

**FCC****RF Test Report**

Product Type : GSM/WCDMA/LTE Android Smartphone
Applicant : DBI Innovations Limited
Address : 3905 Two Exchange Square, Suite No.8459, 8 Connaught Place, Hong Kong
Trade Name : Tonino Lamborghini
Model Number : 88 Tauri
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: 2009
ANSI/TIA-603-C-2004
Application Purpose : Original
Receive Date : Sep. 03, 2014
Test Period : Sep. 17 ~ Sep. 23, 2014
Issue Date : Nov. 19, 2014

Issue by

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Taiwan Accreditation Foundation accreditation number: 1330

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Revision History

Rev.	Issue Date	Revisions	Revised By
00	Nov. 12, 2014	Initial Issue	
01	Nov. 19, 2014	Revised report information.	Peggy Chang



Verification of Compliance

Issued Date: 11/19/2014

Product Type : GSM/WCDMA/LTE Android Smartphone
Applicant : DBI Innovations Limited
Address : 3905 Two Exchange Square, Suite No.8459, 8 Connaught Place, Hong Kong
Trade Name : Tonino Lamborghini
Model Number : 88 Tauri
FCC ID : 2ADF9-88TAURI
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: 2009
ANSI/TIA-603-C-2004
Test Result : Complied
Application Purpose : Original
Performing Lab. : A Test Lab Techno Corp.
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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: 2009 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
(Manager)

: Fly Lu
(Fly Lu)

Reviewed By
(Testing Engineer)

: Eric Ou Yang
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1 General Information

1.1. EUT Description

Applicant	DBI Innovations Limited					
Applicant Address	3905 Two Exchange Square, Suite No.8459, 8 Connaught Place, Hong Kong					
Manufacturer	Qisda (Suzhou) Co., Ltd.					
Manufacturer Address	169, Zhujiang Road, New District, Suzhou, Jiangsu Province, P.R. China					
Product Type	GSM/WCDMA/LTE Android Smartphone					
Trade Name	Tonino Lamborghini					
Model Number	88 Tauri					
FCC ID	2ADF9-88TAURI					
IMEI No.	IMEI1: 356537050191189, IMEI2: 356537050195636					
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	
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			
Type of Antenna		Internal Antenna				
Antenna Gain		LTE Band 2	1.4 dBi			
		LTE Band 4	1.4 dBi			
		LTE Band 5	-0.1 dBi			



Max. Conducted Output Average Power	LTE Band 2 (Channel Bandwidth 1.4MHz)	0.215	W
	LTE Band 2 (Channel Bandwidth 3MHz)	0.213	W
	LTE Band 2 (Channel Bandwidth 5MHz)	0.213	W
	LTE Band 2 (Channel Bandwidth 10MHz)	0.212	W
	LTE Band 2 (Channel Bandwidth 15MHz)	0.215	W
	LTE Band 2 (Channel Bandwidth 20MHz)	0.213	W
	LTE Band 4 (Channel Bandwidth 1.4MHz)	0.224	W
	LTE Band 4 (Channel Bandwidth 3MHz)	0.219	W
	LTE Band 4 (Channel Bandwidth 5MHz)	0.220	W
	LTE Band 4 (Channel Bandwidth 10MHz)	0.220	W
	LTE Band 4 (Channel Bandwidth 15MHz)	0.220	W
	LTE Band 4 (Channel Bandwidth 20MHz)	0.222	W
	LTE Band 5 (Channel Bandwidth 1.4MHz)	0.218	W
	LTE Band 5 (Channel Bandwidth 3MHz)	0.214	W
	LTE Band 5 (Channel Bandwidth 5MHz)	0.214	W
	LTE Band 5 (Channel Bandwidth 10MHz)	0.213	W
Max. E.R.P. / E.I.R.P.	LTE Band 2 (Channel Bandwidth 1.4MHz)	0.224	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 3MHz)	0.191	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 5MHz)	0.193	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 10MHz)	0.188	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 15MHz)	0.194	W (E.I.R.P.)
	LTE Band 2 (Channel Bandwidth 20MHz)	0.191	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 1.4MHz)	0.206	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 3MHz)	0.200	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 5MHz)	0.200	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 10MHz)	0.191	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 15MHz)	0.190	W (E.I.R.P.)
	LTE Band 4 (Channel Bandwidth 20MHz)	0.187	W (E.I.R.P.)
	LTE Band 5 (Channel Bandwidth 1.4MHz)	0.445	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 3MHz)	0.440	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 5MHz)	0.481	W (E.R.P.)
	LTE Band 5 (Channel Bandwidth 10MHz)	0.358	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

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	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 5) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 2) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 6, RB Offset 0) Link
	3 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 14) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 4) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 15, RB Offset 0) Link
	5 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 24) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 6) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link
	10 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 49) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 0) Link
	15 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 38) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 74) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 18) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 38) Link <input type="checkbox"/> LTE(RB Size 75, RB Offset 0) Link
	20 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 50) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 99) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 50) Link <input type="checkbox"/> LTE(RB Size 100, RB Offset 0) Link



Band	Channel Bandwidth	Test Modes
LTE Band 4	1.4 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 5) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 2) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 6, RB Offset 0) Link
	3 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 14) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 4) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 15, RB Offset 0) Link
	5 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 24) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 6) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link
	10 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 49) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 0) Link
	15 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 38) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 74) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 18) Link <input type="checkbox"/> LTE(RB Size 38, RB Offset 38) Link <input type="checkbox"/> LTE(RB Size 75, RB Offset 0) Link
	20 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 50) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 99) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 50) Link <input type="checkbox"/> LTE(RB Size 100, RB Offset 0) Link

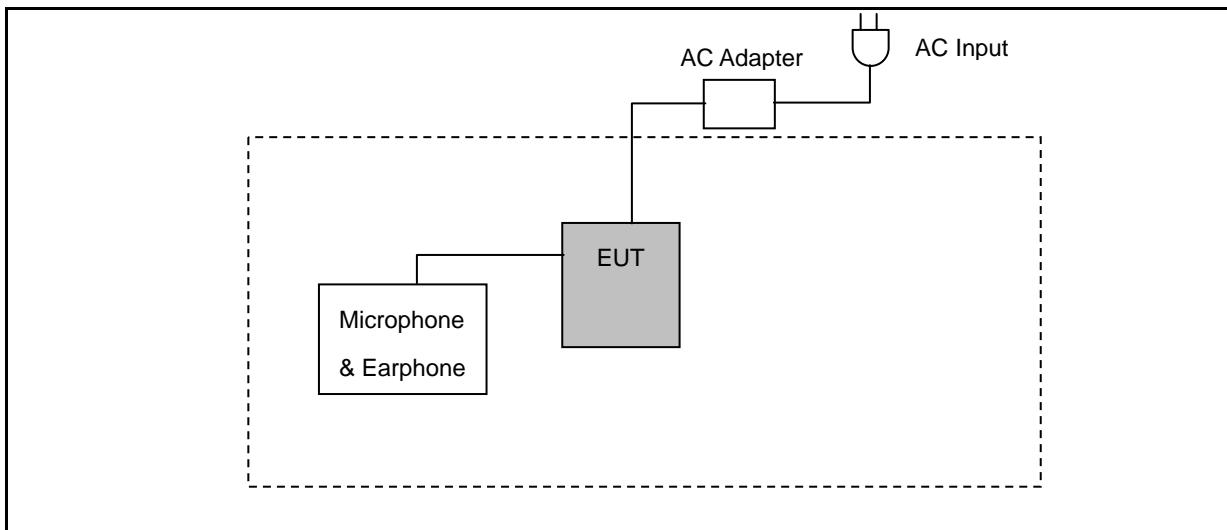


Band	Channel Bandwidth	Test Modes
LTE Band 5	1.4 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 5) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 2) Link <input type="checkbox"/> LTE(RB Size 3, RB Offset 3) Link <input type="checkbox"/> LTE(RB Size 6, RB Offset 0) Link
	3 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 14) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 4) Link <input type="checkbox"/> LTE(RB Size 8, RB Offset 8) Link <input type="checkbox"/> LTE(RB Size 15, RB Offset 0) Link
	5 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 24) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 6) Link <input type="checkbox"/> LTE(RB Size 12, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link
	10 MHz	<input checked="" type="checkbox"/> LTE(RB Size 1, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 1, RB Offset 49) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 0) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 13) Link <input type="checkbox"/> LTE(RB Size 25, RB Offset 25) Link <input type="checkbox"/> LTE(RB Size 50, RB Offset 0) Link

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. 54	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
§2.1051 §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

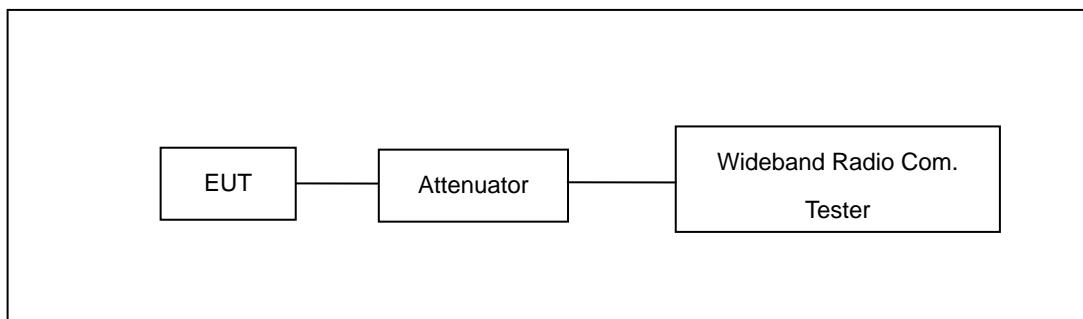
2.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Wideband Radio Communication Tester	R & S	CMW500	103168	11/05/2013	(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

- The EUT was set up for the maximum power with LTE link data modulation and link up with simulator.
- 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	88 Tauri		
Test Item	Conducted Output Average Power		
Date of Test	09/17/2014	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	23.29	0.213
					1	3	23.25	0.211
					1	5	23.26	0.212
					3	0	23.26	0.212
					3	2	23.26	0.212
					3	3	23.24	0.211
			18900	1880.0	6	0	22.32	0.171
					1	0	23.32	0.215
					1	3	23.27	0.212
					1	5	23.28	0.213
					3	0	23.26	0.212
					3	2	23.29	0.213
		16QAM	19193	1909.3	3	3	23.27	0.212
					6	0	22.33	0.171
					1	0	23.27	0.212
					1	3	23.24	0.211
					1	5	23.21	0.209
					3	0	23.18	0.208
			18607	1850.7	3	2	23.14	0.206
					3	3	23.08	0.203
					6	0	22.21	0.166
		16QAM	18900	1880.0	1	0	22.28	0.169
					1	3	22.25	0.168
					1	5	22.23	0.167
					3	0	22.21	0.166
					3	2	22.18	0.165
					3	3	22.15	0.164
			19193	1909.3	6	0	22.13	0.163
					1	0	22.31	0.170
					1	3	22.28	0.169
					1	5	22.24	0.167
					3	0	22.18	0.165
					3	2	22.14	0.164
					3	3	22.08	0.161
					6	0	22.03	0.160
			19193	1909.3	1	0	22.25	0.168
					1	3	22.18	0.165
					1	5	22.14	0.164
					3	0	22.11	0.163
					3	2	22.08	0.161
					3	3	22.05	0.160
					6	0	22.01	0.159



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	23.25	0.211
					1	8	23.22	0.210
					1	14	23.21	0.209
					8	0	22.33	0.171
					8	4	22.25	0.168
					8	8	22.32	0.171
					15	0	22.29	0.169
			18900	1880.0	1	0	23.28	0.213
					1	8	23.24	0.211
					1	14	23.21	0.209
					8	0	22.30	0.170
					8	4	22.33	0.171
					8	8	22.29	0.169
					15	0	22.37	0.173
			19185	1908.5	1	0	23.21	0.209
					1	8	23.18	0.208
					1	14	23.16	0.207
					8	0	22.22	0.167
					8	4	22.15	0.164
					8	8	22.21	0.166
					15	0	22.20	0.166
			18615	1851.5	1	0	22.23	0.167
					1	8	22.15	0.164
					1	14	22.08	0.161
					8	0	21.34	0.136
					8	4	21.33	0.136
					8	8	21.36	0.137
					15	0	21.29	0.135
			18900	1880.0	1	0	22.27	0.169
					1	8	22.24	0.167
					1	14	22.21	0.166
					8	0	21.33	0.136
					8	4	21.40	0.138
					8	8	21.36	0.137
					15	0	21.31	0.135
			19185	1908.5	1	0	22.17	0.165
					1	8	22.13	0.163
					1	14	22.14	0.164
					8	0	21.30	0.135
					8	4	21.24	0.133
					8	8	21.29	0.135
					15	0	21.26	0.134



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	23.25	0.211
					1	13	23.23	0.210
					1	24	23.19	0.208
					12	0	22.29	0.169
					12	6	22.27	0.169
					12	13	22.28	0.169
					25	0	22.29	0.169
			18900	1880.0	1	0	23.29	0.213
					1	13	23.24	0.211
					1	24	23.27	0.212
					12	0	22.28	0.169
					12	6	22.33	0.171
					12	13	22.31	0.170
					25	0	22.33	0.171
			19175	1907.5	1	0	23.22	0.210
					1	13	23.19	0.208
					1	24	23.18	0.208
					12	0	22.20	0.166
					12	6	22.17	0.165
					12	13	22.20	0.166
					25	0	22.23	0.167
			18625	1852.5	1	0	22.24	0.167
					1	13	22.19	0.166
					1	24	22.18	0.165
					12	0	21.32	0.136
					12	6	21.32	0.136
					12	13	21.32	0.136
					25	0	21.32	0.136
			18900	1880.0	1	0	22.29	0.169
					1	13	22.23	0.167
					1	24	22.25	0.168
					12	0	21.36	0.137
					12	6	21.36	0.137
					12	13	21.37	0.137
					25	0	21.35	0.136
			19175	1907.5	1	0	22.17	0.165
					1	13	22.13	0.163
					1	24	22.11	0.163
					12	0	21.31	0.135
					12	6	21.28	0.134
					12	13	21.28	0.134
					25	0	21.26	0.134



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	23.23	0.210
					1	25	23.21	0.209
					1	49	23.14	0.206
					25	0	22.29	0.169
					25	13	22.27	0.169
					25	25	22.26	0.168
					50	0	22.47	0.177
			18900	1880.0	1	0	23.27	0.212
					1	25	23.24	0.211
					1	49	23.25	0.211
					25	0	22.30	0.170
					25	13	22.31	0.170
					25	25	22.34	0.171
					50	0	22.41	0.174
			19150	1905.0	1	0	23.22	0.210
					1	25	23.18	0.208
					1	49	23.16	0.207
					25	0	22.25	0.168
					25	13	22.20	0.166
					25	25	22.23	0.167
					50	0	22.29	0.169
			18650	1855.0	1	0	22.23	0.167
					1	25	22.21	0.166
					1	49	22.15	0.164
					25	0	21.35	0.136
					25	13	21.34	0.136
					25	25	21.33	0.136
					50	0	21.35	0.136
			18900	1880.0	1	0	22.25	0.168
					1	25	22.21	0.166
					1	49	22.18	0.165
					25	0	21.32	0.136
					25	13	21.34	0.136
					25	25	21.37	0.137
					50	0	21.42	0.139
			19150	1905.0	1	0	22.19	0.166
					1	25	22.15	0.164
					1	49	22.11	0.163
					25	0	21.34	0.136
					25	13	21.33	0.136
					25	25	21.26	0.134
					50	0	21.32	0.136



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	23.32	0.215
					1	38	23.28	0.213
					1	74	23.16	0.207
					38	0	23.17	0.207
					38	18	23.22	0.210
					38	38	23.28	0.213
					75	0	22.47	0.177
			18900	1880.0	1	0	23.28	0.213
					1	38	23.24	0.211
					1	74	23.26	0.212
					38	0	22.34	0.171
					38	18	22.38	0.173
					38	38	22.39	0.173
					75	0	22.45	0.176
			19125	1902.5	1	0	23.30	0.214
					1	38	23.23	0.210
					1	74	23.24	0.211
					38	0	22.23	0.167
					38	18	22.30	0.170
					38	38	22.23	0.167
					75	0	22.34	0.171
			18675	1857.5	1	0	22.32	0.171
					1	38	22.26	0.168
					1	74	22.21	0.166
					38	0	21.33	0.136
					38	18	21.31	0.135
					38	38	21.33	0.136
					75	0	21.40	0.138
			18900	1880.0	1	0	22.29	0.169
					1	38	22.26	0.168
					1	74	22.26	0.168
					38	0	21.33	0.136
					38	18	21.31	0.135
					38	38	21.40	0.138
					75	0	21.47	0.140
			19125	1902.5	1	0	22.30	0.170
					1	38	22.19	0.166
					1	74	22.23	0.167
					38	0	21.24	0.133
					38	18	21.33	0.136
					38	38	21.26	0.134
					75	0	21.37	0.137



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	23.27	0.212
					1	50	23.18	0.208
					1	99	23.16	0.207
					50	0	22.51	0.178
					50	25	22.47	0.177
					50	50	22.46	0.176
					100	0	22.48	0.177
			18900	1880.0	1	0	23.29	0.213
					1	50	23.24	0.211
					1	99	23.26	0.212
					50	0	22.52	0.179
					50	25	22.45	0.176
					50	50	22.49	0.177
					100	0	22.41	0.174
			19100	1900.0	1	0	23.26	0.212
					1	50	23.25	0.211
					1	99	23.24	0.211
					50	0	22.49	0.177
					50	25	22.30	0.170
					50	50	22.31	0.170
					100	0	22.34	0.171
			18700	1860.0	1	0	22.29	0.169
					1	50	22.20	0.166
					1	99	22.15	0.164
					50	0	21.40	0.138
					50	25	21.44	0.139
					50	50	21.45	0.140
					100	0	21.50	0.141
			18900	1880.0	1	0	22.32	0.171
					1	50	22.27	0.169
					1	99	22.25	0.168
					50	0	21.43	0.139
					50	25	21.43	0.139
					50	50	21.47	0.140
					100	0	21.45	0.140
			19100	1900.0	1	0	22.25	0.168
					1	50	22.19	0.166
					1	99	22.21	0.166
					50	0	21.41	0.138
					50	25	21.34	0.136
					50	50	21.35	0.136
					100	0	21.37	0.137



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	23.37	0.217
					1	3	23.33	0.215
					1	5	23.32	0.215
					3	0	23.34	0.216
					3	2	23.30	0.214
					3	3	23.31	0.214
					6	0	22.39	0.173
			20175	1732.5	1	0	23.44	0.221
					1	3	23.38	0.218
					1	5	23.42	0.220
					3	0	23.41	0.219
					3	2	23.43	0.220
					3	3	23.37	0.217
					6	0	22.47	0.177
			20393	1754.3	1	0	23.51	0.224
					1	3	23.48	0.223
					1	5	23.43	0.220
					3	0	23.44	0.221
					3	2	23.45	0.221
					3	3	23.47	0.222
					6	0	22.51	0.178
			19957	1710.7	1	0	22.36	0.172
					1	3	22.29	0.169
					1	5	22.29	0.169
					3	0	22.31	0.170
					3	2	22.32	0.171
					3	3	22.33	0.171
					6	0	21.30	0.135
			20175	1732.5	1	0	22.41	0.174
					1	3	22.38	0.173
					1	5	22.35	0.172
					3	0	22.31	0.170
					3	2	22.27	0.169
					3	3	22.25	0.168
					6	0	21.34	0.136
			20393	1754.3	1	0	22.43	0.175
					1	3	22.39	0.173
					1	5	22.36	0.172
					3	0	22.35	0.172
					3	2	22.31	0.170
					3	3	22.25	0.168
					6	0	21.44	0.139



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	23.36	0.217
					1	8	23.30	0.214
					1	14	23.30	0.214
					8	0	22.34	0.171
					8	4	22.33	0.171
					8	8	22.38	0.173
					15	0	22.39	0.173
			20175	1732.5	1	0	23.38	0.218
					1	8	23.34	0.216
					1	14	23.33	0.215
					8	0	22.45	0.176
					8	4	22.42	0.175
					8	8	22.42	0.175
					15	0	22.48	0.177
			20385	1753.5	1	0	23.41	0.219
					1	8	23.39	0.218
					1	14	23.34	0.216
					8	0	22.44	0.175
					8	4	22.44	0.175
					8	8	22.45	0.176
					15	0	22.49	0.177
			19965	1711.5	1	0	22.31	0.170
					1	8	22.26	0.168
					1	14	22.29	0.169
					8	0	21.40	0.138
					8	4	21.38	0.137
					8	8	21.42	0.139
					15	0	21.37	0.137
			20175	1732.5	1	0	22.34	0.171
					1	8	22.30	0.170
					1	14	22.27	0.169
					8	0	21.47	0.140
					8	4	21.44	0.139
					8	8	21.45	0.140
					15	0	21.43	0.139
			20385	1753.5	1	0	22.37	0.173
					1	8	22.34	0.171
					1	14	22.32	0.171
					8	0	21.49	0.141
					8	4	21.51	0.142
					8	8	21.52	0.142
					15	0	21.45	0.140



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	23.35	0.216
					1	13	23.31	0.214
					1	24	23.30	0.214
					12	0	22.36	0.172
					12	6	22.36	0.172
					12	13	22.42	0.175
					25	0	22.41	0.174
			20175	1732.5	1	0	23.43	0.220
					1	13	23.36	0.217
					1	24	23.39	0.218
					12	0	22.46	0.176
					12	6	22.43	0.175
					12	13	22.43	0.175
					25	0	22.41	0.174
			20375	1752.5	1	0	23.42	0.220
					1	13	23.38	0.218
					1	24	23.34	0.216
					12	0	22.43	0.175
					12	6	22.40	0.174
					12	13	22.43	0.175
					25	0	22.46	0.176
			19975	1712.5	1	0	22.35	0.172
					1	13	22.32	0.171
					1	24	22.26	0.168
					12	0	21.43	0.139
					12	6	21.43	0.139
					12	13	21.42	0.139
					25	0	21.43	0.139
			20175	1732.5	1	0	22.36	0.172
					1	13	22.31	0.170
					1	24	22.27	0.169
					12	0	21.48	0.141
					12	6	21.45	0.140
					12	13	21.47	0.140
					25	0	21.49	0.141
			20375	1752.5	1	0	22.38	0.173
					1	13	22.36	0.172
					1	24	22.32	0.171
					12	0	21.51	0.142
					12	6	21.51	0.142
					12	13	21.53	0.142
					25	0	21.53	0.142



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	23.32	0.215
					1	25	23.28	0.213
					1	49	23.31	0.214
					25	0	22.39	0.173
					25	13	22.37	0.173
					25	25	22.38	0.173
					50	0	22.48	0.177
			20175	1732.5	1	0	23.41	0.219
					1	25	23.36	0.217
					1	49	23.34	0.216
					25	0	22.38	0.173
					25	13	22.44	0.175
					25	25	22.40	0.174
					50	0	22.51	0.178
			20350	1750.0	1	0	23.43	0.220
					1	25	23.37	0.217
					1	49	23.36	0.217
					25	0	22.37	0.173
					25	13	22.45	0.176
					25	25	22.40	0.174
					50	0	22.53	0.179
			2000	1715.0	1	0	22.32	0.171
					1	25	22.25	0.168
					1	49	22.28	0.169
					25	0	21.40	0.138
					25	13	21.41	0.138
					25	25	21.36	0.137
					50	0	21.44	0.139
			20175	1732.5	1	0	22.37	0.173
					1	25	22.33	0.171
					1	49	22.31	0.170
					25	0	21.45	0.140
					25	13	21.41	0.138
					25	25	21.46	0.140
					50	0	21.50	0.141
			20350	1750.0	1	0	22.36	0.172
					1	25	22.34	0.171
					1	49	22.28	0.169
					25	0	21.48	0.141
					25	13	21.47	0.140
					25	25	21.46	0.140
					50	0	21.51	0.142



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	23.37	0.217
					1	38	23.32	0.215
					1	74	23.31	0.214
					38	0	22.47	0.177
					38	18	22.40	0.174
					38	38	22.45	0.176
					75	0	22.46	0.176
			20175	1732.5	1	0	23.39	0.218
					1	38	23.36	0.217
					1	74	23.31	0.214
					38	0	22.52	0.179
					38	18	22.52	0.179
					38	38	22.48	0.177
					75	0	22.54	0.179
			20325	1747.5	1	0	23.43	0.220
					1	38	23.38	0.218
					1	74	23.41	0.219
					38	0	22.54	0.179
					38	18	22.48	0.177
					38	38	22.48	0.177
					75	0	22.50	0.178
			20025	1717.5	1	0	22.36	0.172
					1	38	22.29	0.169
					1	74	22.25	0.168
					38	0	21.41	0.138
					38	18	21.38	0.137
					38	38	21.37	0.137
					75	0	21.47	0.140
			20175	1732.5	1	0	22.34	0.171
					1	38	22.31	0.170
					1	74	22.26	0.168
					38	0	21.41	0.138
					38	18	21.46	0.140
					38	38	21.45	0.140
					75	0	21.57	0.144
			20325	1747.5	1	0	22.43	0.175
					1	38	22.32	0.171
					1	74	22.33	0.171
					38	0	21.52	0.142
					38	18	21.44	0.139
					38	38	21.42	0.139
					75	0	21.52	0.142



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	23.36	0.217
					1	50	23.34	0.216
					1	99	23.35	0.216
					50	0	22.56	0.180
					50	25	22.46	0.176
					50	50	22.43	0.175
					100	0	22.41	0.174
			20175	1732.5	1	0	23.38	0.218
					1	50	23.36	0.217
					1	99	23.33	0.215
					50	0	22.56	0.180
					50	25	22.54	0.179
					50	50	22.54	0.179
					100	0	22.58	0.181
			20300	1745.0	1	0	23.47	0.222
					1	50	23.35	0.216
					1	99	23.38	0.218
					50	0	22.63	0.183
					50	25	22.48	0.177
					50	50	22.52	0.179
					100	0	22.62	0.183
			20050	1720.0	1	0	22.32	0.171
					1	50	22.26	0.168
					1	99	22.27	0.169
					50	0	21.49	0.141
					50	25	21.47	0.140
					50	50	21.47	0.140
					100	0	21.50	0.141
			20175	1732.5	1	0	22.38	0.173
					1	50	22.34	0.171
					1	99	22.31	0.170
					50	0	21.56	0.143
					50	25	21.55	0.143
					50	50	21.59	0.144
					100	0	21.60	0.145
			20300	1745.0	1	0	22.45	0.176
					1	50	22.30	0.170
					1	99	22.36	0.172
					50	0	21.56	0.143
					50	25	21.48	0.141
					50	50	21.52	0.142
					100	0	21.64	0.146



Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	1.4 MHz	16QAM	20407	824.7	1	0	23.39	0.218
					1	3	23.36	0.217
					1	5	23.25	0.211
					3	0	23.37	0.217
					3	2	23.38	0.218
					3	3	23.32	0.215
			20525	836.5	6	0	22.39	0.173
					1	0	23.36	0.217
					1	3	23.29	0.213
					1	5	23.33	0.215
					3	0	23.32	0.215
					3	2	23.32	0.215
			20643	848.3	3	3	23.32	0.215
					6	0	22.36	0.172
					1	0	23.29	0.213
					1	3	23.24	0.211
					1	5	23.26	0.212
					3	0	23.28	0.213
			20407	824.7	3	2	23.28	0.213
					3	3	23.27	0.212
					6	0	22.35	0.172
					1	0	22.36	0.172
					1	3	22.29	0.169
					1	5	22.21	0.166
			20525	836.5	3	0	22.32	0.171
					3	2	22.33	0.171
					3	3	22.32	0.171
					6	0	21.24	0.133
					1	0	22.33	0.171
					1	3	22.29	0.169
			20643	848.3	1	5	22.28	0.169
					3	0	22.30	0.170
					3	2	22.27	0.169
					3	3	22.30	0.170
					6	0	21.23	0.133
					1	0	22.27	0.169
					1	3	22.21	0.166
					1	5	22.20	0.166
					3	0	22.27	0.169
					3	2	22.26	0.168
					3	3	22.25	0.168
					6	0	21.19	0.132



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	23.30	0.214
					1	8	23.17	0.207
					1	14	23.30	0.214
					8	0	22.38	0.173
					8	4	22.28	0.169
					8	8	22.38	0.173
					15	0	22.35	0.172
			20525	836.5	1	0	23.29	0.213
					1	8	23.26	0.212
					1	14	23.26	0.212
					8	0	22.29	0.169
					8	4	22.29	0.169
					8	8	22.31	0.170
					15	0	22.35	0.172
			20635	847.5	1	0	23.25	0.211
					1	8	23.20	0.209
					1	14	23.25	0.211
					8	0	22.30	0.170
					8	4	22.28	0.169
					8	8	22.27	0.169
					15	0	22.33	0.171
			20415	825.5	1	0	22.31	0.170
					1	8	22.26	0.168
					1	14	22.17	0.165
					8	0	21.32	0.136
					8	4	21.29	0.135
					8	8	21.35	0.136
					15	0	21.35	0.136
			20525	836.5	1	0	22.23	0.167
					1	8	22.21	0.166
					1	14	22.23	0.167
					8	0	21.34	0.136
					8	4	21.34	0.136
					8	8	21.33	0.136
					15	0	21.30	0.135
			20635	847.5	1	0	22.25	0.168
					1	8	22.19	0.166
					1	14	22.19	0.166
					8	0	21.28	0.134
					8	4	21.34	0.136
					8	8	21.34	0.136
					15	0	21.26	0.134



Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band 5	5 MHz	16QAM	20425	826.5	1	0	23.31	0.214
					1	13	23.26	0.212
					1	24	23.28	0.213
					12	0	22.31	0.170
					12	6	22.29	0.169
					12	13	22.33	0.171
					25	0	22.35	0.172
			20525	836.5	1	0	23.26	0.212
					1	13	23.22	0.210
					1	24	23.24	0.211
					12	0	22.29	0.169
					12	6	22.31	0.170
					12	13	22.34	0.171
					25	0	22.32	0.171
			20625	846.5	1	0	23.23	0.210
					1	13	23.21	0.209
					1	24	23.18	0.208
					12	0	22.29	0.169
					12	6	22.25	0.168
					12	13	22.28	0.169
					25	0	22.26	0.168
			20425	826.5	1	0	22.24	0.167
					1	13	22.23	0.167
					1	24	22.24	0.167
					12	0	21.35	0.136
					12	6	21.34	0.136
					12	13	21.32	0.136
					25	0	21.34	0.136
			20525	836.5	1	0	22.28	0.169
					1	13	22.20	0.166
					1	24	22.19	0.166
					12	0	21.31	0.135
					12	6	21.31	0.135
					12	13	21.31	0.135
					25	0	21.33	0.136
			20625	846.5	1	0	22.21	0.166
					1	13	22.18	0.165
					1	24	22.19	0.166
					12	0	21.30	0.135
					12	6	21.29	0.135
					12	13	21.29	0.135
					25	0	21.27	0.134



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	23.29	0.213
					1	25	23.28	0.213
					1	49	23.25	0.211
					25	0	22.39	0.173
					25	13	22.30	0.170
					25	25	22.31	0.170
					50	0	22.38	0.173
			20525	836.5	1	0	23.23	0.210
					1	25	23.22	0.210
					1	49	23.22	0.210
					25	0	22.37	0.173
					25	13	22.27	0.169
					25	25	22.26	0.168
					50	0	22.33	0.171
			20600	844.0	1	0	23.27	0.212
					1	25	23.23	0.210
					1	49	23.26	0.212
					25	0	22.36	0.172
					25	13	22.26	0.168
					25	25	22.30	0.170
					50	0	22.35	0.172
			20450	829.0	1	0	22.26	0.168
					1	25	22.21	0.166
					1	49	22.25	0.168
					25	0	21.30	0.135
					25	13	21.28	0.134
					25	25	21.33	0.136
					50	0	21.36	0.137
			20525	836.5	1	0	22.25	0.168
					1	25	22.18	0.165
					1	49	22.21	0.166
					25	0	21.31	0.135
					25	13	21.29	0.135
					25	25	21.30	0.135
					50	0	21.34	0.136
			20600	844.0	1	0	22.22	0.167
					1	25	22.21	0.166
					1	49	22.18	0.165
					25	0	21.33	0.136
					25	13	21.30	0.135
					25	25	21.27	0.134
					50	0	21.36	0.137

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 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

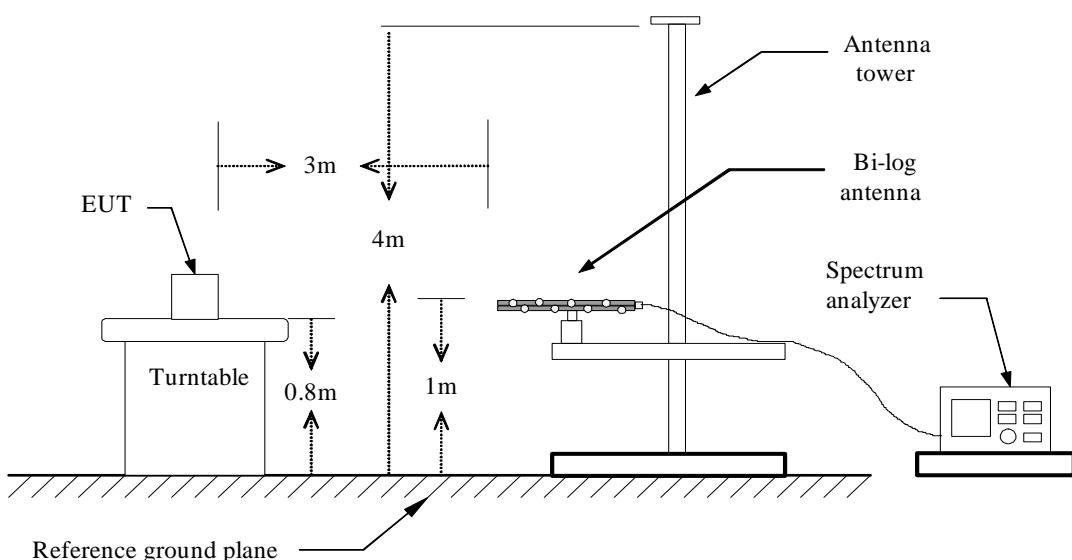
3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/21/2013	(2)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/10/2014	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(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)

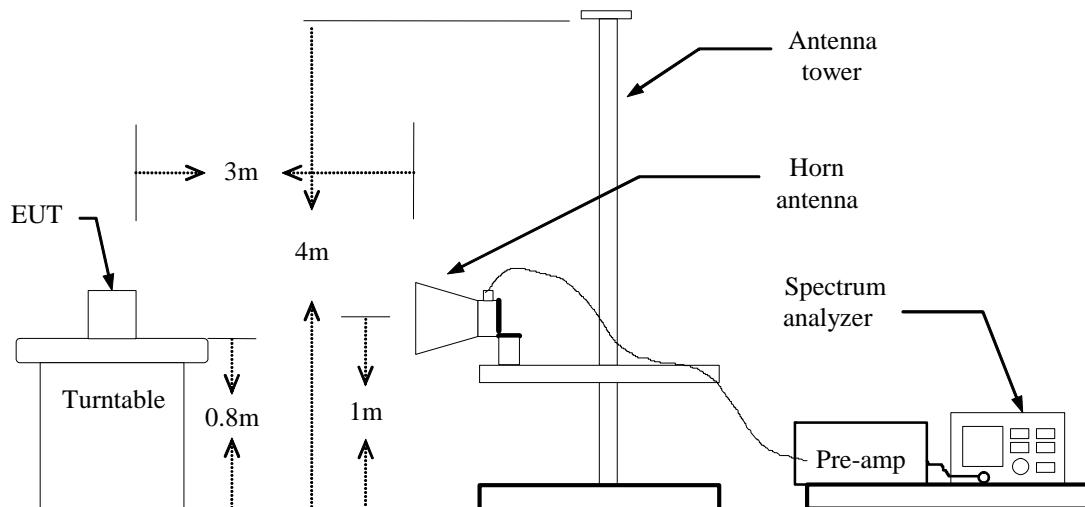
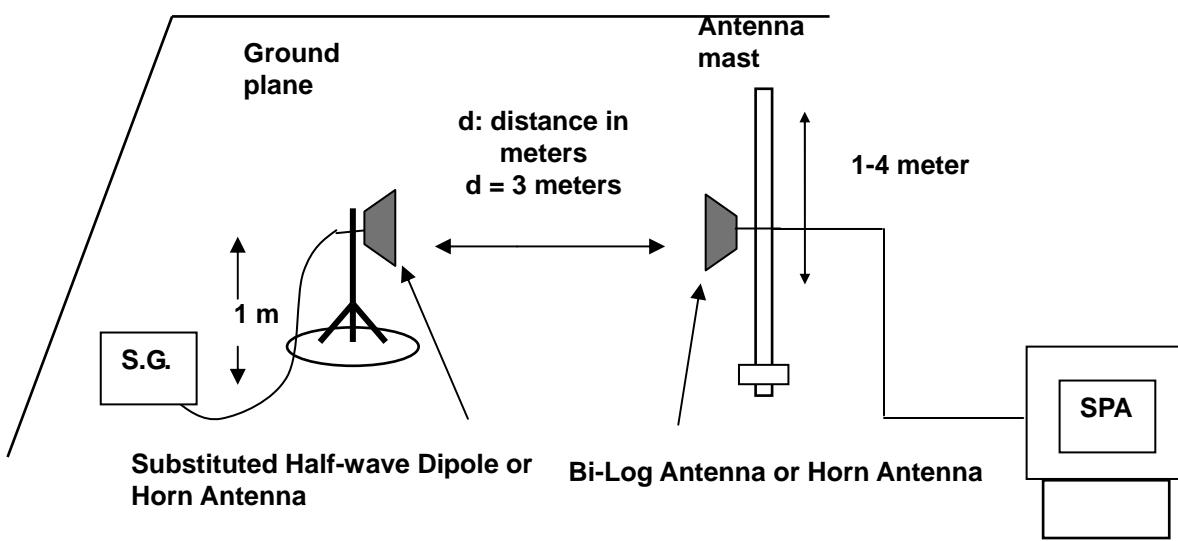
Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

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). RBW 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	88 Tauri					
Test Item	E.I.R.P / E.R.P.					
Date of Test	09/20/2014	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	13.97	5.06	19.03	0.080	< 2
		V		18.44	5.06	23.50	0.224	< 2
		1880.0	H	14.97	5.27	20.24	0.106	< 2
		V		17.50	5.27	22.77	0.189	< 2
		1909.3	H	13.37	5.50	18.87	0.077	< 2
	16QAM	V		17.38	5.50	22.88	0.194	< 2
		1850.7	H	14.03	5.06	19.09	0.081	< 2
		V		16.84	5.07	21.91	0.155	< 2
		1880.0	H	12.94	5.27	18.21	0.066	< 2
		V		16.54	5.27	21.81	0.152	< 2
3 MHz	QPSK	1909.3	H	12.56	5.50	18.06	0.064	< 2
		V		16.04	5.50	21.54	0.143	< 2
		1851.5	H	13.74	5.07	18.81	0.076	< 2
		V		17.41	5.08	22.49	0.177	< 2
		1880.0	H	13.85	5.29	19.14	0.082	< 2
	16QAM	V		17.33	5.30	22.63	0.183	< 2
		1908.5	H	13.33	5.50	18.83	0.076	< 2
		V		17.29	5.51	22.80	0.191	< 2
		1851.5	H	13.95	5.07	19.02	0.080	< 2
		V		16.48	5.08	21.56	0.143	< 2
5 MHz	QPSK	1880.0	H	13.07	5.30	18.37	0.069	< 2
		V		16.27	5.30	21.57	0.144	< 2
		1908.5	H	12.27	5.51	17.78	0.060	< 2
		V		16.12	5.50	21.62	0.145	< 2
		1852.5	H	13.70	5.06	18.76	0.075	< 2
	16QAM	V		17.40	5.06	22.46	0.176	< 2
		1880.0	H	14.47	5.26	19.73	0.094	< 2
		V		17.43	5.26	22.69	0.186	< 2
		1907.5	H	14.48	5.46	19.94	0.099	< 2
		V		17.39	5.46	22.85	0.193	< 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	15.15	5.06	20.21	0.105	< 2
			V	17.45	5.07	22.52	0.179	< 2
		1880.0	H	14.55	5.25	19.80	0.095	< 2
			V	17.36	5.25	22.61	0.182	< 2
		1905.0	H	14.19	5.43	19.62	0.092	< 2
			V	17.32	5.43	22.75	0.188	< 2
	16QAM	1855.0	H	13.79	5.07	18.86	0.077	< 2
			V	16.68	5.07	21.75	0.150	< 2
		1880.0	H	13.66	5.25	18.91	0.078	< 2
			V	16.33	5.25	21.58	0.144	< 2
		1905.0	H	12.60	5.43	18.03	0.064	< 2
			V	15.73	5.43	21.16	0.131	< 2
15 MHz	QPSK	1857.5	H	15.03	5.17	20.20	0.105	< 2
			V	17.43	5.17	22.60	0.182	< 2
		1880.0	H	14.65	5.33	19.98	0.100	< 2
			V	17.37	5.33	22.70	0.186	< 2
		1902.5	H	15.00	5.50	20.50	0.112	< 2
			V	17.37	5.50	22.87	0.194	< 2
	16QAM	1857.5	H	13.79	5.07	18.86	0.077	< 2
			V	16.63	5.07	21.70	0.148	< 2
		1880.0	H	13.32	5.24	18.56	0.072	< 2
			V	15.87	5.24	21.11	0.129	< 2
		1902.5	H	12.82	5.40	18.22	0.066	< 2
			V	16.32	5.40	21.72	0.149	< 2
20 MHz	QPSK	1860.0	H	14.00	5.07	19.07	0.081	< 2
			V	17.33	5.07	22.40	0.174	< 2
		1880.0	H	14.80	5.21	20.01	0.100	< 2
			V	17.41	5.21	22.62	0.183	< 2
		1900.0	H	14.85	5.36	20.21	0.105	< 2
			V	17.44	5.36	22.80	0.191	< 2
	16QAM	1860.0	H	12.78	5.19	17.97	0.063	< 2
			V	16.15	5.20	21.35	0.136	< 2
		1880.0	H	13.48	5.34	18.82	0.076	< 2
			V	16.06	5.34	21.40	0.138	< 2
		1900.0	H	12.73	5.50	18.23	0.067	< 2
			V	16.07	5.50	21.57	0.144	< 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	16.69	4.03	20.72	0.118	< 1
			V	18.93	4.03	22.96	0.198	< 1
		1732.5	H	16.84	4.20	21.04	0.127	< 1
			V	18.55	4.20	22.75	0.188	< 1
		1754.3	H	16.74	4.36	21.10	0.129	< 1
			V	18.77	4.36	23.13	0.206	< 1
	16QAM	1710.7	H	14.51	4.04	18.55	0.072	< 1
			V	17.44	4.04	21.48	0.141	< 1
		1732.5	H	15.11	4.20	19.31	0.085	< 1
			V	17.27	4.20	21.47	0.140	< 1
		1754.3	H	14.16	4.35	18.51	0.071	< 1
			V	17.24	4.35	21.59	0.144	< 1
3 MHz	QPSK	1711.5	H	17.07	4.05	21.12	0.129	< 1
			V	18.86	4.05	22.91	0.195	< 1
		1732.5	H	16.77	4.21	20.98	0.125	< 1
			V	18.81	4.21	23.02	0.200	< 1
		1753.5	H	16.87	4.35	21.22	0.132	< 1
			V	18.21	4.35	22.56	0.180	< 1
	16QAM	1711.5	H	15.78	4.05	19.83	0.096	< 1
			V	17.29	4.05	21.34	0.136	< 1
		1732.5	H	15.65	4.21	19.86	0.097	< 1
			V	17.33	4.21	21.54	0.143	< 1
		1753.5	H	14.94	4.35	19.29	0.085	< 1
			V	17.22	4.35	21.57	0.144	< 1
5 MHz	QPSK	1712.5	H	16.23	4.07	20.30	0.107	< 1
			V	18.26	4.07	22.33	0.171	< 1
		1732.5	H	16.86	4.22	21.08	0.128	< 1
			V	18.30	4.22	22.52	0.179	< 1
		1752.5	H	16.29	4.35	20.64	0.116	< 1
			V	18.65	4.35	23.00	0.200	< 1
	16QAM	1712.5	H	15.78	4.06	19.84	0.096	< 1
			V	17.32	4.05	21.37	0.137	< 1
		1732.5	H	16.19	4.20	20.39	0.109	< 1
			V	17.28	4.21	21.49	0.141	< 1
		1752.5	H	15.80	4.34	20.14	0.103	< 1
			V	17.29	4.34	21.63	0.146	< 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	16.12	4.11	20.23	0.105	< 1
			V	18.71	4.10	22.81	0.191	< 1
		1732.5	H	16.16	4.23	20.39	0.109	< 1
			V	18.35	4.23	22.58	0.181	< 1
		1750.0	H	16.08	4.35	20.43	0.110	< 1
			V	18.25	4.35	22.60	0.182	< 1
	16QAM	1715.0	H	15.78	4.11	19.89	0.097	< 1
			V	17.21	4.10	21.31	0.135	< 1
		1732.5	H	16.22	4.23	20.45	0.111	< 1
			V	17.37	4.23	21.60	0.145	< 1
		1750.0	H	16.22	4.35	20.57	0.114	< 1
			V	17.24	4.35	21.59	0.144	< 1
15 MHz	QPSK	1717.5	H	16.39	4.04	20.43	0.110	< 1
			V	18.75	4.04	22.79	0.190	< 1
		1732.5	H	15.70	4.15	19.85	0.097	< 1
			V	18.37	4.15	22.52	0.179	< 1
		1747.5	H	16.49	4.26	20.75	0.119	< 1
			V	18.42	4.26	22.68	0.185	< 1
	16QAM	1717.5	H	15.13	4.04	19.17	0.083	< 1
			V	17.26	4.04	21.30	0.135	< 1
		1732.5	H	16.17	4.15	20.32	0.108	< 1
			V	17.36	4.15	21.51	0.142	< 1
		1747.5	H	15.58	4.26	19.84	0.096	< 1
			V	17.42	4.26	21.68	0.147	< 1
20 MHz	QPSK	1720.0	H	15.73	4.04	19.77	0.095	< 1
			V	18.67	4.04	22.71	0.187	< 1
		1732.5	H	16.50	4.14	20.64	0.116	< 1
			V	18.33	4.13	22.46	0.176	< 1
		1745.0	H	16.10	4.23	20.33	0.108	< 1
			V	18.30	4.22	22.52	0.179	< 1
	16QAM	1720.0	H	15.62	4.04	19.66	0.092	< 1
			V	17.27	4.04	21.31	0.135	< 1
		1732.5	H	15.97	4.14	20.11	0.103	< 1
			V	17.33	4.14	21.47	0.140	< 1
		1745.0	H	15.28	4.22	19.50	0.089	< 1
			V	17.36	4.23	21.59	0.144	< 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	13.02	10.81	23.83	0.242	< 7
			V	15.66	10.82	26.48	0.445	< 7
		836.5	H	12.26	10.82	23.08	0.203	< 7
			V	15.50	10.82	26.32	0.429	< 7
		848.3	H	12.95	10.90	23.85	0.243	< 7
			V	15.51	10.90	26.41	0.438	< 7
	16QAM	824.7	H	11.48	10.81	22.29	0.169	< 7
			V	13.64	10.81	24.45	0.279	< 7
		836.5	H	12.14	10.82	22.96	0.198	< 7
			V	13.66	10.82	24.48	0.281	< 7
		848.3	H	11.48	10.90	22.38	0.173	< 7
			V	13.55	10.90	24.45	0.279	< 7
3 MHz	QPSK	825.5	H	13.72	10.82	24.54	0.284	< 7
			V	15.61	10.82	26.43	0.440	< 7
		836.5	H	13.74	10.81	24.55	0.285	< 7
			V	15.59	10.81	26.40	0.437	< 7
		847.5	H	13.61	10.87	24.48	0.281	< 7
			V	15.39	10.87	26.26	0.423	< 7
	16QAM	825.5	H	11.66	10.81	22.47	0.177	< 7
			V	13.92	10.81	24.73	0.297	< 7
		836.5	H	11.62	10.81	22.43	0.175	< 7
			V	13.83	10.81	24.64	0.291	< 7
		847.5	H	11.72	10.90	22.62	0.183	< 7
			V	13.42	10.90	24.32	0.270	< 7
5 MHz	QPSK	826.5	H	12.82	10.82	23.64	0.231	< 7
			V	16.00	10.82	26.82	0.481	< 7
		836.5	H	12.94	10.82	23.76	0.238	< 7
			V	15.06	10.81	25.87	0.386	< 7
		846.5	H	11.95	10.90	22.85	0.193	< 7
			V	15.57	10.90	26.47	0.444	< 7
	16QAM	826.5	H	10.82	10.82	21.64	0.146	< 7
			V	13.46	10.81	24.27	0.267	< 7
		836.5	H	11.93	10.82	22.75	0.188	< 7
			V	13.13	10.82	23.95	0.248	< 7
		846.5	H	10.51	10.85	21.36	0.137	< 7
			V	13.52	10.86	24.38	0.274	< 7



LTE Band 5								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
10 M	QPSK	829.0	H	10.77	10.82	21.59	0.144	< 7
			V	14.72	10.82	25.54	0.358	< 7
		836.5	H	11.89	10.81	22.70	0.186	< 7
			V	14.26	10.81	25.07	0.321	< 7
		844.0	H	11.87	10.82	22.69	0.186	< 7
			V	14.72	10.82	25.54	0.358	< 7
	16QAM	829.0	H	10.50	10.82	21.32	0.136	< 7
			V	13.19	10.82	24.01	0.252	< 7
		836.5	H	10.71	10.81	21.52	0.142	< 7
			V	12.83	10.81	23.64	0.231	< 7
		844.0	H	10.98	10.82	21.80	0.151	< 7
			V	12.87	10.82	23.69	0.234	< 7

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°C ~ 50°C.

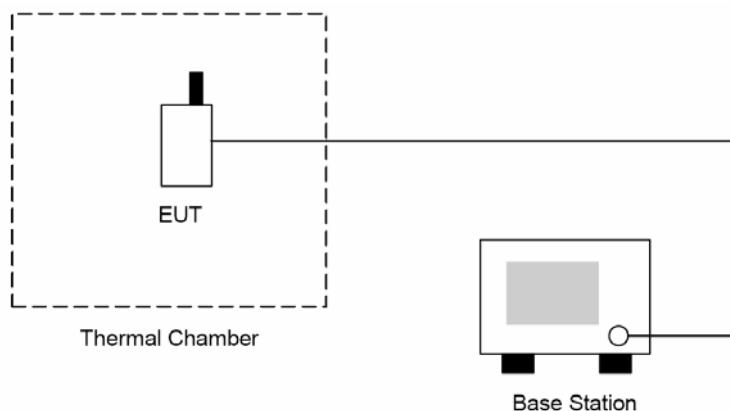
4.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2013	(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°C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was noted within one minute.
3. With power OFF, the temperature was raised in 10°C 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 °C 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 $\pm 10\text{Hz}$.



4.6. Test Result

Model Number	88 Tauri		
Test Item	Frequency Stability		
Date of Test	09/17/2014	Test Site	TE05

LTE Band 2 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1880.0	4.30	20	-5.23	-0.003	± 2.5
		3.80	20	6.15	0.003	± 2.5
		3.60	20	3.24	0.002	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1880.0	3.80	-30	6.88	0.004	± 2.5
		3.80	-20	4.69	0.002	± 2.5
		3.80	-10	1.76	0.001	± 2.5
		3.80	0	4.82	0.003	± 2.5
		3.80	10	-5.13	-0.003	± 2.5
		3.80	20	-2.54	-0.001	± 2.5
		3.80	30	6.32	0.003	± 2.5
		3.80	40	9.22	0.005	± 2.5
		3.80	50	6.18	0.003	± 2.5

LTE Band 4 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1732.5	4.30	20	-4.25	-0.002	± 2.5
		3.80	20	-1.22	-0.001	± 2.5
		3.60	20	6.32	0.004	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
20 MHz	1732.5	3.80	-30	-5.16	-0.003	± 2.5
		3.80	-20	-9.54	-0.006	± 2.5
		3.80	-10	11.32	0.007	± 2.5
		3.80	0	7.65	0.004	± 2.5
		3.80	10	6.34	0.004	± 2.5
		3.80	20	-2.15	-0.001	± 2.5
		3.80	30	8.32	0.005	± 2.5
		3.80	40	7.45	0.004	± 2.5
		3.80	50	5.51	0.003	± 2.5



LTE Band 5 _ QPSK						
Voltage						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	836.5	4.30	20	-5.18	-0.006	± 2.5
		3.80	20	6.25	0.007	± 2.5
		3.60	20	3.57	0.004	± 2.5
Temperature						
Channel Bandwidth	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
10 MHz	836.5	3.80	-30	-6.54	-0.008	± 2.5
		3.80	-20	-1.03	-0.001	± 2.5
		3.80	-10	5.47	0.007	± 2.5
		3.80	0	6.37	0.008	± 2.5
		3.80	10	-9.54	-0.011	± 2.5
		3.80	20	-7.25	-0.009	± 2.5
		3.80	30	5.45	0.007	± 2.5
		3.80	40	6.87	0.008	± 2.5
		3.80	50	2.21	0.003	± 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.

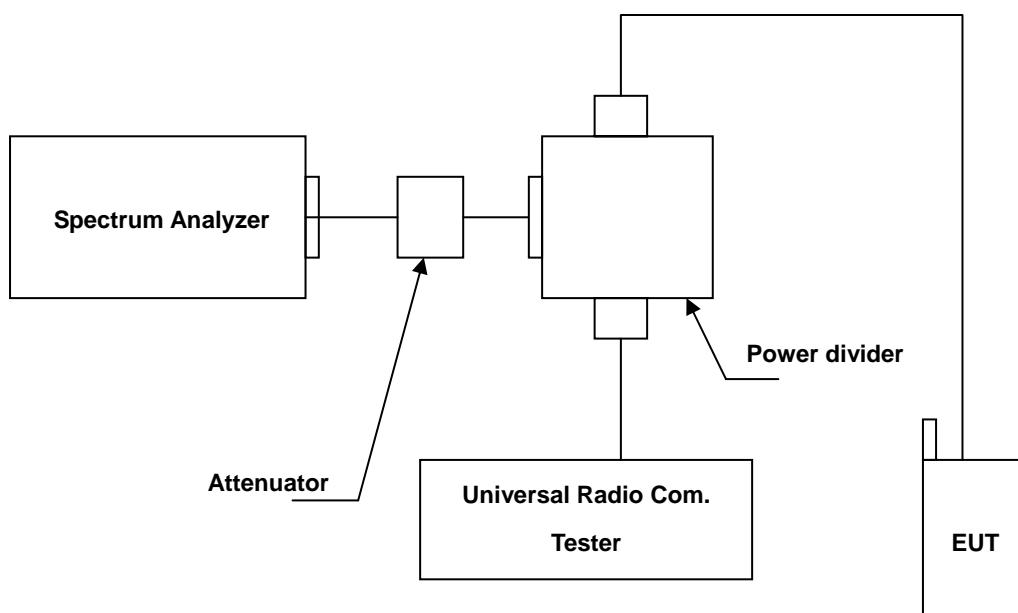
5.2. Test Instruments

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	11/05/2013	(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 $\pm 10\text{Hz}$



5.6. Test Result

Model Number	88 Tauri		
Test Item	Emission Bandwidth & Occupied Bandwidth		
Date of Test	09/17/2014	Test Site	TE05

LTE Band 2				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	1850.7	1.246	1.0819
		1880.0	1.217	1.0776
		1909.3	1.235	1.0784
	3 MHz	1851.5	2.915	2.6798
		1880.0	2.933	2.6858
		1908.5	2.910	2.6863
	5 MHz	1852.5	4.864	4.4615
		1880.0	4.875	4.4606
		1907.5	4.879	4.4578
	10 MHz	1855.0	9.662	8.9652
		1880.0	9.643	8.9380
		1905.0	9.626	8.9601
	15 MHz	1857.5	14.505	13.3870
		1880.0	14.271	13.4247
		1902.5	14.278	13.4185
	20 MHz	1860.0	18.894	17.7314
		1880.0	18.929	17.8685
		1900.0	19.363	17.9132
16QAM	1.4 MHz	1850.7	1.232	1.0794
		1880.0	1.222	1.0764
		1909.3	1.233	1.0804
	3 MHz	1851.5	2.944	2.6877
		1880.0	2.915	2.6778
		1908.5	2.912	2.6805
	5 MHz	1852.5	4.924	4.4564
		1880.0	4.883	4.4637
		1907.5	4.897	4.4651
	10 MHz	1855.0	9.660	8.9416
		1880.0	9.476	8.9389
		1905.0	9.655	8.9426
	15 MHz	1857.5	14.281	13.3511
		1880.0	14.300	13.4327
		1902.5	14.248	13.4128
	20 MHz	1860.0	18.891	17.8298
		1880.0	19.113	17.8469
		1900.0	19.032	17.8809

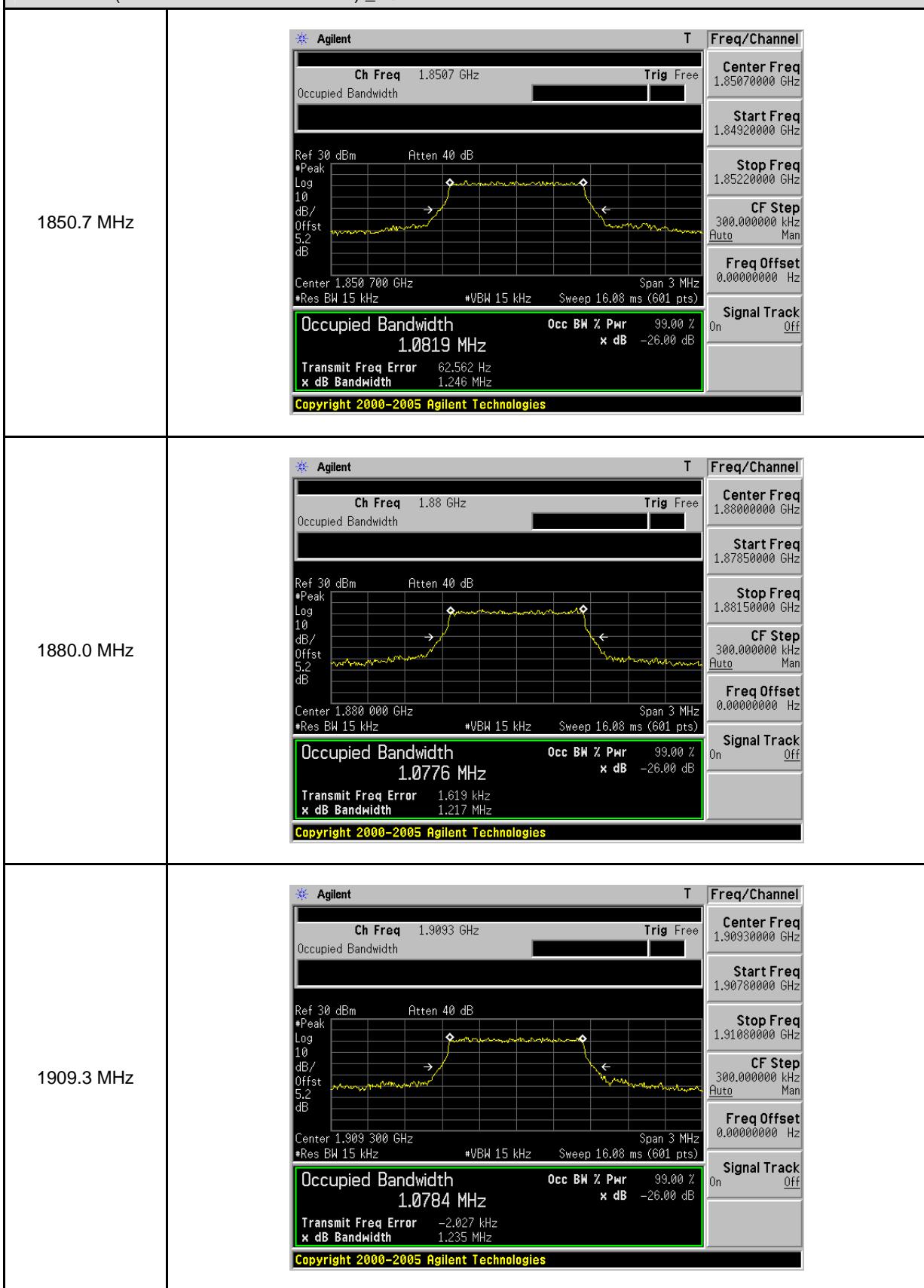
LTE Band 4				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	1710.7	1.233	1.0791
		1732.5	1.239	1.0793
		1754.3	1.256	1.0848
	3 MHz	1711.5	2.930	2.6824
		1732.5	2.922	2.6830
		1753.5	2.920	2.6823
	5 MHz	1712.5	4.858	4.4659
		1732.5	4.883	4.4562
		1752.5	4.857	4.4580
	10 MHz	1715.0	9.686	8.9495
		1732.5	9.693	8.9549
		1750.0	9.570	8.9484
	15 MHz	1717.5	14.297	13.3433
		1732.5	14.419	13.3997
		1747.5	14.371	13.3925
	20 MHz	1720.0	18.887	17.8008
		1732.5	19.130	17.8739
		1745.0	18.983	17.9193
16QAM	1.4 MHz	1710.7	1.244	1.0781
		1732.5	1.217	1.0785
		1754.3	1.292	1.0825
	3 MHz	1711.5	2.910	2.6826
		1732.5	2.950	2.6885
		1753.5	2.918	2.6835
	5 MHz	1712.5	4.869	4.4644
		1732.5	4.907	4.4744
		1752.5	4.863	4.4719
	10 MHz	1715.0	9.515	8.9317
		1732.5	9.677	8.9372
		1750.0	9.652	8.9451
	15 MHz	1717.5	14.338	13.3862
		1732.5	14.398	13.4254
		1747.5	14.407	13.3664
	20 MHz	1720.0	18.910	17.7888
		1732.5	19.151	17.9066
		1745.0	18.891	17.8279



LTE Band 5				
Modulation	Channel Bandwidth	Frequency (MHz)	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)
QPSK	1.4 MHz	824.7	1.254	1.0813
		836.5	1.224	1.0796
		848.3	1.265	1.0839
	3 MHz	825.5	2.934	2.6821
		836.5	2.921	2.6904
		847.5	2.947	2.6777
	5 MHz	826.5	4.824	4.4508
		836.5	4.888	4.4479
		846.5	4.889	4.4670
	10 MHz	829.0	9.778	8.9742
		836.5	9.650	8.9308
		844.0	9.544	8.9668
16QAM	1.4 MHz	824.7	1.244	1.0811
		836.5	1.237	1.0805
		848.3	1.223	1.0770
	3 MHz	825.5	2.928	2.6772
		836.5	2.956	2.6784
		847.5	2.926	2.6825
	5 MHz	826.5	4.887	4.4566
		836.5	4.849	4.4556
		846.5	4.856	4.4587
	10 MHz	829.0	9.554	8.9508
		836.5	9.679	8.9219
		844.0	9.585	8.9823

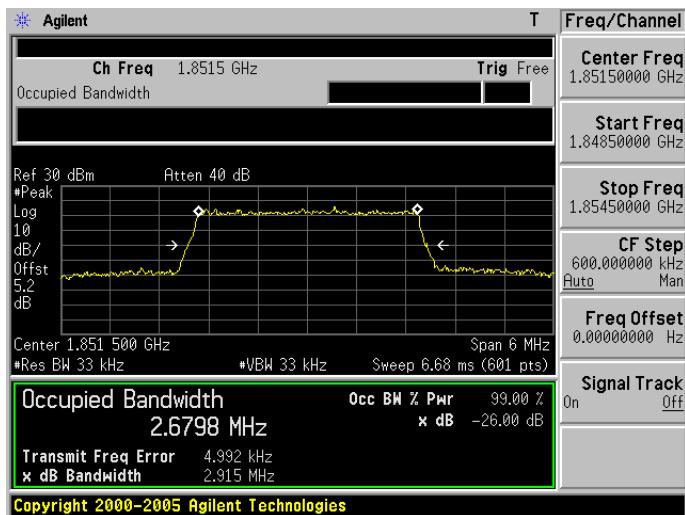
5.7. Test Graphs

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

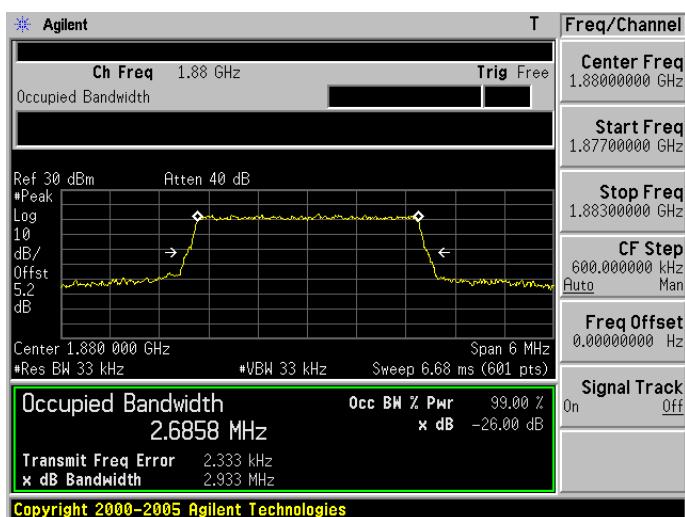


LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

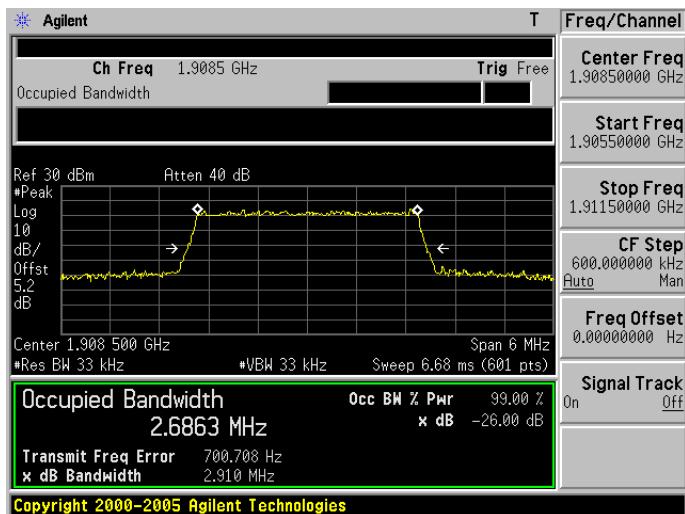
1851.5 MHz



1880.0 MHz

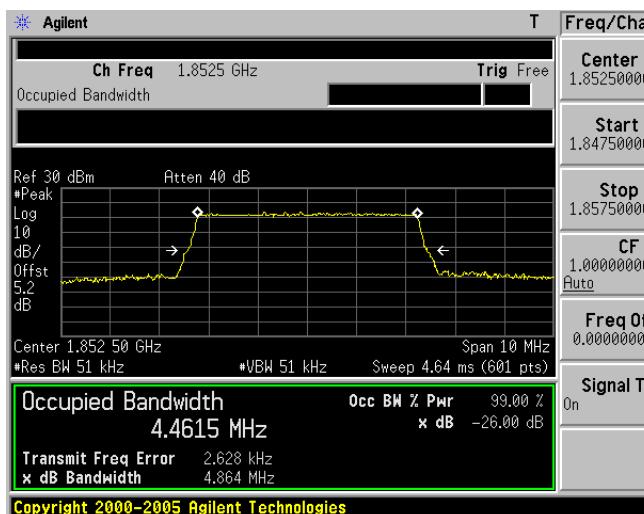


1908.5 MHz

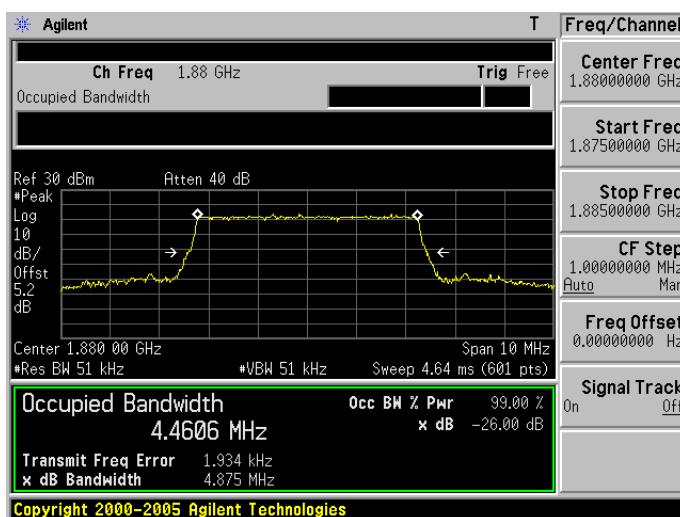


LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

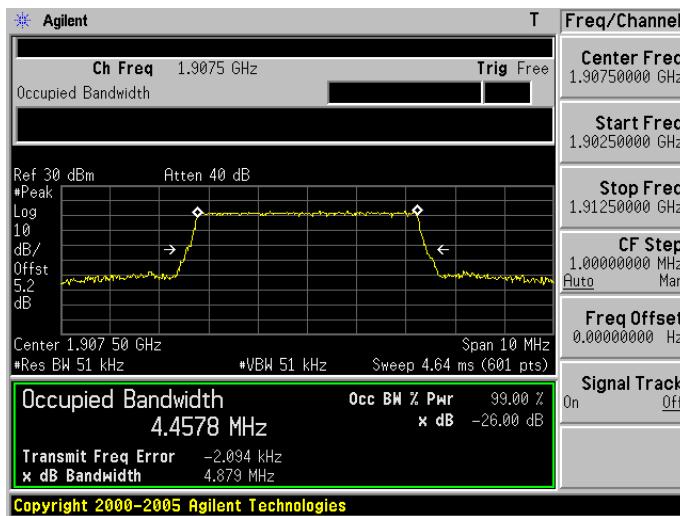
1852.5 MHz



1880.0 MHz

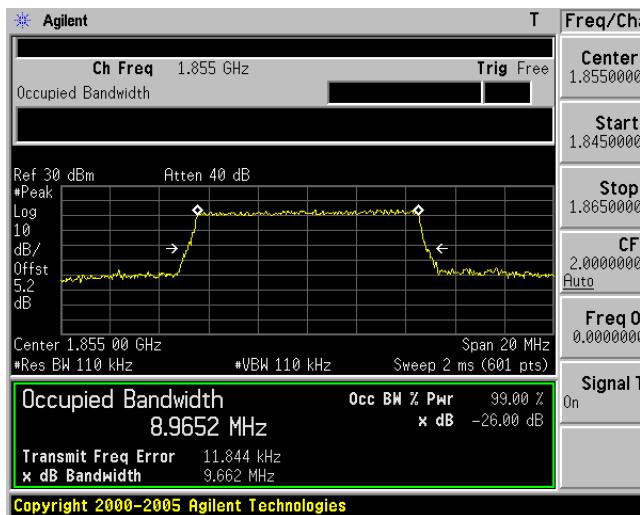


1907.5 MHz

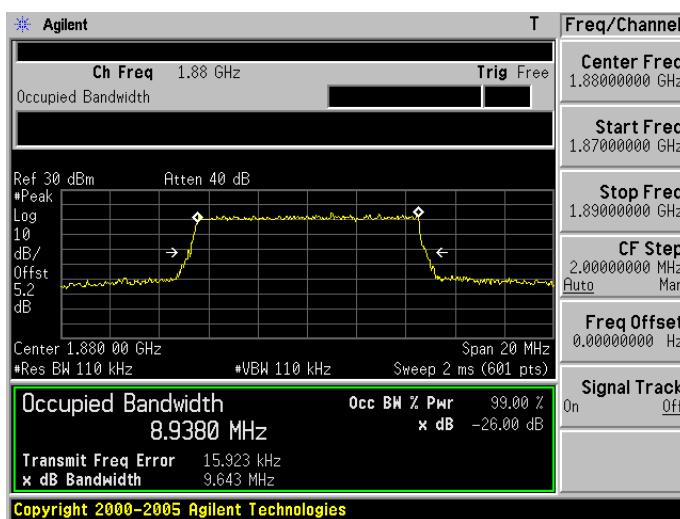


LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

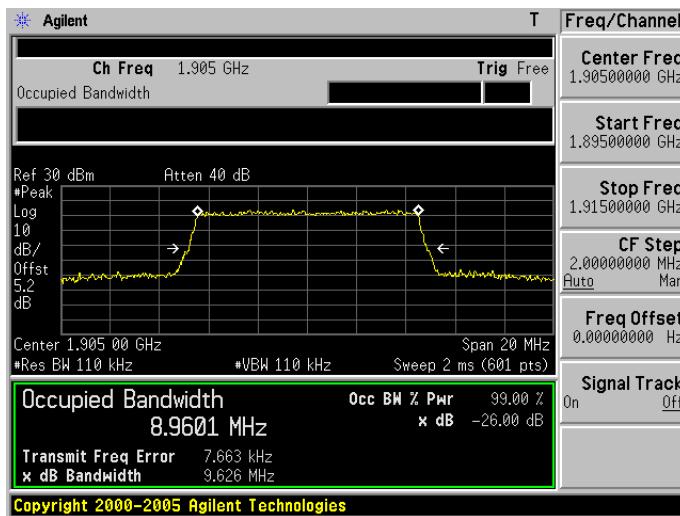
1855.0 MHz



1880.0 MHz

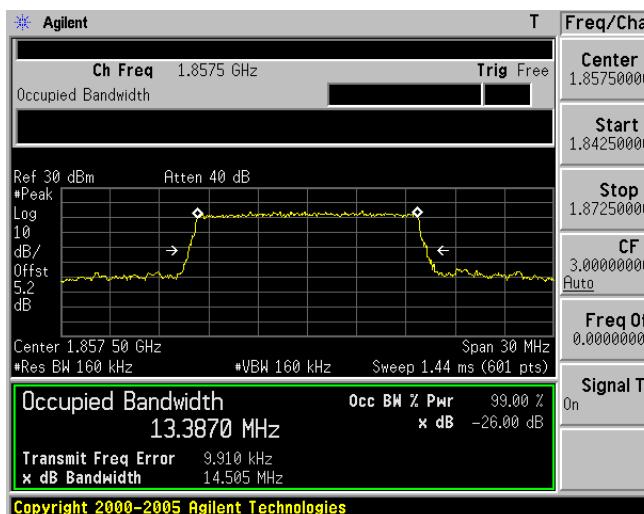


1905.0 MHz

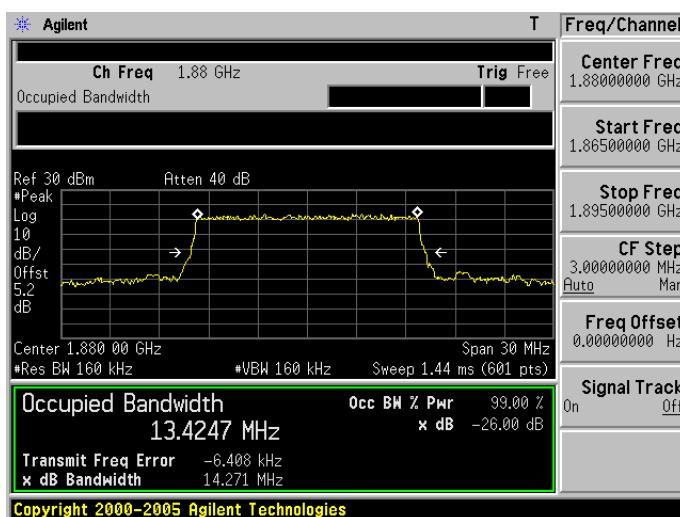


LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

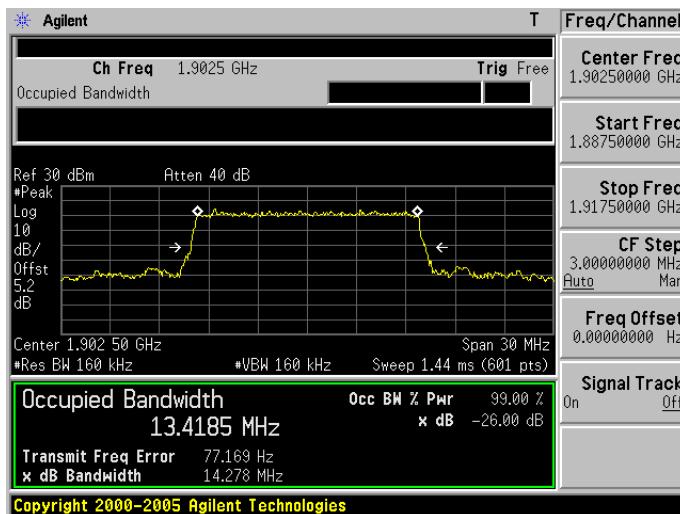
1857.5 MHz



1880.0 MHz

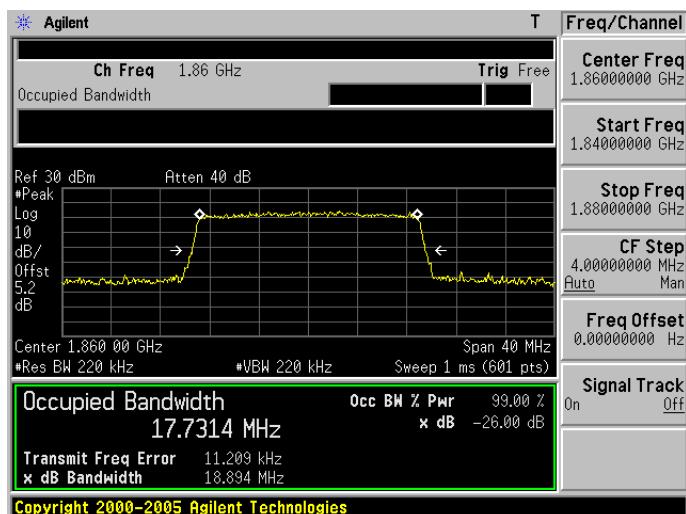


1902.5 MHz

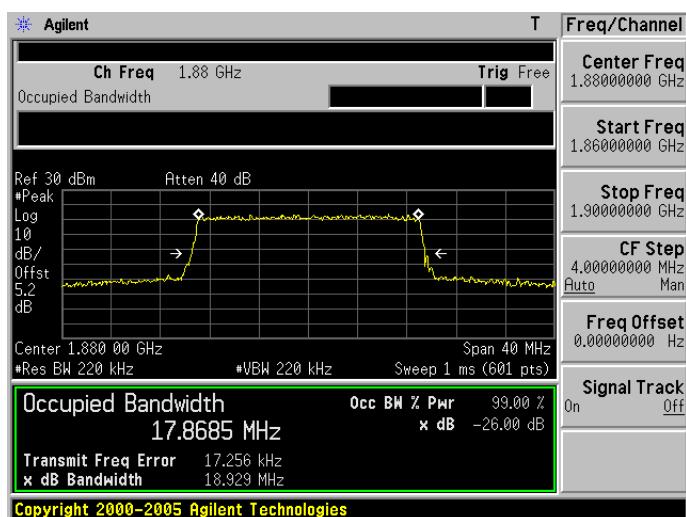


LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

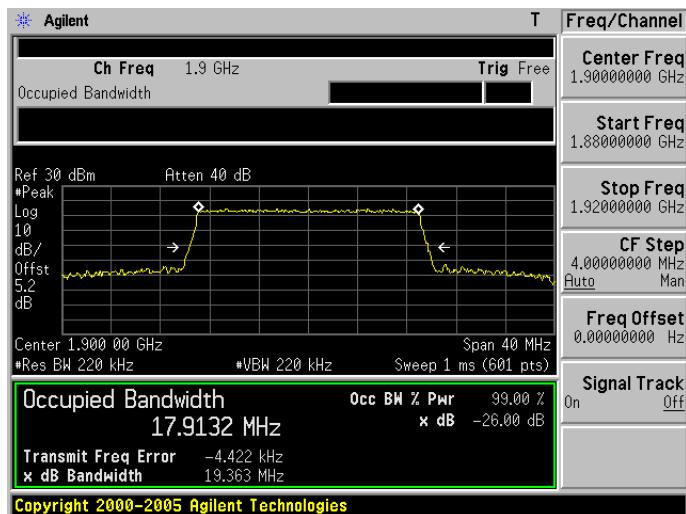
1860.0 MHz



1880.0 MHz

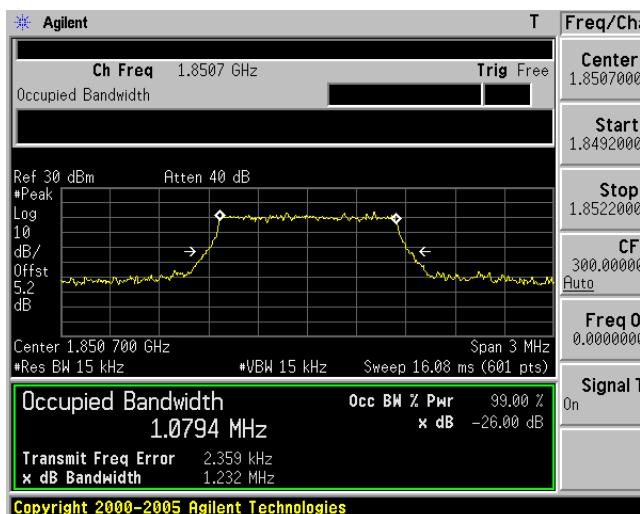


1900.0 MHz

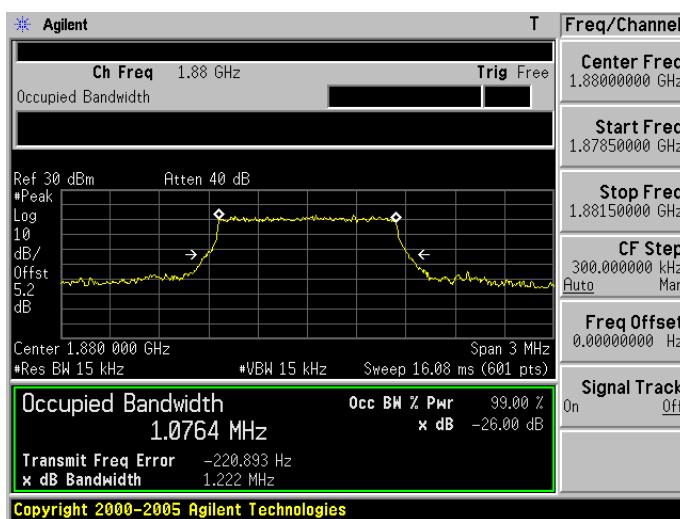


LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ 16QAM

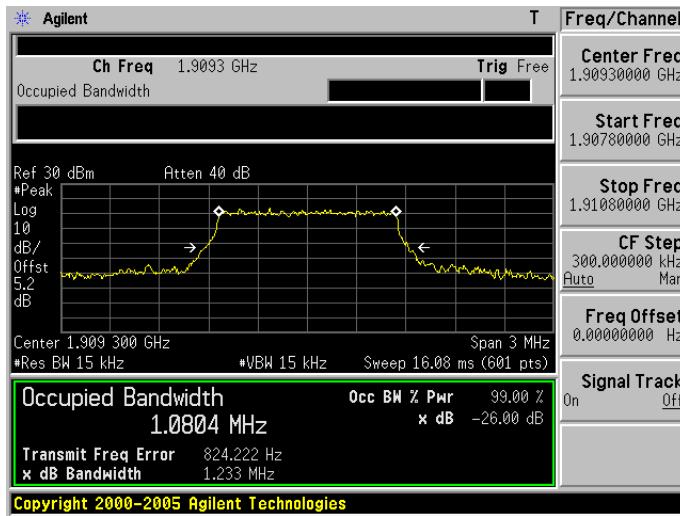
1850.7 MHz



1880.0 MHz

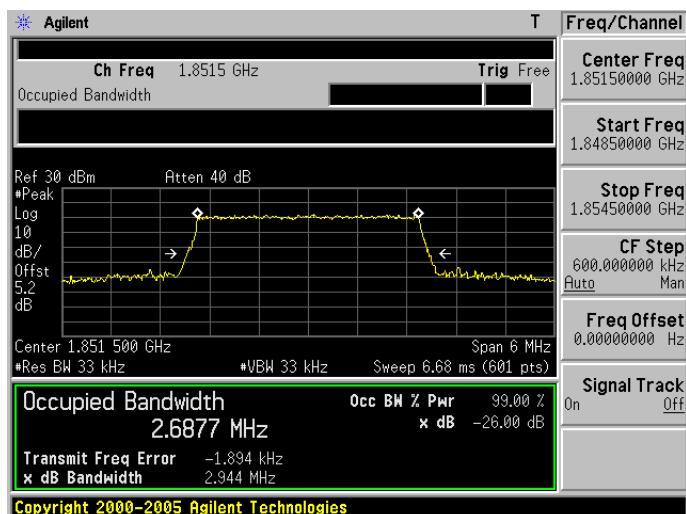


1909.3 MHz

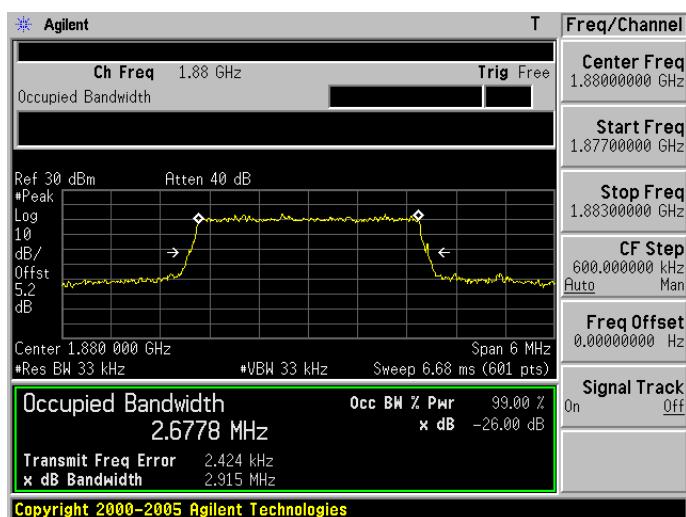


LTE Band 2 (Channel Bandwidth: 3 MHz) _ 16QAM

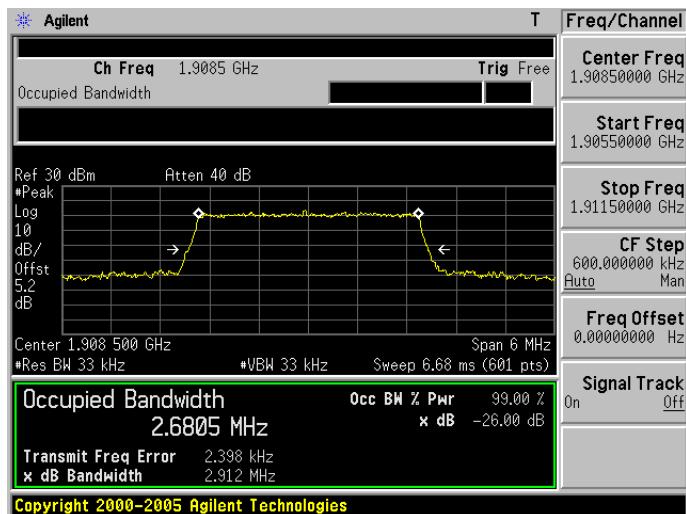
1851.5 MHz



1880.0 MHz

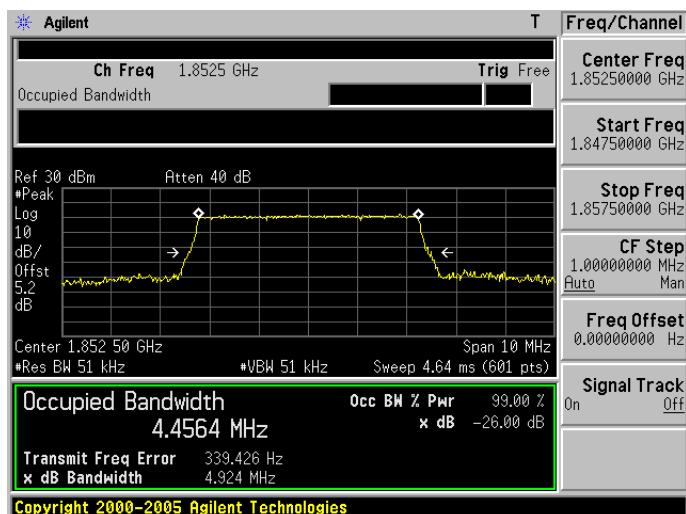


1908.5 MHz

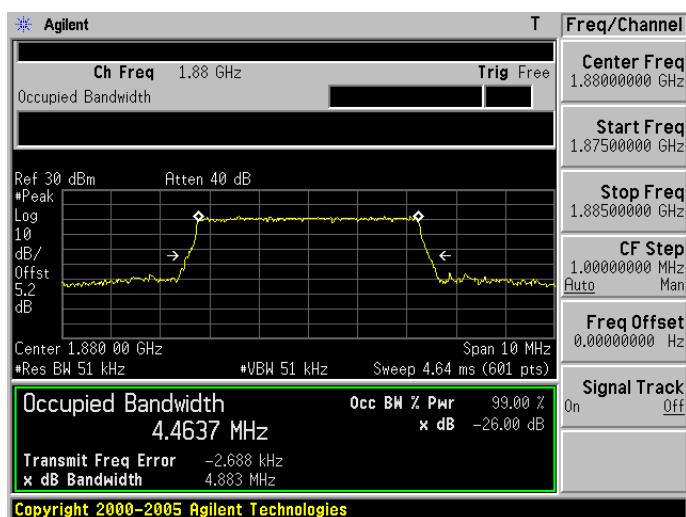


LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM

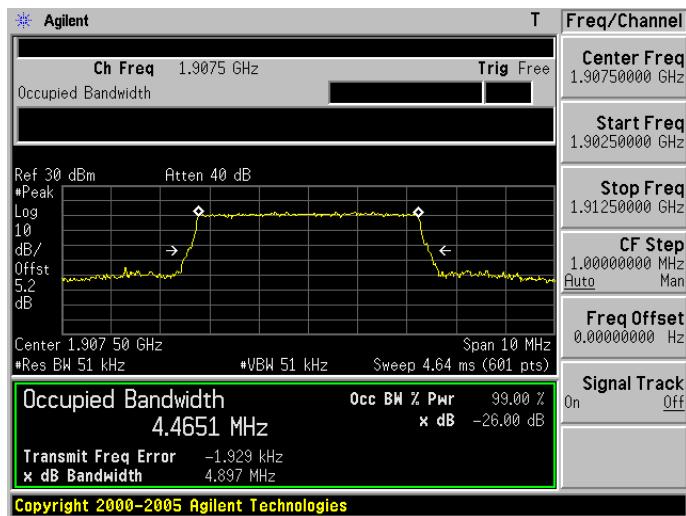
1852.5 MHz



1880.0 MHz

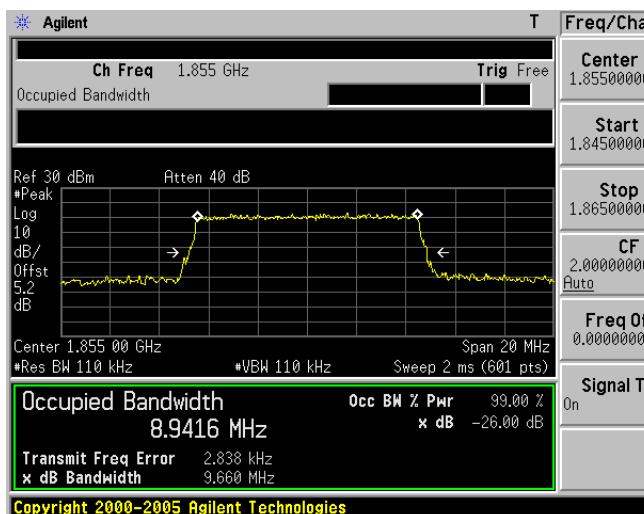


1907.5 MHz

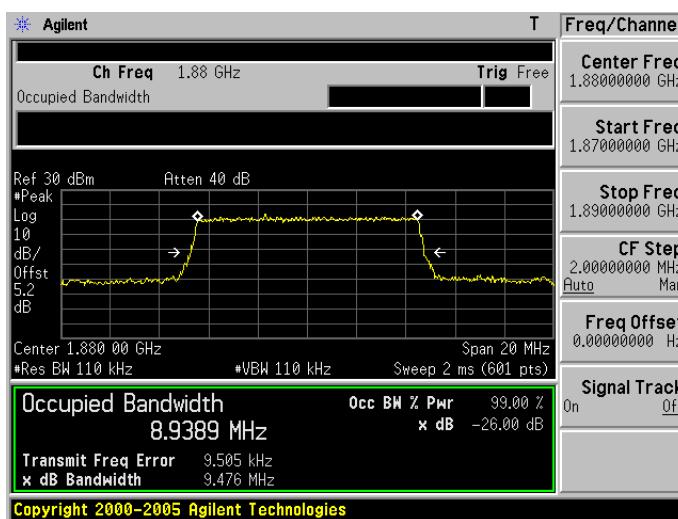


LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM

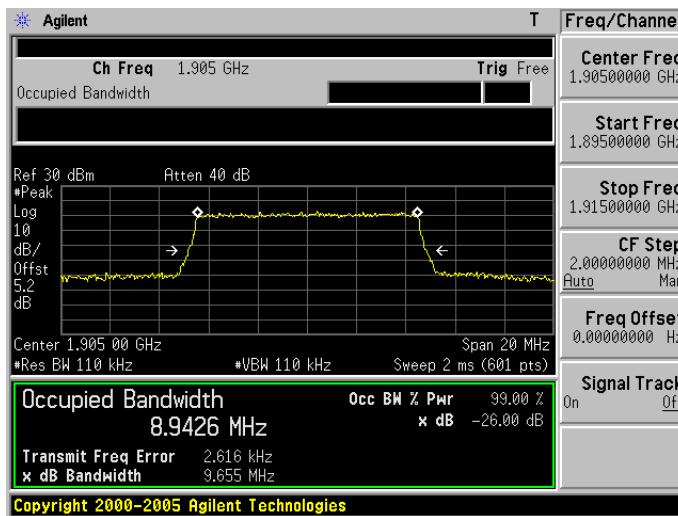
1855.0 MHz



1880.0 MHz

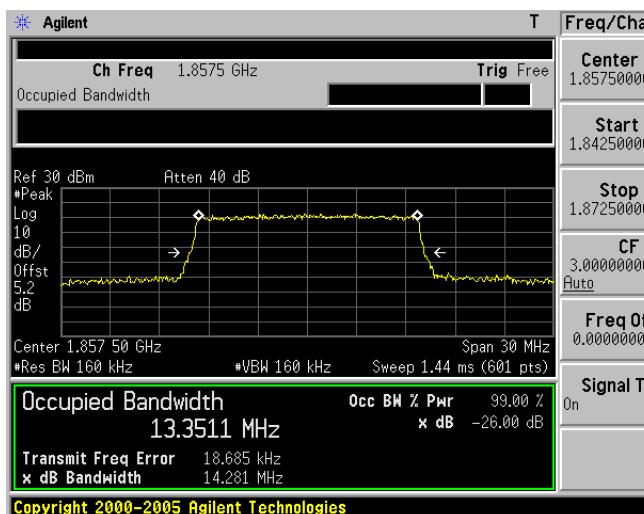


1905.0 MHz

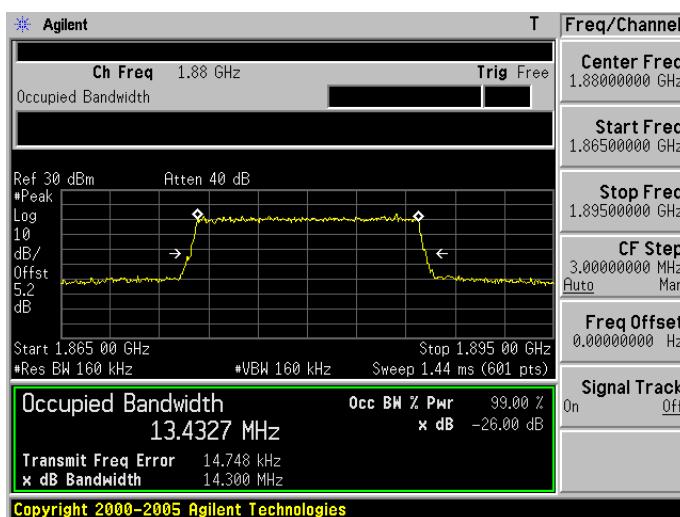


LTE Band 2 (Channel Bandwidth: 15 MHz) _ 16QAM

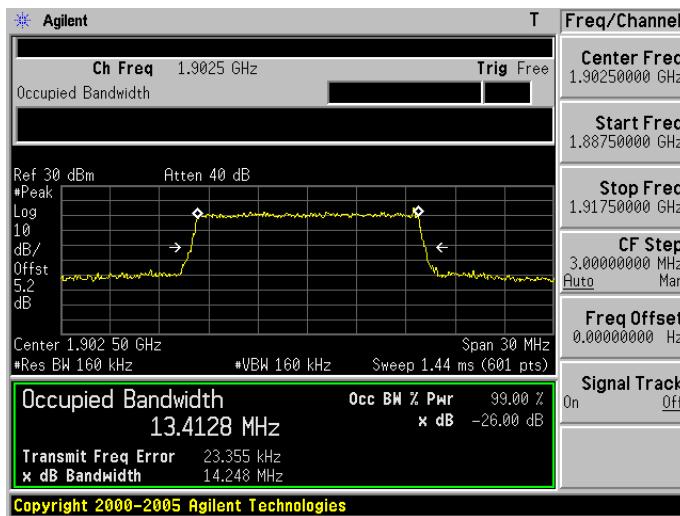
1857.5 MHz



1880.0 MHz

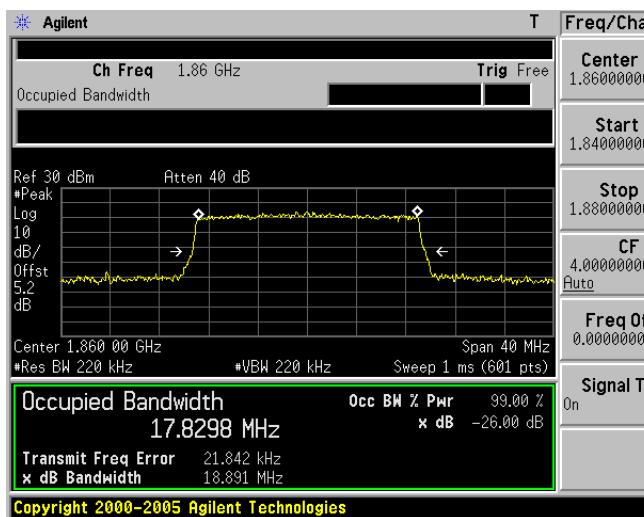


1902.5 MHz

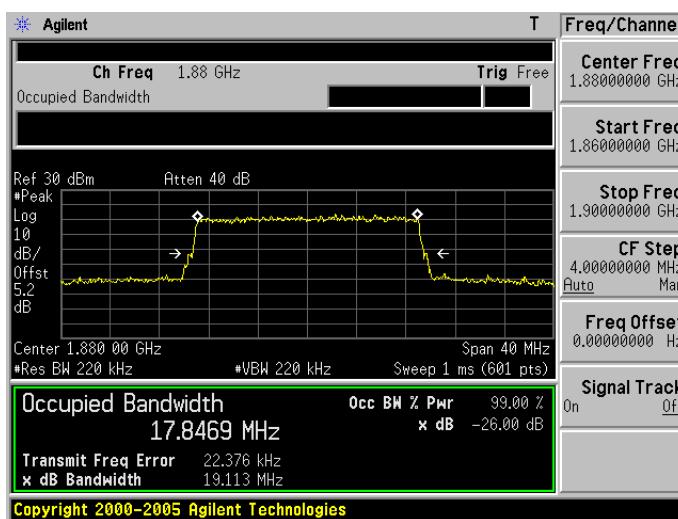


LTE Band 2 (Channel Bandwidth: 20 MHz) _ 16QAM

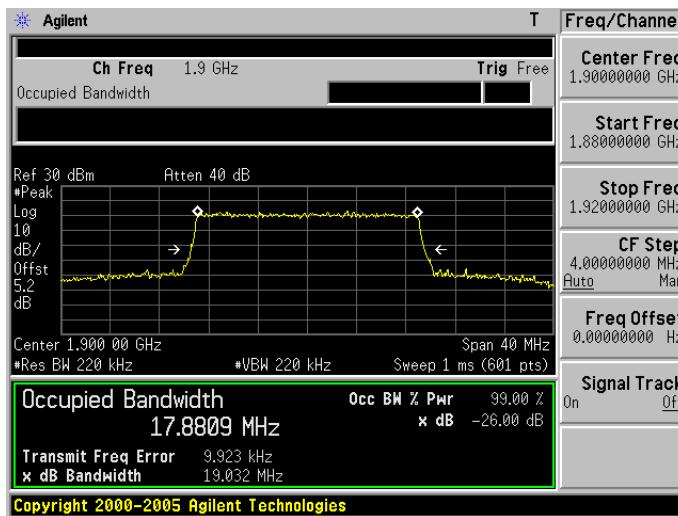
1860.0 MHz



1880.0 MHz

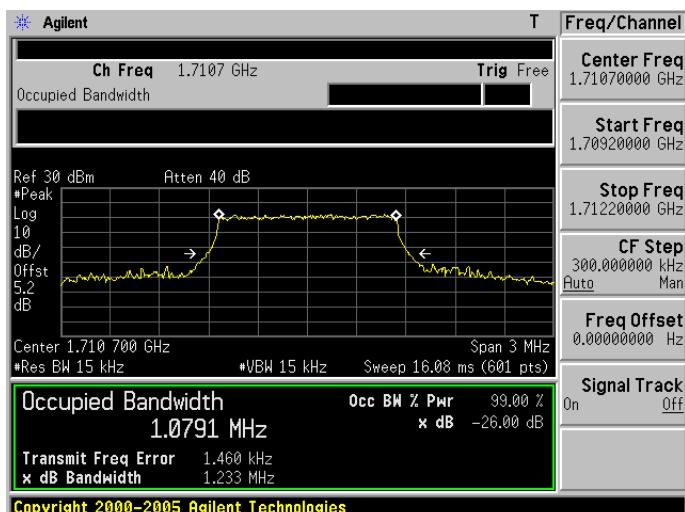


1900.0 MHz

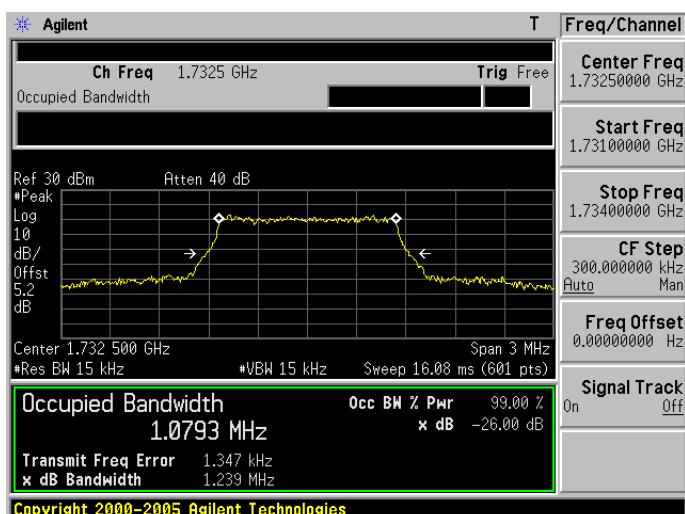


LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

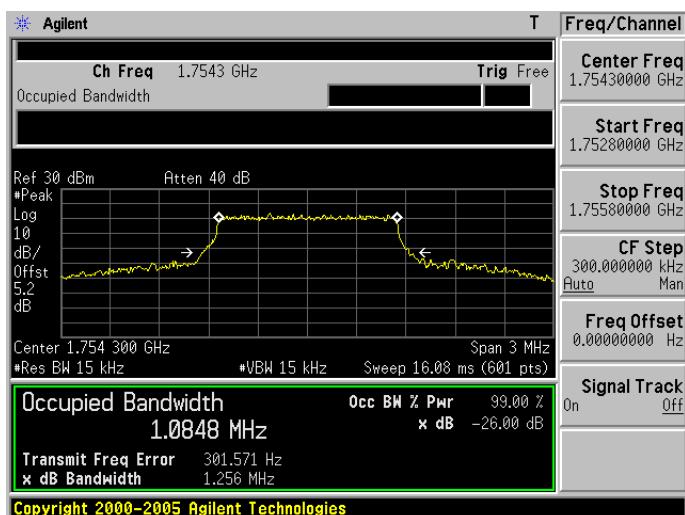
1710.7 MHz



1732.5 MHz

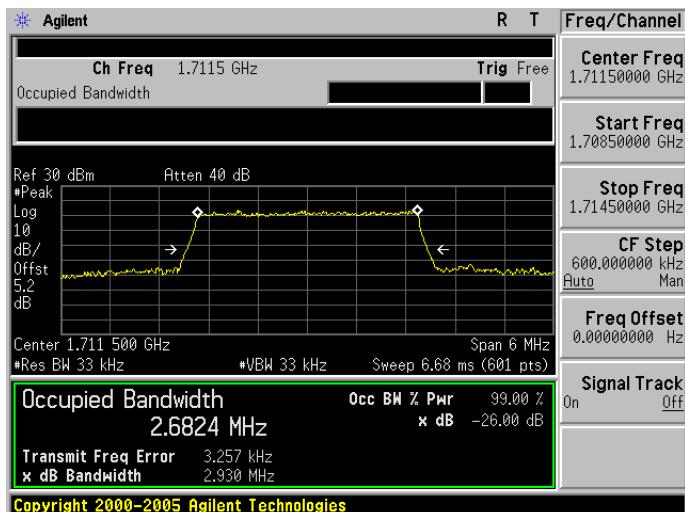


1754.3 MHz

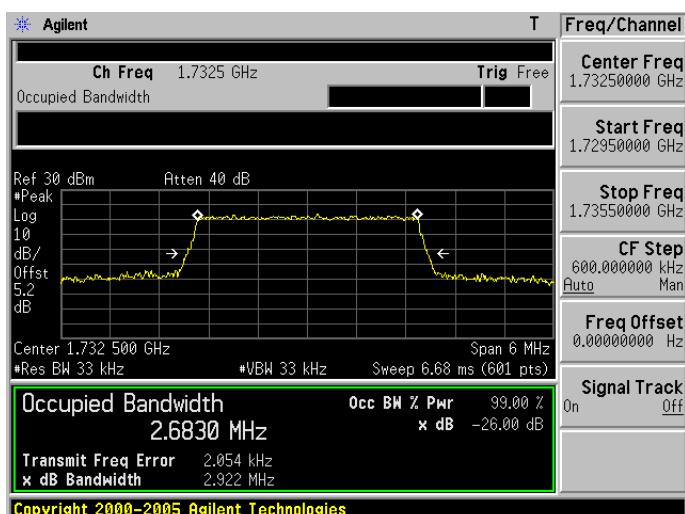


LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

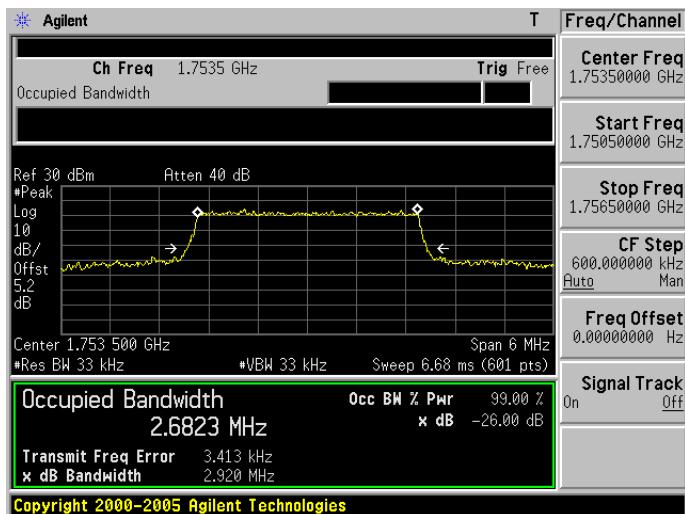
1711.5 MHz



1732.5 MHz

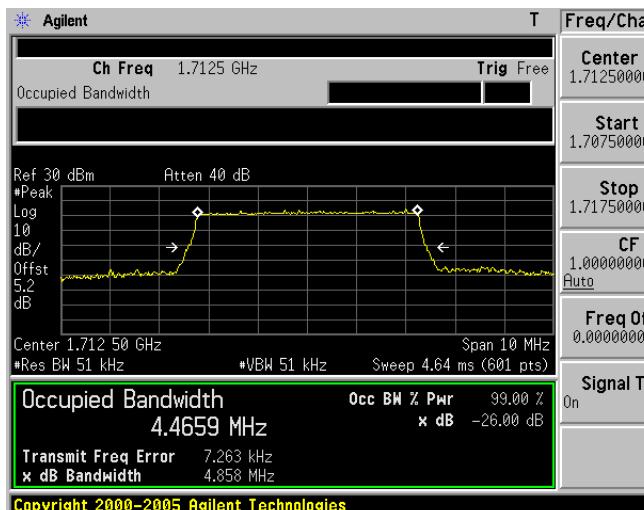


1753.5 MHz

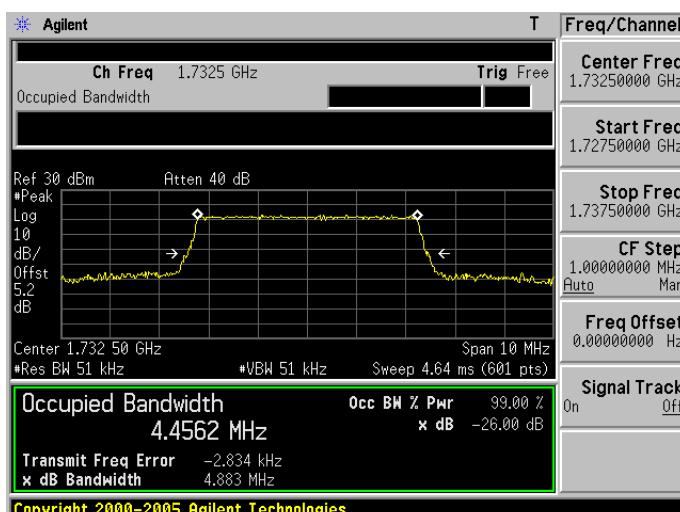


LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

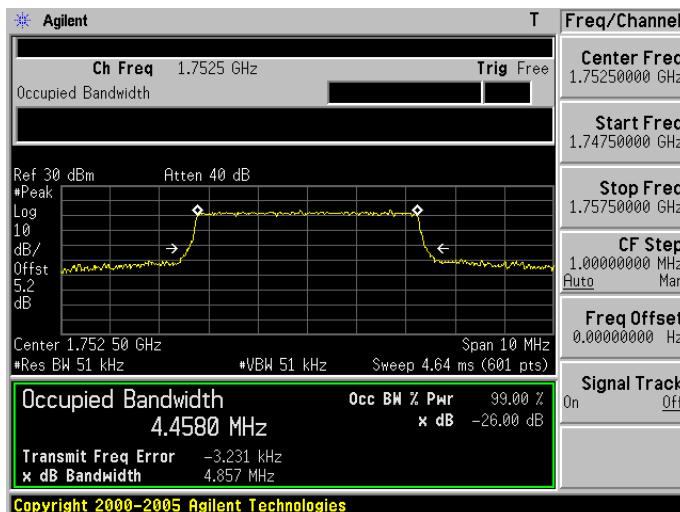
1712.5 MHz



1732.5 MHz

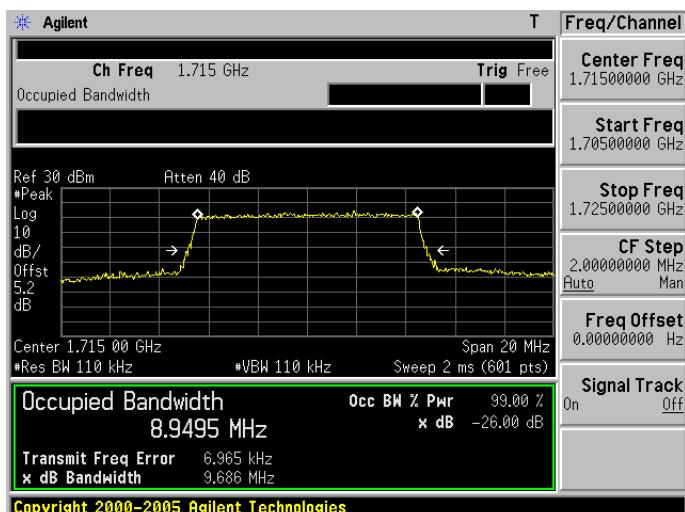


1752.5 MHz

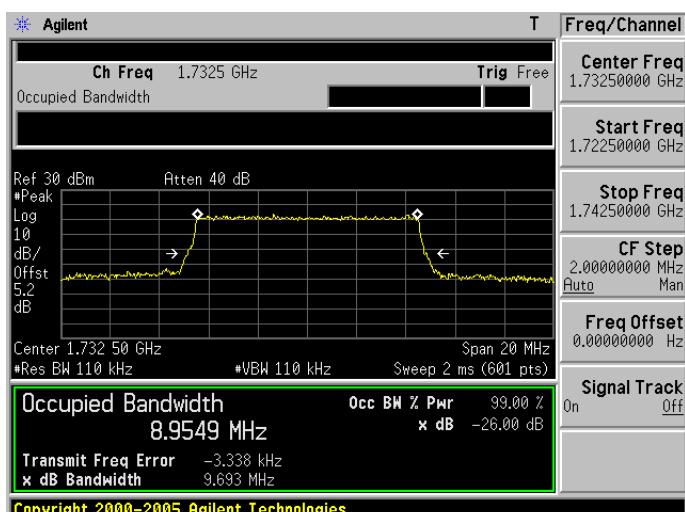


LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK

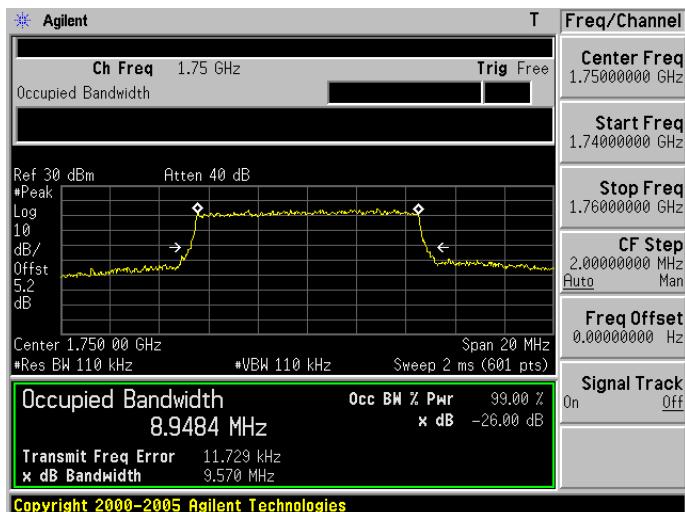
1715.0 MHz



1732.5 MHz

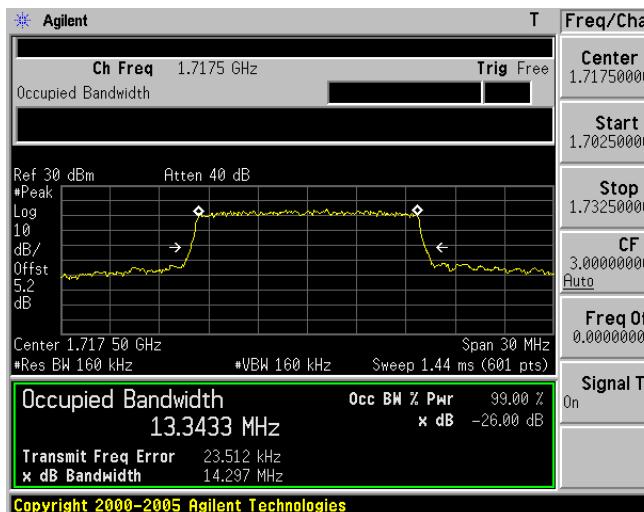


1750.0 MHz

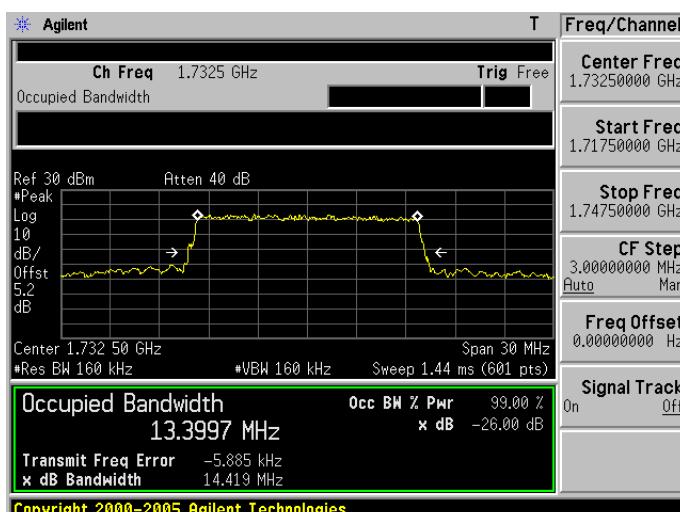


LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

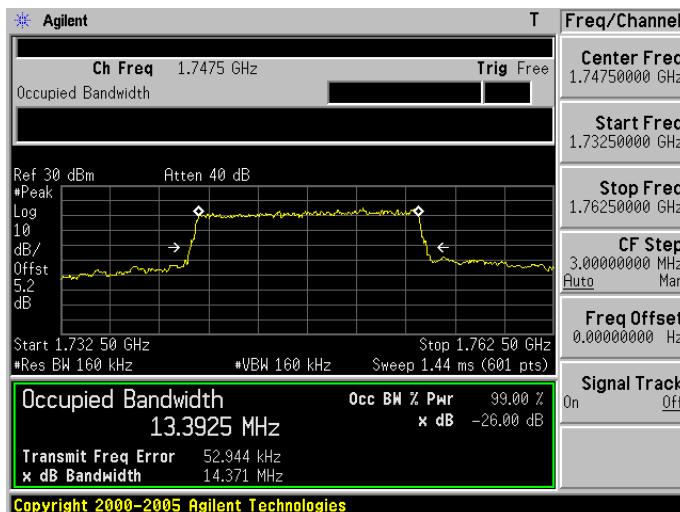
1717.5 MHz



1732.5 MHz

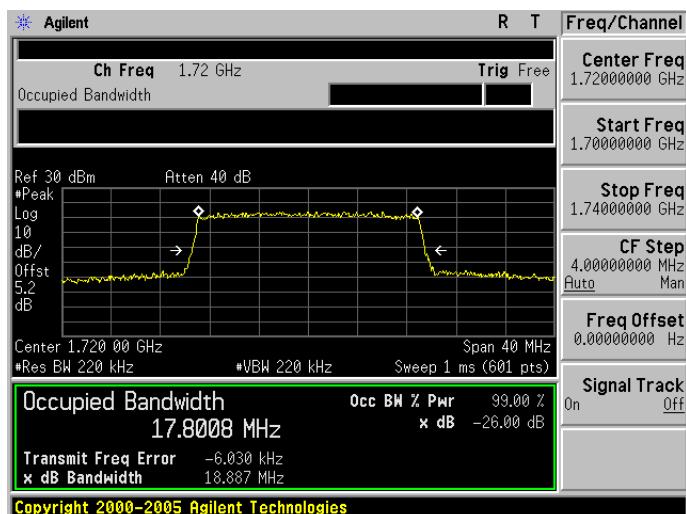


1747.5 MHz

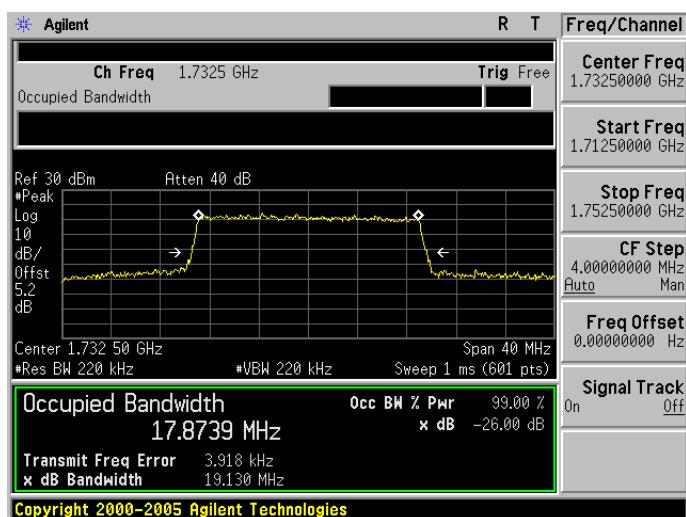


LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

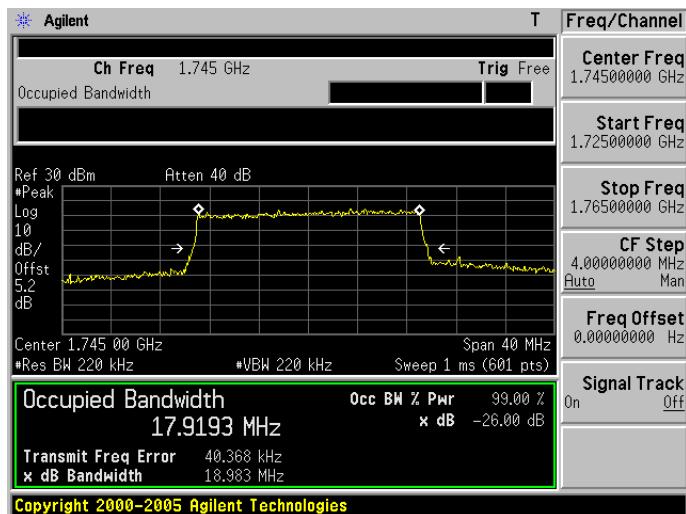
1720.0 MHz



1732.5 MHz

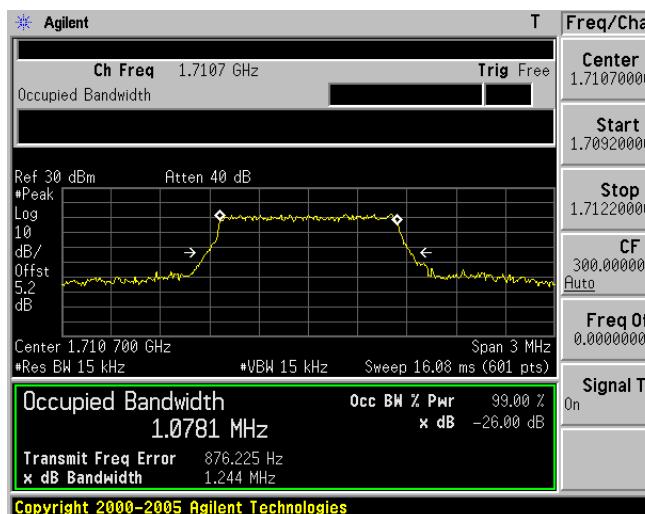


1745.0 MHz

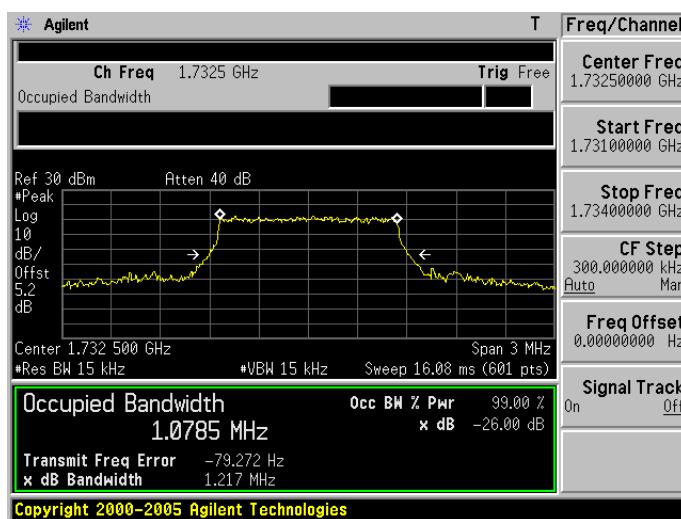


LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM

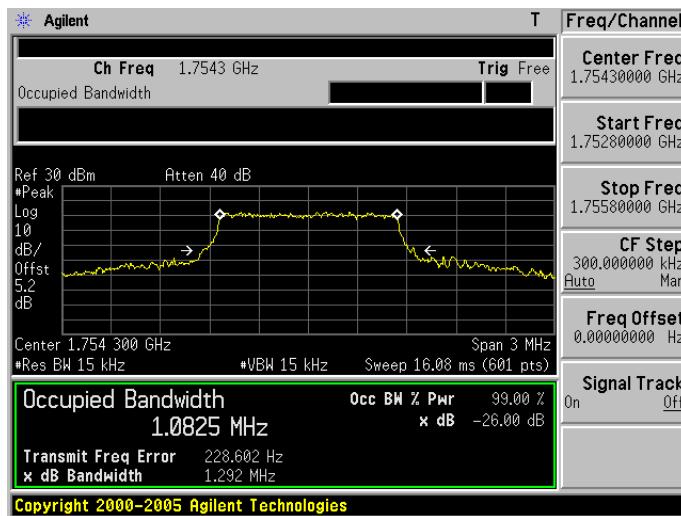
1710.7 MHz



1732.5 MHz

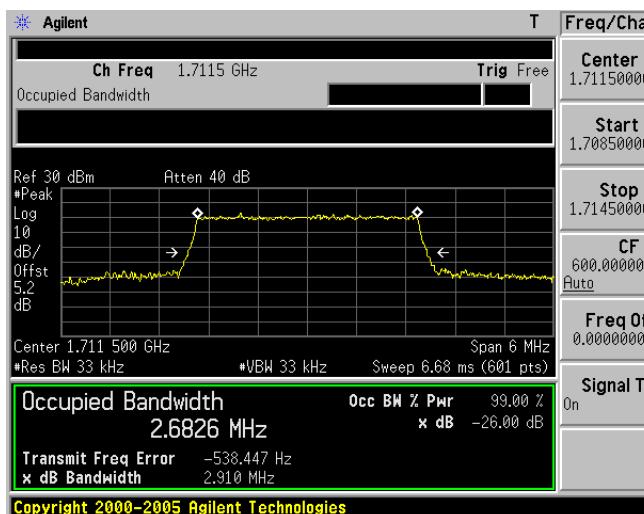


1754.3 MHz

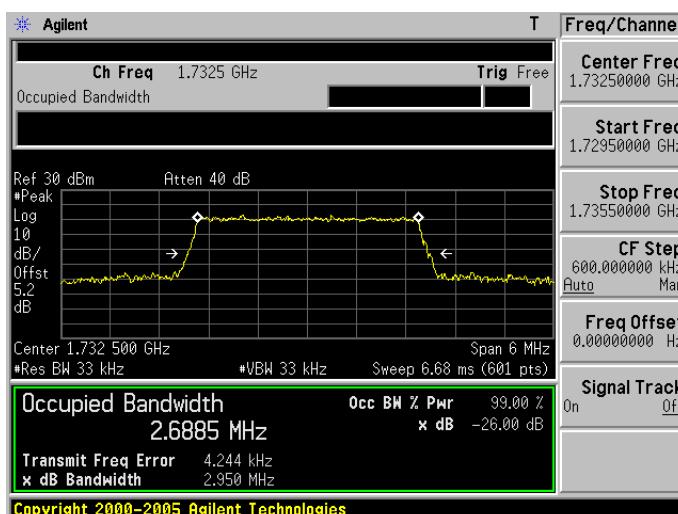


LTE Band 4 (Channel Bandwidth: 3 MHz) _ 16QAM

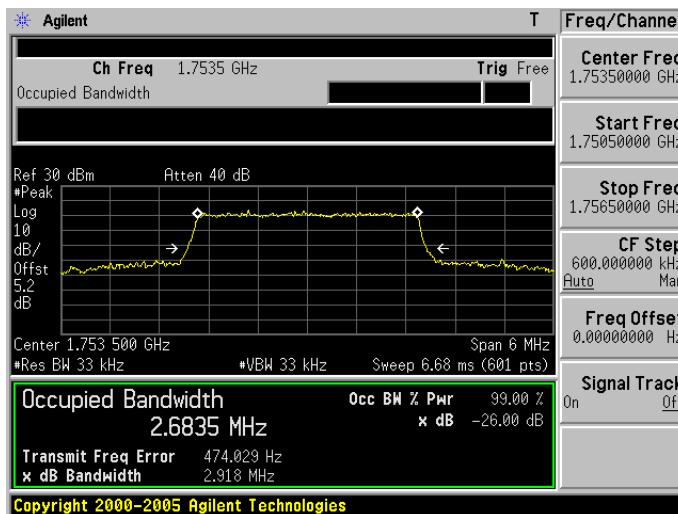
1711.5 MHz



1732.5 MHz

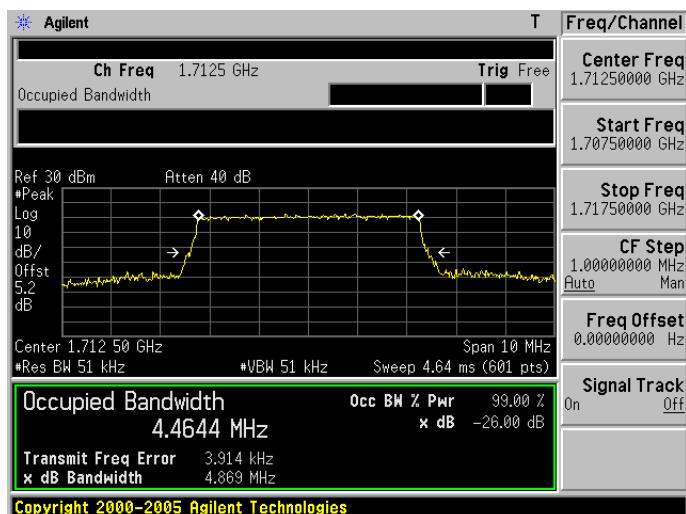


1753.5 MHz

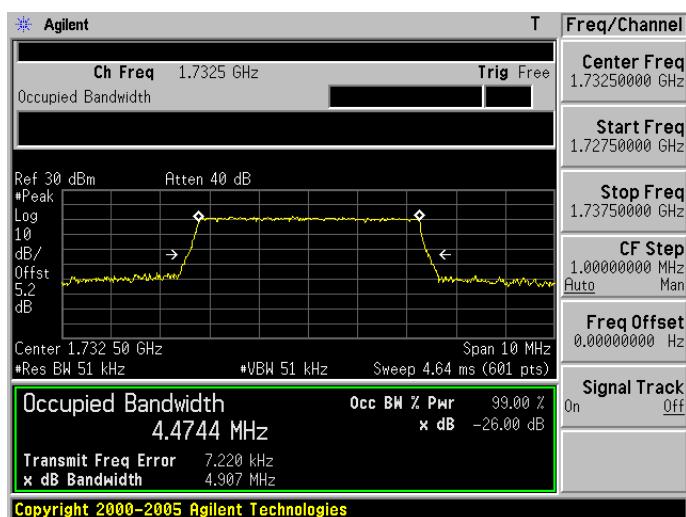


LTE Band 4 (Channel Bandwidth: 5 MHz) _ 16QAM

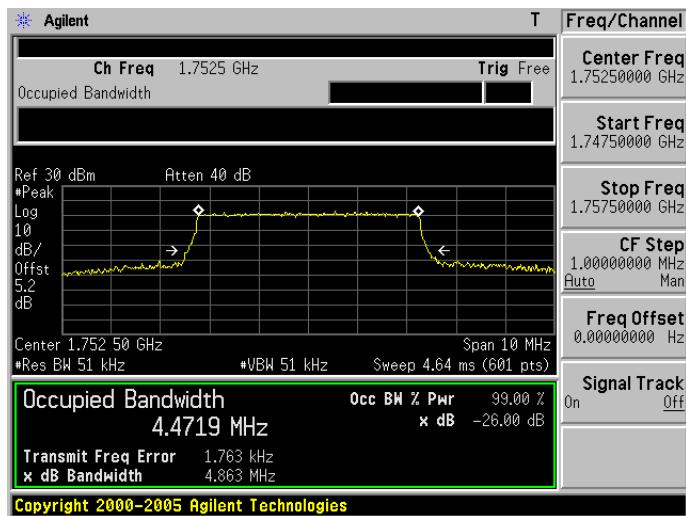
1712.5 MHz



1732.5 MHz

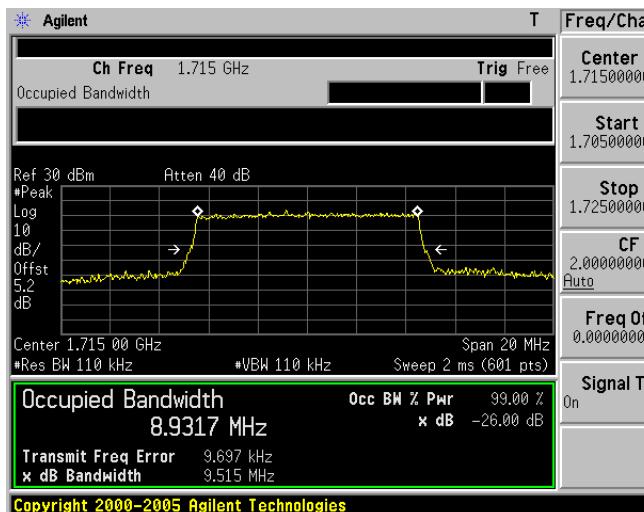


1752.5 MHz

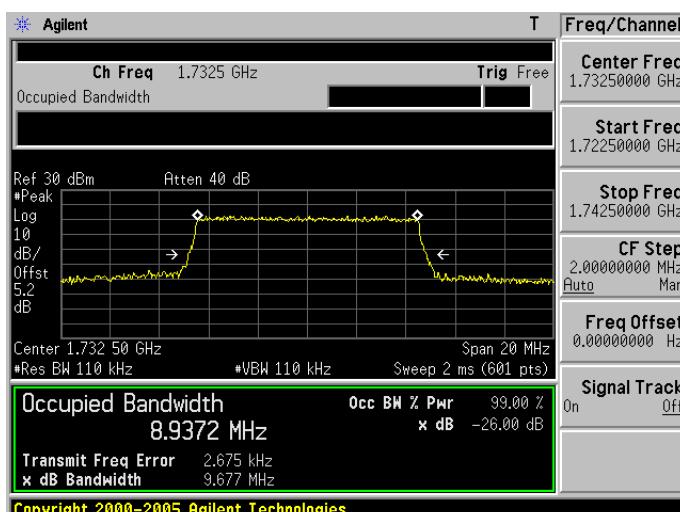


LTE Band 4 (Channel Bandwidth: 10 MHz) _ 16QAM

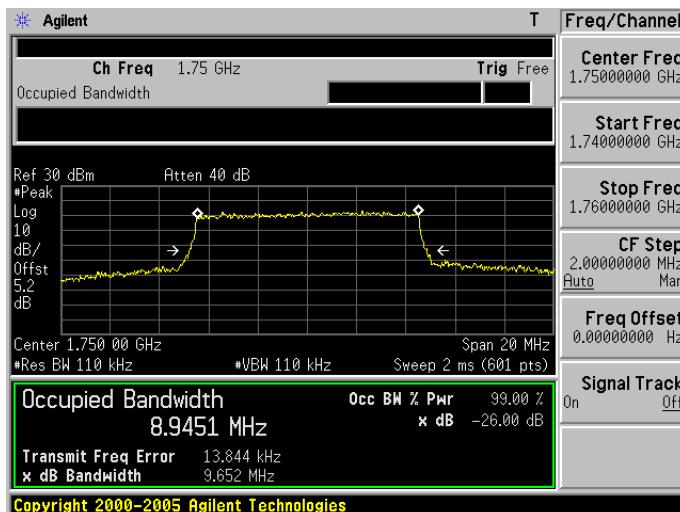
1715.0 MHz



1732.5 MHz

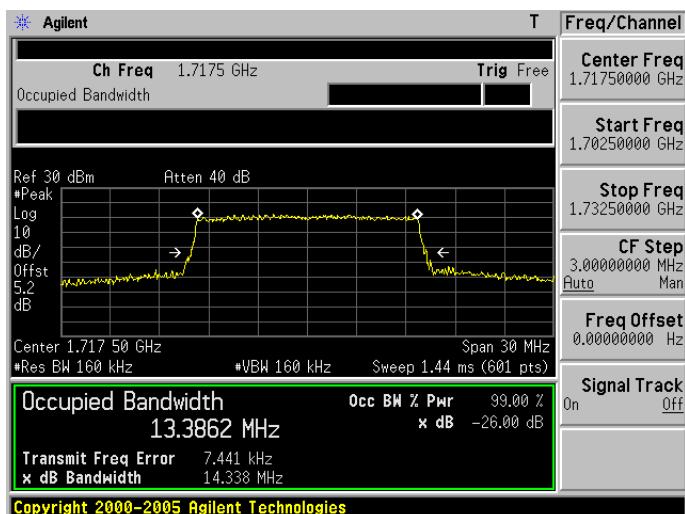


1750.0 MHz

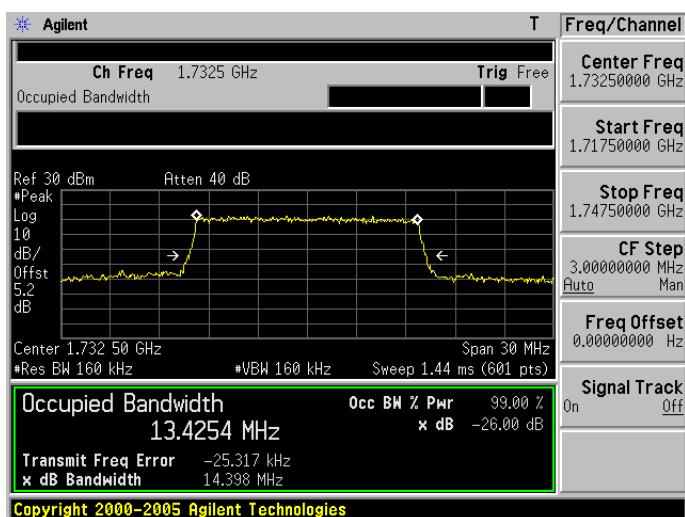


LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM

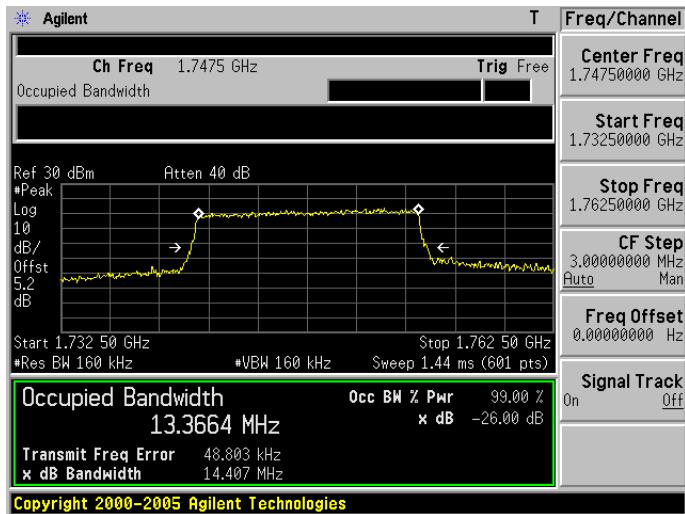
1717.5 MHz



1732.5 MHz

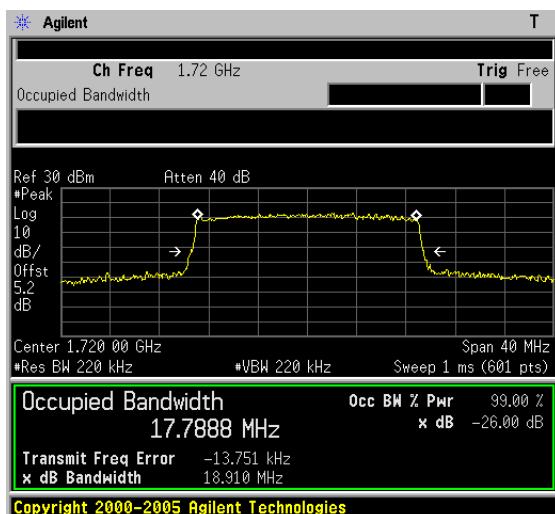


1747.5 MHz



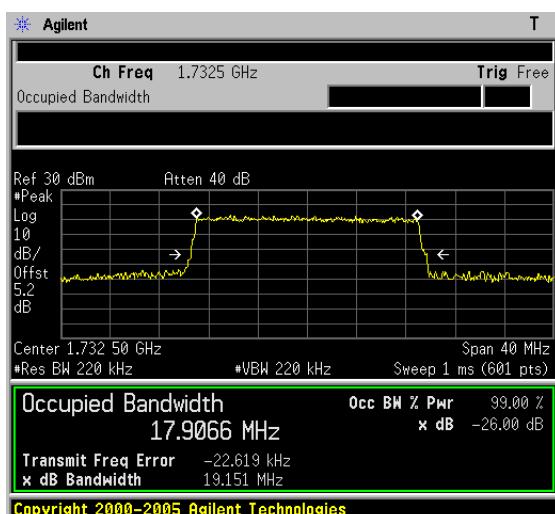
LTE Band 4 (Channel Bandwidth: 20 MHz) _ 16QAM

1720.0 MHz



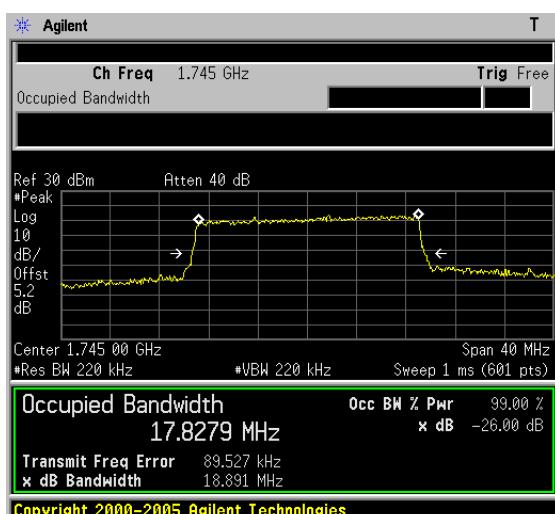
Freq/Channel	
Center Freq	1.72000000 GHz
Start Freq	1.70000000 GHz
Stop Freq	1.74000000 GHz
CF Step	4.00000000 MHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

1732.5 MHz



Freq/Channel	
Center Freq	1.73250000 GHz
Start Freq	1.71250000 GHz
Stop Freq	1.75250000 GHz
CF Step	4.00000000 MHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

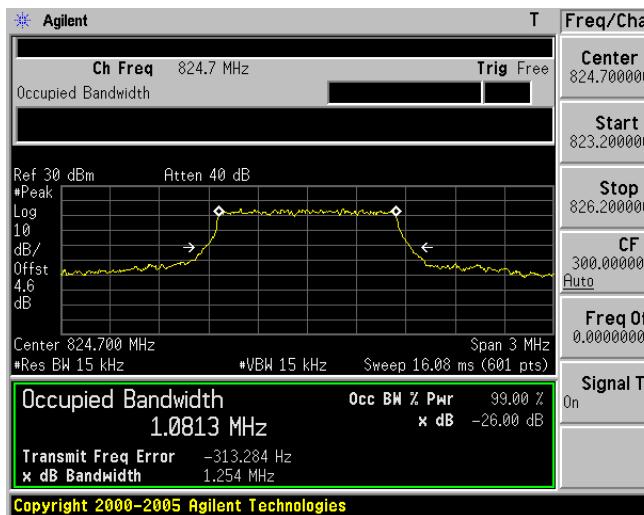
1745.0 MHz



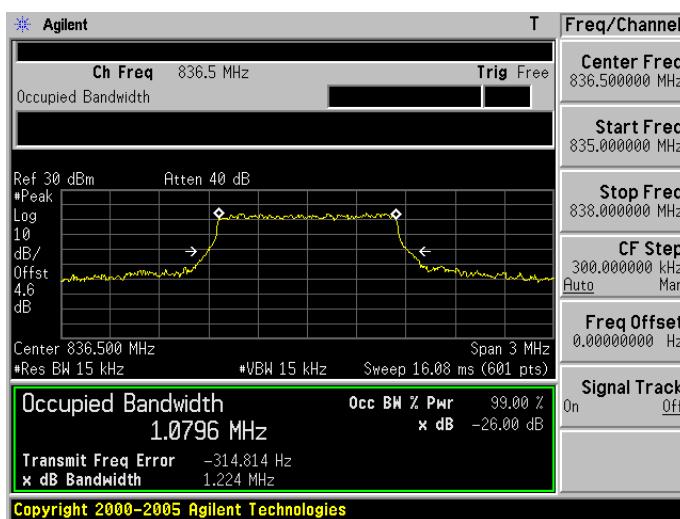
Freq/Channel	
Center Freq	1.74500000 GHz
Start Freq	1.72500000 GHz
Stop Freq	1.76500000 GHz
CF Step	4.00000000 MHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

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

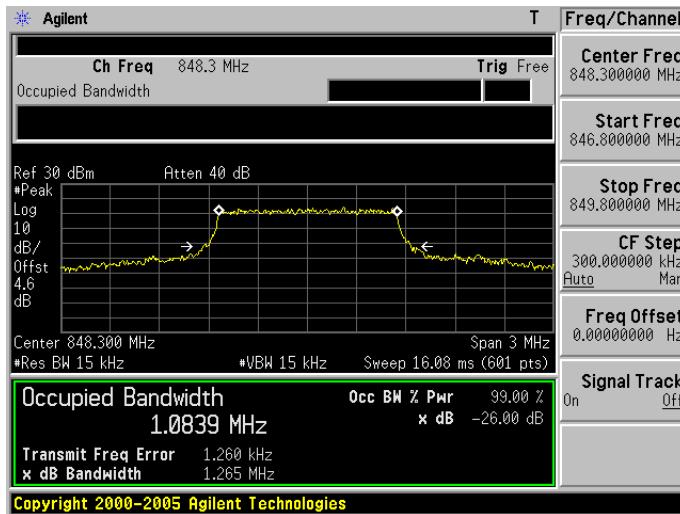
824.7 MHz



836.5 MHz

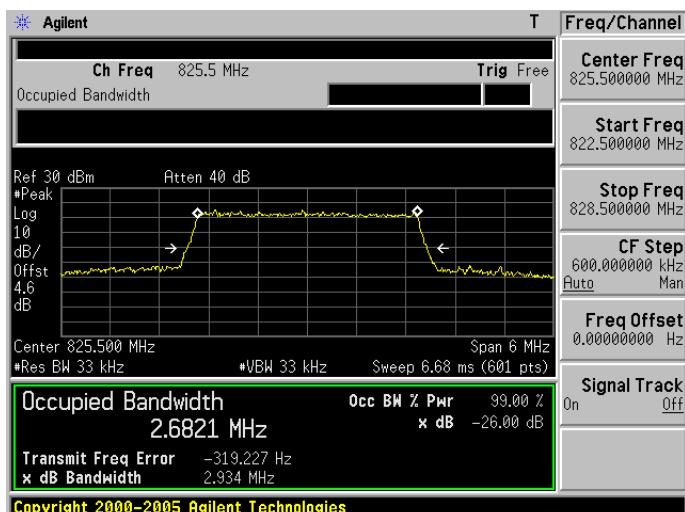


848.3 MHz

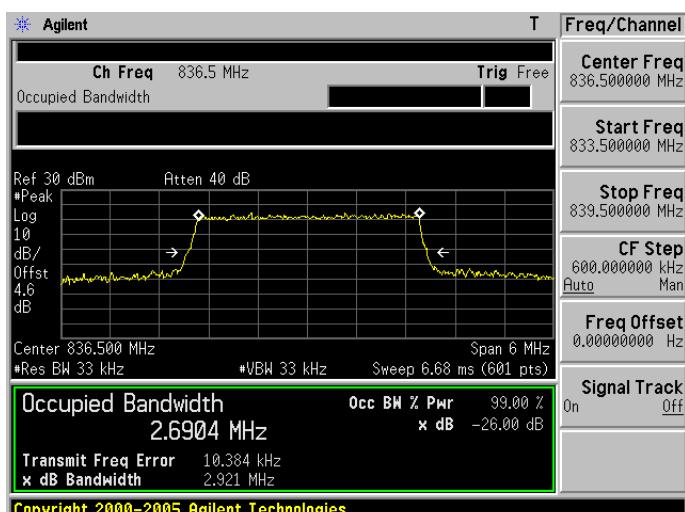


LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

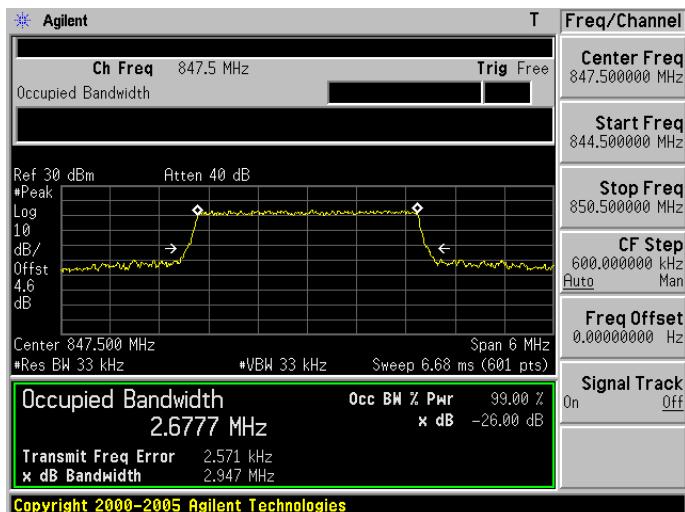
825.5 MHz



836.5 MHz

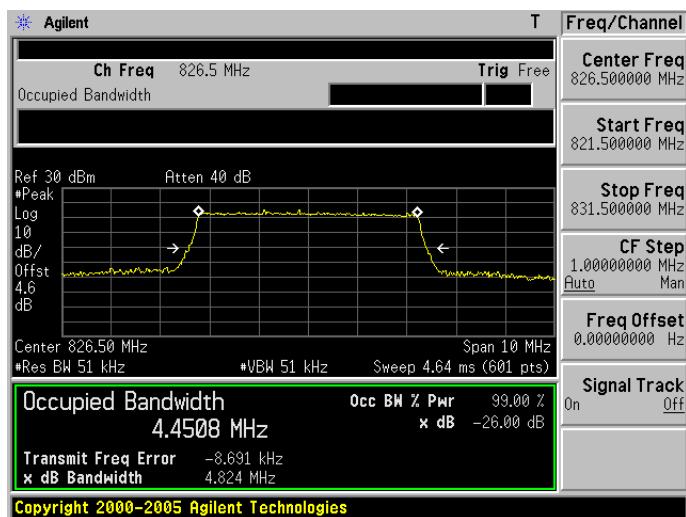


847.5 MHz

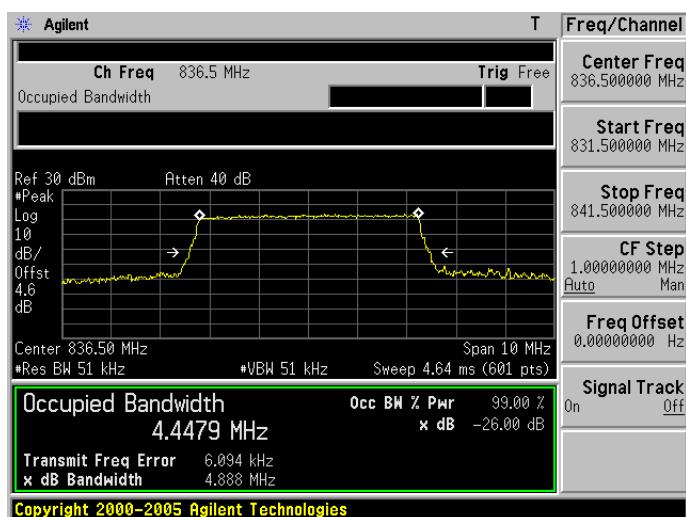


LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

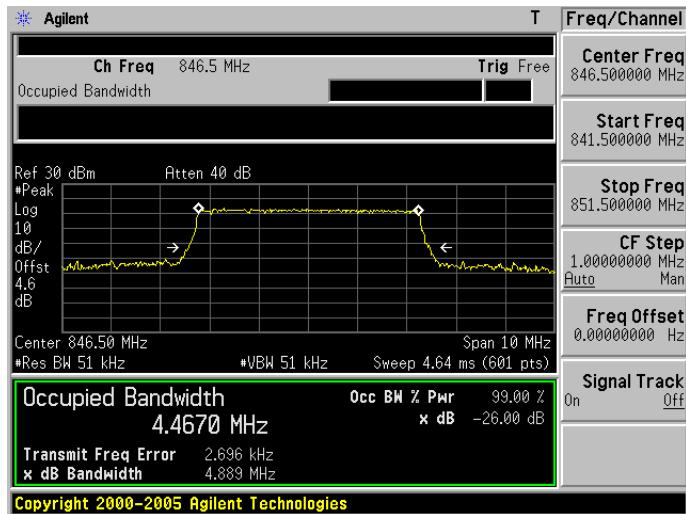
826.5 MHz



836.5 MHz

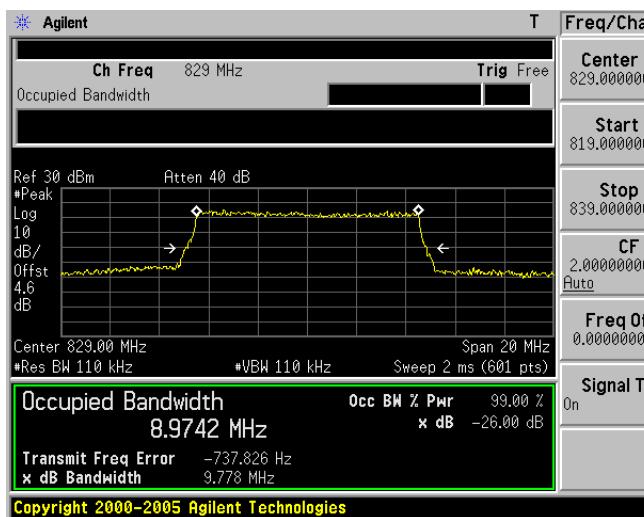


846.5 MHz

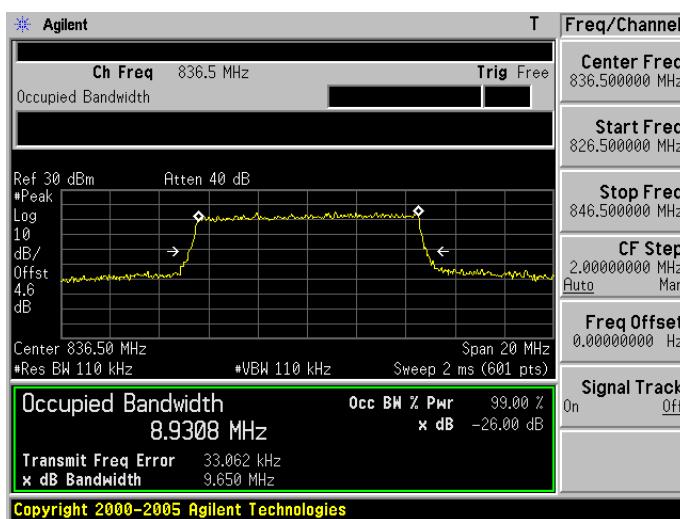


LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK

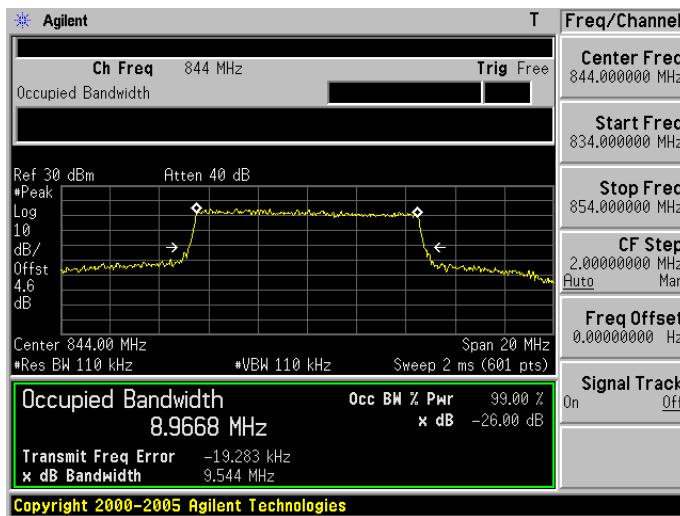
829.0 MHz



836.5 MHz

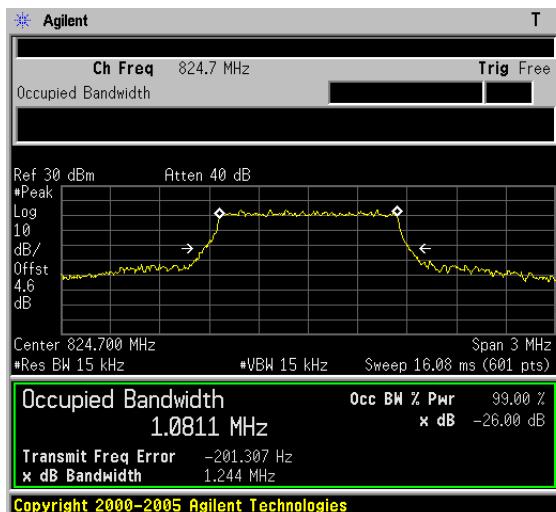


844.0 MHz



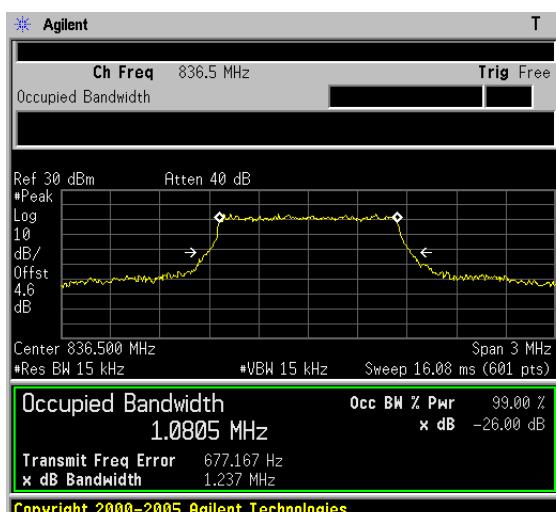
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 16QAM

824.7 MHz



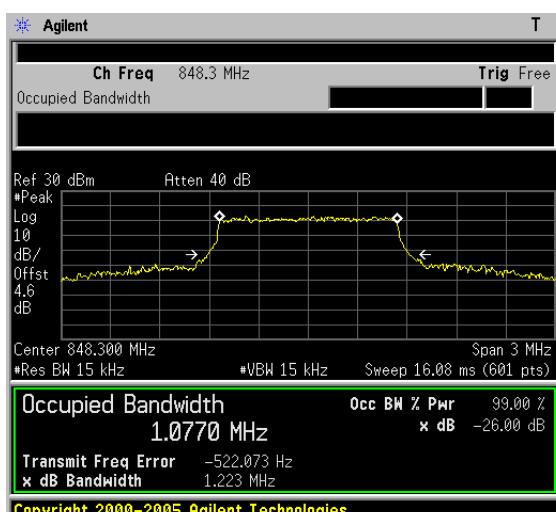
Freq/Channel	
Center Freq	824.700000 MHz
Start Freq	823.200000 MHz
Stop Freq	826.200000 MHz
CF Step	300.000000 kHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

836.5 MHz



Freq/Channel	
Center Freq	836.500000 MHz
Start Freq	835.000000 MHz
Stop Freq	838.000000 MHz
CF Step	300.000000 kHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

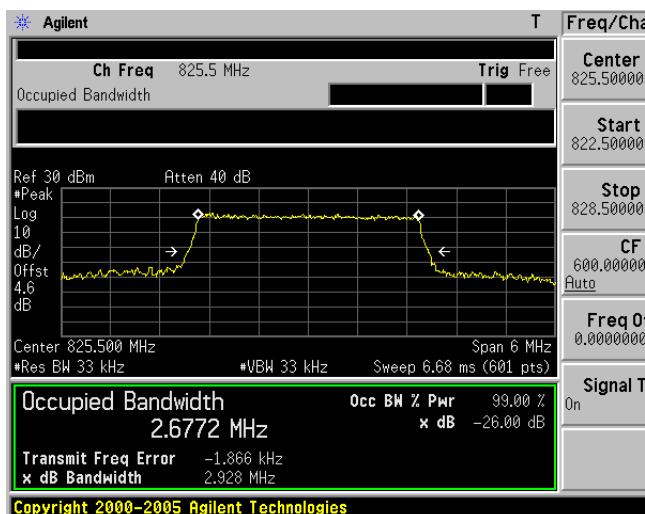
848.3 MHz



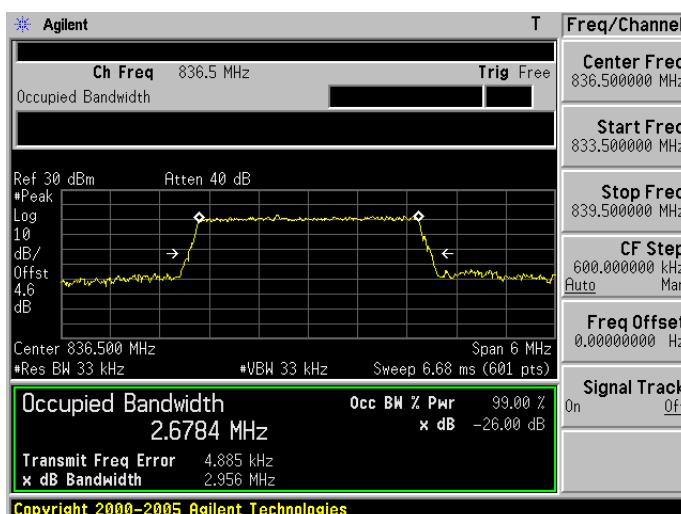
Freq/Channel	
Center Freq	848.300000 MHz
Start Freq	846.800000 MHz
Stop Freq	849.800000 MHz
CF Step	300.000000 kHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On Off

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

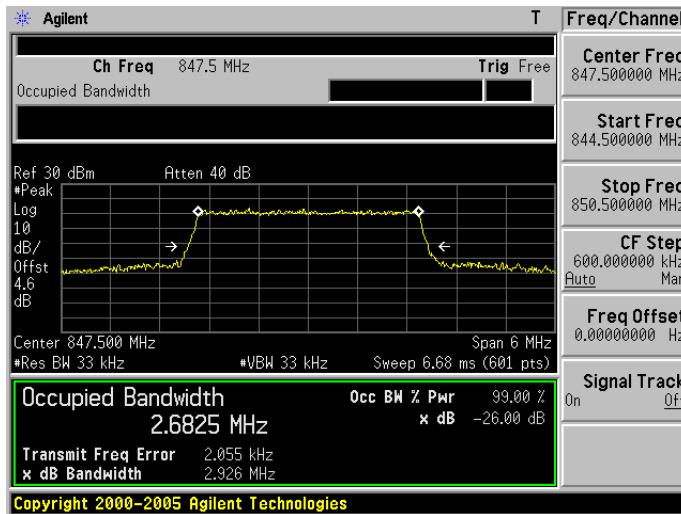
825.5 MHz



836.5 MHz

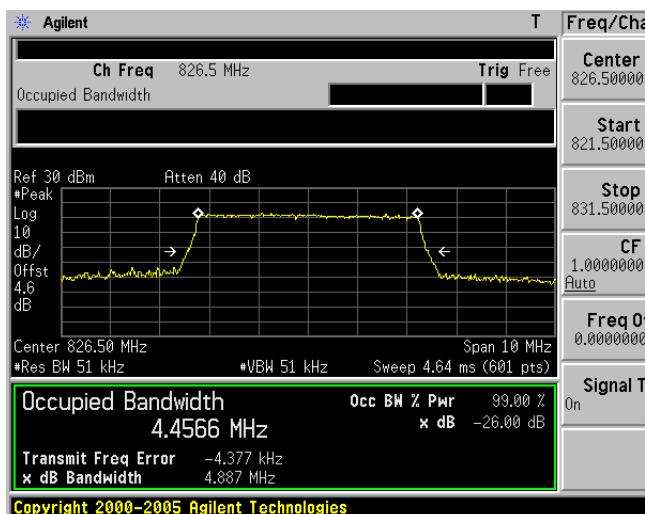


847.5 MHz

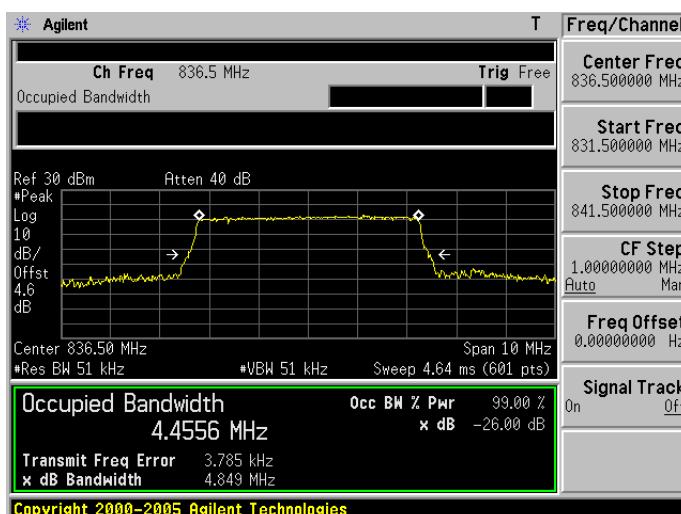


LTE Band 5 (Channel Bandwidth: 5 MHz) _ 16QAM

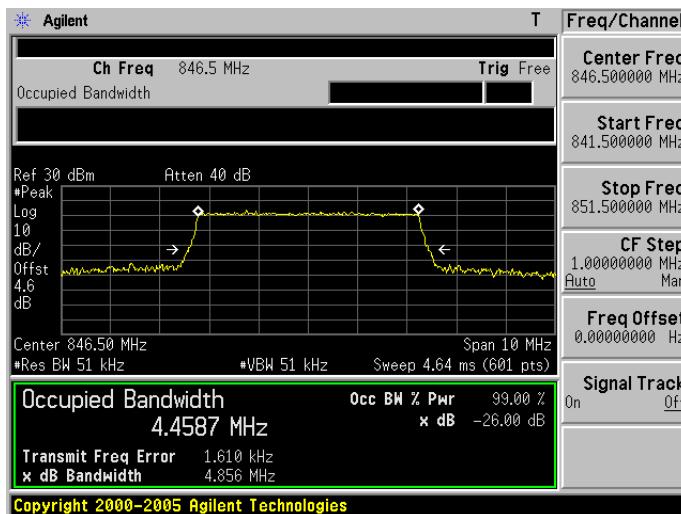
826.5 MHz



836.5 MHz

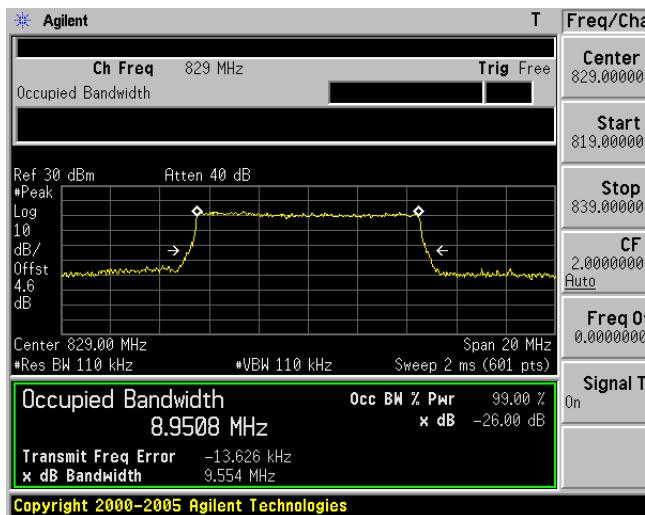


846.5 MHz

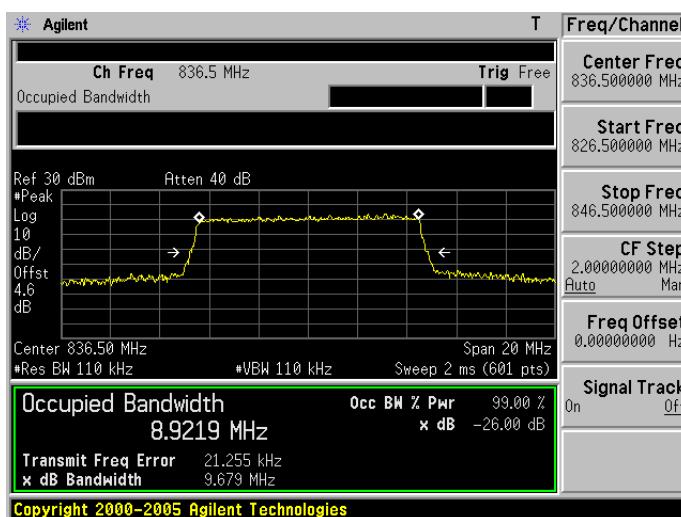


LTE Band 5 (Channel Bandwidth: 10 MHz) _ 16QAM

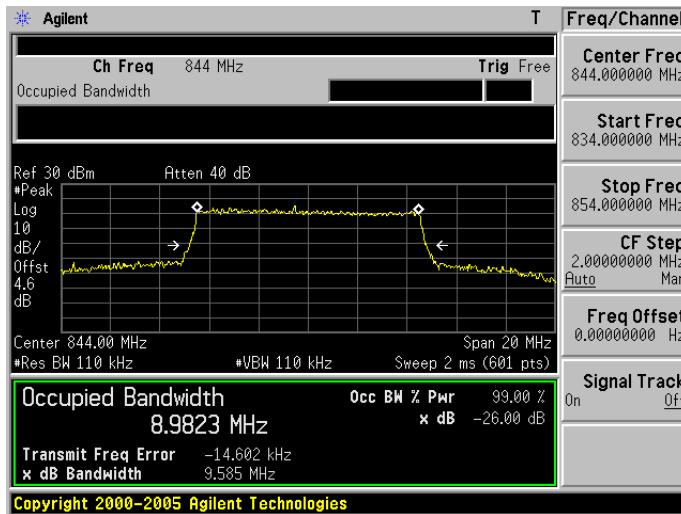
829.0 MHz



836.5 MHz



844.0 MHz



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.

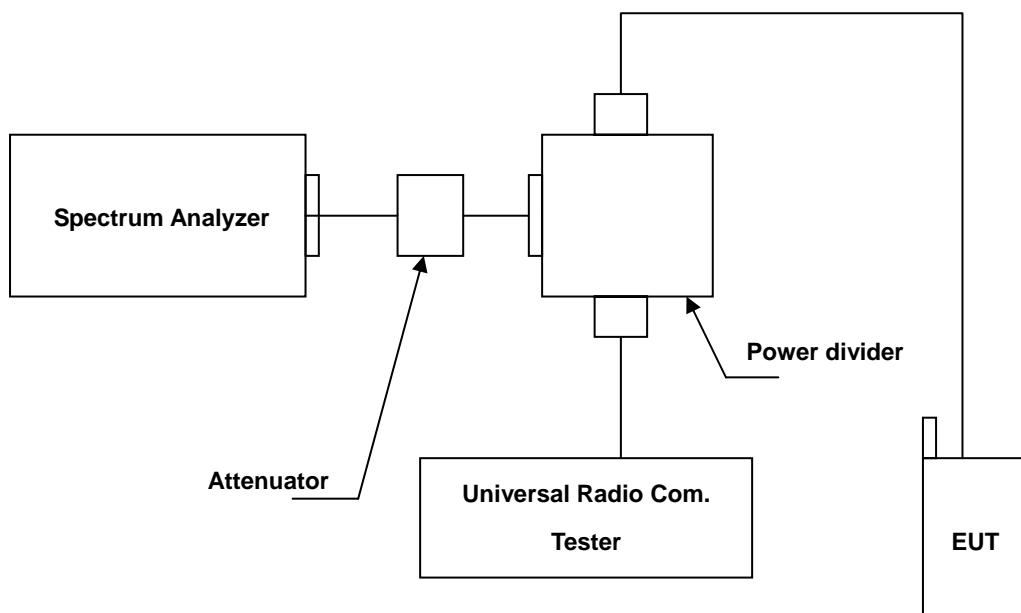
6.2. Test Instruments

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	11/05/2013	(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.



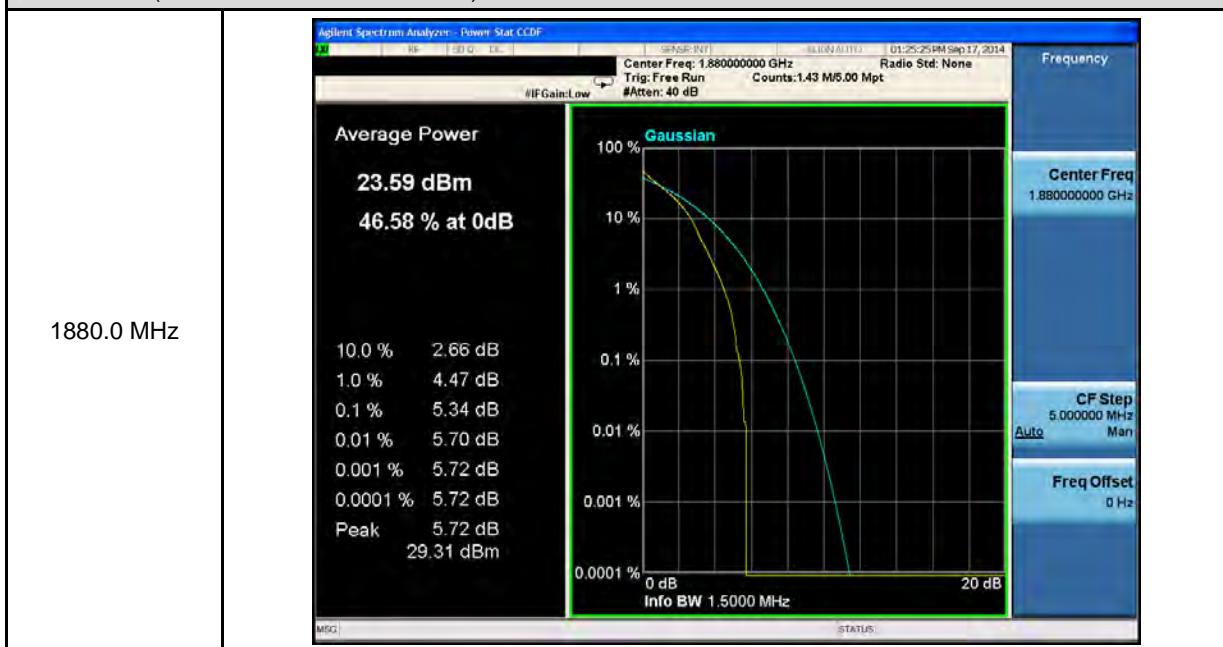
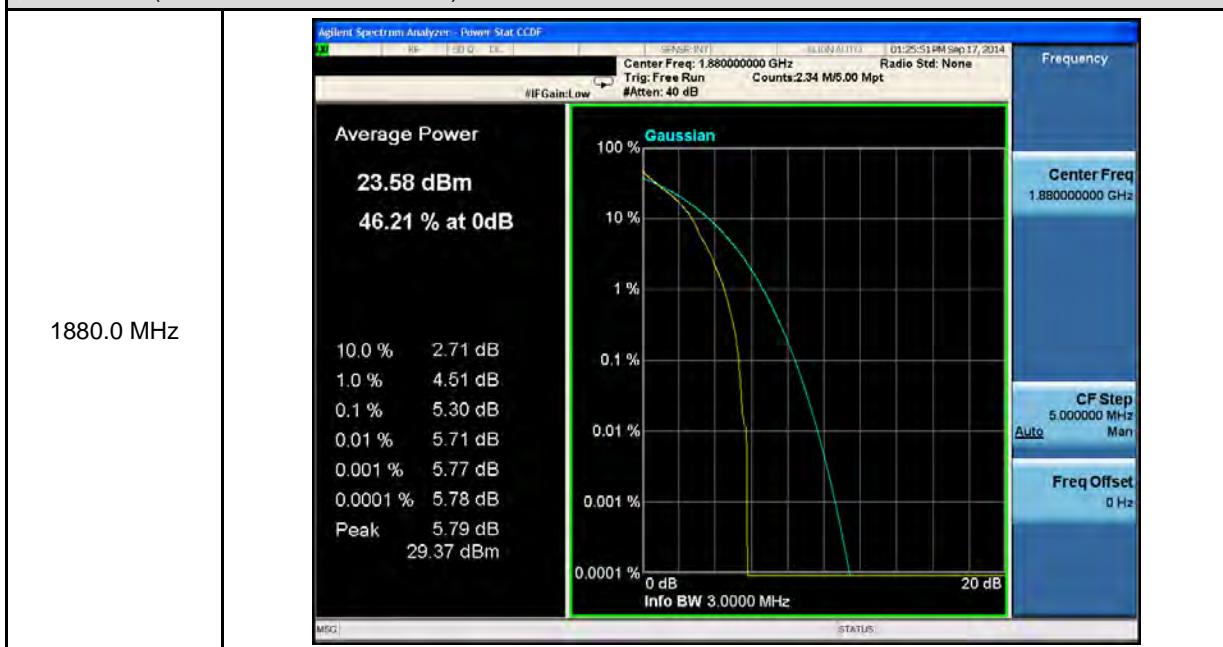
6.6. Test Result

Model Number	88 Tauri		
Test Item	Peak to Average Ratio		
Date of Test	09/17/2014	Test Site	TE05

LTE Band 2				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	1.4 MHz	1880.0	5.34	< 13
	3 MHz	1880.0	5.30	< 13
	5 MHz	1880.0	5.02	< 13
	10 MHz	1880.0	5.16	< 13
	15 MHz	1880.0	5.13	< 13
	20 MHz	1880.0	4.87	< 13
16QAM	1.4 MHz	1880.0	6.08	< 13
	3 MHz	1880.0	6.23	< 13
	5 MHz	1880.0	5.75	< 13
	10 MHz	1880.0	6.12	< 13
	15 MHz	1880.0	6.07	< 13
	20 MHz	1880.0	5.64	< 13

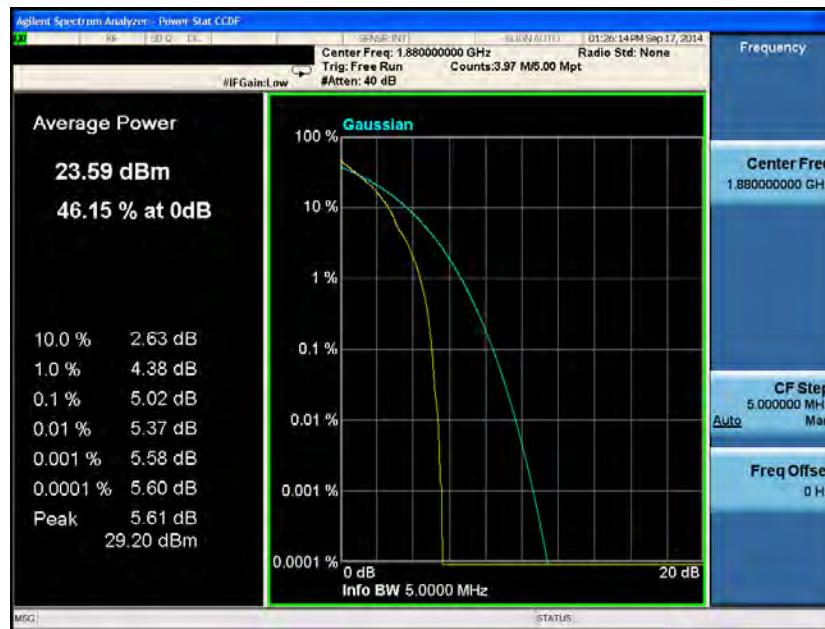
LTE Band 4				
Modulation	Channel Bandwidth	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
QPSK	1.4 MHz	1732.5	4.42	< 13
	3 MHz	1732.5	4.45	< 13
	5 MHz	1732.5	4.26	< 13
	10 MHz	1732.5	4.22	< 13
	15 MHz	1732.5	4.12	< 13
	20 MHz	1732.5	3.98	< 13
16QAM	1.4 MHz	1732.5	5.23	< 13
	3 MHz	1732.5	5.37	< 13
	5 MHz	1732.5	5.02	< 13
	10 MHz	1732.5	5.16	< 13
	15 MHz	1732.5	5.08	< 13
	20 MHz	1732.5	4.76	< 13

6.7. Test Graphs

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

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


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

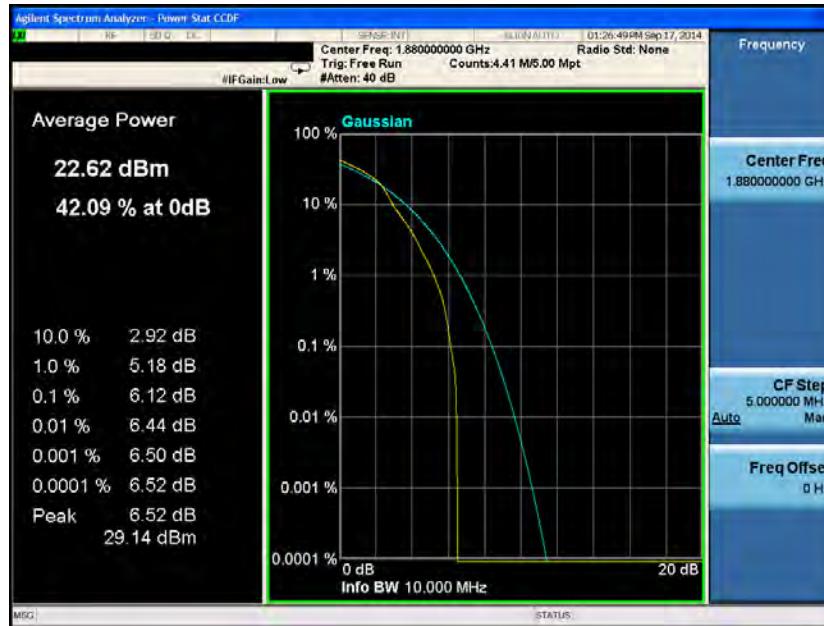


LTE Band 2 (Channel Bandwidth: 5 MHz) _ 16QAM

1880.0 MHz

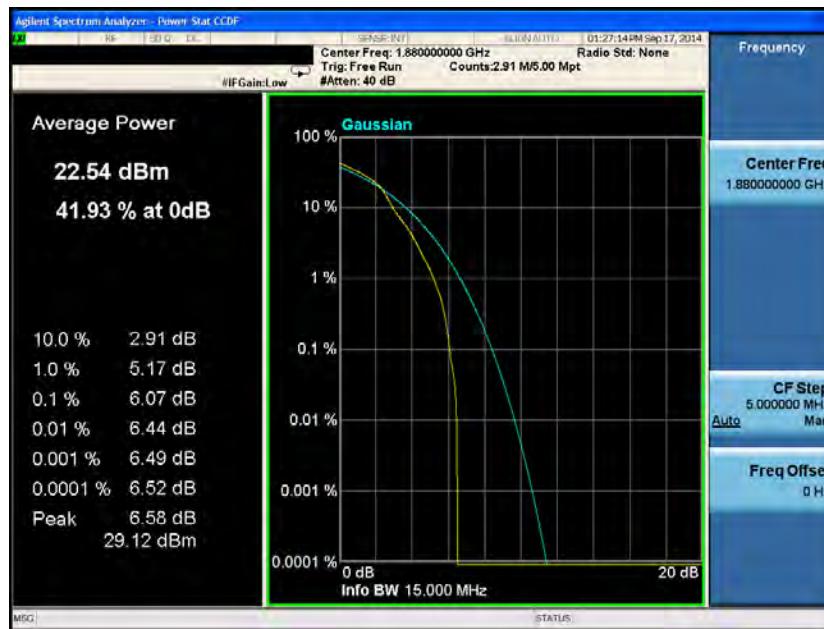

LTE Band 2 (Channel Bandwidth: 10 MHz) _ 16QAM

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



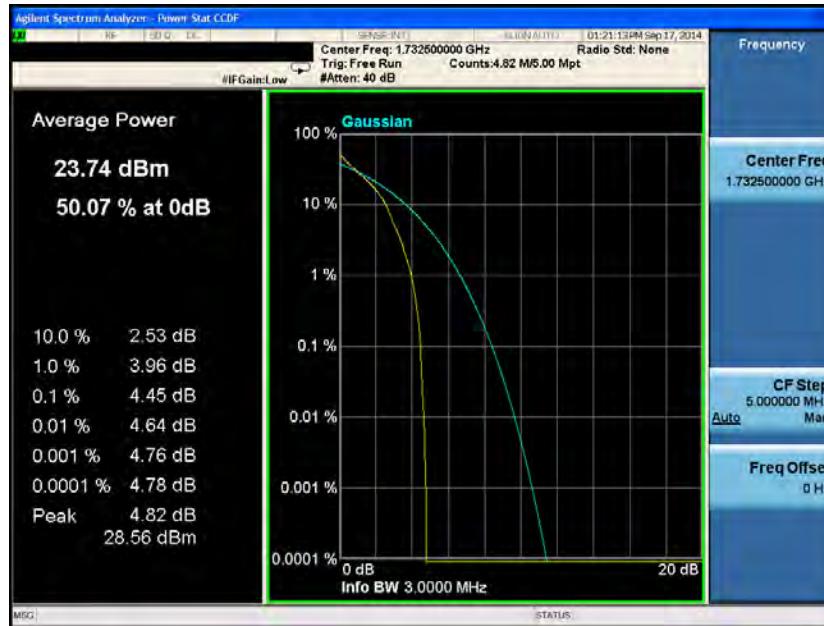
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1732.5 MHz



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

1732.5 MHz

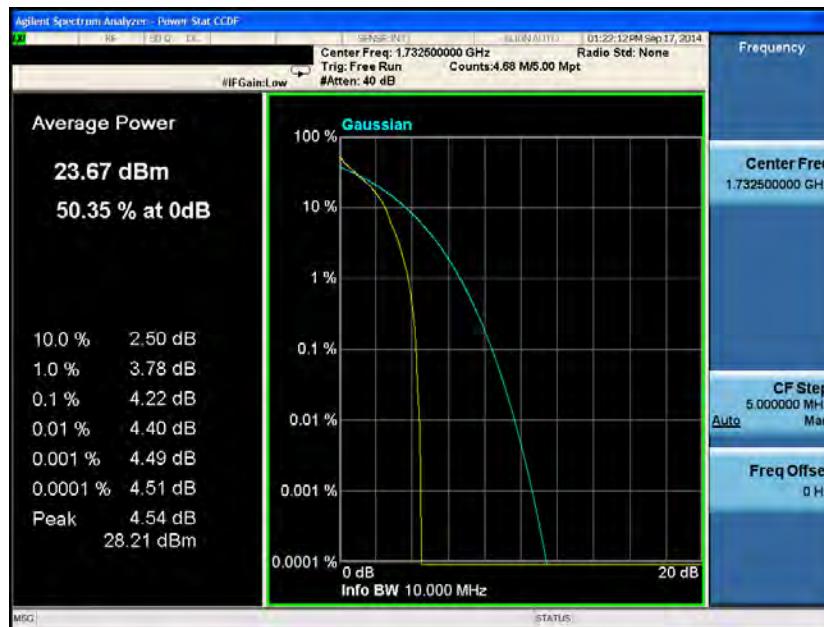


LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1732.5 MHz


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

1732.5 MHz

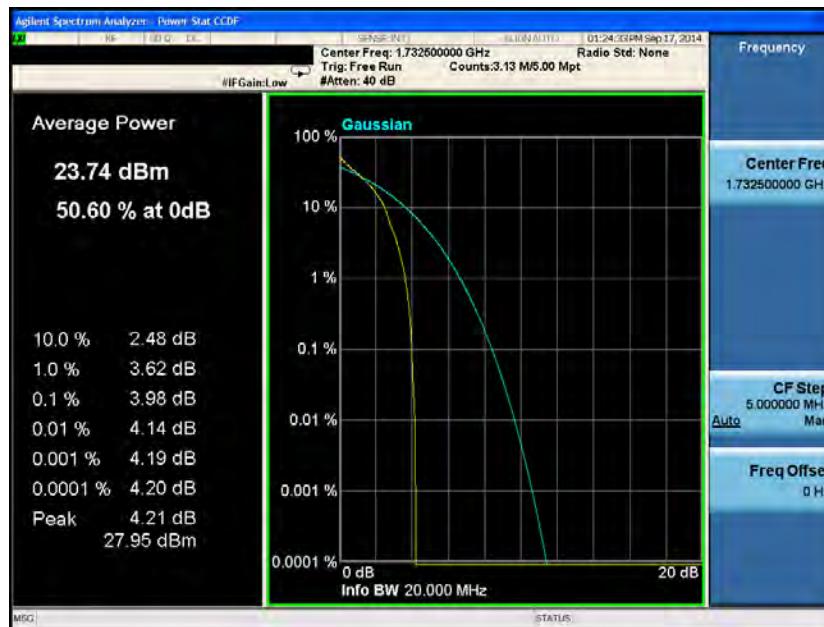


LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1732.5 MHz


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

1732.5 MHz

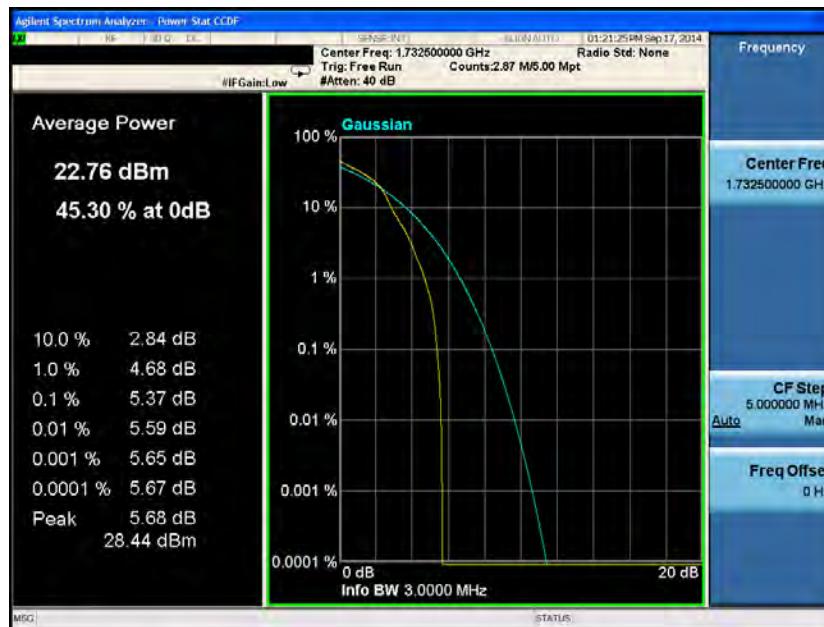


LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 16QAM

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

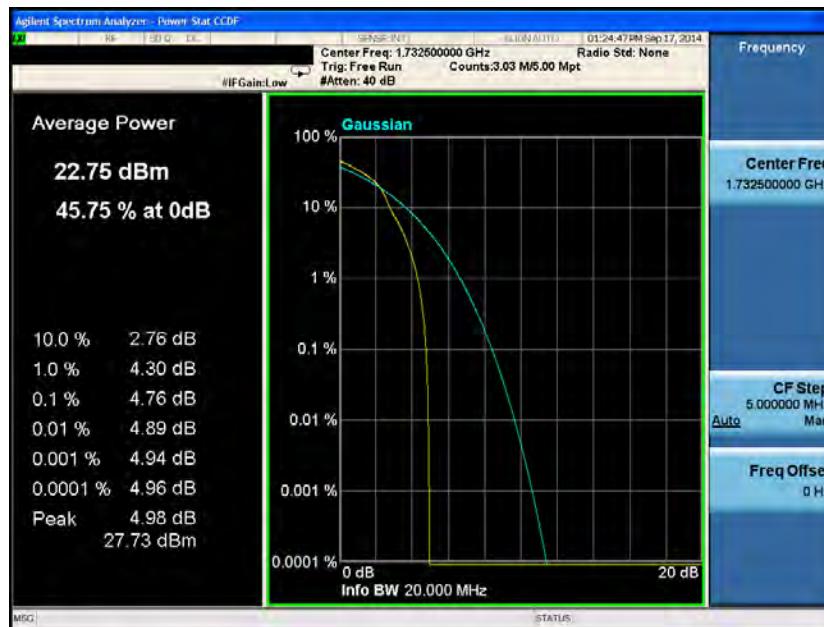


LTE Band 4 (Channel Bandwidth: 15 MHz) _ 16QAM

1732.5 MHz


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

1732.5 MHz





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 $43 + 10\log(P)$ dB.

§27.53(g)

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

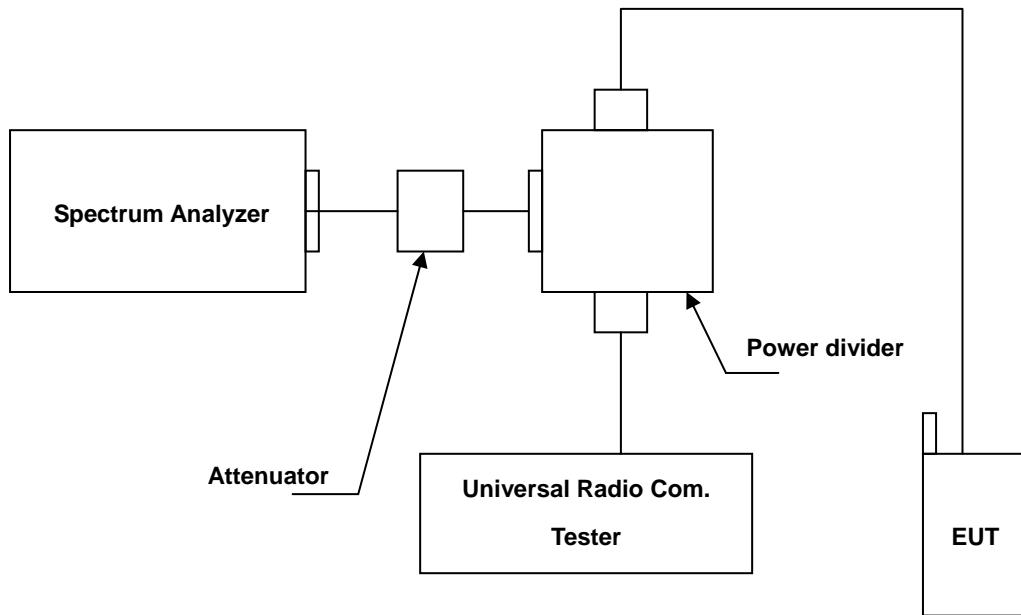
7.2. Test Instruments

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	11/05/2013	(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

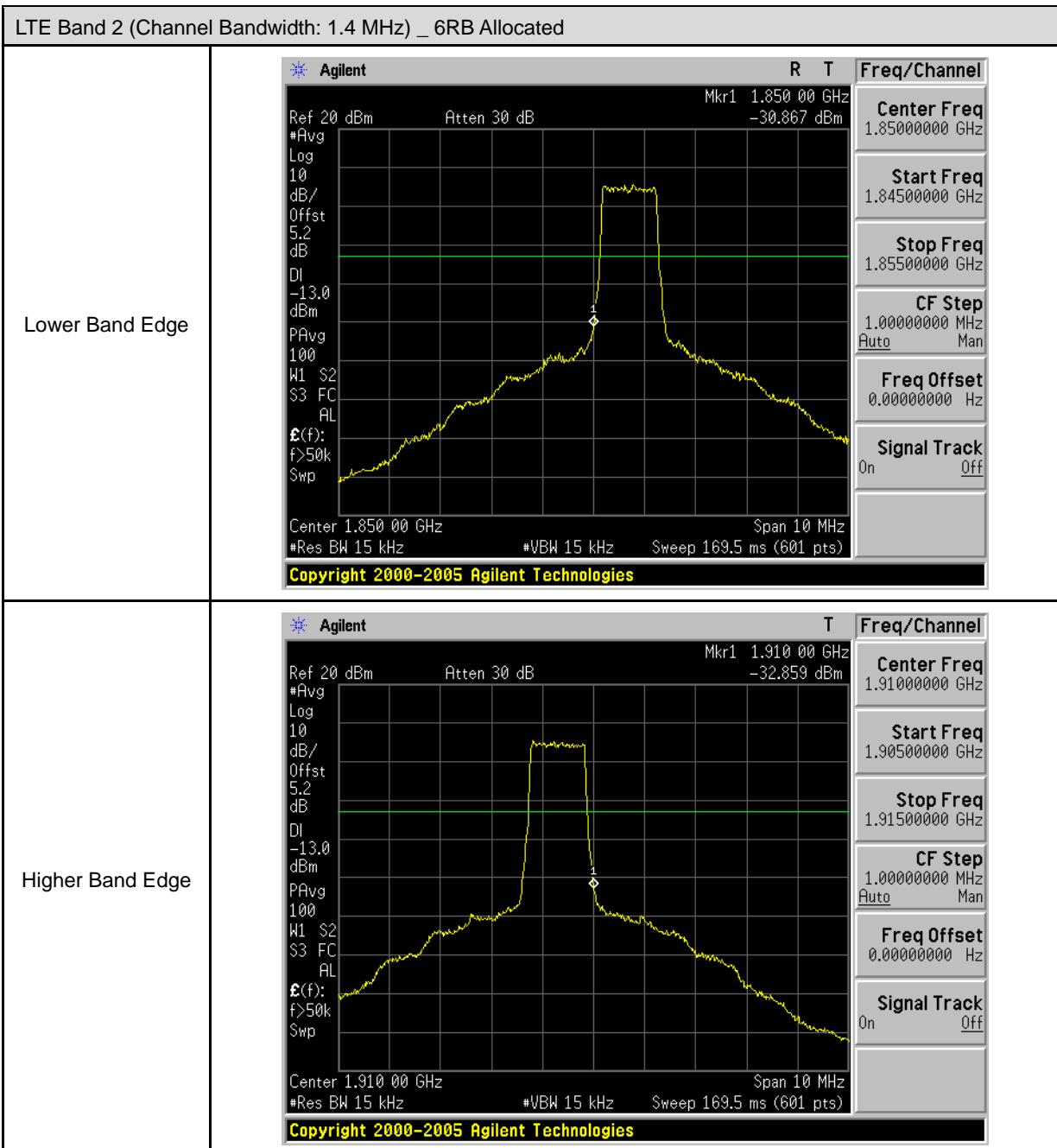
The measurement is made according to FCC rules:

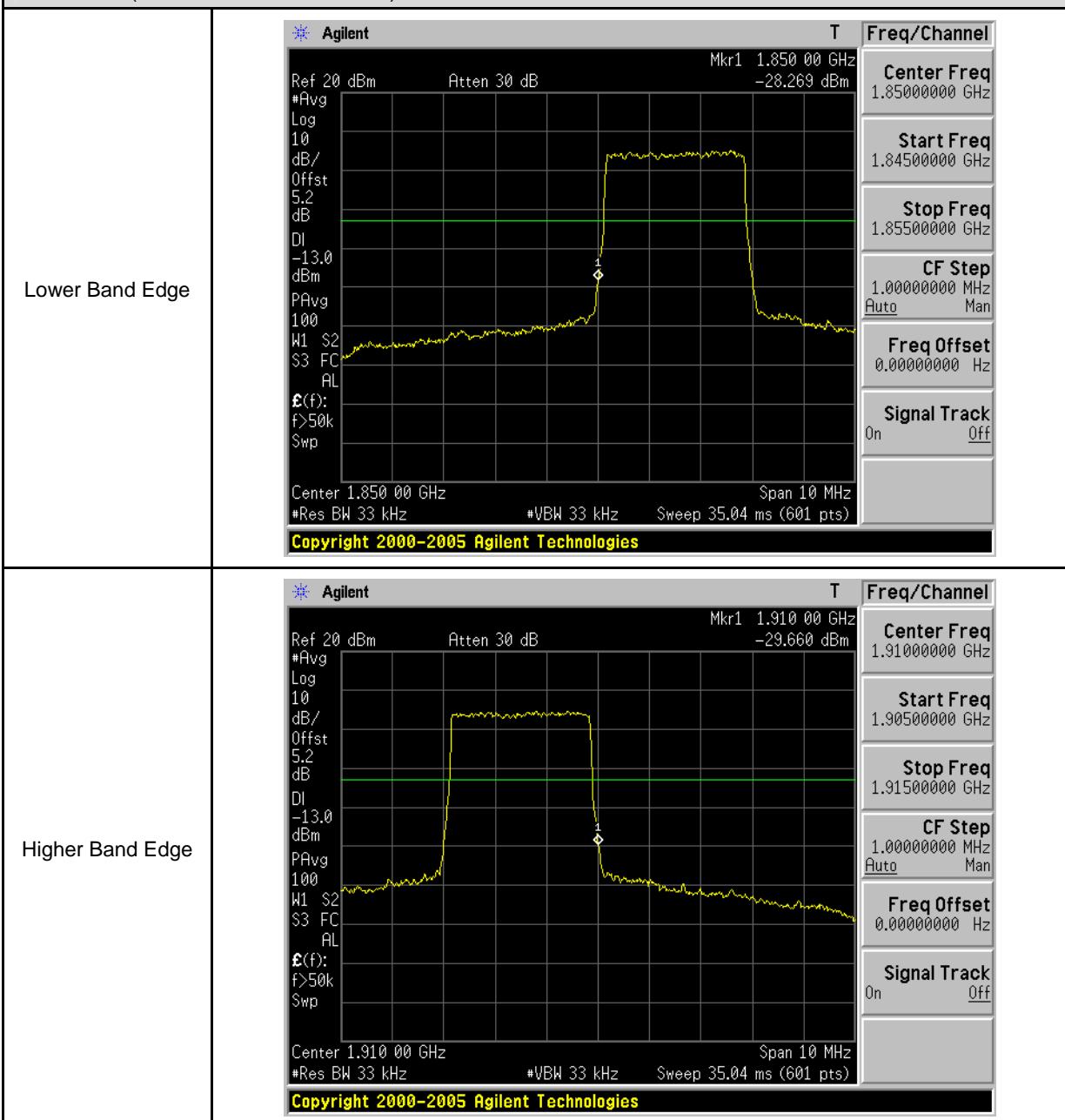
- a. The EUT was set up for the maximum peak power with LTE/WCDMA link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.)
- b. The band edge measurement used the power splitter via EUT RF power connector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

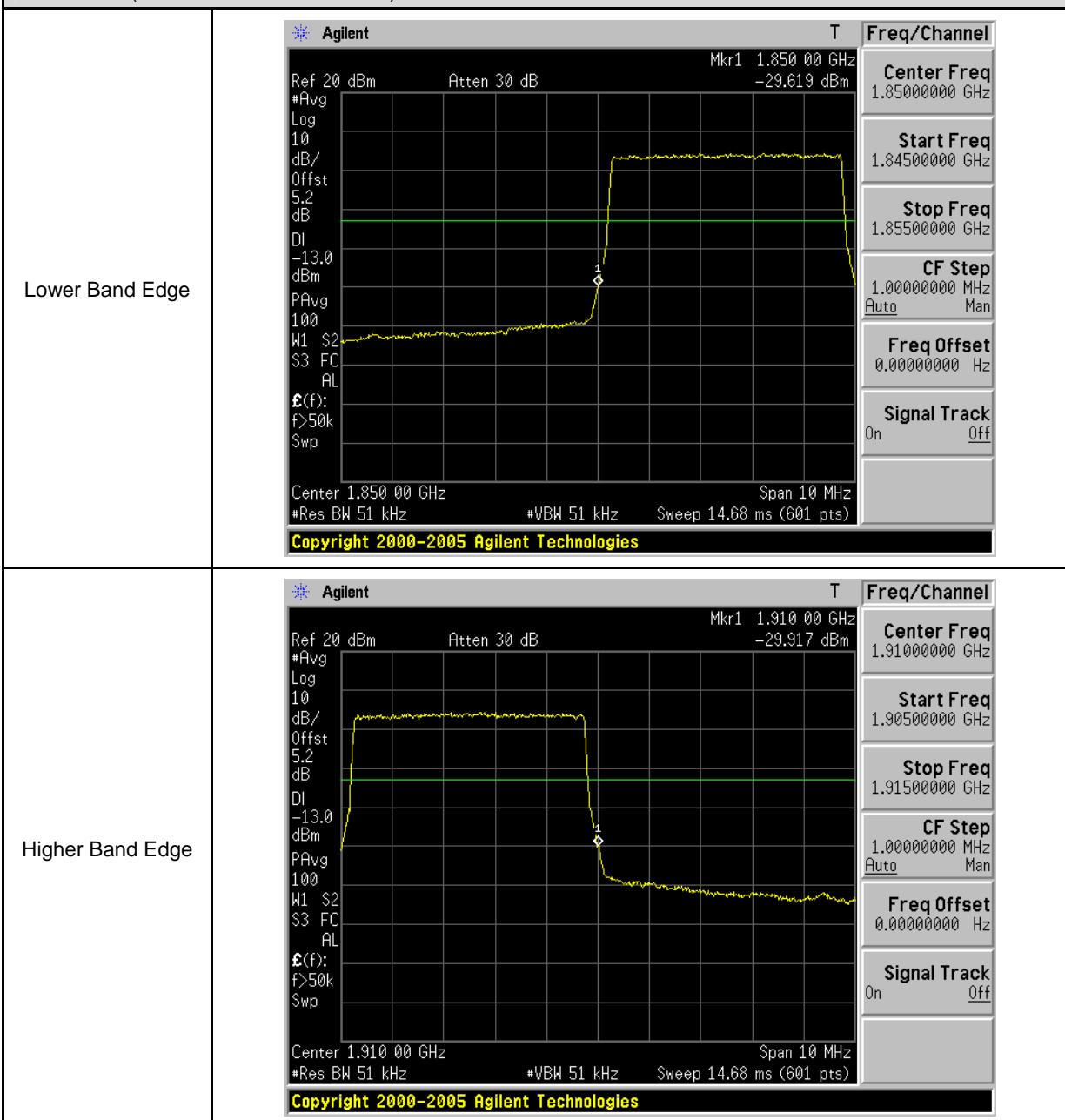
7.5. Uncertainty

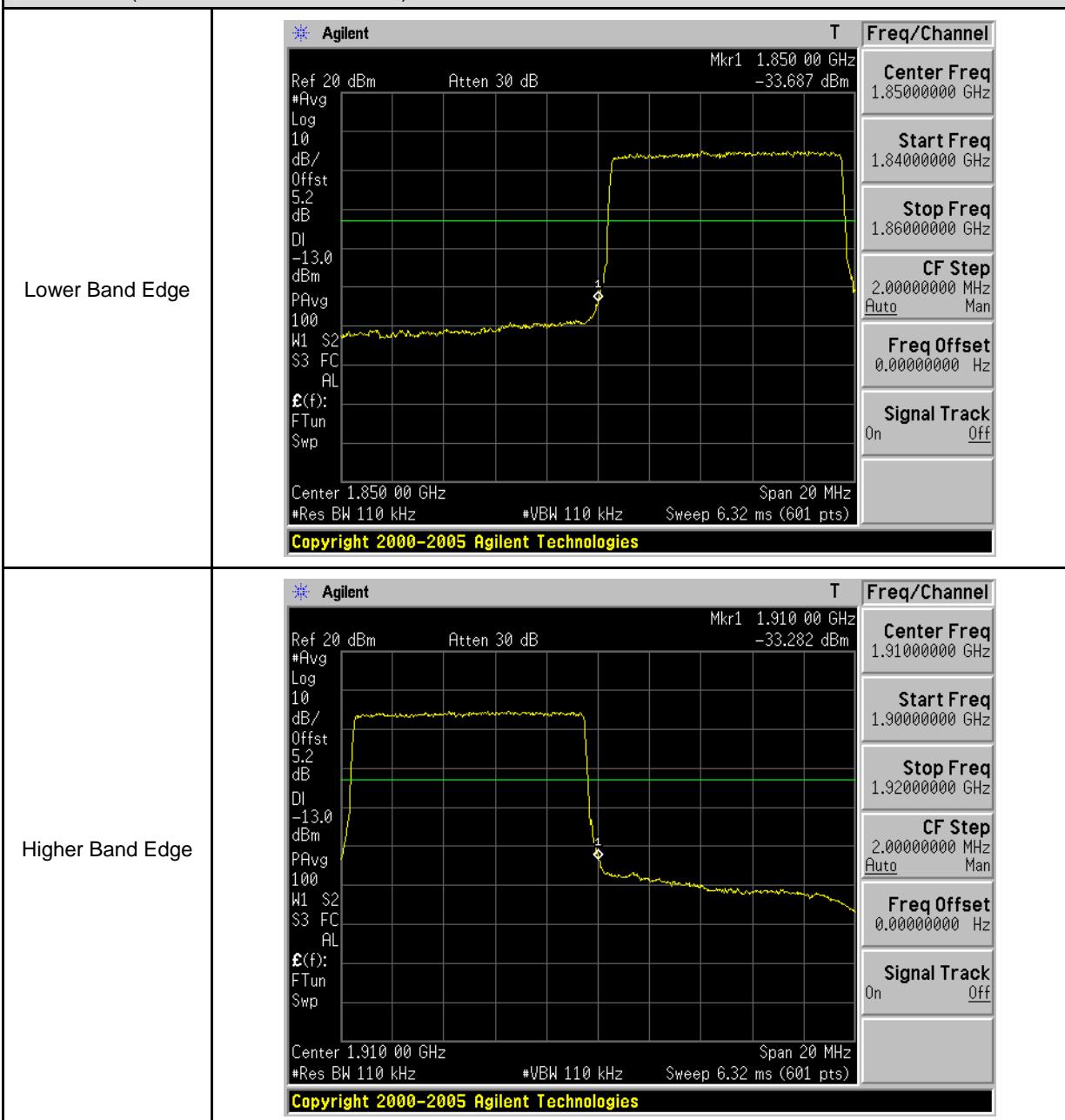
The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

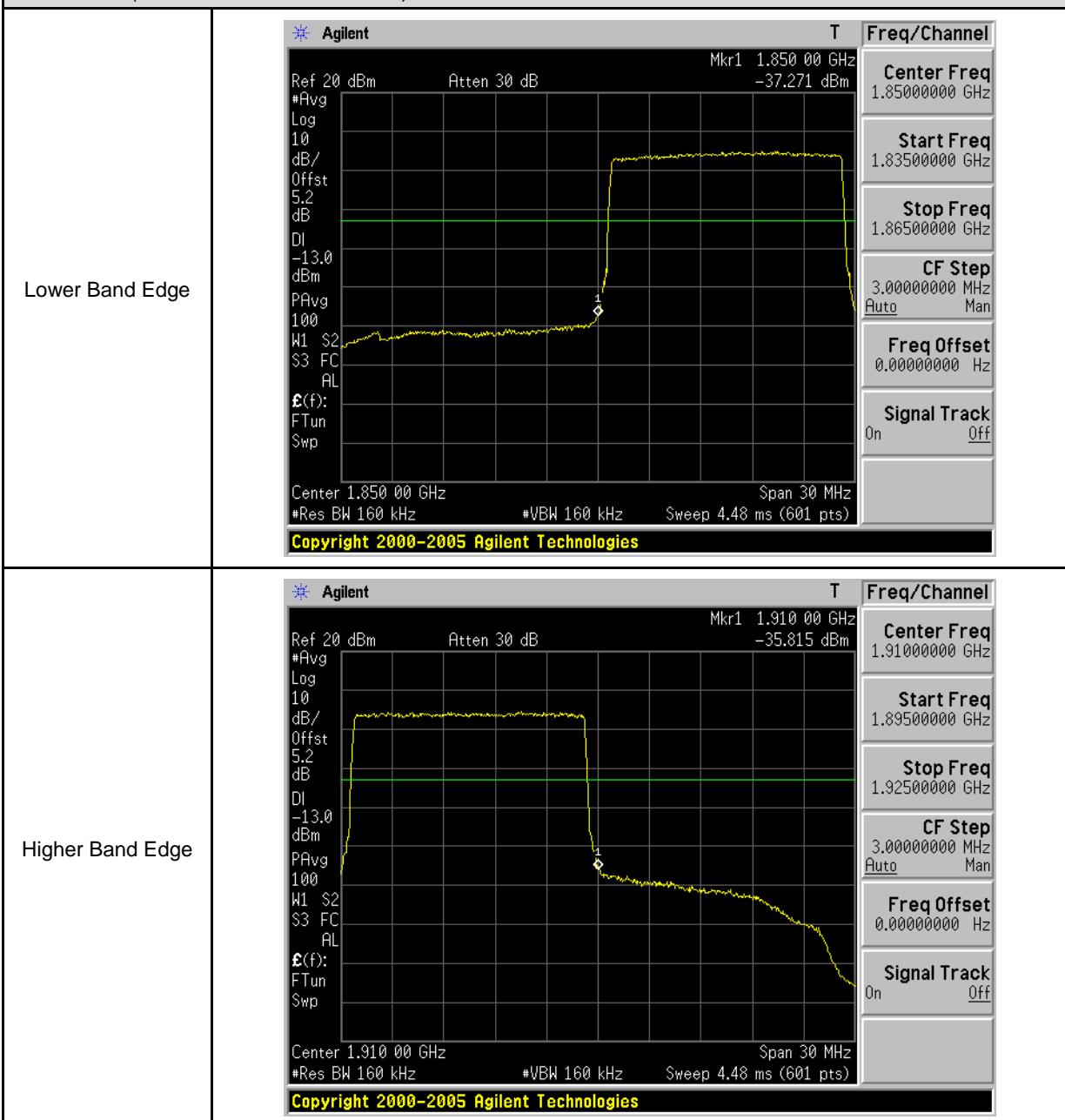
7.6. Test Result

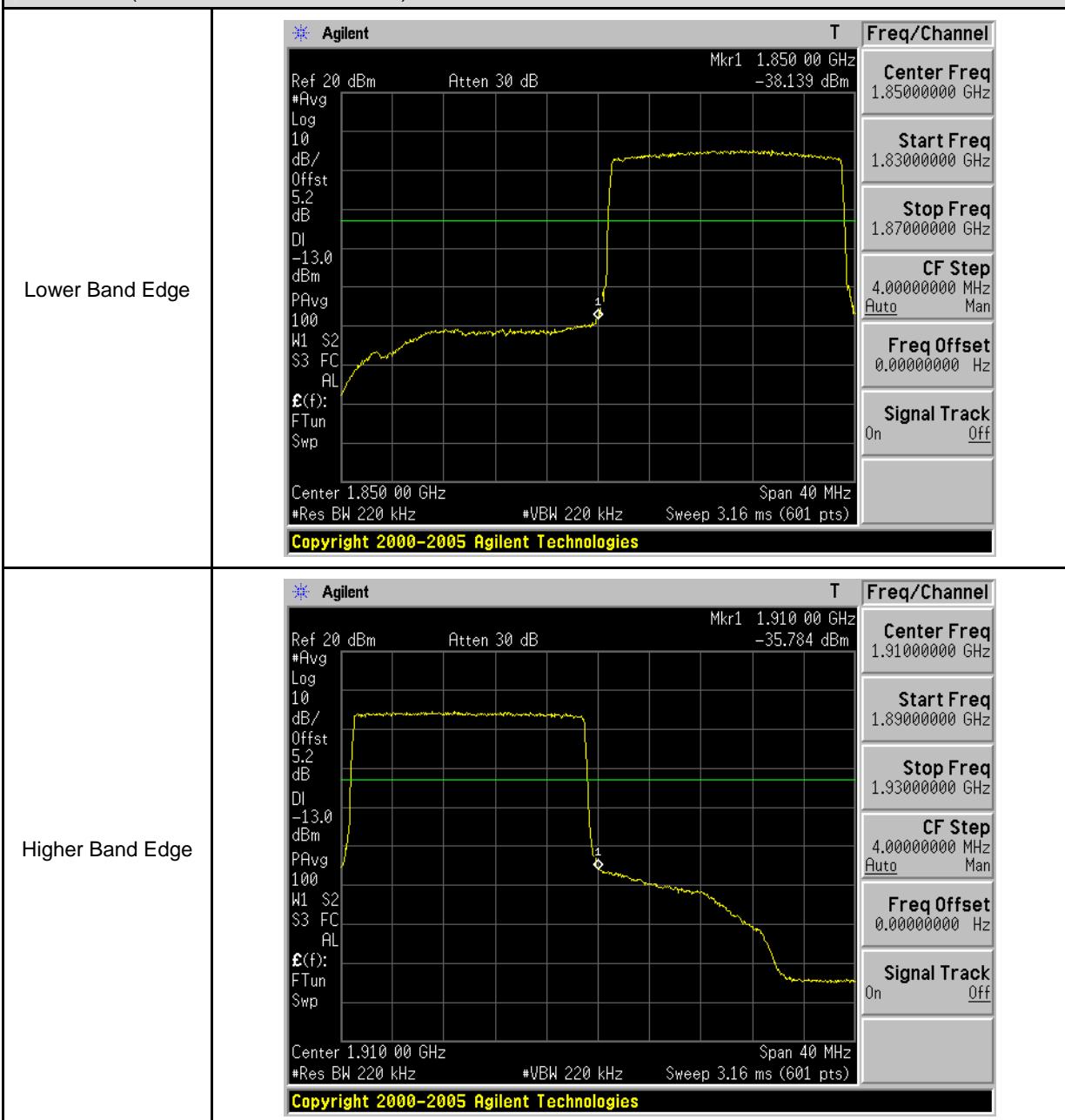


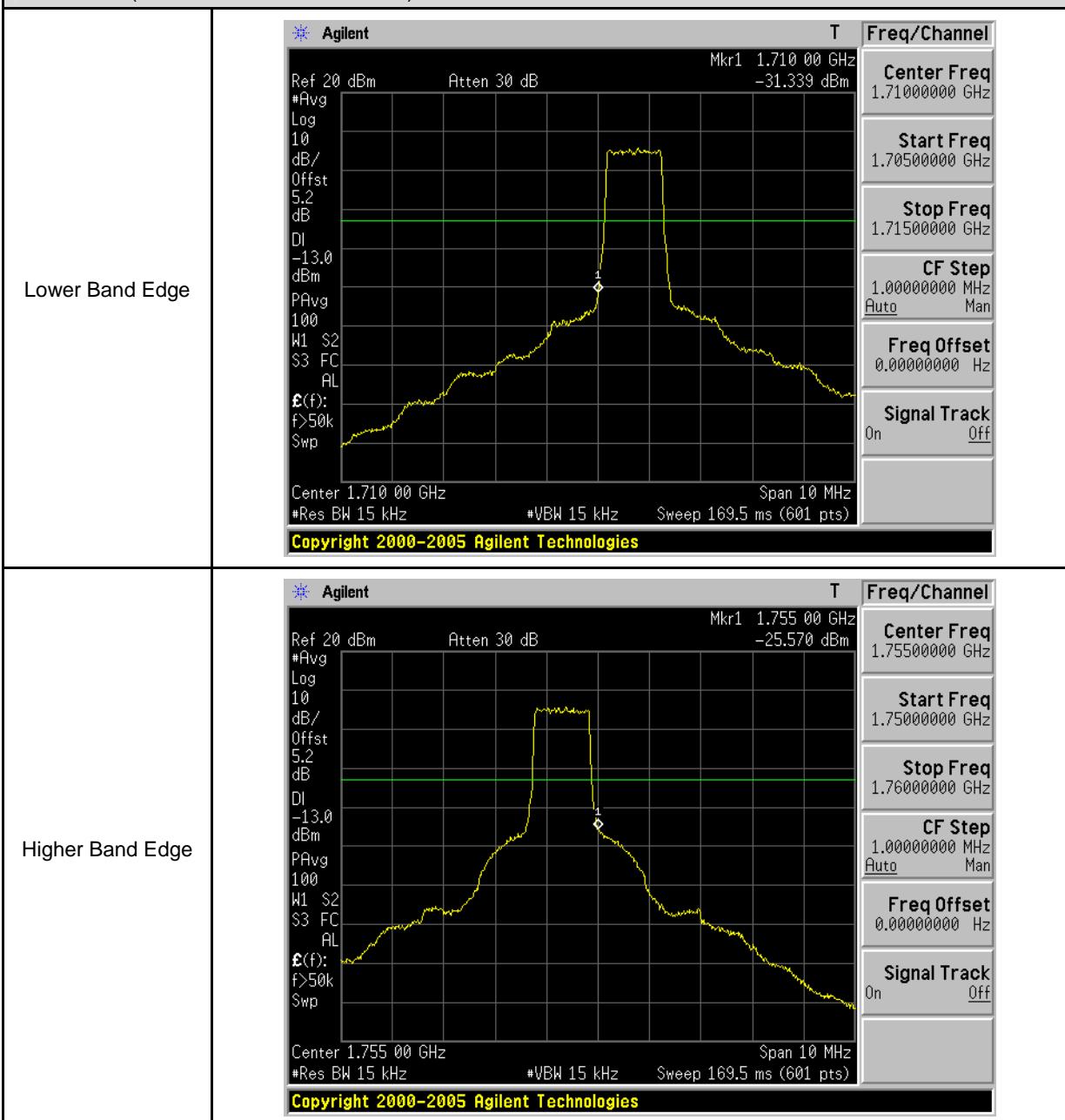
LTE Band 2 (Channel Bandwidth: 3 MHz) _ 15RB Allocated


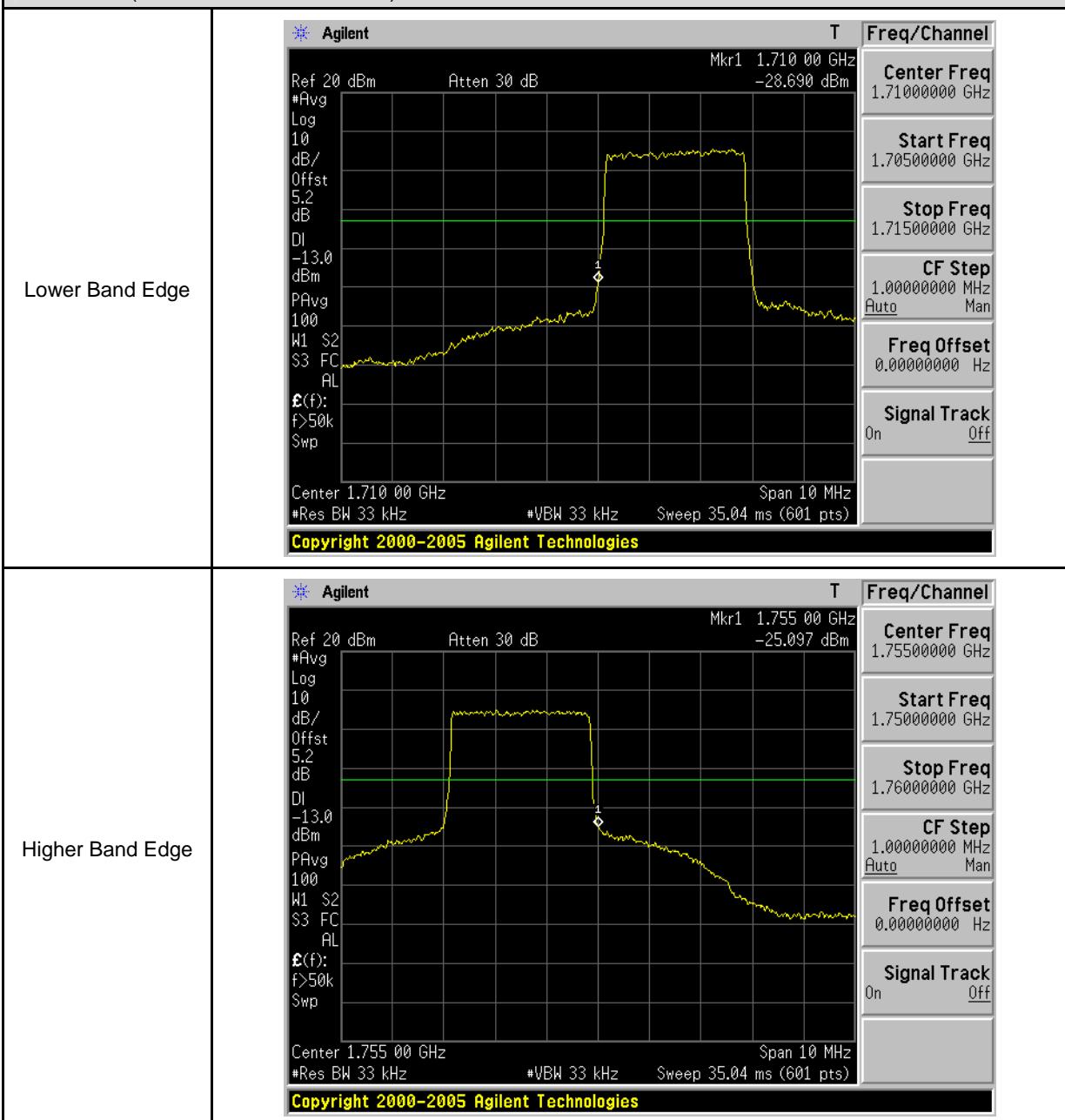
LTE Band 2 (Channel Bandwidth: 5 MHz) _ 25RB Allocated


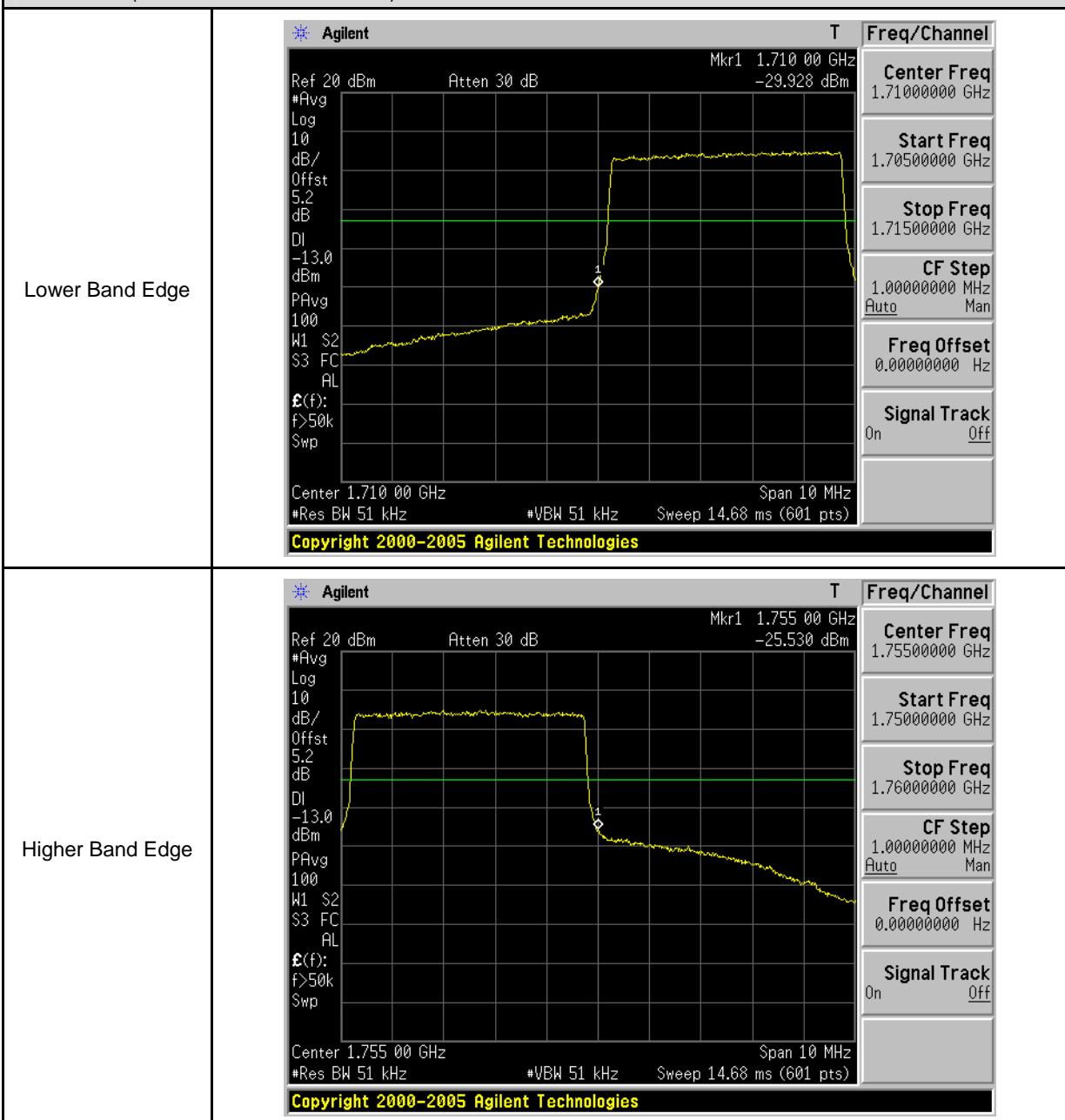
LTE Band 2 (Channel Bandwidth: 10 MHz) _ 50RB Allocated


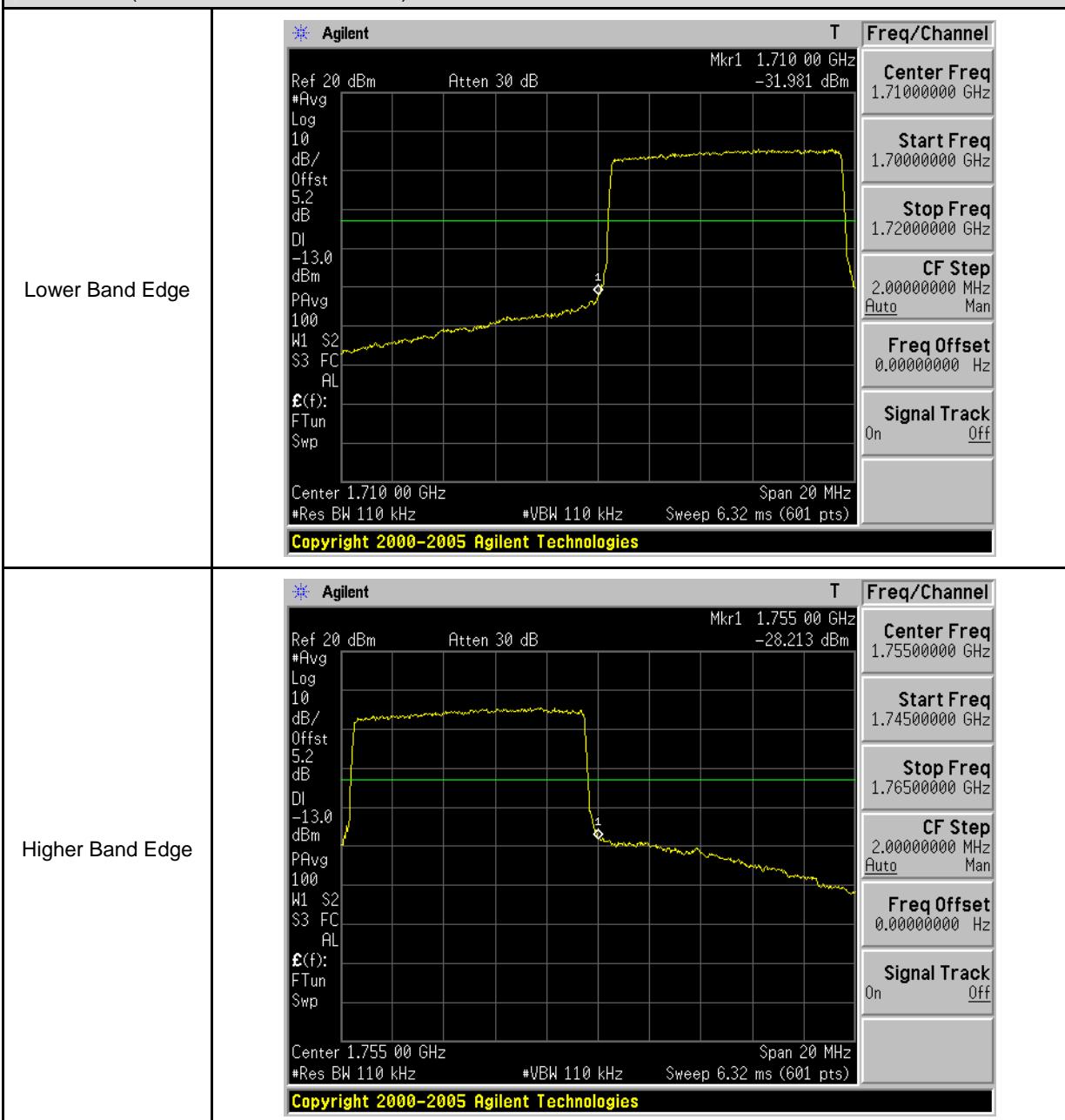
LTE Band 2 (Channel Bandwidth: 15 MHz) _ 75RB Allocated


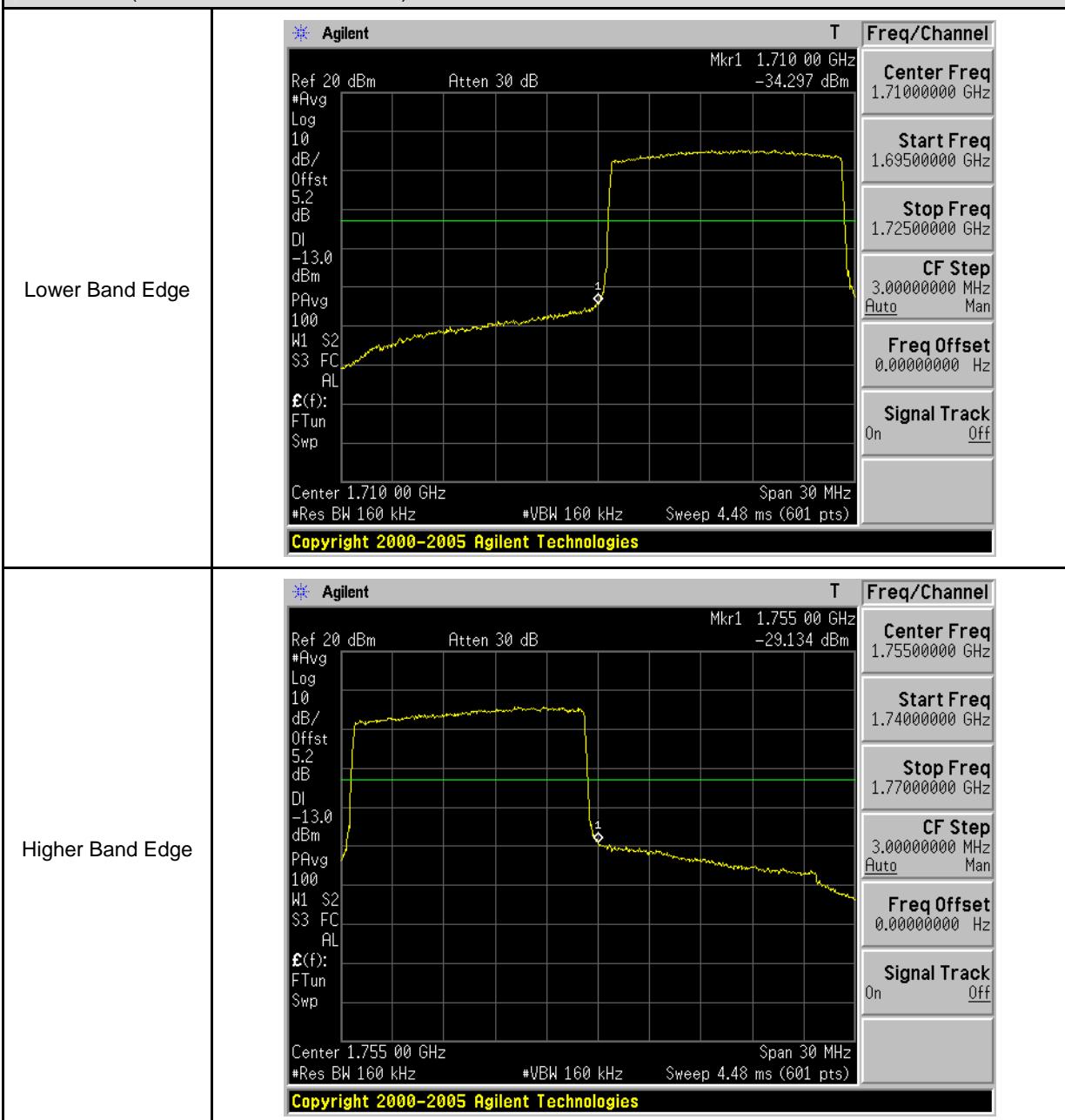
LTE Band 2 (Channel Bandwidth: 20 MHz) _ 100RB Allocated


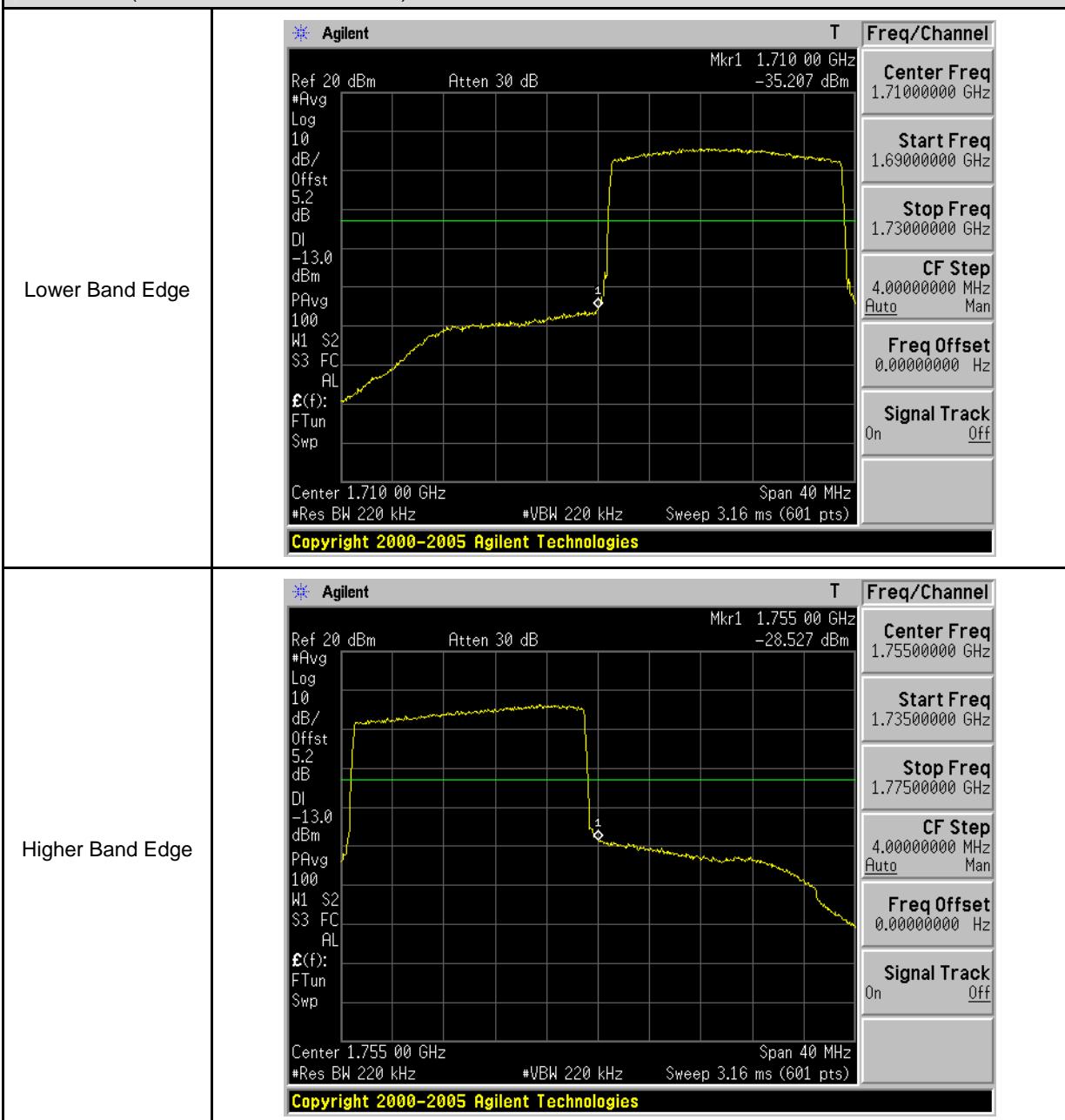
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ 6RB Allocated


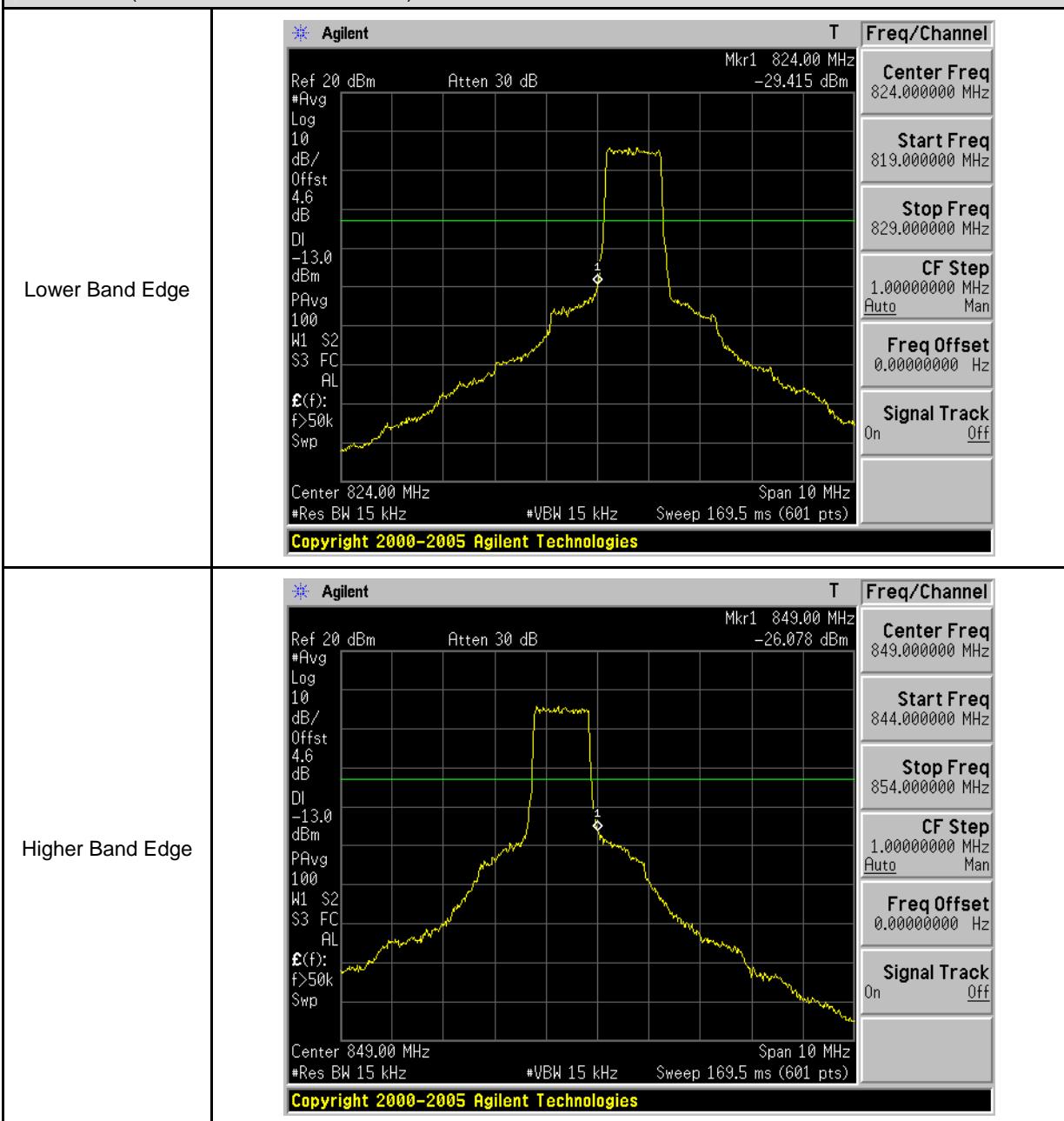
LTE Band 4 (Channel Bandwidth: 3 MHz) _ 15RB Allocated


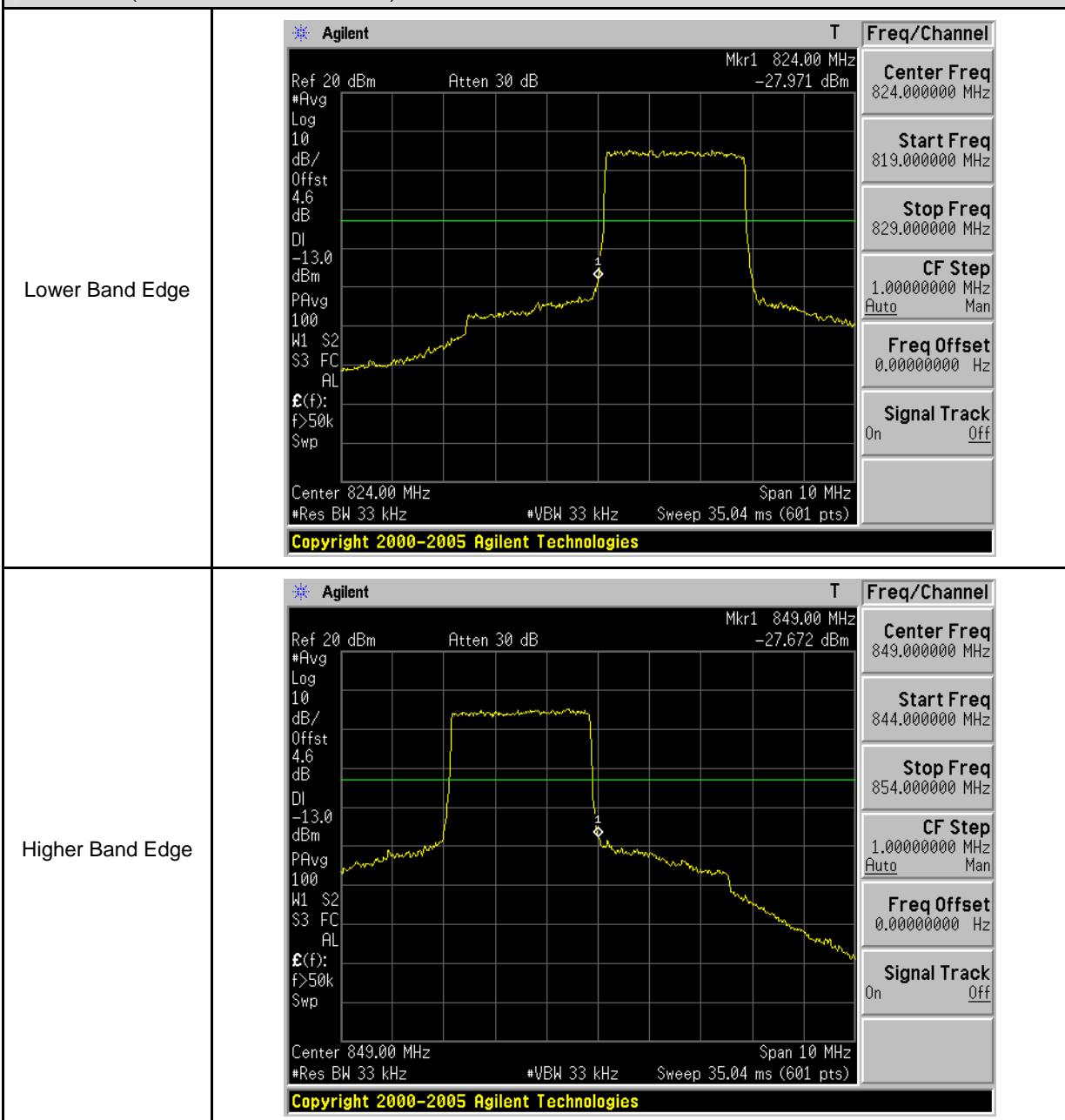
LTE Band 4 (Channel Bandwidth: 5 MHz) _ 25RB Allocated


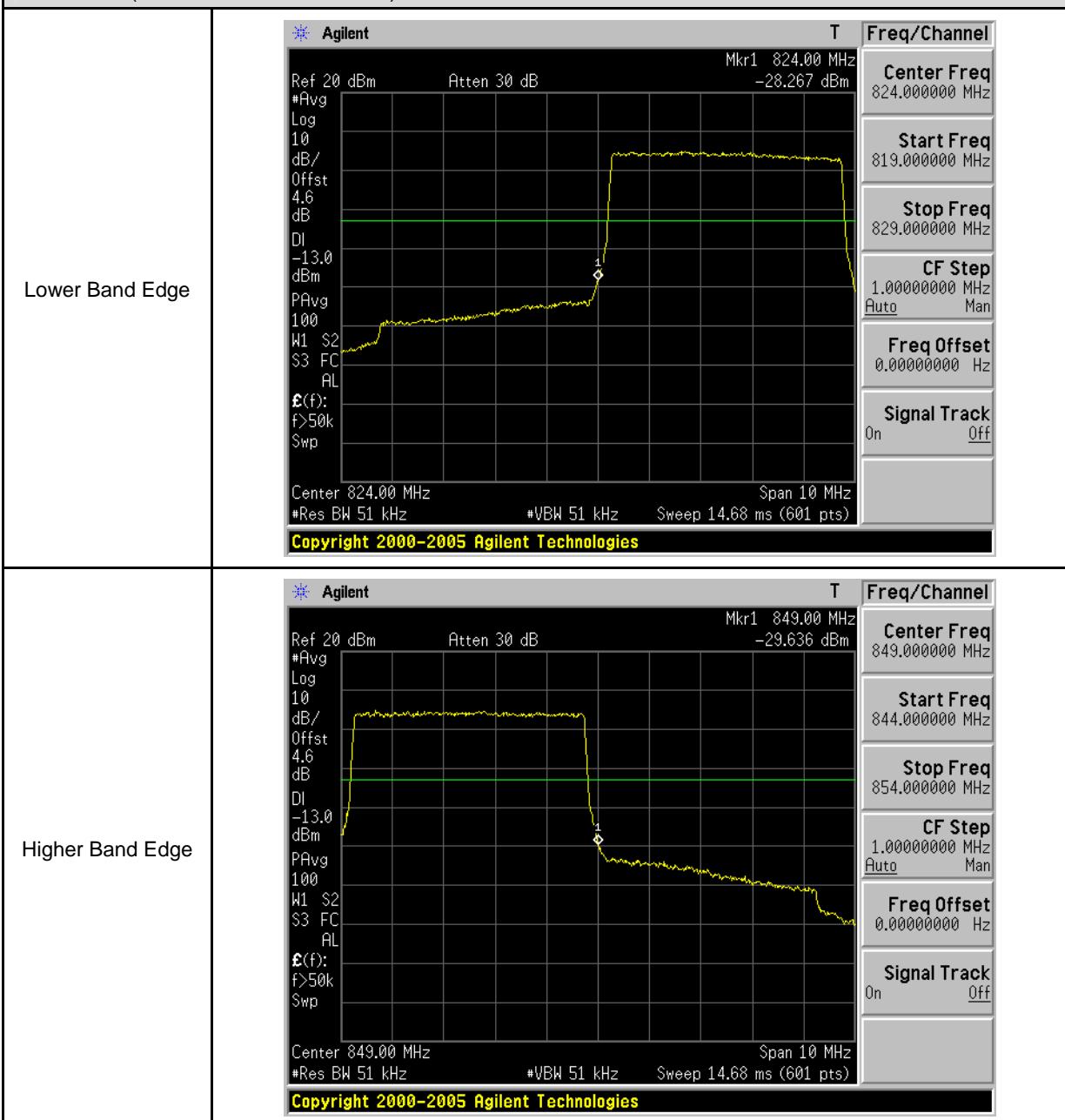
LTE Band 4 (Channel Bandwidth: 10 MHz) _ 50RB Allocated


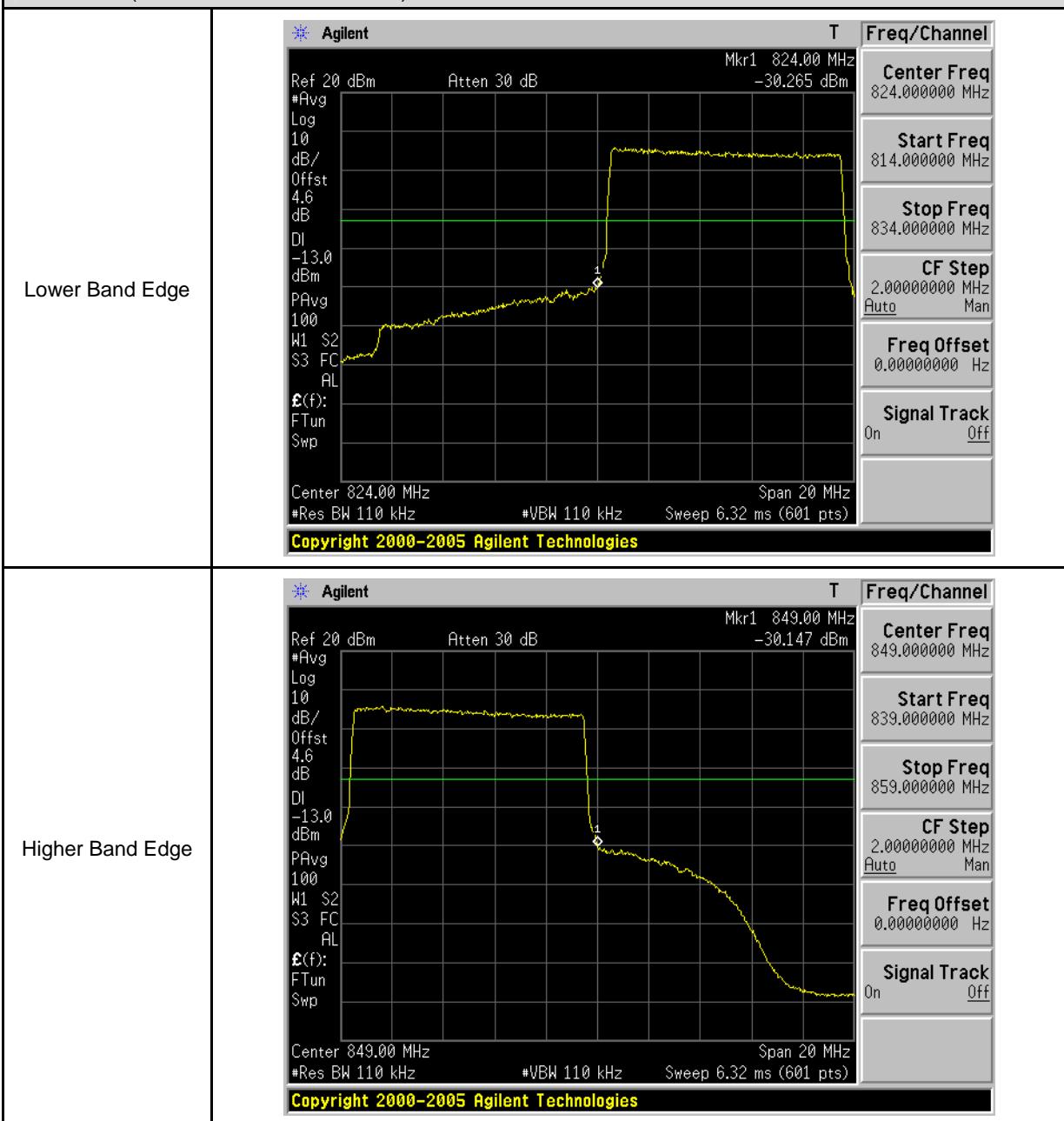
LTE Band 4 (Channel Bandwidth: 15 MHz) _ 75RB Allocated


LTE Band 4 (Channel Bandwidth: 20 MHz) _ 100RB Allocated


LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ 6RB Allocated


LTE Band 5 (Channel Bandwidth: 3 MHz) _ 15RB Allocated


LTE Band 5 (Channel Bandwidth: 5 MHz) _ 25RB Allocated


LTE Band 5 (Channel Bandwidth: 10 MHz) _ 50RB Allocated


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

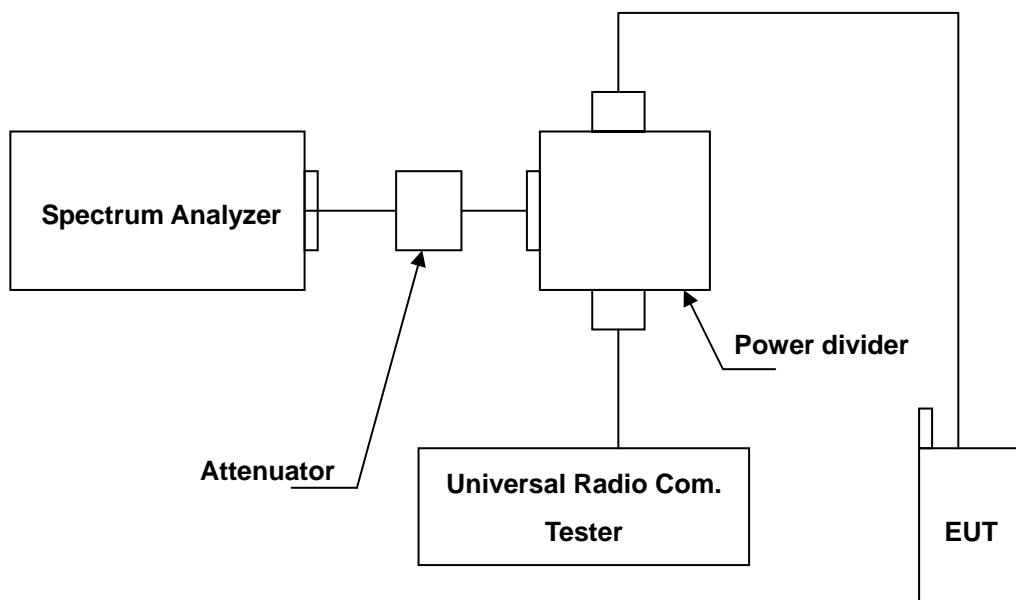
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2013	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE02	TE02	N.C.R.	-----

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

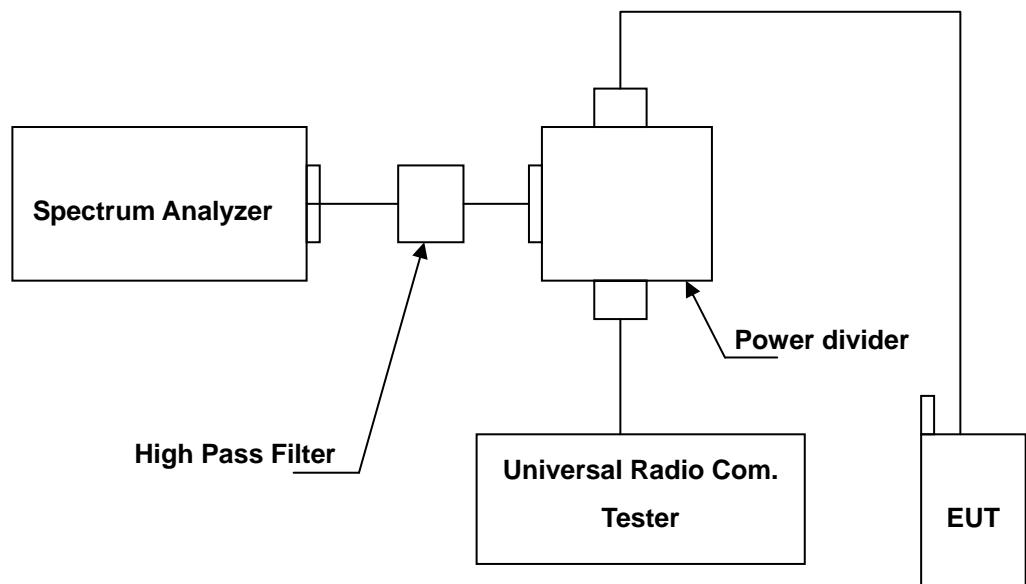
Note: N.C.R. = No Calibration Request.

8.3. Setup

Below 2.8GHz



Above 2.8GHz



8.4. Test Procedure

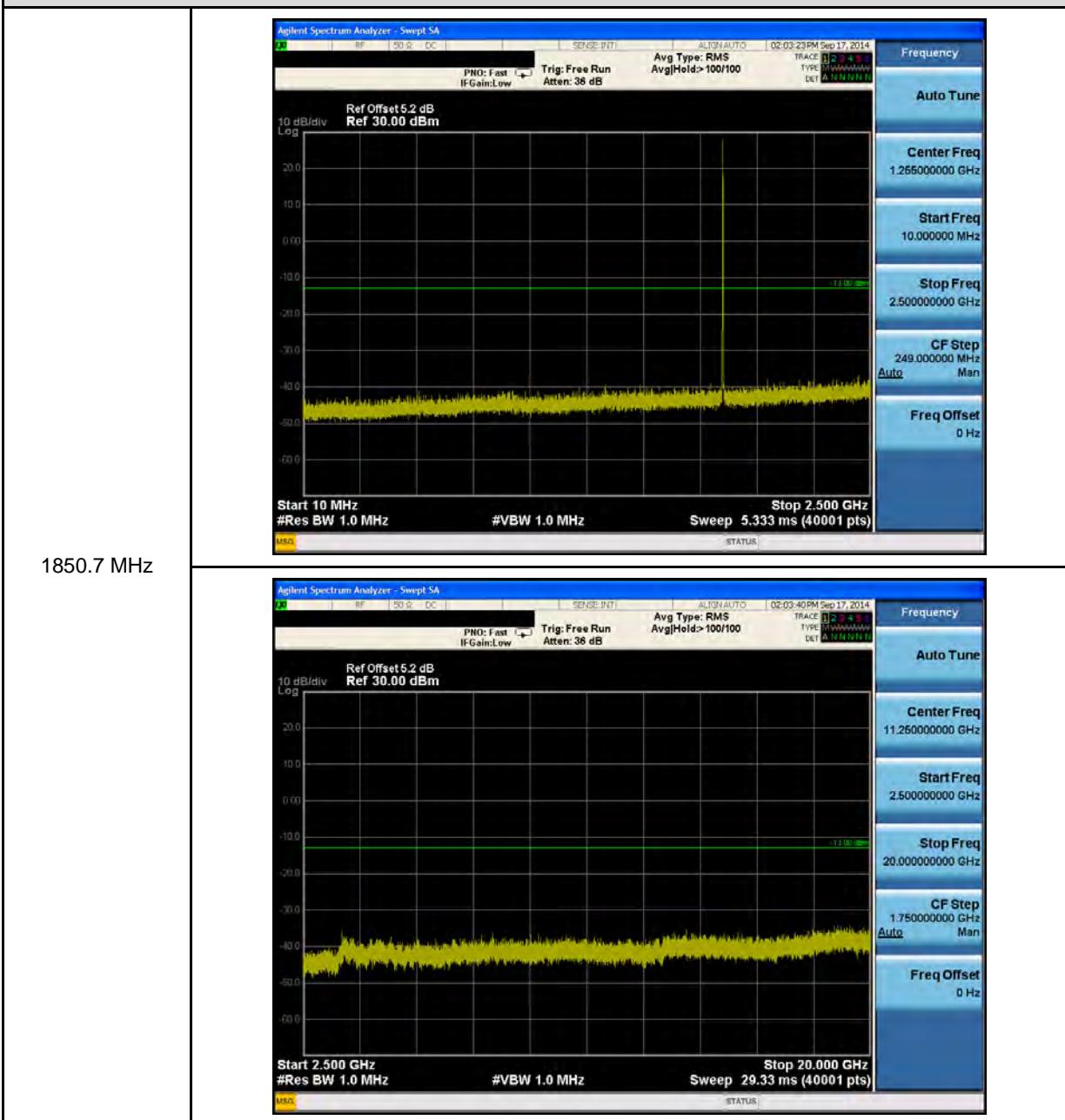
- The EUT was set up for the maximum peak power with LTE / WCDMA link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).
- The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- 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.
- 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.

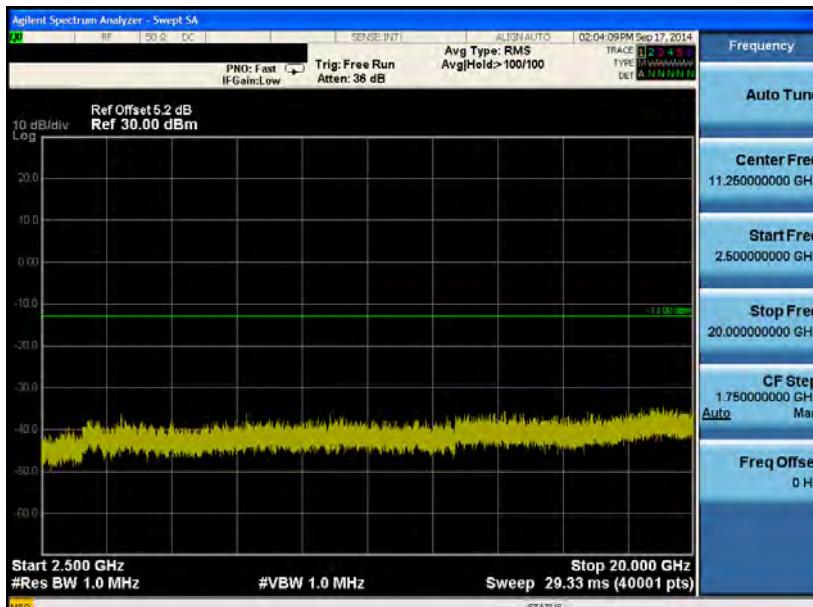
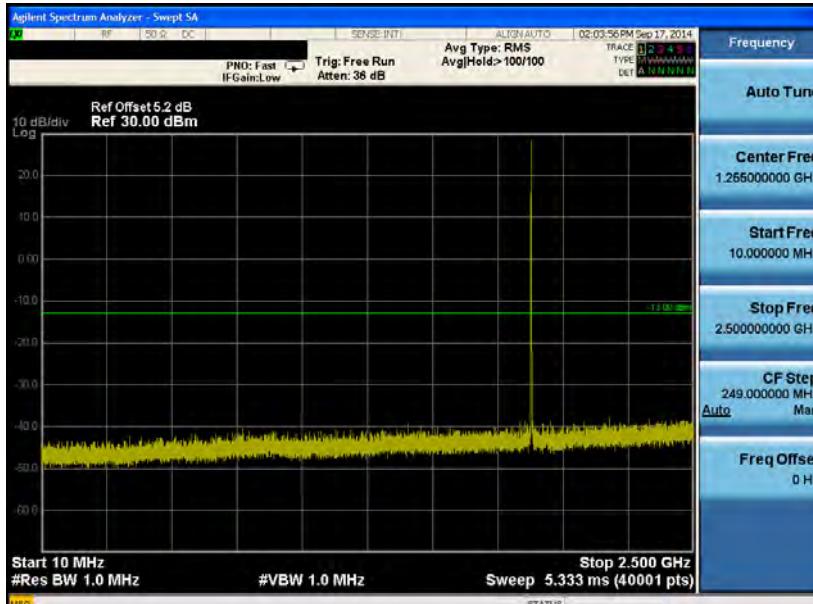
8.6. Test Graphs

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



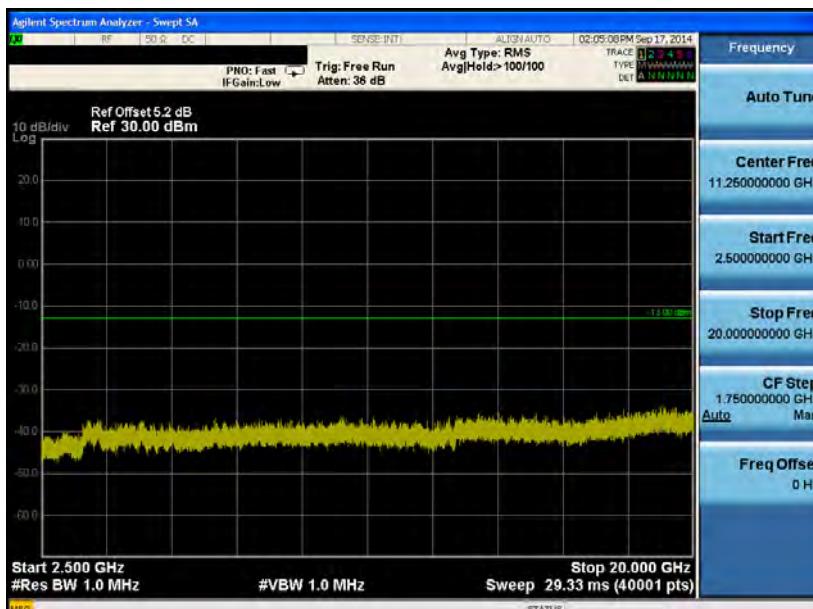
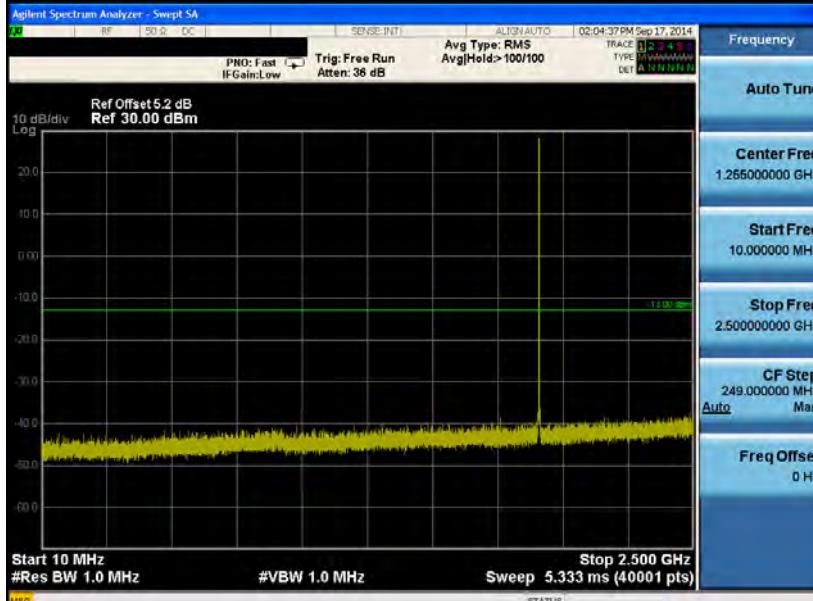
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK

1880.0 MHz



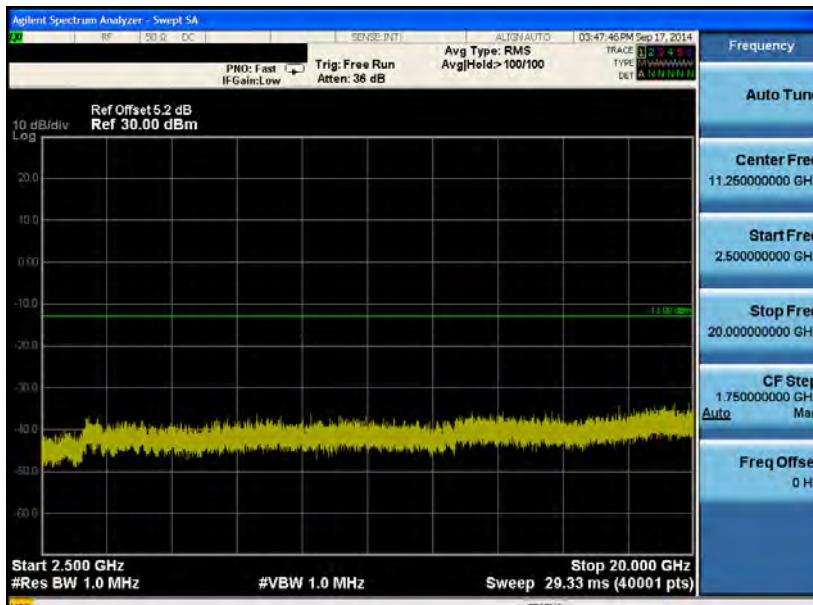
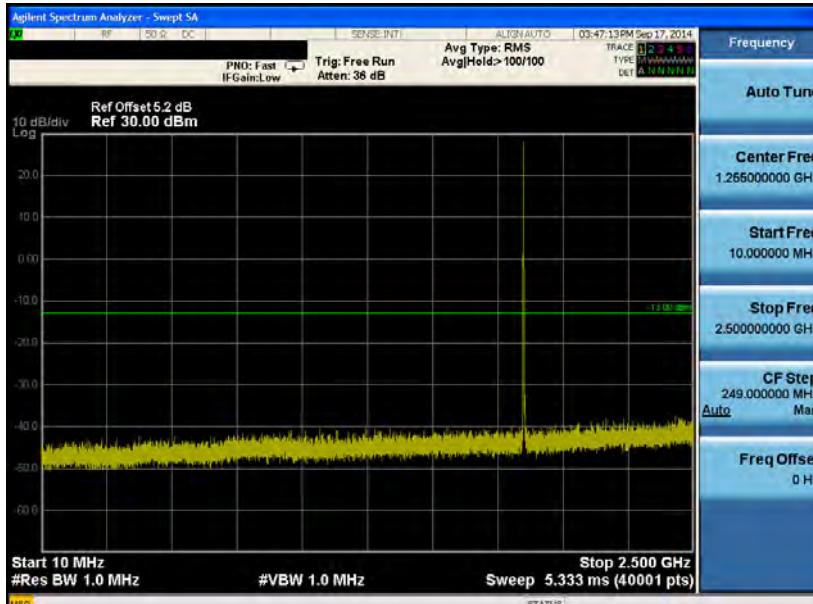
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK

1909.3 MHz



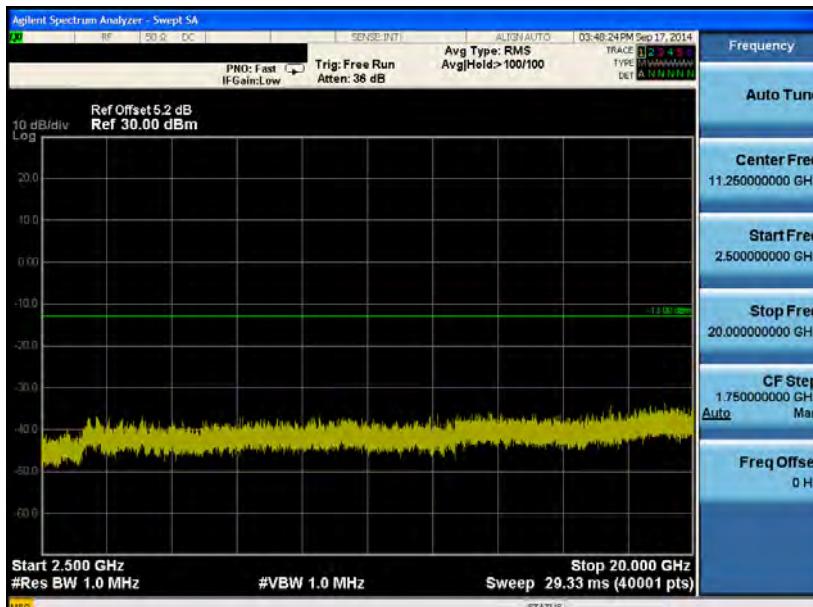
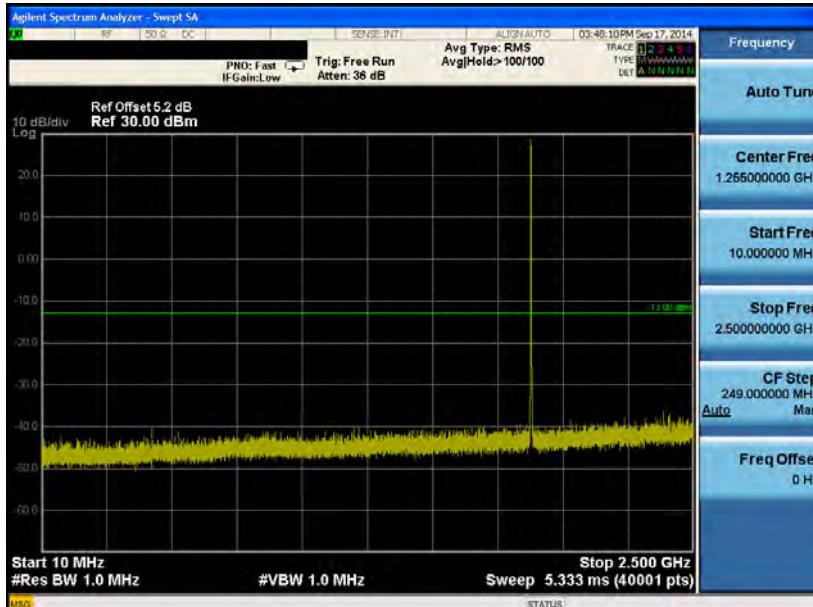
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1851.5 MHz



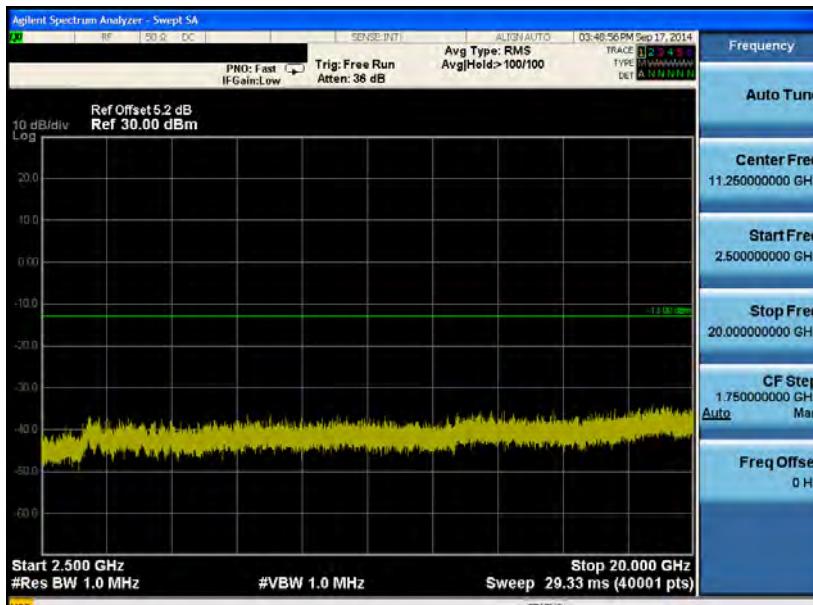
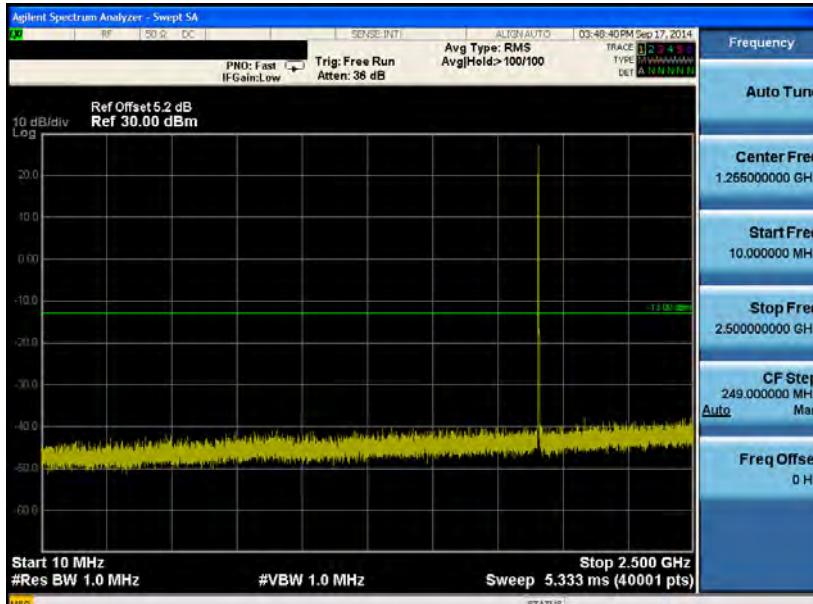
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1880.0 MHz



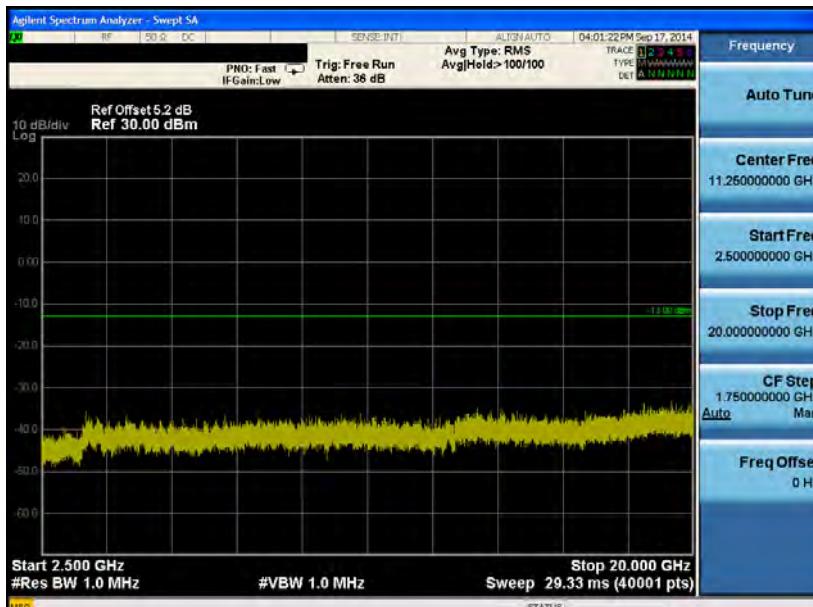
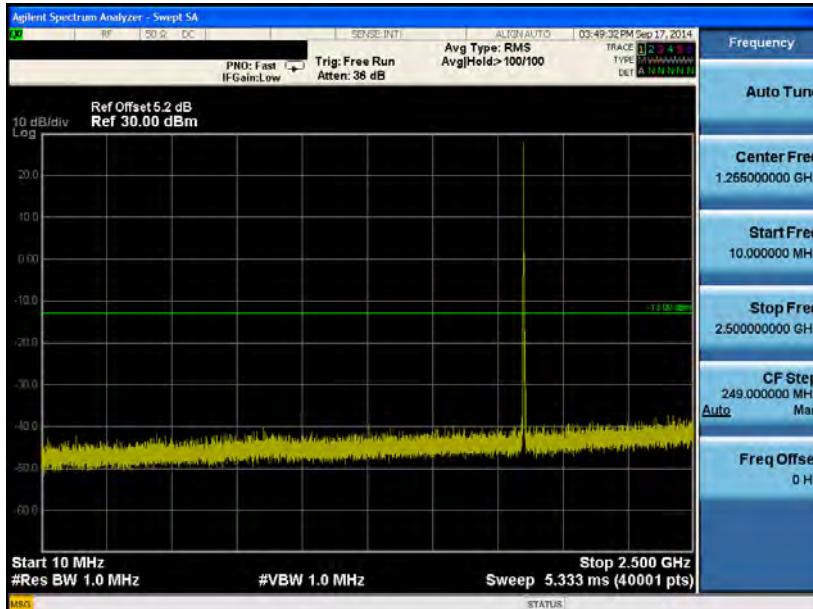
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1908.5 MHz



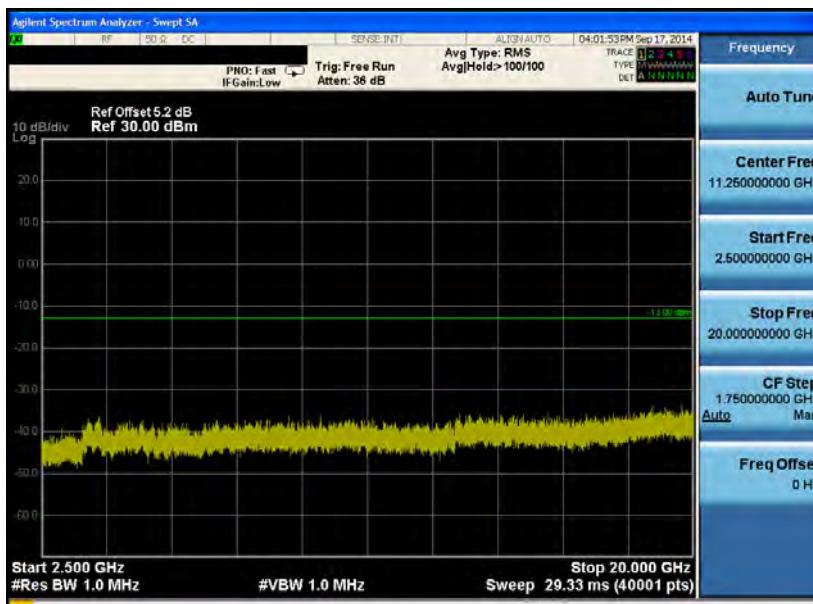
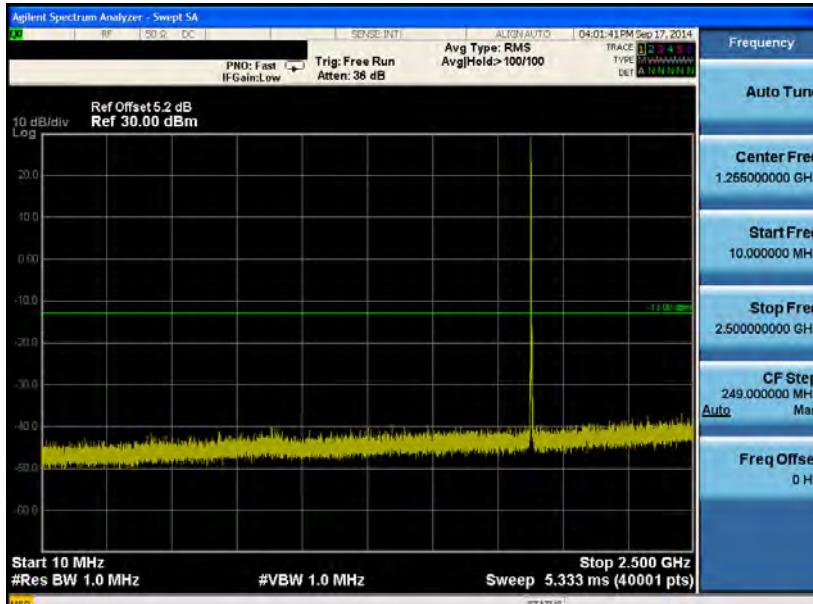
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1852.5 MHz



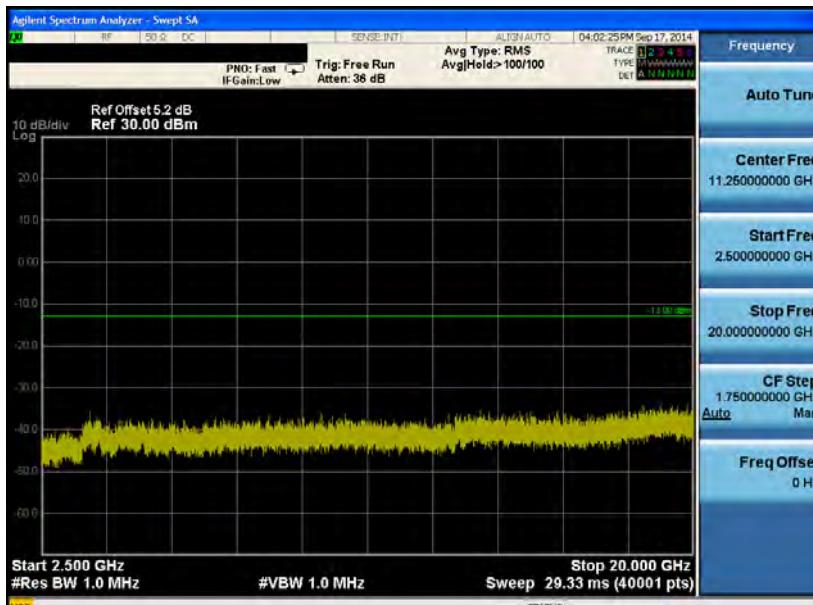
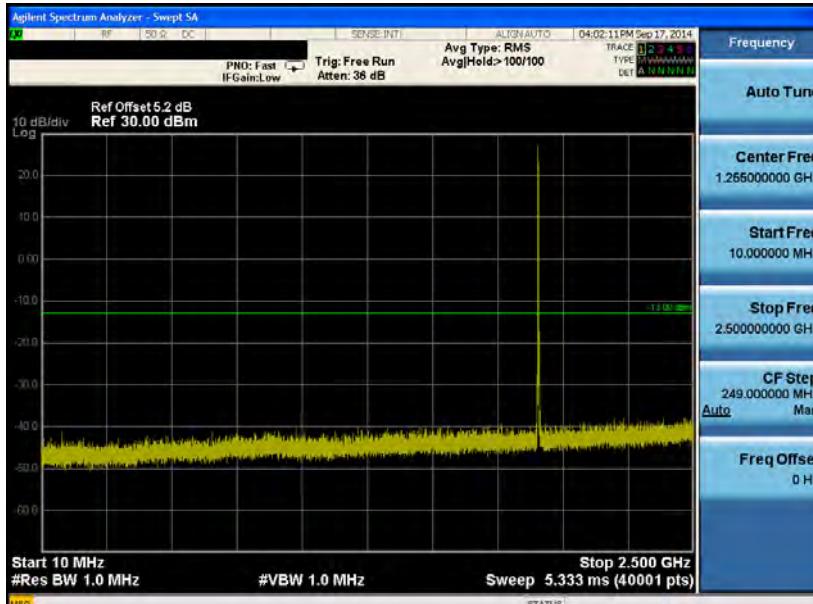
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1880.0 MHz



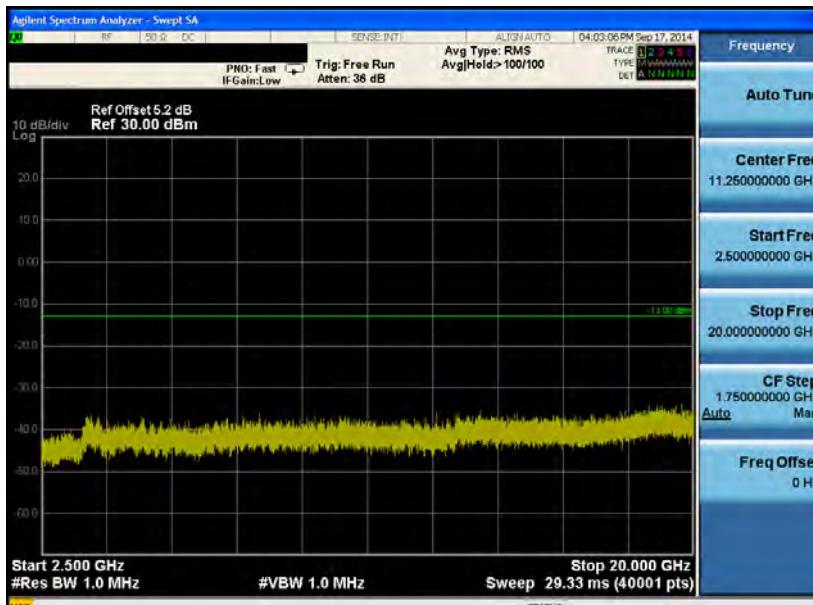
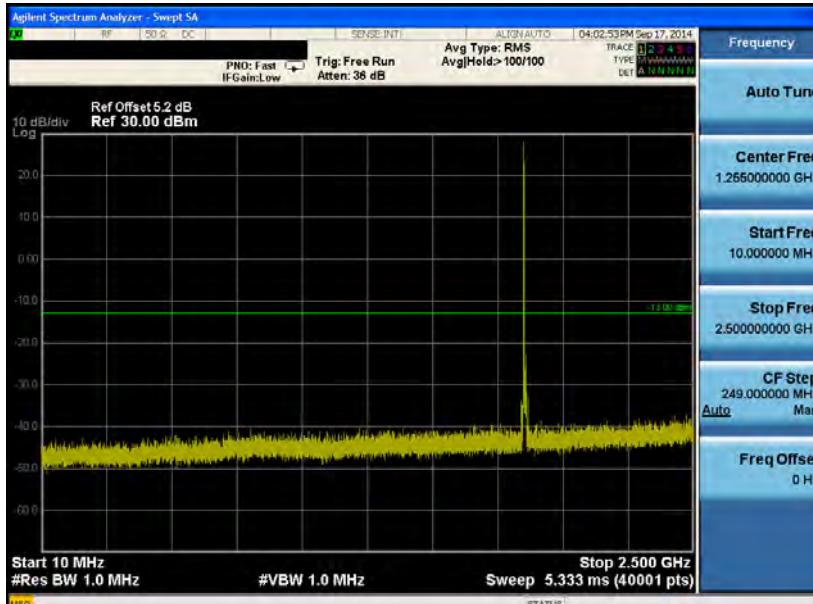
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1907.5 MHz



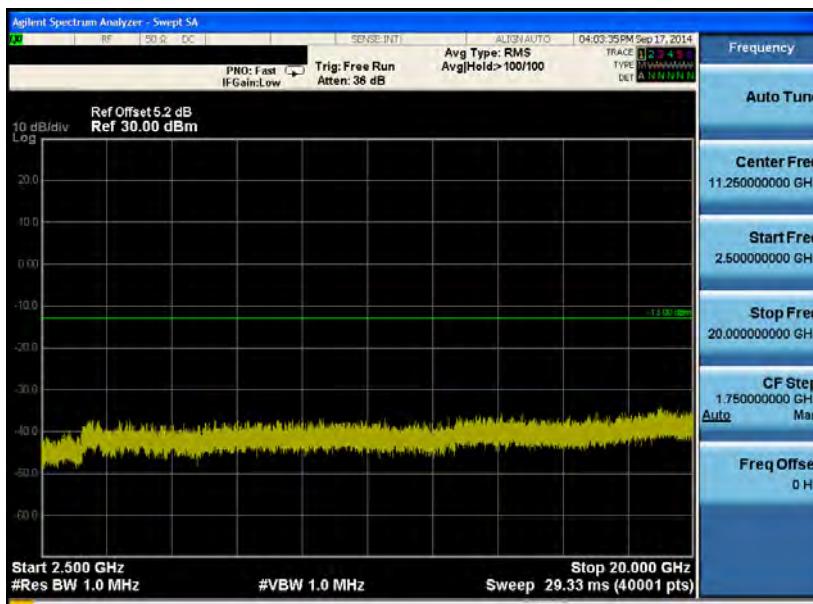
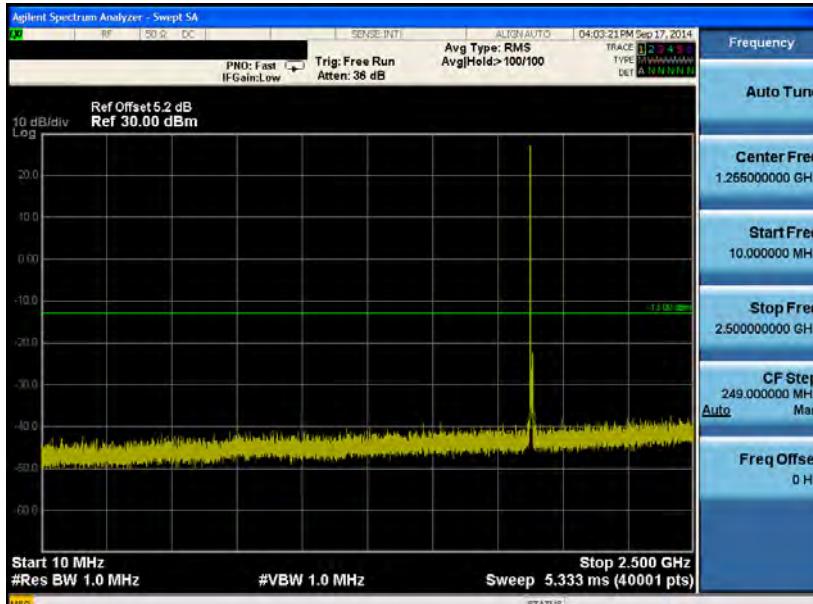
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1855.0 MHz



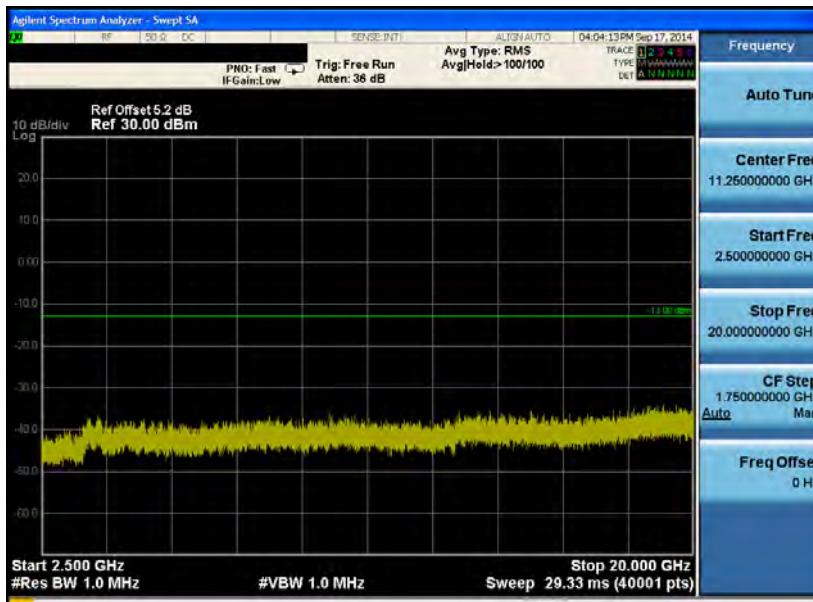
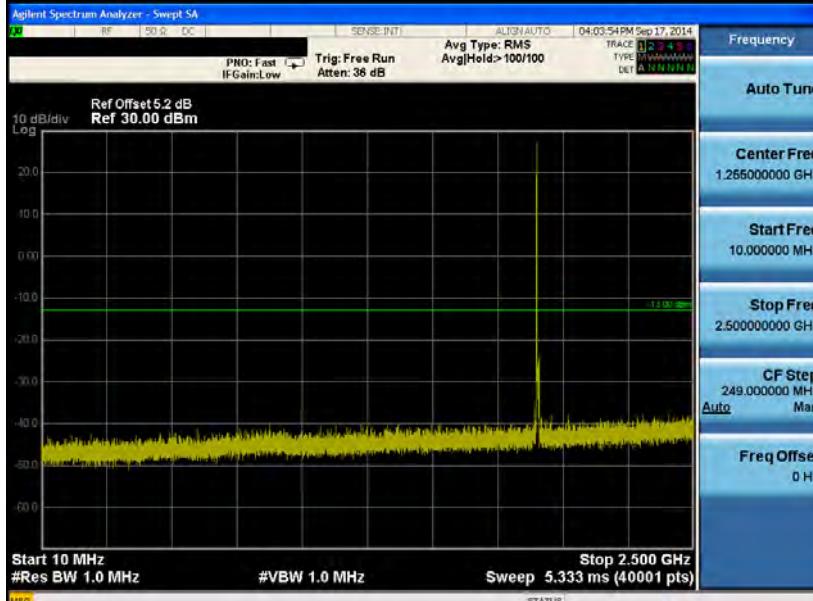
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1880.0 MHz



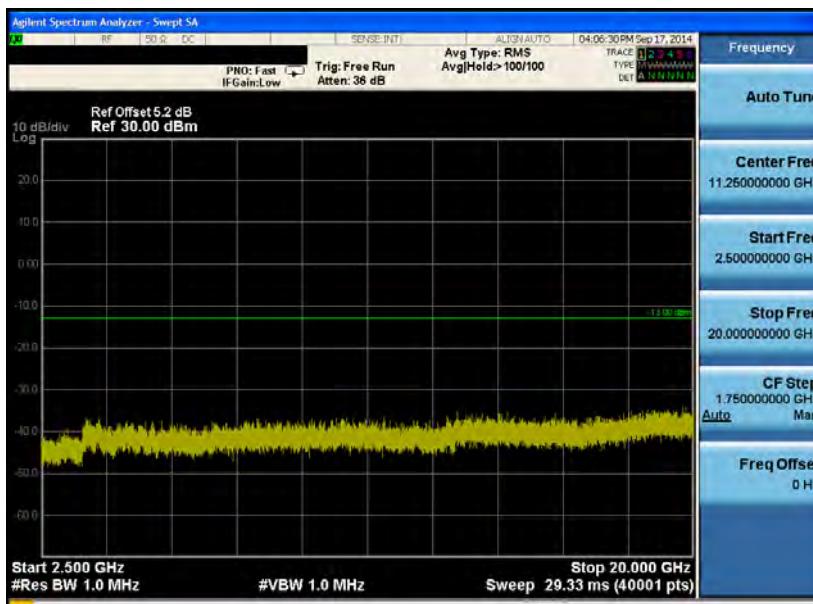
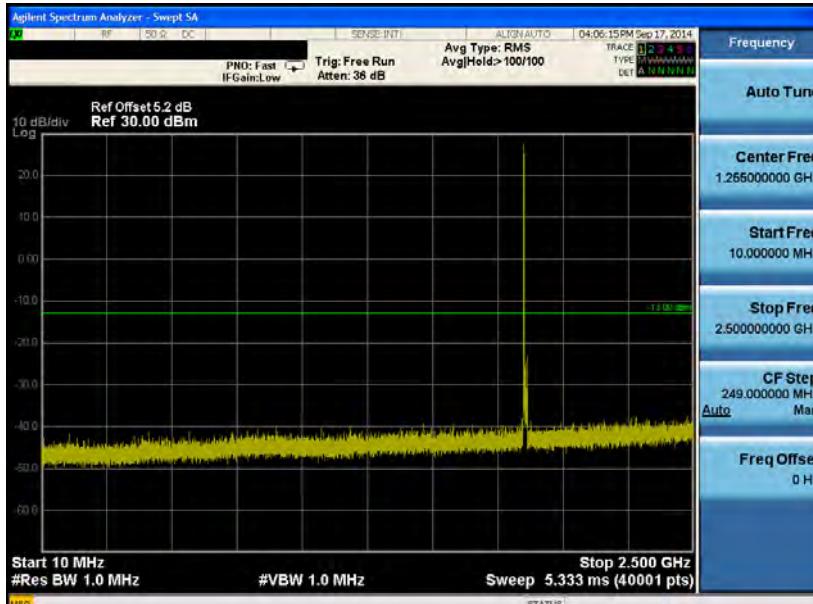
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1905.0 MHz



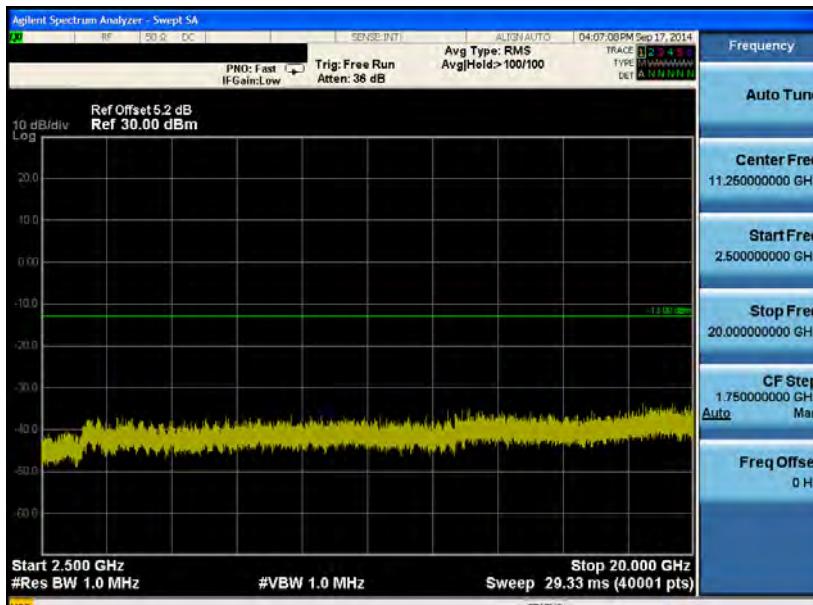
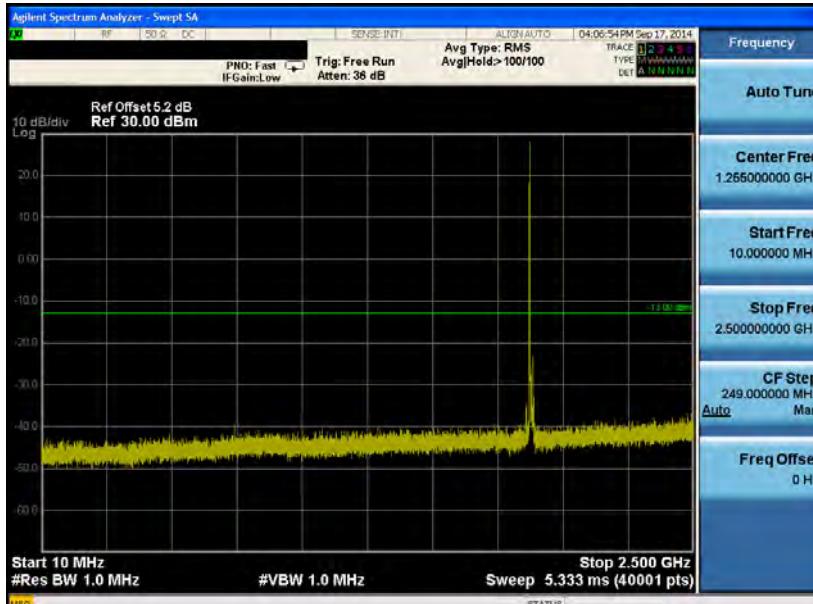
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1857.5 MHz



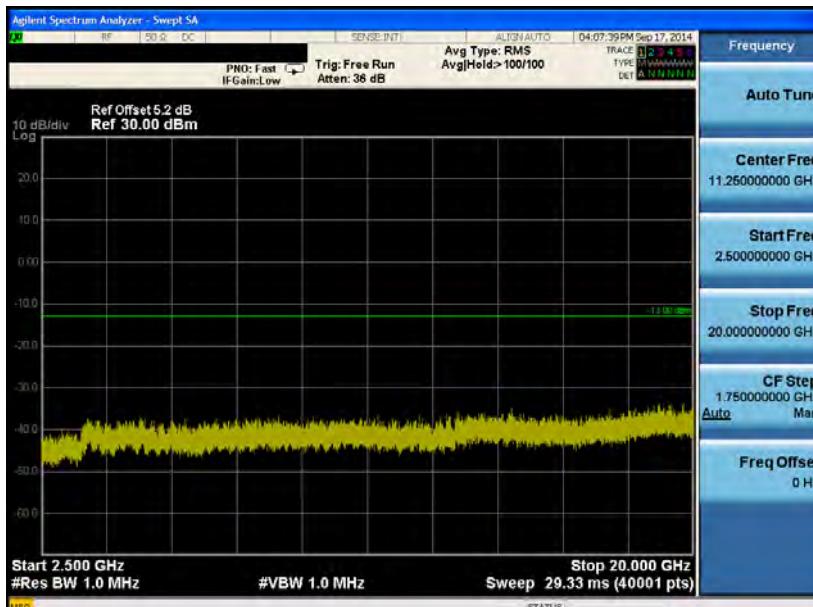
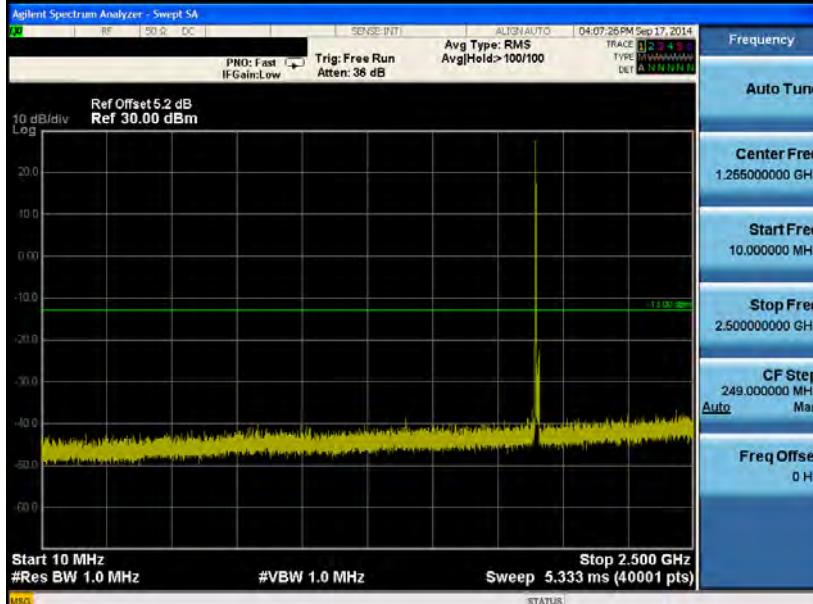
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1880.0 MHz



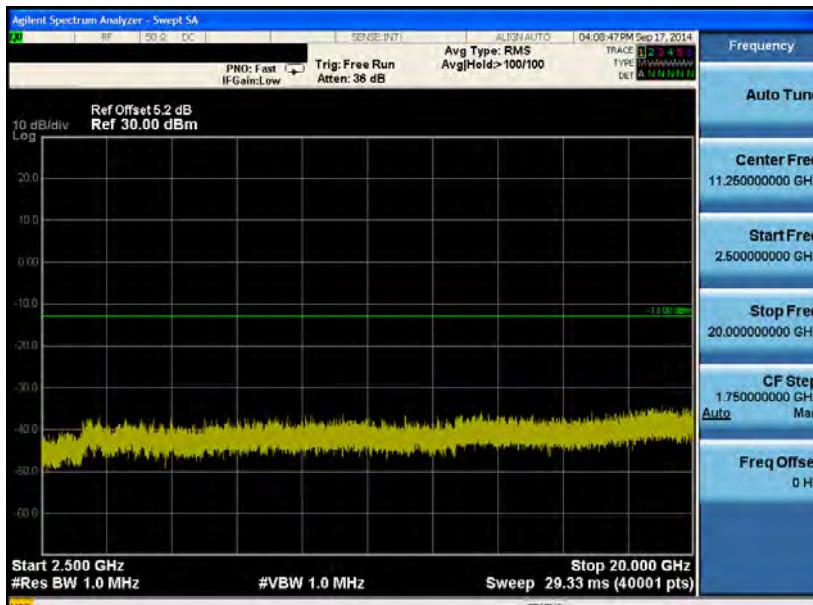
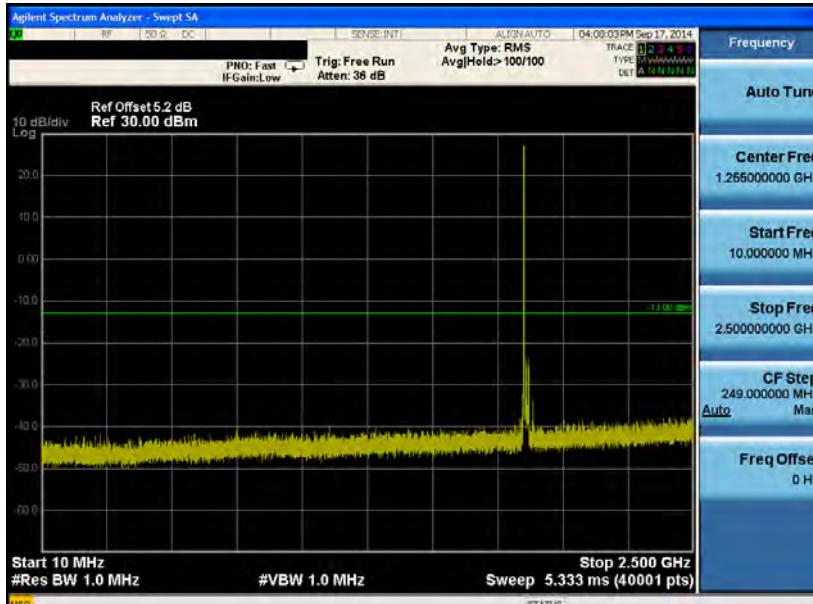
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1902.5 MHz



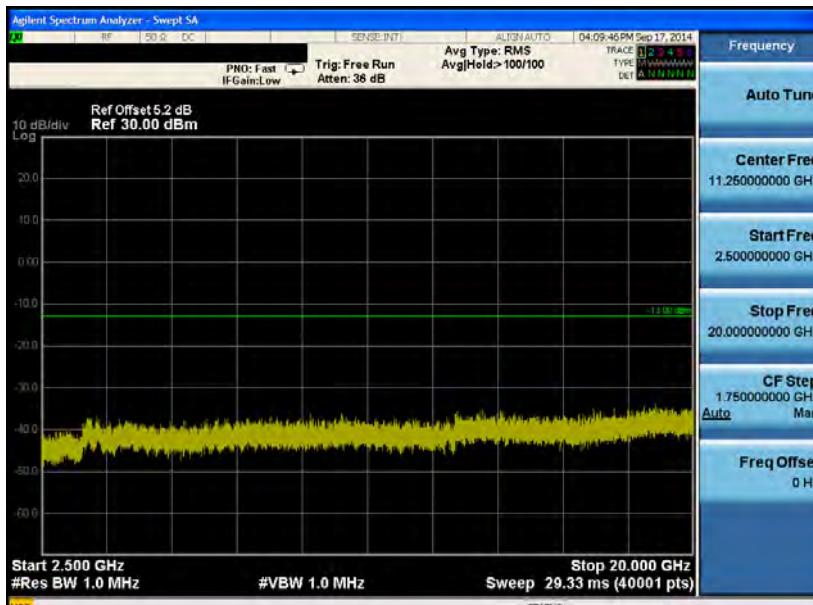
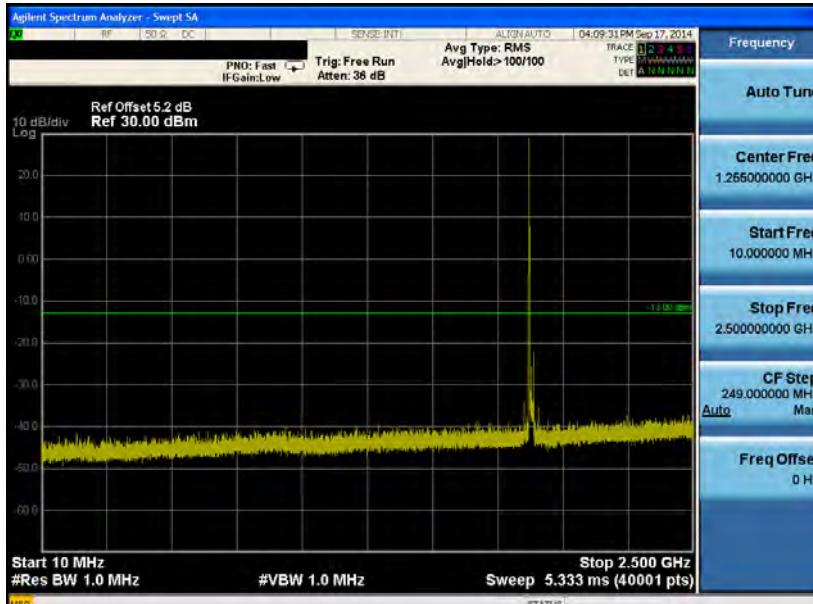
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1860.0 MHz



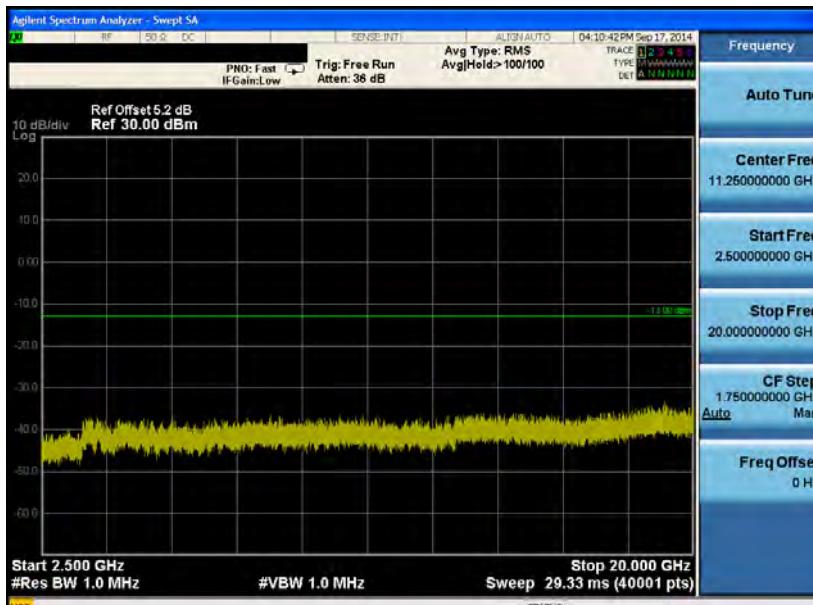
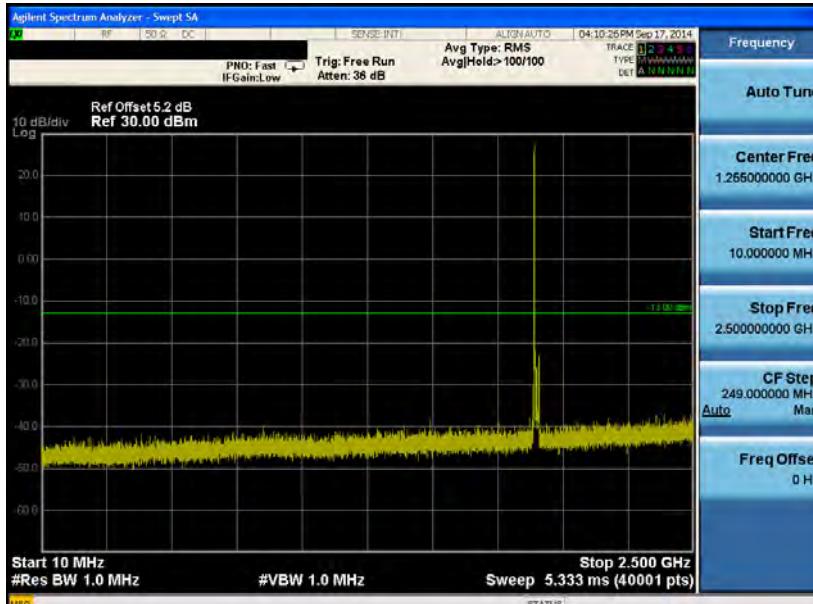
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1880.0 MHz



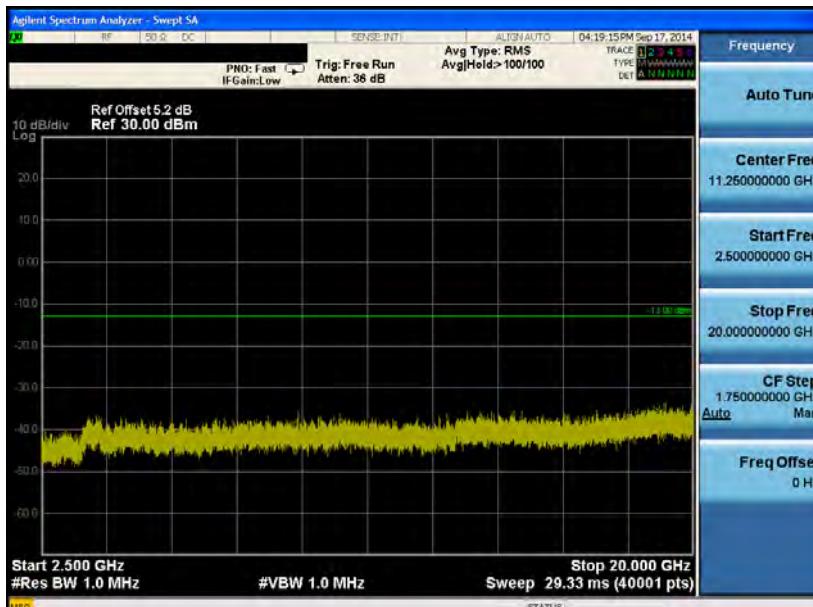
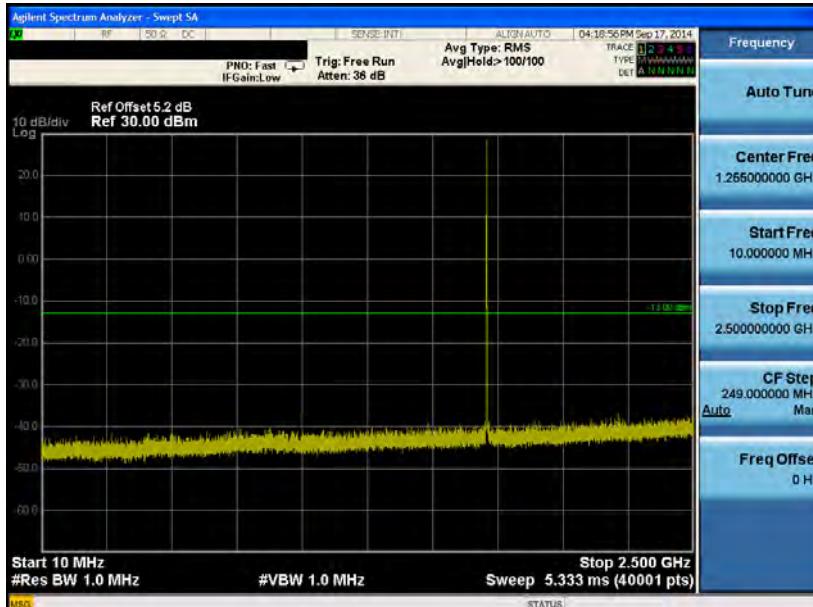
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1900.0 MHz



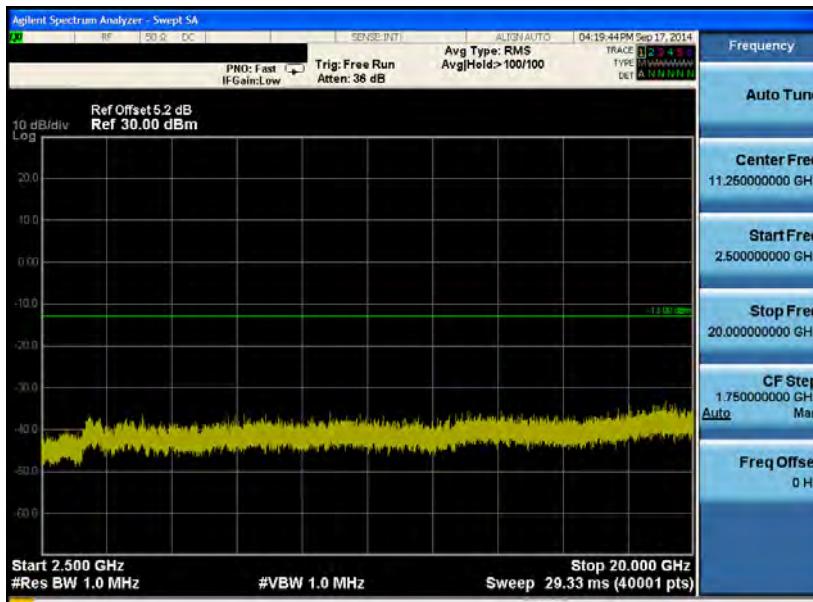
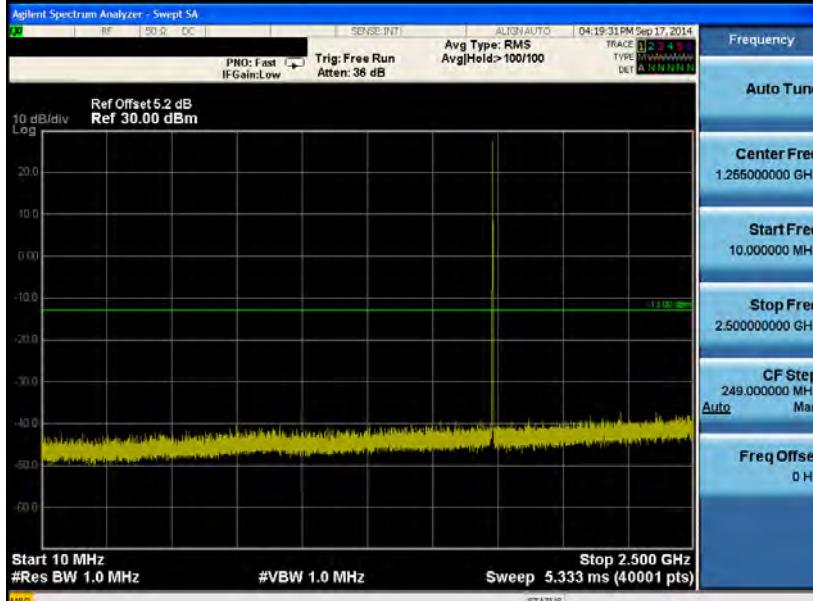
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1710.7 MHz



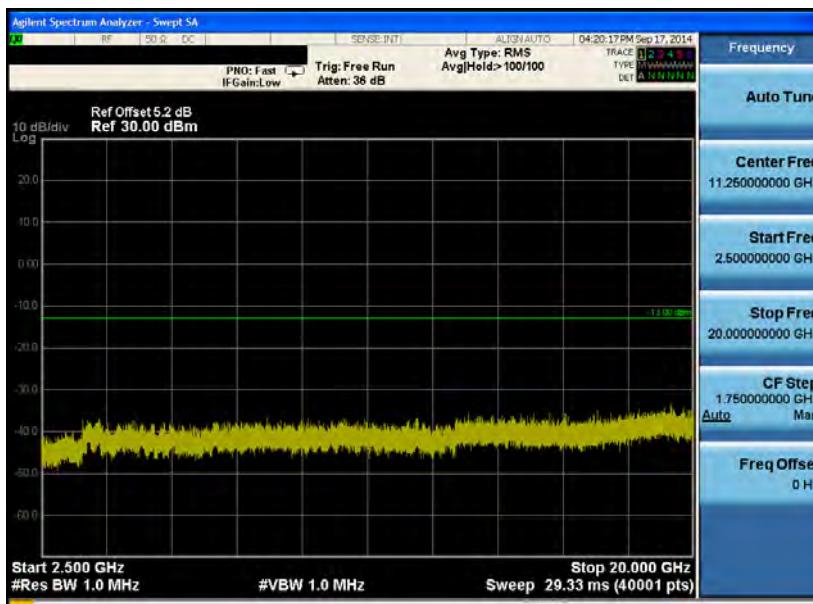
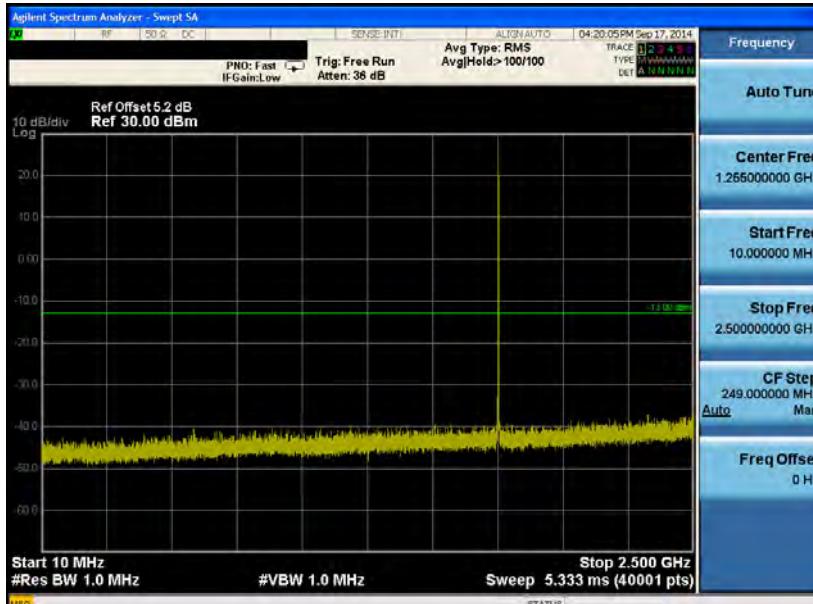
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1732.5 MHz



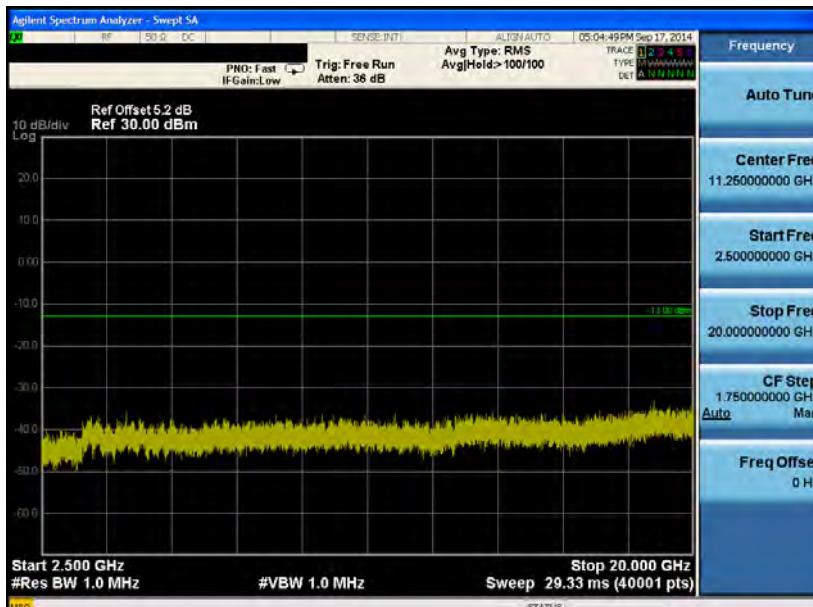
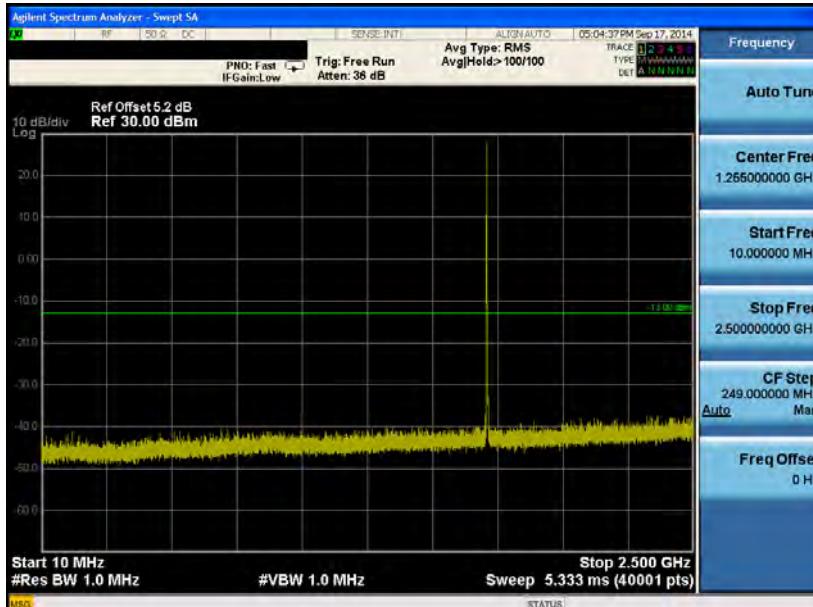
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1754.3 MHz



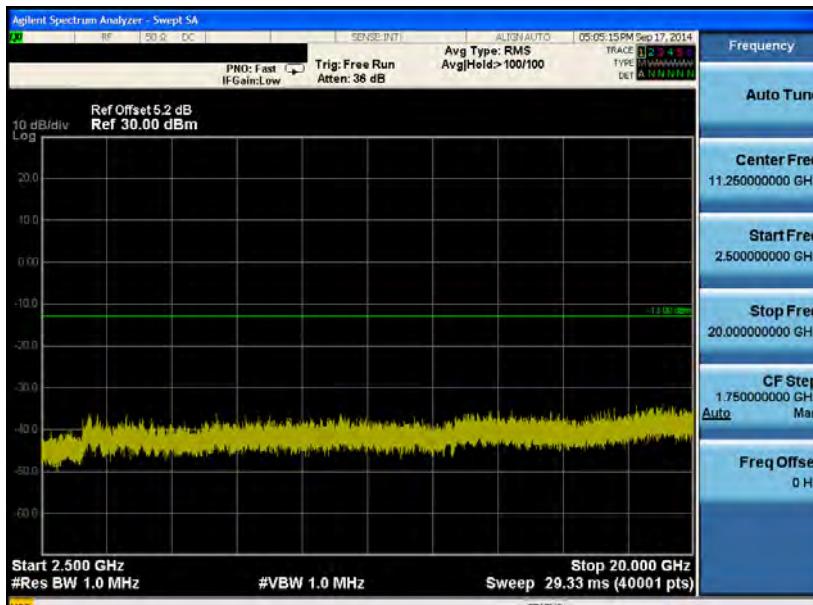
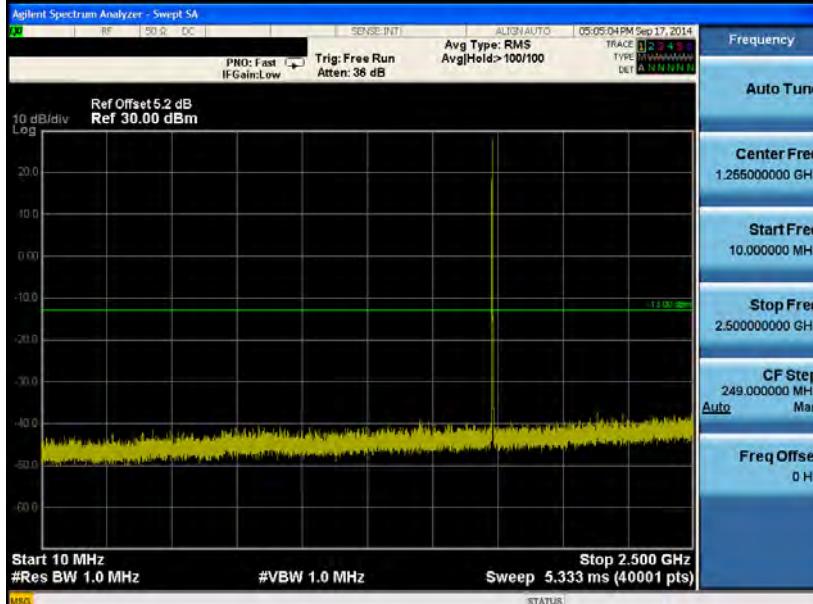
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1711.5 MHz



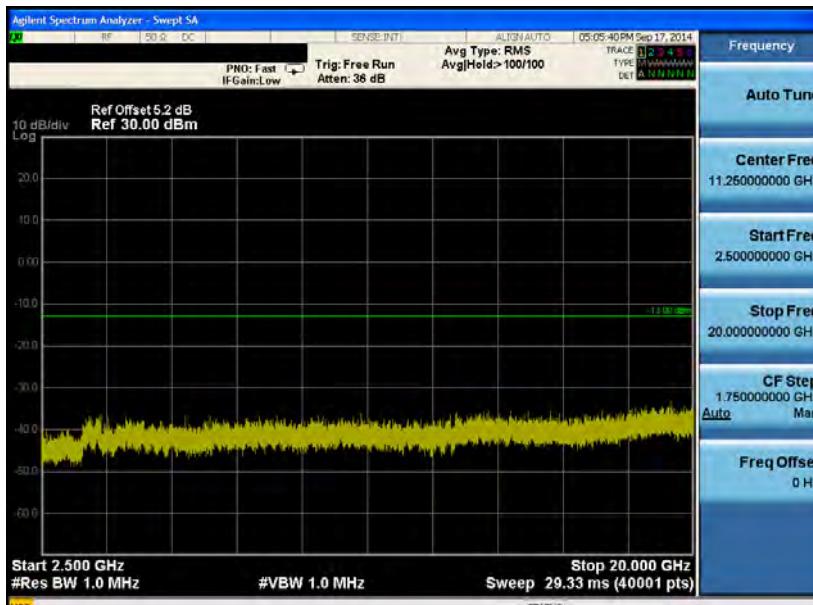
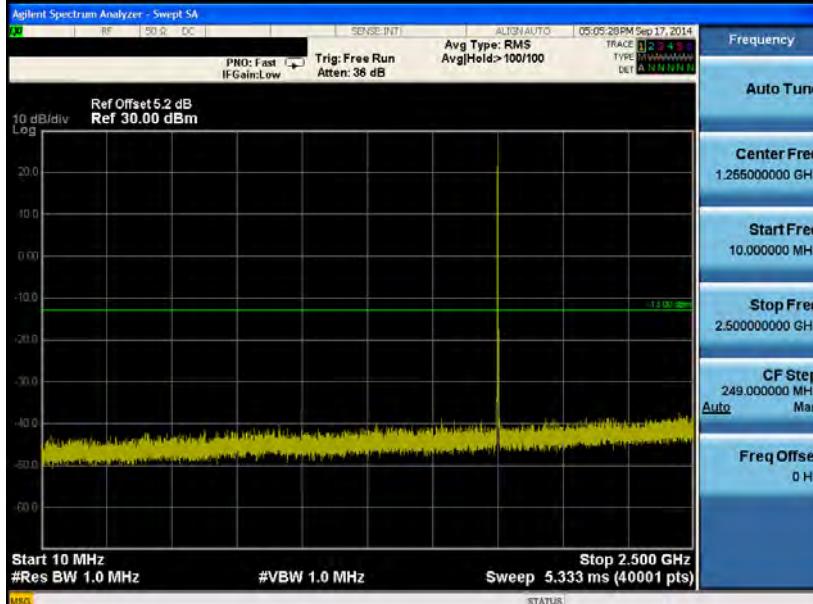
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1732.5 MHz



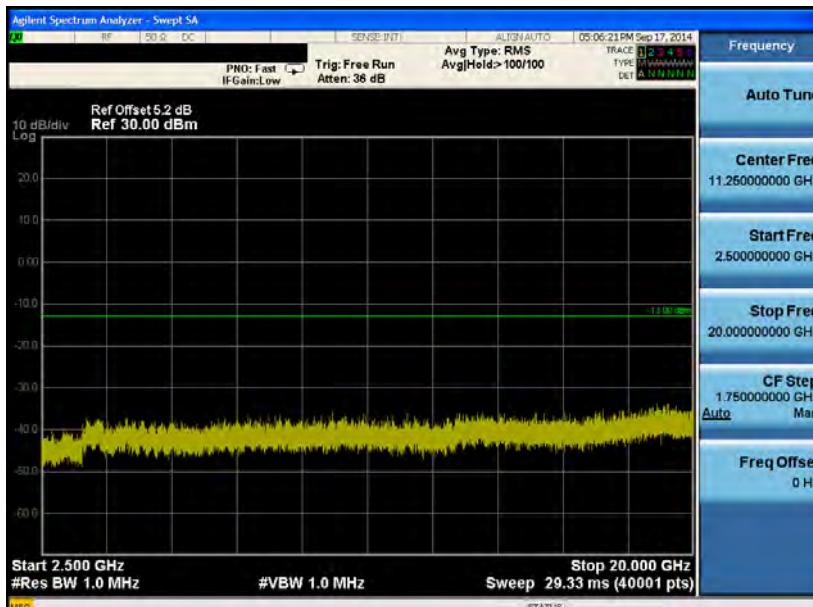
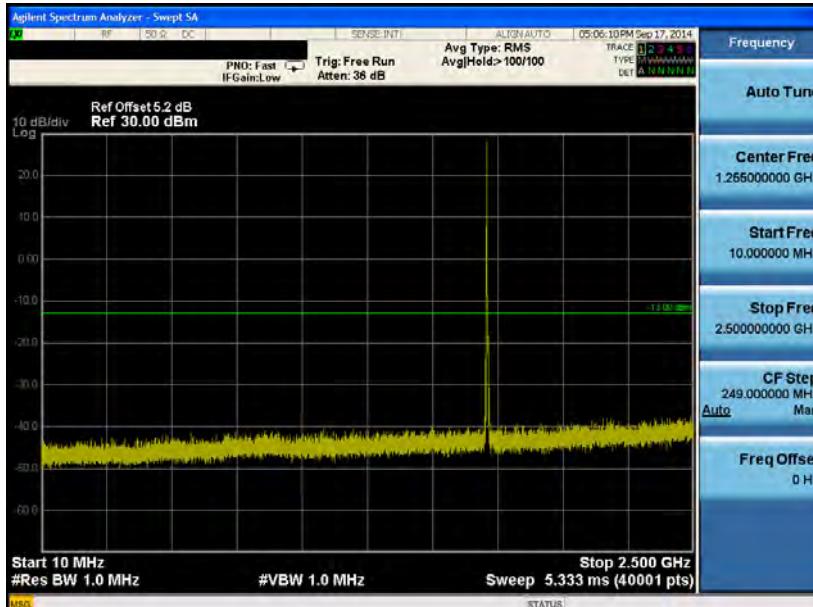
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1753.5 MHz



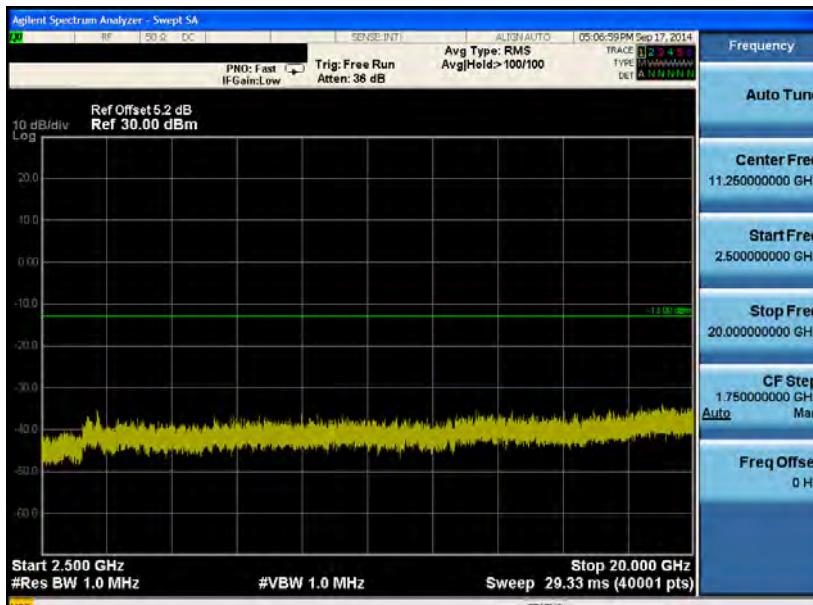
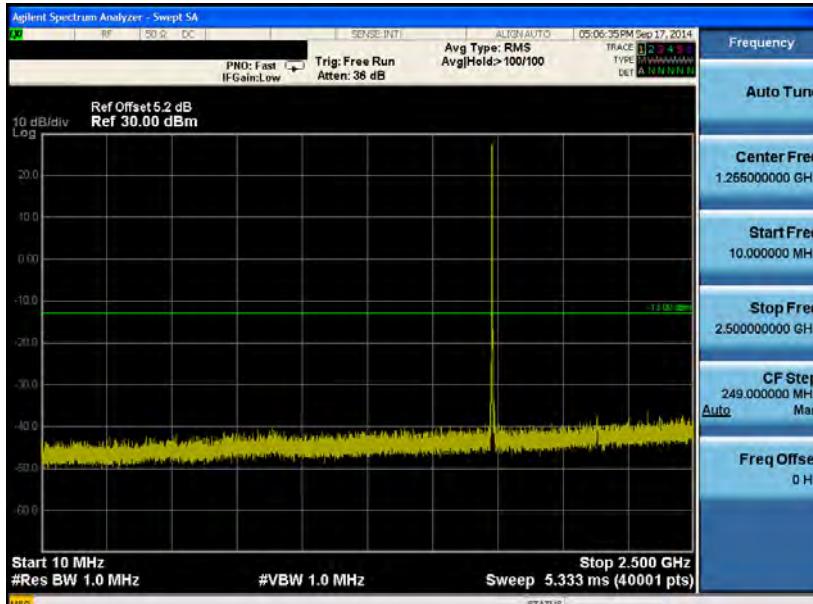
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1712.5 MHz



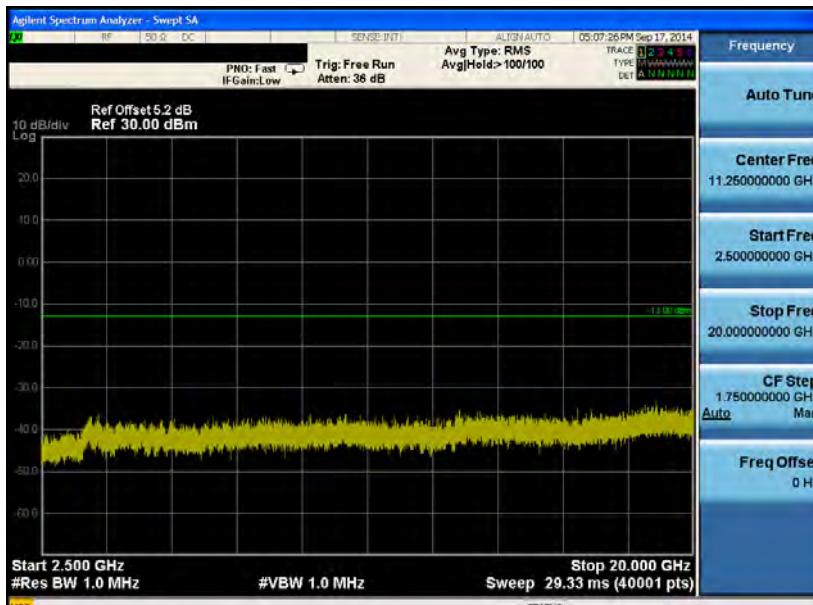
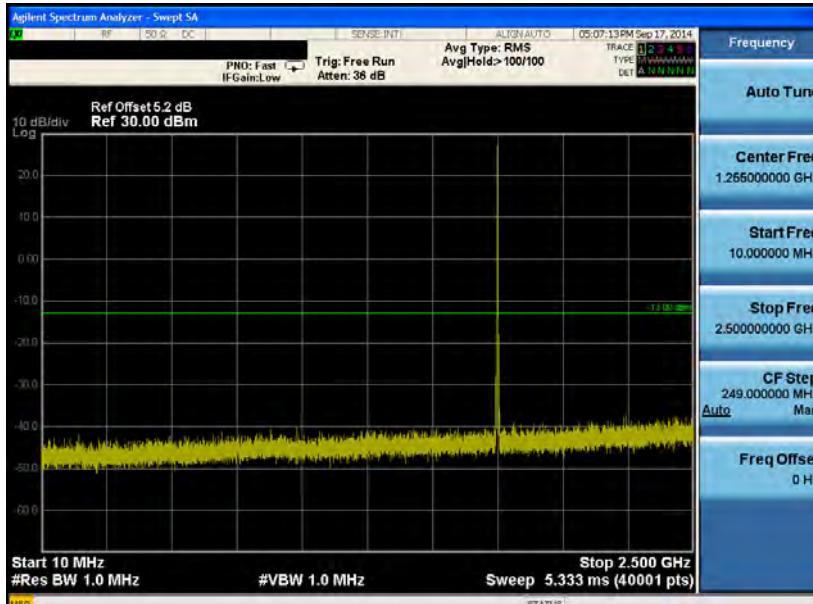
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1732.5 MHz



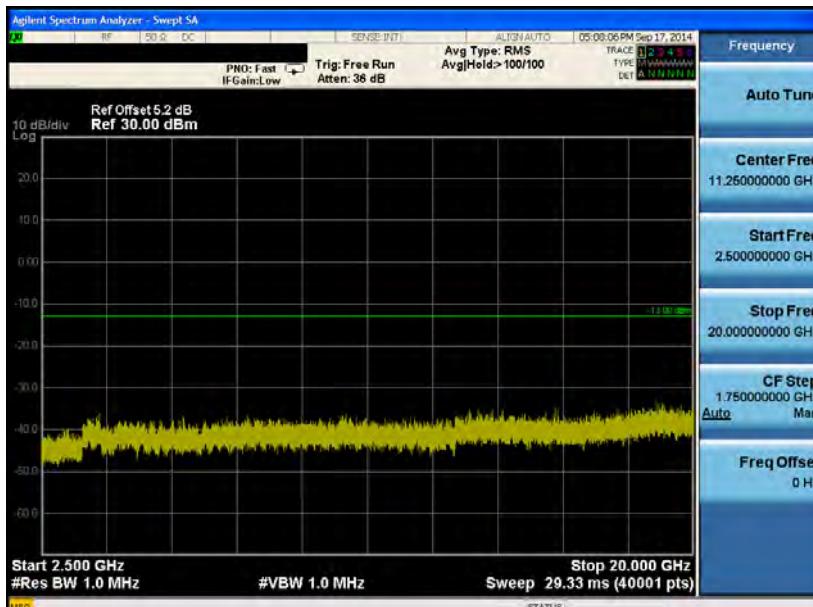
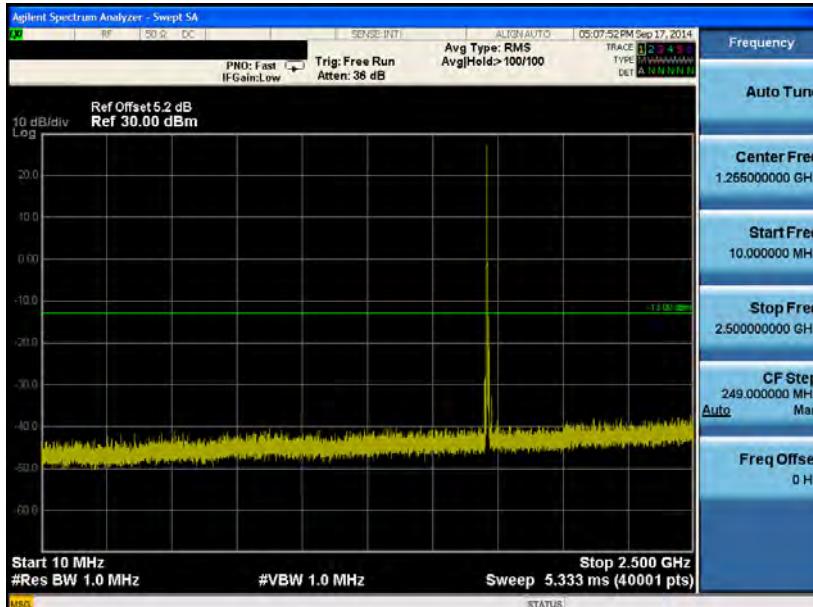
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

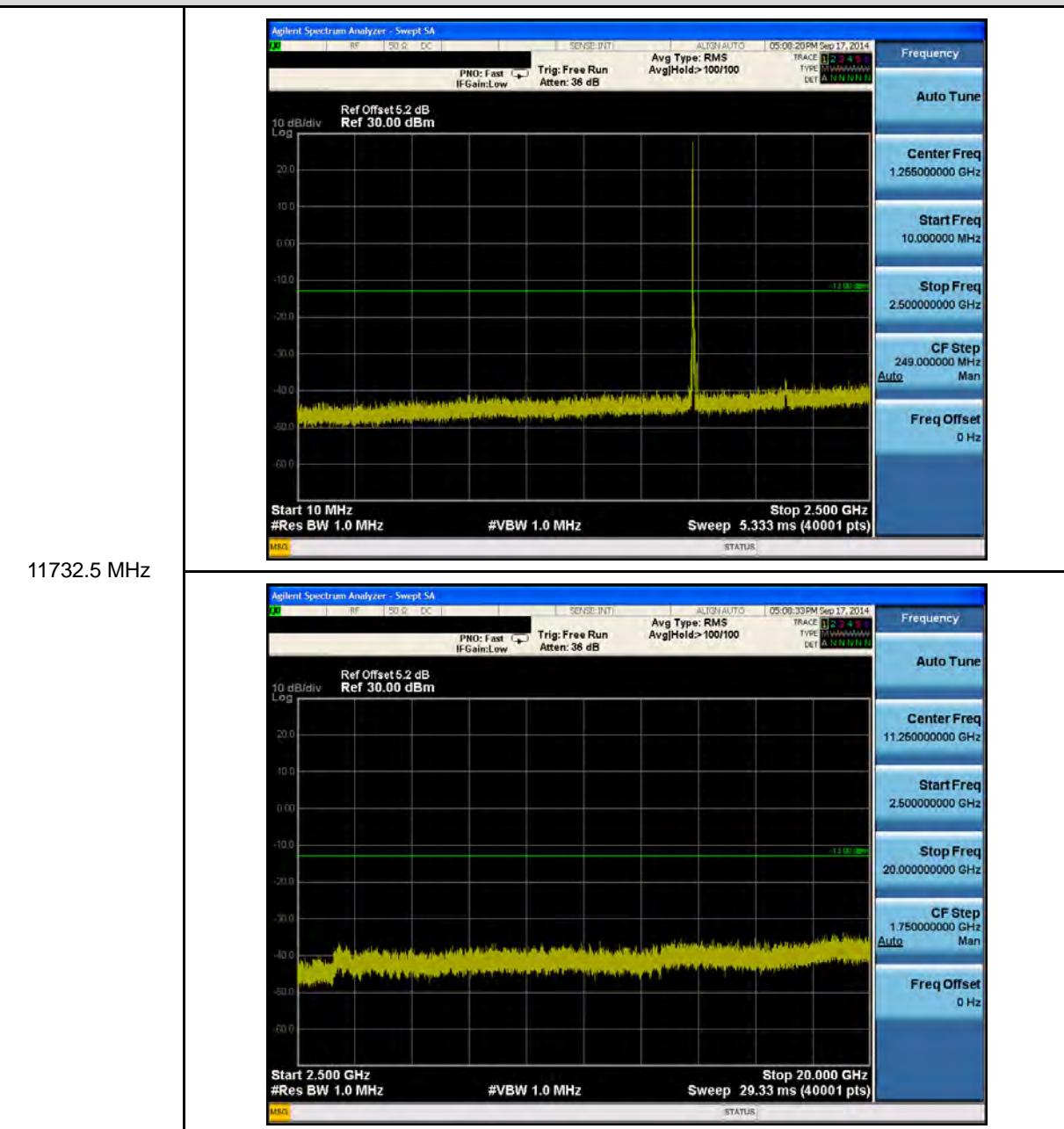
1752.5 MHz



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

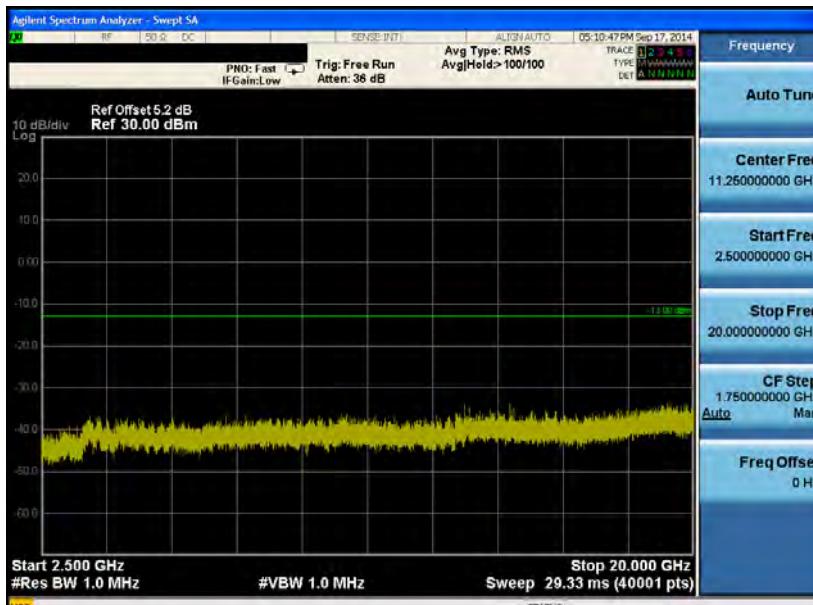
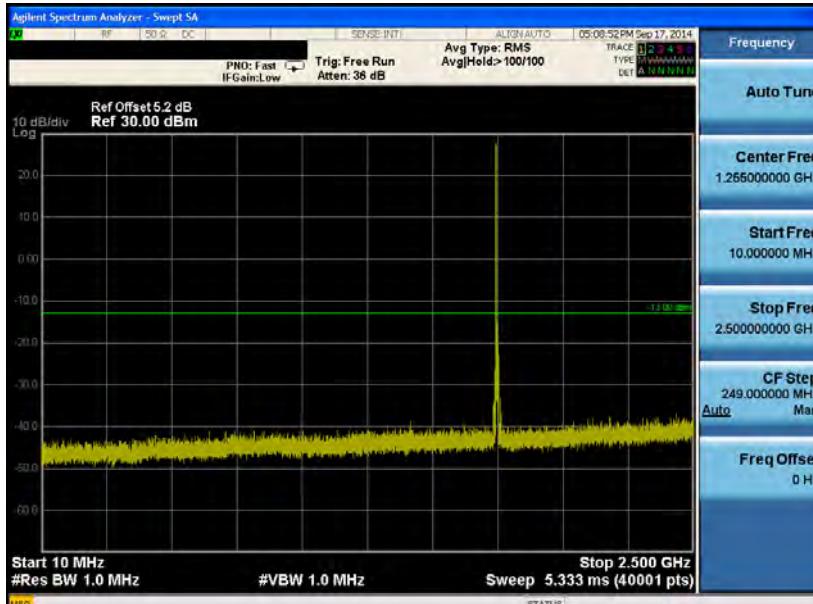
1715.0 MHz



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


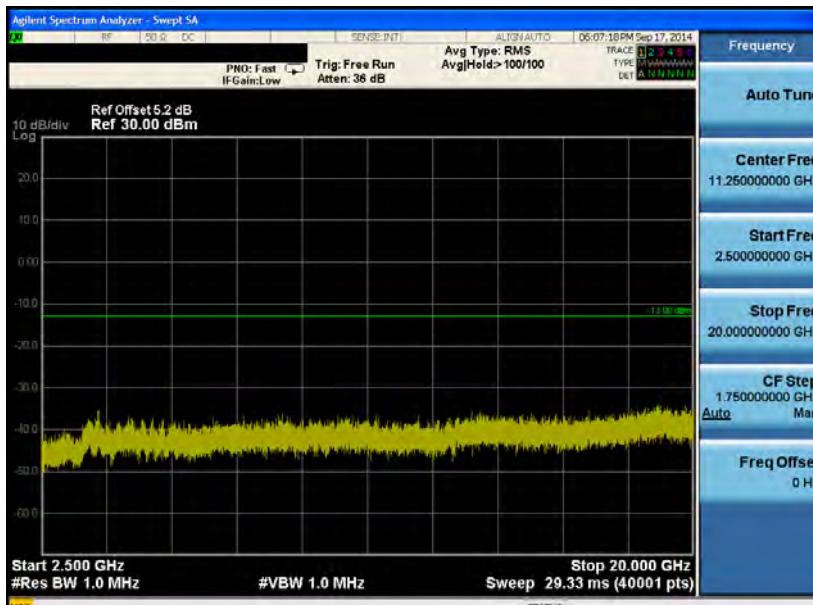
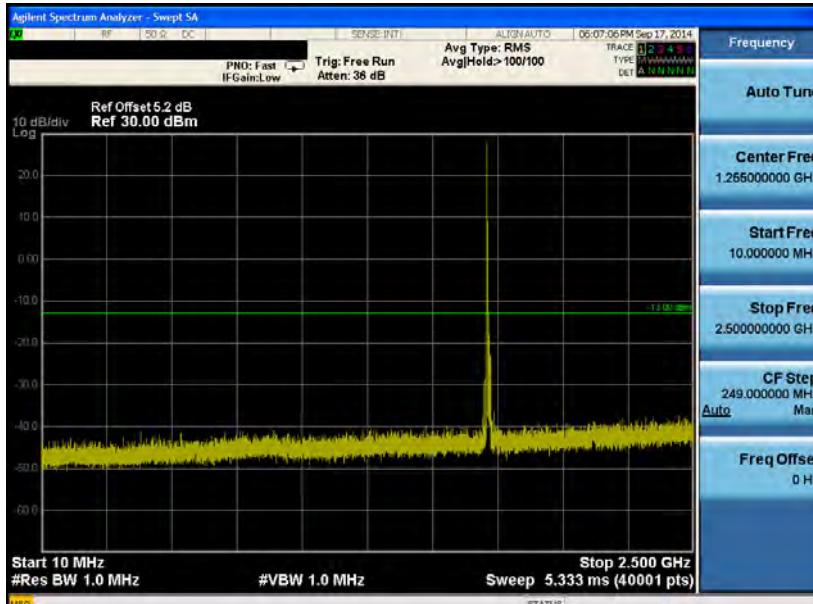
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK

1750.0 MHz



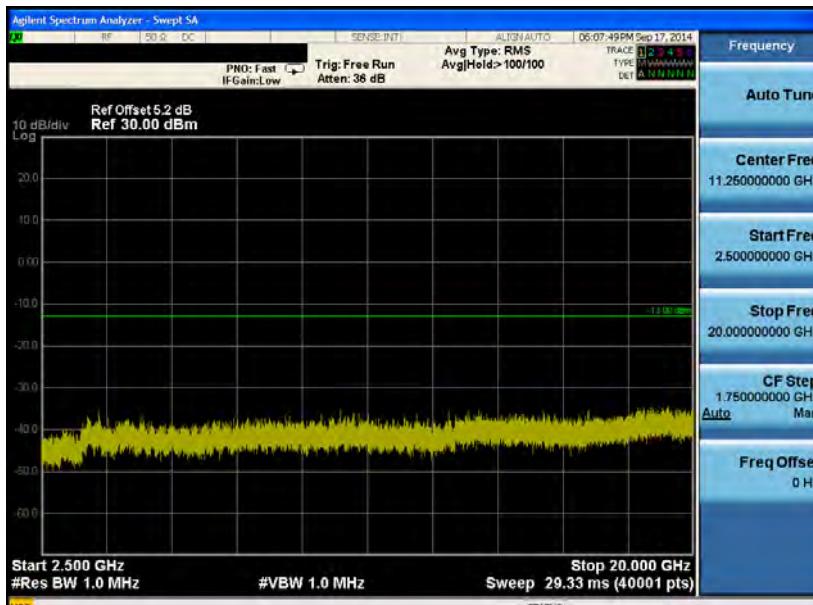
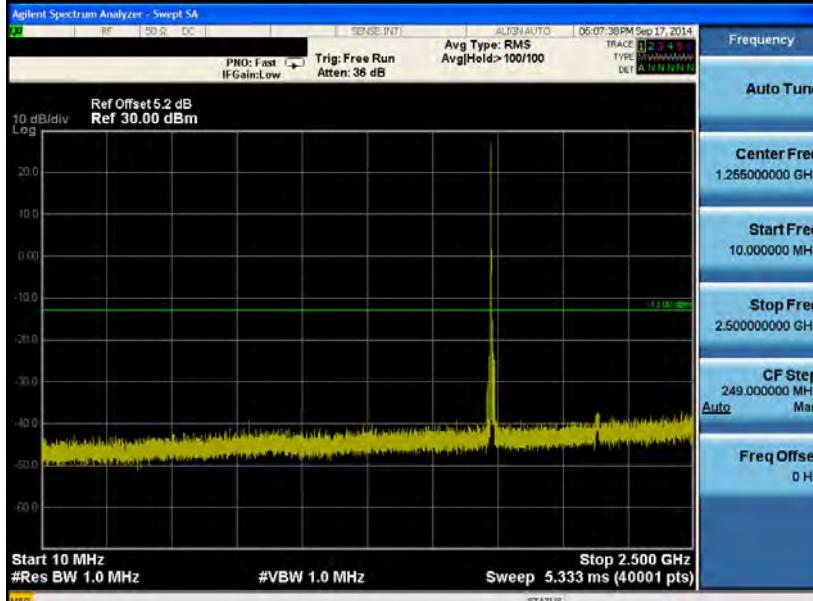
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1717.5 MHz



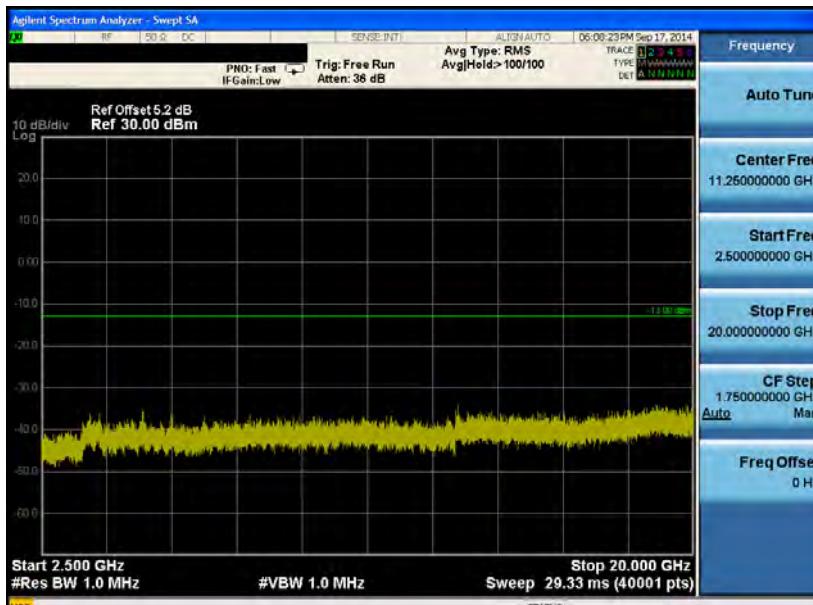
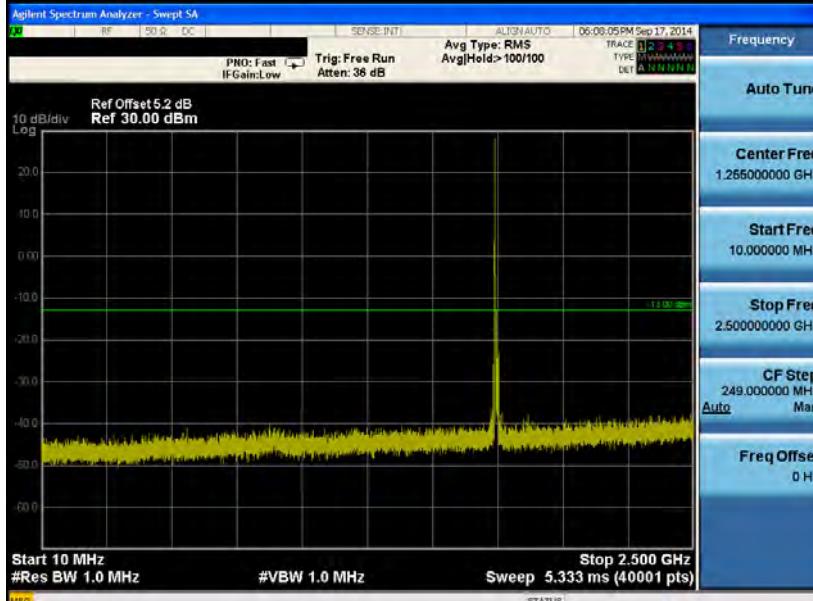
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1732.5 MHz



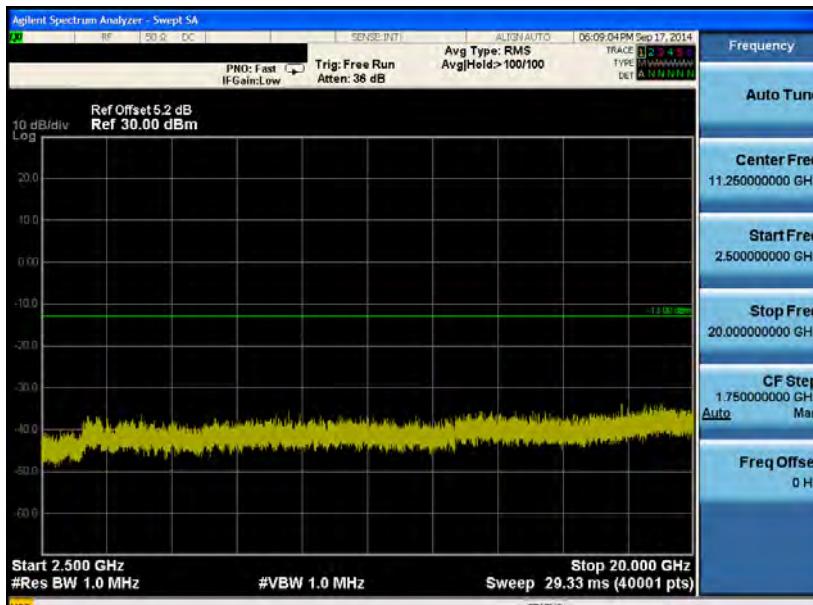
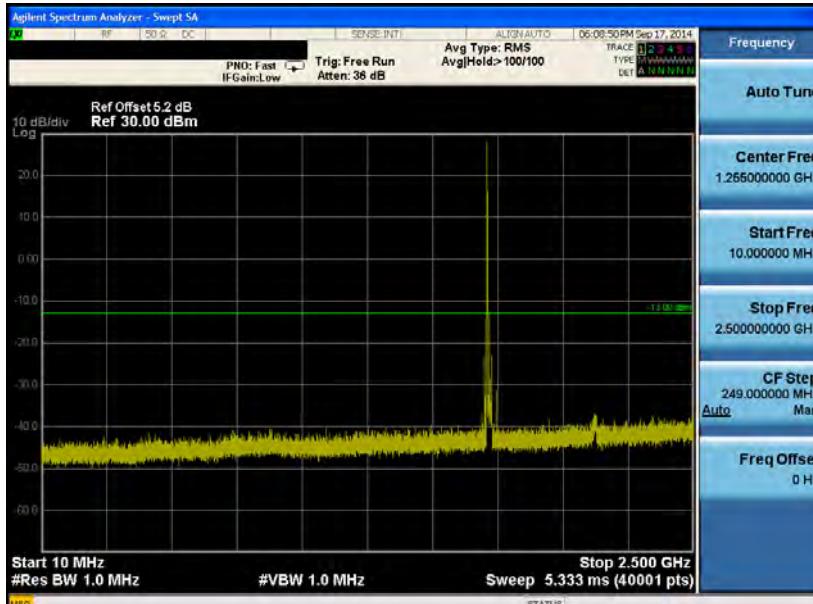
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1747.5 MHz



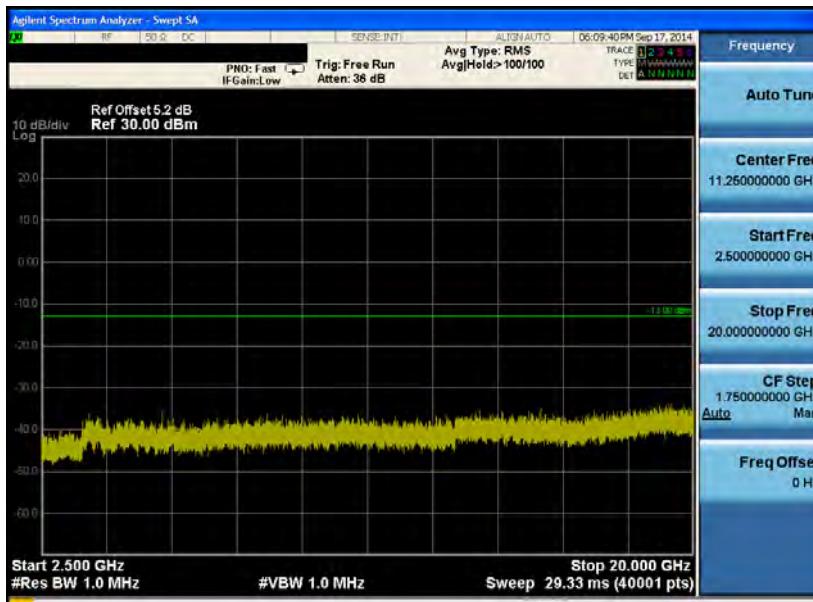
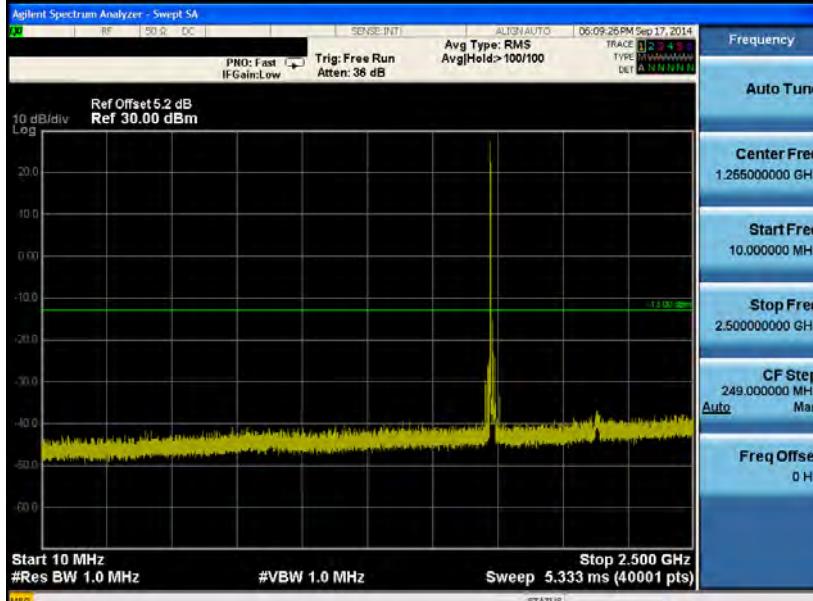
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

1720.0 MHz



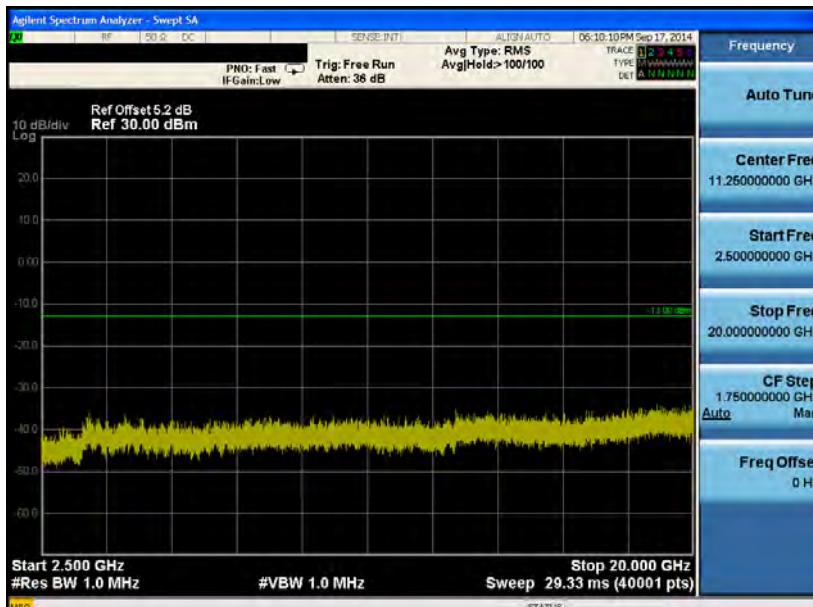
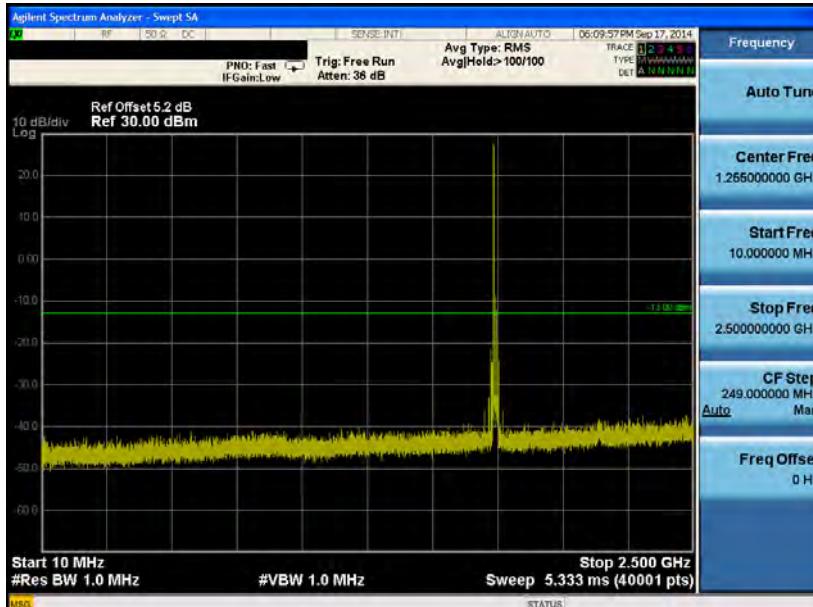
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

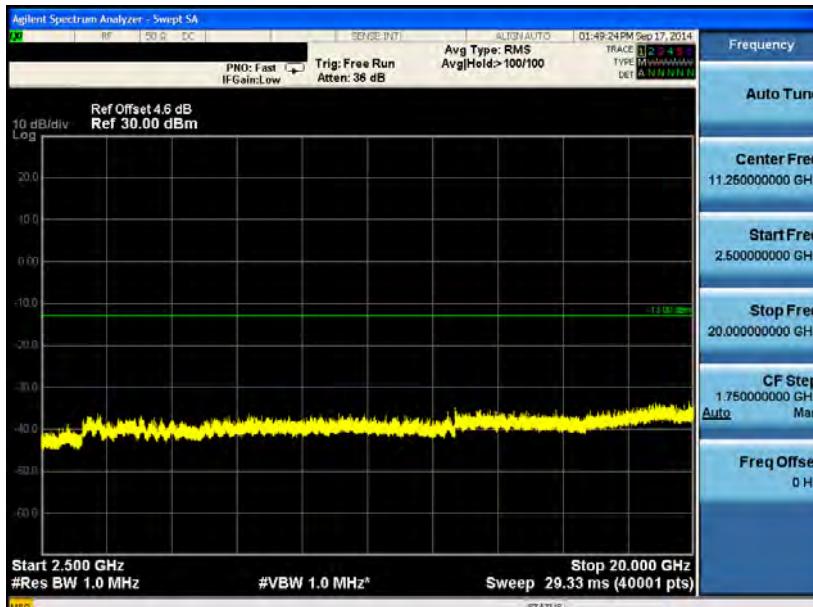
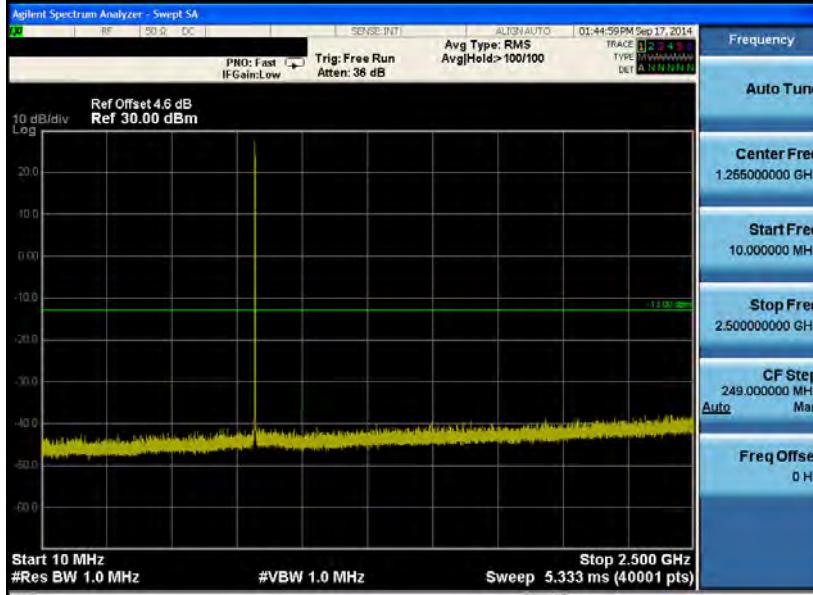
1732.5 MHz

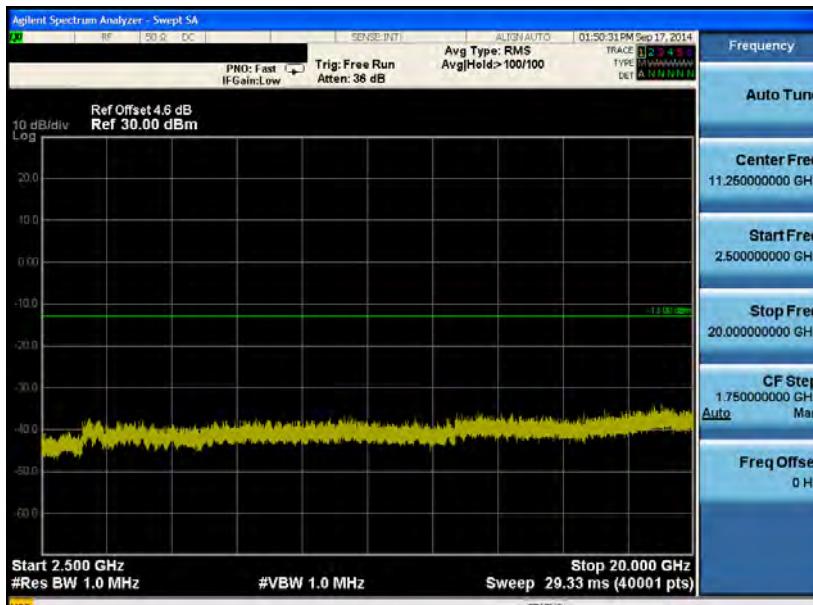
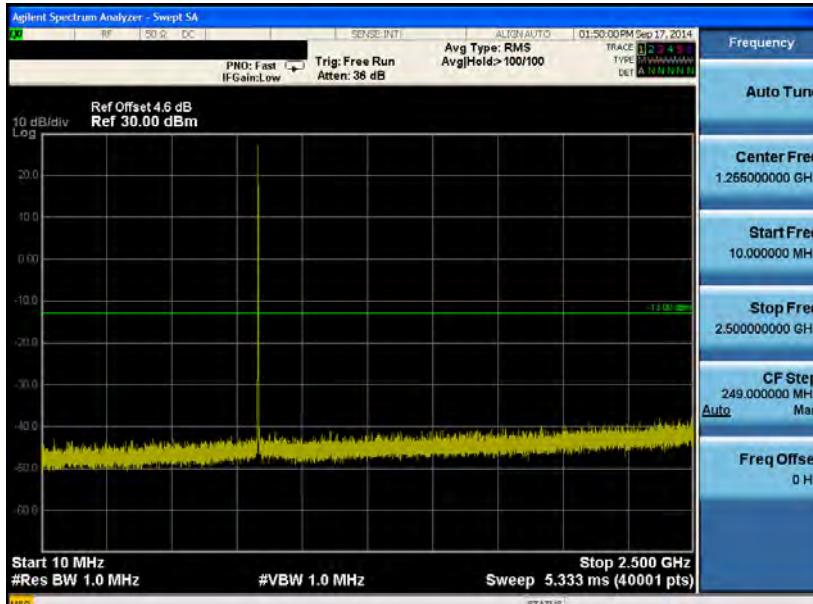


LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

1745.0 MHz

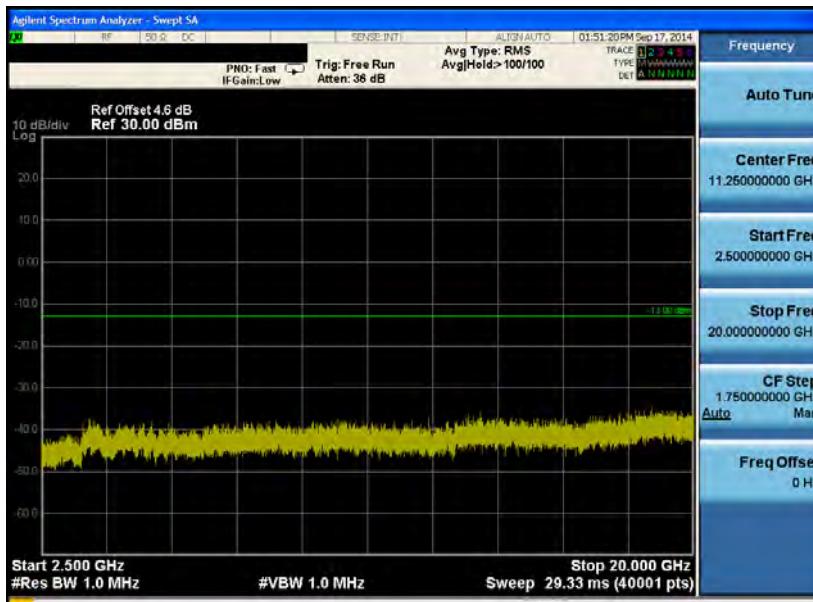
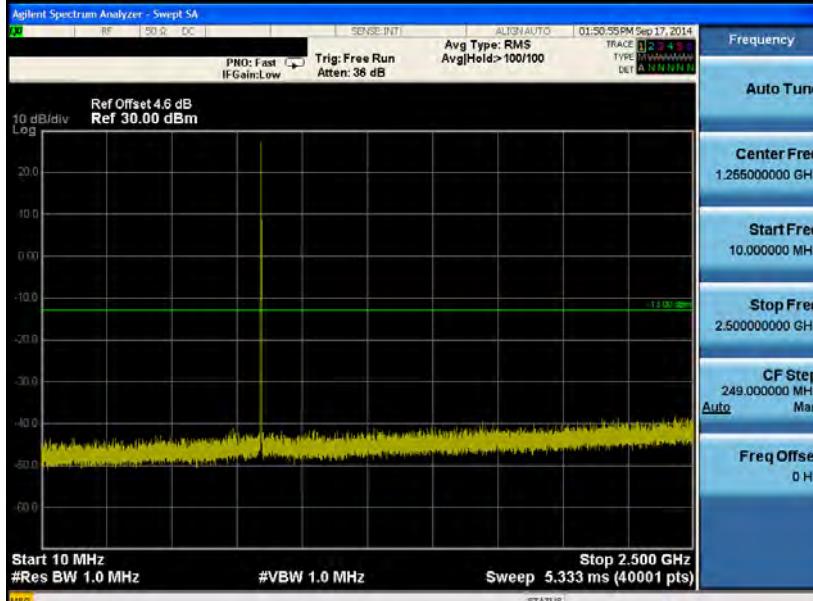


LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK
824.7 MHz


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


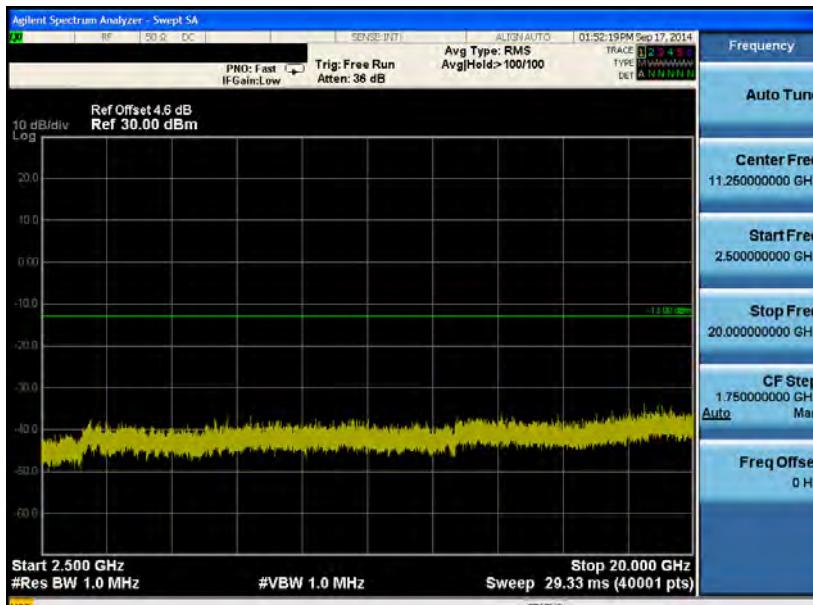
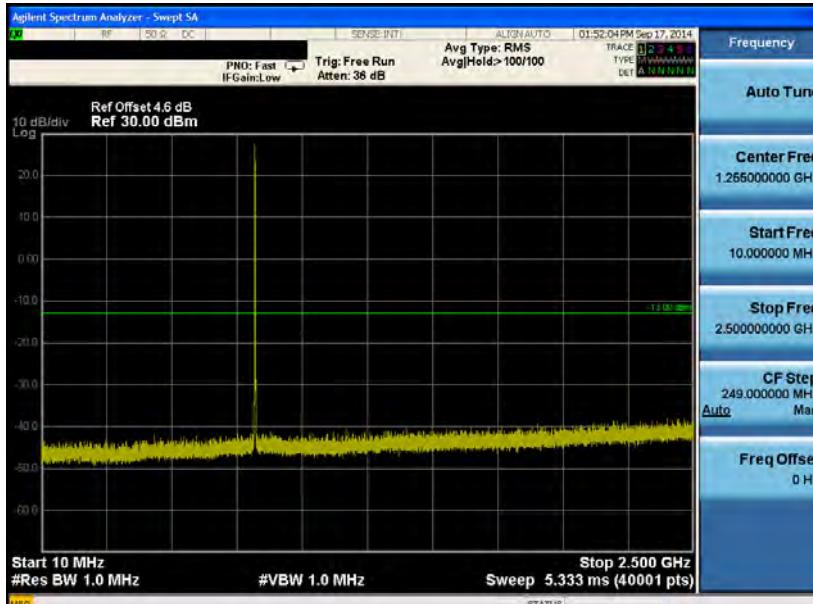
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK

848.3 MHz



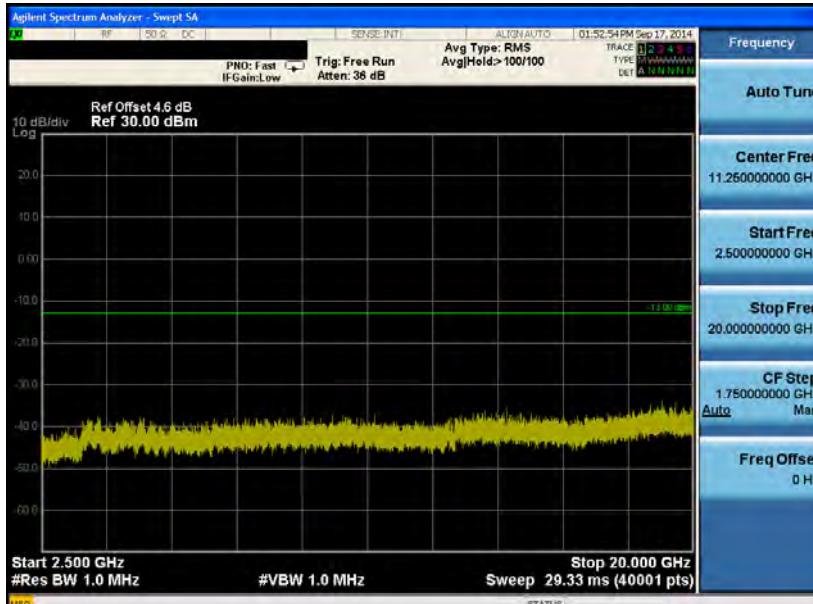
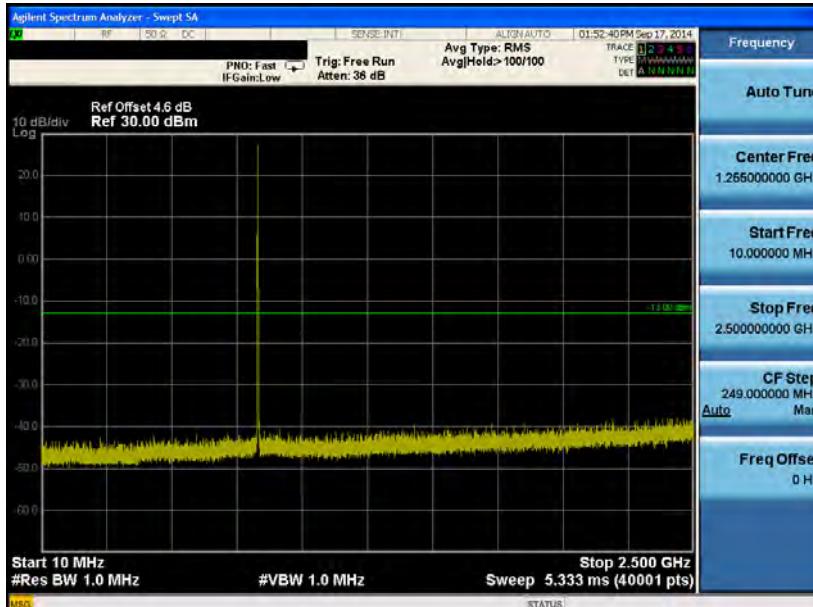
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

825.5 MHz



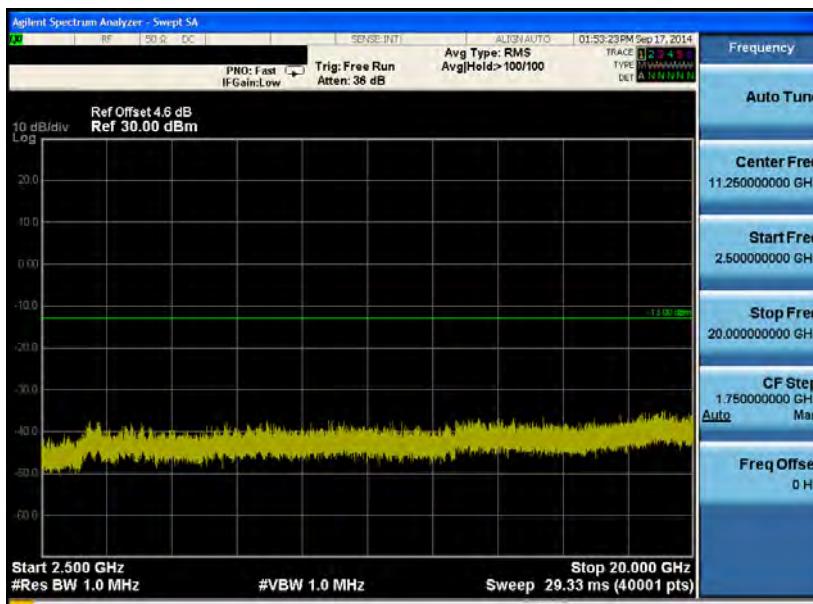
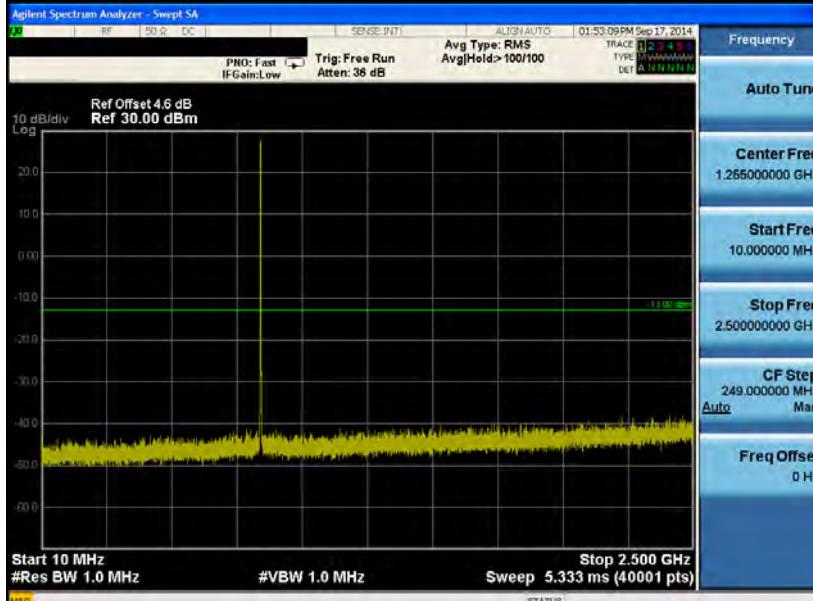
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

836.5 MHz



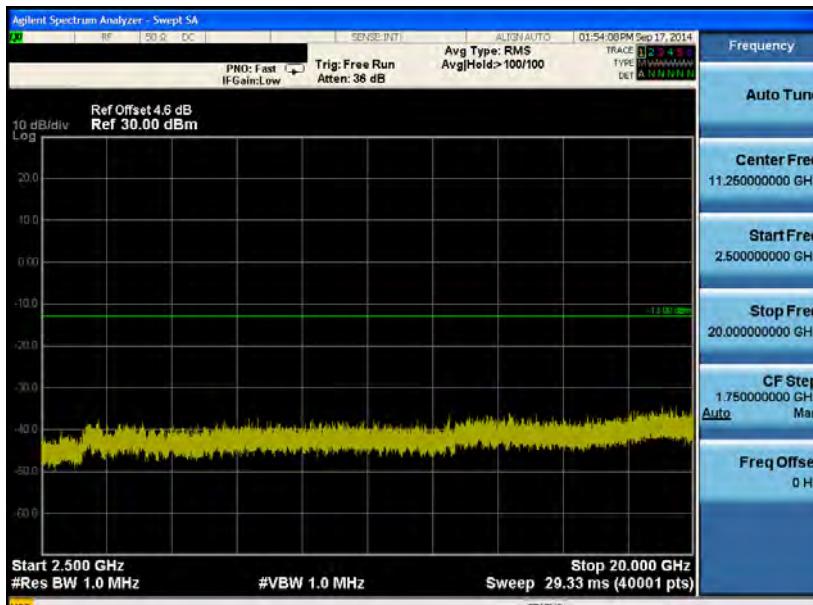
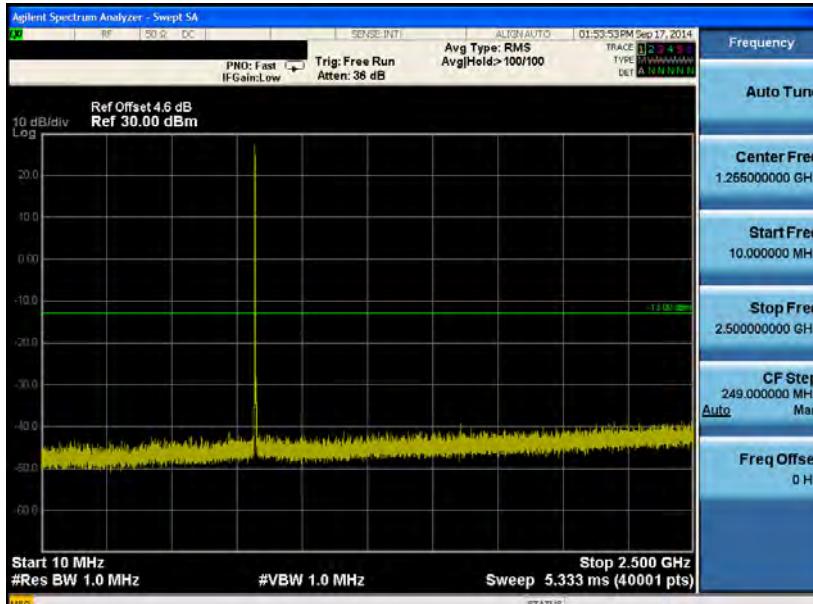
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

847.5 MHz



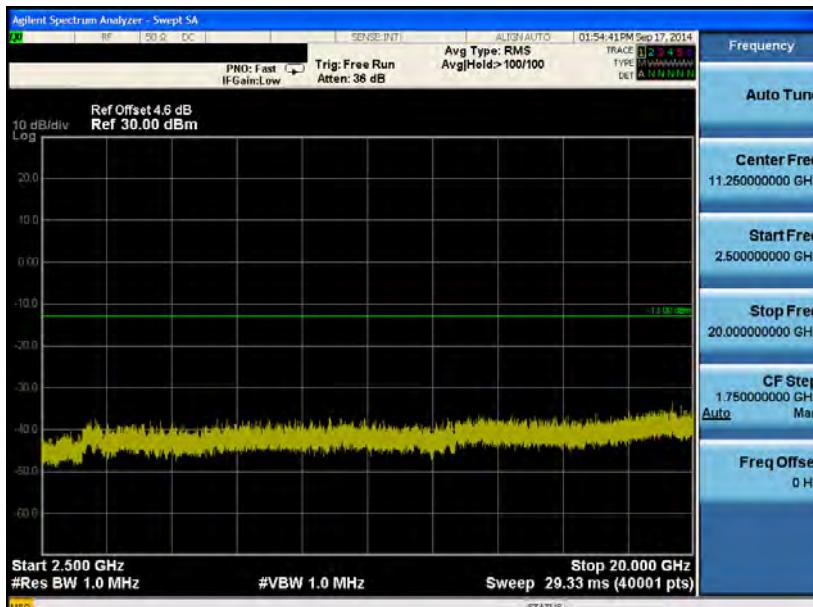
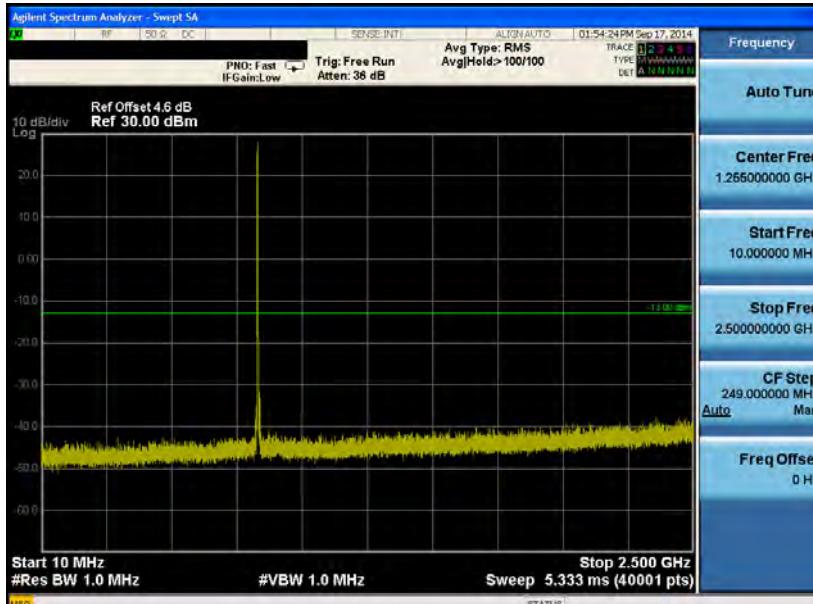
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

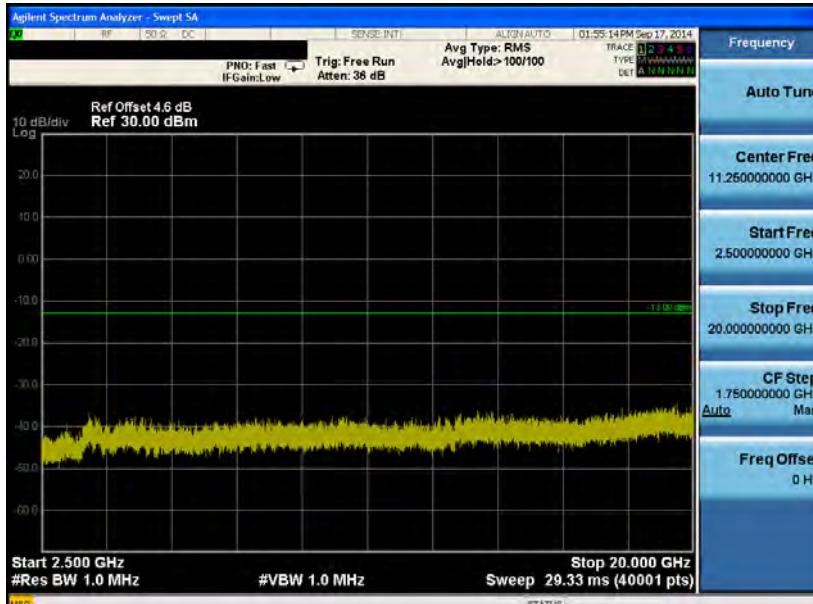
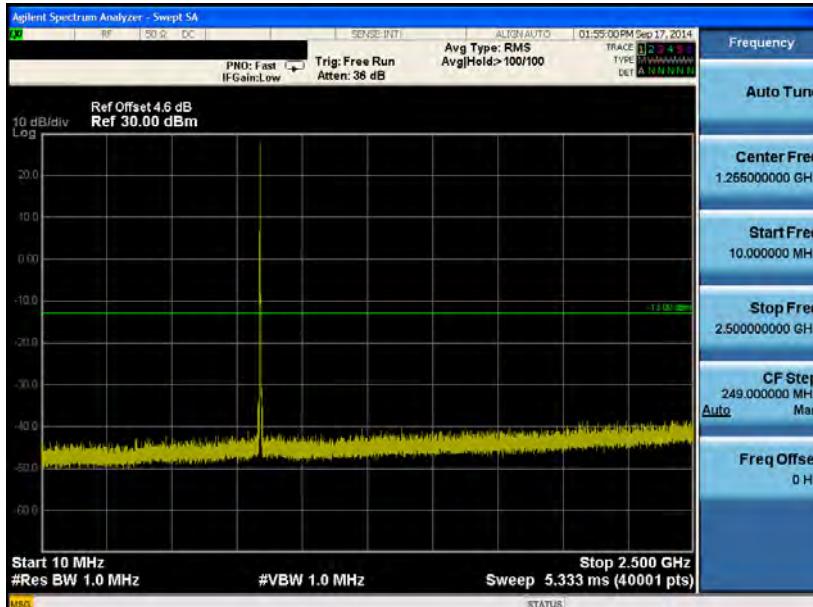
826.5 MHz

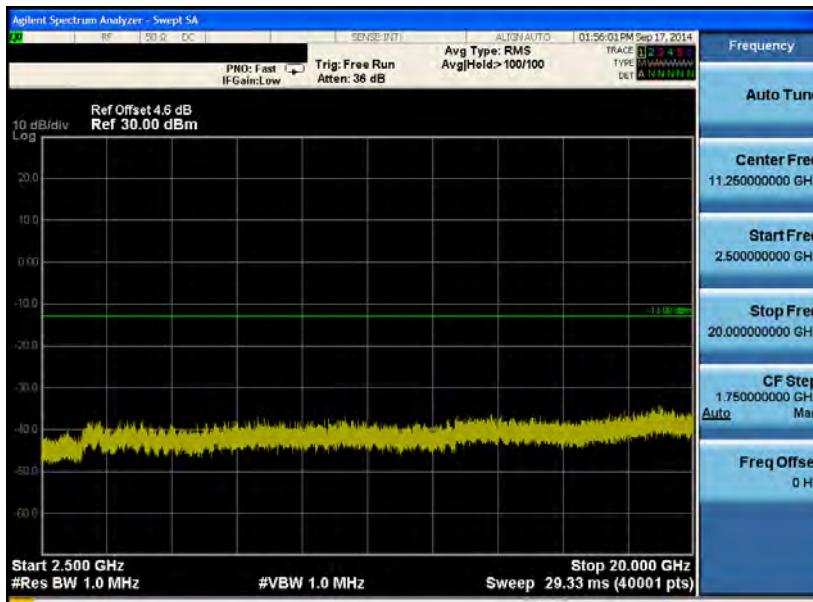
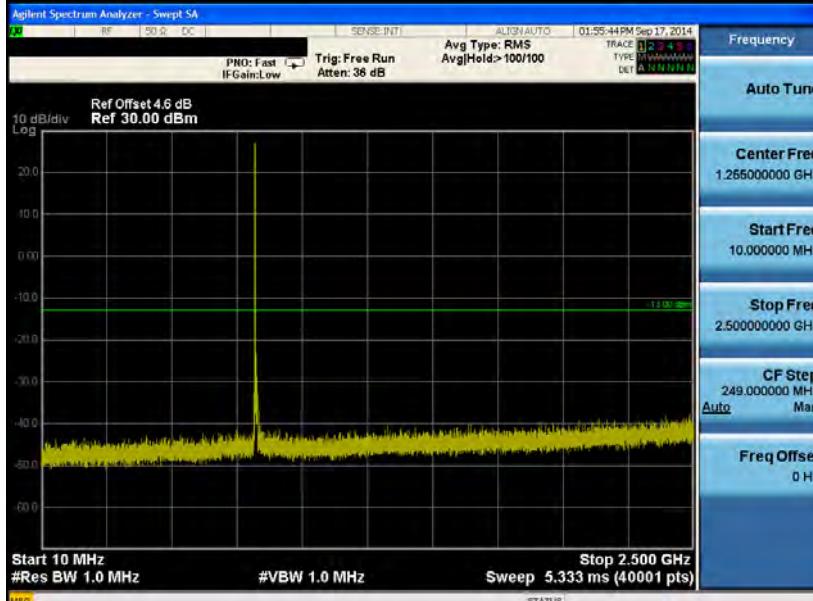


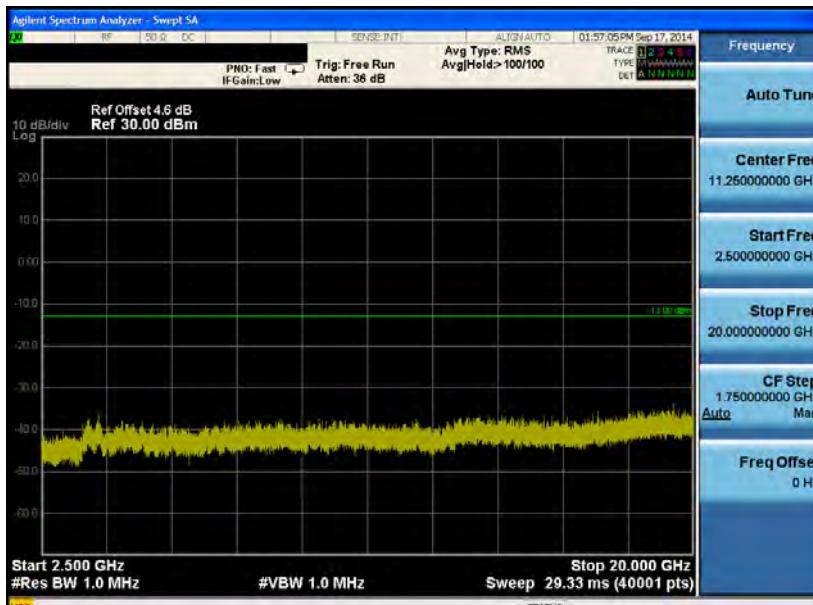
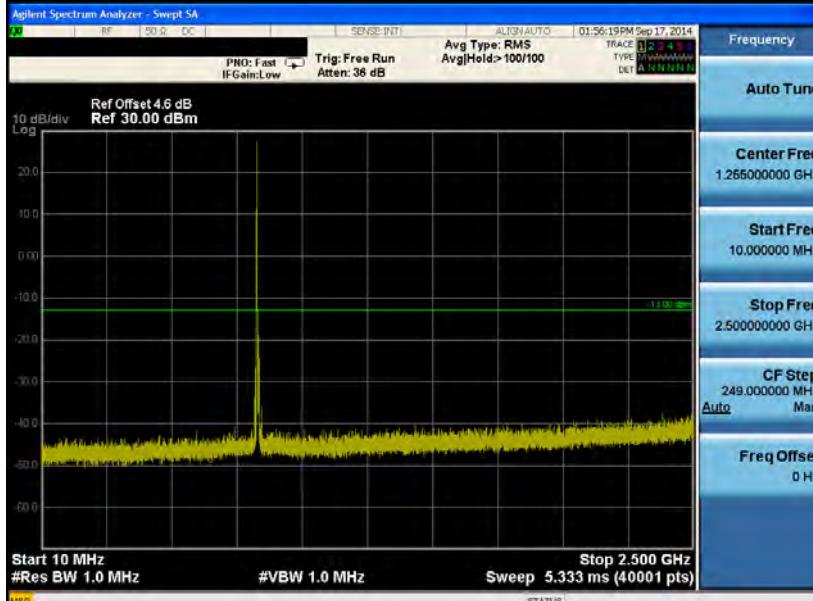
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

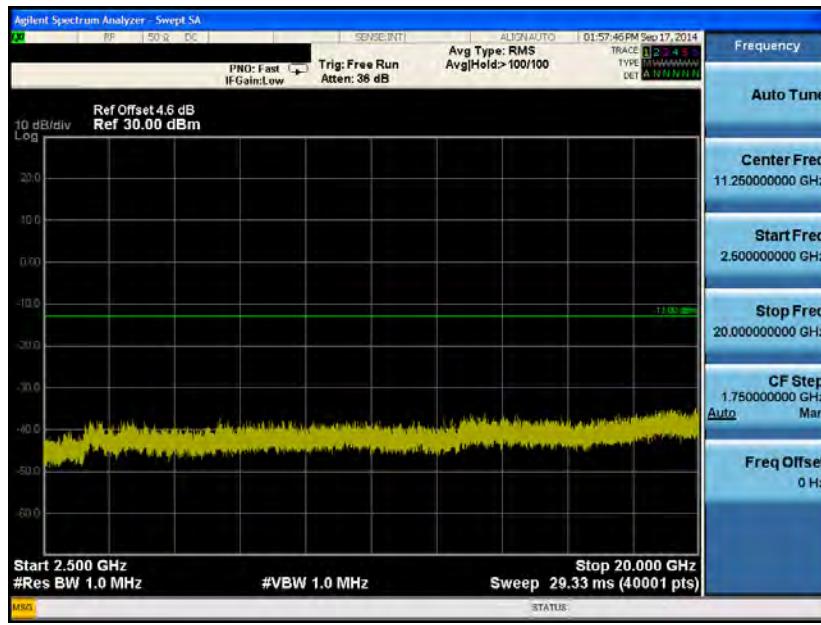
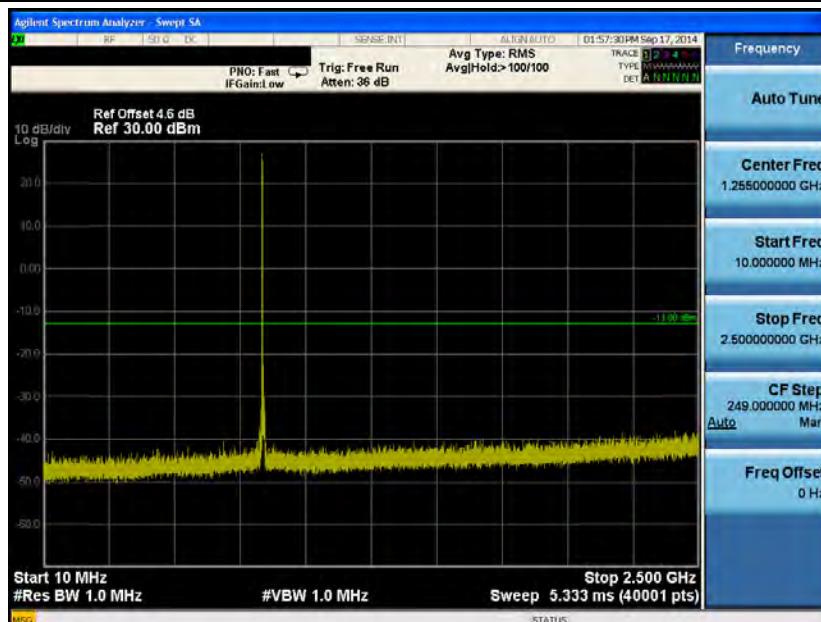
836.5 MHz



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


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

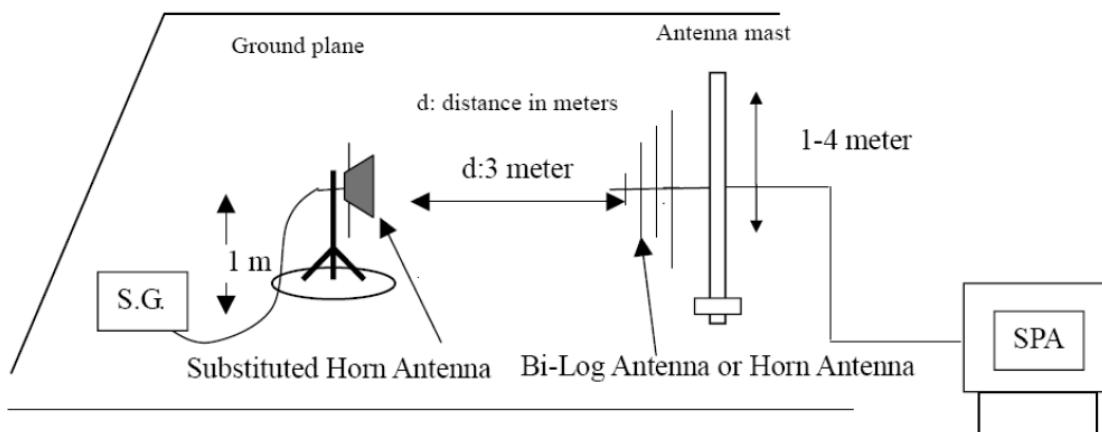
9.2. Test Instruments

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:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	118.5000	-54.23	-2.76	-56.99	-13.00	-43.99	peak	H
2	249.5000	-62.24	-4.70	-66.94	-13.00	-53.94	peak	H
3	352.0000	-50.31	-0.96	-51.27	-13.00	-38.27	peak	H
4	400.0000	-56.44	1.62	-54.82	-13.00	-41.82	peak	H
5	595.0000	-79.73	6.88	-72.85	-13.00	-59.85	peak	H
6	697.5000	-80.69	6.86	-73.83	-13.00	-60.83	peak	H
7	3292.000	-69.84	10.77	-59.07	-13.00	-46.07	peak	H
8	4768.000	-72.06	13.24	-58.82	-13.00	-45.82	peak	H
9	7120.000	-73.62	21.06	-52.56	-13.00	-39.56	peak	H
1	125.0000	-61.39	13.36	-48.03	-13.00	-35.03	peak	V
2	201.5000	-75.60	9.59	-66.01	-13.00	-53.01	peak	V
3	301.0000	-64.04	2.06	-61.98	-13.00	-48.98	peak	V
4	358.5000	-56.50	1.54	-54.96	-13.00	-41.96	peak	V
5	454.5000	-68.97	1.05	-67.92	-13.00	-54.92	peak	V
6	630.0000	-79.34	8.20	-71.14	-13.00	-58.14	peak	V
7	3124.000	-68.94	13.19	-55.75	-13.00	-42.75	peak	V
8	4732.000	-72.51	17.37	-55.14	-13.00	-42.14	peak	V
9	7168.000	-73.09	18.91	-54.18	-13.00	-41.18	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	125.0000	-60.55	-1.15	-61.70	-13.00	-48.70	peak	H
2	256.0000	-63.11	-4.90	-68.01	-13.00	-55.01	peak	H
3	349.0000	-51.16	-1.04	-52.20	-13.00	-39.20	peak	H
4	397.0000	-58.99	1.37	-57.62	-13.00	-44.62	peak	H
5	539.5000	-80.30	7.34	-72.96	-13.00	-59.96	peak	H
6	685.0000	-79.09	6.83	-72.26	-13.00	-59.26	peak	H
7	3280.000	-72.39	10.74	-61.65	-13.00	-48.65	peak	H
8	4720.000	-73.55	13.01	-60.54	-13.00	-47.54	peak	H
9	7204.000	-73.75	21.29	-52.46	-13.00	-39.46	peak	H
1	128.0000	-66.52	16.91	-49.61	-13.00	-36.61	peak	V
2	201.5000	-75.27	9.59	-65.68	-13.00	-52.68	peak	V
3	301.0000	-63.41	2.06	-61.35	-13.00	-48.35	peak	V
4	349.0000	-58.20	0.99	-57.21	-13.00	-44.21	peak	V
5	454.5000	-72.30	1.05	-71.25	-13.00	-58.25	peak	V
6	602.0000	-81.10	6.67	-74.43	-13.00	-61.43	peak	V
7	3280.000	-68.50	14.08	-54.42	-13.00	-41.42	peak	V
8	4756.000	-72.53	17.40	-55.13	-13.00	-42.13	peak	V
9	7120.000	-73.82	18.83	-54.99	-13.00	-41.99	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	125.0000	-58.29	-1.15	-59.44	-13.00	-46.44	peak	H
2	253.0000	-61.94	-4.85	-66.79	-13.00	-53.79	peak	H
3	304.0000	-59.98	-2.63	-62.61	-13.00	-49.61	peak	H
4	352.0000	-50.11	-0.96	-51.07	-13.00	-38.07	peak	H
5	393.5000	-55.98	1.07	-54.91	-13.00	-41.91	peak	H
6	685.5000	-80.29	6.83	-73.46	-13.00	-60.46	peak	H
7	3280.000	-71.92	10.74	-61.18	-13.00	-48.18	peak	H
8	4732.000	-72.71	13.07	-59.64	-13.00	-46.64	peak	H
9	7156.000	-75.04	21.16	-53.88	-13.00	-40.88	peak	H
1	125.0000	-61.99	13.36	-48.63	-13.00	-35.63	peak	V
2	198.5000	-75.31	8.56	-66.75	-13.00	-53.75	peak	V
3	301.0000	-64.19	2.06	-62.13	-13.00	-49.13	peak	V
4	358.5000	-56.25	1.54	-54.71	-13.00	-41.71	peak	V
5	454.5000	-69.61	1.05	-68.56	-13.00	-55.56	peak	V
6	665.5000	-80.70	9.14	-71.56	-13.00	-58.56	peak	V
7	3268.000	-71.39	14.01	-57.38	-13.00	-44.38	peak	V
8	4732.000	-74.27	17.37	-56.90	-13.00	-43.90	peak	V
9	7204.000	-74.36	18.95	-55.41	-13.00	-42.41	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-55.89	-2.00	-57.89	-13.00	-44.89	peak	H
2	256.0000	-62.72	-4.90	-67.62	-13.00	-54.62	peak	H
3	301.0000	-58.46	-2.85	-61.31	-13.00	-48.31	peak	H
4	352.0000	-50.00	-0.96	-50.96	-13.00	-37.96	peak	H
5	400.0000	-56.73	1.62	-55.11	-13.00	-42.11	peak	H
6	684.5000	-79.79	6.83	-72.96	-13.00	-59.96	peak	H
7	3268.000	-71.42	10.70	-60.72	-13.00	-47.72	peak	H
8	4780.000	-73.38	13.30	-60.08	-13.00	-47.08	peak	H
9	7108.000	-74.89	21.03	-53.86	-13.00	-40.86	peak	H
1	128.0000	-64.99	16.91	-48.08	-13.00	-35.08	peak	V
2	201.5000	-77.35	9.59	-67.76	-13.00	-54.76	peak	V
3	301.0000	-63.90	2.06	-61.84	-13.00	-48.84	peak	V
4	358.5000	-57.65	1.54	-56.11	-13.00	-43.11	peak	V
5	457.5000	-69.94	1.07	-68.87	-13.00	-55.87	peak	V
6	697.5000	-79.16	10.01	-69.15	-13.00	-56.15	peak	V
7	3232.000	-69.38	13.81	-55.57	-13.00	-42.57	peak	V
8	4732.000	-72.83	17.37	-55.46	-13.00	-42.46	peak	V
9	7168.000	-74.54	18.91	-55.63	-13.00	-42.63	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-55.88	-2.00	-57.88	-13.00	-44.88	peak	H
2	256.0000	-62.42	-4.90	-67.32	-13.00	-54.32	peak	H
3	301.0000	-58.95	-2.85	-61.80	-13.00	-48.80	peak	H
4	349.0000	-50.62	-1.04	-51.66	-13.00	-38.66	peak	H
5	397.0000	-55.78	1.37	-54.41	-13.00	-41.41	peak	H
6	707.0000	-78.12	7.06	-71.06	-13.00	-58.06	peak	H
7	3280.000	-70.92	10.74	-60.18	-13.00	-47.18	peak	H
8	4756.000	-72.28	13.19	-59.09	-13.00	-46.09	peak	H
9	7156.000	-74.50	21.16	-53.34	-13.00	-40.34	peak	H
1	121.5000	-58.02	9.25	-48.77	-13.00	-35.77	peak	V
2	201.5000	-75.92	9.59	-66.33	-13.00	-53.33	peak	V
3	301.0000	-63.45	2.06	-61.39	-13.00	-48.39	peak	V
4	352.0000	-57.08	1.17	-55.91	-13.00	-42.91	peak	V
5	477.0000	-73.40	1.55	-71.85	-13.00	-58.85	peak	V
6	703.0000	-80.17	10.20	-69.97	-13.00	-56.97	peak	V
7	3268.000	-70.94	14.01	-56.93	-13.00	-43.93	peak	V
8	4780.000	-73.32	17.43	-55.89	-13.00	-42.89	peak	V
9	7132.000	-73.28	18.85	-54.43	-13.00	-41.43	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-61.02	-1.15	-62.17	-13.00	-49.17	peak	H
2	256.0000	-63.23	-4.90	-68.13	-13.00	-55.13	peak	H
3	352.0000	-51.44	-0.96	-52.40	-13.00	-39.40	peak	H
4	393.5000	-58.21	1.07	-57.14	-13.00	-44.14	peak	H
5	535.5000	-80.12	7.22	-72.90	-13.00	-59.90	peak	H
6	704.0000	-78.66	6.98	-71.68	-13.00	-58.68	peak	H
7	3316.000	-70.60	10.82	-59.78	-13.00	-46.78	peak	H
8	4708.000	-73.42	12.94	-60.48	-13.00	-47.48	peak	H
9	7108.000	-74.45	21.03	-53.42	-13.00	-40.42	peak	H
1	131.0000	-67.65	18.85	-48.80	-13.00	-35.80	peak	V
2	201.5000	-77.09	9.59	-67.50	-13.00	-54.50	peak	V
3	301.0000	-63.34	2.06	-61.28	-13.00	-48.28	peak	V
4	345.5000	-56.98	0.80	-56.18	-13.00	-43.18	peak	V
5	457.5000	-73.58	1.07	-72.51	-13.00	-59.51	peak	V
6	717.0000	-79.60	10.67	-68.93	-13.00	-55.93	peak	V
7	3268.000	-70.93	14.01	-56.92	-13.00	-43.92	peak	V
8	4768.000	-72.13	17.41	-54.72	-13.00	-41.72	peak	V
9	7132.000	-73.47	18.85	-54.62	-13.00	-41.62	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-56.17	-2.00	-58.17	-13.00	-45.17	peak	H
2	249.5000	-63.12	-4.70	-67.82	-13.00	-54.82	peak	H
3	349.0000	-50.58	-1.04	-51.62	-13.00	-38.62	peak	H
4	393.5000	-56.66	1.07	-55.59	-13.00	-42.59	peak	H
5	595.0000	-78.26	6.88	-71.38	-13.00	-58.38	peak	H
6	750.0000	-79.64	8.49	-71.15	-13.00	-58.15	peak	H
7	3268.000	-70.92	10.70	-60.22	-13.00	-47.22	peak	H
8	4732.000	-74.27	13.07	-61.20	-13.00	-48.20	peak	H
9	7132.000	-73.81	21.09	-52.72	-13.00	-39.72	peak	H
1	128.0000	-64.71	16.91	-47.80	-13.00	-34.80	peak	V
2	201.5000	-75.70	9.59	-66.11	-13.00	-53.11	peak	V
3	301.0000	-64.66	2.06	-62.60	-13.00	-49.60	peak	V
4	365.0000	-59.64	1.42	-58.22	-13.00	-45.22	peak	V
5	454.5000	-69.45	1.05	-68.40	-13.00	-55.40	peak	V
6	670.5000	-79.86	9.22	-70.64	-13.00	-57.64	peak	V
7	3292.000	-71.60	14.15	-57.45	-13.00	-44.45	peak	V
8	4672.000	-73.23	17.28	-55.95	-13.00	-42.95	peak	V
9	7120.000	-72.13	18.83	-53.30	-13.00	-40.30	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.99	-1.15	-62.14	-13.00	-49.14	peak	H
2	256.0000	-63.67	-4.90	-68.57	-13.00	-55.57	peak	H
3	304.0000	-58.89	-2.63	-61.52	-13.00	-48.52	peak	H
4	349.0000	-50.93	-1.04	-51.97	-13.00	-38.97	peak	H
5	400.0000	-58.46	1.62	-56.84	-13.00	-43.84	peak	H
6	595.0000	-78.26	6.88	-71.38	-13.00	-58.38	peak	H
7	3268.000	-70.55	10.70	-59.85	-13.00	-46.85	peak	H
8	4756.000	-72.42	13.19	-59.23	-13.00	-46.23	peak	H
9	7108.000	-73.12	21.03	-52.09	-13.00	-39.09	peak	H
1	131.0000	-68.36	18.85	-49.51	-13.00	-36.51	peak	V
2	192.0000	-70.30	3.15	-67.15	-13.00	-54.15	peak	V
3	301.0000	-63.64	2.06	-61.58	-13.00	-48.58	peak	V
4	349.0000	-58.57	0.99	-57.58	-13.00	-44.58	peak	V
5	464.0000	-74.17	1.19	-72.98	-13.00	-59.98	peak	V
6	706.0000	-80.32	10.31	-70.01	-13.00	-57.01	peak	V
7	3292.000	-71.05	14.15	-56.90	-13.00	-43.90	peak	V
8	4732.000	-72.97	17.37	-55.60	-13.00	-42.60	peak	V
9	7108.000	-75.43	18.82	-56.61	-13.00	-43.61	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	118.5000	-54.89	-2.76	-57.65	-13.00	-44.65	peak	H
2	249.5000	-62.64	-4.70	-67.34	-13.00	-54.34	peak	H
3	349.0000	-50.16	-1.04	-51.20	-13.00	-38.20	peak	H
4	397.0000	-56.91	1.37	-55.54	-13.00	-42.54	peak	H
5	566.5000	-80.54	6.77	-73.77	-13.00	-60.77	peak	H
6	691.0000	-80.38	6.85	-73.53	-13.00	-60.53	peak	H
7	3244.000	-71.43	10.64	-60.79	-13.00	-47.79	peak	H
8	4768.000	-72.10	13.24	-58.86	-13.00	-45.86	peak	H
9	7180.000	-75.22	21.22	-54.00	-13.00	-41.00	peak	H
1	131.0000	-67.78	18.85	-48.93	-13.00	-35.93	peak	V
2	205.0000	-74.21	9.09	-65.12	-13.00	-52.12	peak	V
3	301.0000	-64.12	2.06	-62.06	-13.00	-49.06	peak	V
4	358.5000	-56.16	1.54	-54.62	-13.00	-41.62	peak	V
5	480.0000	-72.17	1.65	-70.52	-13.00	-57.52	peak	V
6	699.5000	-80.57	10.09	-70.48	-13.00	-57.48	peak	V
7	3232.000	-69.02	13.81	-55.21	-13.00	-42.21	peak	V
8	4720.000	-73.22	17.35	-55.87	-13.00	-42.87	peak	V
9	7120.000	-73.39	18.83	-54.56	-13.00	-41.56	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.47	-1.15	-61.62	-13.00	-48.62	peak	H
2	256.0000	-63.09	-4.90	-67.99	-13.00	-54.99	peak	H
3	304.0000	-59.35	-2.63	-61.98	-13.00	-48.98	peak	H
4	345.5000	-50.87	-1.12	-51.99	-13.00	-38.99	peak	H
5	393.5000	-59.03	1.07	-57.96	-13.00	-44.96	peak	H
6	701.0000	-78.00	6.89	-71.11	-13.00	-58.11	peak	H
7	3196.000	-69.38	10.52	-58.86	-13.00	-45.86	peak	H
8	4756.000	-73.47	13.19	-60.28	-13.00	-47.28	peak	H
9	7120.000	-74.53	21.06	-53.47	-13.00	-40.47	peak	H
1	128.0000	-66.09	16.91	-49.18	-13.00	-36.18	peak	V
2	192.0000	-70.52	3.15	-67.37	-13.00	-54.37	peak	V
3	301.0000	-63.31	2.06	-61.25	-13.00	-48.25	peak	V
4	365.0000	-59.46	1.42	-58.04	-13.00	-45.04	peak	V
5	454.5000	-73.17	1.05	-72.12	-13.00	-59.12	peak	V
6	677.0000	-79.95	9.31	-70.64	-13.00	-57.64	peak	V
7	3292.000	-71.39	14.15	-57.24	-13.00	-44.24	peak	V
8	4660.000	-74.25	17.26	-56.99	-13.00	-43.99	peak	V
9	7132.000	-74.72	18.85	-55.87	-13.00	-42.87	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	118.5000	-55.66	-2.76	-58.42	-13.00	-45.42	peak	H
2	249.5000	-63.32	-4.70	-68.02	-13.00	-55.02	peak	H
3	352.0000	-50.69	-0.96	-51.65	-13.00	-38.65	peak	H
4	397.0000	-57.27	1.37	-55.90	-13.00	-42.90	peak	H
5	553.5000	-79.65	7.02	-72.63	-13.00	-59.63	peak	H
6	715.5000	-81.14	7.27	-73.87	-13.00	-60.87	peak	H
7	3280.000	-70.34	10.74	-59.60	-13.00	-46.60	peak	H
8	4732.000	-74.33	13.07	-61.26	-13.00	-48.26	peak	H
9	7252.000	-73.97	21.41	-52.56	-13.00	-39.56	peak	H
1	131.0000	-67.46	18.85	-48.61	-13.00	-35.61	peak	V
2	192.0000	-70.59	3.15	-67.44	-13.00	-54.44	peak	V
3	304.0000	-63.75	1.81	-61.94	-13.00	-48.94	peak	V
4	355.0000	-56.19	1.33	-54.86	-13.00	-41.86	peak	V
5	457.5000	-69.55	1.07	-68.48	-13.00	-55.48	peak	V
6	702.5000	-81.05	10.18	-70.87	-13.00	-57.87	peak	V
7	3244.000	-69.37	13.88	-55.49	-13.00	-42.49	peak	V
8	4732.000	-71.63	17.37	-54.26	-13.00	-41.26	peak	V
9	7156.000	-73.25	18.88	-54.37	-13.00	-41.37	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.50	-1.15	-61.65	-13.00	-48.65	peak	H
2	256.0000	-63.87	-4.90	-68.77	-13.00	-55.77	peak	H
3	301.0000	-59.42	-2.85	-62.27	-13.00	-49.27	peak	H
4	345.5000	-50.92	-1.12	-52.04	-13.00	-39.04	peak	H
5	409.5000	-62.55	2.11	-60.44	-13.00	-47.44	peak	H
6	707.0000	-79.07	7.06	-72.01	-13.00	-59.01	peak	H
7	3280.000	-72.61	10.74	-61.87	-13.00	-48.87	peak	H
8	4768.000	-74.16	13.24	-60.92	-13.00	-47.92	peak	H
9	7108.000	-74.13	21.03	-53.10	-13.00	-40.10	peak	H
1	128.0000	-66.00	16.91	-49.09	-13.00	-36.09	peak	V
2	192.0000	-70.47	3.15	-67.32	-13.00	-54.32	peak	V
3	301.0000	-63.23	2.06	-61.17	-13.00	-48.17	peak	V
4	368.0000	-61.46	1.30	-60.16	-13.00	-47.16	peak	V
5	454.5000	-72.75	1.05	-71.70	-13.00	-58.70	peak	V
6	717.0000	-80.37	10.67	-69.70	-13.00	-56.70	peak	V
7	3280.000	-70.19	14.08	-56.11	-13.00	-43.11	peak	V
8	4756.000	-73.23	17.40	-55.83	-13.00	-42.83	peak	V
9	7084.000	-74.60	18.77	-55.83	-13.00	-42.83	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.65	-1.15	-61.80	-13.00	-48.80	peak	H
2	256.0000	-63.14	-4.90	-68.04	-13.00	-55.04	peak	H
3	345.5000	-50.99	-1.12	-52.11	-13.00	-39.11	peak	H
4	393.5000	-58.44	1.07	-57.37	-13.00	-44.37	peak	H
5	541.0000	-80.81	7.32	-73.49	-13.00	-60.49	peak	H
6	806.5000	-81.52	11.05	-70.47	-13.00	-57.47	peak	H
7	3232.000	-69.94	10.61	-59.33	-13.00	-46.33	peak	H
8	4708.000	-71.58	12.94	-58.64	-13.00	-45.64	peak	H
9	7120.000	-74.07	21.06	-53.01	-13.00	-40.01	peak	H
1	125.0000	-61.58	13.36	-48.22	-13.00	-35.22	peak	V
2	201.5000	-75.95	9.59	-66.36	-13.00	-53.36	peak	V
3	297.5000	-64.58	1.93	-62.65	-13.00	-49.65	peak	V
4	358.5000	-56.81	1.54	-55.27	-13.00	-42.27	peak	V
5	406.5000	-67.43	0.45	-66.98	-13.00	-53.98	peak	V
6	665.5000	-79.83	9.14	-70.69	-13.00	-57.69	peak	V
7	3280.000	-71.15	14.08	-57.07	-13.00	-44.07	peak	V
8	4708.000	-74.28	17.32	-56.96	-13.00	-43.96	peak	V
9	7132.000	-74.78	18.85	-55.93	-13.00	-42.93	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-56.65	-2.00	-58.65	-13.00	-45.65	peak	H
2	201.5000	-70.32	2.23	-68.09	-13.00	-55.09	peak	H
3	301.0000	-60.23	-2.85	-63.08	-13.00	-50.08	peak	H
4	352.0000	-50.59	-0.96	-51.55	-13.00	-38.55	peak	H
5	403.0000	-57.50	1.77	-55.73	-13.00	-42.73	peak	H
6	701.0000	-79.99	6.89	-73.10	-13.00	-60.10	peak	H
7	3292.000	-71.50	10.77	-60.73	-13.00	-47.73	peak	H
8	4756.000	-73.81	13.19	-60.62	-13.00	-47.62	peak	H
9	7108.000	-75.16	21.03	-54.13	-13.00	-41.13	peak	H
1	128.0000	-65.70	16.91	-48.79	-13.00	-35.79	peak	V
2	201.5000	-74.95	9.59	-65.36	-13.00	-52.36	peak	V
3	301.0000	-63.69	2.06	-61.63	-13.00	-48.63	peak	V
4	387.0000	-65.68	0.65	-65.03	-13.00	-52.03	peak	V
5	464.0000	-74.38	1.19	-73.19	-13.00	-60.19	peak	V
6	688.0000	-79.08	9.65	-69.43	-13.00	-56.43	peak	V
7	3268.000	-70.92	14.01	-56.91	-13.00	-43.91	peak	V
8	4720.000	-73.95	17.35	-56.60	-13.00	-43.60	peak	V
9	7060.000	-73.39	18.74	-54.65	-13.00	-41.65	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.75	-1.15	-61.90	-13.00	-48.90	peak	H
2	253.0000	-63.34	-4.85	-68.19	-13.00	-55.19	peak	H
3	301.0000	-58.45	-2.85	-61.30	-13.00	-48.30	peak	H
4	358.5000	-53.57	-0.79	-54.36	-13.00	-41.36	peak	H
5	519.5000	-81.53	6.79	-74.74	-13.00	-61.74	peak	H
6	717.0000	-79.45	7.32	-72.13	-13.00	-59.13	peak	H
7	3232.000	-70.79	10.61	-60.18	-13.00	-47.18	peak	H
8	4780.000	-74.35	13.30	-61.05	-13.00	-48.05	peak	H
9	7204.000	-74.16	21.29	-52.87	-13.00	-39.87	peak	H
1	128.0000	-66.25	16.91	-49.34	-13.00	-36.34	peak	V
2	192.0000	-69.52	3.15	-66.37	-13.00	-53.37	peak	V
3	301.0000	-63.39	2.06	-61.33	-13.00	-48.33	peak	V
4	349.0000	-58.22	0.99	-57.23	-13.00	-44.23	peak	V
5	454.5000	-73.57	1.05	-72.52	-13.00	-59.52	peak	V
6	692.0000	-80.73	9.81	-70.92	-13.00	-57.92	peak	V
7	3280.000	-70.74	14.08	-56.66	-13.00	-43.66	peak	V
8	4768.000	-72.35	17.41	-54.94	-13.00	-41.94	peak	V
9	7156.000	-73.66	18.88	-54.78	-13.00	-41.78	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.65	-1.15	-61.80	-13.00	-48.80	peak	H
2	160.0000	-73.70	7.53	-66.17	-13.00	-53.17	peak	H
3	301.0000	-59.65	-2.85	-62.50	-13.00	-49.50	peak	H
4	352.0000	-51.68	-0.96	-52.64	-13.00	-39.64	peak	H
5	393.5000	-59.13	1.07	-58.06	-13.00	-45.06	peak	H
6	720.0000	-79.25	7.39	-71.86	-13.00	-58.86	peak	H
7	3340.000	-71.06	10.89	-60.17	-13.00	-47.17	peak	H
8	4720.000	-74.72	13.01	-61.71	-13.00	-48.71	peak	H
9	7072.000	-75.28	20.93	-54.35	-13.00	-41.35	peak	H
1	128.0000	-65.19	16.91	-48.28	-13.00	-35.28	peak	V
2	201.5000	-75.88	9.59	-66.29	-13.00	-53.29	peak	V
3	301.0000	-64.69	2.06	-62.63	-13.00	-49.63	peak	V
4	361.5000	-56.95	1.58	-55.37	-13.00	-42.37	peak	V
5	454.5000	-69.13	1.05	-68.08	-13.00	-55.08	peak	V
6	721.0000	-81.67	10.74	-70.93	-13.00	-57.93	peak	V
7	3316.000	-72.00	14.28	-57.72	-13.00	-44.72	peak	V
8	4732.000	-74.55	17.37	-57.18	-13.00	-44.18	peak	V
9	7132.000	-73.21	18.85	-54.36	-13.00	-41.36	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-56.54	-2.00	-58.54	-13.00	-45.54	peak	H
2	160.0000	-70.60	7.53	-63.07	-13.00	-50.07	peak	H
3	249.5000	-62.57	-4.70	-67.27	-13.00	-54.27	peak	H
4	352.0000	-50.84	-0.96	-51.80	-13.00	-38.80	peak	H
5	397.0000	-56.52	1.37	-55.15	-13.00	-42.15	peak	H
6	595.0000	-77.86	6.88	-70.98	-13.00	-57.98	peak	H
7	3268.000	-70.05	10.70	-59.35	-13.00	-46.35	peak	H
8	4684.000	-73.61	12.82	-60.79	-13.00	-47.79	peak	H
9	7156.000	-73.78	21.16	-52.62	-13.00	-39.62	peak	H
1	128.0000	-64.76	16.91	-47.85	-13.00	-34.85	peak	V
2	201.5000	-75.53	9.59	-65.94	-13.00	-52.94	peak	V
3	301.0000	-64.31	2.06	-62.25	-13.00	-49.25	peak	V
4	361.5000	-59.16	1.58	-57.58	-13.00	-44.58	peak	V
5	454.5000	-69.86	1.05	-68.81	-13.00	-55.81	peak	V
6	701.5000	-80.68	10.16	-70.52	-13.00	-57.52	peak	V
7	3268.000	-71.58	14.01	-57.57	-13.00	-44.57	peak	V
8	4732.000	-74.82	17.37	-57.45	-13.00	-44.45	peak	V
9	7156.000	-75.16	18.88	-56.28	-13.00	-43.28	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-61.08	-1.15	-62.23	-13.00	-49.23	peak	H
2	256.0000	-62.90	-4.90	-67.80	-13.00	-54.80	peak	H
3	349.0000	-50.91	-1.04	-51.95	-13.00	-38.95	peak	H
4	406.5000	-60.51	1.95	-58.56	-13.00	-45.56	peak	H
5	595.5000	-80.69	6.89	-73.80	-13.00	-60.80	peak	H
6	710.5000	-78.18	7.14	-71.04	-13.00	-58.04	peak	H
7	3280.000	-70.69	10.74	-59.95	-13.00	-46.95	peak	H
8	4720.000	-74.90	13.01	-61.89	-13.00	-48.89	peak	H
9	7084.000	-73.77	20.96	-52.81	-13.00	-39.81	peak	H
1	128.0000	-65.68	16.91	-48.77	-13.00	-35.77	peak	V
2	192.0000	-70.87	3.15	-67.72	-13.00	-54.72	peak	V
3	301.0000	-63.49	2.06	-61.43	-13.00	-48.43	peak	V
4	345.5000	-58.42	0.80	-57.62	-13.00	-44.62	peak	V
5	473.5000	-74.88	1.46	-73.42	-13.00	-60.42	peak	V
6	723.0000	-80.28	10.71	-69.57	-13.00	-56.57	peak	V
7	3268.000	-69.00	14.01	-54.99	-13.00	-41.99	peak	V
8	4732.000	-74.98	17.37	-57.61	-13.00	-44.61	peak	V
9	7132.000	-74.10	18.85	-55.25	-13.00	-42.25	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	121.5000	-56.03	-2.00	-58.03	-13.00	-45.03	peak	H
2	160.0000	-71.24	7.53	-63.71	-13.00	-50.71	peak	H
3	253.0000	-62.82	-4.85	-67.67	-13.00	-54.67	peak	H
4	345.5000	-51.43	-1.12	-52.55	-13.00	-39.55	peak	H
5	397.0000	-56.49	1.37	-55.12	-13.00	-42.12	peak	H
6	595.0000	-77.57	6.88	-70.69	-13.00	-57.69	peak	H
7	3232.000	-70.43	10.61	-59.82	-13.00	-46.82	peak	H
8	4768.000	-74.10	13.24	-60.86	-13.00	-47.86	peak	H
9	7132.000	-72.86	21.09	-51.77	-13.00	-38.77	peak	H
1	128.0000	-66.48	16.91	-49.57	-13.00	-36.57	peak	V
2	153.5000	-74.03	16.05	-57.98	-13.00	-44.98	peak	V
3	192.0000	-70.45	3.15	-67.30	-13.00	-54.30	peak	V
4	301.0000	-63.27	2.06	-61.21	-13.00	-48.21	peak	V
5	473.5000	-74.32	1.46	-72.86	-13.00	-59.86	peak	V
6	673.5000	-81.21	9.26	-71.95	-13.00	-58.95	peak	V
7	3280.000	-70.96	14.08	-56.88	-13.00	-43.88	peak	V
8	4756.000	-74.04	17.40	-56.64	-13.00	-43.64	peak	V
9	7168.000	-73.49	18.91	-54.58	-13.00	-41.58	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	125.0000	-60.64	-1.15	-61.79	-13.00	-48.79	peak	H
2	256.0000	-62.72	-4.90	-67.62	-13.00	-54.62	peak	H
3	352.0000	-51.18	-0.96	-52.14	-13.00	-39.14	peak	H
4	397.0000	-58.66	1.37	-57.29	-13.00	-44.29	peak	H
5	539.5000	-80.80	7.34	-73.46	-13.00	-60.46	peak	H
6	707.0000	-77.71	7.06	-70.65	-13.00	-57.65	peak	H
7	3280.000	-71.75	10.74	-61.01	-13.00	-48.01	peak	H
8	4708.000	-73.47	12.94	-60.53	-13.00	-47.53	peak	H
9	7156.000	-74.68	21.16	-53.52	-13.00	-40.52	peak	H
1	128.0000	-64.81	16.91	-47.90	-13.00	-34.90	peak	V
2	201.5000	-75.17	9.59	-65.58	-13.00	-52.58	peak	V
3	301.0000	-64.75	2.06	-62.69	-13.00	-49.69	peak	V
4	358.5000	-56.61	1.54	-55.07	-13.00	-42.07	peak	V
5	454.5000	-69.20	1.05	-68.15	-13.00	-55.15	peak	V
6	680.5000	-80.45	9.37	-71.08	-13.00	-58.08	peak	V
7	3268.000	-70.60	14.01	-56.59	-13.00	-43.59	peak	V
8	4732.000	-73.74	17.37	-56.37	-13.00	-43.37	peak	V
9	7132.000	-73.13	18.85	-54.28	-13.00	-41.28	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/22/2014
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	121.5000	-55.43	-2.00	-57.43	-13.00	-44.43	peak	H
2	253.0000	-62.00	-4.85	-66.85	-13.00	-53.85	peak	H
3	307.0000	-60.01	-2.42	-62.43	-13.00	-49.43	peak	H
4	349.0000	-50.62	-1.04	-51.66	-13.00	-38.66	peak	H
5	397.0000	-57.09	1.37	-55.72	-13.00	-42.72	peak	H
6	595.0000	-79.45	6.88	-72.57	-13.00	-59.57	peak	H
7	3280.000	-70.23	10.74	-59.49	-13.00	-46.49	peak	H
8	4708.000	-74.94	12.94	-62.00	-13.00	-49.00	peak	H
9	7168.000	-75.50	21.20	-54.30	-13.00	-41.30	peak	H
1	128.0000	-65.46	16.91	-48.55	-13.00	-35.55	peak	V
2	201.5000	-73.50	9.59	-63.91	-13.00	-50.91	peak	V
3	301.0000	-65.72	2.06	-63.66	-13.00	-50.66	peak	V
4	345.5000	-56.56	0.80	-55.76	-13.00	-42.76	peak	V
5	454.5000	-69.95	1.05	-68.90	-13.00	-55.90	peak	V
6	676.5000	-80.24	9.31	-70.93	-13.00	-57.93	peak	V
7	3316.000	-72.61	14.28	-58.33	-13.00	-45.33	peak	V
8	4780.000	-74.08	17.43	-56.65	-13.00	-43.65	peak	V
9	7120.000	-73.52	18.83	-54.69	-13.00	-41.69	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-59.91	-1.15	-61.06	-13.00	-48.06	peak	H
2	256.0000	-63.26	-4.90	-68.16	-13.00	-55.16	peak	H
3	352.0000	-51.36	-0.96	-52.32	-13.00	-39.32	peak	H
4	393.5000	-57.37	1.07	-56.30	-13.00	-43.30	peak	H
5	560.0000	-80.10	6.85	-73.25	-13.00	-60.25	peak	H
6	789.5000	-81.41	10.39	-71.02	-13.00	-58.02	peak	H
7	3232.000	-71.09	10.61	-60.48	-13.00	-47.48	peak	H
8	4708.000	-72.10	12.94	-59.16	-13.00	-46.16	peak	H
9	7180.000	-73.62	21.22	-52.40	-13.00	-39.40	peak	H
1	128.0000	-64.78	16.91	-47.87	-13.00	-34.87	peak	V
2	201.5000	-75.18	9.59	-65.59	-13.00	-52.59	peak	V
3	301.0000	-64.56	2.06	-62.50	-13.00	-49.50	peak	V
4	358.5000	-57.04	1.54	-55.50	-13.00	-42.50	peak	V
5	480.0000	-72.29	1.65	-70.64	-13.00	-57.64	peak	V
6	694.0000	-80.47	9.89	-70.58	-13.00	-57.58	peak	V
7	3280.000	-72.30	14.08	-58.22	-13.00	-45.22	peak	V
8	4732.000	-74.28	17.37	-56.91	-13.00	-43.91	peak	V
9	7108.000	-73.43	18.82	-54.61	-13.00	-41.61	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-55.80	-2.00	-57.80	-13.00	-44.80	peak	H
2	256.0000	-62.73	-4.90	-67.63	-13.00	-54.63	peak	H
3	352.0000	-51.65	-0.96	-52.61	-13.00	-39.61	peak	H
4	400.0000	-57.65	1.62	-56.03	-13.00	-43.03	peak	H
5	513.5000	-80.46	6.59	-73.87	-13.00	-60.87	peak	H
6	694.5000	-78.99	6.86	-72.13	-13.00	-59.13	peak	H
7	3316.000	-71.62	10.82	-60.80	-13.00	-47.80	peak	H
8	4720.000	-74.22	13.01	-61.21	-13.00	-48.21	peak	H
9	7156.000	-73.43	21.16	-52.27	-13.00	-39.27	peak	H
1	128.0000	-66.29	16.91	-49.38	-13.00	-36.38	peak	V
2	192.0000	-69.62	3.15	-66.47	-13.00	-53.47	peak	V
3	301.0000	-63.80	2.06	-61.74	-13.00	-48.74	peak	V
4	355.0000	-58.70	1.33	-57.37	-13.00	-44.37	peak	V
5	454.5000	-71.60	1.05	-70.55	-13.00	-57.55	peak	V
6	720.0000	-80.19	10.76	-69.43	-13.00	-56.43	peak	V
7	3292.000	-71.17	14.15	-57.02	-13.00	-44.02	peak	V
8	4732.000	-74.21	17.37	-56.84	-13.00	-43.84	peak	V
9	7120.000	-74.55	18.83	-55.72	-13.00	-42.72	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-60.02	-2.00	-62.02	-13.00	-49.02	peak	H
2	160.0000	-73.09	7.53	-65.56	-13.00	-52.56	peak	H
3	259.0000	-63.47	-4.95	-68.42	-13.00	-55.42	peak	H
4	349.0000	-51.65	-1.04	-52.69	-13.00	-39.69	peak	H
5	540.5000	-81.03	7.34	-73.69	-13.00	-60.69	peak	H
6	704.0000	-78.11	6.98	-71.13	-13.00	-58.13	peak	H
7	3244.000	-70.05	10.64	-59.41	-13.00	-46.41	peak	H
8	4804.000	-73.54	13.42	-60.12	-13.00	-47.12	peak	H
9	7168.000	-72.59	21.20	-51.39	-13.00	-38.39	peak	H
1	128.0000	-66.19	16.91	-49.28	-13.00	-36.28	peak	V
2	201.5000	-77.05	9.59	-67.46	-13.00	-54.46	peak	V
3	301.0000	-63.72	2.06	-61.66	-13.00	-48.66	peak	V
4	358.5000	-57.80	1.54	-56.26	-13.00	-43.26	peak	V
5	454.5000	-72.71	1.05	-71.66	-13.00	-58.66	peak	V
6	694.5000	-80.57	9.90	-70.67	-13.00	-57.67	peak	V
7	3316.000	-71.51	14.28	-57.23	-13.00	-44.23	peak	V
8	4720.000	-73.39	17.35	-56.04	-13.00	-43.04	peak	V
9	7072.000	-73.30	18.76	-54.54	-13.00	-41.54	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.81	-1.15	-61.96	-13.00	-48.96	peak	H
2	256.0000	-63.19	-4.90	-68.09	-13.00	-55.09	peak	H
3	307.0000	-59.64	-2.42	-62.06	-13.00	-49.06	peak	H
4	349.0000	-51.27	-1.04	-52.31	-13.00	-39.31	peak	H
5	397.0000	-57.92	1.37	-56.55	-13.00	-43.55	peak	H
6	688.0000	-79.10	6.83	-72.27	-13.00	-59.27	peak	H
7	3316.000	-71.14	10.82	-60.32	-13.00	-47.32	peak	H
8	4768.000	-72.54	13.24	-59.30	-13.00	-46.30	peak	H
9	7156.000	-72.96	21.16	-51.80	-13.00	-38.80	peak	H
1	128.0000	-66.52	16.91	-49.61	-13.00	-36.61	peak	V
2	192.0000	-70.46	3.15	-67.31	-13.00	-54.31	peak	V
3	301.0000	-63.02	2.06	-60.96	-13.00	-47.96	peak	V
4	349.0000	-58.18	0.99	-57.19	-13.00	-44.19	peak	V
5	477.0000	-75.61	1.55	-74.06	-13.00	-61.06	peak	V
6	673.0000	-80.39	9.25	-71.14	-13.00	-58.14	peak	V
7	3316.000	-71.79	14.28	-57.51	-13.00	-44.51	peak	V
8	4756.000	-74.00	17.40	-56.60	-13.00	-43.60	peak	V
9	7204.000	-73.83	18.95	-54.88	-13.00	-41.88	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.69	-1.15	-61.84	-13.00	-48.84	peak	H
2	256.0000	-63.59	-4.90	-68.49	-13.00	-55.49	peak	H
3	301.0000	-59.43	-2.85	-62.28	-13.00	-49.28	peak	H
4	345.5000	-50.82	-1.12	-51.94	-13.00	-38.94	peak	H
5	400.0000	-59.96	1.62	-58.34	-13.00	-45.34	peak	H
6	701.0000	-78.08	6.89	-71.19	-13.00	-58.19	peak	H
7	3292.000	-71.55	10.77	-60.78	-13.00	-47.78	peak	H
8	4720.000	-73.88	13.01	-60.87	-13.00	-47.87	peak	H
9	7120.000	-73.76	21.06	-52.70	-13.00	-39.70	peak	H
1	125.0000	-62.51	13.36	-49.15	-13.00	-36.15	peak	V
2	201.5000	-75.57	9.59	-65.98	-13.00	-52.98	peak	V
3	301.0000	-64.18	2.06	-62.12	-13.00	-49.12	peak	V
4	355.0000	-56.08	1.33	-54.75	-13.00	-41.75	peak	V
5	451.0000	-70.60	1.03	-69.57	-13.00	-56.57	peak	V
6	650.0000	-80.77	8.58	-72.19	-13.00	-59.19	peak	V
7	3328.000	-70.75	14.36	-56.39	-13.00	-43.39	peak	V
8	4756.000	-74.01	17.40	-56.61	-13.00	-43.61	peak	V
9	7132.000	-73.94	18.85	-55.09	-13.00	-42.09	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-55.94	-2.00	-57.94	-13.00	-44.94	peak	H
2	160.0000	-70.86	7.53	-63.33	-13.00	-50.33	peak	H
3	253.0000	-62.86	-4.85	-67.71	-13.00	-54.71	peak	H
4	345.5000	-49.85	-1.12	-50.97	-13.00	-37.97	peak	H
5	406.5000	-57.80	1.95	-55.85	-13.00	-42.85	peak	H
6	697.5000	-77.78	6.86	-70.92	-13.00	-57.92	peak	H
7	3316.000	-71.54	10.82	-60.72	-13.00	-47.72	peak	H
8	4708.000	-75.00	12.94	-62.06	-13.00	-49.06	peak	H
9	7120.000	-73.80	21.06	-52.74	-13.00	-39.74	peak	H
1	128.0000	-66.47	16.91	-49.56	-13.00	-36.56	peak	V
2	201.5000	-75.70	9.59	-66.11	-13.00	-53.11	peak	V
3	269.0000	-69.09	-1.02	-70.11	-13.00	-57.11	peak	V
4	345.5000	-57.82	0.80	-57.02	-13.00	-44.02	peak	V
5	454.5000	-72.84	1.05	-71.79	-13.00	-58.79	peak	V
6	685.0000	-80.72	9.55	-71.17	-13.00	-58.17	peak	V
7	3328.000	-70.90	14.36	-56.54	-13.00	-43.54	peak	V
8	4720.000	-74.28	17.35	-56.93	-13.00	-43.93	peak	V
9	7108.000	-74.11	18.82	-55.29	-13.00	-42.29	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-56.02	-2.00	-58.02	-13.00	-45.02	peak	H
2	160.0000	-71.33	7.53	-63.80	-13.00	-50.80	peak	H
3	307.0000	-60.13	-2.42	-62.55	-13.00	-49.55	peak	H
4	355.0000	-50.70	-0.89	-51.59	-13.00	-38.59	peak	H
5	400.0000	-57.63	1.62	-56.01	-13.00	-43.01	peak	H
6	595.0000	-77.99	6.88	-71.11	-13.00	-58.11	peak	H
7	3268.000	-71.14	10.70	-60.44	-13.00	-47.44	peak	H
8	4720.000	-74.46	13.01	-61.45	-13.00	-48.45	peak	H
9	7132.000	-73.64	21.09	-52.55	-13.00	-39.55	peak	H
1	125.0000	-61.56	13.36	-48.20	-13.00	-35.20	peak	V
2	201.5000	-76.69	9.59	-67.10	-13.00	-54.10	peak	V
3	301.0000	-64.38	2.06	-62.32	-13.00	-49.32	peak	V
4	355.0000	-56.93	1.33	-55.60	-13.00	-42.60	peak	V
5	454.5000	-70.10	1.05	-69.05	-13.00	-56.05	peak	V
6	704.0000	-80.71	10.24	-70.47	-13.00	-57.47	peak	V
7	3268.000	-69.72	14.01	-55.71	-13.00	-42.71	peak	V
8	4768.000	-74.26	17.41	-56.85	-13.00	-43.85	peak	V
9	7120.000	-74.23	18.83	-55.40	-13.00	-42.40	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.67	-1.15	-61.82	-13.00	-48.82	peak	H
2	256.0000	-63.35	-4.90	-68.25	-13.00	-55.25	peak	H
3	345.5000	-51.32	-1.12	-52.44	-13.00	-39.44	peak	H
4	403.0000	-59.99	1.77	-58.22	-13.00	-45.22	peak	H
5	553.5000	-81.08	7.02	-74.06	-13.00	-61.06	peak	H
6	717.0000	-79.20	7.32	-71.88	-13.00	-58.88	peak	H
7	3316.000	-71.11	10.82	-60.29	-13.00	-47.29	peak	H
8	4720.000	-74.55	13.01	-61.54	-13.00	-48.54	peak	H
9	7108.000	-75.36	21.03	-54.33	-13.00	-41.33	peak	H
1	128.0000	-65.96	16.91	-49.05	-13.00	-36.05	peak	V
2	153.5000	-76.32	16.05	-60.27	-13.00	-47.27	peak	V
3	301.0000	-63.95	2.06	-61.89	-13.00	-48.89	peak	V
4	345.5000	-57.88	0.80	-57.08	-13.00	-44.08	peak	V
5	454.5000	-73.33	1.05	-72.28	-13.00	-59.28	peak	V
6	704.5000	-80.49	10.27	-70.22	-13.00	-57.22	peak	V
7	3268.000	-71.35	14.01	-57.34	-13.00	-44.34	peak	V
8	4732.000	-72.35	17.37	-54.98	-13.00	-41.98	peak	V
9	7204.000	-75.05	18.95	-56.10	-13.00	-43.10	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-61.14	-1.15	-62.29	-13.00	-49.29	peak	H
2	256.0000	-63.69	-4.90	-68.59	-13.00	-55.59	peak	H
3	345.5000	-51.47	-1.12	-52.59	-13.00	-39.59	peak	H
4	393.5000	-57.89	1.07	-56.82	-13.00	-43.82	peak	H
5	590.0000	-80.38	6.79	-73.59	-13.00	-60.59	peak	H
6	701.0000	-78.21	6.89	-71.32	-13.00	-58.32	peak	H
7	3292.000	-72.18	10.77	-61.41	-13.00	-48.41	peak	H
8	4756.000	-73.43	13.19	-60.24	-13.00	-47.24	peak	H
9	7132.000	-72.34	21.09	-51.25	-13.00	-38.25	peak	H
1	128.0000	-66.10	16.91	-49.19	-13.00	-36.19	peak	V
2	192.0000	-70.58	3.15	-67.43	-13.00	-54.43	peak	V
3	301.0000	-63.41	2.06	-61.35	-13.00	-48.35	peak	V
4	349.0000	-57.74	0.99	-56.75	-13.00	-43.75	peak	V
5	451.0000	-72.72	1.03	-71.69	-13.00	-58.69	peak	V
6	707.5000	-79.58	10.36	-69.22	-13.00	-56.22	peak	V
7	3292.000	-71.74	14.15	-57.59	-13.00	-44.59	peak	V
8	4708.000	-74.48	17.32	-57.16	-13.00	-44.16	peak	V
9	7132.000	-74.87	18.85	-56.02	-13.00	-43.02	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	121.5000	-56.18	-2.00	-58.18	-13.00	-45.18	peak	H
2	253.0000	-62.41	-4.85	-67.26	-13.00	-54.26	peak	H
3	345.5000	-49.87	-1.12	-50.99	-13.00	-37.99	peak	H
4	406.5000	-57.66	1.95	-55.71	-13.00	-42.71	peak	H
5	582.5000	-80.15	6.65	-73.50	-13.00	-60.50	peak	H
6	707.0000	-77.40	7.06	-70.34	-13.00	-57.34	peak	H
7	3280.000	-70.11	10.74	-59.37	-13.00	-46.37	peak	H
8	4720.000	-73.87	13.01	-60.86	-13.00	-47.86	peak	H
9	7108.000	-73.76	21.03	-52.73	-13.00	-39.73	peak	H
1	128.0000	-64.47	16.91	-47.56	-13.00	-34.56	peak	V
2	192.0000	-70.23	3.15	-67.08	-13.00	-54.08	peak	V
3	301.0000	-64.29	2.06	-62.23	-13.00	-49.23	peak	V
4	361.5000	-57.53	1.58	-55.95	-13.00	-42.95	peak	V
5	454.5000	-69.26	1.05	-68.21	-13.00	-55.21	peak	V
6	709.0000	-80.90	10.40	-70.50	-13.00	-57.50	peak	V
7	3268.000	-71.01	14.01	-57.00	-13.00	-44.00	peak	V
8	4708.000	-73.95	17.32	-56.63	-13.00	-43.63	peak	V
9	7132.000	-74.67	18.85	-55.82	-13.00	-42.82	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.34	-1.15	-61.49	-13.00	-48.49	peak	H
2	192.0000	-66.74	-3.91	-70.65	-13.00	-57.65	peak	H
3	301.0000	-58.83	-2.85	-61.68	-13.00	-48.68	peak	H
4	352.0000	-52.20	-0.96	-53.16	-13.00	-40.16	peak	H
5	406.5000	-60.38	1.95	-58.43	-13.00	-45.43	peak	H
6	612.5000	-81.28	7.02	-74.26	-13.00	-61.26	peak	H
7	3232.000	-71.60	10.61	-60.99	-13.00	-47.99	peak	H
8	4780.000	-72.03	13.30	-58.73	-13.00	-45.73	peak	H
9	7156.000	-74.42	21.16	-53.26	-13.00	-40.26	peak	H
1	131.0000	-68.44	18.85	-49.59	-13.00	-36.59	peak	V
2	192.0000	-70.35	3.15	-67.20	-13.00	-54.20	peak	V
3	301.0000	-64.17	2.06	-62.11	-13.00	-49.11	peak	V
4	349.0000	-57.93	0.99	-56.94	-13.00	-43.94	peak	V
5	493.0000	-77.55	1.85	-75.70	-13.00	-62.70	peak	V
6	713.5000	-79.37	10.55	-68.82	-13.00	-55.82	peak	V
7	3280.000	-70.25	14.08	-56.17	-13.00	-43.17	peak	V
8	4756.000	-72.56	17.40	-55.16	-13.00	-42.16	peak	V
9	7132.000	-73.49	18.85	-54.64	-13.00	-41.64	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	115.0000	-55.87	-3.63	-59.50	-13.00	-46.50	peak	H
2	253.0000	-63.00	-4.85	-67.85	-13.00	-54.85	peak	H
3	301.0000	-59.61	-2.85	-62.46	-13.00	-49.46	peak	H
4	352.0000	-51.44	-0.96	-52.40	-13.00	-39.40	peak	H
5	523.5000	-79.45	6.88	-72.57	-13.00	-59.57	peak	H
6	712.5000	-81.20	7.20	-74.00	-13.00	-61.00	peak	H
7	3268.000	-70.47	10.70	-59.77	-13.00	-46.77	peak	H
8	4768.000	-74.56	13.24	-61.32	-13.00	-48.32	peak	H
9	7132.000	-74.51	21.09	-53.42	-13.00	-40.42	peak	H
1	125.0000	-61.41	13.36	-48.05	-13.00	-35.05	peak	V
2	201.5000	-76.41	9.59	-66.82	-13.00	-53.82	peak	V
3	307.0000	-63.76	1.56	-62.20	-13.00	-49.20	peak	V
4	358.5000	-57.06	1.54	-55.52	-13.00	-42.52	peak	V
5	454.5000	-69.50	1.05	-68.45	-13.00	-55.45	peak	V
6	677.5000	-80.93	9.32	-71.61	-13.00	-58.61	peak	V
7	3280.000	-70.91	14.08	-56.83	-13.00	-43.83	peak	V
8	4720.000	-74.05	17.35	-56.70	-13.00	-43.70	peak	V
9	7108.000	-74.59	18.82	-55.77	-13.00	-42.77	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-61.32	-1.15	-62.47	-13.00	-49.47	peak	H
2	246.5000	-65.15	-4.00	-69.15	-13.00	-56.15	peak	H
3	345.5000	-51.53	-1.12	-52.65	-13.00	-39.65	peak	H
4	419.0000	-71.23	2.62	-68.61	-13.00	-55.61	peak	H
5	538.5000	-80.82	7.30	-73.52	-13.00	-60.52	peak	H
6	682.5000	-80.85	6.83	-74.02	-13.00	-61.02	peak	H
7	3280.000	-70.90	10.74	-60.16	-13.00	-47.16	peak	H
8	4756.000	-72.40	13.19	-59.21	-13.00	-46.21	peak	H
9	7156.000	-74.37	21.16	-53.21	-13.00	-40.21	peak	H
1	128.0000	-65.16	16.91	-48.25	-13.00	-35.25	peak	V
2	192.0000	-69.93	3.15	-66.78	-13.00	-53.78	peak	V
3	304.0000	-63.11	1.81	-61.30	-13.00	-48.30	peak	V
4	358.5000	-56.70	1.54	-55.16	-13.00	-42.16	peak	V
5	461.0000	-71.61	1.11	-70.50	-13.00	-57.50	peak	V
6	716.5000	-80.72	10.65	-70.07	-13.00	-57.07	peak	V
7	3292.000	-72.06	14.15	-57.91	-13.00	-44.91	peak	V
8	4732.000	-73.47	17.37	-56.10	-13.00	-43.10	peak	V
9	7108.000	-73.26	18.82	-54.44	-13.00	-41.44	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.99	-1.15	-62.14	-13.00	-49.14	peak	H
2	160.0000	-74.17	7.53	-66.64	-13.00	-53.64	peak	H
3	256.0000	-63.09	-4.90	-67.99	-13.00	-54.99	peak	H
4	352.0000	-50.95	-0.96	-51.91	-13.00	-38.91	peak	H
5	393.5000	-59.11	1.07	-58.04	-13.00	-45.04	peak	H
6	701.0000	-79.25	6.89	-72.36	-13.00	-59.36	peak	H
7	3268.000	-70.63	10.70	-59.93	-13.00	-46.93	peak	H
8	4732.000	-73.96	13.07	-60.89	-13.00	-47.89	peak	H
9	7132.000	-74.72	21.09	-53.63	-13.00	-40.63	peak	H
1	128.0000	-65.67	16.91	-48.76	-13.00	-35.76	peak	V
2	201.5000	-75.97	9.59	-66.38	-13.00	-53.38	peak	V
3	301.0000	-64.57	2.06	-62.51	-13.00	-49.51	peak	V
4	358.5000	-57.36	1.54	-55.82	-13.00	-42.82	peak	V
5	457.5000	-69.88	1.07	-68.81	-13.00	-55.81	peak	V
6	679.5000	-80.42	9.35	-71.07	-13.00	-58.07	peak	V
7	3292.000	-72.18	14.15	-58.03	-13.00	-45.03	peak	V
8	4672.000	-74.69	17.28	-57.41	-13.00	-44.41	peak	V
9	7084.000	-73.87	18.77	-55.10	-13.00	-42.10	peak	V



Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	09/23/2014
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	125.0000	-60.48	-1.15	-61.63	-13.00	-48.63	peak	H
2	256.0000	-63.76	-4.90	-68.66	-13.00	-55.66	peak	H
3	349.0000	-50.71	-1.04	-51.75	-13.00	-38.75	peak	H
4	393.5000	-59.53	1.07	-58.46	-13.00	-45.46	peak	H
5	582.5000	-80.28	6.65	-73.63	-13.00	-60.63	peak	H
6	723.0000	-79.73	7.50	-72.23	-13.00	-59.23	peak	H
7	3280.000	-71.50	10.74	-60.76	-13.00	-47.76	peak	H
8	4708.000	-73.75	12.94	-60.81	-13.00	-47.81	peak	H
9	7132.000	-75.36	21.09	-54.27	-13.00	-41.27	peak	H
1	128.0000	-66.06	16.91	-49.15	-13.00	-36.15	peak	V
2	192.0000	-70.48	3.15	-67.33	-13.00	-54.33	peak	V
3	301.0000	-64.37	2.06	-62.31	-13.00	-49.31	peak	V
4	361.5000	-59.79	1.58	-58.21	-13.00	-45.21	peak	V
5	518.5000	-79.88	2.22	-77.66	-13.00	-64.66	peak	V
6	713.5000	-80.26	10.55	-69.71	-13.00	-56.71	peak	V
7	3292.000	-73.28	14.15	-59.13	-13.00	-46.13	peak	V
8	4768.000	-74.29	17.41	-56.88	-13.00	-43.88	peak	V
9	7120.000	-75.08	18.83	-56.25	-13.00	-43.25	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-54.95	-2.76	-57.71	-13.00	-44.71	peak	H
2	249.5000	-62.36	-4.70	-67.06	-13.00	-54.06	peak	H
3	304.0000	-59.78	-2.63	-62.41	-13.00	-49.41	peak	H
4	349.0000	-50.62	-1.04	-51.66	-13.00	-38.66	peak	H
5	393.5000	-55.70	1.07	-54.63	-13.00	-41.63	peak	H
6	691.0000	-80.75	6.85	-73.90	-13.00	-60.90	peak	H
7	3244.000	-70.37	10.64	-59.73	-13.00	-46.73	peak	H
8	4780.000	-74.17	13.30	-60.87	-13.00	-47.87	peak	H
9	7108.000	-74.62	21.03	-53.59	-13.00	-40.59	peak	H
1	128.0000	-66.22	16.91	-49.31	-13.00	-36.31	peak	V
2	201.5000	-77.06	9.59	-67.47	-13.00	-54.47	peak	V
3	304.0000	-64.31	1.81	-62.50	-13.00	-49.50	peak	V
4	358.5000	-58.41	1.54	-56.87	-13.00	-43.87	peak	V
5	480.0000	-76.94	1.65	-75.29	-13.00	-62.29	peak	V
6	733.0000	-80.06	10.51	-69.55	-13.00	-56.55	peak	V
7	3328.000	-71.49	14.36	-57.13	-13.00	-44.13	peak	V
8	4720.000	-73.57	17.35	-56.22	-13.00	-43.22	peak	V
9	7108.000	-75.21	18.82	-56.39	-13.00	-43.39	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	115.0000	-57.91	-3.63	-61.54	-13.00	-48.54	peak	H
2	256.0000	-63.23	-4.90	-68.13	-13.00	-55.13	peak	H
3	352.0000	-51.42	-0.96	-52.38	-13.00	-39.38	peak	H
4	397.0000	-59.46	1.37	-58.09	-13.00	-45.09	peak	H
5	589.0000	-79.90	6.78	-73.12	-13.00	-60.12	peak	H
6	707.0000	-77.90	7.06	-70.84	-13.00	-57.84	peak	H
7	3280.000	-71.81	10.74	-61.07	-13.00	-48.07	peak	H
8	4732.000	-73.42	13.07	-60.35	-13.00	-47.35	peak	H
9	7120.000	-72.38	21.06	-51.32	-13.00	-38.32	peak	H
1	131.0000	-67.18	18.85	-48.33	-13.00	-35.33	peak	V
2	201.5000	-74.99	9.59	-65.40	-13.00	-52.40	peak	V
3	301.0000	-64.16	2.06	-62.10	-13.00	-49.10	peak	V
4	355.0000	-56.73	1.33	-55.40	-13.00	-42.40	peak	V
5	470.5000	-72.45	1.37	-71.08	-13.00	-58.08	peak	V
6	711.5000	-80.11	10.49	-69.62	-13.00	-56.62	peak	V
7	3316.000	-71.50	14.28	-57.22	-13.00	-44.22	peak	V
8	4708.000	-74.27	17.32	-56.95	-13.00	-43.95	peak	V
9	7132.000	-73.20	18.85	-54.35	-13.00	-41.35	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-55.57	-2.76	-58.33	-13.00	-45.33	peak	H
2	253.0000	-61.93	-4.85	-66.78	-13.00	-53.78	peak	H
3	307.0000	-59.21	-2.42	-61.63	-13.00	-48.63	peak	H
4	349.0000	-50.21	-1.04	-51.25	-13.00	-38.25	peak	H
5	403.0000	-57.15	1.77	-55.38	-13.00	-42.38	peak	H
6	595.0000	-79.10	6.88	-72.22	-13.00	-59.22	peak	H
7	3268.000	-71.56	10.70	-60.86	-13.00	-47.86	peak	H
8	4732.000	-73.09	13.07	-60.02	-13.00	-47.02	peak	H
9	7132.000	-74.21	21.09	-53.12	-13.00	-40.12	peak	H
1	128.0000	-66.38	16.91	-49.47	-13.00	-36.47	peak	V
2	192.0000	-70.22	3.15	-67.07	-13.00	-54.07	peak	V
3	301.0000	-63.24	2.06	-61.18	-13.00	-48.18	peak	V
4	352.0000	-58.36	1.17	-57.19	-13.00	-44.19	peak	V
5	477.0000	-75.12	1.55	-73.57	-13.00	-60.57	peak	V
6	670.5000	-80.22	9.22	-71.00	-13.00	-58.00	peak	V
7	3244.000	-72.08	13.88	-58.20	-13.00	-45.20	peak	V
8	4804.000	-74.08	17.46	-56.62	-13.00	-43.62	peak	V
9	7120.000	-74.18	18.83	-55.35	-13.00	-42.35	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-55.83	-2.00	-57.83	-13.00	-44.83	peak	H
2	160.0000	-69.73	7.53	-62.20	-13.00	-49.20	peak	H
3	304.0000	-59.86	-2.63	-62.49	-13.00	-49.49	peak	H
4	352.0000	-50.75	-0.96	-51.71	-13.00	-38.71	peak	H
5	397.0000	-56.46	1.37	-55.09	-13.00	-42.09	peak	H
6	595.0000	-78.71	6.88	-71.83	-13.00	-58.83	peak	H
7	3280.000	-71.09	10.74	-60.35	-13.00	-47.35	peak	H
8	4708.000	-74.88	12.94	-61.94	-13.00	-48.94	peak	H
9	7084.000	-73.19	20.96	-52.23	-13.00	-39.23	peak	H
1	131.0000	-67.00	18.85	-48.15	-13.00	-35.15	peak	V
2	201.5000	-75.21	9.59	-65.62	-13.00	-52.62	peak	V
3	301.0000	-65.17	2.06	-63.11	-13.00	-50.11	peak	V
4	355.0000	-57.12	1.33	-55.79	-13.00	-42.79	peak	V
5	477.0000	-73.38	1.55	-71.83	-13.00	-58.83	peak	V
6	675.5000	-80.01	9.28	-70.73	-13.00	-57.73	peak	V
7	3220.000	-70.17	13.74	-56.43	-13.00	-43.43	peak	V
8	4720.000	-75.05	17.35	-57.70	-13.00	-44.70	peak	V
9	7156.000	-74.74	18.88	-55.86	-13.00	-42.86	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-60.67	-1.15	-61.82	-13.00	-48.82	peak	H
2	256.0000	-63.32	-4.90	-68.22	-13.00	-55.22	peak	H
3	349.0000	-51.21	-1.04	-52.25	-13.00	-39.25	peak	H
4	397.0000	-58.88	1.37	-57.51	-13.00	-44.51	peak	H
5	544.0000	-81.27	7.24	-74.03	-13.00	-61.03	peak	H
6	704.0000	-77.91	6.98	-70.93	-13.00	-57.93	peak	H
7	3268.000	-71.01	10.70	-60.31	-13.00	-47.31	peak	H
8	4732.000	-74.77	13.07	-61.70	-13.00	-48.70	peak	H
9	7108.000	-73.53	21.03	-52.50	-13.00	-39.50	peak	H
1	128.0000	-66.23	16.91	-49.32	-13.00	-36.32	peak	V
2	192.0000	-70.24	3.15	-67.09	-13.00	-54.09	peak	V
3	301.0000	-63.68	2.06	-61.62	-13.00	-48.62	peak	V
4	358.5000	-58.22	1.54	-56.68	-13.00	-43.68	peak	V
5	454.5000	-71.89	1.05	-70.84	-13.00	-57.84	peak	V
6	659.0000	-80.44	9.01	-71.43	-13.00	-58.43	peak	V
7	3292.000	-71.12	14.15	-56.97	-13.00	-43.97	peak	V
8	4768.000	-72.89	17.41	-55.48	-13.00	-42.48	peak	V
9	7204.000	-74.46	18.95	-55.51	-13.00	-42.51	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-56.13	-2.00	-58.13	-13.00	-45.13	peak	H
2	246.5000	-65.98	-4.00	-69.98	-13.00	-56.98	peak	H
3	339.0000	-56.57	-1.26	-57.83	-13.00	-44.83	peak	H
4	393.5000	-56.14	1.07	-55.07	-13.00	-42.07	peak	H
5	583.5000	-80.07	6.67	-73.40	-13.00	-60.40	peak	H
6	707.0000	-78.32	7.06	-71.26	-13.00	-58.26	peak	H
7	3280.000	-72.56	10.74	-61.82	-13.00	-48.82	peak	H
8	4732.000	-74.15	13.07	-61.08	-13.00	-48.08	peak	H
9	7120.000	-75.07	21.06	-54.01	-13.00	-41.01	peak	H
1	125.0000	-62.21	13.36	-48.85	-13.00	-35.85	peak	V
2	192.0000	-70.31	3.15	-67.16	-13.00	-54.16	peak	V
3	307.0000	-64.62	1.56	-63.06	-13.00	-50.06	peak	V
4	358.5000	-57.36	1.54	-55.82	-13.00	-42.82	peak	V
5	464.0000	-71.51	1.19	-70.32	-13.00	-57.32	peak	V
6	664.0000	-81.07	9.11	-71.96	-13.00	-58.96	peak	V
7	3292.000	-72.89	14.15	-58.74	-13.00	-45.74	peak	V
8	4780.000	-73.00	17.43	-55.57	-13.00	-42.57	peak	V
9	7156.000	-75.30	18.88	-56.42	-13.00	-43.42	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-61.02	-1.15	-62.17	-13.00	-49.17	peak	H
2	256.0000	-63.09	-4.90	-67.99	-13.00	-54.99	peak	H
3	304.0000	-58.91	-2.63	-61.54	-13.00	-48.54	peak	H
4	352.0000	-51.43	-0.96	-52.39	-13.00	-39.39	peak	H
5	406.5000	-60.05	1.95	-58.10	-13.00	-45.10	peak	H
6	691.0000	-80.57	6.85	-73.72	-13.00	-60.72	peak	H
7	3292.000	-71.55	10.77	-60.78	-13.00	-47.78	peak	H
8	4732.000	-74.48	13.07	-61.41	-13.00	-48.41	peak	H
9	7120.000	-73.34	21.06	-52.28	-13.00	-39.28	peak	H
1	125.0000	-61.69	13.36	-48.33	-13.00	-35.33	peak	V
2	201.5000	-75.45	9.59	-65.86	-13.00	-52.86	peak	V
3	301.0000	-62.79	2.06	-60.73	-13.00	-47.73	peak	V
4	358.5000	-55.36	1.54	-53.82	-13.00	-40.82	peak	V
5	454.5000	-68.75	1.05	-67.70	-13.00	-54.70	peak	V
6	633.0000	-81.32	8.18	-73.14	-13.00	-60.14	peak	V
7	3244.000	-70.56	13.88	-56.68	-13.00	-43.68	peak	V
8	4720.000	-73.39	17.35	-56.04	-13.00	-43.04	peak	V
9	7156.000	-73.86	18.88	-54.98	-13.00	-41.98	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-55.00	-2.76	-57.76	-13.00	-44.76	peak	H
2	205.0000	-70.97	1.34	-69.63	-13.00	-56.63	peak	H
3	304.0000	-59.01	-2.63	-61.64	-13.00	-48.64	peak	H
4	352.0000	-49.92	-0.96	-50.88	-13.00	-37.88	peak	H
5	397.0000	-56.75	1.37	-55.38	-13.00	-42.38	peak	H
6	678.5000	-80.46	6.81	-73.65	-13.00	-60.65	peak	H
7	3292.000	-72.48	10.77	-61.71	-13.00	-48.71	peak	H
8	4732.000	-75.29	13.07	-62.22	-13.00	-49.22	peak	H
9	7156.000	-75.09	21.16	-53.93	-13.00	-40.93	peak	H
1	128.0000	-65.51	16.91	-48.60	-13.00	-35.60	peak	V
2	205.0000	-75.15	9.09	-66.06	-13.00	-53.06	peak	V
3	301.0000	-64.19	2.06	-62.13	-13.00	-49.13	peak	V
4	361.5000	-56.70	1.58	-55.12	-13.00	-42.12	peak	V
5	457.5000	-70.47	1.07	-69.40	-13.00	-56.40	peak	V
6	713.0000	-80.58	10.54	-70.04	-13.00	-57.04	peak	V
7	3292.000	-70.13	14.15	-55.98	-13.00	-42.98	peak	V
8	4732.000	-74.04	17.37	-56.67	-13.00	-43.67	peak	V
9	7156.000	-74.28	18.88	-55.40	-13.00	-42.40	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-61.21	-1.15	-62.36	-13.00	-49.36	peak	H
2	256.0000	-63.17	-4.90	-68.07	-13.00	-55.07	peak	H
3	345.5000	-50.98	-1.12	-52.10	-13.00	-39.10	peak	H
4	393.5000	-59.20	1.07	-58.13	-13.00	-45.13	peak	H
5	558.5000	-80.47	6.87	-73.60	-13.00	-60.60	peak	H
6	757.5000	-81.71	8.81	-72.90	-13.00	-59.90	peak	H
7	3328.000	-71.34	10.86	-60.48	-13.00	-47.48	peak	H
8	4756.000	-72.50	13.19	-59.31	-13.00	-46.31	peak	H
9	7204.000	-73.64	21.29	-52.35	-13.00	-39.35	peak	H
1	128.0000	-66.13	16.91	-49.22	-13.00	-36.22	peak	V
2	153.5000	-76.00	16.05	-59.95	-13.00	-46.95	peak	V
3	301.0000	-64.10	2.06	-62.04	-13.00	-49.04	peak	V
4	345.5000	-57.36	0.80	-56.56	-13.00	-43.56	peak	V
5	454.5000	-72.48	1.05	-71.43	-13.00	-58.43	peak	V
6	684.5000	-80.14	9.52	-70.62	-13.00	-57.62	peak	V
7	3232.000	-70.96	13.81	-57.15	-13.00	-44.15	peak	V
8	4804.000	-74.33	17.46	-56.87	-13.00	-43.87	peak	V
9	7180.000	-75.35	18.92	-56.43	-13.00	-43.43	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-54.21	-2.76	-56.97	-13.00	-43.97	peak	H
2	160.0000	-71.12	7.53	-63.59	-13.00	-50.59	peak	H
3	253.0000	-62.93	-4.85	-67.78	-13.00	-54.78	peak	H
4	358.5000	-50.69	-0.79	-51.48	-13.00	-38.48	peak	H
5	400.0000	-57.16	1.62	-55.54	-13.00	-42.54	peak	H
6	590.0000	-79.38	6.79	-72.59	-13.00	-59.59	peak	H
7	3268.000	-71.88	10.70	-61.18	-13.00	-48.18	peak	H
8	4732.000	-73.89	13.07	-60.82	-13.00	-47.82	peak	H
9	7132.000	-74.98	21.09	-53.89	-13.00	-40.89	peak	H
1	128.0000	-66.33	16.91	-49.42	-13.00	-36.42	peak	V
2	201.5000	-76.48	9.59	-66.89	-13.00	-53.89	peak	V
3	301.0000	-64.23	2.06	-62.17	-13.00	-49.17	peak	V
4	358.5000	-58.33	1.54	-56.79	-13.00	-43.79	peak	V
5	454.5000	-72.35	1.05	-71.30	-13.00	-58.30	peak	V
6	629.5000	-79.67	8.18	-71.49	-13.00	-58.49	peak	V
7	3268.000	-69.61	14.01	-55.60	-13.00	-42.60	peak	V
8	4780.000	-72.77	17.43	-55.34	-13.00	-42.34	peak	V
9	7216.000	-73.78	18.98	-54.80	-13.00	-41.80	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-61.02	-1.15	-62.17	-13.00	-49.17	peak	H
2	256.0000	-63.43	-4.90	-68.33	-13.00	-55.33	peak	H
3	349.0000	-51.19	-1.04	-52.23	-13.00	-39.23	peak	H
4	403.0000	-60.97	1.77	-59.20	-13.00	-46.20	peak	H
5	579.0000	-80.14	6.62	-73.52	-13.00	-60.52	peak	H
6	701.0000	-77.62	6.89	-70.73	-13.00	-57.73	peak	H
7	3292.000	-70.43	10.77	-59.66	-13.00	-46.66	peak	H
8	4768.000	-73.84	13.24	-60.60	-13.00	-47.60	peak	H
9	7156.000	-73.44	21.16	-52.28	-13.00	-39.28	peak	H
1	118.5000	-55.83	6.49	-49.34	-13.00	-36.34	peak	V
2	201.5000	-76.17	9.59	-66.58	-13.00	-53.58	peak	V
3	301.0000	-65.30	2.06	-63.24	-13.00	-50.24	peak	V
4	358.5000	-56.36	1.54	-54.82	-13.00	-41.82	peak	V
5	457.5000	-70.24	1.07	-69.17	-13.00	-56.17	peak	V
6	644.5000	-80.97	8.33	-72.64	-13.00	-59.64	peak	V
7	3316.000	-72.83	14.28	-58.55	-13.00	-45.55	peak	V
8	4684.000	-73.55	17.29	-56.26	-13.00	-43.26	peak	V
9	7132.000	-75.26	18.85	-56.41	-13.00	-43.41	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-56.12	-2.00	-58.12	-13.00	-45.12	peak	H
2	160.0000	-71.11	7.53	-63.58	-13.00	-50.58	peak	H
3	307.0000	-59.47	-2.42	-61.89	-13.00	-48.89	peak	H
4	358.5000	-50.57	-0.79	-51.36	-13.00	-38.36	peak	H
5	400.0000	-57.10	1.62	-55.48	-13.00	-42.48	peak	H
6	598.5000	-80.47	6.95	-73.52	-13.00	-60.52	peak	H
7	3328.000	-71.11	10.86	-60.25	-13.00	-47.25	peak	H
8	4732.000	-73.68	13.07	-60.61	-13.00	-47.61	peak	H
9	7108.000	-74.91	21.03	-53.88	-13.00	-40.88	peak	H
1	128.0000	-65.76	16.91	-48.85	-13.00	-35.85	peak	V
2	153.5000	-75.09	16.05	-59.04	-13.00	-46.04	peak	V
3	301.0000	-63.62	2.06	-61.56	-13.00	-48.56	peak	V
4	352.0000	-57.98	1.17	-56.81	-13.00	-43.81	peak	V
5	451.0000	-72.53	1.03	-71.50	-13.00	-58.50	peak	V
6	723.0000	-80.84	10.71	-70.13	-13.00	-57.13	peak	V
7	3184.000	-69.85	13.54	-56.31	-13.00	-43.31	peak	V
8	4828.000	-74.38	17.50	-56.88	-13.00	-43.88	peak	V
9	7180.000	-74.61	18.92	-55.69	-13.00	-42.69	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-59.61	-2.76	-62.37	-13.00	-49.37	peak	H
2	208.0000	-68.46	0.57	-67.89	-13.00	-54.89	peak	H
3	307.0000	-62.61	-2.42	-65.03	-13.00	-52.03	peak	H
4	345.5000	-51.29	-1.12	-52.41	-13.00	-39.41	peak	H
5	393.5000	-61.76	1.07	-60.69	-13.00	-47.69	peak	H
6	678.0000	-79.23	6.82	-72.41	-13.00	-59.41	peak	H
7	3328.000	-71.27	10.86	-60.41	-13.00	-47.41	peak	H
8	4780.000	-72.84	13.30	-59.54	-13.00	-46.54	peak	H
9	7228.000	-74.26	21.35	-52.91	-13.00	-39.91	peak	H
1	131.0000	-64.19	18.85	-45.34	-13.00	-32.34	peak	V
2	200.0000	-73.10	9.81	-63.29	-13.00	-50.29	peak	V
3	355.0000	-59.76	1.33	-58.43	-13.00	-45.43	peak	V
4	393.5000	-64.12	0.53	-63.59	-13.00	-50.59	peak	V
5	441.5000	-66.50	0.85	-65.65	-13.00	-52.65	peak	V
6	720.0000	-80.81	10.76	-70.05	-13.00	-57.05	peak	V
7	3280.000	-69.82	14.08	-55.74	-13.00	-42.74	peak	V
8	4756.000	-71.69	17.40	-54.29	-13.00	-41.29	peak	V
9	7120.000	-75.32	18.83	-56.49	-13.00	-43.49	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.32	-2.00	-62.32	-13.00	-49.32	peak	H
2	208.0000	-68.12	0.57	-67.55	-13.00	-54.55	peak	H
3	345.5000	-50.83	-1.12	-51.95	-13.00	-38.95	peak	H
4	390.5000	-61.14	0.81	-60.33	-13.00	-47.33	peak	H
5	441.5000	-73.19	3.34	-69.85	-13.00	-56.85	peak	H
6	720.0000	-79.51	7.39	-72.12	-13.00	-59.12	peak	H
7	3328.000	-69.42	10.86	-58.56	-13.00	-45.56	peak	H
8	4780.000	-73.45	13.30	-60.15	-13.00	-47.15	peak	H
9	7168.000	-74.79	21.20	-53.59	-13.00	-40.59	peak	H
1	128.0000	-60.82	16.91	-43.91	-13.00	-30.91	peak	V
2	163.0000	-73.05	15.46	-57.59	-13.00	-44.59	peak	V
3	355.0000	-58.79	1.33	-57.46	-13.00	-44.46	peak	V
4	393.5000	-62.78	0.53	-62.25	-13.00	-49.25	peak	V
5	438.5000	-66.08	0.81	-65.27	-13.00	-52.27	peak	V
6	659.5000	-80.87	9.02	-71.85	-13.00	-58.85	peak	V
7	3292.000	-71.00	14.15	-56.85	-13.00	-43.85	peak	V
8	4804.000	-74.53	17.46	-57.07	-13.00	-44.07	peak	V
9	7168.000	-75.29	18.91	-56.38	-13.00	-43.38	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-59.41	-2.00	-61.41	-13.00	-48.41	peak	H
2	208.0000	-69.12	0.57	-68.55	-13.00	-55.55	peak	H
3	349.0000	-50.94	-1.04	-51.98	-13.00	-38.98	peak	H
4	400.0000	-61.51	1.62	-59.89	-13.00	-46.89	peak	H
5	441.5000	-71.84	3.34	-68.50	-13.00	-55.50	peak	H
6	798.5000	-80.31	10.80	-69.51	-13.00	-56.51	peak	H
7	3316.000	-71.49	10.82	-60.67	-13.00	-47.67	peak	H
8	4780.000	-74.90	13.30	-61.60	-13.00	-48.60	peak	H
9	7180.000	-74.90	21.22	-53.68	-13.00	-40.68	peak	H
1	128.0000	-60.86	16.91	-43.95	-13.00	-30.95	peak	V
2	160.0000	-75.58	18.76	-56.82	-13.00	-43.82	peak	V
3	349.0000	-58.23	0.99	-57.24	-13.00	-44.24	peak	V
4	390.5000	-62.25	0.58	-61.67	-13.00	-48.67	peak	V
5	438.5000	-66.24	0.81	-65.43	-13.00	-52.43	peak	V
6	652.0000	-80.28	8.69	-71.59	-13.00	-58.59	peak	V
7	3268.000	-69.53	14.01	-55.52	-13.00	-42.52	peak	V
8	4768.000	-74.41	17.41	-57.00	-13.00	-44.00	peak	V
9	7156.000	-74.00	18.88	-55.12	-13.00	-42.12	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.20	-2.00	-62.20	-13.00	-49.20	peak	H
2	208.0000	-68.74	0.57	-68.17	-13.00	-55.17	peak	H
3	304.0000	-63.41	-2.63	-66.04	-13.00	-53.04	peak	H
4	349.0000	-50.65	-1.04	-51.69	-13.00	-38.69	peak	H
5	400.0000	-62.08	1.62	-60.46	-13.00	-47.46	peak	H
6	441.5000	-72.17	3.34	-68.83	-13.00	-55.83	peak	H
7	3292.000	-71.28	10.77	-60.51	-13.00	-47.51	peak	H
8	4672.000	-73.53	12.77	-60.76	-13.00	-47.76	peak	H
9	7084.000	-73.44	20.96	-52.48	-13.00	-39.48	peak	H
1	128.0000	-60.95	16.91	-44.04	-13.00	-31.04	peak	V
2	160.0000	-74.18	18.76	-55.42	-13.00	-42.42	peak	V
3	352.0000	-58.40	1.17	-57.23	-13.00	-44.23	peak	V
4	393.5000	-62.40	0.53	-61.87	-13.00	-48.87	peak	V
5	461.0000	-68.63	1.11	-67.52	-13.00	-54.52	peak	V
6	662.0000	-80.29	9.07	-71.22	-13.00	-58.22	peak	V
7	3328.000	-71.28	14.36	-56.92	-13.00	-43.92	peak	V
8	4708.000	-75.21	17.32	-57.89	-13.00	-44.89	peak	V
9	7084.000	-75.86	18.77	-57.09	-13.00	-44.09	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.06	-2.00	-62.06	-13.00	-49.06	peak	H
2	208.0000	-70.73	0.57	-70.16	-13.00	-57.16	peak	H
3	349.0000	-50.26	-1.04	-51.30	-13.00	-38.30	peak	H
4	393.5000	-62.16	1.07	-61.09	-13.00	-48.09	peak	H
5	541.0000	-80.47	7.32	-73.15	-13.00	-60.15	peak	H
6	680.0000	-79.14	6.82	-72.32	-13.00	-59.32	peak	H
7	3292.000	-72.32	10.77	-61.55	-13.00	-48.55	peak	H
8	4732.000	-75.03	13.07	-61.96	-13.00	-48.96	peak	H
9	7216.000	-73.79	21.33	-52.46	-13.00	-39.46	peak	H
1	128.0000	-61.78	16.91	-44.87	-13.00	-31.87	peak	V
2	160.0000	-75.66	18.76	-56.90	-13.00	-43.90	peak	V
3	345.5000	-58.18	0.80	-57.38	-13.00	-44.38	peak	V
4	390.5000	-62.71	0.58	-62.13	-13.00	-49.13	peak	V
5	454.5000	-67.13	1.05	-66.08	-13.00	-53.08	peak	V
6	684.5000	-81.25	9.52	-71.73	-13.00	-58.73	peak	V
7	3268.000	-70.74	14.01	-56.73	-13.00	-43.73	peak	V
8	4732.000	-74.44	17.37	-57.07	-13.00	-44.07	peak	V
9	7156.000	-75.66	18.88	-56.78	-13.00	-43.78	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.26	-2.00	-62.26	-13.00	-49.26	peak	H
2	208.0000	-69.41	0.57	-68.84	-13.00	-55.84	peak	H
3	349.0000	-51.00	-1.04	-52.04	-13.00	-39.04	peak	H
4	393.5000	-61.77	1.07	-60.70	-13.00	-47.70	peak	H
5	546.0000	-79.69	7.20	-72.49	-13.00	-59.49	peak	H
6	675.0000	-80.48	6.82	-73.66	-13.00	-60.66	peak	H
7	3292.000	-70.83	10.77	-60.06	-13.00	-47.06	peak	H
8	4732.000	-75.66	13.07	-62.59	-13.00	-49.59	peak	H
9	7132.000	-73.67	21.09	-52.58	-13.00	-39.58	peak	H
1	128.0000	-61.18	16.91	-44.27	-13.00	-31.27	peak	V
2	198.5000	-69.21	8.56	-60.65	-13.00	-47.65	peak	V
3	345.5000	-58.84	0.80	-58.04	-13.00	-45.04	peak	V
4	393.5000	-62.21	0.53	-61.68	-13.00	-48.68	peak	V
5	438.5000	-66.28	0.81	-65.47	-13.00	-52.47	peak	V
6	714.5000	-79.78	10.59	-69.19	-13.00	-56.19	peak	V
7	3292.000	-71.03	14.15	-56.88	-13.00	-43.88	peak	V
8	4720.000	-73.93	17.35	-56.58	-13.00	-43.58	peak	V
9	7132.000	-74.64	18.85	-55.79	-13.00	-42.79	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-60.87	-1.15	-62.02	-13.00	-49.02	peak	H
2	256.0000	-63.13	-4.90	-68.03	-13.00	-55.03	peak	H
3	349.0000	-51.46	-1.04	-52.50	-13.00	-39.50	peak	H
4	393.5000	-58.69	1.07	-57.62	-13.00	-44.62	peak	H
5	523.0000	-81.02	6.88	-74.14	-13.00	-61.14	peak	H
6	697.5000	-78.00	6.86	-71.14	-13.00	-58.14	peak	H
7	3292.000	-72.44	10.77	-61.67	-13.00	-48.67	peak	H
8	4732.000	-73.90	13.07	-60.83	-13.00	-47.83	peak	H
9	7156.000	-74.45	21.16	-53.29	-13.00	-40.29	peak	H
1	128.0000	-66.62	16.91	-49.71	-13.00	-36.71	peak	V
2	201.5000	-76.01	9.59	-66.42	-13.00	-53.42	peak	V
3	301.0000	-64.43	2.06	-62.37	-13.00	-49.37	peak	V
4	352.0000	-59.35	1.17	-58.18	-13.00	-45.18	peak	V
5	454.5000	-72.27	1.05	-71.22	-13.00	-58.22	peak	V
6	693.0000	-79.94	9.85	-70.09	-13.00	-57.09	peak	V
7	3244.000	-71.78	13.88	-57.90	-13.00	-44.90	peak	V
8	4756.000	-72.67	17.40	-55.27	-13.00	-42.27	peak	V
9	7120.000	-73.61	18.83	-54.78	-13.00	-41.78	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-56.69	-2.00	-58.69	-13.00	-45.69	peak	H
2	249.5000	-62.85	-4.70	-67.55	-13.00	-54.55	peak	H
3	352.0000	-50.61	-0.96	-51.57	-13.00	-38.57	peak	H
4	393.5000	-56.88	1.07	-55.81	-13.00	-42.81	peak	H
5	539.0000	-81.02	7.33	-73.69	-13.00	-60.69	peak	H
6	638.5000	-80.04	6.37	-73.67	-13.00	-60.67	peak	H
7	3292.000	-72.73	10.77	-61.96	-13.00	-48.96	peak	H
8	4720.000	-74.20	13.01	-61.19	-13.00	-48.19	peak	H
9	7108.000	-74.97	21.03	-53.94	-13.00	-40.94	peak	H
1	131.0000	-67.38	18.85	-48.53	-13.00	-35.53	peak	V
2	201.5000	-74.68	9.59	-65.09	-13.00	-52.09	peak	V
3	301.0000	-63.05	2.06	-60.99	-13.00	-47.99	peak	V
4	358.5000	-57.34	1.54	-55.80	-13.00	-42.80	peak	V
5	557.0000	-79.07	3.39	-75.68	-13.00	-62.68	peak	V
6	721.0000	-80.79	10.74	-70.05	-13.00	-57.05	peak	V
7	3268.000	-70.90	14.01	-56.89	-13.00	-43.89	peak	V
8	4756.000	-72.80	17.40	-55.40	-13.00	-42.40	peak	V
9	7132.000	-73.78	18.85	-54.93	-13.00	-41.93	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-60.80	-1.15	-61.95	-13.00	-48.95	peak	H
2	253.0000	-64.03	-4.85	-68.88	-13.00	-55.88	peak	H
3	304.0000	-59.30	-2.63	-61.93	-13.00	-48.93	peak	H
4	349.0000	-51.19	-1.04	-52.23	-13.00	-39.23	peak	H
5	416.0000	-69.85	2.45	-67.40	-13.00	-54.40	peak	H
6	697.5000	-78.49	6.86	-71.63	-13.00	-58.63	peak	H
7	3292.000	-71.99	10.77	-61.22	-13.00	-48.22	peak	H
8	4660.000	-72.95	12.71	-60.24	-13.00	-47.24	peak	H
9	7132.000	-73.25	21.09	-52.16	-13.00	-39.16	peak	H
1	128.0000	-66.74	16.91	-49.83	-13.00	-36.83	peak	V
2	192.0000	-70.28	3.15	-67.13	-13.00	-54.13	peak	V
3	301.0000	-62.84	2.06	-60.78	-13.00	-47.78	peak	V
4	355.0000	-58.36	1.33	-57.03	-13.00	-44.03	peak	V
5	467.0000	-74.42	1.28	-73.14	-13.00	-60.14	peak	V
6	688.0000	-79.51	9.65	-69.86	-13.00	-56.86	peak	V
7	3280.000	-71.70	14.08	-57.62	-13.00	-44.62	peak	V
8	4732.000	-73.86	17.37	-56.49	-13.00	-43.49	peak	V
9	7120.000	-73.24	18.83	-54.41	-13.00	-41.41	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-56.12	-2.00	-58.12	-13.00	-45.12	peak	H
2	253.0000	-62.77	-4.85	-67.62	-13.00	-54.62	peak	H
3	352.0000	-51.00	-0.96	-51.96	-13.00	-38.96	peak	H
4	403.0000	-57.53	1.77	-55.76	-13.00	-42.76	peak	H
5	533.5000	-80.29	7.16	-73.13	-13.00	-60.13	peak	H
6	729.5000	-80.34	7.71	-72.63	-13.00	-59.63	peak	H
7	3280.000	-71.83	10.74	-61.09	-13.00	-48.09	peak	H
8	4732.000	-72.96	13.07	-59.89	-13.00	-46.89	peak	H
9	7120.000	-75.44	21.06	-54.38	-13.00	-41.38	peak	H
1	128.0000	-66.04	16.91	-49.13	-13.00	-36.13	peak	V
2	192.0000	-70.11	3.15	-66.96	-13.00	-53.96	peak	V
3	304.0000	-64.00	1.81	-62.19	-13.00	-49.19	peak	V
4	352.0000	-57.88	1.17	-56.71	-13.00	-43.71	peak	V
5	454.5000	-73.24	1.05	-72.19	-13.00	-59.19	peak	V
6	720.0000	-80.97	10.76	-70.21	-13.00	-57.21	peak	V
7	3268.000	-71.05	14.01	-57.04	-13.00	-44.04	peak	V
8	4720.000	-73.86	17.35	-56.51	-13.00	-43.51	peak	V
9	7108.000	-74.48	18.82	-55.66	-13.00	-42.66	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-60.37	-1.15	-61.52	-13.00	-48.52	peak	H
2	256.0000	-63.97	-4.90	-68.87	-13.00	-55.87	peak	H
3	352.0000	-51.41	-0.96	-52.37	-13.00	-39.37	peak	H
4	406.5000	-61.17	1.95	-59.22	-13.00	-46.22	peak	H
5	535.0000	-81.16	7.21	-73.95	-13.00	-60.95	peak	H
6	717.0000	-77.70	7.32	-70.38	-13.00	-57.38	peak	H
7	3268.000	-71.77	10.70	-61.07	-13.00	-48.07	peak	H
8	4708.000	-74.19	12.94	-61.25	-13.00	-48.25	peak	H
9	7132.000	-73.50	21.09	-52.41	-13.00	-39.41	peak	H
1	128.0000	-64.40	16.91	-47.49	-13.00	-34.49	peak	V
2	201.5000	-74.94	9.59	-65.35	-13.00	-52.35	peak	V
3	304.0000	-64.55	1.81	-62.74	-13.00	-49.74	peak	V
4	361.5000	-56.49	1.58	-54.91	-13.00	-41.91	peak	V
5	454.5000	-69.97	1.05	-68.92	-13.00	-55.92	peak	V
6	710.5000	-80.78	10.45	-70.33	-13.00	-57.33	peak	V
7	3328.000	-70.27	14.36	-55.91	-13.00	-42.91	peak	V
8	4720.000	-72.61	17.35	-55.26	-13.00	-42.26	peak	V
9	7168.000	-73.50	18.91	-54.59	-13.00	-41.59	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-60.59	-1.15	-61.74	-13.00	-48.74	peak	H
2	301.0000	-58.75	-2.85	-61.60	-13.00	-48.60	peak	H
3	345.5000	-50.64	-1.12	-51.76	-13.00	-38.76	peak	H
4	397.0000	-56.66	1.37	-55.29	-13.00	-42.29	peak	H
5	531.0000	-80.15	7.09	-73.06	-13.00	-60.06	peak	H
6	691.0000	-79.58	6.85	-72.73	-13.00	-59.73	peak	H
7	3328.000	-70.36	10.86	-59.50	-13.00	-46.50	peak	H
8	4720.000	-74.31	13.01	-61.30	-13.00	-48.30	peak	H
9	7168.000	-73.80	21.20	-52.60	-13.00	-39.60	peak	H
1	131.0000	-68.21	18.85	-49.36	-13.00	-36.36	peak	V
2	192.0000	-69.70	3.15	-66.55	-13.00	-53.55	peak	V
3	301.0000	-64.72	2.06	-62.66	-13.00	-49.66	peak	V
4	358.5000	-59.20	1.54	-57.66	-13.00	-44.66	peak	V
5	461.0000	-74.54	1.11	-73.43	-13.00	-60.43	peak	V
6	611.5000	-80.66	7.48	-73.18	-13.00	-60.18	peak	V
7	3268.000	-71.53	14.01	-57.52	-13.00	-44.52	peak	V
8	4720.000	-73.58	17.35	-56.23	-13.00	-43.23	peak	V
9	7132.000	-73.80	18.85	-54.95	-13.00	-41.95	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-55.41	-2.76	-58.17	-13.00	-45.17	peak	H
2	246.5000	-64.38	-4.00	-68.38	-13.00	-55.38	peak	H
3	349.0000	-50.24	-1.04	-51.28	-13.00	-38.28	peak	H
4	403.0000	-56.80	1.77	-55.03	-13.00	-42.03	peak	H
5	538.5000	-80.87	7.30	-73.57	-13.00	-60.57	peak	H
6	701.0000	-78.76	6.89	-71.87	-13.00	-58.87	peak	H
7	3268.000	-69.63	10.70	-58.93	-13.00	-45.93	peak	H
8	4720.000	-73.20	13.01	-60.19	-13.00	-47.19	peak	H
9	7120.000	-73.09	21.06	-52.03	-13.00	-39.03	peak	H
1	128.0000	-65.13	16.91	-48.22	-13.00	-35.22	peak	V
2	201.5000	-74.93	9.59	-65.34	-13.00	-52.34	peak	V
3	358.5000	-56.88	1.54	-55.34	-13.00	-42.34	peak	V
4	454.5000	-69.79	1.05	-68.74	-13.00	-55.74	peak	V
5	638.5000	-80.71	8.13	-72.58	-13.00	-59.58	peak	V
6	720.0000	-80.68	10.76	-69.92	-13.00	-56.92	peak	V
7	3328.000	-72.17	14.36	-57.81	-13.00	-44.81	peak	V
8	4708.000	-75.10	17.32	-57.78	-13.00	-44.78	peak	V
9	7168.000	-73.40	18.91	-54.49	-13.00	-41.49	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-59.83	-2.00	-61.83	-13.00	-48.83	peak	H
2	256.0000	-64.10	-4.90	-69.00	-13.00	-56.00	peak	H
3	349.0000	-51.39	-1.04	-52.43	-13.00	-39.43	peak	H
4	393.5000	-57.99	1.07	-56.92	-13.00	-43.92	peak	H
5	582.5000	-78.92	6.65	-72.27	-13.00	-59.27	peak	H
6	787.0000	-81.54	10.26	-71.28	-13.00	-58.28	peak	H
7	3328.000	-71.74	10.86	-60.88	-13.00	-47.88	peak	H
8	4756.000	-74.65	13.19	-61.46	-13.00	-48.46	peak	H
9	7120.000	-74.36	21.06	-53.30	-13.00	-40.30	peak	H
1	128.0000	-66.53	16.91	-49.62	-13.00	-36.62	peak	V
2	192.0000	-70.53	3.15	-67.38	-13.00	-54.38	peak	V
3	304.0000	-64.38	1.81	-62.57	-13.00	-49.57	peak	V
4	345.5000	-58.63	0.80	-57.83	-13.00	-44.83	peak	V
5	477.0000	-76.01	1.55	-74.46	-13.00	-61.46	peak	V
6	702.0000	-81.00	10.17	-70.83	-13.00	-57.83	peak	V
7	3268.000	-70.23	14.01	-56.22	-13.00	-43.22	peak	V
8	4756.000	-73.80	17.40	-56.40	-13.00	-43.40	peak	V
9	7060.000	-74.22	18.74	-55.48	-13.00	-42.48	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	118.5000	-54.82	-2.76	-57.58	-13.00	-44.58	peak	H
2	160.0000	-70.84	7.53	-63.31	-13.00	-50.31	peak	H
3	307.0000	-59.63	-2.42	-62.05	-13.00	-49.05	peak	H
4	355.0000	-50.71	-0.89	-51.60	-13.00	-38.60	peak	H
5	403.0000	-57.50	1.77	-55.73	-13.00	-42.73	peak	H
6	664.0000	-81.41	6.82	-74.59	-13.00	-61.59	peak	H
7	3280.000	-71.93	10.74	-61.19	-13.00	-48.19	peak	H
8	4720.000	-74.84	13.01	-61.83	-13.00	-48.83	peak	H
9	7120.000	-73.78	21.06	-52.72	-13.00	-39.72	peak	H
1	128.0000	-65.66	16.91	-48.75	-13.00	-35.75	peak	V
2	201.5000	-77.38	9.59	-67.79	-13.00	-54.79	peak	V
3	301.0000	-64.63	2.06	-62.57	-13.00	-49.57	peak	V
4	368.0000	-61.25	1.30	-59.95	-13.00	-46.95	peak	V
5	454.5000	-70.03	1.05	-68.98	-13.00	-55.98	peak	V
6	643.0000	-81.46	8.26	-73.20	-13.00	-60.20	peak	V
7	3220.000	-72.23	13.74	-58.49	-13.00	-45.49	peak	V
8	4780.000	-72.93	17.43	-55.50	-13.00	-42.50	peak	V
9	7156.000	-75.25	18.88	-56.37	-13.00	-43.37	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-61.02	-1.15	-62.17	-13.00	-49.17	peak	H
2	192.0000	-67.16	-3.91	-71.07	-13.00	-58.07	peak	H
3	304.0000	-59.49	-2.63	-62.12	-13.00	-49.12	peak	H
4	339.0000	-57.89	-1.26	-59.15	-13.00	-46.15	peak	H
5	393.5000	-58.82	1.07	-57.75	-13.00	-44.75	peak	H
6	625.5000	-80.91	6.85	-74.06	-13.00	-61.06	peak	H
7	3316.000	-70.79	10.82	-59.97	-13.00	-46.97	peak	H
8	4720.000	-73.41	13.01	-60.40	-13.00	-47.40	peak	H
9	7132.000	-72.80	21.09	-51.71	-13.00	-38.71	peak	H
1	128.0000	-64.91	16.91	-48.00	-13.00	-35.00	peak	V
2	201.5000	-75.72	9.59	-66.13	-13.00	-53.13	peak	V
3	307.0000	-64.61	1.56	-63.05	-13.00	-50.05	peak	V
4	361.5000	-57.58	1.58	-56.00	-13.00	-43.00	peak	V
5	480.0000	-72.71	1.65	-71.06	-13.00	-58.06	peak	V
6	691.0000	-81.64	9.77	-71.87	-13.00	-58.87	peak	V
7	3268.000	-71.41	14.01	-57.40	-13.00	-44.40	peak	V
8	4720.000	-74.58	17.35	-57.23	-13.00	-44.23	peak	V
9	7132.000	-74.89	18.85	-56.04	-13.00	-43.04	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.34	-2.00	-62.34	-13.00	-49.34	peak	H
2	256.0000	-63.95	-4.90	-68.85	-13.00	-55.85	peak	H
3	349.0000	-51.73	-1.04	-52.77	-13.00	-39.77	peak	H
4	409.5000	-63.67	2.11	-61.56	-13.00	-48.56	peak	H
5	552.5000	-81.19	7.02	-74.17	-13.00	-61.17	peak	H
6	694.5000	-79.28	6.86	-72.42	-13.00	-59.42	peak	H
7	3280.000	-68.98	10.74	-58.24	-13.00	-45.24	peak	H
8	4768.000	-74.13	13.24	-60.89	-13.00	-47.89	peak	H
9	7204.000	-73.25	21.29	-51.96	-13.00	-38.96	peak	H
1	121.5000	-58.73	9.25	-49.48	-13.00	-36.48	peak	V
2	201.5000	-76.61	9.59	-67.02	-13.00	-54.02	peak	V
3	301.0000	-64.16	2.06	-62.10	-13.00	-49.10	peak	V
4	358.5000	-57.33	1.54	-55.79	-13.00	-42.79	peak	V
5	451.0000	-70.56	1.03	-69.53	-13.00	-56.53	peak	V
6	707.0000	-80.88	10.34	-70.54	-13.00	-57.54	peak	V
7	3316.000	-71.76	14.28	-57.48	-13.00	-44.48	peak	V
8	4756.000	-72.88	17.40	-55.48	-13.00	-42.48	peak	V
9	7108.000	-74.75	18.82	-55.93	-13.00	-42.93	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-56.20	-2.00	-58.20	-13.00	-45.20	peak	H
2	160.0000	-70.81	7.53	-63.28	-13.00	-50.28	peak	H
3	256.0000	-61.79	-4.90	-66.69	-13.00	-53.69	peak	H
4	352.0000	-50.33	-0.96	-51.29	-13.00	-38.29	peak	H
5	393.5000	-56.38	1.07	-55.31	-13.00	-42.31	peak	H
6	512.0000	-80.91	6.55	-74.36	-13.00	-61.36	peak	H
7	3280.000	-71.85	10.74	-61.11	-13.00	-48.11	peak	H
8	4756.000	-73.42	13.19	-60.23	-13.00	-47.23	peak	H
9	7132.000	-73.93	21.09	-52.84	-13.00	-39.84	peak	H
1	128.0000	-66.03	16.91	-49.12	-13.00	-36.12	peak	V
2	153.5000	-75.60	16.05	-59.55	-13.00	-46.55	peak	V
3	301.0000	-63.69	2.06	-61.63	-13.00	-48.63	peak	V
4	352.0000	-59.33	1.17	-58.16	-13.00	-45.16	peak	V
5	454.5000	-72.82	1.05	-71.77	-13.00	-58.77	peak	V
6	615.0000	-80.54	7.79	-72.75	-13.00	-59.75	peak	V
7	3316.000	-71.93	14.28	-57.65	-13.00	-44.65	peak	V
8	4732.000	-72.20	17.37	-54.83	-13.00	-41.83	peak	V
9	7156.000	-73.35	18.88	-54.47	-13.00	-41.47	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-61.12	-2.00	-63.12	-13.00	-50.12	peak	H
2	211.0000	-69.27	-0.05	-69.32	-13.00	-56.32	peak	H
3	349.0000	-51.06	-1.04	-52.10	-13.00	-39.10	peak	H
4	400.0000	-61.87	1.62	-60.25	-13.00	-47.25	peak	H
5	480.0000	-78.32	4.99	-73.33	-13.00	-60.33	peak	H
6	676.0000	-80.10	6.82	-73.28	-13.00	-60.28	peak	H
7	3292.000	-71.34	10.77	-60.57	-13.00	-47.57	peak	H
8	4732.000	-73.13	13.07	-60.06	-13.00	-47.06	peak	H
9	7120.000	-75.04	21.06	-53.98	-13.00	-40.98	peak	H
1	131.0000	-65.64	18.85	-46.79	-13.00	-33.79	peak	V
2	163.0000	-72.12	15.46	-56.66	-13.00	-43.66	peak	V
3	342.5000	-58.40	0.63	-57.77	-13.00	-44.77	peak	V
4	390.5000	-65.36	0.58	-64.78	-13.00	-51.78	peak	V
5	454.5000	-67.87	1.05	-66.82	-13.00	-53.82	peak	V
6	715.0000	-80.66	10.60	-70.06	-13.00	-57.06	peak	V
7	3316.000	-71.98	14.28	-57.70	-13.00	-44.70	peak	V
8	4720.000	-74.14	17.35	-56.79	-13.00	-43.79	peak	V
9	7132.000	-73.82	18.85	-54.97	-13.00	-41.97	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-59.55	-2.00	-61.55	-13.00	-48.55	peak	H
2	211.0000	-68.88	-0.05	-68.93	-13.00	-55.93	peak	H
3	291.0000	-66.77	-3.81	-70.58	-13.00	-57.58	peak	H
4	349.0000	-51.29	-1.04	-52.33	-13.00	-39.33	peak	H
5	400.0000	-61.24	1.62	-59.62	-13.00	-46.62	peak	H
6	609.0000	-80.60	7.01	-73.59	-13.00	-60.59	peak	H
7	3268.000	-71.85	10.70	-61.15	-13.00	-48.15	peak	H
8	4804.000	-74.67	13.42	-61.25	-13.00	-48.25	peak	H
9	7168.000	-74.48	21.20	-53.28	-13.00	-40.28	peak	H
1	128.0000	-62.02	16.91	-45.11	-13.00	-32.11	peak	V
2	160.0000	-75.17	18.76	-56.41	-13.00	-43.41	peak	V
3	198.5000	-70.52	8.56	-61.96	-13.00	-48.96	peak	V
4	352.0000	-58.79	1.17	-57.62	-13.00	-44.62	peak	V
5	390.5000	-62.94	0.58	-62.36	-13.00	-49.36	peak	V
6	457.5000	-66.54	1.07	-65.47	-13.00	-52.47	peak	V
7	3316.000	-71.64	14.28	-57.36	-13.00	-44.36	peak	V
8	4780.000	-73.92	17.43	-56.49	-13.00	-43.49	peak	V
9	7120.000	-72.63	18.83	-53.80	-13.00	-40.80	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-62.14	-2.00	-64.14	-13.00	-51.14	peak	H
2	201.5000	-70.72	2.23	-68.49	-13.00	-55.49	peak	H
3	352.0000	-52.01	-0.96	-52.97	-13.00	-39.97	peak	H
4	387.0000	-61.52	0.52	-61.00	-13.00	-48.00	peak	H
5	464.0000	-73.83	4.19	-69.64	-13.00	-56.64	peak	H
6	676.0000	-79.81	6.82	-72.99	-13.00	-59.99	peak	H
7	3292.000	-69.87	10.77	-59.10	-13.00	-46.10	peak	H
8	4804.000	-73.81	13.42	-60.39	-13.00	-47.39	peak	H
9	7108.000	-75.02	21.03	-53.99	-13.00	-40.99	peak	H
1	125.0000	-59.29	13.36	-45.93	-13.00	-32.93	peak	V
2	163.0000	-74.34	15.46	-58.88	-13.00	-45.88	peak	V
3	342.5000	-58.40	0.63	-57.77	-13.00	-44.77	peak	V
4	393.5000	-62.93	0.53	-62.40	-13.00	-49.40	peak	V
5	454.5000	-66.88	1.05	-65.83	-13.00	-52.83	peak	V
6	702.0000	-80.11	10.17	-69.94	-13.00	-56.94	peak	V
7	3292.000	-71.74	14.15	-57.59	-13.00	-44.59	peak	V
8	4708.000	-74.07	17.32	-56.75	-13.00	-43.75	peak	V
9	7132.000	-75.48	18.85	-56.63	-13.00	-43.63	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-61.70	-2.00	-63.70	-13.00	-50.70	peak	H
2	208.0000	-67.75	0.57	-67.18	-13.00	-54.18	peak	H
3	352.0000	-51.54	-0.96	-52.50	-13.00	-39.50	peak	H
4	393.5000	-62.40	1.07	-61.33	-13.00	-48.33	peak	H
5	441.5000	-73.01	3.34	-69.67	-13.00	-56.67	peak	H
6	673.0000	-81.64	6.82	-74.82	-13.00	-61.82	peak	H
7	3292.000	-70.95	10.77	-60.18	-13.00	-47.18	peak	H
8	4780.000	-72.57	13.30	-59.27	-13.00	-46.27	peak	H
9	7180.000	-74.27	21.22	-53.05	-13.00	-40.05	peak	H
1	128.0000	-61.98	16.91	-45.07	-13.00	-32.07	peak	V
2	200.0000	-72.17	9.81	-62.36	-13.00	-49.36	peak	V
3	345.5000	-58.65	0.80	-57.85	-13.00	-44.85	peak	V
4	393.5000	-63.40	0.53	-62.87	-13.00	-49.87	peak	V
5	454.5000	-67.20	1.05	-66.15	-13.00	-53.15	peak	V
6	680.0000	-79.62	9.36	-70.26	-13.00	-57.26	peak	V
7	3316.000	-72.12	14.28	-57.84	-13.00	-44.84	peak	V
8	4708.000	-74.32	17.32	-57.00	-13.00	-44.00	peak	V
9	7180.000	-76.08	18.92	-57.16	-13.00	-44.16	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	121.5000	-60.23	-2.00	-62.23	-13.00	-49.23	peak	H
2	349.0000	-50.83	-1.04	-51.87	-13.00	-38.87	peak	H
3	393.5000	-61.60	1.07	-60.53	-13.00	-47.53	peak	H
4	441.5000	-72.53	3.34	-69.19	-13.00	-56.19	peak	H
5	595.0000	-79.73	6.88	-72.85	-13.00	-59.85	peak	H
6	729.5000	-81.12	7.71	-73.41	-13.00	-60.41	peak	H
7	3364.000	-71.56	10.96	-60.60	-13.00	-47.60	peak	H
8	4732.000	-73.26	13.07	-60.19	-13.00	-47.19	peak	H
9	7168.000	-74.27	21.20	-53.07	-13.00	-40.07	peak	H
1	128.0000	-61.25	16.91	-44.34	-13.00	-31.34	peak	V
2	163.0000	-72.61	15.46	-57.15	-13.00	-44.15	peak	V
3	204.5000	-70.75	9.17	-61.58	-13.00	-48.58	peak	V
4	355.0000	-59.01	1.33	-57.68	-13.00	-44.68	peak	V
5	393.5000	-61.53	0.53	-61.00	-13.00	-48.00	peak	V
6	438.5000	-66.03	0.81	-65.22	-13.00	-52.22	peak	V
7	3268.000	-70.55	14.01	-56.54	-13.00	-43.54	peak	V
8	4780.000	-73.48	17.43	-56.05	-13.00	-43.05	peak	V
9	7120.000	-73.84	18.83	-55.01	-13.00	-42.01	peak	V



Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	09/23/2014
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	125.0000	-63.05	-1.15	-64.20	-13.00	-51.20	peak	H
2	208.0000	-69.48	0.57	-68.91	-13.00	-55.91	peak	H
3	349.0000	-51.81	-1.04	-52.85	-13.00	-39.85	peak	H
4	400.0000	-62.22	1.62	-60.60	-13.00	-47.60	peak	H
5	441.5000	-72.65	3.34	-69.31	-13.00	-56.31	peak	H
6	765.0000	-80.62	9.17	-71.45	-13.00	-58.45	peak	H
7	3328.000	-70.17	10.86	-59.31	-13.00	-46.31	peak	H
8	4804.000	-73.68	13.42	-60.26	-13.00	-47.26	peak	H
9	7084.000	-74.41	20.96	-53.45	-13.00	-40.45	peak	H
1	128.0000	-61.21	16.91	-44.30	-13.00	-31.30	peak	V
2	160.0000	-76.06	18.76	-57.30	-13.00	-44.30	peak	V
3	201.5000	-72.24	9.59	-62.65	-13.00	-49.65	peak	V
4	352.0000	-58.48	1.17	-57.31	-13.00	-44.31	peak	V
5	390.5000	-61.72	0.58	-61.14	-13.00	-48.14	peak	V
6	454.5000	-65.63	1.05	-64.58	-13.00	-51.58	peak	V
7	3292.000	-71.35	14.15	-57.20	-13.00	-44.20	peak	V
8	4804.000	-73.37	17.46	-55.91	-13.00	-42.91	peak	V
9	7168.000	-75.30	18.91	-56.39	-13.00	-43.39	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	118.5000	-54.96	-2.76	-57.72	-13.00	-44.72	peak	H
2	249.5000	-63.16	-4.70	-67.86	-13.00	-54.86	peak	H
3	345.5000	-50.08	-1.12	-51.20	-13.00	-38.20	peak	H
4	403.0000	-57.62	1.77	-55.85	-13.00	-42.85	peak	H
5	537.5000	-80.02	7.28	-72.74	-13.00	-59.74	peak	H
6	697.5000	-79.96	6.86	-73.10	-13.00	-60.10	peak	H
7	3196.000	-69.53	10.52	-59.01	-13.00	-46.01	peak	H
8	4756.000	-72.18	13.19	-58.99	-13.00	-45.99	peak	H
9	7180.000	-73.28	21.22	-52.06	-13.00	-39.06	peak	H
1	128.0000	-65.96	16.91	-49.05	-13.00	-36.05	peak	V
2	201.5000	-76.51	9.59	-66.92	-13.00	-53.92	peak	V
3	352.0000	-56.33	1.17	-55.16	-13.00	-42.16	peak	V
4	454.5000	-70.42	1.05	-69.37	-13.00	-56.37	peak	V
5	586.5000	-81.15	5.44	-75.71	-13.00	-62.71	peak	V
6	688.0000	-80.51	9.65	-70.86	-13.00	-57.86	peak	V
7	3196.000	-68.92	13.60	-55.32	-13.00	-42.32	peak	V
8	4780.000	-72.17	17.43	-54.74	-13.00	-41.74	peak	V
9	7132.000	-71.96	18.85	-53.11	-13.00	-40.11	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.38	-1.15	-61.53	-13.00	-48.53	peak	H
2	256.0000	-62.54	-4.90	-67.44	-13.00	-54.44	peak	H
3	349.0000	-50.93	-1.04	-51.97	-13.00	-38.97	peak	H
4	393.5000	-58.68	1.07	-57.61	-13.00	-44.61	peak	H
5	592.0000	-79.14	6.84	-72.30	-13.00	-59.30	peak	H
6	707.0000	-77.58	7.06	-70.52	-13.00	-57.52	peak	H
7	3268.000	-69.37	10.70	-58.67	-13.00	-45.67	peak	H
8	4852.000	-72.10	13.67	-58.43	-13.00	-45.43	peak	H
9	7204.000	-73.12	21.29	-51.83	-13.00	-38.83	peak	H
1	128.0000	-66.98	16.91	-50.07	-13.00	-37.07	peak	V
2	153.5000	-75.63	16.05	-59.58	-13.00	-46.58	peak	V
3	301.0000	-63.13	2.06	-61.07	-13.00	-48.07	peak	V
4	345.5000	-57.65	0.80	-56.85	-13.00	-43.85	peak	V
5	473.5000	-75.72	1.46	-74.26	-13.00	-61.26	peak	V
6	693.5000	-81.21	9.87	-71.34	-13.00	-58.34	peak	V
7	3280.000	-68.62	14.08	-54.54	-13.00	-41.54	peak	V
8	4804.000	-71.82	17.46	-54.36	-13.00	-41.36	peak	V
9	7108.000	-73.38	18.82	-54.56	-13.00	-41.56	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.74	-1.15	-61.89	-13.00	-48.89	peak	H
2	253.0000	-63.45	-4.85	-68.30	-13.00	-55.30	peak	H
3	349.0000	-51.09	-1.04	-52.13	-13.00	-39.13	peak	H
4	393.5000	-58.50	1.07	-57.43	-13.00	-44.43	peak	H
5	595.0000	-80.13	6.88	-73.25	-13.00	-60.25	peak	H
6	720.0000	-79.36	7.39	-71.97	-13.00	-58.97	peak	H
7	3280.000	-69.07	10.74	-58.33	-13.00	-45.33	peak	H
8	4708.000	-72.63	12.94	-59.69	-13.00	-46.69	peak	H
9	7180.000	-72.94	21.22	-51.72	-13.00	-38.72	peak	H
1	128.0000	-65.50	16.91	-48.59	-13.00	-35.59	peak	V
2	201.5000	-76.15	9.59	-66.56	-13.00	-53.56	peak	V
3	301.0000	-62.90	2.06	-60.84	-13.00	-47.84	peak	V
4	358.5000	-56.81	1.54	-55.27	-13.00	-42.27	peak	V
5	454.5000	-70.63	1.05	-69.58	-13.00	-56.58	peak	V
6	707.5000	-80.73	10.36	-70.37	-13.00	-57.37	peak	V
7	3280.000	-69.53	14.08	-55.45	-13.00	-42.45	peak	V
8	4708.000	-72.41	17.32	-55.09	-13.00	-42.09	peak	V
9	7156.000	-73.14	18.88	-54.26	-13.00	-41.26	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/23/2014
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	125.0000	-60.29	-1.15	-61.44	-13.00	-48.44	peak	H
2	256.0000	-63.57	-4.90	-68.47	-13.00	-55.47	peak	H
3	345.5000	-51.71	-1.12	-52.83	-13.00	-39.83	peak	H
4	393.5000	-58.41	1.07	-57.34	-13.00	-44.34	peak	H
5	595.0000	-79.57	6.88	-72.69	-13.00	-59.69	peak	H
6	801.0000	-81.25	10.89	-70.36	-13.00	-57.36	peak	H
7	3280.000	-70.57	10.74	-59.83	-13.00	-46.83	peak	H
8	4756.000	-73.20	13.19	-60.01	-13.00	-47.01	peak	H
9	7120.000	-73.22	21.06	-52.16	-13.00	-39.16	peak	H
1	128.0000	-66.78	16.91	-49.87	-13.00	-36.87	peak	V
2	201.5000	-76.66	9.59	-67.07	-13.00	-54.07	peak	V
3	301.0000	-63.55	2.06	-61.49	-13.00	-48.49	peak	V
4	358.5000	-59.30	1.54	-57.76	-13.00	-44.76	peak	V
5	457.5000	-72.66	1.07	-71.59	-13.00	-58.59	peak	V
6	707.5000	-79.90	10.36	-69.54	-13.00	-56.54	peak	V
7	3268.000	-70.17	14.01	-56.16	-13.00	-43.16	peak	V
8	4720.000	-71.52	17.35	-54.17	-13.00	-41.17	peak	V
9	7120.000	-71.83	18.83	-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:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/23/2014
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	121.5000	-56.18	-2.00	-58.18	-13.00	-45.18	peak	H
2	160.0000	-70.57	7.53	-63.04	-13.00	-50.04	peak	H
3	301.0000	-58.90	-2.85	-61.75	-13.00	-48.75	peak	H
4	349.0000	-50.60	-1.04	-51.64	-13.00	-38.64	peak	H
5	400.0000	-57.58	1.62	-55.96	-13.00	-42.96	peak	H
6	693.5000	-79.89	6.86	-73.03	-13.00	-60.03	peak	H
7	3316.000	-72.01	10.82	-61.19	-13.00	-48.19	peak	H
8	4768.000	-72.81	13.24	-59.57	-13.00	-46.57	peak	H
9	7180.000	-74.53	21.22	-53.31	-13.00	-40.31	peak	H
1	128.0000	-64.57	16.91	-47.66	-13.00	-34.66	peak	V
2	201.5000	-75.09	9.59	-65.50	-13.00	-52.50	peak	V
3	301.0000	-63.56	2.06	-61.50	-13.00	-48.50	peak	V
4	358.5000	-57.14	1.54	-55.60	-13.00	-42.60	peak	V
5	454.5000	-69.92	1.05	-68.87	-13.00	-55.87	peak	V
6	713.0000	-81.18	10.54	-70.64	-13.00	-57.64	peak	V
7	3280.000	-71.29	14.08	-57.21	-13.00	-44.21	peak	V
8	4732.000	-72.40	17.37	-55.03	-13.00	-42.03	peak	V
9	7120.000	-75.28	18.83	-56.45	-13.00	-43.45	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/23/2014
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	125.0000	-61.33	-1.15	-62.48	-13.00	-49.48	peak	H
2	256.0000	-63.25	-4.90	-68.15	-13.00	-55.15	peak	H
3	301.0000	-59.27	-2.85	-62.12	-13.00	-49.12	peak	H
4	345.5000	-51.60	-1.12	-52.72	-13.00	-39.72	peak	H
5	393.5000	-57.82	1.07	-56.75	-13.00	-43.75	peak	H
6	720.0000	-78.66	7.39	-71.27	-13.00	-58.27	peak	H
7	3316.000	-72.10	10.82	-61.28	-13.00	-48.28	peak	H
8	4720.000	-73.51	13.01	-60.50	-13.00	-47.50	peak	H
9	7156.000	-75.58	21.16	-54.42	-13.00	-41.42	peak	H
1	128.0000	-64.74	16.91	-47.83	-13.00	-34.83	peak	V
2	201.5000	-75.82	9.59	-66.23	-13.00	-53.23	peak	V
3	301.0000	-64.55	2.06	-62.49	-13.00	-49.49	peak	V
4	361.5000	-57.84	1.58	-56.26	-13.00	-43.26	peak	V
5	461.0000	-69.98	1.11	-68.87	-13.00	-55.87	peak	V
6	695.0000	-81.47	9.91	-71.56	-13.00	-58.56	peak	V
7	3292.000	-70.62	14.15	-56.47	-13.00	-43.47	peak	V
8	4720.000	-75.15	17.35	-57.80	-13.00	-44.80	peak	V
9	7156.000	-75.44	18.88	-56.56	-13.00	-43.56	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-61.13	-1.15	-62.28	-13.00	-49.28	peak	H
2	256.0000	-63.34	-4.90	-68.24	-13.00	-55.24	peak	H
3	352.0000	-51.74	-0.96	-52.70	-13.00	-39.70	peak	H
4	406.5000	-60.17	1.95	-58.22	-13.00	-45.22	peak	H
5	595.0000	-79.12	6.88	-72.24	-13.00	-59.24	peak	H
6	713.5000	-77.86	7.22	-70.64	-13.00	-57.64	peak	H
7	3292.000	-70.95	10.77	-60.18	-13.00	-47.18	peak	H
8	4732.000	-71.69	13.07	-58.62	-13.00	-45.62	peak	H
9	7120.000	-75.32	21.06	-54.26	-13.00	-41.26	peak	H
1	128.0000	-66.02	16.91	-49.11	-13.00	-36.11	peak	V
2	192.0000	-69.78	3.15	-66.63	-13.00	-53.63	peak	V
3	301.0000	-63.64	2.06	-61.58	-13.00	-48.58	peak	V
4	345.5000	-57.96	0.80	-57.16	-13.00	-44.16	peak	V
5	454.5000	-71.33	1.05	-70.28	-13.00	-57.28	peak	V
6	713.5000	-79.38	10.55	-68.83	-13.00	-55.83	peak	V
7	3316.000	-72.60	14.28	-58.32	-13.00	-45.32	peak	V
8	4720.000	-72.97	17.35	-55.62	-13.00	-42.62	peak	V
9	7156.000	-74.30	18.88	-55.42	-13.00	-42.42	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.99	-1.15	-62.14	-13.00	-49.14	peak	H
2	301.0000	-59.16	-2.85	-62.01	-13.00	-49.01	peak	H
3	345.5000	-51.35	-1.12	-52.47	-13.00	-39.47	peak	H
4	393.5000	-58.05	1.07	-56.98	-13.00	-43.98	peak	H
5	595.0000	-79.66	6.88	-72.78	-13.00	-59.78	peak	H
6	707.0000	-78.22	7.06	-71.16	-13.00	-58.16	peak	H
7	3292.000	-71.36	10.77	-60.59	-13.00	-47.59	peak	H
8	4756.000	-72.80	13.19	-59.61	-13.00	-46.61	peak	H
9	7132.000	-74.70	21.09	-53.61	-13.00	-40.61	peak	H
1	128.0000	-64.60	16.91	-47.69	-13.00	-34.69	peak	V
2	201.5000	-74.09	9.59	-64.50	-13.00	-51.50	peak	V
3	301.0000	-64.29	2.06	-62.23	-13.00	-49.23	peak	V
4	355.0000	-57.73	1.33	-56.40	-13.00	-43.40	peak	V
5	454.5000	-71.17	1.05	-70.12	-13.00	-57.12	peak	V
6	685.0000	-79.47	9.55	-69.92	-13.00	-56.92	peak	V
7	3280.000	-72.05	14.08	-57.97	-13.00	-44.97	peak	V
8	4756.000	-74.48	17.40	-57.08	-13.00	-44.08	peak	V
9	7168.000	-73.63	18.91	-54.72	-13.00	-41.72	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.63	-1.15	-61.78	-13.00	-48.78	peak	H
2	253.0000	-63.13	-4.85	-67.98	-13.00	-54.98	peak	H
3	301.0000	-59.44	-2.85	-62.29	-13.00	-49.29	peak	H
4	352.0000	-50.38	-0.96	-51.34	-13.00	-38.34	peak	H
5	397.0000	-56.88	1.37	-55.51	-13.00	-42.51	peak	H
6	585.5000	-78.57	6.71	-71.86	-13.00	-58.86	peak	H
7	3292.000	-71.23	10.77	-60.46	-13.00	-47.46	peak	H
8	4720.000	-72.59	13.01	-59.58	-13.00	-46.58	peak	H
9	7168.000	-74.60	21.20	-53.40	-13.00	-40.40	peak	H
1	128.0000	-66.97	16.91	-50.06	-13.00	-37.06	peak	V
2	198.5000	-76.16	8.56	-67.60	-13.00	-54.60	peak	V
3	301.0000	-63.21	2.06	-61.15	-13.00	-48.15	peak	V
4	345.5000	-57.42	0.80	-56.62	-13.00	-43.62	peak	V
5	454.5000	-72.87	1.05	-71.82	-13.00	-58.82	peak	V
6	685.0000	-80.26	9.55	-70.71	-13.00	-57.71	peak	V
7	3292.000	-70.45	14.15	-56.30	-13.00	-43.30	peak	V
8	4684.000	-70.84	17.29	-53.55	-13.00	-40.55	peak	V
9	7120.000	-73.47	18.83	-54.64	-13.00	-41.64	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.45	-1.15	-61.60	-13.00	-48.60	peak	H
2	160.0000	-76.00	7.53	-68.47	-13.00	-55.47	peak	H
3	304.0000	-58.88	-2.63	-61.51	-13.00	-48.51	peak	H
4	349.0000	-51.61	-1.04	-52.65	-13.00	-39.65	peak	H
5	397.0000	-58.24	1.37	-56.87	-13.00	-43.87	peak	H
6	622.0000	-80.03	6.96	-73.07	-13.00	-60.07	peak	H
7	3328.000	-73.09	10.86	-62.23	-13.00	-49.23	peak	H
8	4708.000	-73.20	12.94	-60.26	-13.00	-47.26	peak	H
9	7132.000	-74.06	21.09	-52.97	-13.00	-39.97	peak	H
1	128.0000	-65.28	16.91	-48.37	-13.00	-35.37	peak	V
2	201.5000	-75.36	9.59	-65.77	-13.00	-52.77	peak	V
3	301.0000	-63.48	2.06	-61.42	-13.00	-48.42	peak	V
4	358.5000	-56.41	1.54	-54.87	-13.00	-41.87	peak	V
5	457.5000	-70.63	1.07	-69.56	-13.00	-56.56	peak	V
6	684.5000	-80.63	9.52	-71.11	-13.00	-58.11	peak	V
7	3268.000	-71.06	14.01	-57.05	-13.00	-44.05	peak	V
8	4708.000	-74.07	17.32	-56.75	-13.00	-43.75	peak	V
9	7120.000	-74.49	18.83	-55.66	-13.00	-42.66	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	118.5000	-55.38	-2.76	-58.14	-13.00	-45.14	peak	H
2	249.5000	-62.69	-4.70	-67.39	-13.00	-54.39	peak	H
3	349.0000	-50.29	-1.04	-51.33	-13.00	-38.33	peak	H
4	400.0000	-56.90	1.62	-55.28	-13.00	-42.28	peak	H
5	595.0000	-79.14	6.88	-72.26	-13.00	-59.26	peak	H
6	701.0000	-79.47	6.89	-72.58	-13.00	-59.58	peak	H
7	3244.000	-71.21	10.64	-60.57	-13.00	-47.57	peak	H
8	4684.000	-73.20	12.82	-60.38	-13.00	-47.38	peak	H
9	7120.000	-75.86	21.06	-54.80	-13.00	-41.80	peak	H
1	131.0000	-68.22	18.85	-49.37	-13.00	-36.37	peak	V
2	192.0000	-69.74	3.15	-66.59	-13.00	-53.59	peak	V
3	301.0000	-63.81	2.06	-61.75	-13.00	-48.75	peak	V
4	345.5000	-58.11	0.80	-57.31	-13.00	-44.31	peak	V
5	454.5000	-72.81	1.05	-71.76	-13.00	-58.76	peak	V
6	660.0000	-79.28	9.04	-70.24	-13.00	-57.24	peak	V
7	3268.000	-70.63	14.01	-56.62	-13.00	-43.62	peak	V
8	4732.000	-73.95	17.37	-56.58	-13.00	-43.58	peak	V
9	7120.000	-74.34	18.83	-55.51	-13.00	-42.51	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.77	-1.15	-61.92	-13.00	-48.92	peak	H
2	256.0000	-62.91	-4.90	-67.81	-13.00	-54.81	peak	H
3	349.0000	-51.27	-1.04	-52.31	-13.00	-39.31	peak	H
4	393.5000	-57.94	1.07	-56.87	-13.00	-43.87	peak	H
5	595.0000	-78.57	6.88	-71.69	-13.00	-58.69	peak	H
6	707.0000	-77.45	7.06	-70.39	-13.00	-57.39	peak	H
7	3292.000	-71.22	10.77	-60.45	-13.00	-47.45	peak	H
8	4720.000	-73.66	13.01	-60.65	-13.00	-47.65	peak	H
9	7204.000	-74.30	21.29	-53.01	-13.00	-40.01	peak	H
1	131.0000	-68.20	18.85	-49.35	-13.00	-36.35	peak	V
2	192.0000	-69.99	3.15	-66.84	-13.00	-53.84	peak	V
3	301.0000	-63.74	2.06	-61.68	-13.00	-48.68	peak	V
4	361.5000	-57.40	1.58	-55.82	-13.00	-42.82	peak	V
5	461.0000	-69.79	1.11	-68.68	-13.00	-55.68	peak	V
6	669.5000	-80.64	9.19	-71.45	-13.00	-58.45	peak	V
7	3280.000	-71.64	14.08	-57.56	-13.00	-44.56	peak	V
8	4732.000	-73.86	17.37	-56.49	-13.00	-43.49	peak	V
9	7132.000	-74.92	18.85	-56.07	-13.00	-43.07	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-61.15	-1.15	-62.30	-13.00	-49.30	peak	H
2	256.0000	-62.68	-4.90	-67.58	-13.00	-54.58	peak	H
3	301.0000	-58.60	-2.85	-61.45	-13.00	-48.45	peak	H
4	349.0000	-51.87	-1.04	-52.91	-13.00	-39.91	peak	H
5	400.0000	-59.18	1.62	-57.56	-13.00	-44.56	peak	H
6	720.0000	-78.54	7.39	-71.15	-13.00	-58.15	peak	H
7	3220.000	-69.25	10.57	-58.68	-13.00	-45.68	peak	H
8	4708.000	-71.97	12.94	-59.03	-13.00	-46.03	peak	H
9	7204.000	-72.58	21.29	-51.29	-13.00	-38.29	peak	H
1	128.0000	-67.02	16.91	-50.11	-13.00	-37.11	peak	V
2	201.5000	-77.28	9.59	-67.69	-13.00	-54.69	peak	V
3	301.0000	-63.63	2.06	-61.57	-13.00	-48.57	peak	V
4	355.0000	-58.21	1.33	-56.88	-13.00	-43.88	peak	V
5	477.0000	-76.13	1.55	-74.58	-13.00	-61.58	peak	V
6	701.0000	-79.82	10.14	-69.68	-13.00	-56.68	peak	V
7	3232.000	-69.60	13.81	-55.79	-13.00	-42.79	peak	V
8	4720.000	-73.03	17.35	-55.68	-13.00	-42.68	peak	V
9	7132.000	-72.48	18.85	-53.63	-13.00	-40.63	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	118.5000	-58.43	-2.76	-61.19	-13.00	-48.19	peak	H
2	256.0000	-63.64	-4.90	-68.54	-13.00	-55.54	peak	H
3	349.0000	-51.37	-1.04	-52.41	-13.00	-39.41	peak	H
4	393.5000	-58.82	1.07	-57.75	-13.00	-44.75	peak	H
5	595.0000	-79.21	6.88	-72.33	-13.00	-59.33	peak	H
6	694.5000	-78.01	6.86	-71.15	-13.00	-58.15	peak	H
7	3148.000	-71.03	10.39	-60.64	-13.00	-47.64	peak	H
8	4720.000	-74.61	13.01	-61.60	-13.00	-48.60	peak	H
9	7156.000	-73.96	21.16	-52.80	-13.00	-39.80	peak	H
1	128.0000	-64.16	16.91	-47.25	-13.00	-34.25	peak	V
2	153.5000	-75.26	16.05	-59.21	-13.00	-46.21	peak	V
3	301.0000	-63.57	2.06	-61.51	-13.00	-48.51	peak	V
4	358.5000	-57.32	1.54	-55.78	-13.00	-42.78	peak	V
5	454.5000	-69.37	1.05	-68.32	-13.00	-55.32	peak	V
6	723.0000	-80.38	10.71	-69.67	-13.00	-56.67	peak	V
7	3268.000	-71.39	14.01	-57.38	-13.00	-44.38	peak	V
8	4768.000	-74.18	17.41	-56.77	-13.00	-43.77	peak	V
9	7228.000	-74.41	18.99	-55.42	-13.00	-42.42	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	118.5000	-55.56	-2.76	-58.32	-13.00	-45.32	peak	H
2	253.0000	-62.51	-4.85	-67.36	-13.00	-54.36	peak	H
3	352.0000	-49.96	-0.96	-50.92	-13.00	-37.92	peak	H
4	403.0000	-58.50	1.77	-56.73	-13.00	-43.73	peak	H
5	595.0000	-78.19	6.88	-71.31	-13.00	-58.31	peak	H
6	800.0000	-81.55	10.86	-70.69	-13.00	-57.69	peak	H
7	3268.000	-71.04	10.70	-60.34	-13.00	-47.34	peak	H
8	4720.000	-73.00	13.01	-59.99	-13.00	-46.99	peak	H
9	7156.000	-73.77	21.16	-52.61	-13.00	-39.61	peak	H
1	128.0000	-65.84	16.91	-48.93	-13.00	-35.93	peak	V
2	153.5000	-75.89	16.05	-59.84	-13.00	-46.84	peak	V
3	301.0000	-64.15	2.06	-62.09	-13.00	-49.09	peak	V
4	345.5000	-57.83	0.80	-57.03	-13.00	-44.03	peak	V
5	473.5000	-75.72	1.46	-74.26	-13.00	-61.26	peak	V
6	712.5000	-80.92	10.53	-70.39	-13.00	-57.39	peak	V
7	3280.000	-71.48	14.08	-57.40	-13.00	-44.40	peak	V
8	4804.000	-74.82	17.46	-57.36	-13.00	-44.36	peak	V
9	7216.000	-73.19	18.98	-54.21	-13.00	-41.21	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	121.5000	-56.57	-2.00	-58.57	-13.00	-45.57	peak	H
2	253.0000	-62.22	-4.85	-67.07	-13.00	-54.07	peak	H
3	301.0000	-59.45	-2.85	-62.30	-13.00	-49.30	peak	H
4	349.0000	-49.77	-1.04	-50.81	-13.00	-37.81	peak	H
5	397.0000	-55.83	1.37	-54.46	-13.00	-41.46	peak	H
6	595.0000	-78.64	6.88	-71.76	-13.00	-58.76	peak	H
7	3328.000	-71.11	10.86	-60.25	-13.00	-47.25	peak	H
8	4732.000	-71.87	13.07	-58.80	-13.00	-45.80	peak	H
9	7120.000	-74.07	21.06	-53.01	-13.00	-40.01	peak	H
1	128.0000	-66.27	16.91	-49.36	-13.00	-36.36	peak	V
2	192.0000	-70.45	3.15	-67.30	-13.00	-54.30	peak	V
3	301.0000	-63.15	2.06	-61.09	-13.00	-48.09	peak	V
4	345.5000	-57.94	0.80	-57.14	-13.00	-44.14	peak	V
5	454.5000	-71.71	1.05	-70.66	-13.00	-57.66	peak	V
6	729.5000	-80.05	10.57	-69.48	-13.00	-56.48	peak	V
7	3268.000	-71.27	14.01	-57.26	-13.00	-44.26	peak	V
8	4780.000	-73.00	17.43	-55.57	-13.00	-42.57	peak	V
9	7108.000	-74.47	18.82	-55.65	-13.00	-42.65	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.27	-1.15	-61.42	-13.00	-48.42	peak	H
2	256.0000	-63.26	-4.90	-68.16	-13.00	-55.16	peak	H
3	301.0000	-58.78	-2.85	-61.63	-13.00	-48.63	peak	H
4	349.0000	-51.43	-1.04	-52.47	-13.00	-39.47	peak	H
5	393.5000	-59.66	1.07	-58.59	-13.00	-45.59	peak	H
6	704.0000	-78.66	6.98	-71.68	-13.00	-58.68	peak	H
7	3268.000	-72.38	10.70	-61.68	-13.00	-48.68	peak	H
8	4732.000	-73.55	13.07	-60.48	-13.00	-47.48	peak	H
9	7156.000	-74.33	21.16	-53.17	-13.00	-40.17	peak	H
1	125.0000	-61.77	13.36	-48.41	-13.00	-35.41	peak	V
2	201.5000	-73.39	9.59	-63.80	-13.00	-50.80	peak	V
3	301.0000	-62.02	2.06	-59.96	-13.00	-46.96	peak	V
4	355.0000	-55.93	1.33	-54.60	-13.00	-41.60	peak	V
5	454.5000	-68.26	1.05	-67.21	-13.00	-54.21	peak	V
6	704.5000	-80.92	10.27	-70.65	-13.00	-57.65	peak	V
7	3280.000	-71.49	14.08	-57.41	-13.00	-44.41	peak	V
8	4720.000	-74.60	17.35	-57.25	-13.00	-44.25	peak	V
9	7084.000	-75.47	18.77	-56.70	-13.00	-43.70	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	121.5000	-55.39	-2.00	-57.39	-13.00	-44.39	peak	H
2	253.0000	-62.02	-4.85	-66.87	-13.00	-53.87	peak	H
3	304.0000	-59.92	-2.63	-62.55	-13.00	-49.55	peak	H
4	358.5000	-50.58	-0.79	-51.37	-13.00	-38.37	peak	H
5	397.0000	-58.00	1.37	-56.63	-13.00	-43.63	peak	H
6	595.0000	-79.08	6.88	-72.20	-13.00	-59.20	peak	H
7	3316.000	-72.49	10.82	-61.67	-13.00	-48.67	peak	H
8	4720.000	-74.39	13.01	-61.38	-13.00	-48.38	peak	H
9	7132.000	-74.29	21.09	-53.20	-13.00	-40.20	peak	H
1	128.0000	-65.90	16.91	-48.99	-13.00	-35.99	peak	V
2	201.5000	-75.50	9.59	-65.91	-13.00	-52.91	peak	V
3	301.0000	-62.84	2.06	-60.78	-13.00	-47.78	peak	V
4	358.5000	-55.77	1.54	-54.23	-13.00	-41.23	peak	V
5	454.5000	-70.03	1.05	-68.98	-13.00	-55.98	peak	V
6	681.0000	-80.39	9.38	-71.01	-13.00	-58.01	peak	V
7	3316.000	-71.10	14.28	-56.82	-13.00	-43.82	peak	V
8	4708.000	-72.97	17.32	-55.65	-13.00	-42.65	peak	V
9	7120.000	-73.96	18.83	-55.13	-13.00	-42.13	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.82	-1.15	-61.97	-13.00	-48.97	peak	H
2	256.0000	-63.17	-4.90	-68.07	-13.00	-55.07	peak	H
3	301.0000	-59.01	-2.85	-61.86	-13.00	-48.86	peak	H
4	345.5000	-50.65	-1.12	-51.77	-13.00	-38.77	peak	H
5	406.5000	-60.88	1.95	-58.93	-13.00	-45.93	peak	H
6	585.5000	-79.42	6.71	-72.71	-13.00	-59.71	peak	H
7	3316.000	-72.59	10.82	-61.77	-13.00	-48.77	peak	H
8	4756.000	-73.27	13.19	-60.08	-13.00	-47.08	peak	H
9	7072.000	-74.13	20.93	-53.20	-13.00	-40.20	peak	H
1	128.0000	-64.74	16.91	-47.83	-13.00	-34.83	peak	V
2	201.5000	-75.94	9.59	-66.35	-13.00	-53.35	peak	V
3	301.0000	-65.24	2.06	-63.18	-13.00	-50.18	peak	V
4	361.5000	-56.93	1.58	-55.35	-13.00	-42.35	peak	V
5	454.5000	-70.08	1.05	-69.03	-13.00	-56.03	peak	V
6	713.0000	-81.59	10.54	-71.05	-13.00	-58.05	peak	V
7	3280.000	-71.71	14.08	-57.63	-13.00	-44.63	peak	V
8	4720.000	-73.23	17.35	-55.88	-13.00	-42.88	peak	V
9	7156.000	-73.96	18.88	-55.08	-13.00	-42.08	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	118.5000	-54.78	-2.76	-57.54	-13.00	-44.54	peak	H
2	160.0000	-70.22	7.53	-62.69	-13.00	-49.69	peak	H
3	297.5000	-60.22	-3.16	-63.38	-13.00	-50.38	peak	H
4	355.0000	-50.61	-0.89	-51.50	-13.00	-38.50	peak	H
5	397.0000	-57.20	1.37	-55.83	-13.00	-42.83	peak	H
6	595.0000	-79.60	6.88	-72.72	-13.00	-59.72	peak	H
7	3268.000	-71.23	10.70	-60.53	-13.00	-47.53	peak	H
8	4732.000	-72.91	13.07	-59.84	-13.00	-46.84	peak	H
9	7132.000	-73.76	21.09	-52.67	-13.00	-39.67	peak	H
1	128.0000	-65.81	16.91	-48.90	-13.00	-35.90	peak	V
2	300.5000	-63.70	2.11	-61.59	-13.00	-48.59	peak	V
3	349.0000	-58.69	0.99	-57.70	-13.00	-44.70	peak	V
4	457.5000	-71.71	1.07	-70.64	-13.00	-57.64	peak	V
5	584.0000	-80.19	5.24	-74.95	-13.00	-61.95	peak	V
6	716.5000	-80.41	10.65	-69.76	-13.00	-56.76	peak	V
7	3280.000	-71.05	14.08	-56.97	-13.00	-43.97	peak	V
8	4732.000	-73.23	17.37	-55.86	-13.00	-42.86	peak	V
9	7120.000	-72.86	18.83	-54.03	-13.00	-41.03	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	121.5000	-59.85	-2.00	-61.85	-13.00	-48.85	peak	H
2	256.0000	-62.74	-4.90	-67.64	-13.00	-54.64	peak	H
3	307.0000	-58.96	-2.42	-61.38	-13.00	-48.38	peak	H
4	349.0000	-50.91	-1.04	-51.95	-13.00	-38.95	peak	H
5	393.5000	-58.51	1.07	-57.44	-13.00	-44.44	peak	H
6	595.0000	-79.57	6.88	-72.69	-13.00	-59.69	peak	H
7	3280.000	-71.67	10.74	-60.93	-13.00	-47.93	peak	H
8	4732.000	-74.57	13.07	-61.50	-13.00	-48.50	peak	H
9	7108.000	-74.86	21.03	-53.83	-13.00	-40.83	peak	H
1	128.0000	-65.73	16.91	-48.82	-13.00	-35.82	peak	V
2	192.0000	-70.07	3.15	-66.92	-13.00	-53.92	peak	V
3	301.0000	-64.30	2.06	-62.24	-13.00	-49.24	peak	V
4	345.5000	-57.79	0.80	-56.99	-13.00	-43.99	peak	V
5	454.5000	-71.99	1.05	-70.94	-13.00	-57.94	peak	V
6	667.5000	-80.85	9.16	-71.69	-13.00	-58.69	peak	V
7	3280.000	-72.22	14.08	-58.14	-13.00	-45.14	peak	V
8	4708.000	-72.42	17.32	-55.10	-13.00	-42.10	peak	V
9	7108.000	-74.80	18.82	-55.98	-13.00	-42.98	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	121.5000	-56.30	-2.00	-58.30	-13.00	-45.30	peak	H
2	253.0000	-61.59	-4.85	-66.44	-13.00	-53.44	peak	H
3	307.0000	-60.20	-2.42	-62.62	-13.00	-49.62	peak	H
4	352.0000	-49.89	-0.96	-50.85	-13.00	-37.85	peak	H
5	397.0000	-57.29	1.37	-55.92	-13.00	-42.92	peak	H
6	595.0000	-77.19	6.88	-70.31	-13.00	-57.31	peak	H
7	3316.000	-71.78	10.82	-60.96	-13.00	-47.96	peak	H
8	4720.000	-74.42	13.01	-61.41	-13.00	-48.41	peak	H
9	7072.000	-74.04	20.93	-53.11	-13.00	-40.11	peak	H
1	128.0000	-65.15	16.91	-48.24	-13.00	-35.24	peak	V
2	201.5000	-74.73	9.59	-65.14	-13.00	-52.14	peak	V
3	301.0000	-64.24	2.06	-62.18	-13.00	-49.18	peak	V
4	361.5000	-56.78	1.58	-55.20	-13.00	-42.20	peak	V
5	457.5000	-69.99	1.07	-68.92	-13.00	-55.92	peak	V
6	683.0000	-79.40	9.47	-69.93	-13.00	-56.93	peak	V
7	3328.000	-72.74	14.36	-58.38	-13.00	-45.38	peak	V
8	4720.000	-73.33	17.35	-55.98	-13.00	-42.98	peak	V
9	7108.000	-74.51	18.82	-55.69	-13.00	-42.69	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	125.0000	-60.76	-1.15	-61.91	-13.00	-48.91	peak	H
2	256.0000	-62.87	-4.90	-67.77	-13.00	-54.77	peak	H
3	349.0000	-51.52	-1.04	-52.56	-13.00	-39.56	peak	H
4	397.0000	-59.06	1.37	-57.69	-13.00	-44.69	peak	H
5	536.5000	-79.58	7.26	-72.32	-13.00	-59.32	peak	H
6	589.0000	-77.66	6.78	-70.88	-13.00	-57.88	peak	H
7	3316.000	-71.65	10.82	-60.83	-13.00	-47.83	peak	H
8	4720.000	-74.32	13.01	-61.31	-13.00	-48.31	peak	H
9	7120.000	-74.22	21.06	-53.16	-13.00	-40.16	peak	H
1	128.0000	-65.78	16.91	-48.87	-13.00	-35.87	peak	V
2	301.0000	-63.66	2.06	-61.60	-13.00	-48.60	peak	V
3	355.0000	-58.19	1.33	-56.86	-13.00	-43.86	peak	V
4	454.5000	-73.54	1.05	-72.49	-13.00	-59.49	peak	V
5	620.0000	-81.85	8.21	-73.64	-13.00	-60.64	peak	V
6	694.5000	-81.10	9.90	-71.20	-13.00	-58.20	peak	V
7	3244.000	-72.02	13.88	-58.14	-13.00	-45.14	peak	V
8	4768.000	-72.02	17.41	-54.61	-13.00	-41.61	peak	V
9	7072.000	-74.81	18.76	-56.05	-13.00	-43.05	peak	V



Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	09/22/2014
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	121.5000	-56.58	-2.00	-58.58	-13.00	-45.58	peak	H
2	253.0000	-62.86	-4.85	-67.71	-13.00	-54.71	peak	H
3	345.5000	-50.50	-1.12	-51.62	-13.00	-38.62	peak	H
4	400.0000	-56.96	1.62	-55.34	-13.00	-42.34	peak	H
5	473.5000	-77.65	4.66	-72.99	-13.00	-59.99	peak	H
6	697.5000	-76.98	6.86	-70.12	-13.00	-57.12	peak	H
7	3328.000	-70.74	10.86	-59.88	-13.00	-46.88	peak	H
8	4756.000	-74.46	13.19	-61.27	-13.00	-48.27	peak	H
9	7084.000	-74.11	20.96	-53.15	-13.00	-40.15	peak	H
1	128.0000	-65.33	16.91	-48.42	-13.00	-35.42	peak	V
2	201.5000	-74.78	9.59	-65.19	-13.00	-52.19	peak	V
3	301.0000	-63.97	2.06	-61.91	-13.00	-48.91	peak	V
4	349.0000	-56.95	0.99	-55.96	-13.00	-42.96	peak	V
5	406.5000	-66.58	0.45	-66.13	-13.00	-53.13	peak	V
6	624.5000	-81.04	8.22	-72.82	-13.00	-59.82	peak	V
7	3316.000	-72.38	14.28	-58.10	-13.00	-45.10	peak	V
8	4720.000	-73.38	17.35	-56.03	-13.00	-43.03	peak	V
9	7120.000	-75.15	18.83	-56.32	-13.00	-43.32	peak	V