



RF TEST REPORT

Applicant	MeiG Smart Technology Co., Ltd
FCC ID	2APJ4-SLM750V
Product	SLM750
Brand	MEIGLink
Model	SLM750
Report No.	R1908A0527-R1V1
Issue Date	November 6, 2019

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 2 (2018)/ FCC CFR 47 Part 22H (2018)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Performed by: Peng Tao

Approved by: Kai Xu

TA Technology (Shanghai) Co., Ltd.

No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China

TEL: +86-021-50791141/2/3

FAX: +86-021-50791141/2/3-8000



TABLE OF CONTENT

1. Test Laboratory	4
1.1. Notes of the Test Report	4
1.2. Test facility	4
1.3. Testing Location	5
2. General Description of Equipment under Test	6
3. Applied Standards	8
4. Test Configuration	9
5. Test Case Results	11
5.1. RF Power Output	11
5.2. Effective Radiated Power	19
5.3. Occupied Bandwidth	28
5.4. Band Edge Compliance	44
5.5. Peak-to-Average Power Ratio (PAPR)	59
5.6. Frequency Stability	63
5.7. Spurious Emissions at Antenna Terminals	70
5.8. Radiates Spurious Emission	83
6. Main Test Instruments	91

Summary of measurement results

No.	Test Case	Clause in FCC rules	Verdict
1	RF power output	2.1046	PASS
2	Effective Radiated Power	22.913(a)(5)	PASS
3	Occupied Bandwidth	2.1049	PASS
4	Band Edge Compliance	2.1051 / 22.917(a)	PASS
5	Peak-to-Average Power Ratio	22.913(d)/ KDB 971168 D01(5.7)	PASS
6	Frequency Stability	2.1055 / 22.355	PASS
7	Spurious Emissions at Antenna Terminals	2.1051 / 22.917(a)	PASS
8	Radiates Spurious Emission	2.1053 / 22.917 (a)	PASS
Note: PASS: The EUT complies with the essential requirements in the standard. FAIL: The EUT does not comply with the essential requirements in the standard.			
Date of Testing: September 3, 2019 ~ September 24, 2019			



1. Test Laboratory

1.1. Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **TA technology (shanghai) co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein .Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

IC (recognition number is 8510A)

TA Technology (Shanghai) Co., Ltd. has been listed by industry Canada to perform electromagnetic emission measurement.

VCCI (recognition number is C-4595, T-2154, R-4113, G-10766)

TA Technology (Shanghai) Co., Ltd. has been listed by industry Japan to perform electromagnetic emission measurement.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.



1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.
Address: No.145, Jintang Rd, Tangzhen Industry Park, Pudong
City: Shanghai
Post code: 201201
Country: P. R. China
Contact: Xu Kai
Telephone: +86-021-50791141/2/3
Fax: +86-021-50791141/2/3-8000
Website: <http://www.ta-shanghai.com>
E-mail: xukai@ta-shanghai.com



2. General Description of Equipment under Test

Client Information

Applicant	MeiG Smart Technology Co., Ltd
Applicant address	3F,No.88,Qinjiang Road, Xuhui District,Shanghai,China
Manufacturer	MeiG Smart Technology Co., Ltd
Manufacturer address	3F,No.88,Qinjiang Road, Xuhui District,Shanghai,China

General Information

EUT Description			
Model	SLM750		
IMEI	863879041726491		
Hardware Version	SLM750-V_MB_V1.00		
Software Version	SLM750-V_2.0.2D_EQ100		
Power Supply	External Power Supply		
Antenna Type	PCB Antenna		
Antenna Gain	1.8dBi		
Test Mode(s)	GSM 850; WCDMA Band V; CDMA BC0; LTE Band 5/26;		
Test Modulation	(GSM)GMSK,8PSK; (CDMA BC0,WCDMA) BPSK, QPSK,16QAM; (LTE)QPSK 16QAM;		
GPRS Multislot Class	12		
EGPRS Multislot Class	8		
HSDPA UE Category	8		
HSUPA UE Category	6		
LTE Category	4		
Maximum E.R.P.	GSM 850:	32.15dBm	
	WCDMA Band V:	23.40dBm	
	CDMA BC0	24.38dBm	
	LTE Band 5:	23.22dBm	
	LTE Band 26:	22.90dBm	
Rated Power Supply Voltage	3.8V		
Extreme Voltage	Minimum: 3.3V Maximum: 4.2V		
Extreme Temperature	Lowest: -40°C Highest: +85°C		
Operating Frequency Range(s)	Band	Tx (MHz)	Rx (MHz)
	GSM850	824 ~ 849	869 ~ 894
	WCDMA Band V	824 ~ 849	869 ~ 894
	CDMA BC0	824 ~ 849	869 ~ 894
	LTE Band 5	824 ~ 849	869 ~ 894
	LTE Band 26	824 ~ 849	869 ~ 894



Note: The information of the EUT is declared by the manufacturer.



3. Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC CFR47 Part 2 (2018)

FCC CFR 47 Part 22H (2018)

ANSI C63.26 (2015)

KDB 971168 D01 Power Meas License Digital Systems v03r01

4. Test Configuration

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes. EUT stand-up position (Z axis), lie-down position (X, Y axis). Receiver antenna polarization (horizontal and vertical), the worst emission was found in position (X axis, vertical polarization) and the worst case was recorded.

All mode and data rates and positions were investigated. Subsequently, only the worst case emissions are reported.

The following testing in GSM/CDMA/WCDMA/LTE is set based on the maximum RF Output Power. Test modes are chosen to be reported as the worst case configuration below:

Test items	Modes/Modulation		
	GSM 850	WCDMA Band V	CDMA
RF power output	GSM GPRS EGPRS	RMC HSDPA/HSUPA DC-HSDPA	1xRTT Rev 0Rev A
Effective Radiated Power	GSM GPRS(1Tx slot) EGPRS(1Tx slot)	RMC	1xRTT
Occupied Bandwidth	GSM GPRS(1Tx slot) EGPRS(1Tx slot)	RMC	1xRTT
Band Edge Compliance	GSM GPRS(1Tx slot) EGPRS(1Tx slot)	RMC	1xRTT
Peak-to-Average Power Ratio	GSM GPRS(1Tx slot) EGPRS(1Tx slot)	RMC	1xRTT
Frequency Stability	GSM GPRS(1Tx slot) EGPRS(1Tx slot)	RMC	1xRTT
Spurious Emissions at Antenna Terminals	GSM	RMC	1xRTT
Radiates Spurious Emission	GSM	RMC	1xRTT



Test modes are chosen as the worst case configuration below for LTE Band 5/26

Test items	Modes	Bandwidth (MHz)					Modulation		RB			Test Channel		
		1.4	3	5	10	15	QPSK	16QAM	1	50%	100%	L	M	H
RF power output	LTE 5	O	O	O	O	-	O	O	O	O	O	O	O	O
	LTE 26	O	O	O	O	O	O	O	O	O	O	O	O	O
Effective Isotropic Radiated power	LTE 5	O	O	O	O	-	O	O	O	O	O	O	O	O
	LTE 26	O	O	O	O	O	O	O	O	O	O	O	O	O
Occupied Bandwidth	LTE 5	O	O	O	O	-	O	O	-	-	O	O	O	O
	LTE 26	O	O	O	O	O	O	O	-	-	O	O	O	O
Band Edge Compliance	LTE 5	O	O	O	O	-	O	O	O	-	O	O	-	O
	LTE 26	O	O	O	O	O	O	O	O	-	O	O	-	O
Peak-to-Average Power Ratio	LTE 5	O	O	O	O	-	O	O	-	-	O	O	O	O
	LTE 26	O	O	O	O	O	O	O	-	-	O	O	O	O
Frequency Stability	LTE 5	O	O	O	O	-	O	O	O	O	O	O	O	O
	LTE 26	O	O	O	O	O	O	O	O	O	O	O	O	O
Spurious Emissions at Antenna Terminals	LTE 5	O	O	O	O	-	O	-	O	-	-	O	O	O
	LTE 26	O	O	O	O	O	O	-	O	-	-	O	O	O
Radiates Spurious Emission	LTE 5	O	-	O	O	-	O	-	O	-	-	-	O	-
	LTE 26	O	-	O	-	O	O	-	O	-	-	-	O	-
Note	1. The mark "O" means that this configuration is chosen for testing. 2. The mark "-" means that this configuration is not testing.													

5. Test Case Results

5.1. RF Power Output

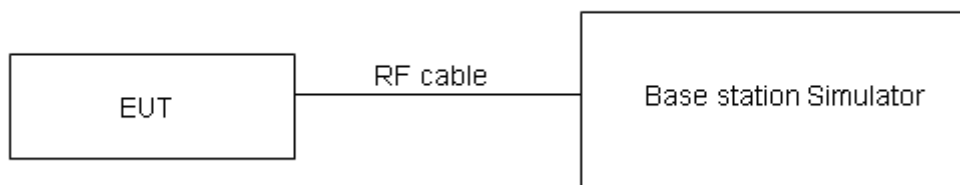
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Methods of Measurement

During the process of the testing, The EUT is controlled by the Base Station Simulator to ensure max power transmission and proper modulation.

Test Setup



The loss between RF output port of the EUT and the input port of the tester has been taken into consideration.

Limits

No specific RF power output requirements in part 2.1046.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 0.4$ dB.

Test Results

GSM 850		Conducted Power(dBm)		
		Channel 128	Channel 190	Channel 251
		824.2 (MHz)	836.6 (MHz)	848.8 (MHz)
GSM	Results	32.29	32.32	32.34
GPRS/EGPRS (GMSK)	1TXslot	32.50	32.37	32.31
	2TXslots	32.43	32.29	32.28
	3TXslots	32.31	32.22	32.19
	4TXslots	32.20	32.12	32.13
EGPRS (8PSK)	1TXslot	27.03	27.05	26.93
	2TXslots	26.85	26.80	26.87
	3TXslots	26.93	26.78	26.62
	4TXslots	26.67	26.54	26.30

WCDMA Band V		Conducted Power(dBm)		
		Channel 4132	Channel 4183	Channel 4233
		826.4(MHz)	836.6(MHz)	846.6(MHz)
RMC		23.61	23.63	23.75
HSDPA	Sub - Test 1	23.07	23.05	23.19
	Sub - Test 2	23.06	23.07	23.16
	Sub - Test 3	22.53	22.57	22.68
	Sub - Test 4	22.54	22.58	22.66
HSUPA	Sub - Test 1	23.03	23.04	23.14
	Sub - Test 2	22.02	22.02	22.13
	Sub - Test 3	22.49	22.50	22.62
	Sub - Test 4	21.95	21.99	22.10
	Sub - Test 5	22.96	22.97	23.08
DC-HSDPA	Sub - Test 1	22.95	22.99	23.09
	Sub - Test 2	22.94	22.98	23.08
	Sub - Test 3	22.52	22.47	22.59
	Sub - Test 4	22.51	22.46	22.58



CDMA BC0		Conducted Power(dBm)		
		Channel/Frenqucy(MHz)		
		1010/824.7	384/836.52	777/848.31
RC1	SO55 (Loopback)	24.62	24.60	24.60
RC3	SO55 (Loopback)	24.52	24.63	24.62
	TDSO32 (FCH+SCH)	24.43	24.65	24.59
	TDSO32 (FCH)	23.88	23.89	24.00
1x Advanced	SO75	24.66	24.62	24.73
Rev 0	RTAP	24.63	24.65	24.72
Rev A	RETAP	24.58	24.56	24.64

LTE Band 5				Conducted Power(dBm)		
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				20407/824.7	20525/836.5	20643/848.3
1.4MHz	QPSK	1	0	23.37	23.17	23.05
		1	2	23.19	23.30	23.15
		1	5	23.55	23.23	23.05
		3	0	21.97	22.04	21.91
		3	2	21.93	22.09	21.85
		3	3	22.16	22.23	21.89
		6	0	21.91	22.23	22.01
	16QAM	1	0	22.22	22.35	21.83
		1	2	22.46	23.11	21.72
		1	5	22.16	22.59	21.61
		3	0	21.00	21.06	21.15
		3	2	21.03	21.18	21.09
		3	3	21.02	21.25	20.95
		6	0	20.96	21.22	21.00
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				20415/825.5	20525/836.5	20635/847.5
3MHz	QPSK	1	0	23.39	23.18	23.08
		1	7	23.22	23.35	23.19
		1	14	23.57	23.27	23.08
		8	0	22.00	22.09	21.95
		8	4	21.96	22.14	21.89
		8	7	22.18	22.27	21.94
		15	0	21.99	22.25	22.05
	16QAM	1	0	22.24	22.38	21.85
		1	7	22.49	23.15	21.75
		1	14	22.19	22.61	21.64
		8	0	21.03	21.11	21.19
		8	4	21.05	21.22	21.12
		8	7	21.05	21.30	20.99
		15	0	20.99	21.27	21.04
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				20425/826.5	20525/836.5	20625/846.5
5MHz	QPSK	1	0	23.38	23.14	23.06



RF Test Report				Report No. R160300027_R160300027		
		1	13	23.20	23.34	23.16
		1	24	23.54	23.22	23.04
		12	0	21.98	22.05	21.92
		12	6	21.93	22.09	21.85
		12	13	22.15	22.24	21.90
		25	0	21.97	22.21	22.00
	16QAM	1	0	22.19	22.36	21.83
		1	13	22.47	23.12	21.73
		1	24	22.16	22.57	21.61
		12	0	21.00	21.09	21.16
		12	6	21.02	21.17	21.08
		12	13	21.03	21.26	20.96
		25	0	20.96	21.22	21.00
	BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)	
20450/829					20525/836.5	20600/844
10MHz	QPSK	1	0	23.35	23.10	23.03
		1	25	23.19	23.30	23.14
		1	49	23.52	23.21	23.01
		25	0	21.95	22.00	21.88
		25	13	21.91	22.05	21.82
		25	25	22.12	22.19	21.86
		50	0	21.94	22.16	21.96
	16QAM	1	0	22.17	22.32	21.78
		1	25	22.43	23.10	21.69
		1	49	22.14	22.54	21.59
		25	0	20.97	21.05	21.13
		25	13	20.99	21.15	21.05
		25	25	21.00	21.21	20.92
		50	0	20.94	21.18	20.97

LTE Band 26				Conducted Power(dBm)		
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				26797/824.7	26915/836.5	27033/848.3
1.4MHz	QPSK	1	0	23.20	22.95	22.86
		1	2	23.10	22.88	23.12
		1	5	23.01	23.25	22.89
		3	0	21.99	22.18	21.99
		3	2	21.95	22.16	22.04
		3	3	22.10	22.19	22.12
		6	0	22.04	22.11	22.01
	16QAM	1	0	22.40	22.39	21.88
		1	2	22.54	22.33	21.97
		1	5	22.22	22.84	21.41
		3	0	21.10	21.16	20.99
		3	2	21.13	21.21	21.03
		3	3	21.08	21.36	21.08
		6	0	21.15	21.21	21.17
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				26805/825.5	26915/836.5	27025/847.5
3MHz	QPSK	1	0	23.17	22.93	22.82
		1	7	23.08	22.84	23.09
		1	14	22.98	23.20	22.85
		8	0	21.96	22.13	21.95
		8	4	21.93	22.12	21.99
		8	7	22.08	22.17	22.08
		15	0	22.02	22.10	21.99
	16QAM	1	0	22.37	22.35	21.85
		1	7	22.51	22.31	21.94
		1	14	22.19	22.82	21.37
		8	0	21.08	21.12	20.96
		8	4	21.10	21.16	20.99
		8	7	21.05	21.31	21.04
		15	0	21.13	21.17	21.12
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				26815/826.5	26915/836.5	27015/846.5
5MHz	QPSK	1	0	23.19	22.94	22.85



		1	13	23.11	22.89	23.13
		1	24	23.00	23.24	22.88
		12	0	21.99	22.18	21.99
		12	6	21.96	22.17	22.03
		12	13	22.10	22.21	22.13
		25	0	22.10	22.12	22.03
		1	0	22.39	22.38	21.87
	16QAM	1	13	22.54	22.35	21.97
		1	24	22.22	22.84	21.40
		12	0	21.11	21.17	21.00
		12	6	21.12	21.20	21.02
		12	13	21.08	21.36	21.08
		25	0	21.16	21.22	21.16
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				26840/829	26915/836.5	26990/844
10MHz	QPSK	1	0	23.18	22.90	22.83
		1	25	23.09	22.88	23.10
		1	49	22.97	23.19	22.84
		25	0	21.97	22.14	21.96
		25	13	21.93	22.12	21.99
		25	25	22.07	22.18	22.09
		50	0	22.08	22.08	21.98
	16QAM	1	0	22.34	22.36	21.85
		1	25	22.52	22.32	21.95
		1	49	22.19	22.80	21.37
		25	0	21.08	21.15	20.97
		25	13	21.09	21.15	20.98
		25	25	21.06	21.32	21.05
		50	0	21.13	21.17	21.12
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)		
				26865/831.5	26915/836.5	26965/841.5
15MHz	QPSK	1	0	23.15	22.86	22.80
		1	38	23.08	22.84	23.08
		1	74	22.95	23.18	22.81
		36	0	21.94	22.09	21.92
		36	18	21.91	22.08	21.96
		36	39	22.04	22.13	22.05



		75	0	22.05	22.03	21.94
	16QAM	1	0	22.32	22.32	21.80
		1	38	22.48	22.30	21.91
		1	74	22.17	22.77	21.35
		36	0	21.05	21.11	20.94
		36	18	21.06	21.13	20.95
		36	39	21.03	21.27	21.01
		75	0	21.11	21.13	21.09

5.2. Effective Radiated Power

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

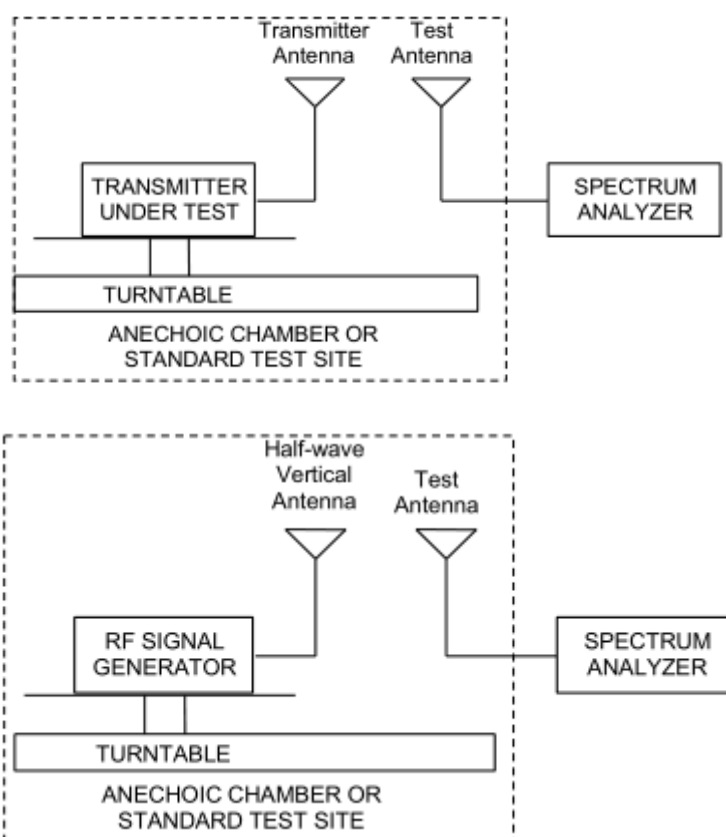
Methods of Measurement

The testing follows FCC KDB 971168 v03r01 Section 5.8 and ANSI C63.26 (2015).

- Connect the equipment as illustrated. Mount the equipment with the manufacturer specified antenna in a vertical orientation on a manufacturer specified mounting surface located on a non-conducting rotating platform of a RF anechoic chamber (preferred) or a standard radiation site.
- Key the transmitter, then rotate the EUT 360° azimuthally and record spectrum analyzer power level (LVL) measurements at angular increments that are sufficiently small to permit resolution of all peaks. If a standard radiation test site is used, raise and lower the test antenna to obtain a maximum reading at each angular increment. (Note: several batteries may be needed to offset the effect of battery voltage droop, which should not exceed 5% of the manufactured specified battery voltage during transmission).
- Replace the transmitter under test with a vertically polarized half-wave dipole (or an antenna whose gain is known relative to an ideal half-wave dipole). The center of the antenna should be at the same location as the center of the antenna under test.
- Connect the antenna to a signal generator with a known output power and record the path loss (in dB) as LOSS. If a standard radiation test site is used, raise and lower the test antenna to obtain a maximum reading. $LOSS = \text{Generator Output Power (dBm)} - \text{Analyzer reading (dBm)}$
- Determine the effective radiated output power at each angular position from the readings in steps b) and d) using the following equation: $ERP \text{ (dBm)} = LVL \text{ (dBm)} + LOSS \text{ (dB)}$
- The maximum ERP is the maximum value determined in the preceding step.
- When calculating ERP, in addition to knowing the antenna radiation and matching characteristics, it is necessary to know the loss values of all elements (e.g. transmission line attenuation, mismatches, filters, combiners) interposed between the point where transmitter output power is measured, and the point where power is applied to the antenna. ERP can then be calculated as follows:
 $EIRP \text{ (dBm)} = \text{Output Power (dBm)} - \text{Losses (dB)} + \text{Antenna Gain (dBi)}$
where: dBd refers to gain relative to an ideal dipole.
 $EIRP \text{ (dBm)} = ERP \text{ (dBm)} + 2.15 \text{ (dB.)}$

The RB allocation refers to section 5.1, using the maximum output power configuration.

Test setup



Limits

Rule Part 22.913(a)(5) specifies that "Mobile/portable stations are limited to 7 watts ERP".

Limit	$\leq 7 \text{ W}$ (38.45 dBm)
-------	--------------------------------

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 1.19 \text{ dB}$

Test Results:

The measurement is performed for both of horizontal and vertical antenna Polarization, and only the data of worst mode is recorded in this report.

GSM 850		ERP(dBm)			Limit (dBm)
		Channel 128	Channel 190	Channel 251	
		824.2 (MHz)	836.6 (MHz)	848.8 (MHz)	
GSM	Results	31.94	31.97	31.99	38.45
GPRS/EGPRS (GMSK)	1TXslot	32.15	32.02	31.96	38.45
	2TXslots	32.08	31.94	31.93	38.45
	3TXslots	31.96	31.87	31.84	38.45
	4TXslots	31.85	31.77	31.78	38.45
EGPRS (8PSK)	1TXslot	26.68	26.70	26.58	38.45
	2TXslots	26.50	26.45	26.52	38.45
	3TXslots	26.58	26.43	26.27	38.45
	4TXslots	26.32	26.19	25.95	38.45

WCDMA Band V		ERP(dBm)			Limit (dBm)
		Channel 4132	Channel 4183	Channel 4233	
		826.4(MHz)	836.6(MHz)	846.6(MHz)	
RMC		23.26	23.28	23.40	38.45
HSDPA	Sub - Test 1	22.72	22.70	22.84	38.45
	Sub - Test 2	22.71	22.72	22.81	38.45
	Sub - Test 3	22.18	22.22	22.33	38.45
	Sub - Test 4	22.19	22.23	22.31	38.45
HSUPA	Sub - Test 1	22.68	22.69	22.79	38.45
	Sub - Test 2	21.67	21.67	21.78	38.45
	Sub - Test 3	22.14	22.15	22.27	38.45
	Sub - Test 4	21.60	21.64	21.75	38.45
	Sub - Test 5	22.61	22.62	22.73	38.45
DC-HSDPA	Sub - Test 1	22.60	22.64	22.74	38.45
	Sub - Test 2	22.59	22.63	22.73	38.45
	Sub - Test 3	22.17	22.12	22.24	38.45
	Sub - Test 4	22.16	22.11	22.23	38.45

CDMA BC0		ERP(dBm)			Limit (dBm)
		Channel/Frenqucy(MHz)			
		1010/824.7	384/836.52	777/848.31	
RC1	SO55 (Loopback)	24.27	24.25	24.25	38.45
RC3	SO55 (Loopback)	24.17	24.28	24.27	38.45
	TDSO32 (FCH+SCH)	24.08	24.30	24.24	38.45
	TDSO32 (FCH)	23.53	23.54	23.65	38.45
1x Advanced	SO75	24.31	24.27	24.38	38.45
Rev 0	RTAP	24.28	24.30	24.37	38.45
Rev A	RETAP	24.23	24.21	24.29	38.45

LTE Band 5				ERP(dBm)			Limit (dBm)
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			
				20407/824. 7	20525/836. 5	20643/848. 3	
1.4MHz	QPSK	1	0	23.02	22.82	22.7	38.45
		1	2	22.84	22.95	22.8	38.45
		1	5	23.20	22.88	22.7	38.45
		3	0	21.62	21.69	21.56	38.45
		3	2	21.58	21.74	21.5	38.45
		3	3	21.81	21.88	21.54	38.45
		6	0	21.56	21.88	21.66	38.45
	16QAM	1	0	21.87	22.00	21.48	38.45
		1	2	22.11	22.76	21.37	38.45
		1	5	21.81	22.24	21.26	38.45
		3	0	20.65	20.71	20.8	38.45
		3	2	20.68	20.83	20.74	38.45
		3	3	20.67	20.90	20.6	38.45
		6	0	20.61	20.87	20.65	38.45
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			Limit (dBm)
				20415/825. 5	20525/836. 5	20635/847. 5	
3MHz	QPSK	1	0	23.04	22.83	22.73	38.45
		1	7	22.87	23.00	22.84	38.45
		1	14	23.22	22.92	22.73	38.45
		8	0	21.65	21.74	21.6	38.45
		8	4	21.61	21.79	21.54	38.45
		8	7	21.83	21.92	21.59	38.45
		15	0	21.64	21.90	21.7	38.45
	16QAM	1	0	21.89	22.03	21.5	38.45
		1	7	22.14	22.80	21.4	38.45
		1	14	21.84	22.26	21.29	38.45
		8	0	20.68	20.76	20.84	38.45
		8	4	20.70	20.87	20.77	38.45
		8	7	20.70	20.95	20.64	38.45
		15	0	20.64	20.92	20.69	38.45
BW	Modulation	RB	RB	Channel/Frequency(MHz)			Limit



		size	offset	20425/826. 5	20525/836. 5	20625/846. 5	(dBm)
5MHz	QPSK	1	0	23.03	22.79	22.71	38.45
		1	13	22.85	22.99	22.81	38.45
		1	24	23.19	22.87	22.69	38.45
		12	0	21.63	21.70	21.57	38.45
		12	6	21.58	21.74	21.5	38.45
		12	13	21.80	21.89	21.55	38.45
		25	0	21.62	21.86	21.65	38.45
	16QAM	1	0	21.84	22.01	21.48	38.45
		1	13	22.12	22.77	21.38	38.45
		1	24	21.81	22.22	21.26	38.45
		12	0	20.65	20.74	20.81	38.45
		12	6	20.67	20.82	20.73	38.45
		12	13	20.68	20.91	20.61	38.45
		25	0	20.61	20.87	20.65	38.45
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			Limit (dBm)
				20450/829	20525/836. 5	20600/844	
10MHz	QPSK	1	0	23.00	22.75	22.68	38.45
		1	25	22.84	22.95	22.79	38.45
		1	49	23.17	22.86	22.66	38.45
		25	0	21.60	21.65	21.53	38.45
		25	13	21.56	21.70	21.47	38.45
		25	25	21.77	21.84	21.51	38.45
		50	0	21.59	21.81	21.61	38.45
	16QAM	1	0	21.82	21.97	21.43	38.45
		1	25	22.08	22.75	21.34	38.45
		1	49	21.79	22.19	21.24	38.45
		25	0	20.62	20.70	20.78	38.45
		25	13	20.64	20.80	20.7	38.45
		25	25	20.65	20.86	20.57	38.45
		50	0	20.59	20.83	20.62	38.45



LTE Band 26				ERP(dBm)			Limit (dBm)
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			
				26797/824. 7	26915/836. 5	27033/848. 3	
1.4MHz	QPSK	1	0	22.85	22.60	22.51	38.45
		1	2	22.75	22.53	22.77	38.45
		1	5	22.66	22.90	22.54	38.45
		3	0	21.64	21.83	21.64	38.45
		3	2	21.60	21.81	21.69	38.45
		3	3	21.75	21.84	21.77	38.45
		6	0	21.69	21.76	21.66	38.45
	16QAM	1	0	22.05	22.04	21.53	38.45
		1	2	22.19	21.98	21.62	38.45
		1	5	21.87	22.49	21.06	38.45
		3	0	20.75	20.81	20.64	38.45
		3	2	20.78	20.86	20.68	38.45
		3	3	20.73	21.01	20.73	38.45
		6	0	20.80	20.86	20.82	38.45
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			Limit (dBm)
				26805/825. 5	26915/836. 5	27025/847. 5	
3MHz	QPSK	1	0	22.82	22.58	22.47	38.45
		1	7	22.73	22.49	22.74	38.45
		1	14	22.63	22.85	22.50	38.45
		8	0	21.61	21.78	21.60	38.45
		8	4	21.58	21.77	21.64	38.45
		8	7	21.73	21.82	21.73	38.45
		15	0	21.67	21.75	21.64	38.45
	16QAM	1	0	22.02	22.00	21.50	38.45
		1	7	22.16	21.96	21.59	38.45
		1	14	21.84	22.47	21.02	38.45
		8	0	20.73	20.77	20.61	38.45
		8	4	20.75	20.81	20.64	38.45
		8	7	20.70	20.96	20.69	38.45
		15	0	20.78	20.82	20.77	38.45
BW	Modulation	RB	RB	Channel/Frequency(MHz)			Limit



		size	offset	26815/826. 5	26915/836. 5	27015/846. 5	(dBm)
5MHz	QPSK	1	0	22.84	22.59	22.5	38.45
		1	13	22.76	22.54	22.78	38.45
		1	24	22.65	22.89	22.53	38.45
		12	0	21.64	21.83	21.64	38.45
		12	6	21.61	21.82	21.68	38.45
		12	13	21.75	21.86	21.78	38.45
		25	0	21.75	21.77	21.68	38.45
	16QAM	1	0	22.04	22.03	21.52	38.45
		1	13	22.19	22.00	21.62	38.45
		1	24	21.87	22.49	21.05	38.45
		12	0	20.76	20.82	20.65	38.45
		12	6	20.77	20.85	20.67	38.45
		12	13	20.73	21.01	20.73	38.45
		25	0	20.81	20.87	20.81	38.45
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			Limit (dBm)
				26840/829	26915/836. 5	26990/844	
10MHz	QPSK	1	0	22.83	22.55	22.48	38.45
		1	25	22.74	22.53	22.75	38.45
		1	49	22.62	22.84	22.49	38.45
		25	0	21.62	21.79	21.61	38.45
		25	13	21.58	21.77	21.64	38.45
		25	25	21.72	21.83	21.74	38.45
		50	0	21.73	21.73	21.63	38.45
	16QAM	1	0	21.99	22.01	21.50	38.45
		1	25	22.17	21.97	21.60	38.45
		1	49	21.84	22.45	21.02	38.45
		25	0	20.73	20.80	20.62	38.45
		25	13	20.74	20.80	20.63	38.45
		25	25	20.71	20.97	20.70	38.45
		50	0	20.78	20.82	20.77	38.45
BW	Modulation	RB size	RB offset	Channel/Frequency(MHz)			Limit (dBm)
				26865/831. 5	26915/836. 5	26965/841. 5	
15MHz	QPSK	1	0	22.80	22.51	22.45	38.45
		1	38	22.73	22.49	22.73	38.45



		1	74	22.60	22.83	22.46	38.45
		36	0	21.59	21.74	21.57	38.45
		36	18	21.56	21.73	21.61	38.45
		36	39	21.69	21.78	21.70	38.45
		75	0	21.70	21.68	21.59	38.45
	16QAM	1	0	21.97	21.97	21.45	38.45
		1	38	22.13	21.95	21.56	38.45
		1	74	21.82	22.42	21.00	38.45
		36	0	20.70	20.76	20.59	38.45
		36	18	20.71	20.78	20.6	38.45
		36	39	20.68	20.92	20.66	38.45
		75	0	20.76	20.78	20.74	38.45

5.3. Occupied Bandwidth

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to Spectrum Analyzer and Base Station Simulator via power Splitter. The occupied bandwidth is measured using spectrum analyzer.

RBW is set to 3kHz, VBW is set to 10kHz for GSM 850,

RBW is set to 51kHz, VBW is set to 160kHz for WCDMA Band V,

RBW is set to 51kHz, VBW is set to 160kHz for CDMA BC0,

RBW is set to 51 kHz, VBW is set to 160 kHz for LTE Band 5/26 (1.4MHz),

RBW is set to 100 kHz, VBW is set to 300 kHz for LTE Band 5 (3MHz/5MHz),

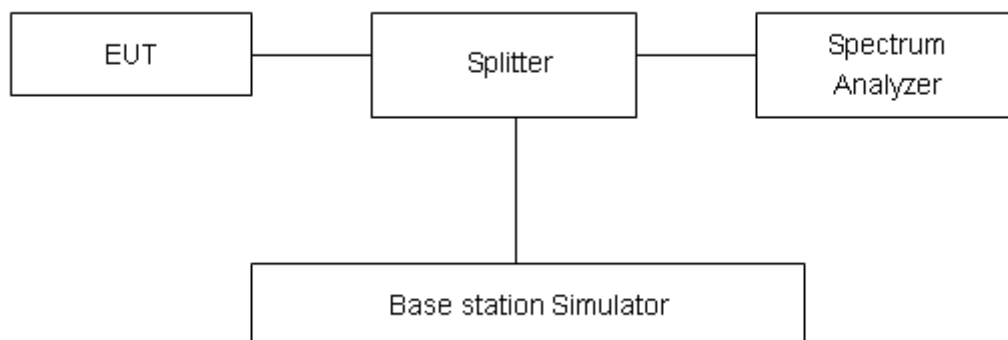
RBW is set to 300 kHz, VBW is set to 1 MHz for LTE Band 5 (10MHz),

RBW is set to 100 kHz, VBW is set to 300 kHz for LTE Band 26 (3MHz/5MHz),

RBW is set to 300 kHz, VBW is set to 1 MHz for LTE Band 26 (10MHz/15MHz).

99% power and -26dBc occupied bandwidths are recorded. Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

No specific occupied bandwidth requirements in part 2.1049.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 624\text{Hz}$.

Test Result

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
GSM 850 (GSM)	128	824.2	0.24535	0.3136
	190	836.6	0.24334	0.3105
	251	848.8	0.24713	0.3107
GPRS 850 (GMSK)	128	824.2	0.24320	0.3121
	190	836.6	0.24447	0.3140
	251	848.8	0.24428	0.3121
EGPRS 850 (8-PSK)	128	824.2	0.24732	0.3013
	190	836.6	0.24563	0.2996
	251	848.8	0.24913	0.2955
WCDMA Band V (RMC)	4132	826.4	4.1243	4.689
	4183	836.6	4.1247	4.703
	4233	846.6	4.1291	4.691
CDMA BC0	1013	824.7	1.2646	1.412
	836.52	384	1.2702	1.418
	848.31	777	1.2687	1.421

LTE Band 5						
RB	Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	99% Power Bandwidth(MHz)	-26dBc Bandwidth(MHz)
100%	QPSK	1.4	20407	824.7	1.1224	1.321
			20525	836.5	1.1275	1.338
			20643	848.3	1.1184	1.343
		3	20415	825.5	2.7373	3.056
			20525	836.5	2.7229	3.014
			20635	847.5	2.7405	3.047
		5	20425	826.5	4.5201	5.045
			20525	836.5	4.5304	5.002
			20625	846.5	4.4979	4.956
		10	20450	829	9.047	10.19
			20525	836.5	8.9989	10.05
			20600	844	9.0183	10.03
	16QAM	1.4	20407	824.7	1.1143	1.319
			20525	836.5	1.1139	1.343
			20643	848.3	1.1215	1.347
		3	20415	825.5	2.7352	3.042
			20525	836.5	2.7355	3.052
			20635	847.5	2.7311	3.058
		5	20425	826.5	4.5026	4.982
			20525	836.5	4.495	5.006
			20625	846.5	4.5169	4.989
		10	20450	829	9.0479	9.985
			20525	836.5	8.996	9.875
			20600	844	9.007	9.966



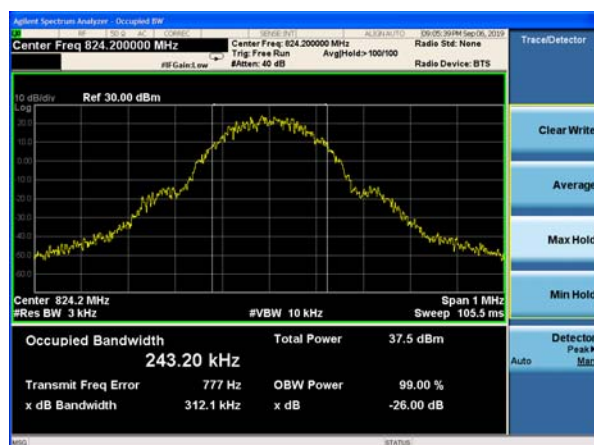
LTE Band 26						
RB	Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	99% Power Bandwidth(MHz)	-26dBc Bandwidth(MHz)
100%	QPSK	1.4	26797	824.7	1.1216	1.336
			26915	836.5	1.1172	1.333
			27033	848.3	1.1124	1.333
		3	26805	825.5	2.7412	3.075
			26915	836.5	2.7499	3.051
			27025	847.5	2.7402	3.057
		5	26815	826.5	4.5253	5.036
			26915	836.5	4.5101	5.003
			27015	846.5	4.5077	4.948
		10	26840	829	9.0377	10.120
			26915	836.5	8.9992	10.030
			26990	844	9.0168	10.010
		15	26865	831.5	13.462	14.730
			26915	836.5	13.382	14.520
			26965	841.5	13.414	14.600
	16QAM	1.4	26797	824.7	1.1279	1.341
			26915	836.5	1.1245	1.329
			27033	848.3	1.1155	1.325
		3	26805	825.5	2.7587	3.077
			26915	836.5	2.7318	3.060
			27025	847.5	2.7350	3.043
		5	26815	826.5	4.5146	5.014
			26915	836.5	4.5321	5.002
			27015	846.5	4.5239	5.027
		10	26840	829	9.0341	10.010
			26915	836.5	9.004	9.964
			26990	844	9.0156	9.922
		15	26865	831.5	13.471	14.680
			26915	836.5	13.401	14.560
			26965	841.5	13.421	14.590



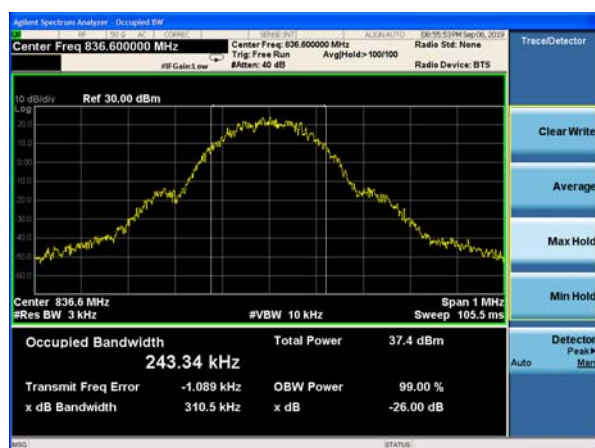
GSM 850 CH-Low



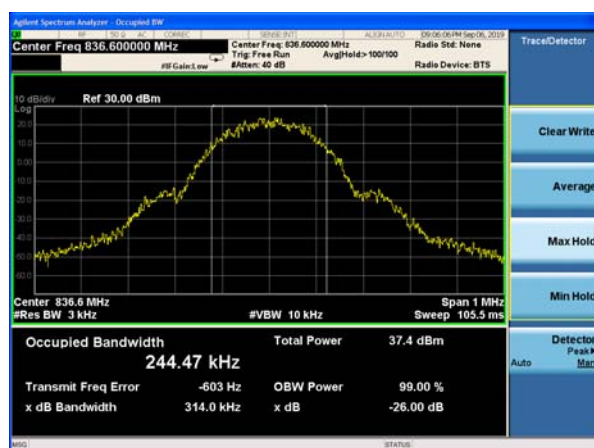
GSM 850 GPRS CH-Low



GSM 850 CH-Middle



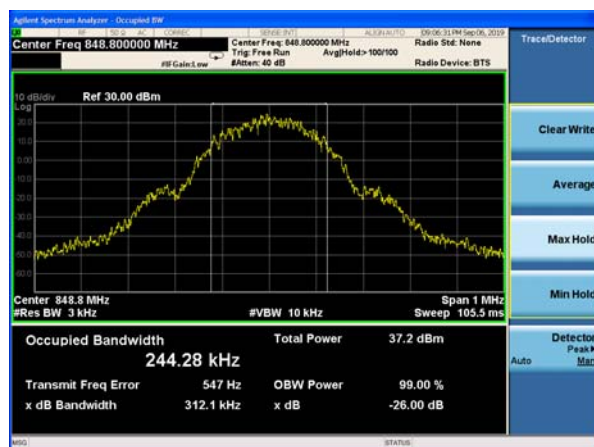
GSM 850 GPRS CH-Middle



GSM 850 CH-High

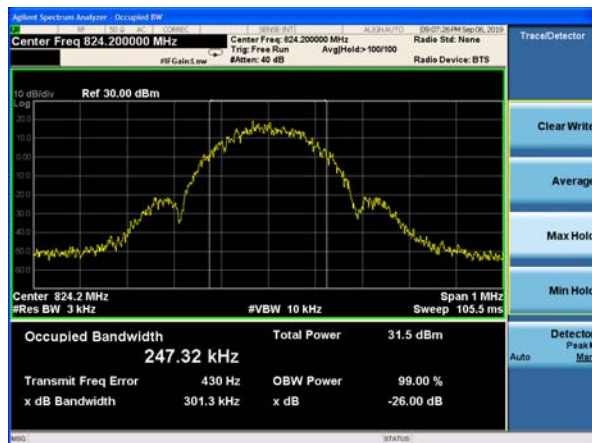


GSM 850 GPRS CH-High

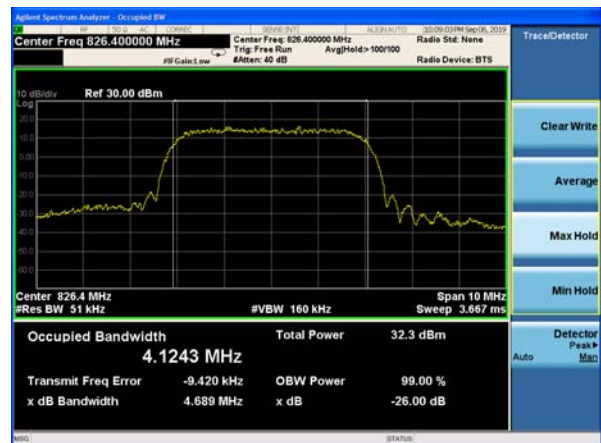




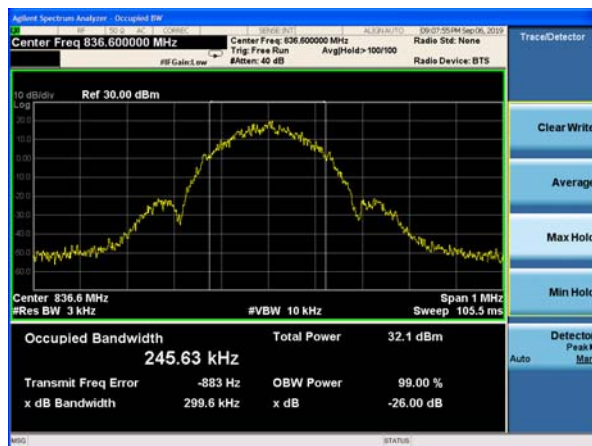
GSM 850 EGPRS CH-Low



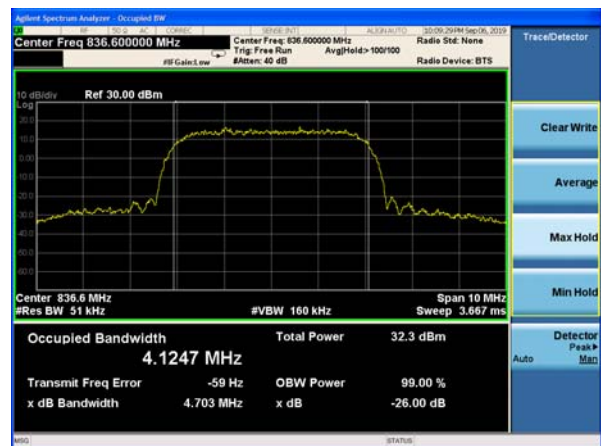
WCDMA Band V CH-Low



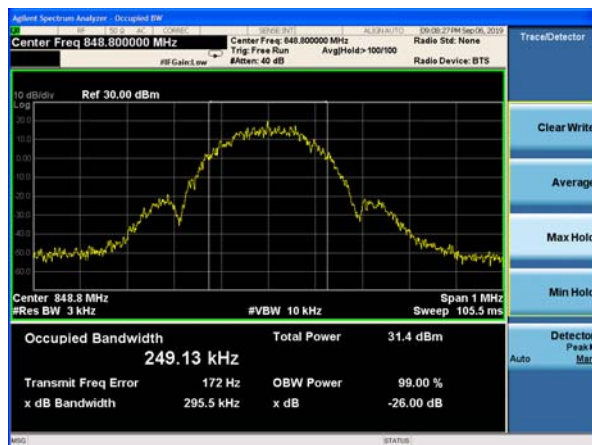
GSM 850 EGPRS CH-Middle



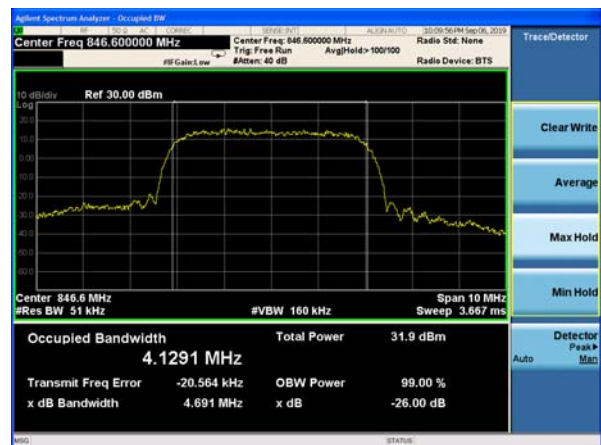
WCDMA Band V CH-Middle



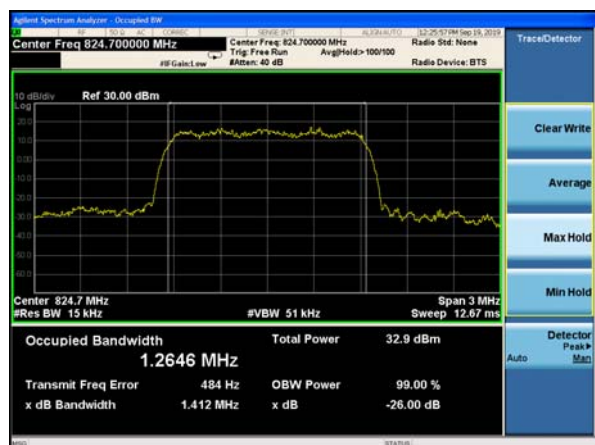
GSM 850 EGPRS CH-High



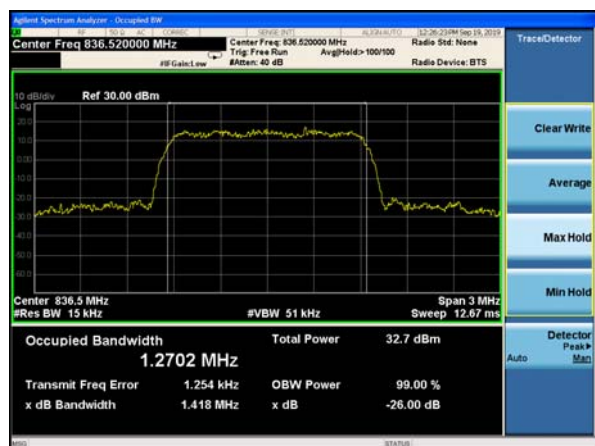
WCDMA Band V CH-High



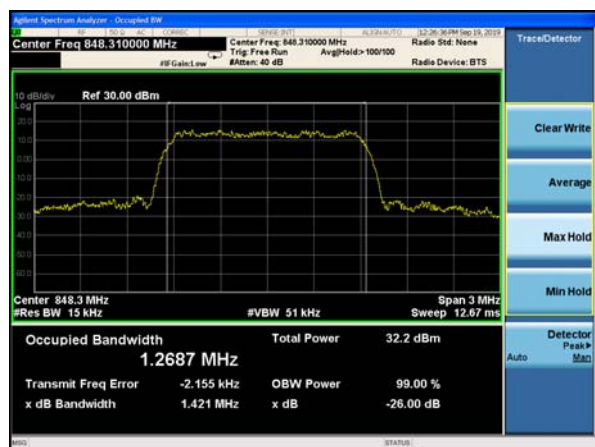
CDMA BC0 CH-Low



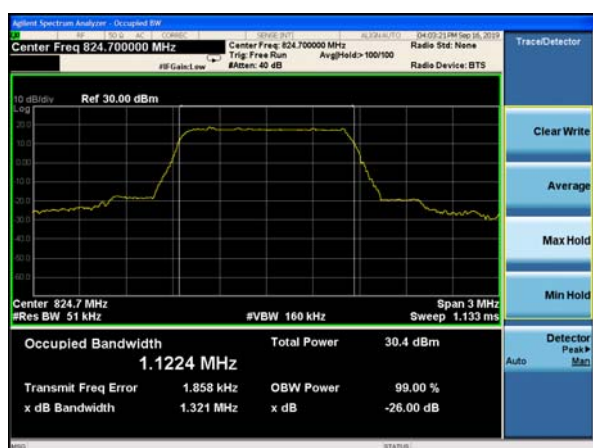
CDMA BC0 CH-Middle



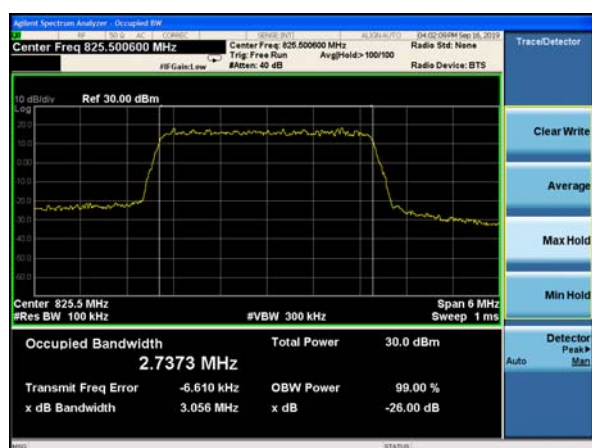
CDMA BC0 CH-High



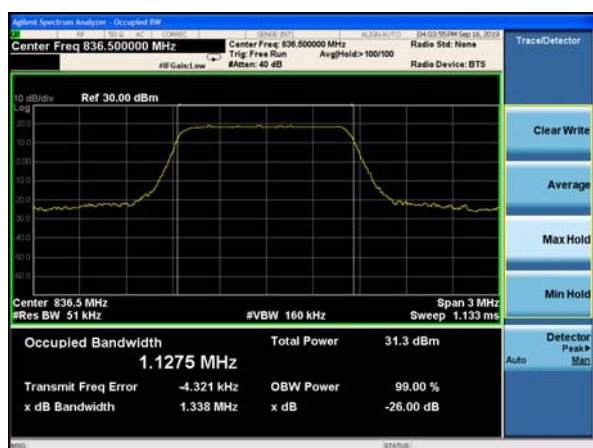
LTE Band 5 QPSK 1.4MHz CH-Low



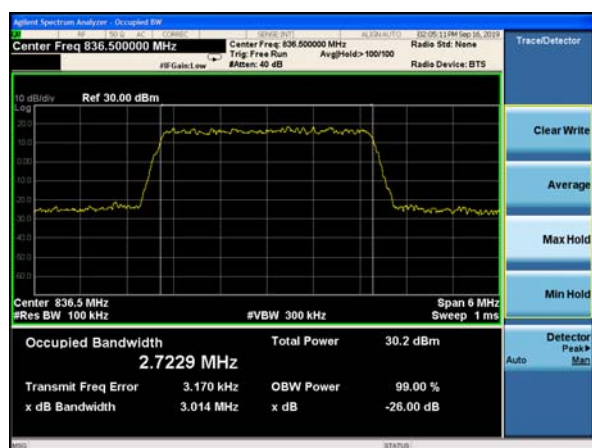
LTE Band 5 QPSK 3MHz CH-Low



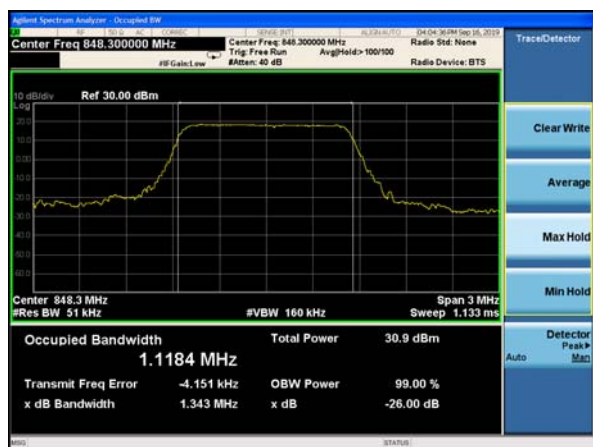
LTE Band 5 QPSK 1.4MHz CH-Middle



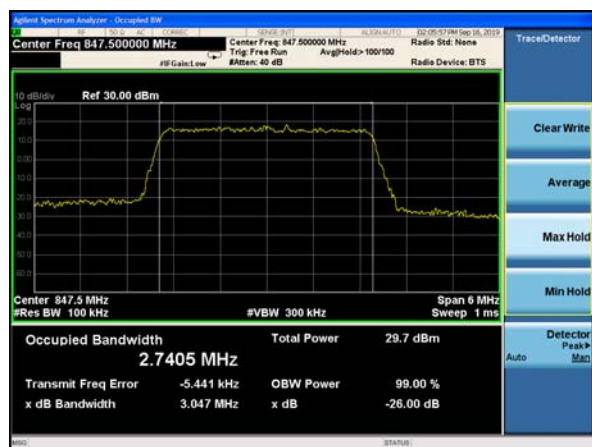
LTE Band 5 QPSK 3MHz CH-Middle



LTE Band 5 QPSK 1.4MHz CH-High

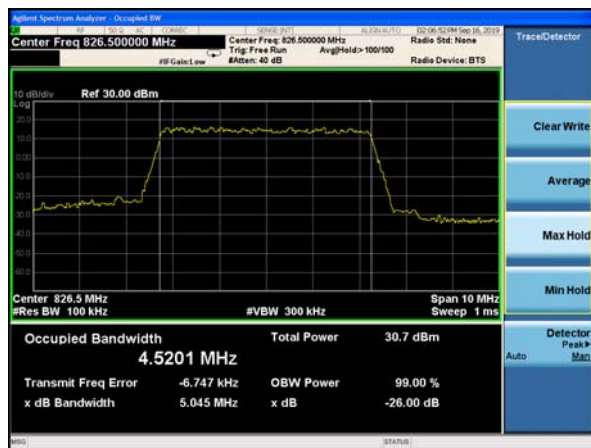


LTE Band 5 QPSK 3MHz CH-High

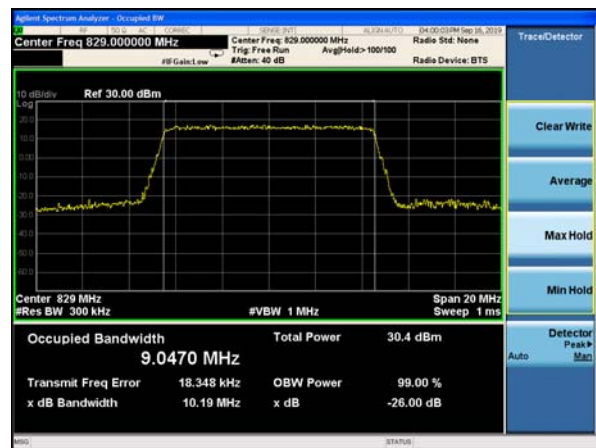




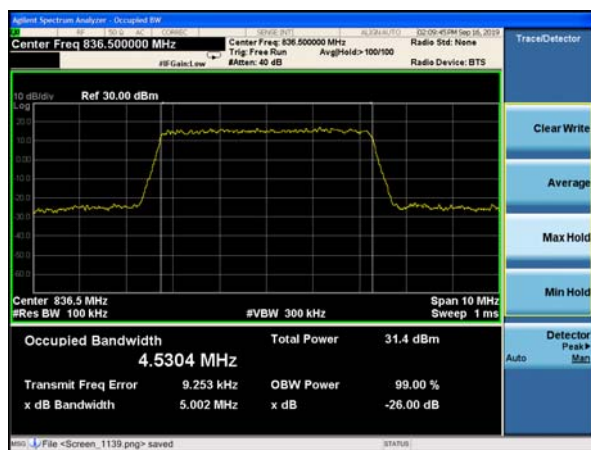
LTE Band 5 QPSK 5MHz CH-Low



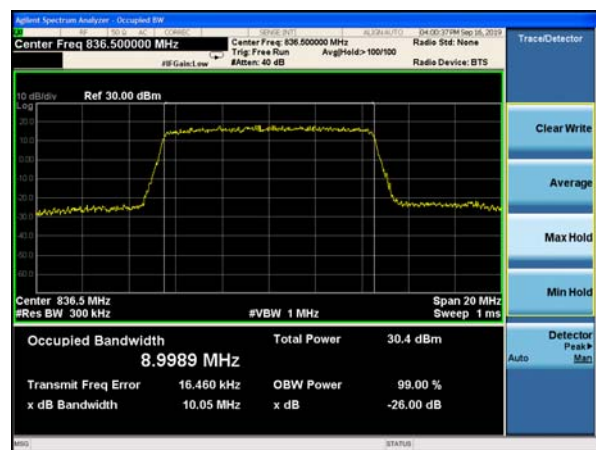
LTE Band 5 QPSK 10MHz CH-Low



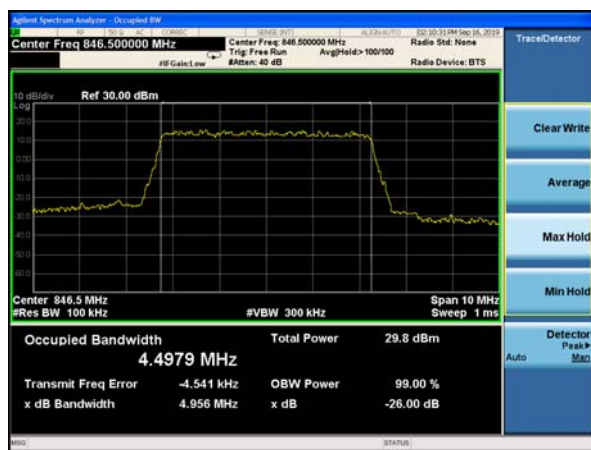
LTE Band 5 QPSK 5MHz CH-Middle



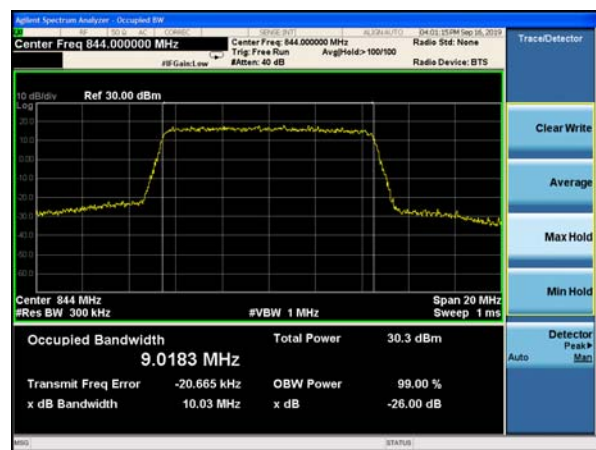
LTE Band 5 QPSK 10MHz CH-Middle



LTE Band 5 QPSK 5MHz CH-High

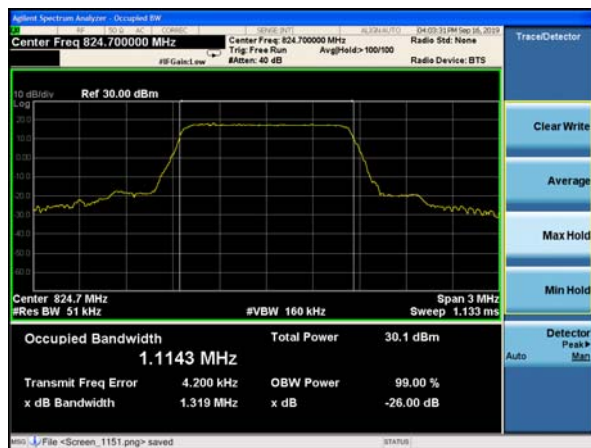


LTE Band 5 QPSK 10MHz CH-High

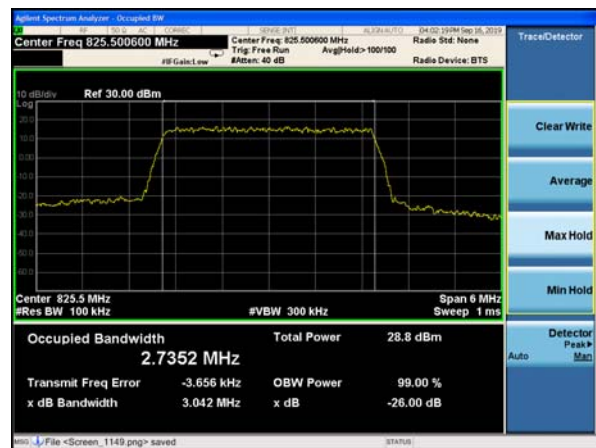




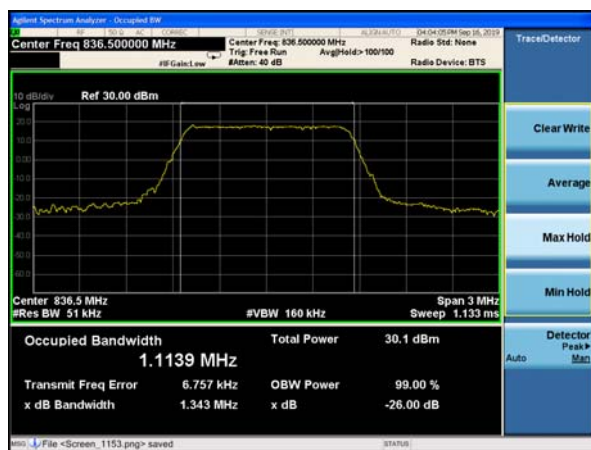
LTE Band 5 16QAM 1.4MHz CH-Low



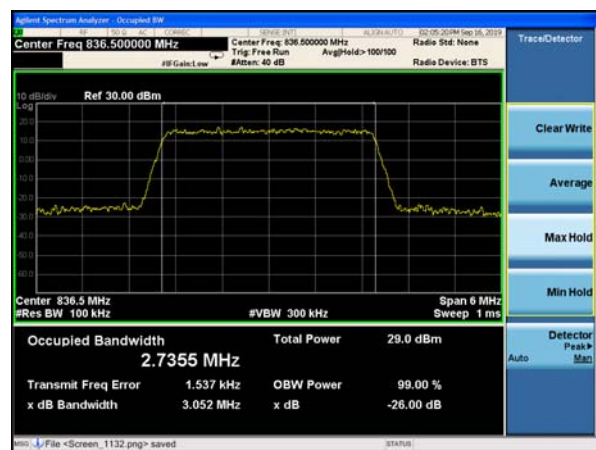
LTE Band 5 16QAM 3MHz CH-Low



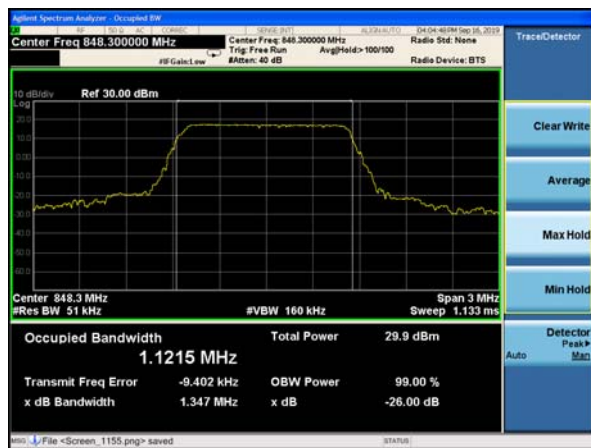
LTE Band 5 16QAM 1.4MHz CH-Middle



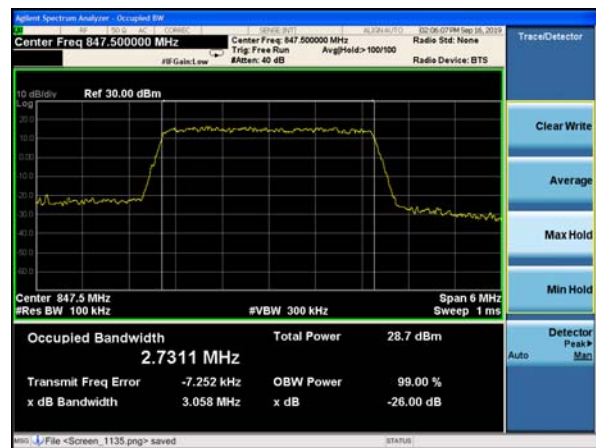
LTE Band 5 16QAM 3MHz CH-Middle



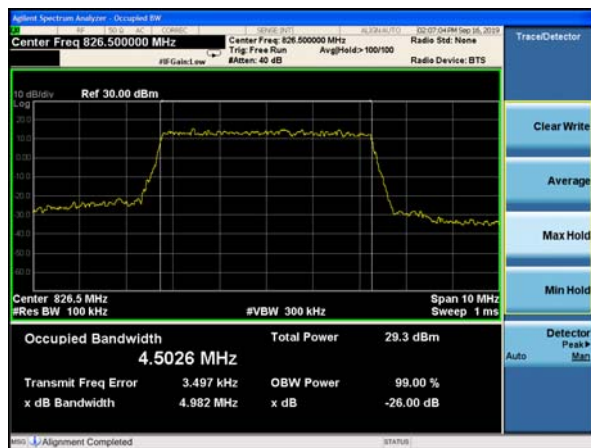
LTE Band 5 16QAM 1.4MHz CH-High



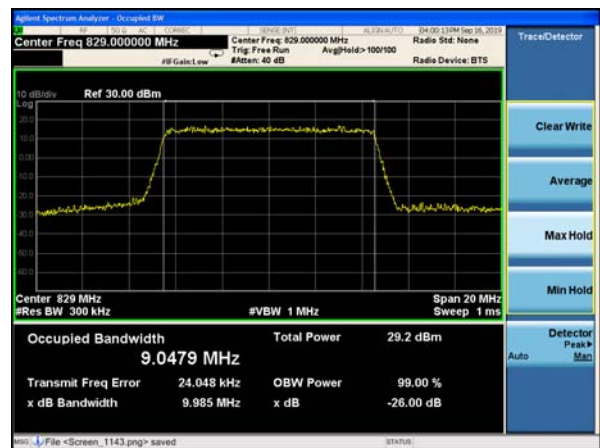
LTE Band 5 16QAM 3MHz CH-High



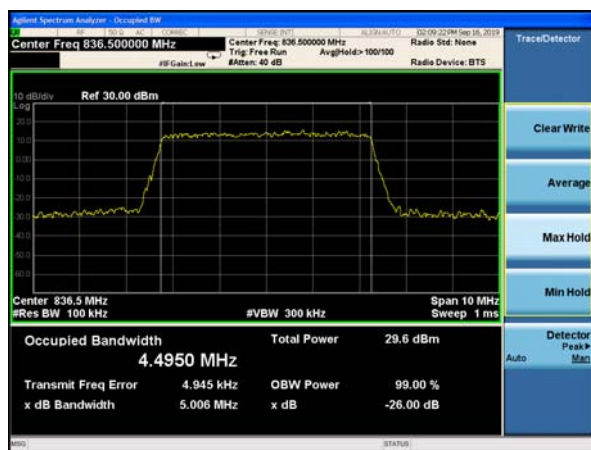
LTE Band 5 16QAM 5MHz CH-Low



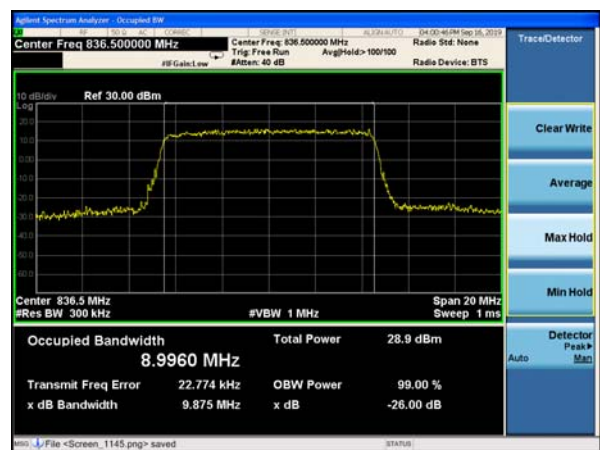
LTE Band 5 16QAM 10MHz CH-Low



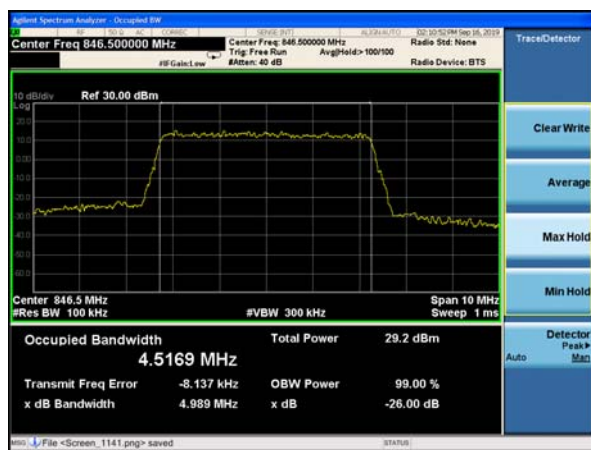
LTE Band 5 16QAM 5MHz CH-Middle



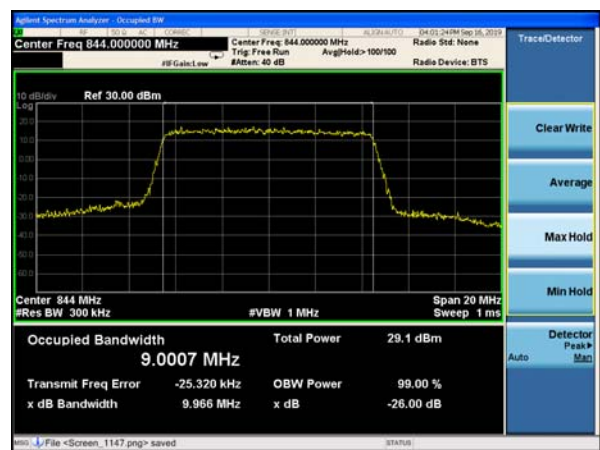
LTE Band 5 16QAM 10MHz CH-Middle



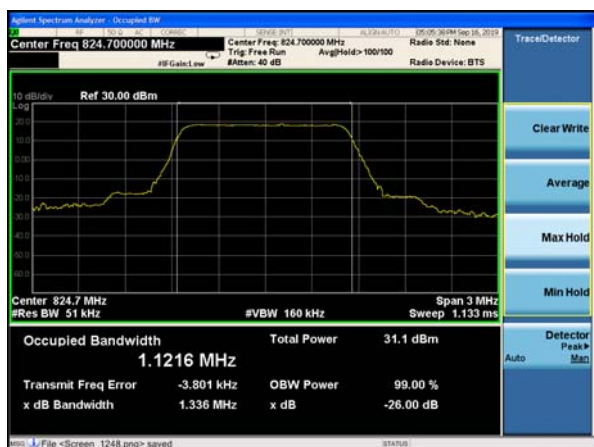
LTE Band 5 16QAM 5MHz CH-High



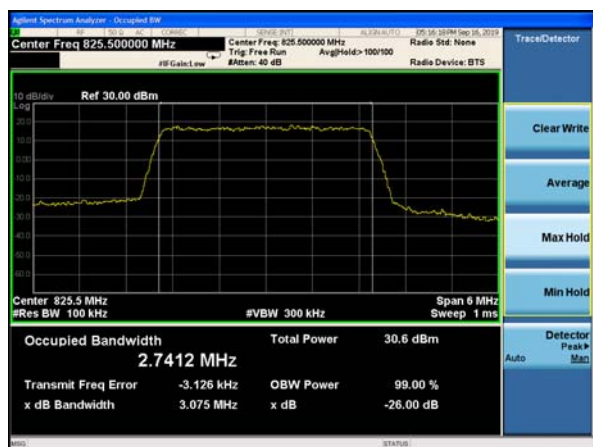
LTE Band 5 16QAM 10MHz CH-High



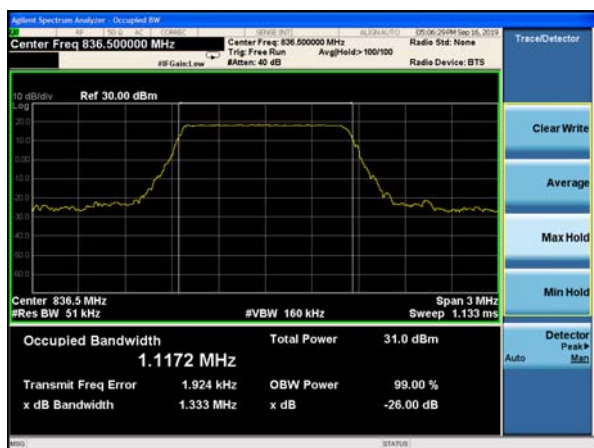
LTE Band 26 QPSK 1.4MHz CH-Low



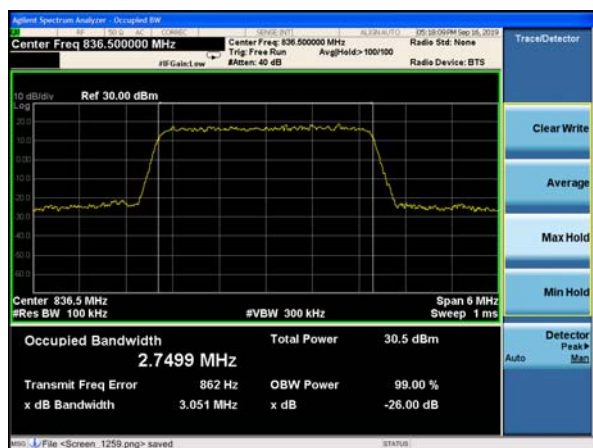
LTE Band 26 QPSK 3MHz CH-Low



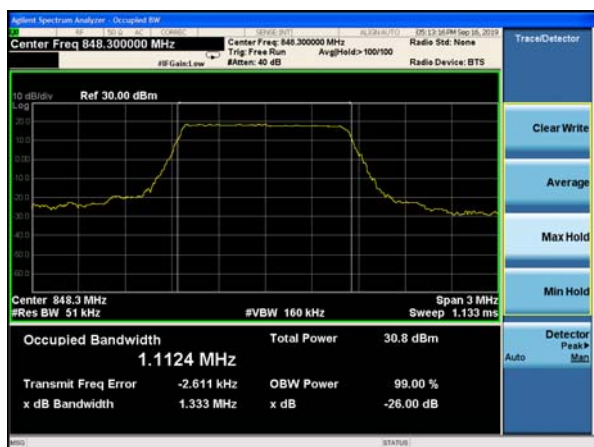
LTE Band 26 QPSK 1.4MHz CH-Middle



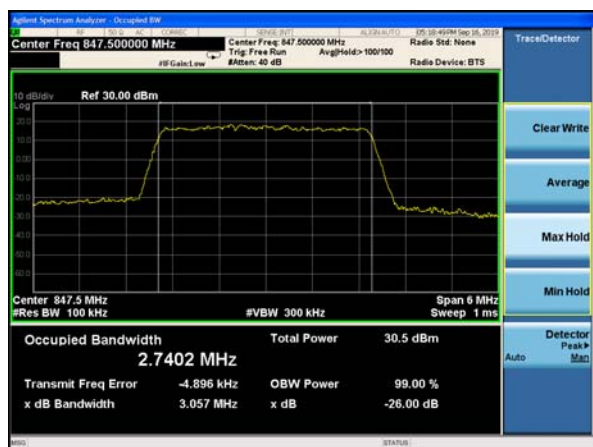
LTE Band 26 QPSK 3MHz CH-Middle



LTE Band 26 QPSK 1.4MHz CH-High

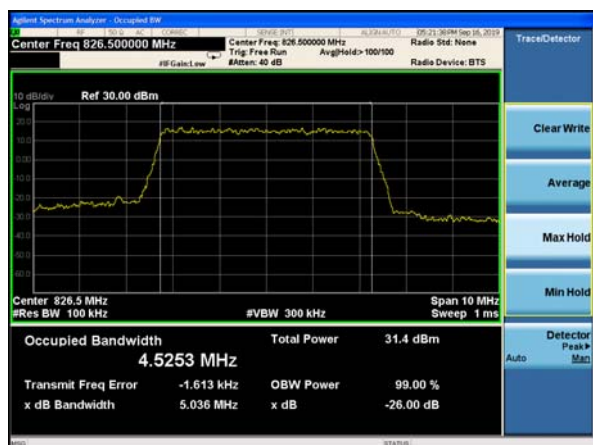


LTE Band 26 QPSK 3MHz CH-High

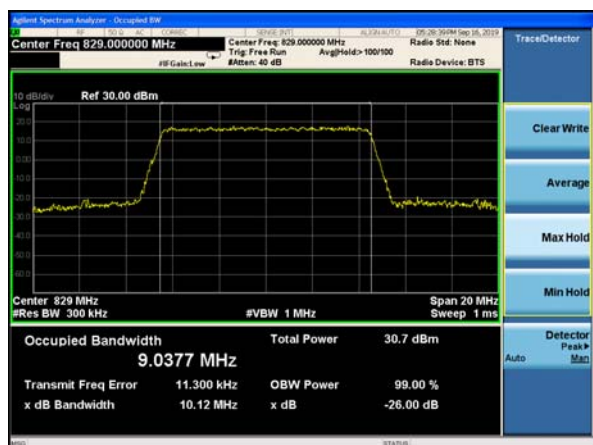




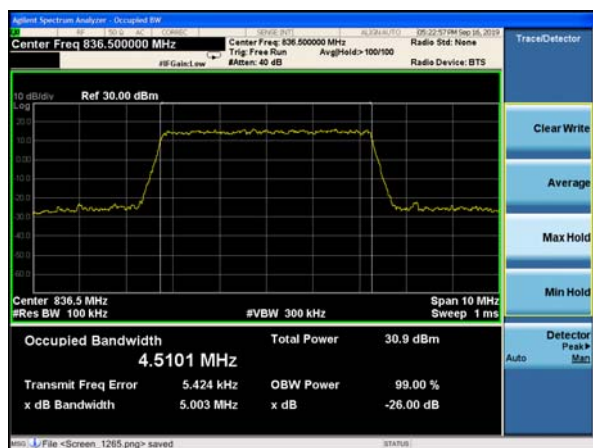
LTE Band 26 QPSK 5MHz CH-Low



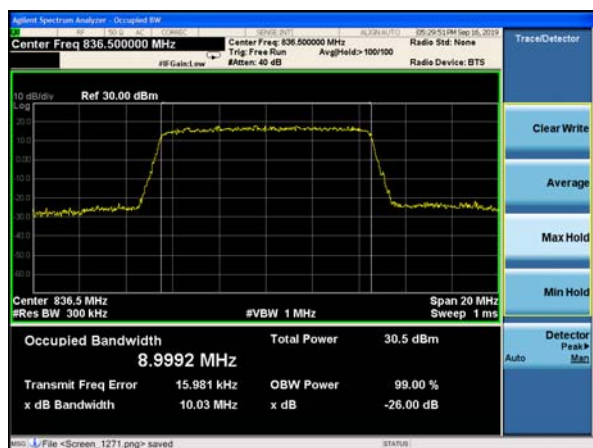
LTE Band 26 QPSK 10MHz CH-Low



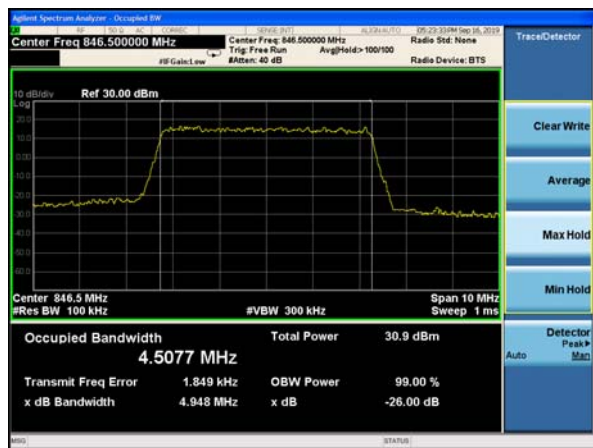
LTE Band 26 QPSK 5MHz CH-Middle



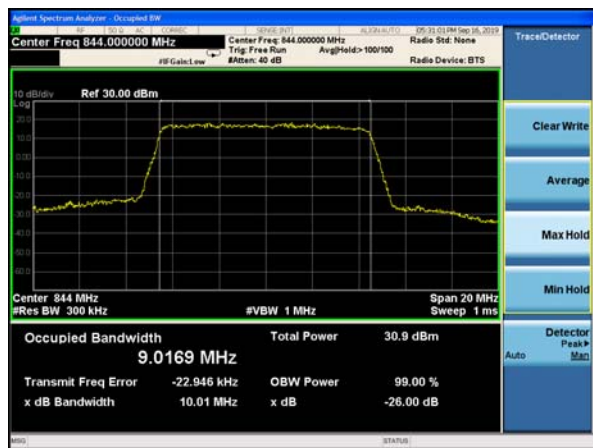
LTE Band 26 QPSK 10MHz CH-Middle



LTE Band 26 QPSK 5MHz CH-High

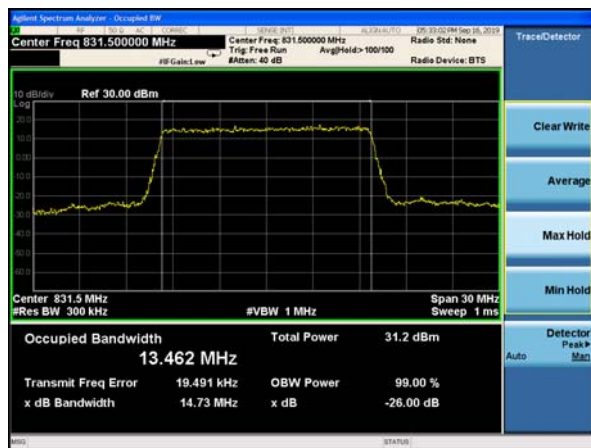


LTE Band 26 QPSK 10MHz CH-High

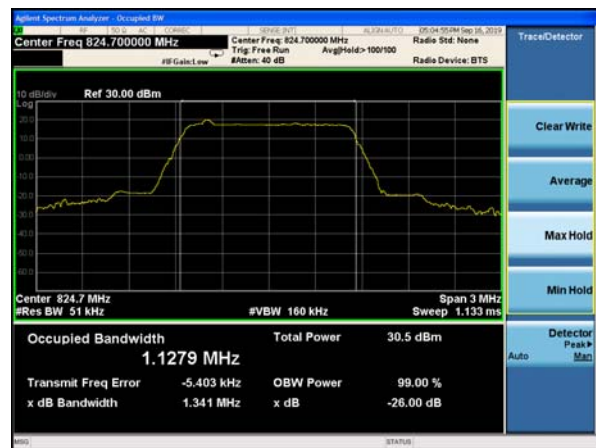




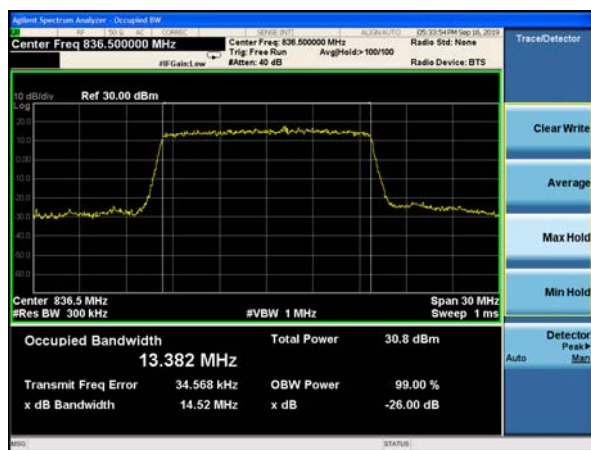
LTE Band 26 QPSK 15MHz CH-Low



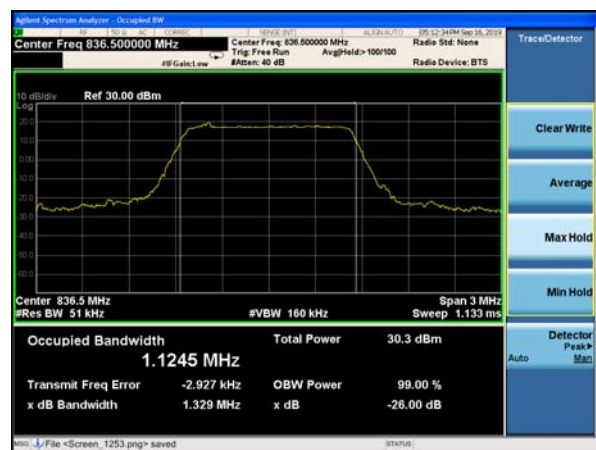
LTE Band 26 16QAM 1.4MHz CH-Low



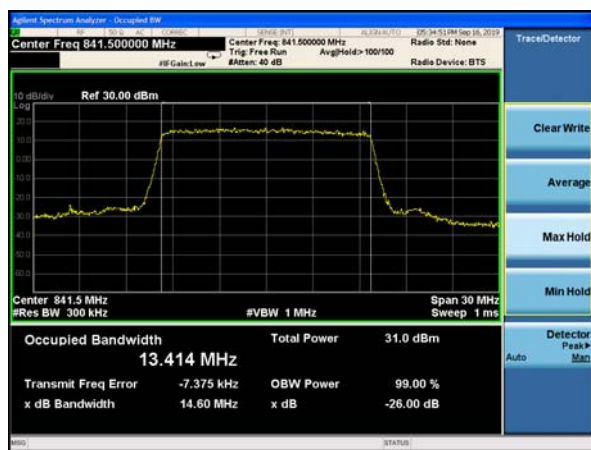
LTE Band 26 QPSK 15MHz CH-Middle



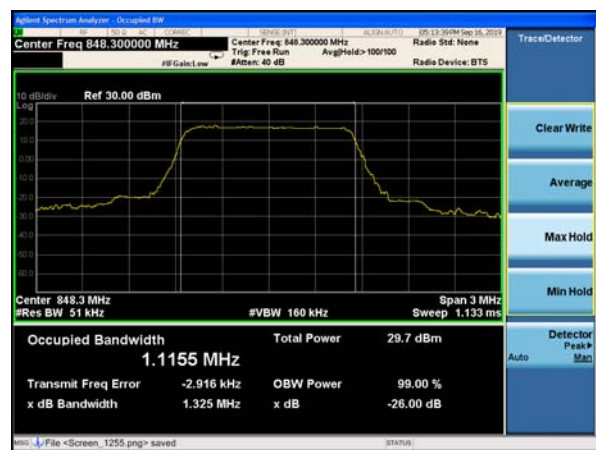
LTE Band 26 16QAM 1.4MHz CH-Middle



LTE Band 26 QPSK 15MHz CH-High



LTE Band 26 16QAM 1.4MHz CH-High

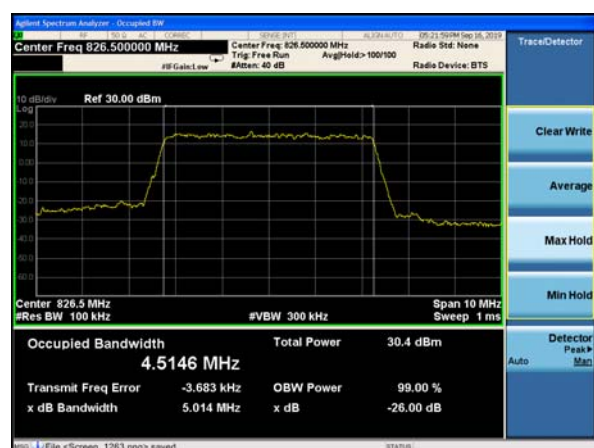




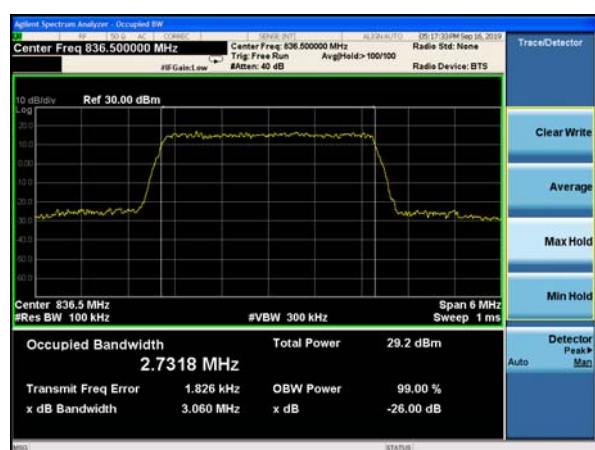
LTE Band 26 16QAM 3MHz CH-Low



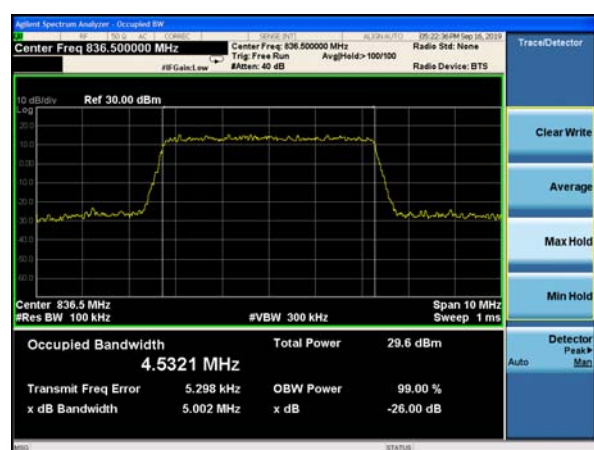
LTE Band 26 16QAM 5MHz CH-Low



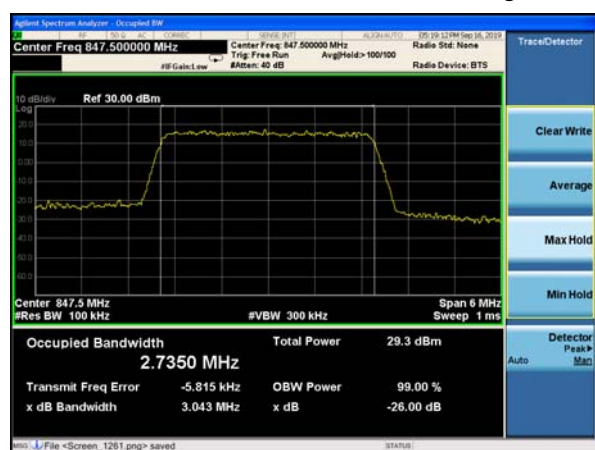
LTE Band 26 16QAM 3MHz CH-Middle



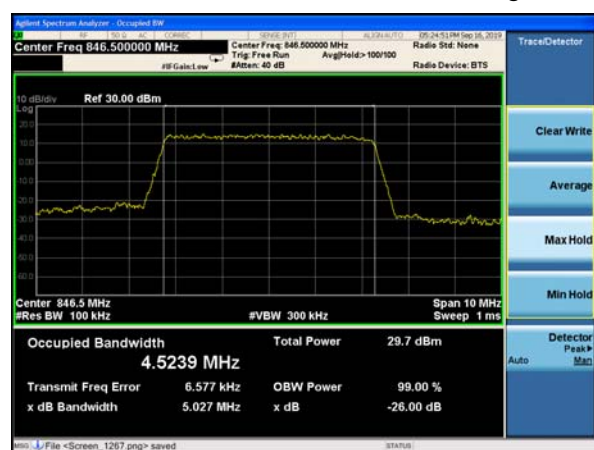
LTE Band 26 16QAM 5MHz CH-Middle



LTE Band 26 16QAM 3MHz CH-High

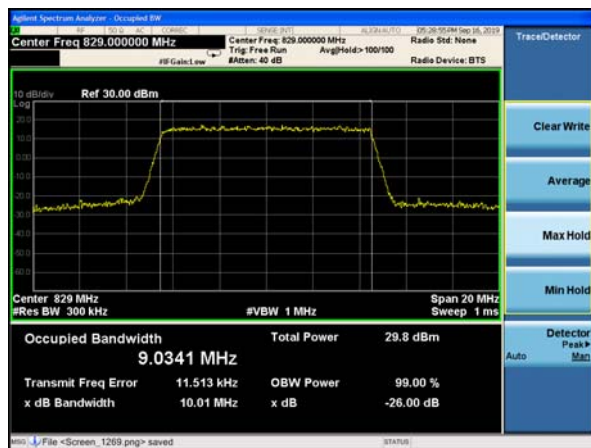


LTE Band 26 16QAM 5MHz CH-High

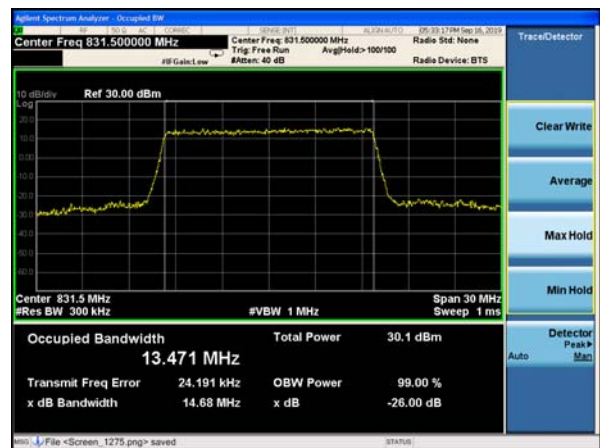




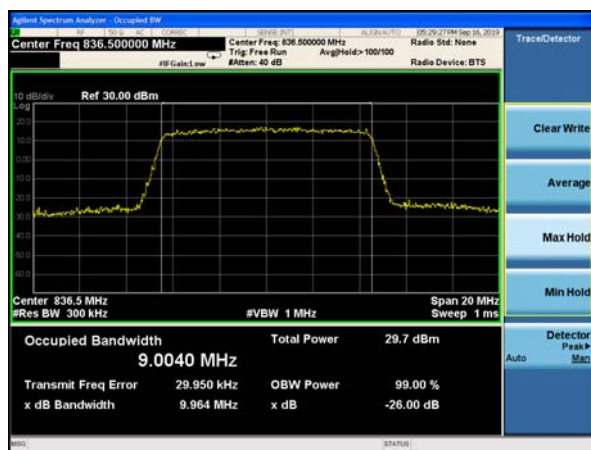
LTE Band 26 16QAM 10MHz CH-Low



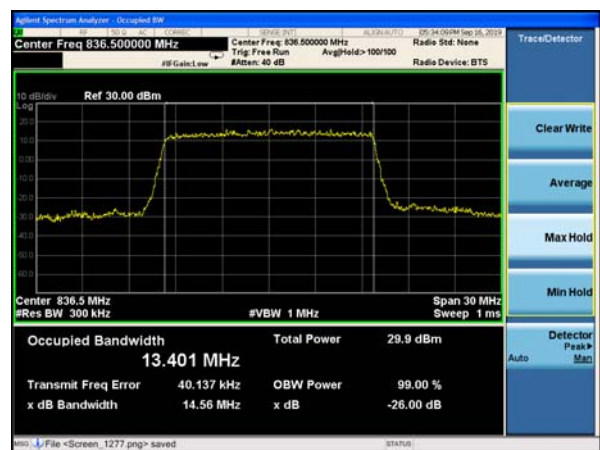
LTE Band 26 16QAM 15MHz CH-Low



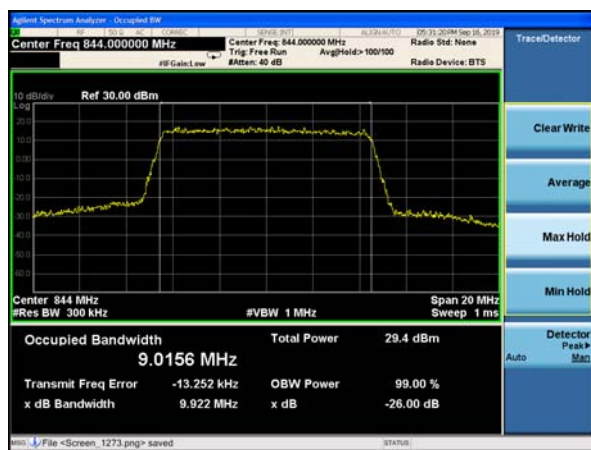
LTE Band 26 16QAM 10MHz CH-Middle



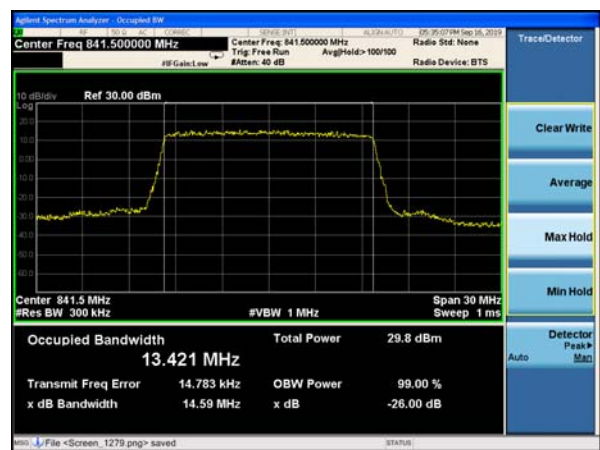
LTE Band 26 16QAM 15MHz CH-Middle



LTE Band 26 16QAM 10MHz CH-High



LTE Band 26 16QAM 15MHz CH-High



5.4. Band Edge Compliance

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to Spectrum Analyzer and Base Station Simulator via power Splitter. The band edge of the lowest and highest channels were measured. The average detector is used.

RBW is set to 3kHz,VBW is set to 10kHz for GSM 850,

RBW is set to 51kHz,VBW is set to 160kHz for WCDMA Band V,

RBW is set to 51kHz, VBW is set to 160kHz for CDMA BC0,

RBW is set to 15 kHz, VBW is set to 51 kHz for LTE Band 5/26 (1.4MHz),

RBW is set to 30 kHz, VBW is set to 100 kHz for LTE Band 5/26 (3MHz),

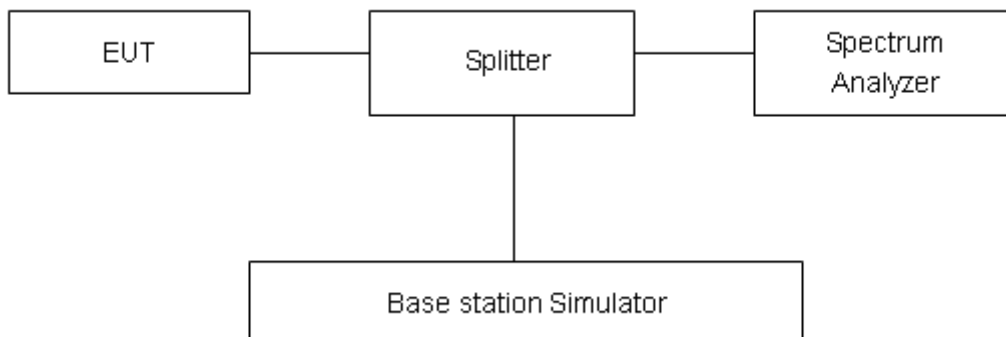
RBW is set to 51 kHz, VBW is set to 160 kHz for LTE Band 5/26 (5MHz),

RBW is set to 100 kHz, VBW is set to 300 kHz for LTE Band 5/26 (10MHz),

RBW is set to 150 kHz, VBW is set to 510kHz for LTE Band 26 (15MHz).

Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

Rule Part 22.917(a) specifies that “The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.”

Limit	-13 dBm
-------	---------

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U=0.684$ dB.

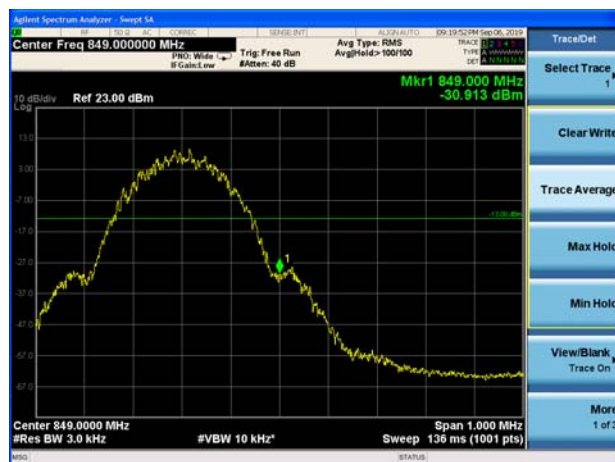


Test Result:

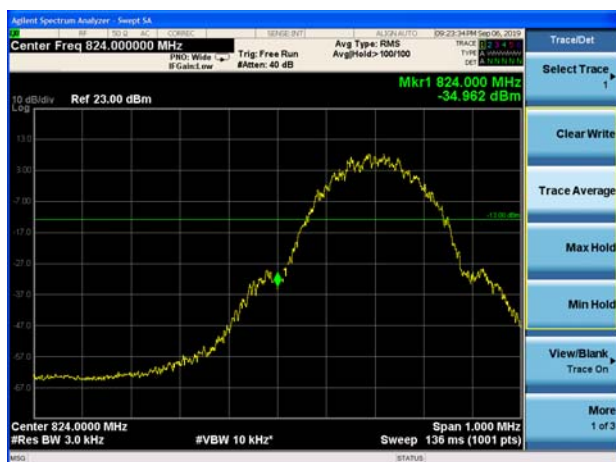
GSM 850 CH-Low



GSM 850 CH-High



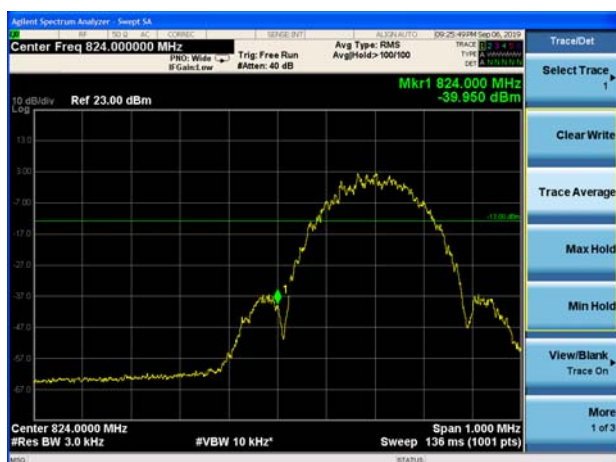
GSM 850 GPRS CH-Low



GSM 850 GPRS CH-High



GSM 850 EGPRS CH-Low



GSM 850 EGPRS CH-High





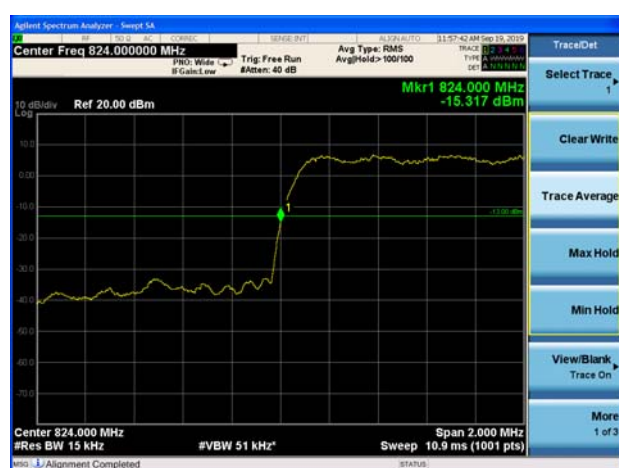
WCDMA Band V CH-Low



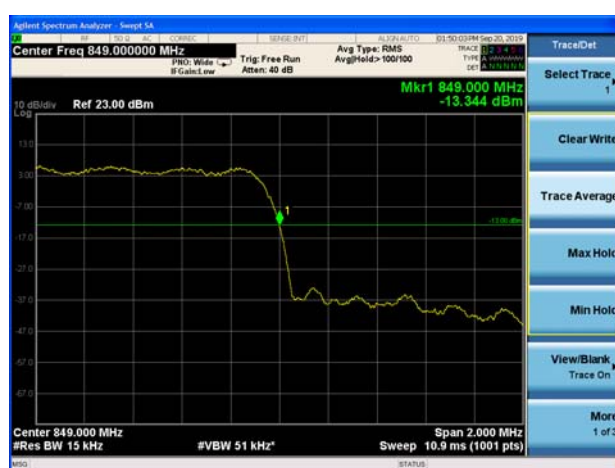
WCDMA Band V CH-High



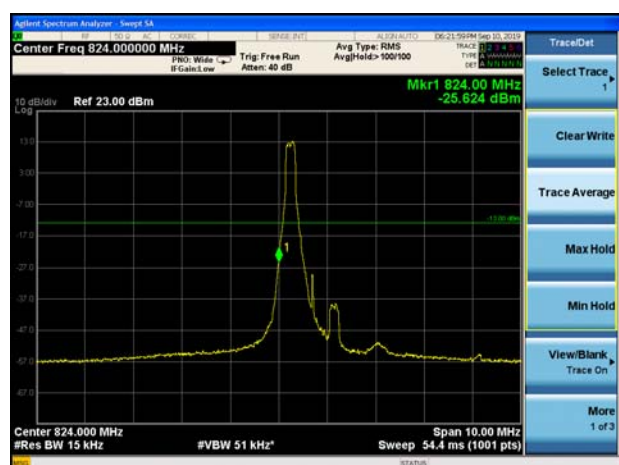
CDMA BC0 CH-Low



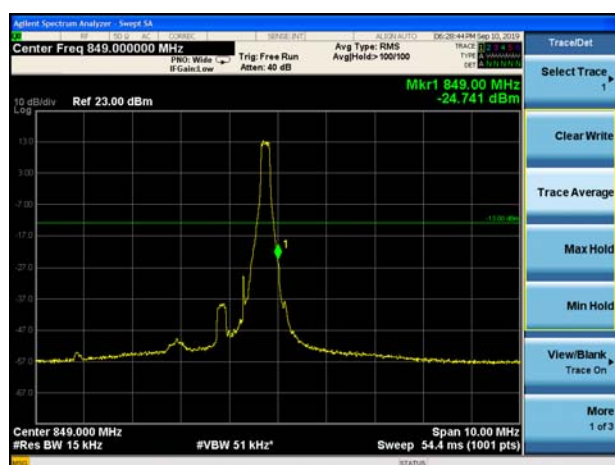
CDMA BC0 CH-High



LTE Band 5 QPSK 1.4MHz CH-Low 1RB

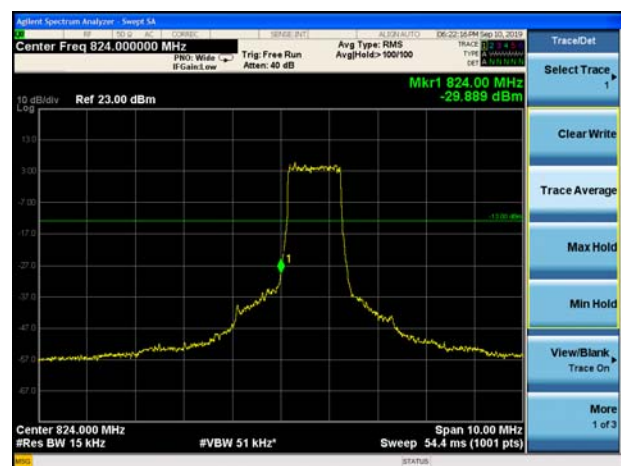


LTE Band 5 QPSK 1.4MHz CH-High 1RB

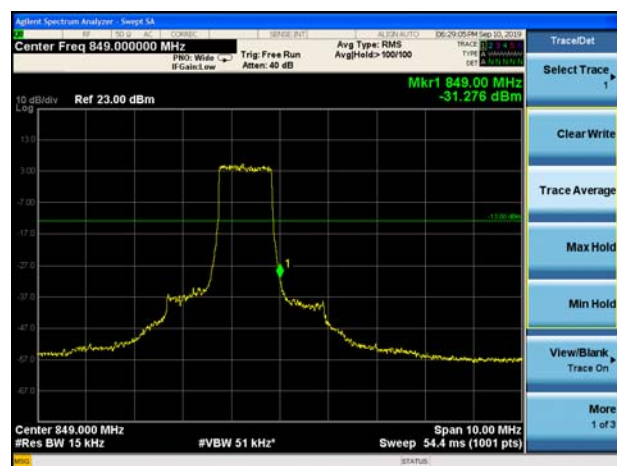




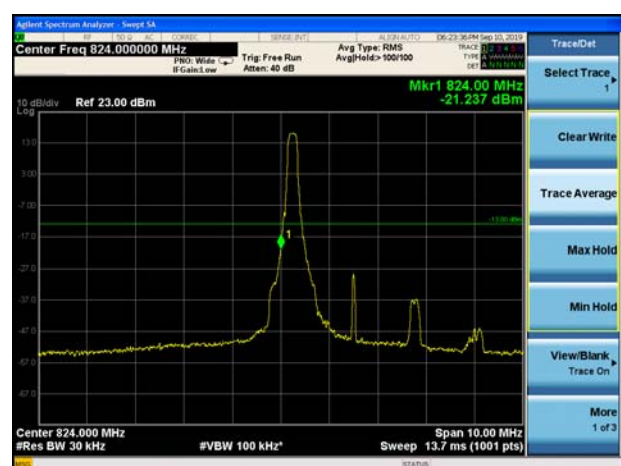
LTE Band 5 QPSK 1.4MHz CH-Low 100%RB



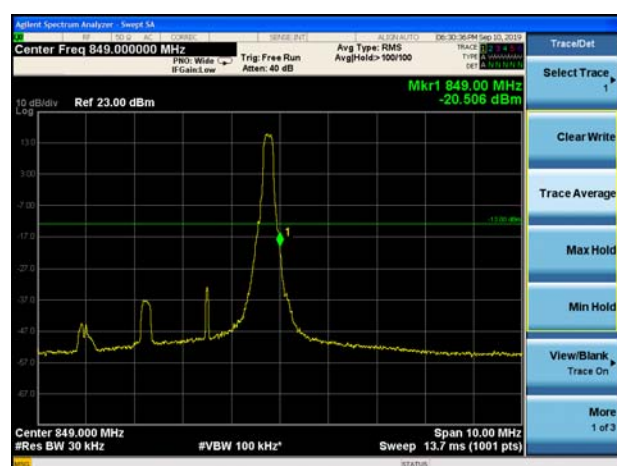
LTE Band 5 QPSK 1.4MHz CH-High 100%RB



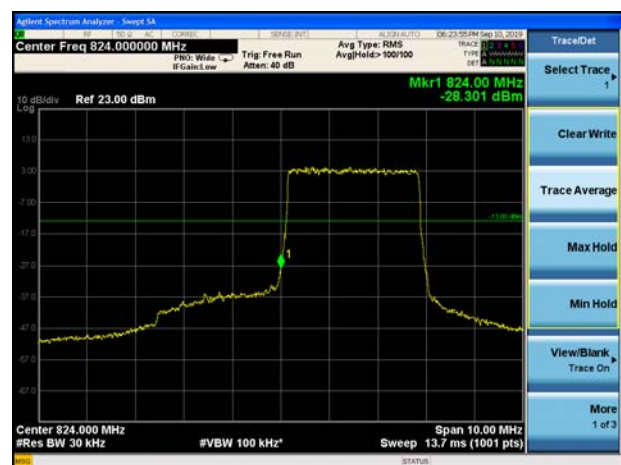
LTE Band 5 QPSK 3MHz CH-Low 1RB



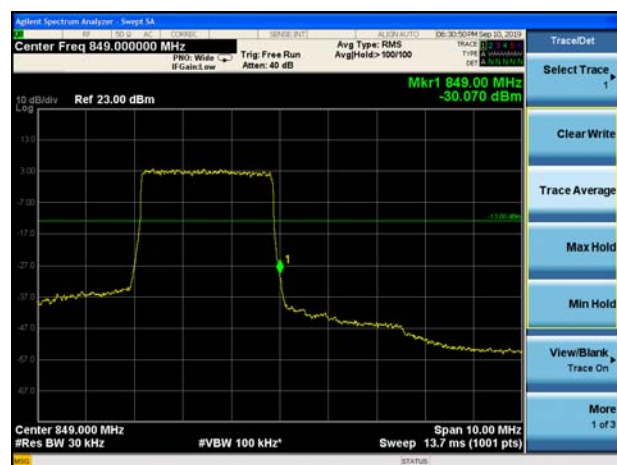
LTE Band 5 QPSK 3MHz CH-High 1RB



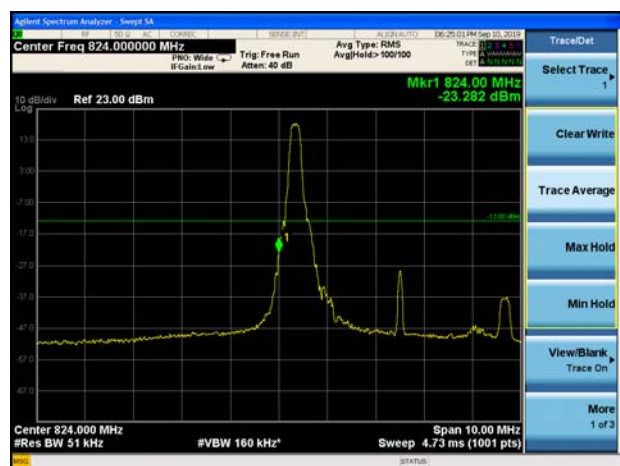
LTE Band 5 QPSK 3MHz CH-Low 100%RB



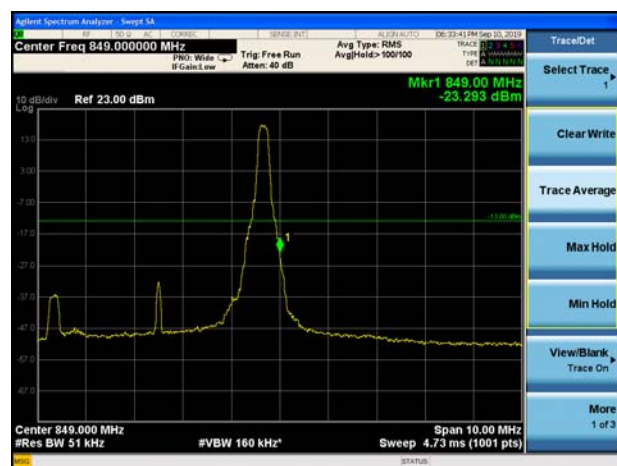
LTE Band 5 QPSK 3MHz CH-High 100%RB



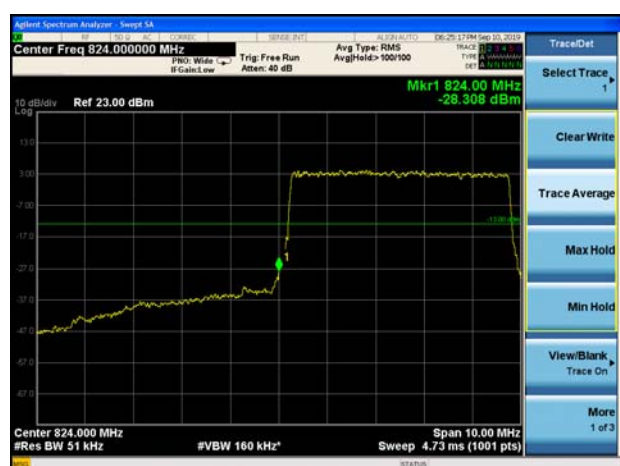
LTE Band 5 QPSK 5MHz CH-Low 1RB



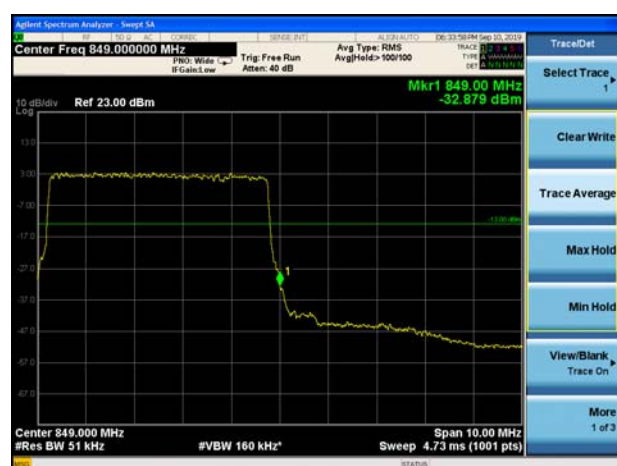
LTE Band 5 QPSK 5MHz CH-High 1RB



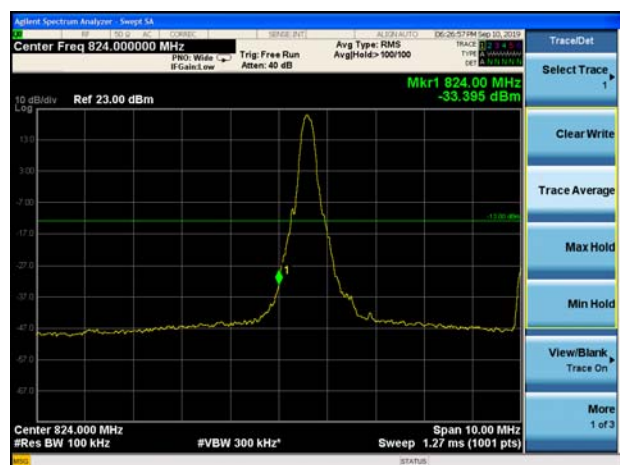
LTE Band 5 QPSK 5MHz CH-Low 100%RB



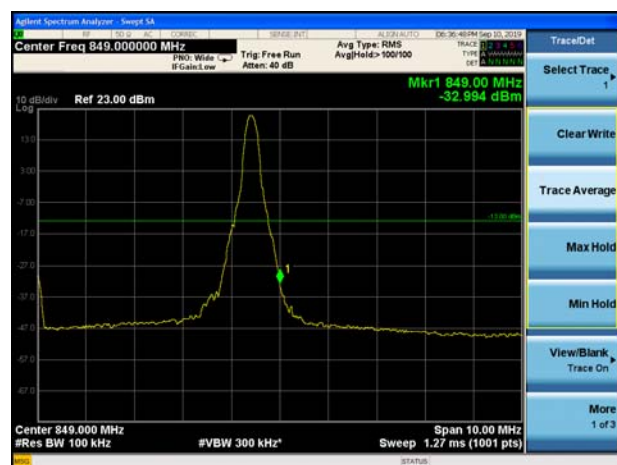
LTE Band 5 QPSK 5MHz CH-High 100%RB



LTE Band 5 QPSK 10MHz CH-Low 1RB

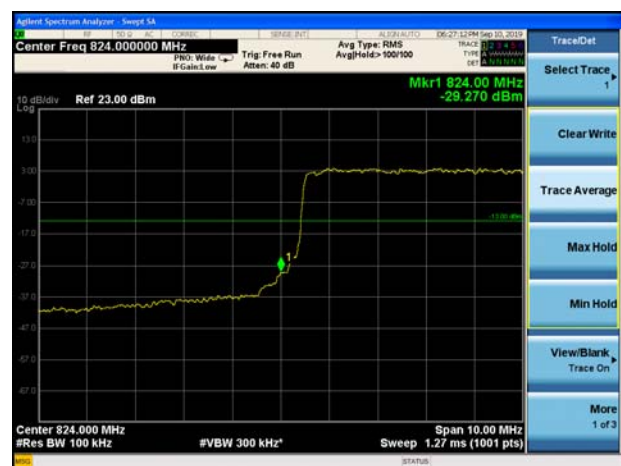


LTE Band 5 QPSK 10MHz CH-High 1RB





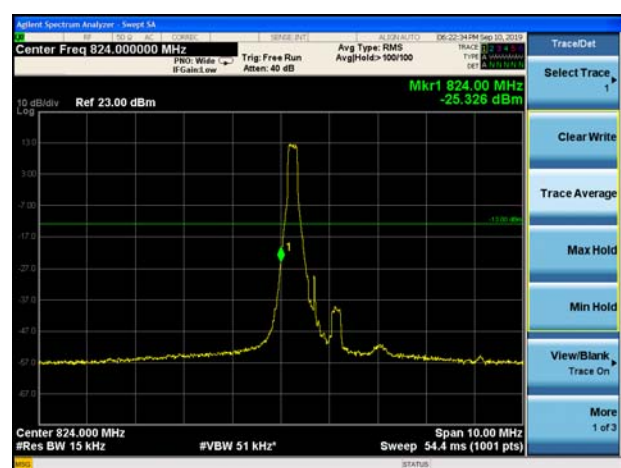
LTE Band 5 QPSK 10MHz CH-Low 100%RB



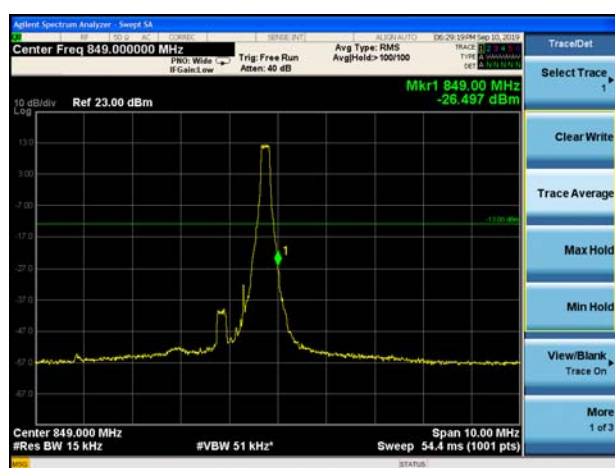
LTE Band 5 QPSK 10MHz CH-High 100%RB



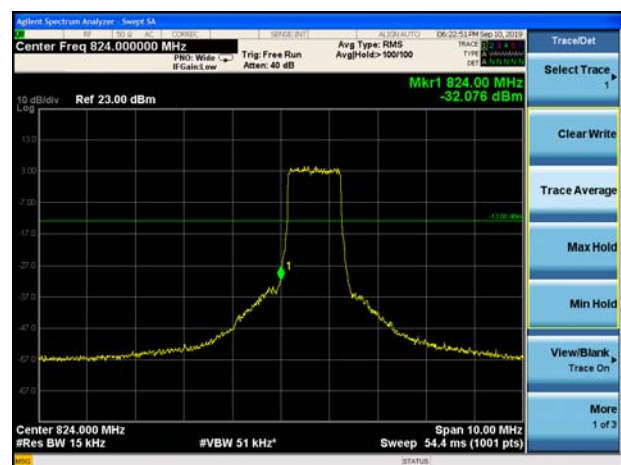
LTE Band 5 16QAM 1.4MHz CH-Low 1RB



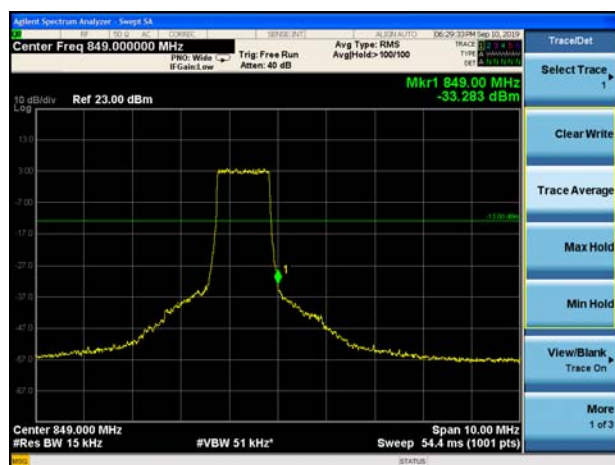
LTE Band 5 16QAM 1.4MHz CH-High 1RB



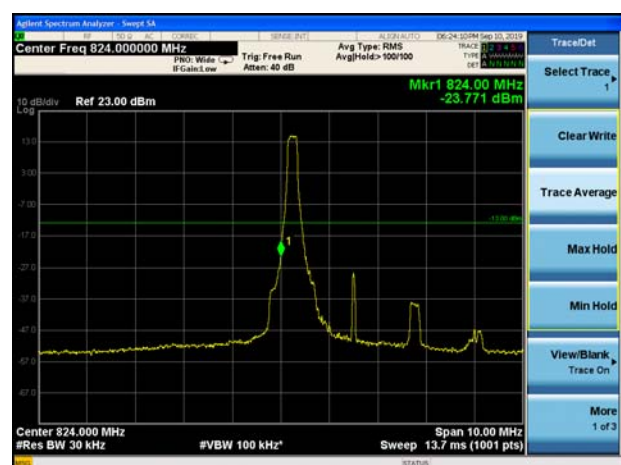
LTE Band 5 16QAM 1.4MHz CH-Low 100%RB



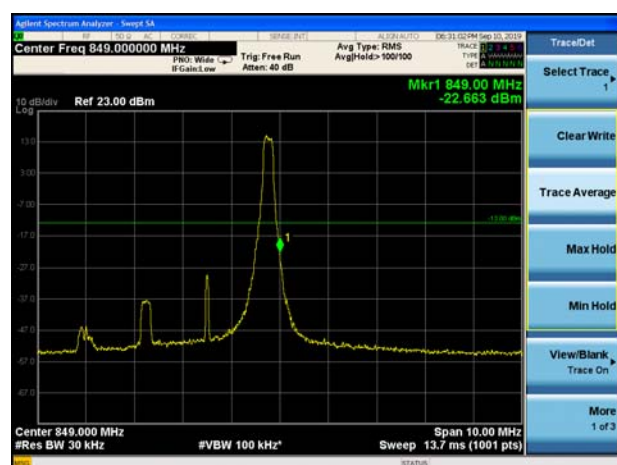
LTE Band 5 16QAM 1.4MHz CH-High 100%RB



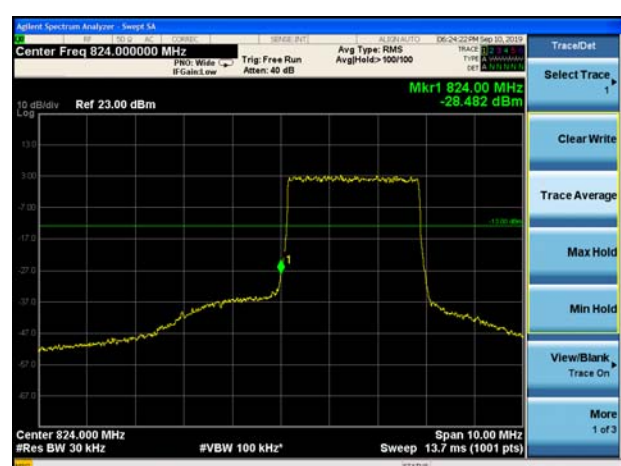
LTE Band 5 16QAM 3MHz CH-Low 1RB



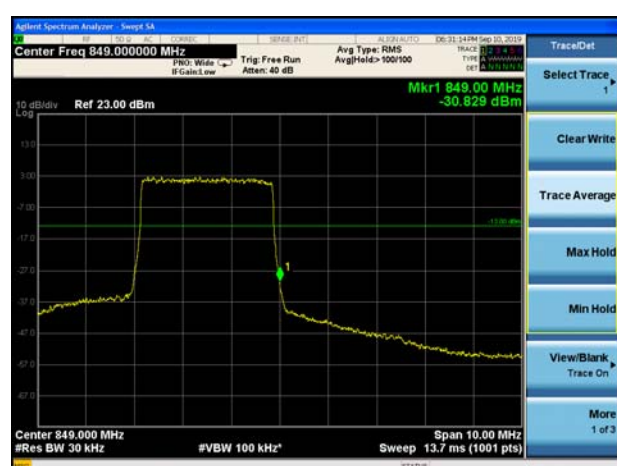
LTE Band 5 16QAM 3MHz CH-High 1RB



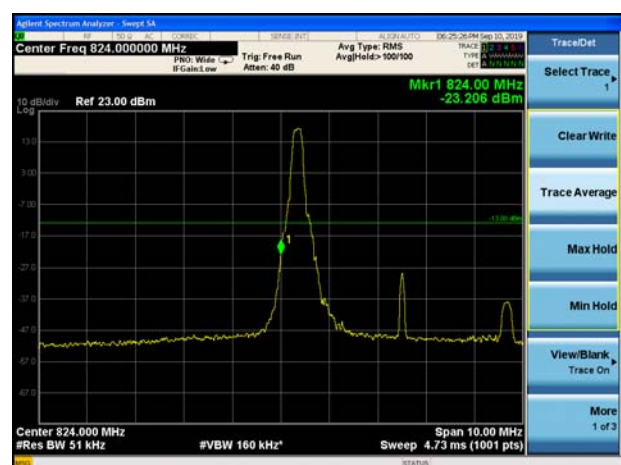
LTE Band 5 16QAM 3MHz CH-Low 100%RB



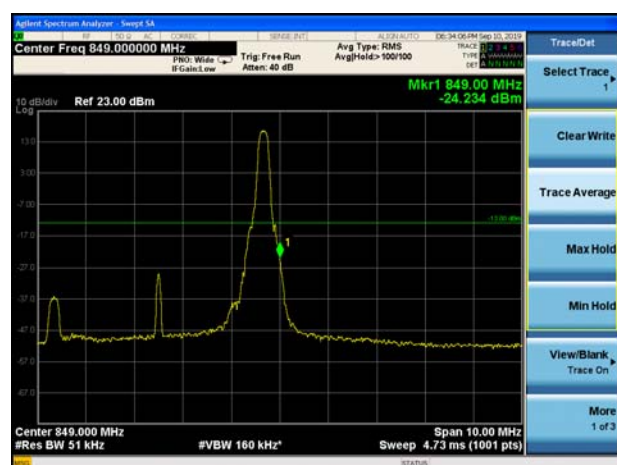
LTE Band 5 16QAM 3MHz CH-High 100%RB



LTE Band 5 16QAM 5MHz CH-Low 1RB



LTE Band 5 16QAM 5MHz CH-High 1RB



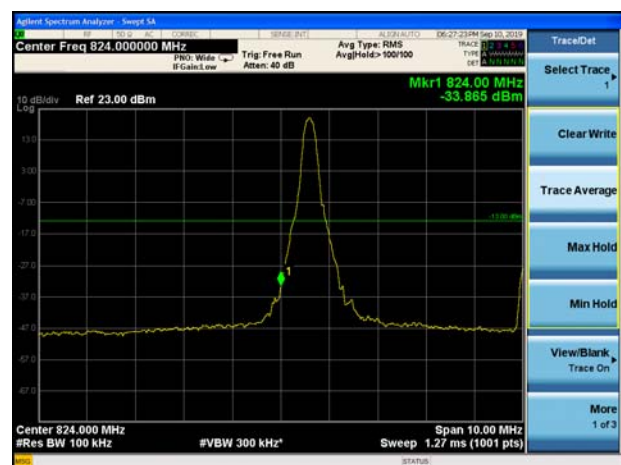
LTE Band 5 16QAM 5MHz CH-Low 100%RB



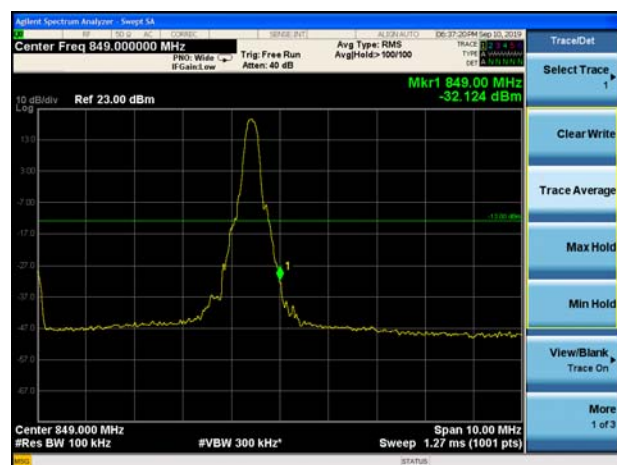
LTE Band 5 16QAM 5MHz CH-High 100%RB



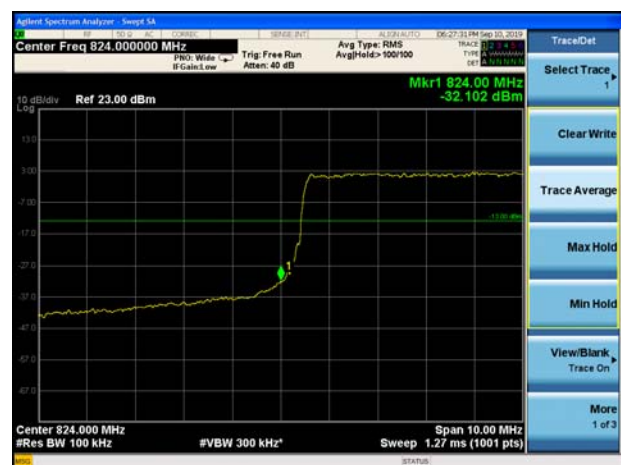
LTE Band 5 16QAM 10MHz CH-Low 1RB



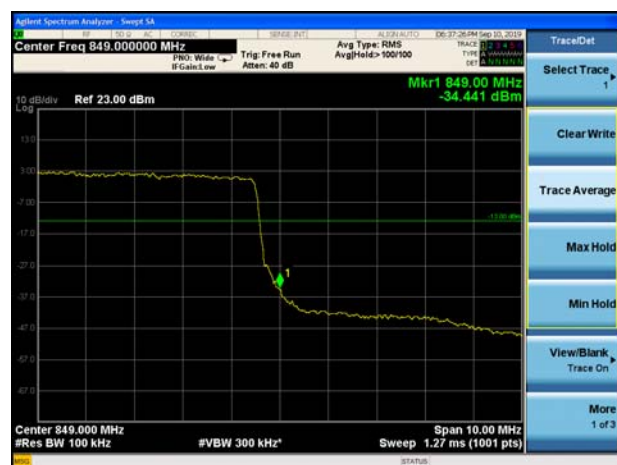
LTE Band 5 16QAM 10MHz CH-High 1RB



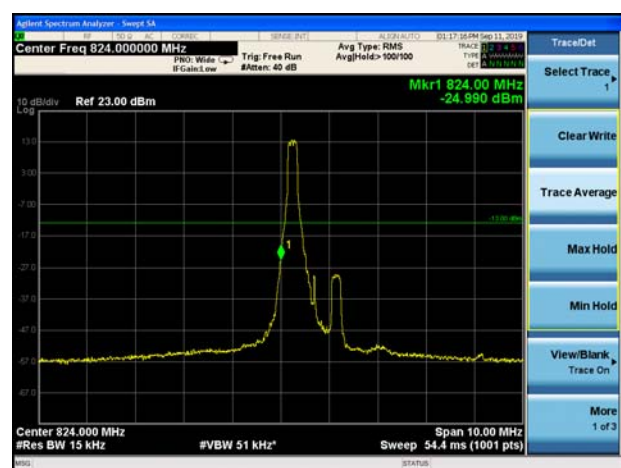
LTE Band 5 16QAM 10MHz CH-Low 100%RB



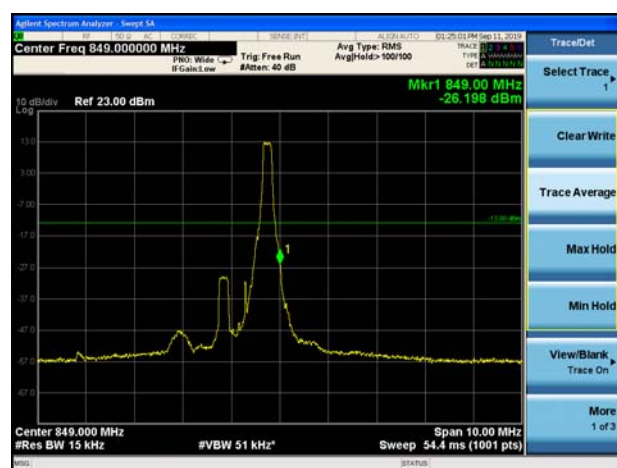
LTE Band 5 16QAM 10MHz CH-High 100%RB



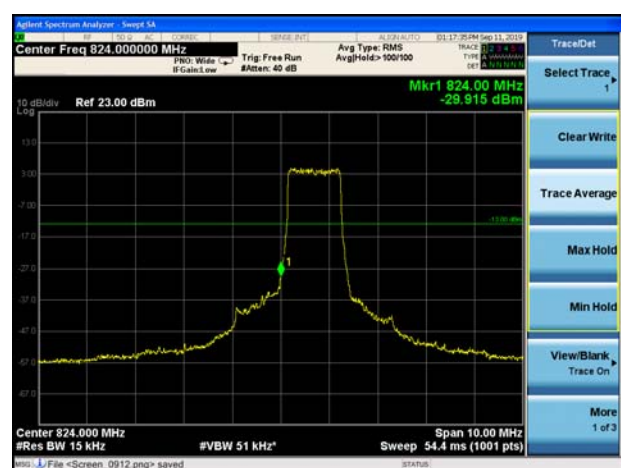
LTE Band 26 QPSK 1.4MHz CH-Low 1RB



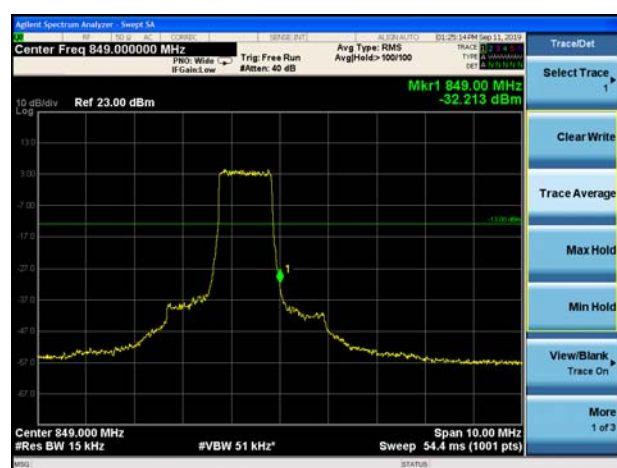
LTE Band 26 QPSK 1.4MHz CH-High 1RB



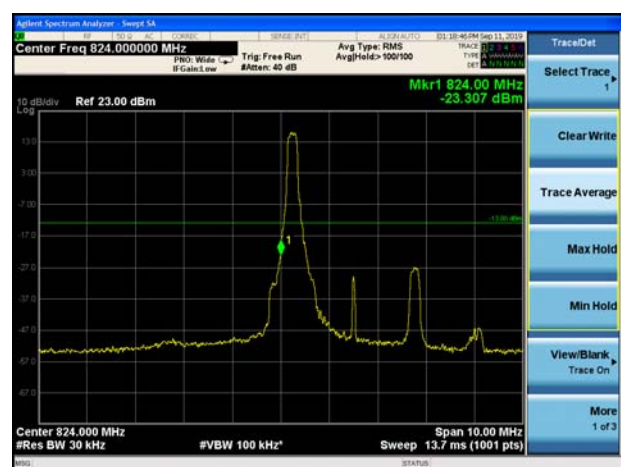
LTE Band 26 QPSK 1.4MHz CH-Low 100%RB



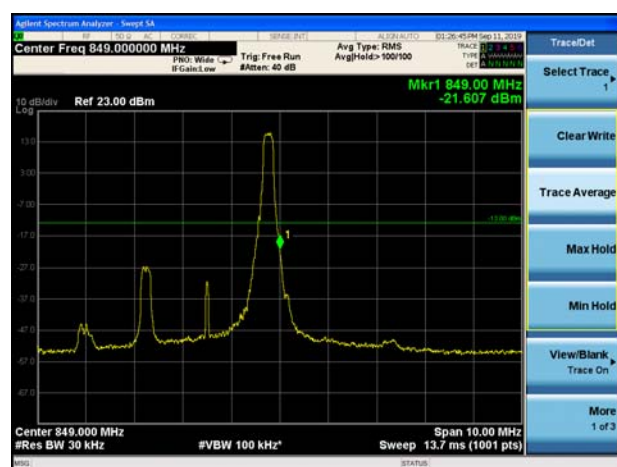
LTE Band 26 QPSK 1.4MHz CH-High 100%RB



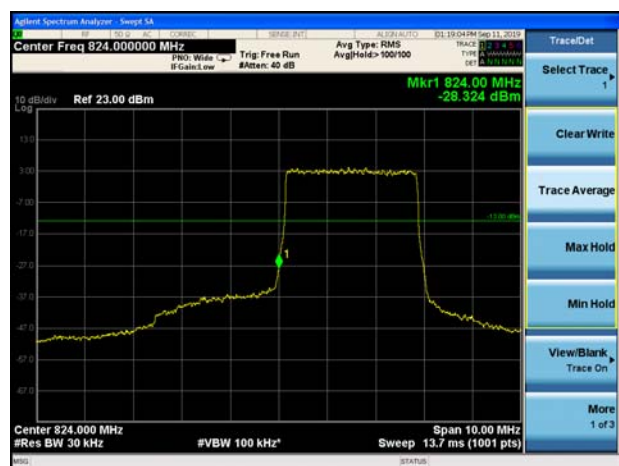
LTE Band 26 QPSK 3MHz CH-Low 1RB



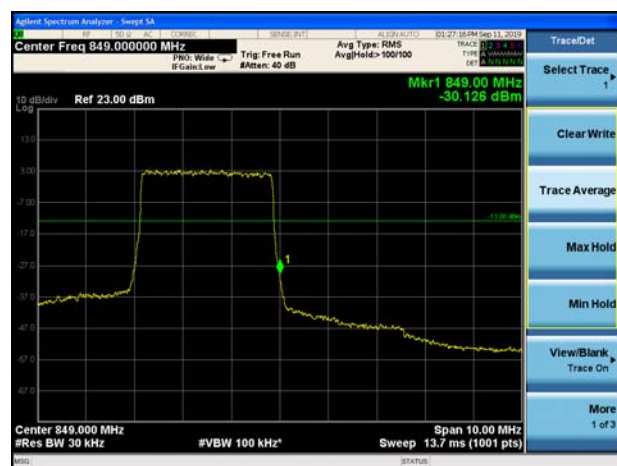
LTE Band 26 QPSK 3MHz CH-High 1RB



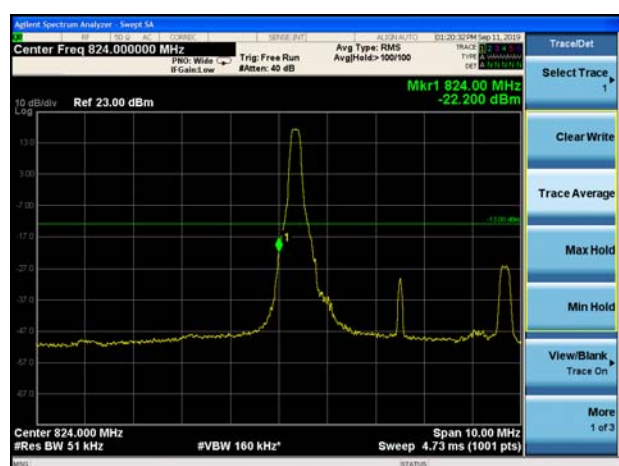
LTE Band 26 QPSK 3MHz CH-Low 100%RB



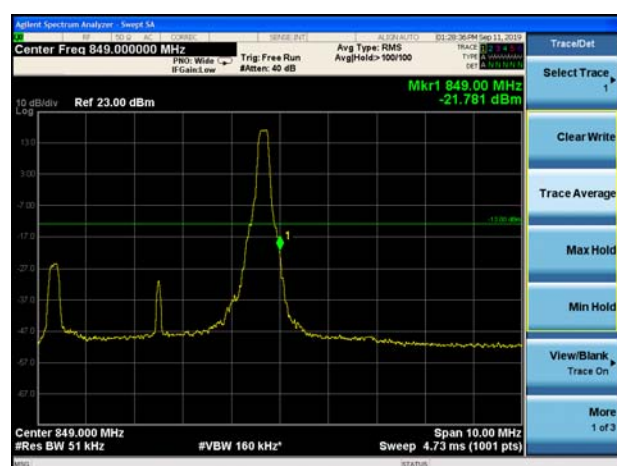
LTE Band 26 QPSK 3MHz CH-High 100%RB



LTE Band 26 QPSK 5MHz CH-Low 1RB



LTE Band 26 QPSK 5MHz CH-High 1RB



LTE Band 26 QPSK 5MHz CH-Low 100%RB

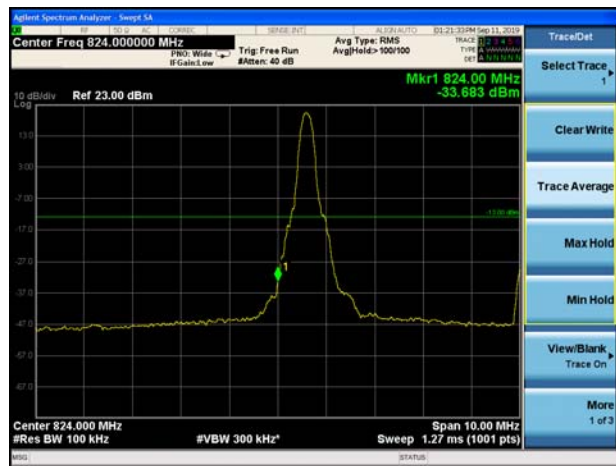


LTE Band 26 QPSK 5MHz CH-High 100%RB

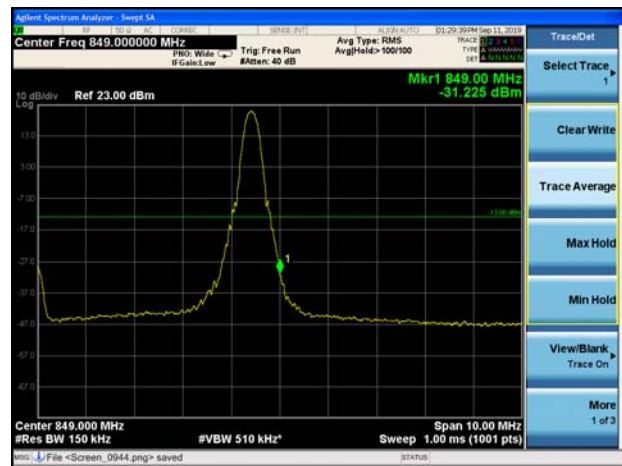




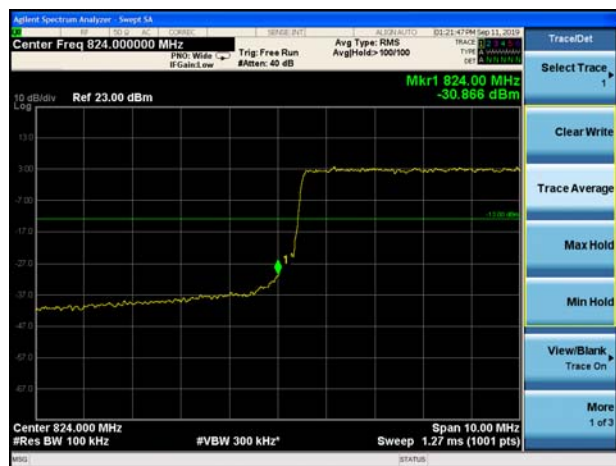
LTE Band 26 QPSK 10MHz CH-Low 1RB



LTE Band 26 QPSK 10MHz CH-High 1RB



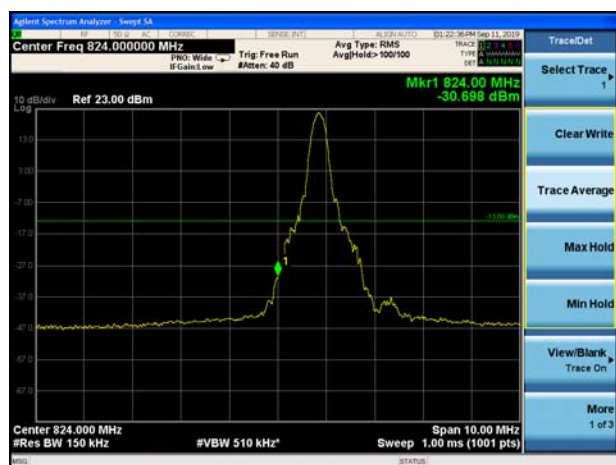
LTE Band 26 QPSK 10MHz CH-Low 100%RB



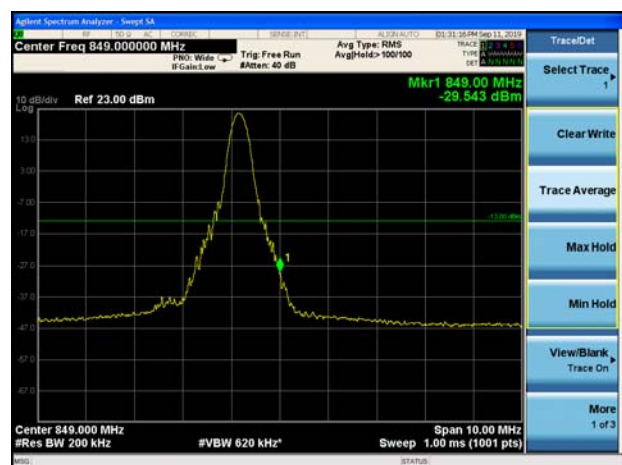
LTE Band 26 QPSK 10MHz CH-High 100%RB



LTE Band 26 QPSK 15MHz CH-Low 1RB



LTE Band 26 QPSK 15MHz CH-High 1RB



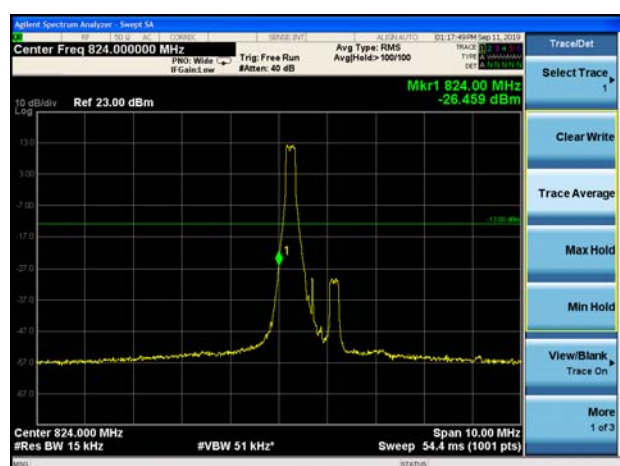
LTE Band 26 QPSK 15MHz CH-Low 100%RB



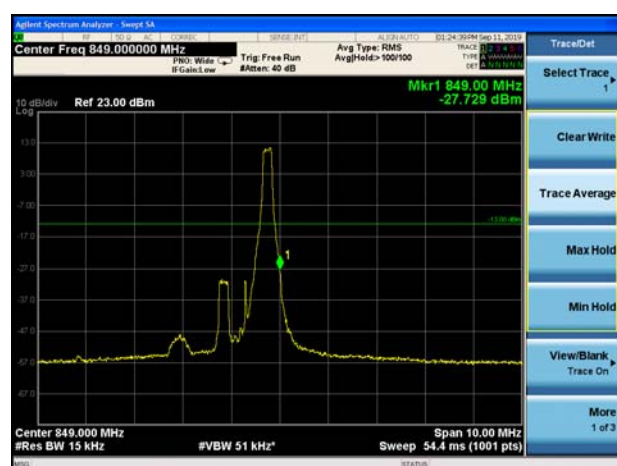
LTE Band 26 QPSK 15MHz CH-High 100%RB



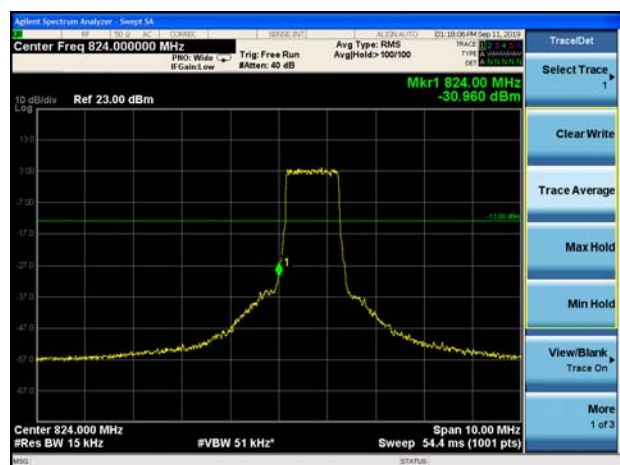
LTE Band 26 16QAM 1.4MHz CH-Low 1RB



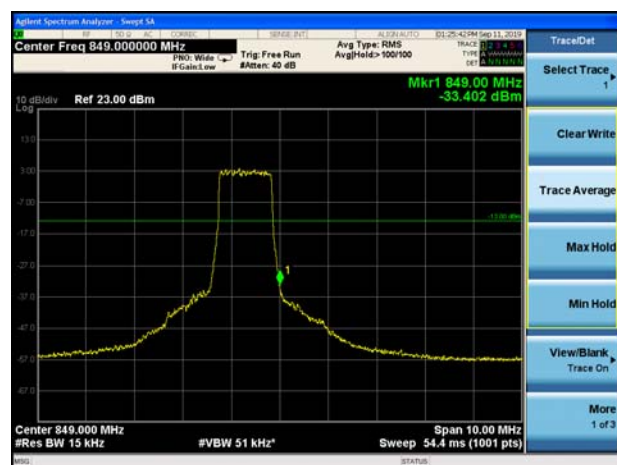
LTE Band 26 16QAM 1.4MHz CH-High 1RB



LTE Band 26 16QAM 1.4MHz CH-Low 100%RB

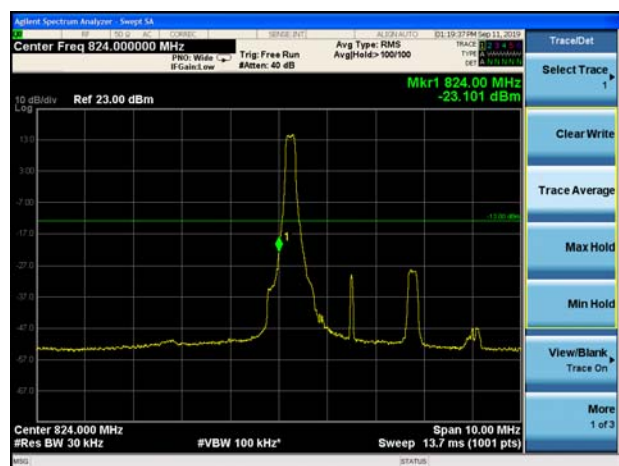


LTE Band 26 16QAM 1.4MHz CH-High 100%RB

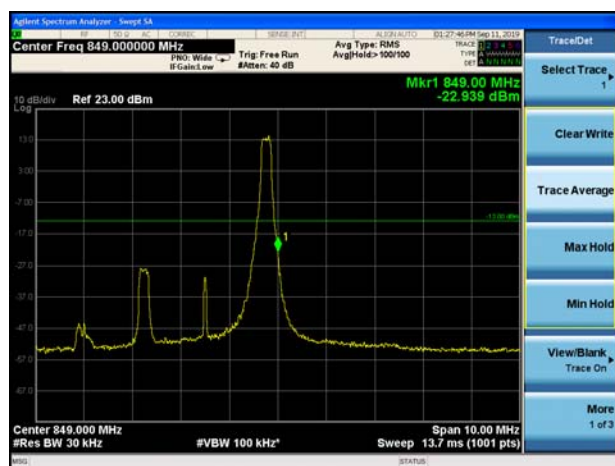




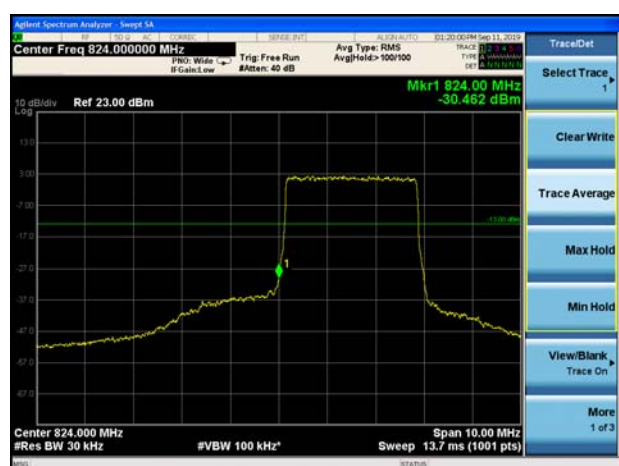
LTE Band 26 16QAM 3MHz CH-Low 1RB



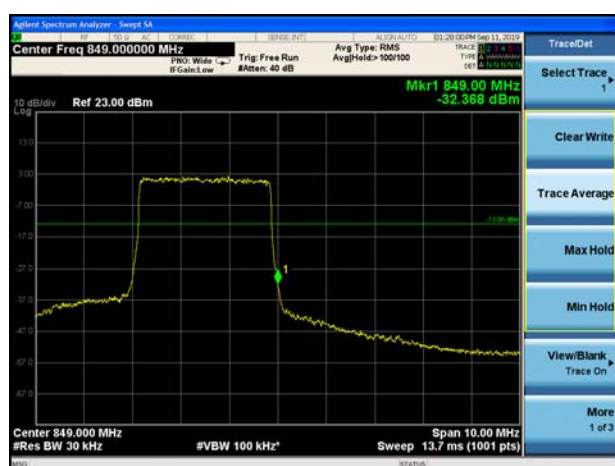
LTE Band 26 16QAM 3MHz CH-High 1RB



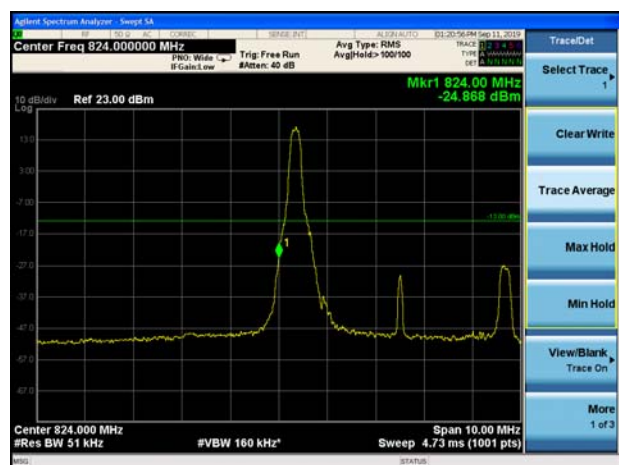
LTE Band 26 16QAM 3MHz CH-Low 100%RB



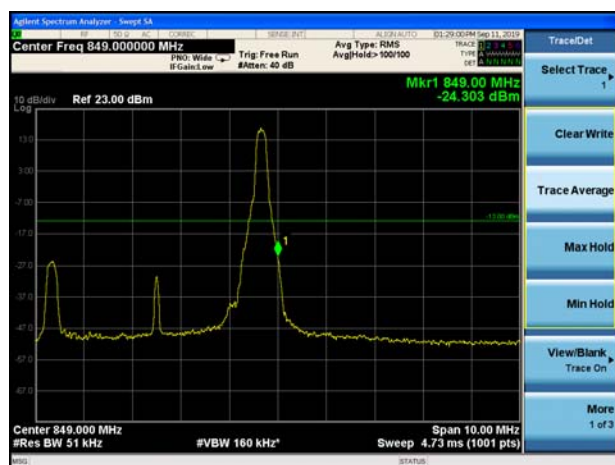
LTE Band 26 16QAM 3MHz CH-High 100%RB



LTE Band 26 16QAM 5MHz CH-Low 1RB



LTE Band 26 16QAM 5MHz CH-High 1RB





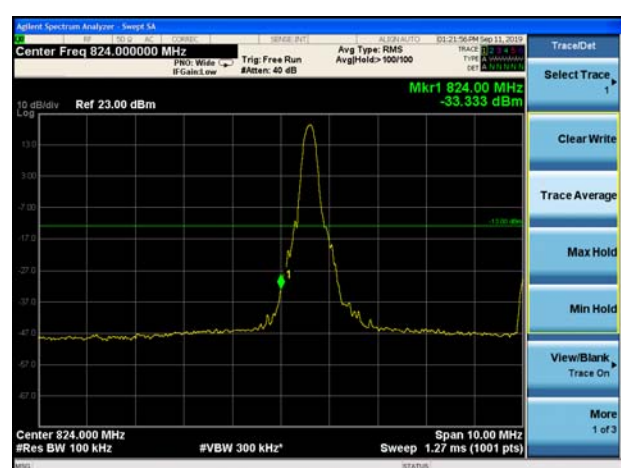
LTE Band 26 16QAM 5MHz CH-Low 100%RB



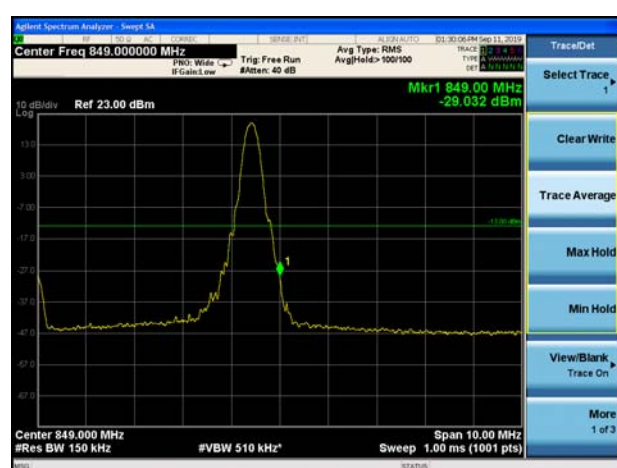
LTE Band 26 16QAM 5MHz CH-High 100%RB



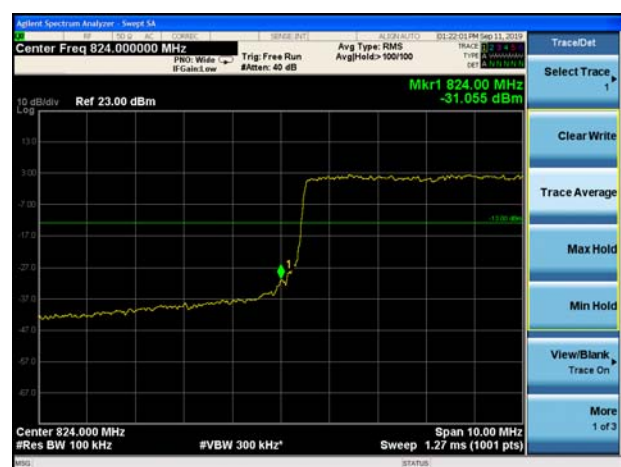
LTE Band 26 16QAM 10MHz CH-Low 1RB



LTE Band 26 16QAM 10MHz CH-High 1RB



LTE Band 26 16QAM 10MHz CH-Low 100%RB

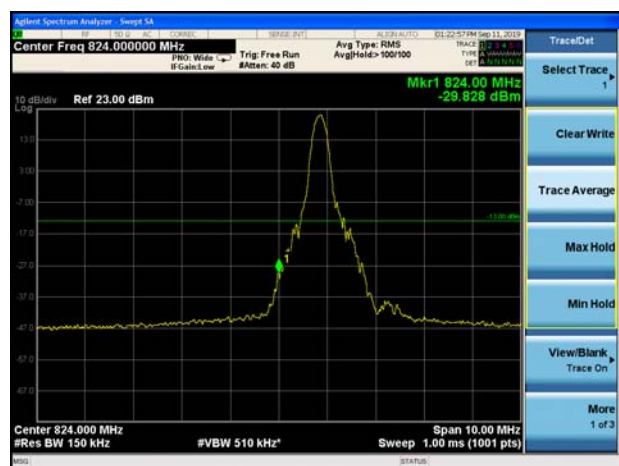


LTE Band 26 16QAM 10MHz CH-High 100%RB

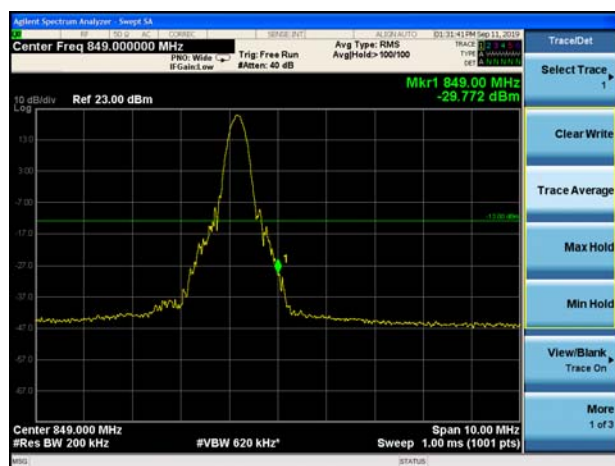




LTE Band 26 16QAM 15MHz CH-Low 1RB



LTE Band 26 16QAM 15MHz CH-High 1RB



LTE Band 26 16QAM 15MHz CH-Low 100%RB



LTE Band 26 16QAM 15MHz CH-High 100%RB

