ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 22 SUBPART H, PART 24 SUBPART E and PART 27 SUBPART B, C & SUBPART L, PART 90S AND INDUSTRY CANADA RSS-130, RSS-132, RSS-133, RSS-139, RSS-195 & RSS-199REQUIREMENT

OF

Applicant:	Acer Incorporated 3390 East Harmony Road Fort Collins, Colorado 80528 United States
Product Name:	Notebook Computer
Brand Name:	acer
Model No.:	N17Q10
Model Difference:	N/A
FCC ID:	HLZL850GL
IC:	1754F-L850GL
Report Number:	E2/2018/10012
FCC Rule Part:	2, 22H & 24E & 27B, C & L & 90S
IC Rule Part:	RSS 130 Issue 1 Oct. 2013, RSS 132 Issue 3 Jan. 2013, RSS 133 Issue 6 Jan. 2013, RSS 139 Issue 3 Jul. 2015, RSS 195 Issue 2 Apr. 2014, RSS 199 Issue 3 Dec. 2016
Issue Date:	Feb. 23, 2018
Date of Test:	Jan. 19, 2018 ~ Jan. 20, 2018 & Feb. 21, 2018 (Radiated) Feb. 08, 2018 ~ Feb.09, 2018 (Conducted)
Date of EUT Received:	Jan. 02, 2018

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Electronics & Communication Laboratory
The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.26-2015 and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits.
The test results of this report relate only to the tested sample identified in this report.

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Testing Laboratory
0513

Revision History

Report Number	Revision	Description	Issue Date
E2/2018/10012	Rev.00	Initial creation of document	Feb. 23, 2018

Contents

1. GENERAL PRODUCT INFORMATION

1.1. Product Description

General:

Product Name:	Notebook Computer	
Brand Name:	acer	
Model No.:	N17Q10	
Model Difference:	N/A	
Product SW/HW version:	N/A / N/A	
Power Supply:	7.7Vdc from Rechargeable Li-ion Battery or 5 / 12 / 20V from AC/DC Adapter	
	Battery:	Model No.: AP17A7J, Supplier: Simplo
	Adapter:	Model No.: PA-1450-80, Supplier: Lite-On
IMEI:	863212030106113	

1.2. WCDMA / LTE: Cellular Phone Standards Frequency Range

Operating Frequency (MHz)			
WCDMA / HSPA+ Band II	1852.4	-	1907.6
WCDMA//HSPA+ Band IV	1712.4	-	1752.6
WCDMA / HSPA+ Band V	826.4	-	846.6

LTE Band	BW (MHz)	Operation Frequency (MHz)	LTE Band	BW (MHz)	Operation Frequency (MHz)
2	1.4	1850.7 - 1909.3	17	5	706.5 - 713.5
	3	1851.5 - 1908.5		10	709.0 - 711.0
	5	1852.5 - 1907.5	26	1.4	824.7 - 848.3
	10	1855.0 - 1905.0		3	825.5 - 847.5
	15	1857.5 - 1902.5		5	826.5 - 846.5
	20	1860.0 - 1900.0		10	829.0 - 844.0
4	1.4	1710.7 - 1754.3		15	831.5 - 841.5
	3	1711.5 - 1753.5	26 Part90	1.4	814.7 - 823.3
	5	1712.5 - 1752.5		3	815.5 - 822.5
	10	1715.0 - 1780.0		5	816.5 - 821.5
	15	1717.5 - 1747.5		10	819.0
	20	1720.0 - 1745.0	30	5	2307.5 - 2312.5
5	1.4	824.7 - 848.3		10	2310.0
	3	825.5 - 847.5	38	5	2572.5 - 2617.5
	5	826.5 - 846.5		10	2575.0 - 2615.0
	10	829.0 - 844.0		15	2577.5 - 2612.5
7	5	2502.5 - 2567.5		20	2580.0 - 2610.0
	10	2505.0 - 2565.0			
	15	2507.5 - 2562.5			
	20	2510.0 - 2560.0			
12	1.4	699.7 - 715.3			
	3	700.5 - 714.5			
	5	701.5 - 713.5			
	10	704.0 - 711.0			
13	5	779.5 - 784.5			
	10	782			

LTE Band	BW (MHz)	Operation Frequency (MHz)	LTE Band	BW (MHz)	Operation Frequency (MHz)
41	5	2498.5 - 2687.5	66	1.4	1710.7 - 1779.3
	10	2501.0 - 2685.0		3	1711.5 - 1778.5
	15	2503.5 - 2682.5		5	1712.5 - 1777.5
	20	2506.0 - 2680.0		10	1715.0 - 1775.0
				15	1717.5 - 1772.5
				20	1720.0 - 1770.0

Type of Emission & Max ERP/EIRP Power Measurement Result::

	ERP / EIRP (dBm)		(W)	Type of Emission
WCDMA Band II	20.61	EIRP	0.115	4M07F9W
HSDPA Band II	20.66	EIRP	0.116	4M07F9W
HSUPA Band II	**20.70**	EIRP	0.117	4M07F9W
WCDMA Band IV	**24.88**	EIRP	0.308	4M06F9W
HSDPA Band IV	22.08	EIRP	0.161	4M06F9W
HSUPA Band IV	20.67	EIRP	0.117	4M07F9W
WCDMA Band V	**26.40**	ERP	0.437	**4M07F9W**
HSDPA Band V	20.15	ERP	0.104	4M07F9W
HSUPA Band V	19.61	ERP	0.091	4M07F9W

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
2	1.4	QPSK	24.24	EIRP	0.265	1M11G7D
	1.4	16QAM	**24.34**	EIRP	0.272	1M12D7W
	3	QPSK	23.94	EIRP	0.248	2M74G7D
	3	16QAM	24.28	EIRP	0.268	2M73D7W
	5	QPSK	23.54	EIRP	0.226	4M54G7D
	5	16QAM	24.06	EIRP	0.255	4M53D7W
	10	QPSK	23.60	EIRP	0.229	9M11G7D
	10	16QAM	21.74	EIRP	0.149	9M08D7W
	15	QPSK	23.50	EIRP	0.224	13M6G7D
	15	16QAM	23.83	EIRP	0.242	13M6D7W
	20	QPSK	23.47	EIRP	0.222	18M0G7D
	20	16QAM	23.89	EIRP	0.245	**18M1D7W**

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
4	1.4	QPSK	25.40	EIRP	0.347	1M12G7D
	1.4	16QAM	25.61	EIRP	0.364	1M12D7W
	3	QPSK	25.07	EIRP	0.321	2M73G7D
	3	16QAM	25.67	EIRP	0.369	2M73D7W
	5	QPSK	27.67	EIRP	0.585	4M54G7D
	5	16QAM	27.67	EIRP	0.585	4M53D7W
	10	QPSK	27.22	EIRP	0.527	9M11G7D
	10	16QAM	27.40	EIRP	0.550	9M08D7W
	15	QPSK	27.35	EIRP	0.543	13M6G7D
	15	16QAM	26.93	EIRP	0.493	13M6D7W
	20	QPSK	27.54	EIRP	0.568	**18M1G7D**
	20	16QAM	**27.79**	EIRP	0.601	18M0D7W

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
5	1.4	QPSK	27.39	ERP	0.548	1M11G7D
	1.4	16QAM	27.73	ERP	0.593	1M12D7W
	3	QPSK	27.63	ERP	0.579	2M73G7D
	3	16QAM	28.14	ERP	0.652	2M74D7W
	5	QPSK	27.65	ERP	0.582	4M54G7D
	5	16QAM	**28.26**	ERP	0.670	4M53D7W
	10	QPSK	27.71	ERP	0.590	**9M16G7D**
	10	16QAM	28.19	ERP	0.659	9M15D7W

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
7	5	QPSK	24.00	ERP	0.251	4M55G7D
	5	16QAM	24.01	ERP	0.252	4M54D7W
	10	QPSK	23.73	ERP	0.236	9M10G7D
	10	16QAM	**24.26**	ERP	0.267	9M10D7W
	15	QPSK	23.34	ERP	0.216	13M6G7D
	15	16QAM	23.86	ERP	0.243	13M5D7W
	20	QPSK	24.12	ERP	0.258	**18M1G7D**
	20	16QAM	24.03	ERP	0.253	**18M1D7W**

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
12	1.4	QPSK	23.41	ERP	0.219	1M11G7D
	1.4	16QAM	**24.19**	ERP	0.262	1M12D7W
	3	QPSK	23.63	ERP	0.231	2M74G7D
	3	16QAM	24.10	ERP	0.257	2M73D7W
	5	QPSK	23.48	ERP	0.223	4M52G7D
	5	16QAM	23.95	ERP	0.248	4M53D7W
	10	QPSK	24.09	ERP	0.256	**9M16G7D**
	10	16QAM	23.77	ERP	0.238	9M11D7W
26	1.4	QPSK	27.36	ERP	0.545	1M11G7D
	1.4	16QAM	27.96	ERP	0.625	1M12D7W
	3	QPSK	27.42	ERP	0.552	2M73G7D
	3	16QAM	27.72	ERP	0.592	2M71D7W
	5	QPSK	27.77	ERP	0.598	4M53G7D
	5	16QAM	28.25	ERP	0.668	4M52D7W
	10	QPSK	**30.66**	ERP	1.164	9M12G7D
	10	16QAM	27.79	ERP	0.601	9M14D7W
	15	QPSK	27.45	ERP	0.556	**13M5G7D**
	15	16QAM	28.08	ERP	0.643	**13M5D7W**

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
13	5	QPSK	**26.68**	ERP	0.466	4M53G7D
	5	16QAM	26.17	ERP	0.414	4M53D7W
	10	QPSK	24.09	ERP	0.256	**9M06G7D**
	10	16QAM	23.78	ERP	0.239	**9M06D7W**
17	5	QPSK	24.48	ERP	0.281	4M53G7D
	5	16QAM	25.15	ERP	0.327	4M54D7W
	10	QPSK	24.59	ERP	0.288	**9M07G7D**
	10	16QAM	**25.16**	ERP	0.328	9M06D7W
26 Part90	1.4	QPSK	**26.81**	ERP	0.480	1M11G7D
	1.4	16QAM	26.25	ERP	0.422	1M12D7W
	3	QPSK	26.48	ERP	0.445	2M73G7D
	3	16QAM	26.59	ERP	0.456	2M73D7W
	5	QPSK	26.61	ERP	0.458	4M52G7D
	5	16QAM	26.60	ERP	0.457	4M52D7W
	10	QPSK	26.79	ERP	0.478	**9M13G7D**
	10	16QAM	26.28	ERP	0.425	9M08D7W

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
30	5	QPSK	24.38	EIRP	0.274	4M52G7D
	5	16QAM	**24.49**	EIRP	0.281	4M52D7W
	10	QPSK	23.96	EIRP	0.249	**9M04G7D**
	10	16QAM	22.92	EIRP	0.196	9M02D7W

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
38	5	QPSK	26.18	EIRP	0.415	4M53G7D
	5	16QAM	26.26	EIRP	0.423	4M52D7W
	10	QPSK	25.97	EIRP	0.395	9M03G7D
	10	16QAM	26.52	EIRP	0.449	9M04D7W
	15	QPSK	26.08	EIRP	0.406	13M5G7D
	15	16QAM	**26.54**	EIRP	0.451	13M5D7W
	20	QPSK	26.23	EIRP	0.420	**18M0G7D**
	20	16QAM	26.51	EIRP	0.448	**18M0D7W**

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
41	5	QPSK	26.43	EIRP	0.440	4M51G7D
	5	16QAM	26.69	EIRP	0.467	4M52D7W
	10	QPSK	26.45	EIRP	0.442	9M04G7D
	10	16QAM	26.32	EIRP	0.429	9M09D7W
	15	QPSK	26.93	EIRP	0.493	13M5G7D
	15	16QAM	27.35	EIRP	0.543	13M5D7W
	20	QPSK	27.17	EIRP	0.521	**18M0G7D**
	20	16QAM	**27.65**	EIRP	0.582	**18M0D7W**

LTE Band	BW (MHz)	Modulation	ERP / EIRP (dBm)		(W)	Type of Emission
66	1.4	QPSK	25.42	EIRP	0.348	1M12G7D
	1.4	16QAM	24.78	EIRP	0.301	1M11D7W
	3	QPSK	**25.49**	EIRP	0.354	2M73G7D
	3	16QAM	24.89	EIRP	0.308	2M72D7W
	5	QPSK	24.82	EIRP	0.303	4M52G7D
	5	16QAM	24.18	EIRP	0.262	4M52D7W
	10	QPSK	23.78	EIRP	0.239	9M05G7D
	10	16QAM	24.19	EIRP	0.262	9M08D7W
	15	QPSK	22.95	EIRP	0.197	13M5G7D
	15	16QAM	23.19	EIRP	0.208	13M5D7W
	20	QPSK	22.09	EIRP	0.162	**18M0G7D**
	20	16QAM	23.30	EIRP	0.214	**18M0D7W**

1.3. Test Methodology of Applied Standards

CC 47 CFR Part 2, 22, 24, 27, Part 90S.

ANSI C63.26-2015

KDB971168 D01 Power Meas license Digital System v03

KDB941225 D01 SAR test for 3G devices v03r01 (SAR Measurement Procedures for 3G Devices, WCDMA / HSPA) was used for EUT and Base station setting.

TS 151 010-1 is used to set, and measure the output power.

RSS Gen Issue 4 Nov. 2015

RSS-130-issue 1 Oct. 2013, RSS-132 Issue 3 Jan. 2013,

RSS-133 Issue 6 Jan. 2013, RSS-139 Issue 3 Jul. 2015,

RSS-195 Issue 2 Apr. 2014. RSS-199 Issue 3 Dec. 2016

Note: All test items have been performed and record as per the above standards.

1.4. Test Facility

SGS Taiwan Ltd. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 code 0513)

FCC Registration Numbers are: 735305 / TW0002

IC Registration Number is: 4620A-5

1.5. Special Accessories

No special accessories were used during testing.

1.6. Equipment Modifications

There were no modifications incorporated into the EUT.

2. SYSTEM TEST CONFIGURATION

2.1. EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2. EUT Exercise

The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.

2.3. Test Procedure

2.3.1 Conducted Measurement at Antenna Port

According to measurement procured ANSI C63.26-2015, the EUT is placed on a turn table which is 0.8 m above ground plane. A low loss of RF cable was used to connect the antenna port of EUT to measurement equipment.

2.3.2 Radiated Emissions (ERP/EIRP)

According to measurement procured ANSI C63.26-2015, The EUT is a placed on as turn table, for emission measurements below 1 GHz is 0.8 m above ground plane, for emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna according to the requirements in Section 8 and 13.

2.4. Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

Note:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Following shows an offset computation in physical test.

	RF cable loss (dB)	Attenuation factor(dB)	offset(dB)
Low Band (Below 1GHz)	3.6	10	13.6
High Band (Above 1 GHz)	3.9	10	13.9

2.5. Final Amplifier Voltage and Current Information:

Test Mode	DC voltage (V)	DC current (mA)
WCDMA B2	7.7	0.541
WCDMA B4		0.536
WCDMA B5		0.536
LTE Band 2		0.753
LTE Band 4		0.872
LTE Band 5		0.720
LTE Band 7		0.862
LTE Band 12		0.692
LTE Band 13		0.741
LTE Band 17		0.684
LTE Band 26		0.701
LTE Band 26 (Part 90S)		0.711
LTE Band 30		0.852
LTE Band 38		0.861
LTE Band 41		0.872
LTE Band 66		0.888

2.6. Configuration of Tested System

Fig. 2-1 Configuration of Tested System (Fixed Channel-Conducted)

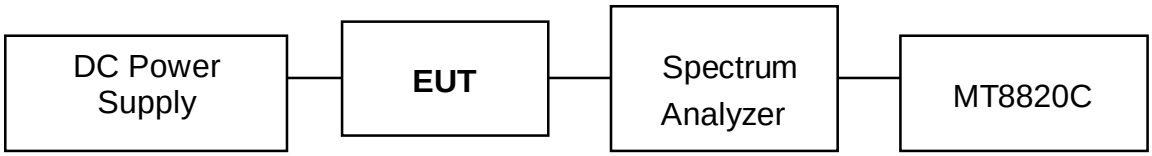
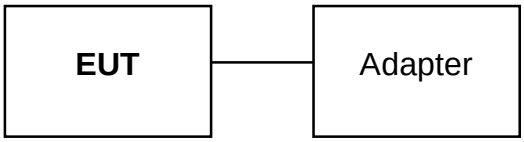


Fig. 2-2 Configuration of Tested System (Fixed Channel-Radiated)



Remote Side

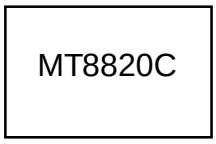


Table 2-1 Equipment Used in

Item	Equipment	Mfr/Brand	Model/ Type No.	Series No.	Data Cable	Power Cord
1.	Universal Radio Communication Tester	Anritsu	MT8820C	6200307563	shielded	Un-shielded

3. SUMMARY OF TEST RESULTS

FCC Rules	IC Rules	Description Of Test	Result
§2.1046(a)	N/A	RF Power Output	Compliant
§2.1046(a) §22.913(a)(5) §24.232(c) §27.50(c)(10) §27.50(d)(4) §27.50(h)(2) §90.635	§4.8 (RSS-Gen Issue 4) §4.4 (RSS-130) §5.4 (RSS-132) §6.4 (RSS-133) §6.5 (RSS-139) §5.5 (RSS-195) §4.4 (RSS-199)	ERP/ EIRP measurement	Compliant
§2.1049(h)	§4.6.1 (RSS-Gen Issue 4) §4.6 (RSS-130) §2.3 (RSS-133) §2.3 (RSS-139) §4.2 (RSS-199)	99% & 26dB Occuupied Bandwidth	Compliant
§2.1051 §22.917(a) §24.238(a) §27.53(g) §27.50(c)(5) §27.53(h) §27.53(m)(4)(6) §90.691	§4.9 (RSS-Gen Issue 4) §4.6 (RSS-130) §5.5 (RSS-132) §6.5 (RSS-133) §6.5 (RSS-139) §5.6.2 (RSS-195) §4.5 (RSS-199)	Out of Band Emissions at Antenna Terminals and Band Edge / Emission mask requirements	Compliant
§2.1053 §22.917(a) §24.238(a) §27.53(c)(2),(4) §27.50(c)(5) §27.53(f) §27.53(g) §27.53(h) §27.53(m)(4) §90.691(a)(1)(2)	§4.9 (RSS-Gen Issue 4) §4.6 (RSS-130) §5.5 (RSS-132) §6.5 (RSS-133) §6.6 (RSS-139) §5.6.2 (RSS-195) §4.5 (RSS-199)	Field Strength of Spurious Radiation	Compliant
§24.232(d) §27.53(d) (5) §27.50(i) (B)	§4.4 (RSS-130) §5.4 (RSS-132) §6.4 (RSS-133) §6.5 (RSS-139) §5.5.1 (RSS-195)	Peak to Average Ratio	Compliant
§27.53(f)	§4.6 (RSS-130)	Spurious emission in 1559 -1610MHz Band	Compliant

§2.1055(a)(1) §22.355 §24.235 §27.54 §90.213	§4.7 (RSS-Gen Issue 4) §4.3 (RSS-130) §5.3 (RSS-132) §6.3 (RSS-133) §6.4 (RSS-139) §5.4 (RSS-195) §4.3 (RSS-199)	Frequency Stability	Compliant

4. DESCRIPTION OF TEST MODES

4.1. The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, X(E1)Y(E2)Z(H) axis and antenna ports. The worst case was found as listed below. Following channel(s) was (were) selected for the final test as listed below:

BAND	ERP/EIRP	RADIATED EMISSION
WCDMA/HSPA Band II	H-plan	H-plan
WCDMA/HSPA Band IV	H-plan	H-plan
WCDMA/HSPA Band V	H-plan	H-plan
LTE Band 2	H-plan	H-plan
LTE Band 4	H-plan	H-plan
LTE Band 5	H-plan	H-plan
LTE Band 7	H-plan	H-plan
LTE Band 12	H-plan	H-plan
LTE Band 13	H-plan	H-plan
LTE Band 17	H-plan	H-plan
LTE Band 26	H-plan	H-plan
LTE Band 26 (Part 90S)	H-plan	H-plan
LTE Band 30	H-plan	H-plan
LTE Bnad 38	H-plan	H-plan
LTE Band 41	H-plan	H-plan
LTE Band 66	H-plan	H-plan

WCDMA/HSPA MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	MODE
ERP	4132 to 4233	4132, 4183, 4233	WCDMA/HSPA Band V
EIRP	9262 to 9538 1312 to 1513	9262, 9400, 9583 1312, 1413, 1513	WCDMA/HSPA Band II WCDMA/HSPA Band IV
FREQUENCY STABILITY	4132 to 4233 1312 to 1513 9262 to 9538	4183 1413 9400	WCDMA Band II WCDMA Band IV WCDMA Band V
OCCUPIED BANDWIDTH	4132 to 4233 1312 to 1513 9262 to 9538	4132, 4183, 4233 1312, 1413, 1513 9262, 9400, 9583	WCDMA/HSPA Band II WCDMA/HSPA Band IV WCDMA/HSPA Band V
PEAK TO AVERAGE RATIO	4132 to 4233 1312 to 1513 9262 to 9538	4132, 4183, 4233 1312, 1413, 1513 9262, 9400, 9583	WCDMA/HSPA Band II WCDMA/HSPA Band IV WCDMA/HSPA Band V
BAND EDGE	4132 to 4233 1312 to 1513 9262 to 9538	4132, 4233 1312, 1513 9262, 9583	WCDMA Band II WCDMA Band IV WCDMA Band V
CONDCUDETED EMISSION	4132 to 4233 1312 to 1513 9262 to 9538	4132, 4183, 4233 1312, 1413, 1513 9262, 9400, 9583	WCDMA Band II WCDMA Band IV WCDMA Band V
RADIATED EMISSION	4132 to 4233 1312 to 1513 9262 to 9538	4132, 4183, 4233 1312, 1413, 1513 9262, 9400, 9583	HSUPA Band II WCDMA Band IV WCDMA Band V

LTE Band 2 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	18650 to 19150	18900	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM	Full RB
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK, 16QAM	Full RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM	Full RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM	Full RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM	Full RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	18607 to 19193	18607, 18900, 19193	1.4MHz	16QAM	Full RB
	18615 to 19185	18615, 18900, 19185	3MHz	16QAM	Full RB
	18625 to 19175	18625, 18900, 19175	5MHz	16QAM	Full RB
	18650 to 19150	18650, 18900, 19150	10MHz	16QAM	Full RB
	18675 to 19125	18675, 18900, 19125	15MHz	16QAM	Full RB
	18700 to 19100	18700, 18900, 19100	20MHz	16QAM	Full RB
BAND EDGE	18607 to 19193	18607, 19193	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	18615 to 19185	18615, 19185	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	18625 to 19175	18625, 19175	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	18650 to 19150	18650, 19150	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	18675 to 19125	18675, 19125	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	18700 to 19100	18700, 19100	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMISSION	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK	1 RB, 0 RB Offest
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK	1 RB, 0 RB Offest
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK	1 RB, 0 RB Offest
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK	1 RB, 0 RB Offest
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK	1 RB, 0 RB Offest
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	18607 to 19193	18607, 18900, 19193	1.4MHz	16QAM	1 RB, 5 RB Offest

LTE Band 4 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	19957 to 19393	19957, 20175, 19393	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	19965 to 22385	19965, 20175, 22385	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	19975 to 20375	19975, 20175, 20375	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	20000 to 20350	20000, 20175, 20350	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	20025 to 20325	20025, 20175, 20325	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	20050 to 20300	20050, 20175, 20300	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	20000 to 20350	20175	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	19957 to 19393	19957, 20175, 19393	1.4MHz	QPSK, 16QAM	Full RB
	19965 to 22385	19965, 20175, 22385	3MHz	QPSK, 16QAM	Full RB
	19975 to 20375	19975, 20175, 20375	5MHz	QPSK, 16QAM	Full RB
	20000 to 20350	20000, 20175, 20350	10MHz	QPSK, 16QAM	Full RB
	20025 to 20325	20025, 20175, 20325	15MHz	QPSK, 16QAM	Full RB
	20050 to 20300	20050, 20175, 20300	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	19957 to 19393	19957, 20175, 19393	1.4MHz	16QAM	Full RB
	19965 to 22385	19965, 20175, 22385	3MHz	16QAM	Full RB
	19975 to 20375	19975, 20175, 20375	5MHz	16QAM	Full RB
	20000 to 20350	20000, 20175, 20350	10MHz	16QAM	Full RB
	20025 to 20325	20025, 20175, 20325	15MHz	16QAM	Full RB
	20050 to 20300	20050, 20175, 20300	20MHz	16QAM	Full RB
BAND EDGE	19957 to 19393	19957, 19393	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	19965 to 22385	19965, 22385	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	19975 to 20375	19975, 20375	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	20000 to 20350	20000, 20350	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	20025 to 20325	20025, 20325	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	20050 to 20300	20050, 20300	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMISSION	19957 to 19393	19957, 20175, 19393	1.4MHz	QPSK	1 RB, 0 RB Offest
	19965 to 22385	19965, 20175, 22385	3MHz	QPSK	1 RB, 0 RB Offest
	19975 to 20375	19975, 20175, 20375	5MHz	QPSK	1 RB, 0 RB Offest
	20000 to 20350	20000, 20175, 20350	10MHz	QPSK	1 RB, 0 RB Offest
	20025 to 20325	20025, 20175, 20325	15MHz	QPSK	1 RB, 0 RB Offest
	20050 to 20300	20050, 20175, 20300	20MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	20050 to 20300	20050, 20175, 20300	20MHz	16QAM	1 RB, 0 RB Offest

LTE Band 5 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	20470 to 20643	20470, 20525, 20643	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	20450 to 20600	20525	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	20470 to 20643	20470, 20525, 20643	1.4MHz	QPSK, 16QAM	Full RB
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK, 16QAM	Full RB
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK, 16QAM	Full RB
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	20470 to 20643	20470, 20525, 20643	1.4MHz	16QAM	Full RB
	20415 to 20635	20415, 20525, 20635	3MHz	16QAM	Full RB
	20425 to 20625	20425, 20525, 20625	5MHz	16QAM	Full RB
	20450 to 20600	20450, 20525, 20600	10MHz	16QAM	Full RB
BAND EDGE	20470 to 20643	20470, 20643	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	20415 to 20635	20415, 20635	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	20425 to 20625	20425, 20625	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	20450 to 20600	20450, 20600	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	20470 to 20643	20470, 20525, 20643	1.4MHz	QPSK	1 RB, 0 RB Offest
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK	1 RB, 0 RB Offest
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK	1 RB, 0 RB Offest
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	20425 to 20625	20425, 20525, 20625	5MHz	16QAM	1 RB, 0 RB Offest

LTE Band 7 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	20850 to 21375	20850, 21100, 21375	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	20800 to 21400	21100	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM	Full RB
	20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM	Full RB
	20850 to 21375	20850, 21100, 21375	15MHz	QPSK, 16QAM	Full RB
	20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	20775 to 21425	20775, 21100, 21425	5MHz	16QAM	Full RB
	20800 to 21400	20800, 21100, 21400	10MHz	16QAM	Full RB
	20850 to 21375	20850, 21100, 21375	15MHz	16QAM	Full RB
	20850 to 21350	20850, 21100, 21350	20MHz	16QAM	Full RB
BAND EDGE	20775 to 21425	20775, 21100, 21425	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	20800 to 21400	20800, 21100, 21400	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	20850 to 21375	20850, 21100, 21375	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	20850 to 21350	20850, 21100, 21350	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMISSION	20775 to 21425	20775, 21100, 21425	5MHz	QPSK	1 RB, 0 RB Offest
	20800 to 21400	20800, 21100, 21400	10MHz	QPSK	1 RB, 0 RB Offest
	20850 to 21375	20850, 21100, 21375	15MHz	QPSK	1 RB, 0 RB Offest
	20850 to 21350	20850, 21100, 21350	20MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	20800 to 21400	20800, 21100, 21400	10MHz	16QAM	1 RB, 49 RB Offest
EMISSION MASK	20775 to 21425	20775, 21100, 21425	5MHz	QPSK	1 RB/ 0,24 RB Offest 25 RB/ 0 Offset
	20800 to 21400	20800, 21100, 21400	10MHz	QPSK	1 RB/ 0,49 RB Offest 50 RB/ 0 Offset
	20850 to 21375	20850, 21100, 21375	15MHz	QPSK	1 RB/ 0,74 RB Offest 75 RB/ 0 Offset
	20850 to 21350	20850, 21100, 21350	20MHz	QPSK	1 RB/ 0,99 RB Offest 100 RB/ 0 Offset

LTE Band 12 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	23017 to 23173	23017, 23095, 23173	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	23025 to 23165	23025, 23095, 23165	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	23035 to 23155	23035, 23095, 23155	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	23060 to 23130	23060, 23095, 23130	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	23060 to 23130	23095	10MHz	QPSK	Full RB
OCCUPIED BANDWIDTH	23017 to 23173	23017, 23095, 23173	1.4MHz	QPSK, 16QAM	Full RB
	23025 to 23165	23025, 23095, 23165	3MHz	QPSK, 16QAM	Full RB
	23035 to 23155	23035, 23095, 23155	5MHz	QPSK, 16QAM	Full RB
	23060 to 23130	23060, 23095, 23130	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVER-AGE RATIO	23017 to 23173	23017, 23095, 23173	1.4MHz	16QAM	Full RB
	23025 to 23165	23025, 23095, 23165	3MHz	16QAM	Full RB
	23035 to 23155	23035, 23095, 23155	5MHz	16QAM	Full RB
	23060 to 23130	23060, 23095, 23130	10MHz	16QAM	Full RB
BAND EDGE	23017 to 23173	23017, 23095, 23173	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	23025 to 23165	23025, 23095, 23165	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	23035 to 23155	23035, 23095, 23155	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	23060 to 23130	23060, 23095, 23130	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	23017 to 23173	23017, 23095, 23173	1.4MHz	QPSK	1 RB, 0 RB Offest
	23025 to 23165	23025, 23095, 23165	3MHz	QPSK	1 RB, 0 RB Offest
	23035 to 23155	23035, 23095, 23155	5MHz	QPSK	1 RB, 0 RB Offest
	23060 to 23130	23060, 23095, 23130	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	23017 to 23173	23017, 23095, 23173	1.4MHz	16QAM	1 RB, 5 RB Offest

LTE Band 13 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	23205 to 23255	23205, 23230, 23255	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	23230	23230	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	23230	23230	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	23205 to 23255	23205, 23230, 23255	5MHz	QPSK, 16QAM	Full RB
	23230	23230	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	23205 to 23255	23205, 23230, 23255	5MHz	16QAM	Full RB
	23230	23230	10MHz	16QAM	Full RB
BAND EDGE	23205 to 23255	23205, 23255	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	23230	23230	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	23205 to 23255	23205, 23230, 23255	5MHz	QPSK	1 RB, 0 RB Offest
	23230	23230	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	23205 to 23255	23205, 23230, 23255	5MHz	QPSK	1 RB/ 0 RB Offest

LTE Band 17 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	23755 to 23825	23755, 23790, 23825	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	23780 to 23800	23780, 23790, 23800	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	23780 to 23800	23790	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	23755 to 23825	23755, 23790, 23825	5MHz	QPSK, 16QAM	Full RB
	23780 to 23800	23780, 23790, 23800	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	23755 to 23825	23755, 23790, 23825	5MHz	16QAM	Full RB
	23780 to 23800	23780, 23790, 23800	10MHz	16QAM	Full RB
BAND EDGE	23755 to 23825	23755, 23825	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	23780 to 23800	23780, 23800	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	23755 to 23825	23755, 23790, 23825	5MHz	QPSK	1 RB, 0 RB Offest
	23780 to 23800	23780, 23790, 23800	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	23780 to 23800	23780, 23790, 23800	10MHz	16QAM	1 RB/ 49 RB Offest

LTE Band 26 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
FREQUENCY STABILITY	26865 to 26965	26915	15MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK, 16QAM	Full RB
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK, 16QAM	Full RB
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK, 16QAM	Full RB
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK, 16QAM	Full RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	26797 to 27033	26797, 26915, 27033	1.4MHz	16QAM	Full RB
	26805 to 27025	26805, 26915, 27025	3MHz	16QAM	Full RB
	26815 to 27015	26815, 26915, 27015	5MHz	16QAM	Full RB
	26840 to 26990	26840, 26915, 26990	10MHz	16QAM	Full RB
	26865 to 26965	26865, 26915, 26965	15MHz	16QAM	Full RB
BAND EDGE	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK	1 RB/ 0,74 RB Offest
CONDCUDETED EMISSION	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK	1 RB, 0 RB Offest
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK	1 RB, 0 RB Offest
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK	1 RB, 0 RB Offest
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK	1 RB, 0 RB Offest
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	26840 to 26990	26840, 26915, 26990	10MHz	QPSK	1 RB, 0 RB Offest

LTE Band 26 for 90S MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	26740	26740	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	26697 to 26783	26740	1.4MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK, 16QAM	Full RB
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK, 16QAM	Full RB
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK, 16QAM	Full RB
	26740	26740	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	26697 to 26783	26697, 26740, 26783	1.4MHz	16QAM	Full RB
	26705 to 26775	26705, 26740, 26775	3MHz	16QAM	Full RB
	26715 to 26765	26715, 26740, 26765	5MHz	16QAM	Full RB
	26740	26740	10MHz	16QAM	Full RB
BAND EDGE	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	26740	26740	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK	1 RB, 0 RB Offest
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK	1 RB, 0 RB Offest
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK	1 RB, 0 RB Offest
	26740	26740	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK	1 RB, 0 RB Offest

LTE Band 30 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
ERP	27685 to 27735	27685, 27710, 27735	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	27710	27710	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
FREQUENCY STABILITY	27710	27710	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	27685 to 27735	27685, 27710, 27735	5MHz	QPSK, 16QAM	Full RB
	27710	27710	10MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	27685 to 27735	27685, 27710, 27735	5MHz	16QAM	Full RB
	27710	27710	10MHz	16QAM	Full RB
BAND EDGE	27685 to 27735	27685, 27710, 27735	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	27710	27710	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
CONDCUDETED EMISSION	27685 to 27735	27685, 27710, 27735	5MHz	QPSK	1 RB, 0 RB Offest
	27710	27710	10MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	27685 to 27735	27685, 27710, 27735	5MHz	16QAM	1 RB/ 0 RB Offest

LTE Band 38 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	37775 to 38225	37775, 38000, 38225	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	37825 to 38175	37825 , 38000, 38175	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	37850 to 38150	37850 , 38000, 38150	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	37775 to 38225	37775, 38000, 38225	5MHz	QPSK, 16QAM	Full RB
	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK, 16QAM	Full RB
	37825 to 38175	37825 , 38000, 38175	15MHz	QPSK, 16QAM	Full RB
	37850 to 38150	37850 , 38000, 38150	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	37775 to 38225	37775, 38000, 38225	5MHz	16QAM	Full RB
	37800 to 38200	37800 , 38000, 38200	10MHz	16QAM	Full RB
	37825 to 38175	37825 , 38000, 38175	15MHz	16QAM	Full RB
	37850 to 38150	37850 , 38000, 38150	20MHz	16QAM	Full RB
BAND EDGE	37775 to 38225	37775, 38000, 38225	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	37825 to 38175	37825 , 38000, 38175	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	37850 to 38150	37850 , 38000, 38150	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMISSION	37775 to 38225	37775, 38000, 38225	5MHz	QPSK	1 RB, 0 RB Offest
	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK	1 RB, 0 RB Offest
	37825 to 38175	37825 , 38000, 38175	15MHz	QPSK	1 RB, 0 RB Offest
	37850 to 38150	37850 , 38000, 38150	20MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	37825 to 38175	37825 , 38000, 38175	15MHz	16QAM	1 RB, 74 RB Offest
EMISSION MASK	37775 to 38225	37775, 38000, 38225	5MHz	QPSK	1 RB/ 0,24 RB Offest 25 RB/ 0 Offset
	37800 to 38200	37800 , 38000, 38200	10MHz	QPSK	1 RB/ 0,49 RB Offest 50 RB/ 0 Offset
	37825 to 38175	37825 , 38000, 38175	15MHz	QPSK	1 RB/ 0,74 RB Offest 75 RB/ 0 Offset
	37850 to 38150	37850 , 38000, 38150	20MHz	QPSK	1 RB/ 0,99 RB Offest 100 RB/ 0 Offset

LTE Band 41 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	39675 to 41565	39675, 40620, 41565	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	39700 to 41540	39700, 40620, 41540	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	39725 to 41515	39725, 40620, 41515	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	39750 to 41490	39750, 40620, 41490	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	39700 to 41540	39700, 40620, 41540	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	39675 to 41565	39675, 40620, 41565	5MHz	QPSK, 16QAM	Full RB
	39700 to 41540	39700, 40620, 41540	10MHz	QPSK, 16QAM	Full RB
	39725 to 41515	39725, 40620, 41515	15MHz	QPSK, 16QAM	Full RB
	39750 to 41490	39750, 40620, 41490	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	39675 to 41565	39675, 40620, 41565	5MHz	16QAM	Full RB
	39700 to 41540	39700, 40620, 41540	10MHz	16QAM	Full RB
	39725 to 41515	39725, 40620, 41515	15MHz	16QAM	Full RB
	39750 to 41490	39750, 40620, 41490	20MHz	16QAM	Full RB
BAND EDGE	39675 to 41565	39675, 41565	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	39700 to 41540	39700, 41540	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	39725 to 41515	39725, 41515	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	39750 to 41490	39750, 41490	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMIS-SION	39675 to 41565	39675, 40620, 41565	5MHz	QPSK	1 RB, 0 RB Offest
	39700 to 41540	39700, 40620, 41540	10MHz	QPSK	1 RB, 0 RB Offest
	39725 to 41515	39725, 40620, 41515	15MHz	QPSK	1 RB, 0 RB Offest
	39750 to 41490	39750, 40620, 41490	20MHz	QPSK	1 RB, 0 RB Offest
EMISSION MASK	39675 to 41565	39675, 40620, 41565	5MHz	QPSK	1 RB/ 0,24 RB Offest 25 RB/ 0 Offset
	39700 to 41540	39700, 40620, 41540	10MHz	QPSK	1 RB/ 0,49 RB Offest 50 RB/ 0 Offset
	39725 to 41515	39725, 40620, 41515	15MHz	QPSK	1 RB/ 0,74 RB Offest 75 RB/ 0 Offset
	39750 to 41490	39750, 40620, 41490	20MHz	QPSK	1 RB/ 0,99 RB Offest 100 RB/ 0 Offset
RADIATED EMISSION	39750 to 41490	39750, 40620, 41490	20MHz	16QAM	1 RB, 99 RB Offest

LTE Band 66 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	131979 to 132665	131979, 132322, 132665	1.4MHz	QPSK, 16QAM	1 RB/ 0,5 RB Offest
	131987 to 132657	131987, 132322, 132657	3MHz	QPSK, 16QAM	1 RB/ 0,14 RB Offest
	131997 to 132647	131997, 132322, 132647	5MHz	QPSK, 16QAM	1 RB/ 0,24 RB Offest
	132022 to 132622	132022, 132322, 132622	10MHz	QPSK, 16QAM	1 RB/ 0,49 RB Offest
	132047 to 132597	132047, 132322, 132597	15MHz	QPSK, 16QAM	1 RB/ 0,74 RB Offest
	132072 to 132572	132072, 132322, 132572	20MHz	QPSK, 16QAM	1 RB/ 0,99 RB Offest
FREQUENCY STABILITY	18650 to 19150	18900	10MHz	QPSK	Full RB
OCCUPIED BAND-WIDTH	131979 to 132665	131979, 132322, 132665	1.4MHz	QPSK, 16QAM	Full RB
	131987 to 132657	131987, 132322, 132657	3MHz	QPSK, 16QAM	Full RB
	131997 to 132647	131997, 132322, 132647	5MHz	QPSK, 16QAM	Full RB
	132022 to 132622	132022, 132322, 132622	10MHz	QPSK, 16QAM	Full RB
	132047 to 132597	132047, 132322, 132597	15MHz	QPSK, 16QAM	Full RB
	132072 to 132572	132072, 132322, 132572	20MHz	QPSK, 16QAM	Full RB
PEAK TO AVERAGE RATIO	131979 to 132665	131979, 132322, 132665	1.4MHz	16QAM	Full RB
	131987 to 132657	131987, 132322, 132657	3MHz	16QAM	Full RB
	131997 to 132647	131997, 132322, 132647	5MHz	16QAM	Full RB
	132022 to 132622	132022, 132322, 132622	10MHz	16QAM	Full RB
	132047 to 132597	132047, 132322, 132597	15MHz	16QAM	Full RB
	132072 to 132572	132072, 132322, 132572	20MHz	16QAM	Full RB
BAND EDGE	18607 to 19193	18607, 19193	1.4MHz	QPSK	1 RB/ 0,5 RB Offes Full RB
	18615 to 19185	18615, 19185	3MHz	QPSK	1 RB/ 0,14 RB Offest Full RB
	18625 to 19175	18625, 19175	5MHz	QPSK	1 RB/ 0,24 RB Offest Full RB
	18650 to 19150	18650, 19150	10MHz	QPSK	1 RB/ 0,49 RB Offest Full RB
	18675 to 19125	18675, 19125	15MHz	QPSK	1 RB/ 0,74 RB Offest Full RB
	18700 to 19100	18700, 19100	20MHz	QPSK	1 RB/ 0,99 RB Offest Full RB
CONDCUDETED EMISSION	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK	1 RB, 0 RB Offest
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK	1 RB, 0 RB Offest
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK	1 RB, 0 RB Offest
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK	1 RB, 0 RB Offest
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK	1 RB, 0 RB Offest
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK	1 RB, 0 RB Offest
RADIATED EMISSION	18615 to 19185	18615, 18900, 19185	3MHz	QPSK	1 RB, 0 RB Offest

5. MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
RF Power Output	+/- 1.10 dB
ERP/ EIRP measurement	Vertical Polarization = +/- 4.74dB Horizontal Polarization =+/- 4.62dB
99% Occupied Bandwidth	+/- 5.19 Hz
Out of Band Emissions at Antenna Terminals and Band Edge	+/- 0.70 dB
Peak to Average Ratio	+/- 0.70 dB
Frequency Stability vs. Temperature	+/- 5.19 Hz
Frequency Stability vs. Voltage	+/- 5.19 Hz
Temperature	+/- 0.65 °C
Humidity	+/- 4.6 %
DC / AC Power Source	DC= +/- 0.13%, AC=+/- 0.2%

Radiated Spurious Emission:

Measurement uncertainty (Polarization : **Vertical**)	9kHz – 30MHz: +/- 2.87 dB
	30MHz - 180MHz: +/- 3.37dB
	180MHz -417MHz: +/- 3.19dB
	0.417GHz-1GHz: +/- 3.19dB
	1GHz - 18GHz: +/- 4.04dB
	18GHz - 40GHz: +/- 4.04dB

Measurement uncertainty (Polarization : **Horizontal**)	9kHz – 30MHz: +/- 2.87 dB
	30MHz - 167MHz: +/- 4.22dB
	167MHz -500MHz: +/- 3.44dB
	0.5GHz-1GHz: +/- 3.39dB
	1GHz - 18GHz: +/- 4.08dB
	18GHz - 40GHz: +/- 4.08dB

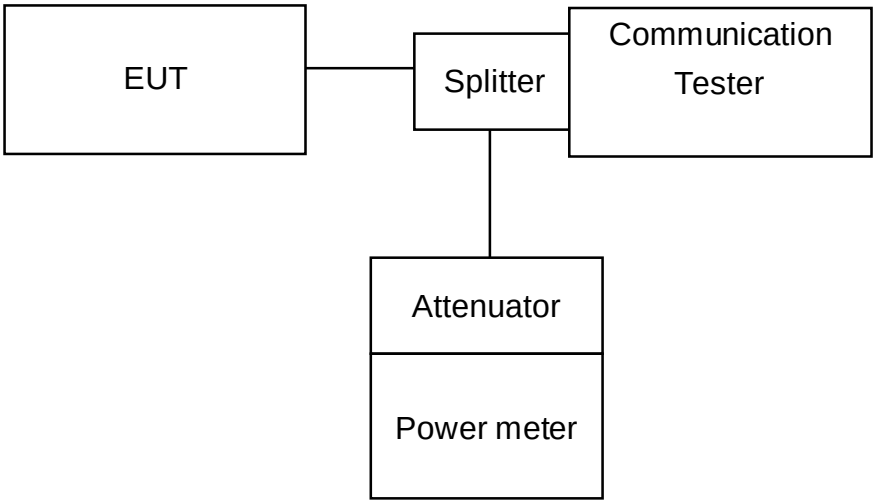
This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

6. RF CONDUCTED OUTPUT POWER MEASUREMENT

6.1. Standard Applicable

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals.

6.2. Test Set-up



Note: *Measurement setup for testing on Antenna connector*

6.3. Measurement Procedure

The transmitter output was connected to a calibrated attenuator, the other end of which was connected to a power meter. Transmitter output was read off the power meter in dBm. The power output at the transmitter antenna port was determined by adding the value of the attenuator to the power meter reading. TS 151 010-1 is reference to conduct the test measurement of output power.

The Procedure of KDB941225 (SAR Measurement Procedures for 3G devices, (WCDMA/HSPA) was used for EUT and Base station setting. RMC 12.2kps is used for this testing, and KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement results

6.4. Measurement Equipment Used

Conducted Emission (measured at antenna port) Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	06/20/2017	06/19/2018
Communication Tester	Anritsu	MT8820C	6201107337	06/11/2017	06/10/2018
Coaxial Cable 30cm	WOKEN	00100A1F1A195C	RF01	12/24/2017	12/23/2018
Temperature Chamber	TERCHY	MHK-120LK	1020582	06/13/2017	06/12/2018
DC Block	PASTERNACK	PE8210	RF29	12/24/2017	12/23/2018
Splitter	RF-LAMBAD	RFLT2W1G18G	RF35	12/24/2017	12/23/2018
Attenuator	WOKEN	218FS-10	RF23	12/24/2017	12/23/2018
DC Power Supply	Agilent	E3640A	MY53140006	05/02/2017	05/01/2018

6.5. Measurement Result

RF Conducted Output Power

WCDMA MODE:

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1 V8.4.0 specification. The EUT supports power Class 3, which has a nominal maximum output power of 24 dBm (+1.7/-3.7). RMC 12.2kps is used for this testing.

Results:

BNAD II	Avg. Power (dBm) Channel		
	9262	9400	9538
WCDMA	**23.93**	23.88	23.61
HSDPA	23.80	23.78	23.54
HSUPA	22.69	22.64	22.29

BNAD IV	Avg. Power (dBm) Channel		
	1312	1413	1513
WCDMA	**23.77**	23.97	23.99
HSDPA	23.60	23.77	23.84
HSUPA	22.52	22.73	22.80

BNAD V	Avg. Power (dBm) Channel		
	4132	4183	4233
WCDMA	**23.55**	23.39	23.33
HSDPA	23.39	23.15	23.23
HSUPA	22.54	22.74	22.27

LTE Result:

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 18607	CH (Mid) 18900	CH (High) 19193	CH (Low) 18607	CH (Mid) 18900	CH (High) 19193
1.4	1	0	23.19	**23.24**	22.94	22.39	22.53	22.08
	1	5	**23.24**	23.20	22.88	22.66	**22.72**	22.24
	3	2	22.92	22.94	22.55	22.33	22.38	21.94
	6	0	22.20	22.23	21.91	21.23	21.21	20.85

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 18615	CH (Mid) 18900	CH (High) 19185	CH (Low) 18615	CH (Mid) 18900	CH (High) 19185
3	1	0	**23.18**	23.10	22.94	22.34	**22.79**	22.13
	1	14	22.93	23.10	22.83	22.47	22.33	22.71
	8	4	22.17	22.16	21.81	21.19	21.30	20.81
	15	0	22.19	22.15	21.87	21.20	21.19	20.91

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 18625	CH (Mid) 18900	CH (High) 19175	CH (Low) 18625	CH (Mid) 18900	CH (High) 19175
5	1	0	23.17	23.22	22.94	22.68	22.15	22.24
	1	24	**23.26**	23.00	22.97	**22.72**	22.57	22.11
	12	6	22.89	22.90	22.54	21.97	21.97	21.65
	25	0	22.19	22.19	21.94	21.26	21.21	20.97

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 18650	CH (Mid) 18900	CH (High) 19150	CH (Low) 18650	CH (Mid) 18900	CH (High) 19150
10	1	0	**23.42**	23.38	22.96	**22.81**	22.36	22.31
	1	49	23.18	23.23	23.09	22.44	22.76	22.07
	25	12	22.21	22.28	21.95	21.38	21.28	21.01
	50	0	22.19	22.19	21.91	21.25	21.25	20.97

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 18675	CH (Mid) 18900	CH (High) 19125	CH (Low) 18675	CH (Mid) 18900	CH (High) 19125
15	1	0	**23.31**	23.22	22.88	22.64	22.07	22.27
	1	74	23.08	23.07	22.88	22.41	**22.67**	22.36
	36	19	22.16	22.25	21.91	21.17	21.26	20.87
	75	0	22.20	22.23	22.00	21.18	21.34	20.95

LTE Band 2_Uplink frequency band : 1850 to 1910 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm) (dBm)					
			QPSK			16QAM		
			CH (Low) 18700	CH (Mid) 18900	CH (High) 19100	CH (Low) 18700	CH (Mid) 18900	CH (High) 19100
20	1	0	**23.66**	23.37	23.37	**22.94**	22.92	22.46
	1	99	23.31	23.26	23.16	22.72	22.44	22.52
	50	25	22.42	22.29	22.00	21.32	21.47	20.97
	100	0	22.50	22.47	22.18	21.49	21.60	21.13

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 19957	CH (Mid) 20175	CH (High) 20393	CH (Low) 19957	CH (Mid) 20175	CH (High) 20393
1.4	1	0	23.23	23.25	23.51	21.98	22.64	22.43
	1	5	23.16	23.15	**23.59**	22.22	22.52	**22.96**
	3	2	22.48	22.53	22.83	22.14	22.32	22.61
	6	0	22.17	22.19	22.54	21.14	21.26	21.50

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 19965	CH (Mid) 20175	CH (High) 20385	CH (Low) 19965	CH (Mid) 20175	CH (High) 20385
3	1	0	23.02	23.22	23.46	22.31	22.64	22.38
	1	14	23.13	23.20	**23.52**	22.07	22.43	**22.92**
	8	4	22.15	22.23	22.52	21.20	21.05	21.55
	15	0	22.16	22.24	22.54	21.18	21.34	21.54

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 19975	CH (Mid) 20175	CH (High) 20375	CH (Low) 19975	CH (Mid) 20175	CH (High) 20375
5	1	0	23.20	23.24	**23.61**	22.69	22.55	**22.93**
	1	24	23.37	23.22	23.51	22.47	22.59	22.74
	12	6	22.58	22.53	22.90	21.63	21.59	21.82
	25	0	22.29	22.23	22.61	21.29	21.20	21.57

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20000	CH (Mid) 20175	CH (High) 20350	CH (Low) 20000	CH (Mid) 20175	CH (High) 20350
10	1	0	23.23	23.36	23.48	22.27	**22.82**	22.45
	1	49	23.29	23.24	**23.53**	22.64	22.50	22.77
	25	12	22.33	22.23	22.61	21.40	21.30	21.59
	50	0	22.32	22.23	22.60	21.42	21.29	21.57

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20025	CH (Mid) 20175	CH (High) 20325	CH (Low) 20025	CH (Mid) 20175	CH (High) 20325
15	1	0	23.12	23.14	23.21	22.81	22.63	**22.90**
	1	74	23.17	23.07	**23.31**	22.78	22.53	**22.90**
	36	19	22.35	22.24	22.55	21.37	21.29	21.51
	75	0	22.39	22.27	22.63	21.38	21.32	21.61

LTE Band 4_Uplink frequency band : 1710 to 1755 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm) (dBm)					
			QPSK			16QAM		
			CH (Low) 20050	CH (Mid) 20175	CH (High) 20300	CH (Low) 20050	CH (Mid) 20175	CH (High) 20300
20	1	0	23.19	23.40	23.18	22.51	22.50	22.40
	1	99	23.15	23.14	**23.61**	22.63	**22.81**	22.42
	50	25	22.25	22.16	22.32	21.36	21.24	21.37
	100	0	22.41	22.29	22.53	21.47	21.38	21.53

LTE Band 5_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20407	CH (Mid) 20525	CH (High) 20643	CH (Low) 20407	CH (Mid) 20525	CH (High) 20643
1.4	1	0	23.04	22.81	22.99	**22.57**	22.41	22.27
	1	5	**23.07**	22.81	23.01	22.44	21.88	22.49
	3	2	22.97	22.79	22.98	22.08	22.05	22.08
	6	0	22.06	21.83	22.03	21.17	20.75	20.98

LTE Band 5_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20415	CH (Mid) 20525	CH (High) 20635	CH (Low) 20415	CH (Mid) 20525	CH (High) 20635
3	1	0	**23.03**	22.71	22.77	22.32	21.83	22.38
	1	14	22.99	22.68	22.94	**22.72**	21.93	22.30
	8	4	22.02	21.80	21.97	20.99	20.82	21.00
	15	0	21.99	21.79	22.03	21.09	20.77	21.02

LTE Band 5_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20425	CH (Mid) 20525	CH (High) 20625	CH (Low) 20425	CH (Mid) 20525	CH (High) 20625
5	1	0	23.00	22.82	22.73	22.16	22.23	22.36
	1	24	22.98	22.81	**23.05**	22.19	**22.47**	21.77
	12	6	22.03	21.79	21.84	21.11	20.93	20.85
	25	0	22.01	21.81	22.00	20.95	20.86	20.75

LTE Band 5_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20450	CH (Mid) 20525	CH (High) 20600	CH (Low) 20450	CH (Mid) 20525	CH (High) 20600
10	1	0	23.01	23.07	22.89	**22.57**	22.32	22.13
	1	49	22.96	22.93	**23.10**	22.14	22.33	22.54
	25	12	21.98	21.86	21.79	21.21	21.04	20.95
	50	0	22.14	21.88	21.99	21.17	20.97	21.11

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20775	CH (Mid) 21100	CH (High) 21425	CH (Low) 20775	CH (Mid) 21100	CH (High) 21425
5	1	0	22.69	22.61	22.76	22.40	21.92	21.97
	1	24	22.78	22.66	**22.86**	22.11	**22.43**	22.33
	12	6	21.78	21.62	21.80	20.77	20.68	20.86
	25	0	21.82	21.63	21.79	20.79	20.63	20.84

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20800	CH (Mid) 21100	CH (High) 21400	CH (Low) 20800	CH (Mid) 21100	CH (High) 21400
10	1	0	22.72	22.39	22.84	22.20	21.76	22.32
	1	49	22.81	22.77	**22.98**	22.34	22.19	**22.44**
	25	12	21.83	21.71	21.81	20.94	20.88	20.77
	50	0	21.82	21.69	21.79	20.87	20.87	20.90

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20825	CH (Mid) 21100	CH (High) 21375	CH (Low) 20825	CH (Mid) 21100	CH (High) 21375
15	1	0	22.53	22.59	22.76	21.84	21.57	**22.50**
	1	74	22.64	**22.89**	22.88	21.92	22.33	22.06
	36	19	21.72	21.71	21.80	20.91	20.77	20.87
	75	0	21.74	21.68	21.83	20.87	20.78	20.89

LTE Band 7_Uplink frequency band : 2500 to 2570 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 20850	CH (Mid) 21100	CH (High) 21350	CH (Low) 20850	CH (Mid) 21100	CH (High) 21350
20	1	0	22.51	22.52	22.88	22.09	21.51	**22.40**
	1	99	22.70	**23.07**	22.91	22.12	22.34	22.12
	50	25	21.69	21.58	21.83	20.80	20.72	20.87
	100	0	21.71	21.75	21.89	20.83	20.90	20.93

LTE Band 12_Uplink frequency band : 699 to 716 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23025	CH (Mid) 23095	CH (High) 23165	CH (Low) 23025	CH (Mid) 23095	CH (High) 23165
3	1	0	23.02	23.00	22.94	22.51	22.30	21.79
	1	14	**23.16**	22.87	22.86	21.98	21.97	**22.54**
	8	4	22.02	21.93	21.75	21.11	21.06	21.05
	15	0	22.16	21.93	21.96	21.13	20.97	21.15

LTE Band 12_Uplink frequency band : 699 to 716 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23035	CH (Mid) 23095	CH (High) 23155	CH (Low) 23035	CH (Mid) 23095	CH (High) 23155
5	1	0	22.97	23.01	22.90	**22.53**	22.35	22.20
	1	24	**23.19**	22.91	23.03	22.16	22.32	22.44
	12	6	22.07	21.91	22.00	21.15	20.97	21.14
	25	0	22.12	21.97	21.94	20.98	21.02	20.95

LTE Band 12_Uplink frequency band : 699 to 716 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23060	CH (Mid) 23095	CH (High) 23130	CH (Low) 23060	CH (Mid) 23095	CH (High) 23130
10	1	0	23.01	23.13	22.91	22.08	22.54	21.71
	1	49	22.95	**23.18**	22.99	22.57	**22.66**	22.36
	25	12	21.98	21.95	22.00	21.20	21.20	20.91
	50	0	22.11	22.07	22.17	21.14	21.19	21.21

LTE Band 13_Uplink frequency band : 777 to 787 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23205	CH (Mid) 23230	CH (High) 23255	CH (Low) 23205	CH (Mid) 23230	CH (High) 23255
5	1	0	**22.97**	22.86	22.84	22.55	22.05	22.15
	1	24	22.83	22.88	**22.97**	22.29	22.50	**22.65**
	12	6	21.85	21.80	21.94	20.74	20.83	21.11
	25	0	21.89	21.92	22.03	20.89	20.78	21.07

LTE Band 13_Uplink frequency band : 777 to 787 MHz				
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	
			QPSK	16QAM
			CH (Mid) 23230	CH (Mid) 23230
10	1	0	23.01	22.20
	1	49	**23.08**	**22.44**
	25	12	21.91	21.03
	50	0	22.13	21.14

LTE Band 17_Uplink frequency band : 704 to 716 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23755	CH (Mid) 23790	CH (High) 23825	CH (Low) 23755	CH (Mid) 23790	CH (High) 23825
5	1	0	22.97	22.86	22.84	22.54	22.18	22.34
	1	24	22.96	22.97	**23.02**	21.74	22.42	**22.60**
	12	6	21.90	21.98	21.99	20.87	21.01	21.14
	25	0	21.89	21.91	21.89	20.99	20.88	20.99

LTE Band 17_Uplink frequency band : 704 to 716 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 23780	CH (Mid) 23790	CH (High) 23800	CH (Low) 23780	CH (Mid) 23790	CH (High) 23800
10	1	0	22.91	22.98	23.03	22.07	22.35	22.35
	1	49	**23.12**	23.04	23.03	**22.81**	22.74	22.51
	25	12	21.88	22.00	22.01	20.99	21.04	21.04
	50	0	21.96	22.17	22.04	21.29	21.17	21.28

LTE Band 26_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26697	CH (Mid) 26865	CH (High) 27033	CH (Low) 26697	CH (Mid) 26865	CH (High) 27033
1.4	1	0	22.89	22.94	22.93	22.26	22.16	22.05
	1	5	**23.05**	22.92	22.93	**22.54**	22.50	22.52
	3	2	22.98	22.89	22.96	22.02	22.01	22.02
	6	0	22.05	21.94	21.88	20.98	21.01	20.94

LTE Band 26_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26705	CH (Mid) 26865	CH (High) 27025	CH (Low) 26705	CH (Mid) 26865	CH (High) 27025
3	1	0	**23.02**	22.88	22.73	22.10	22.52	22.12
	1	14	**23.02**	22.85	22.96	**22.87**	22.06	22.07
	8	4	21.95	22.02	21.87	21.02	21.00	20.79
	15	0	22.05	21.94	21.91	21.06	20.98	20.98

LTE Band 26_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26715	CH (Mid) 26865	CH (High) 27015	CH (Low) 26715	CH (Mid) 26865	CH (High) 27015
5	1	0	23.04	22.90	22.66	22.68	22.21	21.90
	1	24	**23.21**	22.88	22.93	**22.84**	22.08	22.13
	12	6	22.13	21.94	21.94	21.24	21.02	20.80
	25	0	22.17	21.94	21.72	21.13	20.99	20.91

LTE Band 26_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26750	CH (Mid) 26865	CH (High) 26990	CH (Low) 26750	CH (Mid) 26865	CH (High) 26990
10	1	0	**23.16**	23.02	22.84	22.40	**22.57**	22.05
	1	49	23.03	22.88	23.06	22.45	22.48	22.32
	25	12	22.16	22.09	21.80	21.28	21.16	20.92
	50	0	22.18	22.03	21.96	21.18	21.04	21.11

LTE Band 26_Uplink frequency band : 824 to 849 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26775	CH (Mid) 26865	CH (High) 26965	CH (Low) 26775	CH (Mid) 26865	CH (High) 26965
15	1	0	**23.11**	22.95	22.85	22.27	22.09	22.29
	1	74	22.76	22.74	22.94	22.50	**22.63**	22.36
	36	19	22.07	22.07	21.76	21.12	21.10	20.88
	75	0	22.20	22.18	22.09	21.28	21.27	20.92

LTE Band 26_Uplink frequency band : 814 to 824 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26697	CH (Mid) 26740	CH (High) 26783	CH (Low) 26697	CH (Mid) 26740	CH (High) 26783
1.4	1	0	22.95	22.96	23.06	22.24	22.22	22.19
	1	5	23.08	23.10	22.94	22.47	22.60	**22.65**
	3	2	**23.13**	23.01	23.01	21.94	22.01	22.14
	6	0	22.18	21.86	21.86	20.88	21.00	21.07

LTE Band 26_Uplink frequency band : 814 to 824 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26705	CH (Mid) 26740	CH (High) 26775	CH (Low) 26705	CH (Mid) 26740	CH (High) 26775
3	1	0	**23.09**	22.82	22.79	22.15	22.44	22.08
	1	14	22.98	22.76	22.98	**22.89**	22.06	22.01
	8	4	21.96	22.08	21.82	21.17	21.01	20.78
	15	0	22.21	21.94	22.10	20.97	20.94	20.98

LTE Band 26_Uplink frequency band : 814 to 824 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 26715	CH (Mid) 26740	CH (High) 26765	CH (Low) 26715	CH (Mid) 26740	CH (High) 26765
5	1	0	23.11	22.92	22.81	**22.82**	22.27	21.99
	1	24	**23.29**	22.93	23.04	22.75	22.24	22.04
	12	6	22.14	22.11	21.86	21.14	21.13	20.78
	25	0	22.32	21.85	21.82	21.11	21.07	20.85

LTE Band 26_Uplink frequency band : 814 to 824 MHz				
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	
			QPSK	16QAM
			CH (Mid) 26740	CH (Mid) 26740
10	1	0	**23.20**	**22.55**
	1	49	22.88	22.42
	25	12	22.24	21.07
	50	0	22.13	21.10

LTE Band 30_Uplink frequency band : 2305 to 2315 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 27685	CH (Mid) 27710	CH (High) 27735	CH (Low) 27685	CH (Mid) 27710	CH (High) 27735
5	1	0	23.24	23.32	23.26	22.55	22.28	22.4
	1	24	23.25	23.18	23.12	22.37	22.4	22.21
	12	6	22.31	22.24	22.2	21.47	21.21	21.25
	25	0	22.46	22.21	22.17	21.35	21.26	21.28

LTE Band 30_Uplink frequency band : 2305 to 2315 MHz				
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	
			QPSK	16QAM
			CH (Mid) 27710	CH (Mid) 27710
10	1	0	**23.44**	22.50
	1	49	23.33	**22.57**
	25	12	22.32	21.31
	50	0	22.31	21.41

LTE Band 38_Uplink frequency band : 2570 to 2620 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 37775	CH (Mid) 38000	CH (High) 38225	CH (Low) 37775	CH (Mid) 38000	CH (High) 38225
5	1	0	22.98	22.98	23.11	22.01	22.00	22.10
	1	24	22.94	22.99	**23.13**	21.97	22.02	**22.12**
	12	6	22.06	22.06	22.20	21.08	21.03	21.13
	25	0	22.06	22.07	22.19	21.13	21.09	21.24

LTE Band 38_Uplink frequency band : 2570 to 2620 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 37800	CH (Mid) 38000	CH (High) 38200	CH (Low) 37800	CH (Mid) 38000	CH (High) 38200
10	1	0	23.07	23.06	**23.16**	22.05	21.98	22.09
	1	49	23.00	23.08	**23.16**	21.96	22.05	**22.13**
	25	12	22.10	22.07	22.20	21.12	21.16	21.24
	50	0	22.07	22.02	22.12	21.05	21.06	21.10

LTE Band 38_Uplink frequency band : 2570 to 2620 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 37825	CH (Mid) 38000	CH (High) 38175	CH (Low) 37825	CH (Mid) 38000	CH (High) 38175
15	1	0	23.09	23.10	23.15	22.00	21.94	22.01
	1	74	23.03	23.07	**23.17**	21.93	21.97	**22.11**
	36	19	22.06	22.03	22.13	21.08	21.07	21.15
	75	0	22.02	22.03	22.09	21.04	21.01	21.09

LTE Band 38_Uplink frequency band : 2570 to 2620 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 37850	CH (Mid) 38000	CH (High) 38150	CH (Low) 37850	CH (Mid) 38000	CH (High) 38150
20	1	0	**23.09**	23.02	23.02	22.02	21.98	22.06
	1	99	23.02	23.04	**23.09**	21.94	22.00	**22.21**
	50	25	22.03	21.98	22.08	20.94	20.96	21.13
	100	0	22.03	22.00	22.14	21.01	21.01	21.18

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 39675	CH (Mid) 40620	CH (High) 41565	CH (Low) 39675	CH (Mid) 40620	CH (High) 41565
5	1	0	22.81	22.93	22.77	21.80	21.95	21.75
	1	24	22.72	**22.94**	22.77	21.78	**21.96**	21.84
	12	6	21.83	22.03	21.84	20.80	20.99	20.81
	25	0	21.83	22.04	21.85	20.83	21.03	20.85

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 39700	CH (Mid) 40620	CH (High) 41540	CH (Low) 39700	CH (Mid) 40620	CH (High) 41540
10	1	0	22.85	**23.02**	22.72	21.85	**21.93**	21.69
	1	49	22.82	22.94	22.83	21.79	**21.93**	21.81
	25	12	21.92	22.01	21.86	20.97	21.05	20.89
	50	0	21.89	21.96	21.80	20.84	21.01	20.83

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 39725	CH (Mid) 40620	CH (High) 41515	CH (Low) 39725	CH (Mid) 40620	CH (High) 41515
15	1	0	22.89	**23.01**	22.73	21.82	21.87	21.61
	1	74	22.89	**23.01**	22.87	21.82	**21.93**	21.81
	36	19	21.89	22.00	21.74	20.89	21.01	20.77
	75	0	21.84	21.98	21.77	20.91	20.98	20.66

LTE Band 41_Uplink frequency band : 2496 to 2690 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 39750	CH (Mid) 40620	CH (High) 41490	CH (Low) 39750	CH (Mid) 40620	CH (High) 41490
20	1	0	22.84	23.00	22.77	21.85	21.93	21.74
	1	99	22.89	**23.06**	22.76	21.89	**22.03**	21.77
	50	25	21.88	21.96	21.71	20.81	20.95	20.75
	100	0	21.93	21.99	21.83	20.92	20.97	20.76

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
1.4	1	0	23.02	23.3	23.21	22.65	22.39	22.89
	1	5	23.18	23.27	22.9	22.82	22.18	22.66
	3	2	22.88	22.61	22.91	22.1	22.33	22.24
	6	0	22.07	22.03	22.23	20.82	20.91	21.03

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
3	1	0	22.81	22.78	22.85	22.41	22.38	22.95
	1	14	22.92	23.24	23.45	22.27	22.41	22.92
	8	4	21.8	21.8	22.12	20.42	20.69	21.14
	15	0	22.03	22.01	22.32	20.86	20.97	21.17

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
5	1	0	22.91	22.98	23.36	22.71	21.77	22.93
	1	24	23.04	23.14	23.15	21.93	22.33	22.61
	12	6	21.96	21.95	22.07	20.93	20.89	20.85
	25	0	22.11	22.07	22.25	20.96	20.89	21.1

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
10	1	0	23.23	23.12	23.2	22.46	22.14	22.34
	1	49	22.92	23.35	23.15	22.75	22.8	22.99
	25	12	22.01	22.01	22.18	21.03	20.96	21.07
	50	0	22.1	22.16	22.31	21.1	21.09	21.3

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
15	1	0	23.14	23.27	23.21	22.51	22.34	22.62
	1	74	23.18	23.36	23.45	22.26	22.81	22.86
	36	19	22.13	22.1	22.38	20.94	21.01	21.27
	75	0	22.18	22.23	22.44	21.23	21.23	21.46

LTE Band 66_Uplink frequency band : 1709 to 1780 MHz								
BW (MHz)	RB Size	RB Offset	Conducted power (dBm) (dBm)					
			QPSK			16QAM		
			CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05	CH (Low) 1E+05	CH (Mid) 1E+05	CH (High) 1E+05
20	1	0	23.25	23.22	23.49	22.59	21.75	22.6
	1	99	23.25	23.5	23.29	22.94	22.62	22.82
	50	25	22.14	22.15	22.36	20.93	21.11	21.15
	100	0	22.36	22.37	22.54	21.27	21.37	21.52

HSDPA Release 6 MODE:

The following 4 Sub-Tests were completed according to the test requirements outlined in section 5.2A of the 3GPP TS34.121-1 V8.4.0 specification. All TX RMS power requirements for Power Class 3 were met according to table 5.2AA.5 and 5.2B.5 All UE channels and power ratio's are set according to table C10.1.4 & C11.1.3 in the 3GPP TS34.121-1 V8.4.0. RMC 12.2kps is used for this testing.

HSDPA SUB-TEST Setting

Table C.10.1.4: β values for transmitter characteristics tests with HS-DPCCH(FOR HSDPA)

Sub-test	β_c	β_d	β_d *(SF)*	β_c/β_d	β_{HS} (*Note1, Note 2*)	CM (dB) *(Note 3)*	MPR (dB) *(Note 3)*	RMC (Kbps)
1	2/15	15/15	64	2/15	4/15	0.0	0.0	12.2
2	12/15 *(Note 4)*	15/15 *(Note 4)*	64	12/15 *(Note 4)*	24/15	1.0	0.0	12.2
3	15/15	8/15	64	15/8	30/15	1.5	0.5	12.2
4	15/15	4/15	64	15/4	30/15	1.5	0.5	12.2

Note: The recommended HSDPA MPRs are implemented as per following sub-tests.

Mode	Sub test	Avg. Power (dBm) Channel			Power Class 3 Limitation (dBm)	Comments
		9262	9400	9538		
HSDPA II	1	**23.8**	23.78	23.54	20.3dBm – 25.7dBm	Pass
	2	23.78	23.75	23.47	20.3dBm – 25.7dBm	Pass
	3	23.8	23.75	23.4	19.8dBm – 25.7dBm	Pass
	4	23.76	23.72	23.41	19.8dBm – 25.7dBm	Pass

Mode	Sub test	Avg. Power (dBm) Channel			Power Class 3 Limitation (dBm)	Comments
		1312	1413	1513		
HSDPA IV	1	23.6	**23.77**	23.84	20.3dBm – 25.7dBm	Pass
	2	23.59	23.78	23.85	20.3dBm – 25.7dBm	Pass
	3	23.6	23.78	23.82	19.8dBm – 25.7dBm	Pass
	4	23.59	23.78	23.83	19.8dBm – 25.7dBm	Pass

HSPA (HSDPA & HSUPA) Release 6 MODE

The following 5 Sub-Tests were completed according to the test requirements outlined in section 5.2A of the 3GPP TS34.121-1 V8.4.0 specification. All TX RMS power requirements for Power Class 3 were met according to table 5.2AA.5 and 5.2B.5 All UE channels and power ratio's are set according to table C11.1.3 in the 3GPP TS34.121-1 V8.4.0. RMC 12.2kps is used for this testing

HSPA SUB-TEST Setting

Table C.11.1.3: β values for transmitter characteristics tests with HS-DPCCH and E-DCH(FOR HSUPA)

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{HS}	β_{ec}	β_{ed}	β_{ed} (SF)	β_{ed} (Codes)	CM (dB)	MPR (dB)	AG Index	E-TFCI	RMC (Kbps)
1	11/15 (Note 3)	15/15 (Note 3)	64	11/15 (Note 3)	22/15	209/225	1309/225	4	1	1.0	0.0	20	75	12.2
2	6/15	15/15	64	6/15	12/15	12/15	94/75	4	1	3.0	2.0	12	67	12.2
3	15/15	9/15	64	15/9	30/15	30/15	$\beta_{ed}1$: 47/15 $\beta_{ed}2$: 47/15	4 4	2	2.0	1.0	15	92	12.2
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71	12.2
5	15/15 (Note 4)	15/15 (Note 4)	64	15/15 (Note 4)	30/15	24/15	134/15	4	1	1.0	0.0	21	81	12.2

Note: The recommended HSUPA MPRs are implemented as per following sub-tests.

Results:

Mode	Sub test	Avg. Power (dBm) Channel			Power Class 3 Limitation (dBm)	Comments
		9262	9400	9538		
HSUPA II	1	22.69	**22.64**	22.29	18.8dBm – 25.7dBm	Pass
	2	20.51	20.47	20.15	16.8dBm – 25.7dBm	Pass
	3	21.15	21.21	20.89	17.8dBm – 25.7dBm	Pass
	4	20.78	20.72	20.45	16.8dBm – 25.7dBm	Pass
	5	22.7	22.7	22.4	18.8dBm – 25.7dBm	Pass
Mode	Sub test	Avg. Power (dBm) Channel			Power Class 3 Limitation (dBm)	Comments
		1312	1413	1513		
HSDPA IV	1	22.52	22.73	**22.8**	20.3dBm – 25.7dBm	Pass
	2	20.3	20.51	20.6	20.3dBm – 25.7dBm	Pass
	3	21.1	21.25	21.28	19.8dBm – 25.7dBm	Pass
	4	20.61	20.78	20.94	19.8dBm – 25.7dBm	Pass
	5	22.6	22.8	22.84	19.8dBm – 25.7dBm	Pass
Mode	Sub test	Avg. Power (dBm) Channel			Power Class 3 Limitation (dBm)	Comments
		4132	4183	4233		
HSUPA V	1	22.54	**22.74**	22.27	18.8dBm – 25.7dBm	Pass
	2	20.31	20.56	20.11	16.8dBm – 25.7dBm	Pass
	3	21.04	21.35	20.75	17.8dBm – 25.7dBm	Pass
	4	20.55	20.84	20.42	16.8dBm – 25.7dBm	Pass
	5	22.5	22.8	22.4	18.8dBm – 25.7dBm	Pass

WCDMA/HSDPA/HSUPA band II, IV, V

The EUT output power was controlled by simulator. Set Communication Tester MT8820C function key “UE Power Control” and enter max rated power 24dBm. The EUT is going to be set to max output power to 24dBm. Then record the read (see page 15 for measurement data). The min. power was measures by a function key “minimum power” then record the read. It is -52.3dBm. The power variation can be 0.1dB step by setting.

7. EFFECTIVE RADIATED POWER AND EQUIVALENT ISOTROPIC RADIATED POWER MEASUREMENT

7.1. Standard Applicable

According to FCC §2.1046

FCC 22.913(a) Mobile station is limited to 7W ERP.

FCC 24.232(b) Mobile and portable stations are limited to 2 W EIRP.

FCC 27.50(a)(3) Mobile and portable stations (hand-held devices) are limited to 250 mW/ 5MHz EIRP.

FCC 27.50(c)(10) Portable stations (hand-held devices) are limited to 3 watts ERP.

FCC 27.50(d)(4) Fixed, mobile, and portable (hand-held) stations are limited to 1W EIRP.

FCC 27, 50(h)(2) Mobile and other user stations. Mobile stations are limited to 2 W EIRP

FCC 90.635(b) Mobile station is limited to 100W ERP

According to RSS-130 §4.4
It shall not exceed 5 W for portable equipment or for indoor fixed subscriber equipment.

According to RSS-132, section 5.4.
The equivalent isotropically radiated power (e.i.r.p.) for mobile equipment shall not exceed 11.5 watts.

According to RSS-133 §6.4
The peak e.i.r.p. for transmitters operating in the band 1850-1910 MHz shall not exceed the limits 2W given in SRSP-510.

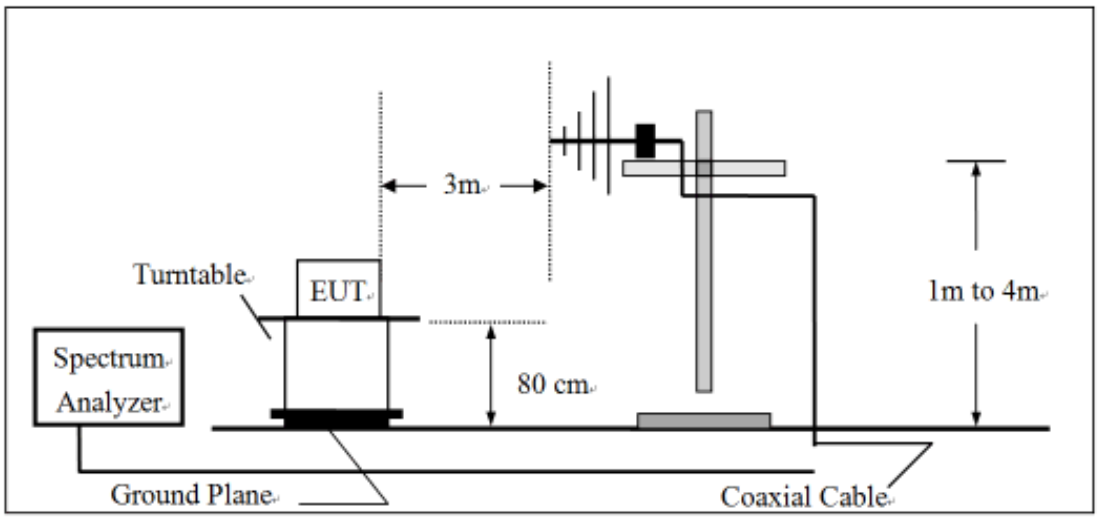
According to RSS 139 §6.4
The average equivalent isotropically radiated power (e.i.r.p.) for fixed, mobile and portable transmitters in the 1710-1755 MHz shall not exceed 1 watt.

According to RSS-199 §4.4

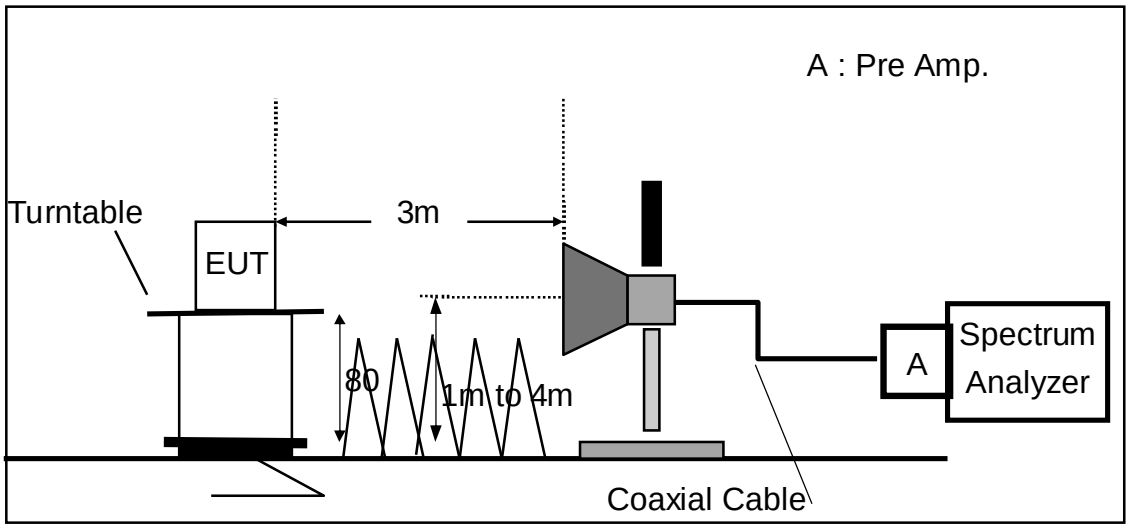
For mobile subscriber equipment, the e.i.r.p. shall not exceed 2 watts.

7.2. Test SET-UP

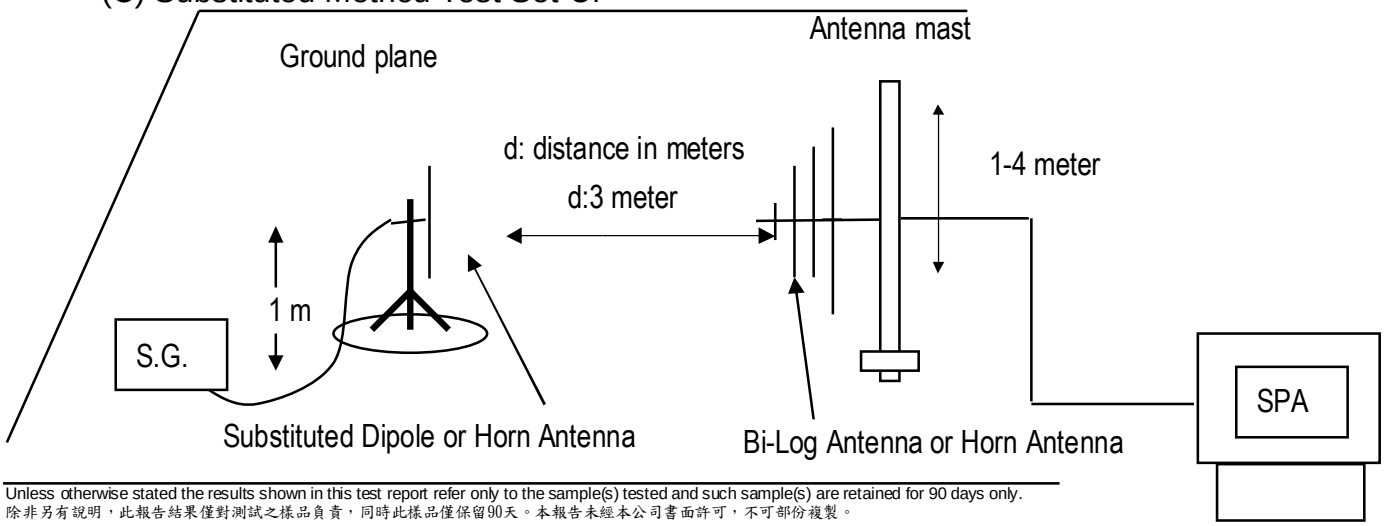
(A) Radiated Power Test Set-Up, Frequency Below1000MHz



(B) Radiated Power Test Set-UP Frequency Over 1 GHz



(C) Substituted Method Test Set-UP



7.3. Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 971168 D01
2. The EUT was placed on a non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.
3. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated
4. The testing follows the Measurement Procedure of FCC KDB 971168 D01
5. 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 b. Record the power level of S.G.
6. ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB)
7. EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB)
8. Spectrum setting:
   (1) Detector = Peak, marker the highest value of the detector by maximum hold, set RBW wide enough to capture the entire signal of emission, and VBW > =3xRBW.
   (2) KDB 971168 D01 is adopted, and the procedure as lists under item 4, Measurement of the Average Power over the Fundamental Signal Bandwidth, is followed to set correspondingly for the acquisition of proper measurement data.
   Set frequency = nominal signal center frequency;
   Set span = 2 X occupied BW;
   Set RBW ≈ 1~5% of the span, not to exceed 1 MHz
   Set VBW = 3 x RBW;
   Select average power (RMS) detector
   Set sweep time and number of measurement points to achieve a minimum of 1 millisecond/pt integration time (ex. Point = 601points, then sweet time = 601*10^-3 = 6s.

   Activate trace averaging routine over a minimum of 10 sweeps;
   Activate marker/span pair and set span = signal or channel bandwidth;
   Activate the band/interval power marker function;
   Record the band power level;
   Record adjusted value as the average signal power level. Then activate the occupied bandwidth measurement function.
   The proper adjustment due to limitation of spectrum capability is given compensated to spectrum with conversion factor of 10*log (TBW/RBW), where TBW is the transmission of UE exceeding the maximum BW UE can extends, and RBW is the resolution BW in UE.

7.4. Measurement Equipment Used

ERP, EIRP MEASUREMENT EQUIPMENT List 966 Chamber					
EQUIPMENT TYPE	**MFR**	**MODEL NUMBER**	**SERIAL NUMBER**	**LAST CAL.**	**CAL DUE.**
EMI Test Receiver	R&S	ESU 40	100363	04/18/2017	04/17/2018
Broadband Antenna	TESEQ	CBL 6112D	35240	11/03/2017	11/02/2018
Broadband Antenna	TESEQ	CBL 6112D	35243	11/09/2017	11/08/2018
Horn Antenna	ETS-Lindgren	3117	00143272	12/15/2017	12/16/2018
Horn Antenna	ETS-Lindgren	3117	143279	11/14/2017	11/13/2018
Horn Antenna	Schwarzbeck	BBHA9170	184	12/11/2017	12/10/2018
Horn Antenna	Schwarzbeck	BBHA9170	185	08/01/2017	07/31/2018
Pre Amplifier	EMC Instruments	EMC330	980096	12/24/2017	12/23/2018
Pre Amplifier	EMC Instruments	EMC0011830	980199	12/24/2017	12/23/2018
Pre Amplifier	R&S	SCU-18	10204	12/24/2017	12/23/2018
Pre Amplifier	R&S	SCU-26	100780	12/24/2017	12/23/2018
Pre Amplifier	EMC Instruments	EMC184045B	980135	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	RG 214/U	966Rx 9K-30M	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	RG 214/U SUCOFLEX 104	966Rx 30M-3G	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	SUCOFLEX 104	966Rx 1G-18G	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	mini 141-12 SUCOFLEX 104	966Rx 18G-40G	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	SUCOFLEX 104	966Tx 30M-18G	12/24/2017	12/23/2018
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	966Tx 18G-40G	12/24/2017	12/23/2018
Attenuator	WOKEN	218FS-10	RF27	12/24/2017	12/23/2018
Communication Tester	Anritsu	MT8820C	6201107337	06/11/2017	06/10/2018
Site NSA	SGS	966 Chamber C	SAC-C	03/02/2017	03/01/2018
Site VSWR	SGS	966 Chamber C	SAC-C	03/02/2017	03/01/2018
DC Power Supply	HOLA	DP-3003	D7070035	05/04/2017	05/03/2018
Controller	MF	MF-7802	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF	N/A	N/A	N.C.R.	N.C.R.
Test Software	World-Pallas	Dr. E	V 3.0 Lite	N.C.R.	N.C.R.

7.5. Measurement Result: (Peak) –using option of peak measurement

FCC EIRP Measurement

Part24								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
WCDMA Band II	1852.4	9262	V	17.79	9.58	-6.86	20.51	33.01
			H	16.80	9.58	-6.86	19.52	33.01
	1880.0	9400	V	16.82	9.69	-6.91	19.60	33.01
			H	17.83	9.69	-6.91	**20.61**	33.01
	1907.6	9538	V	15.72	9.81	-6.96	18.57	33.01
			H	17.76	9.81	-6.96	**20.61**	33.01
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part24								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
HSDPA Band II	1852.4	9262	V	17.94	9.58	-6.86	**20.66**	33.01
			H	16.47	9.58	-6.86	19.19	33.01
	1880.0	9400	V	16.94	9.70	-6.91	19.73	33.01
			H	17.81	9.70	-6.91	20.60	33.01
	1907.6	9538	V	15.76	9.81	-6.96	18.61	33.01
			H	17.72	9.81	-6.96	20.57	33.01
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part24								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
HSUPA Band II	1852.4	9262	V	17.98	9.58	-6.86	**20.70**	33.01
			H	16.46	9.58	-6.86	19.18	33.01
	1880.0	9400	V	17.05	9.70	-6.91	19.84	33.01
			H	17.76	9.69	-6.91	20.54	33.01
	1907.6	9538	V	15.76	9.81	-6.96	18.61	33.01
			H	17.80	9.81	-6.96	20.65	33.01
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part27								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
WCDMA Band IV	1712.4	1312	V	9.30	8.99	-6.58	11.71	30.00
			H	21.95	8.99	-6.58	24.36	30.00
	1732.6	1413	V	22.17	9.08	-6.62	24.63	30.00
			H	22.42	9.08	-6.62	**24.88**	30.00
	1752.6	1513	V	19.09	9.16	-6.66	21.59	30.00
			H	21.07	9.16	-6.66	23.57	30.00
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part27								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
HSDPA Band IV	1712.4	1312	V	16.84	8.99	-6.59	19.24	30.00
			H	19.48	8.99	-6.59	21.88	30.00
	1732.6	1413	V	17.55	9.07	-6.62	20.00	30.00
			H	19.62	9.08	-6.62	**22.08**	30.00
	1752.6	1513	V	14.27	9.16	-6.66	16.77	30.00
			H	13.62	9.16	-6.66	16.12	30.00
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part27								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
HSUPA Band IV	1712.4	1312	V	7.30	8.99	-6.58	9.71	30.00
			H	17.96	8.99	-6.58	20.37	30.00
	1732.6	1413	V	10.10	9.07	-6.62	12.55	30.00
			H	18.22	9.08	-6.63	**20.67**	30.00
	1752.6	1513	V	1.06	9.17	-6.67	3.56	30.00
			H	17.19	9.16	-6.66	19.69	30.00
Remark：	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

Part22								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
WCDMA Band V	826.4	4132	V	22.82	5.13	-4.19	23.76	38.45
			H	24.64	5.13	-4.19	25.58	38.45
	836.6	4183	V	22.70	5.10	-4.22	23.58	38.45
			H	25.52	5.10	-4.22	**26.40**	38.45
	846.6	4233	V	20.35	5.06	-4.26	21.15	38.45
			H	24.34	5.06	-4.26	25.14	38.45
Remark：	The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz							

Part22								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
HSDPA Band V	826.4	4132	V	9.34	5.13	-4.18	10.29	38.45
			H	18.63	5.13	-4.19	19.57	38.45
	836.6	4183	V	10.74	5.10	-4.22	11.62	38.45
			H	19.28	5.10	-4.23	**20.15**	38.45
	846.6	4233	V	11.42	5.06	-4.26	12.22	38.45
			H	17.97	5.06	-4.26	18.77	38.45
Remark：	The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz							

Part22								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
HSUPA Band V	826.4	4132	V	14.18	5.13	-4.18	15.13	38.45
			H	18.23	5.13	-4.19	19.17	38.45
	836.6	4183	V	11.41	5.10	-4.22	12.29	38.45
			H	18.74	5.10	-4.23	**19.61**	38.45
	846.6	4233	V	10.33	5.06	-4.26	11.13	38.45
			H	17.94	5.06	-4.26	18.74	38.45
Remark：	The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 1.4M QPSK RB: 1,0	1850.7	18607	V	16.74	9.57	-6.86	19.45	33.01
			H	19.88	9.57	-6.86	22.60	33.01
	1880.0	18900	V	9.68	9.69	-6.91	12.46	33.01
			H	20.27	9.70	-6.91	23.05	33.01
	1909.3	19193	V	7.94	9.82	-6.97	10.79	33.01
			H	21.07	9.82	-6.97	23.92	33.01
LTE BAND 2 BW: 1.4M QPSK RB: 1,5	1850.7	18607	V	-0.52	9.57	-6.86	2.20	33.01
			H	16.85	9.58	-6.86	19.57	33.01
	1880.0	18900	V	9.78	9.70	-6.91	12.56	33.01
			H	18.52	9.70	-6.91	21.31	33.01
	1909.3	19193	V	15.40	9.83	-6.97	18.25	33.01
			H	21.39	9.82	-6.97	**24.24**	33.01
LTE BAND 2 BW: 1.4M 16QAM RB: 1,0	1850.7	18607	V	-0.91	9.57	-6.86	1.80	33.01
			H	17.25	9.57	-6.86	19.97	33.01
	1880.0	18900	V	12.47	9.69	-6.91	15.25	33.01
			H	18.84	9.70	-6.91	21.63	33.01
	1909.3	19193	V	8.18	9.82	-6.97	11.04	33.01
			H	21.24	9.82	-6.97	24.09	33.01
LTE BAND 2 BW: 1.4M 16QAM RB: 1,5	1850.7	18607	V	14.05	9.58	-6.86	16.77	33.01
			H	17.29	9.58	-6.86	20.01	33.01
	1880.0	18900	V	9.98	9.70	-6.91	12.76	33.01
			H	18.89	9.70	-6.91	21.67	33.01
	1909.3	19193	V	16.93	9.82	-6.97	19.78	33.01
			H	21.48	9.82	-6.97	**24.34**	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 3M QPSK RB: 1,0	1851.5	18615	V	-1.82	9.57	-6.86	0.89	33.01
			H	16.82	9.57	-6.86	19.53	33.01
	1880.0	18900	V	16.67	9.69	-6.91	19.45	33.01
			H	18.55	9.69	-6.91	21.34	33.01
	1908.5	19185	V	7.83	9.81	-6.96	10.68	33.01
			H	20.54	9.81	-6.96	23.39	33.01
LTE BAND 2 BW: 3M QPSK RB: 1,14	1851.5	18615	V	1.20	9.58	-6.86	3.92	33.01
			H	16.70	9.58	-6.86	19.43	33.01
	1880.0	18900	V	9.67	9.70	-6.92	12.46	33.01
			H	18.61	9.70	-6.92	21.39	33.01
	1908.5	19185	V	7.25	9.82	-6.97	10.10	33.01
			H	21.09	9.82	-6.97	**23.94**	33.01
LTE BAND 2 BW: 3M 16QAM RB: 1,0	1851.5	18615	V	-1.69	9.58	-6.86	1.03	33.01
			H	17.16	9.57	-6.86	19.88	33.01
	1880.0	18900	V	9.46	9.69	-6.91	12.24	33.01
			H	18.48	9.69	-6.91	21.26	33.01
	1908.5	19185	V	8.16	9.81	-6.96	11.01	33.01
			H	20.65	9.81	-6.96	23.50	33.01
LTE BAND 2 BW: 3M 16QAM RB: 1,14	1851.5	18615	V	10.41	9.58	-6.86	13.14	33.01
			H	17.06	9.58	-6.86	19.78	33.01
	1880.0	18900	V	9.74	9.71	-6.92	12.52	33.01
			H	18.84	9.70	-6.91	21.63	33.01
	1908.5	19185	V	7.66	9.82	-6.97	10.52	33.01
			H	21.43	9.82	-6.97	**24.28**	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 5M QPSK RB: 1,0	1852.5	18625	V	-1.71	9.57	-6.86	1.01	33.01
			H	16.54	9.57	-6.86	19.26	33.01
	1880.0	18900	V	9.21	9.69	-6.91	11.99	33.01
			H	18.30	9.69	-6.91	21.08	33.01
	1907.5	19175	V	8.12	9.80	-6.96	10.96	33.01
			H	19.86	9.80	-6.96	22.71	33.01
LTE BAND 2 BW: 5M QPSK RB: 1,24	1852.5	18625	V	2.03	9.59	-6.86	4.76	33.01
			H	16.40	9.59	-6.86	19.13	33.01
	1880.0	18900	V	9.17	9.70	-6.92	11.95	33.01
			H	18.16	9.71	-6.92	20.95	33.01
	1907.5	19175	V	7.10	9.82	-6.97	9.96	33.01
			H	20.69	9.82	-6.97	**23.54**	33.01
LTE BAND 2 BW: 5M 16QAM RB: 1,0	1852.5	18625	V	-1.64	9.57	-6.86	1.08	33.01
			H	16.94	9.57	-6.86	19.65	33.01
	1880.0	18900	V	15.12	9.68	-6.91	17.90	33.01
			H	18.43	9.69	-6.91	21.21	33.01
	1907.5	19175	V	8.24	9.80	-6.96	11.09	33.01
			H	20.02	9.81	-6.96	22.87	33.01
LTE BAND 2 BW: 5M 16QAM RB: 1,24	1852.5	18625	V	13.00	9.60	-6.87	15.72	33.01
			H	17.06	9.59	-6.86	19.79	33.01
	1880.0	18900	V	9.47	9.71	-6.92	12.26	33.01
			H	18.71	9.71	-6.92	21.50	33.01
	1907.5	19175	V	15.06	9.82	-6.97	17.91	33.01
			H	21.20	9.82	-6.97	**24.06**	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 10M QPSK RB: 1,0	1855.0	18650	V	-1.19	9.58	-6.86	1.53	33.01
			H	16.56	9.57	-6.86	19.27	33.01
	1880.0	18900	V	14.03	9.68	-6.90	16.81	33.01
			H	17.88	9.68	-6.90	20.65	33.01
	1905.0	19150	V	6.97	9.78	-6.95	9.81	33.01
			H	18.83	9.78	-6.95	21.66	33.01
LTE BAND 2 BW: 10M QPSK RB: 1,49	1855.0	18650	V	14.11	9.61	-6.87	16.84	33.01
			H	16.53	9.61	-6.87	19.27	33.01
	1880.0	18900	V	8.43	9.72	-6.92	11.22	33.01
			H	18.22	9.72	-6.92	21.02	33.01
	1905.0	19150	V	11.31	9.82	-6.97	14.17	33.01
			H	20.74	9.82	-6.97	**23.60**	33.01
LTE BAND 2 BW: 10M 16QAM RB: 1,0	1855.0	18650	V	-0.72	9.58	-6.86	2.00	33.01
			H	17.39	9.57	-6.86	20.10	33.01
	1880.0	18900	V	15.90	9.68	-6.91	18.67	33.01
			H	17.34	9.68	-6.91	20.12	33.01
	1905.0	19150	V	7.18	9.78	-6.95	10.01	33.01
			H	18.91	9.78	-6.95	**21.74**	33.01
LTE BAND 2 BW: 10M 16QAM RB: 1,49	1855.0	18650	V	11.00	9.58	-6.86	13.72	33.01
			H	17.10	9.57	-6.86	19.82	33.01
	1880.0	18900	V	7.83	9.68	-6.90	10.61	33.01
			H	17.17	9.68	-6.90	19.95	33.01
	1905.0	19150	V	16.92	9.78	-6.95	19.76	33.01
			H	18.88	9.79	-6.95	21.71	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 15M QPSK RB: 1,0	1857.5	18675	V	-1.10	9.57	-6.86	1.62	33.01
			H	16.42	9.57	-6.86	19.14	33.01
	1880.0	18900	V	10.42	9.67	-6.90	13.19	33.01
			H	17.11	9.67	-6.90	19.88	33.01
	1902.5	19125	V	3.57	9.76	-6.94	6.39	33.01
			H	18.28	9.76	-6.94	21.10	33.01
LTE BAND 2 BW: 15M QPSK RB: 1,74	1857.5	18675	V	14.34	9.63	-6.88	17.09	33.01
			H	16.01	9.63	-6.88	18.76	33.01
	1880.0	18900	V	6.77	9.72	-6.92	9.57	33.01
			H	18.26	9.73	-6.93	21.06	33.01
	1902.5	19125	V	13.71	9.82	-6.97	16.56	33.01
			H	20.65	9.82	-6.97	**23.50**	33.01
LTE BAND 2 BW: 15M 16QAM RB: 1,0	1857.5	18675	V	-0.54	9.58	-6.86	2.18	33.01
			H	16.88	9.58	-6.86	19.59	33.01
	1880.0	18900	V	8.83	9.67	-6.90	11.60	33.01
			H	16.21	9.67	-6.90	18.98	33.01
	1902.5	19125	V	3.85	9.76	-6.94	6.67	33.01
			H	18.39	9.76	-6.94	21.21	33.01
LTE BAND 2 BW: 15M 16QAM RB: 1,74	1857.5	18675	V	10.48	9.63	-6.88	13.23	33.01
			H	16.10	9.63	-6.88	18.85	33.01
	1880.0	18900	V	7.14	9.73	-6.93	9.94	33.01
			H	18.59	9.73	-6.93	21.39	33.01
	1902.5	19125	V	11.96	9.82	-6.97	14.81	33.01
			H	20.97	9.82	-6.97	**23.83**	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 20M QPSK RB: 1,0	1860.0	18700	V	-1.09	9.57	-6.86	1.63	33.01
			H	16.39	9.58	-6.86	19.11	33.01
	1880.0	18900	V	15.19	9.66	-6.89	17.95	33.01
			H	16.60	9.66	-6.90	19.36	33.01
	1900.0	19100	V	2.63	9.75	-6.93	5.45	33.01
			H	18.47	9.74	-6.93	21.28	33.01
LTE BAND 2 BW: 20M QPSK RB: 1,99	1860.0	18700	V	11.16	9.65	-6.89	13.92	33.01
			H	16.22	9.65	-6.89	18.98	33.01
	1880.0	18900	V	4.52	9.74	-6.93	7.33	33.01
			H	18.19	9.74	-6.93	21.00	33.01
	1900.0	19100	V	7.27	9.82	-6.97	10.12	33.01
			H	20.62	9.82	-6.97	**23.47**	33.01
LTE BAND 2 BW: 20M 16QAM RB: 1,0	1860.0	18700	V	-0.82	9.58	-6.86	1.89	33.01
			H	16.91	9.57	-6.86	19.63	33.01
	1880.0	18900	V	13.16	9.66	-6.89	15.92	33.01
			H	16.25	9.66	-6.90	19.02	33.01
	1900.0	19100	V	3.10	9.74	-6.93	5.91	33.01
			H	18.94	9.74	-6.93	21.75	33.01
LTE BAND 2 BW: 20M 16QAM RB: 1,99	1860.0	18700	V	6.26	9.65	-6.89	9.02	33.01
			H	16.16	9.65	-6.89	18.92	33.01
	1880.0	18900	V	4.98	9.73	-6.93	7.79	33.01
			H	18.71	9.74	-6.93	21.52	33.01
	1900.0	19100	V	16.33	9.82	-6.97	19.18	33.01
			H	21.04	9.82	-6.97	**23.89**	33.01
Remark :	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 1.4M QPSK RB: 1,0	1710.7	19957	V	23.00	8.98	-6.58	**25.40**	30.00
			H	22.77	8.98	-6.58	25.17	30.00
	1732.5	20175	V	21.82	9.07	-6.62	24.27	30.00
			H	22.71	9.07	-6.62	25.16	30.00
	1754.3	20393	V	20.76	9.17	-6.67	23.26	30.00
			H	21.60	9.16	-6.67	24.09	30.00
LTE BAND 4 BW: 1.4M QPSK RB: 1,5	1710.7	19957	V	22.76	8.99	-6.58	25.17	30.00
			H	22.66	8.99	-6.58	25.07	30.00
	1732.5	20175	V	20.28	9.08	-6.63	22.73	30.00
			H	22.64	9.08	-6.63	25.09	30.00
	1754.3	20393	V	20.59	9.17	-6.67	23.09	30.00
			H	21.39	9.17	-6.67	23.89	30.00
LTE BAND 4 BW: 1.4M 16QAM RB: 1,0	1710.7	19957	V	22.52	8.98	-6.58	24.92	30.00
			H	22.39	8.98	-6.58	24.79	30.00
	1732.5	20175	V	20.81	9.07	-6.62	23.26	30.00
			H	23.05	9.07	-6.62	25.50	30.00
	1754.3	20393	V	20.27	9.17	-6.67	22.77	30.00
			H	21.14	9.17	-6.67	23.64	30.00
LTE BAND 4 BW: 1.4M 16QAM RB: 1,5	1710.7	19957	V	22.13	8.99	-6.58	24.54	30.00
			H	22.24	8.99	-6.58	24.65	30.00
	1732.5	20175	V	20.90	9.08	-6.63	23.35	30.00
			H	23.16	9.08	-6.63	**25.61**	30.00
	1754.3	20393	V	20.28	9.17	-6.67	22.78	30.00
			H	20.89	9.17	-6.67	23.39	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 3M QPSK RB: 1,0	1711.5	19965	V	22.55	8.98	-6.58	24.95	30.00
			H	22.65	8.98	-6.58	25.05	30.00
	1732.5	20175	V	20.62	9.07	-6.62	23.07	30.00
			H	22.28	9.07	-6.62	24.73	30.00
	1753.5	20385	V	21.55	9.16	-6.67	24.04	30.00
			H	22.04	9.16	-6.66	24.54	30.00
LTE BAND 4 BW: 3M QPSK RB: 1,14	1711.5	19965	V	22.38	8.99	-6.59	24.78	30.00
			H	22.46	8.99	-6.58	24.87	30.00
	1732.5	20175	V	20.64	9.08	-6.63	23.09	30.00
			H	22.62	9.08	-6.63	**25.07**	30.00
	1753.5	20385	V	20.71	9.17	-6.67	23.21	30.00
			H	21.66	9.17	-6.67	24.16	30.00
LTE BAND 4 BW: 3M 16QAM RB: 1,0	1711.5	19965	V	22.17	8.98	-6.58	24.57	30.00
			H	22.15	8.98	-6.58	24.55	30.00
	1732.5	20175	V	20.89	9.07	-6.62	23.34	30.00
			H	22.93	9.07	-6.62	25.38	30.00
	1753.5	20385	V	20.31	9.16	-6.66	22.81	30.00
			H	21.29	9.16	-6.66	23.79	30.00
LTE BAND 4 BW: 3M 16QAM RB: 1,14	1711.5	19965	V	21.87	8.99	-6.59	24.27	30.00
			H	21.95	8.99	-6.58	24.36	30.00
	1732.5	20175	V	21.10	9.08	-6.63	23.55	30.00
			H	23.22	9.08	-6.63	**25.67**	30.00
	1753.5	20385	V	20.41	9.17	-6.67	22.91	30.00
			H	21.34	9.17	-6.67	23.84	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 5M QPSK RB: 1,0	1712.5	19975	V	14.63	8.98	-6.58	17.03	30.00
			H	25.27	8.98	-6.58	**27.67**	30.00
	1732.5	20175	V	17.43	9.07	-6.62	19.88	30.00
			H	24.34	9.07	-6.62	26.79	30.00
	1752.5	20375	V	17.45	9.15	-6.66	19.94	30.00
			H	24.07	9.15	-6.66	26.56	30.00
LTE BAND 4 BW: 5M QPSK RB: 1,24	1712.5	19975	V	17.64	9.00	-6.59	20.05	30.00
			H	25.12	9.00	-6.59	27.53	30.00
	1732.5	20175	V	17.74	9.09	-6.63	20.20	30.00
			H	24.58	9.09	-6.63	27.04	30.00
	1752.5	20375	V	16.76	9.17	-6.67	19.26	30.00
			H	23.43	9.17	-6.67	25.93	30.00
LTE BAND 4 BW: 5M 16QAM RB: 1,0	1712.5	19975	V	17.47	8.98	-6.58	19.87	30.00
			H	24.77	8.98	-6.58	27.17	30.00
	1732.5	20175	V	18.03	9.07	-6.62	20.48	30.00
			H	24.94	9.07	-6.62	27.39	30.00
	1752.5	20375	V	16.95	9.15	-6.66	19.44	30.00
			H	23.56	9.15	-6.66	26.05	30.00
LTE BAND 4 BW: 5M 16QAM RB: 1,24	1712.5	19975	V	17.12	9.00	-6.59	19.53	30.00
			H	24.62	9.00	-6.59	27.03	30.00
	1732.5	20175	V	18.10	9.08	-6.63	20.55	30.00
			H	25.21	9.09	-6.63	**27.67**	30.00
	1752.5	20375	V	16.38	9.17	-6.67	18.88	30.00
			H	23.09	9.17	-6.67	25.59	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 10M QPSK RB: 1,0	1715.0	20000	V	17.88	8.98	-6.58	20.28	30.00
			H	24.72	8.98	-6.58	27.12	30.00
	1732.0	20175	V	17.38	9.06	-6.62	19.82	30.00
			H	24.03	9.06	-6.62	26.47	30.00
	1750.0	20350	V	18.16	9.13	-6.65	20.64	30.00
			H	24.14	9.13	-6.65	26.62	30.00
LTE BAND 4 BW: 10M QPSK RB: 1,49	1715.0	20000	V	17.21	9.02	-6.60	19.63	30.00
			H	24.80	9.02	-6.60	**27.22**	30.00
	1732.0	20175	V	18.12	9.09	-6.63	20.58	30.00
			H	24.30	9.09	-6.63	26.76	30.00
	1750.0	20350	V	17.01	9.17	-6.67	19.51	30.00
			H	23.11	9.17	-6.67	25.61	30.00
LTE BAND 4 BW: 10M 16QAM RB: 1,0	1715.0	20000	V	17.61	8.98	-6.58	20.01	30.00
			H	24.34	8.98	-6.58	26.74	30.00
	1732.0	20175	V	18.06	9.06	-6.62	20.50	30.00
			H	24.74	9.06	-6.62	27.18	30.00
	1750.0	20350	V	17.71	9.13	-6.65	20.19	30.00
			H	23.81	9.13	-6.65	26.29	30.00
LTE BAND 4 BW: 10M 16QAM RB: 1,49	1715.0	20000	V	16.85	9.02	-6.60	19.27	30.00
			H	24.72	9.02	-6.60	27.14	30.00
	1732.0	20175	V	18.73	9.09	-6.63	21.19	30.00
			H	24.93	9.10	-6.63	**27.40**	30.00
	1750.0	20350	V	16.56	9.17	-6.67	19.06	30.00
			H	22.90	9.17	-6.67	25.40	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 15M QPSK RB: 1,0	1717.5	20025	V	17.73	8.98	-6.58	20.13	30.00
			H	24.94	8.99	-6.58	**27.35**	30.00
	1732.5	20175	V	16.93	9.05	-6.61	19.37	30.00
			H	24.18	9.05	-6.61	26.62	30.00
	1747.5	20325	V	17.93	9.11	-6.64	20.40	30.00
			H	24.36	9.11	-6.64	26.83	30.00
LTE BAND 4 BW: 15M QPSK RB: 1,74	1717.5	20025	V	17.17	9.04	-6.61	19.60	30.00
			H	24.51	9.04	-6.61	26.94	30.00
	1732.5	20175	V	17.80	9.10	-6.64	20.26	30.00
			H	24.43	9.11	-6.64	26.90	30.00
	1747.5	20325	V	16.95	9.17	-6.67	19.45	30.00
			H	23.22	9.17	-6.67	25.72	30.00
LTE BAND 4 BW: 15M 16QAM RB: 1,0	1717.5	20025	V	17.41	8.98	-6.58	19.81	30.00
			H	24.49	8.99	-6.58	26.90	30.00
	1732.5	20175	V	17.35	9.05	-6.61	19.79	30.00
			H	24.49	9.05	-6.61	**26.93**	30.00
	1747.5	20325	V	18.15	9.11	-6.64	20.62	30.00
			H	24.36	9.11	-6.64	26.83	30.00
LTE BAND 4 BW: 15M 16QAM RB: 1,74	1717.5	20025	V	17.11	9.04	-6.61	19.54	30.00
			H	24.76	9.04	-6.61	27.19	30.00
	1732.5	20175	V	17.96	9.11	-6.64	20.43	30.00
			H	24.52	9.10	-6.64	26.98	30.00
	1747.5	20325	V	16.52	9.17	-6.67	19.02	30.00
			H	22.86	9.17	-6.67	25.36	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 20M QPSK RB: 1,0	1720.0	20050	V	18.18	8.99	-6.58	20.59	30.00
			H	25.13	8.99	-6.58	**27.54**	30.00
	1732.5	20175	V	17.53	9.04	-6.61	19.96	30.00
			H	24.45	9.04	-6.61	26.88	30.00
	1745.0	20300	V	17.88	9.09	-6.63	20.34	30.00
			H	24.50	9.09	-6.63	26.96	30.00
LTE BAND 4 BW: 20M QPSK RB: 1,99	1720.0	20050	V	17.48	9.06	-6.62	19.92	30.00
			H	24.02	9.06	-6.62	26.46	30.00
	1732.5	20175	V	18.35	9.11	-6.64	20.82	30.00
			H	24.55	9.11	-6.64	27.02	30.00
	1745.0	20300	V	17.42	9.17	-6.67	19.92	30.00
			H	23.32	9.17	-6.67	25.82	30.00
LTE BAND 4 BW: 20M 16QAM RB: 1,0	1720.0	20050	V	17.79	8.99	-6.58	20.20	30.00
			H	24.55	8.99	-6.58	26.96	30.00
	1732.5	20175	V	17.80	9.04	-6.61	20.23	30.00
			H	24.76	9.04	-6.61	27.19	30.00
	1745.0	20300	V	18.62	9.09	-6.63	21.08	30.00
			H	25.33	9.09	-6.63	**27.79**	30.00
LTE BAND 4 BW: 20M 16QAM RB: 1,99	1720.0	20050	V	17.91	9.06	-6.62	20.35	30.00
			H	24.50	9.06	-6.62	26.94	30.00
	1732.5	20175	V	18.33	9.11	-6.64	20.80	30.00
			H	24.71	9.11	-6.64	27.18	30.00
	1745.0	20300	V	17.03	9.17	-6.67	19.53	30.00
			H	23.19	9.17	-6.67	25.69	30.00
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 1.4M QPSK RB: 1,0	824.7	20407	V	21.34	5.14	-4.18	22.30	38.45
			H	25.49	5.14	-4.18	26.45	38.45
	836.5	20525	V	23.42	5.10	-4.22	24.30	38.45
			H	26.51	5.10	-4.22	**27.39**	38.45
	848.3	20643	V	23.91	5.06	-4.26	24.71	38.45
			H	26.57	5.06	-4.26	27.37	38.45
LTE BAND 5 BW: 1.4M QPSK RB: 1,5	824.7	20407	V	21.98	5.13	-4.18	22.93	38.45
			H	25.07	5.14	-4.18	26.03	38.45
	836.5	20525	V	23.28	5.10	-4.22	24.16	38.45
			H	26.33	5.09	-4.23	27.19	38.45
	848.3	20643	V	23.60	5.05	-4.27	24.38	38.45
			H	26.21	5.06	-4.26	27.01	38.45
LTE BAND 5 BW: 1.4M 16QAM RB: 1,0	824.7	20407	V	20.90	5.14	-4.18	21.86	38.45
			H	24.86	5.14	-4.18	25.82	38.45
	836.5	20525	V	24.08	5.10	-4.22	24.96	38.45
			H	26.85	5.10	-4.22	**27.73**	38.45
	848.3	20643	V	23.98	5.06	-4.26	24.78	38.45
			H	26.66	5.06	-4.26	27.46	38.45
LTE BAND 5 BW: 1.4M 16QAM RB: 1,5	824.7	20407	V	20.76	5.13	-4.18	21.71	38.45
			H	24.65	5.14	-4.18	25.61	38.45
	836.5	20525	V	24.04	5.10	-4.23	24.91	38.45
			H	26.85	5.09	-4.23	27.71	38.45
	848.3	20643	V	24.14	5.06	-4.27	24.93	38.45
			H	26.77	5.06	-4.27	27.56	38.45

Remark： \ for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 3M QPSK RB: 1,0	825.5	20415	V	22.55	5.14	-4.18	23.51	38.45
			H	25.73	5.14	-4.17	26.70	38.45
	836.5	20525	V	23.58	5.10	-4.22	24.46	38.45
			H	26.75	5.10	-4.22	**27.63**	38.45
	847.5	20635	V	22.12	5.06	-4.26	22.92	38.45
			H	24.80	5.06	-4.26	25.60	38.45
LTE BAND 5 BW: 3M QPSK RB: 1,14	825.5	20415	V	22.25	5.13	-4.18	23.20	38.45
			H	25.25	5.13	-4.18	26.20	38.45
	836.5	20525	V	23.56	5.09	-4.23	24.42	38.45
			H	26.59	5.09	-4.23	27.45	38.45
	847.5	20635	V	23.57	5.06	-4.26	24.37	38.45
			H	26.21	5.06	-4.26	27.01	38.45
LTE BAND 5 BW: 3M 16QAM RB: 1,0	825.5	20415	V	22.63	5.14	-4.18	23.59	38.45
			H	26.28	5.14	-4.17	27.25	38.45
	836.5	20525	V	23.84	5.10	-4.22	24.72	38.45
			H	27.26	5.10	-4.22	**28.14**	38.45
	847.5	20635	V	22.07	5.06	-4.26	22.87	38.45
			H	24.82	5.07	-4.26	25.63	38.45
LTE BAND 5 BW: 3M 16QAM RB: 1,14	825.5	20415	V	21.73	5.13	-4.19	22.67	38.45
			H	26.11	5.14	-4.18	27.07	38.45
	836.5	20525	V	23.93	5.09	-4.23	24.79	38.45
			H	27.09	5.09	-4.23	27.95	38.45
	847.5	20635	V	23.93	5.06	-4.27	24.72	38.45
			H	26.63	5.06	-4.26	27.43	38.45

Remark： \ for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 5M QPSK RB: 1,0	826.5	20425	V	22.13	5.14	-4.18	23.09	38.45
			H	25.41	5.14	-4.18	26.37	38.45
	836.5	20525	V	23.82	5.10	-4.22	24.70	38.45
			H	26.77	5.10	-4.22	**27.65**	38.45
	846.5	20625	V	21.31	5.07	-4.25	22.13	38.45
			H	24.04	5.07	-4.25	24.86	38.45
LTE BAND 5 BW: 5M QPSK RB: 1,24	826.5	20425	V	22.12	5.12	-4.20	23.04	38.45
			H	25.16	5.12	-4.20	26.08	38.45
	836.5	20525	V	23.45	5.09	-4.23	24.31	38.45
			H	26.46	5.09	-4.23	27.32	38.45
	846.5	20625	V	23.47	5.06	-4.26	24.27	38.45
			H	26.12	5.06	-4.27	26.91	38.45
LTE BAND 5 BW: 5M 16QAM RB: 1,0	826.5	20425	V	21.86	5.14	-4.18	22.82	38.45
			H	24.95	5.14	-4.18	25.91	38.45
	836.5	20525	V	24.40	5.10	-4.22	25.28	38.45
			H	27.38	5.10	-4.22	**28.26**	38.45
	846.5	20625	V	21.20	5.07	-4.25	22.02	38.45
			H	24.01	5.07	-4.25	24.83	38.45
LTE BAND 5 BW: 5M 16QAM RB: 1,24	826.5	20425	V	21.81	5.12	-4.19	22.74	38.45
			H	24.89	5.12	-4.20	25.81	38.45
	836.5	20525	V	24.01	5.09	-4.23	24.87	38.45
			H	26.93	5.09	-4.23	27.79	38.45
	846.5	20625	V	24.02	5.06	-4.26	24.82	38.45
			H	26.73	5.06	-4.26	27.53	38.45

Remark： \ for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 10M QPSK RB: 1,0	829.0	20450	V	22.13	5.14	-4.18	23.09	38.45
			H	25.38	5.14	-4.18	26.34	38.45
	836.5	20525	V	23.57	5.11	-4.21	24.47	38.45
			H	26.58	5.11	-4.21	27.48	38.45
	844.0	20600	V	23.47	5.09	-4.24	24.32	38.45
			H	26.43	5.09	-4.24	27.28	38.45
LTE BAND 5 BW: 10M QPSK RB: 1,49	829.0	20450	V	24.27	5.11	-4.21	25.17	38.45
			H	26.81	5.11	-4.21	**27.71**	38.45
	836.5	20525	V	22.69	5.08	-4.24	23.53	38.45
			H	25.57	5.08	-4.24	26.41	38.45
	844.0	20600	V	23.80	5.06	-4.26	24.60	38.45
			H	26.18	5.06	-4.26	26.98	38.45
LTE BAND 5 BW: 10M 16QAM RB: 1,0	829.0	20450	V	21.74	5.14	-4.18	22.70	38.45
			H	24.97	5.14	-4.18	25.93	38.45
	836.5	20525	V	23.51	5.11	-4.21	24.41	38.45
			H	26.57	5.11	-4.21	27.47	38.45
	844.0	20600	V	23.51	5.09	-4.24	24.36	38.45
			H	26.45	5.09	-4.24	27.30	38.45
LTE BAND 5 BW: 10M 16QAM RB: 1,49	829.0	20450	V	24.27	5.11	-4.21	25.17	38.45
			H	27.29	5.11	-4.21	**28.19**	38.45
	836.5	20525	V	22.64	5.08	-4.24	23.48	38.45
			H	25.50	5.08	-4.24	26.34	38.45
	844.0	20600	V	24.28	5.06	-4.26	25.08	38.45
			H	26.66	5.06	-4.26	27.46	38.45

Remark： \ for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 5M QPSK RB: 1,0	2502.5	20775	V	17.92	10.70	-7.83	20.79	33.01
			H	20.89	10.70	-7.83	23.76	33.01
	2535.0	21100	V	15.29	10.74	-7.87	18.16	33.01
			H	19.86	10.74	-7.87	22.73	33.01
	2567.5	21425	V	14.23	10.78	-7.90	17.11	33.01
			H	19.64	10.78	-7.90	22.52	33.01
LTE BAND 7 BW: 5M QPSK RB: 1,24	2502.5	20775	V	18.20	10.71	-7.83	21.08	33.01
			H	21.13	10.71	-7.84	**24.00**	33.01
	2535.0	21100	V	15.57	10.75	-7.87	18.45	33.01
			H	19.62	10.74	-7.87	22.49	33.01
	2567.5	21425	V	14.36	10.78	-7.91	17.23	33.01
			H	19.73	10.78	-7.91	22.60	33.01
LTE BAND 7 BW: 5M 16QAM RB: 1,0	2502.5	20775	V	17.79	10.70	-7.83	20.66	33.01
			H	20.69	10.70	-7.83	23.56	33.01
	2535.0	21100	V	15.72	10.74	-7.87	18.59	33.01
			H	20.07	10.74	-7.87	22.94	33.01
	2567.5	21425	V	14.22	10.78	-7.90	17.10	33.01
			H	19.43	10.78	-7.90	22.31	33.01
LTE BAND 7 BW: 5M 16QAM RB: 1,24	2502.5	20775	V	18.40	10.71	-7.84	21.27	33.01
			H	21.14	10.71	-7.84	**24.01**	33.01
	2535.0	21100	V	15.75	10.74	-7.87	18.62	33.01
			H	19.77	10.74	-7.87	22.64	33.01
	2567.5	21425	V	14.07	10.78	-7.91	16.94	33.01
			H	19.47	10.78	-7.91	22.34	33.01
Remark： A for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 10M QPSK RB: 1,0	2505.0	20800	V	17.41	10.70	-7.83	20.28	33.01
			H	20.86	10.70	-7.83	**23.73**	33.01
	2535.0	21100	V	15.21	10.74	-7.86	18.09	33.01
			H	20.12	10.74	-7.86	23.00	33.01
	2565.0	21400	V	13.61	10.77	-7.90	16.48	33.01
			H	19.63	10.77	-7.90	22.50	33.01
LTE BAND 7 BW: 10M QPSK RB: 1,49	2505.0	20800	V	17.61	10.71	-7.84	20.48	33.01
			H	20.73	10.71	-7.84	23.60	33.01
	2535.0	21100	V	15.35	10.75	-7.87	18.23	33.01
			H	19.84	10.75	-7.87	22.72	33.01
	2565.0	21400	V	13.88	10.78	-7.91	16.75	33.01
			H	19.64	10.78	-7.91	22.51	33.01
LTE BAND 7 BW: 10M 16QAM RB: 1,0	2505.0	20800	V	17.35	10.70	-7.83	20.22	33.01
			H	20.53	10.70	-7.83	23.40	33.01
	2535.0	21100	V	15.26	10.74	-7.86	18.14	33.01
			H	20.16	10.74	-7.86	23.04	33.01
	2565.0	21400	V	13.81	10.77	-7.90	16.68	33.01
			H	19.66	10.77	-7.90	22.53	33.01
LTE BAND 7 BW: 10M 16QAM RB: 1,49	2505.0	20800	V	18.68	10.71	-7.84	21.55	33.01
			H	21.39	10.71	-7.84	**24.26**	33.01
	2535.0	21100	V	15.83	10.75	-7.87	18.71	33.01
			H	20.28	10.75	-7.87	23.16	33.01
	2565.0	21400	V	13.87	10.78	-7.91	16.74	33.01
			H	19.59	10.78	-7.91	22.46	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 15M QPSK RB: 1,0	2507.5	20825	V	17.79	10.70	-7.83	20.66	33.01
			H	20.47	10.70	-7.83	**23.34**	33.01
	2535.0	21100	V	15.53	10.73	-7.86	18.40	33.01
			H	19.87	10.73	-7.86	22.74	33.01
	2562.5	21375	V	14.14	10.77	-7.89	17.02	33.01
			H	19.07	10.77	-7.89	21.95	33.01
LTE BAND 7 BW: 15M QPSK RB: 1,74	2507.5	20825	V	17.41	10.72	-7.85	20.28	33.01
			H	20.40	10.72	-7.85	23.27	33.01
	2535.0	21100	V	15.55	10.75	-7.88	18.42	33.01
			H	19.49	10.75	-7.88	22.36	33.01
	2562.5	21375	V	14.19	10.78	-7.91	17.06	33.01
			H	19.51	10.78	-7.91	22.38	33.01
LTE BAND 7 BW: 15M 16QAM RB: 1,0	2507.5	20825	V	17.59	10.70	-7.83	20.46	33.01
			H	20.81	10.70	-7.83	23.68	33.01
	2535.0	21100	V	15.62	10.73	-7.86	18.49	33.01
			H	20.29	10.73	-7.86	23.16	33.01
	2562.5	21375	V	14.74	10.77	-7.89	17.62	33.01
			H	19.92	10.77	-7.89	22.80	33.01
LTE BAND 7 BW: 15M 16QAM RB: 1,74	2507.5	20825	V	17.90	10.72	-7.85	20.77	33.01
			H	20.99	10.72	-7.85	**23.86**	33.01
	2535.0	21100	V	15.80	10.75	-7.88	18.67	33.01
			H	19.86	10.75	-7.88	22.73	33.01
	2562.5	21375	V	14.11	10.78	-7.91	16.98	33.01
			H	19.49	10.78	-7.91	22.36	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 20M QPSK RB: 1,0	2510.0	20850	V	17.77	10.70	-7.83	20.64	33.01
			H	21.06	10.70	-7.83	23.93	33.01
	2535.0	21100	V	15.73	10.73	-7.86	18.60	33.01
			H	20.71	10.73	-7.86	23.58	33.01
	2560.0	21350	V	14.23	10.76	-7.89	17.10	33.01
			H	19.55	10.76	-7.89	22.42	33.01
LTE BAND 7 BW: 20M QPSK RB: 1,99	2510.0	20850	V	16.18	10.72	-7.85	19.05	33.01
			H	21.25	10.72	-7.85	**24.12**	33.01
	2535.0	21100	V	15.28	10.75	-7.88	18.15	33.01
			H	19.71	10.75	-7.88	22.58	33.01
	2560.0	21350	V	14.27	10.78	-7.91	17.14	33.01
			H	19.71	10.78	-7.91	22.58	33.01
LTE BAND 7 BW: 20M 16QAM RB: 1,0	2510.0	20850	V	17.73	10.70	-7.83	20.60	33.01
			H	20.83	10.70	-7.83	23.70	33.01
	2535.0	21100	V	15.64	10.73	-7.86	18.51	33.01
			H	20.71	10.73	-7.86	23.58	33.01
	2560.0	21350	V	14.81	10.76	-7.89	17.68	33.01
			H	20.21	10.76	-7.89	23.08	33.01
LTE BAND 7 BW: 20M 16QAM RB: 1,99	2510.0	20850	V	16.25	10.72	-7.85	19.12	33.01
			H	21.16	10.72	-7.85	**24.03**	33.01
	2535.0	21100	V	15.85	10.75	-7.88	18.72	33.01
			H	20.33	10.75	-7.88	23.20	33.01
	2560.0	21350	V	14.08	10.78	-7.91	16.95	33.01
			H	19.49	10.78	-7.91	22.36	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 1.4M QPSK RB: 1,0	699.7	23017	V	19.65	5.06	-3.82	20.89	34.77
			H	18.40	5.05	-3.82	19.63	34.77
	707.5	23095	V	20.86	5.07	-3.84	22.09	34.77
			H	20.42	5.07	-3.84	21.65	34.77
	715.3	23173	V	21.59	5.09	-3.87	22.81	34.77
			H	22.19	5.09	-3.87	**23.41**	34.77
LTE BAND 12 BW: 1.4M QPSK RB: 1,5	699.7	23017	V	20.05	5.06	-3.82	21.29	34.77
			H	18.95	5.06	-3.82	20.19	34.77
	707.5	23095	V	20.72	5.08	-3.85	21.95	34.77
			H	20.32	5.08	-3.84	21.56	34.77
	715.3	23173	V	21.63	5.09	-3.87	22.85	34.77
			H	22.17	5.09	-3.87	23.39	34.77
LTE BAND 12 BW: 1.4M 16QAM RB: 1,0	699.7	23017	V	19.67	5.05	-3.82	20.90	34.77
			H	18.42	5.05	-3.82	19.65	34.77
	707.5	23095	V	21.03	5.07	-3.84	22.26	34.77
			H	20.64	5.07	-3.84	21.87	34.77
	715.3	23173	V	21.67	5.09	-3.86	22.90	34.77
			H	22.29	5.09	-3.86	23.52	34.77
LTE BAND 12 BW: 1.4M 16QAM RB: 1,5	699.7	23017	V	20.07	5.06	-3.82	21.31	34.77
			H	18.87	5.05	-3.82	20.10	34.77
	707.5	23095	V	20.90	5.08	-3.84	22.14	34.77
			H	20.65	5.08	-3.84	21.89	34.77
	715.3	23173	V	22.31	5.09	-3.87	23.53	34.77
			H	22.97	5.09	-3.87	**24.19**	34.77
Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 3M QPSK RB: 1,0	700.5	23025	V	20.07	5.06	-3.82	21.31	34.77
			H	18.91	5.05	-3.82	20.14	34.77
	707.5	23095	V	21.36	5.07	-3.84	22.59	34.77
			H	20.66	5.07	-3.84	21.89	34.77
	714.5	23165	V	22.01	5.09	-3.86	23.24	34.77
			H	20.84	5.09	-3.86	22.07	34.77
LTE BAND 12 BW: 3M QPSK RB: 1,14	700.5	23025	V	21.35	5.06	-3.83	22.58	34.77
			H	20.21	5.06	-3.82	21.45	34.77
	707.5	23095	V	21.05	5.08	-3.85	22.28	34.77
			H	20.67	5.08	-3.85	21.90	34.77
	714.5	23165	V	21.94	5.09	-3.86	23.17	34.77
			H	22.41	5.09	-3.87	**23.63**	34.77
LTE BAND 12 BW: 3M 16QAM RB: 1,0	700.5	23025	V	20.03	5.06	-3.82	21.27	34.77
			H	18.86	5.05	-3.82	20.09	34.77
	707.5	23095	V	21.82	5.07	-3.84	23.05	34.77
			H	21.13	5.07	-3.84	22.36	34.77
	714.5	23165	V	20.45	5.09	-3.86	21.68	34.77
			H	20.73	5.09	-3.86	21.96	34.77
LTE BAND 12 BW: 3M 16QAM RB: 1,14	700.5	23025	V	20.95	5.06	-3.82	22.19	34.77
			H	19.82	5.06	-3.83	21.05	34.77
	707.5	23095	V	21.29	5.08	-3.85	22.52	34.77
			H	20.88	5.08	-3.85	22.11	34.77
	714.5	23165	V	22.36	5.09	-3.87	23.58	34.77
			H	22.88	5.09	-3.87	**24.10**	34.77

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 5M QPSK RB: 1,0	701.5	23035	V	19.91	5.06	-3.82	21.15	34.77
			H	19.77	5.07	-3.83	21.01	34.77
	707.5	23095	V	21.79	5.07	-3.84	23.02	34.77
			H	20.97	5.07	-3.84	22.20	34.77
	713.5	23155	V	20.35	5.08	-3.85	21.58	34.77
			H	20.58	5.08	-3.85	21.81	34.77
LTE BAND 12 BW: 5M QPSK RB: 1,24	701.5	23035	V	22.24	5.07	-3.83	**23.48**	34.77
			H	21.39	5.07	-3.83	22.63	34.77
	707.5	23095	V	21.08	5.08	-3.85	22.31	34.77
			H	20.80	5.08	-3.85	22.03	34.77
	713.5	23155	V	21.72	5.09	-3.87	22.94	34.77
			H	22.17	5.09	-3.87	23.39	34.77
LTE BAND 12 BW: 5M 16QAM RB: 1,0	701.5	23035	V	19.92	5.06	-3.82	21.16	34.77
			H	18.69	5.05	-3.82	19.92	34.77
	707.5	23095	V	22.27	5.07	-3.84	23.50	34.77
			H	21.42	5.07	-3.84	22.65	34.77
	713.5	23155	V	20.71	5.08	-3.85	21.94	34.77
			H	20.50	5.08	-3.85	21.73	34.77
LTE BAND 12 BW: 5M 16QAM RB: 1,24	701.5	23035	V	22.71	5.07	-3.83	**23.95**	34.77
			H	21.72	5.07	-3.83	22.96	34.77
	707.5	23095	V	21.18	5.08	-3.85	22.41	34.77
			H	20.81	5.08	-3.85	22.04	34.77
	713.5	23155	V	22.10	5.09	-3.87	23.32	34.77
			H	22.40	5.09	-3.87	23.62	34.77

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 10M QPSK RB: 1,0	704.0	23060	V	21.52	5.08	-3.85	22.75	34.77
			H	21.29	5.08	-3.85	22.52	34.77
	707.5	23095	V	21.93	5.07	-3.83	23.17	34.77
			H	21.24	5.07	-3.83	22.48	34.77
	711.0	23130	V	21.47	5.08	-3.85	22.70	34.77
			H	21.34	5.08	-3.85	22.57	34.77
LTE BAND 12 BW: 10M QPSK RB: 1,49	704.0	23060	V	22.43	5.09	-3.86	23.66	34.77
			H	22.80	5.09	-3.86	24.03	34.77
	707.5	23095	V	20.21	5.08	-3.86	21.43	34.77
			H	20.63	5.08	-3.86	21.85	34.77
	711.0	23130	V	22.52	5.09	-3.86	23.75	34.77
			H	22.86	5.09	-3.86	**24.09**	34.77
LTE BAND 12 BW: 10M 16QAM RB: 1,0	704.0	23060	V	21.63	5.08	-3.85	22.86	34.77
			H	21.38	5.08	-3.85	22.61	34.77
	707.5	23095	V	22.25	5.07	-3.83	23.49	34.77
			H	21.49	5.07	-3.83	22.73	34.77
	711.0	23130	V	21.60	5.08	-3.85	22.83	34.77
			H	21.29	5.08	-3.85	22.52	34.77
LTE BAND 12 BW: 10M 16QAM RB: 1,49	704.0	23060	V	22.10	5.09	-3.86	23.33	34.77
			H	22.48	5.09	-3.86	23.71	34.77
	707.5	23095	V	20.41	5.08	-3.86	21.63	34.77
			H	20.29	5.09	-3.86	21.52	34.77
	711.0	23130	V	22.10	5.09	-3.86	23.33	34.77
			H	22.54	5.09	-3.86	**23.77**	34.77

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 13 BW: 5M QPSK RB: 1,0	779.5	23205	V	22.97	5.19	-4.03	24.13	34.77
			H	23.36	5.19	-4.04	24.51	34.77
	782.0	23230	V	23.90	5.20	-4.05	25.05	34.77
			H	23.91	5.20	-4.05	25.06	34.77
	784.5	23255	V	24.64	5.20	-4.05	25.79	34.77
			H	25.54	5.20	-4.06	**26.68**	34.77
LTE BAND 13 BW: 5M QPSK RB: 1,24	779.5	23205	V	24.16	5.20	-4.05	25.31	34.77
			H	24.67	5.20	-4.06	25.81	34.77
	782.0	23230	V	24.24	5.20	-4.06	25.38	34.77
			H	24.38	5.20	-4.07	25.51	34.77
	784.5	23255	V	22.92	5.20	-4.07	24.05	34.77
			H	22.46	5.20	-4.07	23.59	34.77
LTE BAND 13 BW: 5M 16QAM RB: 1,0	779.5	23205	V	22.40	5.19	-4.04	23.55	34.77
			H	22.85	5.19	-4.04	24.00	34.77
	782.0	23230	V	23.60	5.20	-4.05	24.75	34.77
			H	24.12	5.20	-4.05	25.27	34.77
	784.5	23255	V	25.03	5.20	-4.06	**26.17**	34.77
			H	24.72	5.20	-4.06	25.86	34.77
LTE BAND 13 BW: 5M 16QAM RB: 1,24	779.5	23205	V	24.60	5.20	-4.05	25.75	34.77
			H	24.95	5.20	-4.06	26.09	34.77
	782.0	23230	V	23.83	5.20	-4.06	24.97	34.77
			H	23.92	5.20	-4.07	25.05	34.77
	784.5	23255	V	22.31	5.20	-4.07	23.44	34.77
			H	21.87	5.20	-4.08	22.99	34.77
Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
LTE BAND 13 BW: 10M	MHz		V/H	dBm	dBd	dB	dBm	dBm
QPSK RB: 1,0	782.0	23230	V	22.94	5.19	-4.04	**24.09**	34.77
			H	22.44	5.19	-4.04	23.59	34.77
QPSK RB: 1,49	782.0	23230	V	22.92	5.20	-4.07	24.05	34.77
			H	22.53	5.20	-4.07	23.66	34.77
16QAM RB: 1,0	782.0	23230	V	22.63	5.19	-4.04	**23.78**	34.77
			H	22.56	5.19	-4.04	23.71	34.77
16QAM RB: 1,49	782.0	23230	V	22.53	5.20	-4.07	23.66	34.77
			H	22.13	5.20	-4.08	23.25	34.77
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 17 BW: 5M QPSK RB: 1,0	706.5	23755	V	22.07	5.07	-3.84	23.30	24.77
			H	22.47	5.07	-3.83	23.71	24.77
	710.0	23790	V	20.61	5.08	-3.84	21.85	24.77
			H	21.59	5.08	-3.84	22.83	24.77
	713.5	23825	V	19.92	5.08	-3.85	21.15	24.77
			H	21.30	5.08	-3.85	22.53	24.77
LTE BAND 17 BW: 5M QPSK RB: 1,24	706.5	23755	V	20.58	5.08	-3.85	21.81	24.77
			H	21.76	5.08	-3.85	22.99	24.77
	710.0	23790	V	19.75	5.08	-3.86	20.97	24.77
			H	21.34	5.09	-3.86	22.57	24.77
	713.5	23825	V	21.11	5.09	-3.87	22.33	24.77
			H	23.26	5.09	-3.87	**24.48**	24.77
LTE BAND 17 BW: 5M 16QAM RB: 1,0	706.5	23755	V	21.81	5.07	-3.83	23.05	24.77
			H	23.04	5.07	-3.83	24.28	24.77
	710.0	23790	V	20.61	5.08	-3.85	21.84	24.77
			H	21.82	5.08	-3.84	23.06	24.77
	713.5	23825	V	19.84	5.08	-3.85	21.07	24.77
			H	21.85	5.08	-3.85	23.08	24.77
LTE BAND 17 BW: 5M 16QAM RB: 1,24	706.5	23755	V	20.61	5.08	-3.85	21.84	24.77
			H	21.93	5.08	-3.85	23.16	24.77
	710.0	23790	V	19.74	5.08	-3.86	20.96	24.77
			H	21.72	5.09	-3.86	22.95	24.77
	713.5	23825	V	21.18	5.09	-3.87	22.40	24.77
			H	23.93	5.09	-3.87	**25.15**	24.77

Remark： 'A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 17 BW: 10M QPSK RB: 1,0	709.0	23780	V	21.90	5.07	-3.83	23.14	24.77
			H	21.80	5.07	-3.84	23.03	24.77
	710.0	23790	V	21.41	5.07	-3.84	22.64	24.77
			H	21.86	5.07	-3.84	23.09	24.77
	711.0	23800	V	20.93	5.07	-3.84	22.16	24.77
			H	21.50	5.07	-3.84	22.73	24.77
LTE BAND 17 BW: 10M QPSK RB: 1,49	709.0	23780	V	20.14	5.09	-3.86	21.37	24.77
			H	21.75	5.09	-3.86	22.98	24.77
	710.0	23790	V	20.82	5.09	-3.86	22.05	24.77
			H	22.63	5.09	-3.86	23.86	24.77
	711.0	23800	V	21.52	5.09	-3.87	22.74	24.77
			H	23.37	5.09	-3.87	**24.59**	24.77
LTE BAND 17 BW: 10M 16QAM RB: 1,0	709.0	23780	V	22.39	5.07	-3.83	23.63	24.77
			H	22.70	5.07	-3.83	23.94	24.77
	710.0	23790	V	21.88	5.07	-3.84	23.11	24.77
			H	22.32	5.07	-3.84	23.55	24.77
	711.0	23800	V	21.26	5.07	-3.84	22.49	24.77
			H	21.88	5.07	-3.84	23.11	24.77
LTE BAND 17 BW: 10M 16QAM RB: 1,49	709.0	23780	V	20.23	5.09	-3.86	21.46	24.77
			H	21.87	5.09	-3.86	23.10	24.77
	710.0	23790	V	20.89	5.09	-3.86	22.12	24.77
			H	22.83	5.09	-3.87	24.05	24.77
	711.0	23800	V	22.04	5.09	-3.87	23.26	24.77
			H	23.94	5.09	-3.87	**25.16**	24.77

Remark： 'A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 1.4M QPSK RB: 1,0	824.7	26797	V	21.70	5.14	-4.18	22.66	38.50
			H	25.42	5.14	-4.18	26.38	38.50
	836.5	26915	V	23.10	5.10	-4.22	23.98	38.50
			H	26.48	5.10	-4.22	**27.36**	38.50
	848.3	27033	V	22.60	5.06	-4.26	23.40	38.50
			H	26.06	5.06	-4.26	26.86	38.50
LTE BAND 26 BW: 1.4M QPSK RB: 1,5	824.7	26797	V	21.29	5.14	-4.18	22.25	38.50
			H	25.21	5.13	-4.18	26.16	38.50
	836.5	26915	V	22.77	5.09	-4.23	23.63	38.50
			H	26.32	5.09	-4.23	27.18	38.50
	848.3	27033	V	22.19	5.05	-4.27	22.97	38.50
			H	25.66	5.06	-4.26	26.46	38.50
LTE BAND 26 BW: 1.4M 16QAM RB: 1,0	824.7	26797	V	20.86	5.14	-4.18	21.82	38.50
			H	24.89	5.14	-4.18	25.85	38.50
	836.5	26915	V	23.47	5.10	-4.22	24.35	38.50
			H	27.10	5.09	-4.23	**27.96**	38.50
	848.3	27033	V	22.68	5.06	-4.26	23.48	38.50
			H	26.21	5.06	-4.26	27.01	38.50
LTE BAND 26 BW: 1.4M 16QAM RB: 1,5	824.7	26797	V	20.73	5.13	-4.18	21.68	38.50
			H	24.78	5.13	-4.18	25.73	38.50
	836.5	26915	V	23.40	5.09	-4.23	24.26	38.50
			H	26.84	5.09	-4.23	27.70	38.50
	848.3	27033	V	22.59	5.06	-4.26	23.39	38.50
			H	26.16	5.06	-4.26	26.96	38.50
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 3M QPSK RB: 1,0	825.5	26805	V	21.23	5.13	-4.18	22.18	38.50
			H	25.33	5.14	-4.18	26.29	38.50
	836.5	26915	V	22.41	5.10	-4.22	23.29	38.50
			H	26.54	5.10	-4.22	**27.42**	38.50
	847.5	27025	V	22.69	5.06	-4.26	23.49	38.50
			H	24.40	5.06	-4.26	25.20	38.50
LTE BAND 26 BW: 3M QPSK RB: 1,14	825.5	26805	V	20.99	5.13	-4.19	21.93	38.50
			H	25.27	5.13	-4.19	26.21	38.50
	836.5	26915	V	22.32	5.09	-4.23	23.18	38.50
			H	26.30	5.09	-4.23	27.16	38.50
	847.5	27025	V	22.59	5.06	-4.26	23.39	38.50
			H	25.76	5.06	-4.26	26.56	38.50
LTE BAND 26 BW: 3M 16QAM RB: 1,0	825.5	26805	V	20.69	5.14	-4.18	21.65	38.50
			H	24.92	5.14	-4.18	25.88	38.50
	836.5	26915	V	22.83	5.10	-4.22	23.71	38.50
			H	26.84	5.10	-4.22	**27.72**	38.50
	847.5	27025	V	20.95	5.06	-4.26	21.75	38.50
			H	24.18	5.07	-4.26	24.99	38.50
LTE BAND 26 BW: 3M 16QAM RB: 1,14	825.5	26805	V	20.37	5.13	-4.19	21.31	38.50
			H	24.55	5.13	-4.19	25.49	38.50
	836.5	26915	V	22.79	5.09	-4.23	23.65	38.50
			H	26.61	5.09	-4.23	27.47	38.50
	847.5	27025	V	22.84	5.06	-4.26	23.64	38.50
			H	25.98	5.06	-4.26	26.78	38.50
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 5M QPSK RB: 1,0	826.5	26815	V	21.17	5.14	-4.18	22.13	38.50
			H	25.43	5.14	-4.18	26.39	38.50
	836.5	26915	V	22.70	5.10	-4.22	23.58	38.50
			H	26.89	5.10	-4.22	**27.77**	38.50
	846.5	27015	V	20.23	5.07	-4.25	21.05	38.50
			H	24.22	5.07	-4.25	25.04	38.50
LTE BAND 26 BW: 5M QPSK RB: 1,24	826.5	26815	V	20.96	5.12	-4.19	21.89	38.50
			H	25.45	5.12	-4.20	26.37	38.50
	836.5	26915	V	22.22	5.09	-4.23	23.08	38.50
			H	26.58	5.09	-4.24	27.43	38.50
	846.5	27015	V	22.49	5.06	-4.26	23.29	38.50
			H	26.18	5.06	-4.27	26.97	38.50
LTE BAND 26 BW: 5M 16QAM RB: 1,0	826.5	26815	V	20.81	5.14	-4.18	21.77	38.50
			H	25.06	5.14	-4.18	26.02	38.50
	836.5	26915	V	22.93	5.10	-4.22	23.81	38.50
			H	27.37	5.10	-4.22	**28.25**	38.50
	846.5	27015	V	20.06	5.07	-4.25	20.88	38.50
			H	24.00	5.07	-4.25	24.82	38.50
LTE BAND 26 BW: 5M 16QAM RB: 1,24	826.5	26815	V	20.51	5.12	-4.19	21.44	38.50
			H	24.91	5.12	-4.19	25.84	38.50
	836.5	26915	V	22.63	5.09	-4.23	23.49	38.50
			H	26.97	5.09	-4.23	27.83	38.50
	846.5	27015	V	22.84	5.06	-4.26	23.64	38.50
			H	26.65	5.06	-4.26	27.45	38.50
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 10M QPSK RB: 1,0	829.0	26840	V	23.59	5.13	-4.18	24.54	38.50
			H	29.70	5.14	-4.18	**30.66**	38.50
	836.5	26915	V	20.94	5.11	-4.21	21.84	38.50
			H	25.76	5.11	-4.21	26.66	38.50
	844.0	26990	V	22.22	5.09	-4.24	23.07	38.50
			H	26.62	5.08	-4.24	27.46	38.50
LTE BAND 26 BW: 10M QPSK RB: 1,49	829.0	26840	V	23.53	5.11	-4.21	24.43	38.50
			H	26.28	5.11	-4.21	27.18	38.50
	836.5	26915	V	22.12	5.08	-4.24	22.96	38.50
			H	26.43	5.08	-4.24	27.27	38.50
	844.0	26990	V	22.58	5.06	-4.26	23.38	38.50
			H	26.53	5.06	-4.26	27.33	38.50
LTE BAND 26 BW: 10M 16QAM RB: 1,0	829.0	26840	V	22.87	5.13	-4.18	23.82	38.50
			H	24.48	5.14	-4.18	25.44	38.50
	836.5	26915	V	20.77	5.11	-4.21	21.67	38.50
			H	25.57	5.11	-4.21	26.47	38.50
	844.0	26990	V	22.57	5.09	-4.24	23.42	38.50
			H	26.94	5.09	-4.24	**27.79**	38.50
LTE BAND 26 BW: 10M 16QAM RB: 1,49	829.0	26840	V	23.57	5.11	-4.21	24.47	38.50
			H	26.51	5.11	-4.21	27.41	38.50
	836.5	26915	V	21.82	5.08	-4.24	22.66	38.50
			H	26.10	5.08	-4.24	26.94	38.50
	844.0	26990	V	22.91	5.06	-4.26	23.71	38.50
			H	26.69	5.06	-4.26	27.49	38.50
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 15M QPSK RB: 1,0	831.5	26865	V	23.47	5.13	-4.18	24.42	38.50
			H	24.82	5.14	-4.18	25.78	38.50
	836.5	26915	V	23.22	5.12	-4.20	24.14	38.50
			H	24.94	5.12	-4.20	25.86	38.50
	841.5	26965	V	24.38	5.10	-4.22	25.26	38.50
			H	26.57	5.10	-4.22	**27.45**	38.50
LTE BAND 26 BW: 15M QPSK RB: 1,74	831.5	26865	V	23.77	5.09	-4.23	24.63	38.50
			H	26.51	5.09	-4.23	27.37	38.50
	836.5	26915	V	21.30	5.08	-4.25	22.13	38.50
			H	24.87	5.07	-4.25	25.69	38.50
	841.5	26965	V	22.41	5.06	-4.26	23.21	38.50
			H	26.33	5.06	-4.26	27.13	38.50
LTE BAND 26 BW: 15M 16QAM RB: 1,0	831.5	26865	V	23.04	5.13	-4.18	23.99	38.50
			H	24.42	5.14	-4.18	25.38	38.50
	836.5	26915	V	22.88	5.12	-4.20	23.80	38.50
			H	24.59	5.12	-4.20	25.51	38.50
	841.5	26965	V	24.77	5.10	-4.22	25.65	38.50
			H	27.20	5.10	-4.22	**28.08**	38.50
LTE BAND 26 BW: 15M 16QAM RB: 1,74	831.5	26865	V	24.44	5.09	-4.23	25.30	38.50
			H	27.18	5.09	-4.23	28.04	38.50
	836.5	26915	V	21.43	5.08	-4.25	22.26	38.50
			H	24.95	5.08	-4.25	25.78	38.50
	841.5	26965	V	22.49	5.06	-4.26	23.29	38.50
			H	26.62	5.06	-4.26	27.42	38.50
Remark：	(1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz							

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 1.4M QPSK RB: 1,0	814.7	26697	V	23.02	5.17	-4.14	24.05	50.00
			H	25.20	5.17	-4.14	26.23	50.00
	819.0	26740	V	24.20	5.14	-4.17	25.17	50.00
			H	25.72	5.14	-4.17	26.69	50.00
	823.3	26783	V	24.20	5.14	-4.17	25.17	50.00
			H	25.84	5.14	-4.17	**26.81**	50.00
LTE BAND 26 BW: 1.4M QPSK RB: 1,5	814.7	26697	V	23.50	5.17	-4.15	24.52	50.00
			H	25.08	5.17	-4.15	26.10	50.00
	819.0	26740	V	23.90	5.14	-4.18	24.86	50.00
			H	25.44	5.14	-4.18	26.40	50.00
	823.3	26783	V	23.90	5.14	-4.18	24.86	50.00
			H	25.54	5.14	-4.18	26.50	50.00
LTE BAND 26 BW: 1.4M 16QAM RB: 1,0	814.7	26697	V	22.72	5.17	-4.14	23.75	50.00
			H	24.33	5.17	-4.14	25.36	50.00
	819.0	26740	V	23.66	5.14	-4.18	24.62	50.00
			H	25.20	5.14	-4.17	26.17	50.00
	823.3	26783	V	23.63	5.14	-4.17	24.60	50.00
			H	25.28	5.14	-4.17	**26.25**	50.00
LTE BAND 26 BW: 1.4M 16QAM RB: 1,5	814.7	26697	V	23.43	5.17	-4.15	24.45	50.00
			H	25.03	5.17	-4.15	26.05	50.00
	819.0	26740	V	23.33	5.14	-4.18	24.29	50.00
			H	24.84	5.14	-4.18	25.80	50.00
	823.3	26783	V	23.29	5.14	-4.18	24.25	50.00
			H	24.93	5.14	-4.18	25.89	50.00
Remark : (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 3M QPSK RB: 1,0	815.5	26705	V	22.88	5.17	-4.14	23.91	50.00
			H	25.39	5.17	-4.14	26.42	50.00
	819.0	26740	V	23.19	5.16	-4.15	24.20	50.00
			H	24.93	5.16	-4.15	25.94	50.00
	822.5	26775	V	23.65	5.15	-4.17	24.63	50.00
			H	25.27	5.15	-4.17	26.25	50.00
LTE BAND 26 BW: 3M QPSK RB: 1,14	815.5	26705	V	23.46	5.16	-4.15	24.47	50.00
			H	25.19	5.16	-4.15	26.20	50.00
	819.0	26740	V	23.32	5.15	-4.16	24.31	50.00
			H	24.98	5.15	-4.16	25.97	50.00
	822.5	26775	V	23.86	5.14	-4.18	24.82	50.00
			H	25.52	5.14	-4.18	**26.48**	50.00
LTE BAND 26 BW: 3M 16QAM RB: 1,0	815.5	26705	V	22.57	5.17	-4.14	23.60	50.00
			H	24.40	5.17	-4.14	25.43	50.00
	819.0	26740	V	23.51	5.16	-4.15	24.52	50.00
			H	25.08	5.16	-4.15	26.09	50.00
	822.5	26775	V	23.90	5.15	-4.17	24.88	50.00
			H	25.59	5.15	-4.17	26.57	50.00
LTE BAND 26 BW: 3M 16QAM RB: 1,14	815.5	26705	V	23.80	5.16	-4.15	24.81	50.00
			H	25.58	5.16	-4.15	**26.59**	50.00
	819.0	26740	V	23.80	5.15	-4.16	24.79	50.00
			H	25.43	5.15	-4.16	26.42	50.00
	822.5	26775	V	23.14	5.14	-4.18	24.10	50.00
			H	24.79	5.14	-4.18	25.75	50.00

Remark : (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 5M QPSK RB: 1,0	816.5	26715	V	22.87	5.17	-4.14	23.90	50.00
			H	24.84	5.17	-4.14	25.87	50.00
	819.0	26740	V	23.38	5.16	-4.15	24.39	50.00
			H	25.15	5.16	-4.15	26.16	50.00
	821.5	26765	V	23.10	5.15	-4.16	24.09	50.00
			H	24.88	5.15	-4.16	25.87	50.00
LTE BAND 26 BW: 5M QPSK RB: 1,24	816.5	26715	V	23.06	5.16	-4.16	24.06	50.00
			H	24.88	5.15	-4.16	25.87	50.00
	819.0	26740	V	23.57	5.15	-4.17	24.55	50.00
			H	25.25	5.15	-4.17	26.23	50.00
	821.5	26765	V	23.99	5.14	-4.18	24.95	50.00
			H	25.65	5.14	-4.18	**26.61**	50.00
LTE BAND 26 BW: 5M 16QAM RB: 1,0	816.5	26715	V	22.61	5.17	-4.14	23.64	50.00
			H	24.56	5.17	-4.14	25.59	50.00
	819.0	26740	V	23.74	5.16	-4.15	24.75	50.00
			H	25.52	5.16	-4.15	26.53	50.00
	821.5	26765	V	23.51	5.15	-4.16	24.50	50.00
			H	24.90	5.15	-4.16	25.89	50.00
LTE BAND 26 BW: 5M 16QAM RB: 1,24	816.5	26715	V	23.56	5.16	-4.16	24.56	50.00
			H	25.37	5.16	-4.16	26.37	50.00
	819.0	26740	V	23.93	5.15	-4.17	24.91	50.00
			H	25.6	5.15	-4.16	26.59	50.00
	821.5	26765	V	23.44	5.14	-4.18	24.40	50.00
			H	25.63	5.14	-4.17	**26.60**	50.00
Remark : (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
LTE BAND 26 BW: 10M	MHz		V/H	dBm	dBi	dB	dBm	dBm
QPSK RB: 1,0	819.0	26740	V	23.61	5.17	-4.14	24.64	50.00
			H	25.33	5.17	-4.14	26.36	50.00
QPSK RB: 1,49	819.0	26740	V	24.36	5.14	-4.18	25.32	50.00
			H	25.83	5.14	-4.18	**26.79**	50.00
16QAM RB: 1,0	819.0	26740	V	23.28	5.17	-4.15	24.30	50.00
			H	24.66	5.17	-4.14	25.69	50.00
16QAM RB: 1,49	819.0	26740	V	23.88	5.14	-4.17	24.85	50.00
			H	25.32	5.14	-4.18	**26.28**	50.00
Remark : (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 30 BW: 5M QPSK RB: 1,0	2307.5	27685	V	16.54	10.51	-7.59	19.46	23.99
			H	21.33	10.51	-7.59	24.25	23.99
	2310.0	27710	V	21.27	10.51	-7.59	24.19	23.99
			H	21.46	10.51	-7.59	**24.38**	23.99
	2312.5	27735	V	16.13	10.51	-7.59	19.05	23.99
			H	20.75	10.51	-7.59	23.67	23.99
LTE BAND 30 BW: 5M QPSK RB: 1,24	2307.5	27685	V	16.24	10.51	-7.59	19.16	23.99
			H	20.90	10.51	-7.59	23.82	23.99
	2310.0	27710	V	19.16	10.51	-7.60	22.07	23.99
			H	20.31	10.51	-7.60	23.22	23.99
	2312.5	27735	V	16.01	10.52	-7.60	18.93	23.99
			H	20.18	10.51	-7.60	23.09	23.99
LTE BAND 30 BW: 5M 16QAM RB: 1,0	2307.5	27685	V	16.64	10.51	-7.59	19.56	23.99
			H	21.57	10.51	-7.59	**24.49**	23.99
	2310.0	27710	V	19.87	10.51	-7.59	22.79	23.99
			H	21.35	10.51	-7.59	24.27	23.99
	2312.5	27735	V	16.22	10.51	-7.59	19.14	23.99
			H	20.73	10.51	-7.59	23.65	23.99
LTE BAND 30 BW: 5M 16QAM RB: 1,24	2307.5	27685	V	16.08	10.51	-7.59	19.00	23.99
			H	20.87	10.51	-7.59	23.79	23.99
	2310.0	27710	V	18.88	10.51	-7.60	21.79	23.99
			H	20.09	10.51	-7.60	23.00	23.99
	2312.5	27735	V	15.77	10.51	-7.60	18.68	23.99
			H	19.87	10.51	-7.60	22.78	23.99
Remark： PA for frequency RBW= 5MHz , VBW= 5MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
LTE BAND 30 BW: 10M	MHz		V/H	dBm	dBd	dB	dBm	dBm
QPSK RB: 1,0	2310.0	27710	V	19.85	10.51	-7.59	22.77	23.99
			H	21.04	10.51	-7.59	**23.96**	23.99
QPSK RB: 1,49	2310.0	27710	V	18.72	10.51	-7.60	21.63	23.99
			H	20.03	10.51	-7.60	22.94	23.99
16QAM RB: 1,0	2310.0	27710	V	19.63	10.51	-7.59	22.55	23.99
			H	19.78	10.51	-7.59	22.70	23.99
16QAM RB: 1,49	2310.0	27710	V	18.78	10.51	-7.60	21.69	23.99
			H	20.01	10.51	-7.60	**22.92**	23.99
Remark： PA for frequency RBW= 5MHz , VBW= 5MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 5M QPSK RB: 1,0	2572.5	37775	V	15.53	10.78	-7.91	18.40	33.00
			H	22.40	10.78	-7.91	25.27	33.00
	2595.0	38000	V	14.75	10.81	-7.93	17.63	33.00
			H	22.67	10.81	-7.93	25.55	33.00
	2617.5	38225	V	14.48	10.84	-7.96	17.36	33.00
			H	22.97	10.84	-7.96	25.85	33.00
LTE BAND 38 BW: 5M QPSK RB: 1,24	2572.5	37775	V	14.24	10.79	-7.91	17.12	33.00
			H	22.34	10.79	-7.91	25.22	33.00
	2595.0	38000	V	15.04	10.82	-7.94	17.92	33.00
			H	22.58	10.82	-7.94	25.46	33.00
	2617.5	38225	V	15.65	10.84	-7.96	18.53	33.00
			H	23.30	10.84	-7.96	**26.18**	33.00
LTE BAND 38 BW: 5M 16QAM RB: 1,0	2572.5	37775	V	14.10	10.78	-7.91	16.97	33.00
			H	22.10	10.78	-7.91	24.97	33.00
	2595.0	38000	V	14.42	10.81	-7.93	17.30	33.00
			H	22.22	10.81	-7.93	25.10	33.00
	2617.5	38225	V	14.84	10.84	-7.95	17.73	33.00
			H	23.11	10.84	-7.96	25.99	33.00
LTE BAND 38 BW: 5M 16QAM RB: 1,24	2572.5	37775	V	13.95	10.79	-7.91	16.83	33.00
			H	21.97	10.79	-7.91	24.85	33.00
	2595.0	38000	V	14.83	10.82	-7.94	17.71	33.00
			H	22.28	10.82	-7.94	25.16	33.00
	2617.5	38225	V	15.75	10.84	-7.96	18.63	33.00
			H	23.38	10.84	-7.96	**26.26**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 10M QPSK RB: 1,0	2575.0	37800	V	14.18	10.79	-7.91	17.06	33.00
			H	22.49	10.79	-7.91	25.37	33.00
	2595.0	38000	V	14.78	10.81	-7.93	17.66	33.00
			H	23.05	10.81	-7.93	25.93	33.00
	2615.0	38200	V	14.43	10.83	-7.95	17.31	33.00
			H	22.54	10.83	-7.95	25.42	33.00
LTE BAND 38 BW: 10M QPSK RB: 1,49	2575.0	37800	V	13.83	10.80	-7.92	16.71	33.00
			H	22.24	10.80	-7.92	25.12	33.00
	2595.0	38000	V	15.21	10.82	-7.94	18.09	33.00
			H	22.60	10.82	-7.94	25.48	33.00
	2615.0	38200	V	15.61	10.84	-7.96	18.49	33.00
			H	23.09	10.84	-7.96	**25.97**	33.00
LTE BAND 38 BW: 10M 16QAM RB: 1,0	2575.0	37800	V	14.10	10.78	-7.91	16.97	33.00
			H	22.11	10.78	-7.91	24.98	33.00
	2595.0	38000	V	14.19	10.81	-7.93	17.07	33.00
			H	22.36	10.81	-7.93	25.24	33.00
	2615.0	38200	V	14.79	10.83	-7.95	17.67	33.00
			H	22.76	10.83	-7.95	25.64	33.00
LTE BAND 38 BW: 10M 16QAM RB: 1,49	2575.0	37800	V	14.26	10.80	-7.92	17.14	33.00
			H	22.12	10.80	-7.92	25.00	33.00
	2595.0	38000	V	15.21	10.82	-7.94	18.09	33.00
			H	22.42	10.82	-7.94	25.30	33.00
	2615.0	38200	V	16.19	10.84	-7.96	19.07	33.00
			H	23.64	10.84	-7.96	**26.52**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 15M QPSK RB: 1,0	2577.5	37825	V	14.74	10.79	-7.91	17.62	33.00
			H	22.39	10.78	-7.91	25.26	33.00
	2595.0	38000	V	14.66	10.81	-7.93	17.54	33.00
			H	22.69	10.81	-7.93	25.57	33.00
	2612.5	38175	V	15.25	10.83	-7.95	18.13	33.00
			H	22.69	10.83	-7.95	25.57	33.00
LTE BAND 38 BW: 15M QPSK RB: 1,74	2577.5	37825	V	14.01	10.80	-7.92	16.89	33.00
			H	22.54	10.80	-7.92	25.42	33.00
	2595.0	38000	V	15.42	10.82	-7.94	18.30	33.00
			H	22.73	10.82	-7.94	25.61	33.00
	2612.5	38175	V	15.87	10.84	-7.96	18.75	33.00
			H	23.20	10.84	-7.96	**26.08**	33.00
LTE BAND 38 BW: 15M 16QAM RB: 1,0	2577.5	37825	V	14.38	10.79	-7.91	17.26	33.00
			H	23.10	10.79	-7.91	25.98	33.00
	2595.0	38000	V	14.28	10.81	-7.93	17.16	33.00
			H	22.53	10.81	-7.93	25.41	33.00
	2612.5	38175	V	15.47	10.83	-7.95	18.35	33.00
			H	23.11	10.83	-7.95	25.99	33.00
LTE BAND 38 BW: 15M 16QAM RB: 1,74	2577.5	37825	V	13.63	10.80	-7.92	16.51	33.00
			H	22.72	10.80	-7.92	25.60	33.00
	2595.0	38000	V	15.40	10.82	-7.94	18.28	33.00
			H	22.76	10.82	-7.94	25.64	33.00
	2612.5	38175	V	16.20	10.84	-7.96	19.08	33.00
			H	23.66	10.84	-7.96	**26.54**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 20M QPSK RB: 1,0	2580.0	37850	V	14.42	10.79	-7.91	17.30	33.00
			H	22.83	10.79	-7.91	25.71	33.00
	2595.0	38000	V	13.98	10.80	-7.93	16.85	33.00
			H	22.82	10.80	-7.92	25.70	33.00
	2610.0	38150	V	15.21	10.82	-7.94	18.09	33.00
			H	22.97	10.82	-7.94	25.85	33.00
LTE BAND 38 BW: 20M QPSK RB: 1,99	2580.0	37850	V	14.45	10.81	-7.93	17.33	33.00
			H	23.31	10.81	-7.93	26.19	33.00
	2595.0	38000	V	15.13	10.82	-7.94	18.01	33.00
			H	23.01	10.83	-7.94	25.90	33.00
	2610.0	38150	V	15.71	10.84	-7.96	18.59	33.00
			H	23.35	10.84	-7.96	**26.23**	33.00
LTE BAND 38 BW: 20M 16QAM RB: 1,0	2580.0	37850	V	14.25	10.79	-7.91	17.13	33.00
			H	23.25	10.79	-7.91	26.13	33.00
	2595.0	38000	V	13.72	10.80	-7.92	16.60	33.00
			H	22.58	10.80	-7.93	25.45	33.00
	2610.0	38150	V	15.29	10.82	-7.94	18.17	33.00
			H	22.86	10.82	-7.94	25.74	33.00
LTE BAND 38 BW: 20M 16QAM RB: 1,99	2580.0	37850	V	14.20	10.81	-7.93	17.08	33.00
			H	22.72	10.81	-7.93	25.60	33.00
	2595.0	38000	V	15.42	10.83	-7.94	18.31	33.00
			H	23.16	10.82	-7.94	26.04	33.00
	2610.0	38150	V	16.04	10.84	-7.96	18.92	33.00
			H	23.63	10.84	-7.96	**26.51**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 5M QPSK RB: 1,0	2498.5	39675	V	22.84	10.70	-7.83	25.71	33.00
			H	18.24	10.70	-7.83	21.11	33.00
	2593.0	40620	V	21.45	10.81	-7.93	24.33	33.00
			H	17.80	10.81	-7.93	20.68	33.00
	2687.5	41565	V	19.78	10.92	-8.03	22.67	33.00
			H	14.50	10.92	-8.03	17.39	33.00
LTE BAND 41 BW: 5M QPSK RB: 1,24	2498.5	39675	V	23.56	10.70	-7.83	**26.43**	33.00
			H	18.81	10.70	-7.83	21.68	33.00
	2593.0	40620	V	21.74	10.81	-7.93	24.62	33.00
			H	18.31	10.81	-7.93	21.19	33.00
	2687.5	41565	V	20.50	10.93	-8.03	23.40	33.00
			H	14.92	10.93	-8.03	17.82	33.00
LTE BAND 41 BW: 5M 16QAM RB: 1,0	2498.5	39675	V	23.28	10.70	-7.83	26.15	33.00
			H	18.22	10.70	-7.83	21.09	33.00
	2593.0	40620	V	22.31	10.81	-7.93	25.19	33.00
			H	18.11	10.81	-7.93	20.99	33.00
	2687.5	41565	V	20.48	10.92	-8.03	23.37	33.00
			H	15.34	10.92	-8.03	18.23	33.00
LTE BAND 41 BW: 5M 16QAM RB: 1,24	2498.5	39675	V	23.82	10.70	-7.83	**26.69**	33.00
			H	18.72	10.70	-7.83	21.59	33.00
	2593.0	40620	V	22.17	10.81	-7.93	25.05	33.00
			H	18.04	10.81	-7.93	20.92	33.00
	2687.5	41565	V	20.75	10.93	-8.03	23.65	33.00
			H	15.15	10.93	-8.03	18.05	33.00

Remark：)A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 10M QPSK RB: 1,0	2501.0	39700	V	22.88	10.70	-7.83	25.75	33.00
			H	18.61	10.70	-7.83	21.48	33.00
	2593.0	40620	V	21.12	10.81	-7.93	24.00	33.00
			H	18.34	10.81	-7.93	21.22	33.00
	2685.0	41540	V	19.57	10.92	-8.02	22.47	33.00
			H	14.53	10.92	-8.02	17.43	33.00
LTE BAND 41 BW: 10M QPSK RB: 1,49	2501.0	39700	V	23.58	10.71	-7.84	**26.45**	33.00
			H	19.22	10.71	-7.84	22.09	33.00
	2593.0	40620	V	21.53	10.82	-7.94	24.41	33.00
			H	18.07	10.82	-7.94	20.95	33.00
	2685.0	41540	V	20.05	10.93	-8.03	22.95	33.00
			H	14.95	10.93	-8.03	17.85	33.00
LTE BAND 41 BW: 10M 16QAM RB: 1,0	2501.0	39700	V	22.39	10.70	-7.83	25.26	33.00
			H	18.25	10.70	-7.83	21.12	33.00
	2593.0	40620	V	21.49	10.81	-7.93	24.37	33.00
			H	18.54	10.81	-7.93	21.42	33.00
	2685.0	41540	V	19.62	10.92	-8.02	22.52	33.00
			H	14.57	10.92	-8.02	17.47	33.00
LTE BAND 41 BW: 10M 16QAM RB: 1,49	2501.0	39700	V	23.45	10.71	-7.84	**26.32**	33.00
			H	19.23	10.71	-7.84	22.10	33.00
	2593.0	40620	V	21.76	10.82	-7.94	24.64	33.00
			H	18.58	10.82	-7.94	21.46	33.00
	2685.0	41540	V	19.87	10.93	-8.03	22.77	33.00
			H	14.17	10.93	-8.03	17.07	33.00

Remark：)A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 15M QPSK RB: 1,0	2503.5	39725	V	23.00	10.70	-7.83	25.87	33.00
			H	17.80	10.70	-7.83	20.67	33.00
	2593.0	40620	V	21.90	10.80	-7.92	24.78	33.00
			H	18.06	10.81	-7.93	20.94	33.00
	2682.5	41515	V	20.50	10.91	-8.02	23.39	33.00
			H	13.89	10.91	-8.02	16.78	33.00
LTE BAND 41 BW: 15M QPSK RB: 1,74	2503.5	39725	V	24.06	10.71	-7.84	**26.93**	33.00
			H	18.84	10.71	-7.84	21.71	33.00
	2593.0	40620	V	21.65	10.82	-7.94	24.53	33.00
			H	17.77	10.82	-7.94	20.65	33.00
	2682.5	41515	V	20.24	10.93	-8.03	23.14	33.00
			H	14.11	10.93	-8.03	17.01	33.00
LTE BAND 41 BW: 15M 16QAM RB: 1,0	2503.5	39725	V	22.80	10.70	-7.83	25.67	33.00
			H	17.73	10.70	-7.83	20.60	33.00
	2593.0	40620	V	21.59	10.80	-7.92	24.47	33.00
			H	18.47	10.80	-7.93	21.34	33.00
	2682.5	41515	V	20.60	10.91	-8.02	23.49	33.00
			H	14.10	10.91	-8.02	16.99	33.00
LTE BAND 41 BW: 15M 16QAM RB: 1,74	2503.5	39725	V	24.48	10.71	-7.84	**27.35**	33.00
			H	18.95	10.71	-7.84	21.82	33.00
	2593.0	40620	V	21.68	10.82	-7.94	24.56	33.00
			H	18.29	10.82	-7.94	21.17	33.00
	2682.5	41515	V	19.51	10.93	-8.03	22.41	33.00
			H	13.47	10.93	-8.03	16.37	33.00

Remark：)A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 20M QPSK RB: 1,0	2506.0	39750	V	22.99	10.70	-7.83	25.86	33.00
			H	18.31	10.70	-7.83	21.18	33.00
	2593.0	40620	V	21.92	10.80	-7.92	24.80	33.00
			H	18.46	10.80	-7.92	21.34	33.00
	2680.0	41490	V	21.36	10.90	-8.01	24.25	33.00
			H	14.86	10.91	-8.01	17.76	33.00
LTE BAND 41 BW: 20M QPSK RB: 1,99	2506.0	39750	V	24.30	10.72	-7.85	**27.17**	33.00
			H	18.93	10.72	-7.85	21.80	33.00
	2593.0	40620	V	21.65	10.82	-7.94	24.53	33.00
			H	18.06	10.82	-7.94	20.94	33.00
	2680.0	41490	V	20.34	10.93	-8.03	23.24	33.00
			H	14.30	10.93	-8.03	17.20	33.00
LTE BAND 41 BW: 20M 16QAM RB: 1,0	2506.0	39750	V	22.64	10.70	-7.83	25.51	33.00
			H	17.96	10.70	-7.83	20.83	33.00
	2593.0	40620	V	21.88	10.80	-7.92	24.76	33.00
			H	18.62	10.80	-7.92	21.50	33.00
	2680.0	41490	V	21.79	10.91	-8.01	24.69	33.00
			H	15.39	10.91	-8.01	18.29	33.00
LTE BAND 41 BW: 20M 16QAM RB: 1,99	2506.0	39750	V	24.78	10.72	-7.85	**27.65**	33.00
			H	19.04	10.72	-7.85	21.91	33.00
	2593.0	40620	V	22.07	10.82	-7.94	24.95	33.00
			H	18.18	10.82	-7.94	21.06	33.00
	2680.0	41490	V	19.52	10.93	-8.03	22.42	33.00
			H	14.13	10.93	-8.03	17.03	33.00

Remark：)A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 1.4M QPSK RB: 1,0	1710.7	131979	V	22.95	9.00	-6.59	25.36	30.00
			H	22.43	9.00	-6.59	24.84	30.00
	1745.0	132322	V	22.94	9.13	-6.65	**25.42**	30.00
			H	21.70	9.13	-6.65	24.18	30.00
	1779.3	132665	V	22.09	9.25	-6.71	24.63	30.00
			H	20.63	9.25	-6.71	23.17	30.00
LTE BAND 66 BW: 1.4M QPSK RB: 1,5	1710.7	131979	V	22.90	9.01	-6.59	25.32	30.00
			H	22.40	9.01	-6.59	24.82	30.00
	1745.0	132322	V	22.80	9.13	-6.65	25.28	30.00
			H	21.61	9.13	-6.65	24.09	30.00
	1779.3	132665	V	21.93	9.26	-6.71	24.48	30.00
			H	20.53	9.26	-6.71	23.08	30.00
LTE BAND 66 BW: 1.4M 16QAM RB: 1,0	1710.7	131979	V	22.37	9.00	-6.59	**24.78**	30.00
			H	21.73	9.00	-6.59	24.14	30.00
	1745.0	132322	V	22.13	9.13	-6.65	24.61	30.00
			H	20.93	9.13	-6.65	23.41	30.00
	1779.3	132665	V	21.34	9.25	-6.71	23.88	30.00
			H	19.84	9.25	-6.71	22.38	30.00
LTE BAND 66 BW: 1.4M 16QAM RB: 1,5	1710.7	131979	V	22.34	9.01	-6.59	24.76	30.00
			H	21.69	9.00	-6.59	24.10	30.00
	1745.0	132322	V	22.15	9.13	-6.65	24.63	30.00
			H	20.90	9.13	-6.65	23.38	30.00
	1779.3	132665	V	21.22	9.26	-6.71	23.77	30.00
			H	19.83	9.26	-6.71	22.38	30.00
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 3M QPSK RB: 1,0	1711.5	131987	V	23.09	8.98	-6.58	**25.49**	30.00
			H	22.69	8.98	-6.58	25.09	30.00
	1745.0	132322	V	22.85	9.12	-6.65	25.32	30.00
			H	22.24	9.12	-6.65	24.71	30.00
	1778.5	132657	V	22.86	9.26	-6.71	25.41	30.00
			H	20.35	9.26	-6.71	22.90	30.00
LTE BAND 66 BW: 3M QPSK RB: 1,14	1711.5	131987	V	22.89	8.99	-6.59	25.29	30.00
			H	22.43	8.99	-6.59	24.83	30.00
	1745.0	132322	V	22.48	9.14	-6.65	24.97	30.00
			H	20.82	9.13	-6.65	23.30	30.00
	1778.5	132657	V	22.49	9.27	-6.72	25.04	30.00
			H	20.30	9.27	-6.72	22.85	30.00
LTE BAND 66 BW: 3M 16QAM RB: 1,0	1711.5	131987	V	22.49	8.98	-6.58	**24.89**	30.00
			H	21.95	8.98	-6.58	24.35	30.00
	1745.0	132322	V	22.21	9.12	-6.65	24.68	30.00
			H	20.71	9.12	-6.65	23.18	30.00
	1778.5	132657	V	22.04	9.26	-6.71	24.59	30.00
			H	19.63	9.26	-6.71	22.18	30.00
LTE BAND 66 BW: 3M 16QAM RB: 1,14	1711.5	131987	V	22.28	8.99	-6.59	24.68	30.00
			H	21.65	8.99	-6.59	24.05	30.00
	1745.0	132322	V	21.90	9.13	-6.65	24.38	30.00
			H	20.28	9.13	-6.65	22.76	30.00
	1778.5	132657	V	22.25	9.28	-6.72	24.81	30.00
			H	20.05	9.28	-6.72	22.61	30.00
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 5M QPSK RB: 1,0	1712.5	131997	V	22.08	8.98	-6.58	24.48	30.00
			H	22.42	8.98	-6.58	**24.82**	30.00
	1745.0	132322	V	21.76	9.12	-6.65	24.23	30.00
			H	21.71	9.12	-6.65	24.18	30.00
	1777.5	132647	V	18.75	9.26	-6.71	21.30	30.00
			H	20.62	9.26	-6.71	23.17	30.00
LTE BAND 66 BW: 5M QPSK RB: 1,24	1712.5	131997	V	21.87	9.00	-6.59	24.28	30.00
			H	22.12	9.00	-6.59	24.53	30.00
	1745.0	132322	V	21.12	9.14	-6.65	23.61	30.00
			H	20.95	9.14	-6.65	23.44	30.00
	1777.5	132647	V	17.59	9.27	-6.72	20.14	30.00
			H	19.92	9.27	-6.72	22.47	30.00
LTE BAND 66 BW: 5M 16QAM RB: 1,0	1712.5	131997	V	21.39	8.98	-6.58	23.79	30.00
			H	21.78	8.98	-6.58	**24.18**	30.00
	1745.0	132322	V	21.29	9.12	-6.65	23.76	30.00
			H	21.09	9.12	-6.65	23.56	30.00
	1777.5	132647	V	18.06	9.26	-6.71	20.61	30.00
			H	19.52	9.26	-6.71	22.07	30.00
LTE BAND 66 BW: 5M 16QAM RB: 1,24	1712.5	131997	V	21.12	9.00	-6.59	23.53	30.00
			H	21.45	9.00	-6.59	23.86	30.00
	1745.0	132322	V	20.55	9.14	-6.65	23.04	30.00
			H	20.19	9.14	-6.65	22.68	30.00
	1777.5	132647	V	17.46	9.28	-6.72	20.02	30.00
			H	19.58	9.27	-6.72	22.13	30.00
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 10M QPSK RB: 1,0	1715.0	132022	V	19.04	8.98	-6.58	21.44	30.00
			H	16.32	8.98	-6.58	18.72	30.00
	1745.0	132322	V	20.05	9.11	-6.64	22.52	30.00
			H	16.67	9.11	-6.64	19.14	30.00
	1775.0	132622	V	21.24	9.24	-6.70	**23.78**	30.00
			H	16.90	9.24	-6.70	19.44	30.00
LTE BAND 66 BW: 10M QPSK RB: 1,49	1715.0	132022	V	17.73	9.02	-6.60	20.15	30.00
			H	15.35	9.02	-6.60	17.77	30.00
	1745.0	132322	V	19.51	9.15	-6.66	22.00	30.00
			H	15.68	9.15	-6.66	18.17	30.00
	1775.0	132622	V	19.91	9.27	-6.72	22.46	30.00
			H	17.08	9.27	-6.72	19.63	30.00
LTE BAND 66 BW: 10M 16QAM RB: 1,0	1715.0	132022	V	20.17	8.98	-6.58	22.57	30.00
			H	18.14	8.98	-6.58	20.54	30.00
	1745.0	132322	V	20.34	9.11	-6.64	22.81	30.00
			H	17.60	9.11	-6.64	20.07	30.00
	1775.0	132622	V	21.65	9.24	-6.70	**24.19**	30.00
			H	17.87	9.24	-6.70	20.41	30.00
LTE BAND 66 BW: 10M 16QAM RB: 1,49	1715.0	132022	V	17.16	9.02	-6.60	19.58	30.00
			H	15.39	9.02	-6.60	17.81	30.00
	1745.0	132322	V	19.75	9.15	-6.66	22.24	30.00
			H	15.73	9.15	-6.66	18.22	30.00
	1775.0	132622	V	19.84	9.28	-6.72	22.40	30.00
			H	16.92	9.27	-6.72	19.47	30.00
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 15M QPSK RB: 1,0	1717.5	132047	V	19.42	8.99	-6.58	21.83	30.00
			H	17.14	8.98	-6.58	19.54	30.00
	1745.0	132322	V	19.87	9.09	-6.63	22.33	30.00
			H	17.85	9.10	-6.64	20.31	30.00
	1772.5	132597	V	20.03	9.22	-6.69	22.56	30.00
			H	16.12	9.22	-6.69	18.65	30.00
LTE BAND 66 BW: 15M QPSK RB: 1,74	1717.5	132047	V	17.83	9.04	-6.61	20.26	30.00
			H	15.90	9.04	-6.61	18.33	30.00
	1745.0	132322	V	18.76	9.16	-6.66	21.26	30.00
			H	15.87	9.16	-6.66	18.37	30.00
	1772.5	132597	V	20.40	9.27	-6.72	**22.95**	30.00
			H	17.12	9.27	-6.72	19.67	30.00
LTE BAND 66 BW: 15M 16QAM RB: 1,0	1717.5	132047	V	18.91	8.99	-6.58	21.32	30.00
			H	17.08	8.98	-6.58	19.48	30.00
	1745.0	132322	V	19.83	9.10	-6.64	22.29	30.00
			H	18.21	9.10	-6.64	20.67	30.00
	1772.5	132597	V	20.66	9.22	-6.69	**23.19**	30.00
			H	16.43	9.22	-6.69	18.96	30.00
LTE BAND 66 BW: 15M 16QAM RB: 1,74	1717.5	132047	V	19.16	9.04	-6.61	21.59	30.00
			H	16.38	9.04	-6.61	18.81	30.00
	1745.0	132322	V	18.56	9.16	-6.66	21.06	30.00
			H	15.97	9.16	-6.66	18.47	30.00
	1772.5	132597	V	18.89	9.27	-6.72	21.44	30.00
			H	16.62	9.27	-6.72	19.17	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 20M QPSK RB: 1,0	1720.0	132072	V	18.68	8.99	-6.58	21.09	30.00
			H	17.73	8.99	-6.58	20.14	30.00
	1745.0	132322	V	19.11	9.09	-6.63	21.57	30.00
			H	16.93	9.09	-6.63	19.39	30.00
	1770.0	132572	V	19.57	9.20	-6.68	**22.09**	30.00
			H	15.30	9.20	-6.68	17.82	30.00
LTE BAND 66 BW: 20M QPSK RB: 1,99	1720.0	132072	V	17.79	9.06	-6.62	20.23	30.00
			H	16.77	9.06	-6.62	19.21	30.00
	1745.0	132322	V	18.83	9.17	-6.67	21.33	30.00
			H	15.67	9.17	-6.67	18.17	30.00
	1770.0	132572	V	19.15	9.27	-6.72	21.70	30.00
			H	17.12	9.27	-6.72	19.67	30.00
LTE BAND 66 BW: 20M 16QAM RB: 1,0	1720.0	132072	V	19.23	8.99	-6.58	21.64	30.00
			H	17.46	8.99	-6.58	19.87	30.00
	1745.0	132322	V	20.84	9.09	-6.63	**23.30**	30.00
			H	18.00	9.09	-6.63	20.46	30.00
	1770.0	132572	V	20.53	9.20	-6.68	23.05	30.00
			H	15.76	9.20	-6.68	18.28	30.00
LTE BAND 66 BW: 20M 16QAM RB: 1,99	1720.0	132072	V	19.82	9.06	-6.62	22.26	30.00
			H	17.52	9.05	-6.61	19.96	30.00
	1745.0	132322	V	19.51	9.17	-6.67	22.01	30.00
			H	16.12	9.17	-6.67	18.62	30.00
	1770.0	132572	V	19.57	9.27	-6.72	22.12	30.00
			H	16.44	9.27	-6.72	18.99	30.00
Remark： PA for frequency RBW= 8MHz , VBW= 8MHz								

IC EIRP Measurement

RSS 133								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
WCDMA Band II	1852.4	9262	V	14.5	9.58	-6.86	17.22	33.01
			H	13.53	9.58	-6.86	16.25	33.01
	1880.0	9400	V	13.3	9.69	-6.91	16.08	33.01
			H	14.65	9.69	-6.91	17.43	33.01
	1907.6	9538	V	12.5	9.81	-6.96	15.35	33.01
			H	14.52	9.81	-6.96	17.37	33.01
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 133								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSDPA Band II	1852.4	9262	V	14.13	9.58	-6.86	16.85	33.01
			H	12.93	9.58	-6.86	15.65	33.01
	1880.0	9400	V	13.89	9.7	-6.91	16.68	33.01
			H	14.28	9.7	-6.91	17.07	33.01
	1907.6	9538	V	11.89	9.81	-6.96	14.74	33.01
			H	13.98	9.81	-6.96	16.83	33.01
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 133								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSUPA Band II	1852.4	9262	V	14.77	9.58	-6.86	17.49	33.01
			H	12.74	9.58	-6.86	15.46	33.01
	1880.0	9400	V	13.65	9.7	-6.91	16.44	33.01
			H	14.55	9.69	-6.91	17.33	33.01
	1907.6	9538	V	12.73	9.81	-6.96	15.58	33.01
			H	13.88	9.81	-6.96	16.73	33.01
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 139								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
WCDMA Band IV	1712.4	1312	V	5.87	8.99	-6.58	8.28	30.00
			H	18.06	8.99	-6.58	20.47	30.00
	1732.6	1413	V	18.22	9.08	-6.62	20.68	30.00
			H	19.31	9.08	-6.62	21.77	30.00
	1752.6	1513	V	16.09	9.16	-6.66	18.59	30.00
			H	17.64	9.16	-6.66	20.14	30.00
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 139								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSDPA Band IV	1712.4	1312	V	13.00	8.99	-6.59	15.40	30.00
			H	16.10	8.99	-6.59	18.50	30.00
	1732.6	1413	V	14.33	9.07	-6.62	16.78	30.00
			H	16.59	9.08	-6.62	19.05	30.00
	1752.6	1513	V	10.52	9.16	-6.66	13.02	30.00
			H	10.43	9.16	-6.66	12.93	30.00
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 139								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSUPA Band IV	1712.4	1312	V	3.32	8.99	-6.58	5.73	30.00
			H	14.09	8.99	-6.58	16.50	30.00
	1732.6	1413	V	7.01	9.07	-6.62	9.46	30.00
			H	15.21	9.08	-6.63	17.66	30.00
	1752.6	1513	V	-2.22	9.17	-6.67	0.28	30.00
			H	13.67	9.16	-6.66	16.17	30.00
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 132								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
WCDMA Band V	826.4	4132	V	19.64	5.13	-4.19	20.58	38.45
			H	21.49	5.13	-4.19	22.43	38.45
	836.6	4183	V	18.97	5.1	-4.22	19.85	38.45
			H	22.07	5.1	-4.22	22.95	38.45
	846.6	4233	V	17.05	5.06	-4.26	17.85	38.45
			H	20.77	5.06	-4.26	21.57	38.45
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 132								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSDPA Band V	826.4	4132	V	5.95	5.13	-4.18	6.9	38.45
			H	15.05	5.13	-4.19	15.99	38.45
	836.6	4183	V	6.81	5.1	-4.22	7.69	38.45
			H	15.89	5.1	-4.23	16.76	38.45
	846.6	4233	V	7.43	5.06	-4.26	8.23	38.45
			H	14.31	5.06	-4.26	15.11	38.45
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 132								
EUT			**Measurement**					
Operation Band	**Fundamental Frequency**	**CH**	**Antenna Pol.**	**S.G. Output**	**Antenna Gain**	**Cable Loss**	**EIRP**	**Limit**
	MHz		**V/H**	**dBm**	**dBd**	**dB**	**dBm**	**dBm**
HSUPA Band V	826.4	4132	V	10.85	5.13	-4.18	11.8	38.45
			H	15.04	5.13	-4.19	15.98	38.45
	836.6	4183	V	8.25	5.1	-4.22	9.13	38.45
			H	14.82	5.1	-4.23	15.69	38.45
	846.6	4233	V	7.27	5.06	-4.26	8.07	38.45
			H	14.91	5.06	-4.26	15.71	38.45
Remark:	The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz							

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 1.4M QPSK RB: 1,0	1850.7	18607	V	13.45	9.57	-6.86	16.16	33.01
			H	16.34	9.57	-6.86	19.05	33.01
	1880.0	18900	V	6.16	9.69	-6.91	8.94	33.01
			H	16.70	9.70	-6.91	19.49	33.01
	1909.3	19193	V	4.71	9.82	-6.97	7.56	33.01
			H	17.50	9.82	-6.97	20.35	33.01
LTE BAND 2 BW: 1.4M QPSK RB: 1,5	1850.7	18607	V	-3.99	9.57	-6.86	-1.28	33.01
			H	12.97	9.58	-6.86	15.69	33.01
	1880.0	18900	V	5.86	9.70	-6.91	8.65	33.01
			H	14.96	9.70	-6.91	17.75	33.01
	1909.3	19193	V	12.39	9.83	-6.97	15.25	33.01
			H	18.04	9.82	-6.97	**20.89**	33.01
LTE BAND 2 BW: 1.4M 16QAM RB: 1,0	1850.7	18607	V	-3.94	9.57	-6.86	-1.23	33.01
			H	13.95	9.57	-6.86	16.66	33.01
	1880.0	18900	V	8.75	9.69	-6.91	11.53	33.01
			H	15.79	9.70	-6.91	18.58	33.01
	1909.3	19193	V	4.97	9.82	-6.97	7.82	33.01
			H	17.64	9.82	-6.97	20.49	33.01
LTE BAND 2 BW: 1.4M 16QAM RB: 1,5	1850.7	18607	V	10.11	9.58	-6.86	12.83	33.01
			H	13.82	9.58	-6.86	16.54	33.01
	1880.0	18900	V	6.30	9.70	-6.91	9.09	33.01
			H	15.59	9.70	-6.91	18.38	33.01
	1909.3	19193	V	13.70	9.82	-6.97	16.55	33.01
			H	18.00	9.82	-6.97	**20.85**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 3M QPSK RB: 1,0	1851.5	18615	V	-5.07	9.57	-6.86	-2.36	33.01
			H	13.52	9.57	-6.86	16.23	33.01
	1880.0	18900	V	13.08	9.69	-6.91	15.86	33.01
			H	14.91	9.69	-6.91	17.69	33.01
	1908.5	19185	V	4.33	9.81	-6.96	7.18	33.01
			H	17.10	9.81	-6.96	19.95	33.01
LTE BAND 2 BW: 3M QPSK RB: 1,14	1851.5	18615	V	-2.70	9.58	-6.86	0.02	33.01
			H	13.28	9.58	-6.86	16.00	33.01
	1880.0	18900	V	5.69	9.70	-6.92	8.47	33.01
			H	15.40	9.70	-6.92	18.18	33.01
	1908.5	19185	V	4.10	9.82	-6.97	6.95	33.01
			H	18.08	9.82	-6.97	**20.93**	33.01
LTE BAND 2 BW: 3M 16QAM RB: 1,0	1851.5	18615	V	-4.70	9.58	-6.86	-1.98	33.01
			H	13.91	9.57	-6.86	16.62	33.01
	1880.0	18900	V	6.29	9.69	-6.91	9.07	33.01
			H	15.31	9.69	-6.91	18.09	33.01
	1908.5	19185	V	4.66	9.81	-6.96	7.51	33.01
			H	16.84	9.81	-6.96	19.69	33.01
LTE BAND 2 BW: 3M 16QAM RB: 1,14	1851.5	18615	V	6.67	9.58	-6.86	9.39	33.01
			H	13.58	9.58	-6.86	16.30	33.01
	1880.0	18900	V	6.48	9.71	-6.92	9.27	33.01
			H	15.71	9.70	-6.91	18.50	33.01
	1908.5	19185	V	4.58	9.82	-6.97	7.43	33.01
			H	17.77	9.82	-6.97	**20.62**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 5M QPSK RB: 1,0	1852.5	18625	V	-5.26	9.57	-6.86	-2.55	33.01
			H	12.57	9.57	-6.86	15.28	33.01
	1880.0	18900	V	5.34	9.69	-6.91	8.12	33.01
			H	15.26	9.69	-6.91	18.04	33.01
	1907.5	19175	V	4.13	9.80	-6.96	6.97	33.01
			H	15.87	9.80	-6.96	18.71	33.01
LTE BAND 2 BW: 5M QPSK RB: 1,24	1852.5	18625	V	-1.00	9.59	-6.86	1.73	33.01
			H	13.14	9.59	-6.86	15.87	33.01
	1880.0	18900	V	6.14	9.70	-6.92	8.92	33.01
			H	14.71	9.71	-6.92	17.50	33.01
	1907.5	19175	V	3.72	9.82	-6.97	6.57	33.01
			H	17.45	9.82	-6.97	**20.30**	33.01
LTE BAND 2 BW: 5M 16QAM RB: 1,0	1852.5	18625	V	-4.95	9.57	-6.86	-2.24	33.01
			H	12.98	9.57	-6.86	15.69	33.01
	1880.0	18900	V	11.86	9.68	-6.91	14.63	33.01
			H	15.17	9.69	-6.91	17.95	33.01
	1907.5	19175	V	4.65	9.80	-6.96	7.49	33.01
			H	16.63	9.81	-6.96	19.48	33.01
LTE BAND 2 BW: 5M 16QAM RB: 1,24	1852.5	18625	V	9.04	9.60	-6.87	11.77	33.01
			H	13.96	9.59	-6.86	16.69	33.01
	1880.0	18900	V	5.54	9.71	-6.92	8.33	33.01
			H	15.28	9.71	-6.92	18.07	33.01
	1907.5	19175	V	11.22	9.82	-6.97	14.07	33.01
			H	17.28	9.82	-6.97	**20.13**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 10M QPSK RB: 1,0	1855.0	18650	V	-4.31	9.58	-6.86	-1.59	33.01
			H	13.42	9.57	-6.86	16.13	33.01
	1880.0	18900	V	10.59	9.68	-6.90	13.37	33.01
			H	13.93	9.68	-6.90	16.71	33.01
	1905.0	19150	V	3.29	9.78	-6.95	6.12	33.01
			H	14.95	9.78	-6.95	17.78	33.01
LTE BAND 2 BW: 10M QPSK RB: 1,49	1855.0	18650	V	11.02	9.61	-6.87	13.76	33.01
			H	12.60	9.61	-6.87	15.34	33.01
	1880.0	18900	V	4.55	9.72	-6.92	7.35	33.01
			H	14.81	9.72	-6.92	17.61	33.01
	1905.0	19150	V	7.47	9.82	-6.97	10.32	33.01
			H	17.62	9.82	-6.97	**20.47**	33.01
LTE BAND 2 BW: 10M 16QAM RB: 1,0	1855.0	18650	V	-4.20	9.58	-6.86	-1.48	33.01
			H	13.45	9.57	-6.86	16.16	33.01
	1880.0	18900	V	12.59	9.68	-6.91	15.36	33.01
			H	13.37	9.68	-6.91	16.14	33.01
	1905.0	19150	V	3.48	9.78	-6.95	6.31	33.01
			H	14.97	9.78	-6.95	17.80	33.01
LTE BAND 2 BW: 10M 16QAM RB: 1,49	1855.0	18650	V	7.26	9.58	-6.86	9.98	33.01
			H	13.69	9.57	-6.86	16.40	33.01
	1880.0	18900	V	4.48	9.68	-6.90	7.26	33.01
			H	13.97	9.68	-6.90	16.75	33.01
	1905.0	19150	V	13.00	9.78	-6.95	15.83	33.01
			H	15.00	9.79	-6.95	**17.84**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 15M QPSK RB: 1,0	1857.5	18675	V	-4.71	9.57	-6.86	-2.00	33.01
			H	13.32	9.57	-6.86	16.03	33.01
	1880.0	18900	V	7.42	9.67	-6.90	10.19	33.01
			H	14.02	9.67	-6.90	16.79	33.01
	1902.5	19125	V	0.48	9.76	-6.94	3.30	33.01
			H	14.36	9.76	-6.94	17.18	33.01
LTE BAND 2 BW: 15M QPSK RB: 1,74	1857.5	18675	V	10.88	9.63	-6.88	13.63	33.01
			H	12.65	9.63	-6.88	15.40	33.01
	1880.0	18900	V	3.66	9.72	-6.92	6.46	33.01
			H	14.94	9.73	-6.93	17.74	33.01
	1902.5	19125	V	9.89	9.82	-6.97	12.74	33.01
			H	17.46	9.82	-6.97	**20.31**	33.01
LTE BAND 2 BW: 15M 16QAM RB: 1,0	1857.5	18675	V	-3.64	9.58	-6.86	-0.92	33.01
			H	13.39	9.58	-6.86	16.11	33.01
	1880.0	18900	V	5.59	9.67	-6.90	8.36	33.01
			H	12.97	9.67	-6.90	15.74	33.01
	1902.5	19125	V	-0.08	9.76	-6.94	2.74	33.01
			H	14.65	9.76	-6.94	17.47	33.01
LTE BAND 2 BW: 15M 16QAM RB: 1,74	1857.5	18675	V	6.79	9.63	-6.88	9.54	33.01
			H	12.66	9.63	-6.88	15.41	33.01
	1880.0	18900	V	3.64	9.73	-6.93	6.44	33.01
			H	15.54	9.73	-6.93	18.34	33.01
	1902.5	19125	V	8.11	9.82	-6.97	10.96	33.01
			H	17.58	9.82	-6.97	**20.43**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

RSS 133								
EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 2 BW: 20M QPSK RB: 1,0	1860.0	18700	V	-4.18	9.57	-6.86	-1.47	33.01
			H	12.55	9.58	-6.86	15.27	33.01
	1880.0	18900	V	11.51	9.66	-6.89	14.28	33.01
			H	12.97	9.66	-6.90	15.73	33.01
	1900.0	19100	V	-1.15	9.75	-6.93	1.67	33.01
			H	15.41	9.74	-6.93	18.22	33.01
LTE BAND 2 BW: 20M QPSK RB: 1,99	1860.0	18700	V	7.48	9.65	-6.89	10.24	33.01
			H	12.89	9.65	-6.89	15.65	33.01
	1880.0	18900	V	0.76	9.74	-6.93	3.57	33.01
			H	14.71	9.74	-6.93	17.52	33.01
	1900.0	19100	V	3.39	9.82	-6.97	6.24	33.01
			H	17.37	9.82	-6.97	**20.22**	33.01
LTE BAND 2 BW: 20M 16QAM RB: 1,0	1860.0	18700	V	-4.69	9.58	-6.86	-1.97	33.01
			H	13.20	9.57	-6.86	15.91	33.01
	1880.0	18900	V	9.92	9.66	-6.89	12.69	33.01
			H	12.52	9.66	-6.90	15.28	33.01
	1900.0	19100	V	-0.53	9.74	-6.93	2.28	33.01
			H	15.69	9.74	-6.93	18.50	33.01
LTE BAND 2 BW: 15M 16QAM RB: 1,99	1860.0	18700	V	2.43	9.65	-6.89	5.19	33.01
			H	12.91	9.65	-6.89	15.67	33.01
	1880.0	18900	V	1.75	9.73	-6.93	4.55	33.01
			H	14.80	9.74	-6.93	17.61	33.01
	1900.0	19100	V	13.06	9.82	-6.97	15.91	33.01
			H	17.22	9.82	-6.97	**20.07**	33.01

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 1.4M QPSK RB: 1,0	1710.7	19957	V	19.61	8.98	-6.58	22.01	30.00
			H	19.77	8.98	-6.58	**22.17**	30.00
	1732.5	20175	V	18.19	9.07	-6.62	20.64	30.00
			H	18.89	9.07	-6.62	21.34	30.00
	1754.3	20393	V	16.97	9.17	-6.67	19.47	30.00
			H	18.20	9.16	-6.67	20.69	30.00
LTE BAND 4 BW: 1.4M QPSK RB: 1,5	1710.7	19957	V	19.10	8.99	-6.58	21.51	30.00
			H	18.91	8.99	-6.58	21.32	30.00
	1732.5	20175	V	16.89	9.08	-6.63	19.34	30.00
			H	18.65	9.08	-6.63	21.10	30.00
	1754.3	20393	V	16.73	9.17	-6.67	19.23	30.00
			H	17.58	9.17	-6.67	20.08	30.00
LTE BAND 4 BW: 1.4M 16QAM RB: 1,0	1710.7	19957	V	19.42	8.98	-6.58	**21.82**	30.00
			H	18.88	8.98	-6.58	21.28	30.00
	1732.5	20175	V	17.39	9.07	-6.62	19.84	30.00
			H	19.24	9.07	-6.62	21.69	30.00
	1754.3	20393	V	16.49	9.17	-6.67	18.99	30.00
			H	17.24	9.17	-6.67	19.74	30.00
LTE BAND 4 BW: 1.4M 16QAM RB: 1,5	1710.7	19957	V	18.41	8.99	-6.58	20.82	30.00
			H	18.33	8.99	-6.58	20.74	30.00
	1732.5	20175	V	17.16	9.08	-6.63	19.61	30.00
			H	19.21	9.08	-6.63	21.66	30.00
	1754.3	20393	V	16.95	9.17	-6.67	19.45	30.00
			H	17.60	9.17	-6.67	20.10	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 3M QPSK RB: 1,0	1711.5	19965	V	18.56	8.98	-6.58	20.96	30.00
			H	19.18	8.98	-6.58	**21.58**	30.00
	1732.5	20175	V	16.71	9.07	-6.62	19.16	30.00
			H	18.50	9.07	-6.62	20.95	30.00
	1753.5	20385	V	17.76	9.16	-6.67	20.25	30.00
			H	18.54	9.16	-6.66	21.04	30.00
LTE BAND 4 BW: 3M QPSK RB: 1,14	1711.5	19965	V	19.06	8.99	-6.59	21.46	30.00
			H	18.73	8.99	-6.58	21.14	30.00
	1732.5	20175	V	17.28	9.08	-6.63	19.73	30.00
			H	19.02	9.08	-6.63	21.47	30.00
	1753.5	20385	V	17.00	9.17	-6.67	19.50	30.00
			H	18.14	9.17	-6.67	20.64	30.00
LTE BAND 4 BW: 3M 16QAM RB: 1,0	1711.5	19965	V	18.42	8.98	-6.58	20.82	30.00
			H	18.98	8.98	-6.58	21.38	30.00
	1732.5	20175	V	17.31	9.07	-6.62	19.76	30.00
			H	18.96	9.07	-6.62	21.41	30.00
	1753.5	20385	V	16.76	9.16	-6.66	19.26	30.00
			H	17.95	9.16	-6.66	20.45	30.00
LTE BAND 4 BW: 3M 16QAM RB: 1,14	1711.5	19965	V	18.85	8.99	-6.59	21.25	30.00
			H	18.38	8.99	-6.58	20.79	30.00
	1732.5	20175	V	17.51	9.08	-6.63	19.96	30.00
			H	19.54	9.08	-6.63	**21.99**	30.00
	1753.5	20385	V	17.28	9.17	-6.67	19.78	30.00
			H	17.94	9.17	-6.67	20.44	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 5M QPSK RB: 1,0	1712.5	19975	V	10.87	8.98	-6.58	13.27	30.00
			H	21.79	8.98	-6.58	24.19	30.00
	1732.5	20175	V	13.48	9.07	-6.62	15.93	30.00
			H	20.61	9.07	-6.62	23.06	30.00
	1752.5	20375	V	14.34	9.15	-6.66	16.83	30.00
			H	20.24	9.15	-6.66	22.73	30.00
LTE BAND 4 BW: 5M QPSK RB: 1,24	1712.5	19975	V	13.98	9.00	-6.59	16.39	30.00
			H	21.91	9.00	-6.59	**24.32**	30.00
	1732.5	20175	V	13.93	9.09	-6.63	16.39	30.00
			H	20.67	9.09	-6.63	23.13	30.00
	1752.5	20375	V	13.20	9.17	-6.67	15.70	30.00
			H	20.10	9.17	-6.67	22.60	30.00
LTE BAND 4 BW: 5M 16QAM RB: 1,0	1712.5	19975	V	14.14	8.98	-6.58	16.54	30.00
			H	21.60	8.98	-6.58	24.00	30.00
	1732.5	20175	V	14.39	9.07	-6.62	16.84	30.00
			H	21.67	9.07	-6.62	24.12	30.00
	1752.5	20375	V	13.41	9.15	-6.66	15.90	30.00
			H	20.23	9.15	-6.66	22.72	30.00
LTE BAND 4 BW: 5M 16QAM RB: 1,24	1712.5	19975	V	13.16	9.00	-6.59	15.57	30.00
			H	21.47	9.00	-6.59	23.88	30.00
	1732.5	20175	V	14.87	9.08	-6.63	17.32	30.00
			H	21.77	9.09	-6.63	**24.23**	30.00
	1752.5	20375	V	12.44	9.17	-6.67	14.94	30.00
			H	19.28	9.17	-6.67	21.78	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 10M QPSK RB: 1,0	1715.0	20000	V	14.25	8.98	-6.58	16.65	30.00
			H	21.21	8.98	-6.58	23.61	30.00
	1732.0	20175	V	13.74	9.06	-6.62	16.18	30.00
			H	20.93	9.06	-6.62	23.37	30.00
	1750.0	20350	V	14.24	9.13	-6.65	16.72	30.00
			H	20.18	9.13	-6.65	22.66	30.00
LTE BAND 4 BW: 10M QPSK RB: 1,49	1715.0	20000	V	13.52	9.02	-6.60	15.94	30.00
			H	21.32	9.02	-6.60	**23.74**	30.00
	1732.0	20175	V	15.12	9.09	-6.63	17.58	30.00
			H	20.61	9.09	-6.63	23.07	30.00
	1750.0	20350	V	14.00	9.17	-6.67	16.50	30.00
			H	19.90	9.17	-6.67	22.40	30.00
LTE BAND 4 BW: 10M 16QAM RB: 1,0	1715.0	20000	V	14.09	8.98	-6.58	16.49	30.00
			H	20.67	8.98	-6.58	23.07	30.00
	1732.0	20175	V	14.88	9.06	-6.62	17.32	30.00
			H	21.42	9.06	-6.62	23.86	30.00
	1750.0	20350	V	14.43	9.13	-6.65	16.91	30.00
			H	20.68	9.13	-6.65	23.16	30.00
LTE BAND 4 BW: 10M 16QAM RB: 1,49	1715.0	20000	V	13.00	9.02	-6.60	15.42	30.00
			H	21.51	9.02	-6.60	**23.93**	30.00
	1732.0	20175	V	15.64	9.09	-6.63	18.10	30.00
			H	20.99	9.10	-6.63	23.46	30.00
	1750.0	20350	V	12.63	9.17	-6.67	15.13	30.00
			H	19.82	9.17	-6.67	22.32	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 15M QPSK RB: 1,0	1717.5	20025	V	14.03	8.98	-6.58	16.43	30.00
			H	21.31	8.99	-6.58	23.72	30.00
	1732.5	20175	V	13.77	9.05	-6.61	16.21	30.00
			H	20.34	9.05	-6.61	22.78	30.00
	1747.5	20325	V	14.14	9.11	-6.64	16.61	30.00
			H	21.29	9.11	-6.64	**23.76**	30.00
LTE BAND 4 BW: 15M QPSK RB: 1,74	1717.5	20025	V	13.93	9.04	-6.61	16.36	30.00
			H	21.29	9.04	-6.61	23.72	30.00
	1732.5	20175	V	14.60	9.10	-6.64	17.06	30.00
			H	20.66	9.11	-6.64	23.13	30.00
	1747.5	20325	V	13.49	9.17	-6.67	15.99	30.00
			H	19.72	9.17	-6.67	22.22	30.00
LTE BAND 4 BW: 15M 16QAM RB: 1,0	1717.5	20025	V	14.09	8.98	-6.58	16.49	30.00
			H	21.29	8.99	-6.58	**23.70**	30.00
	1732.5	20175	V	14.25	9.05	-6.61	16.69	30.00
			H	21.16	9.05	-6.61	23.60	30.00
	1747.5	20325	V	14.72	9.11	-6.64	17.19	30.00
			H	21.07	9.11	-6.64	23.54	30.00
LTE BAND 4 BW: 15M 16QAM RB: 1,74	1717.5	20025	V	13.94	9.04	-6.61	16.37	30.00
			H	21.10	9.04	-6.61	23.53	30.00
	1732.5	20175	V	14.87	9.11	-6.64	17.34	30.00
			H	20.69	9.10	-6.64	23.15	30.00
	1747.5	20325	V	13.25	9.17	-6.67	15.75	30.00
			H	19.83	9.17	-6.67	22.33	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 4 BW: 20M QPSK RB: 1,0	1720.0	20050	V	14.56	8.99	-6.58	16.97	30.00
			H	21.46	8.99	-6.58	23.87	30.00
	1732.5	20175	V	13.63	9.04	-6.61	16.06	30.00
			H	20.70	9.04	-6.61	23.13	30.00
	1745.0	20300	V	14.53	9.09	-6.63	16.99	30.00
			H	20.98	9.09	-6.63	23.44	30.00
LTE BAND 4 BW: 20M QPSK RB: 1,99	1720.0	20050	V	13.52	9.06	-6.62	15.96	30.00
			H	20.73	9.06	-6.62	23.17	30.00
	1732.5	20175	V	14.59	9.11	-6.64	17.06	30.00
			H	21.48	9.11	-6.64	**23.95**	30.00
	1745.0	20300	V	13.83	9.17	-6.67	16.33	30.00
			H	19.53	9.17	-6.67	22.03	30.00
LTE BAND 4 BW: 20M 16QAM RB: 1,0	1720.0	20050	V	14.14	8.99	-6.58	16.55	30.00
			H	21.35	8.99	-6.58	23.76	30.00
	1732.5	20175	V	14.33	9.04	-6.61	16.76	30.00
			H	20.82	9.04	-6.61	23.25	30.00
	1745.0	20300	V	15.10	9.09	-6.63	17.56	30.00
			H	22.22	9.09	-6.63	**24.68**	30.00
LTE BAND 4 BW: 20M 16QAM RB: 1,99	1720.0	20050	V	14.82	9.06	-6.62	17.26	30.00
			H	20.58	9.06	-6.62	23.02	30.00
	1732.5	20175	V	14.74	9.11	-6.64	17.21	30.00
			H	21.08	9.11	-6.64	23.55	30.00
	1745.0	20300	V	13.17	9.17	-6.67	15.67	30.00
			H	20.04	9.17	-6.67	22.54	30.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 1.4M QPSK RB: 1,0	824.7	20407	V	17.89	5.14	-4.18	18.85	40.66
			H	22.07	5.14	-4.18	23.03	40.66
	836.5	20525	V	20.09	5.10	-4.22	20.97	40.66
			H	23.04	5.10	-4.22	23.92	40.66
	848.3	20643	V	20.53	5.06	-4.26	21.33	40.66
			H	22.76	5.06	-4.26	23.56	40.66
LTE BAND 5 BW: 1.4M QPSK RB: 1,5	824.7	20407	V	18.95	5.13	-4.18	19.90	40.66
			H	21.55	5.14	-4.18	22.51	40.66
	836.5	20525	V	19.43	5.10	-4.22	20.31	40.66
			H	22.70	5.09	-4.23	23.56	40.66
	848.3	20643	V	19.95	5.05	-4.27	20.73	40.66
			H	23.19	5.06	-4.26	**23.99**	40.66
LTE BAND 5 BW: 1.4M 16QAM RB: 1,0	824.7	20407	V	17.80	5.14	-4.18	18.76	40.66
			H	20.92	5.14	-4.18	21.88	40.66
	836.5	20525	V	20.70	5.10	-4.22	21.58	40.66
			H	23.75	5.10	-4.22	**24.63**	40.66
	848.3	20643	V	20.12	5.06	-4.26	20.92	40.66
			H	23.38	5.06	-4.26	24.18	40.66
LTE BAND 5 BW: 1.4M 16QAM RB: 1,5	824.7	20407	V	17.41	5.13	-4.18	18.36	40.66
			H	21.14	5.14	-4.18	22.10	40.66
	836.5	20525	V	20.93	5.10	-4.23	21.80	40.66
			H	23.27	5.09	-4.23	24.13	40.66
	848.3	20643	V	20.63	5.06	-4.27	21.42	40.66
			H	22.90	5.06	-4.27	23.69	40.66

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 3M QPSK RB: 1,0	825.5	20415	V	19.05	5.14	-4.18	20.01	40.66
			H	22.28	5.14	-4.17	23.25	40.66
	836.5	20525	V	20.09	5.10	-4.22	20.97	40.66
			H	23.52	5.10	-4.22	**24.40**	40.66
	847.5	20635	V	18.99	5.06	-4.26	19.79	40.66
			H	21.13	5.06	-4.26	21.93	40.66
LTE BAND 5 BW: 3M QPSK RB: 1,14	825.5	20415	V	19.17	5.13	-4.18	20.12	40.66
			H	21.37	5.13	-4.18	22.32	40.66
	836.5	20525	V	19.60	5.09	-4.23	20.46	40.66
			H	23.16	5.09	-4.23	24.02	40.66
	847.5	20635	V	19.66	5.06	-4.26	20.46	40.66
			H	22.80	5.06	-4.26	23.60	40.66
LTE BAND 5 BW: 3M 16QAM RB: 1,0	825.5	20415	V	19.24	5.14	-4.18	20.20	40.66
			H	22.63	5.14	-4.17	23.60	40.66
	836.5	20525	V	20.55	5.10	-4.22	21.43	40.66
			H	23.49	5.10	-4.22	24.37	40.66
	847.5	20635	V	18.76	5.06	-4.26	19.56	40.66
			H	21.15	5.07	-4.26	21.96	40.66
LTE BAND 5 BW: 3M 16QAM RB: 1,14	825.5	20415	V	17.98	5.13	-4.19	18.92	40.66
			H	23.03	5.14	-4.18	23.99	40.66
	836.5	20525	V	20.23	5.09	-4.23	21.09	40.66
			H	24.07	5.09	-4.23	**24.93**	40.66
	847.5	20635	V	20.06	5.06	-4.27	20.85	40.66
			H	23.30	5.06	-4.26	24.10	40.66

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 5M QPSK RB: 1,0	826.5	20425	V	18.85	5.14	-4.18	19.81	40.66
			H	22.24	5.14	-4.18	23.20	40.66
	836.5	20525	V	20.82	5.10	-4.22	21.70	40.66
			H	23.26	5.10	-4.22	**24.14**	40.66
	846.5	20625	V	17.36	5.07	-4.25	18.18	40.66
			H	20.74	5.07	-4.25	21.56	40.66
LTE BAND 5 BW: 5M QPSK RB: 1,24	826.5	20425	V	18.49	5.12	-4.20	19.41	40.66
			H	21.32	5.12	-4.20	22.24	40.66
	836.5	20525	V	19.91	5.09	-4.23	20.77	40.66
			H	22.55	5.09	-4.23	23.41	40.66
	846.5	20625	V	19.97	5.06	-4.26	20.77	40.66
			H	22.99	5.06	-4.27	23.78	40.66
LTE BAND 5 BW: 5M 16QAM RB: 1,0	826.5	20425	V	18.23	5.14	-4.18	19.19	40.66
			H	21.80	5.14	-4.18	22.76	40.66
	836.5	20525	V	20.47	5.10	-4.22	21.35	40.66
			H	23.66	5.10	-4.22	24.54	40.66
	846.5	20625	V	17.61	5.07	-4.25	18.43	40.66
			H	20.05	5.07	-4.25	20.87	40.66
LTE BAND 5 BW: 5M 16QAM RB: 1,24	826.5	20425	V	18.32	5.12	-4.19	19.25	40.66
			H	21.30	5.12	-4.20	22.22	40.66
	836.5	20525	V	20.90	5.09	-4.23	21.76	40.66
			H	23.80	5.09	-4.23	**24.66**	40.66
	846.5	20625	V	20.46	5.06	-4.26	21.26	40.66
			H	23.12	5.06	-4.26	23.92	40.66

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 5 BW: 10M QPSK RB: 1,0	829.0	20450	V	18.37	5.14	-4.18	19.33	40.66
			H	21.85	5.14	-4.18	22.81	40.66
	836.5	20525	V	20.38	5.11	-4.21	21.28	40.66
			H	23.16	5.11	-4.21	24.06	40.66
	844.0	20600	V	19.70	5.09	-4.24	20.55	40.66
			H	23.11	5.09	-4.24	23.96	40.66
LTE BAND 5 BW: 10M QPSK RB: 1,49	829.0	20450	V	21.21	5.11	-4.21	22.11	40.66
			H	23.79	5.11	-4.21	**24.69**	40.66
	836.5	20525	V	19.06	5.08	-4.24	19.90	40.66
			H	21.96	5.08	-4.24	22.80	40.66
	844.0	20600	V	20.56	5.06	-4.26	21.36	40.66
			H	23.04	5.06	-4.26	23.84	40.66
LTE BAND 5 BW: 10M 16QAM RB: 1,0	829.0	20450	V	17.76	5.14	-4.18	18.72	40.66
			H	21.55	5.14	-4.18	22.51	40.66
	836.5	20525	V	19.62	5.11	-4.21	20.52	40.66
			H	23.27	5.11	-4.21	24.17	40.66
	844.0	20600	V	20.11	5.09	-4.24	20.96	40.66
			H	22.57	5.09	-4.24	23.42	40.66
LTE BAND 5 BW: 10M 16QAM RB: 1,49	829.0	20450	V	20.52	5.11	-4.21	21.42	40.66
			H	23.64	5.11	-4.21	**24.54**	40.66
	836.5	20525	V	19.44	5.08	-4.24	20.28	40.66
			H	22.20	5.08	-4.24	23.04	40.66
	844.0	20600	V	21.15	5.06	-4.26	21.95	40.66
			H	23.48	5.06	-4.26	24.28	40.66

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 5M QPSK RB: 1,0	2502.5	20775	V	14.48	10.70	-7.83	17.35	33.01
			H	17.51	10.70	-7.83	**20.38**	33.01
	2535.0	21100	V	12.00	10.74	-7.87	14.87	33.01
			H	16.84	10.74	-7.87	19.71	33.01
	2567.5	21425	V	10.96	10.78	-7.90	13.84	33.01
			H	16.29	10.78	-7.90	19.17	33.01
LTE BAND 7 BW: 5M QPSK RB: 1,24	2502.5	20775	V	14.57	10.71	-7.83	17.45	33.01
			H	17.24	10.71	-7.84	20.11	33.01
	2535.0	21100	V	12.00	10.75	-7.87	14.88	33.01
			H	16.35	10.74	-7.87	19.22	33.01
	2567.5	21425	V	10.82	10.78	-7.91	13.69	33.01
			H	16.61	10.78	-7.91	19.48	33.01
LTE BAND 7 BW: 5M 16QAM RB: 1,0	2502.5	20775	V	14.42	10.70	-7.83	17.29	33.01
			H	17.38	10.70	-7.83	20.25	33.01
	2535.0	21100	V	12.57	10.74	-7.87	15.44	33.01
			H	16.19	10.74	-7.87	19.06	33.01
	2567.5	21425	V	10.70	10.78	-7.90	13.58	33.01
			H	15.61	10.78	-7.90	18.49	33.01
LTE BAND 7 BW: 5M 16QAM RB: 1,24	2502.5	20775	V	14.41	10.71	-7.84	17.28	33.01
			H	17.91	10.71	-7.84	**20.78**	33.01
	2535.0	21100	V	11.87	10.74	-7.87	14.74	33.01
			H	16.40	10.74	-7.87	19.27	33.01
	2567.5	21425	V	10.12	10.78	-7.91	12.99	33.01
			H	16.47	10.78	-7.91	19.34	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 10M QPSK RB: 1,0	2505.0	20800	V	14.39	10.70	-7.83	17.26	33.01
			H	17.07	10.70	-7.83	19.94	33.01
	2535.0	21100	V	11.37	10.74	-7.86	14.25	33.01
			H	16.95	10.74	-7.86	19.83	33.01
	2565.0	21400	V	9.65	10.77	-7.90	12.52	33.01
			H	16.27	10.77	-7.90	19.14	33.01
LTE BAND 7 BW: 10M QPSK RB: 1,49	2505.0	20800	V	14.09	10.71	-7.84	16.96	33.01
			H	17.25	10.71	-7.84	**20.12**	33.01
	2535.0	21100	V	12.24	10.75	-7.87	15.12	33.01
			H	16.45	10.75	-7.87	19.33	33.01
	2565.0	21400	V	10.05	10.78	-7.91	12.92	33.01
			H	16.57	10.78	-7.91	19.44	33.01
LTE BAND 7 BW: 10M 16QAM RB: 1,0	2505.0	20800	V	14.14	10.70	-7.83	17.01	33.01
			H	17.22	10.70	-7.83	20.09	33.01
	2535.0	21100	V	11.28	10.74	-7.86	14.16	33.01
			H	17.11	10.74	-7.86	19.99	33.01
	2565.0	21400	V	10.68	10.77	-7.90	13.55	33.01
			H	16.40	10.77	-7.90	19.27	33.01
LTE BAND 7 BW: 10M 16QAM RB: 1,49	2505.0	20800	V	15.67	10.71	-7.84	18.54	33.01
			H	17.57	10.71	-7.84	**20.44**	33.01
	2535.0	21100	V	12.80	10.75	-7.87	15.68	33.01
			H	16.73	10.75	-7.87	19.61	33.01
	2565.0	21400	V	10.84	10.78	-7.91	13.71	33.01
			H	15.97	10.78	-7.91	18.84	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 15M QPSK RB: 1,0	2507.5	20825	V	13.91	10.70	-7.83	16.78	33.01
			H	16.74	10.70	-7.83	**19.61**	33.01
	2535.0	21100	V	12.01	10.73	-7.86	14.88	33.01
			H	16.66	10.73	-7.86	19.53	33.01
	2562.5	21375	V	10.38	10.77	-7.89	13.26	33.01
			H	15.11	10.77	-7.89	17.99	33.01
LTE BAND 7 BW: 15M QPSK RB: 1,74	2507.5	20825	V	14.05	10.72	-7.85	16.92	33.01
			H	16.48	10.72	-7.85	19.35	33.01
	2535.0	21100	V	12.39	10.75	-7.88	15.26	33.01
			H	15.91	10.75	-7.88	18.78	33.01
	2562.5	21375	V	10.59	10.78	-7.91	13.46	33.01
			H	15.63	10.78	-7.91	18.50	33.01
LTE BAND 7 BW: 15M 16QAM RB: 1,0	2507.5	20825	V	14.48	10.70	-7.83	17.35	33.01
			H	17.62	10.70	-7.83	**20.49**	33.01
	2535.0	21100	V	11.85	10.73	-7.86	14.72	33.01
			H	16.88	10.73	-7.86	19.75	33.01
	2562.5	21375	V	11.36	10.77	-7.89	14.24	33.01
			H	16.86	10.77	-7.89	19.74	33.01
LTE BAND 7 BW: 15M 16QAM RB: 1,74	2507.5	20825	V	14.85	10.72	-7.85	17.72	33.01
			H	17.51	10.72	-7.85	20.38	33.01
	2535.0	21100	V	11.85	10.75	-7.88	14.72	33.01
			H	16.80	10.75	-7.88	19.67	33.01
	2562.5	21375	V	10.57	10.78	-7.91	13.44	33.01
			H	16.03	10.78	-7.91	18.90	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 7 BW: 20M QPSK RB: 1,0	2510.0	20850	V	14.48	10.70	-7.83	17.35	33.01
			H	17.83	10.70	-7.83	20.70	33.01
	2535.0	21100	V	12.31	10.73	-7.86	15.18	33.01
			H	17.51	10.73	-7.86	20.38	33.01
	2560.0	21350	V	11.08	10.76	-7.89	13.95	33.01
			H	15.86	10.76	-7.89	18.73	33.01
LTE BAND 7 BW: 20M QPSK RB: 1,99	2510.0	20850	V	12.98	10.72	-7.85	15.85	33.01
			H	18.05	10.72	-7.85	**20.92**	33.01
	2535.0	21100	V	11.60	10.75	-7.88	14.47	33.01
			H	16.03	10.75	-7.88	18.90	33.01
	2560.0	21350	V	10.73	10.78	-7.91	13.60	33.01
			H	15.88	10.78	-7.91	18.75	33.01
LTE BAND 7 BW: 20M 16QAM RB: 1,0	2510.0	20850	V	14.19	10.70	-7.83	17.06	33.01
			H	17.42	10.70	-7.83	20.29	33.01
	2535.0	21100	V	12.35	10.73	-7.86	15.22	33.01
			H	16.87	10.73	-7.86	19.74	33.01
	2560.0	21350	V	11.37	10.76	-7.89	14.24	33.01
			H	17.06	10.76	-7.89	19.93	33.01
LTE BAND 7 BW: 20M 16QAM RB: 1,99	2510.0	20850	V	12.85	10.72	-7.85	15.72	33.01
			H	17.83	10.72	-7.85	**20.70**	33.01
	2535.0	21100	V	12.34	10.75	-7.88	15.21	33.01
			H	16.45	10.75	-7.88	19.32	33.01
	2560.0	21350	V	11.02	10.78	-7.91	13.89	33.01
			H	16.33	10.78	-7.91	19.20	33.01

Remark： A for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 1.4M QPSK RB: 1,0	699.7	23017	V	16.25	5.06	-3.82	17.49	36.99
			H	14.41	5.05	-3.82	15.64	36.99
	707.5	23095	V	17.60	5.07	-3.84	18.83	36.99
			H	16.44	5.07	-3.84	17.67	36.99
	715.3	23173	V	17.89	5.09	-3.87	19.11	36.99
			H	18.24	5.09	-3.87	19.46	36.99
LTE BAND 12 BW: 1.4M QPSK RB: 1,5	699.7	23017	V	16.98	5.06	-3.82	18.22	36.99
			H	15.19	5.06	-3.82	16.43	36.99
	707.5	23095	V	16.87	5.08	-3.85	18.10	36.99
			H	17.16	5.08	-3.84	18.40	36.99
	715.3	23173	V	18.06	5.09	-3.87	19.28	36.99
			H	19.02	5.09	-3.87	**20.24**	36.99
LTE BAND 12 BW: 1.4M 16QAM RB: 1,0	699.7	23017	V	15.91	5.05	-3.82	17.14	36.99
			H	15.38	5.05	-3.82	16.61	36.99
	707.5	23095	V	17.83	5.07	-3.84	19.06	36.99
			H	16.94	5.07	-3.84	18.17	36.99
	715.3	23173	V	17.78	5.09	-3.86	19.01	36.99
			H	19.12	5.09	-3.86	20.35	36.99
LTE BAND 12 BW: 1.4M 16QAM RB: 1,5	699.7	23017	V	16.95	5.06	-3.82	18.19	36.99
			H	15.24	5.05	-3.82	16.47	36.99
	707.5	23095	V	17.81	5.08	-3.84	19.05	36.99
			H	16.69	5.08	-3.84	17.93	36.99
	715.3	23173	V	18.88	5.09	-3.87	20.10	36.99
			H	19.46	5.09	-3.87	**20.68**	36.99

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 3M QPSK RB: 1,0	700.5	23025	V	16.53	5.06	-3.82	17.77	36.99
			H	15.78	5.05	-3.82	17.01	36.99
	707.5	23095	V	17.57	5.07	-3.84	18.80	36.99
			H	16.91	5.07	-3.84	18.14	36.99
	714.5	23165	V	18.02	5.09	-3.86	19.25	36.99
			H	17.03	5.09	-3.86	18.26	36.99
LTE BAND 12 BW: 3M QPSK RB: 1,14	700.5	23025	V	17.47	5.06	-3.83	18.70	36.99
			H	16.36	5.06	-3.82	17.60	36.99
	707.5	23095	V	17.45	5.08	-3.85	18.68	36.99
			H	17.60	5.08	-3.85	18.83	36.99
	714.5	23165	V	18.41	5.09	-3.86	19.64	36.99
			H	18.84	5.09	-3.87	**20.06**	36.99
LTE BAND 12 BW: 3M 16QAM RB: 1,0	700.5	23025	V	16.37	5.06	-3.82	17.61	36.99
			H	15.16	5.05	-3.82	16.39	36.99
	707.5	23095	V	18.81	5.07	-3.84	20.04	36.99
			H	17.23	5.07	-3.84	18.46	36.99
	714.5	23165	V	16.79	5.09	-3.86	18.02	36.99
			H	17.20	5.09	-3.86	18.43	36.99
LTE BAND 12 BW: 3M 16QAM RB: 1,14	700.5	23025	V	17.61	5.06	-3.82	18.85	36.99
			H	16.41	5.06	-3.83	17.64	36.99
	707.5	23095	V	17.32	5.08	-3.85	18.55	36.99
			H	16.98	5.08	-3.85	18.21	36.99
	714.5	23165	V	18.64	5.09	-3.87	19.86	36.99
			H	19.14	5.09	-3.87	**20.36**	36.99

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 5M QPSK RB: 1,0	701.5	23035	V	16.19	5.06	-3.82	17.43	36.99
			H	15.79	5.07	-3.83	17.03	36.99
	707.5	23095	V	18.51	5.07	-3.84	**19.74**	36.99
			H	17.26	5.07	-3.84	18.49	36.99
	713.5	23155	V	16.47	5.08	-3.85	17.70	36.99
			H	17.11	5.08	-3.85	18.34	36.99
LTE BAND 12 BW: 5M QPSK RB: 1,24	701.5	23035	V	18.38	5.07	-3.83	19.62	36.99
			H	17.41	5.07	-3.83	18.65	36.99
	707.5	23095	V	17.09	5.08	-3.85	18.32	36.99
			H	17.00	5.08	-3.85	18.23	36.99
	713.5	23155	V	18.43	5.09	-3.87	19.65	36.99
			H	18.30	5.09	-3.87	19.52	36.99
LTE BAND 12 BW: 5M 16QAM RB: 1,0	701.5	23035	V	16.71	5.06	-3.82	17.95	36.99
			H	15.21	5.05	-3.82	16.44	36.99
	707.5	23095	V	18.32	5.07	-3.84	19.55	36.99
			H	18.35	5.07	-3.84	19.58	36.99
	713.5	23155	V	17.39	5.08	-3.85	18.62	36.99
			H	16.59	5.08	-3.85	17.82	36.99
LTE BAND 12 BW: 5M 16QAM RB: 1,24	701.5	23035	V	18.80	5.07	-3.83	**20.04**	36.99
			H	18.63	5.07	-3.83	19.87	36.99
	707.5	23095	V	17.79	5.08	-3.85	19.02	36.99
			H	17.61	5.08	-3.85	18.84	36.99
	713.5	23155	V	18.42	5.09	-3.87	19.64	36.99
			H	18.78	5.09	-3.87	20.00	36.99

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 12 BW: 10M QPSK RB: 1,0	704.0	23060	V	17.82	5.08	-3.85	19.05	36.99
			H	17.85	5.08	-3.85	19.08	36.99
	707.5	23095	V	18.49	5.07	-3.83	19.73	36.99
			H	17.40	5.07	-3.83	18.64	36.99
	711.0	23130	V	18.04	5.08	-3.85	19.27	36.99
			H	18.33	5.08	-3.85	19.56	36.99
LTE BAND 12 BW: 10M QPSK RB: 1,49	704.0	23060	V	18.44	5.09	-3.86	19.67	36.99
			H	19.73	5.09	-3.86	**20.96**	36.99
	707.5	23095	V	17.12	5.08	-3.86	18.34	36.99
			H	17.44	5.08	-3.86	18.66	36.99
	711.0	23130	V	19.01	5.09	-3.86	20.24	36.99
			H	19.60	5.09	-3.86	20.83	36.99
LTE BAND 12 BW: 10M 16QAM RB: 1,0	704.0	23060	V	18.12	5.08	-3.85	19.35	36.99
			H	18.34	5.08	-3.85	19.57	36.99
	707.5	23095	V	18.46	5.07	-3.83	19.70	36.99
			H	18.39	5.07	-3.83	19.63	36.99
	711.0	23130	V	17.86	5.08	-3.85	19.09	36.99
			H	17.84	5.08	-3.85	19.07	36.99
LTE BAND 12 BW: 10M 16QAM RB: 1,49	704.0	23060	V	18.92	5.09	-3.86	20.15	36.99
			H	19.05	5.09	-3.86	**20.28**	36.99
	707.5	23095	V	16.96	5.08	-3.86	18.18	36.99
			H	16.93	5.09	-3.86	18.16	36.99
	711.0	23130	V	18.85	5.09	-3.86	20.08	36.99
			H	18.80	5.09	-3.86	20.03	36.99

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 13 BW: 5M QPSK RB: 1,0	779.5	23205	V	19.73	5.19	-4.03	20.89	34.77
			H	19.39	5.19	-4.04	20.54	34.77
	782.0	23230	V	20.61	5.20	-4.05	21.76	34.77
			H	20.68	5.20	-4.05	21.83	34.77
	784.5	23255	V	21.19	5.20	-4.05	22.34	34.77
			H	22.19	5.20	-4.06	**23.33**	34.77
LTE BAND 13 BW: 5M QPSK RB: 1,24	779.5	23205	V	21.14	5.20	-4.05	22.29	34.77
			H	21.14	5.20	-4.06	22.28	34.77
	782.0	23230	V	20.44	5.20	-4.06	21.58	34.77
			H	20.63	5.20	-4.07	21.76	34.77
	784.5	23255	V	19.74	5.20	-4.07	20.87	34.77
			H	18.86	5.20	-4.07	19.99	34.77
LTE BAND 13 BW: 5M 16QAM RB: 1,0	779.5	23205	V	18.86	5.19	-4.04	20.01	34.77
			H	19.39	5.19	-4.04	20.54	34.77
	782.0	23230	V	19.88	5.20	-4.05	21.03	34.77
			H	21.10	5.20	-4.05	22.25	34.77
	784.5	23255	V	21.61	5.20	-4.06	22.75	34.77
			H	21.64	5.20	-4.06	**22.78**	34.77
LTE BAND 13 BW: 5M 16QAM RB: 1,24	779.5	23205	V	20.68	5.20	-4.05	21.83	34.77
			H	21.33	5.20	-4.06	22.47	34.77
	782.0	23230	V	20.27	5.20	-4.06	21.41	34.77
			H	20.22	5.20	-4.07	21.35	34.77
	784.5	23255	V	18.40	5.20	-4.07	19.53	34.77
			H	18.58	5.20	-4.08	19.70	34.77

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
LTE BAND 13 BW: 10M	MHz		V/H	dBm	dBd	dB	dBm	dBm
QPSK RB: 1,0	782.0	23230	V	19.79	5.19	-4.04	**20.94**	34.77
			H	18.61	5.19	-4.04	19.76	34.77
QPSK RB: 1,49	782.0	23230	V	19.51	5.20	-4.07	20.64	34.77
			H	18.72	5.20	-4.07	19.85	34.77
16QAM RB: 1,0	782.0	23230	V	19.29	5.19	-4.04	20.44	34.77
			H	18.75	5.19	-4.04	19.90	34.77
16QAM RB: 1,49	782.0	23230	V	19.47	5.20	-4.07	**20.60**	34.77
			H	18.65	5.20	-4.08	19.77	34.77

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 17 BW: 5M QPSK RB: 1,0	706.5	23755	V	18.40	5.07	-3.84	19.63	24.77
			H	18.91	5.07	-3.83	20.15	24.77
	710.0	23790	V	16.87	5.08	-3.84	18.11	24.77
			H	17.73	5.08	-3.84	18.97	24.77
	713.5	23825	V	16.20	5.08	-3.85	17.43	24.77
			H	17.96	5.08	-3.85	19.19	24.77
LTE BAND 17 BW: 5M QPSK RB: 1,24	706.5	23755	V	16.71	5.08	-3.85	17.94	24.77
			H	17.85	5.08	-3.85	19.08	24.77
	710.0	23790	V	16.47	5.08	-3.86	17.69	24.77
			H	18.27	5.09	-3.86	19.50	24.77
	713.5	23825	V	17.94	5.09	-3.87	19.16	24.77
			H	19.71	5.09	-3.87	**20.93**	24.77
LTE BAND 17 BW: 5M 16QAM RB: 1,0	706.5	23755	V	18.33	5.07	-3.83	19.57	24.77
			H	19.92	5.07	-3.83	21.16	24.77
	710.0	23790	V	17.05	5.08	-3.85	18.28	24.77
			H	18.64	5.08	-3.84	19.88	24.77
	713.5	23825	V	16.22	5.08	-3.85	17.45	24.77
			H	18.44	5.08	-3.85	19.67	24.77
LTE BAND 17 BW: 5M 16QAM RB: 1,24	706.5	23755	V	17.10	5.08	-3.85	18.33	24.77
			H	18.54	5.08	-3.85	19.77	24.77
	710.0	23790	V	16.70	5.08	-3.86	17.92	24.77
			H	18.68	5.09	-3.86	19.91	24.77
	713.5	23825	V	18.07	5.09	-3.87	19.29	24.77
			H	20.04	5.09	-3.87	**21.26**	24.77

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 17 BW: 10M QPSK RB: 1,0	709.0	23780	V	18.56	5.07	-3.83	19.80	24.77
			H	18.61	5.07	-3.84	19.84	24.77
	710.0	23790	V	17.45	5.07	-3.84	18.68	24.77
			H	18.68	5.07	-3.84	19.91	24.77
	711.0	23800	V	17.86	5.07	-3.84	19.09	24.77
			H	17.99	5.07	-3.84	19.22	24.77
LTE BAND 17 BW: 10M QPSK RB: 1,49	709.0	23780	V	16.92	5.09	-3.86	18.15	24.77
			H	17.98	5.09	-3.86	19.21	24.77
	710.0	23790	V	17.02	5.09	-3.86	18.25	24.77
			H	18.92	5.09	-3.86	20.15	24.77
	711.0	23800	V	17.99	5.09	-3.87	19.21	24.77
			H	19.54	5.09	-3.87	**20.76**	24.77
LTE BAND 17 BW: 10M 16QAM RB: 1,0	709.0	23780	V	19.09	5.07	-3.83	20.33	24.77
			H	19.56	5.07	-3.83	20.80	24.77
	710.0	23790	V	18.14	5.07	-3.84	19.37	24.77
			H	18.97	5.07	-3.84	20.20	24.77
	711.0	23800	V	17.34	5.07	-3.84	18.57	24.77
			H	18.58	5.07	-3.84	19.81	24.77
LTE BAND 17 BW: 10M 16QAM RB: 1,49	709.0	23780	V	16.89	5.09	-3.86	18.12	24.77
			H	18.05	5.09	-3.86	19.28	24.77
	710.0	23790	V	17.47	5.09	-3.86	18.70	24.77
			H	19.31	5.09	-3.87	20.53	24.77
	711.0	23800	V	18.11	5.09	-3.87	19.33	24.77
			H	20.61	5.09	-3.87	**21.83**	24.77

Remark： ᵖA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 1.4M QPSK RB: 1,0	824.7	26797	V	17.78	5.14	-4.18	18.74	38.50
			H	22.07	5.14	-4.18	23.03	38.50
	836.5	26915	V	19.64	5.10	-4.22	20.52	38.50
			H	23.09	5.10	-4.22	**23.97**	38.50
	848.3	27033	V	18.87	5.06	-4.26	19.67	38.50
			H	23.03	5.06	-4.26	23.83	38.50
LTE BAND 26 BW: 1.4M QPSK RB: 1,5	824.7	26797	V	17.47	5.14	-4.18	18.43	38.50
			H	21.41	5.13	-4.18	22.36	38.50
	836.5	26915	V	19.08	5.09	-4.23	19.94	38.50
			H	22.84	5.09	-4.23	23.70	38.50
	848.3	27033	V	18.81	5.05	-4.27	19.59	38.50
			H	21.67	5.06	-4.26	22.47	38.50
LTE BAND 26 BW: 1.4M 16QAM RB: 1,0	824.7	26797	V	16.93	5.14	-4.18	17.89	38.50
			H	21.17	5.14	-4.18	22.13	38.50
	836.5	26915	V	19.51	5.10	-4.22	20.39	38.50
			H	23.47	5.09	-4.23	**24.33**	38.50
	848.3	27033	V	18.94	5.06	-4.26	19.74	38.50
			H	23.05	5.06	-4.26	23.85	38.50
LTE BAND 26 BW: 1.4M 16QAM RB: 1,5	824.7	26797	V	17.64	5.13	-4.18	18.59	38.50
			H	21.13	5.13	-4.18	22.08	38.50
	836.5	26915	V	19.52	5.09	-4.23	20.38	38.50
			H	22.86	5.09	-4.23	23.72	38.50
	848.3	27033	V	18.91	5.06	-4.26	19.71	38.50
			H	23.10	5.06	-4.26	23.90	38.50

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 3M QPSK RB: 1,0	825.5	26805	V	17.44	5.13	-4.18	18.39	38.50
			H	21.47	5.14	-4.18	22.43	38.50
	836.5	26915	V	19.35	5.10	-4.22	20.23	38.50
			H	22.69	5.10	-4.22	23.57	38.50
	847.5	27025	V	19.25	5.06	-4.26	20.05	38.50
			H	20.52	5.06	-4.26	21.32	38.50
LTE BAND 26 BW: 3M QPSK RB: 1,14	825.5	26805	V	17.26	5.13	-4.19	18.20	38.50
			H	21.98	5.13	-4.19	22.92	38.50
	836.5	26915	V	18.39	5.09	-4.23	19.25	38.50
			H	23.15	5.09	-4.23	**24.01**	38.50
	847.5	27025	V	19.40	5.06	-4.26	20.20	38.50
			H	22.56	5.06	-4.26	23.36	38.50
LTE BAND 26 BW: 3M 16QAM RB: 1,0	825.5	26805	V	17.35	5.14	-4.18	18.31	38.50
			H	21.23	5.14	-4.18	22.19	38.50
	836.5	26915	V	19.12	5.10	-4.22	20.00	38.50
			H	23.05	5.10	-4.22	**23.93**	38.50
	847.5	27025	V	17.90	5.06	-4.26	18.70	38.50
			H	20.87	5.07	-4.26	21.68	38.50
LTE BAND 26 BW: 3M 16QAM RB: 1,14	825.5	26805	V	16.97	5.13	-4.19	17.91	38.50
			H	20.75	5.13	-4.19	21.69	38.50
	836.5	26915	V	18.92	5.09	-4.23	19.78	38.50
			H	22.95	5.09	-4.23	23.81	38.50
	847.5	27025	V	19.56	5.06	-4.26	20.36	38.50
			H	22.08	5.06	-4.26	22.88	38.50

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 5M QPSK RB: 1,0	826.5	26815	V	17.64	5.14	-4.18	18.60	38.50
			H	21.51	5.14	-4.18	22.47	38.50
	836.5	26915	V	19.31	5.10	-4.22	20.19	38.50
			H	23.55	5.10	-4.22	**24.43**	38.50
	846.5	27015	V	16.31	5.07	-4.25	17.13	38.50
			H	20.85	5.07	-4.25	21.67	38.50
LTE BAND 26 BW: 5M QPSK RB: 1,24	826.5	26815	V	17.88	5.12	-4.19	18.81	38.50
			H	21.60	5.12	-4.20	22.52	38.50
	836.5	26915	V	19.04	5.09	-4.23	19.90	38.50
			H	23.12	5.09	-4.24	23.97	38.50
	846.5	27015	V	18.54	5.06	-4.26	19.34	38.50
			H	22.43	5.06	-4.27	23.22	38.50
LTE BAND 26 BW: 5M 16QAM RB: 1,0	826.5	26815	V	16.90	5.14	-4.18	17.86	38.50
			H	21.71	5.14	-4.18	22.67	38.50
	836.5	26915	V	19.44	5.10	-4.22	20.32	38.50
			H	23.46	5.10	-4.22	24.34	38.50
	846.5	27015	V	16.44	5.07	-4.25	17.26	38.50
			H	20.71	5.07	-4.25	21.53	38.50
LTE BAND 26 BW: 5M 16QAM RB: 1,24	826.5	26815	V	17.20	5.12	-4.19	18.13	38.50
			H	21.73	5.12	-4.19	22.66	38.50
	836.5	26915	V	19.26	5.09	-4.23	20.12	38.50
			H	23.83	5.09	-4.23	**24.69**	38.50
	846.5	27015	V	19.07	5.06	-4.26	19.87	38.50
			H	23.41	5.06	-4.26	24.21	38.50

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 10M QPSK RB: 1,0	829.0	26840	V	19.85	5.13	-4.18	20.80	38.50
			H	26.69	5.14	-4.18	**27.65**	38.50
	836.5	26915	V	17.48	5.11	-4.21	18.38	38.50
			H	22.15	5.11	-4.21	23.05	38.50
	844.0	26990	V	19.05	5.09	-4.24	19.90	38.50
			H	22.78	5.08	-4.24	23.62	38.50
LTE BAND 26 BW: 10M QPSK RB: 1,49	829.0	26840	V	20.36	5.11	-4.21	21.26	38.50
			H	22.58	5.11	-4.21	23.48	38.50
	836.5	26915	V	18.92	5.08	-4.24	19.76	38.50
			H	23.06	5.08	-4.24	23.90	38.50
	844.0	26990	V	18.90	5.06	-4.26	19.70	38.50
			H	23.31	5.06	-4.26	24.11	38.50
LTE BAND 26 BW: 10M 16QAM RB: 1,0	829.0	26840	V	19.87	5.13	-4.18	20.82	38.50
			H	21.48	5.14	-4.18	22.44	38.50
	836.5	26915	V	17.27	5.11	-4.21	18.17	38.50
			H	21.91	5.11	-4.21	22.81	38.50
	844.0	26990	V	18.65	5.09	-4.24	19.50	38.50
			H	23.58	5.09	-4.24	**24.43**	38.50
LTE BAND 26 BW: 10M 16QAM RB: 1,49	829.0	26840	V	20.46	5.11	-4.21	21.36	38.50
			H	23.38	5.11	-4.21	24.28	38.50
	836.5	26915	V	18.68	5.08	-4.24	19.52	38.50
			H	22.34	5.08	-4.24	23.18	38.50
	844.0	26990	V	19.84	5.06	-4.26	20.64	38.50
			H	23.22	5.06	-4.26	24.02	38.50

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 26 BW: 15M QPSK RB: 1,0	831.5	26865	V	20.18	5.13	-4.18	21.13	38.50
			H	21.40	5.14	-4.18	22.36	38.50
	836.5	26915	V	20.10	5.12	-4.20	21.02	38.50
			H	21.93	5.12	-4.20	22.85	38.50
	841.5	26965	V	21.18	5.10	-4.22	22.06	38.50
			H	22.92	5.10	-4.22	23.80	38.50
LTE BAND 26 BW: 15M QPSK RB: 1,74	831.5	26865	V	20.41	5.09	-4.23	21.27	38.50
			H	23.08	5.09	-4.23	**23.94**	38.50
	836.5	26915	V	17.58	5.08	-4.25	18.41	38.50
			H	21.01	5.07	-4.25	21.83	38.50
	841.5	26965	V	19.35	5.06	-4.26	20.15	38.50
			H	22.92	5.06	-4.26	23.72	38.50
LTE BAND 26 BW: 15M 16QAM RB: 1,0	831.5	26865	V	19.35	5.13	-4.18	20.30	38.50
			H	20.50	5.14	-4.18	21.46	38.50
	836.5	26915	V	19.36	5.12	-4.20	20.28	38.50
			H	21.38	5.12	-4.20	22.30	38.50
	841.5	26965	V	21.24	5.10	-4.22	22.12	38.50
			H	23.57	5.10	-4.22	**24.45**	38.50
LTE BAND 26 BW: 15M 16QAM RB: 1,74	831.5	26865	V	21.29	5.09	-4.23	22.15	38.50
			H	23.48	5.09	-4.23	24.34	38.50
	836.5	26915	V	18.05	5.08	-4.25	18.88	38.50
			H	21.75	5.08	-4.25	22.58	38.50
	841.5	26965	V	19.12	5.06	-4.26	19.92	38.50
			H	22.71	5.06	-4.26	23.51	38.50

Remark： (1)The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
	MHz		V/H	dBm	dBd	dB	dBm	dBm
LTE BAND 30 BW: 5M QPSK RB: 1,0	706.5	23755	V	12.57	10.51	-7.59	15.49	24.77
			H	17.87	10.51	-7.59	20.79	24.77
	710.0	23790	V	17.31	10.51	-7.59	20.23	24.77
			H	18.34	10.51	-7.59	**21.26**	24.77
	713.5	23825	V	13.00	10.51	-7.59	15.92	24.77
			H	17.49	10.51	-7.59	20.41	24.77
LTE BAND 30 BW: 5M QPSK RB: 1,24	706.5	23755	V	12.97	10.51	-7.59	15.89	24.77
			H	17.29	10.51	-7.59	20.21	24.77
	710.0	23790	V	16.16	10.51	-7.60	19.07	24.77
			H	17.00	10.51	-7.60	19.91	24.77
	713.5	23825	V	12.09	10.52	-7.60	15.01	24.77
			H	16.58	10.51	-7.60	19.49	24.77
LTE BAND 30 BW: 5M 16QAM RB: 1,0	706.5	23755	V	13.61	10.51	-7.59	16.53	24.77
			H	18.35	10.51	-7.59	**21.27**	24.77
	710.0	23790	V	16.48	10.51	-7.59	19.40	24.77
			H	18.05	10.51	-7.59	20.97	24.77
	713.5	23825	V	12.95	10.51	-7.59	15.87	24.77
			H	17.36	10.51	-7.59	20.28	24.77
LTE BAND 30 BW: 5M 16QAM RB: 1,24	706.5	23755	V	12.62	10.51	-7.59	15.54	24.77
			H	17.25	10.51	-7.59	20.17	24.77
	710.0	23790	V	14.95	10.51	-7.60	17.86	24.77
			H	16.24	10.51	-7.60	19.15	24.77
	713.5	23825	V	11.86	10.51	-7.60	14.77	24.77
			H	16.50	10.51	-7.60	19.41	24.77

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	ERP	Limit
LTE BAND 30 BW: 10M	MHz		V/H	dBm	dBd	dB	dBm	dBm
QPSK RB: 1,0	2310.0	27710	V	16.23	10.51	-7.59	19.15	34.77
			H	17.43	10.51	-7.59	**20.35**	34.77
QPSK RB: 1,49	2310.0	27710	V	14.78	10.51	-7.60	17.69	34.77
			H	16.53	10.51	-7.60	19.44	34.77
16QAM RB: 1,0	2310.0	27710	V	16.46	10.51	-7.59	19.38	34.77
			H	16.22	10.51	-7.59	19.14	34.77
16QAM RB: 1,49	2310.0	27710	V	15.09	10.51	-7.60	18.00	34.77
			H	16.85	10.51	-7.60	**19.76**	34.77

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 5M QPSK RB: 1,0	2572.5	37775	V	12.33	10.78	-7.91	15.20	33.00
			H	18.47	10.78	-7.91	21.34	33.00
	2595.0	38000	V	10.92	10.81	-7.93	13.80	33.00
			H	19.12	10.81	-7.93	22.00	33.00
	2617.5	38225	V	10.81	10.84	-7.96	13.69	33.00
			H	19.47	10.84	-7.96	22.35	33.00
LTE BAND 38 BW: 5M QPSK RB: 1,24	2572.5	37775	V	10.84	10.79	-7.91	13.72	33.00
			H	19.13	10.79	-7.91	22.01	33.00
	2595.0	38000	V	11.74	10.82	-7.94	14.62	33.00
			H	19.57	10.82	-7.94	**22.45**	33.00
	2617.5	38225	V	12.02	10.84	-7.96	14.90	33.00
			H	19.50	10.84	-7.96	22.38	33.00
LTE BAND 38 BW: 5M 16QAM RB: 1,0	2572.5	37775	V	10.92	10.78	-7.91	13.79	33.00
			H	18.74	10.78	-7.91	21.61	33.00
	2595.0	38000	V	11.02	10.81	-7.93	13.90	33.00
			H	19.12	10.81	-7.93	22.00	33.00
	2617.5	38225	V	11.62	10.84	-7.95	14.51	33.00
			H	19.90	10.84	-7.96	**22.78**	33.00
LTE BAND 38 BW: 5M 16QAM RB: 1,24	2572.5	37775	V	10.47	10.79	-7.91	13.35	33.00
			H	18.42	10.79	-7.91	21.30	33.00
	2595.0	38000	V	11.02	10.82	-7.94	13.90	33.00
			H	18.91	10.82	-7.94	21.79	33.00
	2617.5	38225	V	12.63	10.84	-7.96	15.51	33.00
			H	19.40	10.84	-7.96	22.28	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 10M QPSK RB: 1,0	2575.0	37800	V	10.95	10.79	-7.91	13.83	33.00
			H	18.63	10.79	-7.91	21.51	33.00
	2595.0	38000	V	10.79	10.81	-7.93	13.67	33.00
			H	19.61	10.81	-7.93	**22.49**	33.00
	2615.0	38200	V	10.51	10.83	-7.95	13.39	33.00
			H	19.03	10.83	-7.95	21.91	33.00
LTE BAND 38 BW: 10M QPSK RB: 1,49	2575.0	37800	V	10.61	10.80	-7.92	13.49	33.00
			H	18.31	10.80	-7.92	21.19	33.00
	2595.0	38000	V	11.51	10.82	-7.94	14.39	33.00
			H	18.91	10.82	-7.94	21.79	33.00
	2615.0	38200	V	12.15	10.84	-7.96	15.03	33.00
			H	19.35	10.84	-7.96	22.23	33.00
LTE BAND 38 BW: 10M 16QAM RB: 1,0	2575.0	37800	V	10.11	10.78	-7.91	12.98	33.00
			H	18.35	10.78	-7.91	21.22	33.00
	2595.0	38000	V	10.58	10.81	-7.93	13.46	33.00
			H	18.38	10.81	-7.93	21.26	33.00
	2615.0	38200	V	11.67	10.83	-7.95	14.55	33.00
			H	18.80	10.83	-7.95	21.68	33.00
LTE BAND 38 BW: 10M 16QAM RB: 1,49	2575.0	37800	V	11.22	10.80	-7.92	14.10	33.00
			H	18.19	10.80	-7.92	21.07	33.00
	2595.0	38000	V	11.64	10.82	-7.94	14.52	33.00
			H	19.05	10.82	-7.94	21.93	33.00
	2615.0	38200	V	13.01	10.84	-7.96	15.89	33.00
			H	19.90	10.84	-7.96	**22.78**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 15M QPSK RB: 1,0	2577.5	37825	V	11.68	10.79	-7.91	14.56	33.00
			H	19.11	10.78	-7.91	21.98	33.00
	2595.0	38000	V	11.02	10.81	-7.93	13.90	33.00
			H	19.45	10.81	-7.93	22.33	33.00
	2612.5	38175	V	11.60	10.83	-7.95	14.48	33.00
			H	18.81	10.83	-7.95	21.69	33.00
LTE BAND 38 BW: 15M QPSK RB: 1,74	2577.5	37825	V	10.74	10.80	-7.92	13.62	33.00
			H	18.80	10.80	-7.92	21.68	33.00
	2595.0	38000	V	12.17	10.82	-7.94	15.05	33.00
			H	19.20	10.82	-7.94	22.08	33.00
	2612.5	38175	V	12.31	10.84	-7.96	15.19	33.00
			H	20.10	10.84	-7.96	**22.98**	33.00
LTE BAND 38 BW: 15M 16QAM RB: 1,0	2577.5	37825	V	10.42	10.79	-7.91	13.30	33.00
			H	19.16	10.79	-7.91	22.04	33.00
	2595.0	38000	V	10.50	10.81	-7.93	13.38	33.00
			H	19.25	10.81	-7.93	22.13	33.00
	2612.5	38175	V	11.89	10.83	-7.95	14.77	33.00
			H	19.95	10.83	-7.95	22.83	33.00
LTE BAND 38 BW: 15M 16QAM RB: 1,74	2577.5	37825	V	10.50	10.80	-7.92	13.38	33.00
			H	19.07	10.80	-7.92	21.95	33.00
	2595.0	38000	V	11.41	10.82	-7.94	14.29	33.00
			H	19.04	10.82	-7.94	21.92	33.00
	2612.5	38175	V	13.03	10.84	-7.96	15.91	33.00
			H	20.21	10.84	-7.96	**23.09**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 38 BW: 20M QPSK RB: 1,0	2580.0	37850	V	10.62	10.79	-7.91	13.50	33.00
			H	19.36	10.79	-7.91	22.24	33.00
	2595.0	38000	V	10.76	10.80	-7.93	13.63	33.00
			H	19.45	10.80	-7.92	22.33	33.00
	2610.0	38150	V	11.74	10.82	-7.94	14.62	33.00
			H	19.64	10.82	-7.94	22.52	33.00
LTE BAND 38 BW: 20M QPSK RB: 1,99	2580.0	37850	V	11.26	10.81	-7.93	14.14	33.00
			H	20.13	10.81	-7.93	**23.01**	33.00
	2595.0	38000	V	11.14	10.82	-7.94	14.02	33.00
			H	19.97	10.83	-7.94	22.86	33.00
	2610.0	38150	V	12.34	10.84	-7.96	15.22	33.00
			H	20.05	10.84	-7.96	22.93	33.00
LTE BAND 38 BW: 20M 16QAM RB: 1,0	2580.0	37850	V	11.23	10.79	-7.91	14.11	33.00
			H	19.33	10.79	-7.91	22.21	33.00
	2595.0	38000	V	9.93	10.80	-7.92	12.81	33.00
			H	19.05	10.80	-7.93	21.92	33.00
	2610.0	38150	V	12.10	10.82	-7.94	14.98	33.00
			H	18.95	10.82	-7.94	21.83	33.00
LTE BAND 38 BW: 20M 16QAM RB: 1,99	2580.0	37850	V	10.31	10.81	-7.93	13.19	33.00
			H	19.24	10.81	-7.93	22.12	33.00
	2595.0	38000	V	11.68	10.83	-7.94	14.57	33.00
			H	19.45	10.82	-7.94	22.33	33.00
	2610.0	38150	V	12.42	10.84	-7.96	15.30	33.00
			H	19.78	10.84	-7.96	**22.66**	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 5M QPSK RB: 1,0	2498.5	39675	V	18.93	10.70	-7.83	21.80	33.00
			H	14.30	10.70	-7.83	17.17	33.00
	2593.0	40620	V	17.74	10.81	-7.93	20.62	33.00
			H	14.06	10.81	-7.93	16.94	33.00
	2687.5	41565	V	16.66	10.92	-8.03	19.55	33.00
			H	11.19	10.92	-8.03	14.08	33.00
LTE BAND 41 BW: 5M QPSK RB: 1,24	2498.5	39675	V	19.99	10.70	-7.83	**22.86**	33.00
			H	15.65	10.70	-7.83	18.52	33.00
	2593.0	40620	V	17.82	10.81	-7.93	20.70	33.00
			H	14.85	10.81	-7.93	17.73	33.00
	2687.5	41565	V	17.39	10.93	-8.03	20.29	33.00
			H	11.54	10.93	-8.03	14.44	33.00
LTE BAND 41 BW: 5M 16QAM RB: 1,0	2498.5	39675	V	19.96	10.70	-7.83	22.83	33.00
			H	14.26	10.70	-7.83	17.13	33.00
	2593.0	40620	V	19.03	10.81	-7.93	21.91	33.00
			H	14.16	10.81	-7.93	17.04	33.00
	2687.5	41565	V	17.35	10.92	-8.03	20.24	33.00
			H	11.65	10.92	-8.03	14.54	33.00
LTE BAND 41 BW: 5M 16QAM RB: 1,24	2498.5	39675	V	20.07	10.70	-7.83	**22.94**	33.00
			H	14.78	10.70	-7.83	17.65	33.00
	2593.0	40620	V	18.96	10.81	-7.93	21.84	33.00
			H	15.01	10.81	-7.93	17.89	33.00
	2687.5	41565	V	17.32	10.93	-8.03	20.22	33.00
			H	11.59	10.93	-8.03	14.49	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 10M QPSK RB: 1,0	2501.0	39700	V	18.98	10.70	-7.83	21.85	33.00
			H	15.33	10.70	-7.83	18.20	33.00
	2593.0	40620	V	17.13	10.81	-7.93	20.01	33.00
			H	15.16	10.81	-7.93	18.04	33.00
	2685.0	41540	V	16.44	10.92	-8.02	19.34	33.00
			H	11.24	10.92	-8.02	14.14	33.00
LTE BAND 41 BW: 10M QPSK RB: 1,49	2501.0	39700	V	20.41	10.71	-7.84	**23.28**	33.00
			H	16.07	10.71	-7.84	18.94	33.00
	2593.0	40620	V	17.64	10.82	-7.94	20.52	33.00
			H	14.14	10.82	-7.94	17.02	33.00
	2685.0	41540	V	16.75	10.93	-8.03	19.65	33.00
			H	11.58	10.93	-8.03	14.48	33.00
LTE BAND 41 BW: 10M 16QAM RB: 1,0	2501.0	39700	V	18.58	10.70	-7.83	21.45	33.00
			H	14.93	10.70	-7.83	17.80	33.00
	2593.0	40620	V	18.13	10.81	-7.93	21.01	33.00
			H	15.23	10.81	-7.93	18.11	33.00
	2685.0	41540	V	16.60	10.92	-8.02	19.50	33.00
			H	10.92	10.92	-8.02	13.82	33.00
LTE BAND 41 BW: 10M 16QAM RB: 1,49	2501.0	39700	V	19.51	10.71	-7.84	**22.38**	33.00
			H	16.10	10.71	-7.84	18.97	33.00
	2593.0	40620	V	18.49	10.82	-7.94	21.37	33.00
			H	15.23	10.82	-7.94	18.11	33.00
	2685.0	41540	V	16.82	10.93	-8.03	19.72	33.00
			H	10.78	10.93	-8.03	13.68	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 15M QPSK RB: 1,0	2503.5	39725	V	19.05	10.70	-7.83	21.92	33.00
			H	14.07	10.70	-7.83	16.94	33.00
	2593.0	40620	V	18.02	10.80	-7.92	20.90	33.00
			H	15.04	10.81	-7.93	17.92	33.00
	2682.5	41515	V	17.41	10.91	-8.02	20.30	33.00
			H	10.26	10.91	-8.02	13.15	33.00
LTE BAND 41 BW: 15M QPSK RB: 1,74	2503.5	39725	V	20.72	10.71	-7.84	**23.59**	33.00
			H	15.10	10.71	-7.84	17.97	33.00
	2593.0	40620	V	18.10	10.82	-7.94	20.98	33.00
			H	13.84	10.82	-7.94	16.72	33.00
	2682.5	41515	V	17.02	10.93	-8.03	19.92	33.00
			H	11.08	10.93	-8.03	13.98	33.00
LTE BAND 41 BW: 15M 16QAM RB: 1,0	2503.5	39725	V	19.39	10.70	-7.83	22.26	33.00
			H	14.08	10.70	-7.83	16.95	33.00
	2593.0	40620	V	18.20	10.80	-7.92	21.08	33.00
			H	14.87	10.80	-7.93	17.74	33.00
	2682.5	41515	V	16.83	10.91	-8.02	19.72	33.00
			H	10.94	10.91	-8.02	13.83	33.00
LTE BAND 41 BW: 15M 16QAM RB: 1,74	2503.5	39725	V	20.82	10.71	-7.84	**23.69**	33.00
			H	15.68	10.71	-7.84	18.55	33.00
	2593.0	40620	V	18.17	10.82	-7.94	21.05	33.00
			H	15.04	10.82	-7.94	17.92	33.00
	2682.5	41515	V	15.69	10.93	-8.03	18.59	33.00
			H	10.43	10.93	-8.03	13.33	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 41 BW: 20M QPSK RB: 1,0	2506.0	39750	V	19.74	10.70	-7.83	22.61	33.00
			H	14.84	10.70	-7.83	17.71	33.00
	2593.0	40620	V	18.58	10.80	-7.92	21.46	33.00
			H	15.29	10.80	-7.92	18.17	33.00
	2680.0	41490	V	18.27	10.90	-8.01	21.16	33.00
			H	11.52	10.91	-8.01	14.42	33.00
LTE BAND 41 BW: 20M QPSK RB: 1,99	2506.0	39750	V	20.80	10.72	-7.85	**23.67**	33.00
			H	15.54	10.72	-7.85	18.41	33.00
	2593.0	40620	V	18.50	10.82	-7.94	21.38	33.00
			H	14.19	10.82	-7.94	17.07	33.00
	2680.0	41490	V	17.23	10.93	-8.03	20.13	33.00
			H	10.46	10.93	-8.03	13.36	33.00
LTE BAND 41 BW: 20M 16QAM RB: 1,0	2506.0	39750	V	18.96	10.70	-7.83	21.83	33.00
			H	14.27	10.70	-7.83	17.14	33.00
	2593.0	40620	V	18.66	10.80	-7.92	21.54	33.00
			H	14.76	10.80	-7.92	17.64	33.00
	2680.0	41490	V	18.29	10.91	-8.01	21.19	33.00
			H	11.84	10.91	-8.01	14.74	33.00
LTE BAND 41 BW: 20M 16QAM RB: 1,99	2506.0	39750	V	21.39	10.72	-7.85	**24.26**	33.00
			H	15.74	10.72	-7.85	18.61	33.00
	2593.0	40620	V	18.63	10.82	-7.94	21.51	33.00
			H	14.22	10.82	-7.94	17.10	33.00
	2680.0	41490	V	16.02	10.93	-8.03	18.92	33.00
			H	10.29	10.93	-8.03	13.19	33.00

Remark： PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 1.4M QPSK RB: 1,0	1710.7	19957	V	19.88	9.00	-6.59	**22.29**	30.00
			H	19.25	9.00	-6.59	21.66	30.00
	1732.5	20175	V	19.33	9.13	-6.65	21.81	30.00
			H	18.45	9.13	-6.65	20.93	30.00
	1754.3	20393	V	18.97	9.25	-6.71	21.51	30.00
			H	17.46	9.25	-6.71	20.00	30.00
LTE BAND 66 BW: 1.4M QPSK RB: 1,5	1710.7	19957	V	19.19	9.01	-6.59	21.61	30.00
			H	18.69	9.01	-6.59	21.11	30.00
	1732.5	20175	V	19.15	9.13	-6.65	21.63	30.00
			H	18.26	9.13	-6.65	20.74	30.00
	1754.3	20393	V	18.40	9.26	-6.71	20.95	30.00
			H	16.77	9.26	-6.71	19.32	30.00
LTE BAND 66 BW: 1.4M 16QAM RB: 1,0	1710.7	19957	V	18.99	9.00	-6.59	21.40	30.00
			H	18.20	9.00	-6.59	20.61	30.00
	1732.5	20175	V	18.32	9.13	-6.65	20.80	30.00
			H	17.16	9.13	-6.65	19.64	30.00
	1754.3	20393	V	17.84	9.25	-6.71	20.38	30.00
			H	16.23	9.25	-6.71	18.77	30.00
LTE BAND 66 BW: 1.4M 16QAM RB: 1,5	1710.7	19957	V	19.33	9.01	-6.59	**21.75**	30.00
			H	17.87	9.00	-6.59	20.28	30.00
	1732.5	20175	V	18.86	9.13	-6.65	21.34	30.00
			H	17.78	9.13	-6.65	20.26	30.00
	1754.3	20393	V	17.35	9.26	-6.71	19.90	30.00
			H	16.55	9.26	-6.71	19.10	30.00

Remark : SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 3M QPSK RB: 1,0	1711.5	19965	V	19.29	8.98	-6.58	21.69	30.00
			H	19.05	8.98	-6.58	21.45	30.00
	1732.5	20175	V	19.61	9.12	-6.65	**22.08**	30.00
			H	19.09	9.12	-6.65	21.56	30.00
	1753.5	20385	V	19.24	9.26	-6.71	21.79	30.00
			H	16.93	9.26	-6.71	19.48	30.00
LTE BAND 66 BW: 3M QPSK RB: 1,14	1711.5	19965	V	19.16	8.99	-6.59	21.56	30.00
			H	19.15	8.99	-6.59	21.55	30.00
	1732.5	20175	V	19.45	9.14	-6.65	21.94	30.00
			H	16.97	9.13	-6.65	19.45	30.00
	1753.5	20385	V	18.60	9.27	-6.72	21.15	30.00
			H	16.94	9.27	-6.72	19.49	30.00
LTE BAND 66 BW: 3M 16QAM RB: 1,0	1711.5	19965	V	19.15	8.98	-6.58	**21.55**	30.00
			H	18.62	8.98	-6.58	21.02	30.00
	1732.5	20175	V	18.36	9.12	-6.65	20.83	30.00
			H	17.69	9.12	-6.65	20.16	30.00
	1753.5	20385	V	18.46	9.26	-6.71	21.01	30.00
			H	16.54	9.26	-6.71	19.09	30.00
LTE BAND 66 BW: 3M 16QAM RB: 1,14	1711.5	19965	V	19.11	8.99	-6.59	21.51	30.00
			H	18.11	8.99	-6.59	20.51	30.00
	1732.5	20175	V	18.54	9.13	-6.65	21.02	30.00
			H	16.88	9.13	-6.65	19.36	30.00
	1753.5	20385	V	18.67	9.28	-6.72	21.23	30.00
			H	16.41	9.28	-6.72	18.97	30.00

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 5M QPSK RB: 1,0	1712.5	19975	V	18.20	8.98	-6.58	20.60	30.00
			H	19.11	8.98	-6.58	**21.51**	30.00
	1732.5	20175	V	18.62	9.12	-6.65	21.09	30.00
			H	18.01	9.12	-6.65	20.48	30.00
	1752.5	20375	V	15.73	9.26	-6.71	18.28	30.00
			H	16.68	9.26	-6.71	19.23	30.00
LTE BAND 66 BW: 5M QPSK RB: 1,24	1712.5	19975	V	18.03	9.00	-6.59	20.44	30.00
			H	18.17	9.00	-6.59	20.58	30.00
	1732.5	20175	V	17.42	9.14	-6.65	19.91	30.00
			H	17.04	9.14	-6.65	19.53	30.00
	1752.5	20375	V	13.97	9.27	-6.72	16.52	30.00
			H	16.28	9.27	-6.72	18.83	30.00
LTE BAND 66 BW: 5M 16QAM RB: 1,0	1712.5	19975	V	17.80	8.98	-6.58	20.20	30.00
			H	18.53	8.98	-6.58	**20.93**	30.00
	1732.5	20175	V	18.17	9.12	-6.65	20.64	30.00
			H	17.86	9.12	-6.65	20.33	30.00
	1752.5	20375	V	14.36	9.26	-6.71	16.91	30.00
			H	16.28	9.26	-6.71	18.83	30.00
LTE BAND 66 BW: 5M 16QAM RB: 1,24	1712.5	19975	V	18.08	9.00	-6.59	20.49	30.00
			H	18.34	9.00	-6.59	20.75	30.00
	1732.5	20175	V	16.56	9.14	-6.65	19.05	30.00
			H	16.21	9.14	-6.65	18.70	30.00
	1752.5	20375	V	13.75	9.28	-6.72	16.31	30.00
			H	16.14	9.27	-6.72	18.69	30.00

Remark： ;PA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 10M QPSK RB: 1,0	1715.0	20000	V	15.71	8.98	-6.58	18.11	30.00
			H	12.98	8.98	-6.58	15.38	30.00
	1732.0	20175	V	16.62	9.11	-6.64	19.09	30.00
			H	13.14	9.11	-6.64	15.61	30.00
	1750.0	20350	V	17.90	9.24	-6.70	**20.44**	30.00
			H	13.78	9.24	-6.70	16.32	30.00
LTE BAND 66 BW: 10M QPSK RB: 1,49	1715.0	20000	V	13.76	9.02	-6.60	16.18	30.00
			H	11.42	9.02	-6.60	13.84	30.00
	1732.0	20175	V	15.74	9.15	-6.66	18.23	30.00
			H	12.01	9.15	-6.66	14.50	30.00
	1750.0	20350	V	16.32	9.27	-6.72	18.87	30.00
			H	13.09	9.27	-6.72	15.64	30.00
LTE BAND 66 BW: 10M 16QAM RB: 1,0	1715.0	20000	V	16.43	8.98	-6.58	18.83	30.00
			H	14.44	8.98	-6.58	16.84	30.00
	1732.0	20175	V	16.64	9.11	-6.64	19.11	30.00
			H	13.86	9.11	-6.64	16.33	30.00
	1750.0	20350	V	18.42	9.24	-6.70	**20.96**	30.00
			H	14.10	9.24	-6.70	16.64	30.00
LTE BAND 66 BW: 10M 16QAM RB: 1,49	1715.0	20000	V	13.92	9.02	-6.60	16.34	30.00
			H	12.31	9.02	-6.60	14.73	30.00
	1732.0	20175	V	16.10	9.15	-6.66	18.59	30.00
			H	11.98	9.15	-6.66	14.47	30.00
	1750.0	20350	V	16.83	9.28	-6.72	19.39	30.00
			H	13.37	9.27	-6.72	15.92	30.00

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 15M QPSK RB: 1,0	1717.5	20025	V	15.72	8.99	-6.58	18.13	30.00
			H	13.16	8.98	-6.58	15.56	30.00
	1732.5	20175	V	16.54	9.09	-6.63	19.00	30.00
			H	14.31	9.10	-6.64	16.77	30.00
	1747.5	20325	V	16.18	9.22	-6.69	18.71	30.00
			H	12.51	9.22	-6.69	15.04	30.00
LTE BAND 66 BW: 15M QPSK RB: 1,74	1717.5	20025	V	14.66	9.04	-6.61	17.09	30.00
			H	12.89	9.04	-6.61	15.32	30.00
	1732.5	20175	V	15.37	9.16	-6.66	17.87	30.00
			H	12.85	9.16	-6.66	15.35	30.00
	1747.5	20325	V	16.86	9.27	-6.72	**19.41**	30.00
			H	13.78	9.27	-6.72	16.33	30.00
LTE BAND 66 BW: 15M 16QAM RB: 1,0	1717.5	20025	V	15.14	8.99	-6.58	17.55	30.00
			H	13.82	8.98	-6.58	16.22	30.00
	1732.5	20175	V	16.20	9.10	-6.64	18.66	30.00
			H	14.51	9.10	-6.64	16.97	30.00
	1747.5	20325	V	16.79	9.22	-6.69	**19.32**	30.00
			H	12.64	9.22	-6.69	15.17	30.00
LTE BAND 66 BW: 15M 16QAM RB: 1,74	1717.5	20025	V	15.78	9.04	-6.61	18.21	30.00
			H	13.09	9.04	-6.61	15.52	30.00
	1732.5	20175	V	14.69	9.16	-6.66	17.19	30.00
			H	12.25	9.16	-6.66	14.75	30.00
	1747.5	20325	V	15.68	9.27	-6.72	18.23	30.00
			H	12.91	9.27	-6.72	15.46	30.00

Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

EUT			Measurement					
Operation Band	Fundamental Frequency	CH	Antenna Pol.	S.G. Output	Antenna Gain	Cable Loss	EIRP	Limit
	MHz		V/H	dBm	dBi	dB	dBm	dBm
LTE BAND 66 BW: 20M QPSK RB: 1,0	1720.0	20050	V	15.15	8.99	-6.58	17.56	30.00
			H	14.28	8.99	-6.58	16.69	30.00
	1732.5	20175	V	15.95	9.09	-6.63	18.41	30.00
			H	13.75	9.09	-6.63	16.21	30.00
	1745.0	20300	V	15.58	9.20	-6.68	18.10	30.00
			H	11.65	9.20	-6.68	14.17	30.00
LTE BAND 66 BW: 20M QPSK RB: 1,99	1720.0	20050	V	14.26	9.06	-6.62	16.70	30.00
			H	13.69	9.06	-6.62	16.13	30.00
	1732.5	20175	V	15.35	9.17	-6.67	17.85	30.00
			H	12.48	9.17	-6.67	14.98	30.00
	1745.0	20300	V	16.10	9.27	-6.72	**18.65**	30.00
			H	13.83	9.27	-6.72	16.38	30.00
LTE BAND 66 BW: 20M 16QAM RB: 1,0	1720.0	20050	V	16.06	8.99	-6.58	18.47	30.00
			H	14.17	8.99	-6.58	16.58	30.00
	1732.5	20175	V	17.68	9.09	-6.63	**20.14**	30.00
			H	14.27	9.09	-6.63	16.73	30.00
	1745.0	20300	V	16.72	9.20	-6.68	19.24	30.00
			H	12.41	9.20	-6.68	14.93	30.00
LTE BAND 66 BW: 20M 16QAM RB: 1,99	1720.0	20050	V	16.53	9.06	-6.62	18.97	30.00
			H	14.40	9.05	-6.61	16.84	30.00
	1732.5	20175	V	16.39	9.17	-6.67	18.89	30.00
			H	12.29	9.17	-6.67	14.79	30.00
	1745.0	20300	V	15.90	9.27	-6.72	18.45	30.00
			H	12.94	9.27	-6.72	15.49	30.00

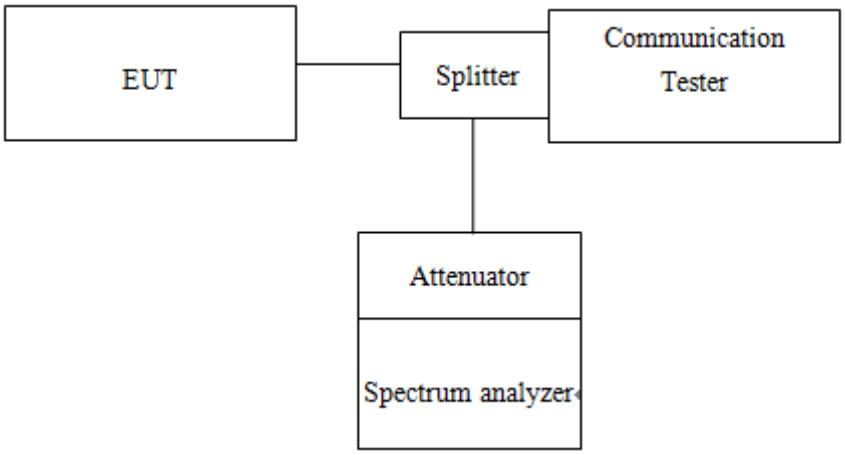
Remark： SPA for frequency RBW= 8MHz , VBW= 8MHz

8. OCCUPIED BANDWIDTH MEASUREMENT

8.1. Standard Applicable

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power.

8.2. Test Set-up



8.3. Measurement Procedure

99% &26dB Bandwidth with detector peak

The EUT's output RF connector was connected with a short cable to the spectrum analyzer, RBW was set to about 1% of emission BW, VBW= 3 times RBW, -26dBc display line was placed on the screen (or 26dB bandwidth), the occupied bandwidth is the delta frequency between the two points where the display line intersects the signal trace. Then set RBW to 99% bandwidth, RBW= 1%, VBW= 3 RBW, with span > 2 * Signal BW, set % Power = 99%.

99% Bandwidth with detector sample

The EUT's output RF connector was connected with a short cable to the spectrum analyzer, RBW was set to about 1% ~ 5% of emission BW, VBW= 3 times RBW, -20dBc display line was placed on the screen (or 20dB bandwidth). Set RBW to 99% bandwidth, RBW= 1% ~ 5%, VBW= 3 RBW, with span > 2 * Signal BW, set % Power = 99%.

8.4. Measurement Equipment Used

Conducted Emission (measured at antenna port) Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	06/20/2017	06/19/2018
Communication Tester	Anritsu	MT8820C	6201107337	06/11/2017	06/10/2018
Coaxial Cable 30cm	WOKEN	00100A1F1A195C	RF01	12/24/2017	12/23/2018
Temperature Chamber	TERCHY	MHK-120LK	1020582	06/13/2017	06/12/2018
DC Block	PASTERNACK	PE8210	RF29	12/24/2017	12/23/2018
Splitter	RF-LAMBAD	RFLT2W1G18G	RF35	12/24/2017	12/23/2018
Attenuator	WOKEN	218FS-10	RF23	12/24/2017	12/23/2018
DC Power Supply	Agilent	E3640A	MY53140006	05/02/2017	05/01/2018

8.5. Measurement Result

Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		WCDMA II	HSDPA II	HSUPA II	WCDMA II	HSDPA II	HSUPA II
1852.40	9262	4.0695	4.0626	**4.0663**	4.5910	**4.6300**	4.6030
1880.00	9400	4.0683	4.0571	4.0656	4.5800	4.5790	**4.6250**
1907.60	9538	**4.0721**	**4.0676**	4.0544	**4.6060**	4.5820	4.5980

Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		WCDMA IV	HSDPA IV	HSUPA IV	WCDMA IV	HSDPA IV	HSUPA IV
1712.40	1312	4.0604	4.0552	4.0546	**4.6110**	**4.6010**	4.5970
1732.60	1413	4.0629	**4.0615**	4.0634	4.5990	4.6000	4.5930
1752.60	1513	**4.0640**	4.0601	**4.0688**	4.5920	4.5760	**4.6290**

Freq. (MHz)	CH	99% BW (MHz)			26 dB BW (MHz)		
		WCDMA V	HSDPA V	HSUPA V	WCDMA V	HSDPA V	HSUPA V
826.40	4132	4.0596	4.0515	4.0667	4.5870	**4.6130**	4.5890
836.60	4183	**4.0717**	**4.0705**	**4.0726**	**4.6280**	4.5920	**4.5920**
846.60	4233	4.0299	4.0383	4.0361	4.6140	4.5960	4.5910

LTE BAND 2 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1850.7	18607	1.1076	1.1155	**1.3334**	**1.3374**
1880.0	18900	**1.1125**	1.1130	1.3322	1.3208
1909.3	19193	1.1051	**1.1194**	1.3220	1.3228

LTE BAND 2 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1851.5	18615	2.7258	**2.7335**	3.0538	3.0817
1880.0	18900	**2.7357**	2.7308	**3.0721**	**3.0874**
1908.5	19185	2.7331	2.7223	3.0555	3.0742

LTE BAND 2 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1852.5	18625	4.5268	4.5282	5.0741	**5.1034**
1880.0	18900	4.5216	4.5248	**5.1150**	5.0843
1907.5	19175	**4.5405**	**4.5309**	5.1147	5.0985

LTE BAND 2 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1855.0	18650	9.0722	**9.0801**	**10.586**	10.549
1880.0	18900	**9.1086**	9.0725	10.552	**10.631**
1905.0	19150	9.0710	9.0677	10.555	10.572

LTE BAND 2 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1857.5	18675	13.529	13.517	15.556	15.725
1880.0	18900	**13.560**	**13.557**	15.629	15.507
1902.5	19125	13.531	13.547	**15.647**	**15.813**

LTE BAND 2 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1860.0	18700	17.931	17.980	19.696	**20.071**
1880.0	18900	**18.035**	**18.050**	**20.216**	19.983
1900.0	19100	17.968	18.006	19.924	20.049

LTE BAND 4 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1710.7	19957	1.1113	1.1171	1.3220	1.3243
1732.5	20175	1.1158	1.1150	**1.3327**	**1.3328**
1754.3	20393	**1.1166**	**1.1173**	1.3313	1.3268

LTE BAND 4 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1711.5	19965	2.7179	2.7228	3.0550	3.0610
1732.5	20175	2.7268	2.7203	3.0553	3.0560
1753.5	20385	**2.7307**	**2.7258**	**3.0558**	**3.0689**

LTE BAND 4 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1712.5	19957	4.5344	4.5196	**5.0893**	**5.0765**
1732.5	20175	4.5157	4.5240	5.0883	5.0526
1752.5	20375	**4.5364**	**4.5269**	5.0748	5.0445

LTE BAND 4 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1715.0	20000	9.0979	9.0777	**10.587**	10.487
1732.5	20175	**9.1120**	**9.0834**	10.573	**10.546**
1750.0	20350	9.0984	9.0390	10.580	10.521

LTE BAND 4 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1717.5	20025	13.521	13.525	15.708	15.566
1732.5	20175	**13.586**	**13.569**	**15.780**	**15.759**
1747.5	20325	13.491	13.501	15.552	15.502

LTE BAND 4 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
1720.0	20050	18.058	**18.022**	19.942	**20.041**
1732.5	20175	**18.062**	18.019	**20.318**	19.945
1745.0	20300	17.951	17.930	19.722	19.839

LTE BAND 5 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
824.7	20407	**1.1143**	**1.1238**	1.3263	**1.3838**
836.5	20525	1.1093	1.1106	1.3274	1.3249
848.3	20643	1.1096	1.1166	**1.3312**	1.3162

LTE BAND 5 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
825.5	20415	2.7210	**2.7354**	3.0579	**3.0897**
836.5	20525	**2.7285**	2.7272	**3.0631**	3.0509
847.5	20635	2.7137	2.7303	3.0601	3.0655

LTE BAND 5 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
826.5	20425	4.5062	4.5189	**5.1096**	5.0565
836.5	20525	**4.5410**	**4.5310**	5.0996	**5.0846**
846.5	20625	4.5183	4.5241	5.0685	5.0057

LTE BAND 5 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
829.0	20450	9.0488	9.0192	10.575	10.428
836.5	20525	**9.1635**	**9.1470**	**10.745**	**10.654**
844.0	20600	8.9999	9.0031	10.469	10.353

LTE BAND 7 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2502.5	20775	4.5386	4.5218	5.1229	5.0754
2535.0	21100	4.5344	4.5185	5.1201	5.0741
2567.5	21425	**4.5490**	**4.5355**	**5.1248**	**5.1136**

LTE BAND 7 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2505.0	20800	**9.1003**	**9.1034**	10.518	**10.620**
2535.0	21100	9.0434	9.0673	**10.543**	10.574
2565.0	21400	9.0760	9.0846	10.522	10.612

LTE BAND 7 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2507.5	20825	13.546	**13.548**	15.928	**15.619**
2535.0	21100	13.527	13.527	**15.955**	15.548
2562.5	21375	**13.560**	13.540	15.559	15.492

LTE BAND 7 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2510.0	20850	18.054	**18.065**	20.169	**20.290**
2535.0	21100	17.974	17.951	20.042	20.151
2560.0	21350	**18.076**	18.034	**20.230**	20.223

LTE BAND 12 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
699.7	23017	1.1058	**1.1170**	1.3153	1.3199
707.5	23095	1.1075	1.1114	1.3205	**1.3278**
715.3	23173	**1.1148**	1.1164	**1.3270**	1.3191

LTE BAND 12 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
700.5	23025	**2.7355**	2.7124	3.0502	3.0442
707.5	23095	2.7329	**2.7292**	3.0612	**3.0600**
714.5	23165	2.7232	2.7200	**3.0631**	3.0587

LTE BAND 12 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
701.5	23035	4.4939	4.5025	5.0218	5.0700
707.5	23095	**4.5232**	**4.5267**	**5.0958**	**5.1151**
713.5	23155	4.4992	4.4821	5.0253	4.9864

LTE BAND 12 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
704.0	23060	9.1442	**9.1141**	10.608	**10.666**
707.5	23095	**9.1648**	9.1122	**10.642**	10.622
711.0	23130	9.0095	9.0071	10.471	10.388

LTE BAND 13 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
779.5	23205	**4.5283**	**4.5337**	**5.0942**	**5.0927**
782.0	23230	4.5175	4.5223	5.0736	5.0685
784.5	23255	4.5164	4.5083	5.0541	5.0809

LTE BAND 13 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
782.0	23230	**9.058**	**9.056**	**10.651**	**10.513**

LTE BAND 17 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
706.5	23755	**4.5334**	**4.5356**	5.0340	5.0400
710.0	23790	4.5060	4.5243	5.0530	**5.0520**
713.5	23825	4.5065	4.5076	**5.0600**	5.0480

LTE BAND 17 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
709.0	23780	**9.0722**	**9.0628**	**10.504**	**10.517**
710.0	23790	9.0275	9.0149	10.492	10.412
711.0	23780	8.9935	8.9950	10.393	10.356

LTE BAND 26 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
814.7	26697	1.1033	**1.1236**	1.3130	1.3260
831.5	26865	**1.1078**	1.1140	**1.3220**	1.3230
848.3	27033	1.1049	1.1117	1.3140	**1.3327**

LTE BAND 26 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
815.5	26705	**2.7333**	2.7113	3.0550	3.0310
831.5	26865	2.7276	**2.7145**	**3.0570**	**3.0410**
847.5	27025	2.7147	2.7131	3.0450	3.0320

LTE BAND 26 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
816.5	26715	4.5134	4.5164	5.0590	5.0680
831.5	26865	**4.5338**	**4.5224**	**5.1270**	**5.0740**
846.5	27015	4.4989	4.4976	4.9820	5.0550

LTE BAND 26 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
820.0	26750	**9.1234**	**9.1433**	**10.640**	**10.620**
831.5	26865	9.0322	9.0268	10.460	10.370
844.0	26990	8.9951	8.9887	10.400	10.380

LTE BAND 26 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
822.5	26775	**13.546**	**13.545**	**15.490**	**15.720**
831.5	26865	13.479	13.442	15.260	15.320
841.5	26965	13.488	13.500	15.330	15.510

LTE BAND 26 for part 90S Channel bandwidth:					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
814.7	26697	1.1080	1.1116	**1.3210**	1.3200
819.0	26740	1.1039	**1.1166**	1.3200	**1.3220**
823.3	26783	**1.1091**	1.1085	1.3180	1.3130

LTE BAND 26 for part 90S Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
815.5	26705	2.7231	2.7235	3.0430	3.0360
819.0	26740	2.7241	**2.7250**	3.0340	**3.0420**
822.5	26775	**2.7281**	2.7060	**3.0550**	**3.0420**

LTE BAND 26 for part 90S Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
816.5	26715	4.5075	4.5128	**5.0590**	4.9910
819.0	26740	4.5085	**4.5165**	5.0170	**5.0310**
821.5	26765	**4.5176**	4.5045	5.0480	5.0190

LTE BAND 26 for part 90S Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
819.0	26740	**9.1328**	**9.0763**	**10.600**	**10.540**

LTE BAND 30 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2307.5	27685	4.5135	**4.5155**	5.040	5.040
2310.0	27710	4.5075	4.5068	**5.052**	**5.052**
2312.5	27735	**4.5192**	4.5085	5.048	5.048

LTE BAND 30 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2310.0	27710	**9.0414**	**9.0241**	**10.530**	**10.520**

LTE BAND 38 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2572.5	37775	**4.5299**	**4.5200**	**5.2862**	5.0603
2595.0	38000	4.5099	4.5095	5.1125	5.1421
2617.5	38225	4.5044	4.5131	5.0470	**5.1529**

LTE BAND 38 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2575.0	37800	**9.0330**	9.0247	10.327	10.543
2595.0	38000	9.0155	9.0207	10.451	**10.816**
2615.0	38200	9.0207	**9.0409**	**10.460**	10.374

LTE BAND 38 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2577.5	37825	13.513	13.491	**15.501**	15.470
2595.0	38000	**13.530**	**13.494**	15.498	15.450
2612.5	38175	13.526	13.489	15.431	**15.503**

LTE BAND 38 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2580.0	37850	17.916	18.023	20.059	**20.400**
2595.0	38000	17.954	**18.047**	**20.435**	20.106
2610.0	38150	**17.969**	18.008	20.002	20.010

LTE BAND 41 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2498.5	39675	4.5079	4.5051	5.0550	5.0590
2593.0	40620	**4.5095**	4.5017	5.0160	5.0630
2687.5	41565	4.5022	**4.5150**	**5.1730**	**5.1590**

LTE BAND 41 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2501.0	39700	**9.0417**	9.0524	10.490	10.460
2593.0	40620	9.0127	9.0330	**10.590**	10.550
2685.0	41540	9.0358	**9.0897**	10.490	**11.030**

LTE BAND 41 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2503.5	39725	**13.548**	13.482	15.530	15.340
2593.0	40620	13.541	13.493	**15.550**	15.160
2682.5	41515	13.520	**13.517**	15.330	**15.460**

LTE BAND 41 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)		26 dB BW (MHz)	
		QPSK	16QAM	QPSK	16QAM
2506.0	39750	**18.015**	**17.992**	19.990	19.770
2593.0	40620	17.968	17.968	19.710	20.190
2680.0	41490	18.006	17.948	**20.450**	**20.930**

LTE BAND 66 Channel bandwidth: 1.4MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1710.7	131979	**1.1173**	1.1130	**1.3360**	**1.3400**
1745.0	132322	1.1090	**1.1142**	1.3180	1.3250
1779.3	132665	1.1040	1.1116	1.3240	1.3320

LTE BAND 66 Channel bandwidth: 3MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1711.5	131987	2.7204	2.7104	**3.0440**	3.0410
1745.0	132322	2.7175	2.7133	**3.0440**	**3.0610**
1778.5	132657	**2.7285**	**2.7199**	3.0400	3.0490

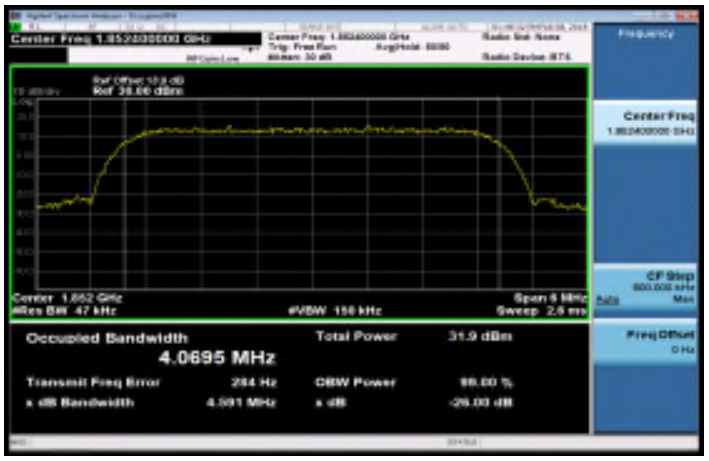
LTE BAND 66 Channel bandwidth: 5MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1712.5	131997	4.5211	**4.5173**	5.0530	**5.0780**
1745.0	132322	**4.5225**	4.5071	**5.1520**	5.0450
1777.5	132647	4.5131	4.5059	5.0460	**5.0780**

LTE BAND 66 Channel bandwidth: 10MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1715.0	132022	9.0278	**9.0754**	**10.510**	**10.540**
1745.0	132322	**9.0535**	9.0554	10.470	10.520
1775.0	132622	9.0509	9.0175	10.480	10.390

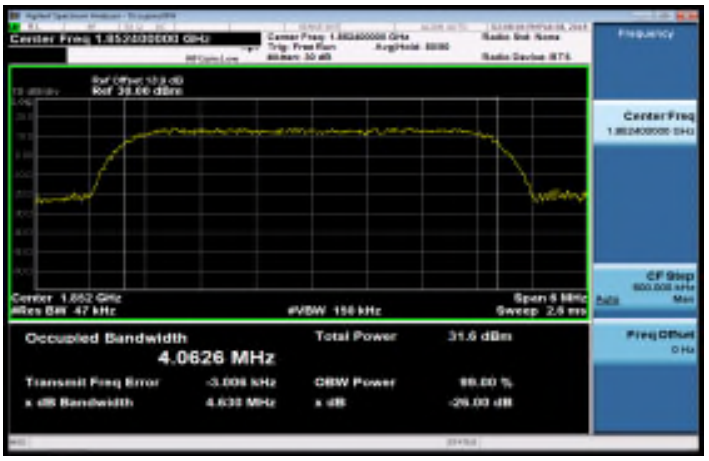
LTE BAND 66 Channel bandwidth: 15MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1717.5	132047	13.495	13.511	15.580	**15.620**
1745.0	132322	**13.513**	**13.545**	**15.610**	15.560
1772.5	132597	13.446	13.485	15.440	15.250

LTE BAND 66 Channel bandwidth: 20MHz					
Freq. (MHz)	CH	99% BW (MHz)	99% BW (MHz)	26 dB BW (MHz)	26 dB BW (MHz)
		QPSK	16QAM	QPSK	16QAM
1720.0	132072	17.913	**17.953**	19.850	19.870
1745.0	132322	17.931	17.906	**19.990**	**20.260**
1770.0	132572	**17.954**	17.926	19.790	19.740

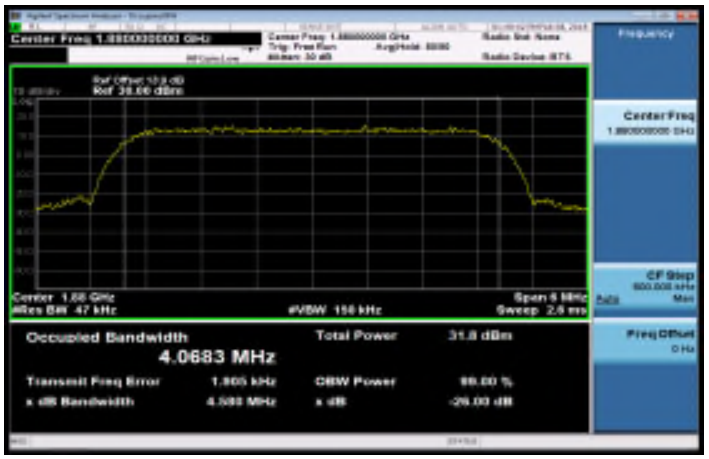
WCDMA_B2_LowCH9262-1852.4



HSDPA_B2_LowCH9262-1852.4



WCDMA_B2_MidCH9400-1880



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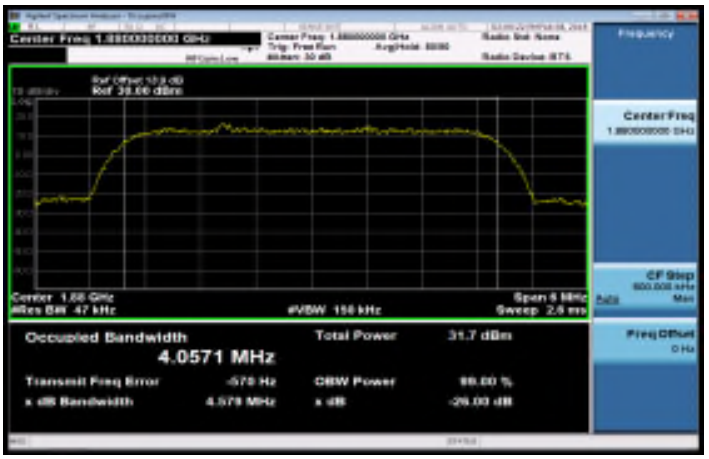

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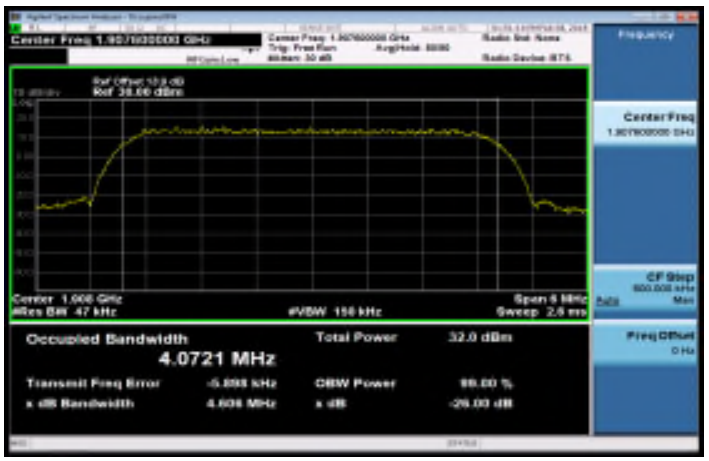

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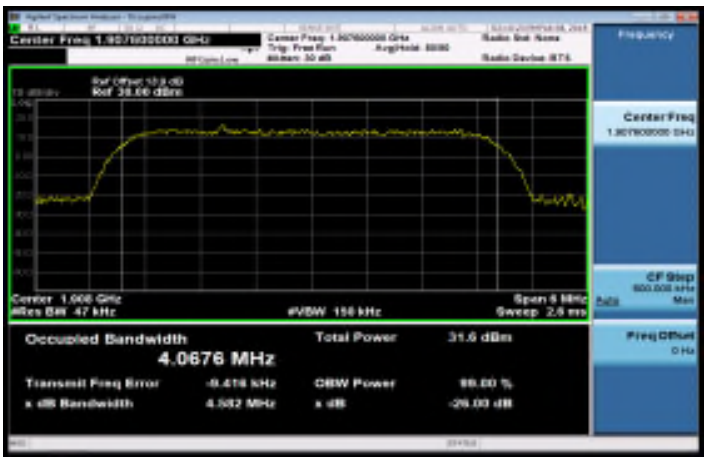

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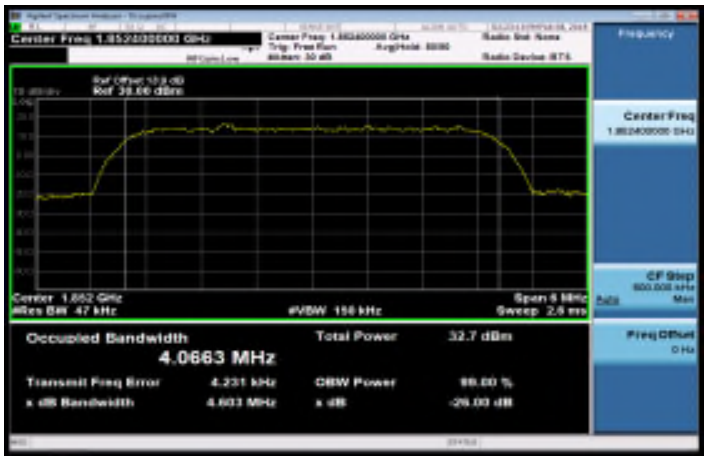

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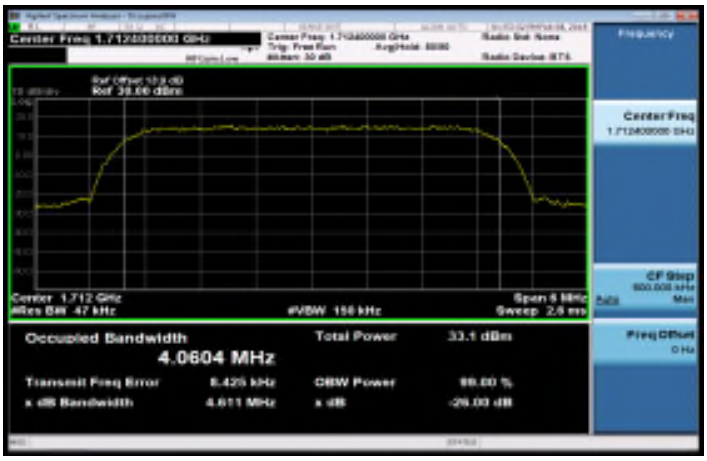

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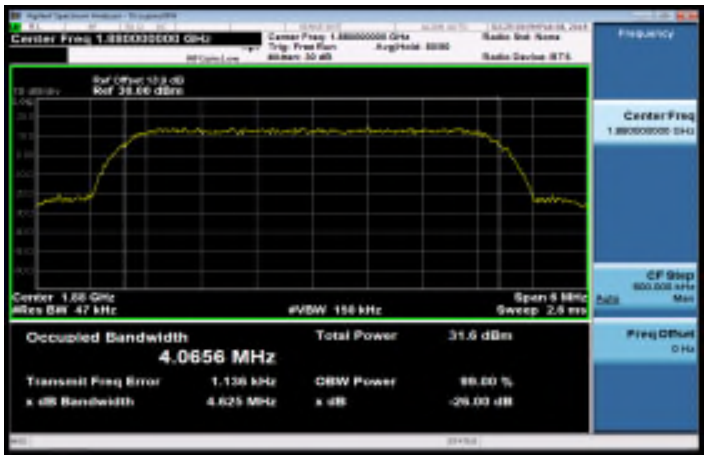

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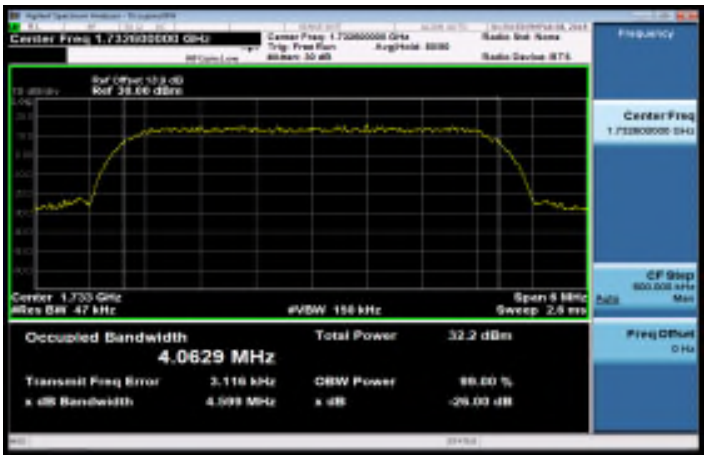

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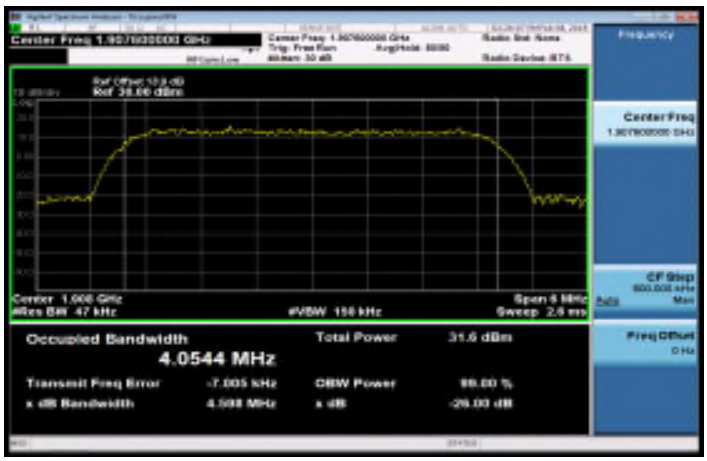

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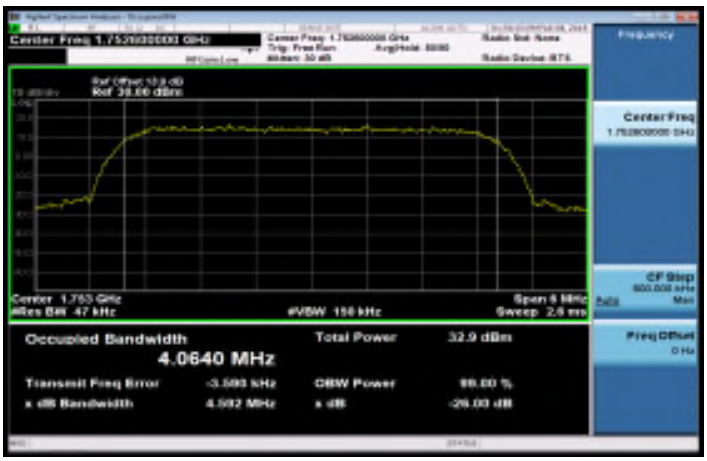
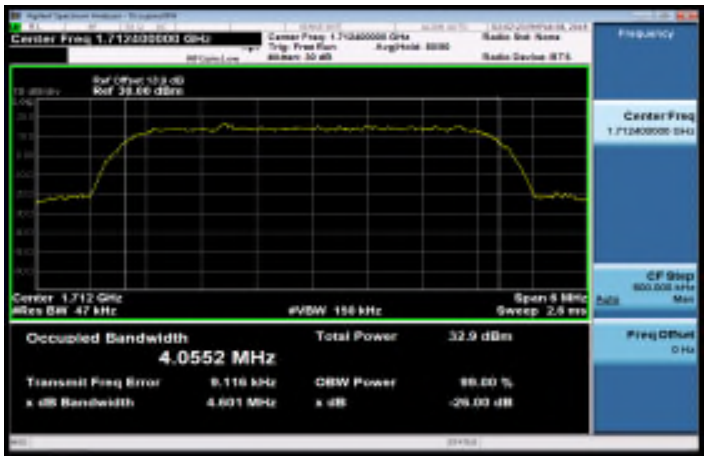


HSDPA_B4_LowCH1312-1712.4



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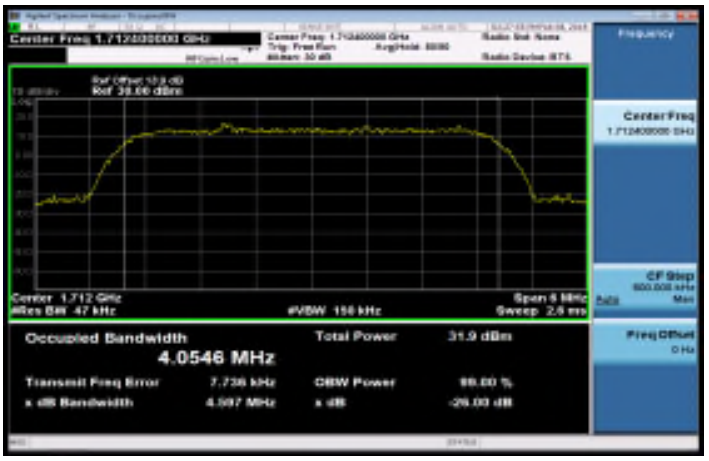

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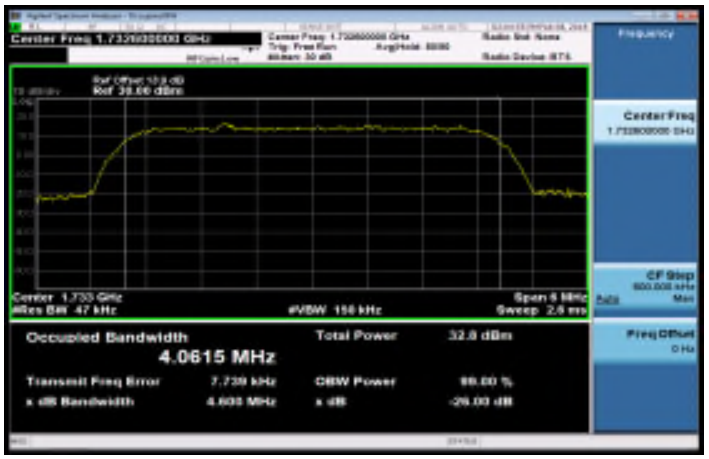

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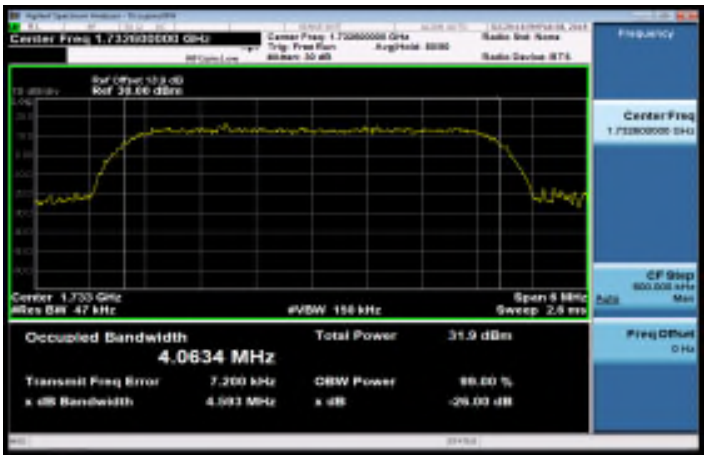

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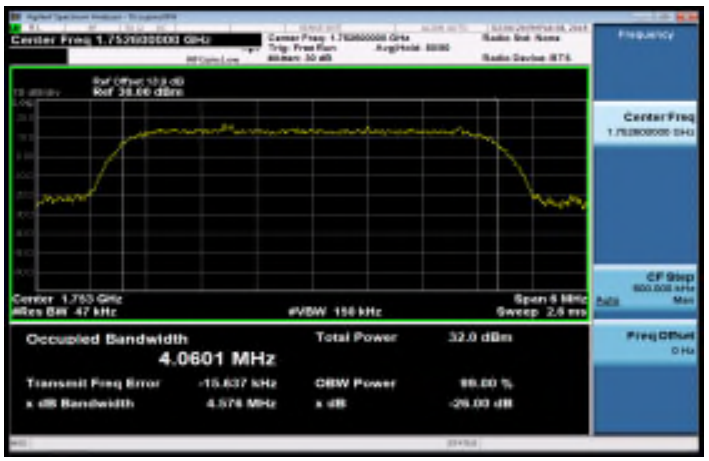

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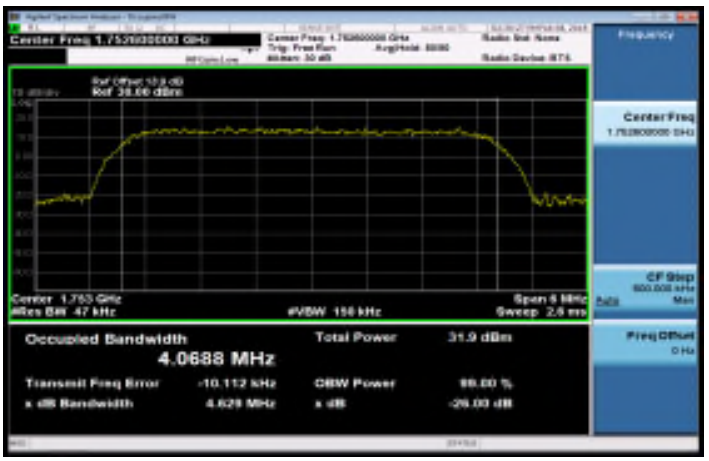
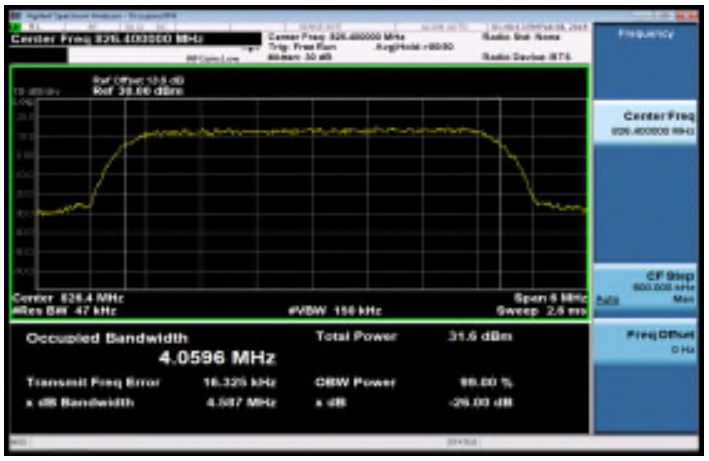


WCDMA_B5_LowCH4132-826.4



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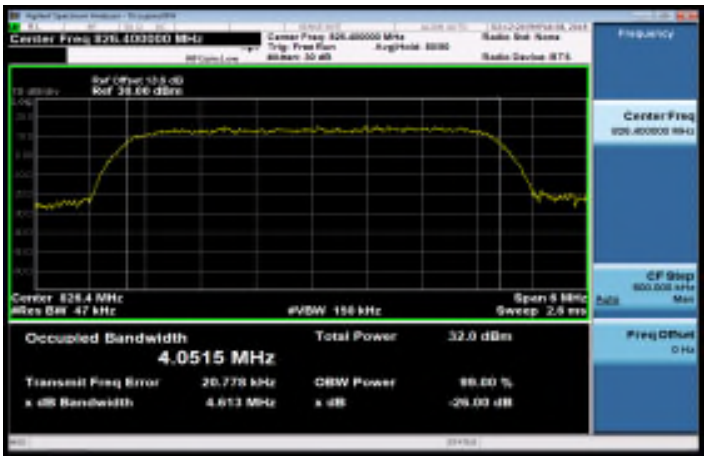
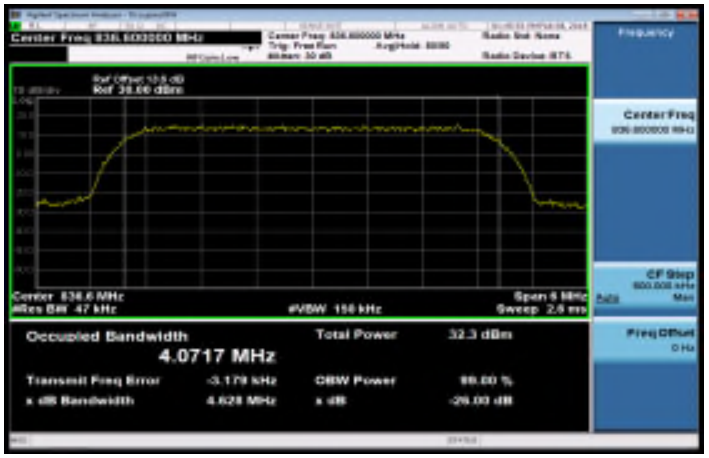


WCDMA_B5_MidCH4183-836.6



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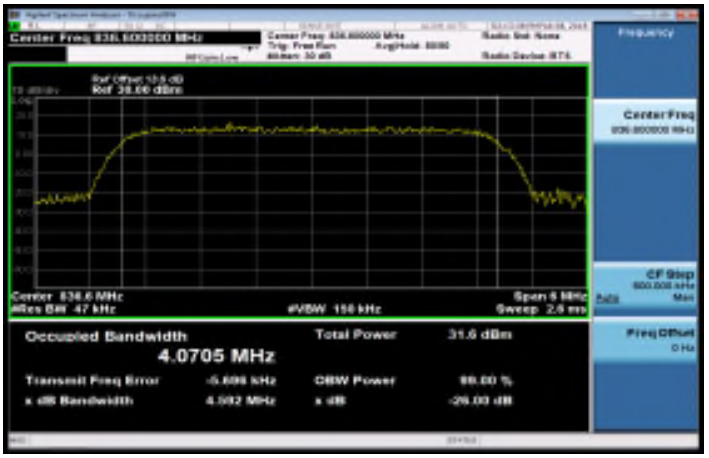
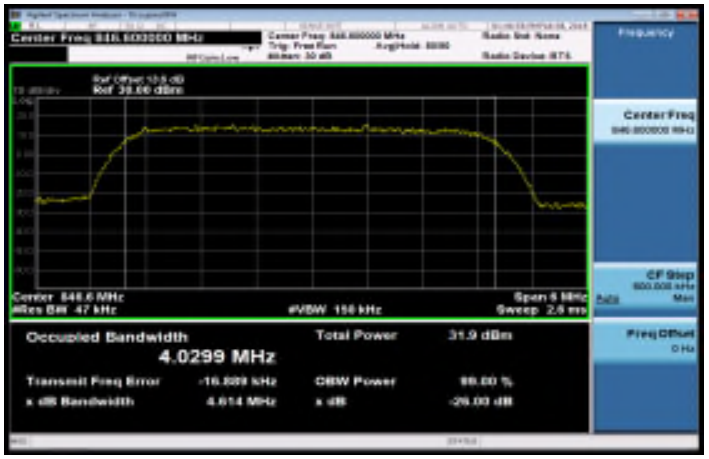


WCDMA_B5_HighCH4233-846.6



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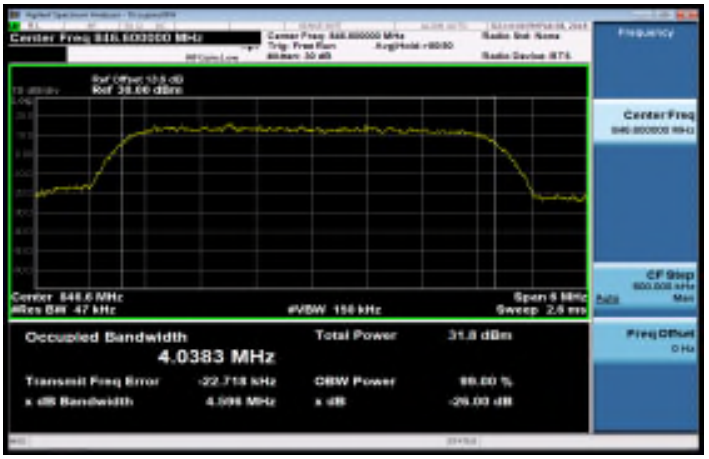

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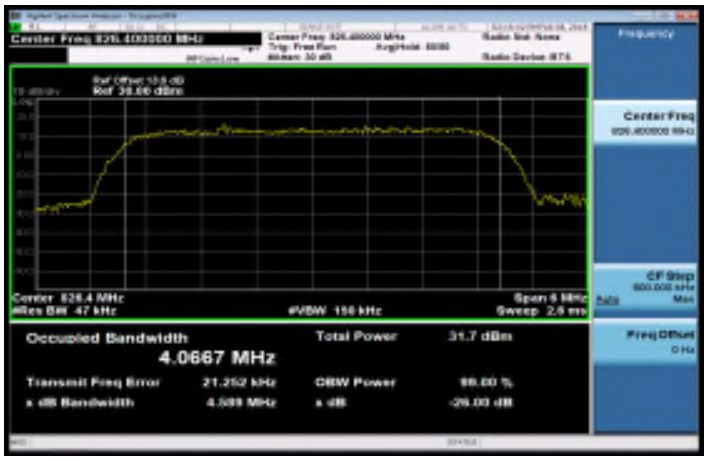

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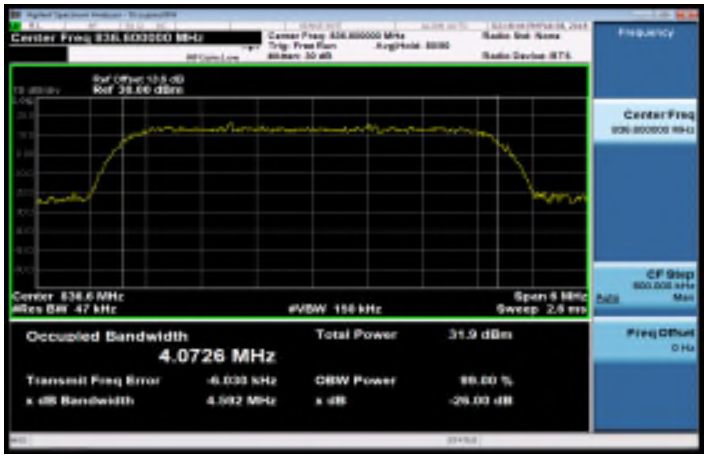

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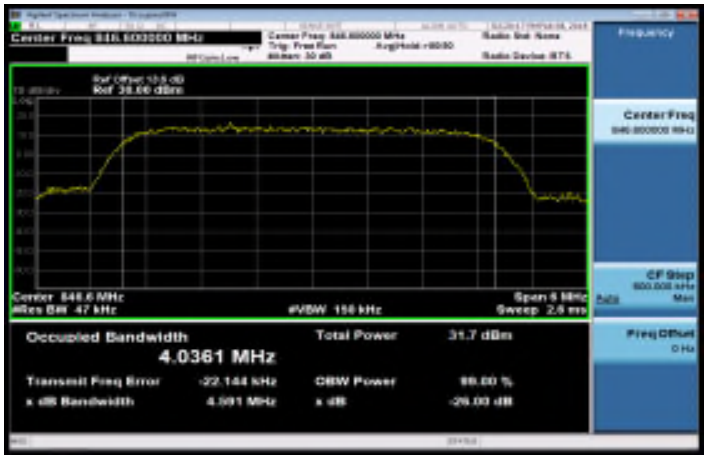
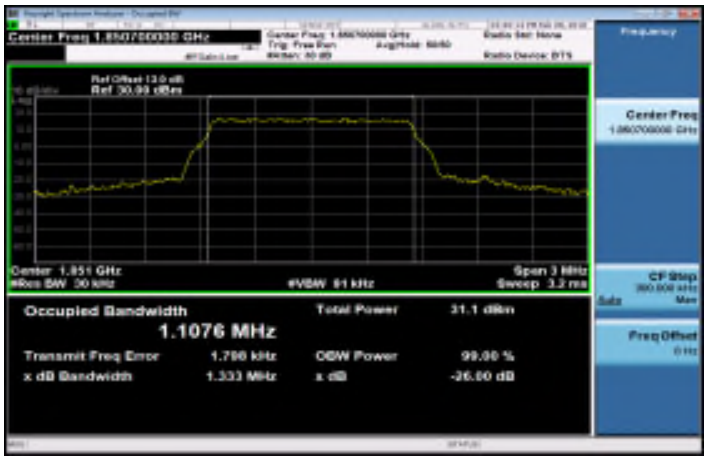
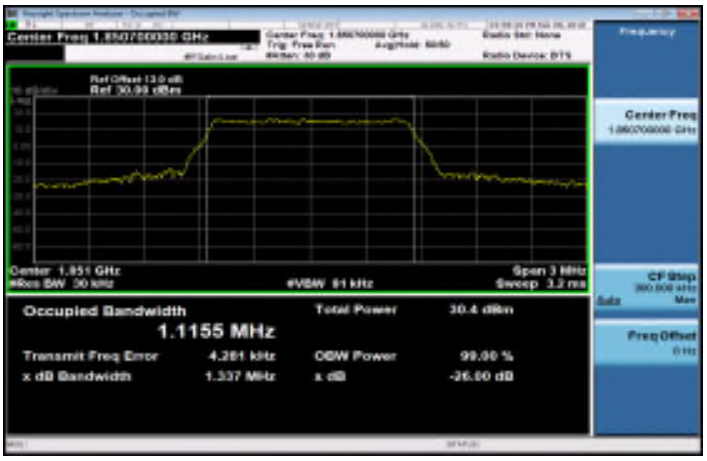


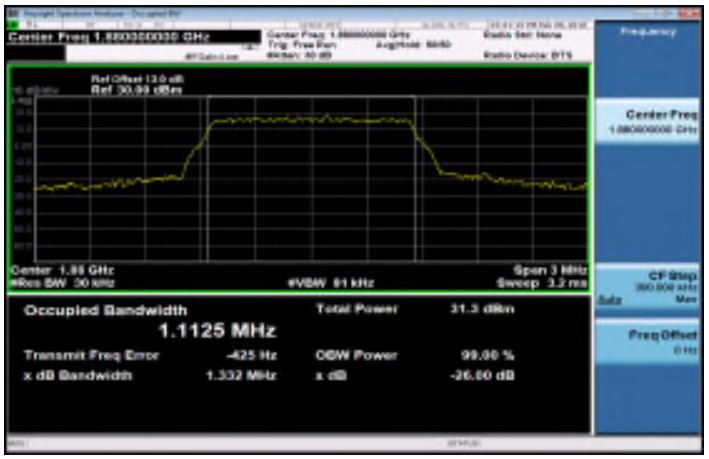
Band2_1_4MHz_QPSK_6_0_LowCH18607-1850.7



Band2_1_4MHz_16QAM_6_0_LowCH18607-1850.7



Band2_1_4MHz_QPSK_6_0_MidCH18900-1880

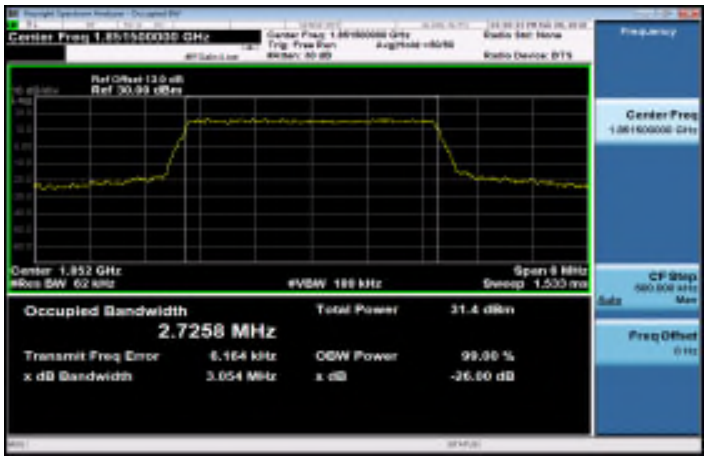


Band2_1_4MHz_16QAM_6_0_MidCH18900-1880

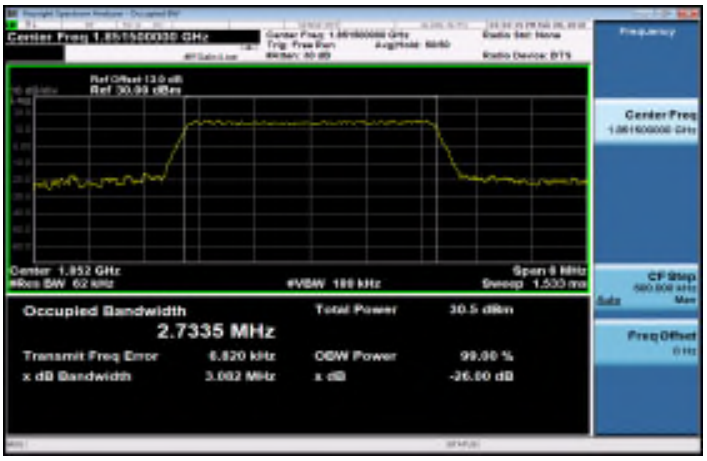
Band2_1_4MHz_QPSK_6_0_HighCH19193-1909.3

Band2_1_4MHz_16QAM_6_0_HighCH19193-1909.3

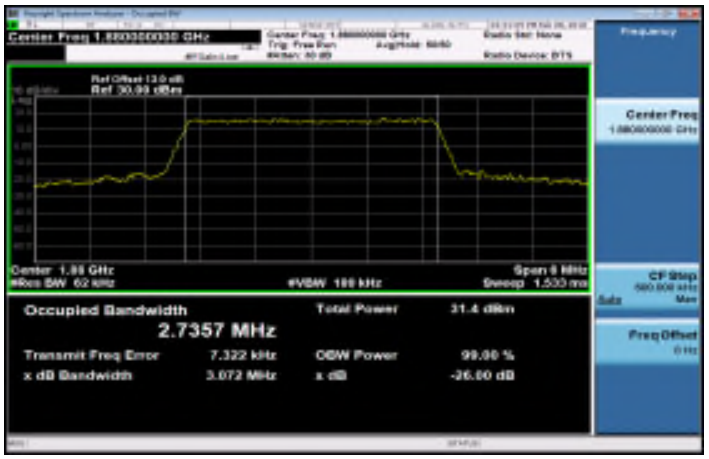
Band2_3MHz_QPSK_15_0_LowCH18615-1851.5



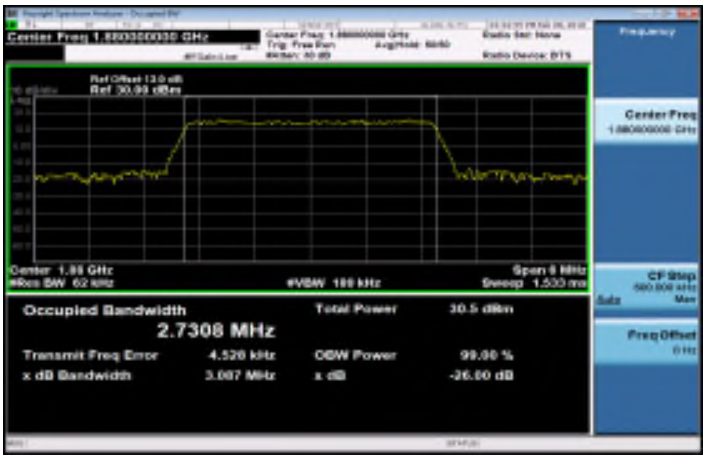
Band2_3MHz_16QAM_15_0_LowCH18615-1851.5



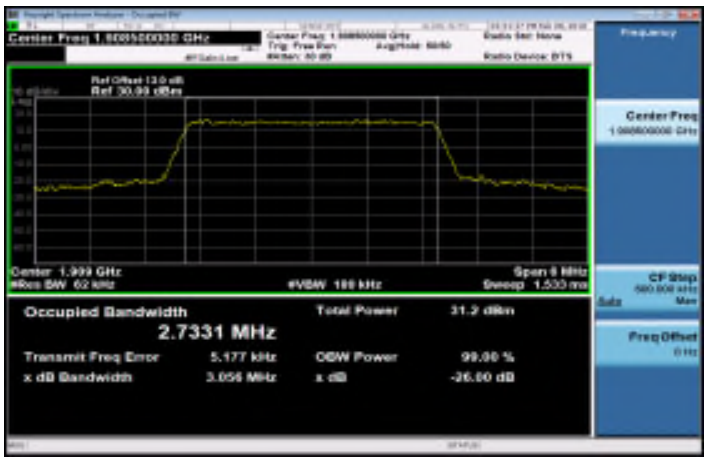
Band2_3MHz_QPSK_15_0_MidCH18900-1880



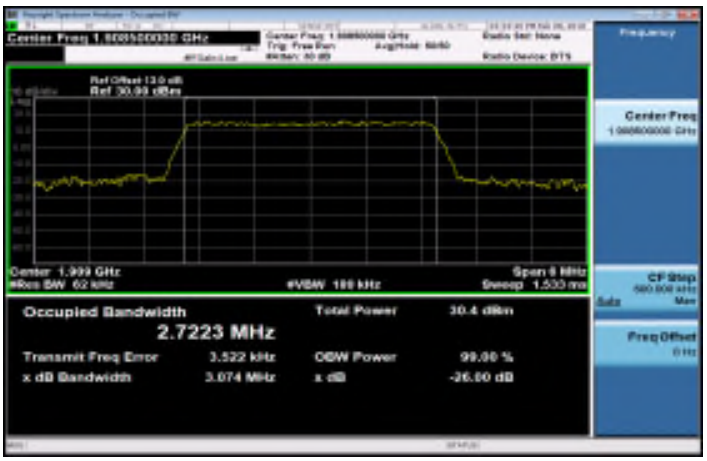
Band2_3MHz_16QAM_15_0_MidCH18900-1880



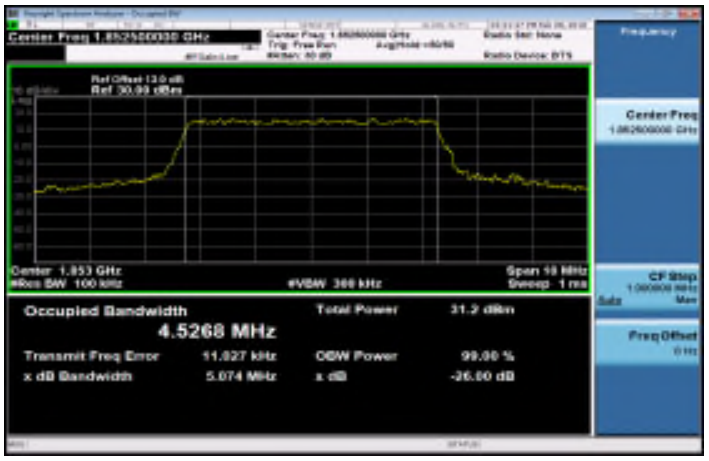
Band2_3MHz_QPSK_15_0_HighCH19185-1908.5



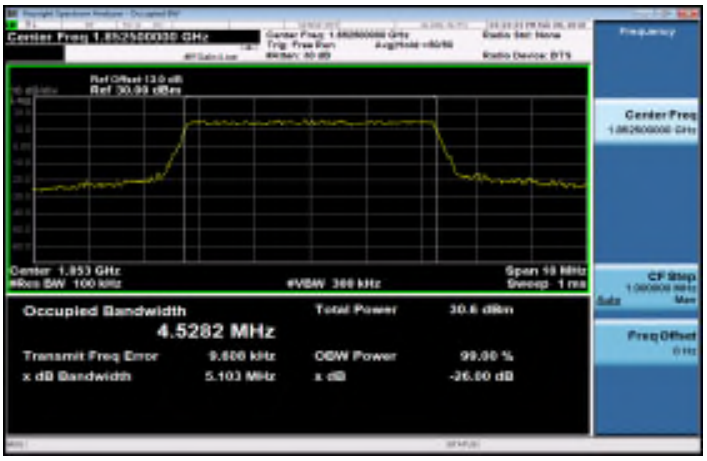
Band2_3MHz_16QAM_15_0_HighCH19185-1908.5



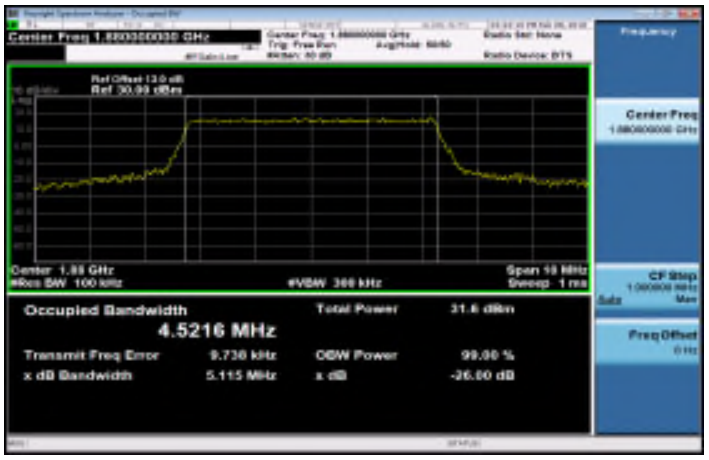
Band2_5MHz_QPSK_25_0_LowCH18625-1852.5



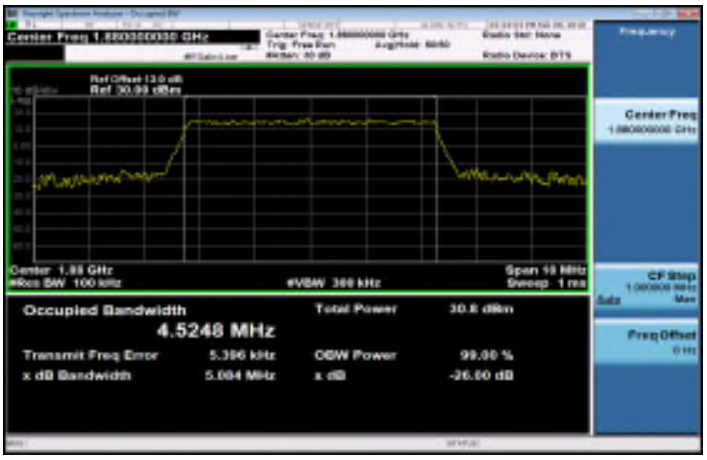
Band2_5MHz_16QAM_25_0_LowCH18625-1852.5



Band2_5MHz_QPSK_25_0_MidCH18900-1880

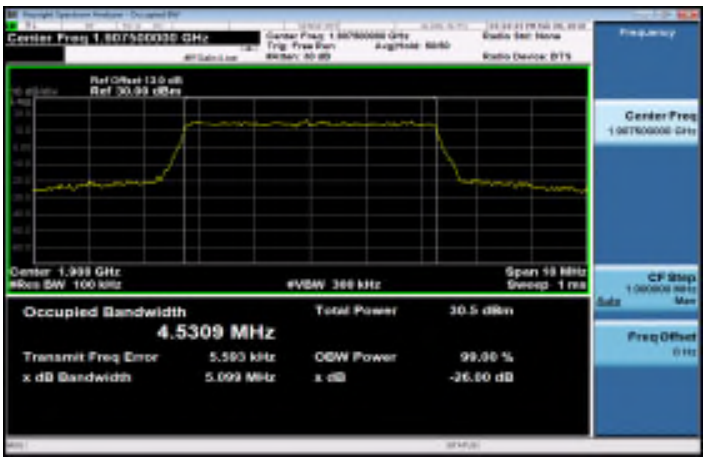


Band2_5MHz_16QAM_25_0_MidCH18900-1880

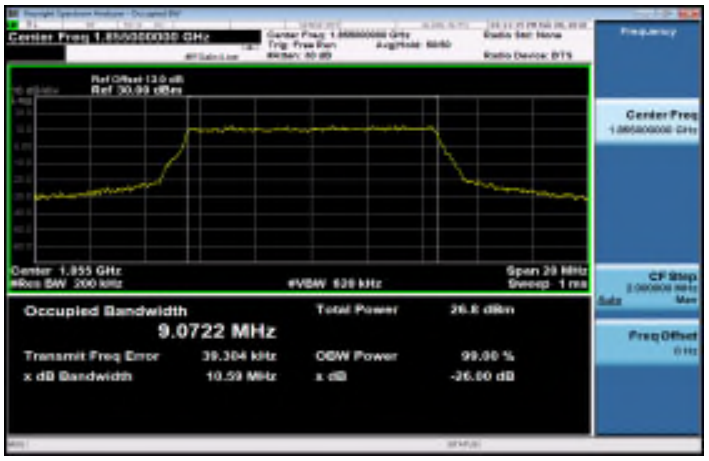


Band2_5MHz_QPSK_25_0_HighCH19175-1907.5

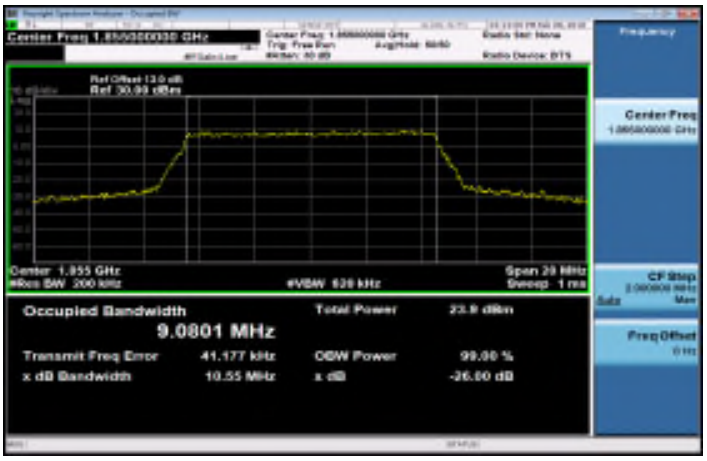
Band2_5MHz_16QAM_25_0_HighCH19175-1907.5



Band2_10MHz_QPSK_50_0_LowCH18650-1855

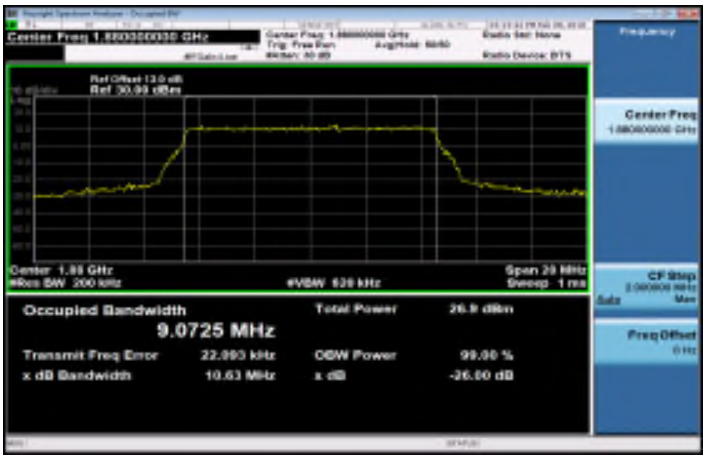


Band2_10MHz_16QAM_50_0_LowCH18650-1855

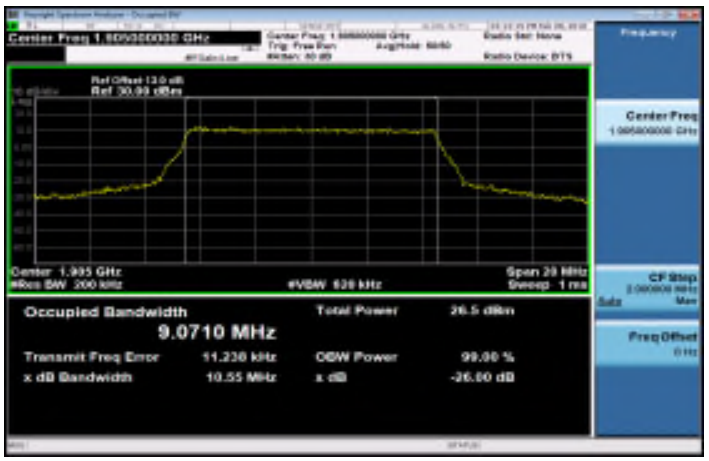


Band2_10MHz_QPSK_50_0_MidCH18900-1880

Band2_10MHz_16QAM_50_0_MidCH18900-1880

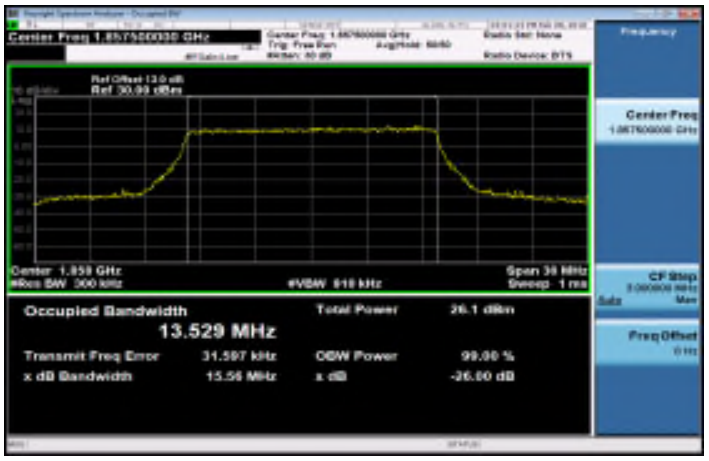


Band2_10MHz_QPSK_50_0_HighCH19150-1905

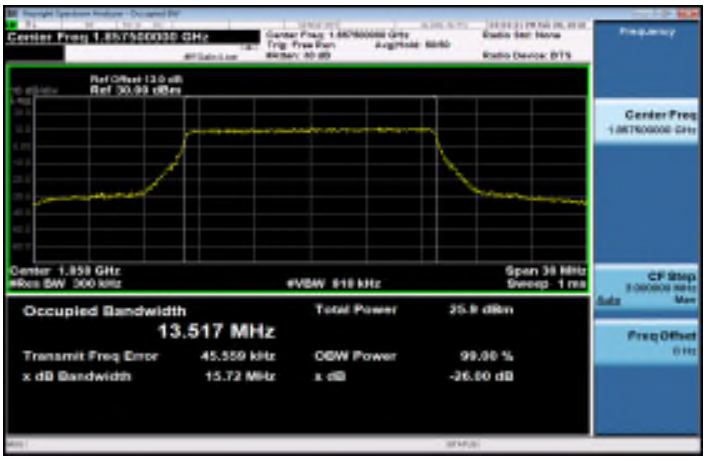


Band2_10MHz_16QAM_50_0_HighCH19150-1905

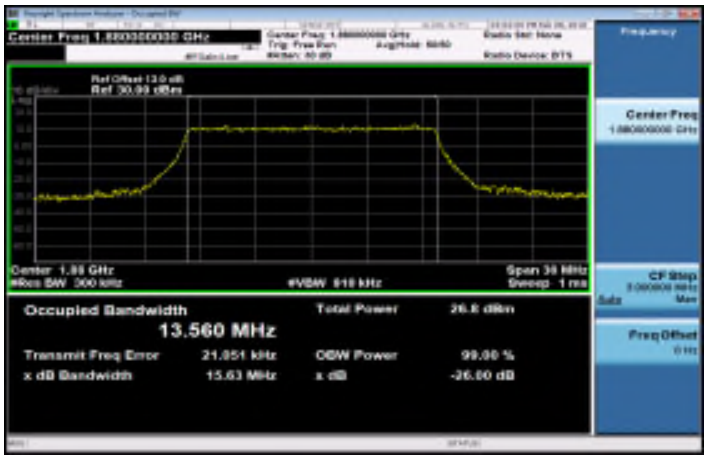
Band2_15MHz_QPSK_75_0_LowCH18675-1857.5



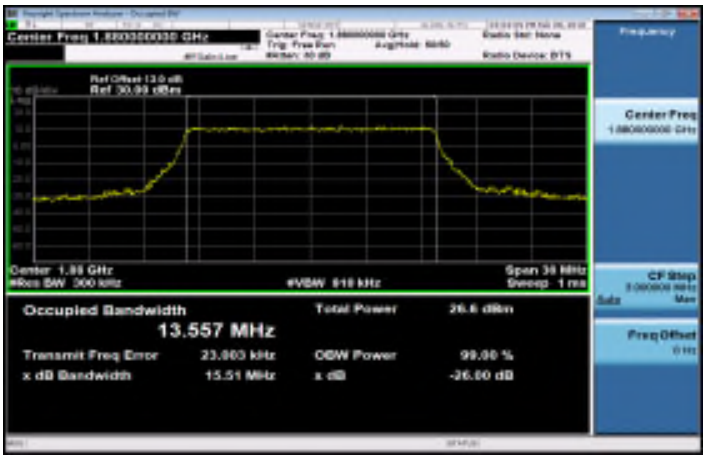
Band2_15MHz_16QAM_75_0_LowCH18675-1857.5



Band2_15MHz_QPSK_75_0_MidCH18900-1880



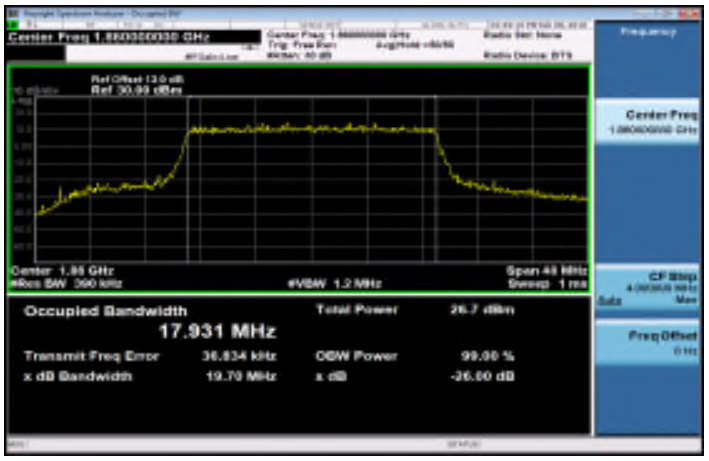
Band2_15MHz_16QAM_75_0_MidCH18900-1880



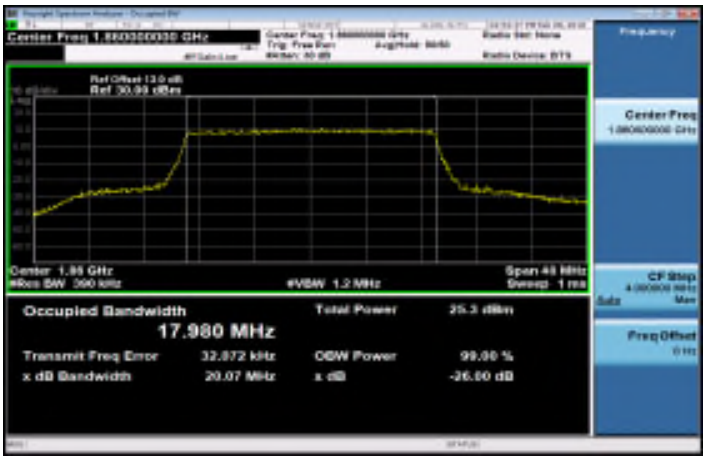
Band2_15MHz_QPSK_75_0_HighCH19125-1902.5

Band2_15MHz_16QAM_75_0_HighCH19125-1902.5

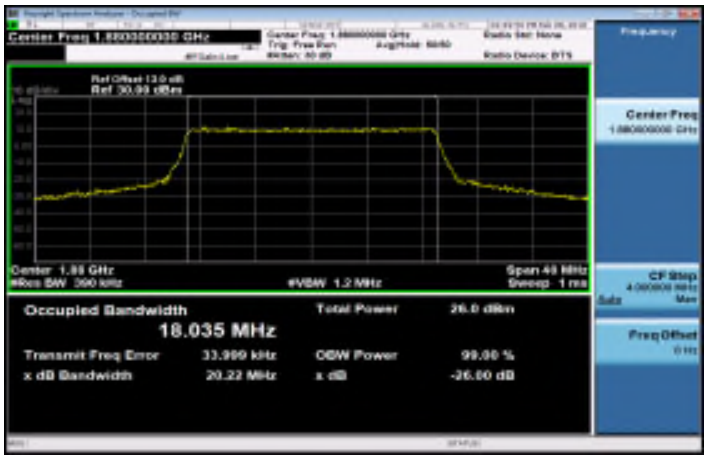
Band2_20MHz_QPSK_100_0_LowCH18700-1860



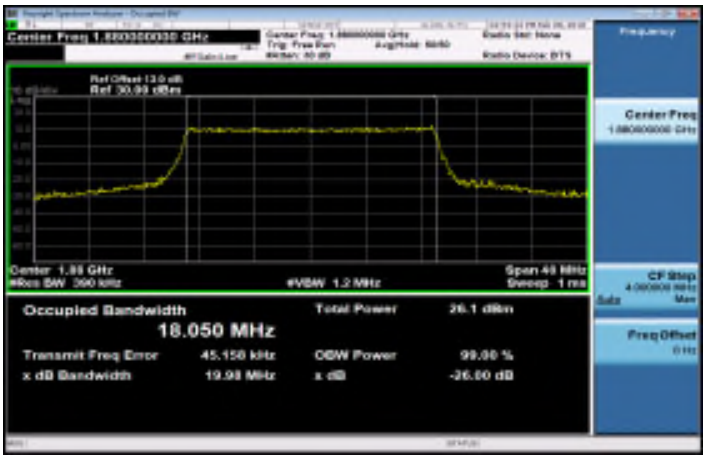
Band2_20MHz_16QAM_100_0_LowCH18700-1860



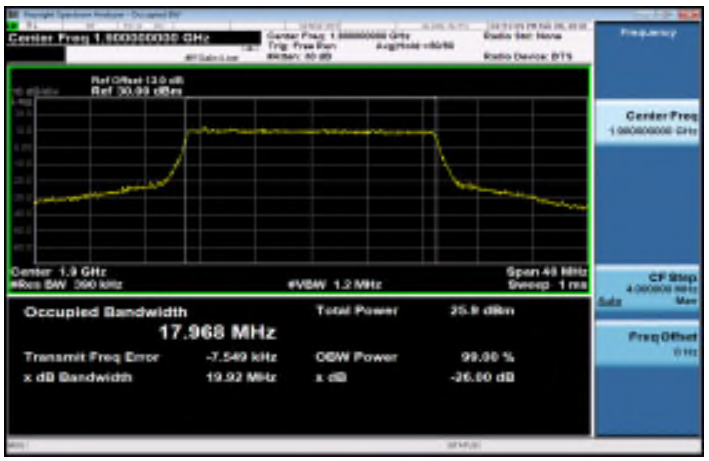
Band2_20MHz_QPSK_100_0_MidCH18900-1880



Band2_20MHz_16QAM_100_0_MidCH18900-1880



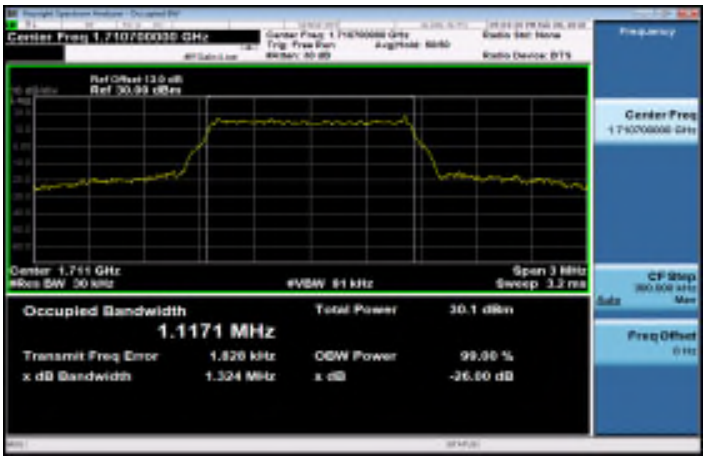
Band2_20MHz_QPSK_100_0_HighCH19100-1900



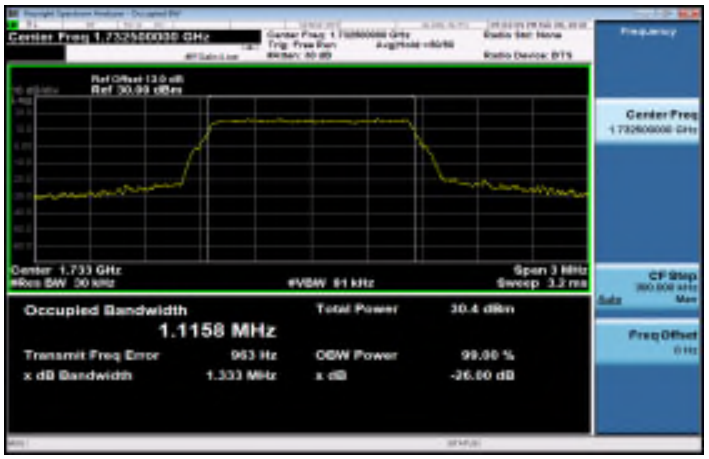
Band2_20MHz_16QAM_100_0_HighCH19100-1900

Band4_1_4MHz_QPSK_6_0_LowCH19957-1710.7

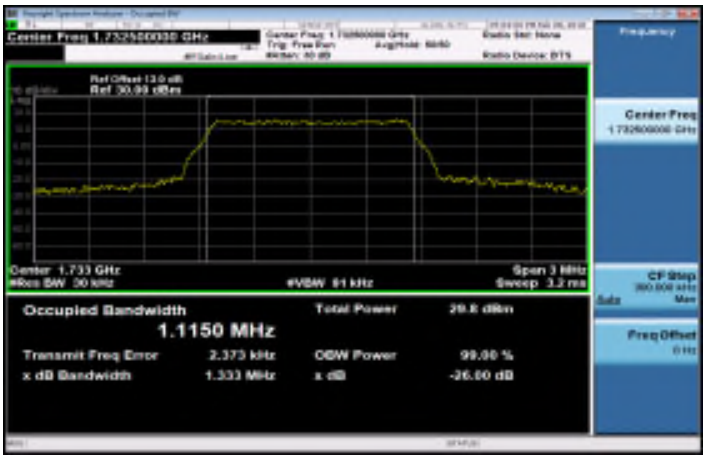
Band4_1_4MHz_16QAM_6_0_LowCH19957-1710.7



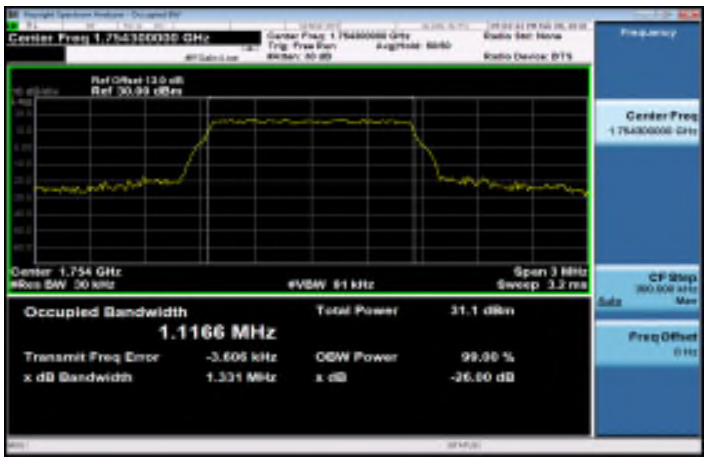
Band4_1_4MHz_QPSK_6_0_MidCH20175-1732.5



Band4_1_4MHz_16QAM_6_0_MidCH20175-1732.5

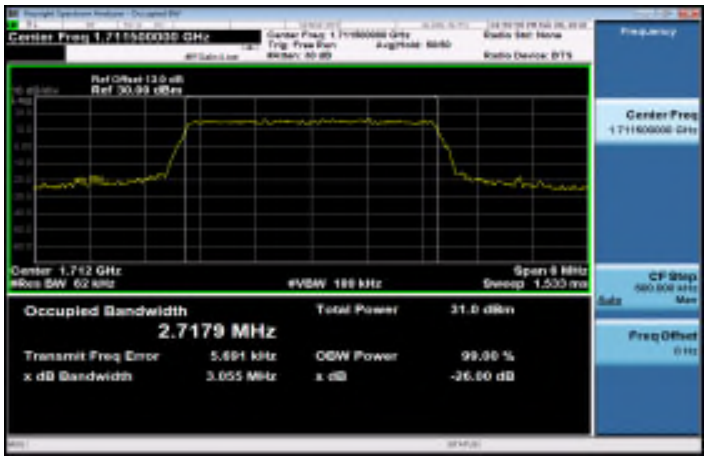


Band4_1_4MHz_QPSK_6_0_HighCH20393-1754.3

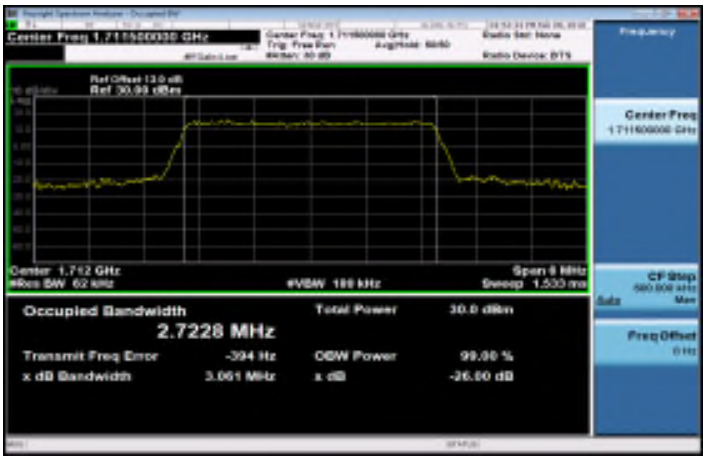


Band4_1_4MHz_16QAM_6_0_HighCH20393-1754.3

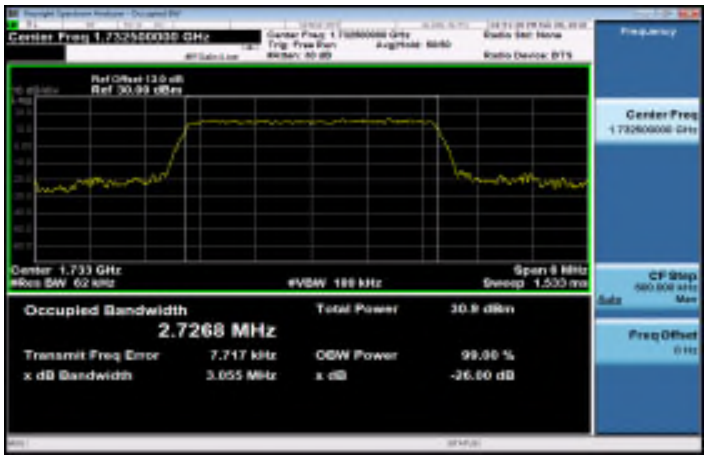
Band4_3MHz_QPSK_15_0_LowCH19965-1711.5



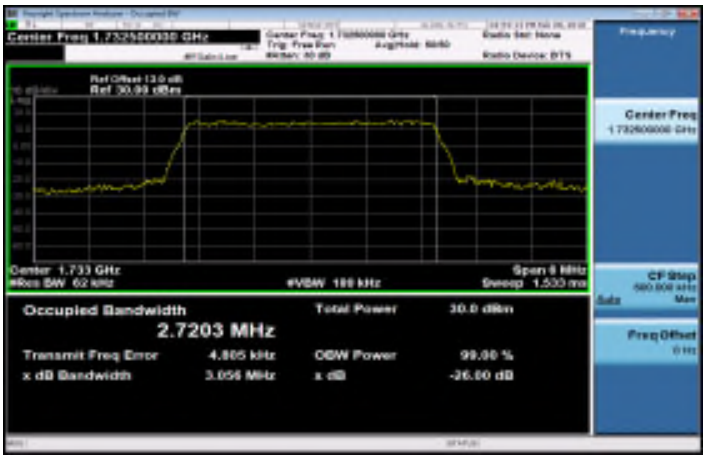
Band4_3MHz_16QAM_15_0_LowCH19965-1711.5



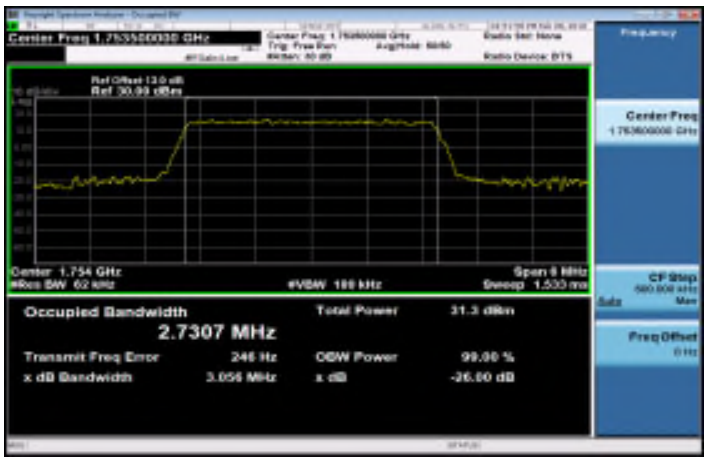
Band4_3MHz_QPSK_15_0_MidCH20175-1732.5



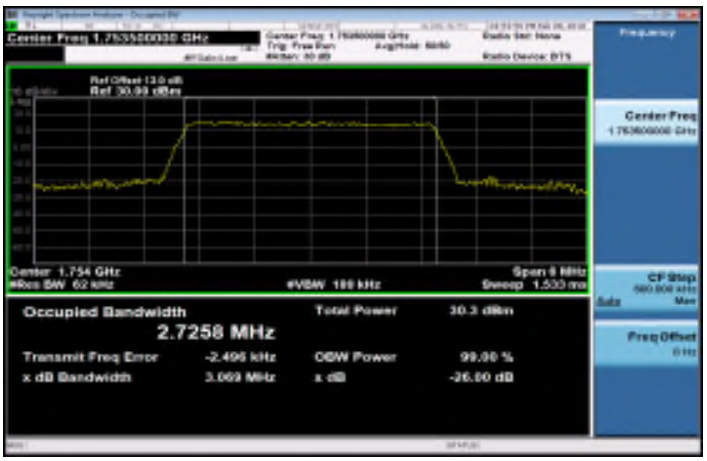
Band4_3MHz_16QAM_15_0_MidCH20175-1732.5



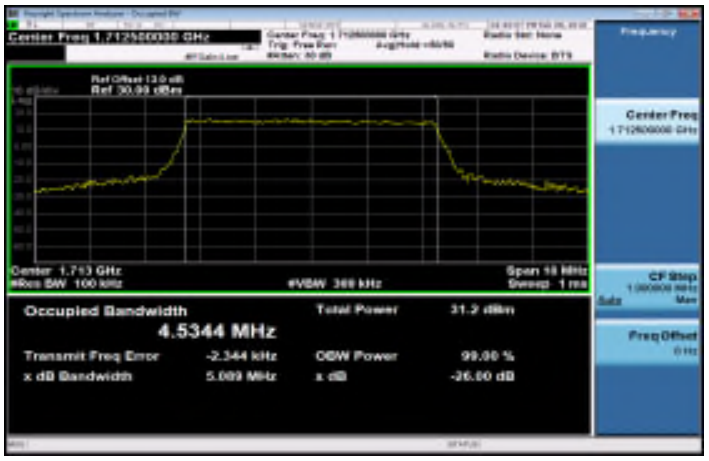
Band4_3MHz_QPSK_15_0_HighCH20385-1753.5



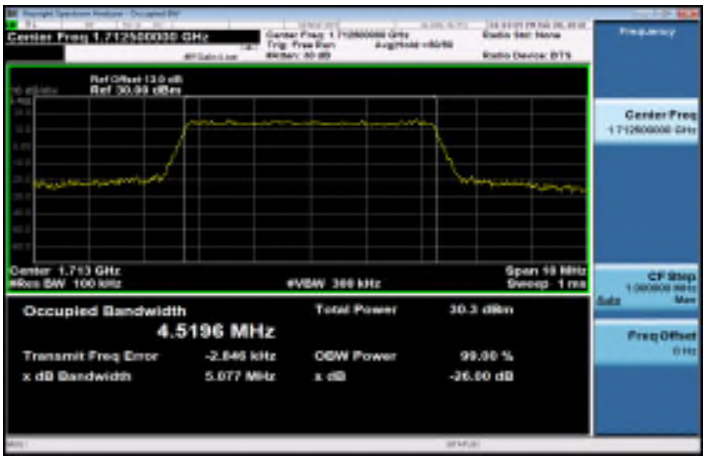
Band4_3MHz_16QAM_15_0_HighCH20385-1753.5



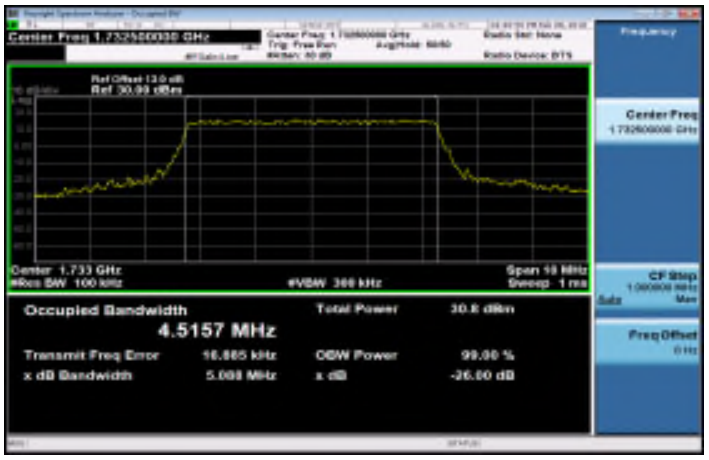
Band4_5MHz_QPSK_25_0_LowCH19975-1712.5



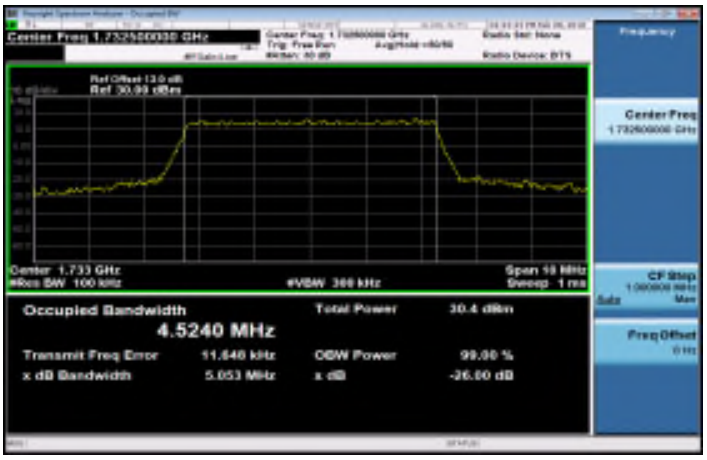
Band4_5MHz_16QAM_25_0_LowCH19975-1712.5



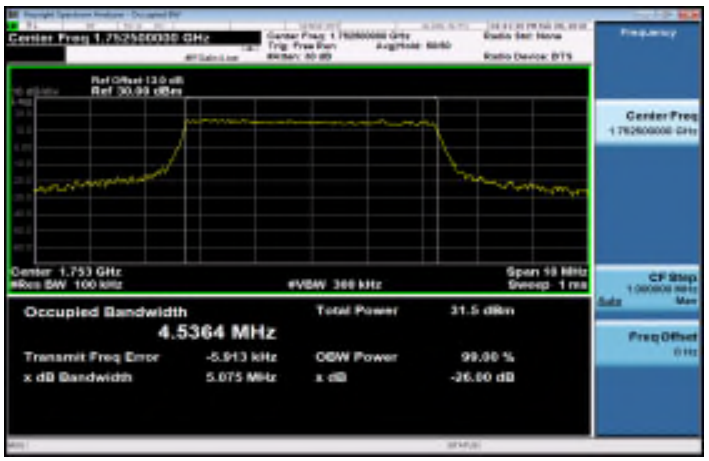
Band4_5MHz_QPSK_25_0_MidCH20175-1732.5



Band4_5MHz_16QAM_25_0_MidCH20175-1732.5

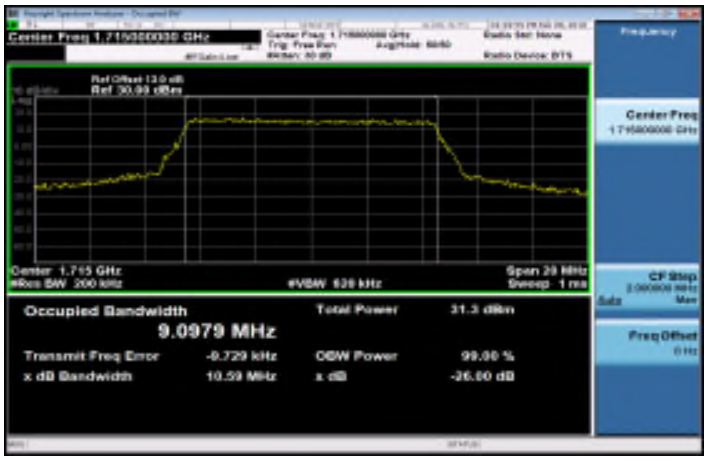


Band4_5MHz_QPSK_25_0_HighCH20375-1752.5

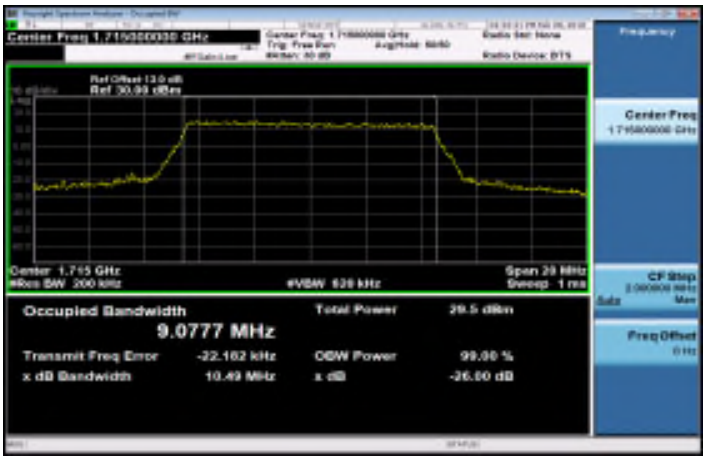


Band4_5MHz_16QAM_25_0_HighCH20375-1752.5

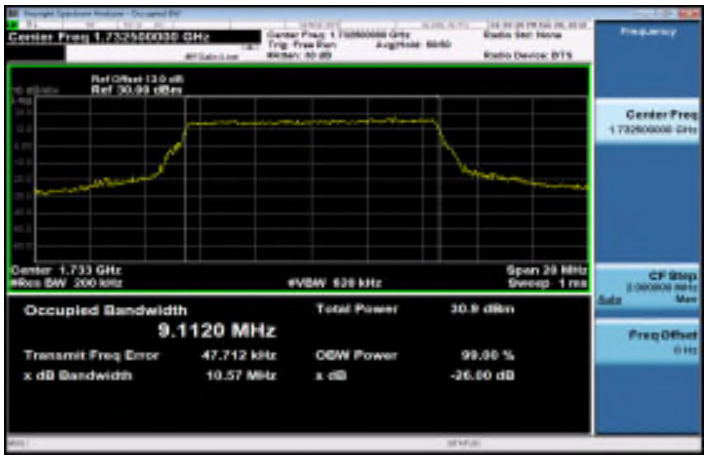
Band4_10MHz_QPSK_50_0_LowCH20000-1715



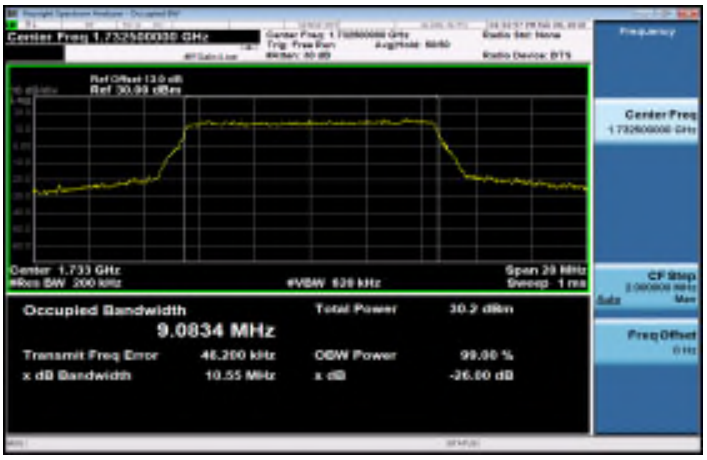
Band4_10MHz_16QAM_50_0_LowCH20000-1715



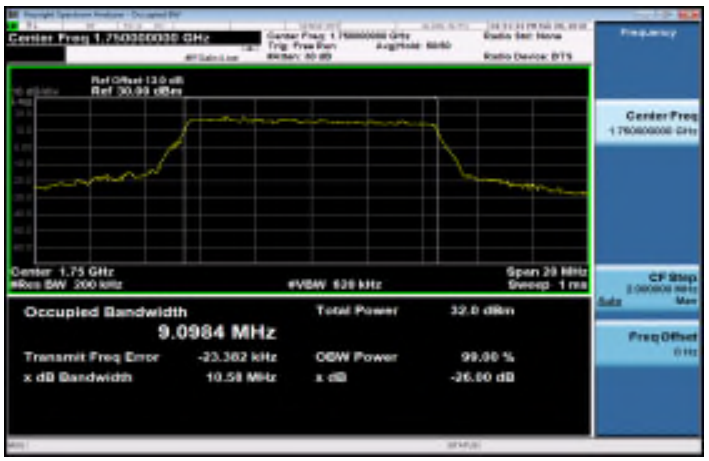
Band4_10MHz_QPSK_50_0_MidCH20175-1732.5



Band4_10MHz_16QAM_50_0_MidCH20175-1732.5

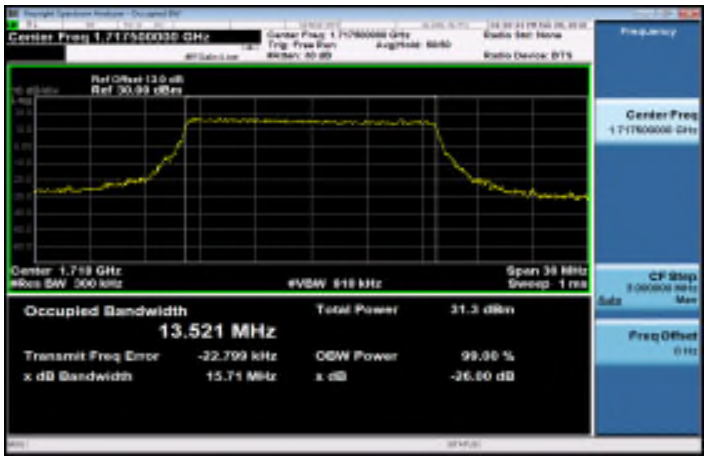


Band4_10MHz_QPSK_50_0_HighCH20350-1750

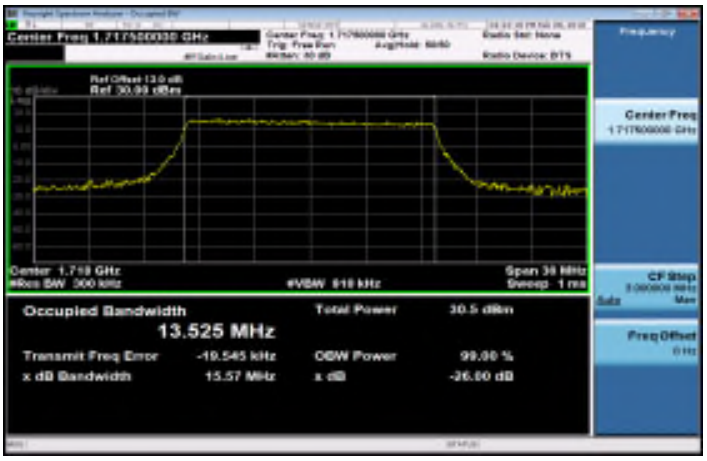


Band4_10MHz_16QAM_50_0_HighCH20350-1750

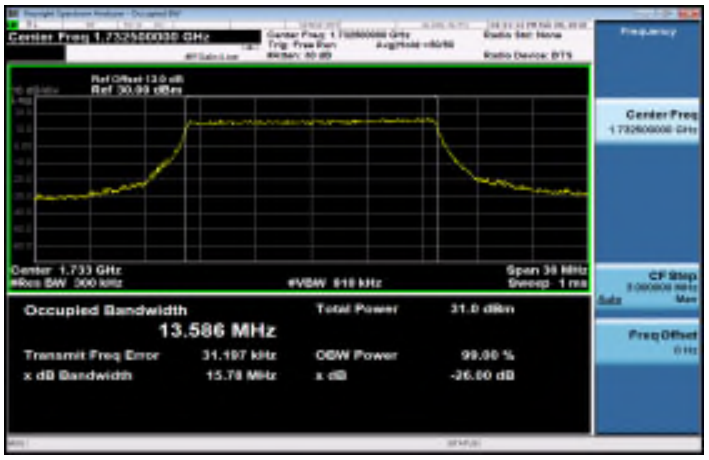
Band4_15MHz_QPSK_75_0_LowCH20025-1717.5



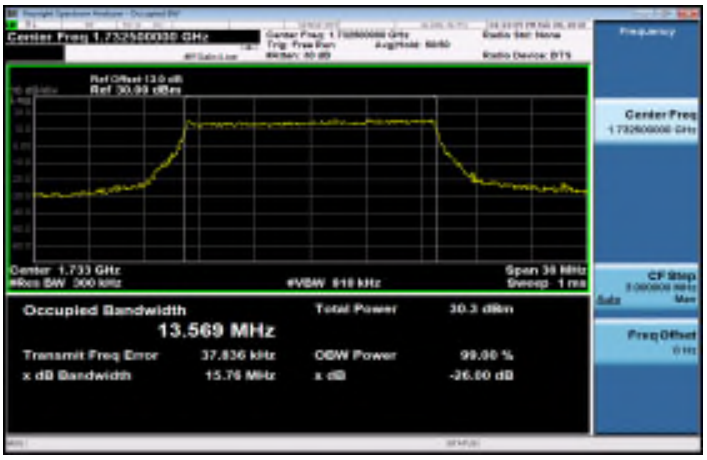
Band4_15MHz_16QAM_75_0_LowCH20025-1717.5



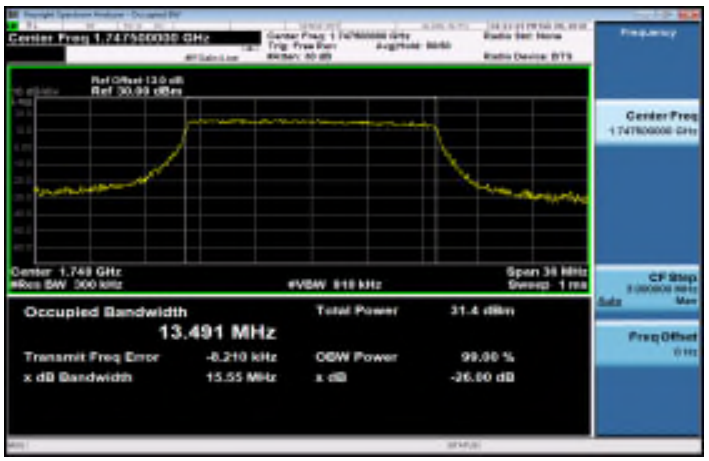
Band4_15MHz_QPSK_75_0_MidCH20175-1732.5



Band4_15MHz_16QAM_75_0_MidCH20175-1732.5

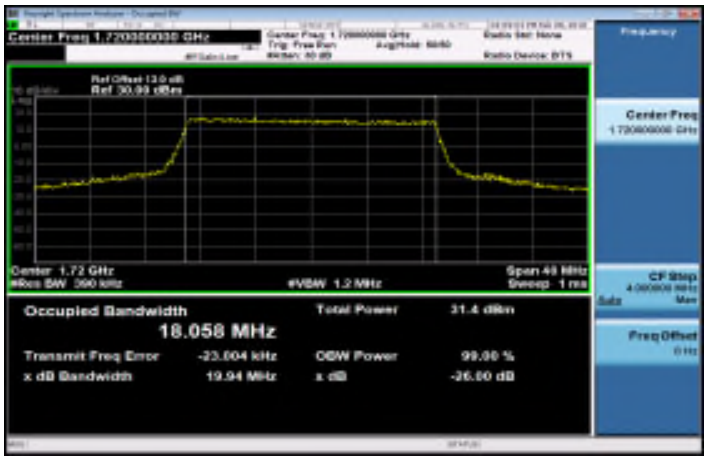


Band4_15MHz_QPSK_75_0_HighCH20325-1747.5

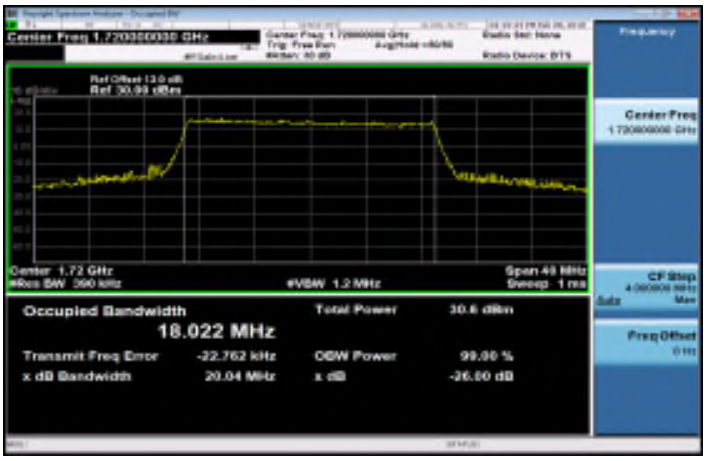


Band4_15MHz_16QAM_75_0_HighCH20325-1747.5

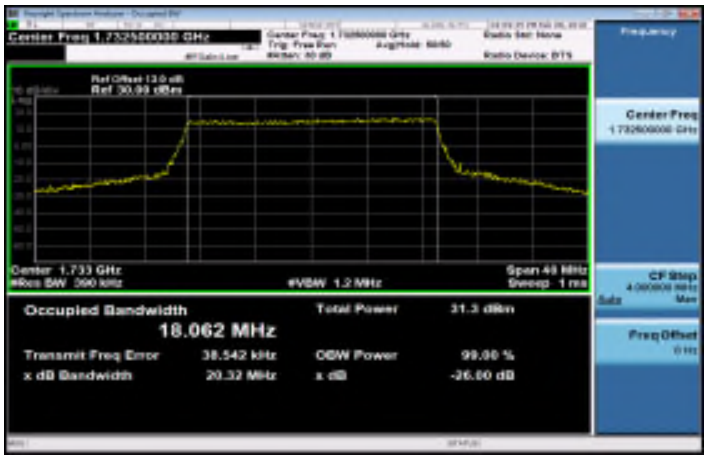
Band4_20MHz_QPSK_100_0_LowCH20050-1720



Band4_20MHz_16QAM_100_0_LowCH20050-1720

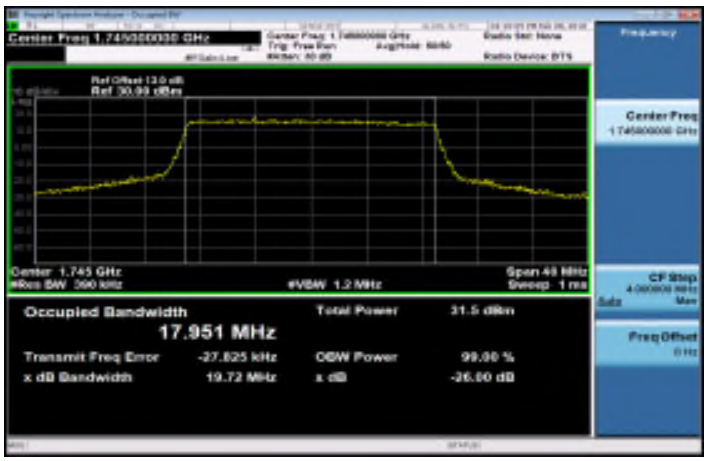


Band4_20MHz_QPSK_100_0_MidCH20175-1732.5

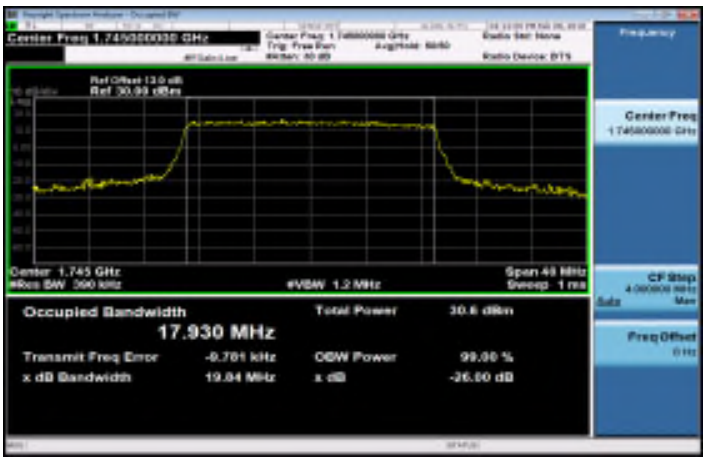


Band4_20MHz_16QAM_100_0_MidCH20175-1732.5

Band4_20MHz_QPSK_100_0_HighCH20300-1745

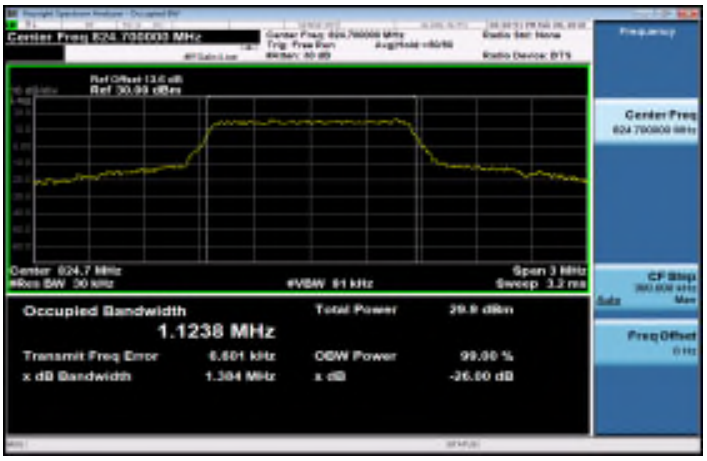


Band4_20MHz_16QAM_100_0_HighCH20300-1745

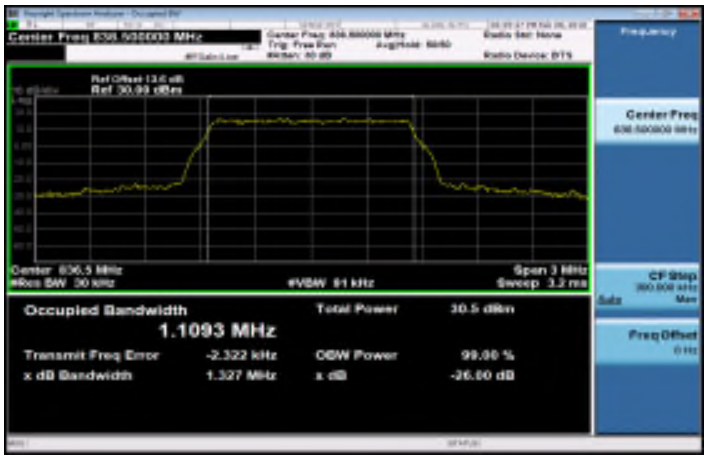


Band5_1_4MHz_QPSK_6_0_LowCH20407-824.7

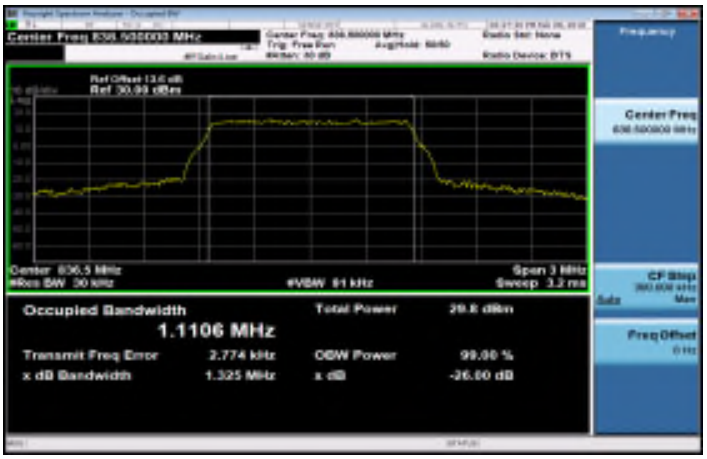
Band5_1_4MHz_16QAM_6_0_LowCH20407-824.7



Band5_1_4MHz_QPSK_6_0_MidCH20525-836.5



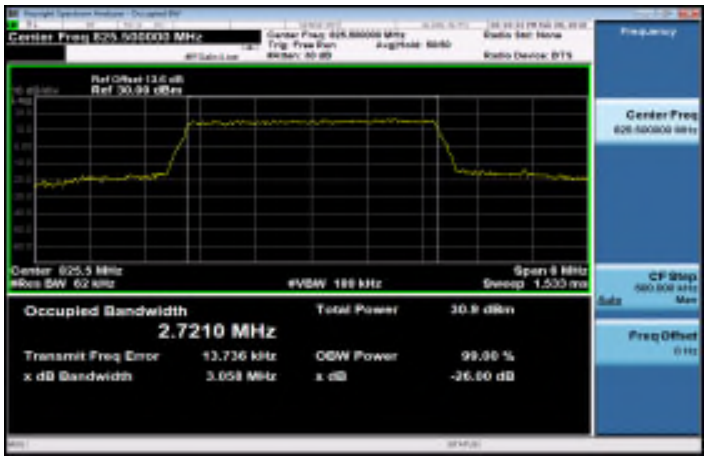
Band5_1_4MHz_16QAM_6_0_MidCH20525-836.5



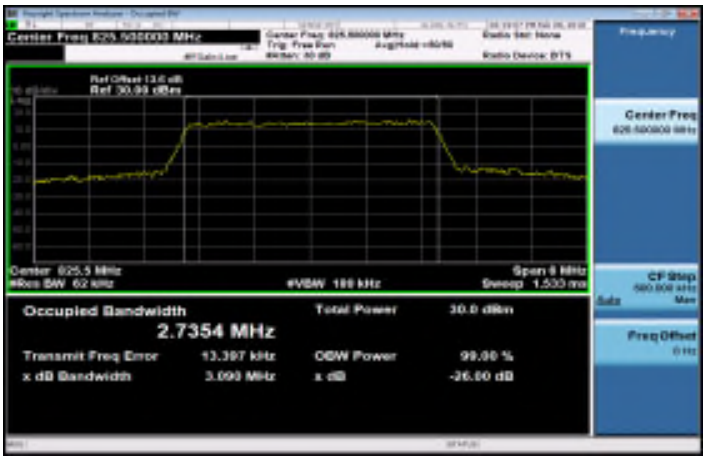
Band5_1_4MHz_QPSK_6_0_HighCH20643-848.3

Band5_1_4MHz_16QAM_6_0_HighCH20643-848.3

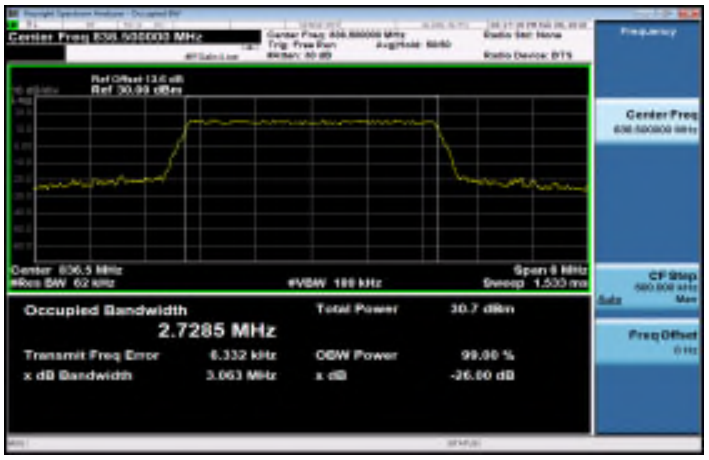
Band5_3MHz_QPSK_15_0_LowCH20415-825.5



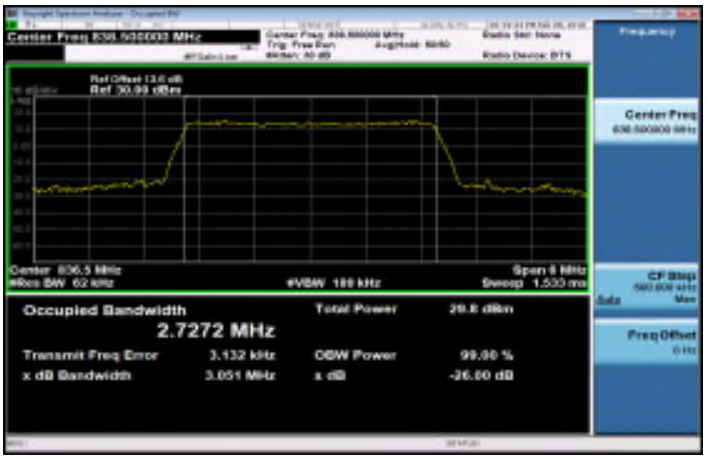
Band5_3MHz_16QAM_15_0_LowCH20415-825.5



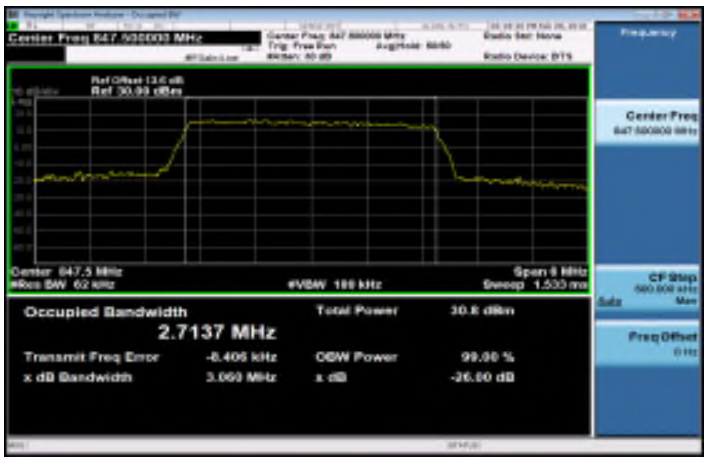
Band5_3MHz_QPSK_15_0_MidCH20525-836.5



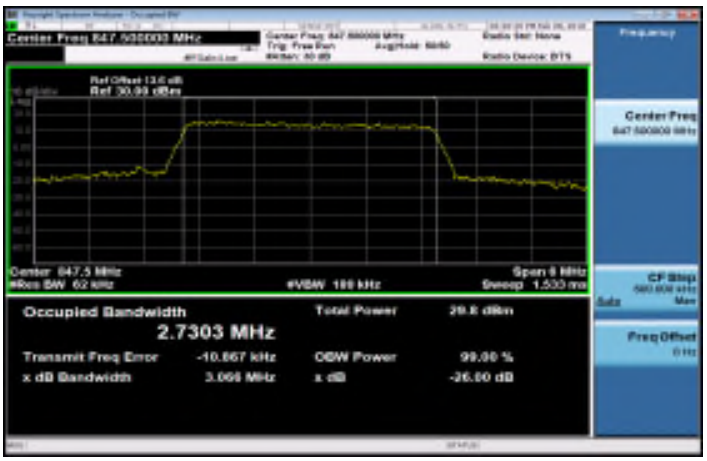
Band5_3MHz_16QAM_15_0_MidCH20525-836.5



Band5_3MHz_QPSK_15_0_HighCH20635-847.5

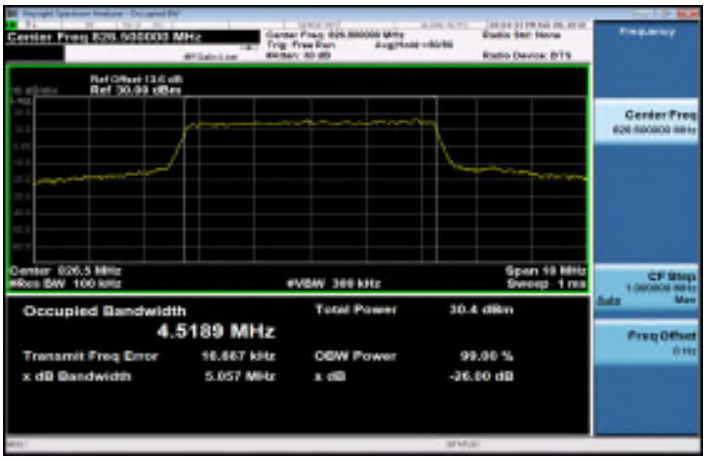


Band5_3MHz_16QAM_15_0_HighCH20635-847.5

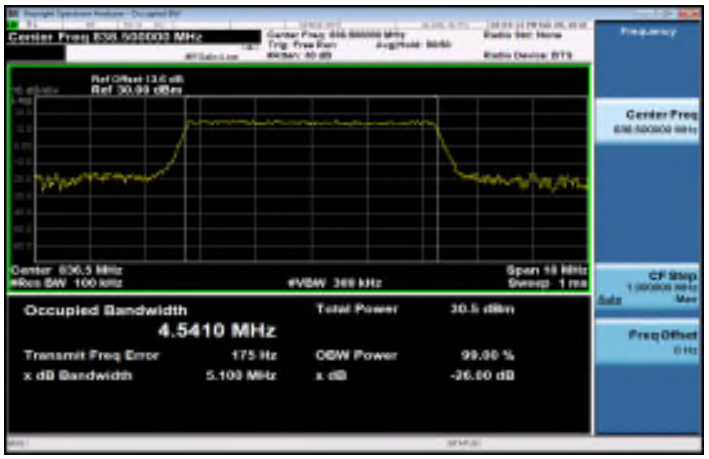


Band5_5MHz_QPSK_25_0_LowCH20425-826.5

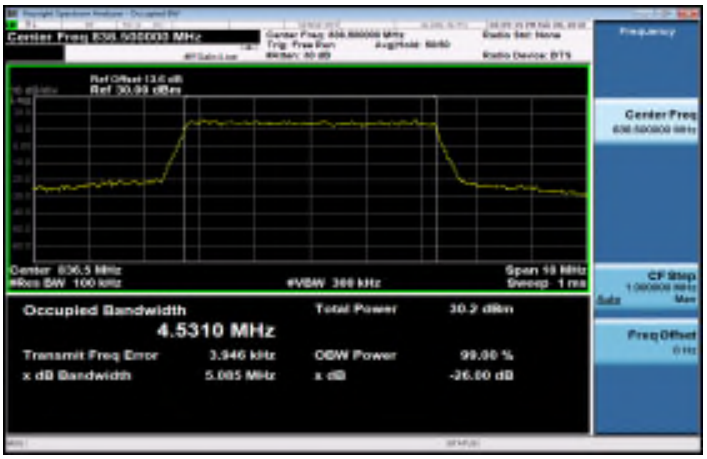
Band5_5MHz_16QAM_25_0_LowCH20425-826.5



Band5_5MHz_QPSK_25_0_MidCH20525-836.5



Band5_5MHz_16QAM_25_0_MidCH20525-836.5



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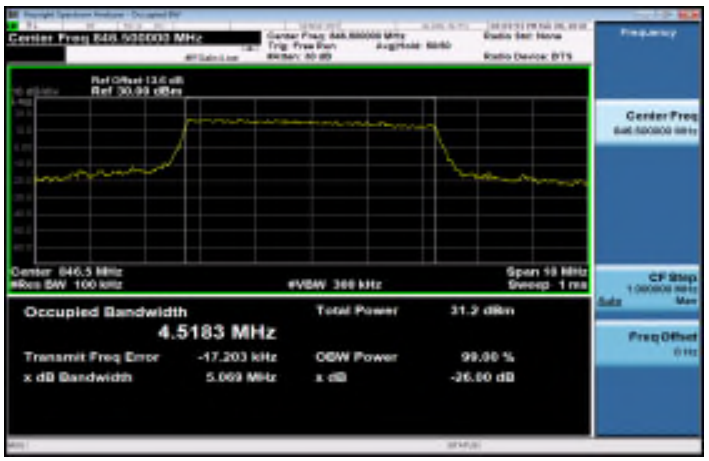
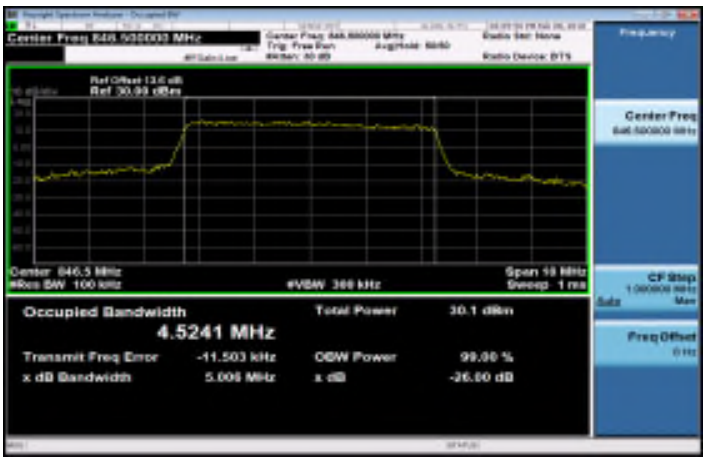
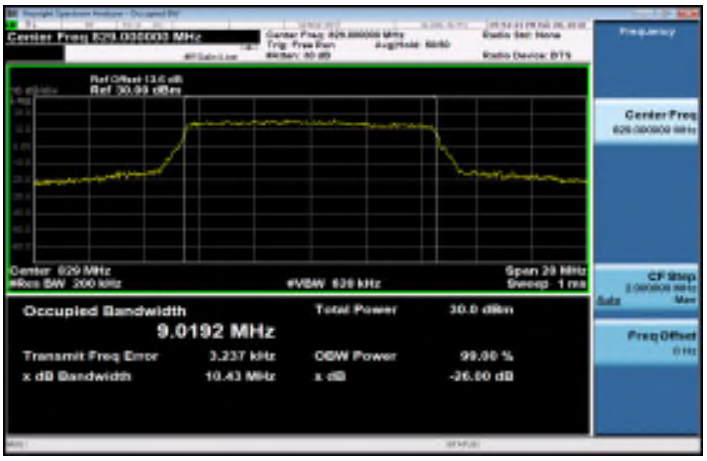


Band5_5MHz_16QAM_25_0_HighCH20625-846.5

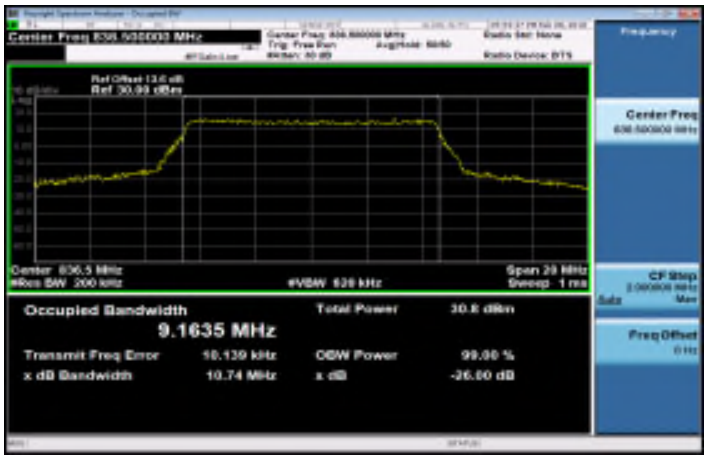


Band5_10MHz_QPSK_50_0_LowCH20450-829

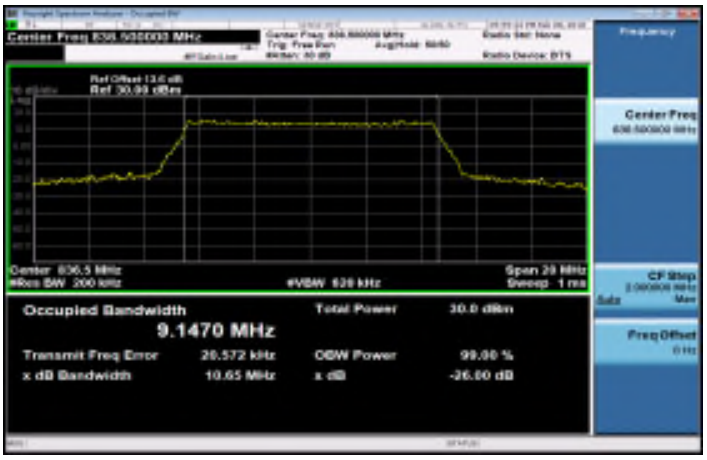
Band5_10MHz_16QAM_50_0_LowCH20450-829



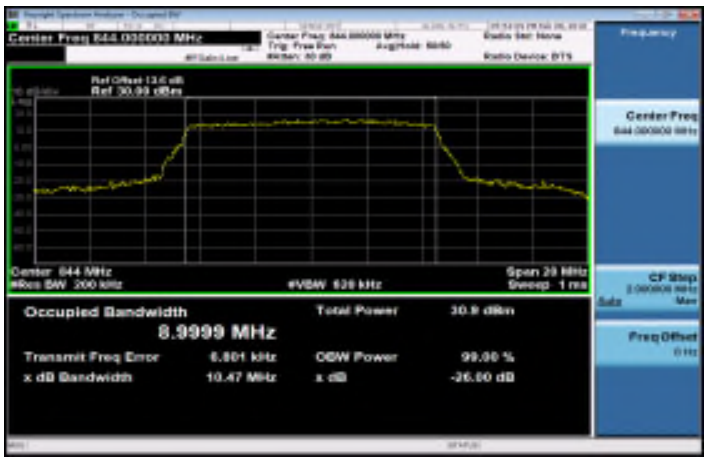
Band5_10MHz_QPSK_50_0_MidCH20525-836.5



Band5_10MHz_16QAM_50_0_MidCH20525-836.5

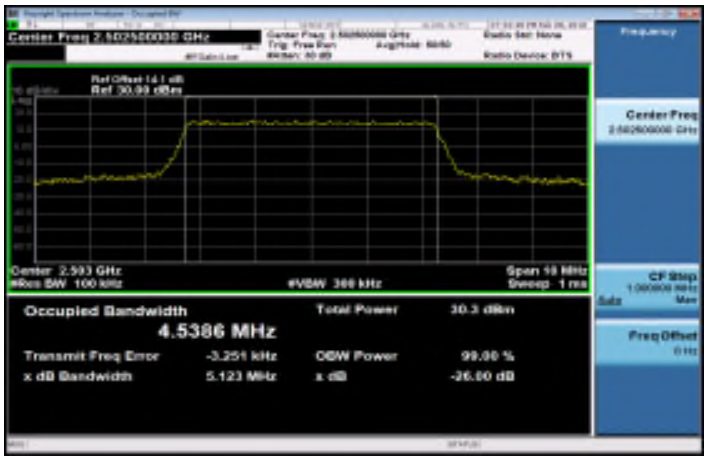


Band5_10MHz_QPSK_50_0_HighCH20600-844

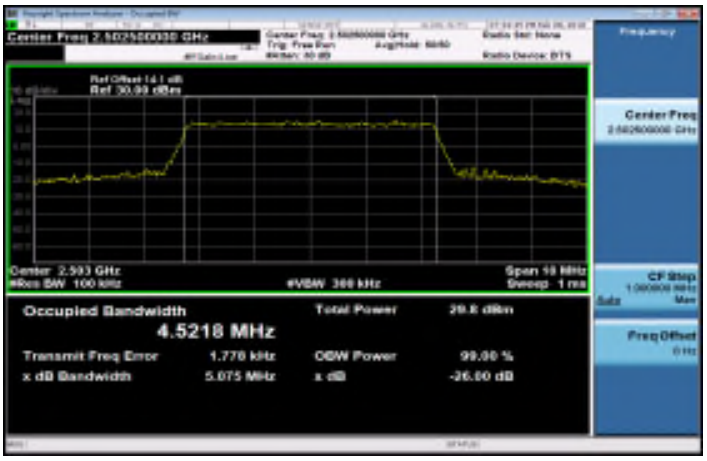


Band5_10MHz_16QAM_50_0_HighCH20600-844

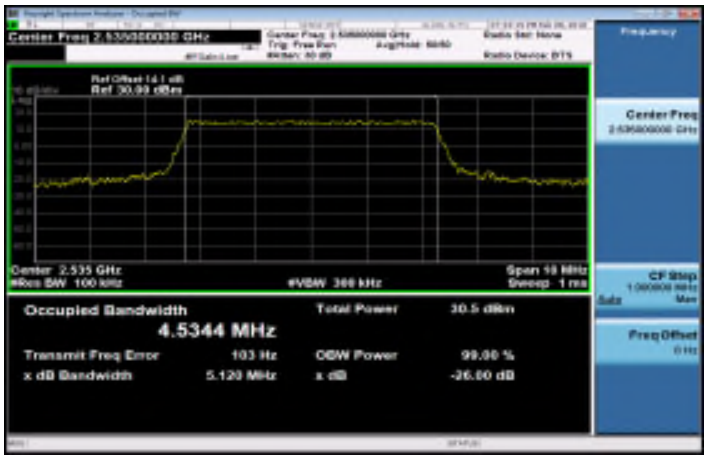
Band7_5MHz_QPSK_25_0_LowCH20775-2502.5



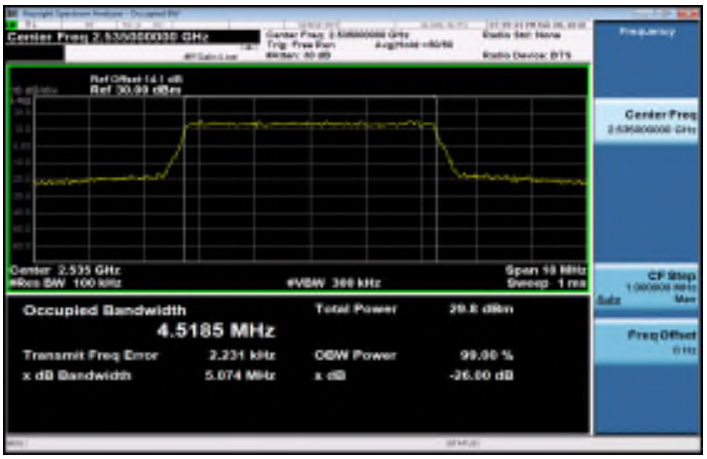
Band7_5MHz_16QAM_25_0_LowCH20775-2502.5



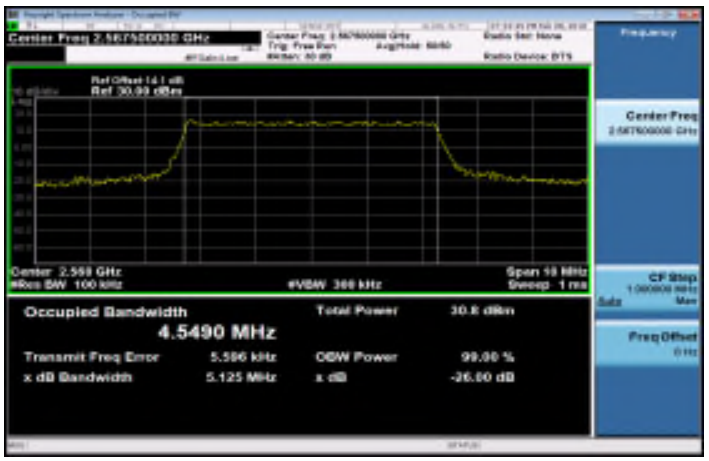
Band7_5MHz_QPSK_25_0_MidCH21100-2535



Band7_5MHz_16QAM_25_0_MidCH21100-2535



Band7_5MHz_QPSK_25_0_HighCH21425-2567.5



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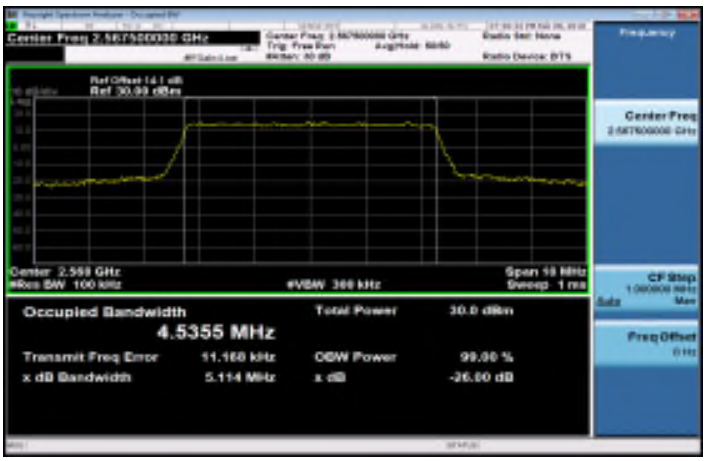
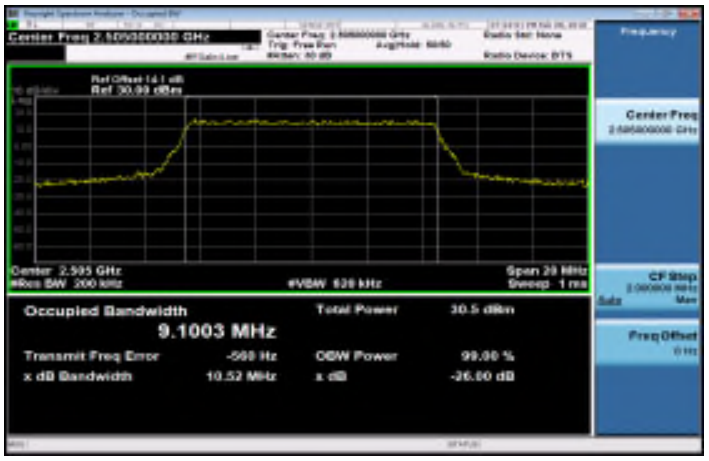
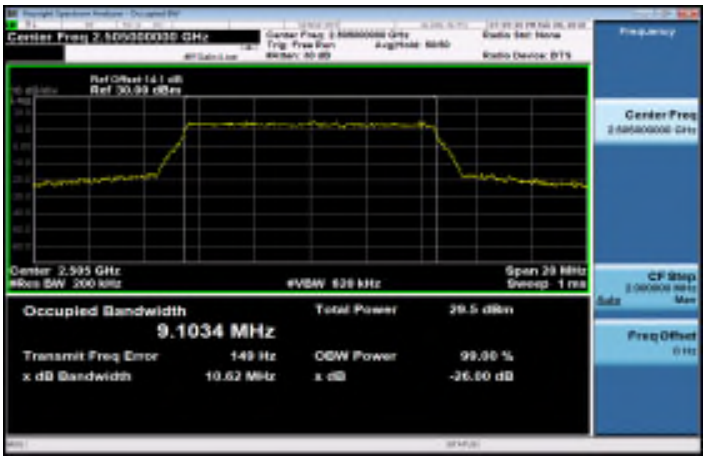


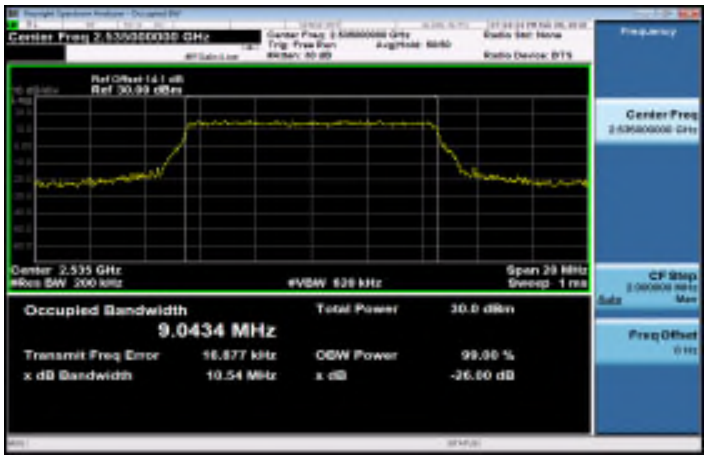
Band7_10MHz_QPSK_50_0_LowCH20800-2505



Band7_10MHz_16QAM_50_0_LowCH20800-2505



Band7_10MHz_QPSK_50_0_MidCH21100-2535



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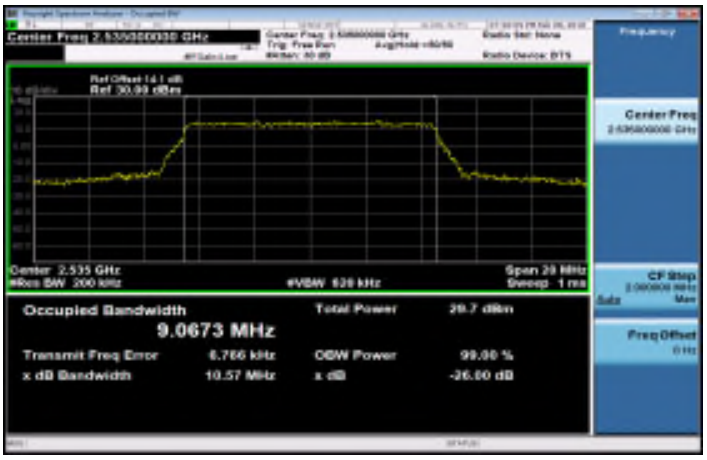
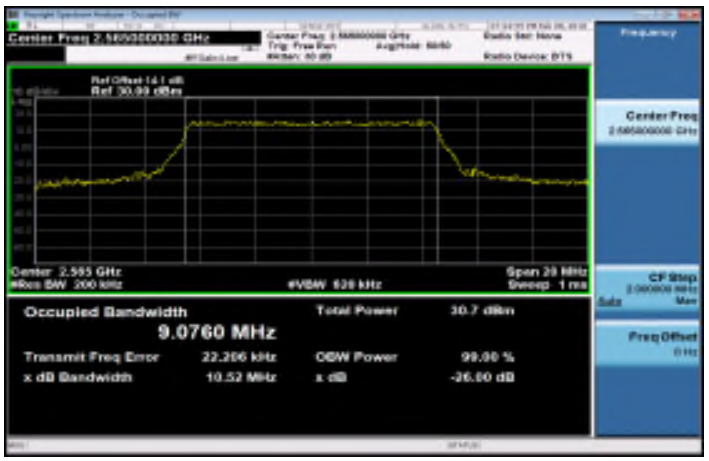
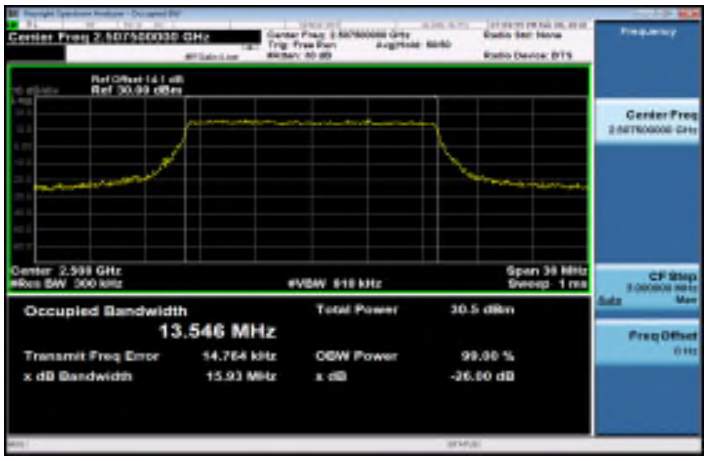


Band7_10MHz_QPSK_50_0_HighCH21400-2565

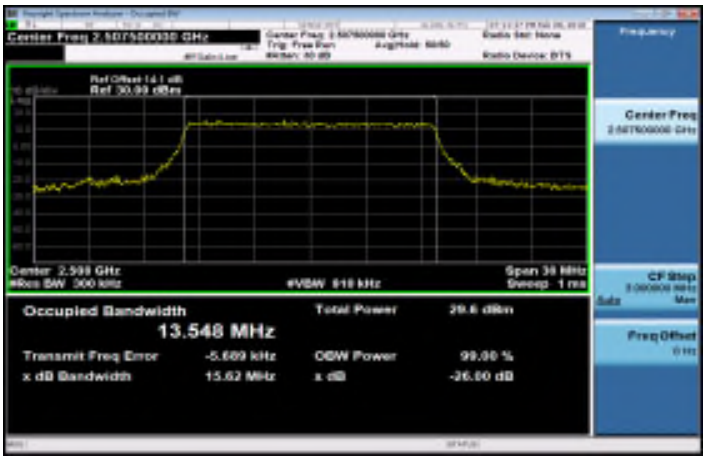


Band7_10MHz_16QAM_50_0_HighCH21400-2565

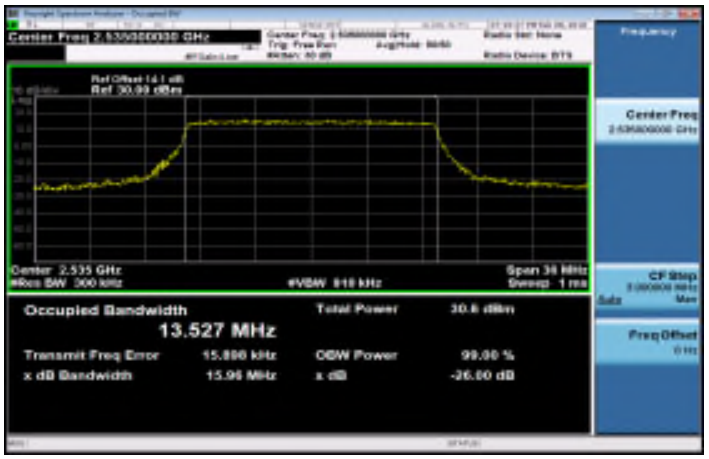
Band7_15MHz_QPSK_75_0_LowCH20825-2507.5



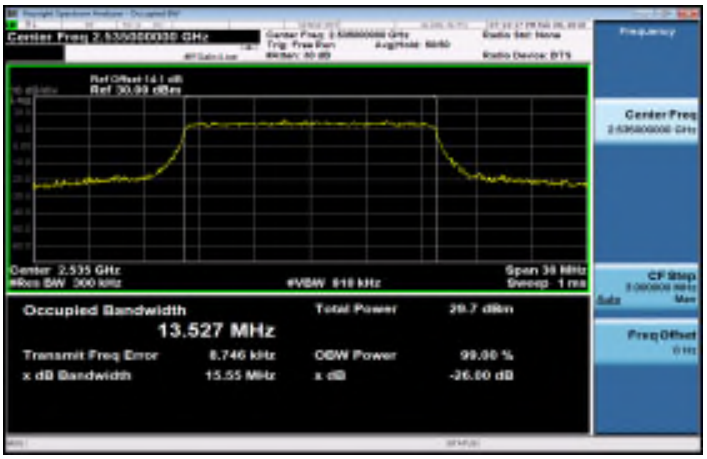
Band7_15MHz_16QAM_75_0_LowCH20825-2507.5



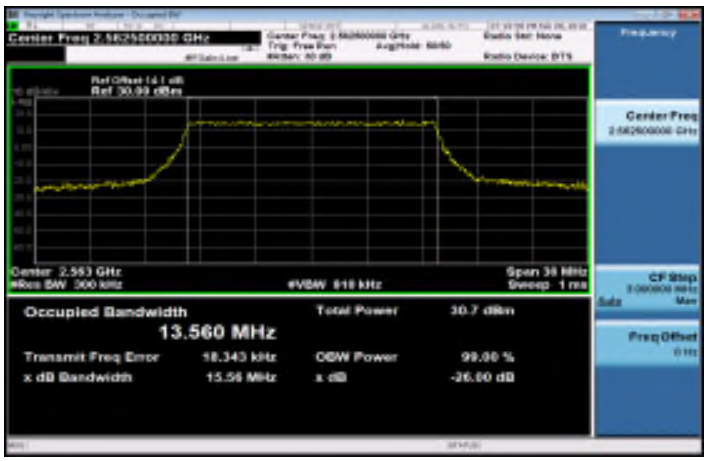
Band7_15MHz_QPSK_75_0_MidCH21100-2535



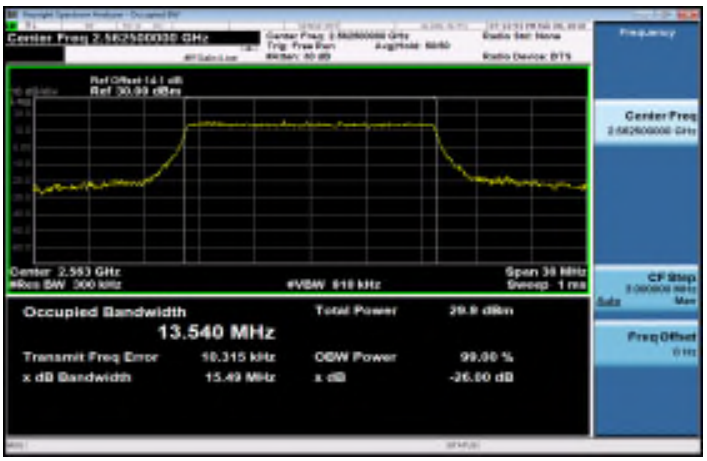
Band7_15MHz_16QAM_75_0_MidCH21100-2535



Band7_15MHz_QPSK_75_0_HighCH21375-2562.5



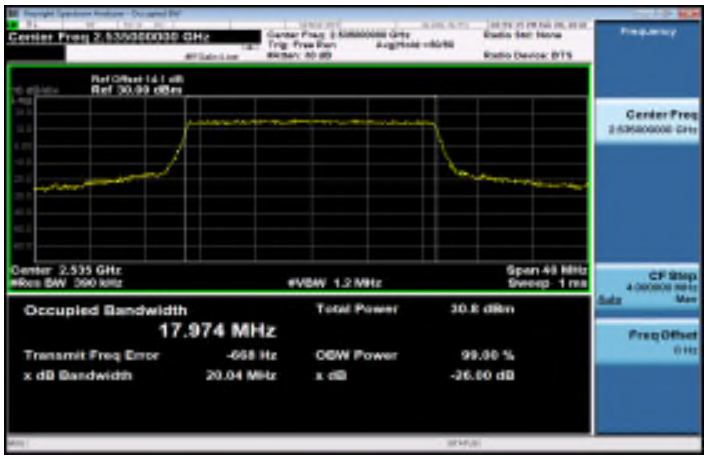
Band7_15MHz_16QAM_75_0_HighCH21375-2562.5



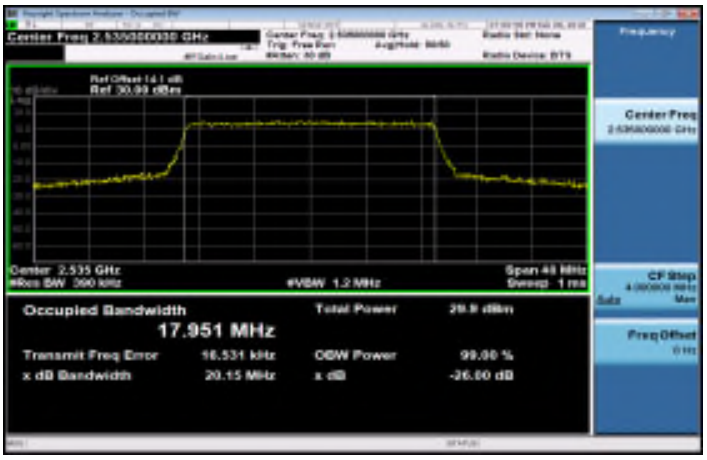
Band7_20MHz_QPSK_100_0_LowCH20850-2510

Band7_20MHz_16QAM_100_0_LowCH20850-2510

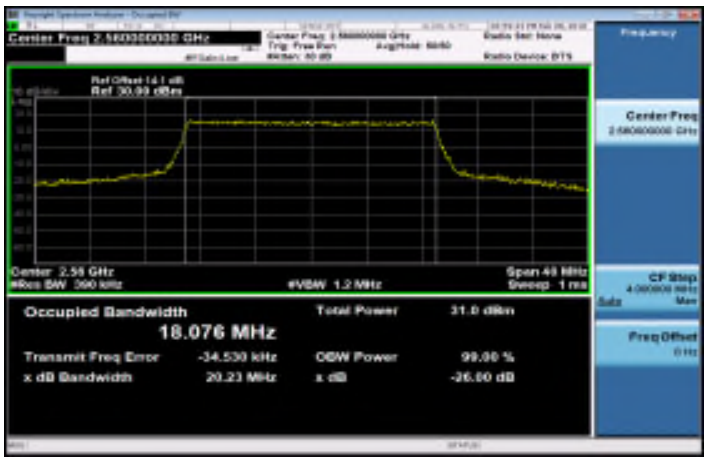
Band7_20MHz_QPSK_100_0_MidCH21100-2535



Band7_20MHz_16QAM_100_0_MidCH21100-2535

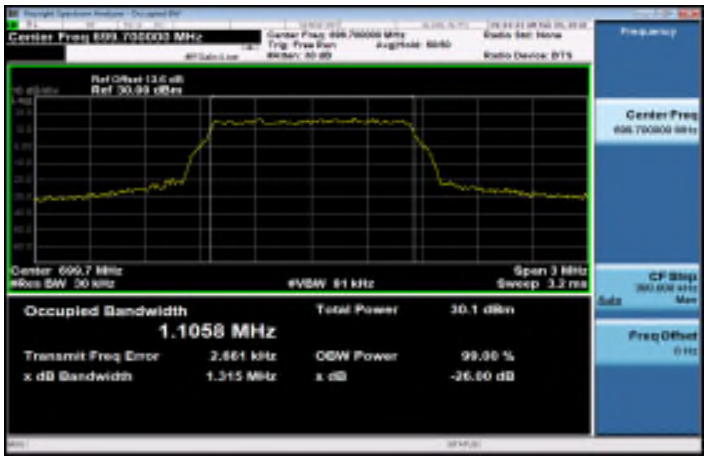


Band7_20MHz_QPSK_100_0_HighCH21350-2560

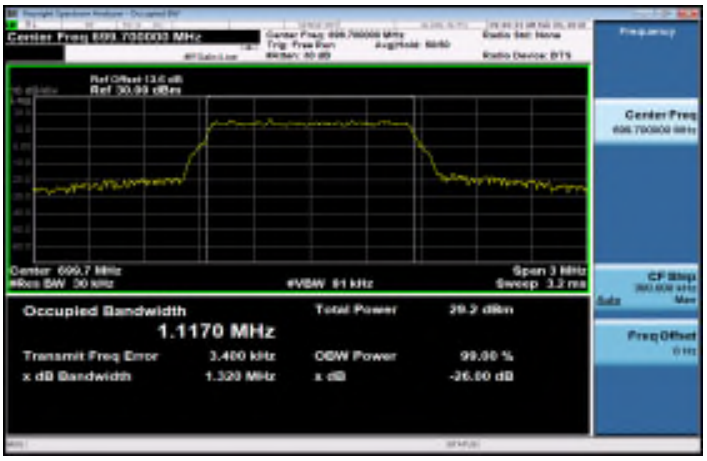


Band7_20MHz_16QAM_100_0_HighCH21350-2560

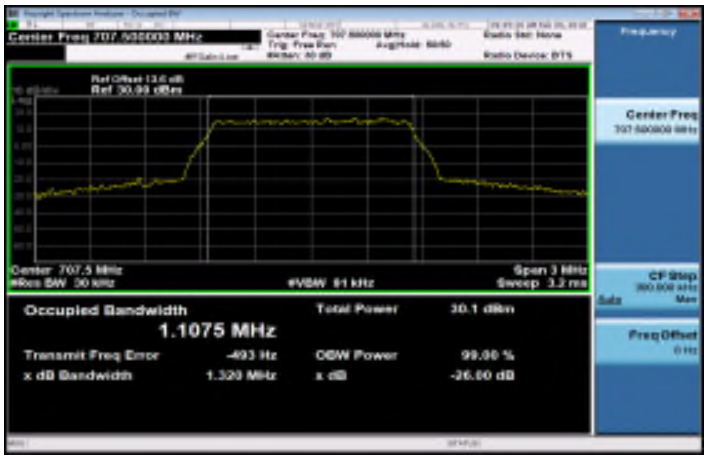
Band12_1_4MHz_QPSK_6_0_LowCH23017-699.7



Band12_1_4MHz_16QAM_6_0_LowCH23017-699.7



Band12_1_4MHz_QPSK_6_0_MidCH23095-707.5

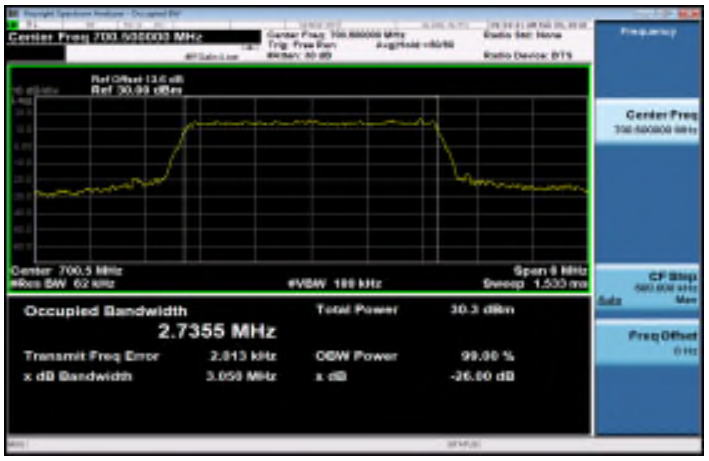


Band12_1_4MHz_16QAM_6_0_MidCH23095-707.5

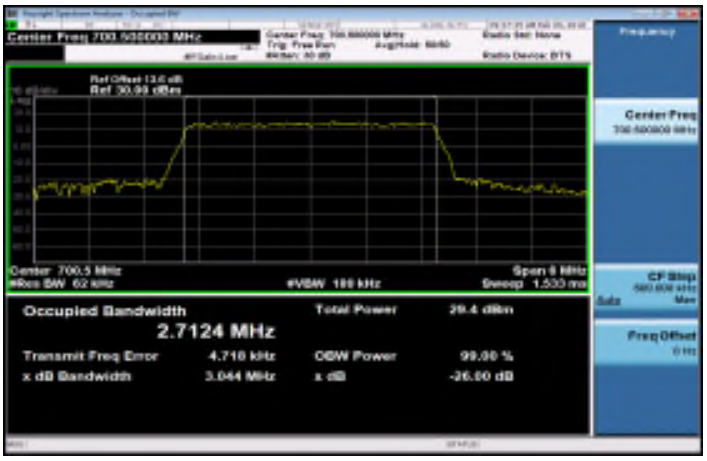
Band12_1_4MHz_QPSK_6_0_HighCH23173-715.3

Band12_1_4MHz_16QAM_6_0_HighCH23173-715.3

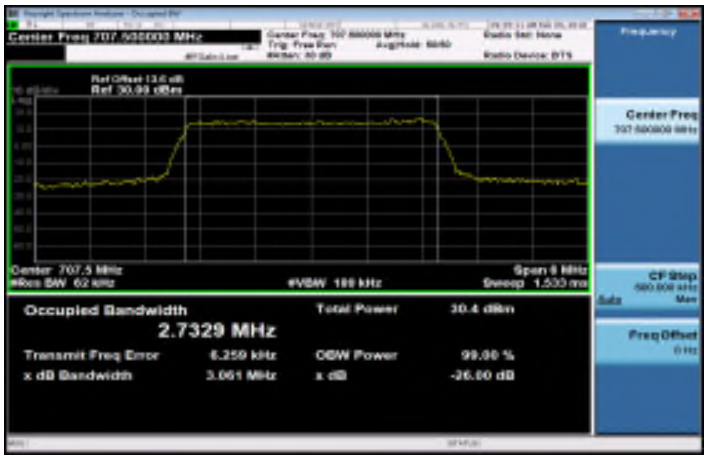
Band12_3MHz_QPSK_15_0_LowCH23025-700.5



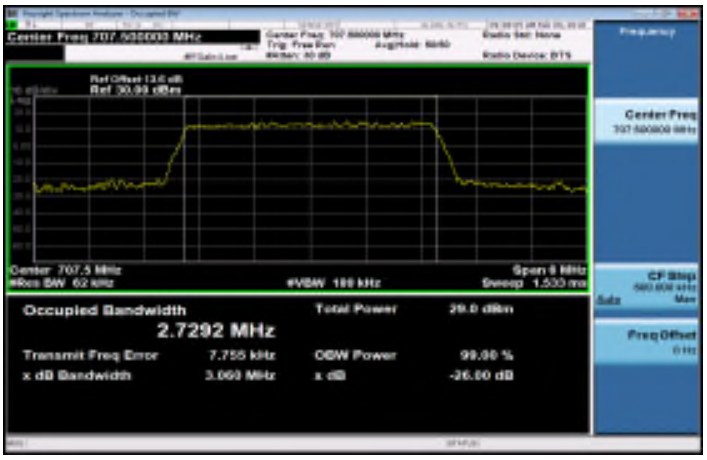
Band12_3MHz_16QAM_15_0_LowCH23025-700.5



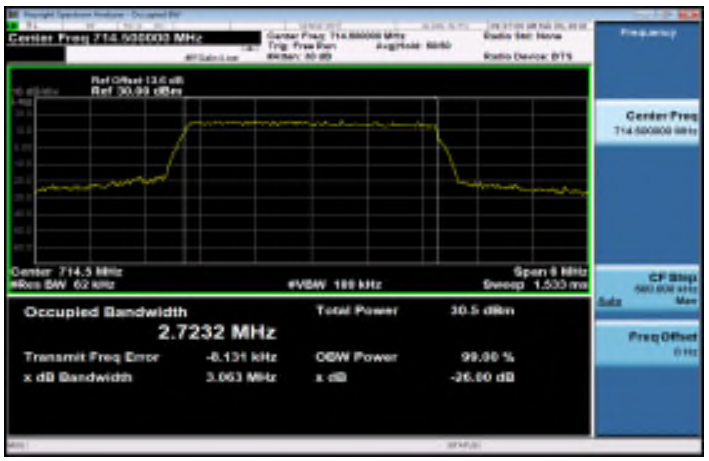
Band12_3MHz_QPSK_15_0_MidCH23095-707.5



Band12_3MHz_16QAM_15_0_MidCH23095-707.5



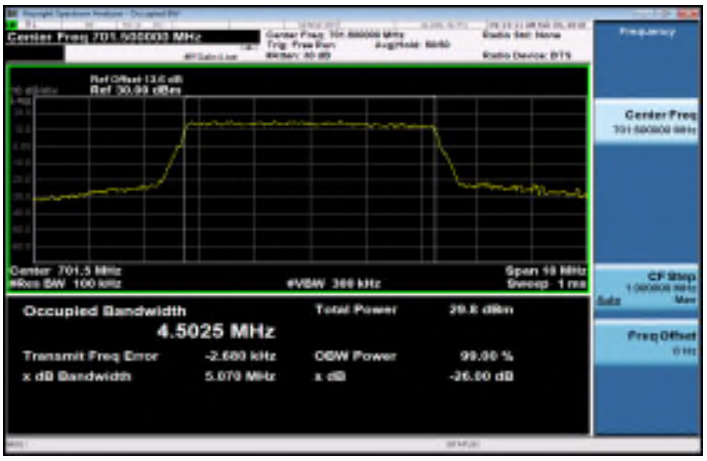
Band12_3MHz_QPSK_15_0_HighCH23165-714.5



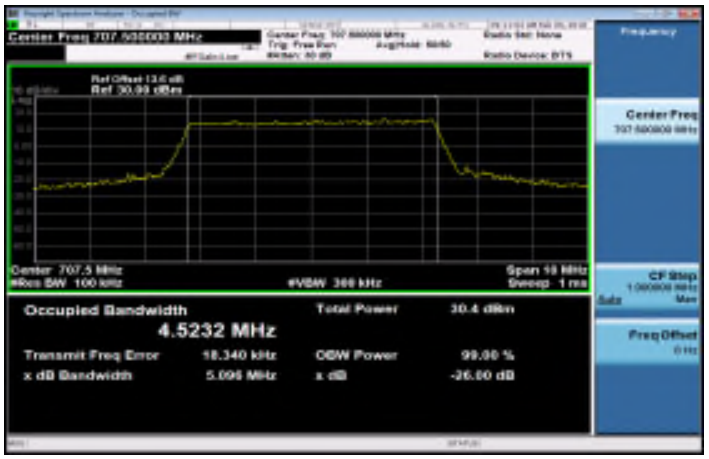
Band12_3MHz_16QAM_15_0_HighCH23165-714.5

Band12_5MHz_QPSK_25_0_LowCH23035-701.5

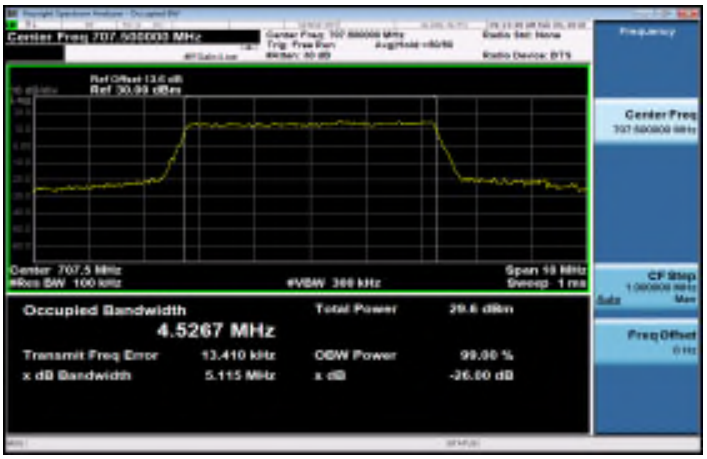
Band12_5MHz_16QAM_25_0_LowCH23035-701.5



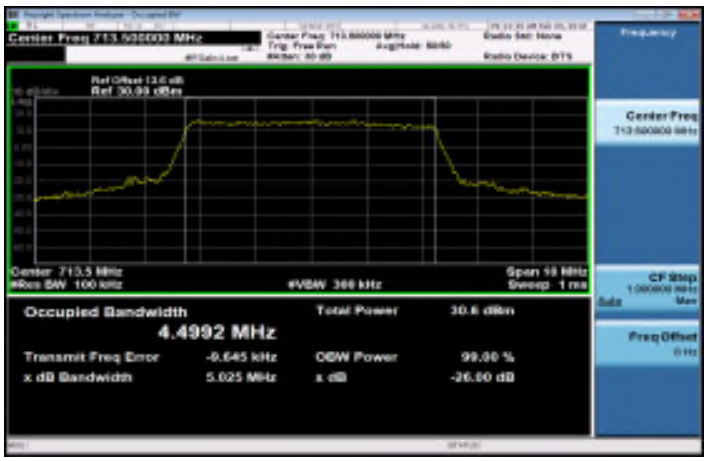
Band12_5MHz_QPSK_25_0_MidCH23095-707.5



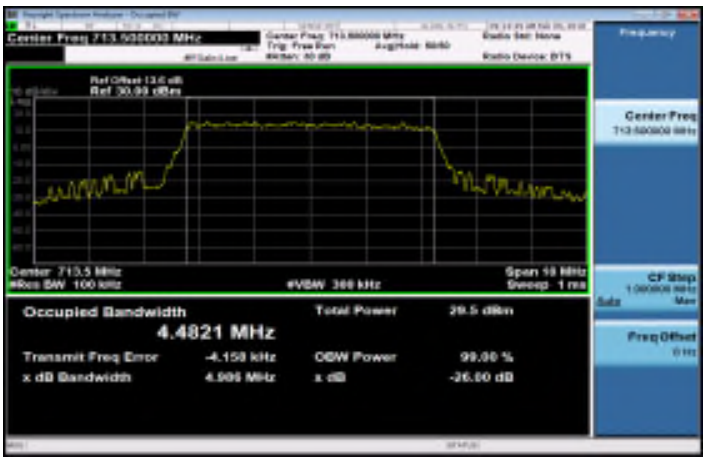
Band12_5MHz_16QAM_25_0_MidCH23095-707.5



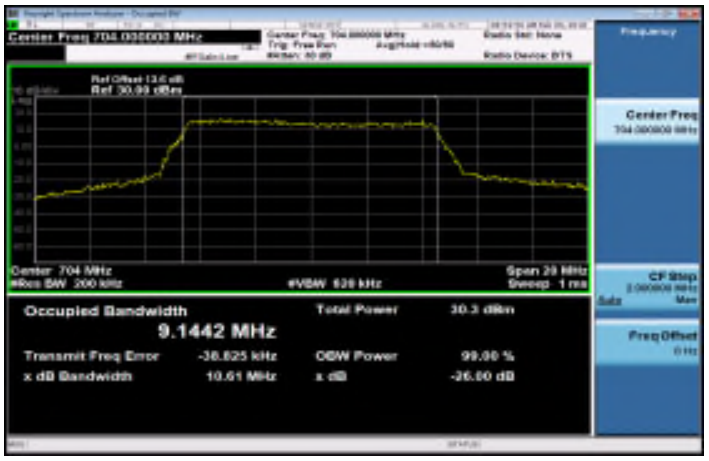
Band12_5MHz_QPSK_25_0_HighCH23155-713.5



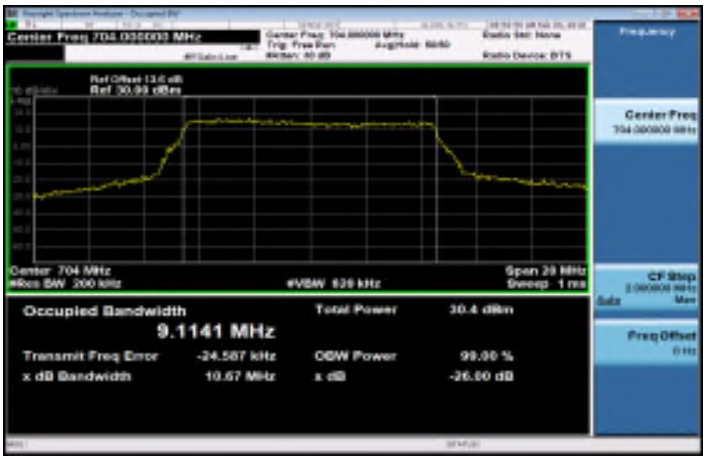
Band12_5MHz_16QAM_25_0_HighCH23155-713.5



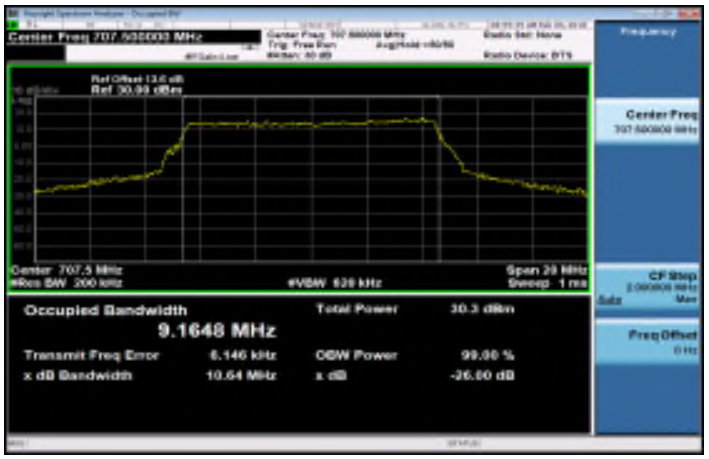
Band12_10MHz_QPSK_50_0_LowCH23060-704



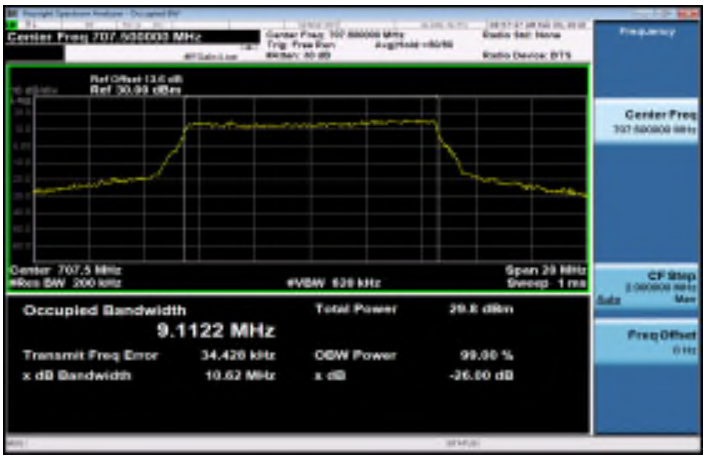
Band12_10MHz_16QAM_50_0_LowCH23060-704



Band12_10MHz_QPSK_50_0_MidCH23095-707.5



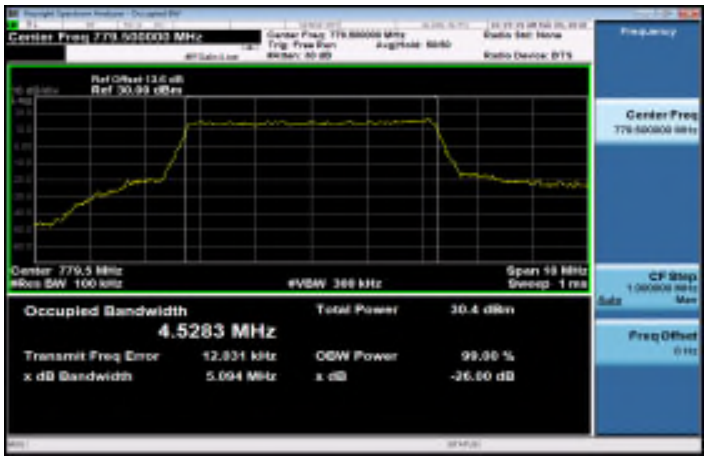
Band12_10MHz_16QAM_50_0_MidCH23095-707.5



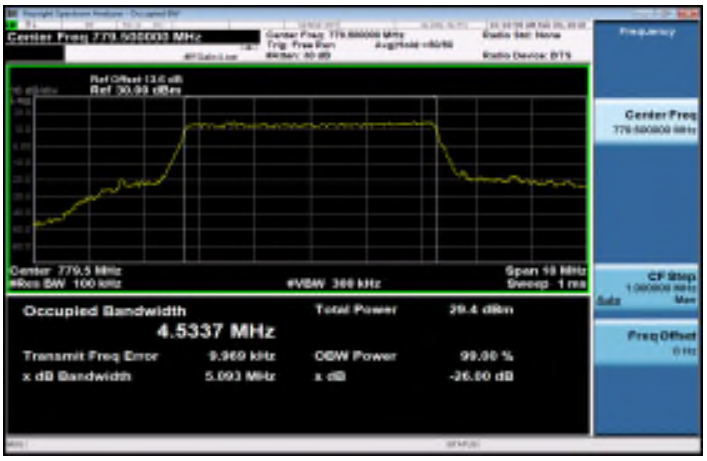
Band12_10MHz_QPSK_50_0_HighCH23130-711

Band12_10MHz_16QAM_50_0_HighCH23130-711

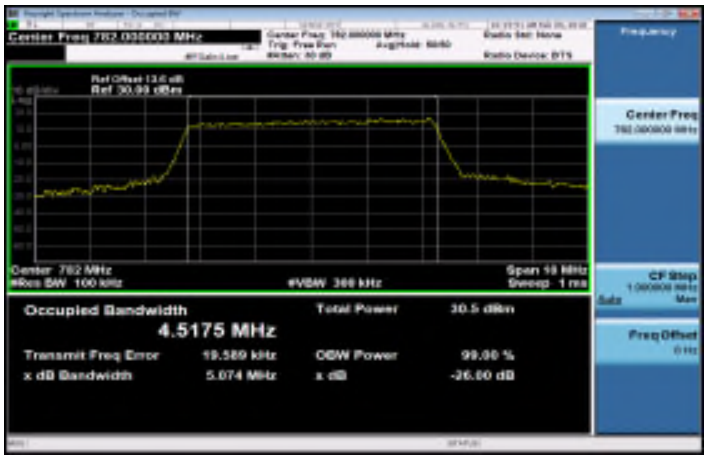
Band13_5MHz_QPSK_25_0_LowCH23205-779.5



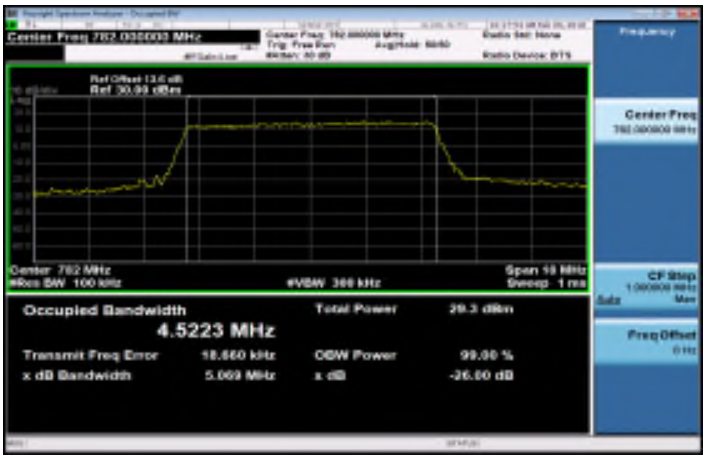
Band13_5MHz_16QAM_25_0_LowCH23205-779.5



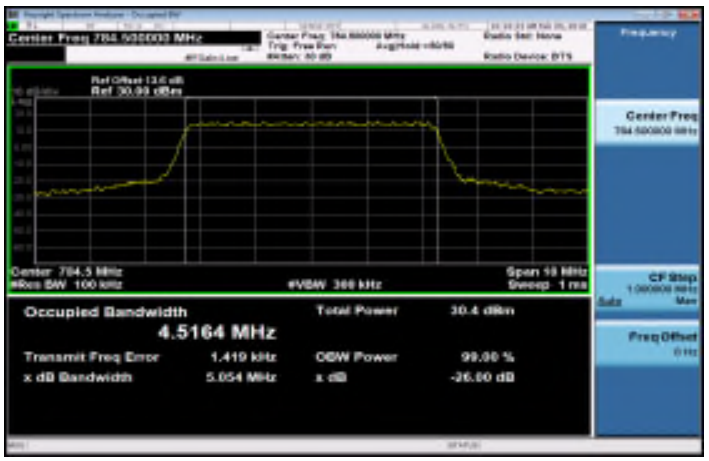
Band13_5MHz_QPSK_25_0_MidCH23230-782



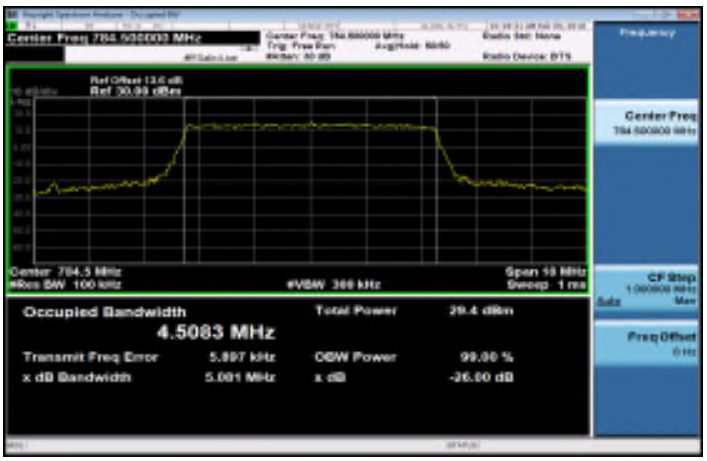
Band13_5MHz_16QAM_25_0_MidCH23230-782



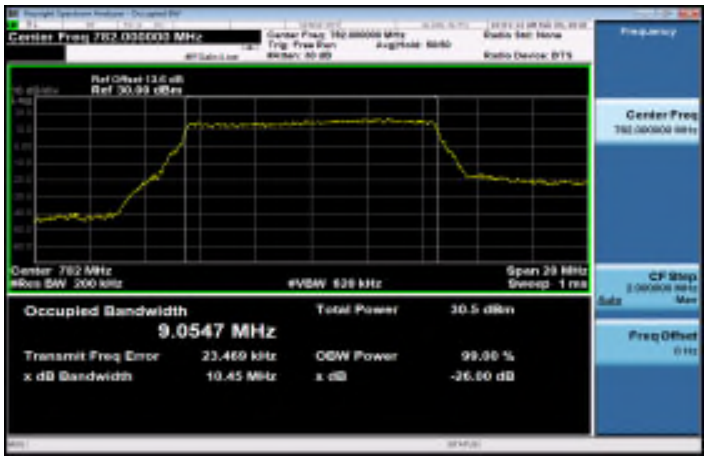
Band13_5MHz_QPSK_25_0_HighCH23255-784.5



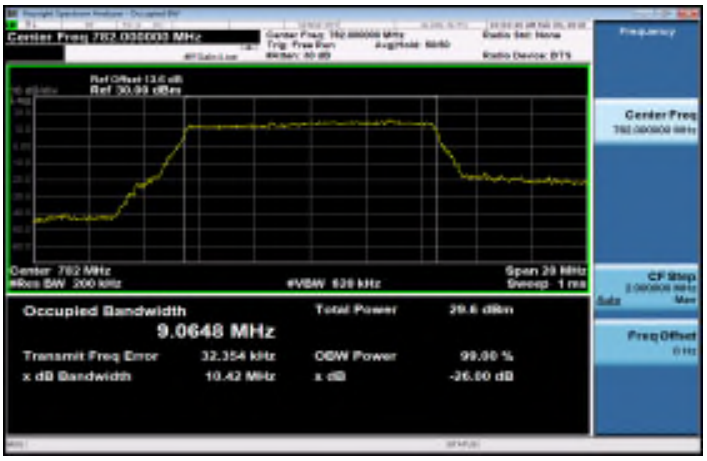
Band13_5MHz_16QAM_25_0_HighCH23255-784.5



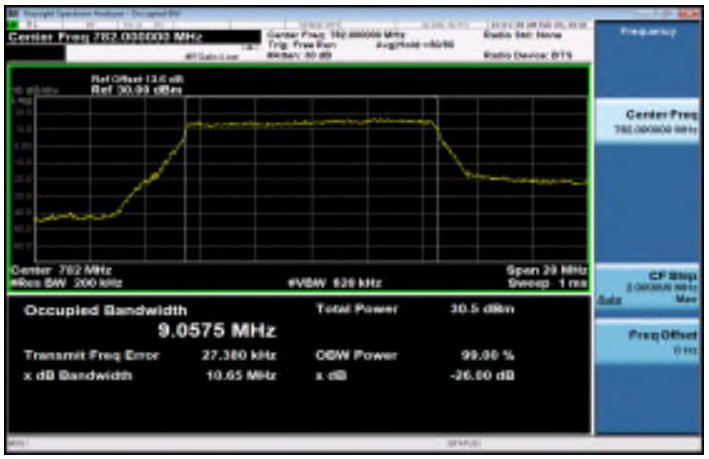
Band13_10MHz_QPSK_50_0_LowCH23230-782



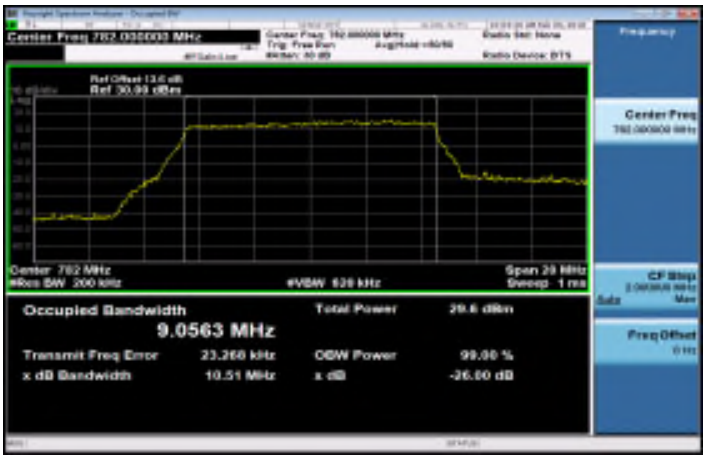
Band13_10MHz_16QAM_50_0_LowCH23230-782



Band13_10MHz_QPSK_50_0_MidCH23230-782

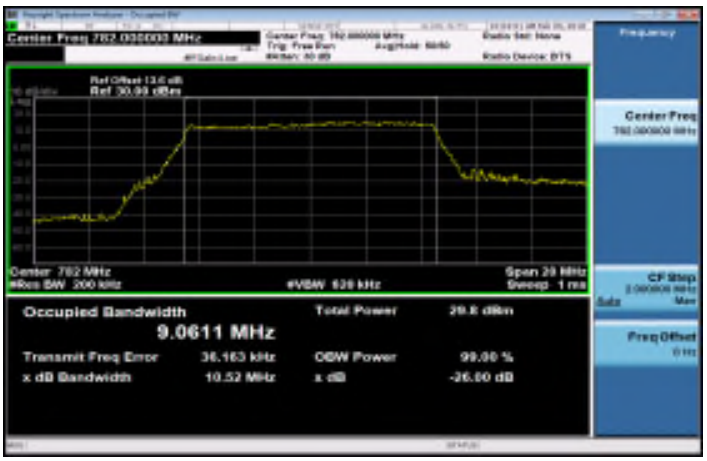


Band13_10MHz_16QAM_50_0_MidCH23230-782

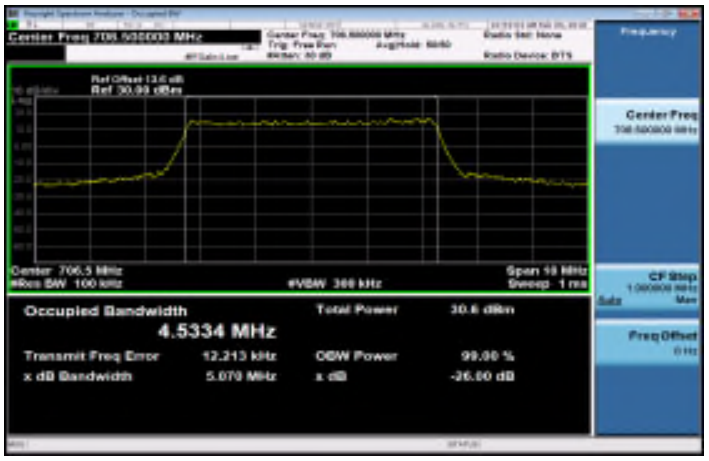


Band13_10MHz_QPSK_50_0_HighCH23230-782

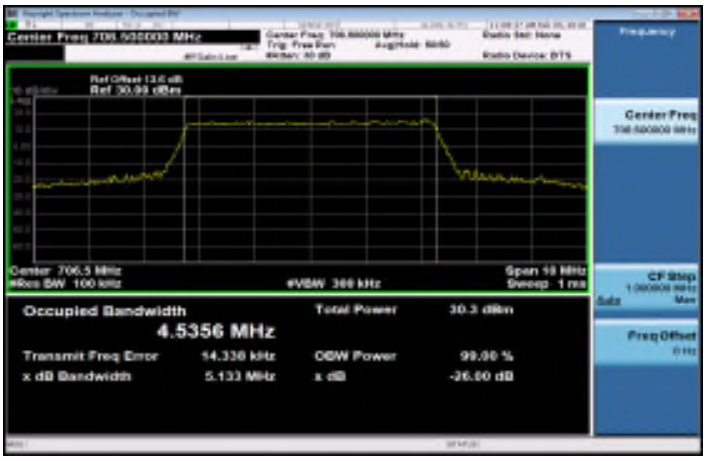
Band13_10MHz_16QAM_50_0_HighCH23230-782



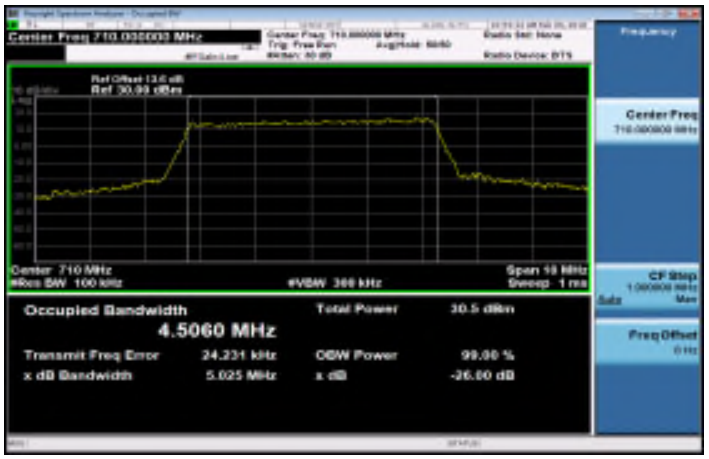
Band17_5MHz_QPSK_25_0_LowCH23755-706.5



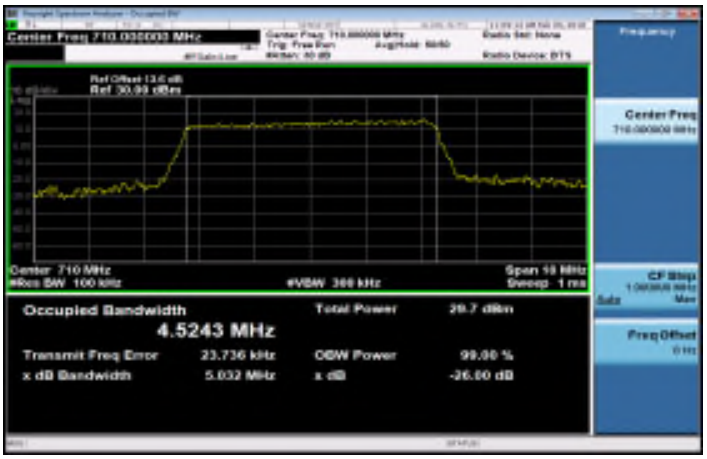
Band17_5MHz_16QAM_25_0_LowCH23755-706.5



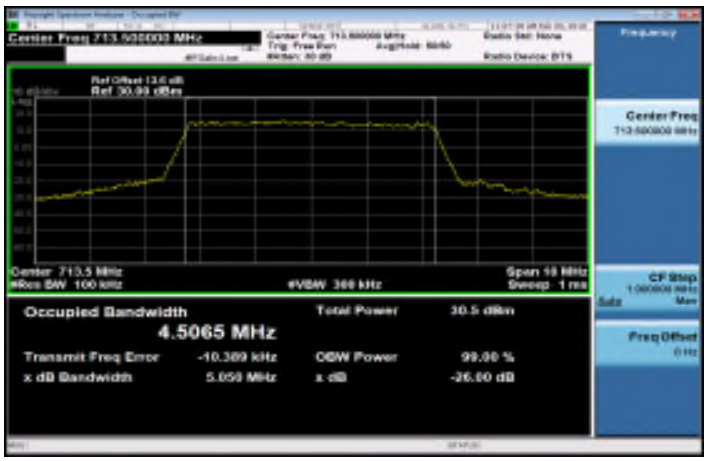
Band17_5MHz_QPSK_25_0_MidCH23790-710



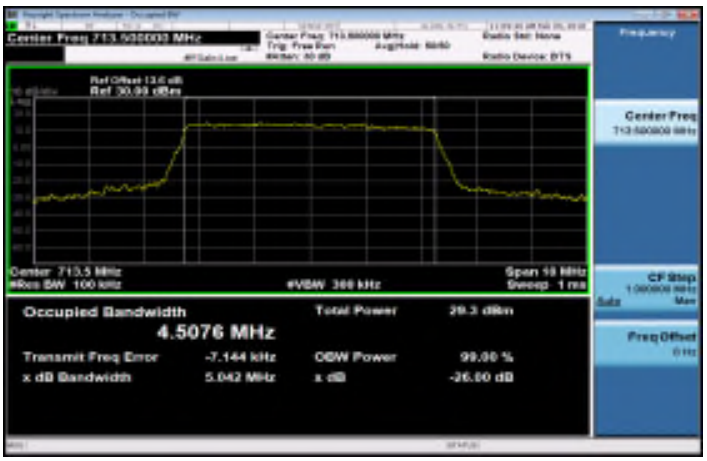
Band17_5MHz_16QAM_25_0_MidCH23790-710



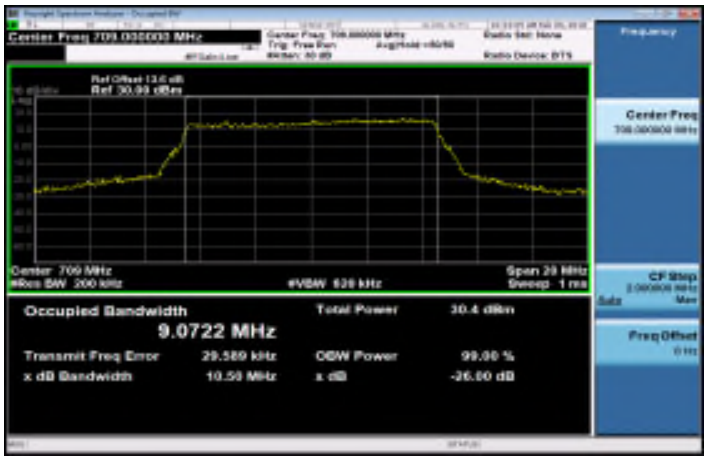
Band17_5MHz_QPSK_25_0_HighCH23825-713.5



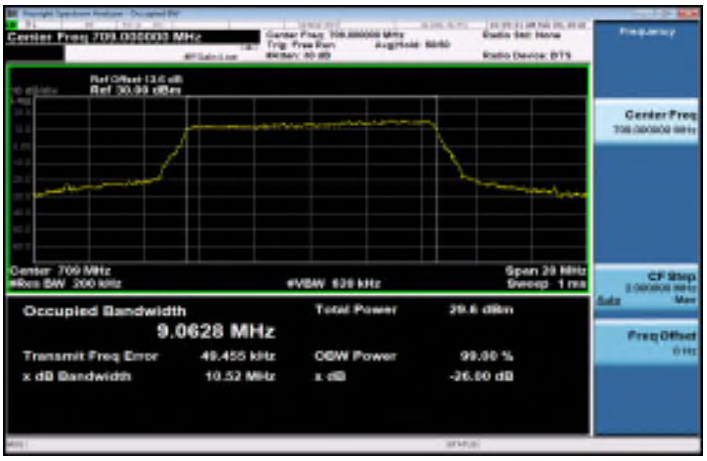
Band17_5MHz_16QAM_25_0_HighCH23825-713.5



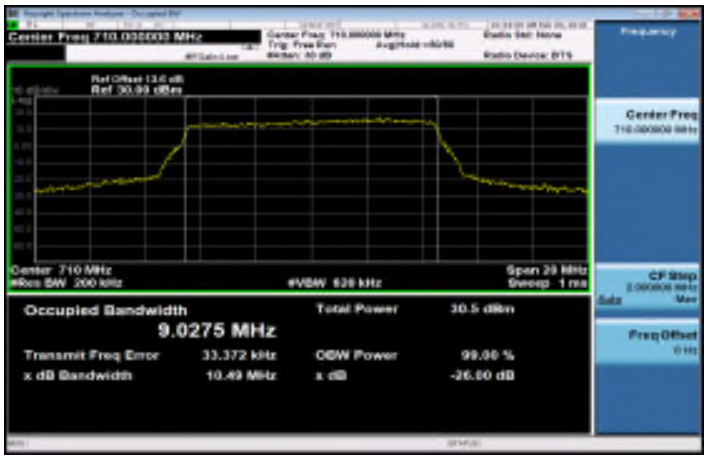
Band17_10MHz_QPSK_50_0_LowCH23780-709



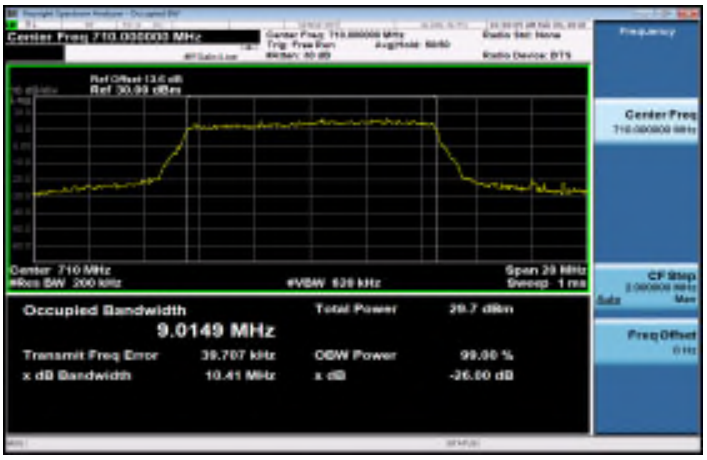
Band17_10MHz_16QAM_50_0_LowCH23780-709



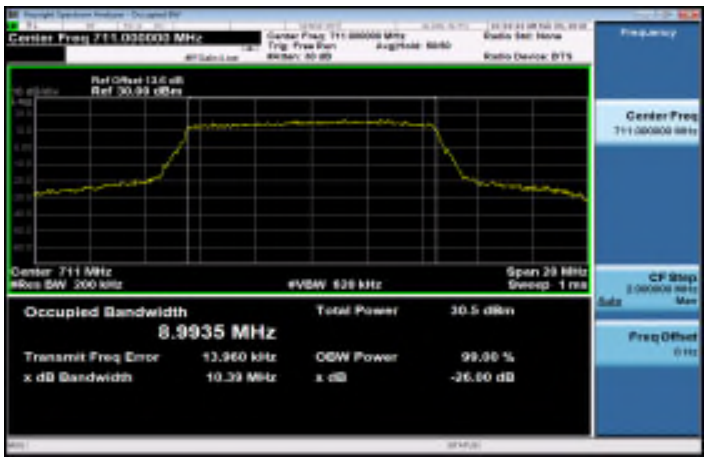
Band17_10MHz_QPSK_50_0_MidCH23790-710



Band17_10MHz_16QAM_50_0_MidCH23790-710

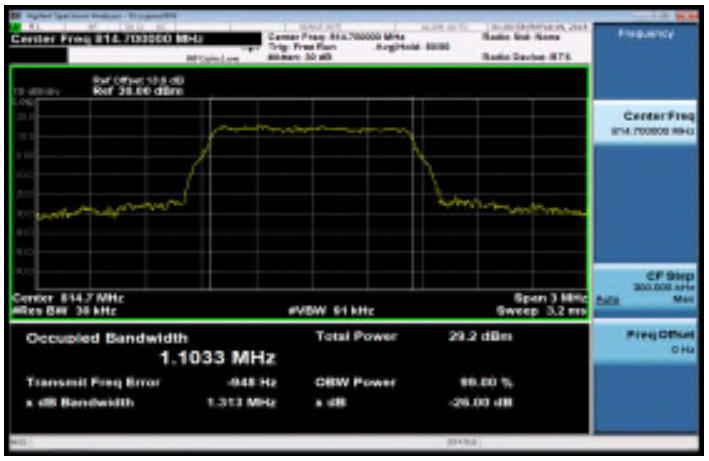


Band17_10MHz_QPSK_50_0_HighCH23800-711

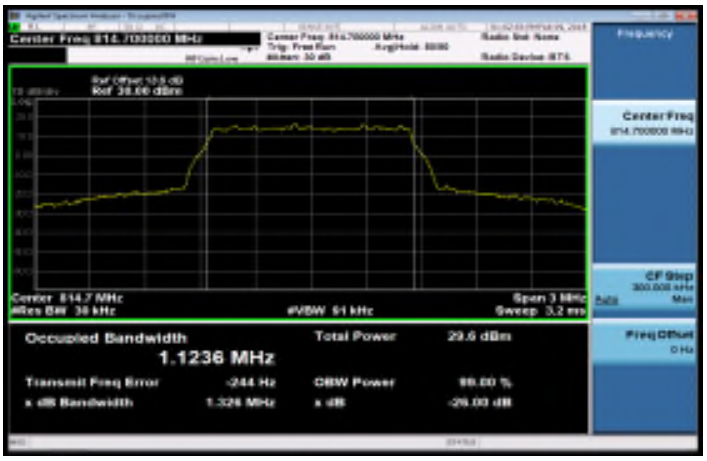


Band17_10MHz_16QAM_50_0_HighCH23800-711

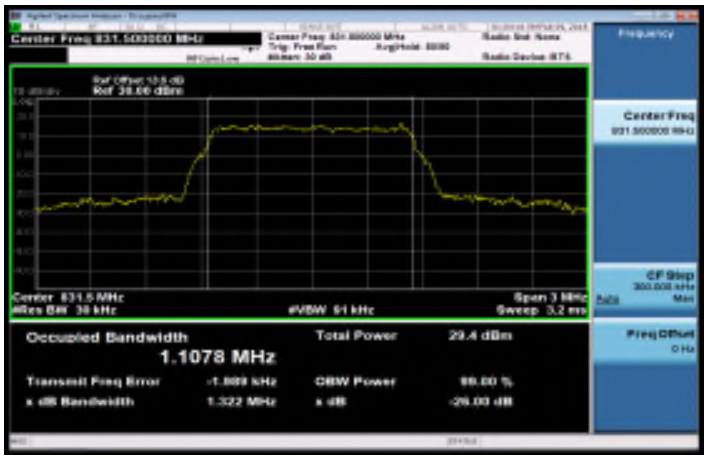
Band26_1_4MHz_QPSK_6_0_LowCH26697



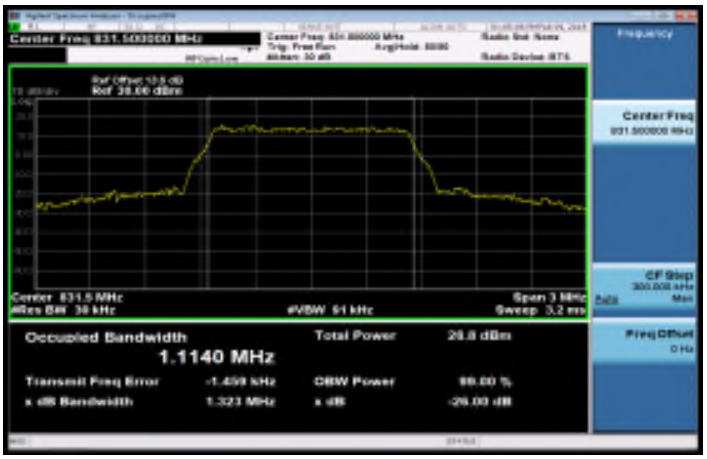
Band26_1_4MHz_16QAM_6_0_LowCH26697



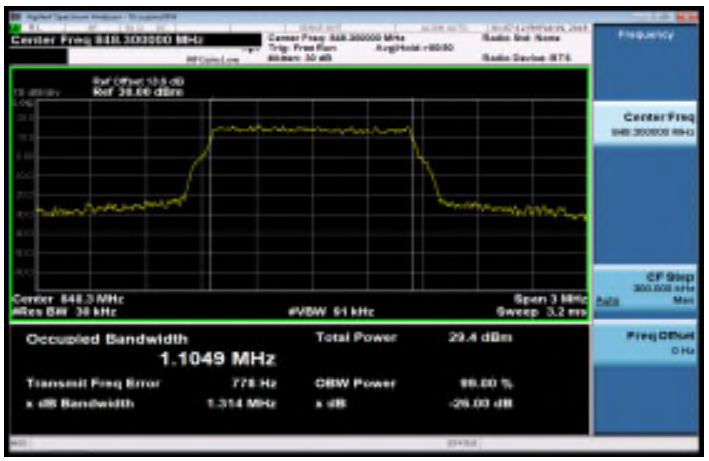
Band26_1_4MHz_QPSK_6_0_MidCH26865



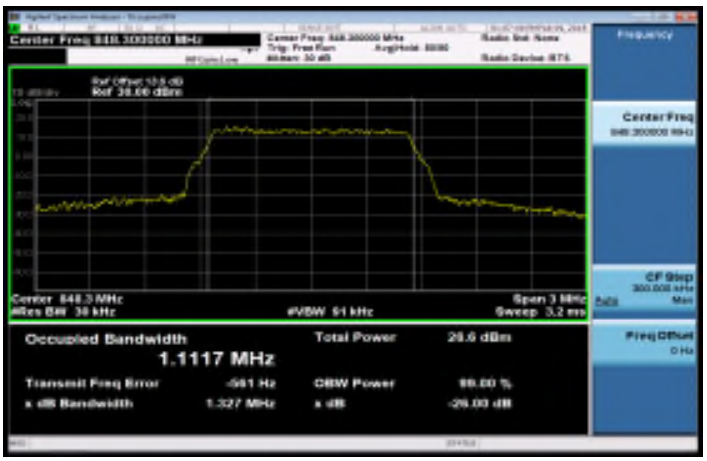
Band26_1_4MHz_16QAM_6_0_MidCH26865



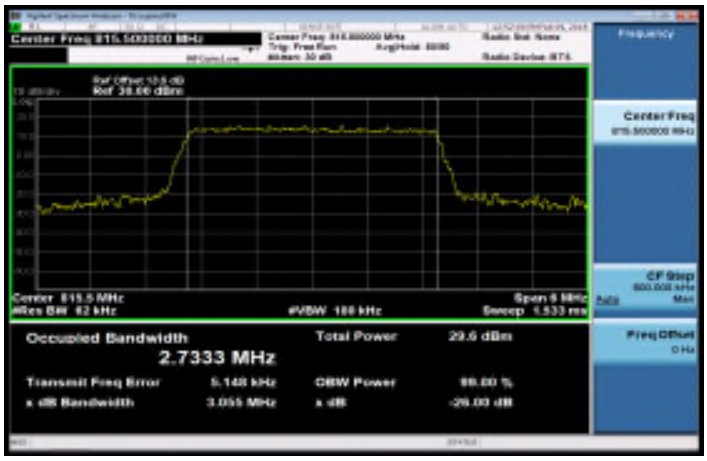
Band26_1_4MHz_QPSK_6_0_HighCH27033



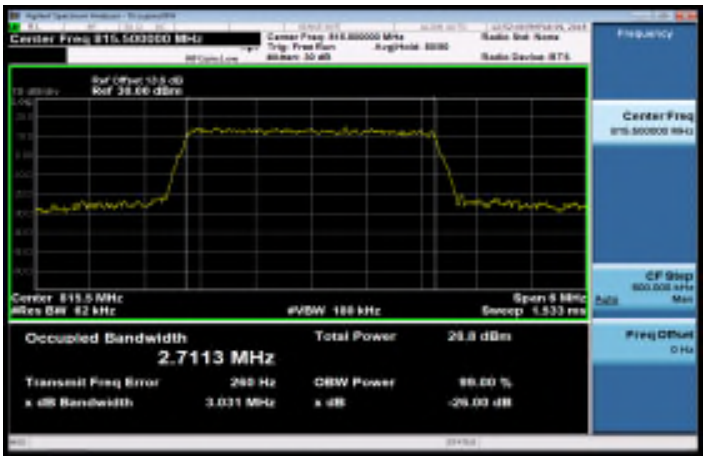
Band26_1_4MHz_16QAM_6_0_HighCH27033



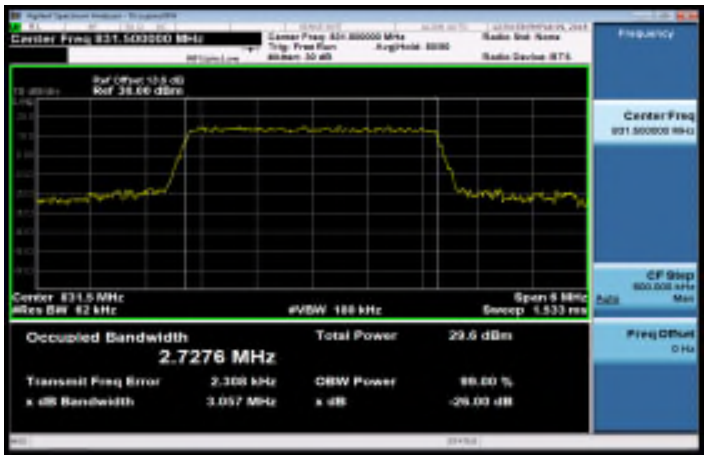
Band26_3MHz_QPSK_15_0_LowCH26705



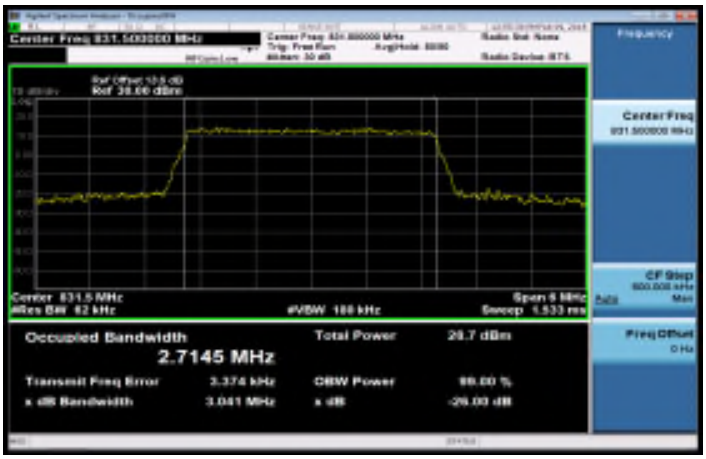
Band26_3MHz_16QAM_15_0_LowCH26705



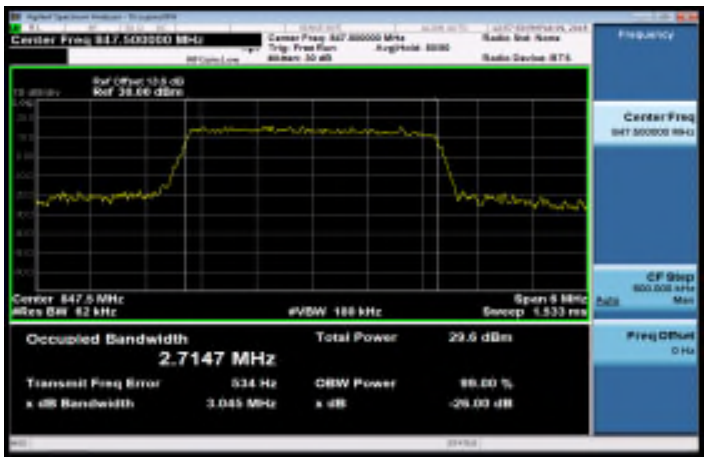
Band26_3MHz_QPSK_15_0_MidCH26865



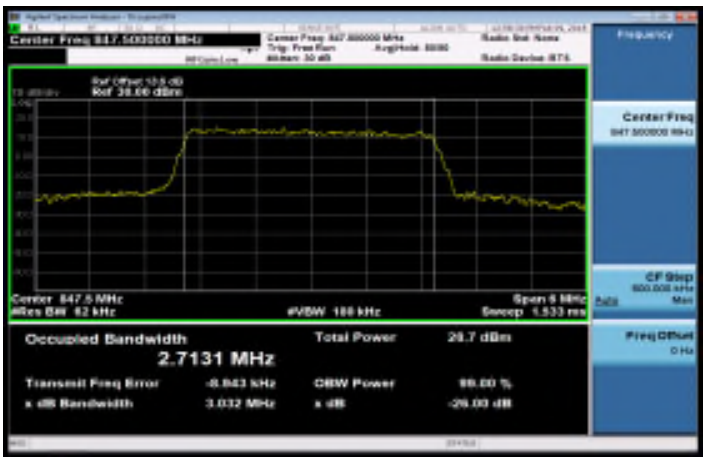
Band26_3MHz_16QAM_15_0_MidCH26865



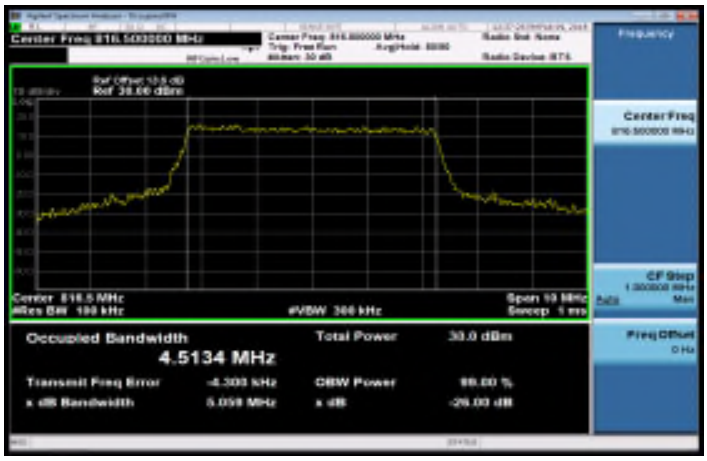
Band26_3MHz_QPSK_15_0_HighCH27025



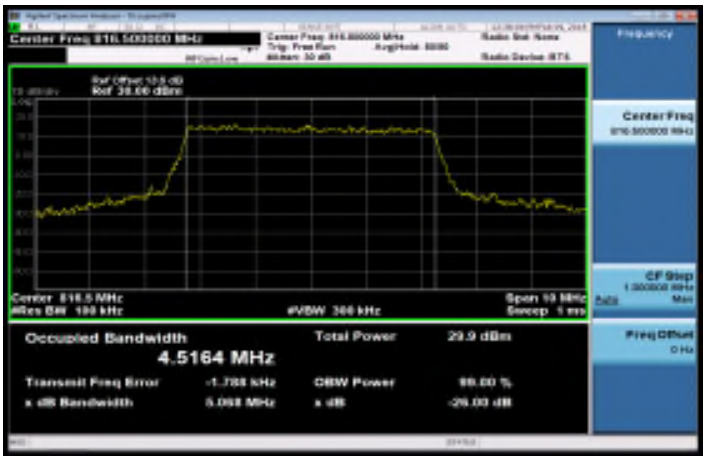
Band26_3MHz_16QAM_15_0_HighCH27025



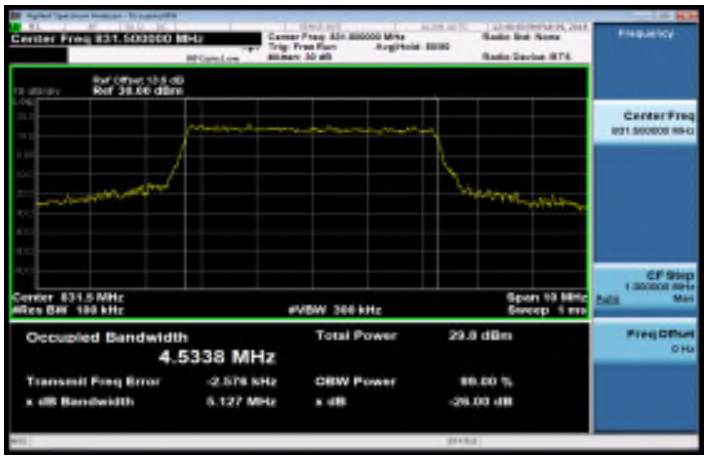
Band26_5MHz_QPSK_25_0_LowCH26715



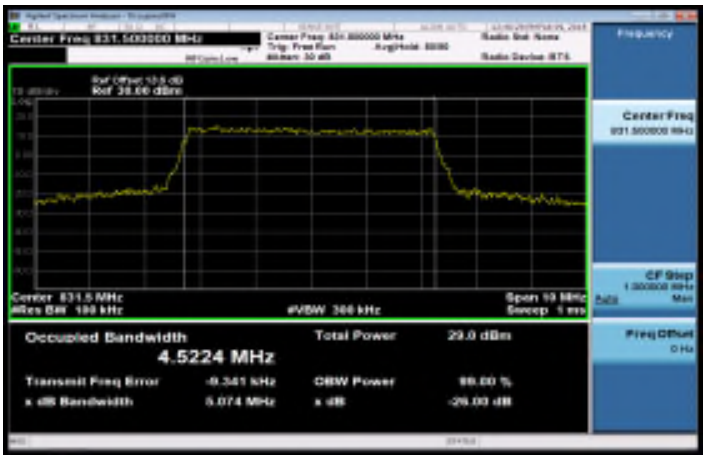
Band26_5MHz_16QAM_25_0_LowCH26715



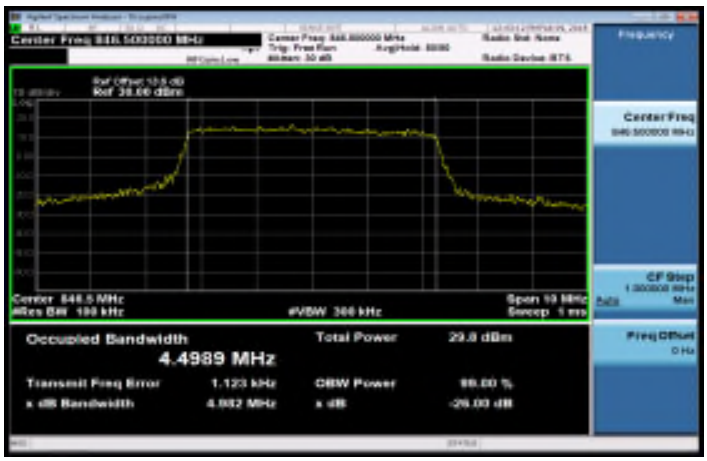
Band26_5MHz_QPSK_25_0_MidCH26865



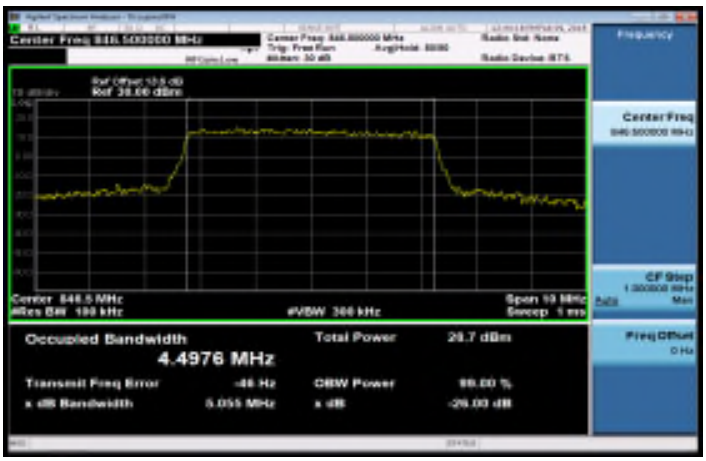
Band26_5MHz_16QAM_25_0_MidCH26865



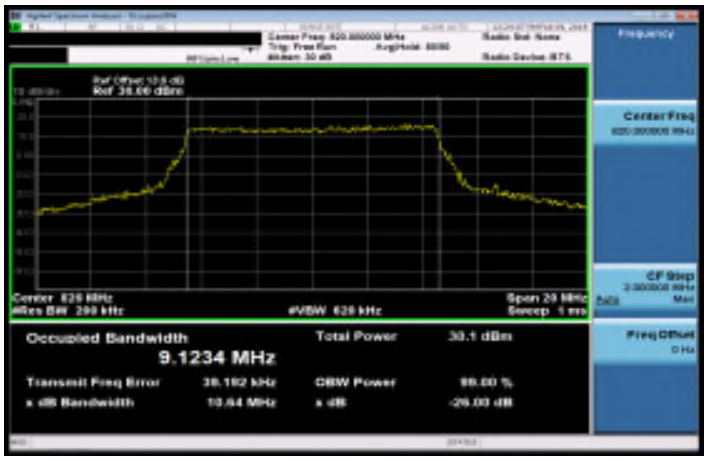
Band26_5MHz_QPSK_25_0_HighCH27015



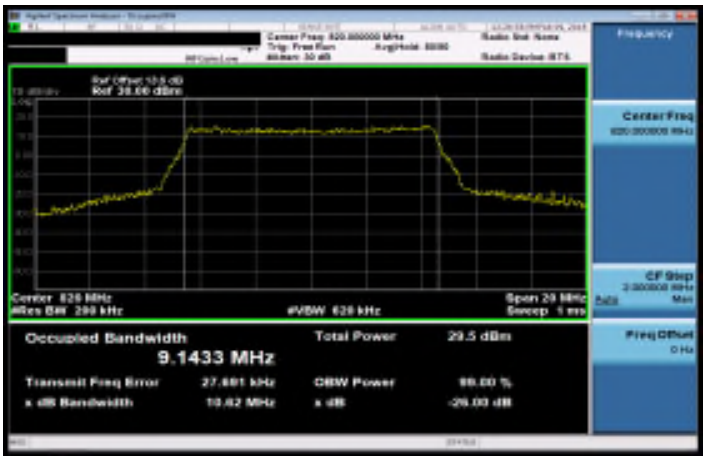
Band26_5MHz_16QAM_25_0_HighCH27015



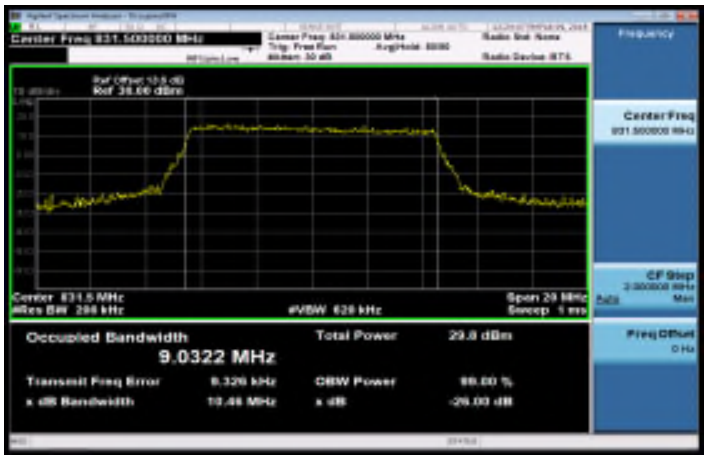
Band26_10MHz_QPSK_50_0_LowCH26750



Band26_10MHz_16QAM_50_0_LowCH26750



Band26_10MHz_QPSK_50_0_MidCH26865

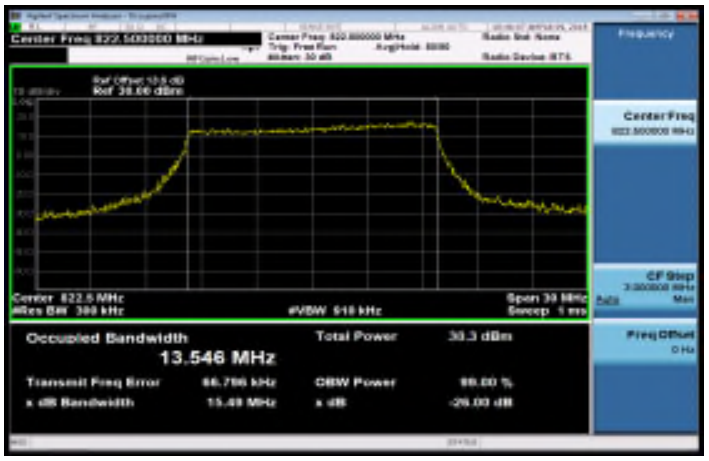


Band26_10MHz_16QAM_50_0_MidCH26865

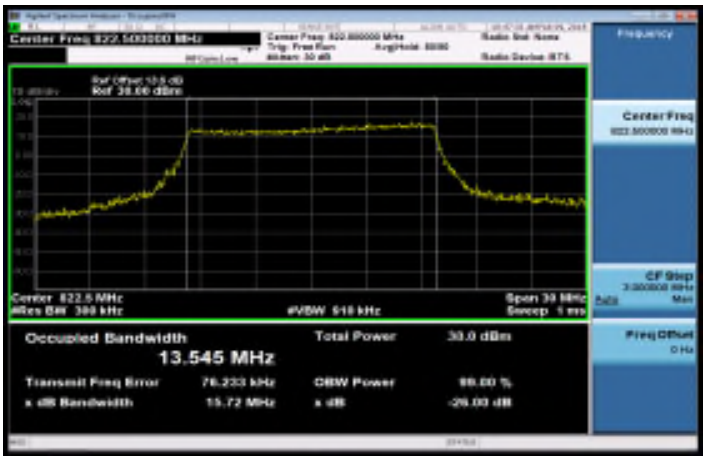
Band26_10MHz_QPSK_50_0_HighCH26990

Band26_10MHz_16QAM_50_0_HighCH26990

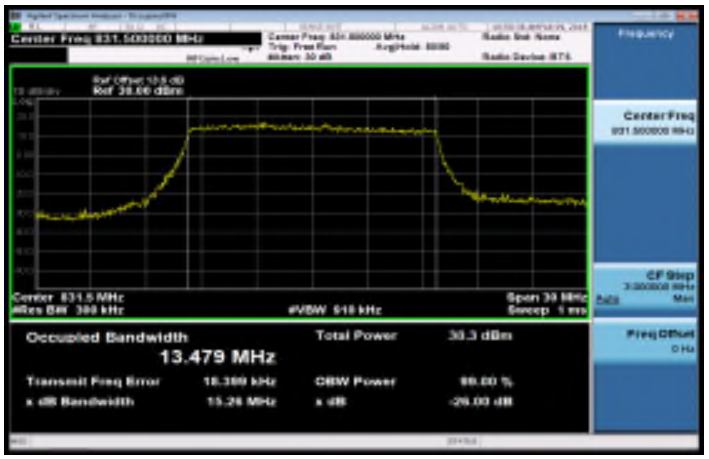
Band26_15MHz_QPSK_75_0_LowCH26775



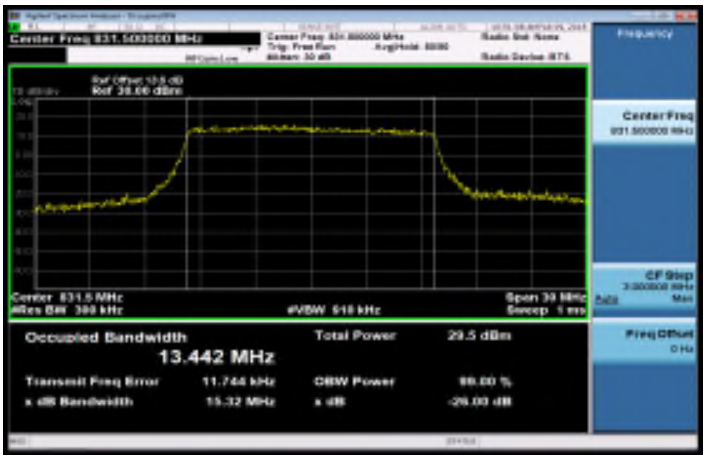
Band26_15MHz_16QAM_75_0_LowCH26775



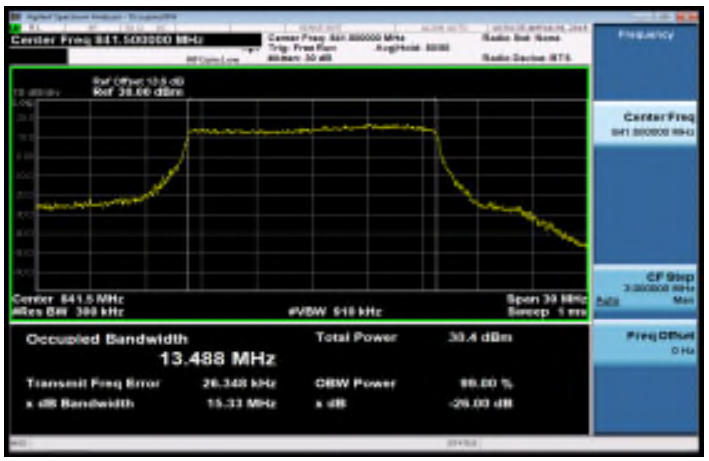
Band26_15MHz_QPSK_75_0_MidCH26865



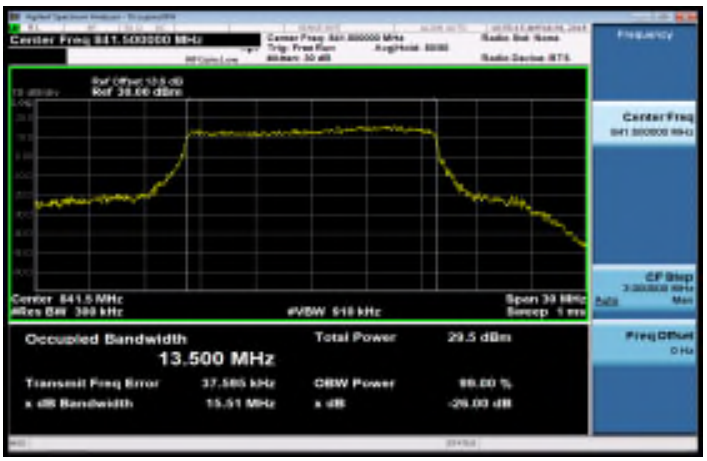
Band26_15MHz_16QAM_75_0_MidCH26865



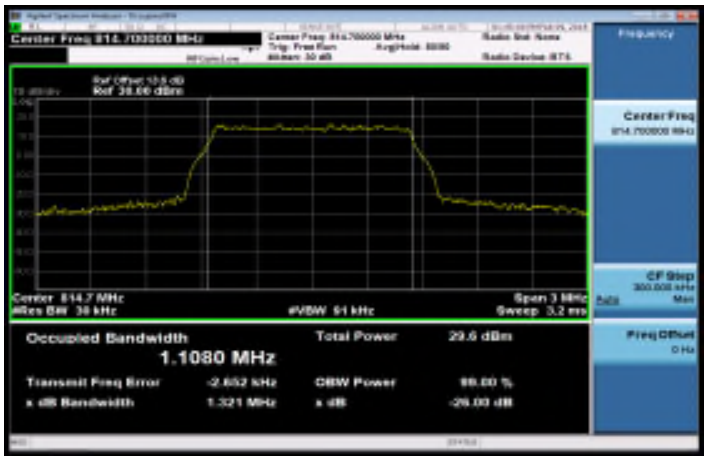
Band26_15MHz_QPSK_75_0_HighCH26965



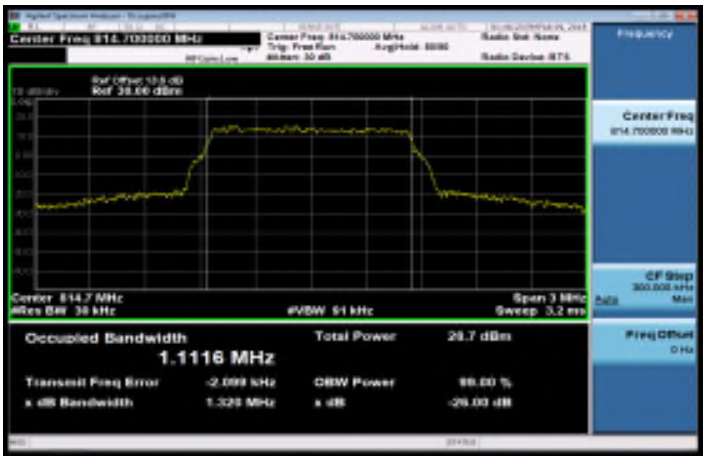
Band26_15MHz_16QAM_75_0_HighCH26965



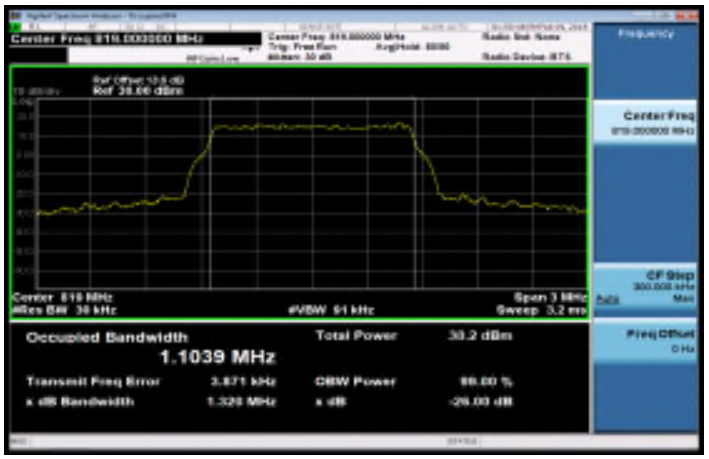
Part 90_Band26_1_4MHz_QPSK_6_0_LowCH26697



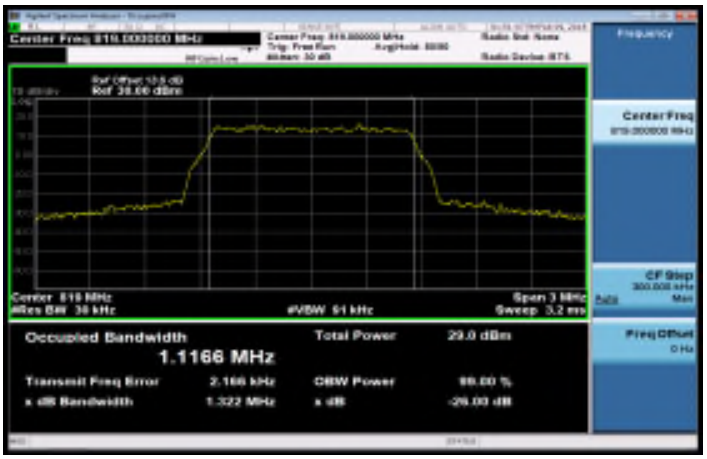
Part 90_Band26_1_4MHz_16QAM_6_0_LowCH26697



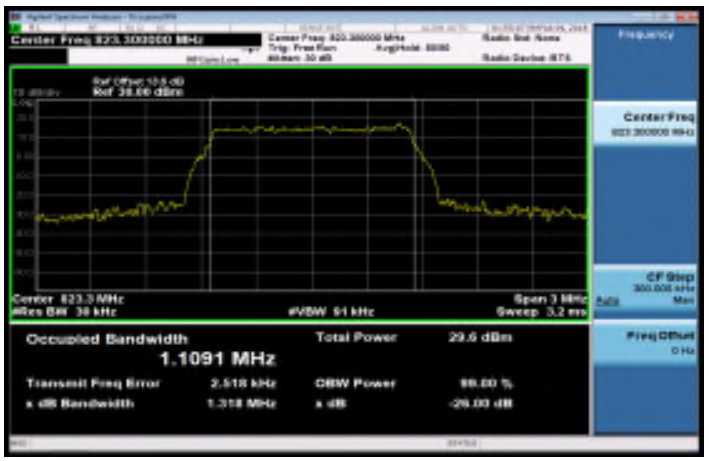
Part 90_Band26_1_4MHz_QPSK_6_0_MidCH26740



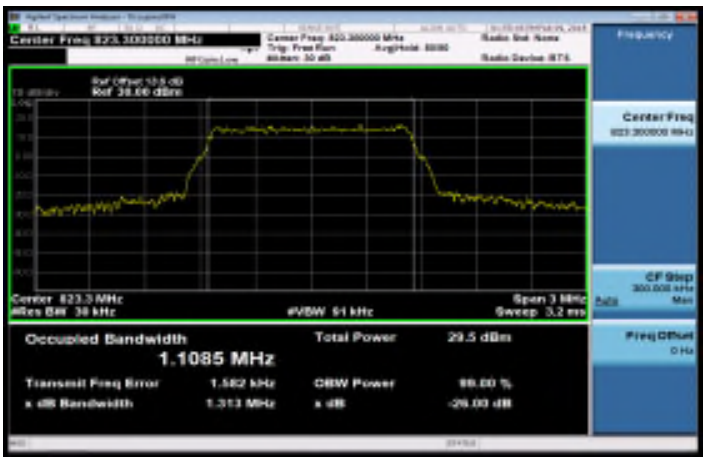
Part 90_Band26_1_4MHz_16QAM_6_0_MidCH26740



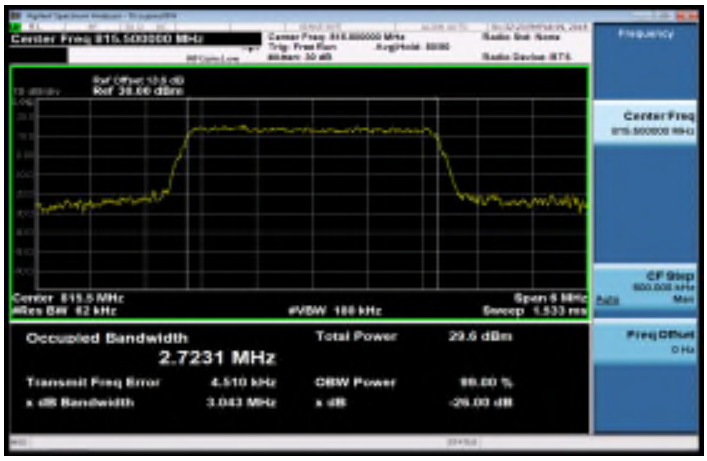
Part 90_Band26_1_4MHz_QPSK_6_0_HighCH26783



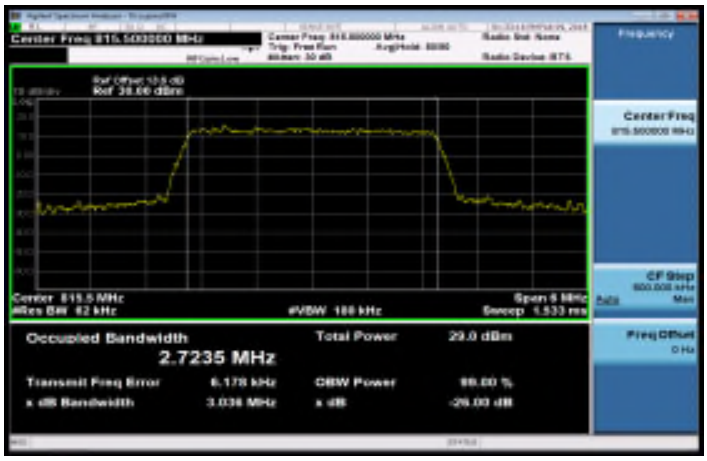
Part 90_Band26_1_4MHz_16QAM_6_0_HighCH26783



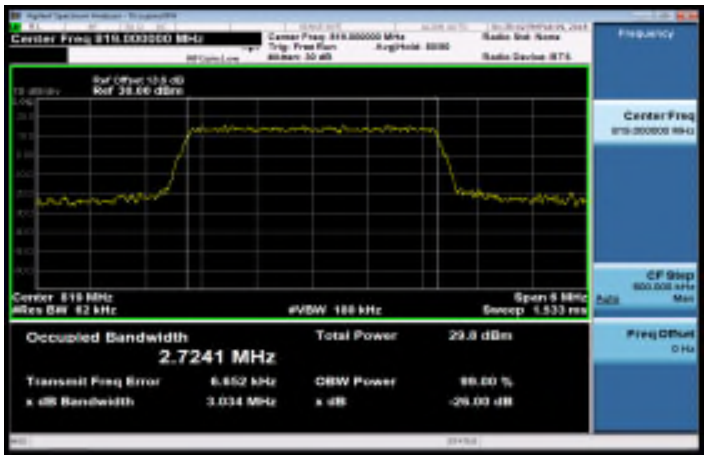
Part 90_Band26_3MHz_QPSK_15_0_LowCH26705



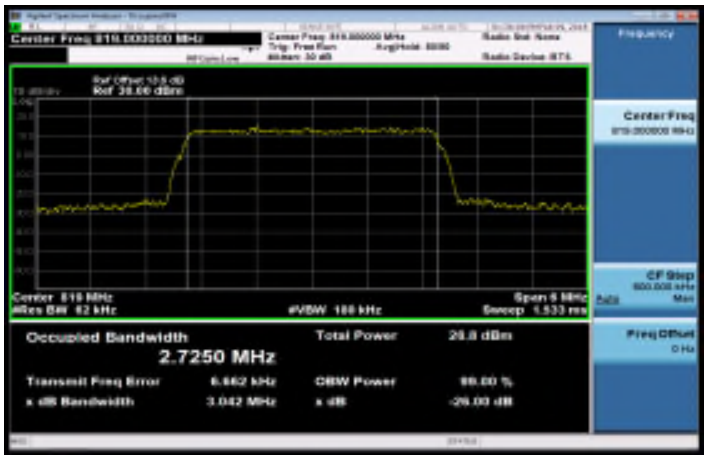
Part 90_Band26_3MHz_16QAM_15_0_LowCH26705



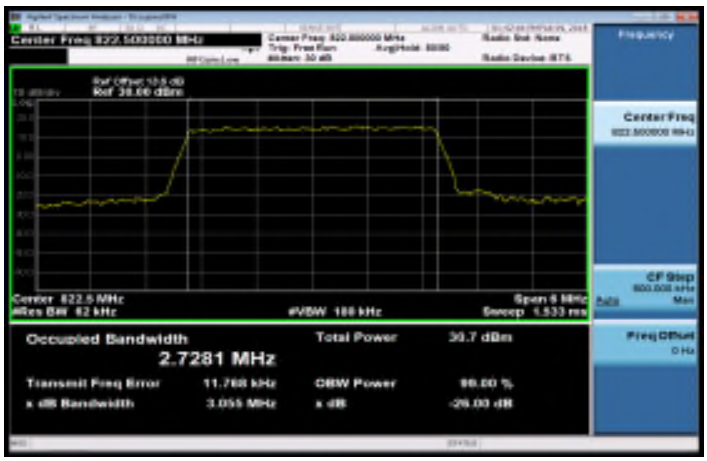
Part 90_Band26_3MHz_QPSK_15_0_MidCH26740



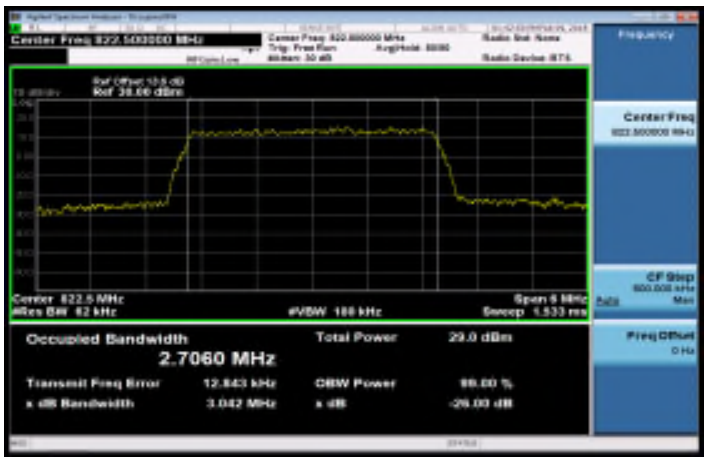
Part 90_Band26_3MHz_16QAM_15_0_MidCH26740



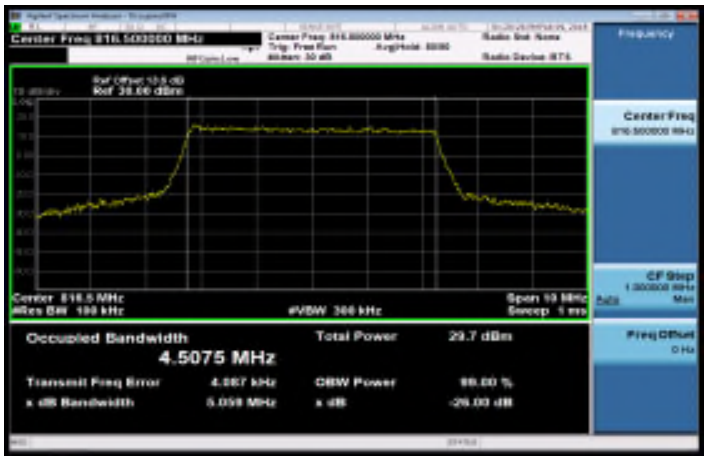
Part 90_Band26_3MHz_QPSK_15_0_HighCH26775



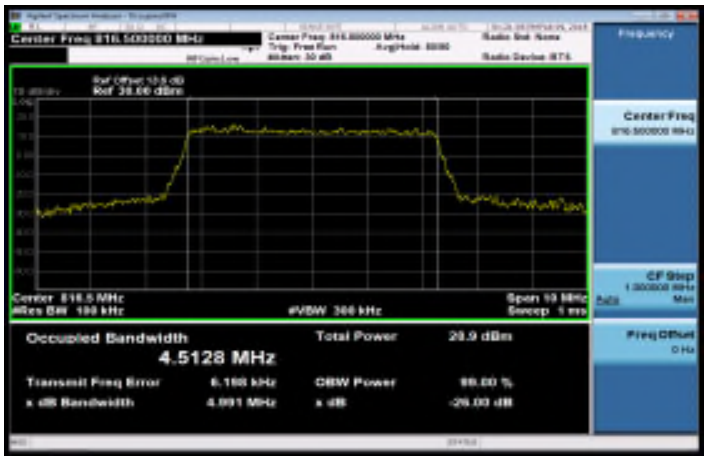
Part 90_Band26_3MHz_16QAM_15_0_HighCH26775



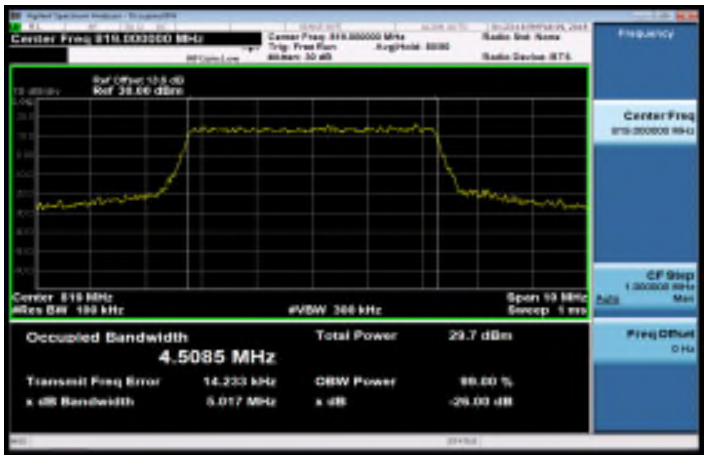
Part 90_Band26_5MHz_QPSK_25_0_LowCH26715



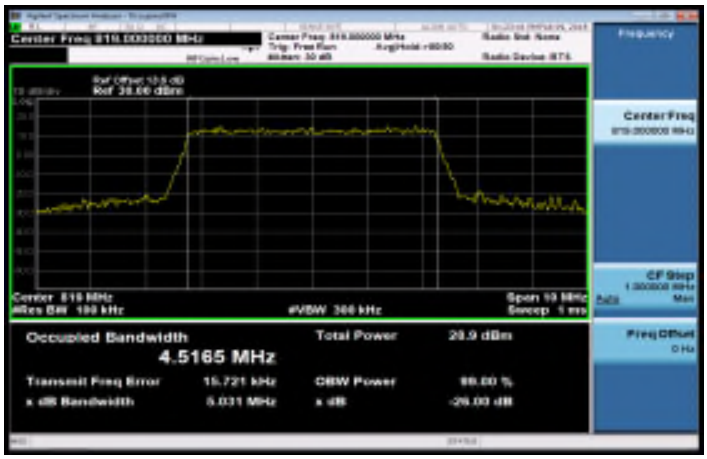
Part 90_Band26_5MHz_16QAM_25_0_LowCH26715



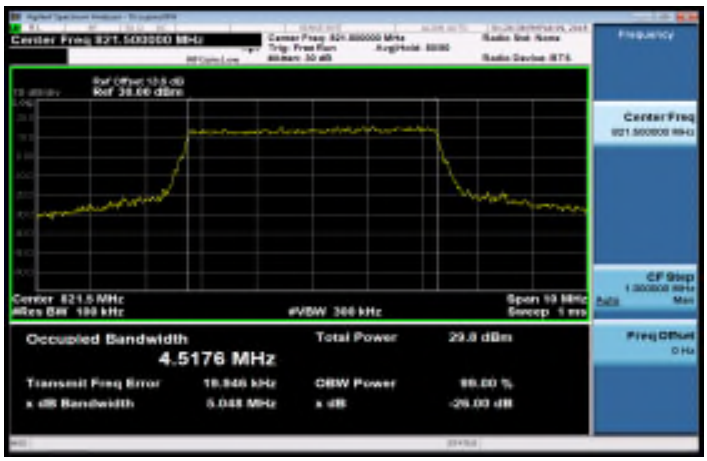
Part 90_Band26_5MHz_QPSK_25_0_MidCH26740



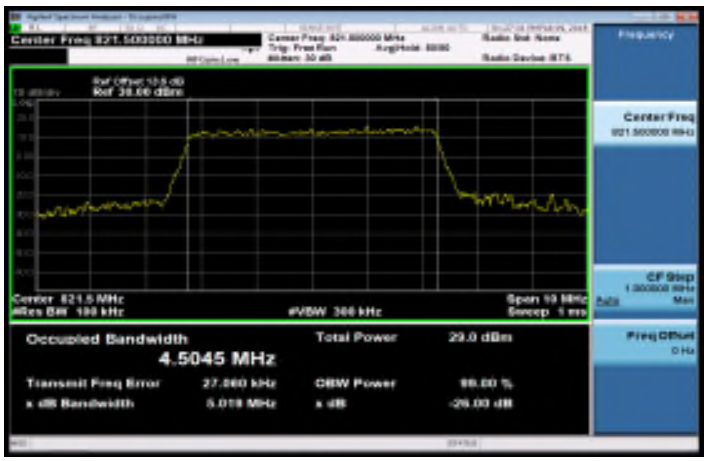
Part 90_Band26_5MHz_16QAM_25_0_MidCH26740



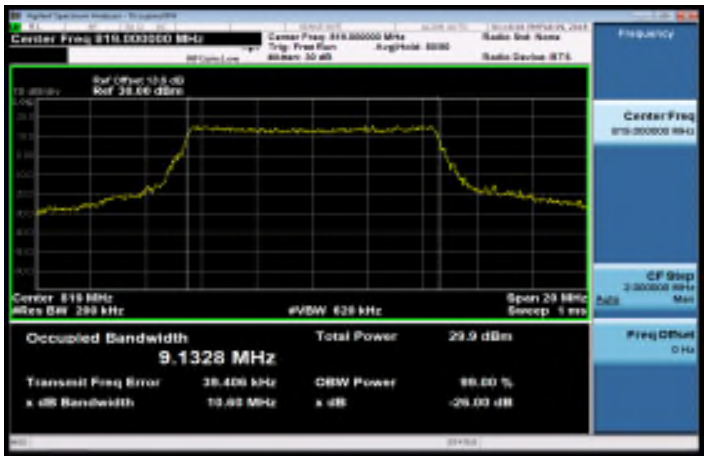
Part 90_Band26_5MHz_QPSK_25_0_HighCH26765



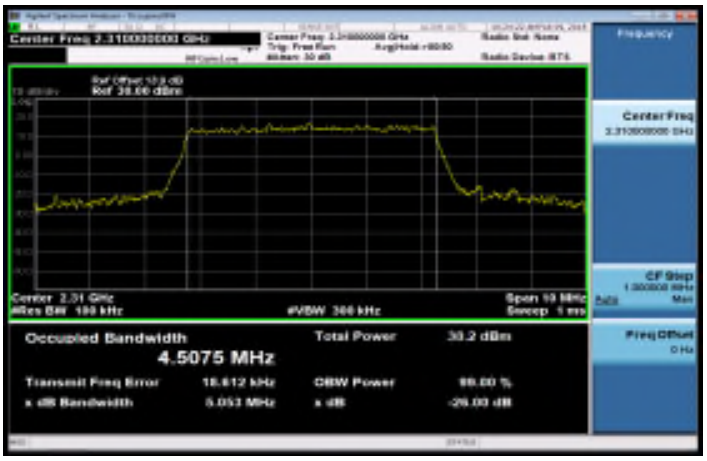
Part 90_Band26_5MHz_16QAM_25_0_HighCH26765



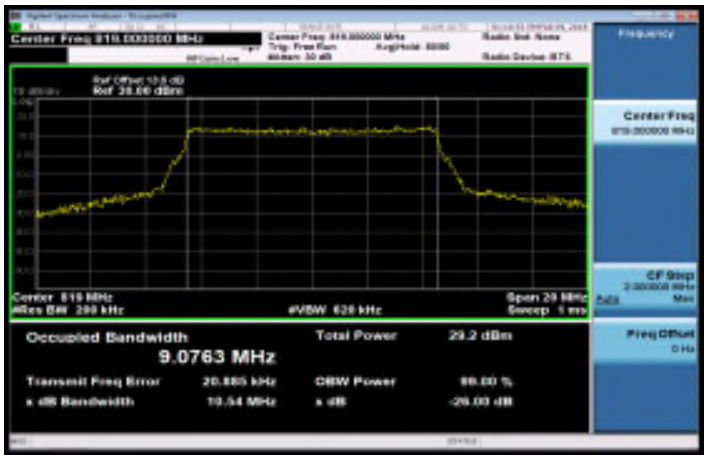
Part 90_Band26_10MHz_QPSK_50_0_MidCH26740



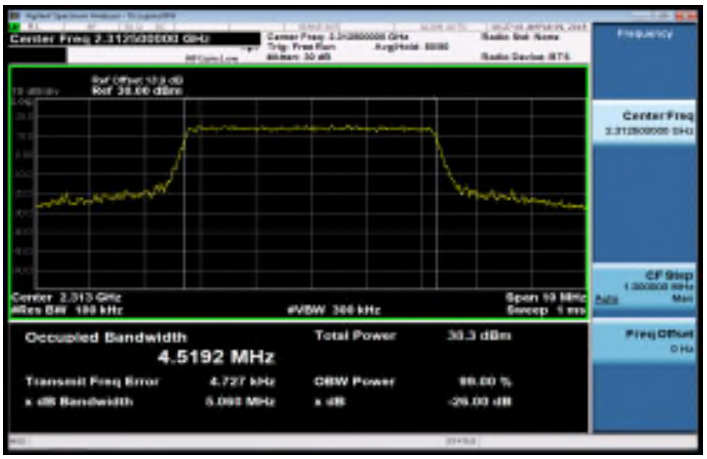
Band30_5MHz_QPSK_25_0_MidCH27710



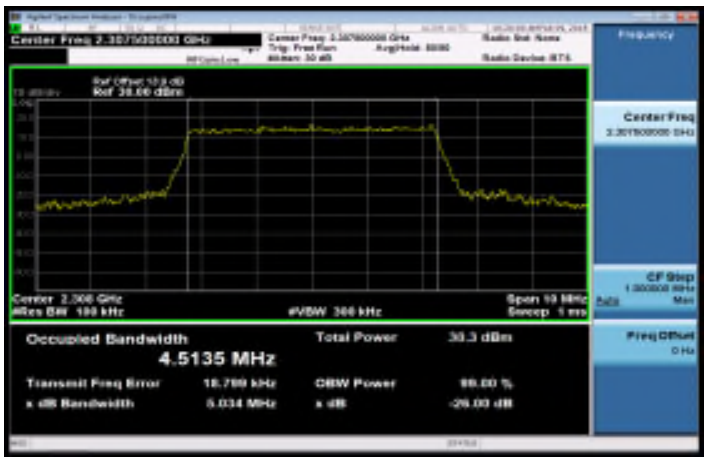
Part 90_Band26_10MHz_16QAM_50_0_MidCH26740



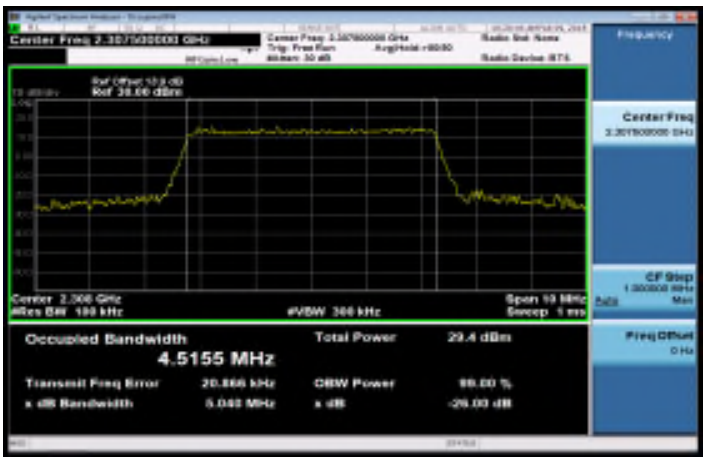
Band30_5MHz_QPSK_25_0_HighCH27735



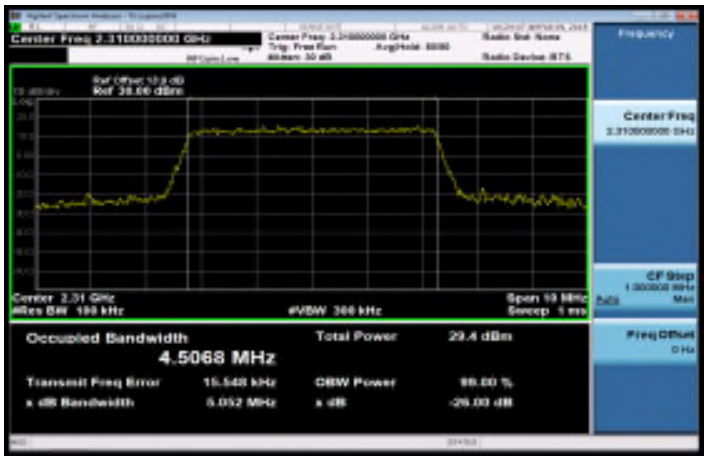
Band30_5MHz_QPSK_25_0_LowCH27685



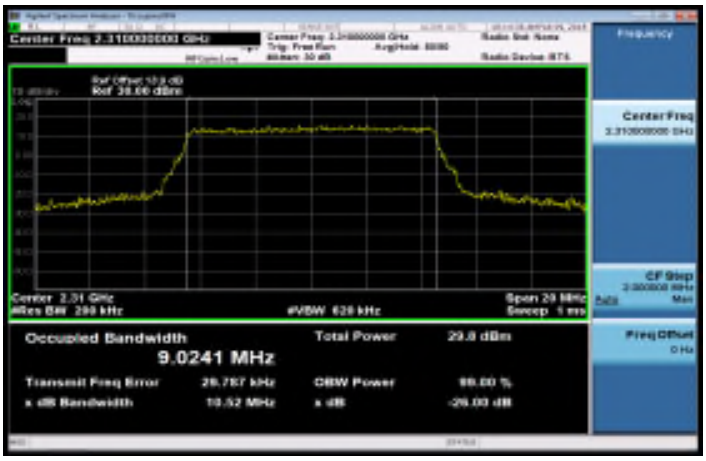
Band30_5MHz_16QAM_25_0_LowCH27685



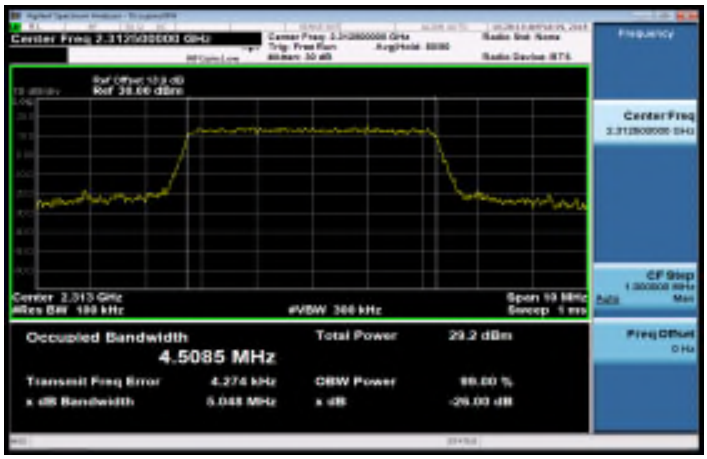
Band30_5MHz_16QAM_25_0_MidCH27710



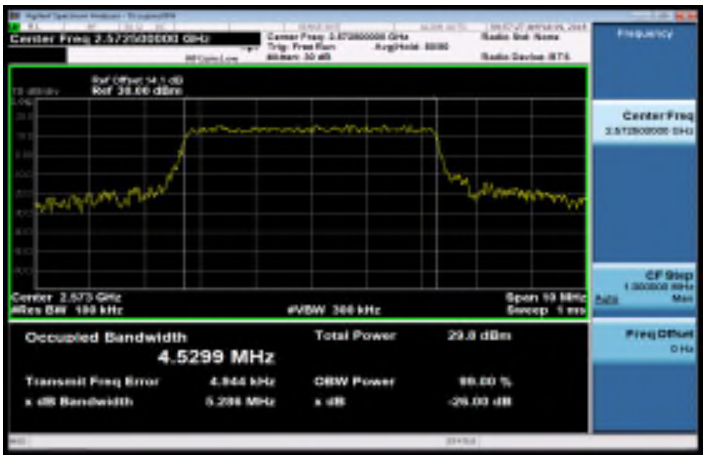
Band30_10MHz_16QAM_50_0_MidCH27710



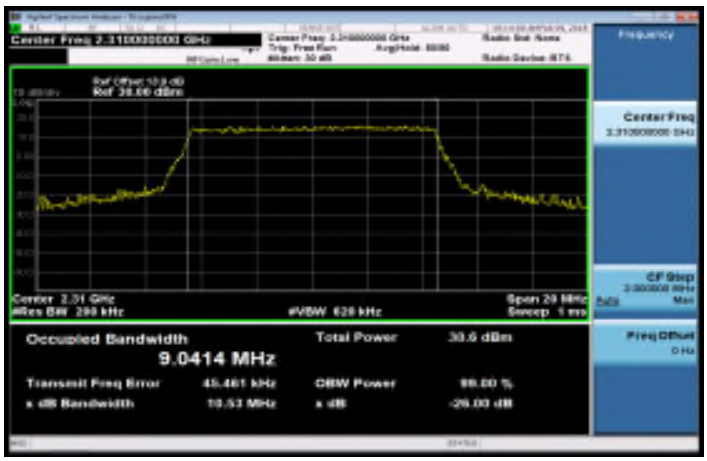
Band30_5MHz_16QAM_25_0_HighCH27735



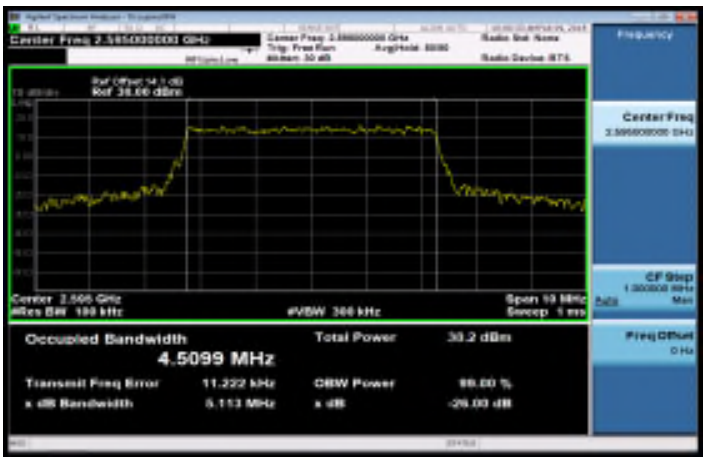
Band38_5MHz_QPSK_25_0_LowCH37775-2572.5



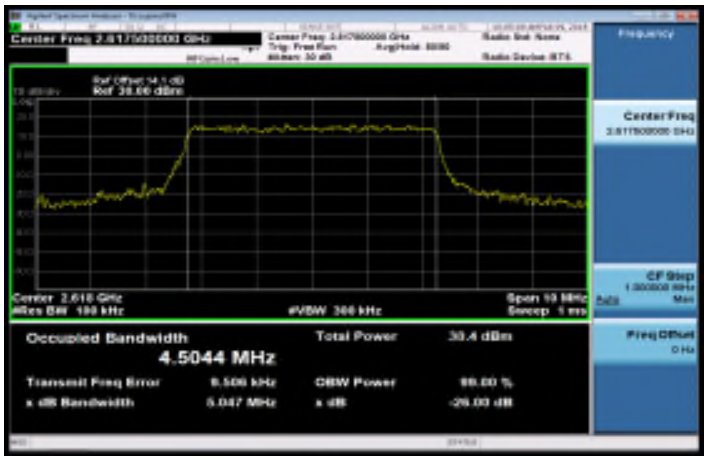
Band30_10MHz_QPSK_50_0_MidCH27710



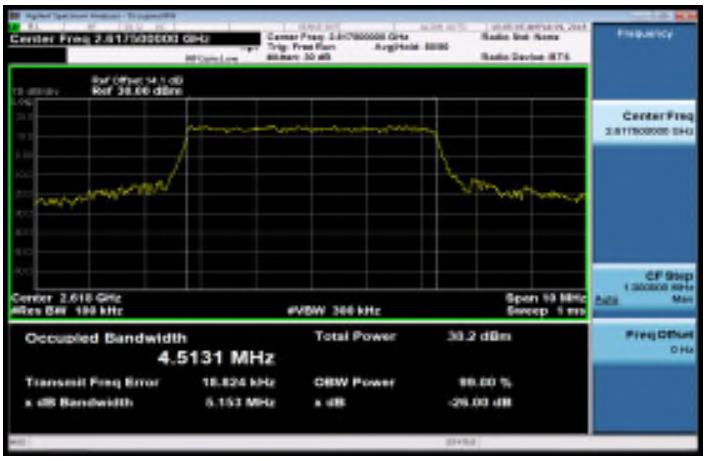
Band38_5MHz_QPSK_25_0_MidCH38000-2595



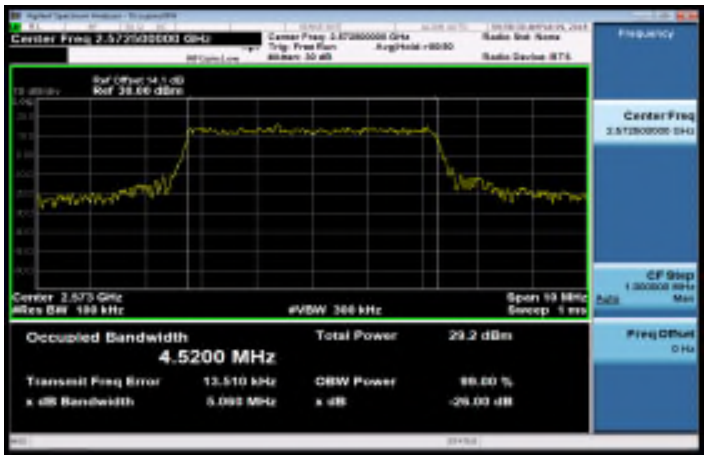
Band38_5MHz_QPSK_25_0_HighCH38225-2617.5



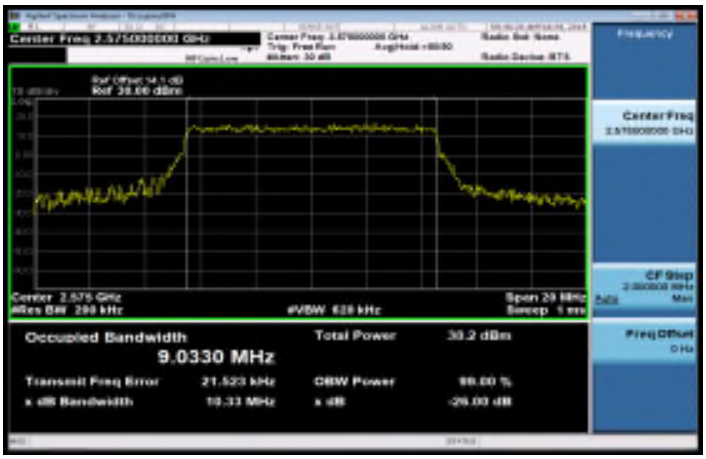
Band38_5MHz_16QAM_25_0_HighCH38225-2617.5



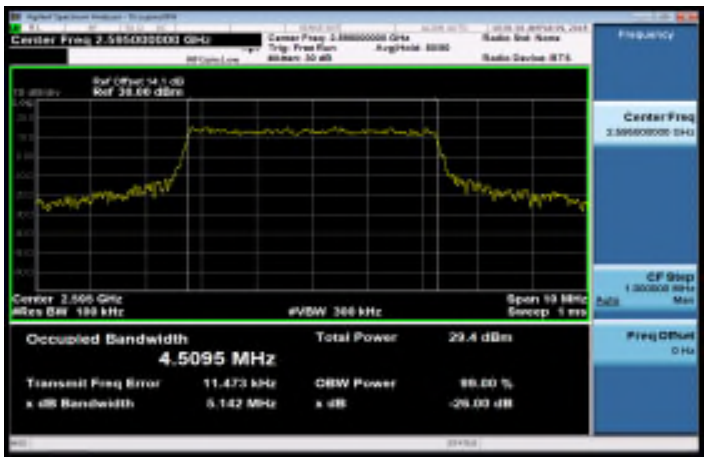
Band38_5MHz_16QAM_25_0_LowCH37775-2572.5



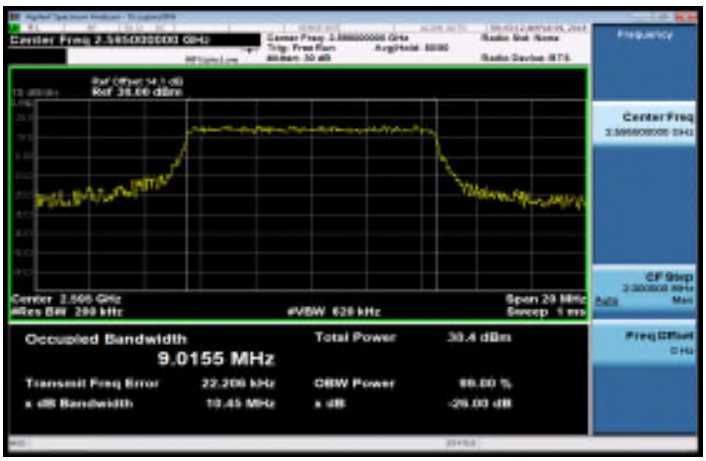
Band38_10MHz_QPSK_50_0_LowCH37800-2575



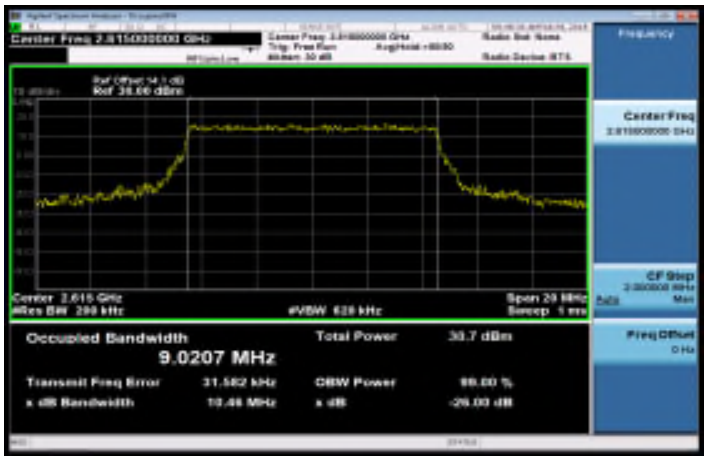
Band38_5MHz_16QAM_25_0_MidCH38000-2595



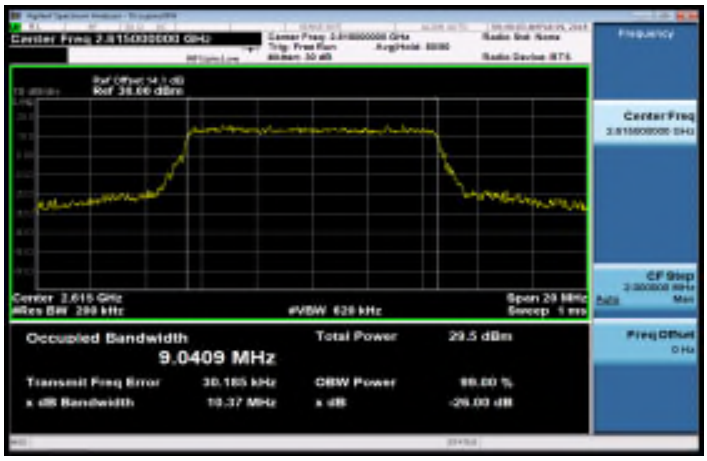
Band38_10MHz_QPSK_50_0_MidCH38000-2595



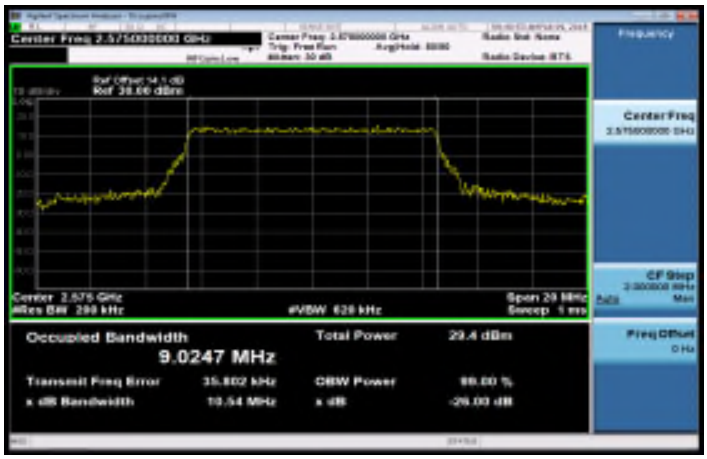
Band38_10MHz_QPSK_50_0_HighCH38200-2615



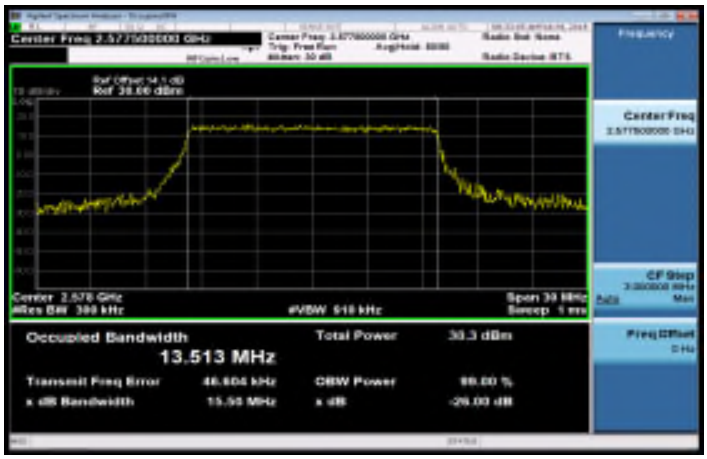
Band38_10MHz_16QAM_50_0_HighCH38200-2615



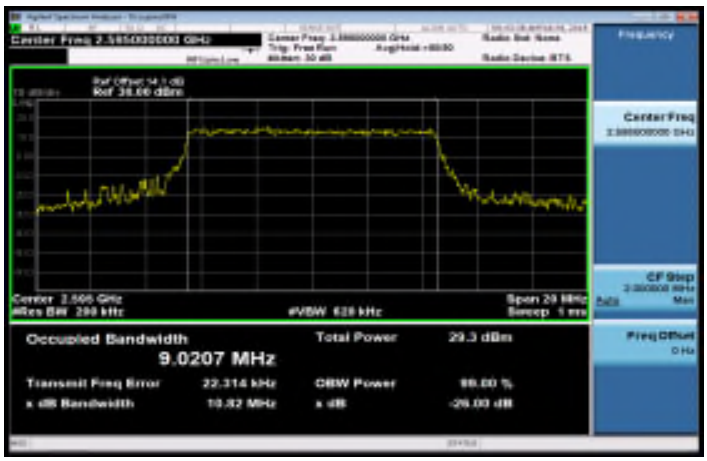
Band38_10MHz_16QAM_50_0_LowCH37800-2575



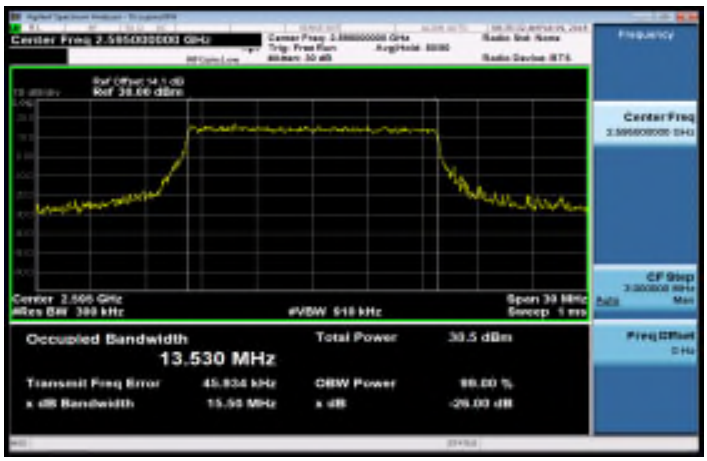
Band38_15MHz_QPSK_75_0_LowCH37825-2577.5



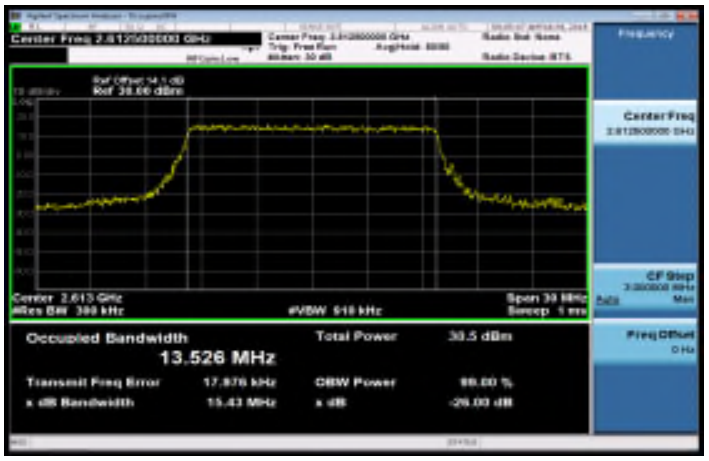
Band38_10MHz_16QAM_50_0_MidCH38000-2595



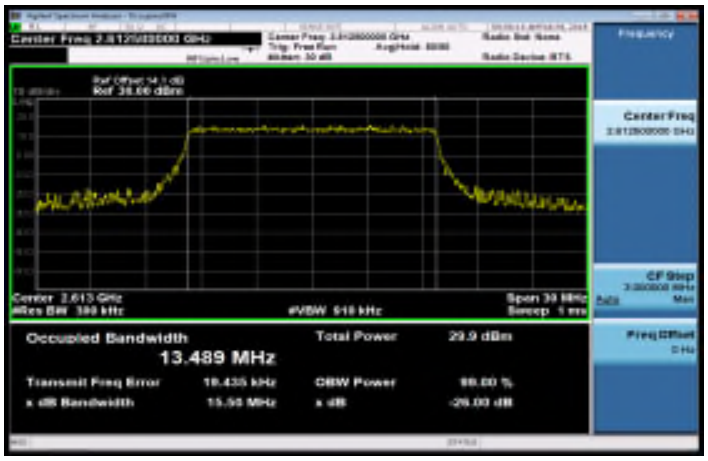
Band38_15MHz_QPSK_75_0_MidCH38000-2595



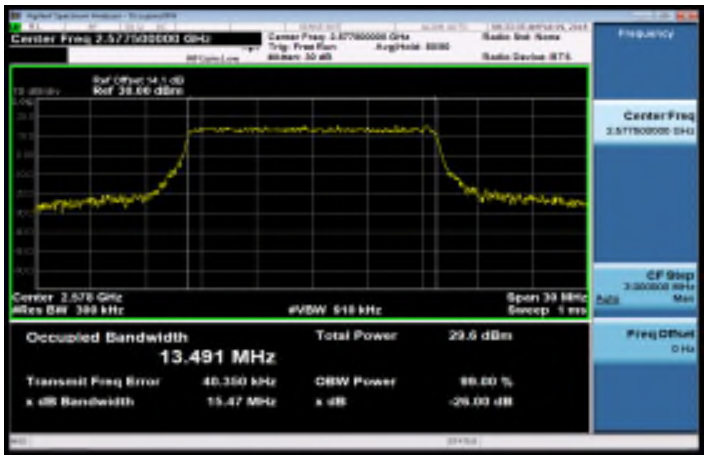
Band38_15MHz_QPSK_75_0_HighCH38175-2612.5



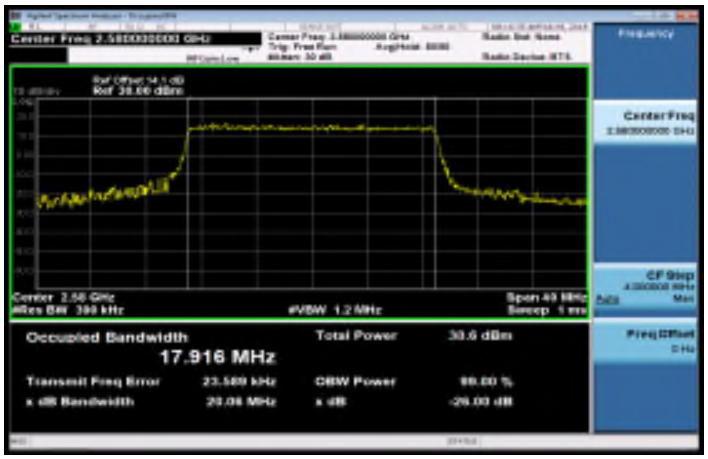
Band38_15MHz_16QAM_75_0_HighCH38175-2612.5



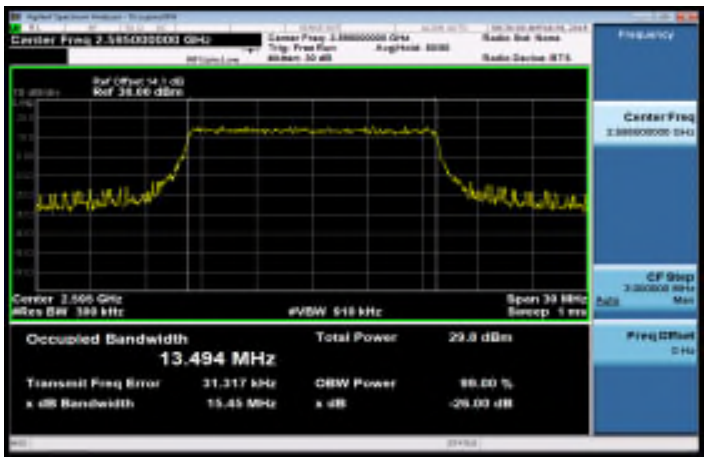
Band38_15MHz_16QAM_75_0_LowCH37825-2577.5



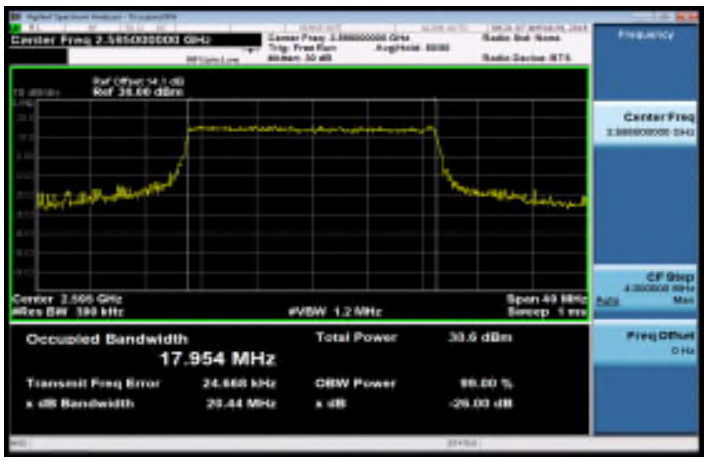
Band38_20MHz_QPSK_100_0_LowCH37850-2580



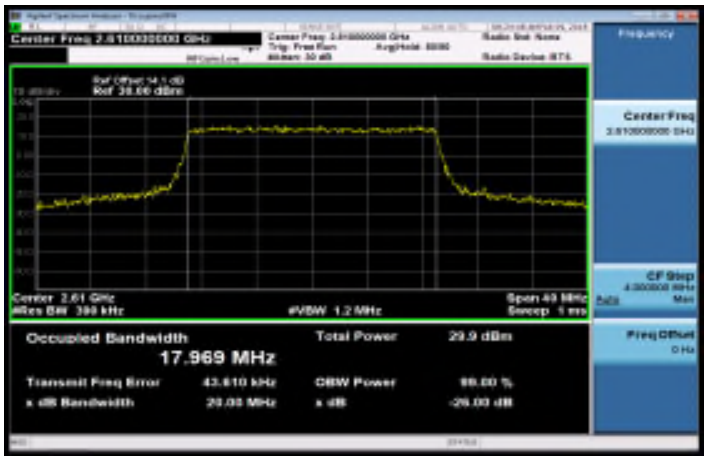
Band38_15MHz_16QAM_75_0_MidCH38000-2595



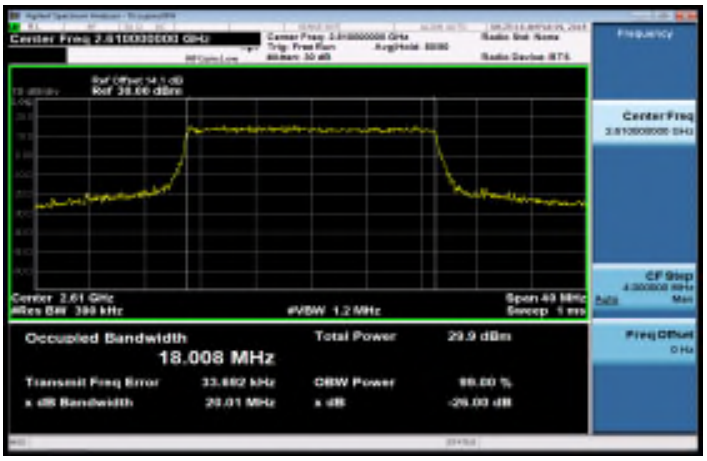
Band38_20MHz_QPSK_100_0_MidCH38000-2595



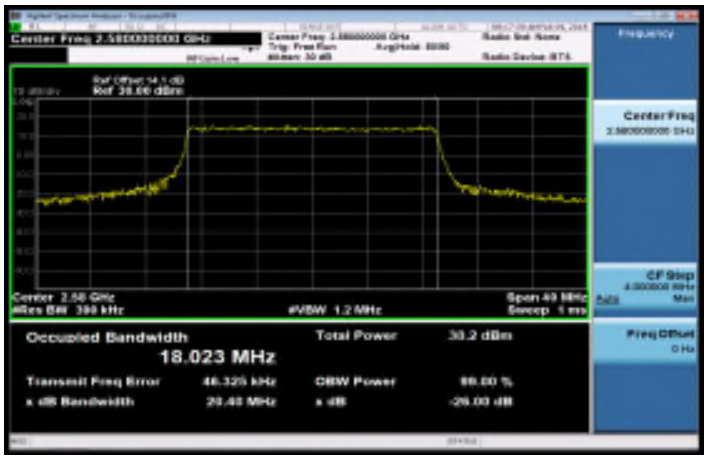
Band38_20MHz_QPSK_100_0_HighCH38150-2610



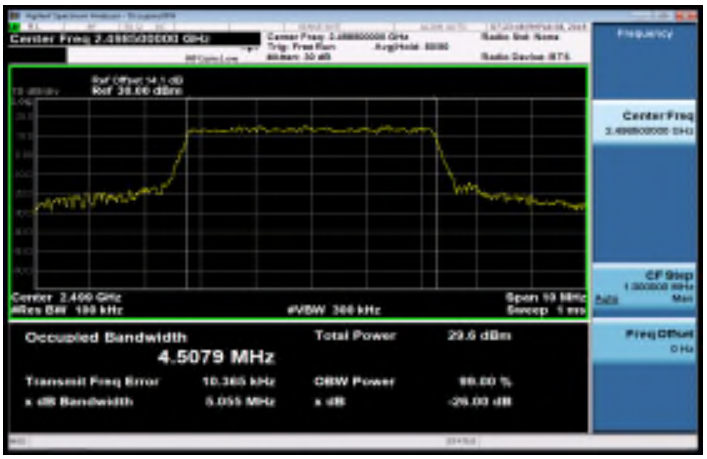
Band38_20MHz_16QAM_100_0_HighCH38150-2610



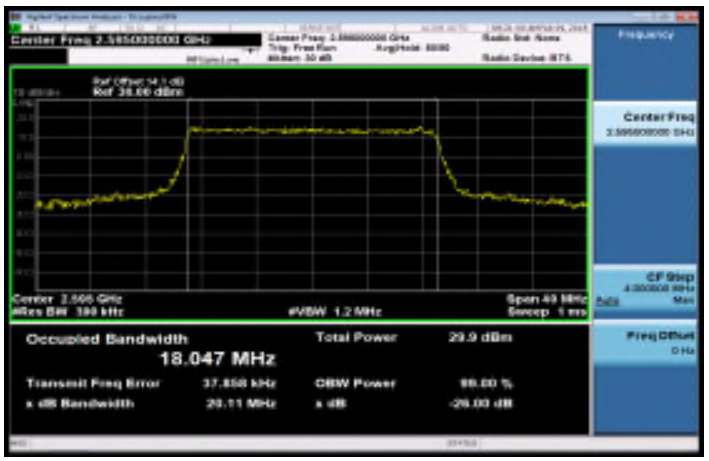
Band38_20MHz_16QAM_100_0_LowCH37850-2580



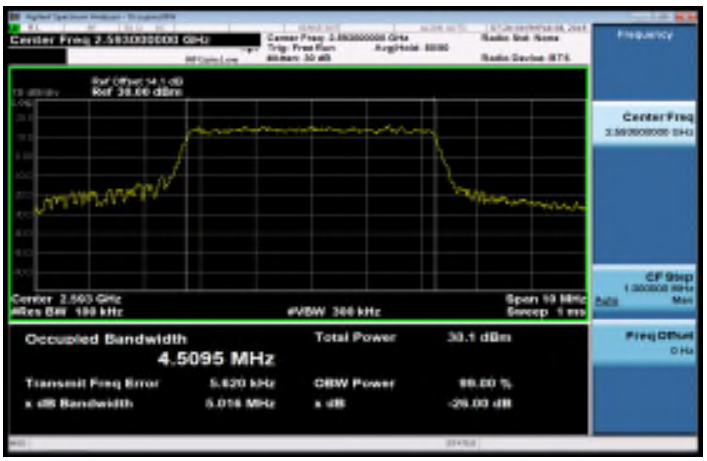
Band41_5MHz_QPSK_25_0_LowCH39675



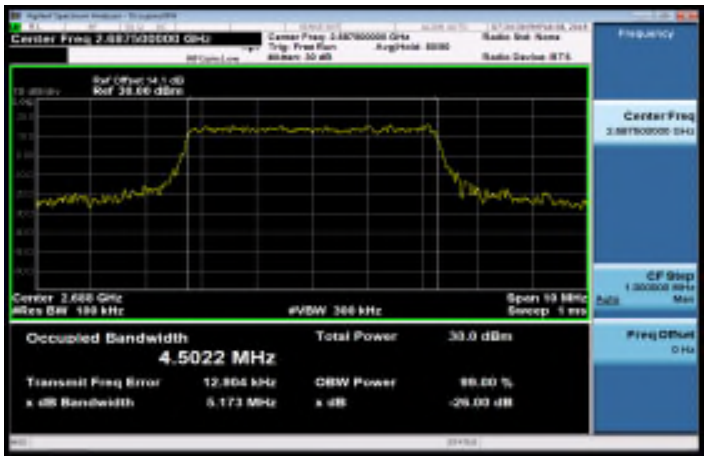
Band38_20MHz_16QAM_100_0_MidCH38000-2595



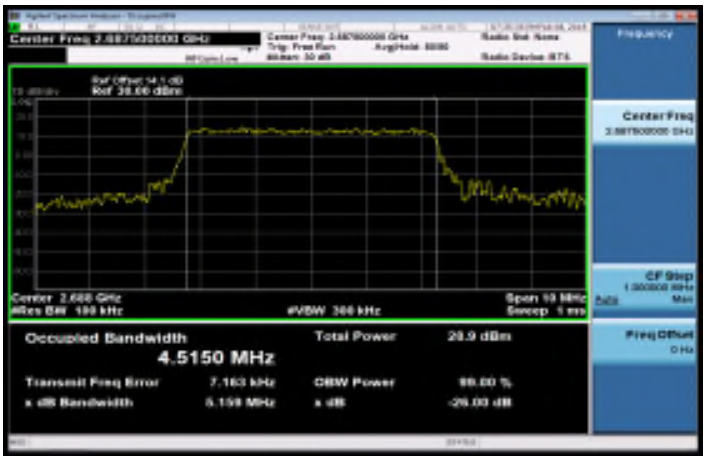
Band41_5MHz_QPSK_25_0_MidCH40620



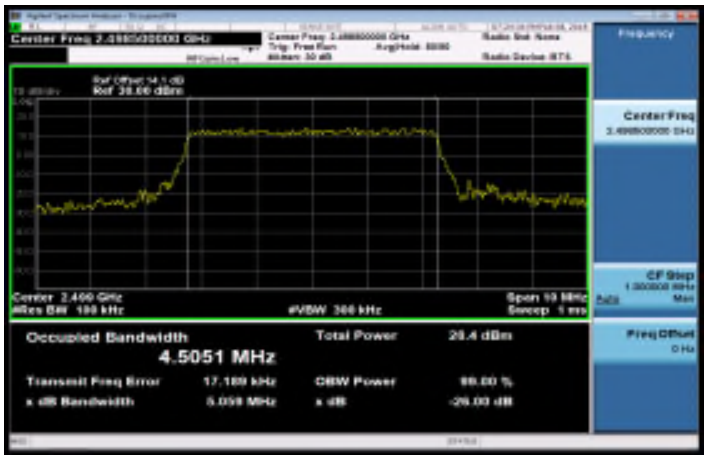
Band41_5MHz_QPSK_25_0_HighCH41565



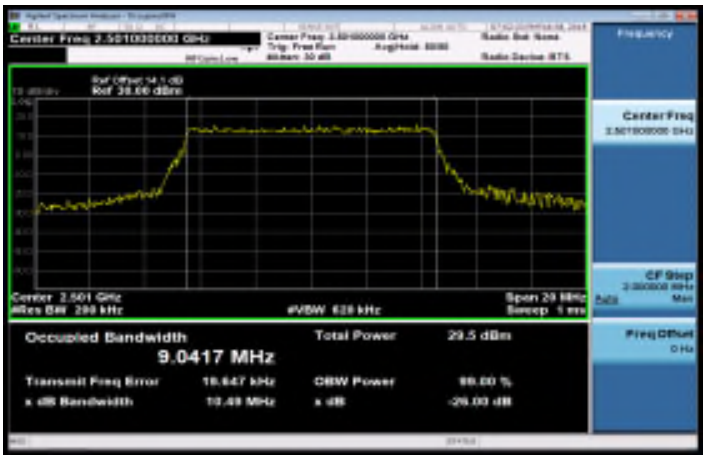
Band41_5MHz_16QAM_25_0_HighCH41565



Band41_5MHz_16QAM_25_0_LowCH39675

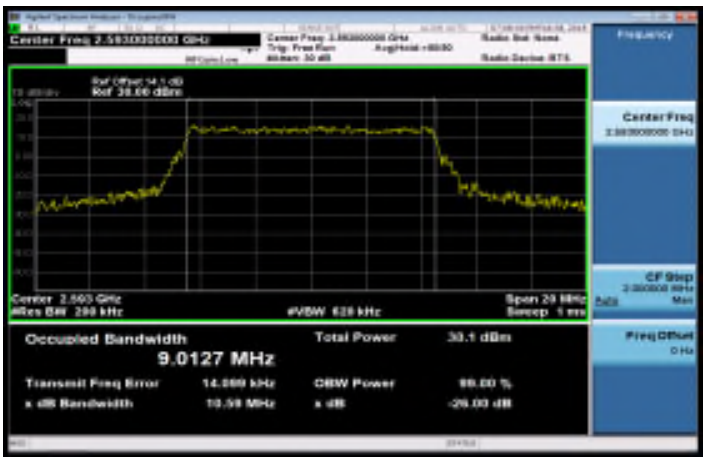


Band41_10MHz_QPSK_50_0_LowCH39700

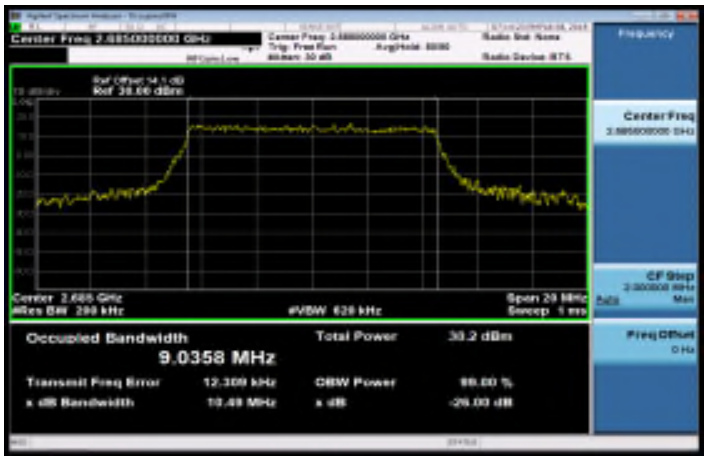


Band41_5MHz_16QAM_25_0_MidCH40620

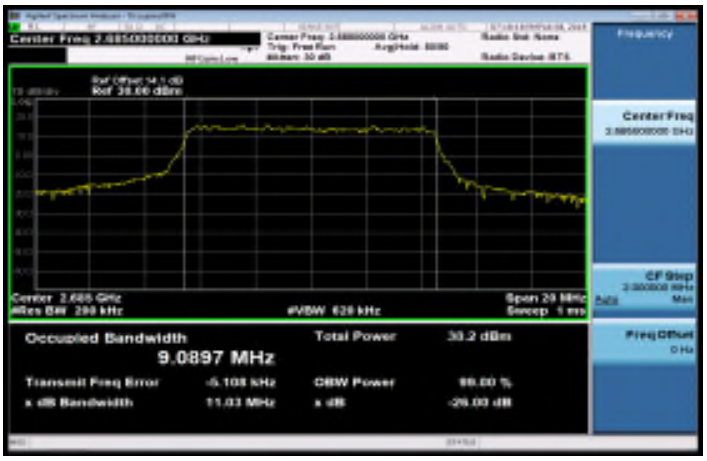
Band41_10MHz_QPSK_50_0_MidCH40620



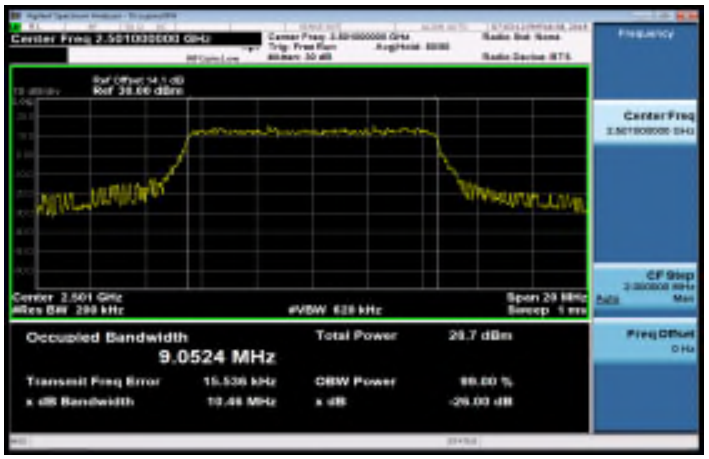
Band41_10MHz_QPSK_50_0_HighCH41540



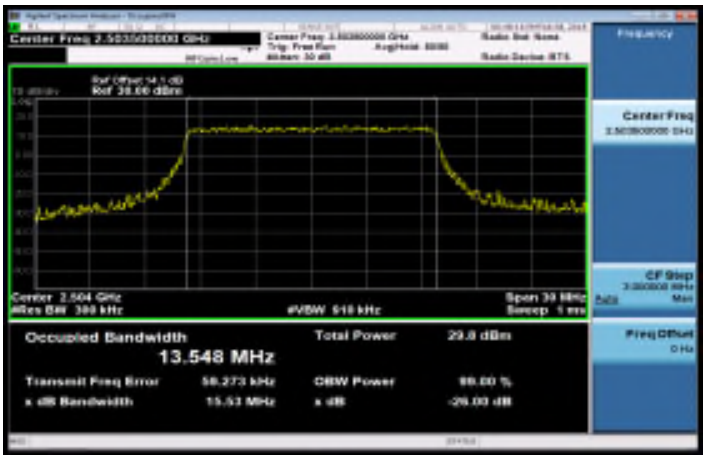
Band41_10MHz_16QAM_50_0_HighCH41540



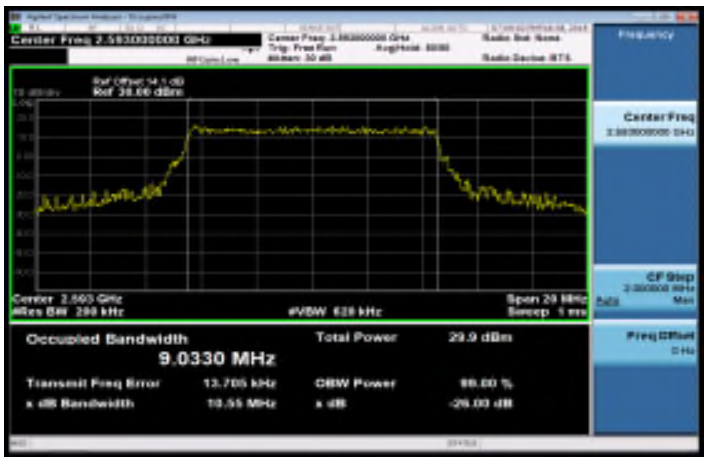
Band41_10MHz_16QAM_50_0_LowCH39700



Band41_15MHz_QPSK_75_0_LowCH39725



Band41_10MHz_16QAM_50_0_MidCH40620



Band41_15MHz_QPSK_75_0_MidCH40620