750.0	9.569	8.9476
	15 MHz	1717.5	14.344	13.3845
		1732.5	14.373	13.4006
		1747.5	14.403	13.3777
	20 MHz	1720.0	19.331	17.8882
		1732.5	18.869	17.7925
		1745.0	19.231	17.8613

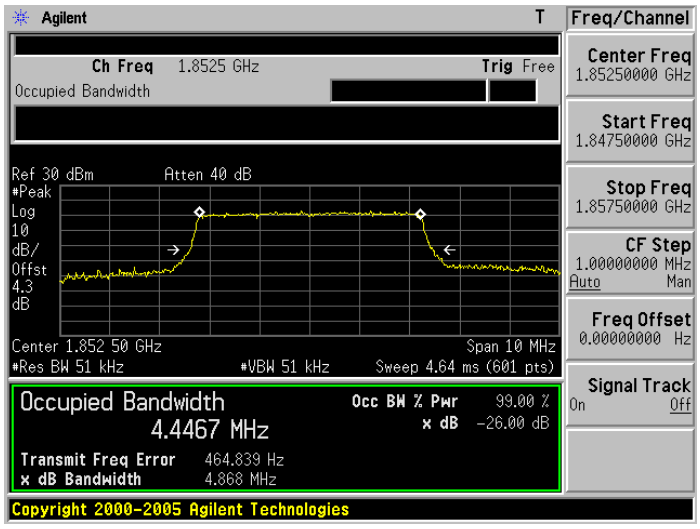
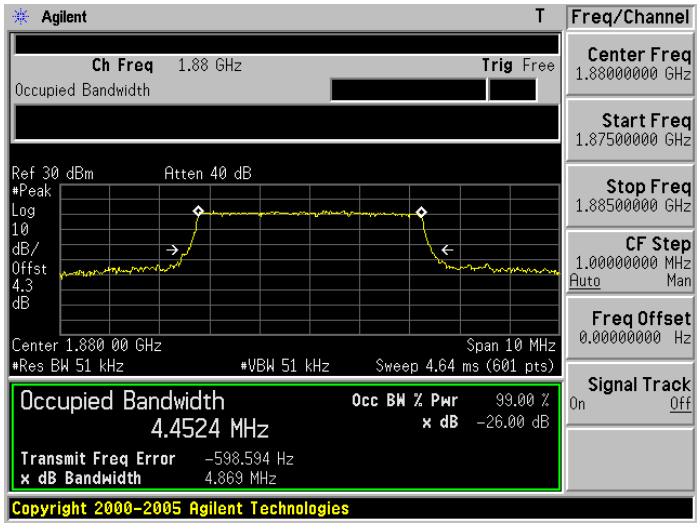
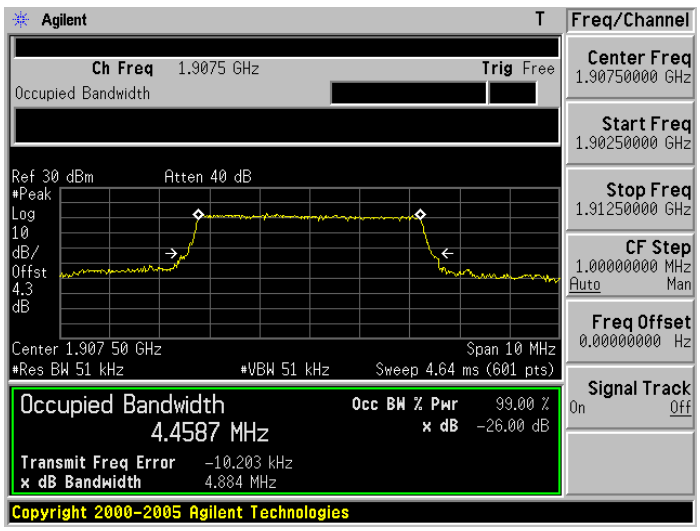
LTE Band 5				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	824.7	1.231	1.0809
		836.5	1.262	1.0775
		848.3	1.269	1.0784
	3 MHz	825.5	2.910	2.6785
		836.5	2.951	2.6866
		847.5	2.972	2.6852
	5 MHz	826.5	4.919	4.4623
		836.5	4.931	4.4672
		846.5	4.962	4.4578
	10 MHz	829.0	9.685	8.9165
		836.5	9.656	8.9594
		844.0	9.494	8.8978
16QAM	1.4 MHz	824.7	1.246	1.0772
		836.5	1.207	1.0789
		848.3	1.257	1.0778
	3 MHz	825.5	3.007	2.6856
		836.5	3.018	2.6826
		847.5	2.943	2.6813
	5 MHz	826.5	4.850	4.4473
		836.5	4.931	4.4521
		846.5	4.886	4.4545
	10 MHz	829.0	9.585	8.9145
		836.5	9.647	8.9683
		844.0	9.562	8.9026

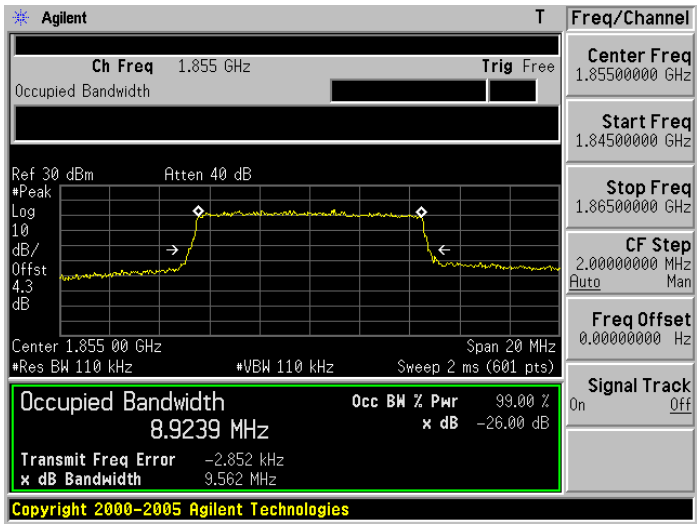
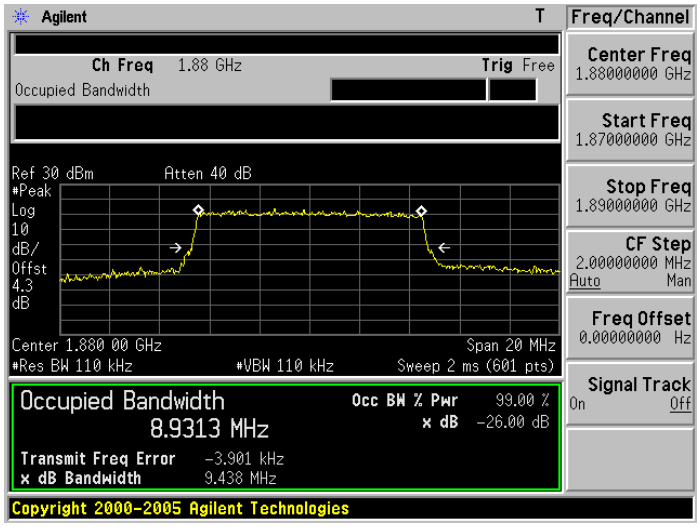
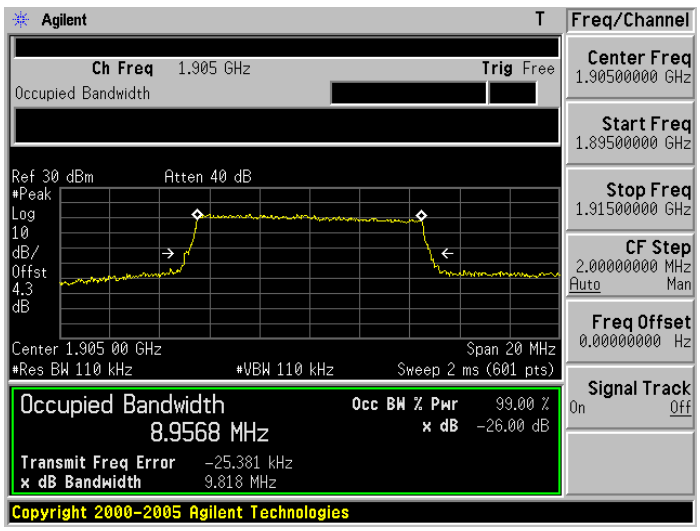
LTE Band 17				
Modulation	Channel Bandwidth	Frequency (MHz)	-26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	5 MHz	706.5	4.975	4.4724
		710.0	4.866	4.4622
		713.5	4.935	4.4697
16QAM		709.0	9.709	8.9349
		710.0	9.433	8.9288
		711.0	9.481	8.9333
QPSK	10 MHz	706.5	4.916	4.4633
		710.0	4.882	4.4601
		713.5	4.936	4.4779
16QAM		709.0	9.731	8.9385
		710.0	9.527	8.9196
		711.0	9.609	8.9514

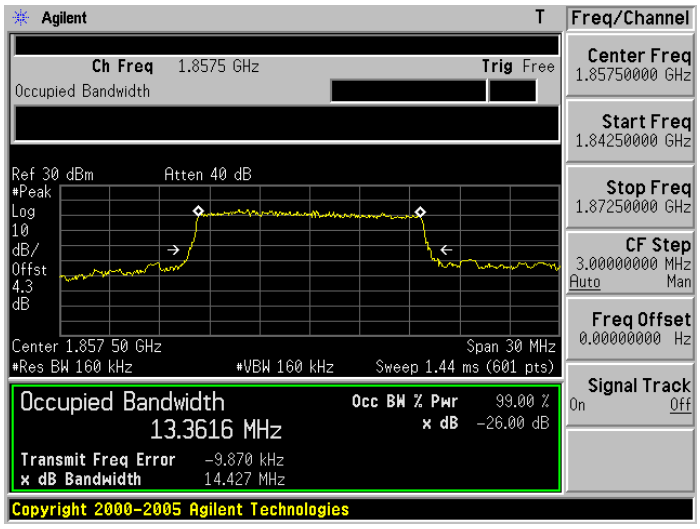
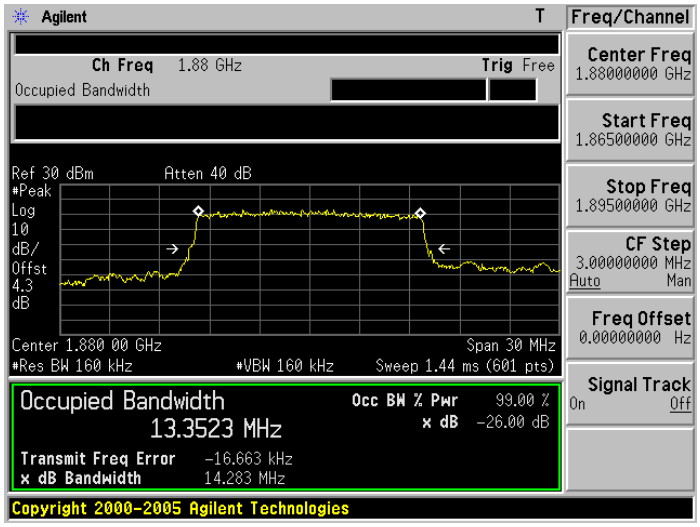
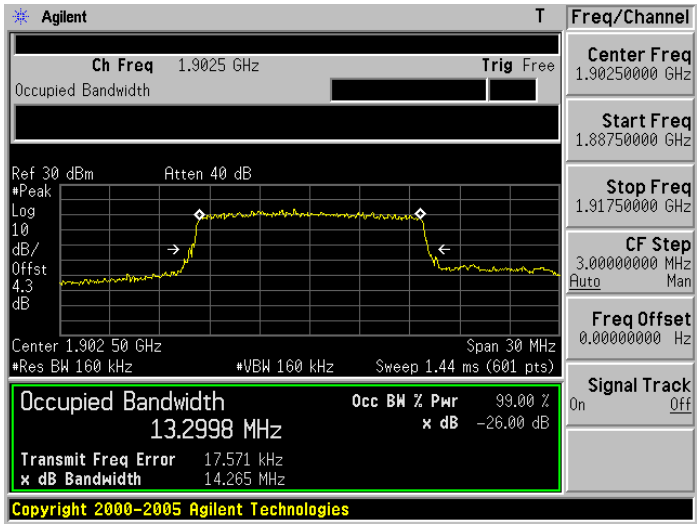
5.7. Test Graphs

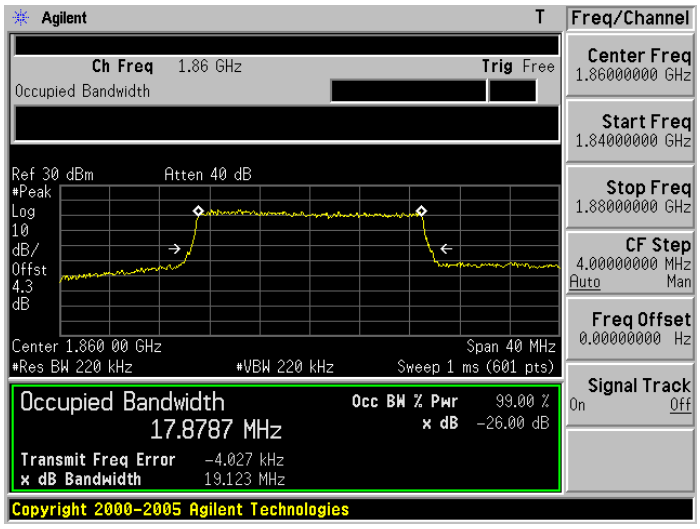
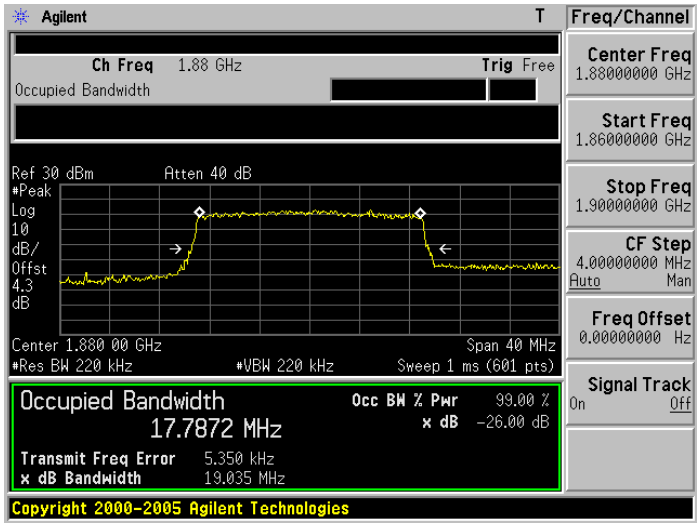
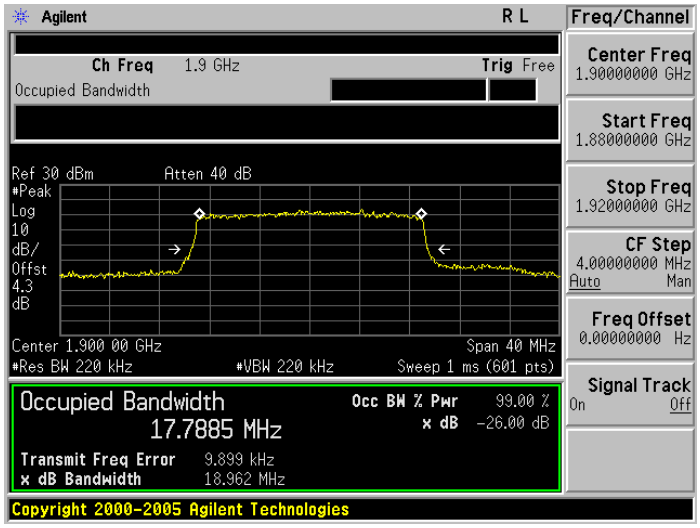
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1850.7 MHz	
1880.0 MHz	
1909.3 MHz	

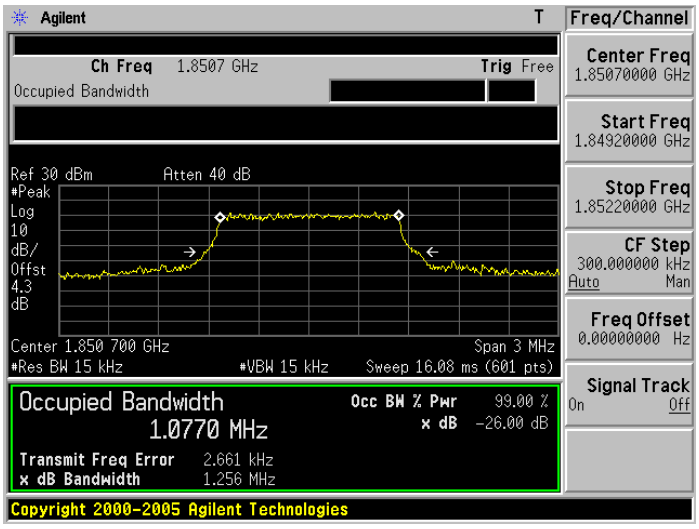
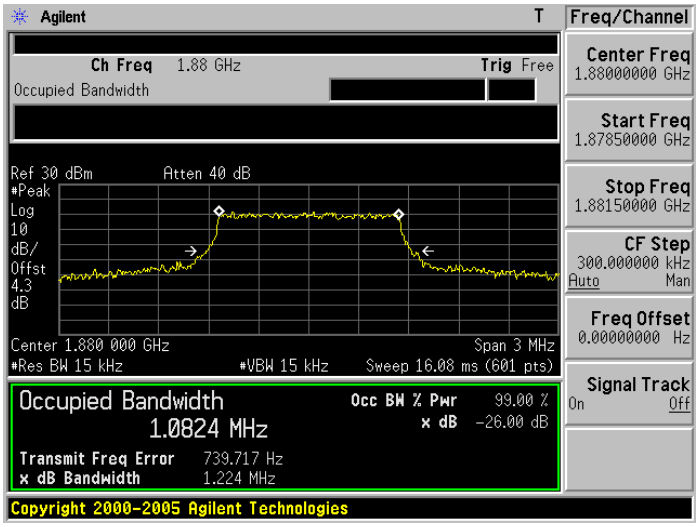
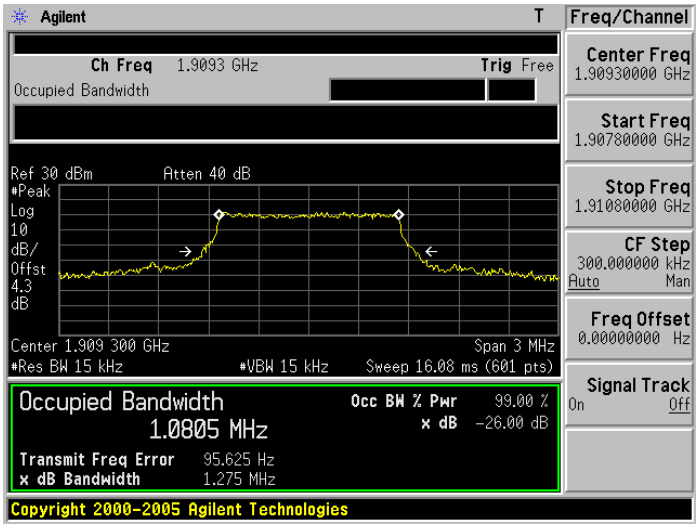
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK	
1851.5 MHz	
1880.0 MHz	
1908.5 MHz	

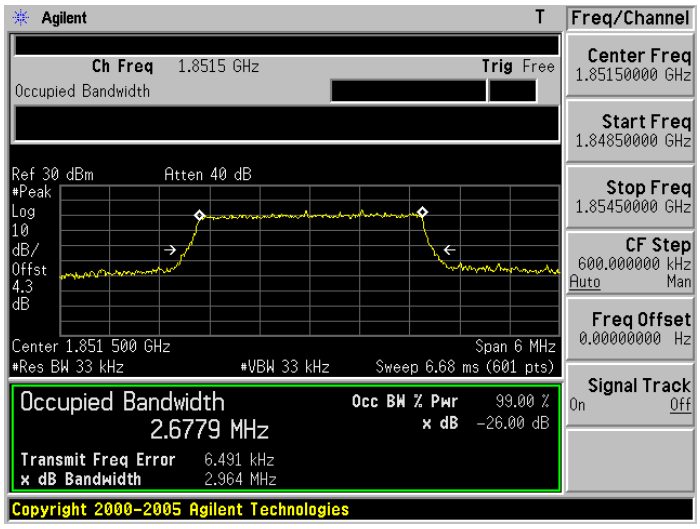
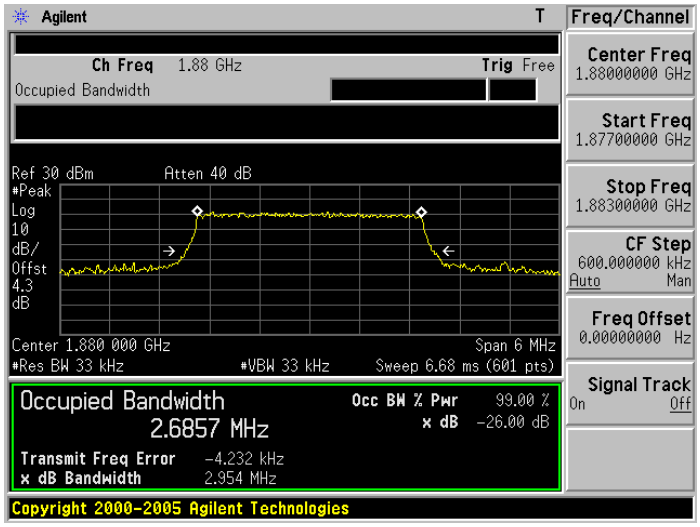
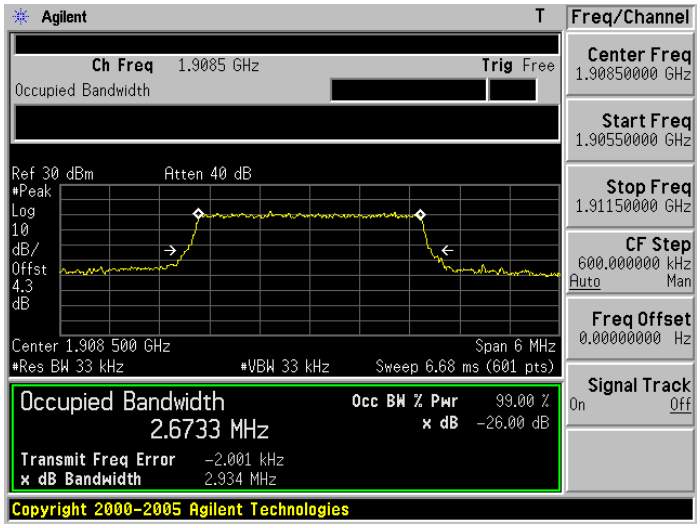
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK	
1852.5 MHz	
1880.0 MHz	
1907.5 MHz	

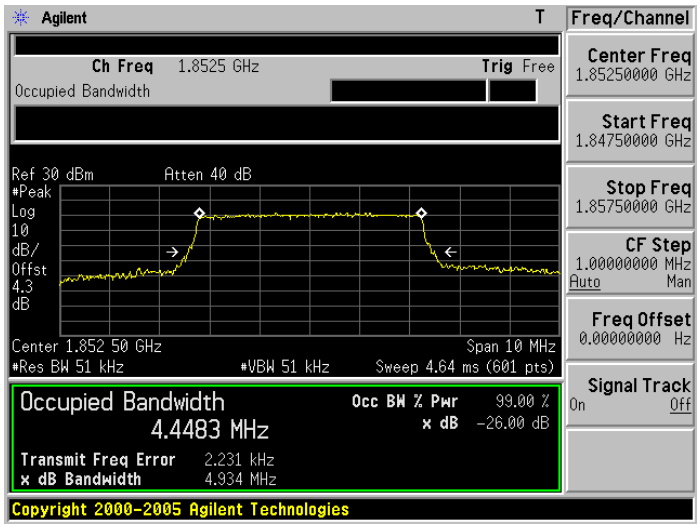
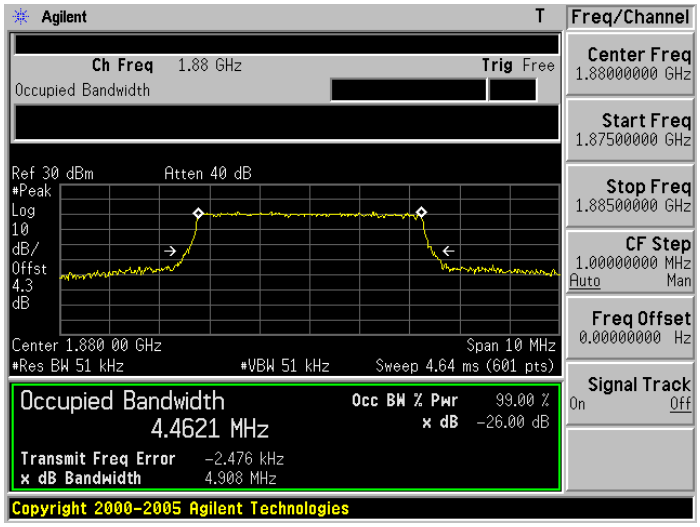
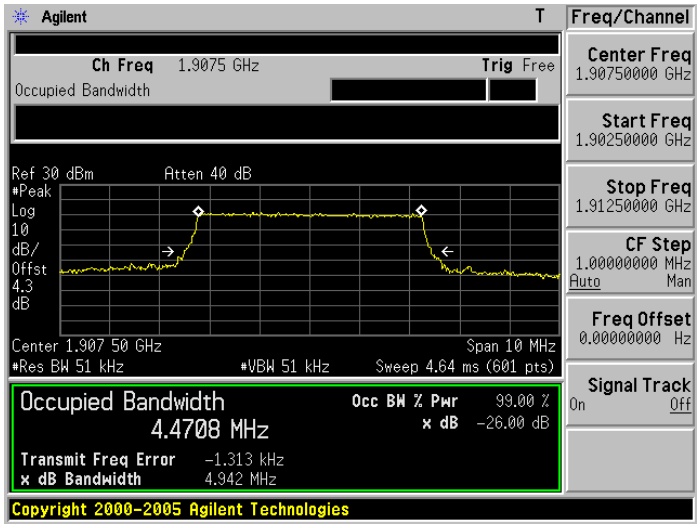
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK	
1855.0 MHz	
1880.0 MHz	
1905.0 MHz	

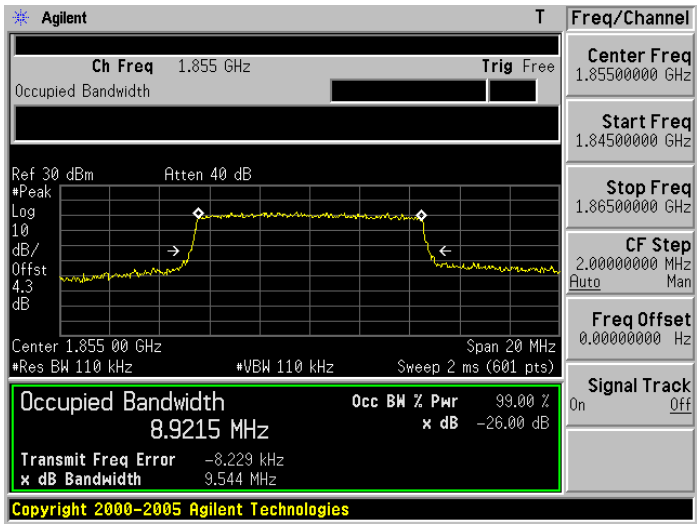
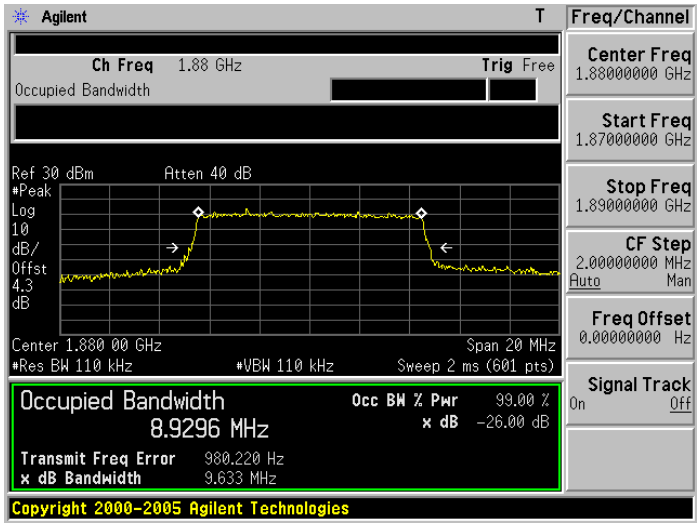
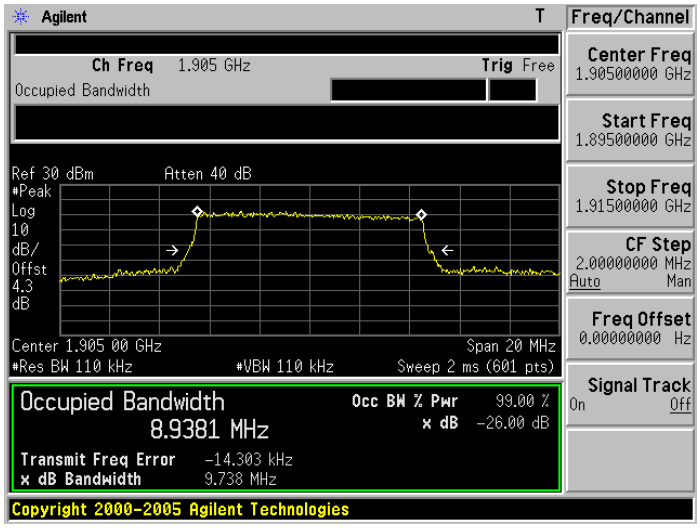
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK	
1857.5 MHz	
1880.0 MHz	
1902.5 MHz	

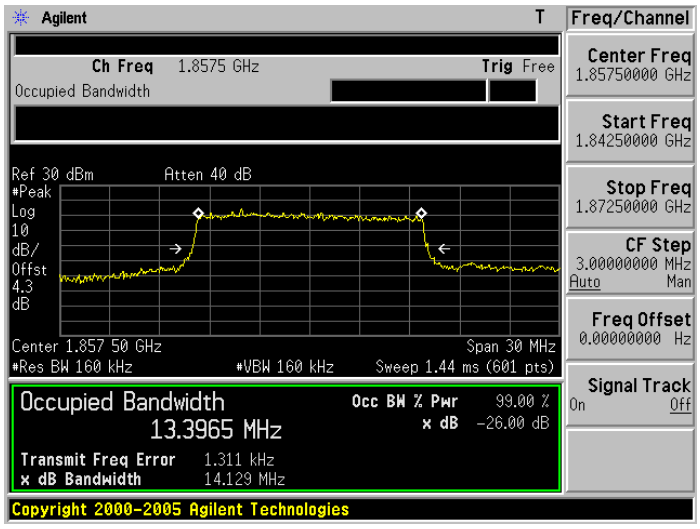
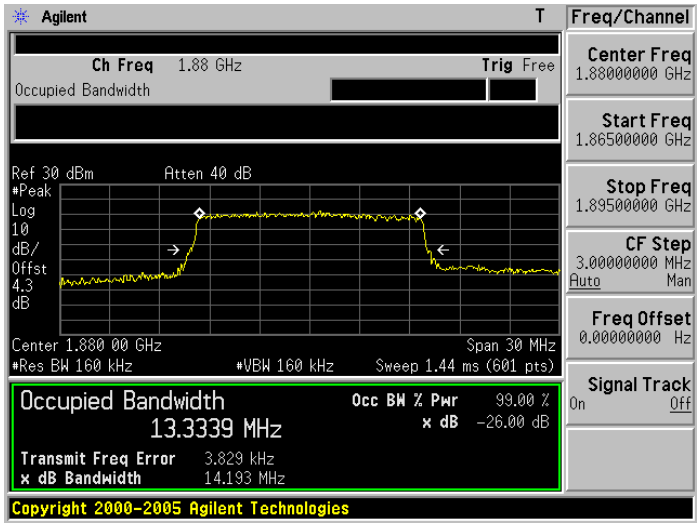
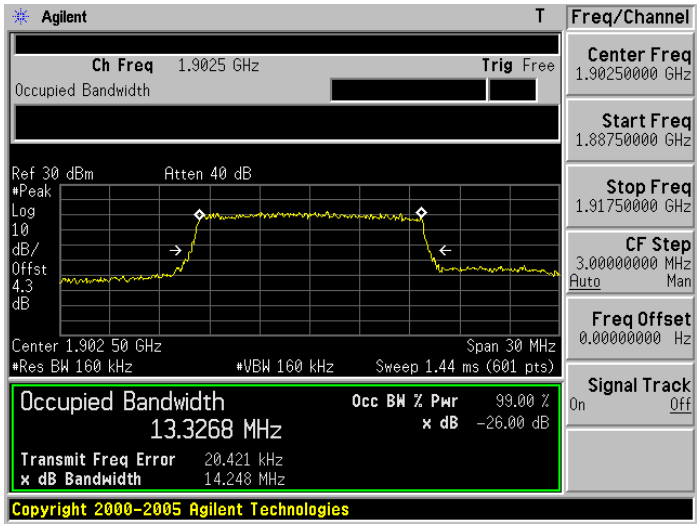
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK	
1860.0 MHz	
1880.0 MHz	
1900.0 MHz	

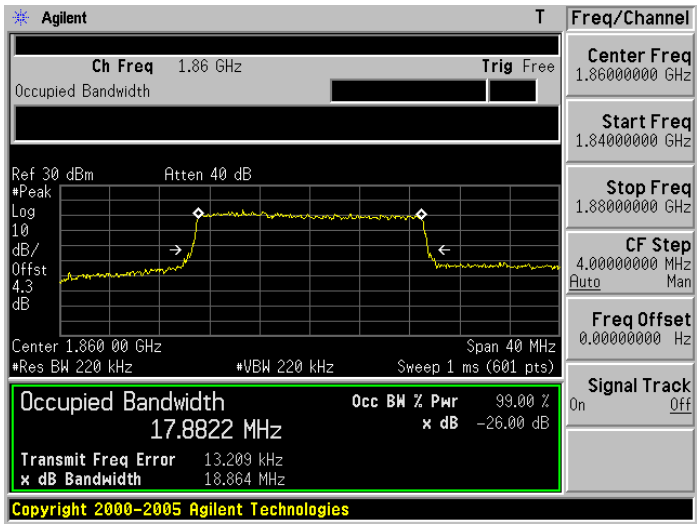
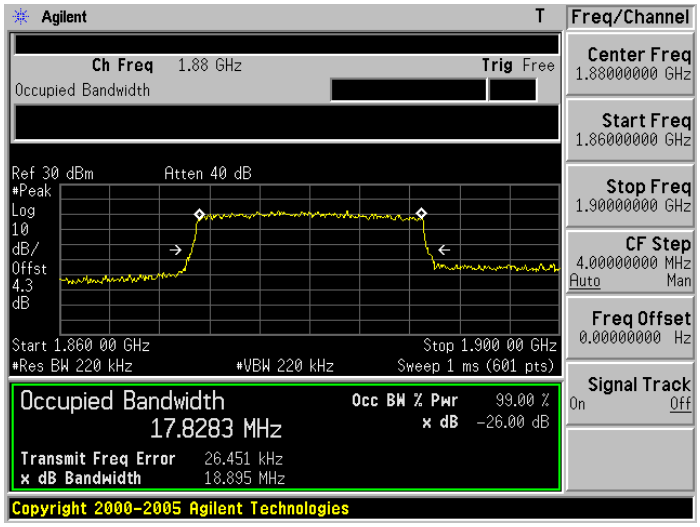
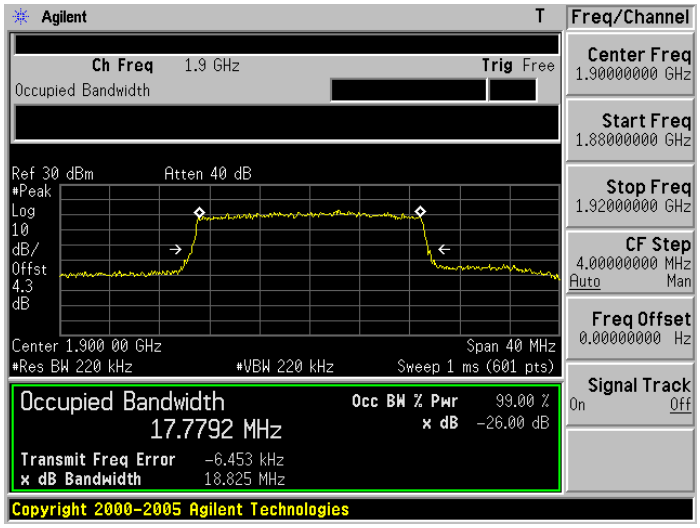
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
1850.7 MHz	
1880.0 MHz	
1909.3 MHz	

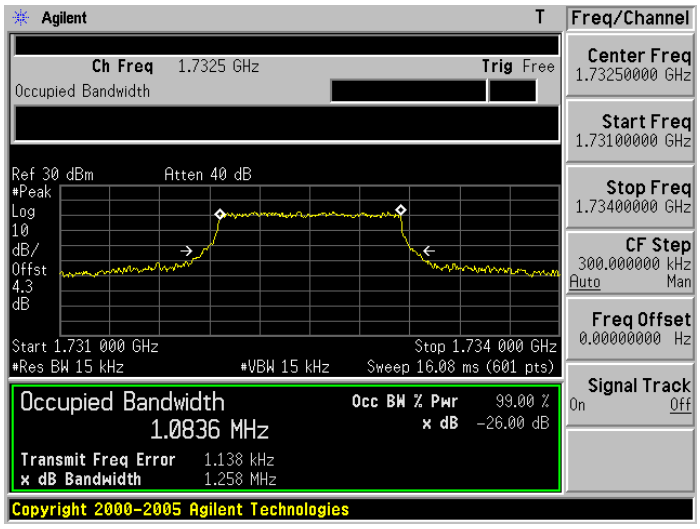
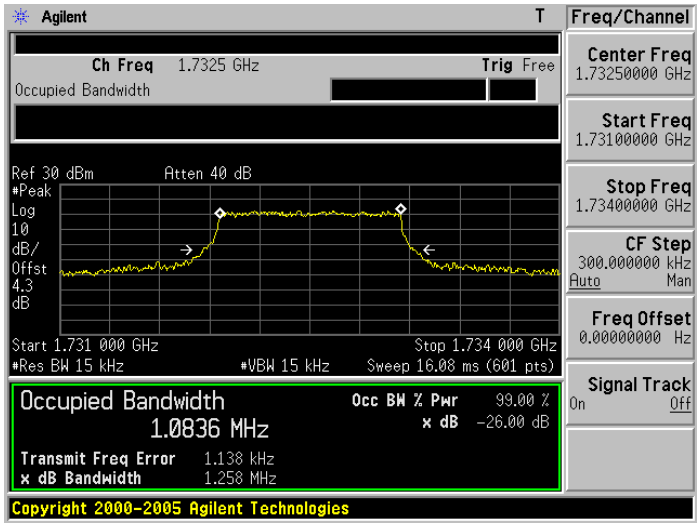
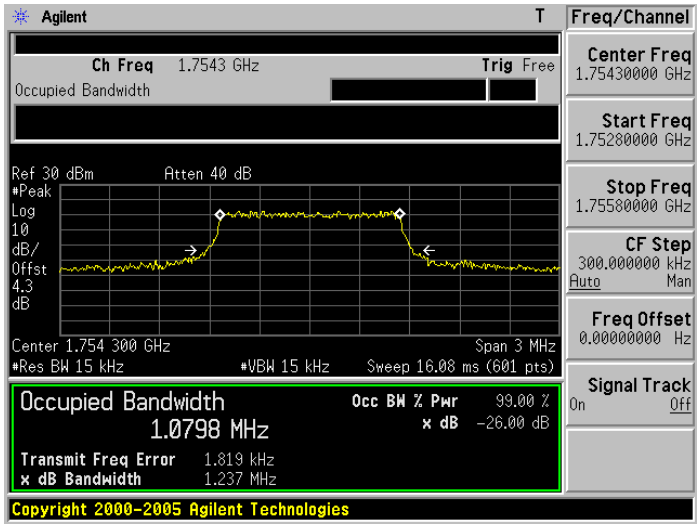
LTE Band 2 (Channel Bandwidth: 3 MHz) _ 16QAM	
1851.5 MHz	
1880.0 MHz	
1908.5 MHz	

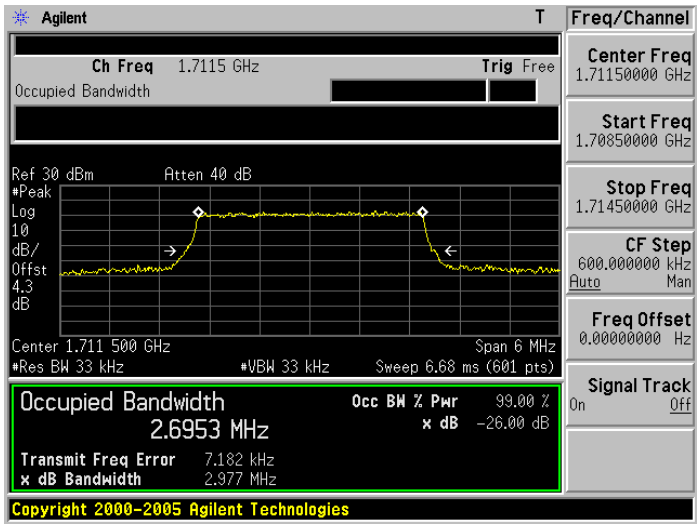
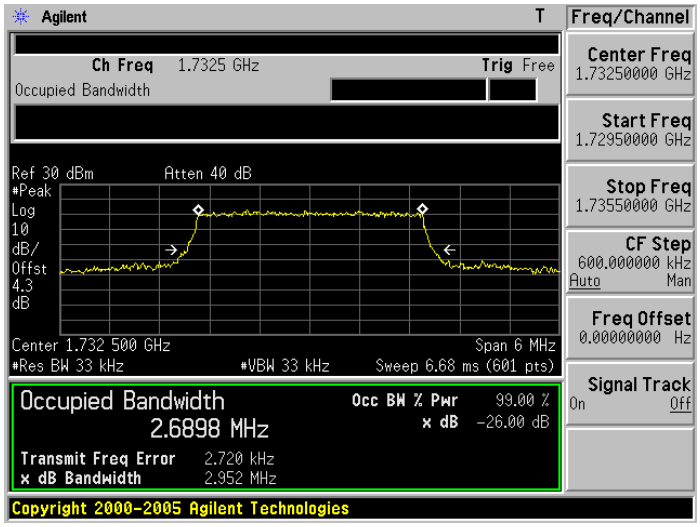
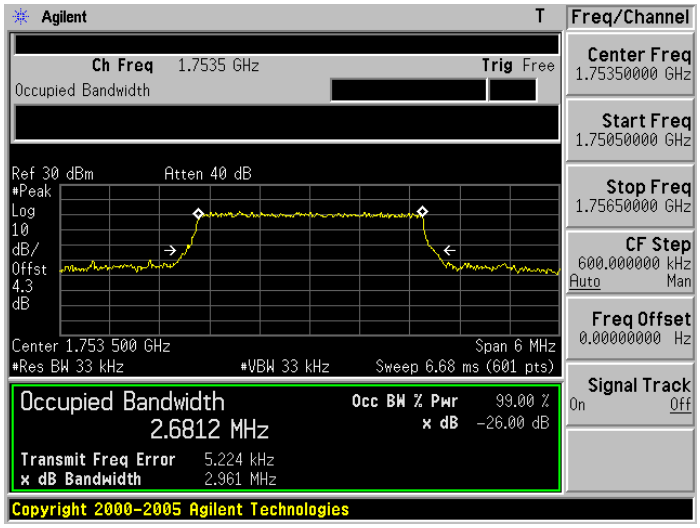
LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM	
1852.5 MHz	
1880.0 MHz	
1907.5 MHz	

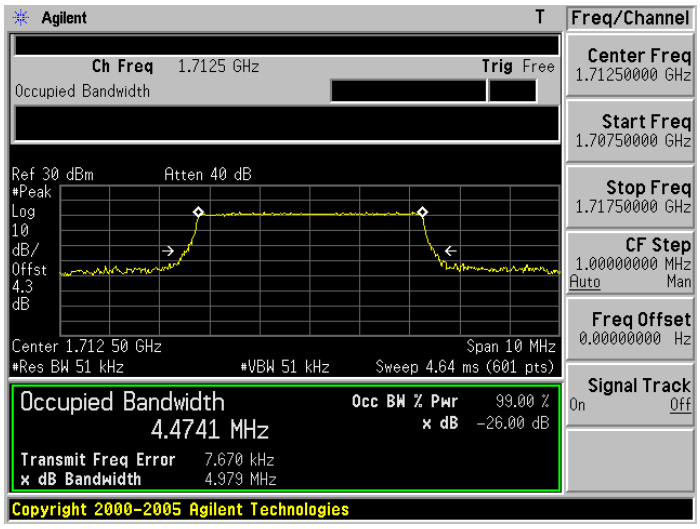
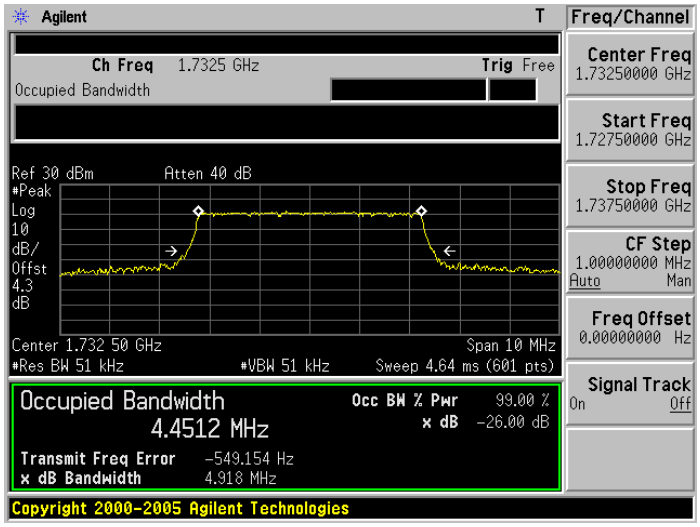
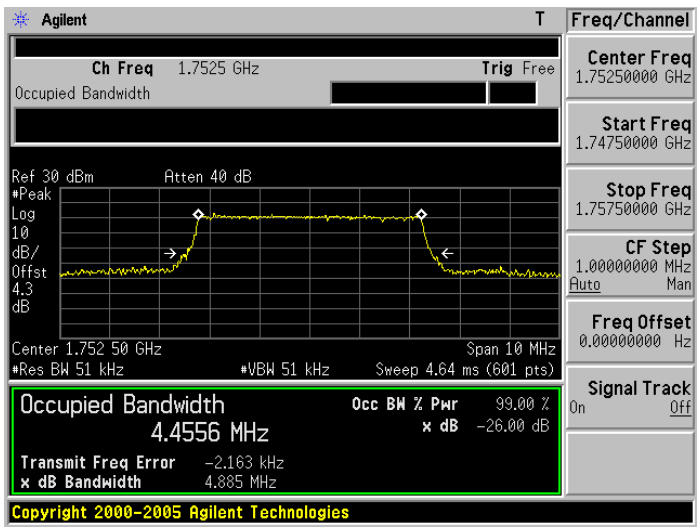
LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM	
1855.0 MHz	
1880.0 MHz	
1905.0 MHz	

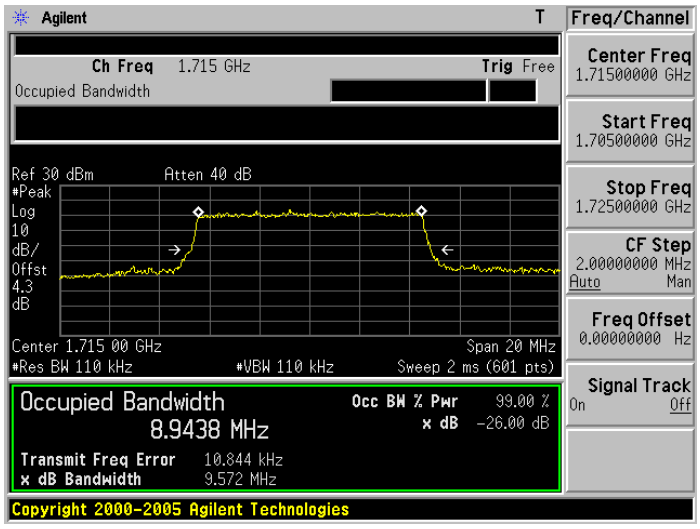
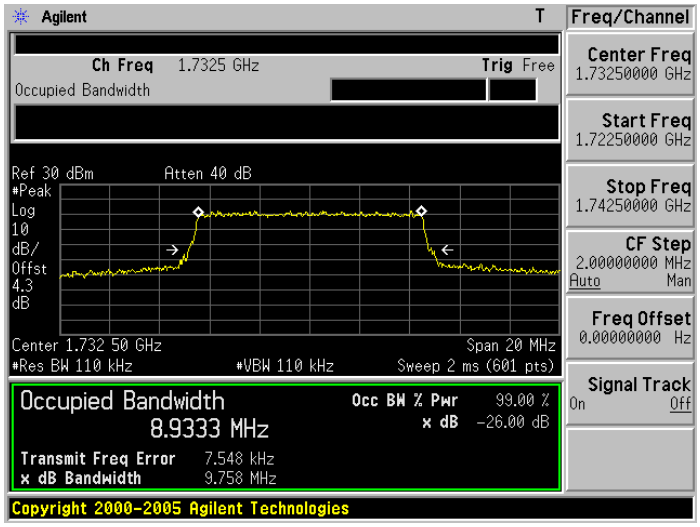
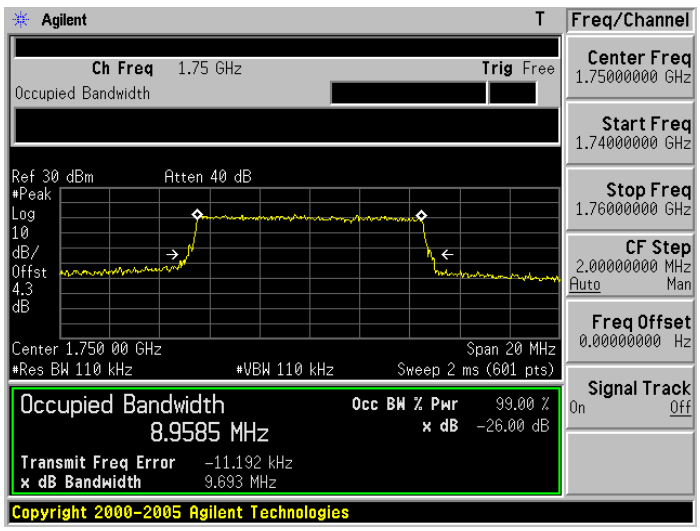
LTE Band 2 (Channel Bandwidth: 15 MHz) _ 16QAM	
1857.5 MHz	
1880.0 MHz	
1902.5 MHz	

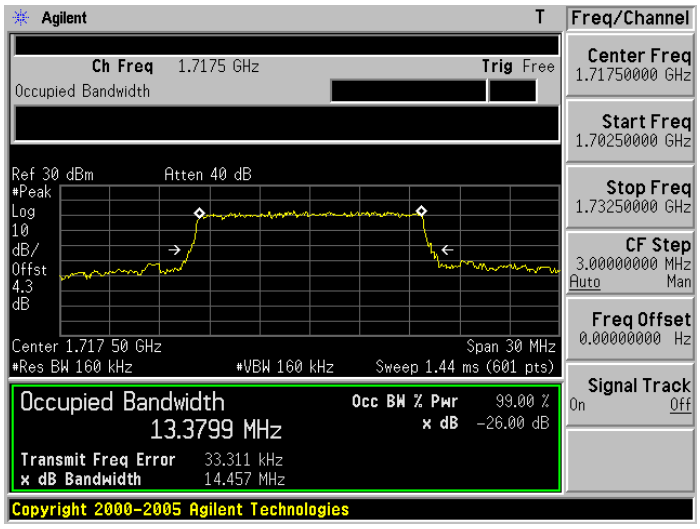
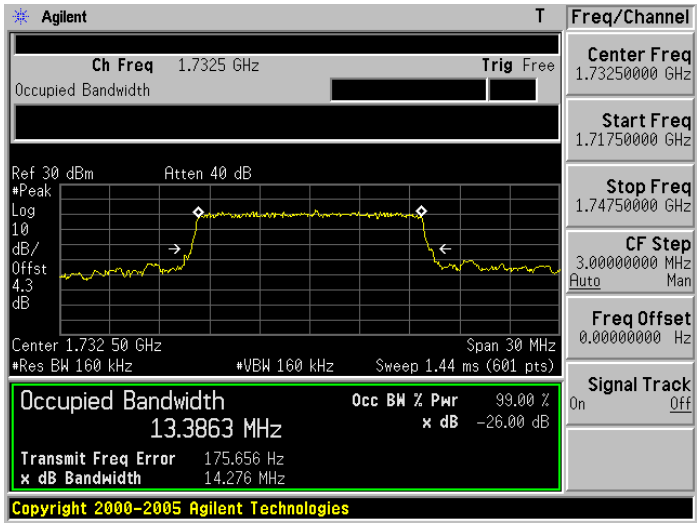
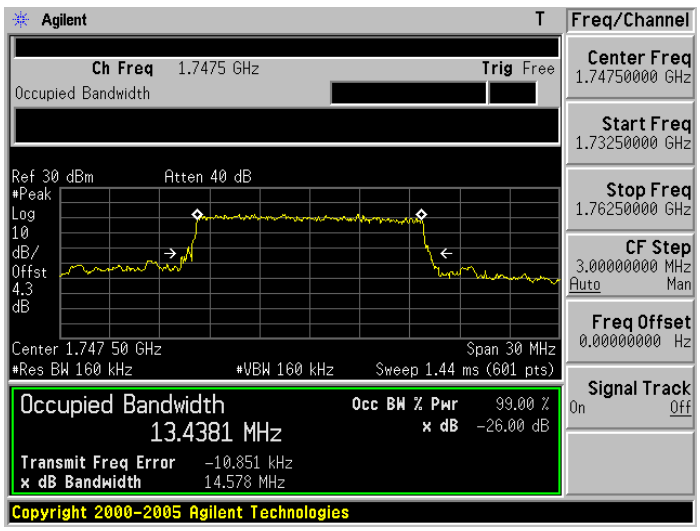
LTE Band 2 (Channel Bandwidth: 20 MHz) _ 16QAM	
1860.0 MHz	
1880.0 MHz	
1900.0 MHz	

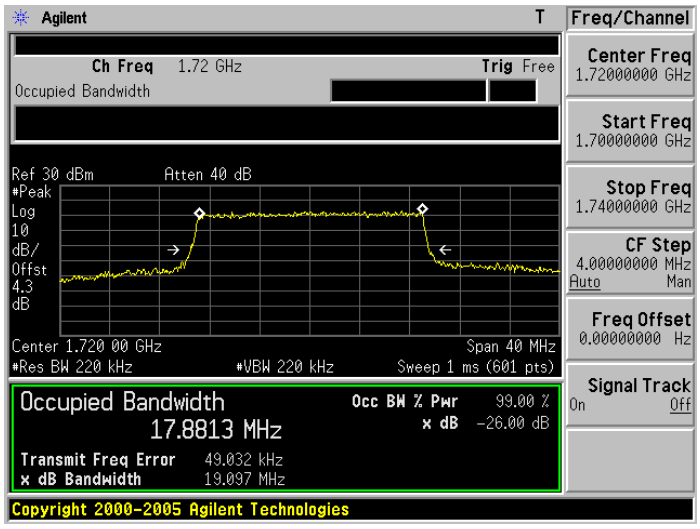
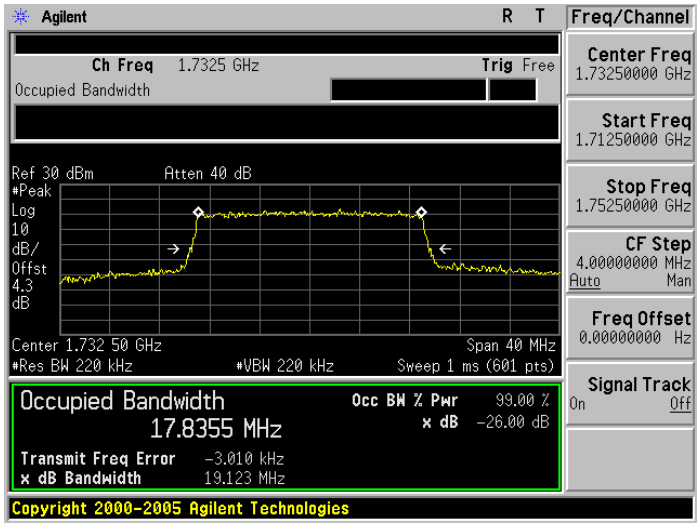
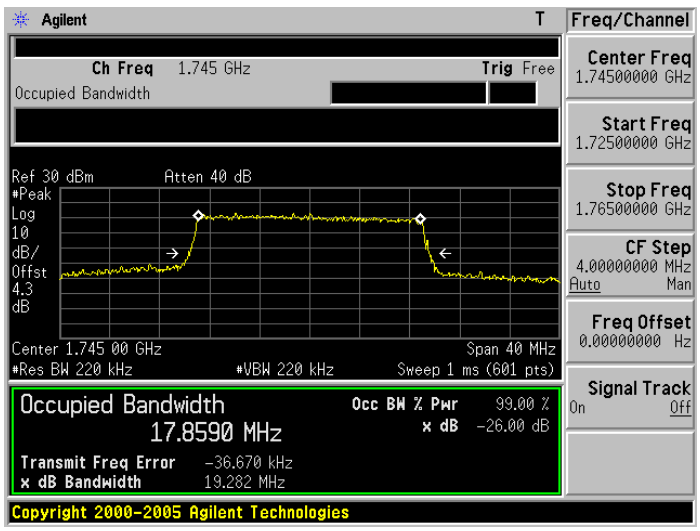
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1710.7 MHz	
1732.5 MHz	
1754.3 MHz	

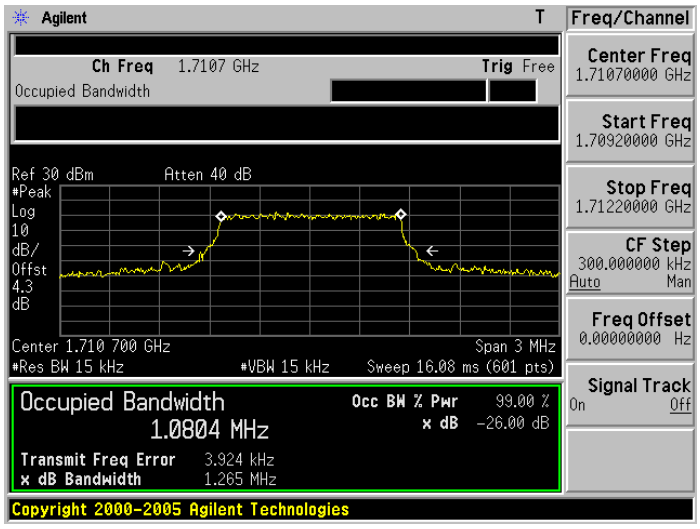
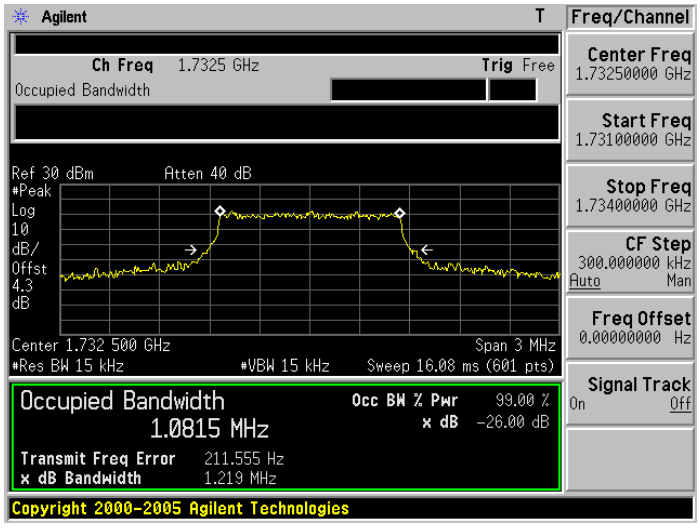
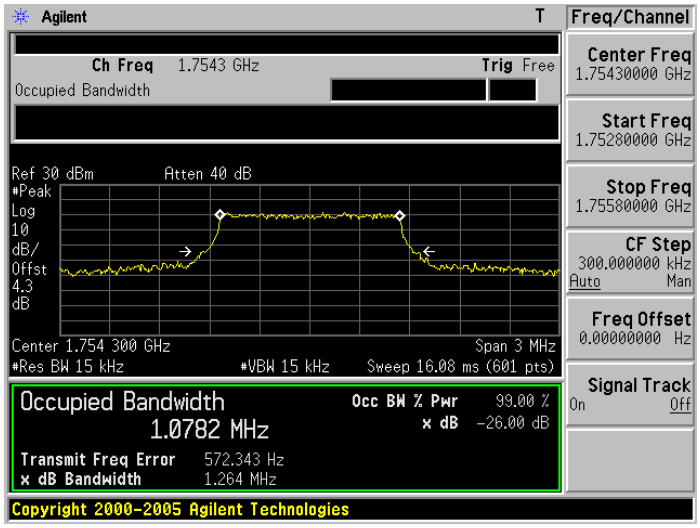
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK	
1711.5 MHz	
1732.5 MHz	
1753.5 MHz	

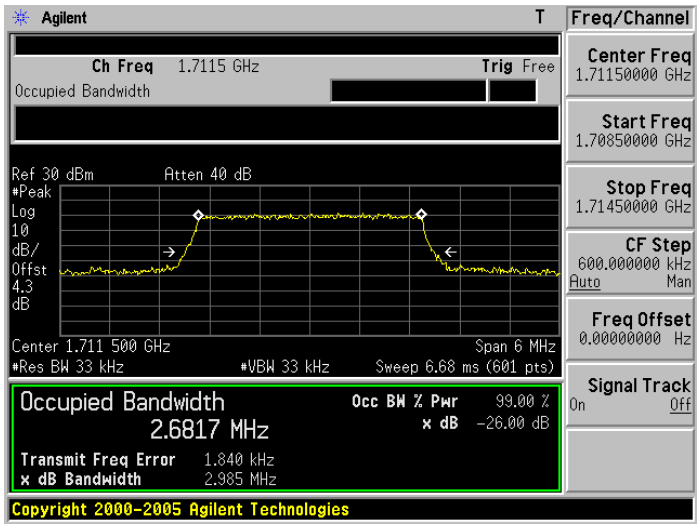
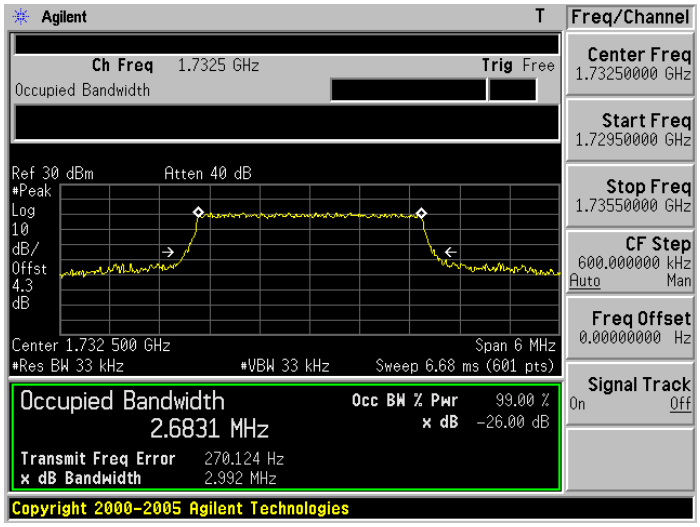
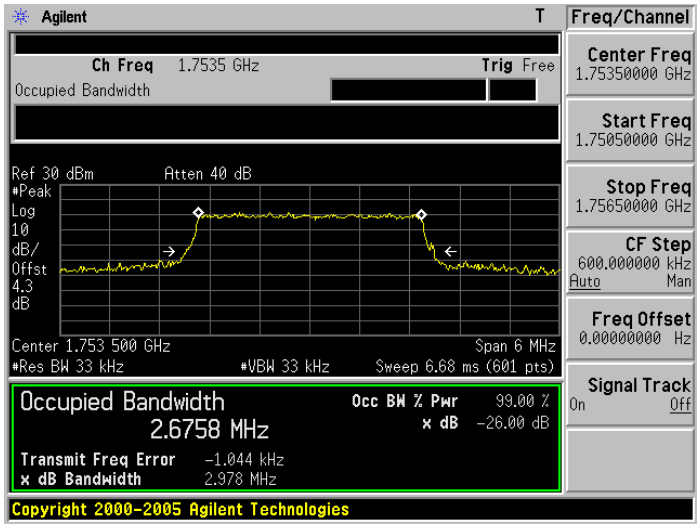
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK	
1712.5 MHz	
1732.5 MHz	
1752.5 MHz	

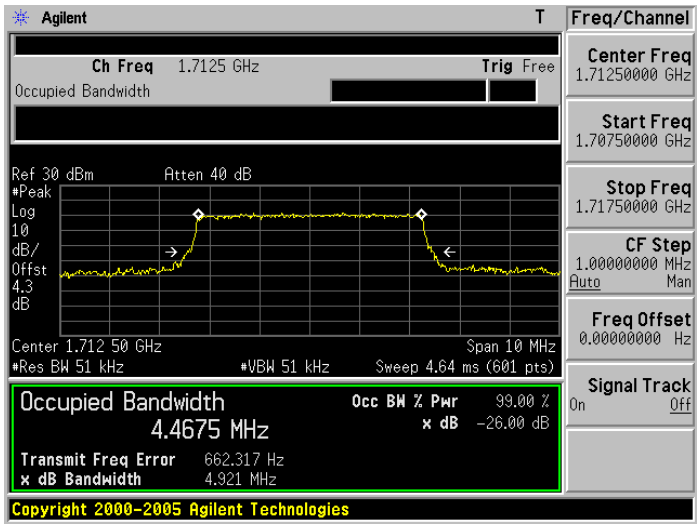
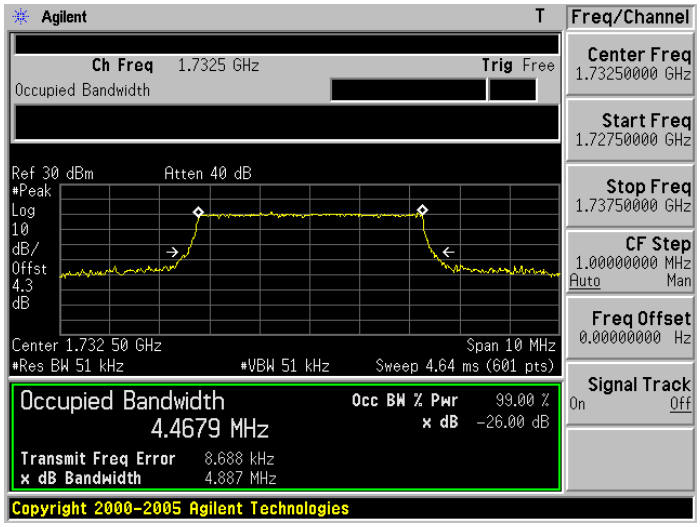
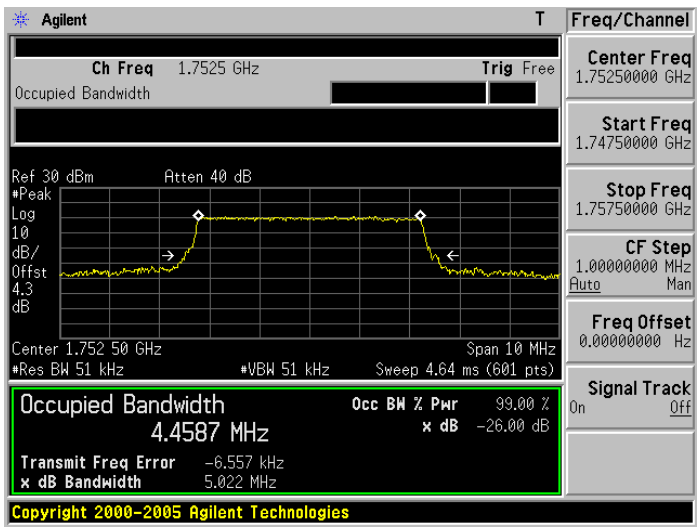
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK	
1715.0 MHz	
1732.5 MHz	
1750.0 MHz	

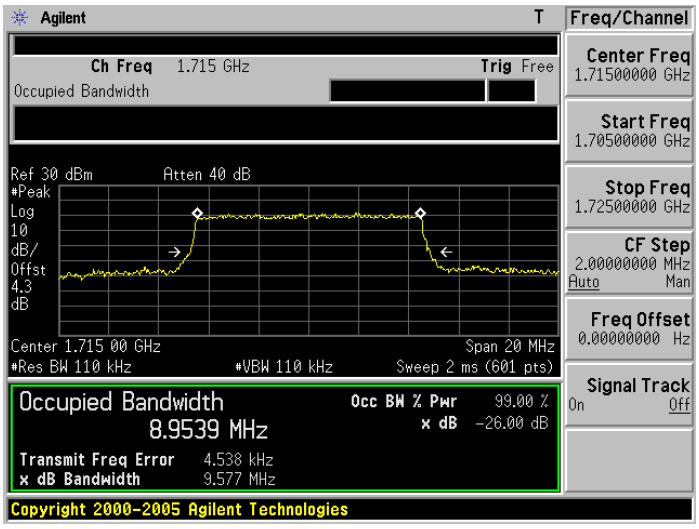
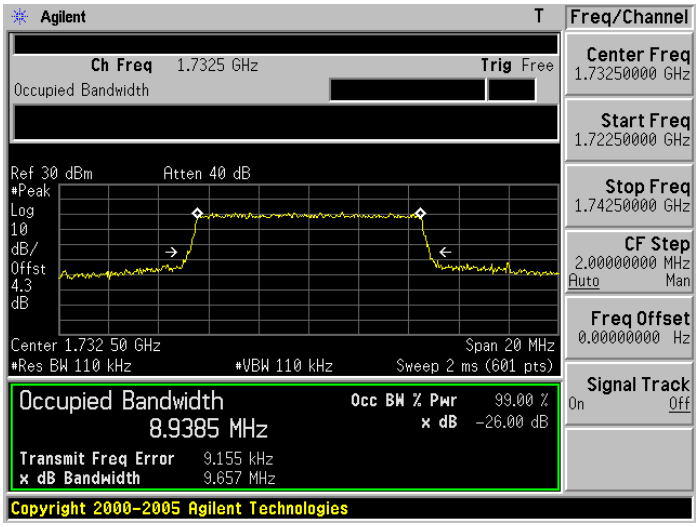
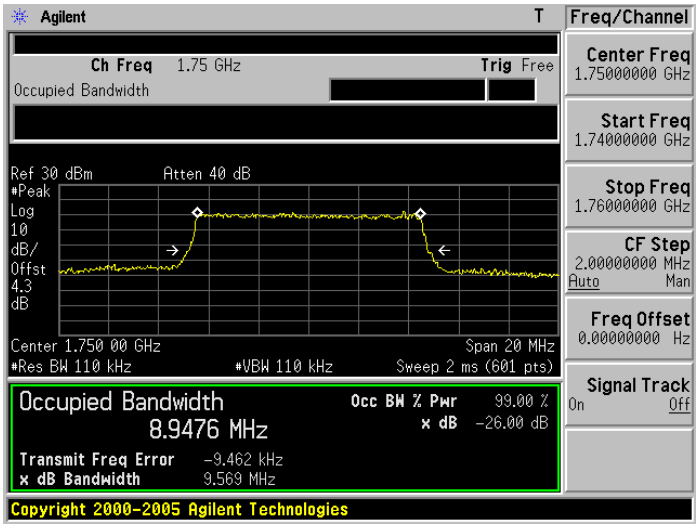
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK	
1717.5 MHz	
1732.5 MHz	
1747.5 MHz	

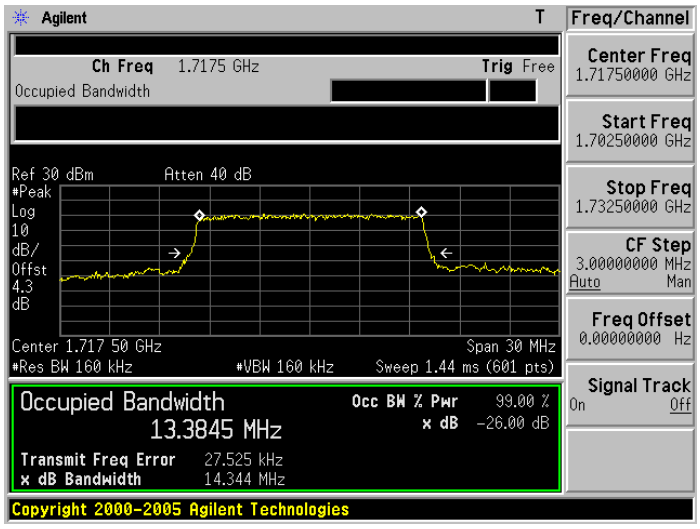
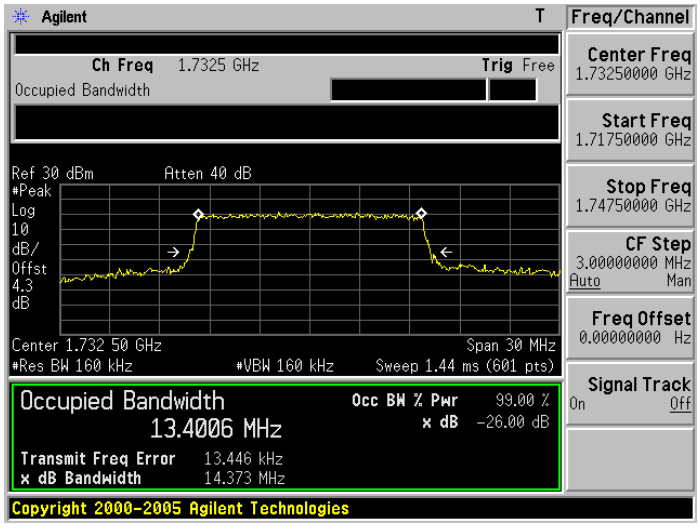
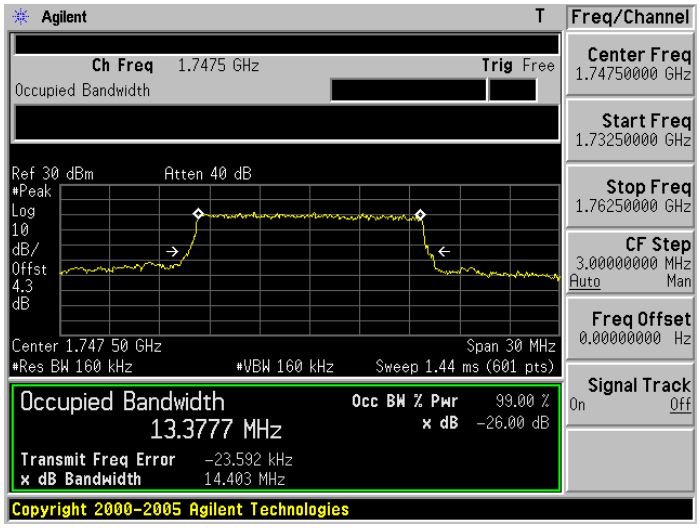
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK	
1720.0 MHz	
1732.5 MHz	
1745.0 MHz	

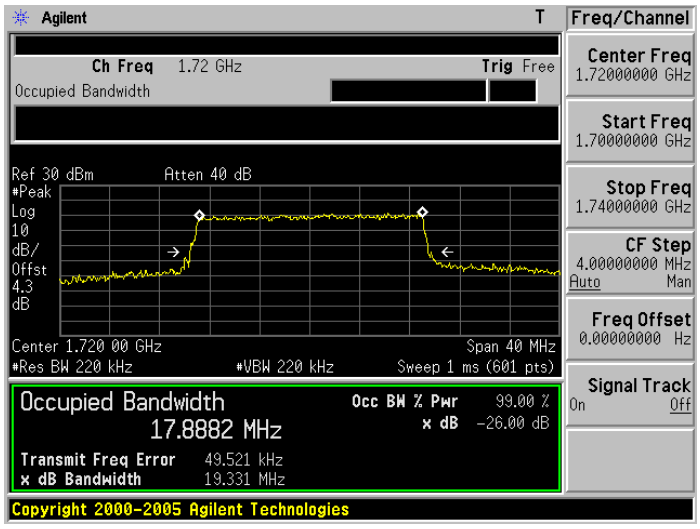
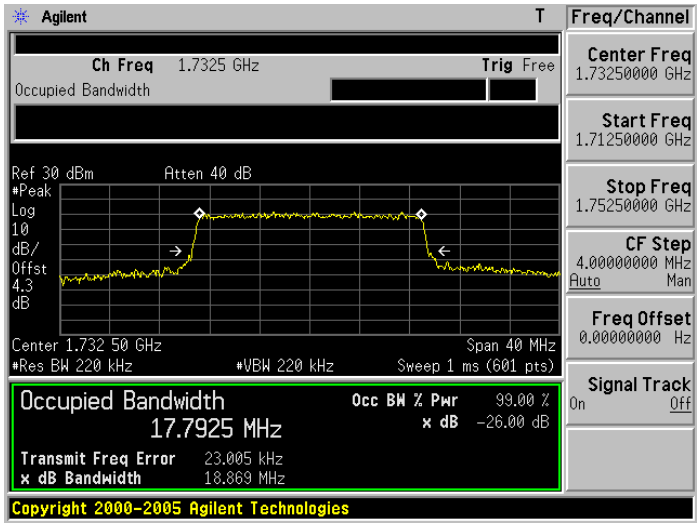
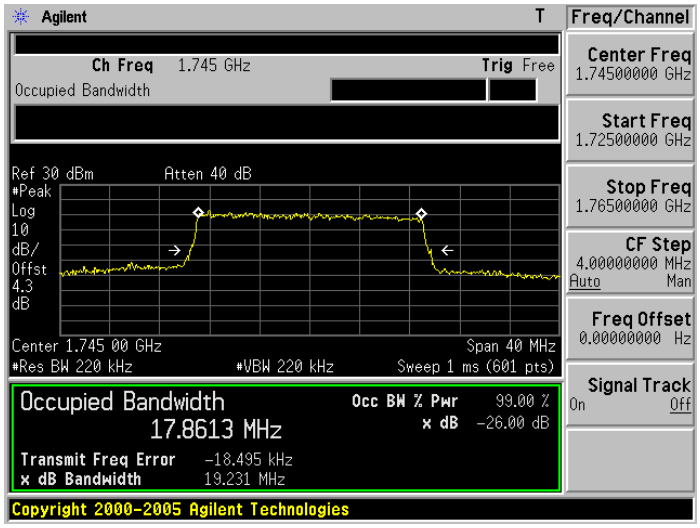
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
1710.7 MHz	
1732.5 MHz	
1754.3 MHz	

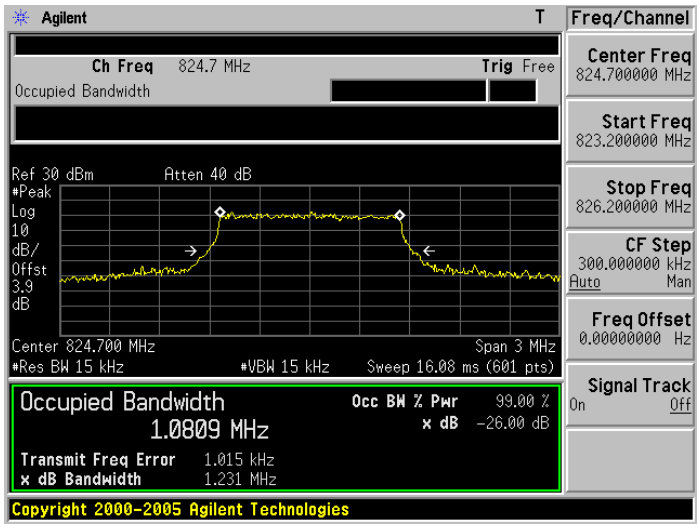
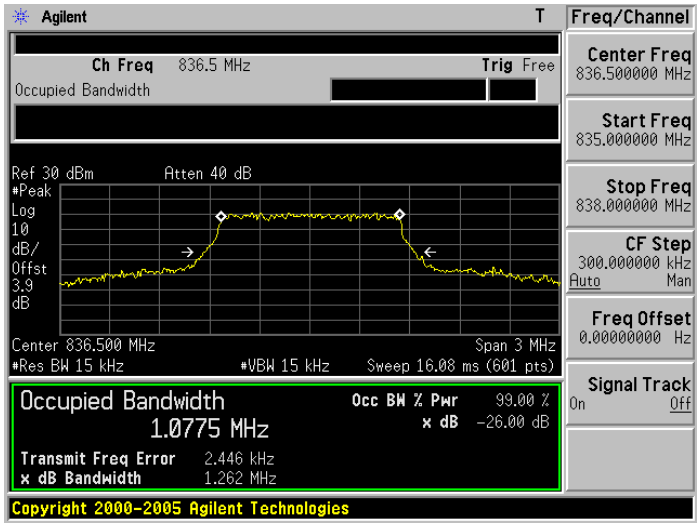
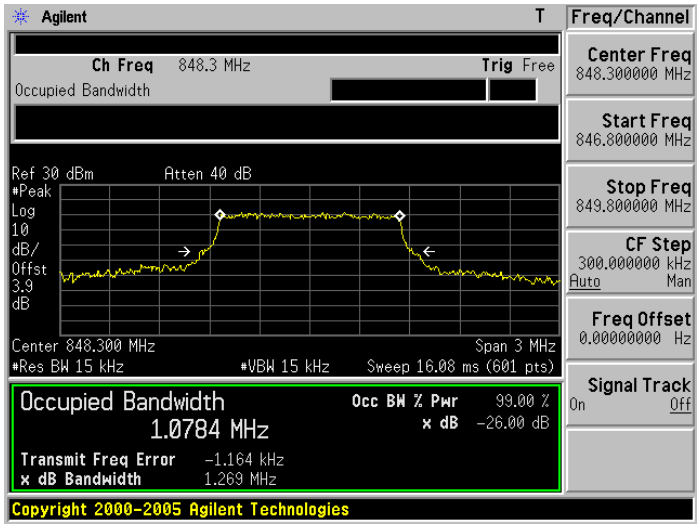
LTE Band 4 (Channel Bandwidth: 3 MHz) _ 16QAM	
1711.5 MHz	
1732.5 MHz	
1753.5 MHz	

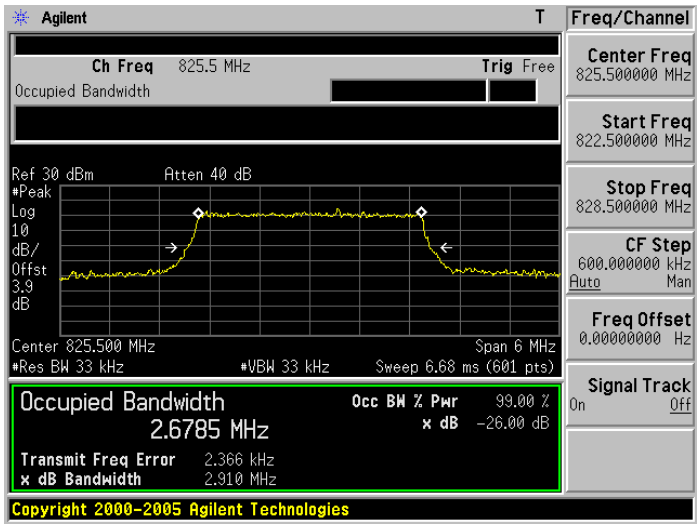
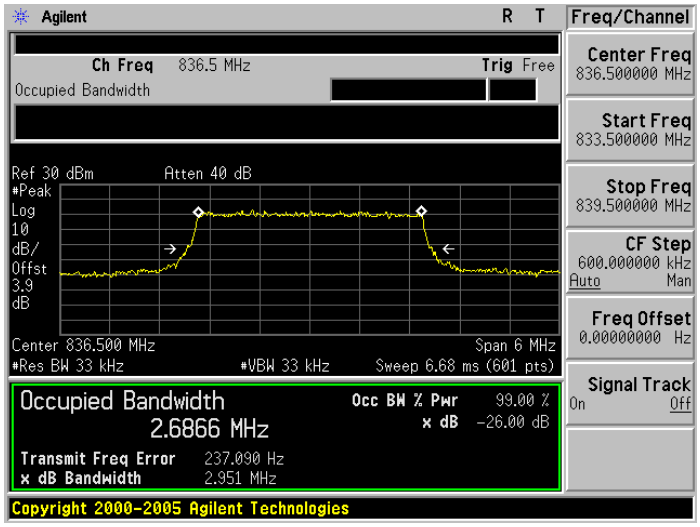
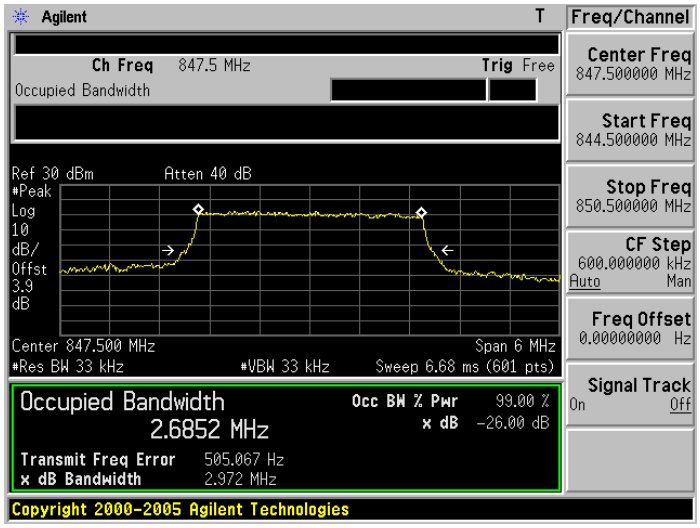
LTE Band 4 (Channel Bandwidth: 5 MHz) _ 16QAM	
1712.5 MHz	
1732.5 MHz	
1752.5 MHz	

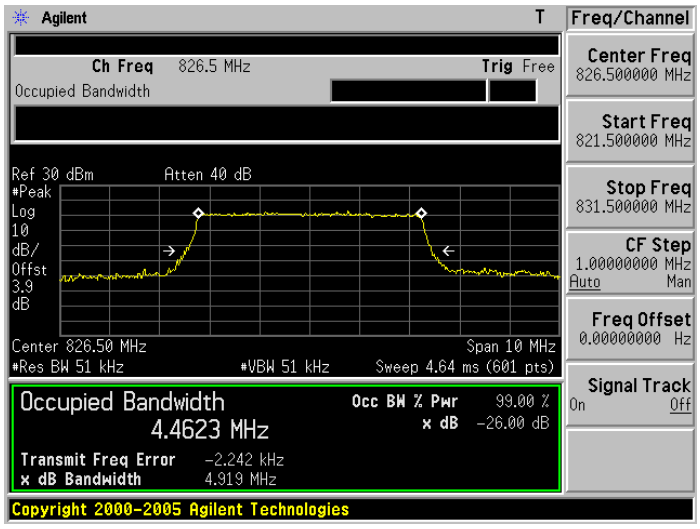
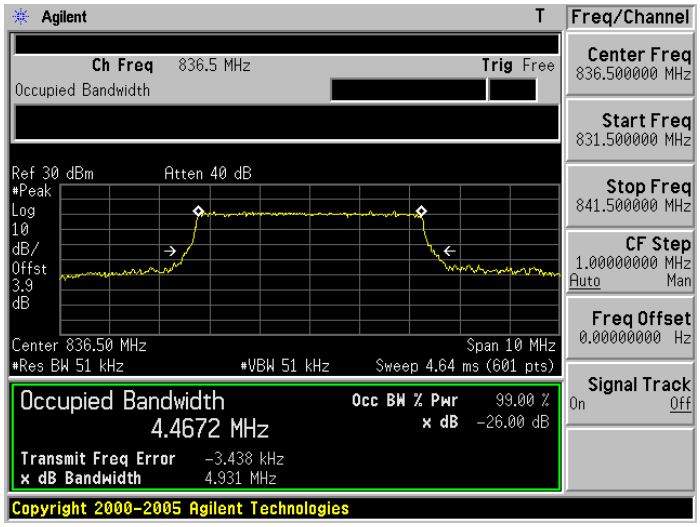
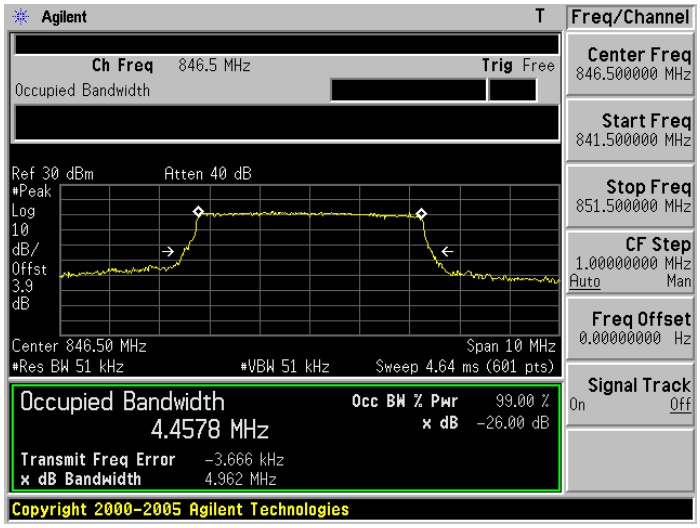
LTE Band 4 (Channel Bandwidth: 10 MHz) _ 16QAM	
1715.0 MHz	
1732.5 MHz	
1750.0 MHz	

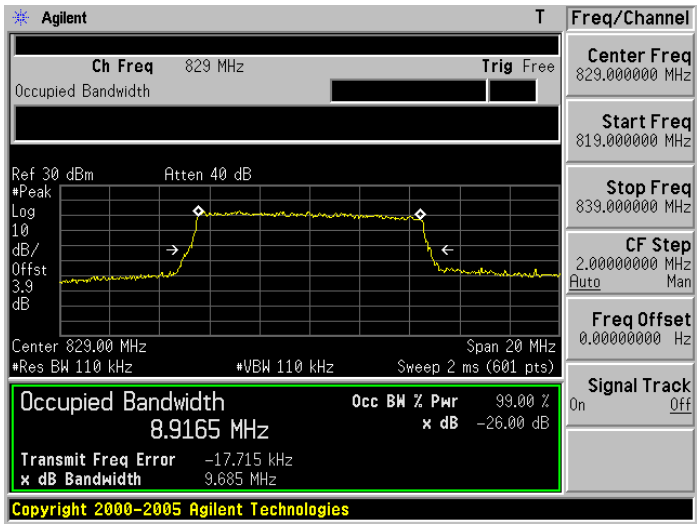
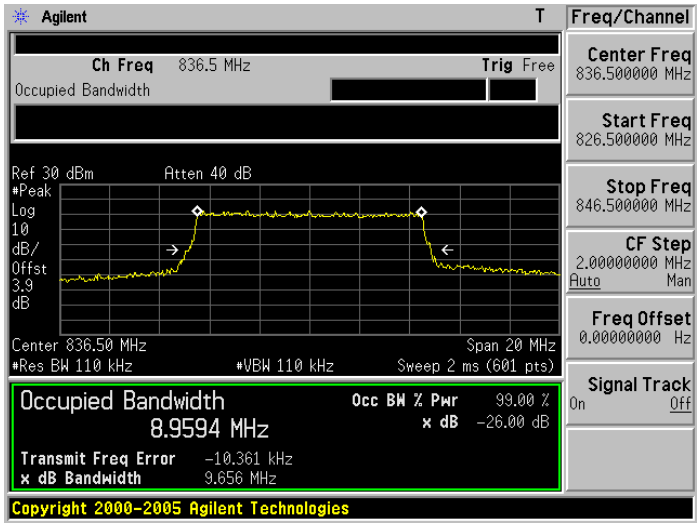
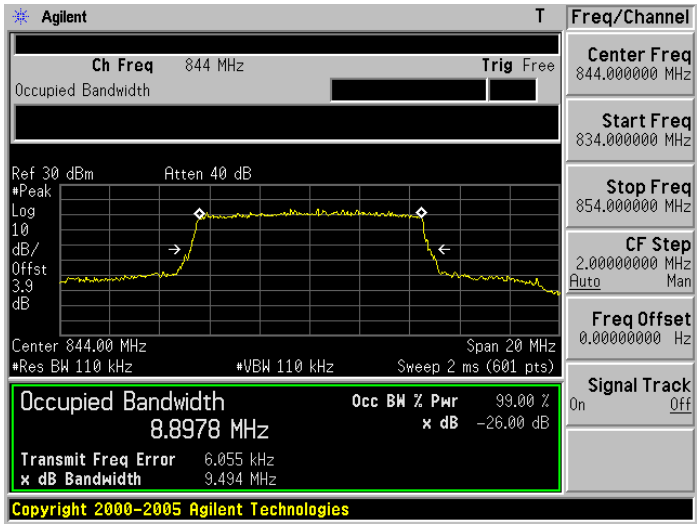
LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM	
1717.5 MHz	
1732.5 MHz	
1747.5 MHz	

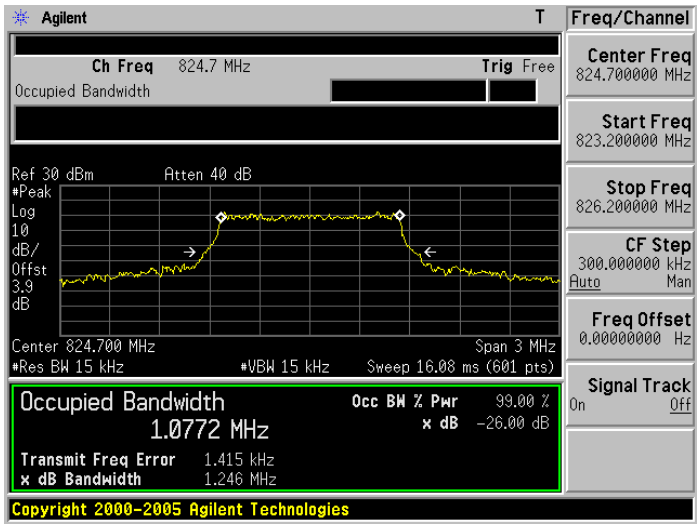
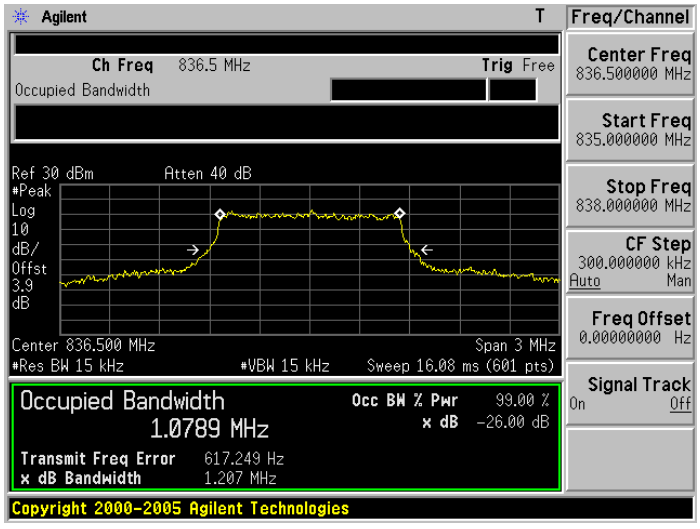
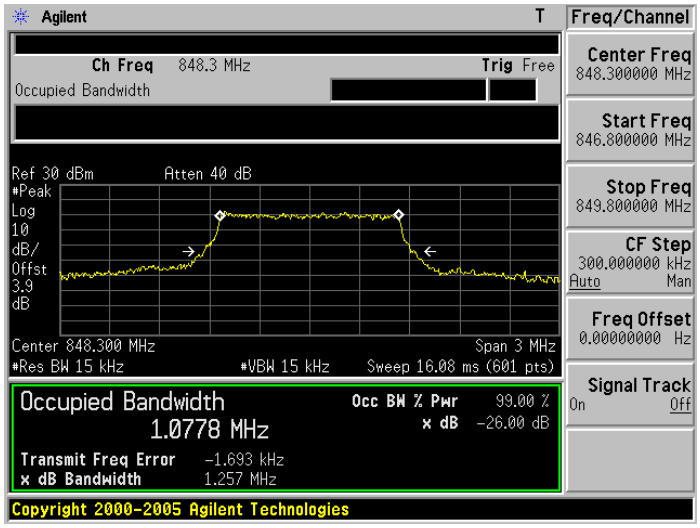
LTE Band 4 (Channel Bandwidth: 20 MHz) _ 16QAM	
1720.0 MHz	
1732.5 MHz	
1745.0 MHz	

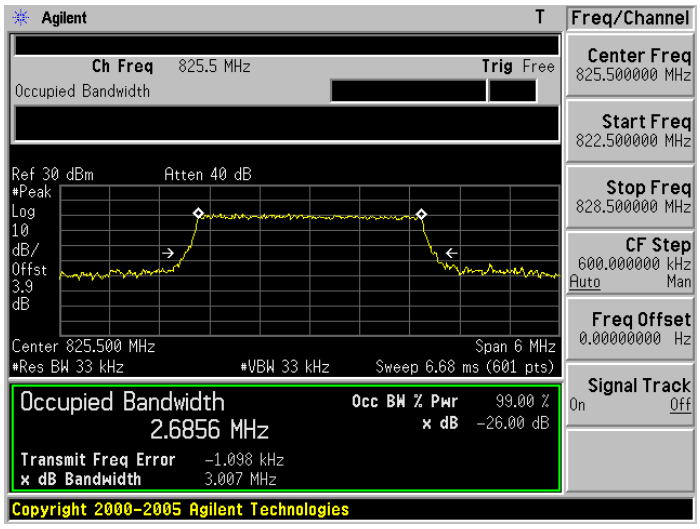
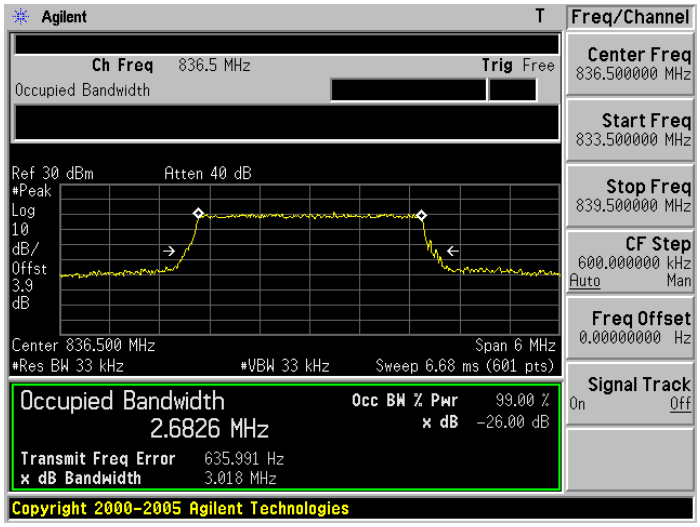
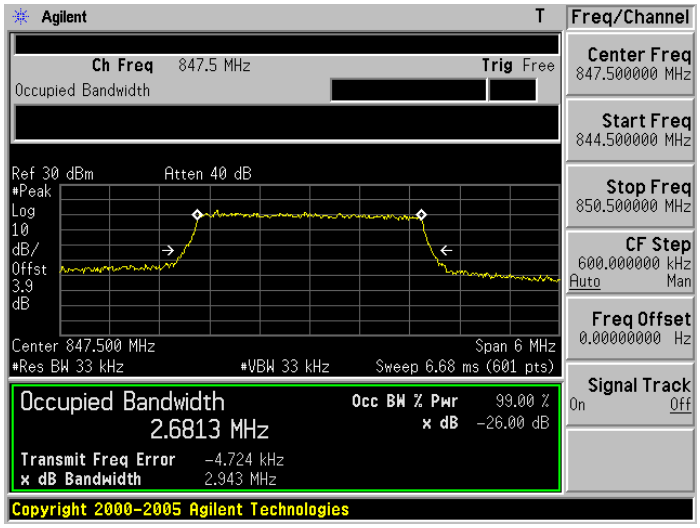
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK	
824.7 MHz	
836.5 MHz	
848.3 MHz	

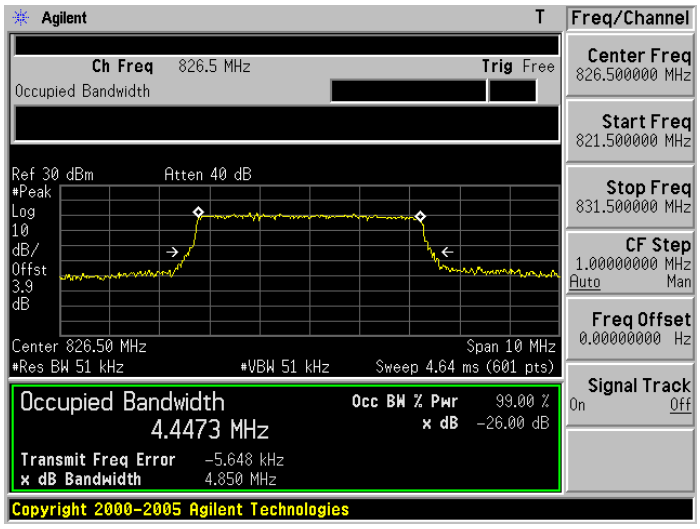
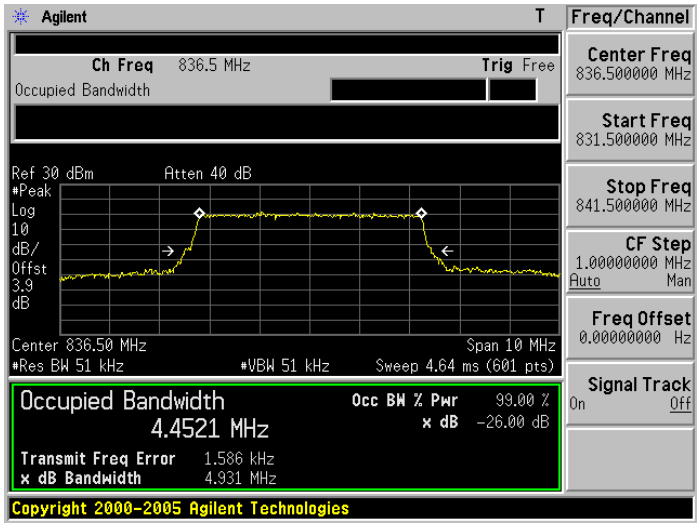
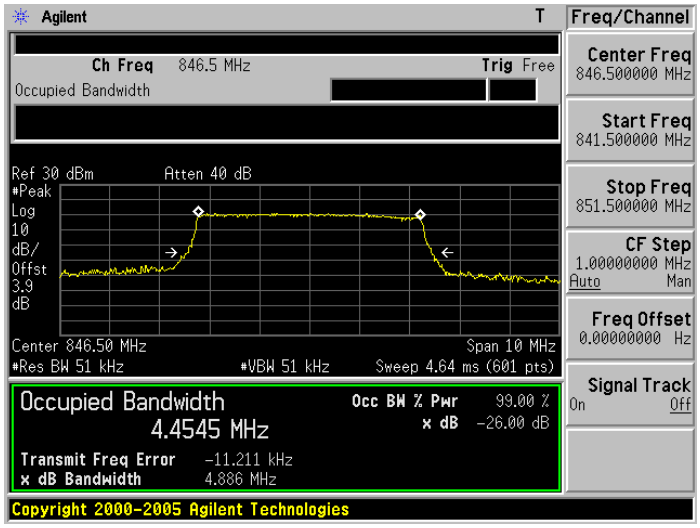
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK	
825.5 MHz	
836.5 MHz	
847.5 MHz	

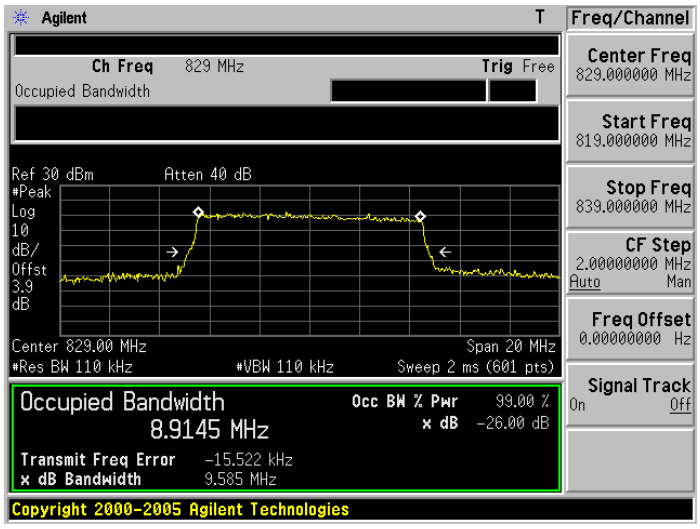
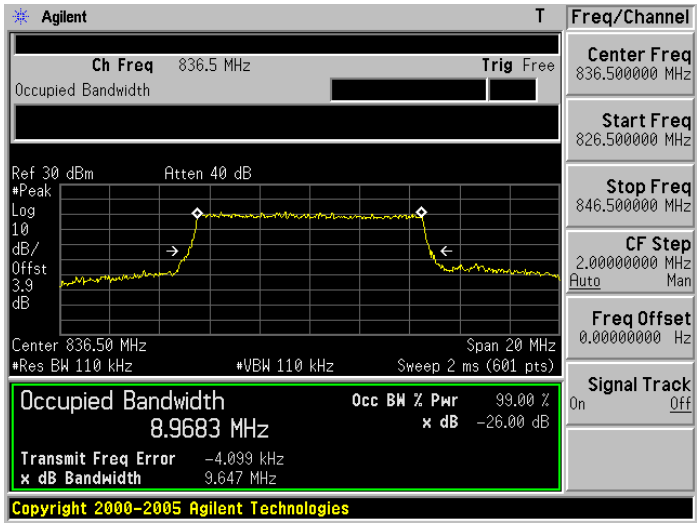
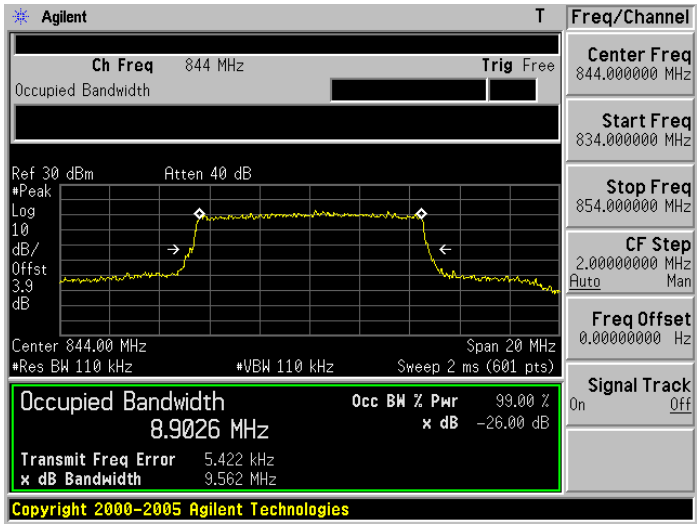
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK	
826.5 MHz	
836.5 MHz	
846.5 MHz	

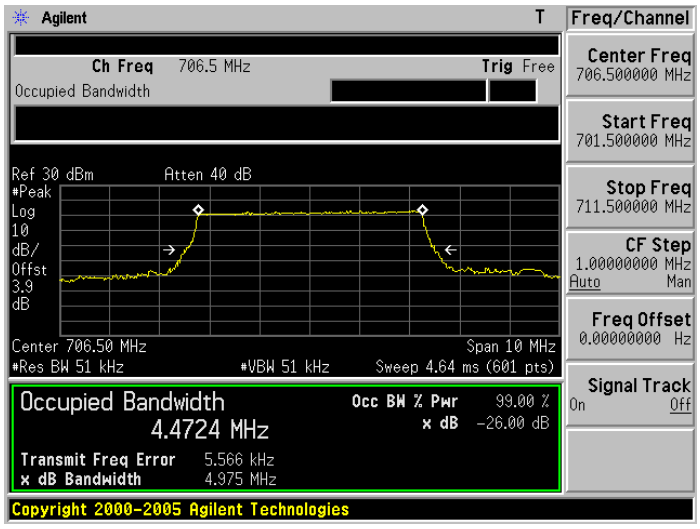
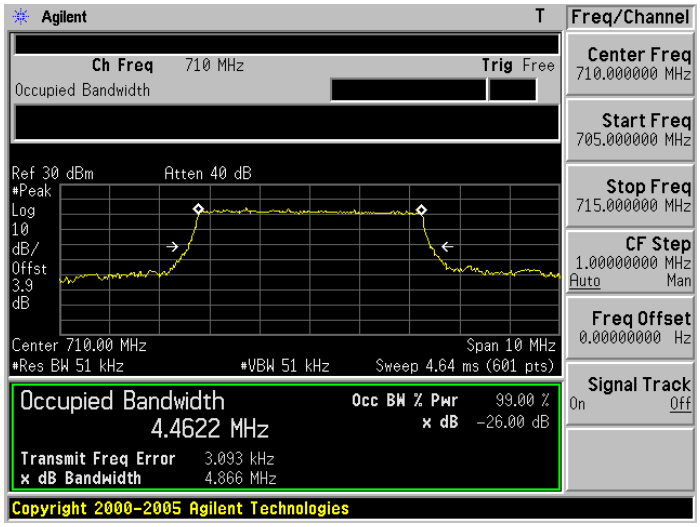
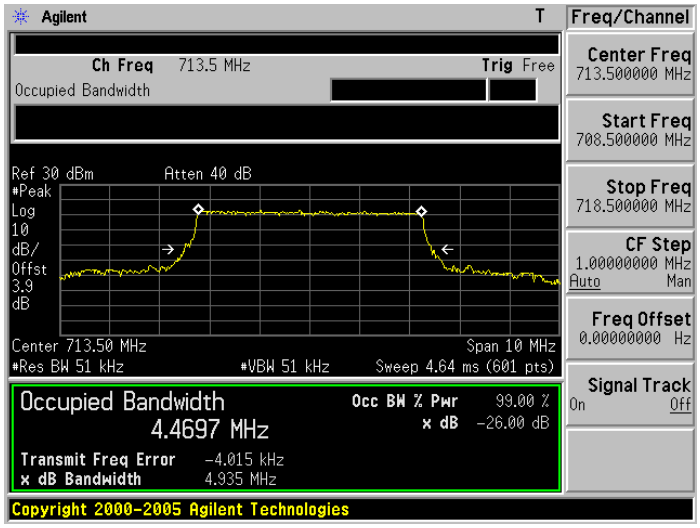
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK	
829.0 MHz	
836.5 MHz	
844.0 MHz	

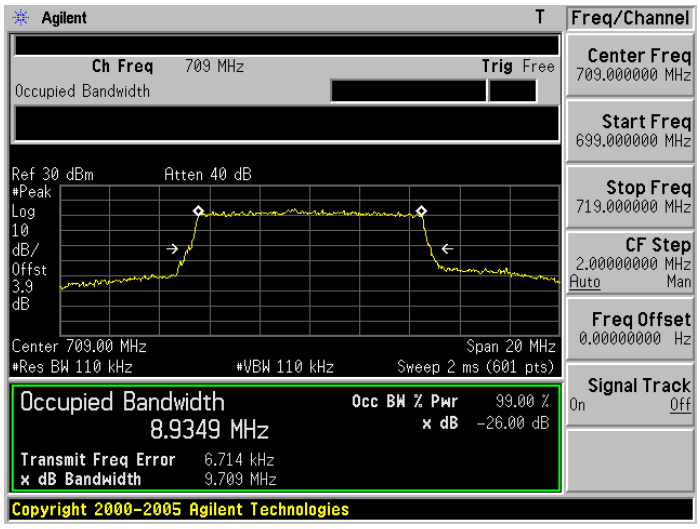
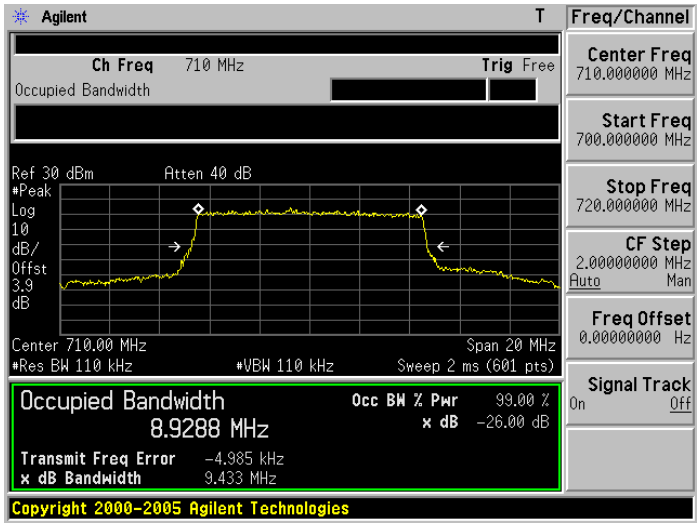
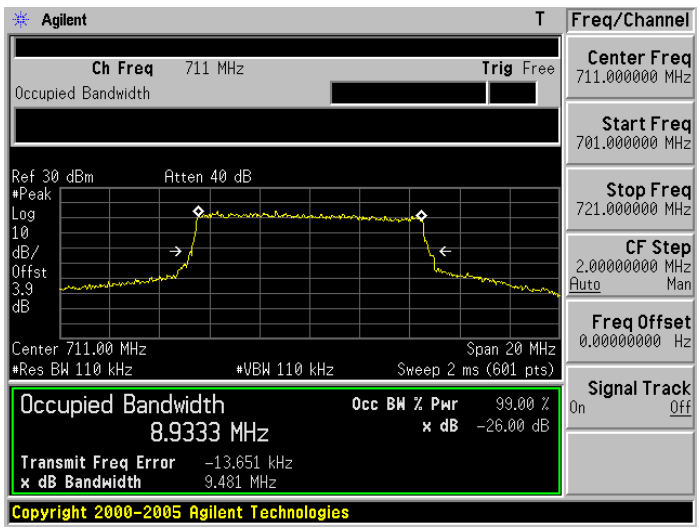
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
824.7 MHz	
836.5 MHz	
848.3 MHz	

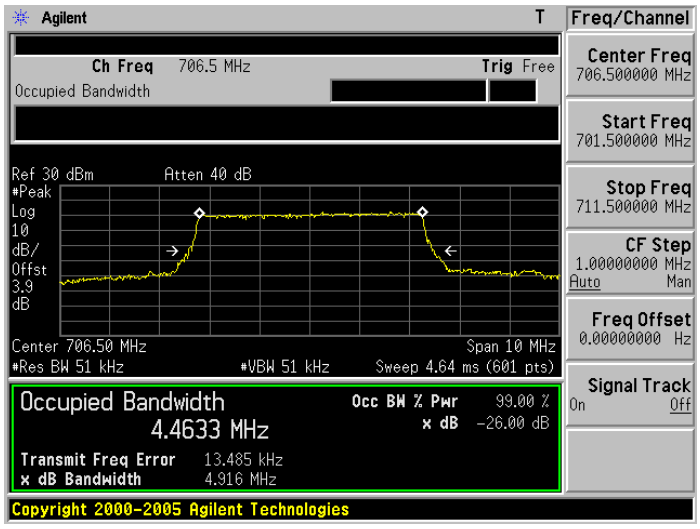
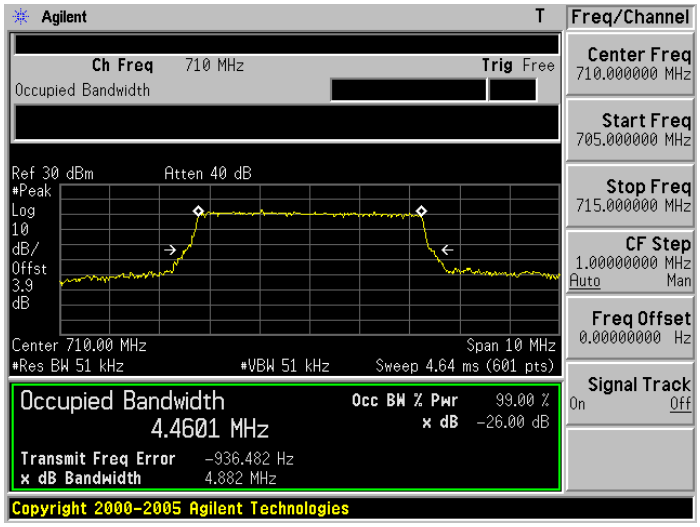
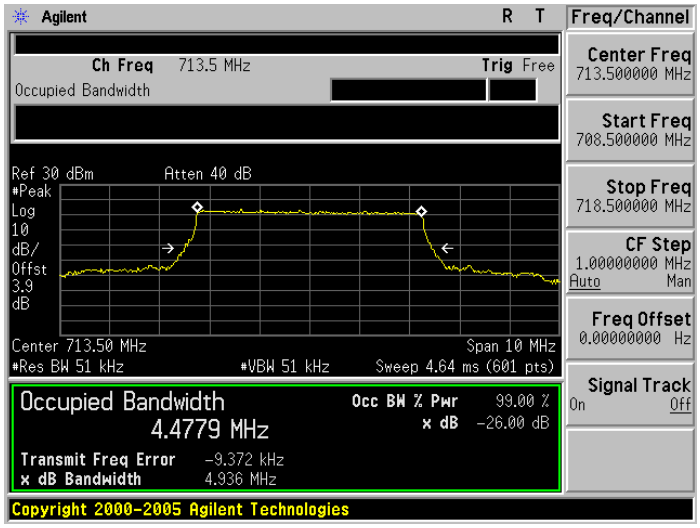
LTE Band 5 (Channel Bandwidth: 3 MHz) _ 16QAM	
825.5 MHz	
836.5 MHz	
847.5 MHz	

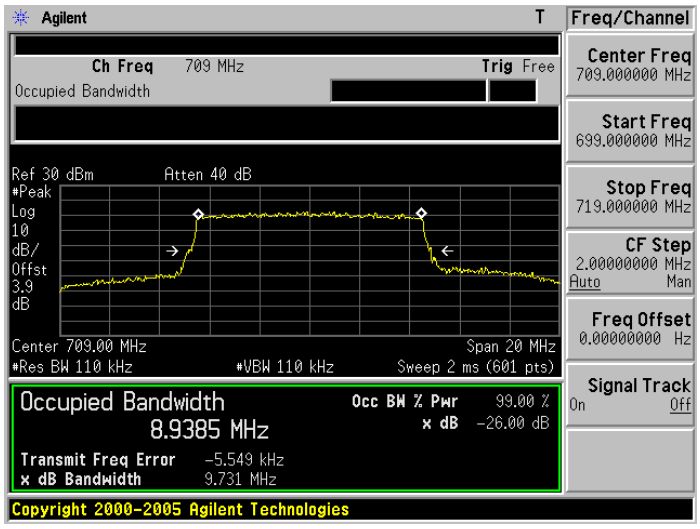
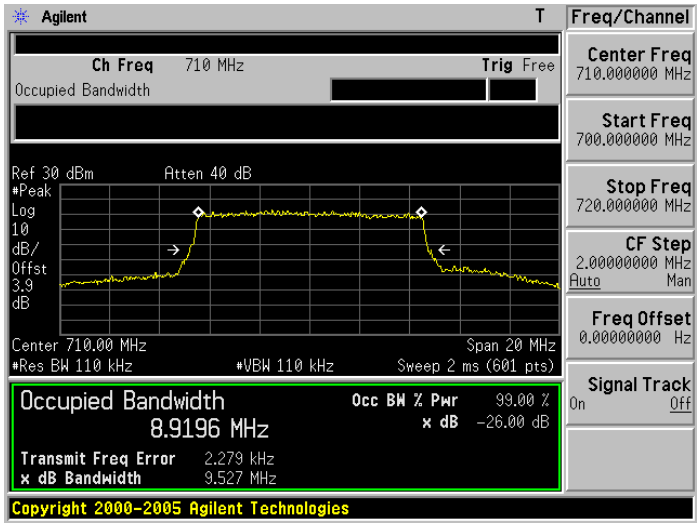
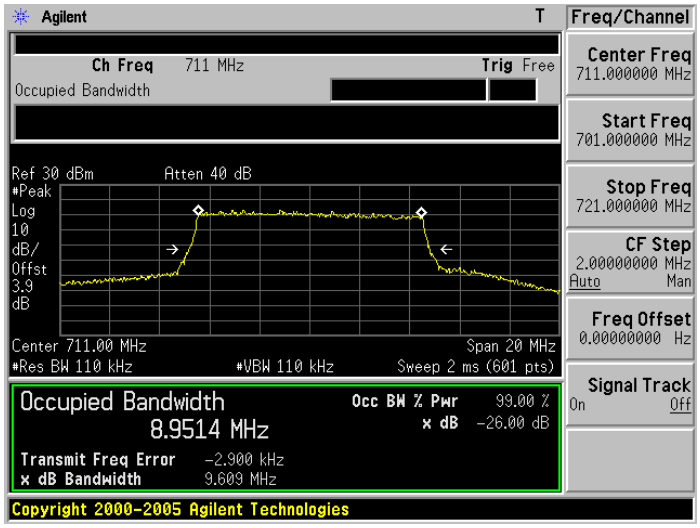
LTE Band 5 (Channel Bandwidth: 5 MHz) _ 16QAM	
826.5 MHz	
836.5 MHz	
846.5 MHz	

LTE Band 5 (Channel Bandwidth: 10 MHz) _ 16QAM	
829.0 MHz	
836.5 MHz	
844.0 MHz	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ QPSK	
706.5 MHz	
710.0 MHz	
713.5 MHz	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ QPSK	
709.0 MHz	
710.0 MHz	
711.0 MHz	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ 16QAM	
706.5 MHz	
710.0 MHz	
713.5 MHz	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ 16QAM	
709.0 MHz	
710.0 MHz	
711.0 MHz	

6 Peak to Average Ratio Test

6.1. Limit

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

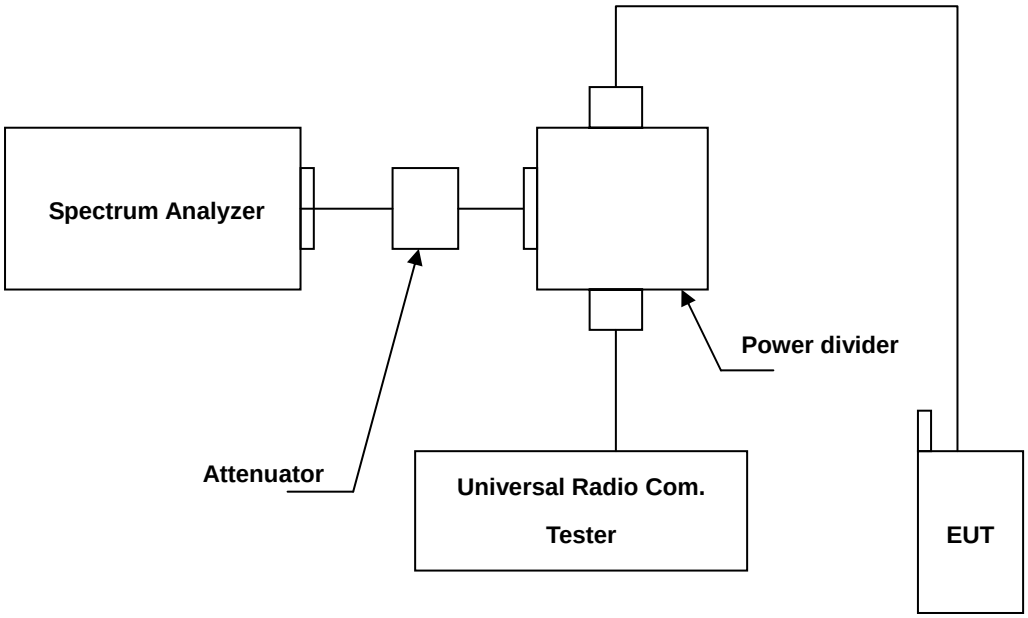
6.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

6.3. Setup



6.4. Test Procedure

The measurement is made according to FCC rules:

a. Set resolution/measurement bandwidth signal's occupied bandwidth;

b. Set the number of counts to a value that stabilizes the measured CCDF curve;

c. Record the maximum PAPR level associated with a probability of 0.1%.

6.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

6.6. Test Result

Model Number	AC779S-200		
Test Item	Peak to Average Ratio		
Date of Test	12/04/2014	Test Site	TE05

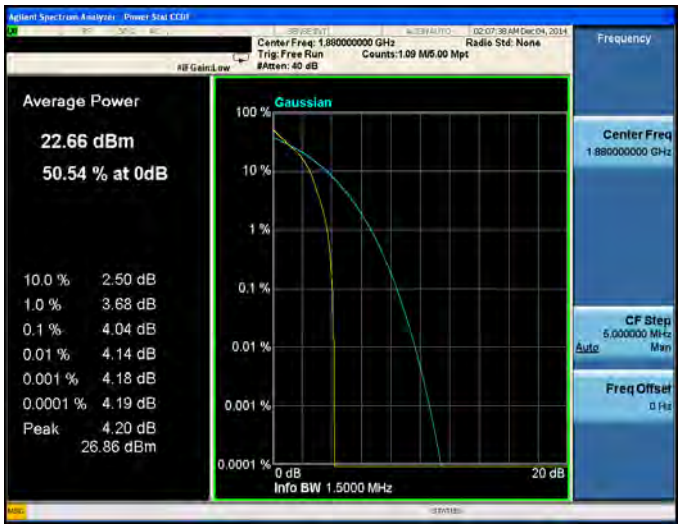
LTE Band 2				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	1.4 MHz	1880.0	4.04	< 13
	3 MHz	1880.0	4.10	< 13
	5 MHz	1880.0	4.14	< 13
	10 MHz	1880.0	4.50	< 13
	15 MHz	1880.0	4.83	< 13
	20 MHz	1880.0	4.87	< 13
16QAM	1.4 MHz	1880.0	5.11	< 13
	3 MHz	1880.0	4.93	< 13
	5 MHz	1880.0	5.11	< 13
	10 MHz	1880.0	5.40	< 13
	15 MHz	1880.0	5.78	< 13
	20 MHz	1880.0	5.69	< 13

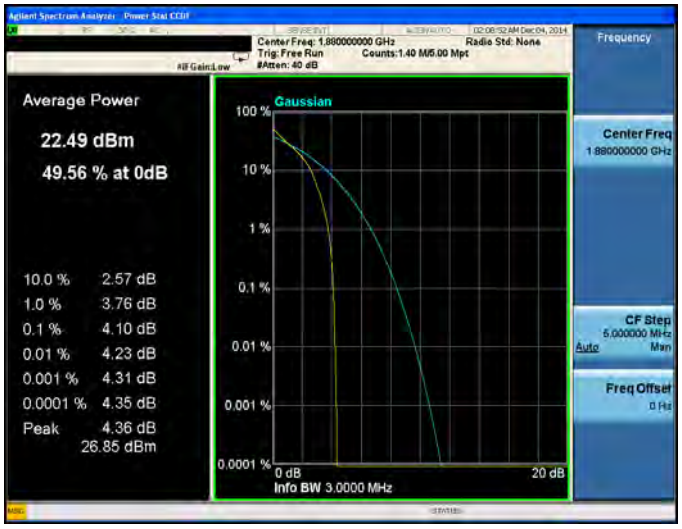
LTE Band 4				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	1.4 MHz	1732.5	4.13	< 13
	3 MHz	1732.5	4.18	< 13
	5 MHz	1732.5	4.14	< 13
	10 MHz	1732.5	4.23	< 13
	15 MHz	1732.5	4.24	< 13
	20 MHz	1732.5	4.99	< 13
16QAM	1.4 MHz	1732.5	5.20	< 13
	3 MHz	1732.5	5.02	< 13
	5 MHz	1732.5	5.11	< 13
	10 MHz	1732.5	5.11	< 13
	15 MHz	1732.5	5.06	< 13
	20 MHz	1732.5	4.25	< 13

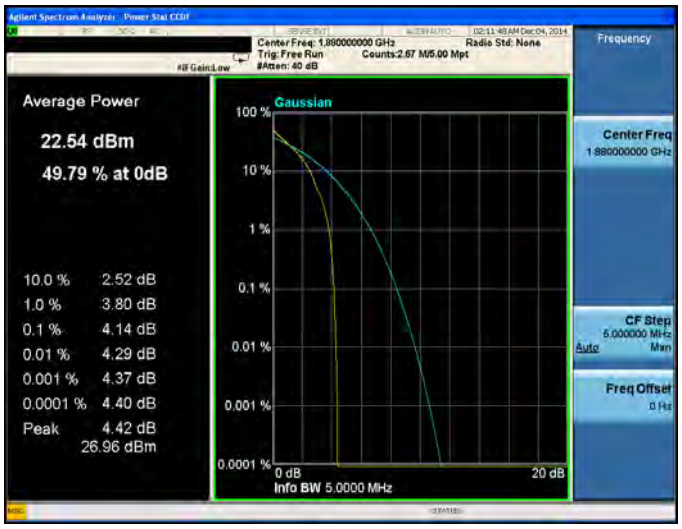
LTE Band 5				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	1.4 MHz	836.5	4.90	< 13
	3 MHz	836.5	4.83	< 13
	5 MHz	836.5	4.51	< 13
	10 MHz	836.5	4.44	< 13
16QAM	1.4 MHz	836.5	5.85	< 13
	3 MHz	836.5	5.63	< 13
	5 MHz	836.5	5.44	< 13
	10 MHz	836.5	5.29	< 13

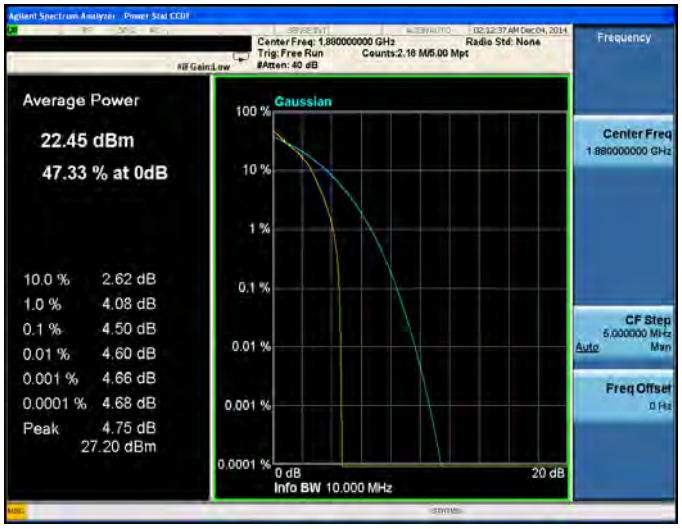
LTE Band 17				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	5 MHz	710.0	4.82	< 13
	10 MHz	710.0	5.12	< 13
16QAM	5 MHz	710.0	5.66	< 13
	10 MHz	710.0	5.94	< 13

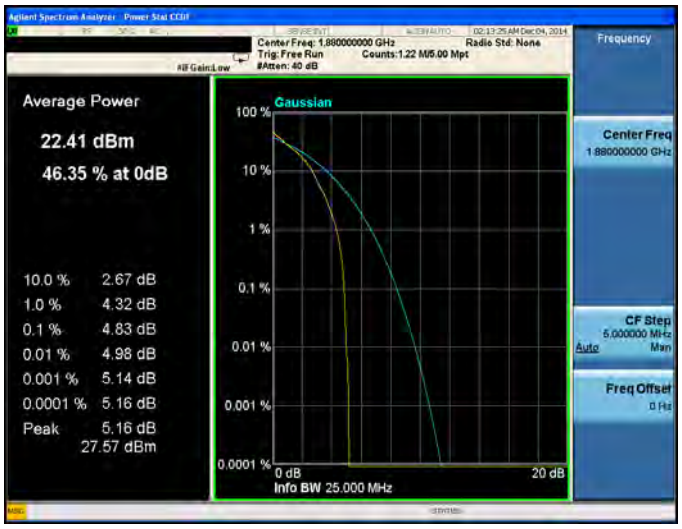
6.7. Test Graphs

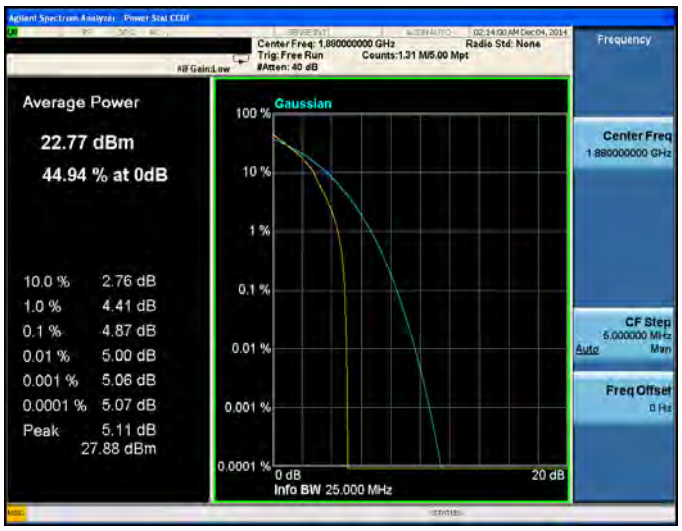
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1880.0 MHz	

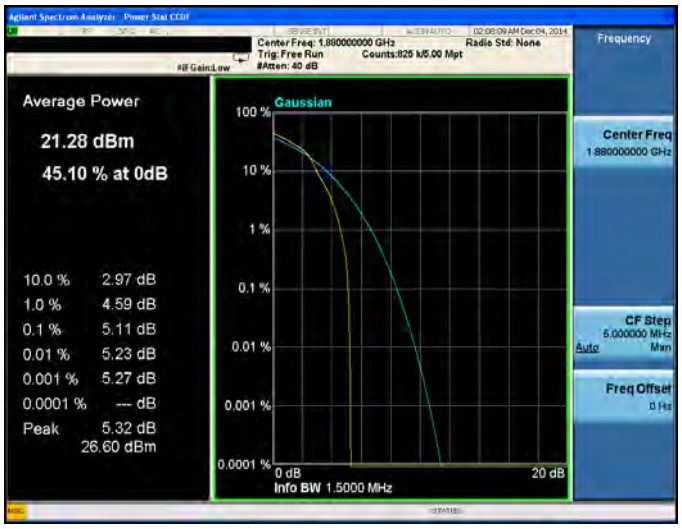
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK	
1880.0 MHz	

LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK	
1880.0 MHz	

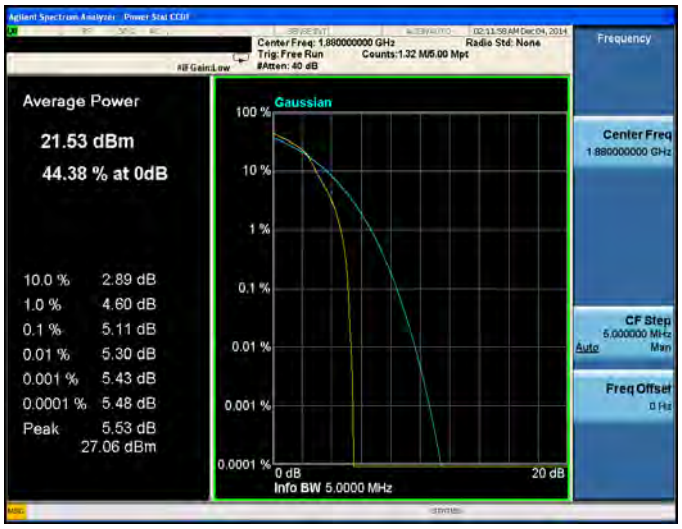
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK	
1880.0 MHz	

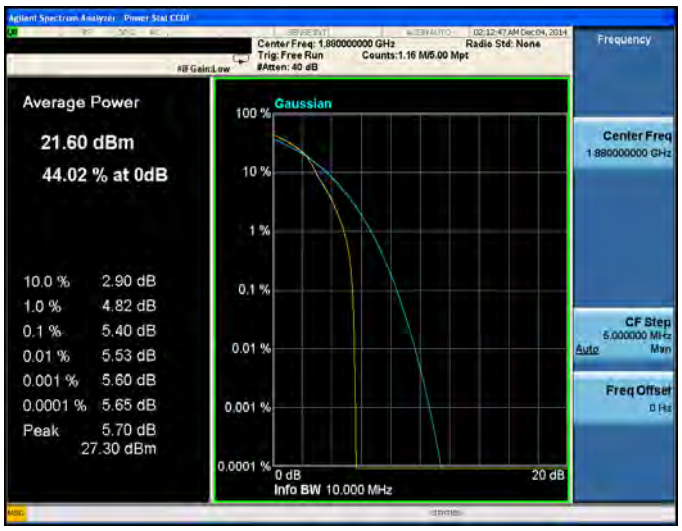
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK	
1880.0 MHz	

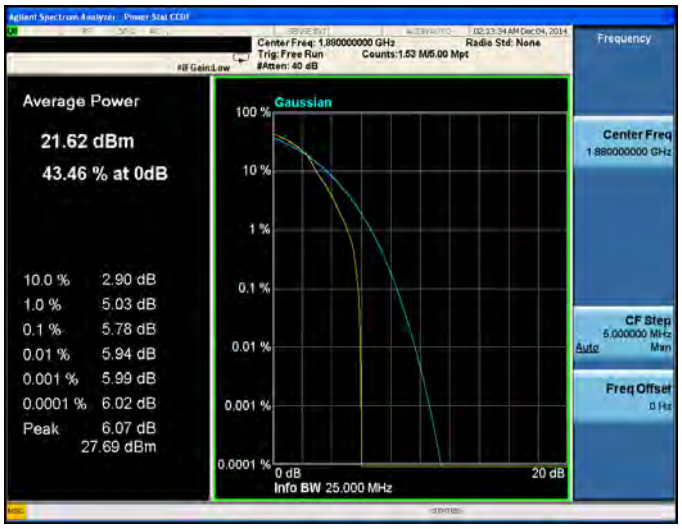
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK	
1880.0 MHz	

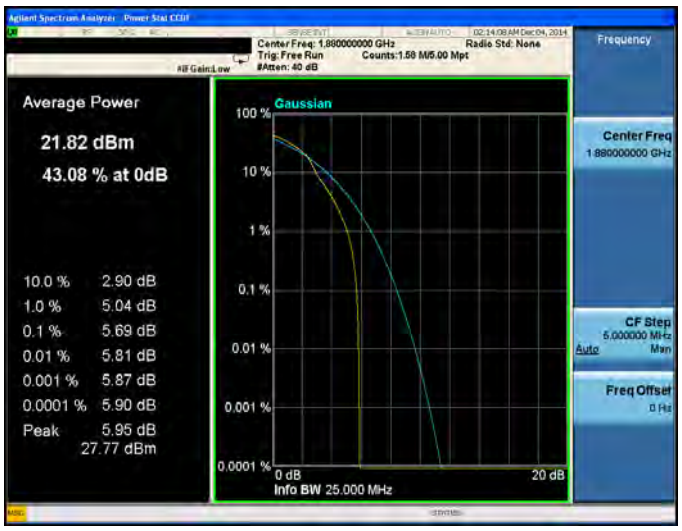
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
1880.0 MHz	

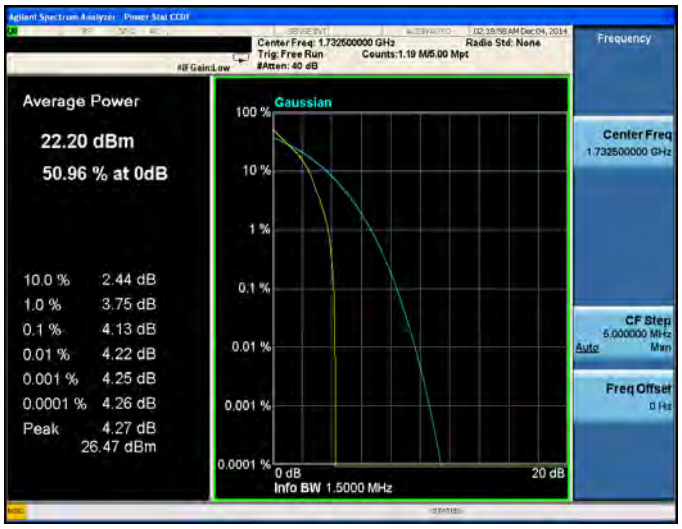
LTE Band 2 (Channel Bandwidth: 3 MHz) _ 16QAM	
1880.0 MHz	

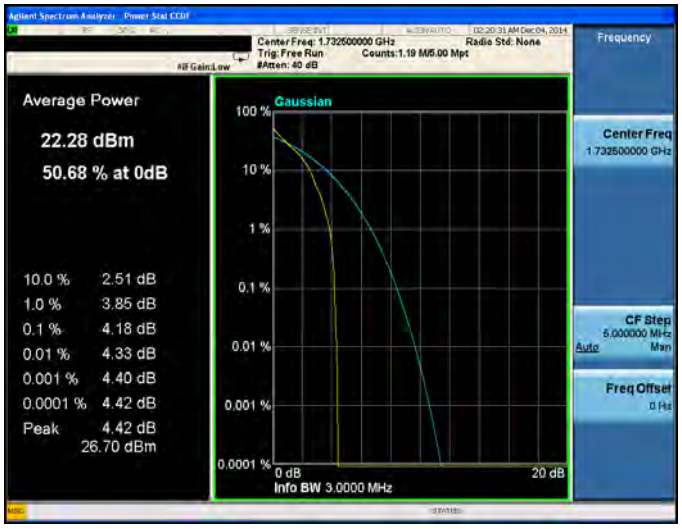
LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM	
1880.0 MHz	

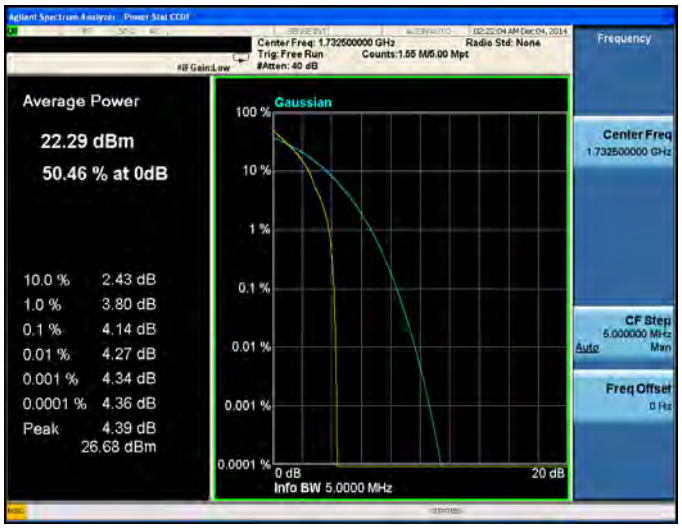
LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM	
1880.0 MHz	

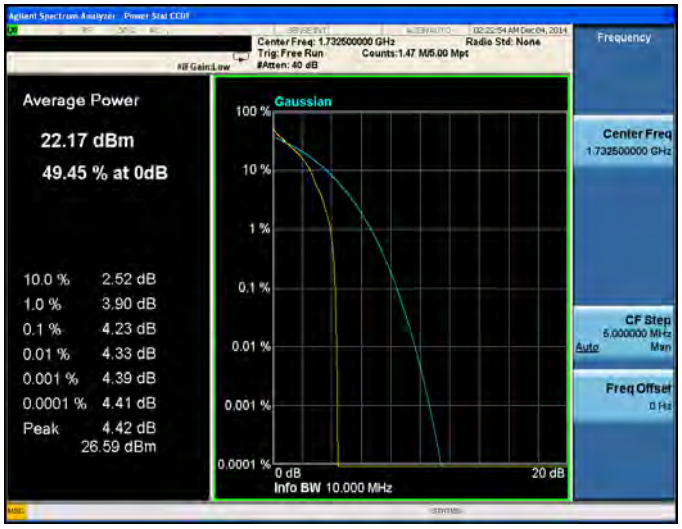
LTE Band 2 (Channel Bandwidth: 15 MHz) _ 16QAM	
1880.0 MHz	

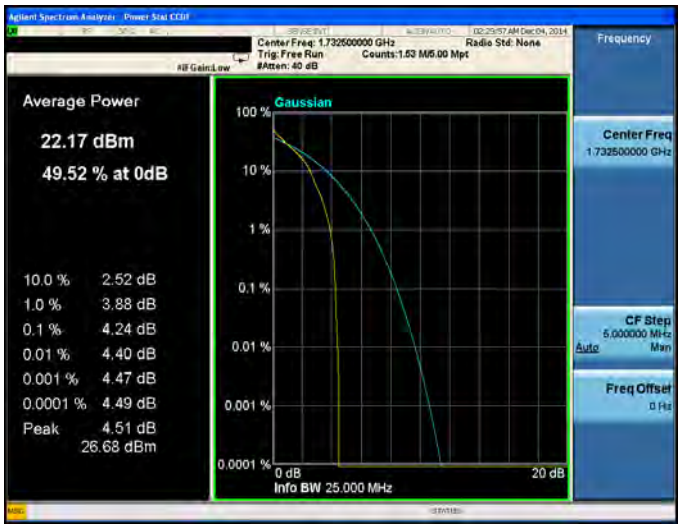
LTE Band 2 (Channel Bandwidth: 20 MHz) _ 16QAM	
1880.0 MHz	

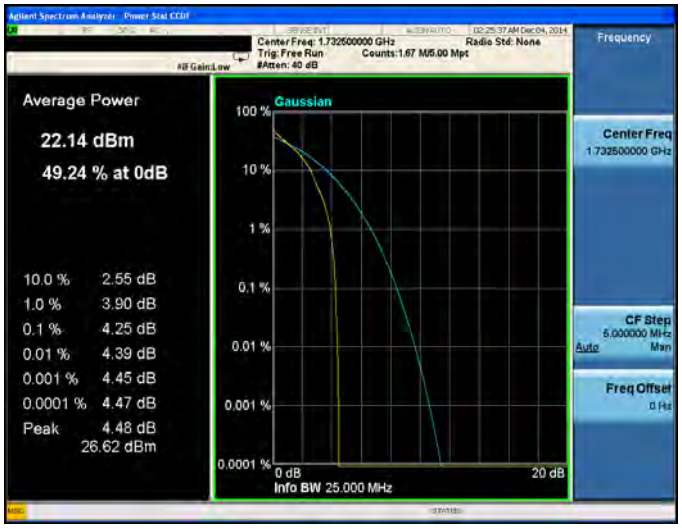
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1732.5 MHz	

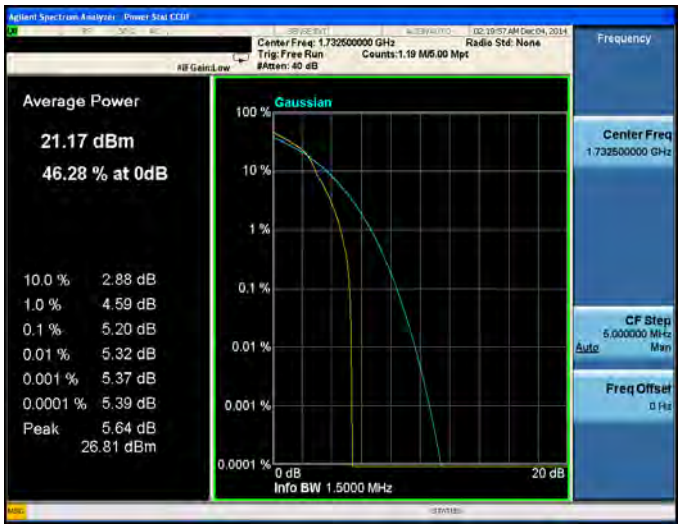
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK	
1732.5 MHz	

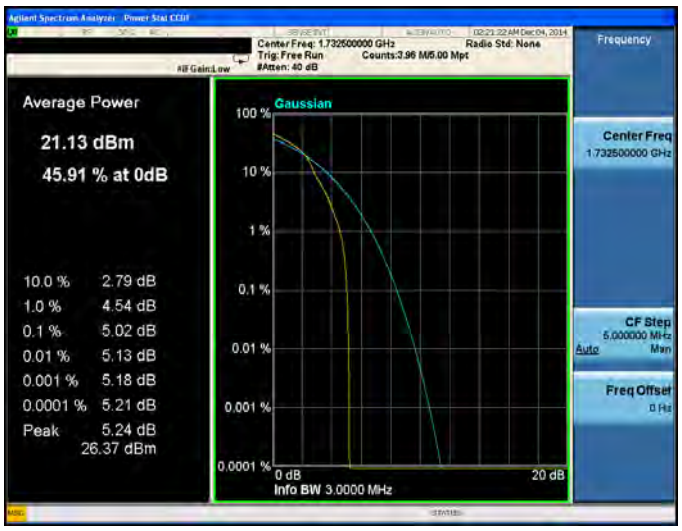
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK	
1732.5 MHz	

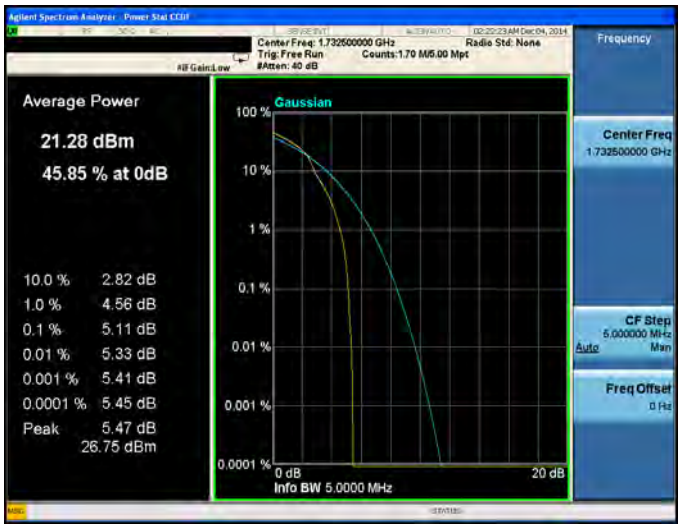
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK	
1732.5 MHz	

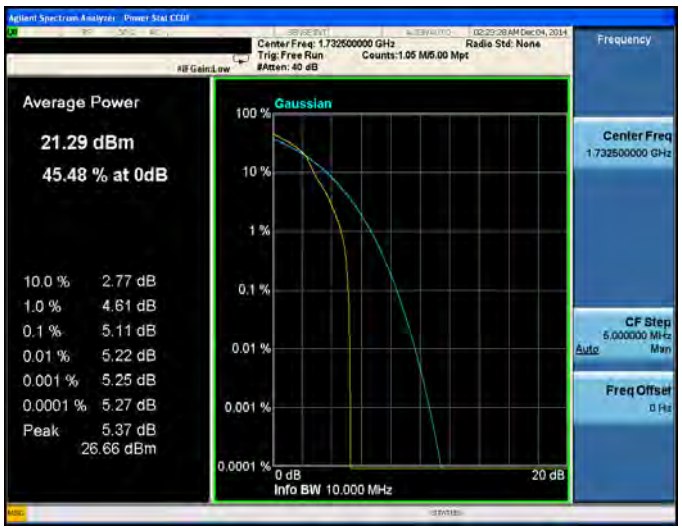
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK	
1732.5 MHz	

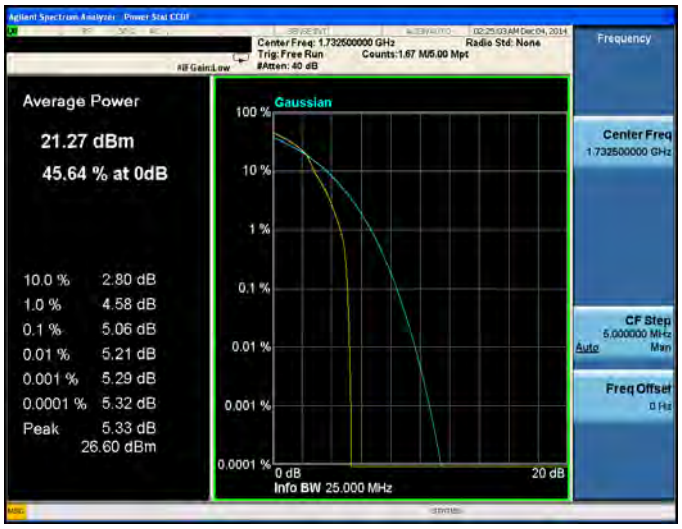
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK	
1732.5 MHz	

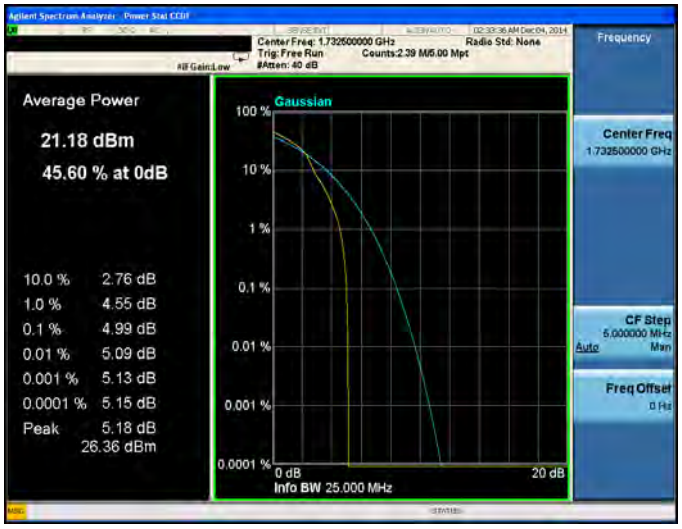
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
1732.5 MHz	

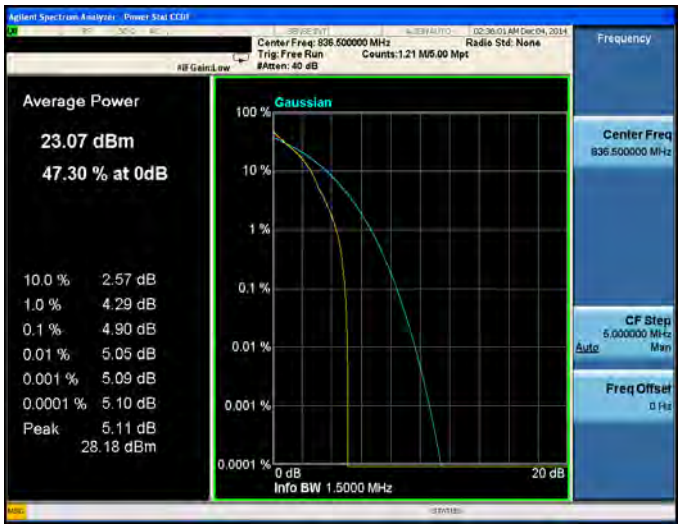
LTE Band 4 (Channel Bandwidth: 3 MHz) _ 16QAM	
1732.5 MHz	

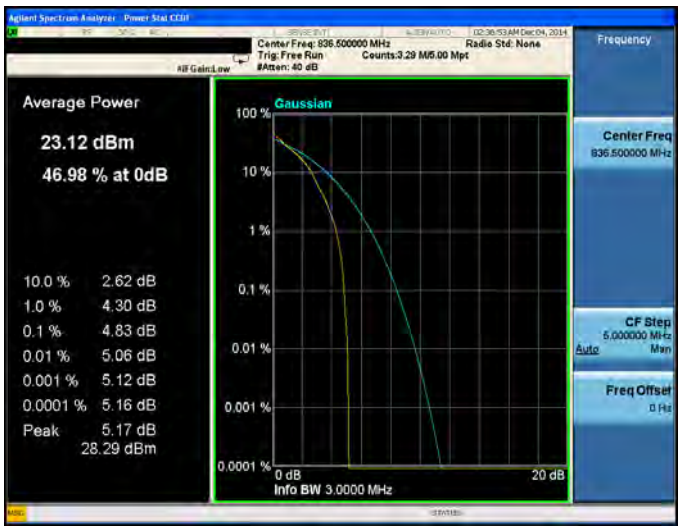
LTE Band 4 (Channel Bandwidth: 5 MHz) _ 16QAM	
1732.5 MHz	

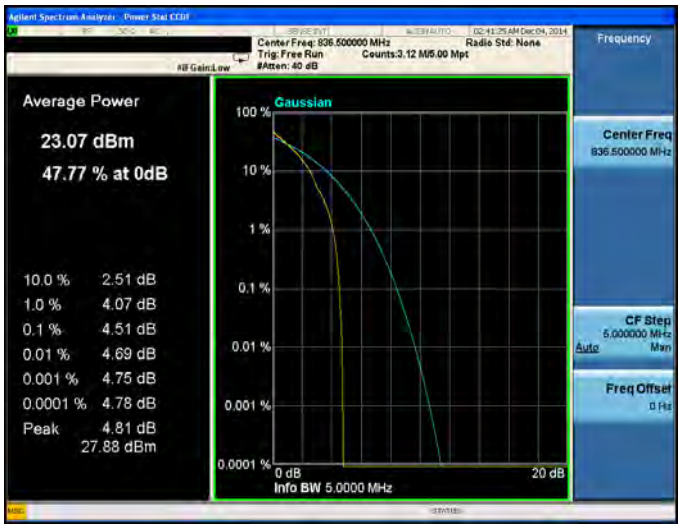
LTE Band 4 (Channel Bandwidth: 10 MHz) _ 16QAM	
1732.5 MHz	

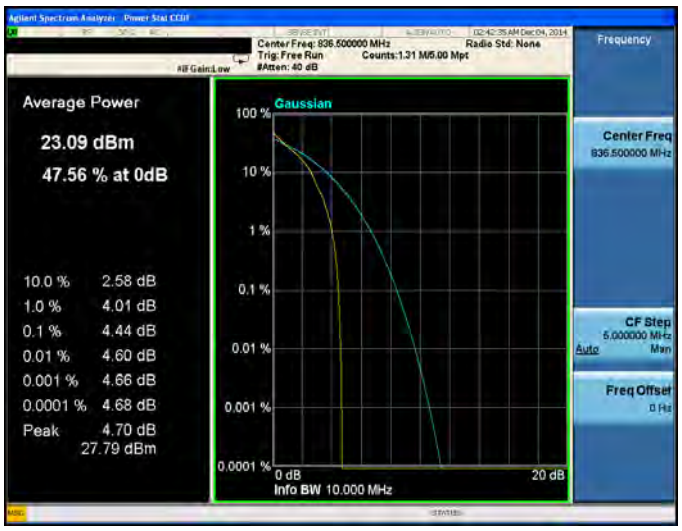
LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM	
1732.5 MHz	

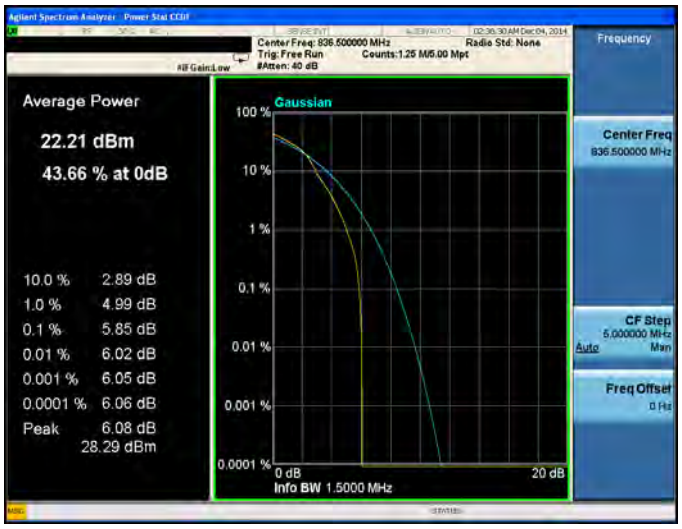
LTE Band 4 (Channel Bandwidth: 20 MHz) _ 16QAM	
1732.5 MHz	

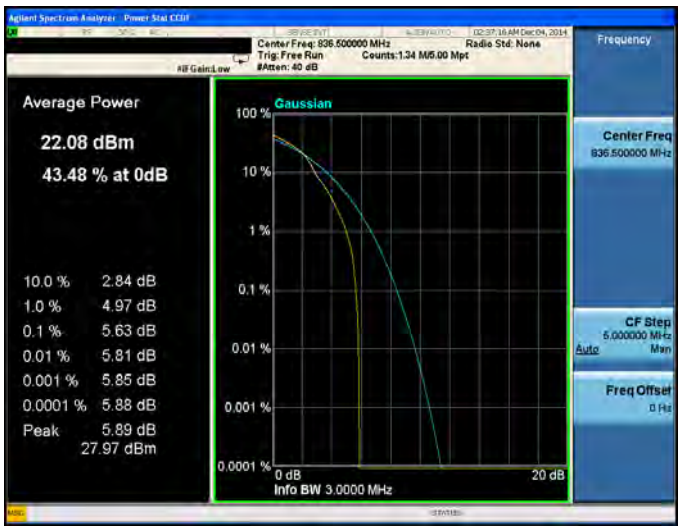
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK	
836.5 MHz	

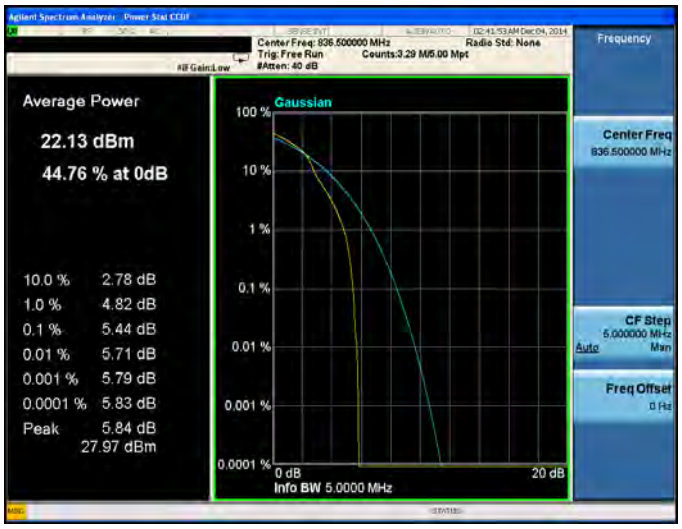
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK	
836.5 MHz	

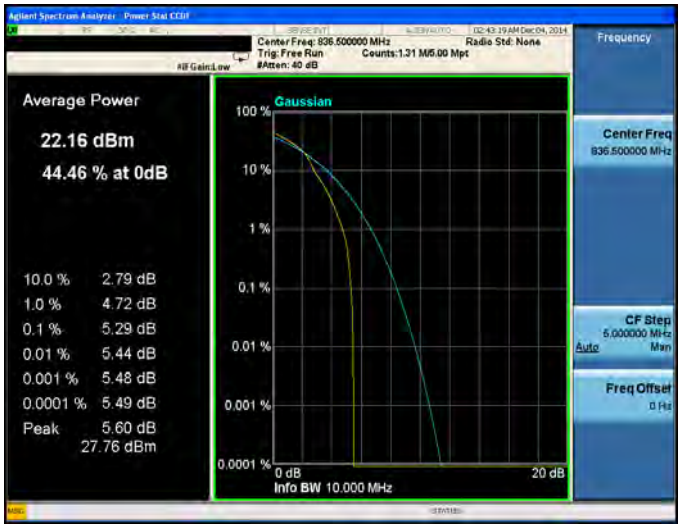
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK	
836.5 MHz	

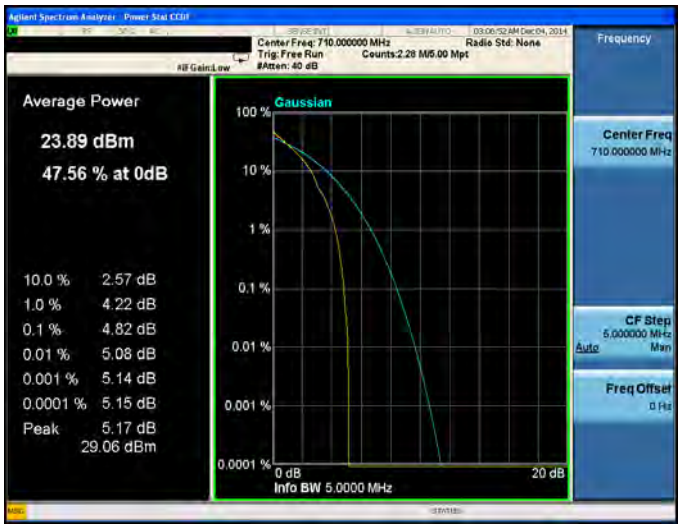
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK	
836.5 MHz	

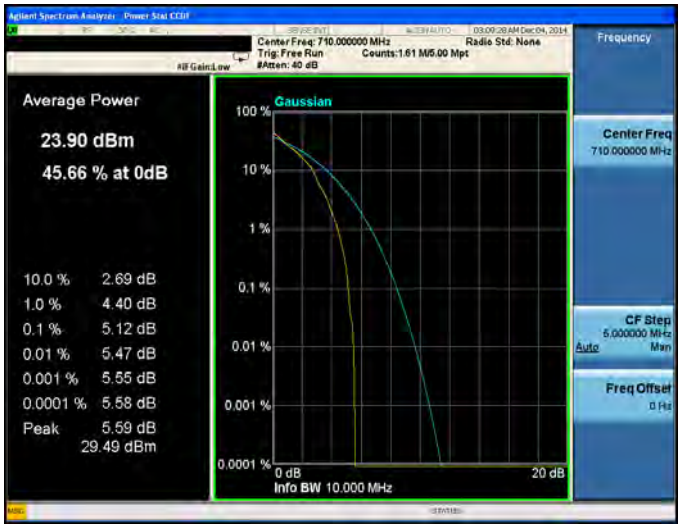
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 16QAM	
836.5 MHz	

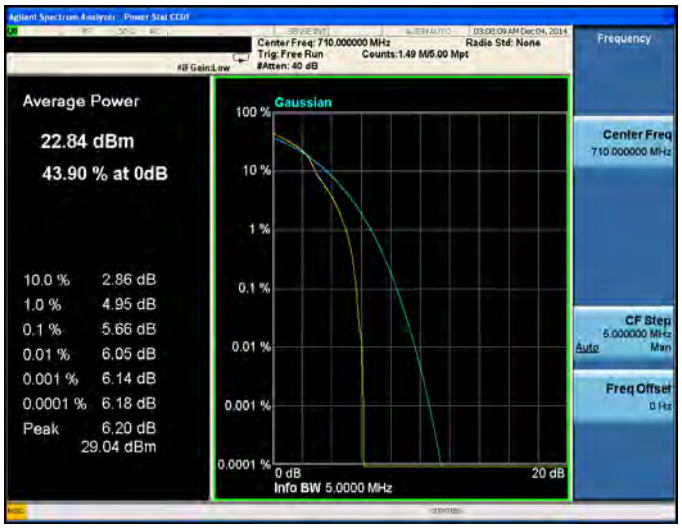
LTE Band 5 (Channel Bandwidth: 3 MHz) _ 16QAM	
836.5 MHz	

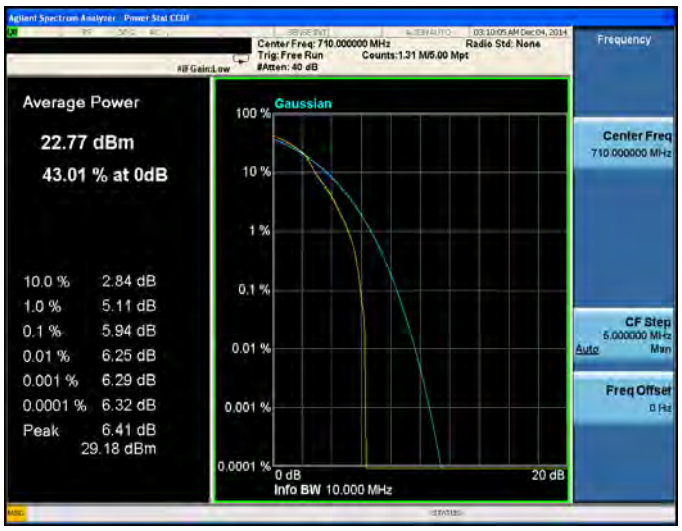
LTE Band 5 (Channel Bandwidth: 5 MHz) _ 16QAM	
836.5 MHz	

LTE Band 5 (Channel Bandwidth: 10 MHz) _ 16QAM	
836.5 MHz	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ QPSK	
711.0 MHz	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ QPSK	
711.0 MHz	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ 16QAM	
711.0 MHz	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ 16QAM	
711.0 MHz	

7 Band Edge Test

7.1. Limit

The Band Edge Limit:

§22.917(a), §24.238(a)

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 + 10log(P) dB.

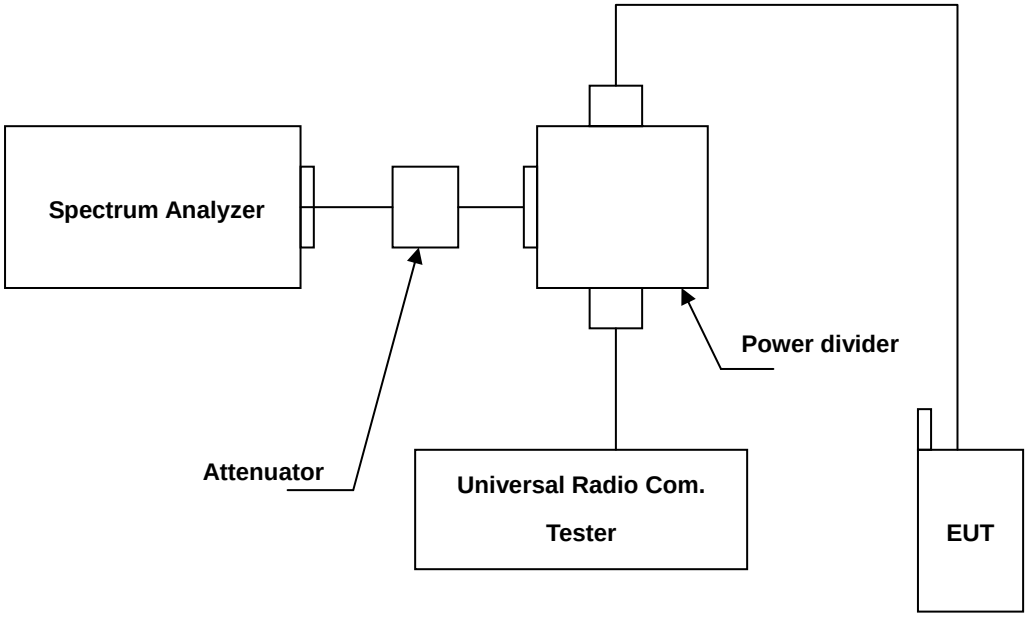
7.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

7.3. Setup



7.4. Test Procedure

The measurement is made according to FCC rules:

a. The EUT was set up for the maximum peak power with LTE/WCDMA link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.)

b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer. This splitter loss and cable loss are the worst loss 7.2 dB in the transmitted path track.

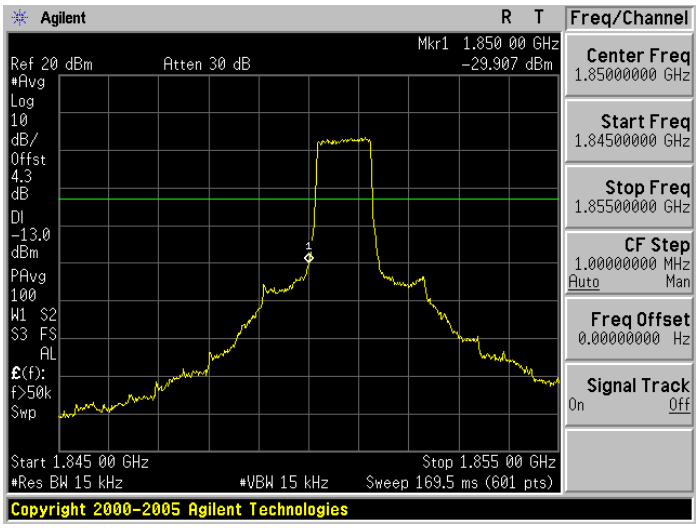
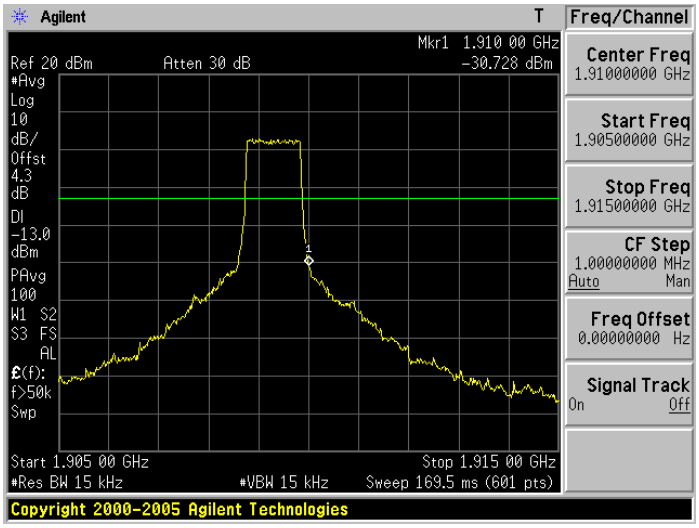
c. The center frequency of spectrum is the band edge frequency and span is 10 MHz. RB of the resolution bandwidth of at least one percent of the emission bandwidth.

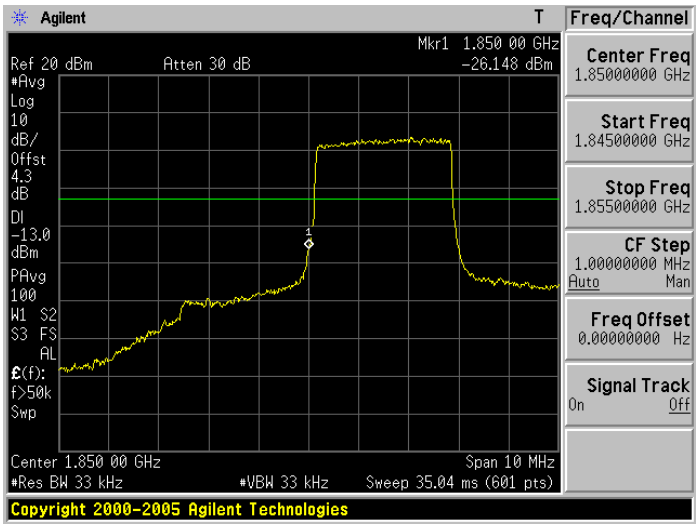
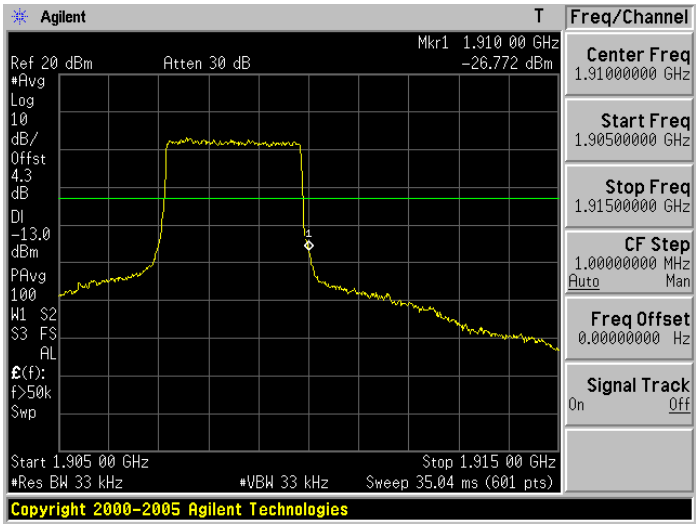
d. Record the max trace plot into the test report.

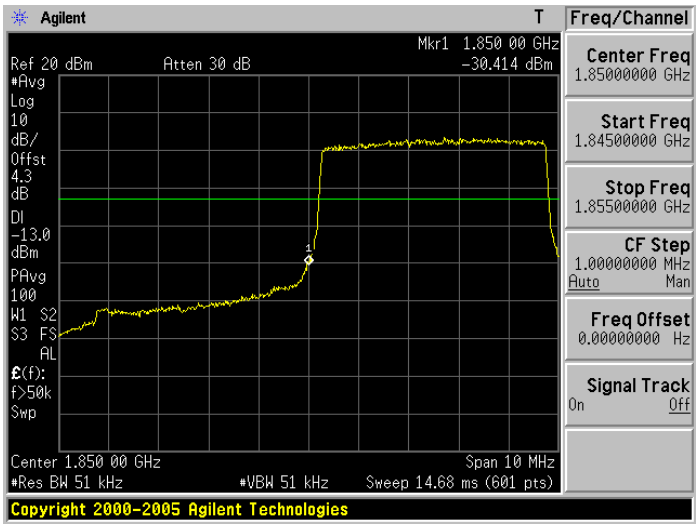
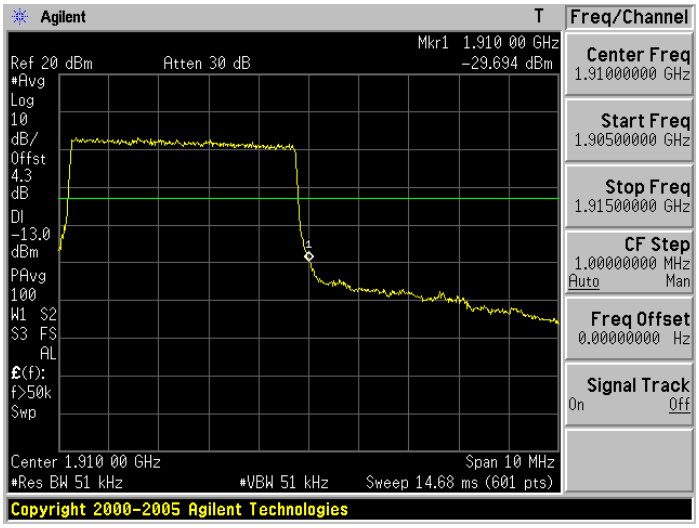
7.5. Uncertainty

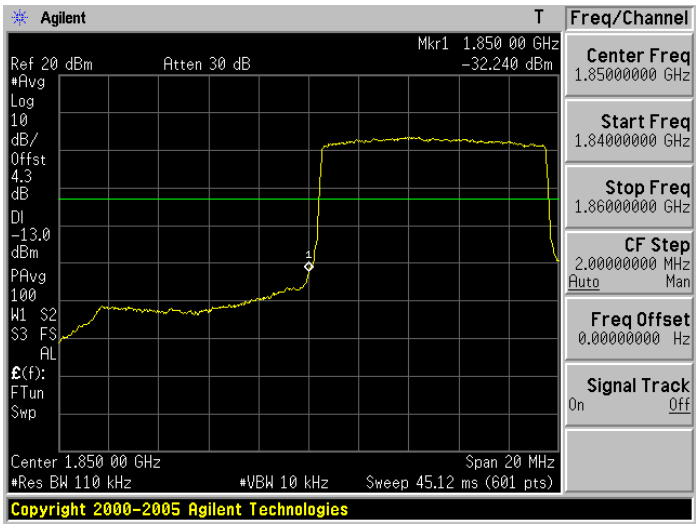
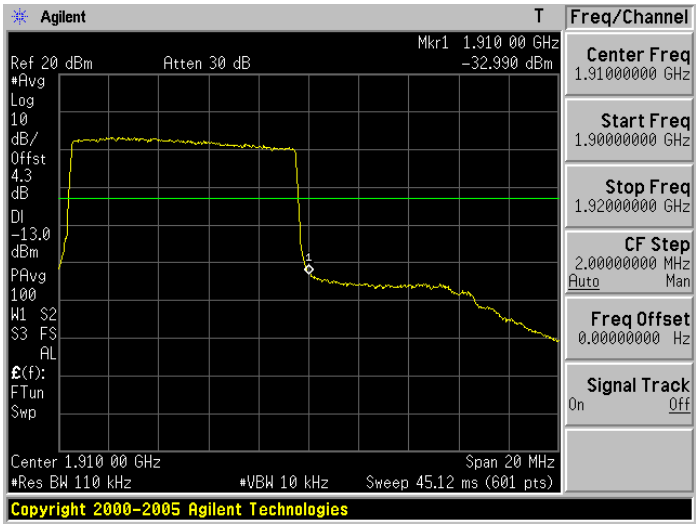
The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

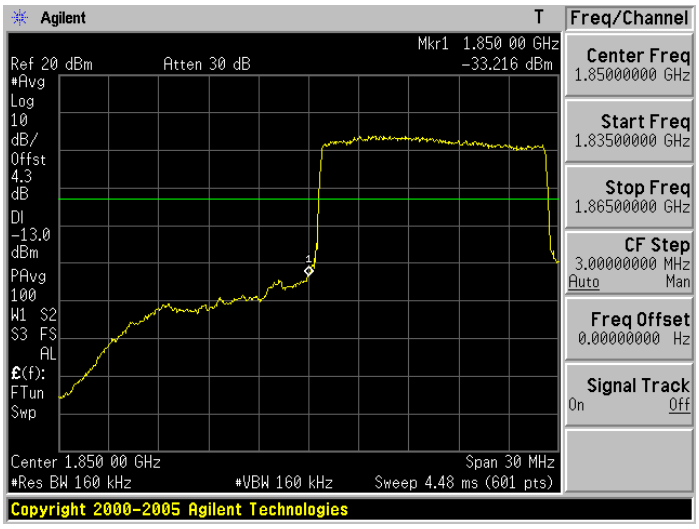
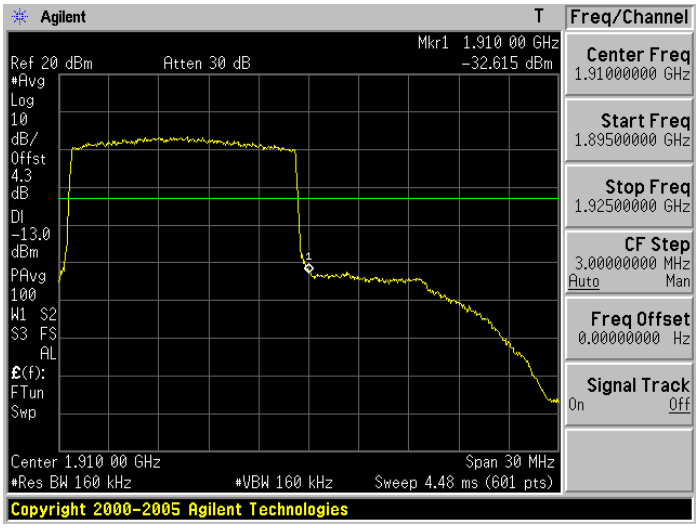
7.6. Test Result

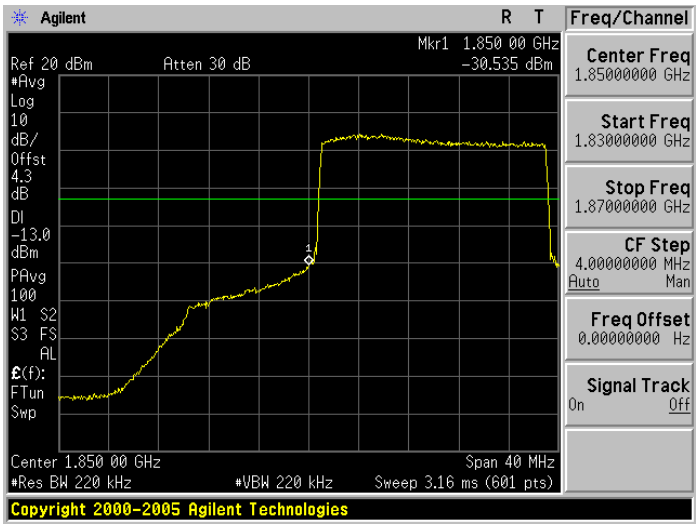
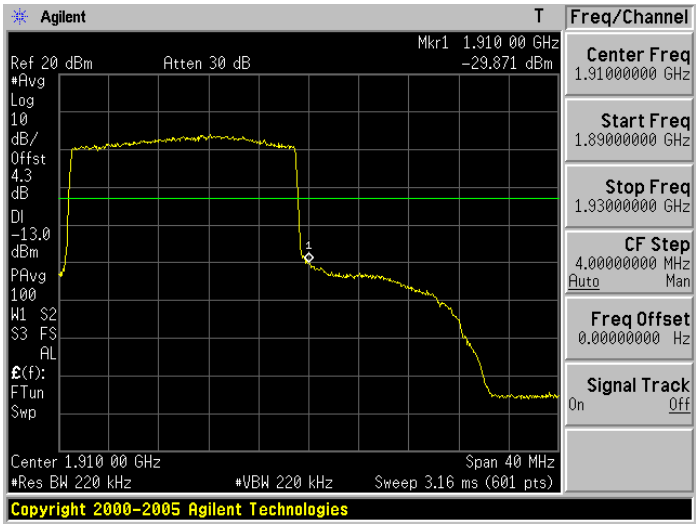
Frequency	LTE Band 2	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge					
Higher Band Edge					

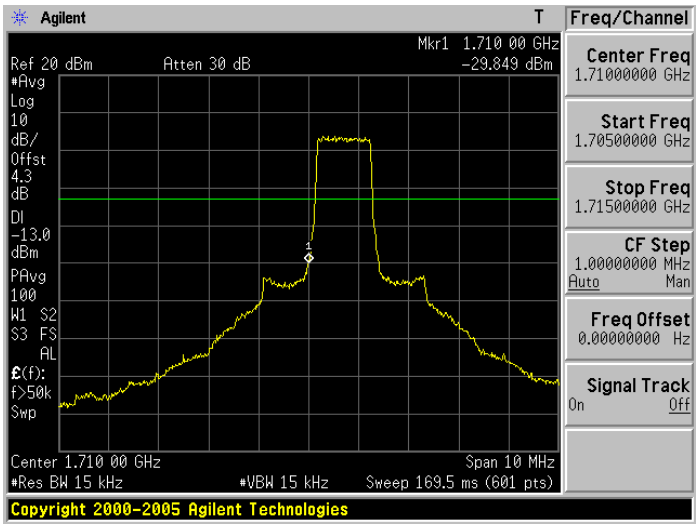
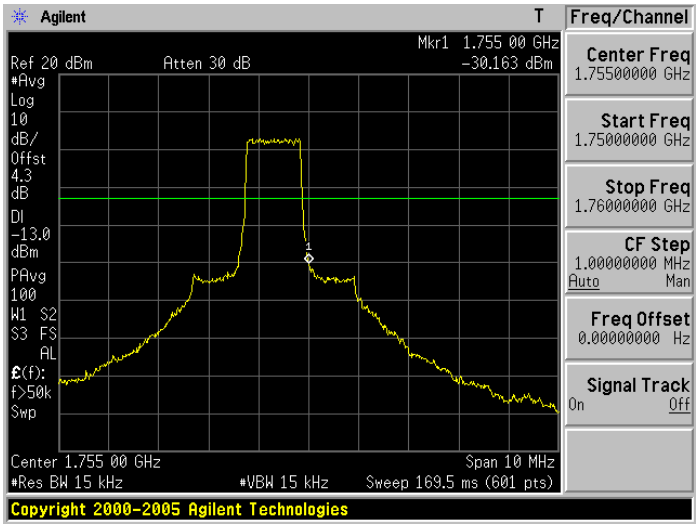
Frequency	LTE Band 2	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge	
Higher Band Edge	

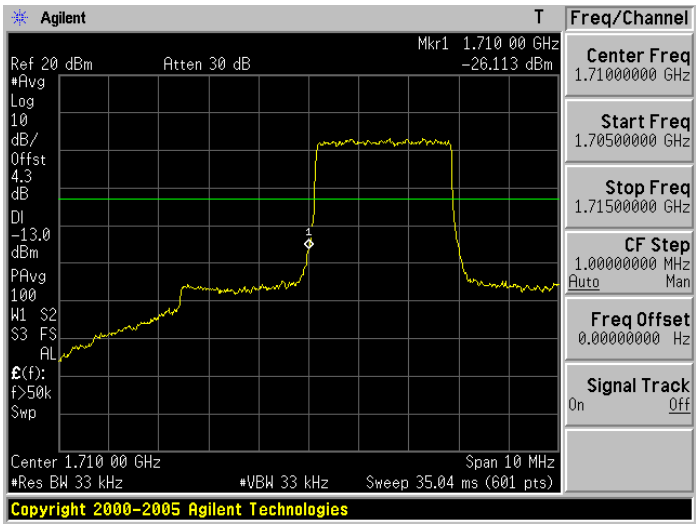
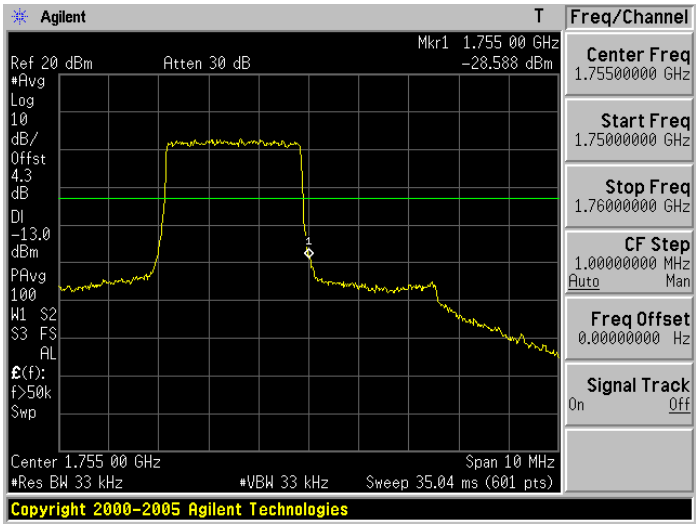
Frequency	LTE Band 2	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge					
Higher Band Edge					

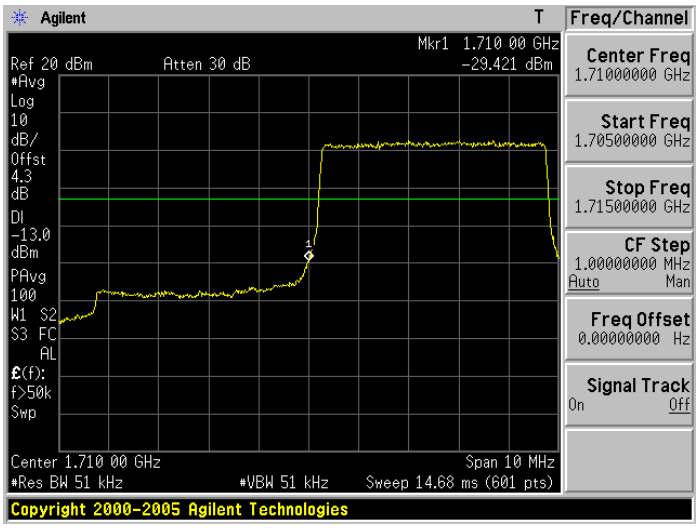
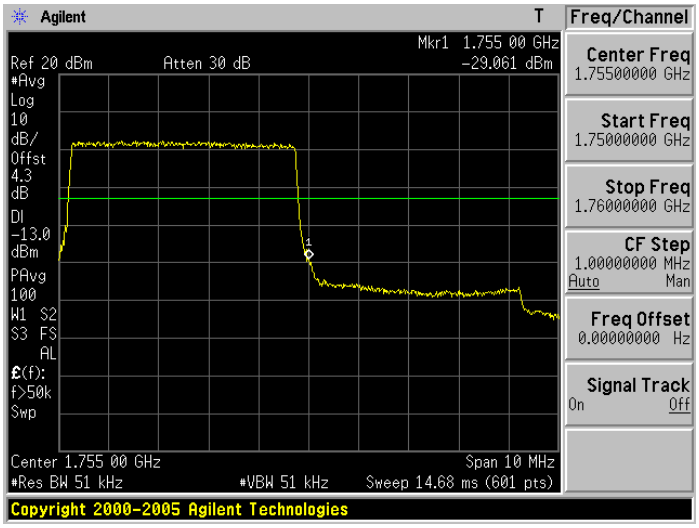
Frequency	LTE Band 2	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	
Higher Band Edge	

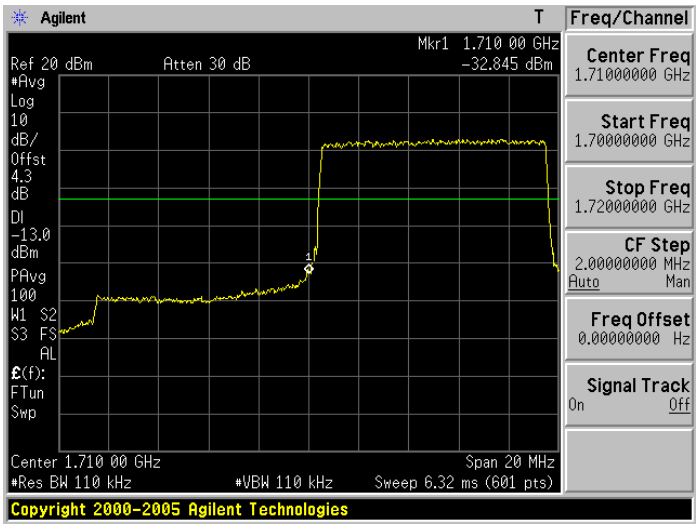
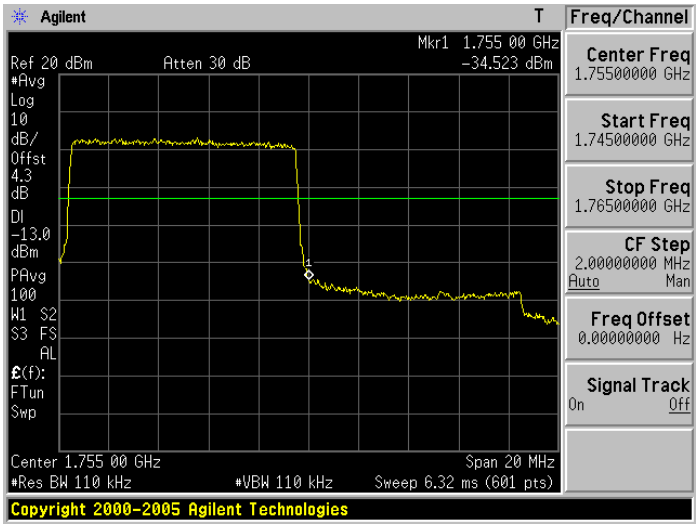
Frequency	LTE Band 2	Channel Bandwidth	15 MHz	RB Allocated	75
Lower Band Edge	
Higher Band Edge	

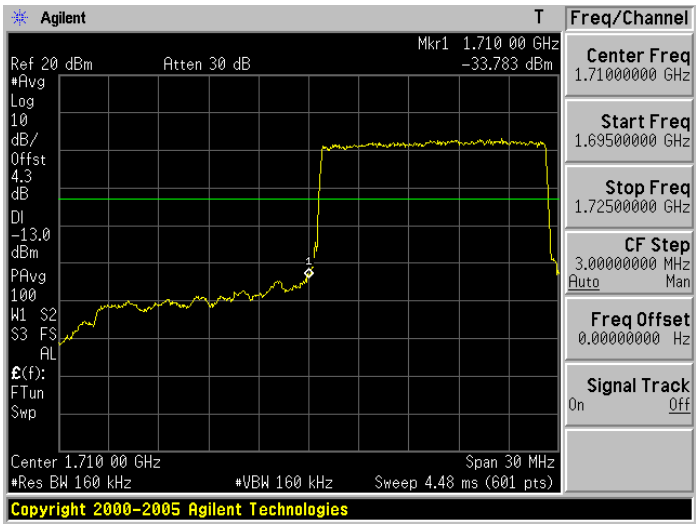
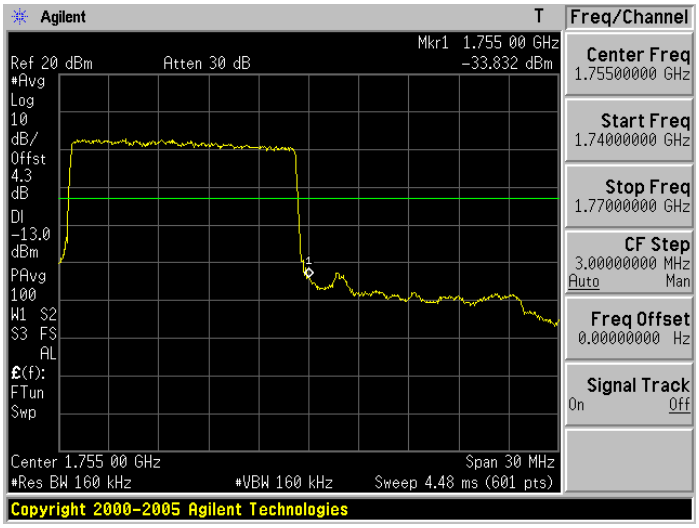
Frequency	LTE Band 2	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge	
Higher Band Edge	

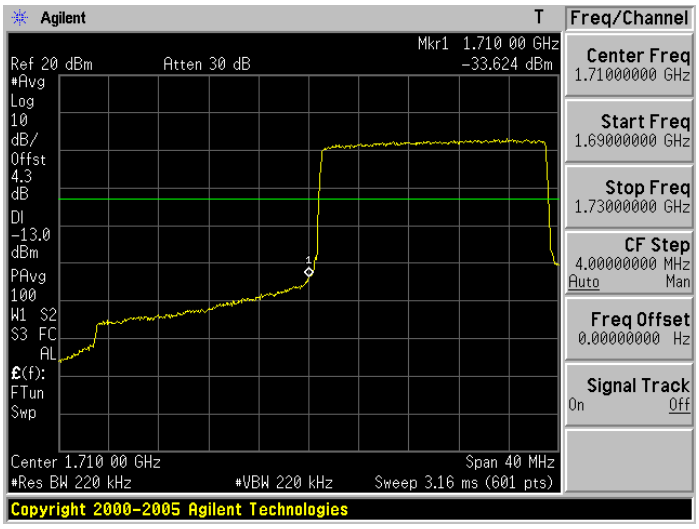
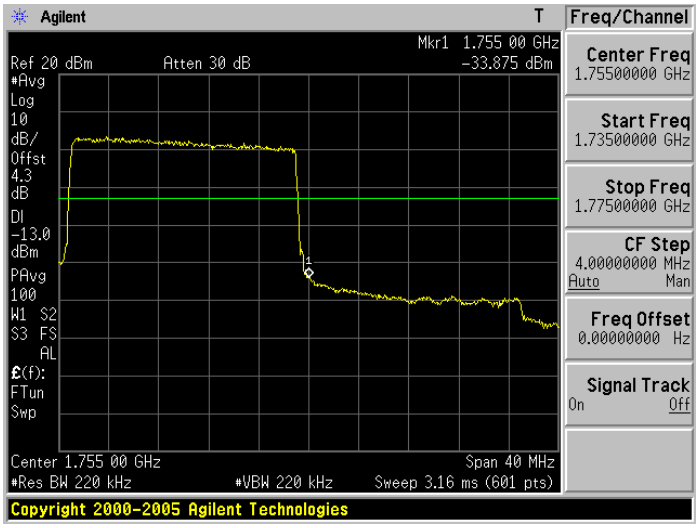
Frequency	LTE Band 4	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge	
Higher Band Edge	

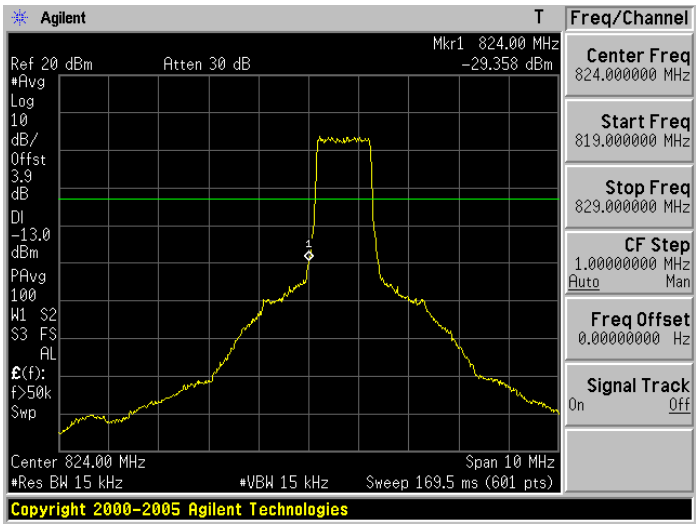
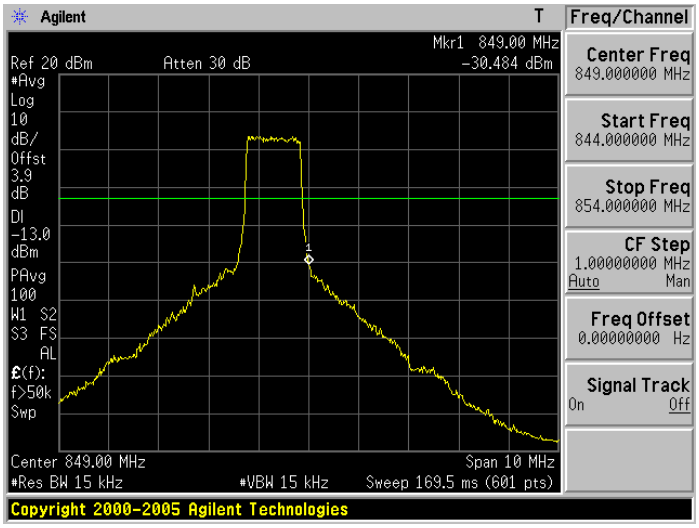
Frequency	LTE Band 4	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

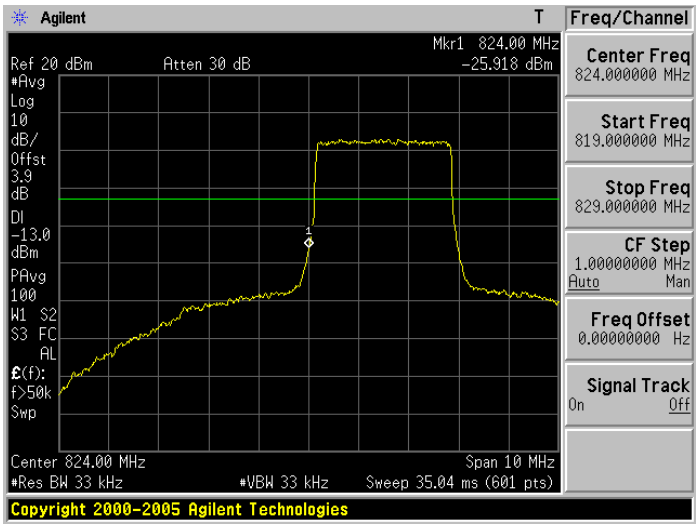
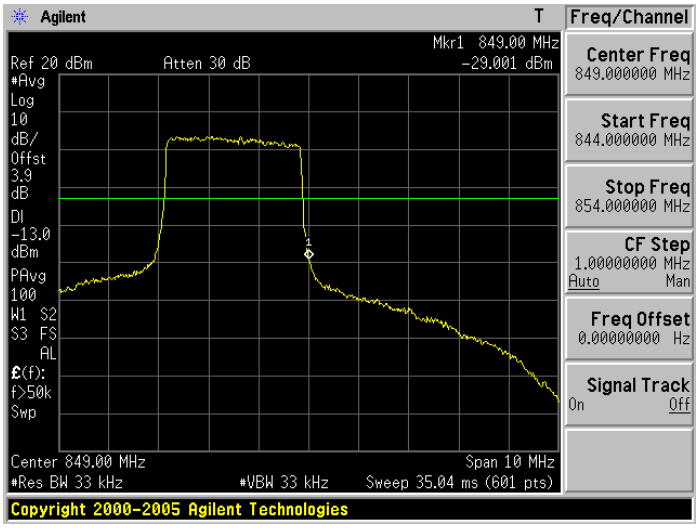
Frequency	LTE Band 4	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge					
Higher Band Edge					

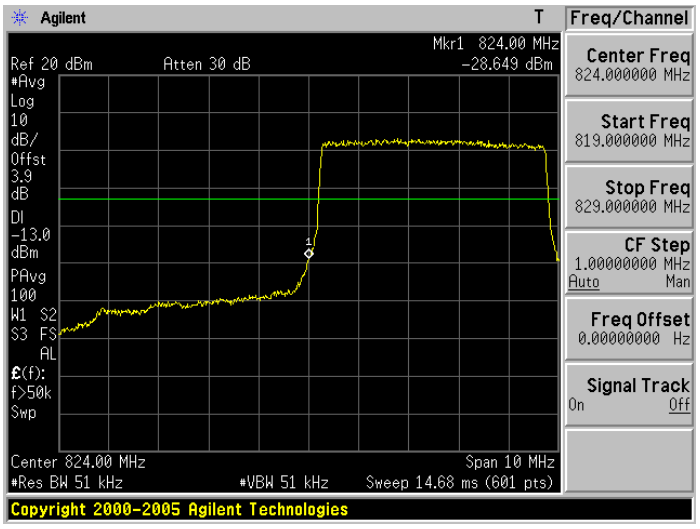
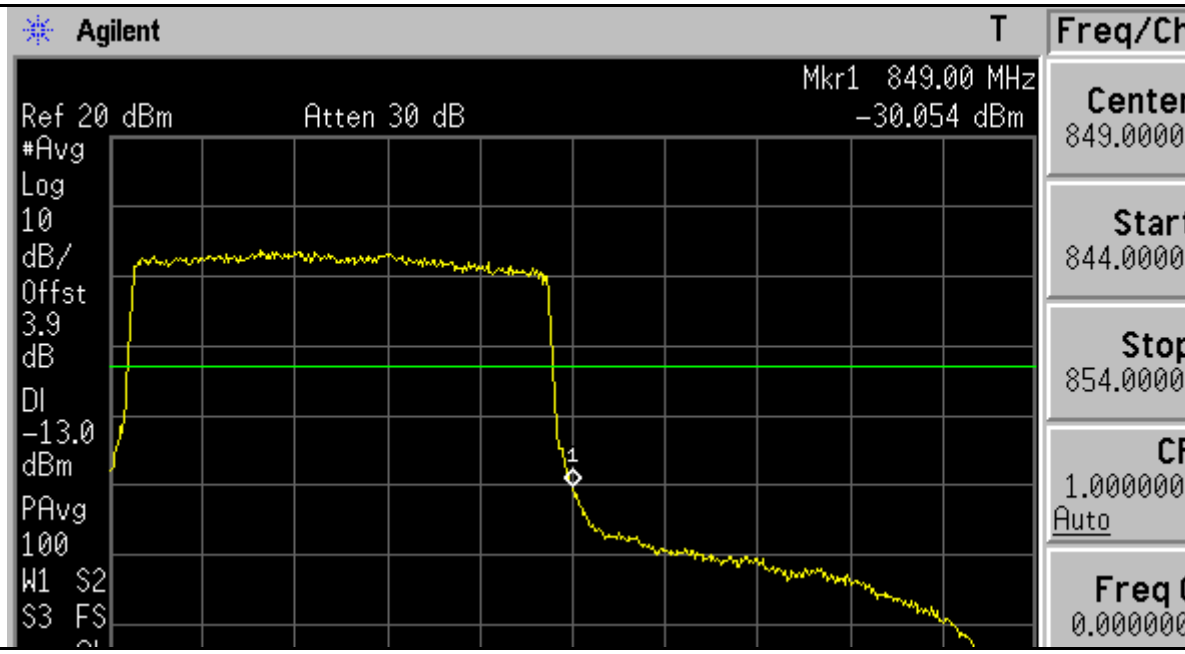
Frequency	LTE Band 4	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	
Higher Band Edge	

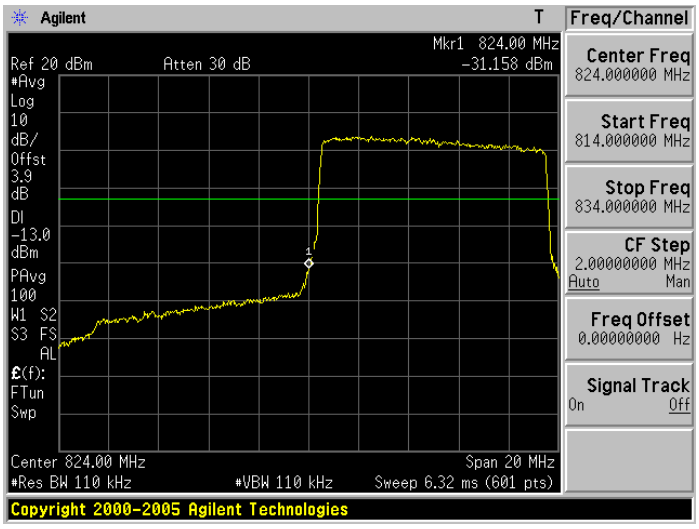
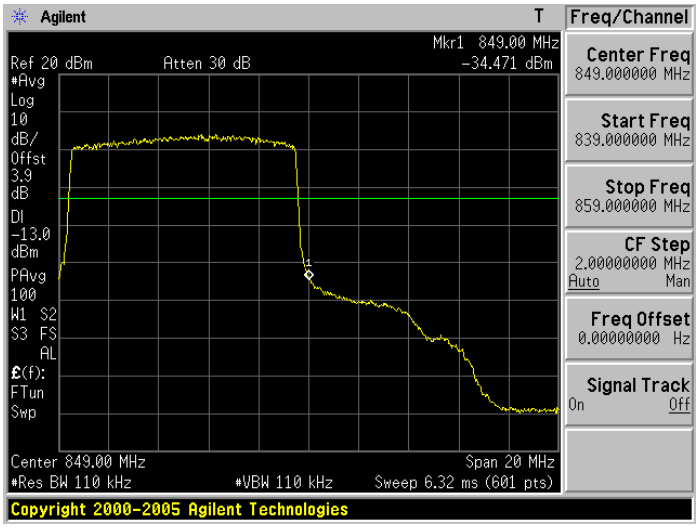
Frequency	LTE Band 5	Channel Bandwidth	15 MHz	RB Allocated	75
Lower Band Edge	
Higher Band Edge	

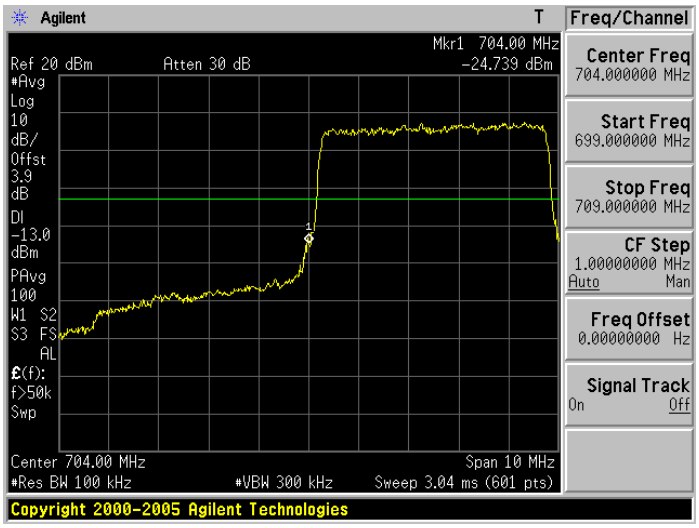
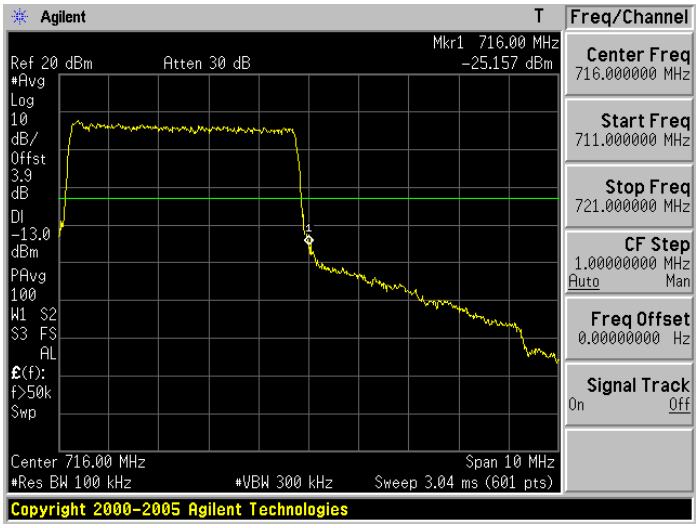
Frequency	LTE Band 4	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge					
Higher Band Edge					

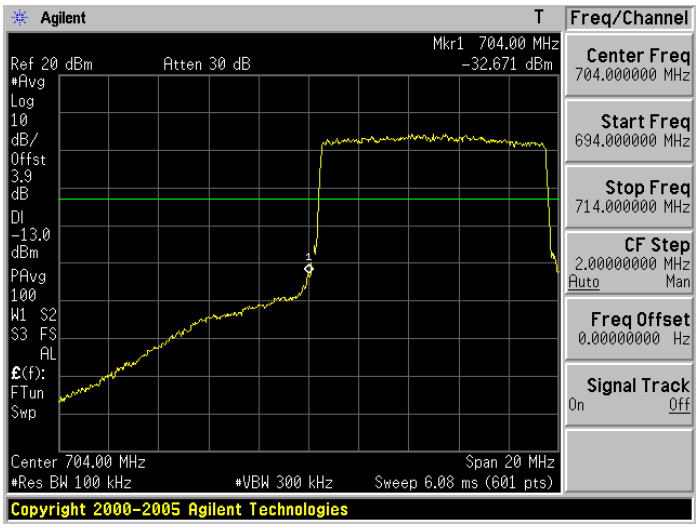
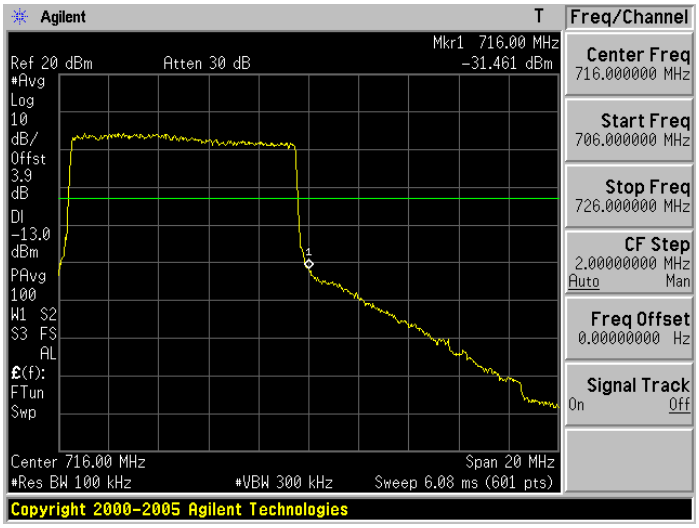
Frequency	LTE Band 5	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge	
Higher Band Edge	

Frequency	LTE Band 5	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 5	Channel Bandwidth	5 MHz	RB Allocated	2
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 5	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 17	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 17	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	
Higher Band Edge	

8 Conducted Spurious Emission Test

8.1. Limit

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13dBm

8.2. Test Instruments

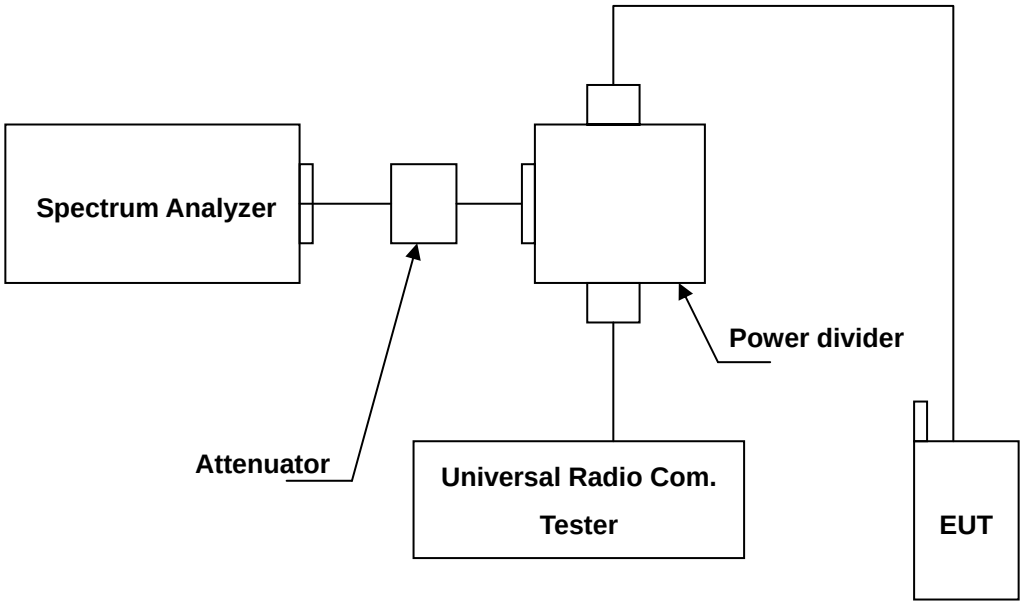
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE02	TE02	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

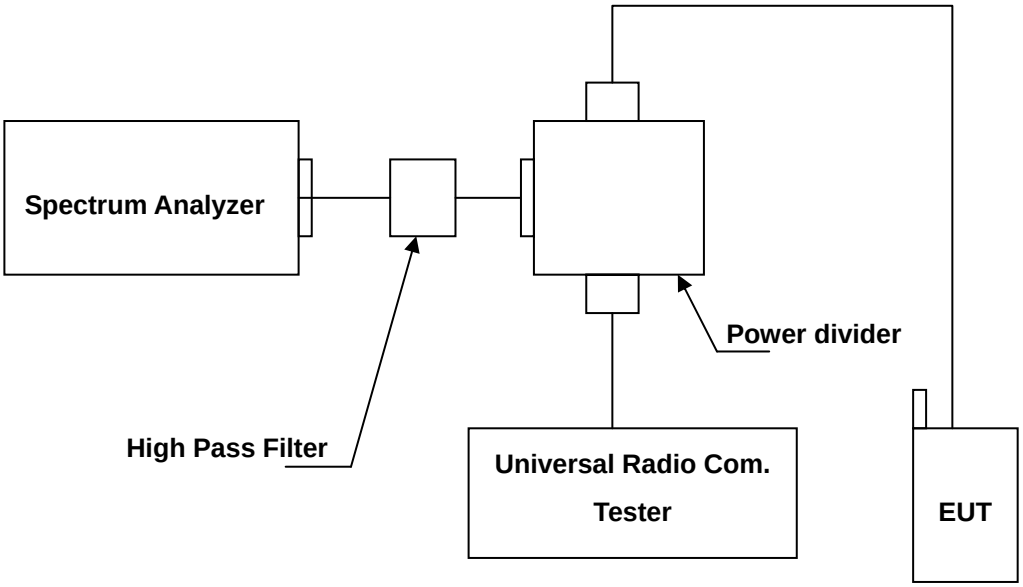
Note: N.C.R. = No Calibration Request.

8.3. Setup

Below 2.8GHz



Above 2.8GHz



8.4. Test Procedure

a. The EUT was set up for the maximum peak power with LTE / WCDMA link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).

b. The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

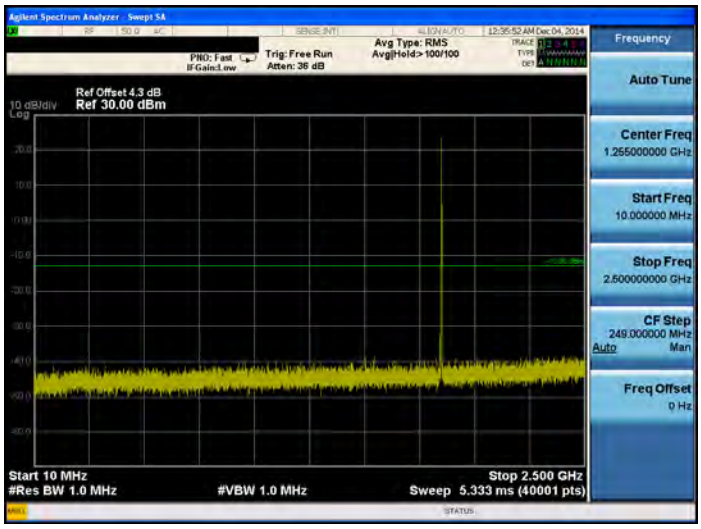
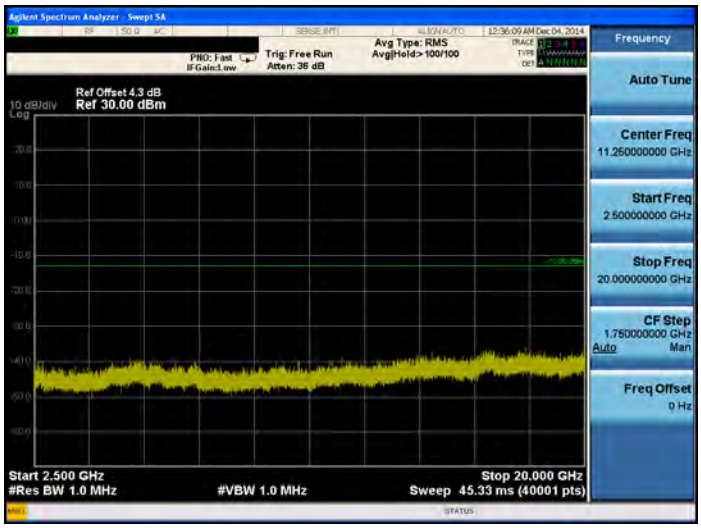
c. When the spectrum scanned from 30MHz to 3GHz, it shall be connected to the band reject filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.

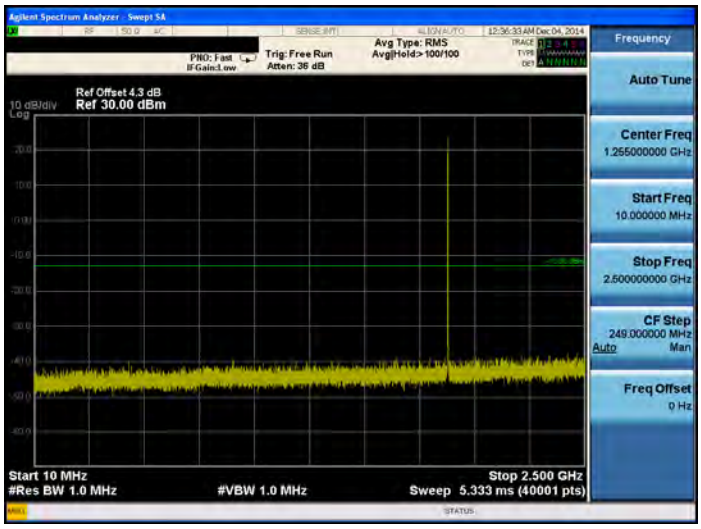
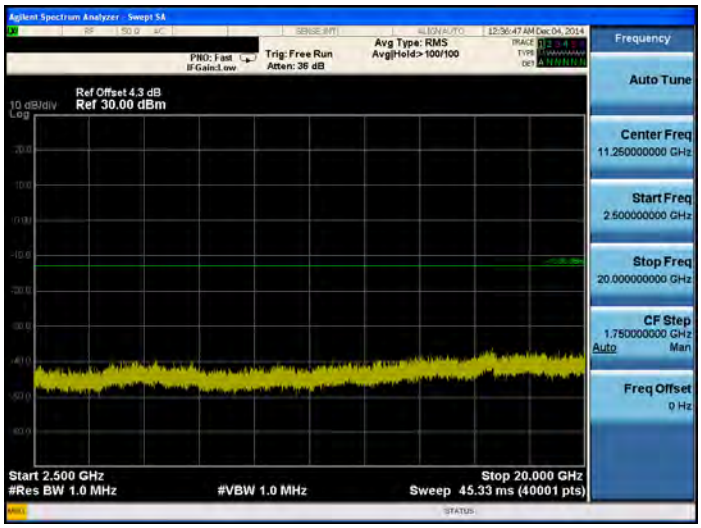
d. When the spectrum scanned from 3GHz to 20GHz, it shall be connected to the high pass filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.

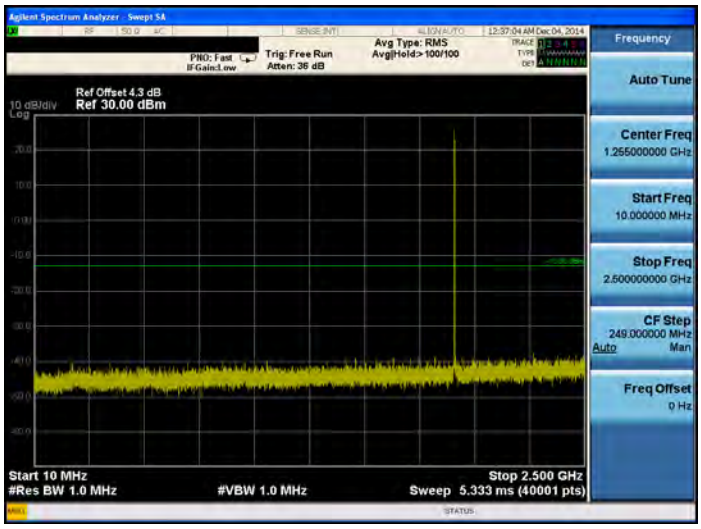
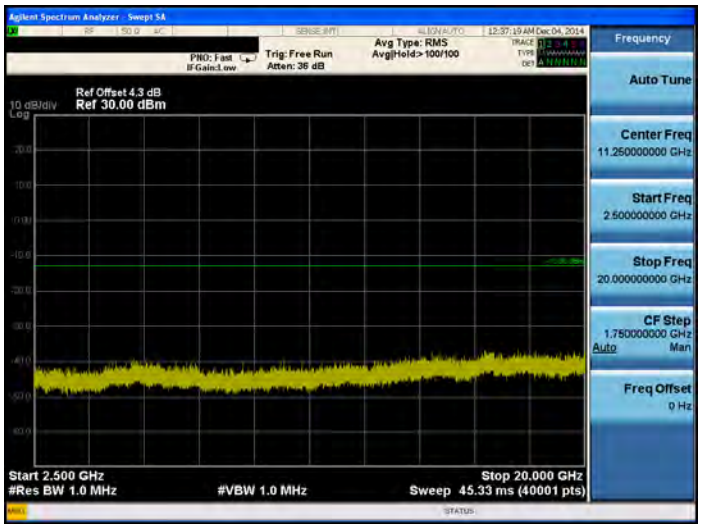
8.5. Uncertainty

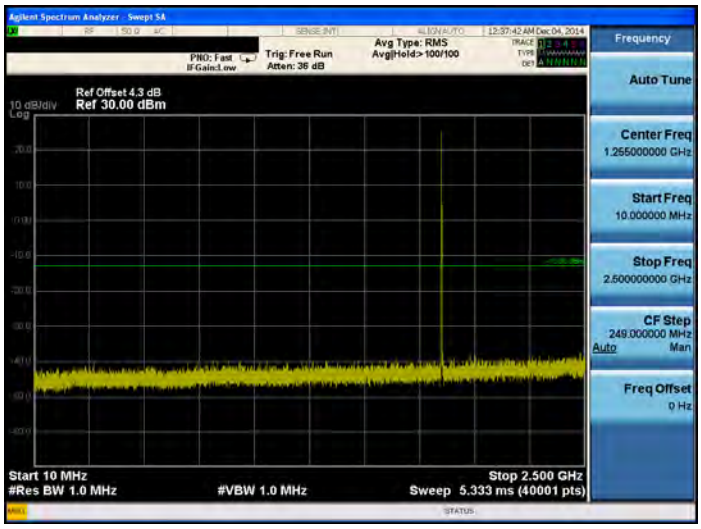
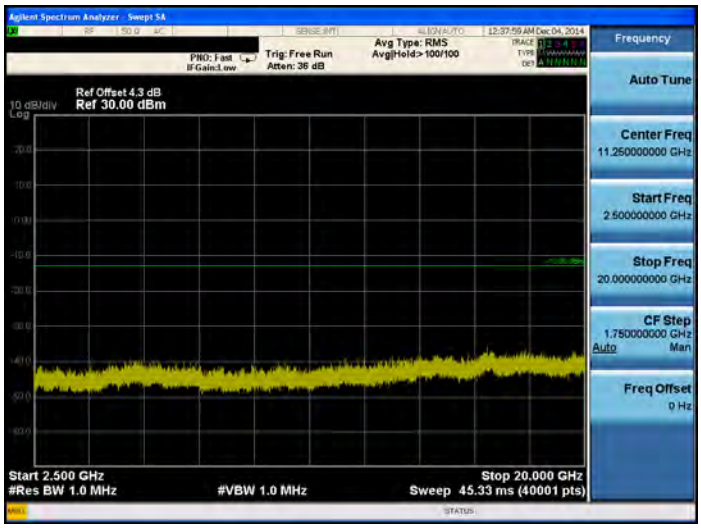
The measurement uncertainty is evaluated as ± 2.24 dB.

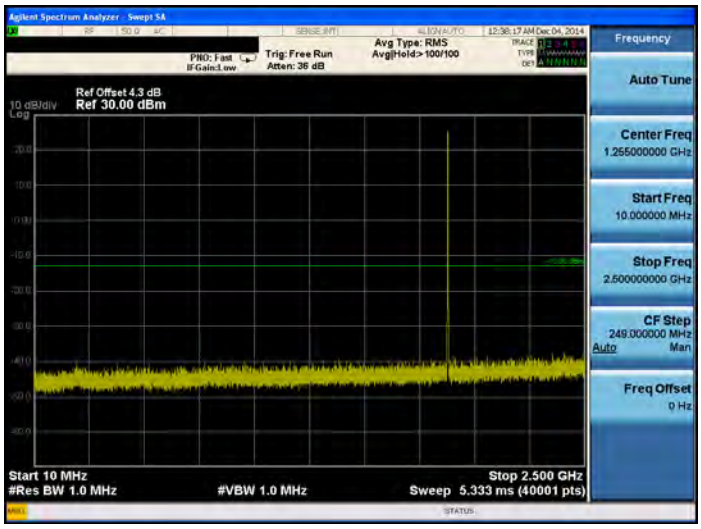
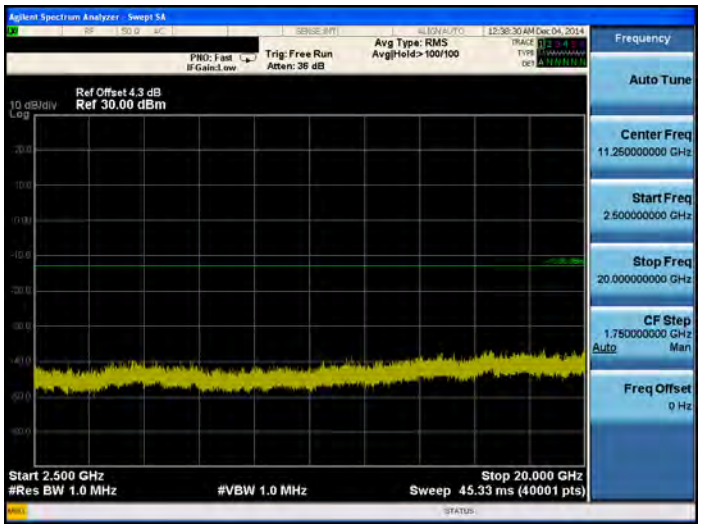
8.6. Test Graphs

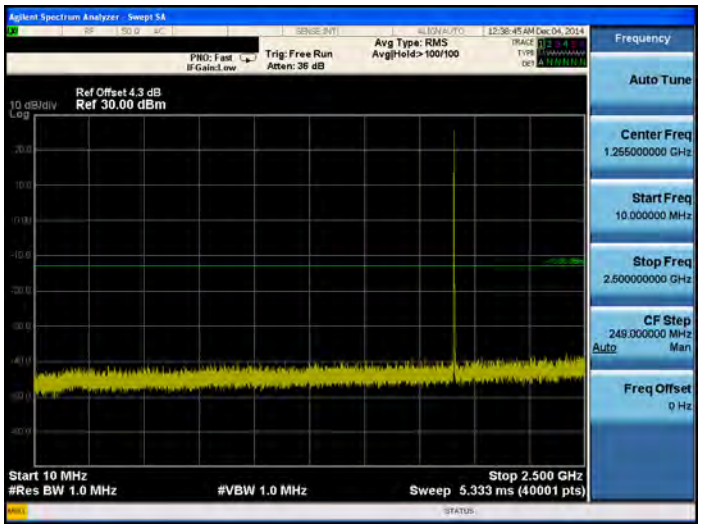
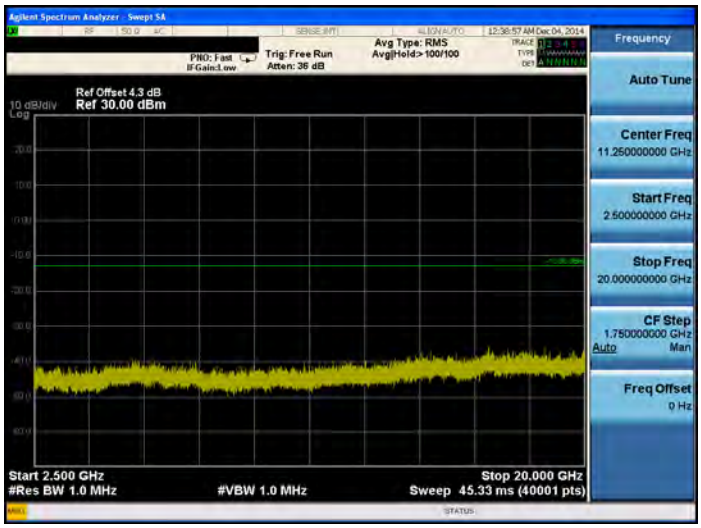
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1850.7 MHz	
	

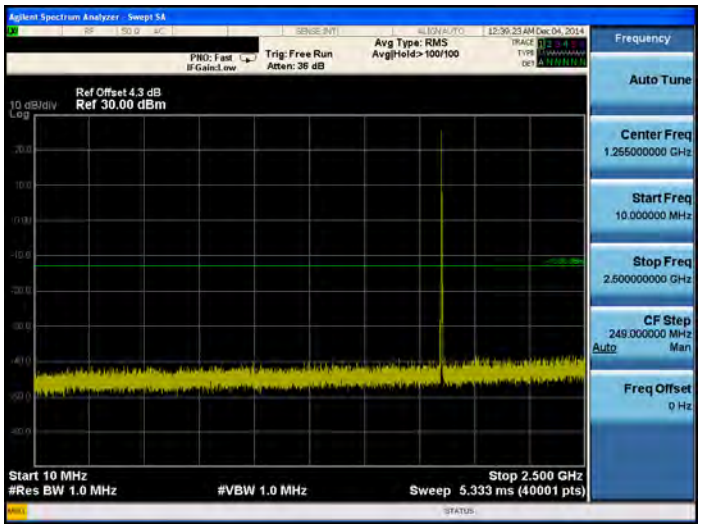
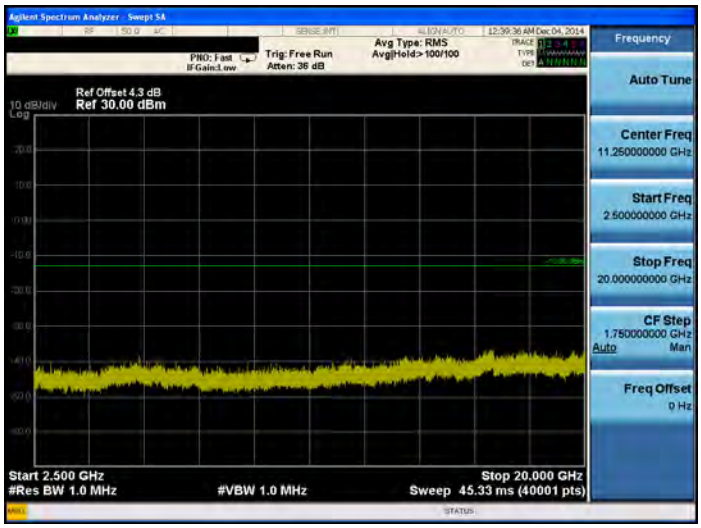
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1880.0 MHz	
	

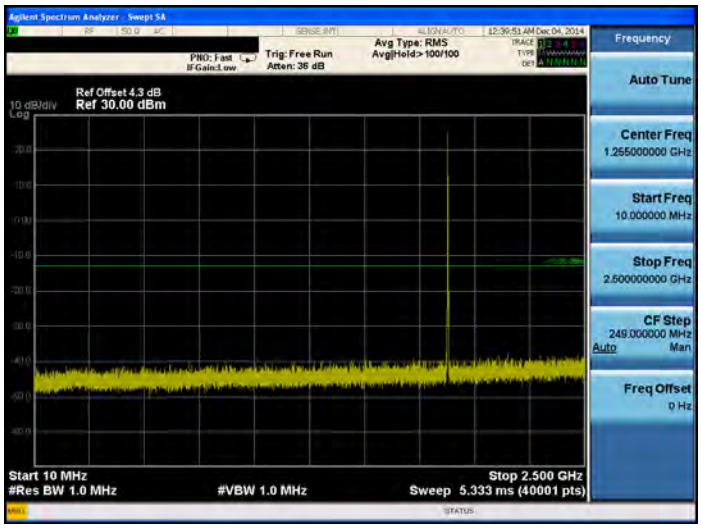
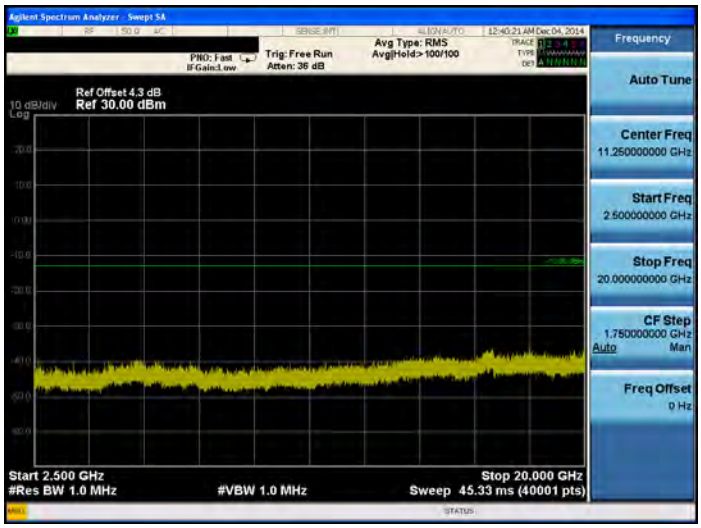
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1909.3 MHz	
	

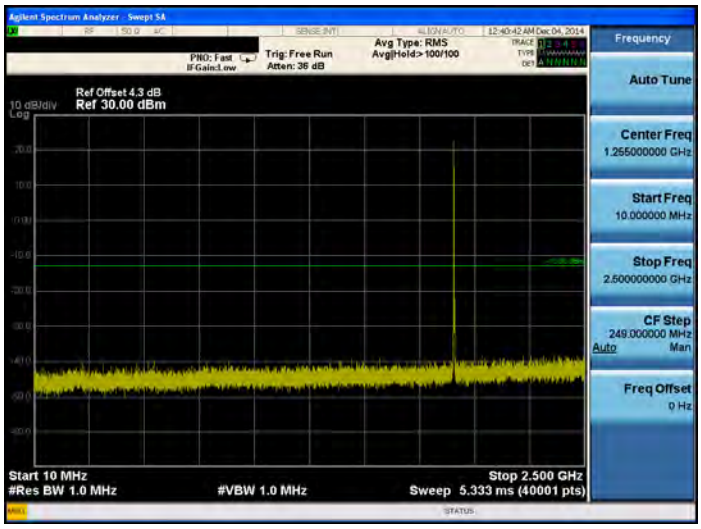
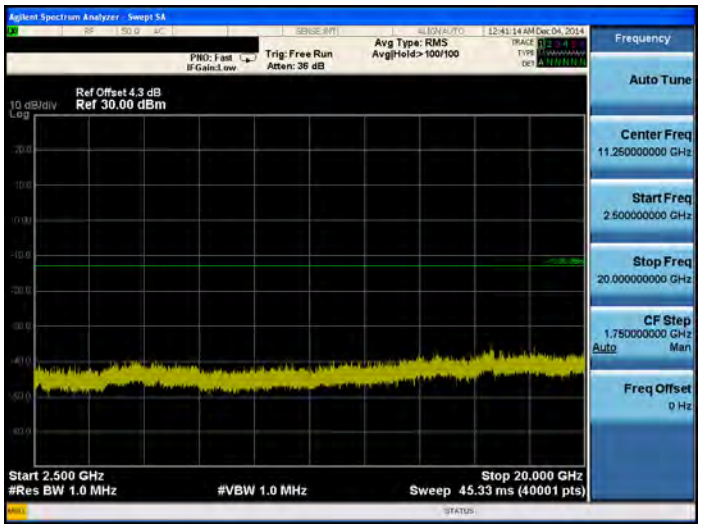
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK	
1851.5 MHz	
	

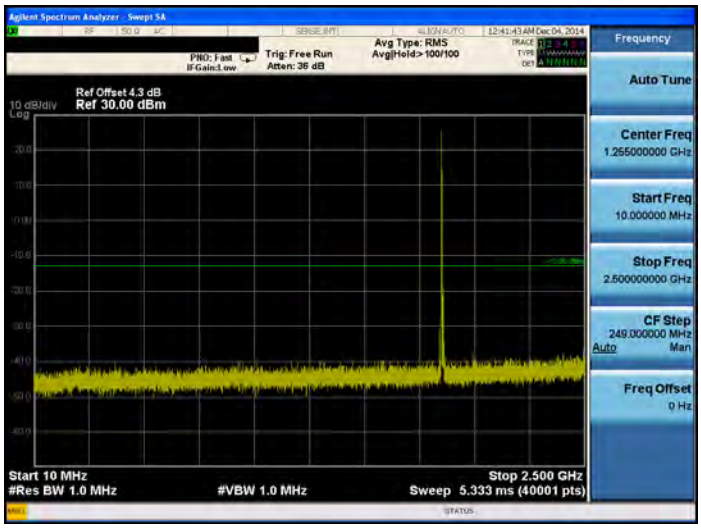
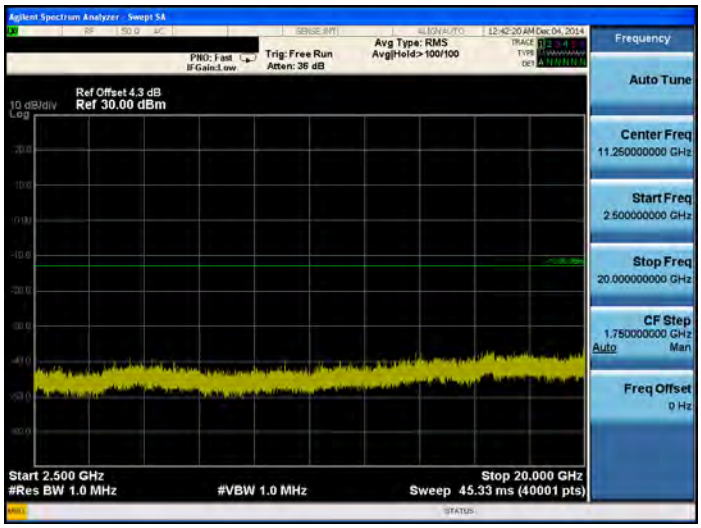
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK	
1880.0 MHz	
	

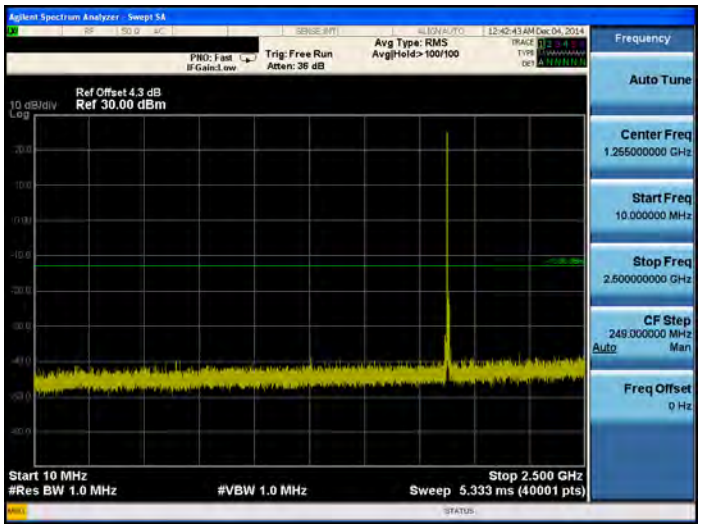
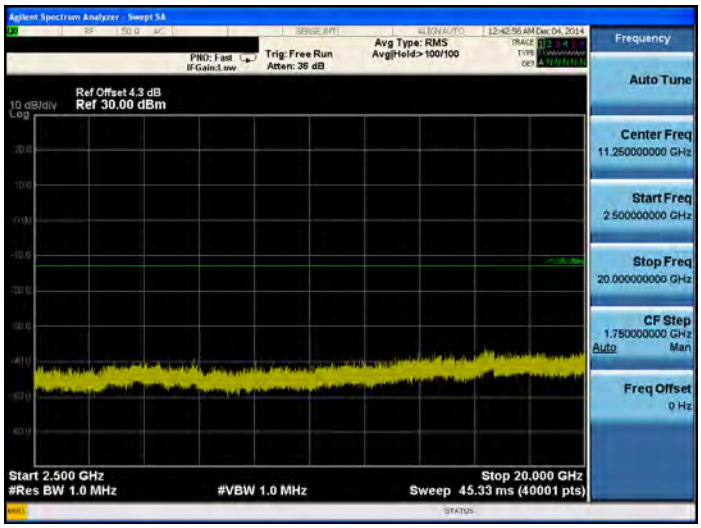
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK	
1908.5 MHz	
	

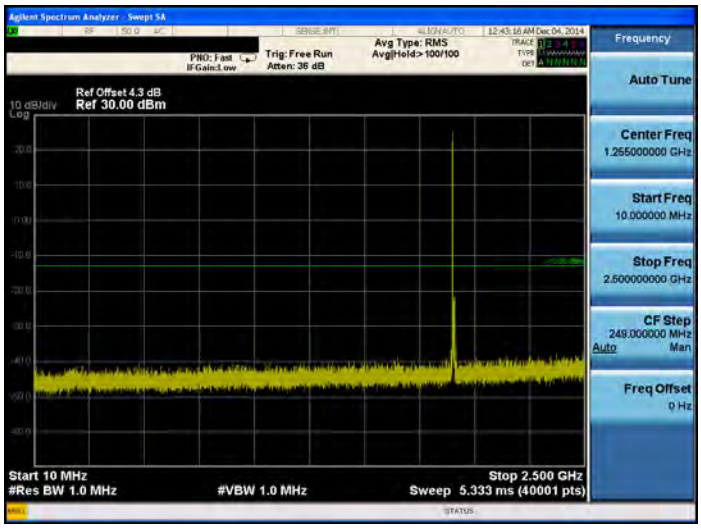
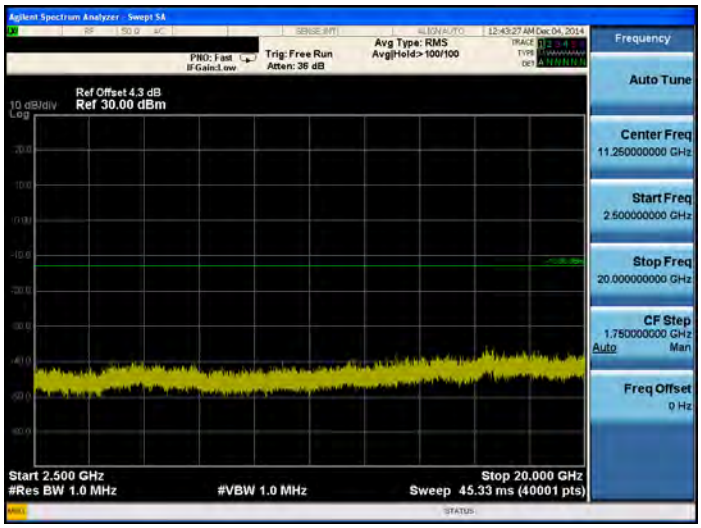
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK	
1852.5 MHz	
	

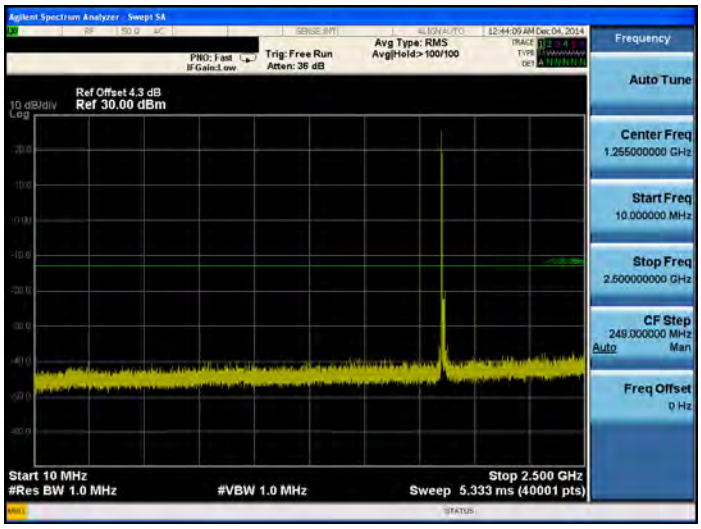
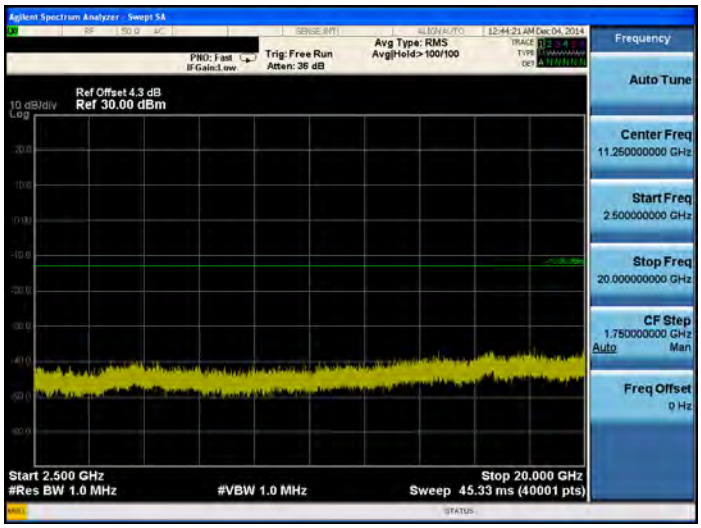
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK	
1880.0 MHz	
	

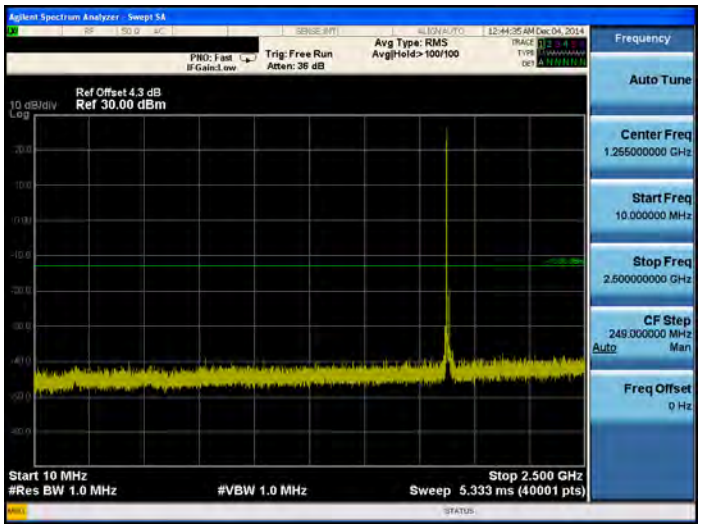
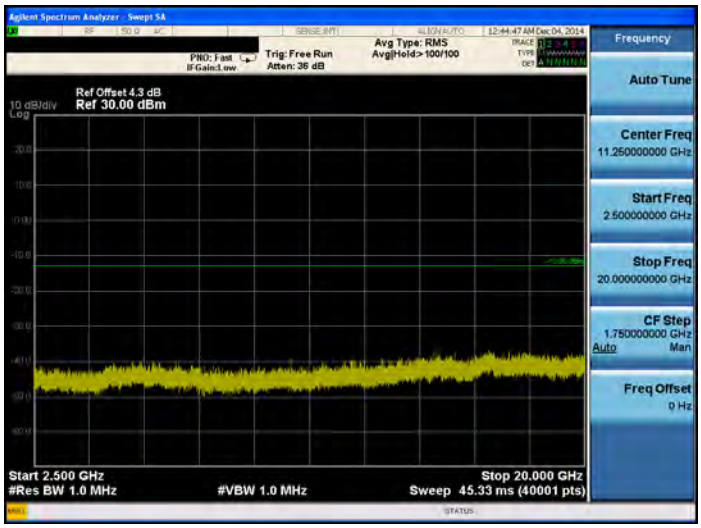
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK	
1907.5 MHz	
	

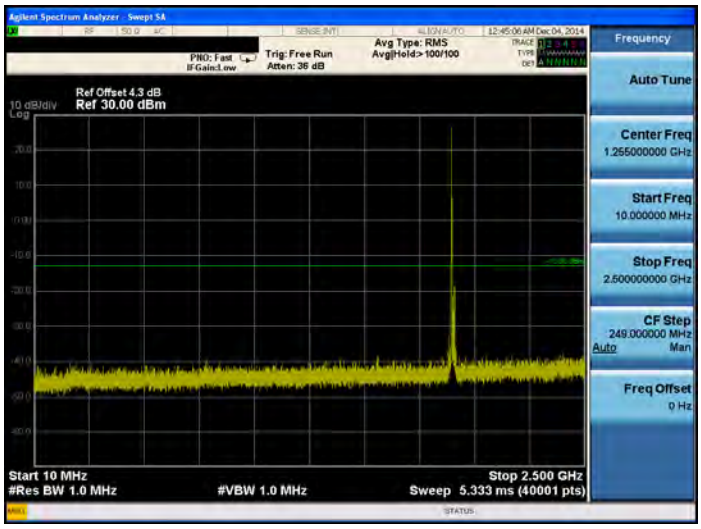
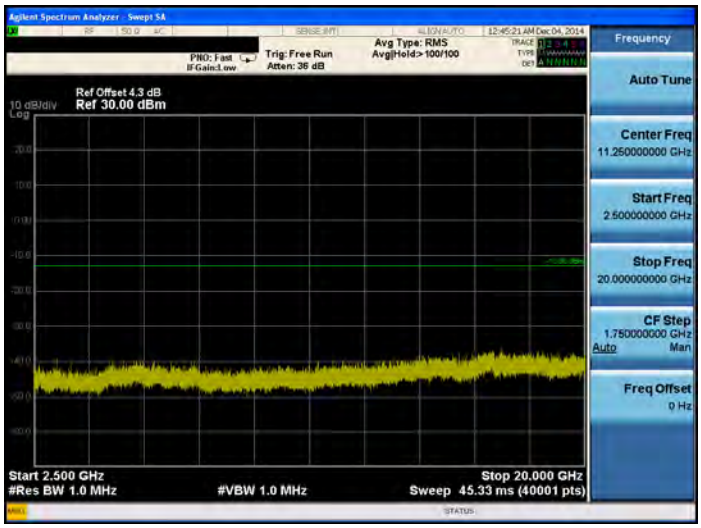
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK	
1855.0 MHz	
	

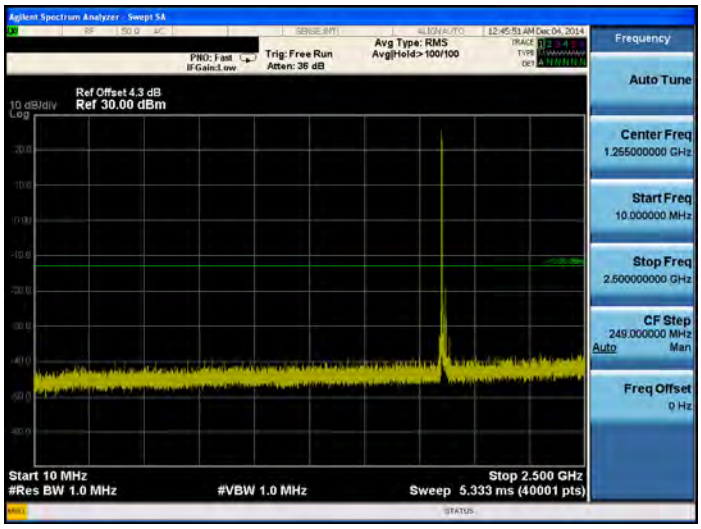
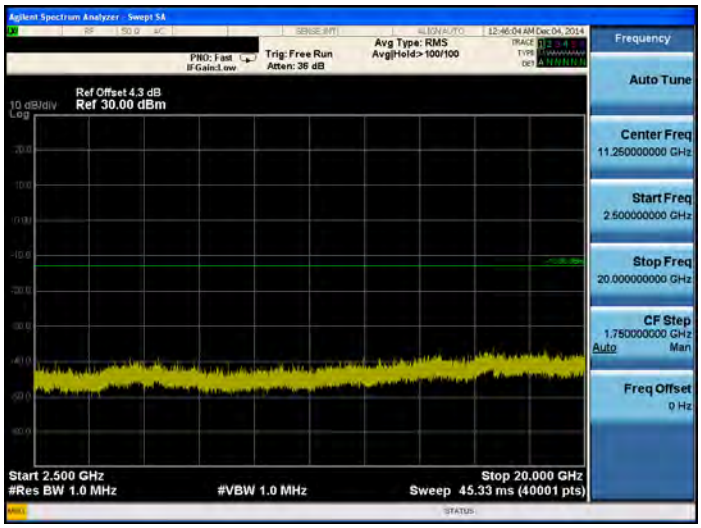
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK	
1880.0 MHz	
	

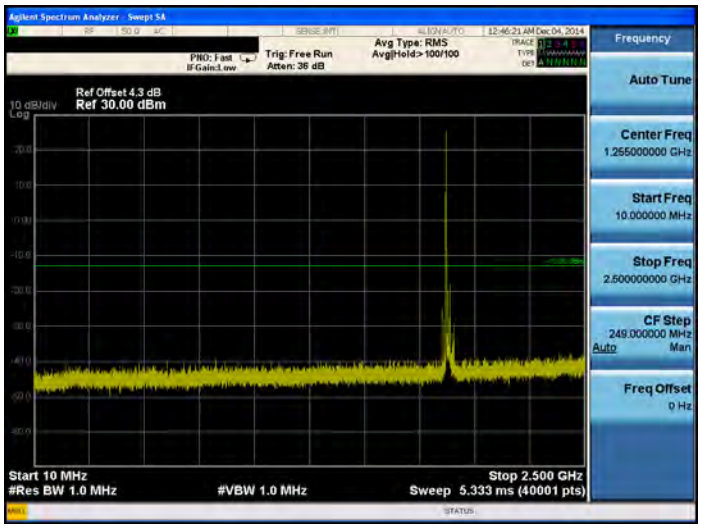
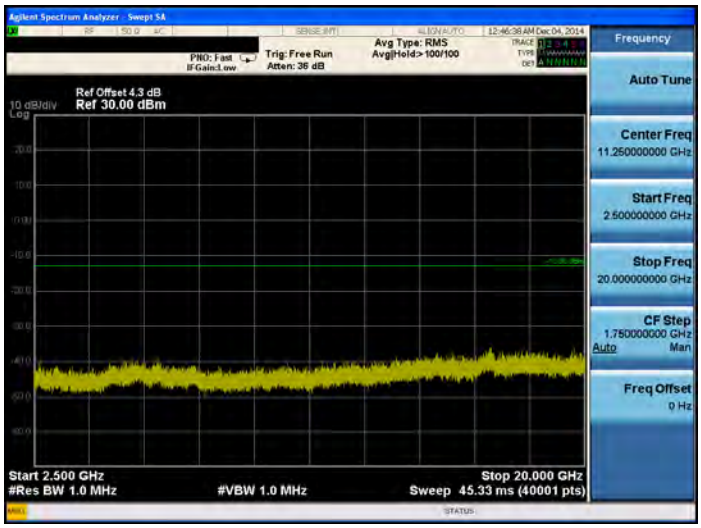
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK	
1905.0 MHz	
	

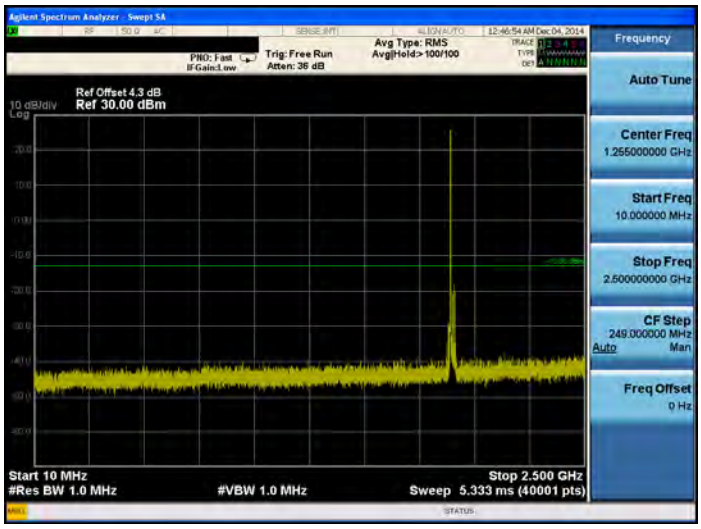
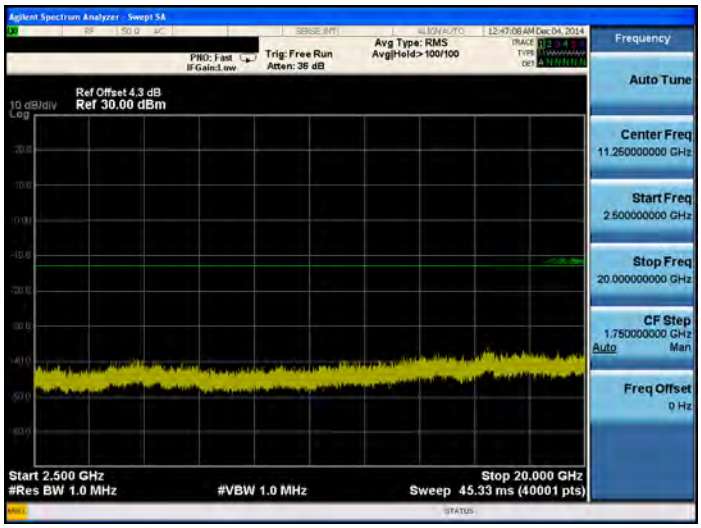
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK	
1857.5 MHz	
	

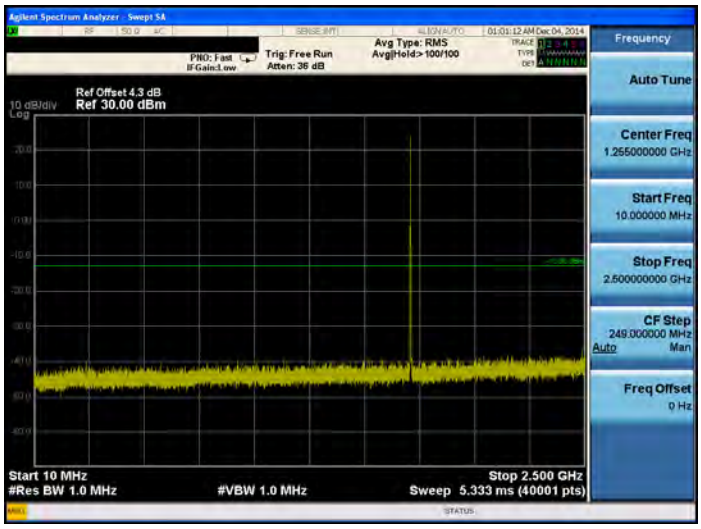
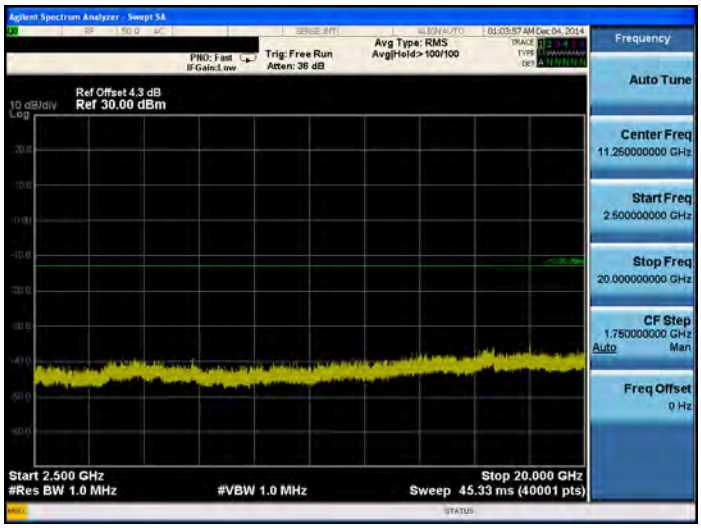
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK	
1880.0 MHz	
	

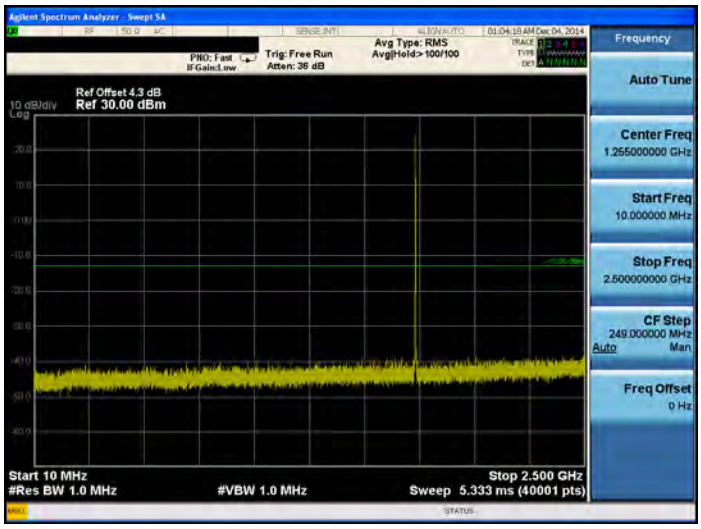
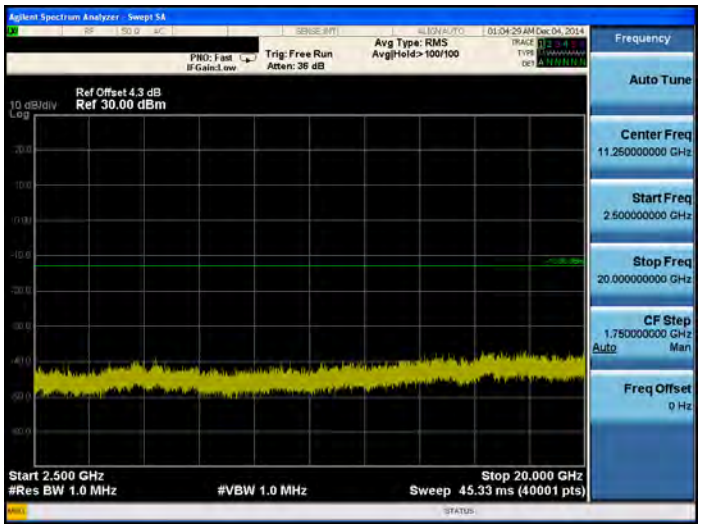
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK	
1902.5 MHz	
	

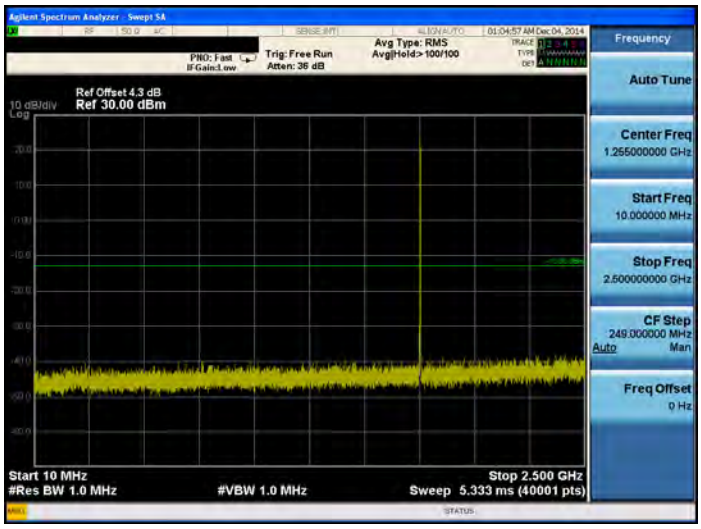
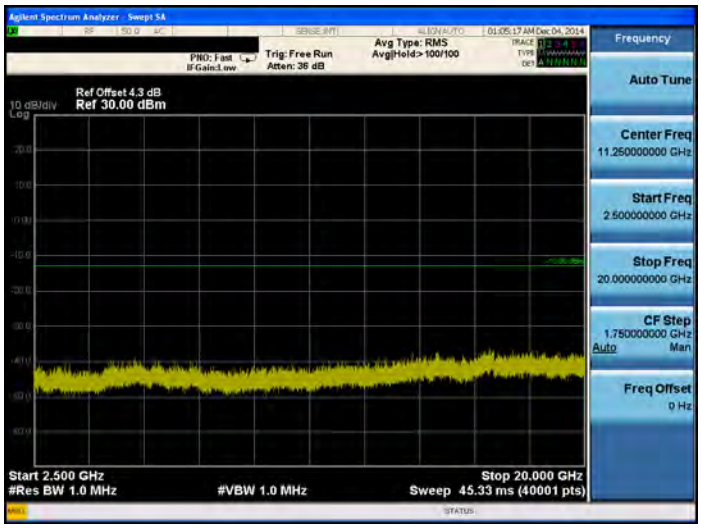
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK	
1860.0 MHz	
	

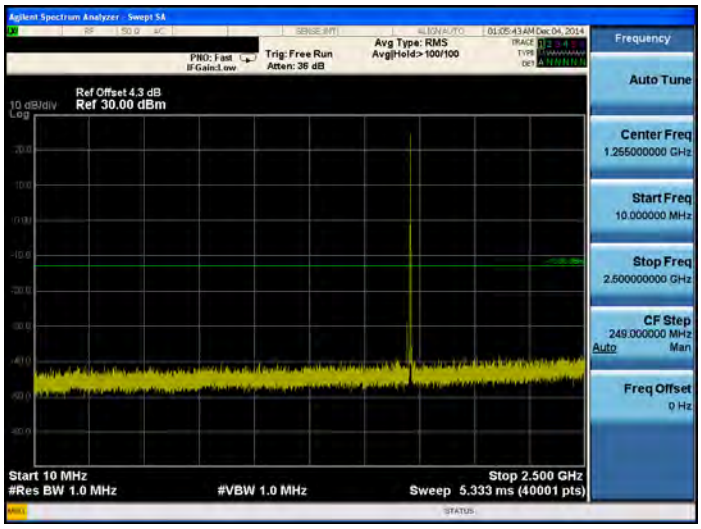
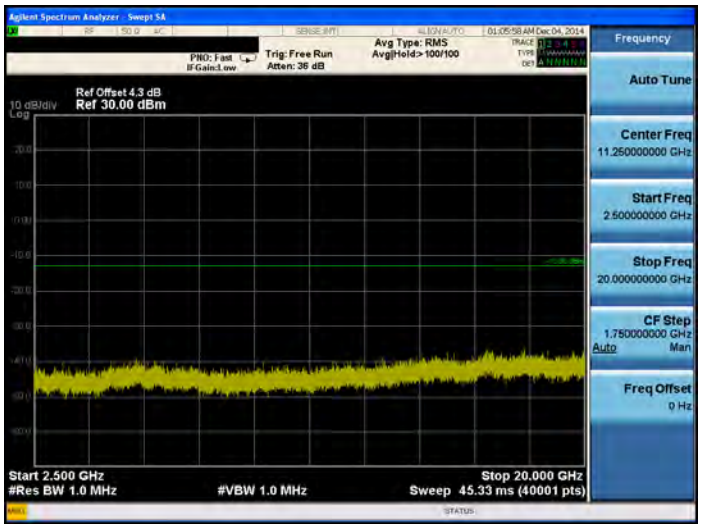
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK	
1880.0 MHz	
	

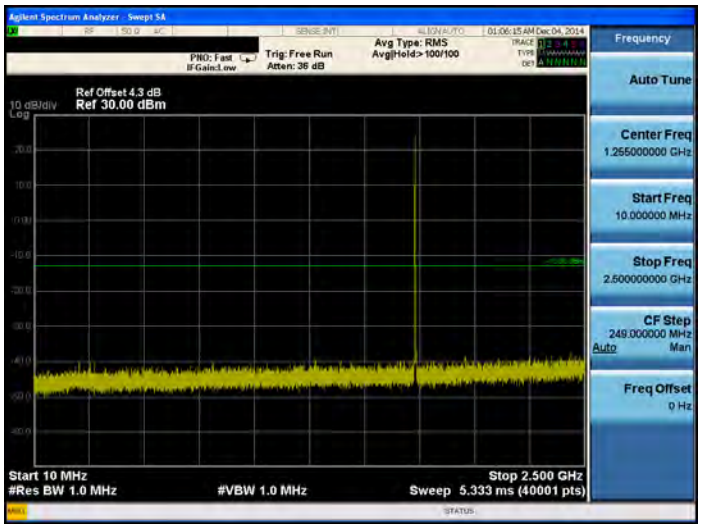
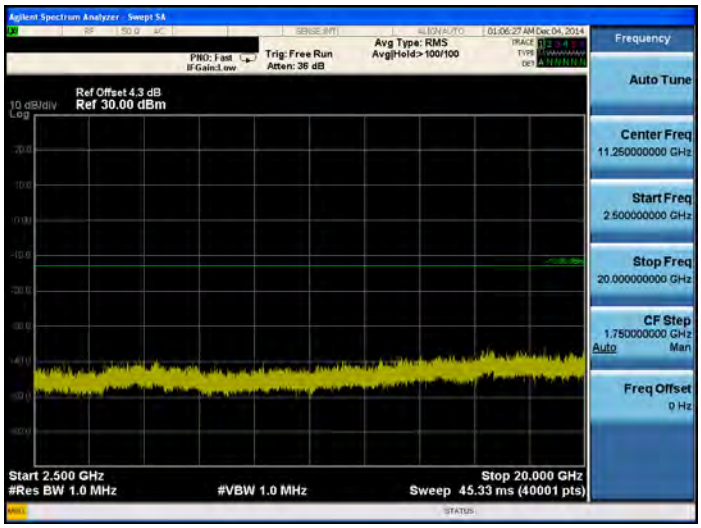
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK	
1900.0 MHz	
	

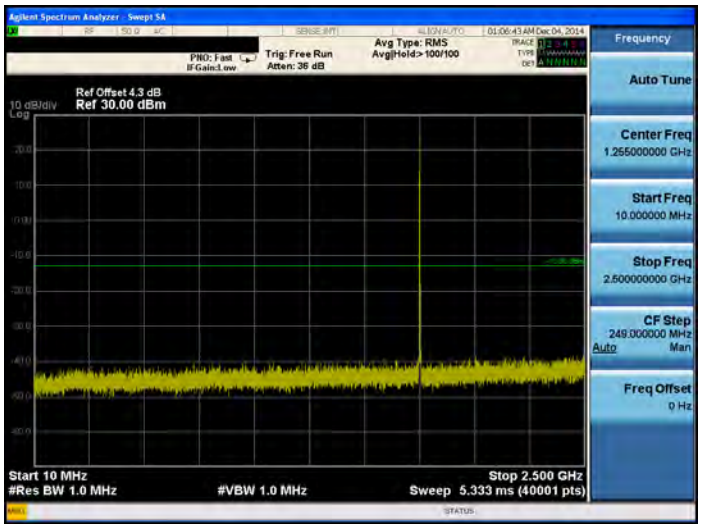
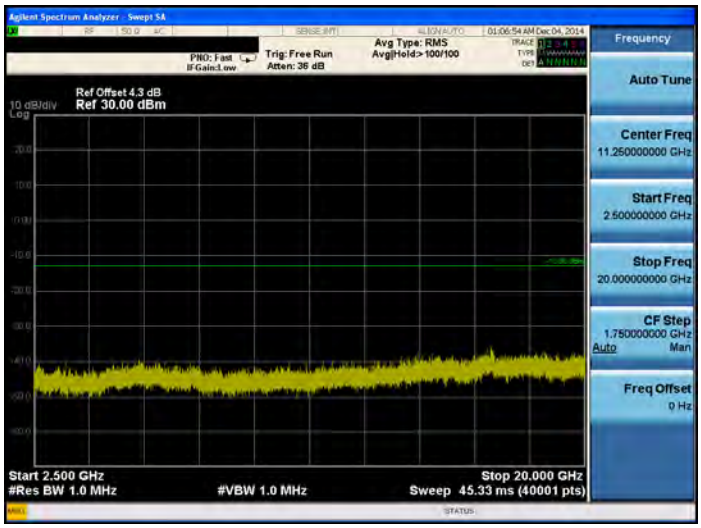
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1710.7 MHz	
	

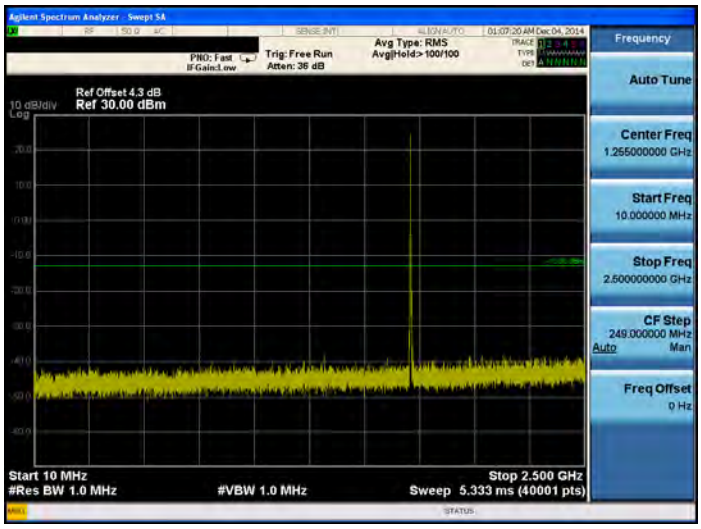
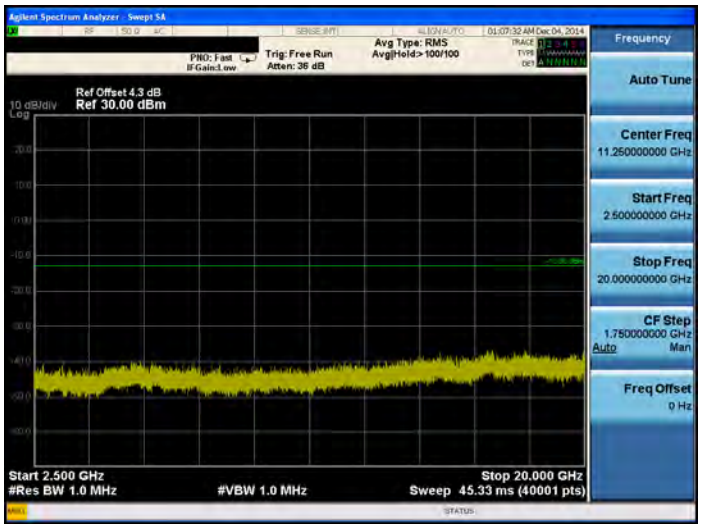
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1732.5 MHz	
	

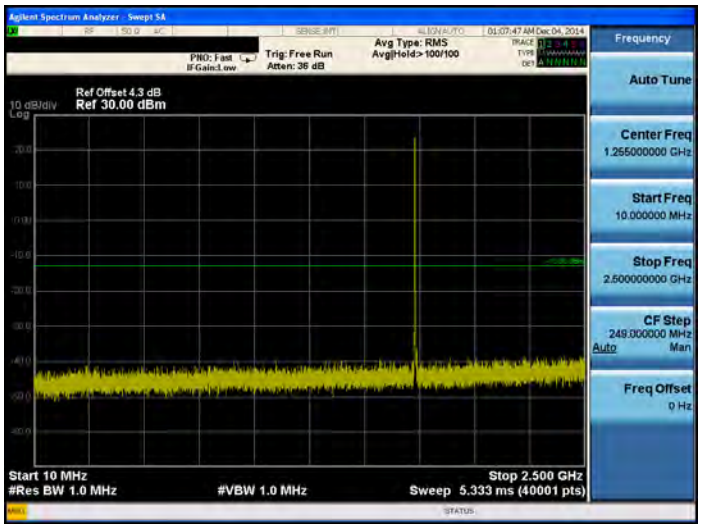
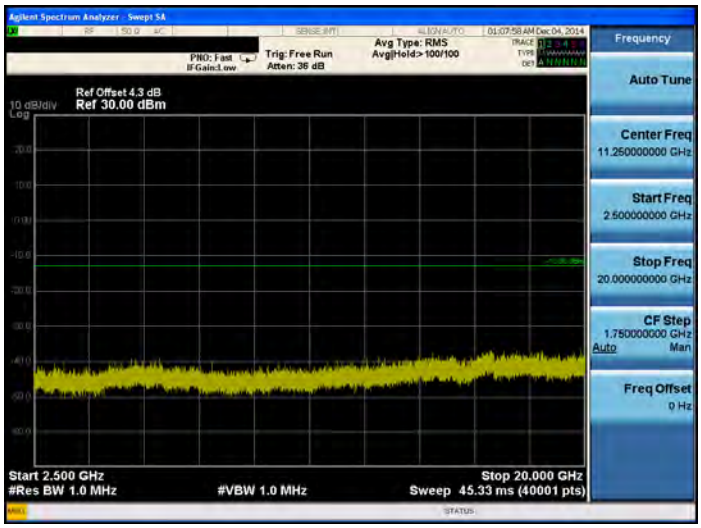
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK	
1754.3 MHz	
	

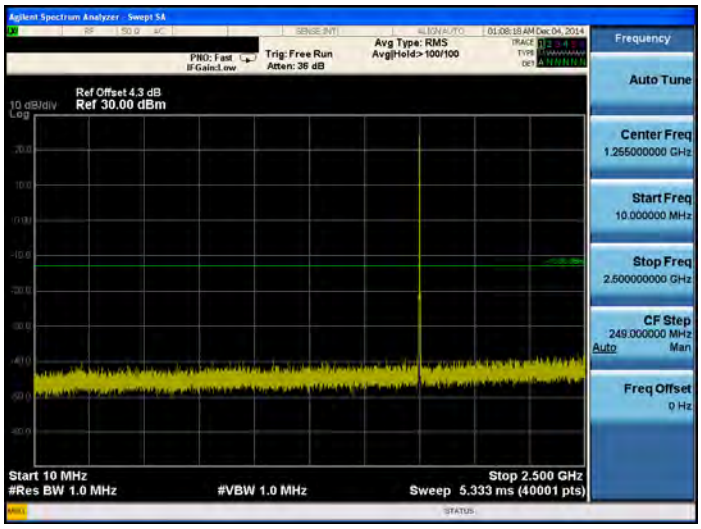
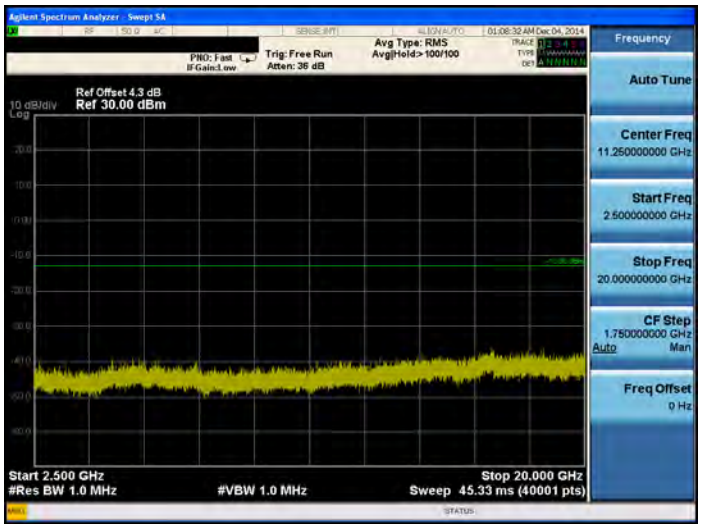
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK	
1711.5 MHz	
	

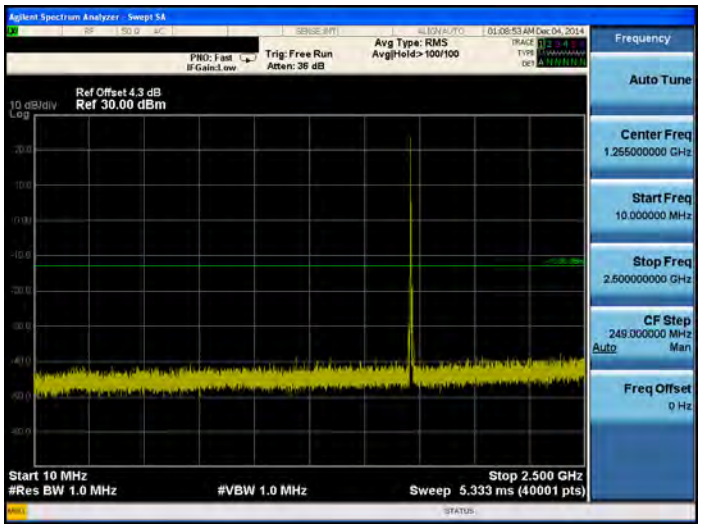
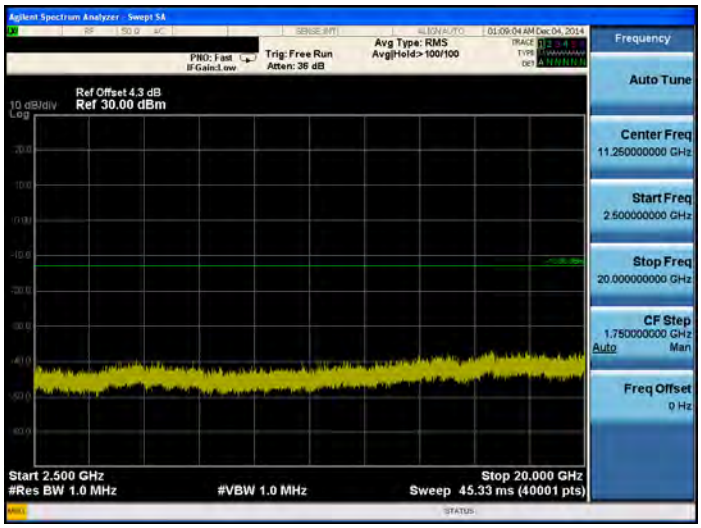
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK	
1732.5 MHz	
	

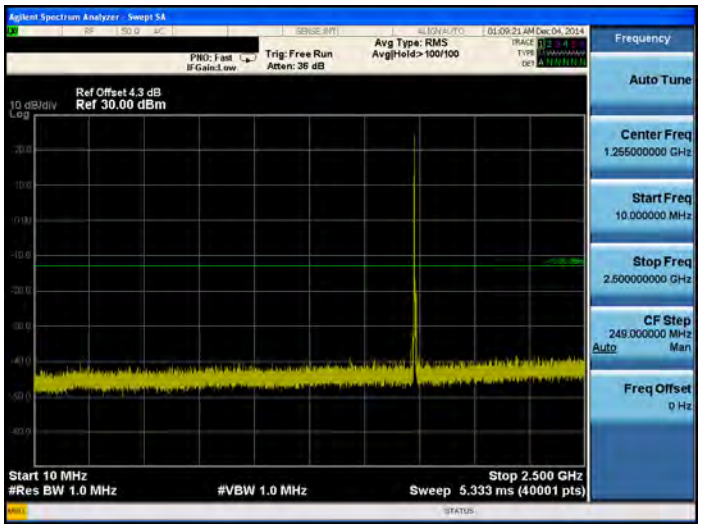
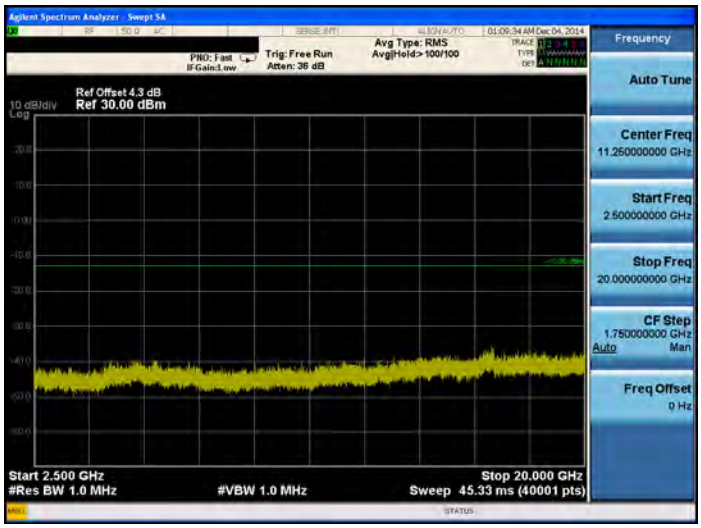
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK	
1753.5 MHz	
	

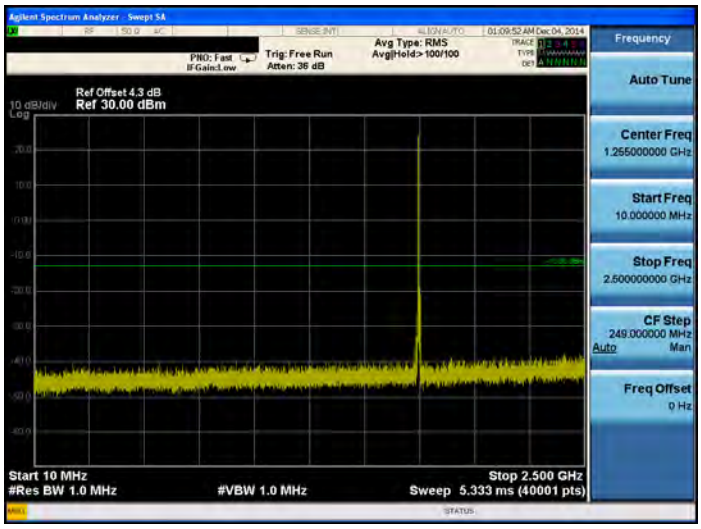
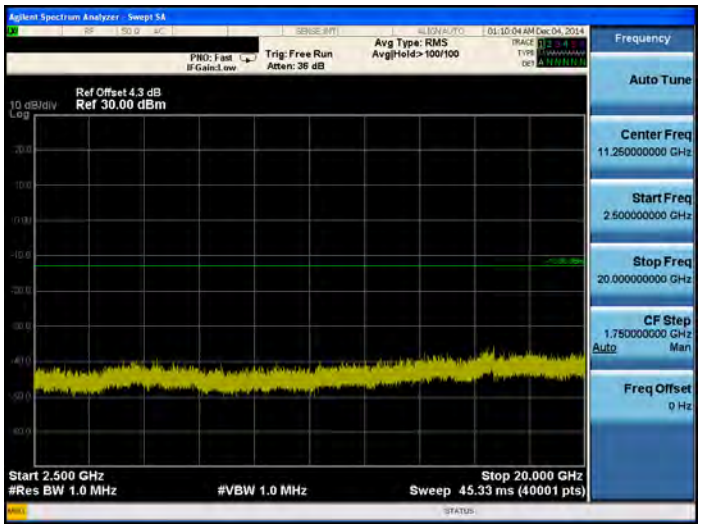
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK	
1712.5 MHz	
	

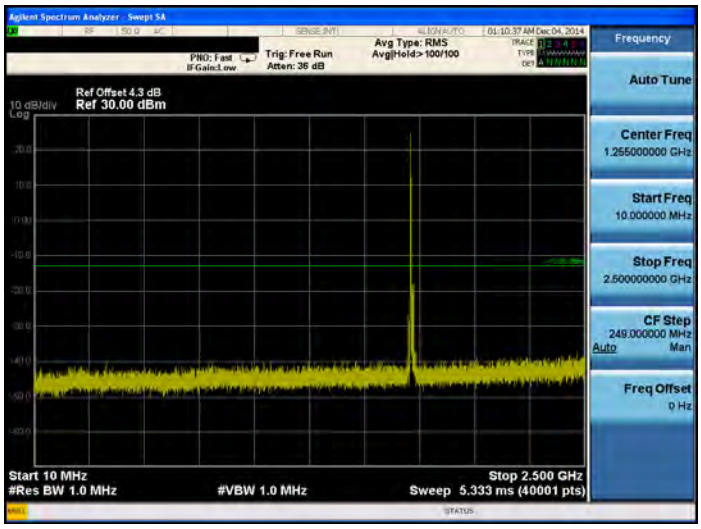
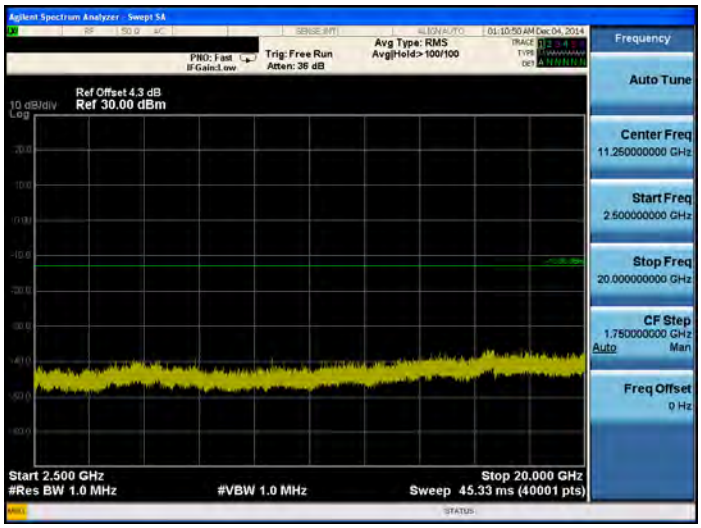
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK	
1732.5 MHz	
	

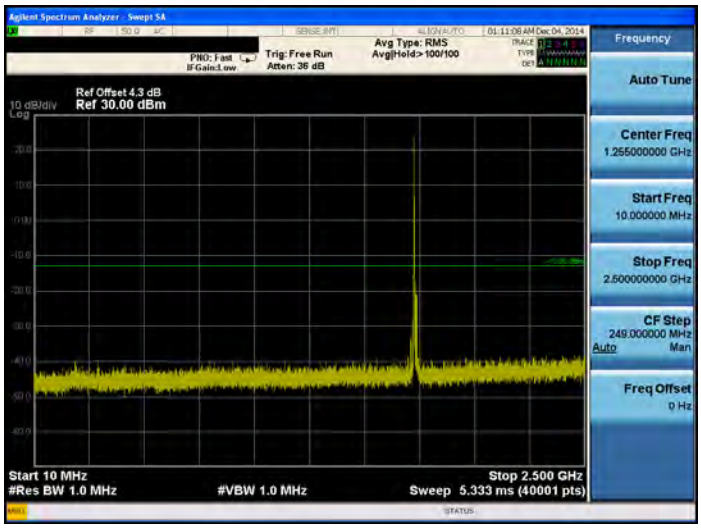
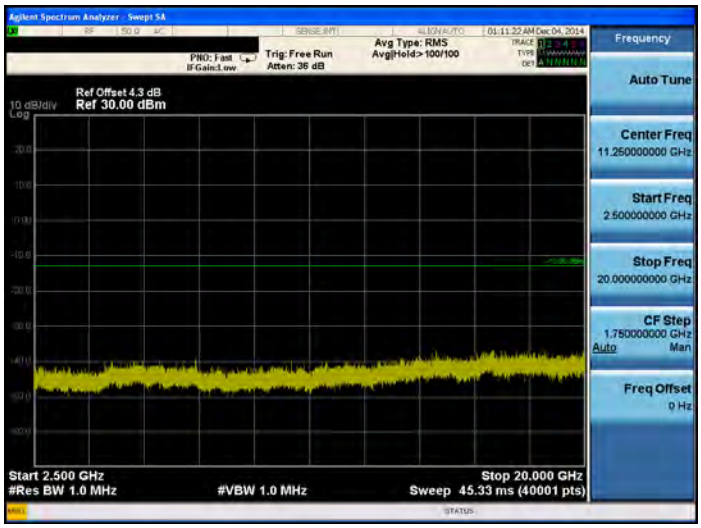
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK	
1752.5 MHz	
	

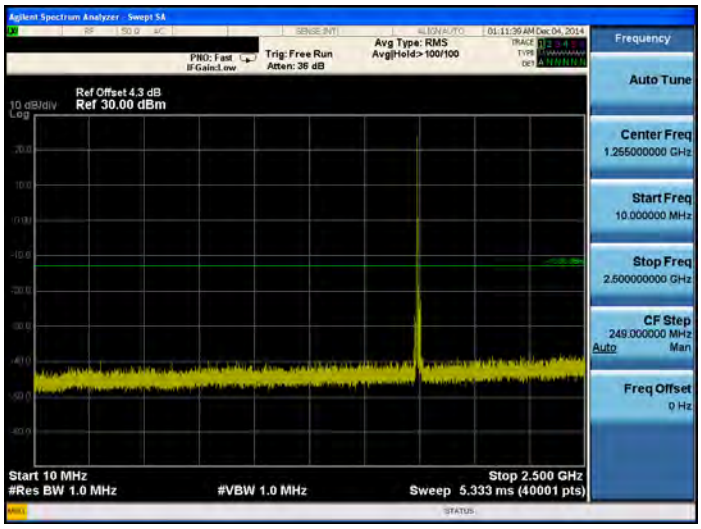
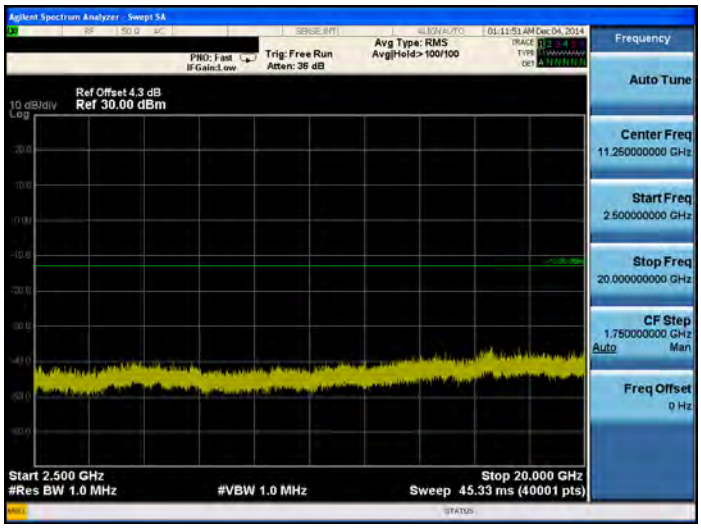
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK	
1715.0 MHz	
	

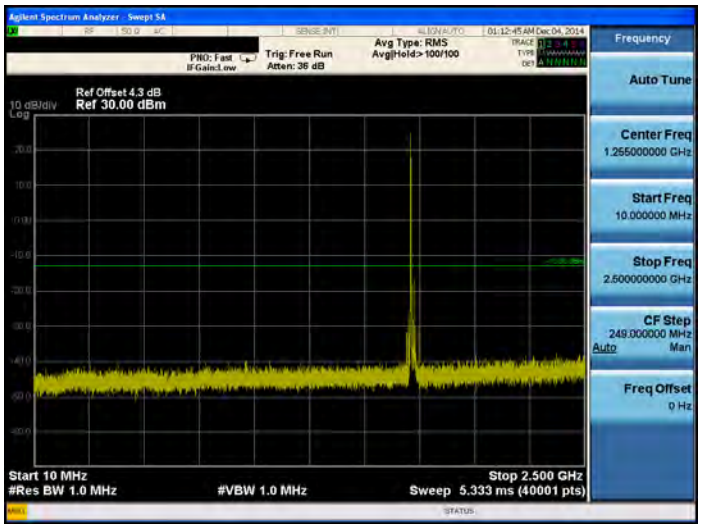
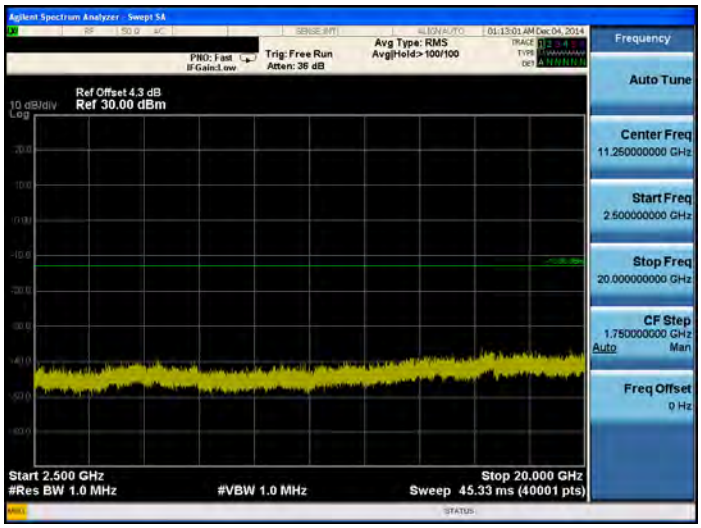
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK	
11732.5 MHz	
	

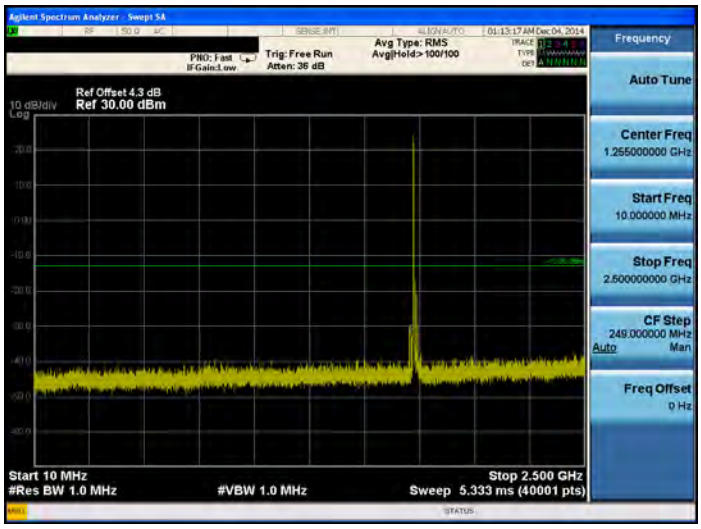
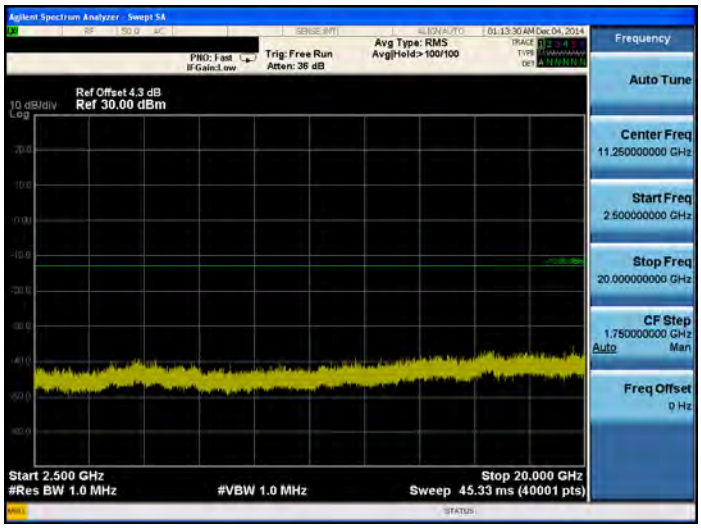
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK	
1750.0 MHz	
	

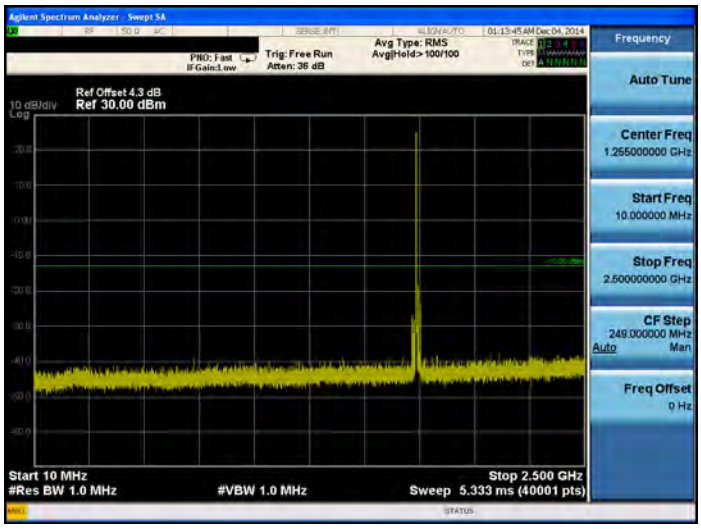
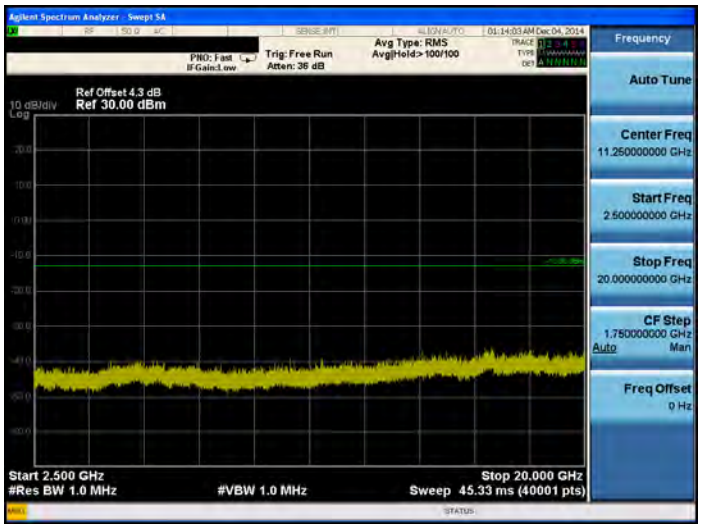
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK	
1717.5 MHz	
	

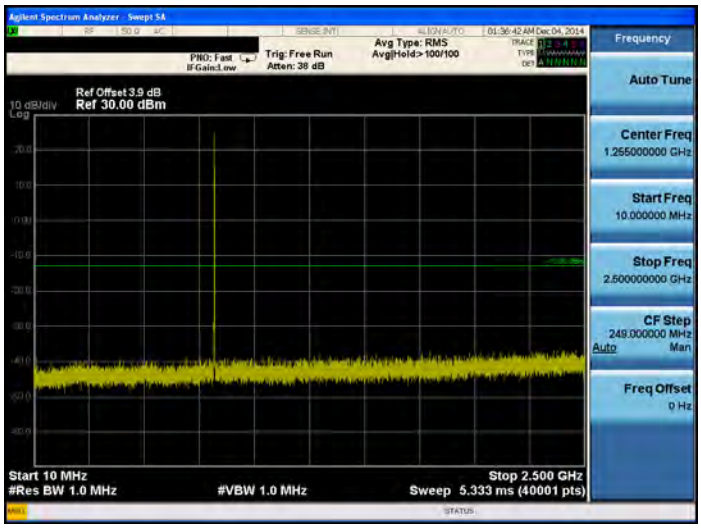
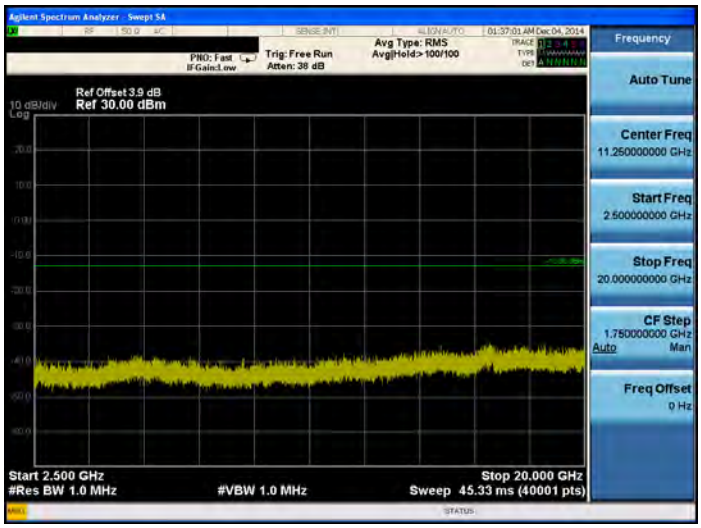
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK	
1732.5 MHz	
	

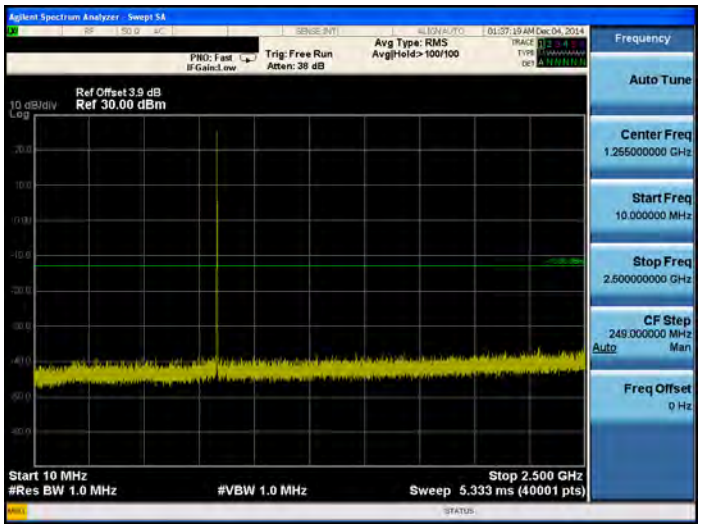
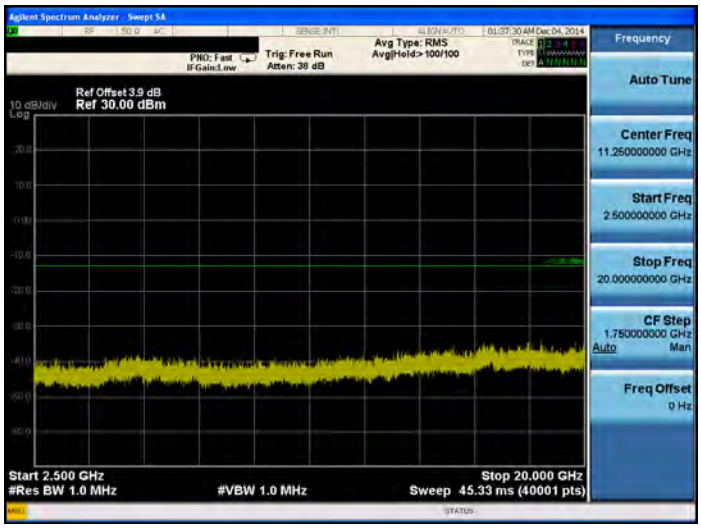
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK	
1747.5 MHz	
	

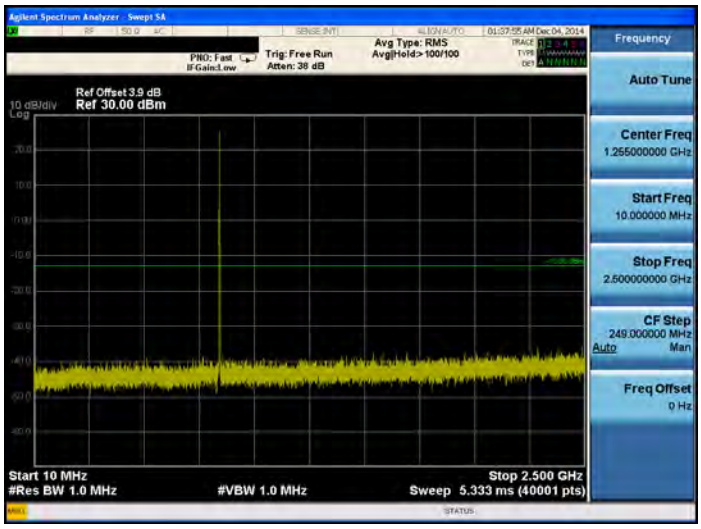
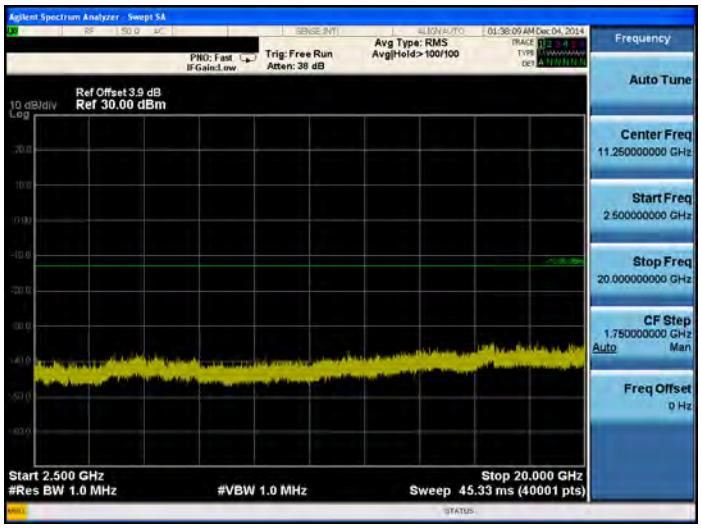
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK	
1720.0 MHz	
	

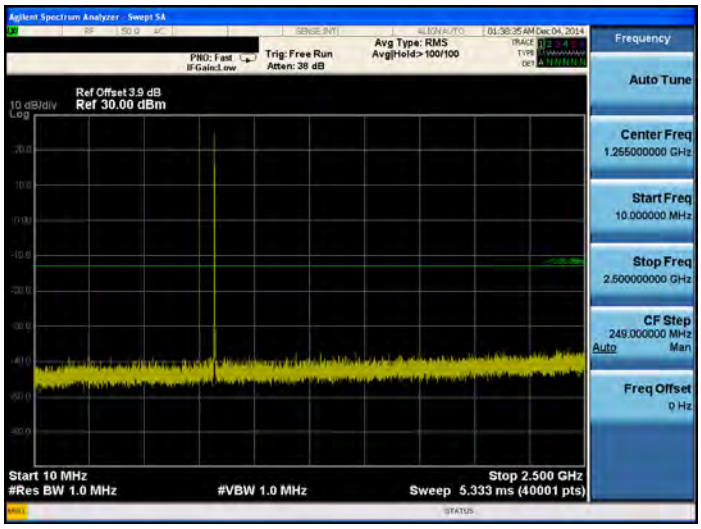
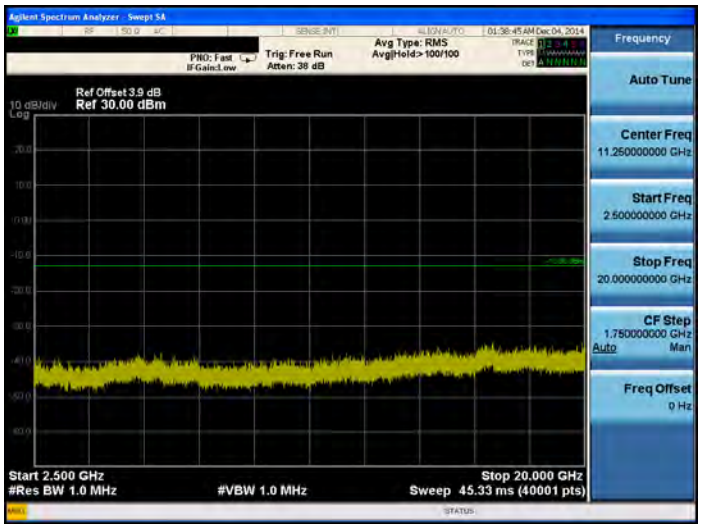
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK	
1732.5 MHz	
	

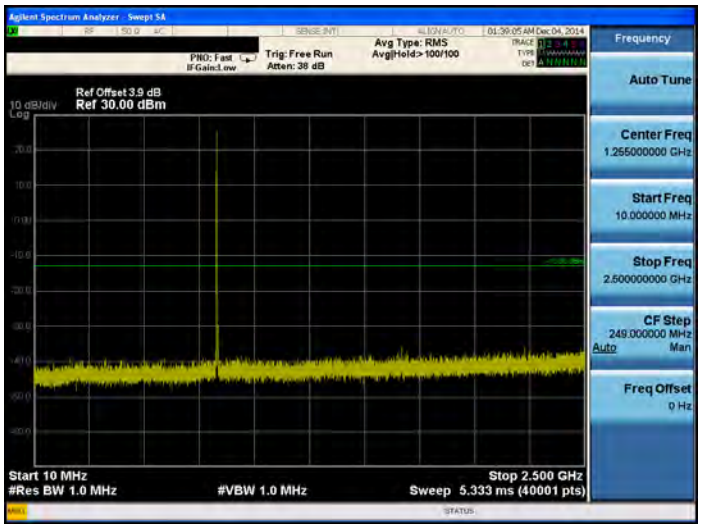
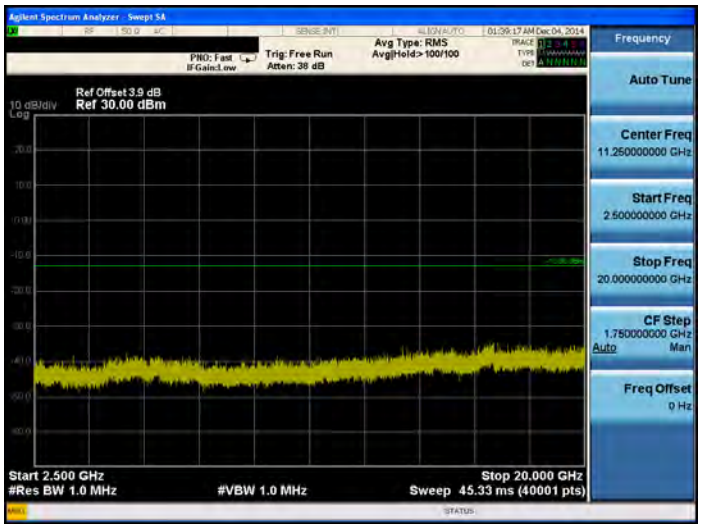
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK	
1745.0 MHz	
	

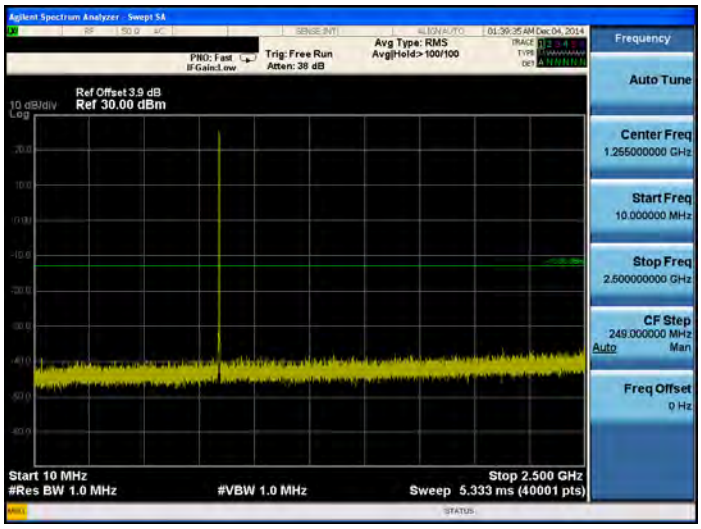
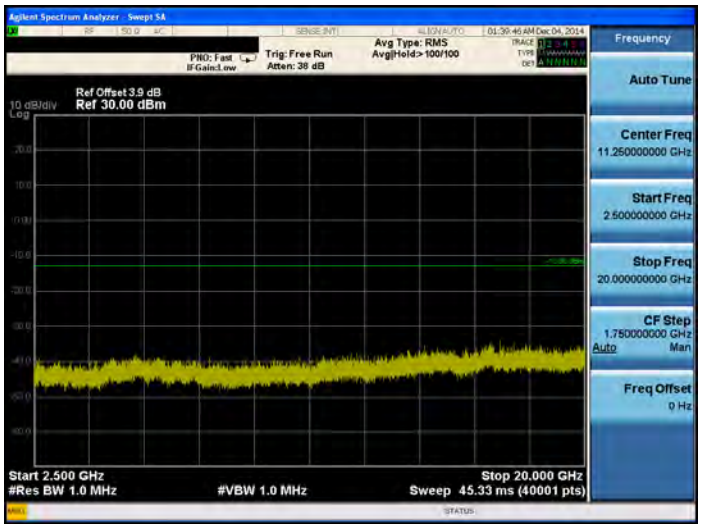
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK	
824.7 MHz	
	

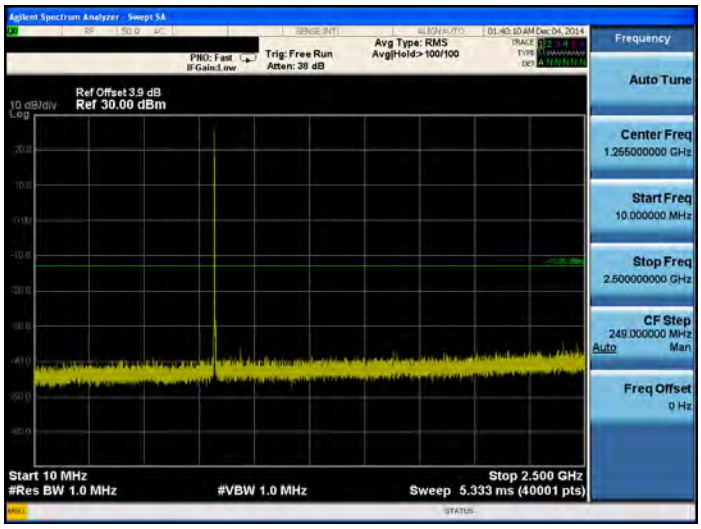
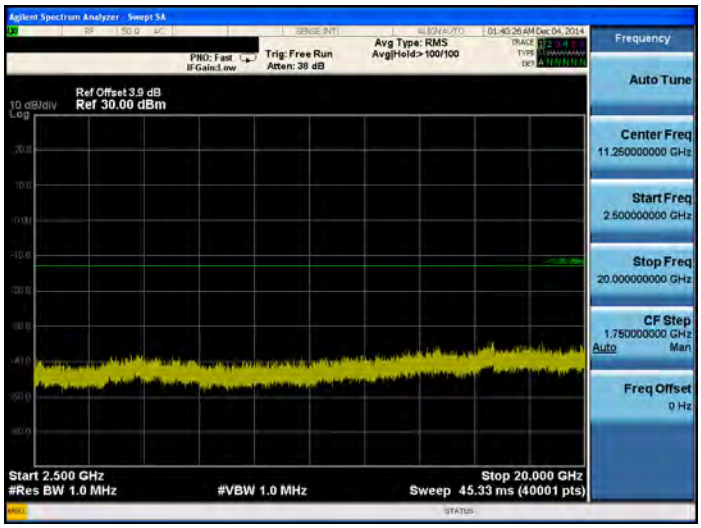
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK	
836.5 MHz	
	

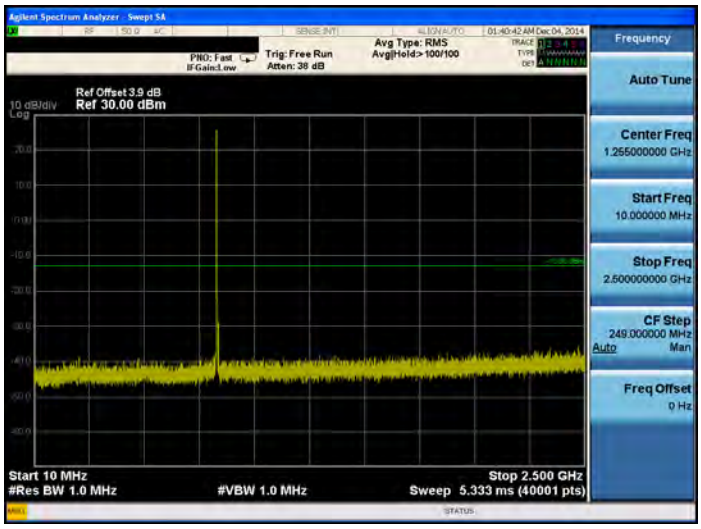
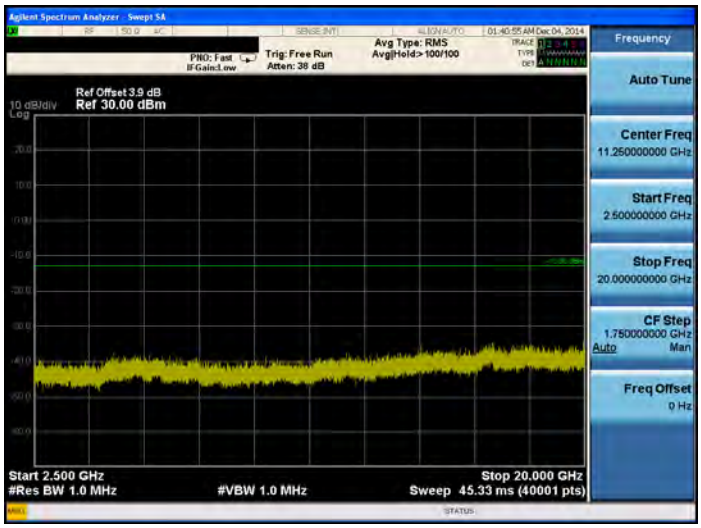
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK	
848.3 MHz	
	

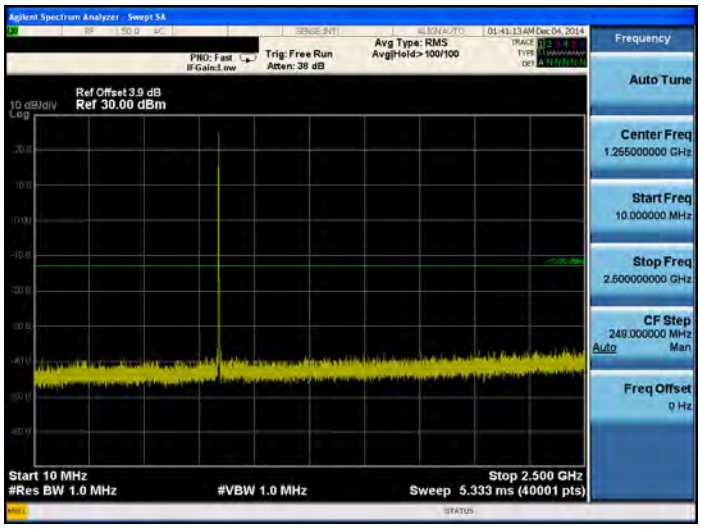
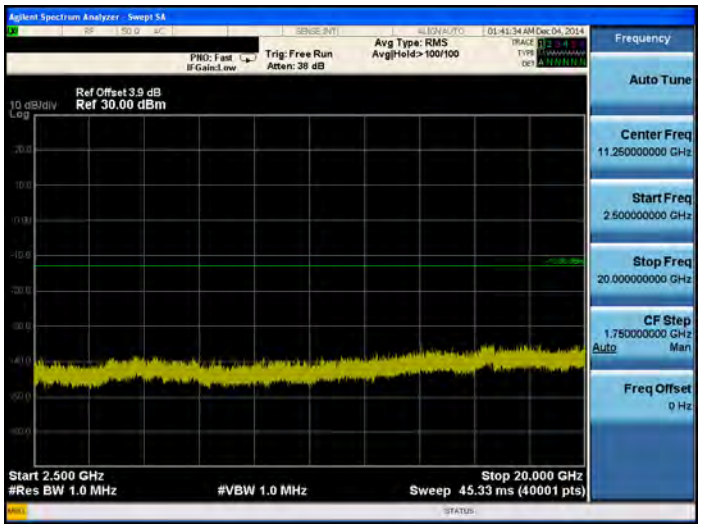
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK	
825.5 MHz	
	

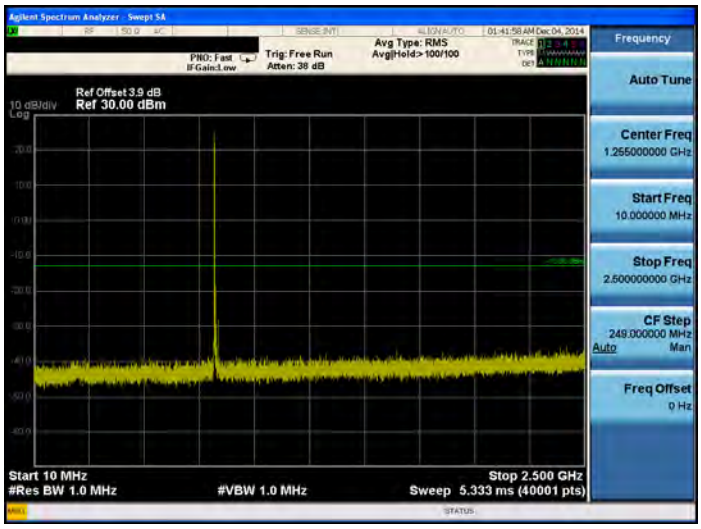
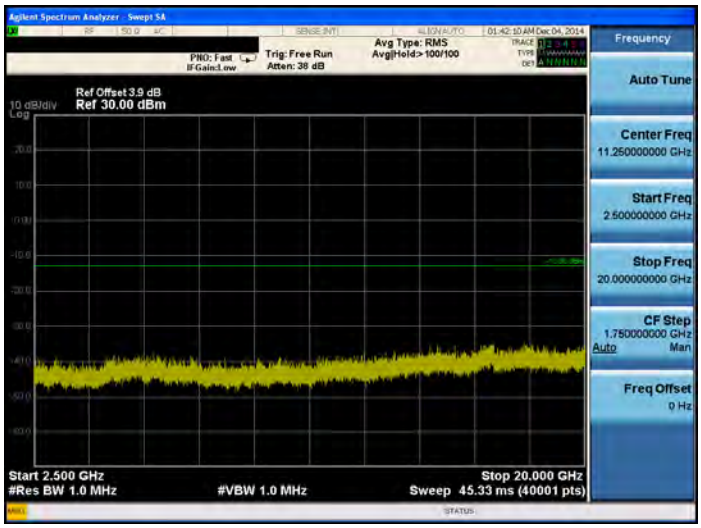
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK	
836.5 MHz	
	

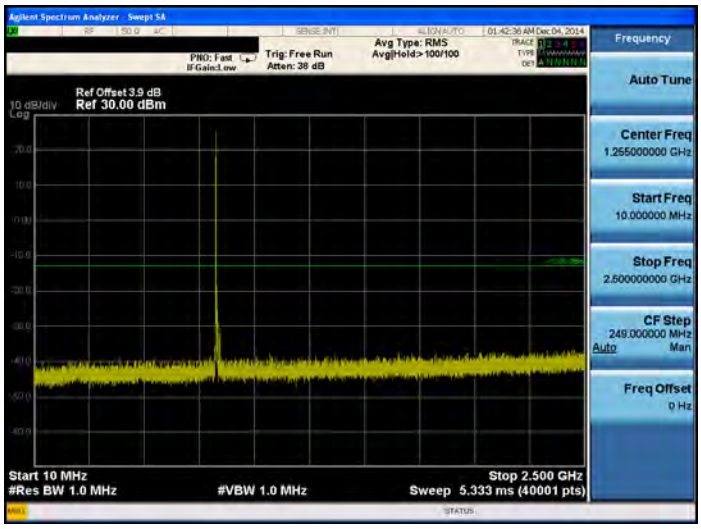
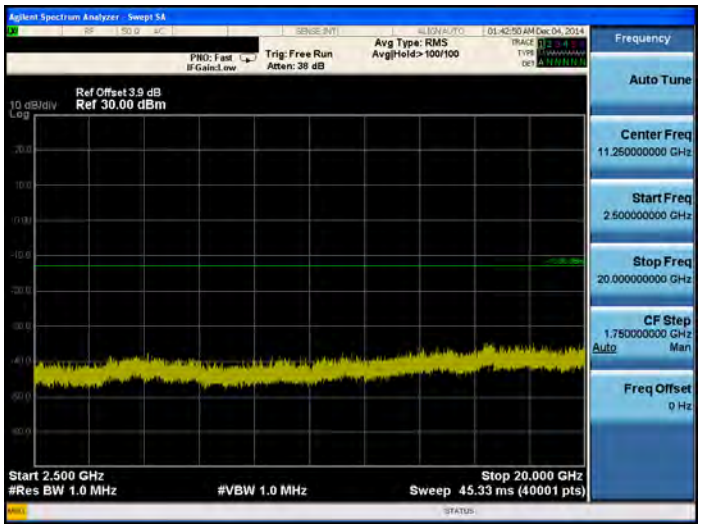
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK	
847.5 MHz	
	

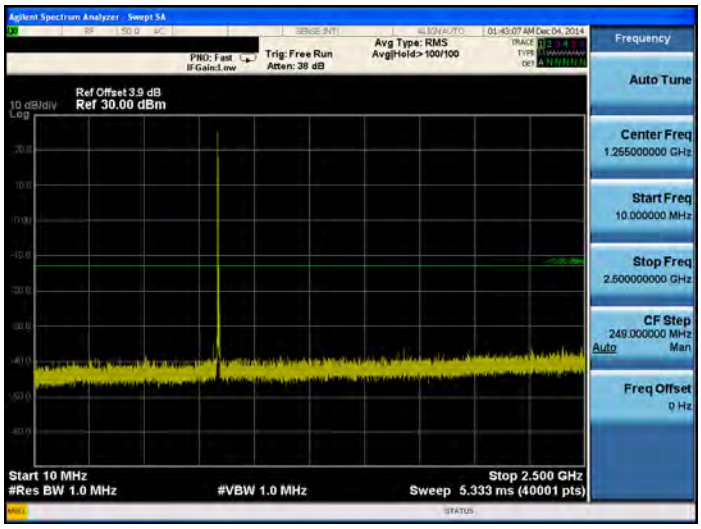
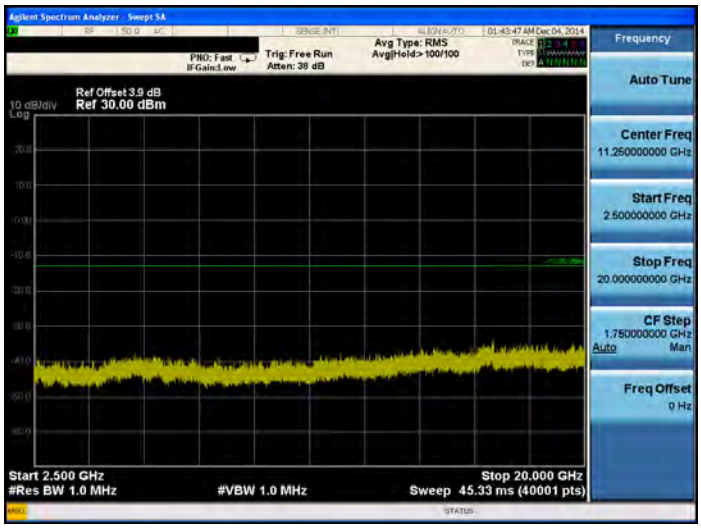
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK	
826.5 MHz	
	

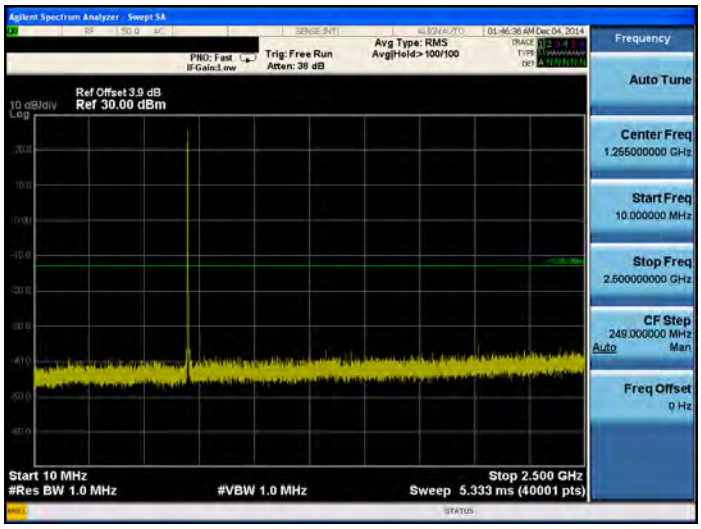
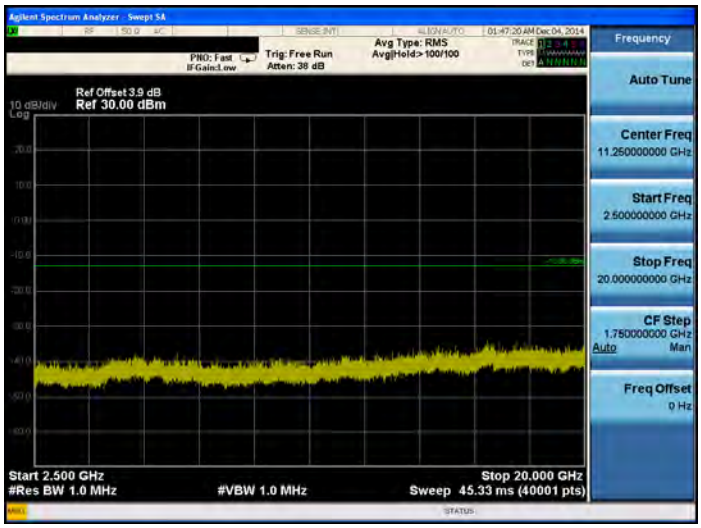
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK	
836.5 MHz	
	

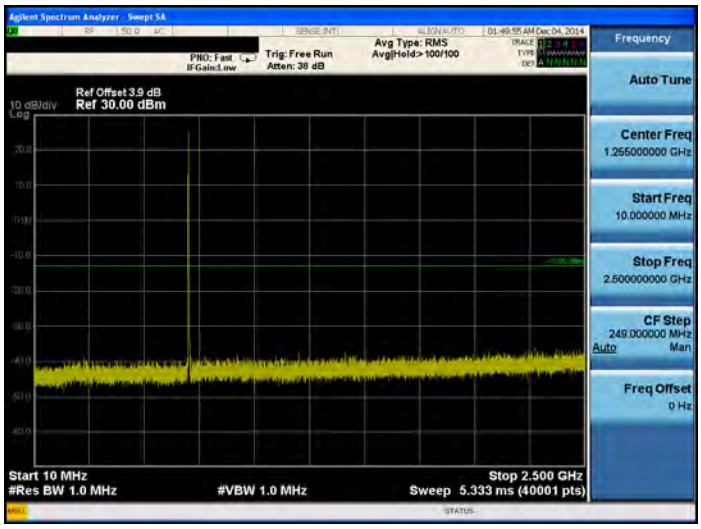
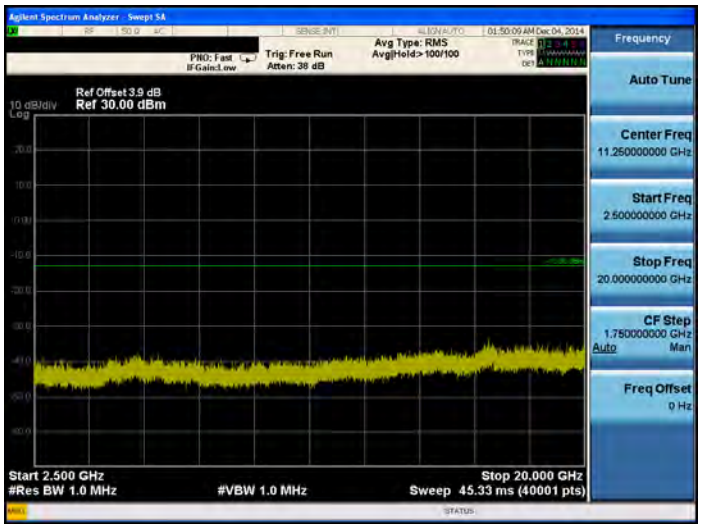
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK	
846.5 MHz	
	

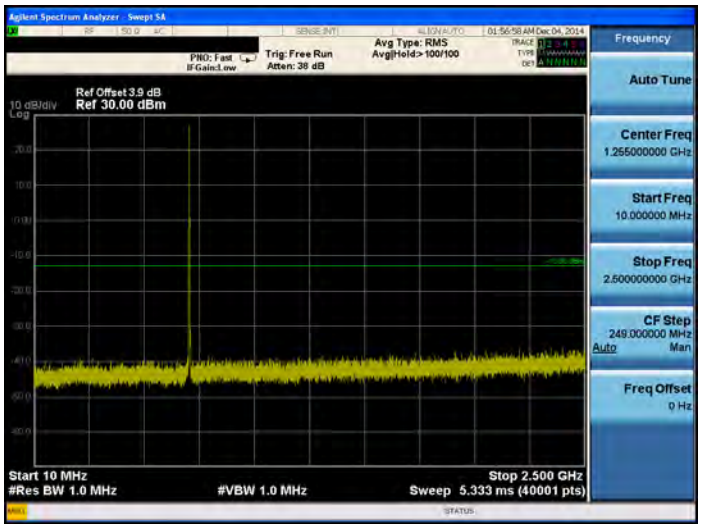
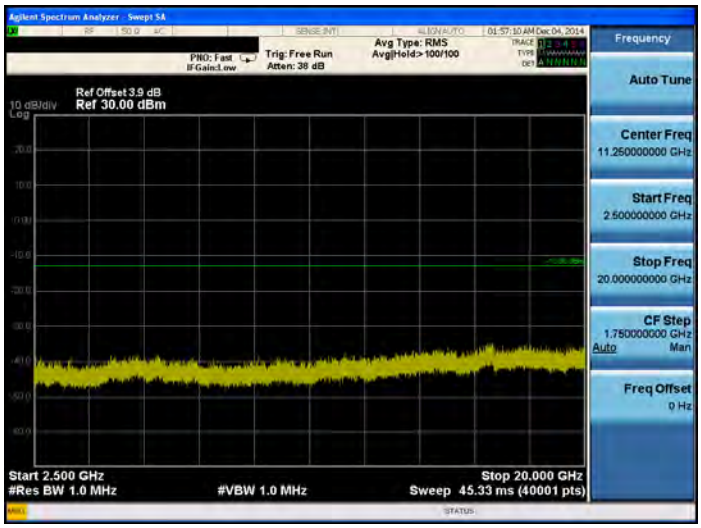
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK	
829.0 MHz	
	

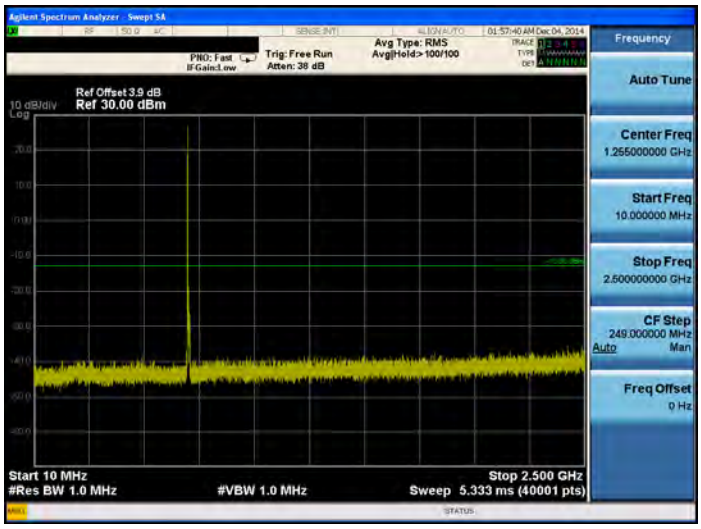
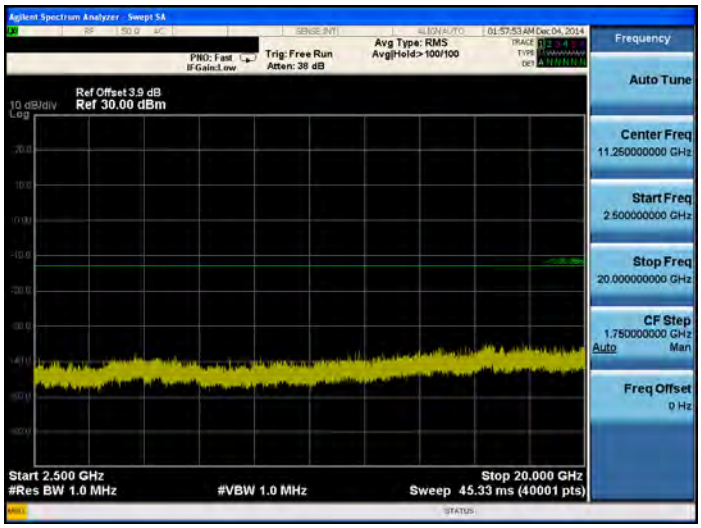
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK	
836.5 MHz	
	

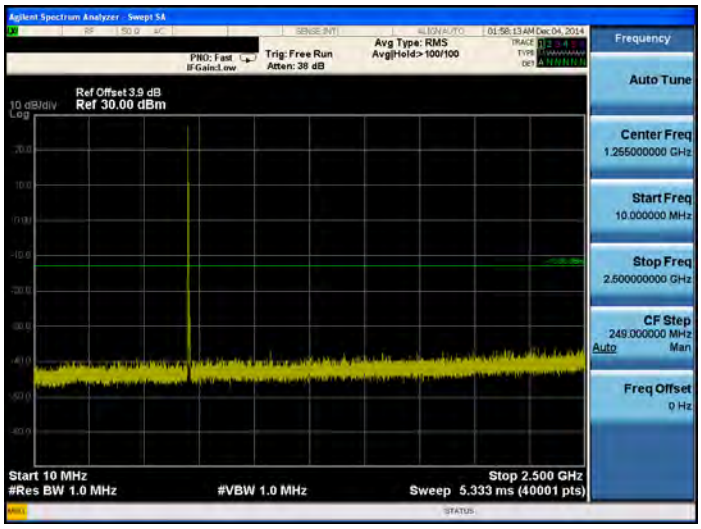
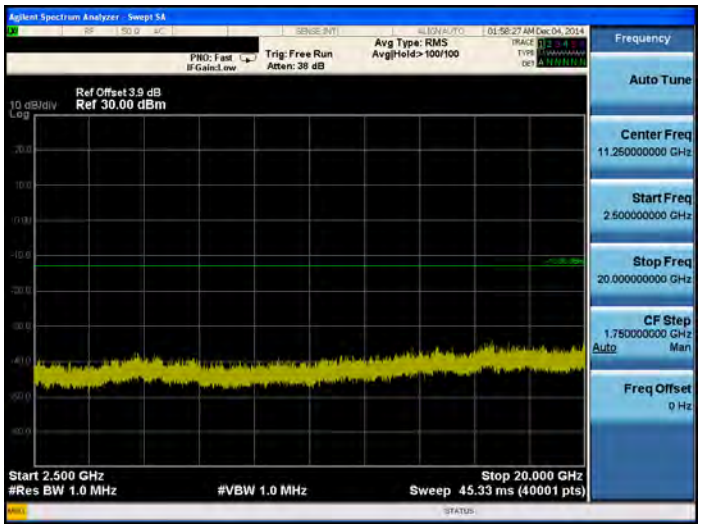
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK	
844.0 MHz	
	

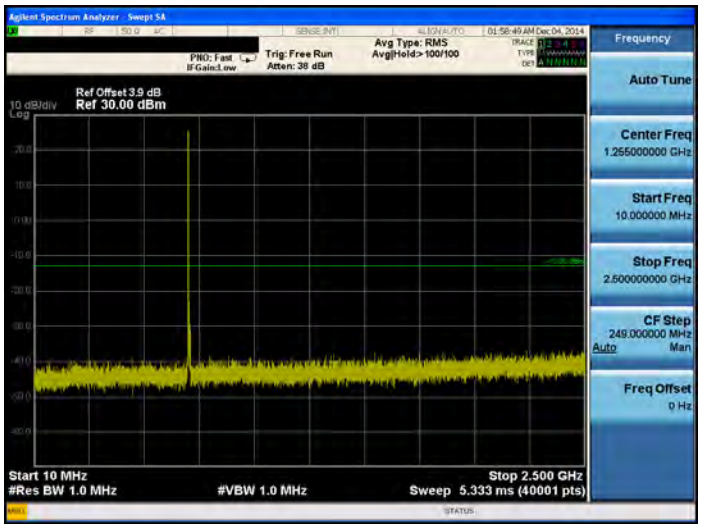
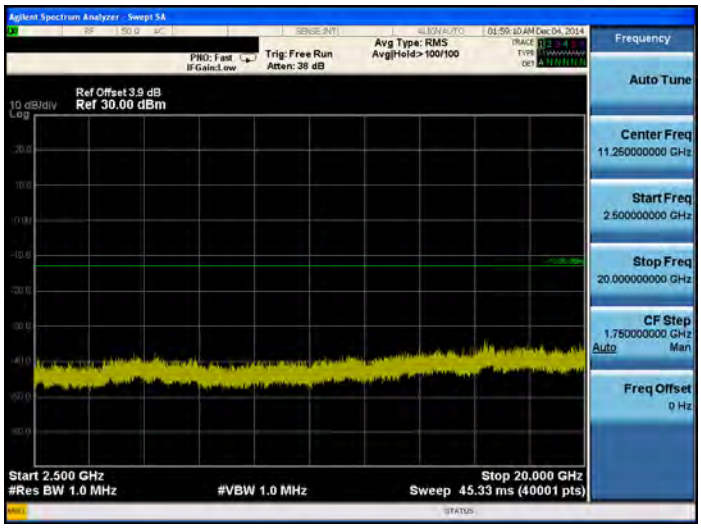
LTE Band 17 (Channel Bandwidth: 5 MHz) _ QPSK	
706.5 MHz	
	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ QPSK	
710.0 MHz	
	

LTE Band 17 (Channel Bandwidth: 5 MHz) _ QPSK	
713.5 MHz	
	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ QPSK	
709.0 MHz	
	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ QPSK	
710.0 MHz	
	

LTE Band 17 (Channel Bandwidth: 10 MHz) _ QPSK	
711.0 MHz	
	

9 Radiated Emission Test

9.1. Limit

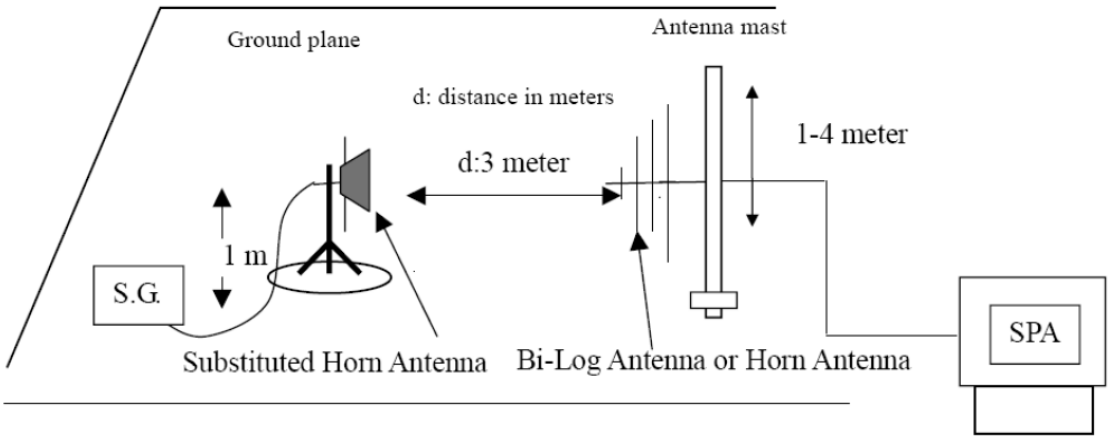
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13dBm

9.2. Test Instruments

3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/10/2014	(1)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/10/2014	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/22/2014	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/11/2014	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	07/02/2014	(1)
Test Site	ATL	TE01	888001	08/28/2014	(1)

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.
Note: N.C.R. = No Calibration Request.

9.3. Setup



9.4. Test Procedure

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the receiving antenna, which was mounted on antenna tower and its position at 0.8 m above the ground.
c. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading and recorded the value.
d. Repeat step a ~ c for horizontal polarization.

Note: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

9.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

9.6. Test Result

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1850.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	100.0000	-63.82	-3.40	-67.22	-13.00	-54.22	peak	H
2	240.0000	-62.61	-2.42	-65.03	-13.00	-52.03	peak	H
3	288.0000	-56.92	-4.08	-61.00	-13.00	-48.00	peak	H
4	384.0000	-57.22	0.26	-56.96	-13.00	-43.96	peak	H
5	467.5000	-74.54	4.36	-70.18	-13.00	-57.18	peak	H
6	672.0000	-68.34	6.84	-61.50	-13.00	-48.50	peak	H
7	3292.000	-72.97	12.35	-60.62	-13.00	-47.62	peak	H
8	4732.000	-74.09	15.24	-58.85	-13.00	-45.85	peak	H
9	7108.000	-75.32	23.84	-51.48	-13.00	-38.48	peak	H
1	157.5000	-67.41	17.96	-49.45	-13.00	-36.45	peak	V
2	200.5000	-62.50	9.74	-52.76	-13.00	-39.76	peak	V
3	384.0000	-60.93	0.70	-60.23	-13.00	-47.23	peak	V
4	480.0000	-64.34	1.67	-62.67	-13.00	-49.67	peak	V
5	601.5000	-64.43	6.62	-57.81	-13.00	-44.81	peak	V
6	687.5000	-77.09	9.64	-67.45	-13.00	-54.45	peak	V
7	3268.000	-68.59	15.57	-53.02	-13.00	-40.02	peak	V
8	4768.000	-74.04	19.61	-54.43	-13.00	-41.43	peak	V
9	7180.000	-74.64	21.74	-52.90	-13.00	-39.90	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.0000	-68.60	5.99	-62.61	-13.00	-49.61	peak	H
2	288.0000	-57.14	-4.08	-61.22	-13.00	-48.22	peak	H
3	384.0000	-57.32	0.26	-57.06	-13.00	-44.06	peak	H
4	503.0000	-76.74	6.31	-70.43	-13.00	-57.43	peak	H
5	672.0000	-68.82	6.84	-61.98	-13.00	-48.98	peak	H
6	768.0000	-72.32	9.31	-63.01	-13.00	-50.01	peak	H
7	3316.000	-71.02	12.41	-58.61	-13.00	-45.61	peak	H
8	4684.000	-74.37	14.98	-59.39	-13.00	-46.39	peak	H
9	7156.000	-74.34	23.97	-50.37	-13.00	-37.37	peak	H
1	157.5000	-67.00	17.96	-49.04	-13.00	-36.04	peak	V
2	240.0000	-69.14	0.05	-69.09	-13.00	-56.09	peak	V
3	384.0000	-61.51	0.70	-60.81	-13.00	-47.81	peak	V
4	480.0000	-64.45	1.67	-62.78	-13.00	-49.78	peak	V
5	601.5000	-65.86	6.62	-59.24	-13.00	-46.24	peak	V
6	672.0000	-68.25	9.26	-58.99	-13.00	-45.99	peak	V
7	3280.000	-71.77	15.65	-56.12	-13.00	-43.12	peak	V
8	4672.000	-72.88	19.43	-53.45	-13.00	-40.45	peak	V
9	7084.000	-75.22	21.57	-53.65	-13.00	-40.65	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1909.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.55	6.37	-62.18	-13.00	-49.18	peak	H
2	288.0000	-56.75	-4.08	-60.83	-13.00	-47.83	peak	H
3	384.0000	-56.55	0.26	-56.29	-13.00	-43.29	peak	H
4	467.5000	-74.57	4.36	-70.21	-13.00	-57.21	peak	H
5	672.0000	-69.34	6.84	-62.50	-13.00	-49.50	peak	H
6	768.0000	-72.86	9.31	-63.55	-13.00	-50.55	peak	H
7	3364.000	-71.11	12.57	-58.54	-13.00	-45.54	peak	H
8	4636.000	-73.47	14.72	-58.75	-13.00	-45.75	peak	H
9	7084.000	-75.01	23.76	-51.25	-13.00	-38.25	peak	H
1	157.5000	-64.95	17.96	-46.99	-13.00	-33.99	peak	V
2	240.0000	-67.99	0.05	-67.94	-13.00	-54.94	peak	V
3	384.0000	-61.14	0.70	-60.44	-13.00	-47.44	peak	V
4	480.0000	-64.55	1.67	-62.88	-13.00	-49.88	peak	V
5	601.5000	-64.80	6.62	-58.18	-13.00	-45.18	peak	V
6	635.0000	-70.82	8.17	-62.65	-13.00	-49.65	peak	V
7	3292.000	-71.10	15.73	-55.37	-13.00	-42.37	peak	V
8	4756.000	-73.03	19.59	-53.44	-13.00	-40.44	peak	V
9	7060.000	-74.33	21.54	-52.79	-13.00	-39.79	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-66.35	3.21	-63.14	-13.00	-50.14	peak	H
2	288.0000	-57.34	-4.08	-61.42	-13.00	-48.42	peak	H
3	384.0000	-57.18	0.26	-56.92	-13.00	-43.92	peak	H
4	432.0000	-64.85	3.02	-61.83	-13.00	-48.83	peak	H
5	576.0000	-76.92	6.64	-70.28	-13.00	-57.28	peak	H
6	672.0000	-69.78	6.84	-62.94	-13.00	-49.94	peak	H
7	3328.000	-71.40	12.45	-58.95	-13.00	-45.95	peak	H
8	4780.000	-74.06	15.50	-58.56	-13.00	-45.56	peak	H
9	7216.000	-74.23	24.14	-50.09	-13.00	-37.09	peak	H
1	157.5000	-65.10	17.96	-47.14	-13.00	-34.14	peak	V
2	200.5000	-62.71	9.74	-52.97	-13.00	-39.97	peak	V
3	336.0000	-64.59	0.51	-64.08	-13.00	-51.08	peak	V
4	480.0000	-65.22	1.67	-63.55	-13.00	-50.55	peak	V
5	601.5000	-64.64	6.62	-58.02	-13.00	-45.02	peak	V
6	672.0000	-68.63	9.26	-59.37	-13.00	-46.37	peak	V
7	3328.000	-70.57	15.95	-54.62	-13.00	-41.62	peak	V
8	4660.000	-73.67	19.41	-54.26	-13.00	-41.26	peak	V
9	7072.000	-74.78	21.56	-53.22	-13.00	-40.22	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.61	6.37	-62.24	-13.00	-49.24	peak	H
2	200.5000	-65.13	2.49	-62.64	-13.00	-49.64	peak	H
3	288.0000	-57.18	-4.08	-61.26	-13.00	-48.26	peak	H
4	432.0000	-64.70	3.02	-61.68	-13.00	-48.68	peak	H
5	528.0000	-79.74	7.03	-72.71	-13.00	-59.71	peak	H
6	672.0000	-70.06	6.84	-63.22	-13.00	-50.22	peak	H
7	3244.000	-68.45	12.19	-56.26	-13.00	-43.26	peak	H
8	4708.000	-74.49	15.11	-59.38	-13.00	-46.38	peak	H
9	7156.000	-75.24	23.97	-51.27	-13.00	-38.27	peak	H
1	157.5000	-67.05	17.96	-49.09	-13.00	-36.09	peak	V
2	200.5000	-63.74	9.74	-54.00	-13.00	-41.00	peak	V
3	336.0000	-66.38	0.51	-65.87	-13.00	-52.87	peak	V
4	432.0000	-64.69	0.71	-63.98	-13.00	-50.98	peak	V
5	576.0000	-67.74	4.61	-63.13	-13.00	-50.13	peak	V
6	672.0000	-68.90	9.26	-59.64	-13.00	-46.64	peak	V
7	3340.000	-72.56	16.02	-56.54	-13.00	-43.54	peak	V
8	4672.000	-74.60	19.43	-55.17	-13.00	-42.17	peak	V
9	7156.000	-74.16	21.69	-52.47	-13.00	-39.47	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1908.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-68.05	6.24	-61.81	-13.00	-48.81	peak	H
2	288.0000	-56.61	-4.08	-60.69	-13.00	-47.69	peak	H
3	384.0000	-56.71	0.26	-56.45	-13.00	-43.45	peak	H
4	432.0000	-64.64	3.02	-61.62	-13.00	-48.62	peak	H
5	576.0000	-77.67	6.64	-71.03	-13.00	-58.03	peak	H
6	734.5000	-78.96	7.87	-71.09	-13.00	-58.09	peak	H
7	3268.000	-72.38	12.26	-60.12	-13.00	-47.12	peak	H
8	4780.000	-74.05	15.50	-58.55	-13.00	-45.55	peak	H
9	7120.000	-75.42	23.86	-51.56	-13.00	-38.56	peak	H
1	157.5000	-68.41	17.96	-50.45	-13.00	-37.45	peak	V
2	240.0000	-68.85	0.05	-68.80	-13.00	-55.80	peak	V
3	336.0000	-65.67	0.51	-65.16	-13.00	-52.16	peak	V
4	480.0000	-64.67	1.67	-63.00	-13.00	-50.00	peak	V
5	601.5000	-66.06	6.62	-59.44	-13.00	-46.44	peak	V
6	672.0000	-68.74	9.26	-59.48	-13.00	-46.48	peak	V
7	3340.000	-70.89	16.02	-54.87	-13.00	-41.87	peak	V
8	4804.000	-74.47	19.67	-54.80	-13.00	-41.80	peak	V
9	7084.000	-75.57	21.57	-54.00	-13.00	-41.00	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-67.85	6.24	-61.61	-13.00	-48.61	peak	H
2	288.0000	-58.12	-4.08	-62.20	-13.00	-49.20	peak	H
3	384.0000	-57.36	0.26	-57.10	-13.00	-44.10	peak	H
4	432.0000	-64.69	3.02	-61.67	-13.00	-48.67	peak	H
5	528.0000	-80.35	7.03	-73.32	-13.00	-60.32	peak	H
6	624.0000	-77.42	6.89	-70.53	-13.00	-57.53	peak	H
7	3340.000	-71.91	12.49	-59.42	-13.00	-46.42	peak	H
8	4756.000	-72.87	15.38	-57.49	-13.00	-44.49	peak	H
9	7060.000	-74.04	23.69	-50.35	-13.00	-37.35	peak	H
1	156.5000	-67.88	17.55	-50.33	-13.00	-37.33	peak	V
2	240.0000	-68.64	0.05	-68.59	-13.00	-55.59	peak	V
3	384.0000	-61.65	0.70	-60.95	-13.00	-47.95	peak	V
4	480.0000	-64.49	1.67	-62.82	-13.00	-49.82	peak	V
5	576.0000	-67.71	4.61	-63.10	-13.00	-50.10	peak	V
6	672.0000	-68.52	9.26	-59.26	-13.00	-46.26	peak	V
7	3316.000	-72.40	15.87	-56.53	-13.00	-43.53	peak	V
8	4732.000	-74.57	19.54	-55.03	-13.00	-42.03	peak	V
9	7156.000	-74.66	21.69	-52.97	-13.00	-39.97	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.10	6.37	-62.73	-13.00	-49.73	peak	H
2	288.0000	-57.25	-4.08	-61.33	-13.00	-48.33	peak	H
3	384.0000	-56.91	0.26	-56.65	-13.00	-43.65	peak	H
4	467.5000	-76.15	4.36	-71.79	-13.00	-58.79	peak	H
5	576.0000	-78.04	6.64	-71.40	-13.00	-58.40	peak	H
6	624.0000	-76.45	6.89	-69.56	-13.00	-56.56	peak	H
7	3364.000	-72.87	12.57	-60.30	-13.00	-47.30	peak	H
8	4684.000	-73.76	14.98	-58.78	-13.00	-45.78	peak	H
9	7180.000	-74.78	24.04	-50.74	-13.00	-37.74	peak	H
1	154.5000	-67.77	16.71	-51.06	-13.00	-38.06	peak	V
2	240.0000	-69.05	0.05	-69.00	-13.00	-56.00	peak	V
3	336.0000	-67.13	0.51	-66.62	-13.00	-53.62	peak	V
4	432.0000	-64.82	0.71	-64.11	-13.00	-51.11	peak	V
5	576.0000	-67.98	4.61	-63.37	-13.00	-50.37	peak	V
6	672.0000	-68.55	9.26	-59.29	-13.00	-46.29	peak	V
7	3340.000	-72.54	16.02	-56.52	-13.00	-43.52	peak	V
8	4768.000	-74.22	19.61	-54.61	-13.00	-41.61	peak	V
9	7024.000	-74.15	21.48	-52.67	-13.00	-39.67	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.72	6.50	-62.22	-13.00	-49.22	peak	H
2	200.5000	-63.79	2.49	-61.30	-13.00	-48.30	peak	H
3	336.0000	-63.14	-1.28	-64.42	-13.00	-51.42	peak	H
4	432.0000	-64.82	3.02	-61.80	-13.00	-48.80	peak	H
5	528.0000	-78.87	7.03	-71.84	-13.00	-58.84	peak	H
6	624.0000	-78.80	6.89	-71.91	-13.00	-58.91	peak	H
7	3340.000	-70.77	12.49	-58.28	-13.00	-45.28	peak	H
8	4708.000	-74.31	15.11	-59.20	-13.00	-46.20	peak	H
9	7060.000	-73.82	23.69	-50.13	-13.00	-37.13	peak	H
1	133.5000	-71.75	18.20	-53.55	-13.00	-40.55	peak	V
2	240.0000	-68.70	0.05	-68.65	-13.00	-55.65	peak	V
3	336.0000	-64.09	0.51	-63.58	-13.00	-50.58	peak	V
4	480.0000	-64.36	1.67	-62.69	-13.00	-49.69	peak	V
5	576.0000	-67.54	4.61	-62.93	-13.00	-49.93	peak	V
6	672.0000	-67.86	9.26	-58.60	-13.00	-45.60	peak	V
7	3316.000	-72.05	15.87	-56.18	-13.00	-43.18	peak	V
8	4756.000	-74.56	19.59	-54.97	-13.00	-41.97	peak	V
9	7108.000	-74.09	21.63	-52.46	-13.00	-39.46	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.97	6.50	-63.47	-13.00	-50.47	peak	H
2	240.0000	-56.92	-2.42	-59.34	-13.00	-46.34	peak	H
3	367.5000	-60.52	-0.49	-61.01	-13.00	-48.01	peak	H
4	480.0000	-72.60	5.01	-67.59	-13.00	-54.59	peak	H
5	576.0000	-78.67	6.64	-72.03	-13.00	-59.03	peak	H
6	672.0000	-71.13	6.84	-64.29	-13.00	-51.29	peak	H
7	3364.000	-70.69	12.57	-58.12	-13.00	-45.12	peak	H
8	4756.000	-74.03	15.38	-58.65	-13.00	-45.65	peak	H
9	7168.000	-74.25	24.01	-50.24	-13.00	-37.24	peak	H
1	124.5000	-78.97	13.18	-65.79	-13.00	-52.79	peak	V
2	240.0000	-67.76	0.05	-67.71	-13.00	-54.71	peak	V
3	336.0000	-65.53	0.51	-65.02	-13.00	-52.02	peak	V
4	480.0000	-66.40	1.67	-64.73	-13.00	-51.73	peak	V
5	601.5000	-65.03	6.62	-58.41	-13.00	-45.41	peak	V
6	672.0000	-69.36	9.26	-60.10	-13.00	-47.10	peak	V
7	3328.000	-70.89	15.95	-54.94	-13.00	-41.94	peak	V
8	4672.000	-73.49	19.43	-54.06	-13.00	-41.06	peak	V
9	7084.000	-73.80	21.57	-52.23	-13.00	-39.23	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.64	6.37	-63.27	-13.00	-50.27	peak	H
2	288.0000	-60.50	-4.08	-64.58	-13.00	-51.58	peak	H
3	384.0000	-61.30	0.26	-61.04	-13.00	-48.04	peak	H
4	480.0000	-72.71	5.01	-67.70	-13.00	-54.70	peak	H
5	624.0000	-76.86	6.89	-69.97	-13.00	-56.97	peak	H
6	718.5000	-75.98	7.34	-68.64	-13.00	-55.64	peak	H
7	3364.000	-72.72	12.57	-60.15	-13.00	-47.15	peak	H
8	4720.000	-76.15	15.18	-60.97	-13.00	-47.97	peak	H
9	7180.000	-76.02	24.04	-51.98	-13.00	-38.98	peak	H
1	124.5000	-78.30	13.18	-65.12	-13.00	-52.12	peak	V
2	215.5000	-72.01	6.42	-65.59	-13.00	-52.59	peak	V
3	336.0000	-66.29	0.51	-65.78	-13.00	-52.78	peak	V
4	480.0000	-66.31	1.67	-64.64	-13.00	-51.64	peak	V
5	601.5000	-65.50	6.62	-58.88	-13.00	-45.88	peak	V
6	672.0000	-68.33	9.26	-59.07	-13.00	-46.07	peak	V
7	3328.000	-72.80	15.95	-56.85	-13.00	-43.85	peak	V
8	4804.000	-75.46	19.67	-55.79	-13.00	-42.79	peak	V
9	7168.000	-74.80	21.72	-53.08	-13.00	-40.08	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-69.99	6.24	-63.75	-13.00	-50.75	peak	H
2	240.0000	-57.33	-2.42	-59.75	-13.00	-46.75	peak	H
3	336.0000	-60.93	-1.28	-62.21	-13.00	-49.21	peak	H
4	432.0000	-63.04	3.02	-60.02	-13.00	-47.02	peak	H
5	576.0000	-78.21	6.64	-71.57	-13.00	-58.57	peak	H
6	672.0000	-71.59	6.84	-64.75	-13.00	-51.75	peak	H
7	3340.000	-71.76	12.49	-59.27	-13.00	-46.27	peak	H
8	4672.000	-75.36	14.92	-60.44	-13.00	-47.44	peak	H
9	7120.000	-75.52	23.86	-51.66	-13.00	-38.66	peak	H
1	129.5000	-78.25	19.04	-59.21	-13.00	-46.21	peak	V
2	240.0000	-68.02	0.05	-67.97	-13.00	-54.97	peak	V
3	336.0000	-64.97	0.51	-64.46	-13.00	-51.46	peak	V
4	480.0000	-66.10	1.67	-64.43	-13.00	-51.43	peak	V
5	501.0000	-64.25	2.00	-62.25	-13.00	-49.25	peak	V
6	672.0000	-69.13	9.26	-59.87	-13.00	-46.87	peak	V
7	3268.000	-71.10	15.57	-55.53	-13.00	-42.53	peak	V
8	4768.000	-74.08	19.61	-54.47	-13.00	-41.47	peak	V
9	7060.000	-75.88	21.54	-54.34	-13.00	-41.34	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-71.22	7.31	-63.91	-13.00	-50.91	peak	H
2	288.0000	-61.66	-4.08	-65.74	-13.00	-52.74	peak	H
3	401.0000	-71.55	1.68	-69.87	-13.00	-56.87	peak	H
4	528.0000	-80.64	7.03	-73.61	-13.00	-60.61	peak	H
5	624.0000	-78.28	6.89	-71.39	-13.00	-58.39	peak	H
6	765.5000	-80.35	9.17	-71.18	-13.00	-58.18	peak	H
7	3232.000	-71.65	12.16	-59.49	-13.00	-46.49	peak	H
8	4804.000	-74.94	15.63	-59.31	-13.00	-46.31	peak	H
9	7168.000	-74.63	24.01	-50.62	-13.00	-37.62	peak	H
1	141.0000	-68.70	15.49	-53.21	-13.00	-40.21	peak	V
2	240.0000	-67.85	0.05	-67.80	-13.00	-54.80	peak	V
3	329.5000	-68.35	0.53	-67.82	-13.00	-54.82	peak	V
4	467.5000	-67.34	1.29	-66.05	-13.00	-53.05	peak	V
5	576.0000	-66.41	4.61	-61.80	-13.00	-48.80	peak	V
6	707.0000	-74.78	10.32	-64.46	-13.00	-51.46	peak	V
7	3376.000	-73.55	16.24	-57.31	-13.00	-44.31	peak	V
8	4708.000	-74.70	19.49	-55.21	-13.00	-42.21	peak	V
9	7120.000	-74.59	21.63	-52.96	-13.00	-39.96	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-71.03	7.14	-63.89	-13.00	-50.89	peak	H
2	250.0000	-68.05	-4.86	-72.91	-13.00	-59.91	peak	H
3	384.0000	-61.33	0.26	-61.07	-13.00	-48.07	peak	H
4	501.0000	-77.34	6.25	-71.09	-13.00	-58.09	peak	H
5	576.0000	-77.50	6.64	-70.86	-13.00	-57.86	peak	H
6	692.0000	-80.87	6.85	-74.02	-13.00	-61.02	peak	H
7	3280.000	-71.00	12.31	-58.69	-13.00	-45.69	peak	H
8	4672.000	-74.67	14.92	-59.75	-13.00	-46.75	peak	H
9	7168.000	-73.20	24.01	-49.19	-13.00	-36.19	peak	H
1	125.5000	-77.91	14.35	-63.56	-13.00	-50.56	peak	V
2	240.0000	-67.47	0.05	-67.42	-13.00	-54.42	peak	V
3	341.5000	-71.73	0.59	-71.14	-13.00	-58.14	peak	V
4	480.0000	-66.26	1.67	-64.59	-13.00	-51.59	peak	V
5	576.0000	-66.16	4.61	-61.55	-13.00	-48.55	peak	V
6	672.0000	-69.45	9.26	-60.19	-13.00	-47.19	peak	V
7	3268.000	-71.59	15.57	-56.02	-13.00	-43.02	peak	V
8	4756.000	-73.64	19.59	-54.05	-13.00	-41.05	peak	V
9	7180.000	-74.01	21.74	-52.27	-13.00	-39.27	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1902.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-70.92	7.14	-63.78	-13.00	-50.78	peak	H
2	250.0000	-68.06	-4.86	-72.92	-13.00	-59.92	peak	H
3	401.0000	-69.73	1.68	-68.05	-13.00	-55.05	peak	H
4	533.0000	-79.22	7.16	-72.06	-13.00	-59.06	peak	H
5	624.0000	-78.66	6.89	-71.77	-13.00	-58.77	peak	H
6	735.0000	-79.41	7.88	-71.53	-13.00	-58.53	peak	H
7	3328.000	-72.77	12.45	-60.32	-13.00	-47.32	peak	H
8	4756.000	-72.80	15.38	-57.42	-13.00	-44.42	peak	H
9	7180.000	-74.08	24.04	-50.04	-13.00	-37.04	peak	H
1	133.5000	-72.92	18.20	-54.72	-13.00	-41.72	peak	V
2	240.0000	-67.41	0.05	-67.36	-13.00	-54.36	peak	V
3	336.0000	-64.00	0.51	-63.49	-13.00	-50.49	peak	V
4	501.0000	-67.78	2.00	-65.78	-13.00	-52.78	peak	V
5	576.0000	-66.23	4.61	-61.62	-13.00	-48.62	peak	V
6	716.0000	-77.51	10.62	-66.89	-13.00	-53.89	peak	V
7	3316.000	-72.94	15.87	-57.07	-13.00	-44.07	peak	V
8	4804.000	-74.60	19.67	-54.93	-13.00	-41.93	peak	V
9	7168.000	-74.95	21.72	-53.23	-13.00	-40.23	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.97	6.50	-63.47	-13.00	-50.47	peak	H
2	288.0000	-60.07	-4.08	-64.15	-13.00	-51.15	peak	H
3	367.5000	-60.67	-0.49	-61.16	-13.00	-48.16	peak	H
4	480.0000	-71.57	5.01	-66.56	-13.00	-53.56	peak	H
5	624.0000	-76.33	6.89	-69.44	-13.00	-56.44	peak	H
6	735.0000	-79.07	7.88	-71.19	-13.00	-58.19	peak	H
7	3376.000	-72.61	12.60	-60.01	-13.00	-47.01	peak	H
8	4804.000	-74.01	15.63	-58.38	-13.00	-45.38	peak	H
9	7060.000	-74.36	23.69	-50.67	-13.00	-37.67	peak	H
1	144.0000	-70.92	15.28	-55.64	-13.00	-42.64	peak	V
2	240.0000	-67.64	0.05	-67.59	-13.00	-54.59	peak	V
3	336.0000	-64.64	0.51	-64.13	-13.00	-51.13	peak	V
4	480.0000	-66.31	1.67	-64.64	-13.00	-51.64	peak	V
5	576.0000	-66.99	4.61	-62.38	-13.00	-49.38	peak	V
6	672.0000	-69.49	9.26	-60.23	-13.00	-47.23	peak	V
7	3172.000	-70.53	14.98	-55.55	-13.00	-42.55	peak	V
8	4780.000	-74.34	19.63	-54.71	-13.00	-41.71	peak	V
9	7120.000	-73.44	21.63	-51.81	-13.00	-38.81	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.10	6.37	-62.73	-13.00	-49.73	peak	H
2	288.0000	-57.25	-4.08	-61.33	-13.00	-48.33	peak	H
3	384.0000	-56.91	0.26	-56.65	-13.00	-43.65	peak	H
4	467.5000	-76.15	4.36	-71.79	-13.00	-58.79	peak	H
5	576.0000	-78.04	6.64	-71.40	-13.00	-58.40	peak	H
6	624.0000	-76.45	6.89	-69.56	-13.00	-56.56	peak	H
7	3376.000	-71.44	12.60	-58.84	-13.00	-45.84	peak	H
8	4684.000	-74.04	14.98	-59.06	-13.00	-46.06	peak	H
9	7060.000	-75.43	23.69	-51.74	-13.00	-38.74	peak	H
1	126.0000	-82.29	14.94	-67.35	-13.00	-54.35	peak	V
2	240.0000	-68.75	0.05	-68.70	-13.00	-55.70	peak	V
3	336.0000	-66.54	0.51	-66.03	-13.00	-53.03	peak	V
4	467.5000	-67.04	1.29	-65.75	-13.00	-52.75	peak	V
5	568.0000	-71.31	4.03	-67.28	-13.00	-54.28	peak	V
6	672.0000	-68.84	9.26	-59.58	-13.00	-46.58	peak	V
7	3280.000	-71.83	15.65	-56.18	-13.00	-43.18	peak	V
8	4672.000	-73.75	19.43	-54.32	-13.00	-41.32	peak	V
9	7180.000	-75.48	21.74	-53.74	-13.00	-40.74	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1900.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.42	6.37	-63.05	-13.00	-50.05	peak	H
2	288.0000	-61.01	-4.08	-65.09	-13.00	-52.09	peak	H
3	384.0000	-61.08	0.26	-60.82	-13.00	-47.82	peak	H
4	480.0000	-72.16	5.01	-67.15	-13.00	-54.15	peak	H
5	601.5000	-78.15	6.98	-71.17	-13.00	-58.17	peak	H
6	695.0000	-80.18	6.84	-73.34	-13.00	-60.34	peak	H
7	3316.000	-73.32	12.41	-60.91	-13.00	-47.91	peak	H
8	4684.000	-75.59	14.98	-60.61	-13.00	-47.61	peak	H
9	7084.000	-75.06	23.76	-51.30	-13.00	-38.30	peak	H
1	133.5000	-73.92	18.20	-55.72	-13.00	-42.72	peak	V
2	204.0000	-77.47	9.22	-68.25	-13.00	-55.25	peak	V
3	334.0000	-70.40	0.51	-69.89	-13.00	-56.89	peak	V
4	432.0000	-67.61	0.71	-66.90	-13.00	-53.90	peak	V
5	534.5000	-70.76	3.06	-67.70	-13.00	-54.70	peak	V
6	672.0000	-68.70	9.26	-59.44	-13.00	-46.44	peak	V
7	3340.000	-72.60	16.02	-56.58	-13.00	-43.58	peak	V
8	4756.000	-74.20	19.59	-54.61	-13.00	-41.61	peak	V
9	7120.000	-75.36	21.63	-53.73	-13.00	-40.73	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1850.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.50	6.37	-62.13	-13.00	-49.13	peak	H
2	288.0000	-57.03	-4.08	-61.11	-13.00	-48.11	peak	H
3	384.0000	-56.90	0.26	-56.64	-13.00	-43.64	peak	H
4	432.0000	-64.41	3.02	-61.39	-13.00	-48.39	peak	H
5	576.0000	-77.24	6.64	-70.60	-13.00	-57.60	peak	H
6	672.0000	-70.61	6.84	-63.77	-13.00	-50.77	peak	H
7	3316.000	-72.23	12.41	-59.82	-13.00	-46.82	peak	H
8	4672.000	-74.69	14.92	-59.77	-13.00	-46.77	peak	H
9	7156.000	-76.08	23.97	-52.11	-13.00	-39.11	peak	H
1	160.0000	-69.83	19.01	-50.82	-13.00	-37.82	peak	V
2	240.0000	-68.73	0.05	-68.68	-13.00	-55.68	peak	V
3	384.0000	-61.29	0.70	-60.59	-13.00	-47.59	peak	V
4	480.0000	-64.44	1.67	-62.77	-13.00	-49.77	peak	V
5	601.5000	-65.58	6.62	-58.96	-13.00	-45.96	peak	V
6	672.0000	-68.63	9.26	-59.37	-13.00	-46.37	peak	V
7	3340.000	-69.90	16.02	-53.88	-13.00	-40.88	peak	V
8	4672.000	-71.55	19.43	-52.12	-13.00	-39.12	peak	V
9	7108.000	-75.40	21.63	-53.77	-13.00	-40.77	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-67.75	6.12	-61.63	-13.00	-48.63	peak	H
2	288.0000	-57.06	-4.08	-61.14	-13.00	-48.14	peak	H
3	384.0000	-56.70	0.26	-56.44	-13.00	-43.44	peak	H
4	432.0000	-64.23	3.02	-61.21	-13.00	-48.21	peak	H
5	528.0000	-78.29	7.03	-71.26	-13.00	-58.26	peak	H
6	672.0000	-69.55	6.84	-62.71	-13.00	-49.71	peak	H
7	3328.000	-71.43	12.45	-58.98	-13.00	-45.98	peak	H
8	4672.000	-74.93	14.92	-60.01	-13.00	-47.01	peak	H
9	7228.000	-73.65	24.17	-49.48	-13.00	-36.48	peak	H
1	157.5000	-66.69	17.96	-48.73	-13.00	-35.73	peak	V
2	329.5000	-70.92	0.53	-70.39	-13.00	-57.39	peak	V
3	432.0000	-64.47	0.71	-63.76	-13.00	-50.76	peak	V
4	576.0000	-67.88	4.61	-63.27	-13.00	-50.27	peak	V
5	672.0000	-68.20	9.26	-58.94	-13.00	-45.94	peak	V
6	720.0000	-77.47	10.75	-66.72	-13.00	-53.72	peak	V
7	3364.000	-71.25	16.17	-55.08	-13.00	-42.08	peak	V
8	4660.000	-73.42	19.41	-54.01	-13.00	-41.01	peak	V
9	7060.000	-74.15	21.54	-52.61	-13.00	-39.61	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1909.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.48	6.37	-62.11	-13.00	-49.11	peak	H
2	288.0000	-57.18	-4.08	-61.26	-13.00	-48.26	peak	H
3	384.0000	-57.06	0.26	-56.80	-13.00	-43.80	peak	H
4	432.0000	-64.69	3.02	-61.67	-13.00	-48.67	peak	H
5	624.0000	-77.31	6.89	-70.42	-13.00	-57.42	peak	H
6	735.0000	-80.34	7.88	-72.46	-13.00	-59.46	peak	H
7	3328.000	-72.41	12.45	-59.96	-13.00	-46.96	peak	H
8	4708.000	-72.59	15.11	-57.48	-13.00	-44.48	peak	H
9	7108.000	-73.56	23.84	-49.72	-13.00	-36.72	peak	H
1	157.5000	-66.60	17.96	-48.64	-13.00	-35.64	peak	V
2	240.0000	-68.79	0.05	-68.74	-13.00	-55.74	peak	V
3	384.0000	-61.64	0.70	-60.94	-13.00	-47.94	peak	V
4	480.0000	-64.70	1.67	-63.03	-13.00	-50.03	peak	V
5	601.5000	-65.43	6.62	-58.81	-13.00	-45.81	peak	V
6	672.0000	-68.78	9.26	-59.52	-13.00	-46.52	peak	V
7	3364.000	-71.41	16.17	-55.24	-13.00	-42.24	peak	V
8	4660.000	-74.42	19.41	-55.01	-13.00	-42.01	peak	V
9	7084.000	-73.47	21.57	-51.90	-13.00	-38.90	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-65.69	3.21	-62.48	-13.00	-49.48	peak	H
2	288.0000	-57.58	-4.08	-61.66	-13.00	-48.66	peak	H
3	432.0000	-65.15	3.02	-62.13	-13.00	-49.13	peak	H
4	576.0000	-77.20	6.64	-70.56	-13.00	-57.56	peak	H
5	624.0000	-76.99	6.89	-70.10	-13.00	-57.10	peak	H
6	768.0000	-72.74	9.31	-63.43	-13.00	-50.43	peak	H
7	3364.000	-72.18	12.57	-59.61	-13.00	-46.61	peak	H
8	4672.000	-73.94	14.92	-59.02	-13.00	-46.02	peak	H
9	7072.000	-75.07	23.73	-51.34	-13.00	-38.34	peak	H
1	157.5000	-67.22	17.96	-49.26	-13.00	-36.26	peak	V
2	240.0000	-68.47	0.05	-68.42	-13.00	-55.42	peak	V
3	336.0000	-64.75	0.51	-64.24	-13.00	-51.24	peak	V
4	432.0000	-64.68	0.71	-63.97	-13.00	-50.97	peak	V
5	576.0000	-67.40	4.61	-62.79	-13.00	-49.79	peak	V
6	672.0000	-68.13	9.26	-58.87	-13.00	-45.87	peak	V
7	3292.000	-71.48	15.73	-55.75	-13.00	-42.75	peak	V
8	4708.000	-73.90	19.49	-54.41	-13.00	-41.41	peak	V
9	7108.000	-73.90	21.63	-52.27	-13.00	-39.27	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.46	6.37	-63.09	-13.00	-50.09	peak	H
2	200.5000	-64.55	2.49	-62.06	-13.00	-49.06	peak	H
3	336.0000	-62.43	-1.28	-63.71	-13.00	-50.71	peak	H
4	432.0000	-64.85	3.02	-61.83	-13.00	-48.83	peak	H
5	533.0000	-79.07	7.16	-71.91	-13.00	-58.91	peak	H
6	624.0000	-77.99	6.89	-71.10	-13.00	-58.10	peak	H
7	3316.000	-72.80	12.41	-60.39	-13.00	-47.39	peak	H
8	4804.000	-73.72	15.63	-58.09	-13.00	-45.09	peak	H
9	7084.000	-74.85	23.76	-51.09	-13.00	-38.09	peak	H
1	157.5000	-67.40	17.96	-49.44	-13.00	-36.44	peak	V
2	240.0000	-69.48	0.05	-69.43	-13.00	-56.43	peak	V
3	384.0000	-61.33	0.70	-60.63	-13.00	-47.63	peak	V
4	480.0000	-65.22	1.67	-63.55	-13.00	-50.55	peak	V
5	576.0000	-67.83	4.61	-63.22	-13.00	-50.22	peak	V
6	672.0000	-68.13	9.26	-58.87	-13.00	-45.87	peak	V
7	3340.000	-72.38	16.02	-56.36	-13.00	-43.36	peak	V
8	4756.000	-74.03	19.59	-54.44	-13.00	-41.44	peak	V
9	7084.000	-75.80	21.57	-54.23	-13.00	-41.23	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1908.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-68.86	6.12	-62.74	-13.00	-49.74	peak	H
2	288.0000	-57.05	-4.08	-61.13	-13.00	-48.13	peak	H
3	384.0000	-56.40	0.26	-56.14	-13.00	-43.14	peak	H
4	432.0000	-64.88	3.02	-61.86	-13.00	-48.86	peak	H
5	528.0000	-78.74	7.03	-71.71	-13.00	-58.71	peak	H
6	672.0000	-69.94	6.84	-63.10	-13.00	-50.10	peak	H
7	3268.000	-72.26	12.26	-60.00	-13.00	-47.00	peak	H
8	4684.000	-73.66	14.98	-58.68	-13.00	-45.68	peak	H
9	7072.000	-75.61	23.73	-51.88	-13.00	-38.88	peak	H
1	156.5000	-68.23	17.55	-50.68	-13.00	-37.68	peak	V
2	288.0000	-72.58	1.10	-71.48	-13.00	-58.48	peak	V
3	384.0000	-61.44	0.70	-60.74	-13.00	-47.74	peak	V
4	480.0000	-64.89	1.67	-63.22	-13.00	-50.22	peak	V
5	576.0000	-67.16	4.61	-62.55	-13.00	-49.55	peak	V
6	672.0000	-68.98	9.26	-59.72	-13.00	-46.72	peak	V
7	3340.000	-70.98	16.02	-54.96	-13.00	-41.96	peak	V
8	4804.000	-72.32	19.67	-52.65	-13.00	-39.65	peak	V
9	7084.000	-73.92	21.57	-52.35	-13.00	-39.35	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-79.77	6.62	-73.15	-13.00	-60.15	peak	H
2	224.5000	-82.44	-1.04	-83.48	-13.00	-70.48	peak	H
3	393.5000	-81.32	1.07	-80.25	-13.00	-67.25	peak	H
4	518.5000	-80.65	6.77	-73.88	-13.00	-60.88	peak	H
5	585.5000	-78.57	6.70	-71.87	-13.00	-58.87	peak	H
6	652.5000	-80.52	6.67	-73.85	-13.00	-60.85	peak	H
7	3328.000	-72.10	12.45	-59.65	-13.00	-46.65	peak	H
8	4768.000	-74.47	15.44	-59.03	-13.00	-46.03	peak	H
9	7108.000	-75.57	23.84	-51.73	-13.00	-38.73	peak	H
1	133.5000	-72.36	18.20	-54.16	-13.00	-41.16	peak	V
2	240.0000	-68.66	0.05	-68.61	-13.00	-55.61	peak	V
3	336.0000	-65.53	0.51	-65.02	-13.00	-52.02	peak	V
4	432.0000	-65.18	0.71	-64.47	-13.00	-51.47	peak	V
5	576.0000	-67.41	4.61	-62.80	-13.00	-49.80	peak	V
6	672.0000	-68.24	9.26	-58.98	-13.00	-45.98	peak	V
7	3340.000	-71.97	16.02	-55.95	-13.00	-42.95	peak	V
8	4756.000	-74.69	19.59	-55.10	-13.00	-42.10	peak	V
9	7060.000	-75.48	21.54	-53.94	-13.00	-40.94	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-69.72	6.12	-63.60	-13.00	-50.60	peak	H
2	240.0000	-56.73	-2.42	-59.15	-13.00	-46.15	peak	H
3	288.0000	-61.09	-4.08	-65.17	-13.00	-52.17	peak	H
4	432.0000	-62.95	3.02	-59.93	-13.00	-46.93	peak	H
5	576.0000	-77.20	6.64	-70.56	-13.00	-57.56	peak	H
6	672.0000	-71.37	6.84	-64.53	-13.00	-51.53	peak	H
7	3340.000	-72.86	12.49	-60.37	-13.00	-47.37	peak	H
8	4780.000	-74.49	15.50	-58.99	-13.00	-45.99	peak	H
9	7060.000	-74.52	23.69	-50.83	-13.00	-37.83	peak	H
1	133.5000	-72.22	18.20	-54.02	-13.00	-41.02	peak	V
2	214.0000	-69.16	6.94	-62.22	-13.00	-49.22	peak	V
3	336.0000	-64.08	0.51	-63.57	-13.00	-50.57	peak	V
4	467.5000	-67.79	1.29	-66.50	-13.00	-53.50	peak	V
5	503.0000	-64.82	2.03	-62.79	-13.00	-49.79	peak	V
6	601.5000	-65.31	6.62	-58.69	-13.00	-45.69	peak	V
7	3328.000	-73.02	15.95	-57.07	-13.00	-44.07	peak	V
8	4672.000	-75.12	19.43	-55.69	-13.00	-42.69	peak	V
9	7108.000	-75.31	21.63	-53.68	-13.00	-40.68	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-69.40	3.21	-66.19	-13.00	-53.19	peak	H
2	240.0000	-57.17	-2.42	-59.59	-13.00	-46.59	peak	H
3	432.0000	-62.85	3.02	-59.83	-13.00	-46.83	peak	H
4	512.0000	-79.50	6.58	-72.92	-13.00	-59.92	peak	H
5	624.0000	-77.78	6.89	-70.89	-13.00	-57.89	peak	H
6	672.0000	-69.49	6.84	-62.65	-13.00	-49.65	peak	H
7	3340.000	-71.54	12.49	-59.05	-13.00	-46.05	peak	H
8	4660.000	-75.04	14.86	-60.18	-13.00	-47.18	peak	H
9	7180.000	-76.02	24.04	-51.98	-13.00	-38.98	peak	H
1	128.5000	-80.06	17.86	-62.20	-13.00	-49.20	peak	V
2	200.5000	-63.10	9.74	-53.36	-13.00	-40.36	peak	V
3	336.0000	-63.79	0.51	-63.28	-13.00	-50.28	peak	V
4	503.0000	-65.59	2.03	-63.56	-13.00	-50.56	peak	V
5	568.0000	-69.84	4.03	-65.81	-13.00	-52.81	peak	V
6	601.5000	-64.65	6.62	-58.03	-13.00	-45.03	peak	V
7	3268.000	-70.82	15.57	-55.25	-13.00	-42.25	peak	V
8	4720.000	-73.80	19.52	-54.28	-13.00	-41.28	peak	V
9	7072.000	-75.05	21.56	-53.49	-13.00	-40.49	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-68.73	3.21	-65.52	-13.00	-52.52	peak	H
2	288.0000	-59.94	-4.08	-64.02	-13.00	-51.02	peak	H
3	384.0000	-60.92	0.26	-60.66	-13.00	-47.66	peak	H
4	533.0000	-79.74	7.16	-72.58	-13.00	-59.58	peak	H
5	601.5000	-80.33	6.98	-73.35	-13.00	-60.35	peak	H
6	718.5000	-76.49	7.34	-69.15	-13.00	-56.15	peak	H
7	3340.000	-73.68	12.49	-61.19	-13.00	-48.19	peak	H
8	4708.000	-74.80	15.11	-59.69	-13.00	-46.69	peak	H
9	7120.000	-74.40	23.86	-50.54	-13.00	-37.54	peak	H
1	129.0000	-78.97	18.44	-60.53	-13.00	-47.53	peak	V
2	240.0000	-67.25	0.05	-67.20	-13.00	-54.20	peak	V
3	384.0000	-58.48	0.70	-57.78	-13.00	-44.78	peak	V
4	501.0000	-66.23	2.00	-64.23	-13.00	-51.23	peak	V
5	601.5000	-65.28	6.62	-58.66	-13.00	-45.66	peak	V
6	719.0000	-79.87	10.72	-69.15	-13.00	-56.15	peak	V
7	3316.000	-71.20	15.87	-55.33	-13.00	-42.33	peak	V
8	4720.000	-74.99	19.52	-55.47	-13.00	-42.47	peak	V
9	7216.000	-74.05	21.79	-52.26	-13.00	-39.26	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-69.80	7.66	-62.14	-13.00	-49.14	peak	H
2	282.5000	-68.60	-4.63	-73.23	-13.00	-60.23	peak	H
3	340.5000	-67.09	-1.23	-68.32	-13.00	-55.32	peak	H
4	480.0000	-71.46	5.01	-66.45	-13.00	-53.45	peak	H
5	576.0000	-77.51	6.64	-70.87	-13.00	-57.87	peak	H
6	707.5000	-77.38	7.06	-70.32	-13.00	-57.32	peak	H
7	3364.000	-71.53	12.57	-58.96	-13.00	-45.96	peak	H
8	4816.000	-74.29	15.70	-58.59	-13.00	-45.59	peak	H
9	7168.000	-74.17	24.01	-50.16	-13.00	-37.16	peak	H
1	126.0000	-77.58	14.94	-62.64	-13.00	-49.64	peak	V
2	240.0000	-67.87	0.05	-67.82	-13.00	-54.82	peak	V
3	336.0000	-65.08	0.51	-64.57	-13.00	-51.57	peak	V
4	434.5000	-73.78	0.75	-73.03	-13.00	-60.03	peak	V
5	576.0000	-66.21	4.61	-61.60	-13.00	-48.60	peak	V
6	718.5000	-76.11	10.70	-65.41	-13.00	-52.41	peak	V
7	3196.000	-70.47	15.13	-55.34	-13.00	-42.34	peak	V
8	4804.000	-74.92	19.67	-55.25	-13.00	-42.25	peak	V
9	7180.000	-75.58	21.74	-53.84	-13.00	-40.84	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-71.50	7.66	-63.84	-13.00	-50.84	peak	H
2	288.0000	-60.64	-4.08	-64.72	-13.00	-51.72	peak	H
3	401.0000	-71.97	1.68	-70.29	-13.00	-57.29	peak	H
4	502.5000	-76.25	6.30	-69.95	-13.00	-56.95	peak	H
5	624.0000	-76.80	6.89	-69.91	-13.00	-56.91	peak	H
6	718.5000	-74.50	7.34	-67.16	-13.00	-54.16	peak	H
7	3340.000	-71.33	12.49	-58.84	-13.00	-45.84	peak	H
8	4732.000	-75.66	15.24	-60.42	-13.00	-47.42	peak	H
9	7084.000	-72.67	23.76	-48.91	-13.00	-35.91	peak	H
1	133.5000	-73.42	18.20	-55.22	-13.00	-42.22	peak	V
2	240.0000	-68.61	0.05	-68.56	-13.00	-55.56	peak	V
3	336.0000	-64.89	0.51	-64.38	-13.00	-51.38	peak	V
4	432.0000	-67.79	0.71	-67.08	-13.00	-54.08	peak	V
5	534.5000	-71.67	3.06	-68.61	-13.00	-55.61	peak	V
6	646.5000	-69.63	8.47	-61.16	-13.00	-48.16	peak	V
7	3364.000	-71.94	16.17	-55.77	-13.00	-42.77	peak	V
8	4708.000	-74.56	19.49	-55.07	-13.00	-42.07	peak	V
9	7204.000	-74.88	21.76	-53.12	-13.00	-40.12	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-69.48	6.12	-63.36	-13.00	-50.36	peak	H
2	240.0000	-56.45	-2.42	-58.87	-13.00	-45.87	peak	H
3	367.5000	-61.42	-0.49	-61.91	-13.00	-48.91	peak	H
4	501.0000	-78.52	6.25	-72.27	-13.00	-59.27	peak	H
5	597.0000	-80.92	6.91	-74.01	-13.00	-61.01	peak	H
6	695.0000	-81.37	6.84	-74.53	-13.00	-61.53	peak	H
7	3280.000	-72.84	12.31	-60.53	-13.00	-47.53	peak	H
8	4684.000	-75.04	14.98	-60.06	-13.00	-47.06	peak	H
9	7168.000	-75.76	24.01	-51.75	-13.00	-38.75	peak	H
1	124.5000	-79.89	13.18	-66.71	-13.00	-53.71	peak	V
2	240.0000	-68.16	0.05	-68.11	-13.00	-55.11	peak	V
3	336.0000	-65.72	0.51	-65.21	-13.00	-52.21	peak	V
4	432.0000	-67.48	0.71	-66.77	-13.00	-53.77	peak	V
5	534.5000	-70.63	3.06	-67.57	-13.00	-54.57	peak	V
6	635.0000	-75.58	8.17	-67.41	-13.00	-54.41	peak	V
7	3244.000	-73.19	15.43	-57.76	-13.00	-44.76	peak	V
8	4768.000	-77.36	19.61	-57.75	-13.00	-44.75	peak	V
9	7168.000	-74.86	21.72	-53.14	-13.00	-40.14	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.55	6.62	-62.93	-13.00	-49.93	peak	H
2	288.0000	-60.08	-4.08	-64.16	-13.00	-51.16	peak	H
3	432.0000	-62.62	3.02	-59.60	-13.00	-46.60	peak	H
4	533.0000	-79.07	7.16	-71.91	-13.00	-58.91	peak	H
5	624.0000	-77.70	6.89	-70.81	-13.00	-57.81	peak	H
6	720.0000	-79.59	7.38	-72.21	-13.00	-59.21	peak	H
7	3364.000	-69.81	12.57	-57.24	-13.00	-44.24	peak	H
8	4672.000	-74.97	14.92	-60.05	-13.00	-47.05	peak	H
9	7108.000	-74.11	23.84	-50.27	-13.00	-37.27	peak	H
1	128.5000	-80.13	17.86	-62.27	-13.00	-49.27	peak	V
2	240.0000	-67.84	0.05	-67.79	-13.00	-54.79	peak	V
3	336.0000	-67.56	0.51	-67.05	-13.00	-54.05	peak	V
4	432.0000	-67.54	0.71	-66.83	-13.00	-53.83	peak	V
5	534.5000	-71.66	3.06	-68.60	-13.00	-55.60	peak	V
6	635.0000	-73.99	8.17	-65.82	-13.00	-52.82	peak	V
7	3328.000	-72.33	15.95	-56.38	-13.00	-43.38	peak	V
8	4720.000	-74.64	19.52	-55.12	-13.00	-42.12	peak	V
9	7180.000	-75.76	21.74	-54.02	-13.00	-41.02	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1902.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.76	6.62	-63.14	-13.00	-50.14	peak	H
2	288.0000	-61.04	-4.08	-65.12	-13.00	-52.12	peak	H
3	384.0000	-60.74	0.26	-60.48	-13.00	-47.48	peak	H
4	501.0000	-78.27	6.25	-72.02	-13.00	-59.02	peak	H
5	576.0000	-77.95	6.64	-71.31	-13.00	-58.31	peak	H
6	634.0000	-80.84	6.56	-74.28	-13.00	-61.28	peak	H
7	3244.000	-69.77	12.19	-57.58	-13.00	-44.58	peak	H
8	4672.000	-74.73	14.92	-59.81	-13.00	-46.81	peak	H
9	7156.000	-74.42	23.97	-50.45	-13.00	-37.45	peak	H
1	133.5000	-74.09	18.20	-55.89	-13.00	-42.89	peak	V
2	240.0000	-67.90	0.05	-67.85	-13.00	-54.85	peak	V
3	336.0000	-64.78	0.51	-64.27	-13.00	-51.27	peak	V
4	432.0000	-67.56	0.71	-66.85	-13.00	-53.85	peak	V
5	534.5000	-71.69	3.06	-68.63	-13.00	-55.63	peak	V
6	687.0000	-75.58	9.63	-65.95	-13.00	-52.95	peak	V
7	3364.000	-70.96	16.17	-54.79	-13.00	-41.79	peak	V
8	4720.000	-74.42	19.52	-54.90	-13.00	-41.90	peak	V
9	7120.000	-74.69	21.63	-53.06	-13.00	-40.06	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-69.83	7.31	-62.52	-13.00	-49.52	peak	H
2	247.0000	-69.42	-4.12	-73.54	-13.00	-60.54	peak	H
3	384.0000	-57.96	0.26	-57.70	-13.00	-44.70	peak	H
4	533.0000	-80.81	7.16	-73.65	-13.00	-60.65	peak	H
5	624.0000	-75.95	6.89	-69.06	-13.00	-56.06	peak	H
6	718.5000	-76.90	7.34	-69.56	-13.00	-56.56	peak	H
7	3328.000	-70.91	12.45	-58.46	-13.00	-45.46	peak	H
8	4672.000	-73.88	14.92	-58.96	-13.00	-45.96	peak	H
9	7156.000	-74.81	23.97	-50.84	-13.00	-37.84	peak	H
1	133.5000	-73.66	18.20	-55.46	-13.00	-42.46	peak	V
2	240.5000	-79.50	-0.03	-79.53	-13.00	-66.53	peak	V
3	336.0000	-65.34	0.51	-64.83	-13.00	-51.83	peak	V
4	432.0000	-67.55	0.71	-66.84	-13.00	-53.84	peak	V
5	534.5000	-70.89	3.06	-67.83	-13.00	-54.83	peak	V
6	672.0000	-68.77	9.26	-59.51	-13.00	-46.51	peak	V
7	3196.000	-71.28	15.13	-56.15	-13.00	-43.15	peak	V
8	4804.000	-74.50	19.67	-54.83	-13.00	-41.83	peak	V
9	7132.000	-74.29	21.65	-52.64	-13.00	-39.64	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.87	6.37	-62.50	-13.00	-49.50	peak	H
2	240.0000	-58.19	-2.42	-60.61	-13.00	-47.61	peak	H
3	323.5000	-64.66	-1.40	-66.06	-13.00	-53.06	peak	H
4	467.5000	-74.92	4.36	-70.56	-13.00	-57.56	peak	H
5	576.0000	-78.63	6.64	-71.99	-13.00	-58.99	peak	H
6	718.5000	-76.27	7.34	-68.93	-13.00	-55.93	peak	H
7	3244.000	-72.06	12.19	-59.87	-13.00	-46.87	peak	H
8	4768.000	-74.12	15.44	-58.68	-13.00	-45.68	peak	H
9	7036.000	-72.92	23.64	-49.28	-13.00	-36.28	peak	H
1	133.5000	-71.60	18.20	-53.40	-13.00	-40.40	peak	V
2	215.5000	-69.77	6.42	-63.35	-13.00	-50.35	peak	V
3	319.5000	-73.16	0.55	-72.61	-13.00	-59.61	peak	V
4	386.5000	-79.05	0.65	-78.40	-13.00	-65.40	peak	V
5	501.0000	-68.60	2.00	-66.60	-13.00	-53.60	peak	V
6	601.5000	-65.71	6.62	-59.09	-13.00	-46.09	peak	V
7	3232.000	-70.62	15.36	-55.26	-13.00	-42.26	peak	V
8	4660.000	-74.51	19.41	-55.10	-13.00	-42.10	peak	V
9	7060.000	-75.39	21.54	-53.85	-13.00	-40.85	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 2	Date:	12/11/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1900.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.05	6.50	-62.55	-13.00	-49.55	peak	H
2	287.0000	-59.65	-4.18	-63.83	-13.00	-50.83	peak	H
3	384.0000	-57.94	0.26	-57.68	-13.00	-44.68	peak	H
4	480.0000	-73.08	5.01	-68.07	-13.00	-55.07	peak	H
5	601.5000	-79.16	6.98	-72.18	-13.00	-59.18	peak	H
6	718.5000	-74.61	7.34	-67.27	-13.00	-54.27	peak	H
7	3196.000	-71.30	12.05	-59.25	-13.00	-46.25	peak	H
8	4864.000	-72.48	15.96	-56.52	-13.00	-43.52	peak	H
9	7156.000	-74.94	23.97	-50.97	-13.00	-37.97	peak	H
1	128.5000	-80.75	17.86	-62.89	-13.00	-49.89	peak	V
2	240.0000	-67.81	0.05	-67.76	-13.00	-54.76	peak	V
3	384.0000	-57.74	0.70	-57.04	-13.00	-44.04	peak	V
4	501.0000	-66.87	2.00	-64.87	-13.00	-51.87	peak	V
5	647.0000	-70.96	8.48	-62.48	-13.00	-49.48	peak	V
6	720.0000	-76.96	10.75	-66.21	-13.00	-53.21	peak	V
7	3268.000	-70.52	15.57	-54.95	-13.00	-41.95	peak	V
8	4708.000	-74.81	19.49	-55.32	-13.00	-42.32	peak	V
9	7216.000	-74.32	21.79	-52.53	-13.00	-39.53	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1710.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-70.30	3.21	-67.09	-13.00	-54.09	peak	H
2	240.0000	-57.83	-2.42	-60.25	-13.00	-47.25	peak	H
3	336.0000	-62.33	-1.28	-63.61	-13.00	-50.61	peak	H
4	480.0000	-72.46	5.01	-67.45	-13.00	-54.45	peak	H
5	574.0000	-78.46	6.66	-71.80	-13.00	-58.80	peak	H
6	672.0000	-71.33	6.84	-64.49	-13.00	-51.49	peak	H
7	3328.000	-71.84	12.45	-59.39	-13.00	-46.39	peak	H
8	4756.000	-72.77	15.38	-57.39	-13.00	-44.39	peak	H
9	7180.000	-74.71	24.04	-50.67	-13.00	-37.67	peak	H
1	129.5000	-79.37	19.04	-60.33	-13.00	-47.33	peak	V
2	200.5000	-62.86	9.74	-53.12	-13.00	-40.12	peak	V
3	287.0000	-74.24	1.00	-73.24	-13.00	-60.24	peak	V
4	432.0000	-66.95	0.71	-66.24	-13.00	-53.24	peak	V
5	534.5000	-71.00	3.06	-67.94	-13.00	-54.94	peak	V
6	672.0000	-68.22	9.26	-58.96	-13.00	-45.96	peak	V
7	3328.000	-71.37	15.95	-55.42	-13.00	-42.42	peak	V
8	4804.000	-73.38	19.67	-53.71	-13.00	-40.71	peak	V
9	7108.000	-74.17	21.63	-52.54	-13.00	-39.54	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-70.43	7.66	-62.77	-13.00	-49.77	peak	H
2	240.0000	-58.33	-2.42	-60.75	-13.00	-47.75	peak	H
3	336.0000	-60.61	-1.28	-61.89	-13.00	-48.89	peak	H
4	480.0000	-71.82	5.01	-66.81	-13.00	-53.81	peak	H
5	568.0000	-79.92	6.77	-73.15	-13.00	-60.15	peak	H
6	672.0000	-71.00	6.84	-64.16	-13.00	-51.16	peak	H
7	3340.000	-68.94	12.49	-56.45	-13.00	-43.45	peak	H
8	4768.000	-73.05	15.44	-57.61	-13.00	-44.61	peak	H
9	7084.000	-74.27	23.76	-50.51	-13.00	-37.51	peak	H
1	126.0000	-80.17	14.94	-65.23	-13.00	-52.23	peak	V
2	210.5000	-70.52	8.16	-62.36	-13.00	-49.36	peak	V
3	287.0000	-72.97	1.00	-71.97	-13.00	-58.97	peak	V
4	432.0000	-67.13	0.71	-66.42	-13.00	-53.42	peak	V
5	534.5000	-69.30	3.06	-66.24	-13.00	-53.24	peak	V
6	687.5000	-76.23	9.64	-66.59	-13.00	-53.59	peak	V
7	3316.000	-71.58	15.87	-55.71	-13.00	-42.71	peak	V
8	4732.000	-74.19	19.54	-54.65	-13.00	-41.65	peak	V
9	7084.000	-74.21	21.57	-52.64	-13.00	-39.64	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1754.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.0000	-69.71	5.99	-63.72	-13.00	-50.72	peak	H
2	240.0000	-57.64	-2.42	-60.06	-13.00	-47.06	peak	H
3	336.0000	-62.34	-1.28	-63.62	-13.00	-50.62	peak	H
4	432.0000	-62.96	3.02	-59.94	-13.00	-46.94	peak	H
5	573.0000	-80.77	6.68	-74.09	-13.00	-61.09	peak	H
6	624.0000	-77.57	6.89	-70.68	-13.00	-57.68	peak	H
7	3268.000	-69.95	12.26	-57.69	-13.00	-44.69	peak	H
8	4756.000	-73.45	15.38	-58.07	-13.00	-45.07	peak	H
9	7060.000	-74.45	23.69	-50.76	-13.00	-37.76	peak	H
1	133.5000	-73.33	18.20	-55.13	-13.00	-42.13	peak	V
2	215.5000	-70.02	6.42	-63.60	-13.00	-50.60	peak	V
3	329.5000	-70.68	0.53	-70.15	-13.00	-57.15	peak	V
4	385.0000	-77.22	0.68	-76.54	-13.00	-63.54	peak	V
5	534.5000	-70.23	3.06	-67.17	-13.00	-54.17	peak	V
6	672.0000	-67.84	9.26	-58.58	-13.00	-45.58	peak	V
7	3364.000	-70.71	16.17	-54.54	-13.00	-41.54	peak	V
8	4804.000	-72.25	19.67	-52.58	-13.00	-39.58	peak	V
9	7168.000	-74.15	21.72	-52.43	-13.00	-39.43	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1711.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-68.15	6.24	-61.91	-13.00	-48.91	peak	H
2	272.0000	-69.26	-4.90	-74.16	-13.00	-61.16	peak	H
3	384.0000	-57.61	0.26	-57.35	-13.00	-44.35	peak	H
4	503.0000	-78.26	6.31	-71.95	-13.00	-58.95	peak	H
5	624.0000	-77.70	6.89	-70.81	-13.00	-57.81	peak	H
6	718.5000	-74.94	7.34	-67.60	-13.00	-54.60	peak	H
7	3340.000	-70.83	12.49	-58.34	-13.00	-45.34	peak	H
8	4768.000	-74.44	15.44	-59.00	-13.00	-46.00	peak	H
9	7228.000	-73.77	24.17	-49.60	-13.00	-36.60	peak	H
1	138.5000	-79.18	16.16	-63.02	-13.00	-50.02	peak	V
2	240.0000	-68.39	0.05	-68.34	-13.00	-55.34	peak	V
3	341.5000	-70.53	0.59	-69.94	-13.00	-56.94	peak	V
4	467.5000	-68.34	1.29	-67.05	-13.00	-54.05	peak	V
5	601.5000	-66.10	6.62	-59.48	-13.00	-46.48	peak	V
6	716.0000	-77.48	10.62	-66.86	-13.00	-53.86	peak	V
7	3376.000	-71.46	16.24	-55.22	-13.00	-42.22	peak	V
8	4672.000	-72.80	19.43	-53.37	-13.00	-40.37	peak	V
9	7156.000	-75.33	21.69	-53.64	-13.00	-40.64	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	144.0000	-71.11	3.21	-67.90	-13.00	-54.90	peak	H
2	240.0000	-58.22	-2.42	-60.64	-13.00	-47.64	peak	H
3	384.0000	-58.44	0.26	-58.18	-13.00	-45.18	peak	H
4	533.0000	-80.29	7.16	-73.13	-13.00	-60.13	peak	H
5	624.0000	-79.00	6.89	-72.11	-13.00	-59.11	peak	H
6	672.0000	-71.70	6.84	-64.86	-13.00	-51.86	peak	H
7	3316.000	-72.69	12.41	-60.28	-13.00	-47.28	peak	H
8	4708.000	-74.91	15.11	-59.80	-13.00	-46.80	peak	H
9	7132.000	-74.21	23.89	-50.32	-13.00	-37.32	peak	H
1	133.5000	-73.60	18.20	-55.40	-13.00	-42.40	peak	V
2	240.0000	-67.48	0.05	-67.43	-13.00	-54.43	peak	V
3	336.0000	-66.24	0.51	-65.73	-13.00	-52.73	peak	V
4	432.0000	-67.16	0.71	-66.45	-13.00	-53.45	peak	V
5	568.0000	-71.15	4.03	-67.12	-13.00	-54.12	peak	V
6	687.0000	-77.18	9.63	-67.55	-13.00	-54.55	peak	V
7	3232.000	-72.14	15.36	-56.78	-13.00	-43.78	peak	V
8	4768.000	-73.48	19.61	-53.87	-13.00	-40.87	peak	V
9	7156.000	-74.94	21.69	-53.25	-13.00	-40.25	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1753.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-70.75	6.24	-64.51	-13.00	-51.51	peak	H
2	288.0000	-60.52	-4.08	-64.60	-13.00	-51.60	peak	H
3	401.0000	-69.64	1.68	-67.96	-13.00	-54.96	peak	H
4	480.0000	-72.55	5.01	-67.54	-13.00	-54.54	peak	H
5	601.5000	-79.82	6.98	-72.84	-13.00	-59.84	peak	H
6	720.0000	-80.13	7.38	-72.75	-13.00	-59.75	peak	H
7	3316.000	-70.16	12.41	-57.75	-13.00	-44.75	peak	H
8	4720.000	-75.33	15.18	-60.15	-13.00	-47.15	peak	H
9	7072.000	-73.37	23.73	-49.64	-13.00	-36.64	peak	H
1	129.0000	-77.80	18.44	-59.36	-13.00	-46.36	peak	V
2	240.0000	-67.71	0.05	-67.66	-13.00	-54.66	peak	V
3	384.0000	-58.68	0.70	-57.98	-13.00	-44.98	peak	V
4	480.0000	-67.11	1.67	-65.44	-13.00	-52.44	peak	V
5	634.5000	-73.37	8.18	-65.19	-13.00	-52.19	peak	V
6	720.0000	-78.14	10.75	-67.39	-13.00	-54.39	peak	V
7	3244.000	-71.26	15.43	-55.83	-13.00	-42.83	peak	V
8	4708.000	-74.46	19.49	-54.97	-13.00	-41.97	peak	V
9	7072.000	-74.29	21.56	-52.73	-13.00	-39.73	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1712.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-68.11	6.12	-61.99	-13.00	-48.99	peak	H
2	288.0000	-60.86	-4.08	-64.94	-13.00	-51.94	peak	H
3	384.0000	-58.19	0.26	-57.93	-13.00	-44.93	peak	H
4	480.0000	-73.20	5.01	-68.19	-13.00	-55.19	peak	H
5	569.5000	-79.62	6.74	-72.88	-13.00	-59.88	peak	H
6	672.0000	-71.38	6.84	-64.54	-13.00	-51.54	peak	H
7	3340.000	-70.03	12.49	-57.54	-13.00	-44.54	peak	H
8	4684.000	-73.22	14.98	-58.24	-13.00	-45.24	peak	H
9	7072.000	-73.86	23.73	-50.13	-13.00	-37.13	peak	H
1	133.5000	-72.33	18.20	-54.13	-13.00	-41.13	peak	V
2	240.0000	-67.81	0.05	-67.76	-13.00	-54.76	peak	V
3	336.0000	-63.96	0.51	-63.45	-13.00	-50.45	peak	V
4	432.0000	-66.48	0.71	-65.77	-13.00	-52.77	peak	V
5	576.0000	-67.36	4.61	-62.75	-13.00	-49.75	peak	V
6	720.0000	-76.06	10.75	-65.31	-13.00	-52.31	peak	V
7	3328.000	-72.41	15.95	-56.46	-13.00	-43.46	peak	V
8	4828.000	-75.91	19.72	-56.19	-13.00	-43.19	peak	V
9	7108.000	-76.36	21.63	-54.73	-13.00	-41.73	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-70.73	7.78	-62.95	-13.00	-49.95	peak	H
2	240.0000	-58.01	-2.42	-60.43	-13.00	-47.43	peak	H
3	288.0000	-60.16	-4.08	-64.24	-13.00	-51.24	peak	H
4	480.0000	-72.94	5.01	-67.93	-13.00	-54.93	peak	H
5	527.5000	-79.99	7.02	-72.97	-13.00	-59.97	peak	H
6	624.0000	-76.54	6.89	-69.65	-13.00	-56.65	peak	H
7	3316.000	-72.58	12.41	-60.17	-13.00	-47.17	peak	H
8	4768.000	-73.31	15.44	-57.87	-13.00	-44.87	peak	H
9	7132.000	-75.21	23.89	-51.32	-13.00	-38.32	peak	H
1	133.5000	-73.06	18.20	-54.86	-13.00	-41.86	peak	V
2	240.0000	-68.54	0.05	-68.49	-13.00	-55.49	peak	V
3	336.0000	-66.38	0.51	-65.87	-13.00	-52.87	peak	V
4	480.0000	-67.08	1.67	-65.41	-13.00	-52.41	peak	V
5	576.0000	-67.31	4.61	-62.70	-13.00	-49.70	peak	V
6	672.0000	-67.93	9.26	-58.67	-13.00	-45.67	peak	V
7	3268.000	-71.05	15.57	-55.48	-13.00	-42.48	peak	V
8	4768.000	-72.97	19.61	-53.36	-13.00	-40.36	peak	V
9	7036.000	-73.81	21.52	-52.29	-13.00	-39.29	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1752.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.03	6.50	-62.53	-13.00	-49.53	peak	H
2	288.0000	-60.66	-4.08	-64.74	-13.00	-51.74	peak	H
3	367.5000	-59.86	-0.49	-60.35	-13.00	-47.35	peak	H
4	480.0000	-72.41	5.01	-67.40	-13.00	-54.40	peak	H
5	563.5000	-79.53	6.83	-72.70	-13.00	-59.70	peak	H
6	718.5000	-75.84	7.34	-68.50	-13.00	-55.50	peak	H
7	3364.000	-71.50	12.57	-58.93	-13.00	-45.93	peak	H
8	4720.000	-74.61	15.18	-59.43	-13.00	-46.43	peak	H
9	7168.000	-74.66	24.01	-50.65	-13.00	-37.65	peak	H
1	133.5000	-71.56	18.20	-53.36	-13.00	-40.36	peak	V
2	240.0000	-68.45	0.05	-68.40	-13.00	-55.40	peak	V
3	300.5000	-77.54	2.15	-75.39	-13.00	-62.39	peak	V
4	432.0000	-67.05	0.71	-66.34	-13.00	-53.34	peak	V
5	534.5000	-70.61	3.06	-67.55	-13.00	-54.55	peak	V
6	672.0000	-68.17	9.26	-58.91	-13.00	-45.91	peak	V
7	3328.000	-70.68	15.95	-54.73	-13.00	-41.73	peak	V
8	4660.000	-74.31	19.41	-54.90	-13.00	-41.90	peak	V
9	7084.000	-74.06	21.57	-52.49	-13.00	-39.49	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1715.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-70.48	7.78	-62.70	-13.00	-49.70	peak	H
2	288.0000	-59.95	-4.08	-64.03	-13.00	-51.03	peak	H
3	384.0000	-57.89	0.26	-57.63	-13.00	-44.63	peak	H
4	480.0000	-73.02	5.01	-68.01	-13.00	-55.01	peak	H
5	568.0000	-78.70	6.77	-71.93	-13.00	-58.93	peak	H
6	624.0000	-76.69	6.89	-69.80	-13.00	-56.80	peak	H
7	3280.000	-71.85	12.31	-59.54	-13.00	-46.54	peak	H
8	4732.000	-73.61	15.24	-58.37	-13.00	-45.37	peak	H
9	7156.000	-73.52	23.97	-49.55	-13.00	-36.55	peak	H
1	129.0000	-77.85	18.44	-59.41	-13.00	-46.41	peak	V
2	200.5000	-63.53	9.74	-53.79	-13.00	-40.79	peak	V
3	329.5000	-70.07	0.53	-69.54	-13.00	-56.54	peak	V
4	480.0000	-67.17	1.67	-65.50	-13.00	-52.50	peak	V
5	576.0000	-66.53	4.61	-61.92	-13.00	-48.92	peak	V
6	672.0000	-69.14	9.26	-59.88	-13.00	-46.88	peak	V
7	3232.000	-72.29	15.36	-56.93	-13.00	-43.93	peak	V
8	4672.000	-74.81	19.43	-55.38	-13.00	-42.38	peak	V
9	7156.000	-74.76	21.69	-53.07	-13.00	-40.07	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-70.07	6.62	-63.45	-13.00	-50.45	peak	H
2	240.0000	-57.74	-2.42	-60.16	-13.00	-47.16	peak	H
3	336.0000	-62.35	-1.28	-63.63	-13.00	-50.63	peak	H
4	480.0000	-72.79	5.01	-67.78	-13.00	-54.78	peak	H
5	624.0000	-77.82	6.89	-70.93	-13.00	-57.93	peak	H
6	672.0000	-71.45	6.84	-64.61	-13.00	-51.61	peak	H
7	3268.000	-70.02	12.26	-57.76	-13.00	-44.76	peak	H
8	4684.000	-74.30	14.98	-59.32	-13.00	-46.32	peak	H
9	7108.000	-74.96	23.84	-51.12	-13.00	-38.12	peak	H
1	133.5000	-72.20	18.20	-54.00	-13.00	-41.00	peak	V
2	240.0000	-68.55	0.05	-68.50	-13.00	-55.50	peak	V
3	336.0000	-67.54	0.51	-67.03	-13.00	-54.03	peak	V
4	432.0000	-67.40	0.71	-66.69	-13.00	-53.69	peak	V
5	576.0000	-66.84	4.61	-62.23	-13.00	-49.23	peak	V
6	701.0000	-75.88	10.12	-65.76	-13.00	-52.76	peak	V
7	3268.000	-70.31	15.57	-54.74	-13.00	-41.74	peak	V
8	4804.000	-75.97	19.67	-56.30	-13.00	-43.30	peak	V
9	7108.000	-75.08	21.63	-53.45	-13.00	-40.45	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1750.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.47	6.50	-61.97	-13.00	-48.97	peak	H
2	240.0000	-57.94	-2.42	-60.36	-13.00	-47.36	peak	H
3	288.0000	-60.47	-4.08	-64.55	-13.00	-51.55	peak	H
4	432.0000	-63.44	3.02	-60.42	-13.00	-47.42	peak	H
5	533.0000	-80.48	7.16	-73.32	-13.00	-60.32	peak	H
6	624.0000	-78.60	6.89	-71.71	-13.00	-58.71	peak	H
7	3292.000	-72.86	12.35	-60.51	-13.00	-47.51	peak	H
8	4732.000	-75.92	15.24	-60.68	-13.00	-47.68	peak	H
9	7060.000	-75.15	23.69	-51.46	-13.00	-38.46	peak	H
1	133.5000	-72.42	18.20	-54.22	-13.00	-41.22	peak	V
2	215.5000	-68.95	6.42	-62.53	-13.00	-49.53	peak	V
3	336.0000	-65.42	0.51	-64.91	-13.00	-51.91	peak	V
4	432.0000	-67.36	0.71	-66.65	-13.00	-53.65	peak	V
5	576.0000	-67.41	4.61	-62.80	-13.00	-49.80	peak	V
6	730.0000	-77.04	10.56	-66.48	-13.00	-53.48	peak	V
7	3328.000	-71.17	15.95	-55.22	-13.00	-42.22	peak	V
8	4804.000	-73.35	19.67	-53.68	-13.00	-40.68	peak	V
9	7204.000	-76.43	21.76	-54.67	-13.00	-41.67	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1717.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-68.77	6.12	-62.65	-13.00	-49.65	peak	H
2	240.0000	-57.93	-2.42	-60.35	-13.00	-47.35	peak	H
3	288.0000	-60.52	-4.08	-64.60	-13.00	-51.60	peak	H
4	432.0000	-63.73	3.02	-60.71	-13.00	-47.71	peak	H
5	502.0000	-78.60	6.28	-72.32	-13.00	-59.32	peak	H
6	624.0000	-78.24	6.89	-71.35	-13.00	-58.35	peak	H
7	3340.000	-69.28	12.49	-56.79	-13.00	-43.79	peak	H
8	4660.000	-75.26	14.86	-60.40	-13.00	-47.40	peak	H
9	7084.000	-74.65	23.76	-50.89	-13.00	-37.89	peak	H
1	133.5000	-72.77	18.20	-54.57	-13.00	-41.57	peak	V
2	200.5000	-63.23	9.74	-53.49	-13.00	-40.49	peak	V
3	329.5000	-69.26	0.53	-68.73	-13.00	-55.73	peak	V
4	384.0000	-58.54	0.70	-57.84	-13.00	-44.84	peak	V
5	480.0000	-67.54	1.67	-65.87	-13.00	-52.87	peak	V
6	601.5000	-64.53	6.62	-57.91	-13.00	-44.91	peak	V
7	3340.000	-71.79	16.02	-55.77	-13.00	-42.77	peak	V
8	4660.000	-74.32	19.41	-54.91	-13.00	-41.91	peak	V
9	7060.000	-75.61	21.54	-54.07	-13.00	-41.07	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.82	6.50	-63.32	-13.00	-50.32	peak	H
2	240.0000	-58.12	-2.42	-60.54	-13.00	-47.54	peak	H
3	336.0000	-61.45	-1.28	-62.73	-13.00	-49.73	peak	H
4	432.0000	-63.82	3.02	-60.80	-13.00	-47.80	peak	H
5	576.0000	-79.23	6.64	-72.59	-13.00	-59.59	peak	H
6	672.0000	-71.18	6.84	-64.34	-13.00	-51.34	peak	H
7	3328.000	-71.33	12.45	-58.88	-13.00	-45.88	peak	H
8	4804.000	-72.79	15.63	-57.16	-13.00	-44.16	peak	H
9	7168.000	-75.62	24.01	-51.61	-13.00	-38.61	peak	H
1	133.5000	-72.15	18.20	-53.95	-13.00	-40.95	peak	V
2	200.5000	-63.34	9.74	-53.60	-13.00	-40.60	peak	V
3	336.0000	-64.14	0.51	-63.63	-13.00	-50.63	peak	V
4	432.0000	-66.68	0.71	-65.97	-13.00	-52.97	peak	V
5	501.0000	-68.62	2.00	-66.62	-13.00	-53.62	peak	V
6	672.0000	-69.04	9.26	-59.78	-13.00	-46.78	peak	V
7	3340.000	-70.98	16.02	-54.96	-13.00	-41.96	peak	V
8	4768.000	-72.75	19.61	-53.14	-13.00	-40.14	peak	V
9	7216.000	-74.76	21.79	-52.97	-13.00	-39.97	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1747.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-69.82	6.24	-63.58	-13.00	-50.58	peak	H
2	288.0000	-60.32	-4.08	-64.40	-13.00	-51.40	peak	H
3	384.0000	-57.96	0.26	-57.70	-13.00	-44.70	peak	H
4	480.0000	-72.87	5.01	-67.86	-13.00	-54.86	peak	H
5	601.5000	-79.21	6.98	-72.23	-13.00	-59.23	peak	H
6	720.0000	-78.30	7.38	-70.92	-13.00	-57.92	peak	H
7	3340.000	-70.03	12.49	-57.54	-13.00	-44.54	peak	H
8	4804.000	-73.90	15.63	-58.27	-13.00	-45.27	peak	H
9	7132.000	-73.75	23.89	-49.86	-13.00	-36.86	peak	H
1	133.5000	-72.00	18.20	-53.80	-13.00	-40.80	peak	V
2	212.0000	-69.04	7.64	-61.40	-13.00	-48.40	peak	V
3	336.0000	-64.77	0.51	-64.26	-13.00	-51.26	peak	V
4	480.0000	-67.08	1.67	-65.41	-13.00	-52.41	peak	V
5	576.0000	-67.00	4.61	-62.39	-13.00	-49.39	peak	V
6	672.0000	-68.37	9.26	-59.11	-13.00	-46.11	peak	V
7	3340.000	-71.36	16.02	-55.34	-13.00	-42.34	peak	V
8	4672.000	-75.08	19.43	-55.65	-13.00	-42.65	peak	V
9	7180.000	-73.85	21.74	-52.11	-13.00	-39.11	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1720.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-70.63	6.50	-64.13	-13.00	-51.13	peak	H
2	240.0000	-58.12	-2.42	-60.54	-13.00	-47.54	peak	H
3	336.0000	-60.88	-1.28	-62.16	-13.00	-49.16	peak	H
4	480.0000	-73.01	5.01	-68.00	-13.00	-55.00	peak	H
5	576.0000	-80.06	6.64	-73.42	-13.00	-60.42	peak	H
6	720.0000	-78.91	7.38	-71.53	-13.00	-58.53	peak	H
7	3316.000	-70.71	12.41	-58.30	-13.00	-45.30	peak	H
8	4672.000	-73.53	14.92	-58.61	-13.00	-45.61	peak	H
9	7180.000	-71.65	24.04	-47.61	-13.00	-34.61	peak	H
1	133.5000	-71.71	18.20	-53.51	-13.00	-40.51	peak	V
2	200.5000	-63.92	9.74	-54.18	-13.00	-41.18	peak	V
3	336.0000	-66.26	0.51	-65.75	-13.00	-52.75	peak	V
4	480.0000	-66.51	1.67	-64.84	-13.00	-51.84	peak	V
5	576.0000	-67.18	4.61	-62.57	-13.00	-49.57	peak	V
6	730.0000	-77.25	10.56	-66.69	-13.00	-53.69	peak	V
7	3316.000	-71.97	15.87	-56.10	-13.00	-43.10	peak	V
8	4768.000	-73.60	19.61	-53.99	-13.00	-40.99	peak	V
9	7084.000	-74.93	21.57	-53.36	-13.00	-40.36	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.56	6.37	-63.19	-13.00	-50.19	peak	H
2	240.0000	-57.95	-2.42	-60.37	-13.00	-47.37	peak	H
3	288.0000	-60.91	-4.08	-64.99	-13.00	-51.99	peak	H
4	480.0000	-72.83	5.01	-67.82	-13.00	-54.82	peak	H
5	544.0000	-79.65	7.25	-72.40	-13.00	-59.40	peak	H
6	672.0000	-71.47	6.84	-64.63	-13.00	-51.63	peak	H
7	3316.000	-70.37	12.41	-57.96	-13.00	-44.96	peak	H
8	4816.000	-75.09	15.70	-59.39	-13.00	-46.39	peak	H
9	7180.000	-75.12	24.04	-51.08	-13.00	-38.08	peak	H
1	133.5000	-72.61	18.20	-54.41	-13.00	-41.41	peak	V
2	240.0000	-69.34	0.05	-69.29	-13.00	-56.29	peak	V
3	336.0000	-67.14	0.51	-66.63	-13.00	-53.63	peak	V
4	480.0000	-68.41	1.67	-66.74	-13.00	-53.74	peak	V
5	601.5000	-65.38	6.62	-58.76	-13.00	-45.76	peak	V
6	768.0000	-79.66	10.87	-68.79	-13.00	-55.79	peak	V
7	3292.000	-71.97	15.73	-56.24	-13.00	-43.24	peak	V
8	4780.000	-74.36	19.63	-54.73	-13.00	-41.73	peak	V
9	7072.000	-74.95	21.56	-53.39	-13.00	-40.39	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1745.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.60	6.62	-62.98	-13.00	-49.98	peak	H
2	240.0000	-58.19	-2.42	-60.61	-13.00	-47.61	peak	H
3	336.0000	-62.46	-1.28	-63.74	-13.00	-50.74	peak	H
4	480.0000	-72.07	5.01	-67.06	-13.00	-54.06	peak	H
5	576.0000	-80.30	6.64	-73.66	-13.00	-60.66	peak	H
6	672.0000	-70.81	6.84	-63.97	-13.00	-50.97	peak	H
7	3340.000	-71.47	12.49	-58.98	-13.00	-45.98	peak	H
8	4804.000	-74.49	15.63	-58.86	-13.00	-45.86	peak	H
9	7120.000	-74.20	23.86	-50.34	-13.00	-37.34	peak	H
1	133.5000	-72.21	18.20	-54.01	-13.00	-41.01	peak	V
2	240.0000	-68.36	0.05	-68.31	-13.00	-55.31	peak	V
3	336.0000	-63.87	0.51	-63.36	-13.00	-50.36	peak	V
4	480.0000	-66.50	1.67	-64.83	-13.00	-51.83	peak	V
5	634.5000	-75.23	8.18	-67.05	-13.00	-54.05	peak	V
6	730.0000	-77.43	10.56	-66.87	-13.00	-53.87	peak	V
7	3268.000	-70.41	15.57	-54.84	-13.00	-41.84	peak	V
8	4768.000	-73.21	19.61	-53.60	-13.00	-40.60	peak	V
9	7180.000	-73.77	21.74	-52.03	-13.00	-39.03	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1710.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.15	6.50	-62.65	-13.00	-49.65	peak	H
2	240.0000	-57.22	-2.42	-59.64	-13.00	-46.64	peak	H
3	288.0000	-60.66	-4.08	-64.74	-13.00	-51.74	peak	H
4	432.0000	-63.20	3.02	-60.18	-13.00	-47.18	peak	H
5	575.0000	-77.78	6.65	-71.13	-13.00	-58.13	peak	H
6	624.0000	-78.41	6.89	-71.52	-13.00	-58.52	peak	H
7	3292.000	-71.21	12.35	-58.86	-13.00	-45.86	peak	H
8	4768.000	-73.58	15.44	-58.14	-13.00	-45.14	peak	H
9	7072.000	-75.13	23.73	-51.40	-13.00	-38.40	peak	H
1	129.5000	-80.70	19.04	-61.66	-13.00	-48.66	peak	V
2	200.5000	-63.35	9.74	-53.61	-13.00	-40.61	peak	V
3	329.5000	-70.12	0.53	-69.59	-13.00	-56.59	peak	V
4	432.0000	-67.42	0.71	-66.71	-13.00	-53.71	peak	V
5	568.0000	-69.82	4.03	-65.79	-13.00	-52.79	peak	V
6	672.0000	-68.63	9.26	-59.37	-13.00	-46.37	peak	V
7	3364.000	-69.75	16.17	-53.58	-13.00	-40.58	peak	V
8	4780.000	-74.02	19.63	-54.39	-13.00	-41.39	peak	V
9	7060.000	-75.47	21.54	-53.93	-13.00	-40.93	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-68.90	6.62	-62.28	-13.00	-49.28	peak	H
2	240.0000	-58.02	-2.42	-60.44	-13.00	-47.44	peak	H
3	336.0000	-60.90	-1.28	-62.18	-13.00	-49.18	peak	H
4	480.0000	-72.45	5.01	-67.44	-13.00	-54.44	peak	H
5	572.5000	-77.79	6.69	-71.10	-13.00	-58.10	peak	H
6	672.0000	-70.99	6.84	-64.15	-13.00	-51.15	peak	H
7	3328.000	-70.58	12.45	-58.13	-13.00	-45.13	peak	H
8	4756.000	-73.79	15.38	-58.41	-13.00	-45.41	peak	H
9	7168.000	-73.69	24.01	-49.68	-13.00	-36.68	peak	H
1	133.5000	-73.87	18.20	-55.67	-13.00	-42.67	peak	V
2	240.0000	-67.77	0.05	-67.72	-13.00	-54.72	peak	V
3	329.5000	-68.91	0.53	-68.38	-13.00	-55.38	peak	V
4	432.0000	-67.99	0.71	-67.28	-13.00	-54.28	peak	V
5	568.0000	-70.04	4.03	-66.01	-13.00	-53.01	peak	V
6	701.0000	-76.03	10.12	-65.91	-13.00	-52.91	peak	V
7	3232.000	-70.45	15.36	-55.09	-13.00	-42.09	peak	V
8	4672.000	-73.02	19.43	-53.59	-13.00	-40.59	peak	V
9	7108.000	-72.74	21.63	-51.11	-13.00	-38.11	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1754.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-68.78	6.24	-62.54	-13.00	-49.54	peak	H
2	240.0000	-58.42	-2.42	-60.84	-13.00	-47.84	peak	H
3	288.0000	-59.81	-4.08	-63.89	-13.00	-50.89	peak	H
4	480.0000	-73.33	5.01	-68.32	-13.00	-55.32	peak	H
5	569.0000	-79.36	6.75	-72.61	-13.00	-59.61	peak	H
6	701.0000	-76.02	6.87	-69.15	-13.00	-56.15	peak	H
7	3364.000	-71.74	12.57	-59.17	-13.00	-46.17	peak	H
8	4720.000	-73.98	15.18	-58.80	-13.00	-45.80	peak	H
9	7060.000	-73.16	23.69	-49.47	-13.00	-36.47	peak	H
1	133.5000	-73.51	18.20	-55.31	-13.00	-42.31	peak	V
2	240.0000	-67.93	0.05	-67.88	-13.00	-54.88	peak	V
3	336.0000	-65.65	0.51	-65.14	-13.00	-52.14	peak	V
4	432.0000	-67.31	0.71	-66.60	-13.00	-53.60	peak	V
5	576.0000	-66.62	4.61	-62.01	-13.00	-49.01	peak	V
6	672.0000	-68.63	9.26	-59.37	-13.00	-46.37	peak	V
7	3340.000	-71.56	16.02	-55.54	-13.00	-42.54	peak	V
8	4828.000	-72.77	19.72	-53.05	-13.00	-40.05	peak	V
9	7156.000	-75.21	21.69	-53.52	-13.00	-40.52	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1711.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.09	6.50	-61.59	-13.00	-48.59	peak	H
2	200.5000	-65.18	2.49	-62.69	-13.00	-49.69	peak	H
3	336.0000	-62.35	-1.28	-63.63	-13.00	-50.63	peak	H
4	501.0000	-76.87	6.25	-70.62	-13.00	-57.62	peak	H
5	624.0000	-77.80	6.89	-70.91	-13.00	-57.91	peak	H
6	672.0000	-71.25	6.84	-64.41	-13.00	-51.41	peak	H
7	3328.000	-70.75	12.45	-58.30	-13.00	-45.30	peak	H
8	4780.000	-72.99	15.50	-57.49	-13.00	-44.49	peak	H
9	7156.000	-74.35	23.97	-50.38	-13.00	-37.38	peak	H
1	133.5000	-70.65	18.20	-52.45	-13.00	-39.45	peak	V
2	215.5000	-71.08	6.42	-64.66	-13.00	-51.66	peak	V
3	336.0000	-66.06	0.51	-65.55	-13.00	-52.55	peak	V
4	432.0000	-66.80	0.71	-66.09	-13.00	-53.09	peak	V
5	576.0000	-66.84	4.61	-62.23	-13.00	-49.23	peak	V
6	768.0000	-80.54	10.87	-69.67	-13.00	-56.67	peak	V
7	3316.000	-71.39	15.87	-55.52	-13.00	-42.52	peak	V
8	4636.000	-74.66	19.36	-55.30	-13.00	-42.30	peak	V
9	7072.000	-74.04	21.56	-52.48	-13.00	-39.48	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.31	6.37	-61.94	-13.00	-48.94	peak	H
2	240.0000	-57.89	-2.42	-60.31	-13.00	-47.31	peak	H
3	288.0000	-60.43	-4.08	-64.51	-13.00	-51.51	peak	H
4	480.0000	-73.44	5.01	-68.43	-13.00	-55.43	peak	H
5	624.0000	-79.21	6.89	-72.32	-13.00	-59.32	peak	H
6	718.5000	-75.44	7.34	-68.10	-13.00	-55.10	peak	H
7	3364.000	-69.85	12.57	-57.28	-13.00	-44.28	peak	H
8	4672.000	-72.16	14.92	-57.24	-13.00	-44.24	peak	H
9	7156.000	-74.21	23.97	-50.24	-13.00	-37.24	peak	H
1	129.0000	-80.01	18.44	-61.57	-13.00	-48.57	peak	V
2	240.0000	-67.73	0.05	-67.68	-13.00	-54.68	peak	V
3	336.0000	-64.99	0.51	-64.48	-13.00	-51.48	peak	V
4	432.0000	-66.71	0.71	-66.00	-13.00	-53.00	peak	V
5	576.0000	-67.33	4.61	-62.72	-13.00	-49.72	peak	V
6	701.5000	-76.27	10.14	-66.13	-13.00	-53.13	peak	V
7	3376.000	-70.34	16.24	-54.10	-13.00	-41.10	peak	V
8	4780.000	-73.37	19.63	-53.74	-13.00	-40.74	peak	V
9	7108.000	-73.60	21.63	-51.97	-13.00	-38.97	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1753.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.40	6.37	-63.03	-13.00	-50.03	peak	H
2	288.0000	-60.31	-4.08	-64.39	-13.00	-51.39	peak	H
3	367.5000	-59.36	-0.49	-59.85	-13.00	-46.85	peak	H
4	480.0000	-73.78	5.01	-68.77	-13.00	-55.77	peak	H
5	601.5000	-78.89	6.98	-71.91	-13.00	-58.91	peak	H
6	718.5000	-74.75	7.34	-67.41	-13.00	-54.41	peak	H
7	3364.000	-70.90	12.57	-58.33	-13.00	-45.33	peak	H
8	4660.000	-73.01	14.86	-58.15	-13.00	-45.15	peak	H
9	7060.000	-74.18	23.69	-50.49	-13.00	-37.49	peak	H
1	133.5000	-72.74	18.20	-54.54	-13.00	-41.54	peak	V
2	200.5000	-63.68	9.74	-53.94	-13.00	-40.94	peak	V
3	336.0000	-65.47	0.51	-64.96	-13.00	-51.96	peak	V
4	432.0000	-66.48	0.71	-65.77	-13.00	-52.77	peak	V
5	503.0000	-65.54	2.03	-63.51	-13.00	-50.51	peak	V
6	708.5000	-76.85	10.37	-66.48	-13.00	-53.48	peak	V
7	3244.000	-70.16	15.43	-54.73	-13.00	-41.73	peak	V
8	4720.000	-72.93	19.52	-53.41	-13.00	-40.41	peak	V
9	7060.000	-74.97	21.54	-53.43	-13.00	-40.43	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1712.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.13	6.37	-61.76	-13.00	-48.76	peak	H
2	240.0000	-58.28	-2.42	-60.70	-13.00	-47.70	peak	H
3	336.0000	-61.16	-1.28	-62.44	-13.00	-49.44	peak	H
4	432.0000	-63.60	3.02	-60.58	-13.00	-47.58	peak	H
5	480.0000	-72.40	5.01	-67.39	-13.00	-54.39	peak	H
6	624.0000	-78.09	6.89	-71.20	-13.00	-58.20	peak	H
7	3244.000	-71.01	12.19	-58.82	-13.00	-45.82	peak	H
8	4816.000	-74.19	15.70	-58.49	-13.00	-45.49	peak	H
9	7084.000	-75.84	23.76	-52.08	-13.00	-39.08	peak	H
1	133.5000	-73.10	18.20	-54.90	-13.00	-41.90	peak	V
2	240.0000	-67.92	0.05	-67.87	-13.00	-54.87	peak	V
3	336.0000	-65.37	0.51	-64.86	-13.00	-51.86	peak	V
4	384.0000	-58.88	0.70	-58.18	-13.00	-45.18	peak	V
5	501.0000	-65.00	2.00	-63.00	-13.00	-50.00	peak	V
6	672.0000	-69.26	9.26	-60.00	-13.00	-47.00	peak	V
7	3328.000	-71.63	15.95	-55.68	-13.00	-42.68	peak	V
8	4804.000	-74.95	19.67	-55.28	-13.00	-42.28	peak	V
9	7060.000	-76.08	21.54	-54.54	-13.00	-41.54	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	152.5000	-69.47	5.86	-63.61	-13.00	-50.61	peak	H
2	288.0000	-60.13	-4.08	-64.21	-13.00	-51.21	peak	H
3	384.0000	-57.78	0.26	-57.52	-13.00	-44.52	peak	H
4	480.0000	-73.34	5.01	-68.33	-13.00	-55.33	peak	H
5	601.5000	-79.05	6.98	-72.07	-13.00	-59.07	peak	H
6	718.5000	-76.75	7.34	-69.41	-13.00	-56.41	peak	H
7	3232.000	-71.62	12.16	-59.46	-13.00	-46.46	peak	H
8	4660.000	-74.55	14.86	-59.69	-13.00	-46.69	peak	H
9	7132.000	-74.76	23.89	-50.87	-13.00	-37.87	peak	H
1	131.0000	-78.99	19.21	-59.78	-13.00	-46.78	peak	V
2	240.0000	-68.28	0.05	-68.23	-13.00	-55.23	peak	V
3	336.0000	-66.86	0.51	-66.35	-13.00	-53.35	peak	V
4	432.0000	-67.62	0.71	-66.91	-13.00	-53.91	peak	V
5	601.5000	-65.43	6.62	-58.81	-13.00	-45.81	peak	V
6	730.0000	-76.44	10.56	-65.88	-13.00	-52.88	peak	V
7	3340.000	-71.07	16.02	-55.05	-13.00	-42.05	peak	V
8	4708.000	-73.95	19.49	-54.46	-13.00	-41.46	peak	V
9	7108.000	-74.35	21.63	-52.72	-13.00	-39.72	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1752.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-70.09	7.31	-62.78	-13.00	-49.78	peak	H
2	240.0000	-57.66	-2.42	-60.08	-13.00	-47.08	peak	H
3	288.0000	-60.60	-4.08	-64.68	-13.00	-51.68	peak	H
4	480.0000	-72.67	5.01	-67.66	-13.00	-54.66	peak	H
5	576.0000	-79.64	6.64	-73.00	-13.00	-60.00	peak	H
6	672.0000	-71.83	6.84	-64.99	-13.00	-51.99	peak	H
7	3268.000	-71.41	12.26	-59.15	-13.00	-46.15	peak	H
8	4660.000	-72.97	14.86	-58.11	-13.00	-45.11	peak	H
9	7036.000	-74.81	23.64	-51.17	-13.00	-38.17	peak	H
1	133.5000	-72.31	18.20	-54.11	-13.00	-41.11	peak	V
2	240.0000	-68.10	0.05	-68.05	-13.00	-55.05	peak	V
3	328.5000	-70.96	0.54	-70.42	-13.00	-57.42	peak	V
4	432.0000	-67.22	0.71	-66.51	-13.00	-53.51	peak	V
5	576.0000	-66.59	4.61	-61.98	-13.00	-48.98	peak	V
6	672.0000	-68.83	9.26	-59.57	-13.00	-46.57	peak	V
7	3268.000	-70.84	15.57	-55.27	-13.00	-42.27	peak	V
8	4708.000	-73.89	19.49	-54.40	-13.00	-41.40	peak	V
9	7060.000	-75.22	21.54	-53.68	-13.00	-40.68	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1715.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.20	6.50	-61.70	-13.00	-48.70	peak	H
2	240.0000	-57.53	-2.42	-59.95	-13.00	-46.95	peak	H
3	336.0000	-61.12	-1.28	-62.40	-13.00	-49.40	peak	H
4	480.0000	-72.66	5.01	-67.65	-13.00	-54.65	peak	H
5	561.0000	-78.44	6.86	-71.58	-13.00	-58.58	peak	H
6	624.0000	-78.12	6.89	-71.23	-13.00	-58.23	peak	H
7	3280.000	-71.36	12.31	-59.05	-13.00	-46.05	peak	H
8	4756.000	-74.09	15.38	-58.71	-13.00	-45.71	peak	H
9	7072.000	-74.87	23.73	-51.14	-13.00	-38.14	peak	H
1	128.0000	-78.85	17.28	-61.57	-13.00	-48.57	peak	V
2	240.0000	-67.99	0.05	-67.94	-13.00	-54.94	peak	V
3	384.0000	-58.81	0.70	-58.11	-13.00	-45.11	peak	V
4	467.5000	-67.52	1.29	-66.23	-13.00	-53.23	peak	V
5	501.0000	-64.59	2.00	-62.59	-13.00	-49.59	peak	V
6	716.0000	-76.30	10.62	-65.68	-13.00	-52.68	peak	V
7	3268.000	-70.65	15.57	-55.08	-13.00	-42.08	peak	V
8	4804.000	-73.20	19.67	-53.53	-13.00	-40.53	peak	V
9	7156.000	-73.86	21.69	-52.17	-13.00	-39.17	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.37	6.37	-63.00	-13.00	-50.00	peak	H
2	288.0000	-59.91	-4.08	-63.99	-13.00	-50.99	peak	H
3	384.0000	-58.32	0.26	-58.06	-13.00	-45.06	peak	H
4	480.0000	-72.19	5.01	-67.18	-13.00	-54.18	peak	H
5	601.5000	-79.28	6.98	-72.30	-13.00	-59.30	peak	H
6	672.0000	-71.07	6.84	-64.23	-13.00	-51.23	peak	H
7	3340.000	-69.97	12.49	-57.48	-13.00	-44.48	peak	H
8	4708.000	-73.81	15.11	-58.70	-13.00	-45.70	peak	H
9	7060.000	-74.92	23.69	-51.23	-13.00	-38.23	peak	H
1	143.5000	-68.86	15.32	-53.54	-13.00	-40.54	peak	V
2	200.5000	-64.94	9.74	-55.20	-13.00	-42.20	peak	V
3	336.0000	-64.61	0.51	-64.10	-13.00	-51.10	peak	V
4	432.0000	-67.22	0.71	-66.51	-13.00	-53.51	peak	V
5	568.0000	-70.59	4.03	-66.56	-13.00	-53.56	peak	V
6	701.0000	-73.91	10.12	-63.79	-13.00	-50.79	peak	V
7	3292.000	-71.37	15.73	-55.64	-13.00	-42.64	peak	V
8	4684.000	-75.48	19.45	-56.03	-13.00	-43.03	peak	V
9	7024.000	-75.19	21.48	-53.71	-13.00	-40.71	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1750.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-68.69	6.24	-62.45	-13.00	-49.45	peak	H
2	200.5000	-65.12	2.49	-62.63	-13.00	-49.63	peak	H
3	288.0000	-60.04	-4.08	-64.12	-13.00	-51.12	peak	H
4	480.0000	-72.22	5.01	-67.21	-13.00	-54.21	peak	H
5	533.0000	-79.79	7.16	-72.63	-13.00	-59.63	peak	H
6	624.0000	-75.48	6.89	-68.59	-13.00	-55.59	peak	H
7	3196.000	-70.44	12.05	-58.39	-13.00	-45.39	peak	H
8	4672.000	-72.88	14.92	-57.96	-13.00	-44.96	peak	H
9	7072.000	-74.29	23.73	-50.56	-13.00	-37.56	peak	H
1	133.5000	-72.12	18.20	-53.92	-13.00	-40.92	peak	V
2	200.5000	-63.52	9.74	-53.78	-13.00	-40.78	peak	V
3	336.0000	-65.18	0.51	-64.67	-13.00	-51.67	peak	V
4	432.0000	-67.01	0.71	-66.30	-13.00	-53.30	peak	V
5	534.5000	-71.09	3.06	-68.03	-13.00	-55.03	peak	V
6	730.0000	-78.11	10.56	-67.55	-13.00	-54.55	peak	V
7	3316.000	-72.26	15.87	-56.39	-13.00	-43.39	peak	V
8	4708.000	-75.02	19.49	-55.53	-13.00	-42.53	peak	V
9	7084.000	-74.43	21.57	-52.86	-13.00	-39.86	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1717.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.07	6.37	-62.70	-13.00	-49.70	peak	H
2	200.5000	-63.14	2.49	-60.65	-13.00	-47.65	peak	H
3	288.0000	-60.32	-4.08	-64.40	-13.00	-51.40	peak	H
4	480.0000	-72.47	5.01	-67.46	-13.00	-54.46	peak	H
5	624.0000	-76.83	6.89	-69.94	-13.00	-56.94	peak	H
6	768.0000	-76.77	9.31	-67.46	-13.00	-54.46	peak	H
7	3328.000	-70.57	12.45	-58.12	-13.00	-45.12	peak	H
8	4852.000	-74.75	15.89	-58.86	-13.00	-45.86	peak	H
9	7084.000	-75.85	23.76	-52.09	-13.00	-39.09	peak	H
1	160.5000	-68.56	18.46	-50.10	-13.00	-37.10	peak	V
2	200.5000	-63.94	9.74	-54.20	-13.00	-41.20	peak	V
3	336.0000	-64.36	0.51	-63.85	-13.00	-50.85	peak	V
4	432.0000	-67.67	0.71	-66.96	-13.00	-53.96	peak	V
5	501.0000	-68.29	2.00	-66.29	-13.00	-53.29	peak	V
6	672.0000	-68.55	9.26	-59.29	-13.00	-46.29	peak	V
7	3340.000	-69.99	16.02	-53.97	-13.00	-40.97	peak	V
8	4804.000	-73.87	19.67	-54.20	-13.00	-41.20	peak	V
9	7180.000	-75.08	21.74	-53.34	-13.00	-40.34	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-69.31	6.24	-63.07	-13.00	-50.07	peak	H
2	240.0000	-57.28	-2.42	-59.70	-13.00	-46.70	peak	H
3	336.0000	-62.37	-1.28	-63.65	-13.00	-50.65	peak	H
4	480.0000	-72.89	5.01	-67.88	-13.00	-54.88	peak	H
5	624.0000	-77.37	6.89	-70.48	-13.00	-57.48	peak	H
6	720.0000	-78.58	7.38	-71.20	-13.00	-58.20	peak	H
7	3340.000	-71.58	12.49	-59.09	-13.00	-46.09	peak	H
8	4756.000	-74.34	15.38	-58.96	-13.00	-45.96	peak	H
9	7120.000	-74.93	23.86	-51.07	-13.00	-38.07	peak	H
1	133.5000	-71.39	18.20	-53.19	-13.00	-40.19	peak	V
2	240.0000	-68.46	0.05	-68.41	-13.00	-55.41	peak	V
3	336.0000	-65.07	0.51	-64.56	-13.00	-51.56	peak	V
4	467.5000	-67.64	1.29	-66.35	-13.00	-53.35	peak	V
5	501.0000	-67.34	2.00	-65.34	-13.00	-52.34	peak	V
6	601.5000	-67.28	6.62	-60.66	-13.00	-47.66	peak	V
7	3340.000	-71.66	16.02	-55.64	-13.00	-42.64	peak	V
8	4912.000	-74.72	19.87	-54.85	-13.00	-41.85	peak	V
9	7084.000	-74.73	21.57	-53.16	-13.00	-40.16	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1747.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-70.10	6.50	-63.60	-13.00	-50.60	peak	H
2	240.0000	-57.90	-2.42	-60.32	-13.00	-47.32	peak	H
3	367.5000	-60.39	-0.49	-60.88	-13.00	-47.88	peak	H
4	480.0000	-73.82	5.01	-68.81	-13.00	-55.81	peak	H
5	548.0000	-79.23	7.16	-72.07	-13.00	-59.07	peak	H
6	672.0000	-71.08	6.84	-64.24	-13.00	-51.24	peak	H
7	3328.000	-71.46	12.45	-59.01	-13.00	-46.01	peak	H
8	4672.000	-74.59	14.92	-59.67	-13.00	-46.67	peak	H
9	7108.000	-75.16	23.84	-51.32	-13.00	-38.32	peak	H
1	133.5000	-72.01	18.20	-53.81	-13.00	-40.81	peak	V
2	240.0000	-68.60	0.05	-68.55	-13.00	-55.55	peak	V
3	336.0000	-66.35	0.51	-65.84	-13.00	-52.84	peak	V
4	467.5000	-67.23	1.29	-65.94	-13.00	-52.94	peak	V
5	568.0000	-70.16	4.03	-66.13	-13.00	-53.13	peak	V
6	720.0000	-77.68	10.75	-66.93	-13.00	-53.93	peak	V
7	3340.000	-71.56	16.02	-55.54	-13.00	-42.54	peak	V
8	4708.000	-74.52	19.49	-55.03	-13.00	-42.03	peak	V
9	7168.000	-75.31	21.72	-53.59	-13.00	-40.59	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1720.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.47	6.62	-62.85	-13.00	-49.85	peak	H
2	240.0000	-57.43	-2.42	-59.85	-13.00	-46.85	peak	H
3	288.0000	-61.05	-4.08	-65.13	-13.00	-52.13	peak	H
4	480.0000	-72.45	5.01	-67.44	-13.00	-54.44	peak	H
5	576.0000	-79.63	6.64	-72.99	-13.00	-59.99	peak	H
6	672.0000	-70.95	6.84	-64.11	-13.00	-51.11	peak	H
7	3328.000	-69.26	12.45	-56.81	-13.00	-43.81	peak	H
8	4768.000	-74.06	15.44	-58.62	-13.00	-45.62	peak	H
9	7156.000	-74.90	23.97	-50.93	-13.00	-37.93	peak	H
1	133.5000	-72.01	18.20	-53.81	-13.00	-40.81	peak	V
2	200.5000	-65.90	9.74	-56.16	-13.00	-43.16	peak	V
3	336.0000	-63.63	0.51	-63.12	-13.00	-50.12	peak	V
4	384.0000	-59.07	0.70	-58.37	-13.00	-45.37	peak	V
5	534.5000	-71.29	3.06	-68.23	-13.00	-55.23	peak	V
6	672.0000	-69.69	9.26	-60.43	-13.00	-47.43	peak	V
7	3244.000	-72.08	15.43	-56.65	-13.00	-43.65	peak	V
8	4684.000	-74.98	19.45	-55.53	-13.00	-42.53	peak	V
9	7180.000	-74.16	21.74	-52.42	-13.00	-39.42	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-70.15	6.88	-63.27	-13.00	-50.27	peak	H
2	240.0000	-58.18	-2.42	-60.60	-13.00	-47.60	peak	H
3	288.0000	-59.99	-4.08	-64.07	-13.00	-51.07	peak	H
4	480.0000	-72.93	5.01	-67.92	-13.00	-54.92	peak	H
5	538.5000	-80.88	7.30	-73.58	-13.00	-60.58	peak	H
6	672.0000	-71.70	6.84	-64.86	-13.00	-51.86	peak	H
7	3364.000	-72.52	12.57	-59.95	-13.00	-46.95	peak	H
8	4804.000	-74.16	15.63	-58.53	-13.00	-45.53	peak	H
9	7072.000	-75.25	23.73	-51.52	-13.00	-38.52	peak	H
1	129.0000	-78.93	18.44	-60.49	-13.00	-47.49	peak	V
2	200.5000	-64.35	9.74	-54.61	-13.00	-41.61	peak	V
3	336.0000	-67.33	0.51	-66.82	-13.00	-53.82	peak	V
4	467.5000	-67.63	1.29	-66.34	-13.00	-53.34	peak	V
5	576.0000	-66.69	4.61	-62.08	-13.00	-49.08	peak	V
6	672.0000	-68.59	9.26	-59.33	-13.00	-46.33	peak	V
7	3340.000	-71.13	16.02	-55.11	-13.00	-42.11	peak	V
8	4660.000	-74.10	19.41	-54.69	-13.00	-41.69	peak	V
9	7036.000	-74.64	21.52	-53.12	-13.00	-40.12	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 4	Date:	12/12/2014
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1745.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-70.78	6.37	-64.41	-13.00	-51.41	peak	H
2	240.0000	-58.00	-2.42	-60.42	-13.00	-47.42	peak	H
3	432.0000	-63.46	3.02	-60.44	-13.00	-47.44	peak	H
4	535.5000	-79.50	7.22	-72.28	-13.00	-59.28	peak	H
5	624.0000	-77.90	6.89	-71.01	-13.00	-58.01	peak	H
6	768.0000	-75.82	9.31	-66.51	-13.00	-53.51	peak	H
7	3316.000	-71.12	12.41	-58.71	-13.00	-45.71	peak	H
8	4804.000	-74.03	15.63	-58.40	-13.00	-45.40	peak	H
9	7180.000	-74.37	24.04	-50.33	-13.00	-37.33	peak	H
1	133.5000	-72.84	18.20	-54.64	-13.00	-41.64	peak	V
2	240.0000	-67.89	0.05	-67.84	-13.00	-54.84	peak	V
3	336.0000	-66.14	0.51	-65.63	-13.00	-52.63	peak	V
4	480.0000	-66.30	1.67	-64.63	-13.00	-51.63	peak	V
5	576.0000	-67.51	4.61	-62.90	-13.00	-49.90	peak	V
6	672.0000	-69.10	9.26	-59.84	-13.00	-46.84	peak	V
7	3268.000	-69.97	15.57	-54.40	-13.00	-41.40	peak	V
8	4780.000	-75.02	19.63	-55.39	-13.00	-42.39	peak	V
9	7132.000	-75.36	21.65	-53.71	-13.00	-40.71	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.44	6.62	-62.82	-13.00	-49.82	peak	H
2	240.0000	-58.37	-2.42	-60.79	-13.00	-47.79	peak	H
3	336.0000	-61.31	-1.28	-62.59	-13.00	-49.59	peak	H
4	432.0000	-63.61	3.02	-60.59	-13.00	-47.59	peak	H
5	561.5000	-79.45	6.86	-72.59	-13.00	-59.59	peak	H
6	672.0000	-71.09	6.84	-64.25	-13.00	-51.25	peak	H
7	3280.000	-72.50	12.31	-60.19	-13.00	-47.19	peak	H
8	4732.000	-73.39	15.24	-58.15	-13.00	-45.15	peak	H
9	7060.000	-74.53	23.69	-50.84	-13.00	-37.84	peak	H
1	133.5000	-72.72	18.20	-54.52	-13.00	-41.52	peak	V
2	240.0000	-68.60	0.05	-68.55	-13.00	-55.55	peak	V
3	336.0000	-66.08	0.51	-65.57	-13.00	-52.57	peak	V
4	384.0000	-58.65	0.70	-57.95	-13.00	-44.95	peak	V
5	503.0000	-65.61	2.03	-63.58	-13.00	-50.58	peak	V
6	672.0000	-68.73	9.26	-59.47	-13.00	-46.47	peak	V
7	3172.000	-70.54	14.98	-55.56	-13.00	-42.56	peak	V
8	4672.000	-73.70	19.43	-54.27	-13.00	-41.27	peak	V
9	7120.000	-75.30	21.63	-53.67	-13.00	-40.67	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-70.79	7.78	-63.01	-13.00	-50.01	peak	H
2	288.0000	-59.82	-4.08	-63.90	-13.00	-50.90	peak	H
3	432.0000	-63.40	3.02	-60.38	-13.00	-47.38	peak	H
4	576.0000	-78.69	6.64	-72.05	-13.00	-59.05	peak	H
5	646.5000	-76.81	6.53	-70.28	-13.00	-57.28	peak	H
6	718.5000	-76.11	7.34	-68.77	-13.00	-55.77	peak	H
7	3244.000	-70.71	12.19	-58.52	-13.00	-45.52	peak	H
8	4684.000	-75.53	14.98	-60.55	-13.00	-47.55	peak	H
9	7084.000	-74.82	23.76	-51.06	-13.00	-38.06	peak	H
1	132.0000	-78.14	18.81	-59.33	-13.00	-46.33	peak	V
2	200.5000	-64.33	9.74	-54.59	-13.00	-41.59	peak	V
3	336.0000	-65.31	0.51	-64.80	-13.00	-51.80	peak	V
4	384.0000	-58.70	0.70	-58.00	-13.00	-45.00	peak	V
5	534.5000	-70.05	3.06	-66.99	-13.00	-53.99	peak	V
6	672.0000	-68.51	9.26	-59.25	-13.00	-46.25	peak	V
7	3328.000	-71.95	15.95	-56.00	-13.00	-43.00	peak	V
8	4768.000	-73.50	19.61	-53.89	-13.00	-40.89	peak	V
9	7072.000	-73.41	21.56	-51.85	-13.00	-38.85	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-69.12	6.12	-63.00	-13.00	-50.00	peak	H
2	240.0000	-58.31	-2.42	-60.73	-13.00	-47.73	peak	H
3	288.0000	-60.38	-4.08	-64.46	-13.00	-51.46	peak	H
4	480.0000	-72.09	5.01	-67.08	-13.00	-54.08	peak	H
5	561.0000	-79.47	6.86	-72.61	-13.00	-59.61	peak	H
6	718.5000	-74.74	7.34	-67.40	-13.00	-54.40	peak	H
7	3364.000	-71.22	12.57	-58.65	-13.00	-45.65	peak	H
8	4816.000	-74.66	15.70	-58.96	-13.00	-45.96	peak	H
9	7060.000	-74.02	23.69	-50.33	-13.00	-37.33	peak	H
1	133.5000	-71.92	18.20	-53.72	-13.00	-40.72	peak	V
2	200.5000	-67.63	9.74	-57.89	-13.00	-44.89	peak	V
3	336.0000	-66.27	0.51	-65.76	-13.00	-52.76	peak	V
4	384.0000	-58.99	0.70	-58.29	-13.00	-45.29	peak	V
5	534.5000	-71.12	3.06	-68.06	-13.00	-55.06	peak	V
6	672.0000	-67.96	9.26	-58.70	-13.00	-45.70	peak	V
7	3316.000	-72.33	15.87	-56.46	-13.00	-43.46	peak	V
8	4684.000	-73.27	19.45	-53.82	-13.00	-40.82	peak	V
9	7180.000	-75.19	21.74	-53.45	-13.00	-40.45	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.76	6.37	-62.39	-13.00	-49.39	peak	H
2	240.0000	-57.90	-2.42	-60.32	-13.00	-47.32	peak	H
3	288.0000	-59.94	-4.08	-64.02	-13.00	-51.02	peak	H
4	480.0000	-72.40	5.01	-67.39	-13.00	-54.39	peak	H
5	576.0000	-79.61	6.64	-72.97	-13.00	-59.97	peak	H
6	718.0000	-76.29	7.33	-68.96	-13.00	-55.96	peak	H
7	3244.000	-71.13	12.19	-58.94	-13.00	-45.94	peak	H
8	4804.000	-74.06	15.63	-58.43	-13.00	-45.43	peak	H
9	7156.000	-75.90	23.97	-51.93	-13.00	-38.93	peak	H
1	133.5000	-73.28	18.20	-55.08	-13.00	-42.08	peak	V
2	240.0000	-68.05	0.05	-68.00	-13.00	-55.00	peak	V
3	336.0000	-65.24	0.51	-64.73	-13.00	-51.73	peak	V
4	480.0000	-66.50	1.67	-64.83	-13.00	-51.83	peak	V
5	576.0000	-67.03	4.61	-62.42	-13.00	-49.42	peak	V
6	718.5000	-75.83	10.70	-65.13	-13.00	-52.13	peak	V
7	3340.000	-71.62	16.02	-55.60	-13.00	-42.60	peak	V
8	4708.000	-73.19	19.49	-53.70	-13.00	-40.70	peak	V
9	7084.000	-75.11	21.57	-53.54	-13.00	-40.54	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.30	6.37	-62.93	-13.00	-49.93	peak	H
2	240.0000	-58.22	-2.42	-60.64	-13.00	-47.64	peak	H
3	336.0000	-61.04	-1.28	-62.32	-13.00	-49.32	peak	H
4	533.0000	-79.78	7.16	-72.62	-13.00	-59.62	peak	H
5	624.0000	-77.57	6.89	-70.68	-13.00	-57.68	peak	H
6	718.5000	-74.49	7.34	-67.15	-13.00	-54.15	peak	H
7	3220.000	-72.13	12.11	-60.02	-13.00	-47.02	peak	H
8	4660.000	-74.50	14.86	-59.64	-13.00	-46.64	peak	H
9	7132.000	-75.37	23.89	-51.48	-13.00	-38.48	peak	H
1	130.5000	-79.75	19.41	-60.34	-13.00	-47.34	peak	V
2	215.5000	-70.39	6.42	-63.97	-13.00	-50.97	peak	V
3	384.0000	-58.64	0.70	-57.94	-13.00	-44.94	peak	V
4	503.0000	-65.24	2.03	-63.21	-13.00	-50.21	peak	V
5	601.5000	-65.65	6.62	-59.03	-13.00	-46.03	peak	V
6	716.0000	-77.64	10.62	-67.02	-13.00	-54.02	peak	V
7	3244.000	-70.88	15.43	-55.45	-13.00	-42.45	peak	V
8	4732.000	-74.76	19.54	-55.22	-13.00	-42.22	peak	V
9	7060.000	-75.22	21.54	-53.68	-13.00	-40.68	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-70.09	6.62	-63.47	-13.00	-50.47	peak	H
2	240.0000	-58.18	-2.42	-60.60	-13.00	-47.60	peak	H
3	288.0000	-59.85	-4.08	-63.93	-13.00	-50.93	peak	H
4	384.0000	-57.64	0.26	-57.38	-13.00	-44.38	peak	H
5	480.0000	-72.95	5.01	-67.94	-13.00	-54.94	peak	H
6	718.5000	-76.25	7.34	-68.91	-13.00	-55.91	peak	H
7	3280.000	-69.47	12.31	-57.16	-13.00	-44.16	peak	H
8	4708.000	-73.20	15.11	-58.09	-13.00	-45.09	peak	H
9	7060.000	-73.86	23.69	-50.17	-13.00	-37.17	peak	H
1	133.5000	-72.28	18.20	-54.08	-13.00	-41.08	peak	V
2	215.5000	-70.69	6.42	-64.27	-13.00	-51.27	peak	V
3	336.0000	-64.45	0.51	-63.94	-13.00	-50.94	peak	V
4	384.0000	-58.74	0.70	-58.04	-13.00	-45.04	peak	V
5	503.0000	-65.30	2.03	-63.27	-13.00	-50.27	peak	V
6	601.5000	-65.78	6.62	-59.16	-13.00	-46.16	peak	V
7	3340.000	-71.23	16.02	-55.21	-13.00	-42.21	peak	V
8	4684.000	-73.52	19.45	-54.07	-13.00	-41.07	peak	V
9	7084.000	-74.39	21.57	-52.82	-13.00	-39.82	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.78	6.37	-63.41	-13.00	-50.41	peak	H
2	288.0000	-59.72	-4.08	-63.80	-13.00	-50.80	peak	H
3	384.0000	-58.07	0.26	-57.81	-13.00	-44.81	peak	H
4	480.0000	-72.36	5.01	-67.35	-13.00	-54.35	peak	H
5	601.5000	-79.71	6.98	-72.73	-13.00	-59.73	peak	H
6	720.0000	-78.96	7.38	-71.58	-13.00	-58.58	peak	H
7	3244.000	-69.62	12.19	-57.43	-13.00	-44.43	peak	H
8	4708.000	-74.85	15.11	-59.74	-13.00	-46.74	peak	H
9	7180.000	-74.00	24.04	-49.96	-13.00	-36.96	peak	H
1	133.5000	-72.17	18.20	-53.97	-13.00	-40.97	peak	V
2	240.0000	-68.02	0.05	-67.97	-13.00	-54.97	peak	V
3	336.0000	-65.28	0.51	-64.77	-13.00	-51.77	peak	V
4	432.0000	-67.46	0.71	-66.75	-13.00	-53.75	peak	V
5	568.0000	-70.38	4.03	-66.35	-13.00	-53.35	peak	V
6	701.5000	-77.12	10.14	-66.98	-13.00	-53.98	peak	V
7	3316.000	-71.56	15.87	-55.69	-13.00	-42.69	peak	V
8	4768.000	-73.58	19.61	-53.97	-13.00	-40.97	peak	V
9	7252.000	-74.84	21.84	-53.00	-13.00	-40.00	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.77	6.37	-63.40	-13.00	-50.40	peak	H
2	240.0000	-57.95	-2.42	-60.37	-13.00	-47.37	peak	H
3	288.0000	-60.83	-4.08	-64.91	-13.00	-51.91	peak	H
4	480.0000	-72.68	5.01	-67.67	-13.00	-54.67	peak	H
5	576.0000	-79.82	6.64	-73.18	-13.00	-60.18	peak	H
6	730.5000	-79.94	7.74	-72.20	-13.00	-59.20	peak	H
7	3328.000	-70.83	12.45	-58.38	-13.00	-45.38	peak	H
8	4660.000	-73.92	14.86	-59.06	-13.00	-46.06	peak	H
9	7024.000	-72.94	23.59	-49.35	-13.00	-36.35	peak	H
1	129.0000	-77.55	18.44	-59.11	-13.00	-46.11	peak	V
2	288.0000	-79.61	1.10	-78.51	-13.00	-65.51	peak	V
3	336.0000	-66.15	0.51	-65.64	-13.00	-52.64	peak	V
4	480.0000	-66.82	1.67	-65.15	-13.00	-52.15	peak	V
5	576.0000	-66.62	4.61	-62.01	-13.00	-49.01	peak	V
6	768.0000	-78.98	10.87	-68.11	-13.00	-55.11	peak	V
7	3328.000	-70.83	15.95	-54.88	-13.00	-41.88	peak	V
8	4804.000	-75.43	19.67	-55.76	-13.00	-42.76	peak	V
9	7264.000	-75.42	21.85	-53.57	-13.00	-40.57	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.61	6.37	-62.24	-13.00	-49.24	peak	H
2	288.0000	-60.42	-4.08	-64.50	-13.00	-51.50	peak	H
3	432.0000	-63.17	3.02	-60.15	-13.00	-47.15	peak	H
4	533.0000	-79.47	7.16	-72.31	-13.00	-59.31	peak	H
5	624.0000	-79.12	6.89	-72.23	-13.00	-59.23	peak	H
6	768.0000	-76.06	9.31	-66.75	-13.00	-53.75	peak	H
7	3340.000	-70.13	12.49	-57.64	-13.00	-44.64	peak	H
8	4828.000	-72.96	15.76	-57.20	-13.00	-44.20	peak	H
9	7216.000	-74.80	24.14	-50.66	-13.00	-37.66	peak	H
1	133.5000	-72.99	18.20	-54.79	-13.00	-41.79	peak	V
2	211.5000	-74.58	7.82	-66.76	-13.00	-53.76	peak	V
3	336.0000	-63.72	0.51	-63.21	-13.00	-50.21	peak	V
4	501.0000	-67.13	2.00	-65.13	-13.00	-52.13	peak	V
5	624.0000	-73.68	8.20	-65.48	-13.00	-52.48	peak	V
6	730.0000	-78.01	10.56	-67.45	-13.00	-54.45	peak	V
7	3244.000	-69.94	15.43	-54.51	-13.00	-41.51	peak	V
8	4768.000	-75.36	19.61	-55.75	-13.00	-42.75	peak	V
9	7072.000	-74.99	21.56	-53.43	-13.00	-40.43	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.83	6.62	-63.21	-13.00	-50.21	peak	H
2	240.0000	-58.10	-2.42	-60.52	-13.00	-47.52	peak	H
3	336.0000	-62.26	-1.28	-63.54	-13.00	-50.54	peak	H
4	480.0000	-72.64	5.01	-67.63	-13.00	-54.63	peak	H
5	576.0000	-78.34	6.64	-71.70	-13.00	-58.70	peak	H
6	714.0000	-79.96	7.23	-72.73	-13.00	-59.73	peak	H
7	3244.000	-70.54	12.19	-58.35	-13.00	-45.35	peak	H
8	4732.000	-74.48	15.24	-59.24	-13.00	-46.24	peak	H
9	7084.000	-74.18	23.76	-50.42	-13.00	-37.42	peak	H
1	133.5000	-72.83	18.20	-54.63	-13.00	-41.63	peak	V
2	288.0000	-79.49	1.10	-78.39	-13.00	-65.39	peak	V
3	336.0000	-64.56	0.51	-64.05	-13.00	-51.05	peak	V
4	480.0000	-66.98	1.67	-65.31	-13.00	-52.31	peak	V
5	576.0000	-67.53	4.61	-62.92	-13.00	-49.92	peak	V
6	730.0000	-78.22	10.56	-67.66	-13.00	-54.66	peak	V
7	3292.000	-72.45	15.73	-56.72	-13.00	-43.72	peak	V
8	4732.000	-74.94	19.54	-55.40	-13.00	-42.40	peak	V
9	7132.000	-72.55	21.65	-50.90	-13.00	-37.90	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.40	6.50	-62.90	-13.00	-49.90	peak	H
2	288.0000	-60.73	-4.08	-64.81	-13.00	-51.81	peak	H
3	384.0000	-58.16	0.26	-57.90	-13.00	-44.90	peak	H
4	528.0000	-78.86	7.03	-71.83	-13.00	-58.83	peak	H
5	624.0000	-78.52	6.89	-71.63	-13.00	-58.63	peak	H
6	720.0000	-78.01	7.38	-70.63	-13.00	-57.63	peak	H
7	3340.000	-71.38	12.49	-58.89	-13.00	-45.89	peak	H
8	4756.000	-74.72	15.38	-59.34	-13.00	-46.34	peak	H
9	7180.000	-76.51	24.04	-52.47	-13.00	-39.47	peak	H
1	133.5000	-73.54	18.20	-55.34	-13.00	-42.34	peak	V
2	288.0000	-79.59	1.10	-78.49	-13.00	-65.49	peak	V
3	384.0000	-58.46	0.70	-57.76	-13.00	-44.76	peak	V
4	480.0000	-66.81	1.67	-65.14	-13.00	-52.14	peak	V
5	601.5000	-64.96	6.62	-58.34	-13.00	-45.34	peak	V
6	693.0000	-78.57	9.84	-68.73	-13.00	-55.73	peak	V
7	3364.000	-71.08	16.17	-54.91	-13.00	-41.91	peak	V
8	4636.000	-74.98	19.36	-55.62	-13.00	-42.62	peak	V
9	7024.000	-74.68	21.48	-53.20	-13.00	-40.20	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.54	6.50	-62.04	-13.00	-49.04	peak	H
2	240.0000	-58.53	-2.42	-60.95	-13.00	-47.95	peak	H
3	288.0000	-60.70	-4.08	-64.78	-13.00	-51.78	peak	H
4	480.0000	-71.87	5.01	-66.86	-13.00	-53.86	peak	H
5	584.5000	-80.66	6.68	-73.98	-13.00	-60.98	peak	H
6	672.0000	-71.39	6.84	-64.55	-13.00	-51.55	peak	H
7	3340.000	-71.47	12.49	-58.98	-13.00	-45.98	peak	H
8	4816.000	-73.86	15.70	-58.16	-13.00	-45.16	peak	H
9	7216.000	-75.39	24.14	-51.25	-13.00	-38.25	peak	H
1	157.5000	-68.19	17.96	-50.23	-13.00	-37.23	peak	V
2	216.0000	-74.10	6.26	-67.84	-13.00	-54.84	peak	V
3	336.0000	-64.06	0.51	-63.55	-13.00	-50.55	peak	V
4	480.0000	-67.07	1.67	-65.40	-13.00	-52.40	peak	V
5	601.5000	-65.57	6.62	-58.95	-13.00	-45.95	peak	V
6	720.0000	-77.96	10.75	-67.21	-13.00	-54.21	peak	V
7	3340.000	-70.46	16.02	-54.44	-13.00	-41.44	peak	V
8	4768.000	-73.19	19.61	-53.58	-13.00	-40.58	peak	V
9	7084.000	-76.34	21.57	-54.77	-13.00	-41.77	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.82	6.37	-62.45	-13.00	-49.45	peak	H
2	240.0000	-58.30	-2.42	-60.72	-13.00	-47.72	peak	H
3	336.0000	-62.67	-1.28	-63.95	-13.00	-50.95	peak	H
4	480.0000	-72.17	5.01	-67.16	-13.00	-54.16	peak	H
5	570.5000	-78.96	6.71	-72.25	-13.00	-59.25	peak	H
6	672.0000	-71.75	6.84	-64.91	-13.00	-51.91	peak	H
7	3364.000	-70.19	12.57	-57.62	-13.00	-44.62	peak	H
8	4684.000	-75.27	14.98	-60.29	-13.00	-47.29	peak	H
9	7072.000	-74.53	23.73	-50.80	-13.00	-37.80	peak	H
1	133.5000	-72.30	18.20	-54.10	-13.00	-41.10	peak	V
2	200.5000	-63.24	9.74	-53.50	-13.00	-40.50	peak	V
3	336.0000	-63.77	0.51	-63.26	-13.00	-50.26	peak	V
4	384.0000	-58.40	0.70	-57.70	-13.00	-44.70	peak	V
5	503.0000	-64.53	2.03	-62.50	-13.00	-49.50	peak	V
6	672.0000	-68.11	9.26	-58.85	-13.00	-45.85	peak	V
7	3340.000	-70.68	16.02	-54.66	-13.00	-41.66	peak	V
8	4708.000	-75.02	19.49	-55.53	-13.00	-42.53	peak	V
9	7132.000	-74.47	21.65	-52.82	-13.00	-39.82	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-68.85	6.62	-62.23	-13.00	-49.23	peak	H
2	240.0000	-57.61	-2.42	-60.03	-13.00	-47.03	peak	H
3	288.0000	-60.32	-4.08	-64.40	-13.00	-51.40	peak	H
4	432.0000	-62.44	3.02	-59.42	-13.00	-46.42	peak	H
5	561.0000	-77.24	6.86	-70.38	-13.00	-57.38	peak	H
6	672.0000	-71.34	6.84	-64.50	-13.00	-51.50	peak	H
7	3364.000	-70.69	12.57	-58.12	-13.00	-45.12	peak	H
8	4756.000	-73.37	15.38	-57.99	-13.00	-44.99	peak	H
9	7120.000	-74.58	23.86	-50.72	-13.00	-37.72	peak	H
1	133.5000	-72.27	18.20	-54.07	-13.00	-41.07	peak	V
2	240.0000	-68.63	0.05	-68.58	-13.00	-55.58	peak	V
3	384.0000	-58.73	0.70	-58.03	-13.00	-45.03	peak	V
4	491.0000	-66.69	1.85	-64.84	-13.00	-51.84	peak	V
5	576.0000	-67.13	4.61	-62.52	-13.00	-49.52	peak	V
6	730.0000	-79.09	10.56	-68.53	-13.00	-55.53	peak	V
7	3316.000	-72.26	15.87	-56.39	-13.00	-43.39	peak	V
8	4672.000	-72.27	19.43	-52.84	-13.00	-39.84	peak	V
9	7108.000	-75.43	21.63	-53.80	-13.00	-40.80	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-68.63	6.24	-62.39	-13.00	-49.39	peak	H
2	240.0000	-58.20	-2.42	-60.62	-13.00	-47.62	peak	H
3	288.0000	-60.20	-4.08	-64.28	-13.00	-51.28	peak	H
4	480.0000	-72.48	5.01	-67.47	-13.00	-54.47	peak	H
5	576.5000	-79.65	6.63	-73.02	-13.00	-60.02	peak	H
6	672.0000	-71.24	6.84	-64.40	-13.00	-51.40	peak	H
7	3268.000	-71.67	12.26	-59.41	-13.00	-46.41	peak	H
8	4780.000	-73.95	15.50	-58.45	-13.00	-45.45	peak	H
9	7072.000	-74.81	23.73	-51.08	-13.00	-38.08	peak	H
1	133.5000	-70.80	18.20	-52.60	-13.00	-39.60	peak	V
2	240.0000	-68.75	0.05	-68.70	-13.00	-55.70	peak	V
3	336.0000	-64.65	0.51	-64.14	-13.00	-51.14	peak	V
4	432.0000	-66.67	0.71	-65.96	-13.00	-52.96	peak	V
5	503.0000	-63.99	2.03	-61.96	-13.00	-48.96	peak	V
6	716.0000	-76.05	10.62	-65.43	-13.00	-52.43	peak	V
7	3244.000	-70.97	15.43	-55.54	-13.00	-42.54	peak	V
8	4672.000	-74.38	19.43	-54.95	-13.00	-41.95	peak	V
9	7072.000	-75.66	21.56	-54.10	-13.00	-41.10	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.91	6.37	-62.54	-13.00	-49.54	peak	H
2	240.0000	-57.80	-2.42	-60.22	-13.00	-47.22	peak	H
3	288.0000	-60.54	-4.08	-64.62	-13.00	-51.62	peak	H
4	480.0000	-71.53	5.01	-66.52	-13.00	-53.52	peak	H
5	576.0000	-79.17	6.64	-72.53	-13.00	-59.53	peak	H
6	672.0000	-71.80	6.84	-64.96	-13.00	-51.96	peak	H
7	3232.000	-69.50	12.16	-57.34	-13.00	-44.34	peak	H
8	4672.000	-73.56	14.92	-58.64	-13.00	-45.64	peak	H
9	7156.000	-75.25	23.97	-51.28	-13.00	-38.28	peak	H
1	143.0000	-67.84	15.35	-52.49	-13.00	-39.49	peak	V
2	200.5000	-69.01	9.74	-59.27	-13.00	-46.27	peak	V
3	336.0000	-65.28	0.51	-64.77	-13.00	-51.77	peak	V
4	480.0000	-66.69	1.67	-65.02	-13.00	-52.02	peak	V
5	601.5000	-66.31	6.62	-59.69	-13.00	-46.69	peak	V
6	735.0000	-77.23	10.44	-66.79	-13.00	-53.79	peak	V
7	3340.000	-71.15	16.02	-55.13	-13.00	-42.13	peak	V
8	4768.000	-74.70	19.61	-55.09	-13.00	-42.09	peak	V
9	7168.000	-74.78	21.72	-53.06	-13.00	-40.06	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-69.50	6.50	-63.00	-13.00	-50.00	peak	H
2	240.0000	-57.54	-2.42	-59.96	-13.00	-46.96	peak	H
3	288.0000	-61.05	-4.08	-65.13	-13.00	-52.13	peak	H
4	432.0000	-62.94	3.02	-59.92	-13.00	-46.92	peak	H
5	624.0000	-78.71	6.89	-71.82	-13.00	-58.82	peak	H
6	672.0000	-71.34	6.84	-64.50	-13.00	-51.50	peak	H
7	3364.000	-71.83	12.57	-59.26	-13.00	-46.26	peak	H
8	4756.000	-73.22	15.38	-57.84	-13.00	-44.84	peak	H
9	7108.000	-75.88	23.84	-52.04	-13.00	-39.04	peak	H
1	133.5000	-71.14	18.20	-52.94	-13.00	-39.94	peak	V
2	200.5000	-70.22	9.74	-60.48	-13.00	-47.48	peak	V
3	336.0000	-65.50	0.51	-64.99	-13.00	-51.99	peak	V
4	432.0000	-67.16	0.71	-66.45	-13.00	-53.45	peak	V
5	576.0000	-67.03	4.61	-62.42	-13.00	-49.42	peak	V
6	672.0000	-67.75	9.26	-58.49	-13.00	-45.49	peak	V
7	3316.000	-70.45	15.87	-54.58	-13.00	-41.58	peak	V
8	4672.000	-75.34	19.43	-55.91	-13.00	-42.91	peak	V
9	7072.000	-75.10	21.56	-53.54	-13.00	-40.54	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-70.03	6.12	-63.91	-13.00	-50.91	peak	H
2	288.0000	-61.42	-4.08	-65.50	-13.00	-52.50	peak	H
3	432.0000	-63.65	3.02	-60.63	-13.00	-47.63	peak	H
4	576.0000	-78.89	6.64	-72.25	-13.00	-59.25	peak	H
5	672.0000	-70.56	6.84	-63.72	-13.00	-50.72	peak	H
6	716.0000	-76.05	7.27	-68.78	-13.00	-55.78	peak	H
7	3268.000	-70.60	12.26	-58.34	-13.00	-45.34	peak	H
8	4756.000	-73.89	15.38	-58.51	-13.00	-45.51	peak	H
9	7060.000	-73.00	23.69	-49.31	-13.00	-36.31	peak	H
1	140.5000	-69.86	15.51	-54.35	-13.00	-41.35	peak	V
2	240.0000	-68.35	0.05	-68.30	-13.00	-55.30	peak	V
3	334.0000	-66.96	0.51	-66.45	-13.00	-53.45	peak	V
4	432.0000	-67.39	0.71	-66.68	-13.00	-53.68	peak	V
5	568.0000	-70.45	4.03	-66.42	-13.00	-53.42	peak	V
6	672.0000	-68.45	9.26	-59.19	-13.00	-46.19	peak	V
7	3268.000	-70.74	15.57	-55.17	-13.00	-42.17	peak	V
8	4660.000	-74.61	19.41	-55.20	-13.00	-42.20	peak	V
9	7132.000	-74.89	21.65	-53.24	-13.00	-40.24	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-69.04	6.62	-62.42	-13.00	-49.42	peak	H
2	240.0000	-58.51	-2.42	-60.93	-13.00	-47.93	peak	H
3	336.0000	-63.32	-1.28	-64.60	-13.00	-51.60	peak	H
4	480.0000	-72.52	5.01	-67.51	-13.00	-54.51	peak	H
5	576.0000	-78.84	6.64	-72.20	-13.00	-59.20	peak	H
6	768.0000	-77.17	9.31	-67.86	-13.00	-54.86	peak	H
7	3244.000	-71.03	12.19	-58.84	-13.00	-45.84	peak	H
8	4780.000	-75.45	15.50	-59.95	-13.00	-46.95	peak	H
9	7072.000	-73.27	23.73	-49.54	-13.00	-36.54	peak	H
1	133.5000	-71.61	18.20	-53.41	-13.00	-40.41	peak	V
2	240.0000	-68.89	0.05	-68.84	-13.00	-55.84	peak	V
3	336.0000	-64.64	0.51	-64.13	-13.00	-51.13	peak	V
4	432.0000	-67.07	0.71	-66.36	-13.00	-53.36	peak	V
5	601.5000	-65.52	6.62	-58.90	-13.00	-45.90	peak	V
6	768.0000	-79.57	10.87	-68.70	-13.00	-55.70	peak	V
7	3316.000	-71.71	15.87	-55.84	-13.00	-42.84	peak	V
8	4756.000	-73.58	19.59	-53.99	-13.00	-40.99	peak	V
9	7036.000	-73.92	21.52	-52.40	-13.00	-39.40	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.71	6.37	-63.34	-13.00	-50.34	peak	H
2	240.0000	-58.08	-2.42	-60.50	-13.00	-47.50	peak	H
3	336.0000	-62.28	-1.28	-63.56	-13.00	-50.56	peak	H
4	480.0000	-71.92	5.01	-66.91	-13.00	-53.91	peak	H
5	561.0000	-80.57	6.86	-73.71	-13.00	-60.71	peak	H
6	735.0000	-79.98	7.88	-72.10	-13.00	-59.10	peak	H
7	3184.000	-71.18	12.01	-59.17	-13.00	-46.17	peak	H
8	4756.000	-73.85	15.38	-58.47	-13.00	-45.47	peak	H
9	7120.000	-75.38	23.86	-51.52	-13.00	-38.52	peak	H
1	133.5000	-72.80	18.20	-54.60	-13.00	-41.60	peak	V
2	240.0000	-68.49	0.05	-68.44	-13.00	-55.44	peak	V
3	336.0000	-63.68	0.51	-63.17	-13.00	-50.17	peak	V
4	432.0000	-66.85	0.71	-66.14	-13.00	-53.14	peak	V
5	568.0000	-70.48	4.03	-66.45	-13.00	-53.45	peak	V
6	672.0000	-68.45	9.26	-59.19	-13.00	-46.19	peak	V
7	3316.000	-71.01	15.87	-55.14	-13.00	-42.14	peak	V
8	4684.000	-74.54	19.45	-55.09	-13.00	-42.09	peak	V
9	7084.000	-74.31	21.57	-52.74	-13.00	-39.74	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-70.28	6.75	-63.53	-13.00	-50.53	peak	H
2	240.0000	-57.78	-2.42	-60.20	-13.00	-47.20	peak	H
3	288.0000	-59.37	-4.08	-63.45	-13.00	-50.45	peak	H
4	480.0000	-71.76	5.01	-66.75	-13.00	-53.75	peak	H
5	576.0000	-78.62	6.64	-71.98	-13.00	-58.98	peak	H
6	720.0000	-77.91	7.38	-70.53	-13.00	-57.53	peak	H
7	3220.000	-72.08	12.11	-59.97	-13.00	-46.97	peak	H
8	4684.000	-75.59	14.98	-60.61	-13.00	-47.61	peak	H
9	7036.000	-75.00	23.64	-51.36	-13.00	-38.36	peak	H
1	133.5000	-72.82	18.20	-54.62	-13.00	-41.62	peak	V
2	240.0000	-68.30	0.05	-68.25	-13.00	-55.25	peak	V
3	336.0000	-65.61	0.51	-65.10	-13.00	-52.10	peak	V
4	480.0000	-66.62	1.67	-64.95	-13.00	-51.95	peak	V
5	534.5000	-70.24	3.06	-67.18	-13.00	-54.18	peak	V
6	672.0000	-68.28	9.26	-59.02	-13.00	-46.02	peak	V
7	3244.000	-70.44	15.43	-55.01	-13.00	-42.01	peak	V
8	4732.000	-73.72	19.54	-54.18	-13.00	-41.18	peak	V
9	7180.000	-75.83	21.74	-54.09	-13.00	-41.09	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.52	6.37	-63.15	-13.00	-50.15	peak	H
2	240.0000	-58.52	-2.42	-60.94	-13.00	-47.94	peak	H
3	336.0000	-62.80	-1.28	-64.08	-13.00	-51.08	peak	H
4	480.0000	-72.64	5.01	-67.63	-13.00	-54.63	peak	H
5	556.5000	-79.30	6.96	-72.34	-13.00	-59.34	peak	H
6	672.0000	-71.25	6.84	-64.41	-13.00	-51.41	peak	H
7	3292.000	-71.42	12.35	-59.07	-13.00	-46.07	peak	H
8	4708.000	-73.81	15.11	-58.70	-13.00	-45.70	peak	H
9	7216.000	-74.52	24.14	-50.38	-13.00	-37.38	peak	H
1	133.5000	-73.15	18.20	-54.95	-13.00	-41.95	peak	V
2	206.5000	-73.91	8.86	-65.05	-13.00	-52.05	peak	V
3	324.0000	-75.66	0.53	-75.13	-13.00	-62.13	peak	V
4	384.0000	-58.63	0.70	-57.93	-13.00	-44.93	peak	V
5	480.0000	-67.23	1.67	-65.56	-13.00	-52.56	peak	V
6	672.0000	-67.94	9.26	-58.68	-13.00	-45.68	peak	V
7	3328.000	-73.42	15.95	-57.47	-13.00	-44.47	peak	V
8	4780.000	-74.89	19.63	-55.26	-13.00	-42.26	peak	V
9	7108.000	-75.71	21.63	-54.08	-13.00	-41.08	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-68.27	6.50	-61.77	-13.00	-48.77	peak	H
2	240.0000	-57.37	-2.42	-59.79	-13.00	-46.79	peak	H
3	288.0000	-59.17	-4.08	-63.25	-13.00	-50.25	peak	H
4	432.0000	-63.61	3.02	-60.59	-13.00	-47.59	peak	H
5	529.5000	-81.00	7.08	-73.92	-13.00	-60.92	peak	H
6	672.0000	-71.12	6.84	-64.28	-13.00	-51.28	peak	H
7	3340.000	-70.36	12.49	-57.87	-13.00	-44.87	peak	H
8	4828.000	-74.74	15.76	-58.98	-13.00	-45.98	peak	H
9	7084.000	-73.76	23.76	-50.00	-13.00	-37.00	peak	H
1	133.5000	-72.58	18.20	-54.38	-13.00	-41.38	peak	V
2	240.0000	-68.35	0.05	-68.30	-13.00	-55.30	peak	V
3	336.0000	-65.03	0.51	-64.52	-13.00	-51.52	peak	V
4	432.0000	-67.43	0.71	-66.72	-13.00	-53.72	peak	V
5	576.0000	-66.73	4.61	-62.12	-13.00	-49.12	peak	V
6	672.0000	-68.01	9.26	-58.75	-13.00	-45.75	peak	V
7	3340.000	-69.47	16.02	-53.45	-13.00	-40.45	peak	V
8	4708.000	-73.96	19.49	-54.47	-13.00	-41.47	peak	V
9	7084.000	-73.03	21.57	-51.46	-13.00	-38.46	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 5	Date:	12/12/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-69.62	6.88	-62.74	-13.00	-49.74	peak	H
2	240.0000	-57.99	-2.42	-60.41	-13.00	-47.41	peak	H
3	384.0000	-58.14	0.26	-57.88	-13.00	-44.88	peak	H
4	498.0000	-79.11	6.10	-73.01	-13.00	-60.01	peak	H
5	624.0000	-77.68	6.89	-70.79	-13.00	-57.79	peak	H
6	735.0000	-79.99	7.88	-72.11	-13.00	-59.11	peak	H
7	3316.000	-72.09	12.41	-59.68	-13.00	-46.68	peak	H
8	4828.000	-75.48	15.76	-59.72	-13.00	-46.72	peak	H
9	7036.000	-74.13	23.64	-50.49	-13.00	-37.49	peak	H
1	155.5000	-69.81	17.12	-52.69	-13.00	-39.69	peak	V
2	240.0000	-68.49	0.05	-68.44	-13.00	-55.44	peak	V
3	335.5000	-69.48	0.52	-68.96	-13.00	-55.96	peak	V
4	432.0000	-66.77	0.71	-66.06	-13.00	-53.06	peak	V
5	501.0000	-69.24	2.00	-67.24	-13.00	-54.24	peak	V
6	601.5000	-65.41	6.62	-58.79	-13.00	-45.79	peak	V
7	3412.000	-72.42	16.47	-55.95	-13.00	-42.95	peak	V
8	4756.000	-73.71	19.59	-54.12	-13.00	-41.12	peak	V
9	7084.000	-74.67	21.57	-53.10	-13.00	-40.10	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	706.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.68	6.37	-63.31	-13.00	-50.31	peak	H
2	288.0000	-59.83	-4.08	-63.91	-13.00	-50.91	peak	H
3	384.0000	-57.25	0.26	-56.99	-13.00	-43.99	peak	H
4	503.0000	-76.36	6.31	-70.05	-13.00	-57.05	peak	H
5	624.0000	-78.96	6.89	-72.07	-13.00	-59.07	peak	H
6	701.5000	-74.87	6.89	-67.98	-13.00	-54.98	peak	H
7	3280.000	-70.78	12.31	-58.47	-13.00	-45.47	peak	H
8	4780.000	-74.49	15.50	-58.99	-13.00	-45.99	peak	H
9	7060.000	-74.90	23.69	-51.21	-13.00	-38.21	peak	H
1	140.5000	-69.08	15.51	-53.57	-13.00	-40.57	peak	V
2	233.5000	-67.39	1.30	-66.09	-13.00	-53.09	peak	V
3	336.0000	-64.93	0.51	-64.42	-13.00	-51.42	peak	V
4	480.0000	-67.37	1.67	-65.70	-13.00	-52.70	peak	V
5	534.5000	-71.68	3.06	-68.62	-13.00	-55.62	peak	V
6	703.5000	-75.14	10.20	-64.94	-13.00	-51.94	peak	V
7	3280.000	-71.36	15.65	-55.71	-13.00	-42.71	peak	V
8	4660.000	-73.97	19.41	-54.56	-13.00	-41.56	peak	V
9	7036.000	-74.37	21.52	-52.85	-13.00	-39.85	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	710.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.52	6.37	-63.15	-13.00	-50.15	peak	H
2	240.0000	-58.04	-2.42	-60.46	-13.00	-47.46	peak	H
3	336.0000	-63.18	-1.28	-64.46	-13.00	-51.46	peak	H
4	480.0000	-73.21	5.01	-68.20	-13.00	-55.20	peak	H
5	563.5000	-80.03	6.83	-73.20	-13.00	-60.20	peak	H
6	624.0000	-79.20	6.89	-72.31	-13.00	-59.31	peak	H
7	3244.000	-70.59	12.19	-58.40	-13.00	-45.40	peak	H
8	4732.000	-72.57	15.24	-57.33	-13.00	-44.33	peak	H
9	7120.000	-73.37	23.86	-49.51	-13.00	-36.51	peak	H
1	130.0000	-78.77	19.62	-59.15	-13.00	-46.15	peak	V
2	240.0000	-69.17	0.05	-69.12	-13.00	-56.12	peak	V
3	336.0000	-66.21	0.51	-65.70	-13.00	-52.70	peak	V
4	480.0000	-67.35	1.67	-65.68	-13.00	-52.68	peak	V
5	576.0000	-66.48	4.61	-61.87	-13.00	-48.87	peak	V
6	672.0000	-68.01	9.26	-58.75	-13.00	-45.75	peak	V
7	3364.000	-68.48	16.17	-52.31	-13.00	-39.31	peak	V
8	4660.000	-75.35	19.41	-55.94	-13.00	-42.94	peak	V
9	7168.000	-74.48	21.72	-52.76	-13.00	-39.76	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	713.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-69.80	7.31	-62.49	-13.00	-49.49	peak	H
2	288.0000	-60.33	-4.08	-64.41	-13.00	-51.41	peak	H
3	384.0000	-57.81	0.26	-57.55	-13.00	-44.55	peak	H
4	501.0000	-77.92	6.25	-71.67	-13.00	-58.67	peak	H
5	624.0000	-77.34	6.89	-70.45	-13.00	-57.45	peak	H
6	718.5000	-77.49	7.34	-70.15	-13.00	-57.15	peak	H
7	3328.000	-70.99	12.45	-58.54	-13.00	-45.54	peak	H
8	4660.000	-73.83	14.86	-58.97	-13.00	-45.97	peak	H
9	7132.000	-74.63	23.89	-50.74	-13.00	-37.74	peak	H
1	133.5000	-71.94	18.20	-53.74	-13.00	-40.74	peak	V
2	215.5000	-68.30	6.42	-61.88	-13.00	-48.88	peak	V
3	336.0000	-63.91	0.51	-63.40	-13.00	-50.40	peak	V
4	480.0000	-66.86	1.67	-65.19	-13.00	-52.19	peak	V
5	576.0000	-66.86	4.61	-62.25	-13.00	-49.25	peak	V
6	672.0000	-68.30	9.26	-59.04	-13.00	-46.04	peak	V
7	3328.000	-70.59	15.95	-54.64	-13.00	-41.64	peak	V
8	4780.000	-73.91	19.63	-54.28	-13.00	-41.28	peak	V
9	7084.000	-74.52	21.57	-52.95	-13.00	-39.95	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	709.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.61	6.37	-62.24	-13.00	-49.24	peak	H
2	240.0000	-58.35	-2.42	-60.77	-13.00	-47.77	peak	H
3	336.0000	-61.72	-1.28	-63.00	-13.00	-50.00	peak	H
4	480.0000	-72.05	5.01	-67.04	-13.00	-54.04	peak	H
5	601.5000	-79.14	6.98	-72.16	-13.00	-59.16	peak	H
6	718.0000	-76.88	7.33	-69.55	-13.00	-56.55	peak	H
7	3232.000	-70.00	12.16	-57.84	-13.00	-44.84	peak	H
8	4756.000	-73.74	15.38	-58.36	-13.00	-45.36	peak	H
9	7036.000	-74.00	23.64	-50.36	-13.00	-37.36	peak	H
1	141.5000	-69.10	15.45	-53.65	-13.00	-40.65	peak	V
2	240.0000	-69.51	0.05	-69.46	-13.00	-56.46	peak	V
3	336.0000	-65.99	0.51	-65.48	-13.00	-52.48	peak	V
4	501.0000	-66.46	2.00	-64.46	-13.00	-51.46	peak	V
5	601.5000	-65.67	6.62	-59.05	-13.00	-46.05	peak	V
6	730.0000	-77.73	10.56	-67.17	-13.00	-54.17	peak	V
7	3220.000	-69.93	15.28	-54.65	-13.00	-41.65	peak	V
8	4684.000	-73.63	19.45	-54.18	-13.00	-41.18	peak	V
9	7084.000	-75.64	21.57	-54.07	-13.00	-41.07	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	710.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.24	6.37	-62.87	-13.00	-49.87	peak	H
2	240.0000	-57.59	-2.42	-60.01	-13.00	-47.01	peak	H
3	336.0000	-61.07	-1.28	-62.35	-13.00	-49.35	peak	H
4	480.0000	-72.63	5.01	-67.62	-13.00	-54.62	peak	H
5	646.5000	-74.91	6.53	-68.38	-13.00	-55.38	peak	H
6	718.0000	-74.99	7.33	-67.66	-13.00	-54.66	peak	H
7	3268.000	-70.26	12.26	-58.00	-13.00	-45.00	peak	H
8	4732.000	-73.01	15.24	-57.77	-13.00	-44.77	peak	H
9	7084.000	-73.50	23.76	-49.74	-13.00	-36.74	peak	H
1	133.5000	-72.98	18.20	-54.78	-13.00	-41.78	peak	V
2	213.0000	-70.90	7.30	-63.60	-13.00	-50.60	peak	V
3	336.0000	-65.17	0.51	-64.66	-13.00	-51.66	peak	V
4	503.0000	-65.84	2.03	-63.81	-13.00	-50.81	peak	V
5	601.5000	-65.25	6.62	-58.63	-13.00	-45.63	peak	V
6	701.5000	-75.96	10.14	-65.82	-13.00	-52.82	peak	V
7	3340.000	-70.26	16.02	-54.24	-13.00	-41.24	peak	V
8	4684.000	-74.92	19.45	-55.47	-13.00	-42.47	peak	V
9	7108.000	-74.50	21.63	-52.87	-13.00	-39.87	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	711.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-68.75	6.37	-62.38	-13.00	-49.38	peak	H
2	240.0000	-58.80	-2.42	-61.22	-13.00	-48.22	peak	H
3	336.0000	-63.00	-1.28	-64.28	-13.00	-51.28	peak	H
4	501.0000	-77.39	6.25	-71.14	-13.00	-58.14	peak	H
5	601.5000	-77.86	6.98	-70.88	-13.00	-57.88	peak	H
6	672.0000	-70.94	6.84	-64.10	-13.00	-51.10	peak	H
7	3280.000	-70.37	12.31	-58.06	-13.00	-45.06	peak	H
8	4684.000	-75.03	14.98	-60.05	-13.00	-47.05	peak	H
9	7060.000	-72.67	23.69	-48.98	-13.00	-35.98	peak	H
1	141.0000	-69.77	15.49	-54.28	-13.00	-41.28	peak	V
2	240.0000	-69.01	0.05	-68.96	-13.00	-55.96	peak	V
3	336.0000	-65.21	0.51	-64.70	-13.00	-51.70	peak	V
4	467.5000	-67.71	1.29	-66.42	-13.00	-53.42	peak	V
5	601.5000	-64.70	6.62	-58.08	-13.00	-45.08	peak	V
6	716.0000	-77.73	10.62	-67.11	-13.00	-54.11	peak	V
7	3328.000	-70.96	15.95	-55.01	-13.00	-42.01	peak	V
8	4684.000	-74.46	19.45	-55.01	-13.00	-42.01	peak	V
9	7072.000	-75.26	21.56	-53.70	-13.00	-40.70	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	706.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.45	6.37	-63.08	-13.00	-50.08	peak	H
2	288.0000	-60.33	-4.08	-64.41	-13.00	-51.41	peak	H
3	367.5000	-59.66	-0.49	-60.15	-13.00	-47.15	peak	H
4	480.0000	-72.01	5.01	-67.00	-13.00	-54.00	peak	H
5	576.0000	-78.32	6.64	-71.68	-13.00	-58.68	peak	H
6	718.5000	-75.71	7.34	-68.37	-13.00	-55.37	peak	H
7	3292.000	-72.15	12.35	-59.80	-13.00	-46.80	peak	H
8	4684.000	-74.43	14.98	-59.45	-13.00	-46.45	peak	H
9	7156.000	-75.43	23.97	-51.46	-13.00	-38.46	peak	H
1	140.5000	-68.92	15.51	-53.41	-13.00	-40.41	peak	V
2	240.0000	-69.13	0.05	-69.08	-13.00	-56.08	peak	V
3	336.0000	-66.86	0.51	-66.35	-13.00	-53.35	peak	V
4	384.0000	-58.58	0.70	-57.88	-13.00	-44.88	peak	V
5	503.0000	-66.73	2.03	-64.70	-13.00	-51.70	peak	V
6	672.0000	-68.46	9.26	-59.20	-13.00	-46.20	peak	V
7	3328.000	-70.56	15.95	-54.61	-13.00	-41.61	peak	V
8	4684.000	-74.52	19.45	-55.07	-13.00	-42.07	peak	V
9	7216.000	-73.40	21.79	-51.61	-13.00	-38.61	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	710.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-69.20	6.24	-62.96	-13.00	-49.96	peak	H
2	240.0000	-58.21	-2.42	-60.63	-13.00	-47.63	peak	H
3	288.0000	-59.90	-4.08	-63.98	-13.00	-50.98	peak	H
4	480.0000	-73.52	5.01	-68.51	-13.00	-55.51	peak	H
5	572.5000	-79.51	6.69	-72.82	-13.00	-59.82	peak	H
6	672.0000	-71.73	6.84	-64.89	-13.00	-51.89	peak	H
7	3388.000	-71.07	12.65	-58.42	-13.00	-45.42	peak	H
8	4768.000	-73.23	15.44	-57.79	-13.00	-44.79	peak	H
9	7156.000	-74.26	23.97	-50.29	-13.00	-37.29	peak	H
1	133.5000	-73.07	18.20	-54.87	-13.00	-41.87	peak	V
2	240.0000	-68.73	0.05	-68.68	-13.00	-55.68	peak	V
3	336.0000	-64.98	0.51	-64.47	-13.00	-51.47	peak	V
4	432.0000	-67.44	0.71	-66.73	-13.00	-53.73	peak	V
5	576.0000	-67.08	4.61	-62.47	-13.00	-49.47	peak	V
6	701.0000	-74.61	10.12	-64.49	-13.00	-51.49	peak	V
7	3340.000	-70.45	16.02	-54.43	-13.00	-41.43	peak	V
8	4768.000	-73.68	19.61	-54.07	-13.00	-41.07	peak	V
9	7204.000	-74.44	21.76	-52.68	-13.00	-39.68	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	713.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-69.50	7.31	-62.19	-13.00	-49.19	peak	H
2	240.0000	-58.30	-2.42	-60.72	-13.00	-47.72	peak	H
3	336.0000	-61.65	-1.28	-62.93	-13.00	-49.93	peak	H
4	480.0000	-72.32	5.01	-67.31	-13.00	-54.31	peak	H
5	576.0000	-78.88	6.64	-72.24	-13.00	-59.24	peak	H
6	672.0000	-71.83	6.84	-64.99	-13.00	-51.99	peak	H
7	3268.000	-69.89	12.26	-57.63	-13.00	-44.63	peak	H
8	4780.000	-73.46	15.50	-57.96	-13.00	-44.96	peak	H
9	7072.000	-74.59	23.73	-50.86	-13.00	-37.86	peak	H
1	133.5000	-72.71	18.20	-54.51	-13.00	-41.51	peak	V
2	215.0000	-69.64	6.60	-63.04	-13.00	-50.04	peak	V
3	336.0000	-65.23	0.51	-64.72	-13.00	-51.72	peak	V
4	467.5000	-68.04	1.29	-66.75	-13.00	-53.75	peak	V
5	576.0000	-66.76	4.61	-62.15	-13.00	-49.15	peak	V
6	718.0000	-78.63	10.69	-67.94	-13.00	-54.94	peak	V
7	3328.000	-71.17	15.95	-55.22	-13.00	-42.22	peak	V
8	4756.000	-72.64	19.59	-53.05	-13.00	-40.05	peak	V
9	7108.000	-73.55	21.63	-51.92	-13.00	-38.92	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	709.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-68.68	6.62	-62.06	-13.00	-49.06	peak	H
2	240.0000	-58.54	-2.42	-60.96	-13.00	-47.96	peak	H
3	288.0000	-60.16	-4.08	-64.24	-13.00	-51.24	peak	H
4	480.0000	-73.25	5.01	-68.24	-13.00	-55.24	peak	H
5	576.0000	-79.53	6.64	-72.89	-13.00	-59.89	peak	H
6	672.0000	-71.05	6.84	-64.21	-13.00	-51.21	peak	H
7	3316.000	-71.78	12.41	-59.37	-13.00	-46.37	peak	H
8	4756.000	-71.70	15.38	-56.32	-13.00	-43.32	peak	H
9	7132.000	-73.63	23.89	-49.74	-13.00	-36.74	peak	H
1	133.5000	-73.11	18.20	-54.91	-13.00	-41.91	peak	V
2	215.0000	-70.31	6.60	-63.71	-13.00	-50.71	peak	V
3	336.0000	-63.76	0.51	-63.25	-13.00	-50.25	peak	V
4	432.0000	-67.47	0.71	-66.76	-13.00	-53.76	peak	V
5	576.0000	-66.80	4.61	-62.19	-13.00	-49.19	peak	V
6	720.0000	-77.90	10.75	-67.15	-13.00	-54.15	peak	V
7	3340.000	-70.40	16.02	-54.38	-13.00	-41.38	peak	V
8	4756.000	-72.37	19.59	-52.78	-13.00	-39.78	peak	V
9	7084.000	-73.70	21.57	-52.13	-13.00	-39.13	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 Hz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	710.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-69.72	6.37	-63.35	-13.00	-50.35	peak	H
2	240.0000	-58.32	-2.42	-60.74	-13.00	-47.74	peak	H
3	336.0000	-62.83	-1.28	-64.11	-13.00	-51.11	peak	H
4	480.0000	-72.41	5.01	-67.40	-13.00	-54.40	peak	H
5	624.0000	-78.55	6.89	-71.66	-13.00	-58.66	peak	H
6	718.5000	-75.34	7.34	-68.00	-13.00	-55.00	peak	H
7	3232.000	-71.00	12.16	-58.84	-13.00	-45.84	peak	H
8	4660.000	-74.87	14.86	-60.01	-13.00	-47.01	peak	H
9	7036.000	-73.64	23.64	-50.00	-13.00	-37.00	peak	H
1	133.5000	-72.75	18.20	-54.55	-13.00	-41.55	peak	V
2	240.0000	-68.89	0.05	-68.84	-13.00	-55.84	peak	V
3	336.0000	-66.39	0.51	-65.88	-13.00	-52.88	peak	V
4	432.0000	-67.10	0.71	-66.39	-13.00	-53.39	peak	V
5	576.0000	-67.16	4.61	-62.55	-13.00	-49.55	peak	V
6	720.0000	-77.36	10.75	-66.61	-13.00	-53.61	peak	V
7	3364.000	-70.47	16.17	-54.30	-13.00	-41.30	peak	V
8	4684.000	-74.06	19.45	-54.61	-13.00	-41.61	peak	V
9	7072.000	-75.43	21.56	-53.87	-13.00	-40.87	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-200	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Band:	LTE Band 17	Date:	12/11/2014
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	711.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.0000	-69.33	6.24	-63.09	-13.00	-50.09	peak	H
2	240.0000	-58.39	-2.42	-60.81	-13.00	-47.81	peak	H
3	336.0000	-63.48	-1.28	-64.76	-13.00	-51.76	peak	H
4	432.0000	-63.24	3.02	-60.22	-13.00	-47.22	peak	H
5	561.0000	-79.02	6.86	-72.16	-13.00	-59.16	peak	H
6	718.5000	-72.35	7.34	-65.01	-13.00	-52.01	peak	H
7	3280.000	-71.52	12.31	-59.21	-13.00	-46.21	peak	H
8	4720.000	-72.74	15.18	-57.56	-13.00	-44.56	peak	H
9	7132.000	-73.01	23.89	-49.12	-13.00	-36.12	peak	H
1	133.5000	-74.17	18.20	-55.97	-13.00	-42.97	peak	V
2	240.0000	-68.83	0.05	-68.78	-13.00	-55.78	peak	V
3	336.0000	-65.60	0.51	-65.09	-13.00	-52.09	peak	V
4	480.0000	-67.11	1.67	-65.44	-13.00	-52.44	peak	V
5	601.5000	-64.92	6.62	-58.30	-13.00	-45.30	peak	V
6	718.5000	-77.44	10.70	-66.74	-13.00	-53.74	peak	V
7	3316.000	-70.79	15.87	-54.92	-13.00	-41.92	peak	V
8	4768.000	-72.00	19.61	-52.39	-13.00	-39.39	peak	V
9	7120.000	-74.05	21.63	-52.42	-13.00	-39.42	peak	V