FCC TEST REPORT

Client Name	:	Anhui Tsinglink Information Technology Co., Ltd.
Address	:	17-18/F, Block A Building J1, Innovation Industry Park Phase 2, High-tech Zone, Hefei, China.
Product Name	:	4G Body Worn Camera
Date	:	Jun. 16, 2020

Shenzhen Anbotek Compliance Laboratory Limited

Contents

TEST REPORT

Applicant	:	Anhui Tsinglink Information Technology Co., Ltd.
Manufacturer	:	Anhui Tsinglink Information Technology Co., Ltd.
Product Name	:	4G Body Worn Camera
Model No.	:	DSJ-TSP26A1, DSJ-TSP
Trade Mark	:	TSINGLINK
Rating(s)	:	Input: DC 5V, 2A(with DC 3.85V, 2700 mAh Battery inside）

Test Standard(s)	**:**	**FCC PART 2, FCC Part 22(H), FCC Part 24(E):2019, FCC Part 27: 2019**
Test Method(s)	**:**	**ANSI C63.26-2015，KDB971168 D01 v03**

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 22/FCC Part 24/FCC Part 27 requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt : May 06, 2020

Date of Test : : May 06~27, 2020

Prepared by : : Dolly Mo

(Engineer / Dolly Mo)

Reviewer : : Bibo Zhang

(Supervisor / Bibo Zhang)

Approved & Authorized Signer : : Tom Chen

(Manager / Tom Chen)

1. General Information

1.1. Client Information

Applicant	:	Anhui Tsinglink Information Technology Co., Ltd.
Address	:	17-18/F, Block A Building J1, Innovation Industry Park Phase 2, High-tech Zone, Hefei, China.
Manufacturer	:	Anhui Tsinglink Information Technology Co., Ltd.
Address	:	17-18/F, Block A Building J1, Innovation Industry Park Phase 2, High-tech Zone, Hefei, China.
Factory	:	ANHUI TSING-IOT TECHNOLOGY CO., LTD.
Address	:	4/F, Area D Build 2, Bright Pearl Industry Park, No.106 Innovation Avenue, High-Tech Zone, Hefei, Anhui, China.

1.2. Description of Device (EUT)

Product Name	:	4G Body Worn Camera	
Model No.	:	DSJ-TSP26A1, DSJ-TSP (Note: All samples are the same except the model appearance, so we prepare "DSJ-TSP26A1" for test only.)	
Trade Mark	:	TSINGLINK	
Test Sample NO.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)	
Test Power Supply		AC 120V, 60Hz for adapter/AC 240V, 60Hz for adapter/ DC 3.85V Battery inside	
Product Description	:	Operation Frequency:	UMTS-FDD Band 5 TX: 826.4 ~ 846.6 MHz UMTS-FDD Band 2 TX:1852.4~1907.6 MHz LTE-FDD Band 2 TX: 1850.7 ~ 1909.3 MHz LTE-TDD Band 41 TX:2557.5 ~ 2652.5 MHz
		Modulation Type:	WCDMA: BPSK, 16QAM; LTE: QPSK, 16QAM
		Antenna Type:	WCDMA: PIFA Antenna LTE: PIFA Antenna
		Antenna Gain(Peak):	UMTS-FDD Band 2: 1 dBi UMTS-FDD Band 5: 1 dBi LTE-FDD Band 2: 1 dBi LTE-TDD Band 41: 1 dBi

Remark: 1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. 2) This report is for WCDMA&LTE module.

1.3. Auxiliary Equipment Used During Test

Adapter	:	Manufacturer: Shenzhen changtal yuanhang technology co.,LTD M/N: CT-070 Input: AC 100-240V~ 50/60Hz, 0.35A MAX Output: DC 5V, 2000mA

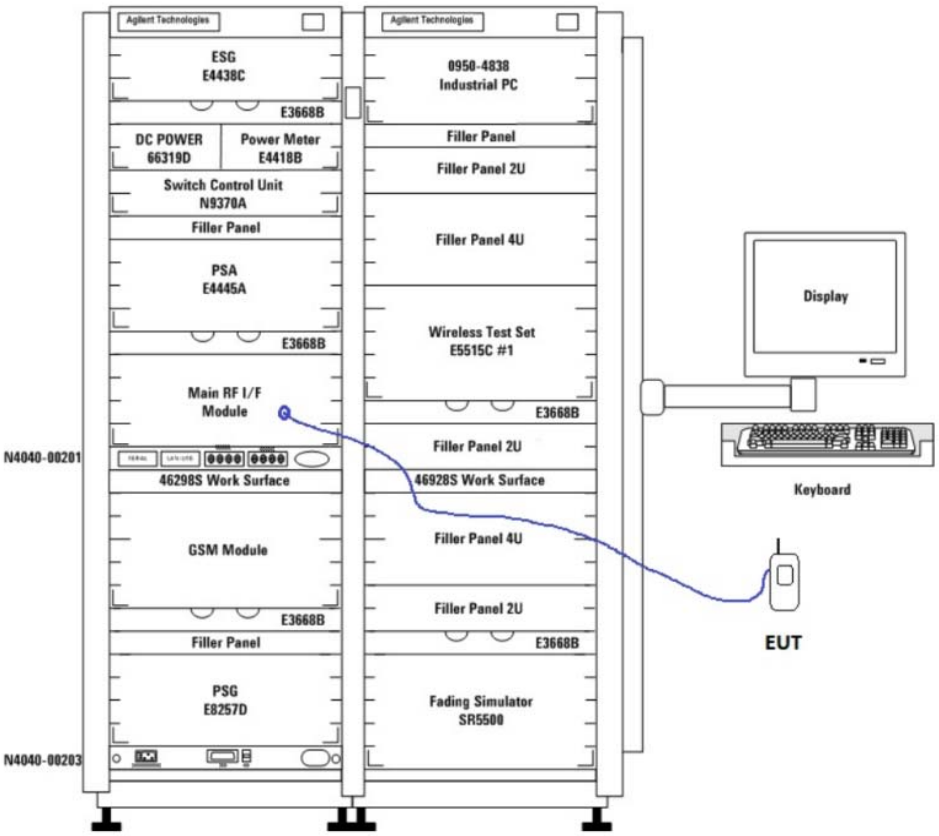
1.4. Description of Test Modes

The following is the description of how the EUT is exercised during testing.

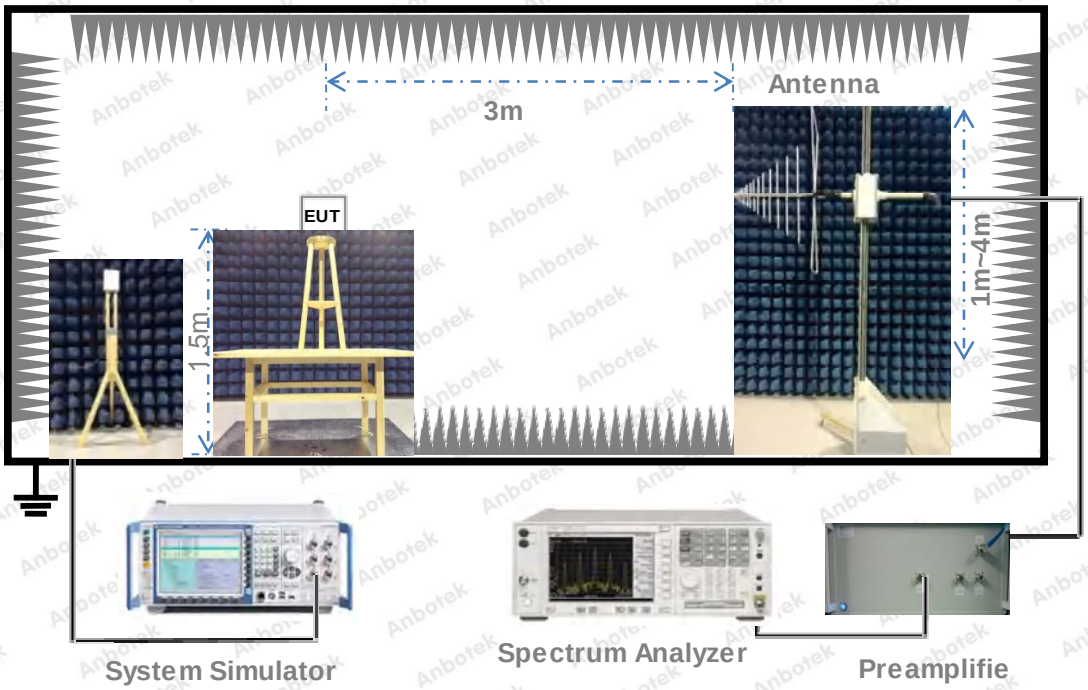
Test	Description Of Operation
Emissions Testing	The EUT was communicating with base station.
Others Testing	The EUT was communicating with base station.

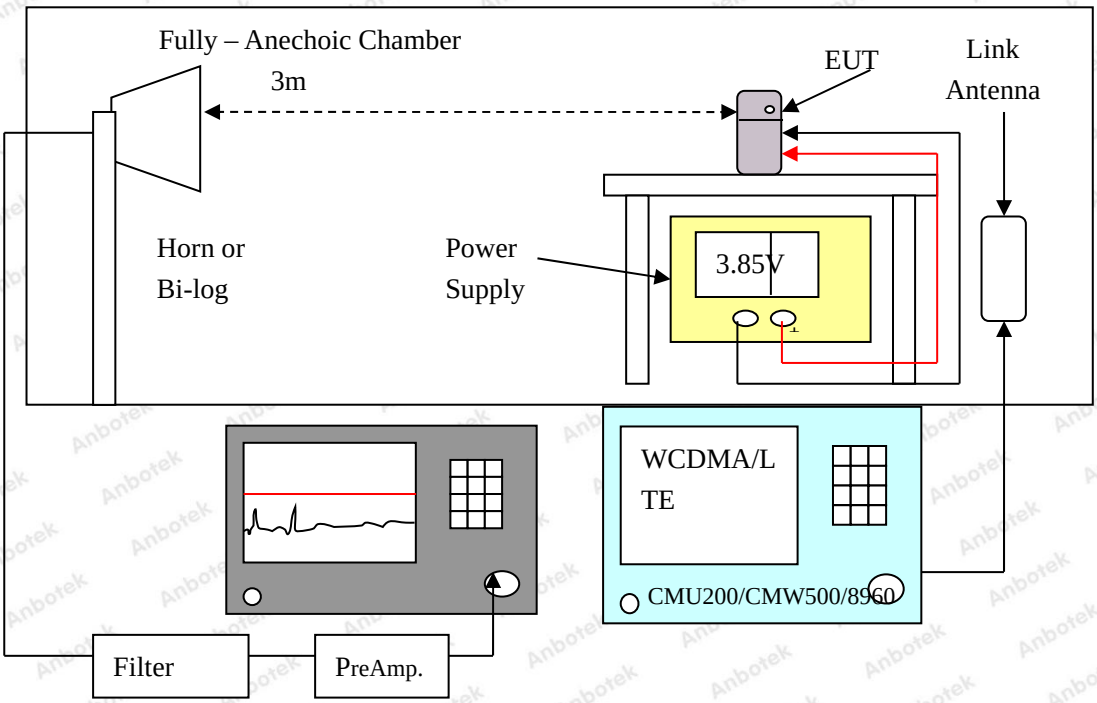
1.5. Description Of Test Setup

1.5.1 Conducted Test Setup



1.5.2 Radiated Test Setup





1.6. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analysis	Agilent	E4407B	US39390582	Nov. 04, 2019	1 Year
2.	Preamplifier	SKET Electronic	BK1G18G30D	KD17503	Nov. 04, 2019	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESPI3	101604	Nov. 04, 2019	1 Year
4.	Double Ridged Horn Antenna	Instruments corporation	GTH-0118	351600	Nov. 01, 2019	1 Year
5.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	Nov. 01, 2019	1 Year
6.	Bilog Broadband Antenna	SCHWARZBECK	VULB 9163	01109	Nov. 01, 2019	1 Year
7.	Pre-amplifier	SONOMA	310N	186860	Nov. 04, 2019	1 Year
8.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A
9.	MXA Spectrum Analysis	Agilent	N9020A	MY51170037	Nov. 04, 2019	1 Year
10.	MXG RF Vector Signal Generator	Agilent	N5182A	MY48180656	Nov. 04, 2019	1 Year
11.	DC Power Supply	LW	TPR-6420D	374470	Nov. 04, 2019	1 Year
12.	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ-KHWS80B	N/A	Nov. 04, 2019	1 Year
13.	Universal Radio Communication Tester	Rohde & Schwarz	CMU 200	117888	Nov. 04, 2019	1 Year
14.	Wideband Radio Communication Tester	Rohde & Schwarz	CMW 500	104209	Nov. 04, 2019	1 Year
15.	High-Pass Filter	CDKMV	ZHPF-BM1100-4000-0730	B2015094550	Nov. 04, 2019	1 Year
16.	High-Pass Filter	CDKMV	ZHPF-M3.5-18G-3834	1307006523	Nov. 04, 2019	1 Year
17.	4 Ch. Simultaneous Sampling 14 Bits 2 MS/s	Agilent	U2531A	TW54063507	Nov. 04, 2019	1 Year
18.	4 Ch. Simultaneous Sampling 14 Bits 2 MS/s	Agilent	U2531A	TW54063513	Nov. 04, 2019	1 Year
19.	Horn Antenna	A-INFO	LB-180400-KF	J211060628	Nov. 01, 2019	1 Year

1.7. Measurement Uncertainty

Maximum measurement uncertainty

Parameter	Uncertainty
RF output power, conducted	±1,5 dB
Power Spectral Density, conducted	±3 dB
Unwanted Emissions, conducted	±3 dB
All emissions, radiated	±6 dB
Temperature	±1 ℃
Humidity	±5 %
DC and low frequency voltages	±3 %
Time	±5 %
Confidence interval：95%. Confidence factor:k=2	

1.8. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.: 184111

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registed and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 184111, September 27, 2019.

ISED-Registration No.: 8058A

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A, March 07, 2019.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102

2. Summary of Test

2.1. Summary of test result

FCC Rules	Description of Test	Result
§2.1046; § 22.913(a); § 24.232(c); § 27.50(c.10); § 27.50(d.4)	RF Output Power	Compliance
§ 24.232 (d); § 27.50(d)	Peak-Average Ratio	Compliance
§ 2.1047	Modulation Characteristics	N/A
§ 2.1049; § 22.905; § 22.917; § 24.238; § 27.53(a.5)	99% & -26 dB Occupied Bandwidth	Compliance
§ 2.1051; § 22.917(a); § 24.238(a); § 27.53(h)	Spurious Emissions at Antenna Terminal	Compliance
§ 2.1053; § 22.917(a); § 24.238(a); § 27.53(h)	Field Strength of Spurious Radiation	Compliance
§ 22.917(a); § 24.238(a); § 27.53(h)	Out of band emission, Band Edge	Compliance
§ 2.1055; § 22.355; § 24.235; § 27.5(h); § 27.54	Frequency stability vs. temperature Frequency stability vs. voltage	Compliance

Note: Testing was performed by configuring EUT to maximum output power status, the declared output power class for different

2.2. Test mode

During all testing, EUT is in link mode with base station emulator at maximum power level in each test mode and channel as below:

Temperature range	21-25℃
Humidity range	40-75%
Pressure range	86-106kPa

Mode	Channel	Frequency(MHz)
UMTS BAND V	4132	826.4
	4182	836.4
	4233	846.6
UMTS BAND II	9262	1852.4
	9400	1880.0
	9538	1907.6

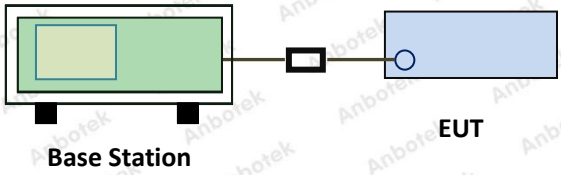
Support Band	Test Mode BW(MHz)	Channel Frequency	Channel Number
LTE Band 2	1.4	1850.7 MHz	18607
		1880.0 MHz	18900
		1909.3 MHz	19193
	3	1851.5 MHz	18615
		1880.0 MHz	18900
		1908.5 MHz	19185
	5	1852.5 MHz	18625
		1880.0 MHz	18900
		1907.5 MHz	19175
	10	1855.0 MHz	18650
		1880.0 MHz	18900
		1905.0 MHz	19150
	15	1857.5 MHz	18675
		1880.0 MHz	18900
		1902.5 MHz	19125
	20	1860.0 MHz	18700
		1880.0 MHz	18900
		1900.0 MHz	19100
LTE Band 41	5	2557.5 MHz	40265
		2600 MHz	40690
		2652.5 MHz	41215
	10	2560 MHz	40290
		2600 MHz	40690
		2650 MHz	41190
	15	2562.5 MHz	40315
		2600 MHz	40690
		2647.5 MHz	41165
	20	2565 MHz	40340
		2600 MHz	40690
		2645 MHz	41140

3. RF Output Power Test

3.1. Test Standard and Limit

Spec	Item	Requirement
§22.913 (a)	a)	ERP:38.5dBm
§24.232 (c)	b)	EIRP:33dBm
§27.50 (c)	c)	EIRP:30dBm

3.2. Test Setup



3.3. Test Procedure

For Conducted Power:

The transmitter output port was connected to base station.

Set EUT at maximum power through base station.

Select lowest, middle, and highest channels for each band and different test mode.

For ERP/EIRP:

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to tenth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB = 10 log (TX power in Watts/0.001) – the absolute level

Spurious attenuation limit in dB = 43 + 10 Log10 (power out in Watts.

3.4. Test Data

Please to see the following pages

Conducted Power:

WCDMA Mode:

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	23.70	33	PASS
Band II	9400	23.87	33	PASS
Band II	9538	23.85	33	PASS
Band V	4132	23.01	38.5	PASS
Band V	4182	22.87	38.5	PASS
Band V	4233	22.72	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSDPA_Sub1	22.07	33	PASS
Band II	9262	HSDPA_Sub2	21.60	33	PASS
Band II	9262	HSDPA_Sub3	22.20	33	PASS
Band II	9262	HSDPA_Sub4	22.12	33	PASS
Band II	9400	HSDPA_Sub1	21.85	33	PASS
Band II	9400	HSDPA_Sub2	21.76	33	PASS
Band II	9400	HSDPA_Sub3	20.99	33	PASS
Band II	9400	HSDPA_Sub4	20.96	33	PASS
Band II	9538	HSDPA_Sub1	21.83	33	PASS
Band II	9538	HSDPA_Sub2	22.34	33	PASS
Band II	9538	HSDPA_Sub3	20.84	33	PASS
Band II	9538	HSDPA_Sub4	21.35	33	PASS
Band V	4132	HSDPA_Sub1	21.30	38.5	PASS
Band V	4132	HSDPA_Sub2	21.43	38.5	PASS
Band V	4132	HSDPA_Sub3	21.76	38.5	PASS
Band V	4132	HSDPA_Sub4	21.53	38.5	PASS
Band V	4182	HSDPA_Sub1	19.96	38.5	PASS
Band V	4182	HSDPA_Sub2	22.65	38.5	PASS
Band V	4182	HSDPA_Sub3	21.88	38.5	PASS
Band V	4182	HSDPA_Sub4	21.57	38.5	PASS
Band V	4233	HSDPA_Sub1	21.78	38.5	PASS
Band V	4233	HSDPA_Sub2	20.76	38.5	PASS
Band V	4233	HSDPA_Sub3	22.96	38.5	PASS
Band V	4233	HSDPA_Sub4	22.07	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band II	9262	HSUPA_Sub1	20.58	33	PASS
Band II	9262	HSUPA_Sub2	20.93	33	PASS

Band II	9262	HSUPA_Sub3	21.70	33	PASS
Band II	9262	HSUPA_Sub4	21.93	33	PASS
Band II	9262	HSUPA_Sub5	21.23	33	PASS
Band II	9400	HSUPA_Sub1	21.41	33	PASS
Band II	9400	HSUPA_Sub2	20.90	33	PASS
Band II	9400	HSUPA_Sub3	20.57	33	PASS
Band II	9400	HSUPA_Sub4	21.73	33	PASS
Band II	9400	HSUPA_Sub5	21.51	33	PASS
Band II	9538	HSUPA_Sub1	20.97	33	PASS
Band II	9538	HSUPA_Sub2	20.22	33	PASS
Band II	9538	HSUPA_Sub3	20.83	33	PASS
Band II	9538	HSUPA_Sub4	20.82	33	PASS
Band II	9538	HSUPA_Sub5	21.53	33	PASS
Band V	4132	HSUPA_Sub1	20.42	38.5	PASS
Band V	4132	HSUPA_Sub2	20.57	38.5	PASS
Band V	4132	HSUPA_Sub3	20.52	38.5	PASS
Band V	4132	HSUPA_Sub4	21.70	38.5	PASS
Band V	4132	HSUPA_Sub5	20.79	38.5	PASS
Band V	4182	HSUPA_Sub1	21.42	38.5	PASS
Band V	4182	HSUPA_Sub2	21.67	38.5	PASS
Band V	4182	HSUPA_Sub3	21.38	38.5	PASS
Band V	4182	HSUPA_Sub4	21.04	38.5	PASS
Band V	4182	HSUPA_Sub5	21.30	38.5	PASS
Band V	4233	HSUPA_Sub1	22.00	38.5	PASS
Band V	4233	HSUPA_Sub2	20.75	38.5	PASS
Band V	4233	HSUPA_Sub3	20.81	38.5	PASS
Band V	4233	HSUPA_Sub4	21.34	38.5	PASS
Band V	4233	HSUPA_Sub5	22.40	38.5	PASS

LTE Mode:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.09	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.09	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.98	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.10	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.11	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.09	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.16	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.19	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.19	PASS

Band2	1.4MHz	QPSK	18900	1RB#2	21.42	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.28	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.17	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.20	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.15	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.31	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.29	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.91	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.89	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.91	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.89	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.02	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.05	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.04	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.97	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.06	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.09	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.11	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.22	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.10	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.14	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.20	PASS

Band2	3MHz	QPSK	18615	8RB#4	22.06	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.04	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.04	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.08	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.10	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.11	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.10	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.15	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.10	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.16	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.24	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.56	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.23	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.29	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.29	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.21	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.98	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.99	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.95	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.04	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.01	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.96	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.88	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.86	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.83	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.12	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.02	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.05	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.22	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.25	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.22	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.26	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.24	PASS

Band2	3MHz	16QAM	19185	8RB#0	22.26	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.22	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.22	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.10	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.14	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.06	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.10	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.08	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.13	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.02	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.13	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.05	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.06	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.98	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.07	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.08	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.36	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.25	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.25	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.17	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.25	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.27	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.24	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.14	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.06	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.13	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.14	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.13	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.08	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.02	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.01	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.95	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.09	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.05	PASS

Band2	5MHz	16QAM	18900	12RB#6	22.11	PASS
Band2	5MHz	16QAM	18900	25RB#0	2211	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.24	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.17	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.10	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.13	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.22	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.21	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.25	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.39	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.65	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.54	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.58	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.56	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.58	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.50	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.51	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.39	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.31	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.32	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.44	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.44	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.35	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.27	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.50	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.43	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.44	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.42	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.43	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.45	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.60	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.40	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.56	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.53	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.53	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.54	PASS

Band2	10MHz	16QAM	18650	50RB#0	21.50	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.39	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.25	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.19	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.48	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.45	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.44	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.47	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.33	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.58	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.10	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.47	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.39	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.39	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.89	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.09	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.88	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.87	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.10	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.10	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.78	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.73	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.85	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.85	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.88	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.99	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.91	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.98	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.82	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.01	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.83	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.96	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.87	PASS

Band2	15MHz	16QAM	18675	1RB#38	22.08	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.89	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.89	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.88	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.90	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.10	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.06	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.87	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.98	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.83	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.99	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.90	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.84	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.90	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.83	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.95	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.03	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.83	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.95	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.82	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.80	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.27	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.71	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.19	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.16	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.23	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.16	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.65	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.71	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.11	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.92	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.90	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.86	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.02	PASS

Band2	20MHz	QPSK	19100	1RB#0	20.81	PASS
Band2	20MHz	QPSK	19100	1RB#99	20.99	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.88	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.91	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.88	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.94	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.36	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.88	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.84	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.16	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.19	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.22	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.18	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.89	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.52	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.93	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.92	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.85	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.83	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.85	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.72	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.92	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.85	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.85	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.88	PASS
Band41	5MHz	QPSK	40265	1RB#0	22.36	PASS
Band41	5MHz	QPSK	40265	1RB#12	22.33	PASS
Band41	5MHz	QPSK	40265	1RB#24	22.18	PASS
Band41	5MHz	QPSK	40265	12RB#6	21.37	PASS
Band41	5MHz	QPSK	40265	12RB#13	21.65	PASS
Band41	5MHz	QPSK	40265	12RB#0	21.31	PASS
Band41	5MHz	QPSK	40265	25RB#0	21.61	PASS
Band41	5MHz	QPSK	40690	1RB#24	22.50	PASS
Band41	5MHz	QPSK	40690	1RB#12	22.58	PASS

Band41	5MHz	QPSK	40690	1RB#0	22.57	PASS
Band41	5MHz	QPSK	40690	12RB#0	21.55	PASS
Band41	5MHz	QPSK	40690	12RB#13	21.52	PASS
Band41	5MHz	QPSK	40690	12RB#6	21.59	PASS
Band41	5MHz	QPSK	40690	25RB#0	21.57	PASS
Band41	5MHz	QPSK	41215	1RB#12	21.59	PASS
Band41	5MHz	QPSK	41215	1RB#24	21.48	PASS
Band41	5MHz	QPSK	41215	1RB#0	21.54	PASS
Band41	5MHz	QPSK	41215	12RB#13	20.51	PASS
Band41	5MHz	QPSK	41215	12RB#0	20.62	PASS
Band41	5MHz	QPSK	41215	12RB#6	20.64	PASS
Band41	5MHz	QPSK	41215	25RB#0	20.61	PASS
Band41	5MHz	16QAM	40265	1RB#24	21.22	PASS
Band41	5MHz	16QAM	40265	1RB#12	21.30	PASS
Band41	5MHz	16QAM	40265	1RB#0	21.20	PASS
Band41	5MHz	16QAM	40265	12RB#13	20.69	PASS
Band41	5MHz	16QAM	40265	12RB#0	20.54	PASS
Band41	5MHz	16QAM	40265	12RB#6	20.64	PASS
Band41	5MHz	16QAM	40265	25RB#0	20.56	PASS
Band41	5MHz	16QAM	40690	1RB#24	21.29	PASS
Band41	5MHz	16QAM	40690	1RB#12	21.23	PASS
Band41	5MHz	16QAM	40690	1RB#0	21.33	PASS
Band41	5MHz	16QAM	40690	12RB#6	20.59	PASS
Band41	5MHz	16QAM	40690	12RB#13	20.50	PASS
Band41	5MHz	16QAM	40690	12RB#0	20.54	PASS
Band41	5MHz	16QAM	40690	25RB#0	20.58	PASS
Band41	5MHz	16QAM	41215	1RB#24	20.55	PASS
Band41	5MHz	16QAM	41215	1RB#0	20.58	PASS
Band41	5MHz	16QAM	41215	1RB#12	20.67	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.59	PASS
Band41	5MHz	16QAM	41215	12RB#0	21.59	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.47	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.55	PASS
Band41	10MHz	QPSK	40290	1RB#49	22.75	PASS
Band41	10MHz	QPSK	40290	1RB#0	22.73	PASS
Band41	10MHz	QPSK	40290	1RB#24	23.10	PASS

Band41	10MHz	QPSK	40290	25RB#25	21.85	PASS
Band41	10MHz	QPSK	40290	25RB#12	21.73	PASS
Band41	10MHz	QPSK	40290	25RB#0	21.70	PASS
Band41	10MHz	QPSK	40290	50RB#0	21.77	PASS
Band41	10MHz	QPSK	40690	1RB#49	22.63	PASS
Band41	10MHz	QPSK	40690	1RB#24	22.91	PASS
Band41	10MHz	QPSK	40690	1RB#0	22.76	PASS
Band41	10MHz	QPSK	40690	25RB#0	21.77	PASS
Band41	10MHz	QPSK	40690	25RB#25	21.59	PASS
Band41	10MHz	QPSK	40690	25RB#12	21.79	PASS
Band41	10MHz	QPSK	40690	50RB#0	21.68	PASS
Band41	10MHz	QPSK	41190	1RB#24	21.90	PASS
Band41	10MHz	QPSK	41190	1RB#0	21.62	PASS
Band41	10MHz	QPSK	41190	1RB#49	21.56	PASS
Band41	10MHz	QPSK	41190	25RB#0	20.73	PASS
Band41	10MHz	QPSK	41190	25RB#25	20.61	PASS
Band41	10MHz	QPSK	41190	25RB#12	20.71	PASS
Band41	10MHz	QPSK	41190	50RB#0	20.63	PASS
Band41	10MHz	16QAM	40290	1RB#0	21.43	PASS
Band41	10MHz	16QAM	40290	1RB#49	21.48	PASS
Band41	10MHz	16QAM	40290	1RB#24	21.80	PASS
Band41	10MHz	16QAM	40290	25RB#0	20.74	PASS
Band41	10MHz	16QAM	40290	25RB#12	20.74	PASS
Band41	10MHz	16QAM	40290	25RB#25	20.85	PASS
Band41	10MHz	16QAM	40290	50RB#0	20.81	PASS
Band41	10MHz	16QAM	40690	1RB#49	21.30	PASS
Band41	10MHz	16QAM	40690	1RB#24	21.59	PASS
Band41	10MHz	16QAM	40690	1RB#0	21.43	PASS
Band41	10MHz	16QAM	40690	25RB#0	20.78	PASS
Band41	10MHz	16QAM	40690	25RB#25	20.60	PASS
Band41	10MHz	16QAM	40690	25RB#12	20.77	PASS
Band41	10MHz	16QAM	40690	50RB#0	20.62	PASS
Band41	10MHz	16QAM	41190	1RB#24	20.92	PASS
Band41	10MHz	16QAM	41190	1RB#49	20.54	PASS
Band41	10MHz	16QAM	41190	1RB#0	20.68	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.49	PASS

Band41	10MHz	16QAM	41190	25RB#0	21.63	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.64	PASS
Band41	10MHz	16QAM	41190	50RB#0	21.56	PASS
Band41	15MHz	QPSK	40315	1RB#0	22.56	PASS
Band41	15MHz	QPSK	40315	1RB#38	22.67	PASS
Band41	15MHz	QPSK	40315	1RB#74	22.56	PASS
Band41	15MHz	QPSK	40315	38RB#0	21.63	PASS
Band41	15MHz	QPSK	40315	38RB#37	21.60	PASS
Band41	15MHz	QPSK	40315	38RB#18	21.74	PASS
Band41	15MHz	QPSK	40315	75RB#0	21.81	PASS
Band41	15MHz	QPSK	40690	1RB#38	22.68	PASS
Band41	15MHz	QPSK	40690	1RB#0	22.81	PASS
Band41	15MHz	QPSK	40690	1RB#74	22.49	PASS
Band41	15MHz	QPSK	40690	38RB#37	21.19	PASS
Band41	15MHz	QPSK	40690	38RB#18	21.37	PASS
Band41	15MHz	QPSK	40690	38RB#0	21.43	PASS
Band41	15MHz	QPSK	40690	75RB#0	21.84	PASS
Band41	15MHz	QPSK	41165	1RB#0	21.74	PASS
Band41	15MHz	QPSK	41165	1RB#38	21.68	PASS
Band41	15MHz	QPSK	41165	1RB#74	21.51	PASS
Band41	15MHz	QPSK	41165	38RB#37	20.53	PASS
Band41	15MHz	QPSK	41165	38RB#18	20.72	PASS
Band41	15MHz	QPSK	41165	38RB#0	20.75	PASS
Band41	15MHz	QPSK	41165	75RB#0	20.76	PASS
Band41	15MHz	16QAM	40315	1RB#38	21.76	PASS
Band41	15MHz	16QAM	40315	1RB#0	21.64	PASS
Band41	15MHz	16QAM	40315	1RB#74	21.63	PASS
Band41	15MHz	16QAM	40315	38RB#0	21.63	PASS
Band41	15MHz	16QAM	40315	38RB#37	21.61	PASS
Band41	15MHz	16QAM	40315	38RB#18	21.74	PASS
Band41	15MHz	16QAM	40315	75RB#0	20.79	PASS
Band41	15MHz	16QAM	40690	1RB#38	21.37	PASS
Band41	15MHz	16QAM	40690	1RB#0	21.47	PASS
Band41	15MHz	16QAM	40690	1RB#74	21.18	PASS
Band41	15MHz	16QAM	40690	38RB#37	21.18	PASS
Band41	15MHz	16QAM	40690	38RB#18	21.36	PASS

Band41	15MHz	16QAM	40690	38RB#0	21.46	PASS
Band41	15MHz	16QAM	40690	75RB#0	20.73	PASS
Band41	15MHz	16QAM	41165	1RB#0	20.73	PASS
Band41	15MHz	16QAM	41165	1RB#38	20.71	PASS
Band41	15MHz	16QAM	41165	1RB#74	20.51	PASS
Band41	15MHz	16QAM	41165	38RB#0	20.73	PASS
Band41	15MHz	16QAM	41165	38RB#18	20.71	PASS
Band41	15MHz	16QAM	41165	38RB#37	20.53	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.64	PASS
Band41	20MHz	QPSK	40340	1RB#0	22.51	PASS
Band41	20MHz	QPSK	40340	1RB#49	23.13	PASS
Band41	20MHz	QPSK	40340	1RB#99	22.58	PASS
Band41	20MHz	QPSK	40340	50RB#50	21.81	PASS
Band41	20MHz	QPSK	40340	50RB#25	21.62	PASS
Band41	20MHz	QPSK	40340	50RB#0	21.62	PASS
Band41	20MHz	QPSK	40340	100RB#0	21.73	PASS
Band41	20MHz	QPSK	40690	1RB#0	22.71	PASS
Band41	20MHz	QPSK	40690	1RB#99	22.29	PASS
Band41	20MHz	QPSK	40690	1RB#49	22.89	PASS
Band41	20MHz	QPSK	40690	50RB#50	21.49	PASS
Band41	20MHz	QPSK	40690	50RB#0	21.85	PASS
Band41	20MHz	QPSK	40690	50RB#25	21.85	PASS
Band41	20MHz	QPSK	40690	100RB#0	21.66	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	21.73	PASS
Band41	20MHz	QPSK	41140	1RB#99	21.43	PASS
Band41	20MHz	QPSK	41140	50RB#0	20.79	PASS
Band41	20MHz	QPSK	41140	50RB#25	20.78	PASS
Band41	20MHz	QPSK	41140	50RB#50	20.49	PASS
Band41	20MHz	QPSK	41140	100RB#0	20.66	PASS
Band41	20MHz	16QAM	40340	1RB#49	22.05	PASS
Band41	20MHz	16QAM	40340	1RB#0	21.58	PASS
Band41	20MHz	16QAM	40340	1RB#99	21.62	PASS
Band41	20MHz	16QAM	40340	50RB#0	20.62	PASS
Band41	20MHz	16QAM	40340	50RB#50	20.83	PASS
Band41	20MHz	16QAM	40340	50RB#25	20.63	PASS

Band41	20MHz	16QAM	40340	100RB#0	20.74	PASS
Band41	20MHz	16QAM	40690	1RB#0	21.40	PASS
Band41	20MHz	16QAM	40690	1RB#49	21.64	PASS
Band41	20MHz	16QAM	40690	1RB#99	21.08	PASS
Band41	20MHz	16QAM	40690	50RB#25	20.88	PASS
Band41	20MHz	16QAM	40690	50RB#0	20.89	PASS
Band41	20MHz	16QAM	40690	50RB#50	20.49	PASS
Band41	20MHz	16QAM	40690	100RB#0	20.65	PASS
Band41	20MHz	16QAM	41140	1RB#0	20.61	PASS
Band41	20MHz	16QAM	41140	1RB#49	20.89	PASS
Band41	20MHz	16QAM	41140	1RB#99	20.31	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.71	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.71	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.48	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.57	PASS

Radiated Output power:

ERP & EIRP

ERP for UMTS-FDD Band Ⅴ (Part 22H)

WCDMA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
826.4	13.32	V	6.8	0.53	19.59	38.45
826.4	15.42	H	6.8	0.53	21.69	38.45
836.4	14.71	V	6.8	0.53	20.98	38.45
836.4	13.84	H	6.8	0.53	20.11	38.45
846.6	13.33	V	6.9	0.53	19.70	38.45
846.6	14.77	H	6.9	0.53	21.14	38.45

HSDPA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
826.4	15.20	V	6.8	0.53	21.47	38.45
826.4	13.47	H	6.8	0.53	19.74	38.45
836.4	14.22	V	6.8	0.53	20.49	38.45
836.4	14.06	H	6.8	0.53	20.33	38.45
846.6	13.86	V	6.9	0.53	20.23	38.45
846.6	14.57	H	6.9	0.53	20.94	38.45

HSUPA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
826.4	14.65	V	6.8	0.53	20.92	38.45
826.4	14.74	H	6.8	0.53	21.01	38.45
836.4	14.40	V	6.8	0.53	20.67	38.45
836.4	13.97	H	6.8	0.53	20.24	38.45
846.6	15.20	V	6.9	0.53	21.57	38.45
846.6	14.96	H	6.9	0.53	21.33	38.45

EIRP for UMTS-FDD Band Ⅱ (Part 24E)

WCDMA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
1852.4	14.32	V	7.88	0.85	21.35	33
1852.4	12.77	H	7.88	0.85	19.80	33
1880	14.22	V	7.88	0.85	21.25	33
1880	14.49	H	7.88	0.85	21.52	33
1907.6	14.80	V	7.86	0.85	21.81	33
1907.6	14.90	H	7.86	0.85	21.91	33

HSDPA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
1852.4	12.27	V	7.88	0.85	19.30	33
1852.4	13.20	H	7.88	0.85	20.23	33
1880	12.11	V	7.88	0.85	19.14	33
1880	13.00	H	7.88	0.85	20.03	33
1907.6	12.84	V	7.86	0.85	19.85	33
1907.6	13.10	H	7.86	0.85	20.11	33

HSUPA Mode

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
1852.4	12.55	V	7.88	0.85	19.58	33
1852.4	11.99	H	7.88	0.85	19.02	33
1880	12.87	V	7.88	0.85	19.90	33
1880	12.06	H	7.88	0.85	19.09	33
1907.6	11.94	V	7.86	0.85	18.95	33
1907.6	13.28	H	7.86	0.85	20.29	33

EIRP for LTE Band 2 (Part 24E)

Frequency (MHz)	BW (MHz)	Modulation	RB Size/Offset	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
1850.7	1.4	QPSK	1/0	9.82	V	7.88	0.85	16.85	33
1880	1.4	QPSK	1/0	10.30	V	7.88	0.85	17.33	33
1909.3	1.4	QPSK	1/0	9.38	V	7.88	0.85	16.41	33
1850.7	1.4	QPSK	1/0	10.04	H	7.88	0.85	17.07	33
1880	1.4	QPSK	1/0	9.98	H	7.88	0.85	17.01	33
1909.3	1.4	QPSK	1/0	10.23	H	7.88	0.85	17.26	33
1850.7	1.4	16-QAM	1/0	9.91	V	7.88	0.85	16.94	33
1880	1.4	16-QAM	1/0	9.54	V	7.88	0.85	16.57	33
1909.3	1.4	16-QAM	1/0	10.19	V	7.88	0.85	17.22	33
1850.7	1.4	16-QAM	1/0	10.15	H	7.88	0.85	17.18	33
1880	1.4	16-QAM	1/0	9.48	H	7.88	0.85	16.51	33
1909.3	1.4	16-QAM	1/0	9.07	H	7.88	0.85	16.10	33
1851.5	3	QPSK	1/0	10.12	V	7.88	0.85	17.15	33
1880	3	QPSK	1/0	10.26	V	7.88	0.85	17.29	33
1908.5	3	QPSK	1/0	8.84	V	7.88	0.85	15.87	33
1851.5	3	QPSK	1/0	10.76	H	7.88	0.85	17.79	33
1880	3	QPSK	1/0	10.90	H	7.88	0.85	17.93	33
1908.5	3	QPSK	1/0	9.83	H	7.88	0.85	16.86	33
1851.5	3	16-QAM	1/0	10.42	V	7.88	0.85	17.45	33
1880	3	16-QAM	1/0	10.76	V	7.88	0.85	17.79	33
1908.5	3	16-QAM	1/0	9.09	V	7.88	0.85	16.12	33
1851.5	3	16-QAM	1/0	10.47	H	7.88	0.85	17.50	33
1880	3	16-QAM	1/0	9.16	H	7.88	0.85	16.19	33
1908.5	3	16-QAM	1/0	10.61	H	7.88	0.85	17.64	33
1852.5	5	QPSK	1/24	10.69	V	7.88	0.85	17.72	33
1880	5	QPSK	1/0	9.81	V	7.88	0.85	16.84	33
1907.5	5	QPSK	1/24	9.75	V	7.88	0.85	16.78	33
1852.5	5	QPSK	1/24	10.62	H	7.88	0.85	17.65	33
1880	5	QPSK	1/0	10.60	H	7.88	0.85	17.63	33
1907.5	5	QPSK	1/24	11.07	H	7.88	0.85	18.10	33
1852.5	5	16-QAM	1/24	9.62	V	7.88	0.85	16.65	33
1880	5	16-QAM	1/0	9.65	V	7.88	0.85	16.68	33
1907.5	5	16-QAM	1/24	10.20	V	7.88	0.85	17.23	33
1852.5	5	16-QAM	1/24	10.36	H	7.88	0.85	17.39	33
1880	5	16-QAM	1/0	10.33	H	7.88	0.85	17.36	33
1907.5	5	16-QAM	1/24	10.20	H	7.88	0.85	17.23	33

1855	10	QPSK	1/0	9.62	V	7.88	0.85	16.65	33
1880	10	QPSK	1/0	9.85	V	7.88	0.85	16.88	33
1905	10	QPSK	1/49	10.05	V	7.88	0.85	17.08	33
1855	10	QPSK	1/0	9.29	H	7.88	0.85	16.32	33
1880	10	QPSK	1/0	9.86	H	7.88	0.85	16.89	33
1905	10	QPSK	1/49	10.25	H	7.88	0.85	17.28	33
1855	10	16-QAM	1/0	10.29	V	7.88	0.85	17.32	33
1880	10	16-QAM	1/0	10.13	V	7.88	0.85	17.16	33
1905	10	16-QAM	1/49	10.41	V	7.88	0.85	17.44	33
1855	10	16-QAM	1/0	10.37	H	7.88	0.85	17.40	33
1880	10	16-QAM	1/0	9.79	H	7.88	0.85	16.82	33
1905	10	16-QAM	1/49	9.44	H	7.88	0.85	16.47	33
1857.5	15	QPSK	1/0	10.17	V	7.88	0.85	17.20	33
1880	15	QPSK	1/0	9.14	V	7.88	0.85	16.17	33
1902.5	15	QPSK	1/0	8.91	V	7.88	0.85	15.94	33
1857.5	15	QPSK	1/0	9.83	H	7.88	0.85	16.86	33
1880	15	QPSK	1/0	10.40	H	7.88	0.85	17.43	33
1902.5	15	QPSK	1/0	9.49	H	7.88	0.85	16.52	33
1857.5	15	16-QAM	1/0	10.18	V	7.88	0.85	17.21	33
1880	15	16-QAM	1/0	10.37	V	7.88	0.85	17.40	33
1902.5	15	16-QAM	1/0	9.45	V	7.88	0.85	16.48	33
1857.5	15	16-QAM	1/0	10.46	H	7.88	0.85	17.49	33
1880	15	16-QAM	1/0	9.34	H	7.88	0.85	16.37	33
1902.5	15	16-QAM	1/0	10.31	H	7.88	0.85	17.34	33
1860	20	QPSK	1/0	9.45	V	7.88	0.85	16.48	33
1880	20	QPSK	1/0	11.25	V	7.88	0.85	18.28	33
1900	20	QPSK	1/0	9.42	V	7.88	0.85	16.45	33
1860	20	QPSK	1/0	9.60	H	7.88	0.85	16.63	33
1880	20	QPSK	1/0	10.35	H	7.88	0.85	17.38	33
1900	20	QPSK	1/0	10.10	H	7.88	0.85	17.13	33
1860	20	16-QAM	1/0	10.49	V	7.88	0.85	17.52	33
1880	20	16-QAM	1/0	10.17	V	7.88	0.85	17.20	33
1900	20	16-QAM	1/0	9.92	V	7.88	0.85	16.95	33
1860	20	16-QAM	1/0	9.82	H	7.88	0.85	16.85	33
1880	20	16-QAM	1/0	9.83	H	7.88	0.85	16.86	33
1900	20	16-QAM	1/0	9.22	H	7.88	0.85	16.25	33

EIRP for LTE Band 41 (Part 27)

Frequency (MHz)	BW (MHz)	Modulation	RB Size/Offset	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
2557.5	5	QPSK	1/24	10.96	V	8.24	0.96	18.24	33
2600	5	QPSK	1/0	9.59	V	8.24	0.96	16.87	33
2652.5	5	QPSK	1/24	10.05	V	8.24	0.96	17.33	33
2557.5	5	QPSK	1/24	10.47	H	8.24	0.96	17.75	33
2600	5	QPSK	1/0	10.55	H	8.24	0.96	17.83	33
2652.5	5	QPSK	1/24	10.36	H	8.24	0.96	17.64	33
2557.5	5	16-QAM	1/24	9.88	V	8.24	0.96	17.16	33
2600	5	16-QAM	1/0	9.48	V	8.24	0.96	16.76	33
2652.5	5	16-QAM	1/24	10.70	V	8.24	0.96	17.98	33
2557.5	5	16-QAM	1/24	10.24	H	8.24	0.96	17.52	33
2600	5	16-QAM	1/0	9.99	H	8.24	0.96	17.27	33
2652.5	5	16-QAM	1/24	9.71	H	8.24	0.96	16.99	33
2560	10	QPSK	1/0	9.52	V	8.24	0.96	16.80	33
2600	10	QPSK	1/0	10.39	V	8.24	0.96	17.67	33
2650	10	QPSK	1/49	9.71	V	8.24	0.96	16.99	33
2560	10	QPSK	1/0	10.14	H	8.24	0.96	17.42	33
2600	10	QPSK	1/0	10.35	H	8.24	0.96	17.63	33
2650	10	QPSK	1/49	10.21	H	8.24	0.96	17.49	33
2560	10	16-QAM	1/0	9.98	V	8.24	0.96	17.26	33
2600	10	16-QAM	1/0	9.73	V	8.24	0.96	17.01	33
2650	10	16-QAM	1/49	10.17	V	8.24	0.96	17.45	33
2560	10	16-QAM	1/0	11.09	H	8.24	0.96	18.37	33
2600	10	16-QAM	1/0	9.85	H	8.24	0.96	17.13	33
2650	10	16-QAM	1/49	9.88	H	8.24	0.96	17.16	33
2562.5	15	QPSK	1/0	10.27	V	8.24	0.96	17.55	33
2600	15	QPSK	1/0	9.98	V	8.24	0.96	17.26	33
2647.5	15	QPSK	1/0	9.21	V	8.24	0.96	16.49	33
2562.5	15	QPSK	1/0	10.39	H	8.24	0.96	17.67	33
2600	15	QPSK	1/0	10.51	H	8.24	0.96	17.79	33
2647.5	15	QPSK	1/0	9.39	H	8.24	0.96	16.67	33
2562.5	15	16-QAM	1/0	9.49	V	8.24	0.96	16.77	33
2600	15	16-QAM	1/0	10.39	V	8.24	0.96	17.67	33
2647.5	15	16-QAM	1/0	9.51	V	8.24	0.96	16.79	33
2562.5	15	16-QAM	1/0	10.08	H	8.24	0.96	17.36	33
2600	15	16-QAM	1/0	9.53	H	8.24	0.96	16.81	33
2647.5	15	16-QAM	1/0	10.15	H	8.24	0.96	17.43	33

2565	20	QPSK	1/0	9.52	V	8.24	0.96	16.80	33
2600	20	QPSK	1/0	11.12	V	8.24	0.96	18.40	33
2645	20	QPSK	1/0	8.98	V	8.24	0.96	16.26	33
2565	20	QPSK	1/0	10.10	H	8.24	0.96	17.38	33
2600	20	QPSK	1/0	9.68	H	8.24	0.96	16.96	33
2645	20	QPSK	1/0	9.96	H	8.24	0.96	17.24	33
2565	20	16-QAM	1/0	9.86	V	8.24	0.96	17.14	33
2600	20	16-QAM	1/0	9.71	V	8.24	0.96	16.99	33
2645	20	16-QAM	1/0	9.75	V	8.24	0.96	17.03	33
2565	20	16-QAM	1/0	9.84	H	8.24	0.96	17.12	33
2600	20	16-QAM	1/0	9.78	H	8.24	0.96	17.06	33
2645	20	16-QAM	1/0	9.94	H	8.24	0.96	17.22	33

Note：

Absolute level=Substituted Level-Cable loss+Antenna Gain

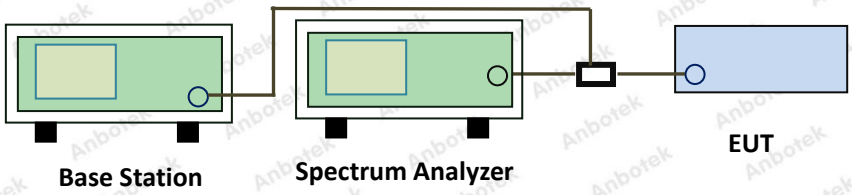
Margin=Limit -Absolute Level

4. Peak-Average Ratio

4.1. Test Standard and Limit

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

4.2. Test Setup



4.3. Test Procedure

According with KDB 971168

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW > Emission bandwidth of signal
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

4.4. Test Data

WCDMA Mode：

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band II	9262	3.24	13	PASS
Band II	9400	3.04	13	PASS
Band II	9538	3.15	13	PASS
Band V	4132	3.22	13	PASS
Band V	4182	3.28	13	PASS
Band V	4233	3.29	13	PASS

LTE Mode：

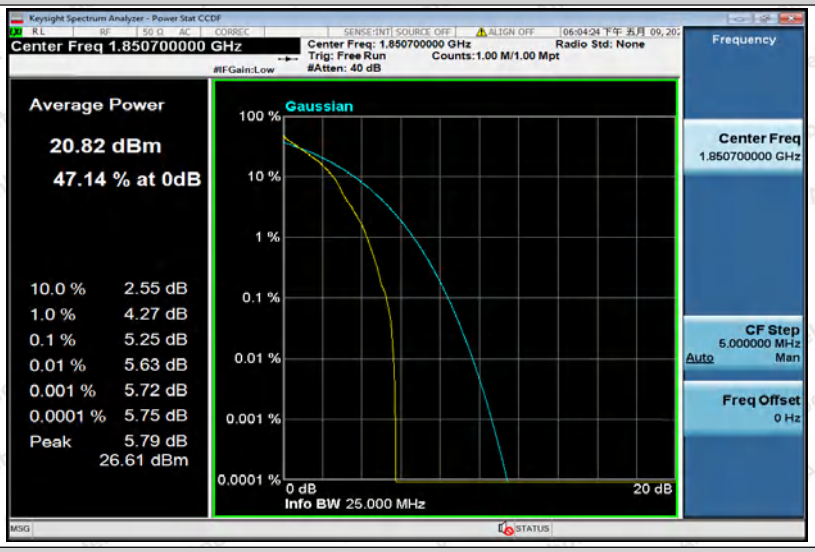
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.25	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.40	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.02	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.50	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.25	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.50	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.02	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.41	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.78	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.32	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.06	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.35	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.28	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.52	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.97	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.52	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.29	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.08	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.31	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.73	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.36	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.80	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.49	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.39	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.71	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.94	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.39	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.94	13	PASS

Band2	5MHz	QPSK	19175	25RB#0	5.52	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.85	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.45	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.53	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.17	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.77	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.29	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.37	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.71	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.93	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.43	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.24	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.38	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.47	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.75	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.22	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.20	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.21	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.30	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.07	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.19	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.75	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.54	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.15	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.60	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.70	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.20	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.27	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.82	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.16	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.33	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.62	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.91	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.53	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	6.31	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.28	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.94	13	PASS

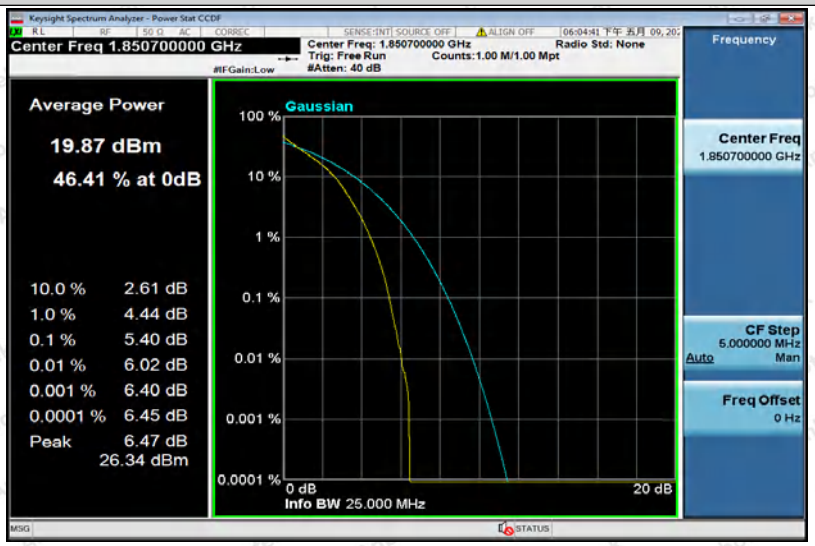
Band2	20MHz	16QAM	19100	100RB#0	6.41	13	PASS
Band41	5MHz	QPSK	40265	1RB#0	3.99	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	5.44	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	3.43	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	4.44	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	4.77	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.67	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	5.07	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.98	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	4.12	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	4.94	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.71	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	5.86	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	4.04	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	5.44	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	3.13	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	3.98	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	5.30	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.10	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	5.23	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	5.54	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	3.98	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	4.75	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	6.42	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.89	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	4.27	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	5.46	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	3.48	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	5.02	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.15	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.45	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	5.44	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	7.26	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	4.34	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	5.01	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.54	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.08	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	3.97	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	5.74	13	PASS
Band41	20MHz	QPSK	40690	1RB#0	3.21	13	PASS
Band41	20MHz	QPSK	40690	100RB#0	5.37	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.82	13	PASS

Band41	20MHz	QPSK	41140	100RB#0	6.11	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	5.05	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	6.32	13	PASS
Band41	20MHz	16QAM	40690	1RB#0	4.07	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	5.92	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	6.43	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	7.36	13	PASS

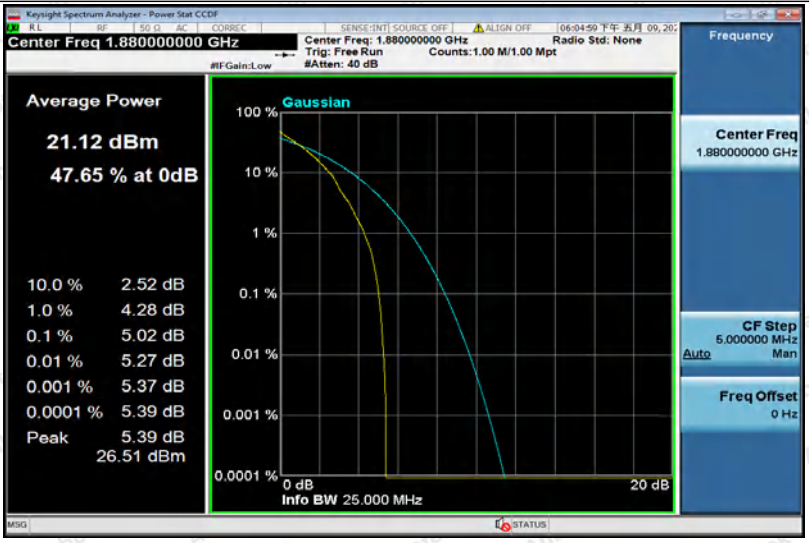
Band2-1.4MHz-QPSK-18607-1RB#0



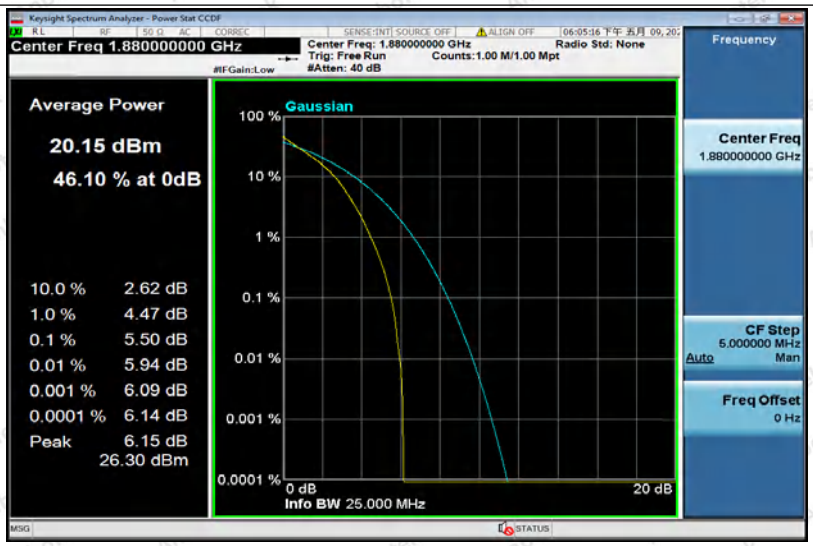
Band2-1.4MHz-QPSK-18607-6RB#0



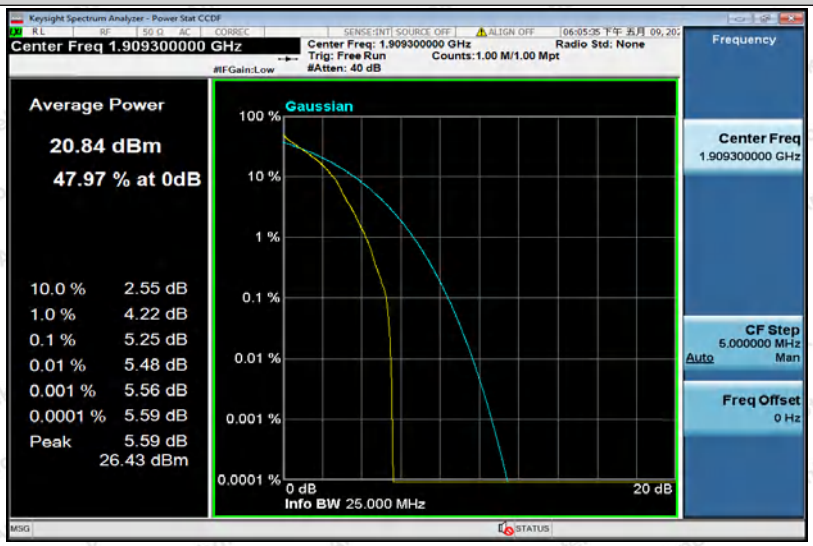
Band2-1.4MHz-QPSK-18900-1RB#0



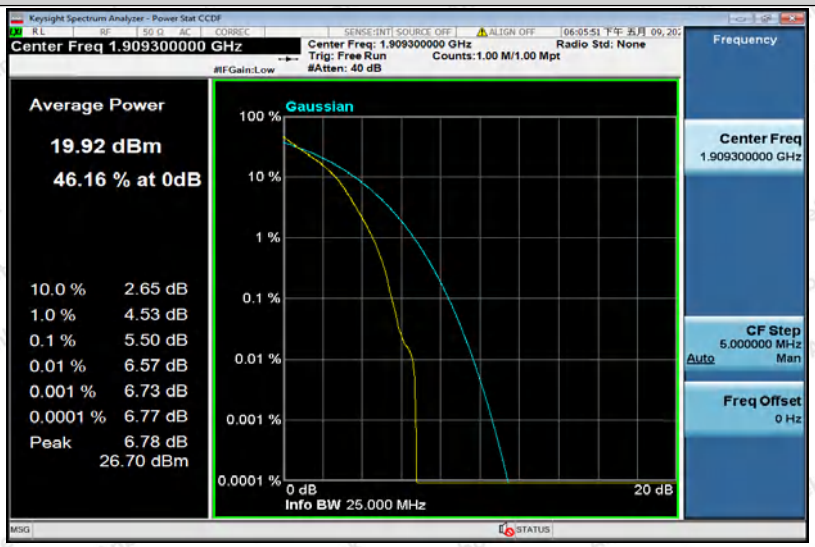
Band2-1.4MHz-QPSK-18900-6RB#0



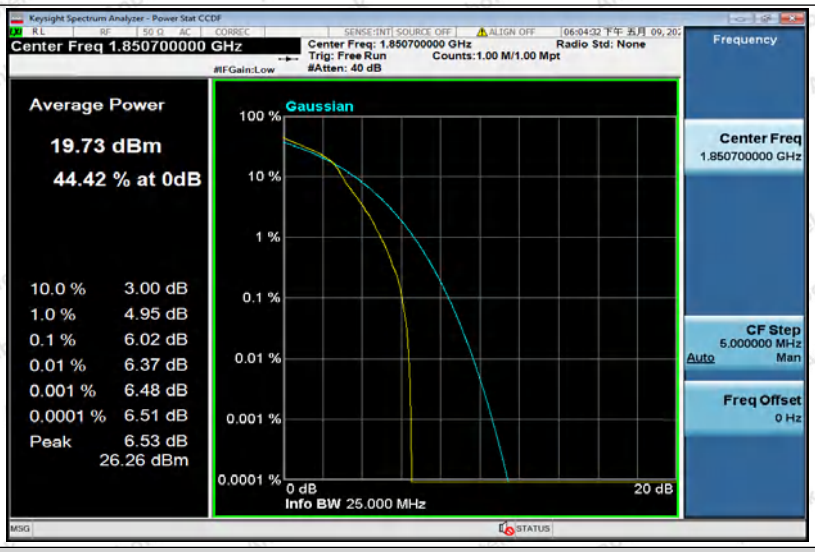
Band2-1.4MHz-QPSK-19193-1RB#0



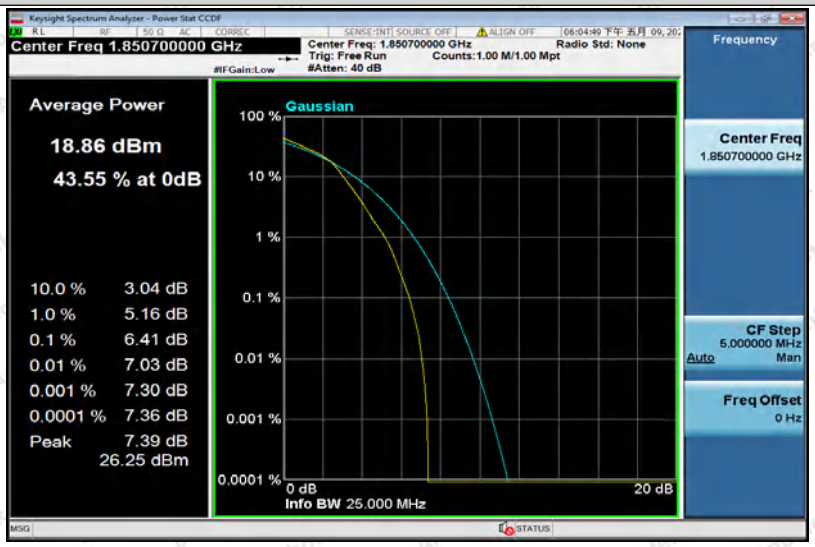
Band2-1.4MHz-QPSK-19193-6RB#0



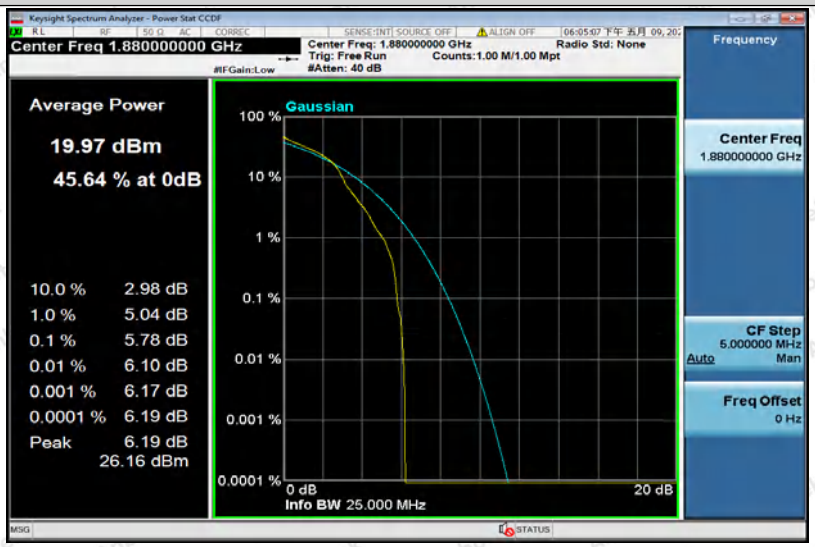
Band2-1.4MHz-16QAM-18607-1RB#0



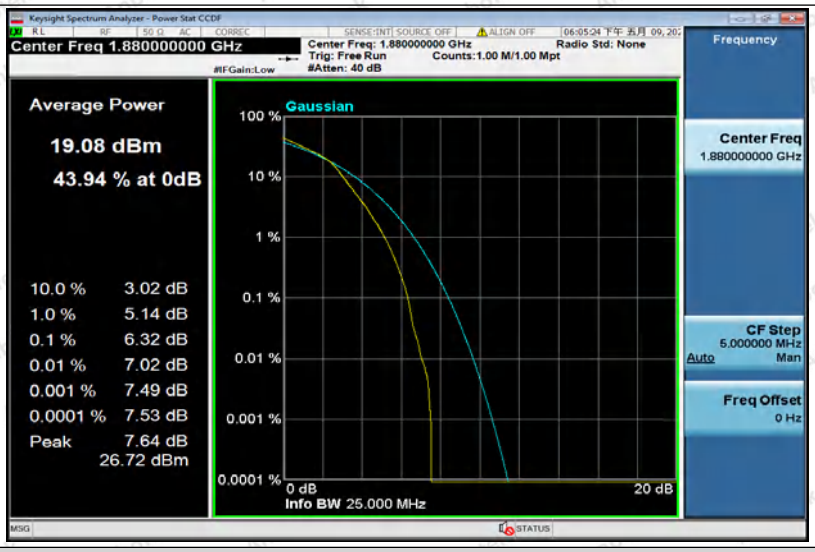
Band2-1.4MHz-16QAM-18607-6RB#0



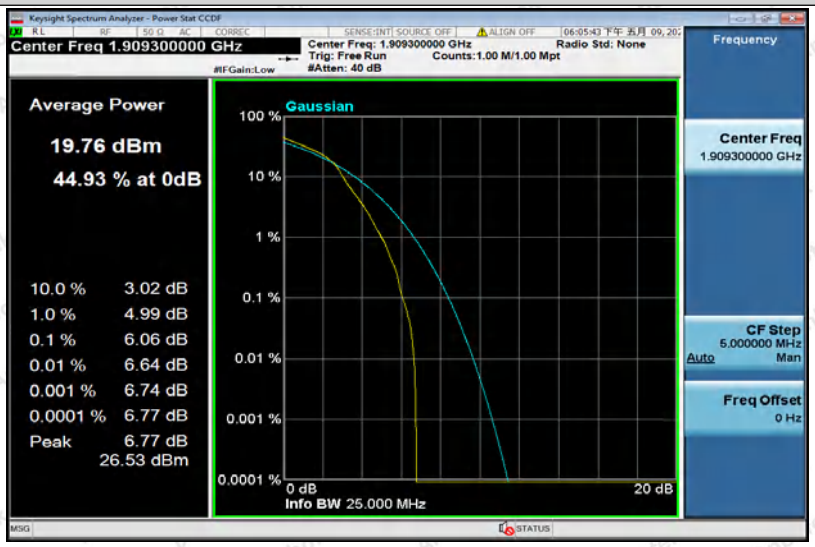
Band2-1.4MHz-16QAM-18900-1RB#0



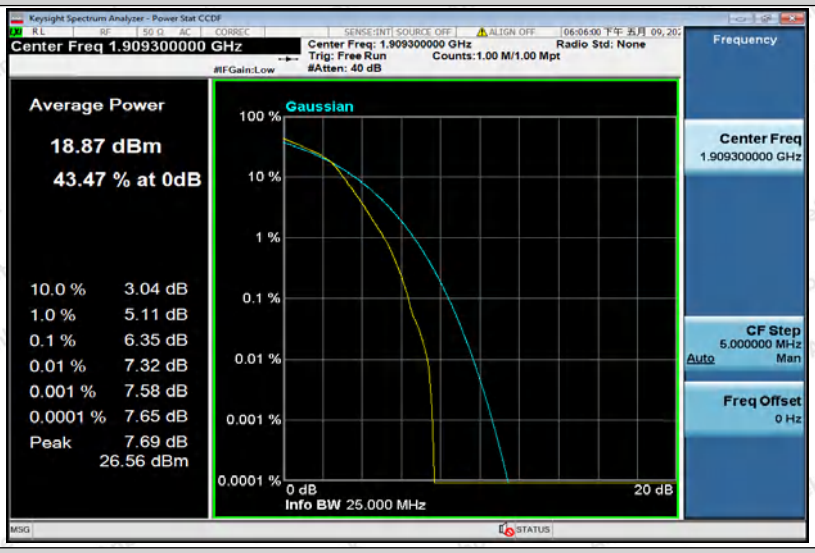
Band2-1.4MHz-16QAM-18900-6RB#0



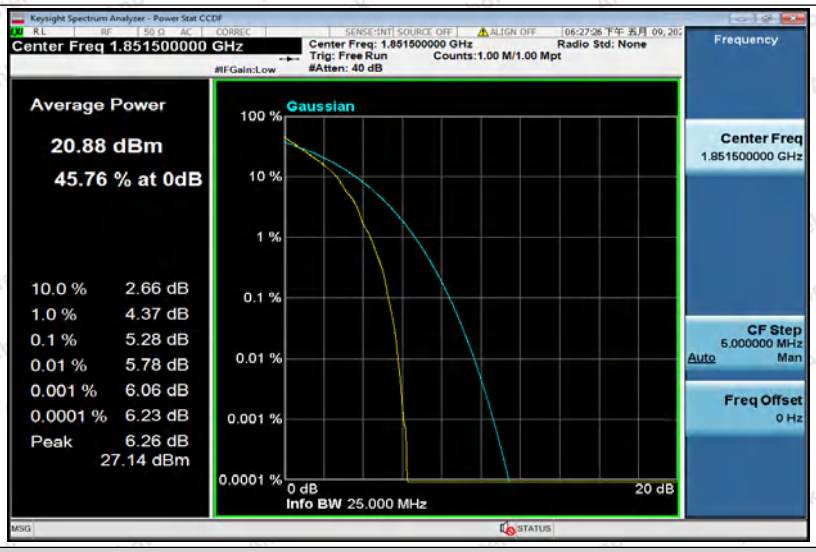
Band2-1.4MHz-16QAM-19193-1RB#0



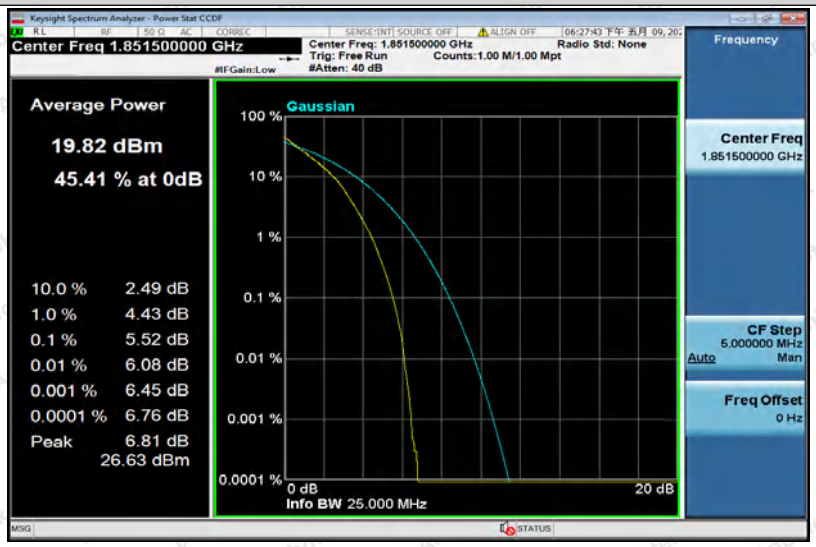
Band2-1.4MHz-16QAM-19193-6RB#0



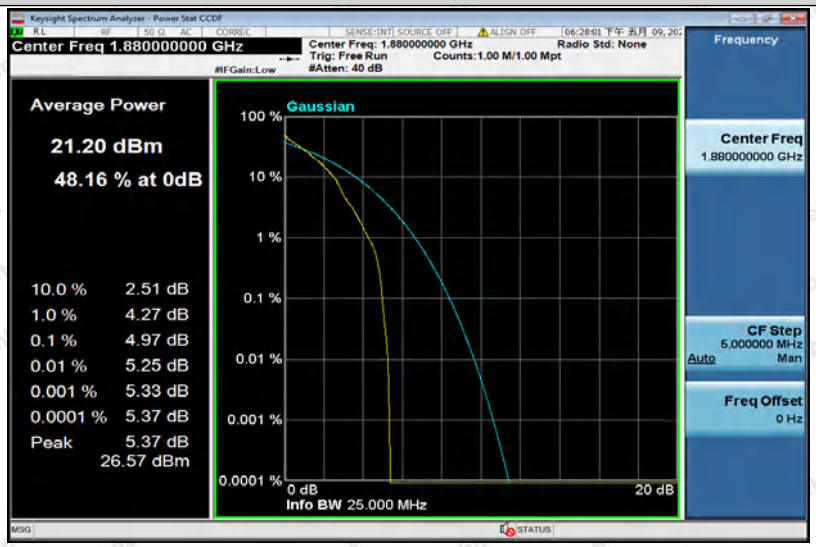
Band2-3MHz-QPSK-18615-1RB#0



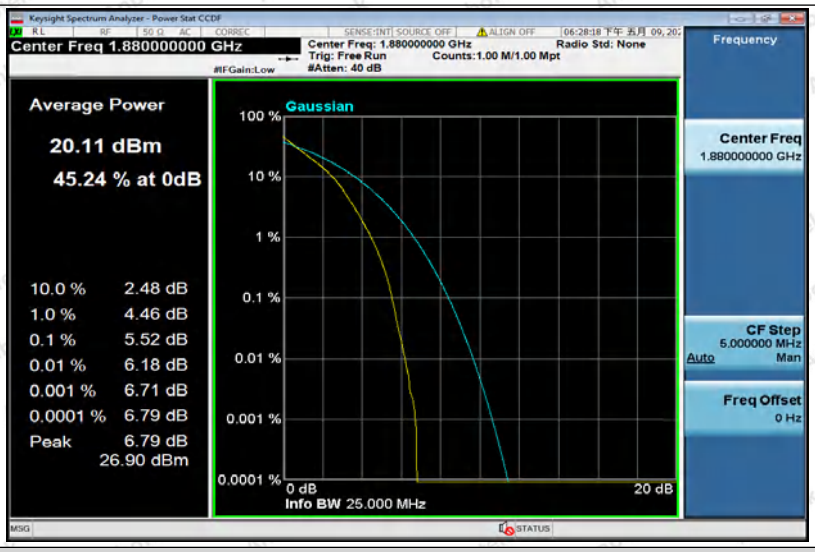
Band2-3MHz-QPSK-18615-15RB#0



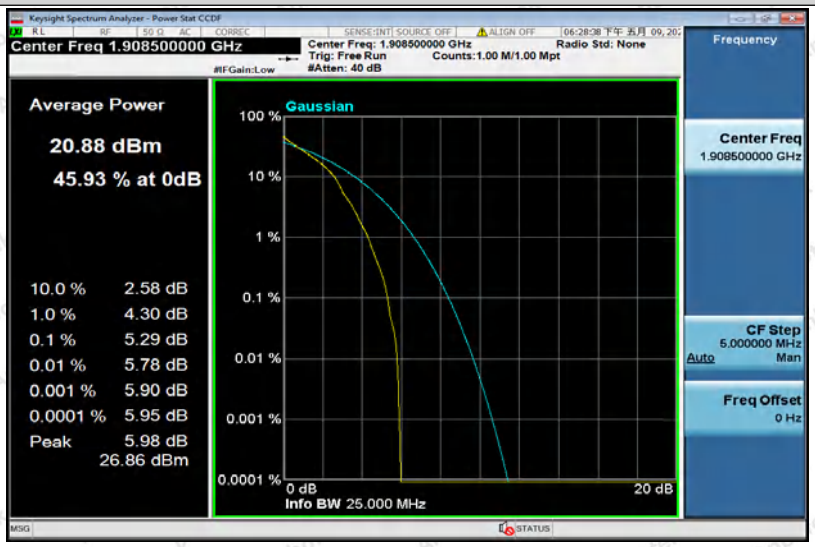
Band2-3MHz-QPSK-18900-1RB#0



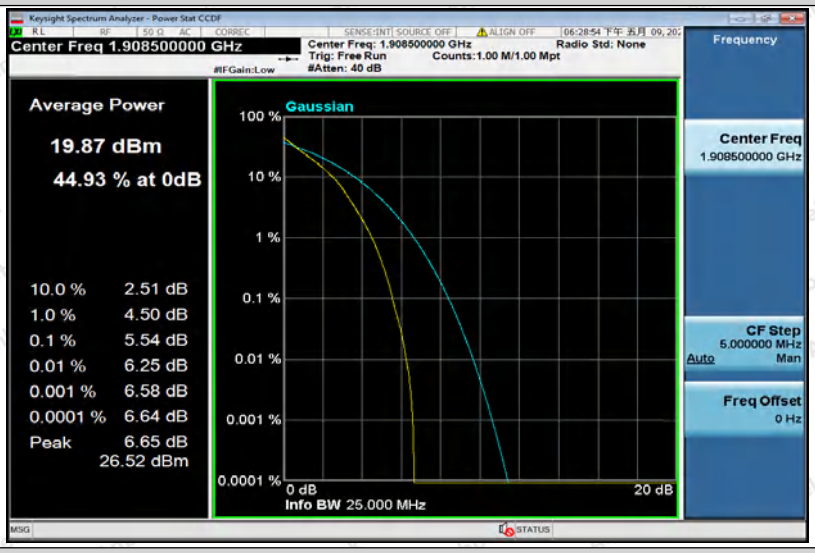
Band2-3MHz-QPSK-18900-15RB#0



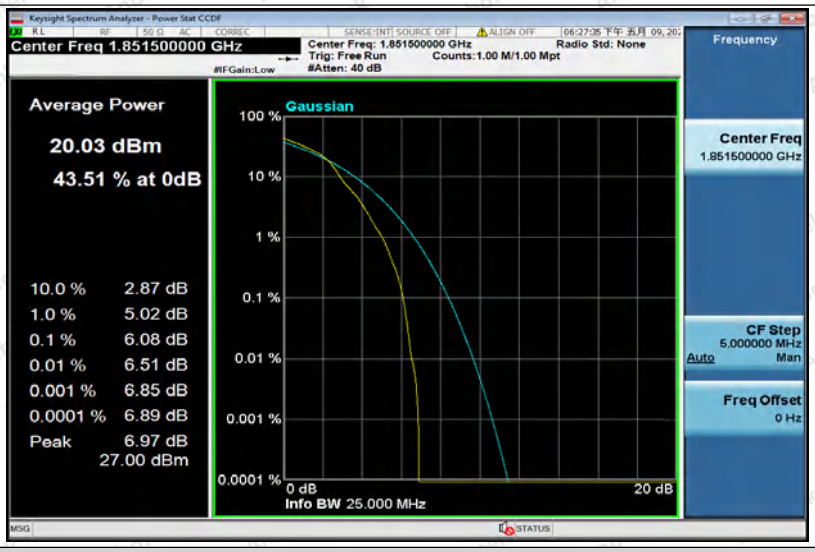
Band2-3MHz-QPSK-19185-1RB#0



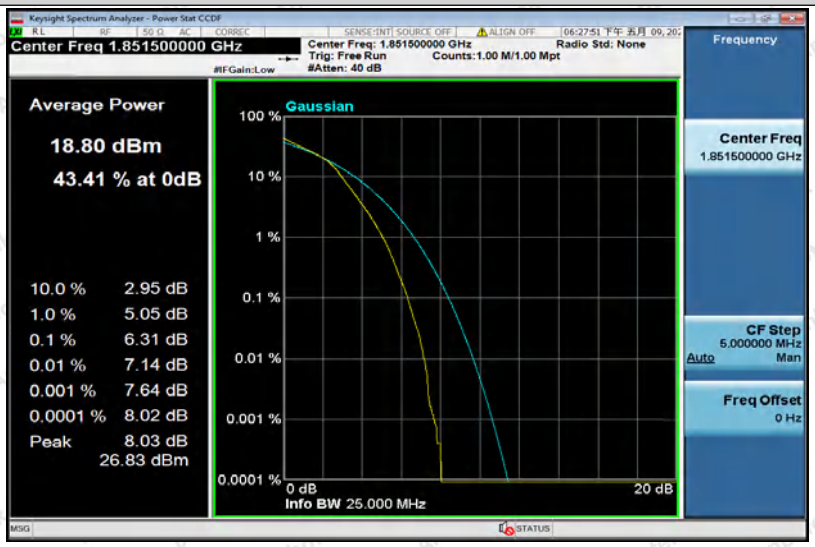
Band2-3MHz-QPSK-19185-15RB#0



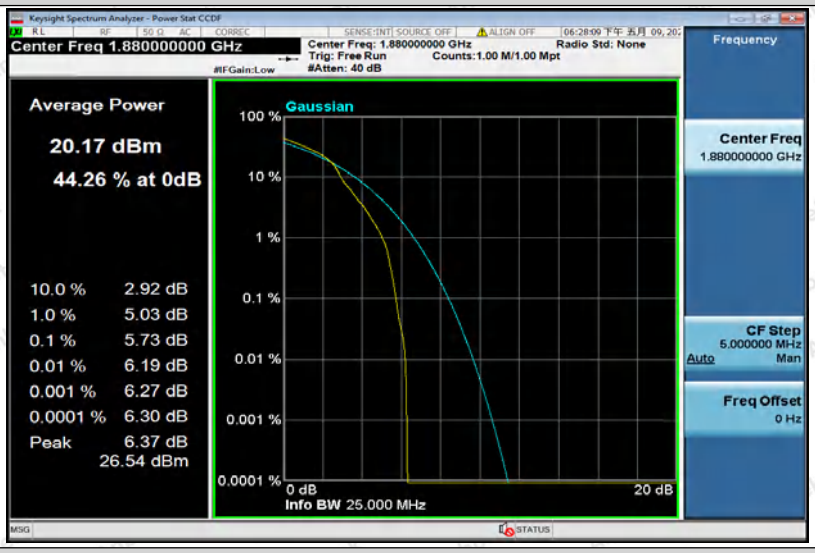
Band2-3MHz-16QAM-18615-1RB#0



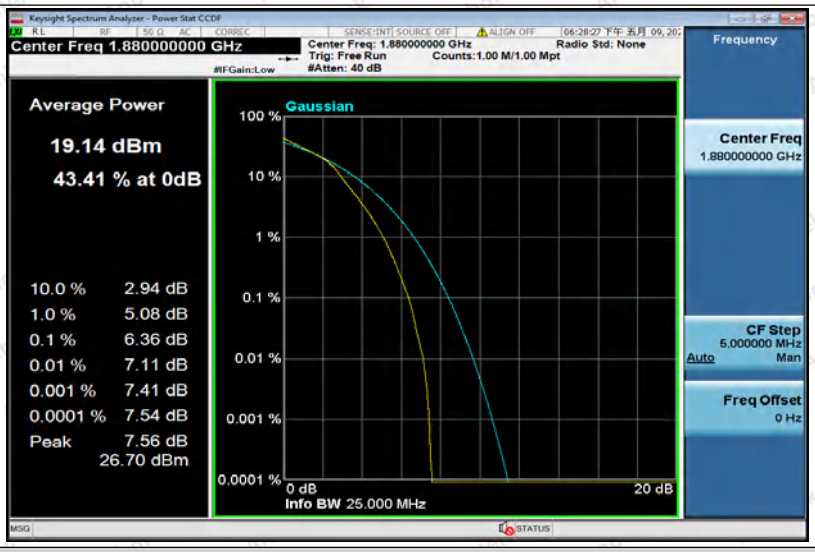
Band2-3MHz-16QAM-18615-15RB#0



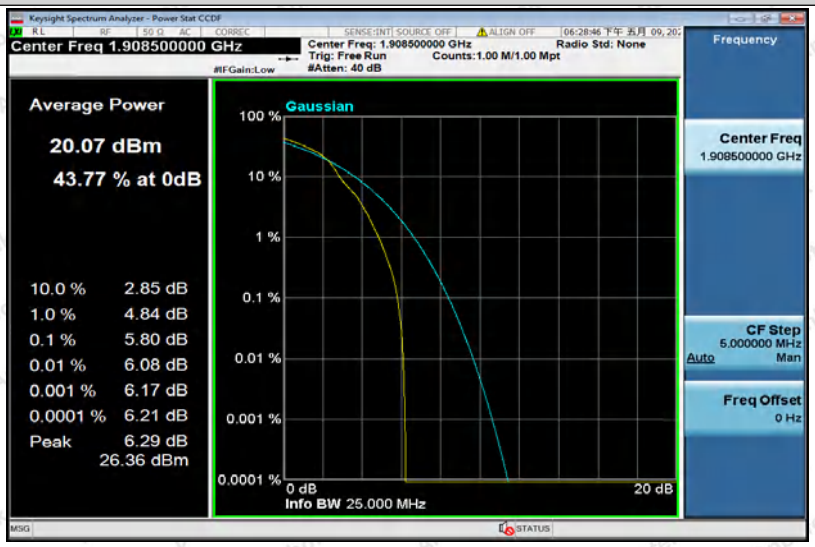
Band2-3MHz-16QAM-18900-1RB#0



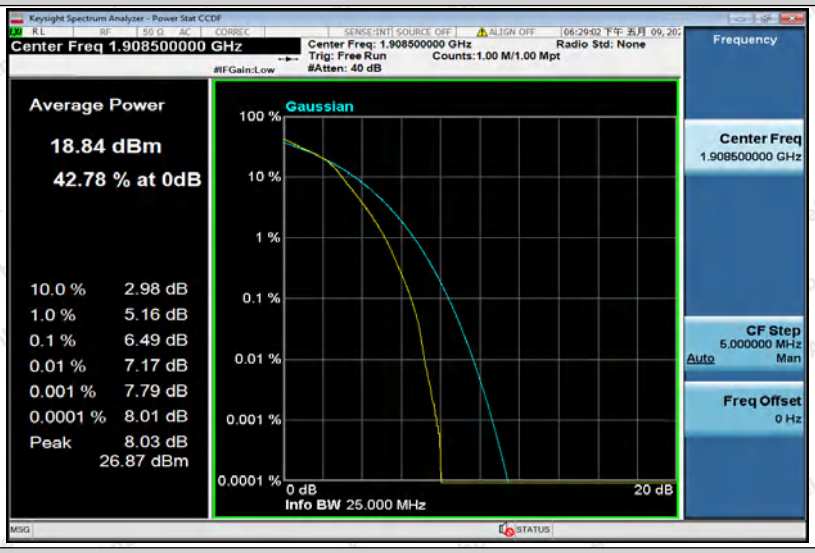
Band2-3MHz-16QAM-18900-15RB#0



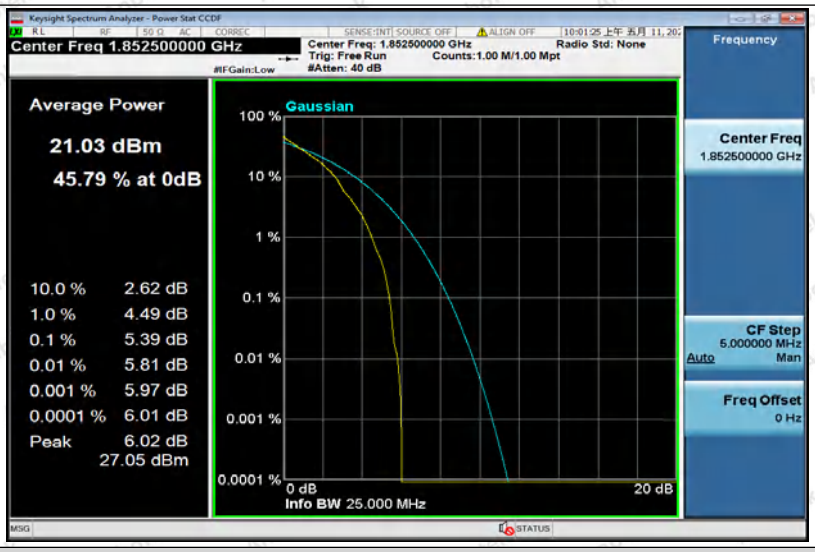
Band2-3MHz-16QAM-19185-1RB#0



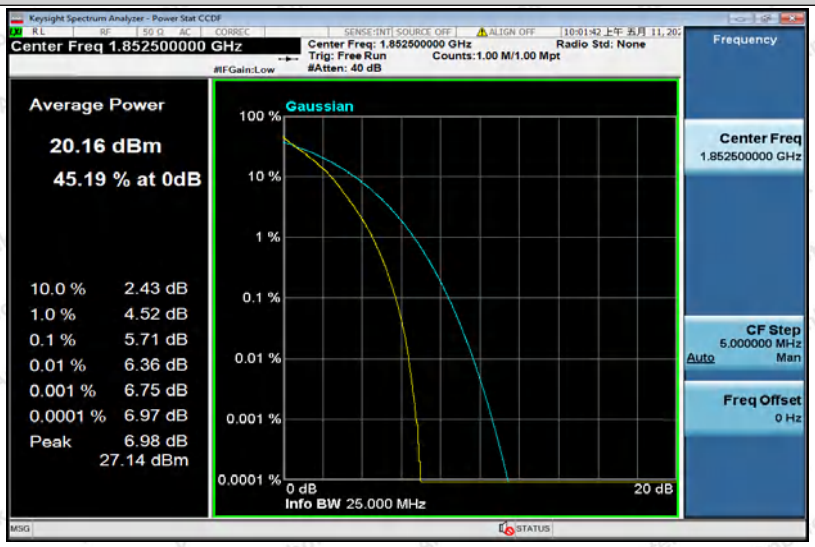
Band2-3MHz-16QAM-19185-15RB#0



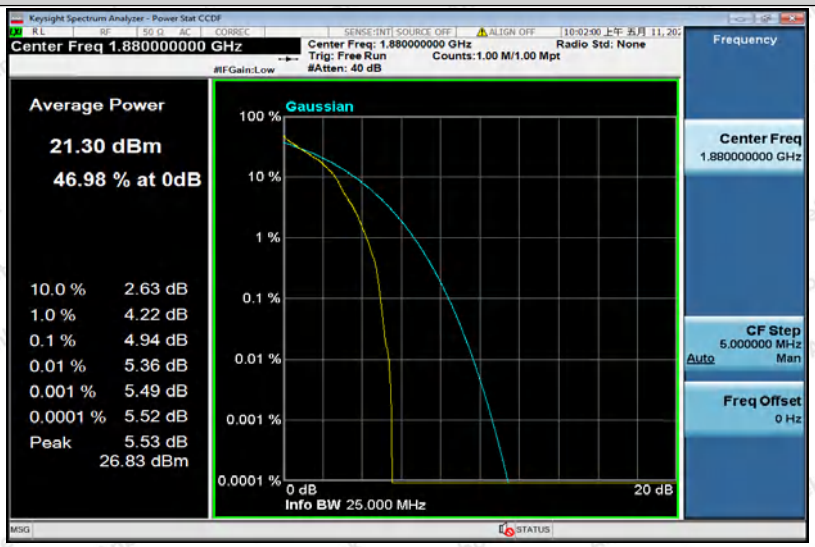
Band2-5MHz-QPSK-18625-1RB#0



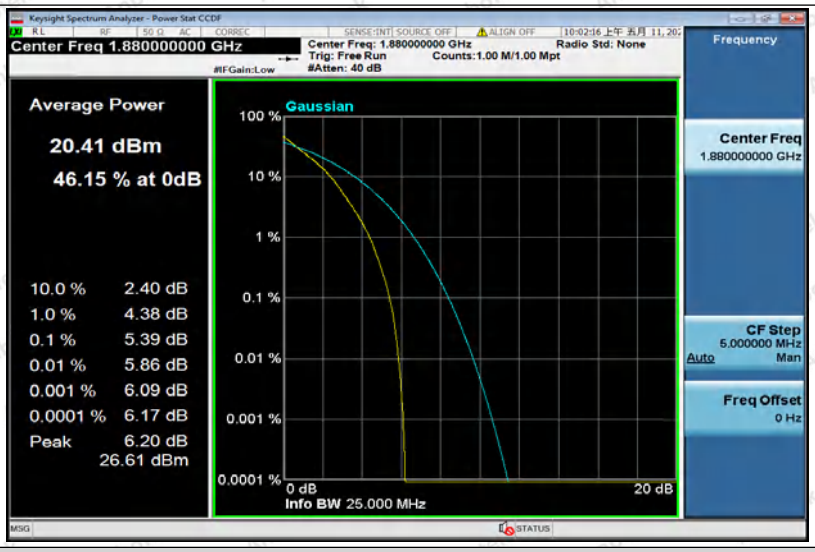
Band2-5MHz-QPSK-18625-25RB#0



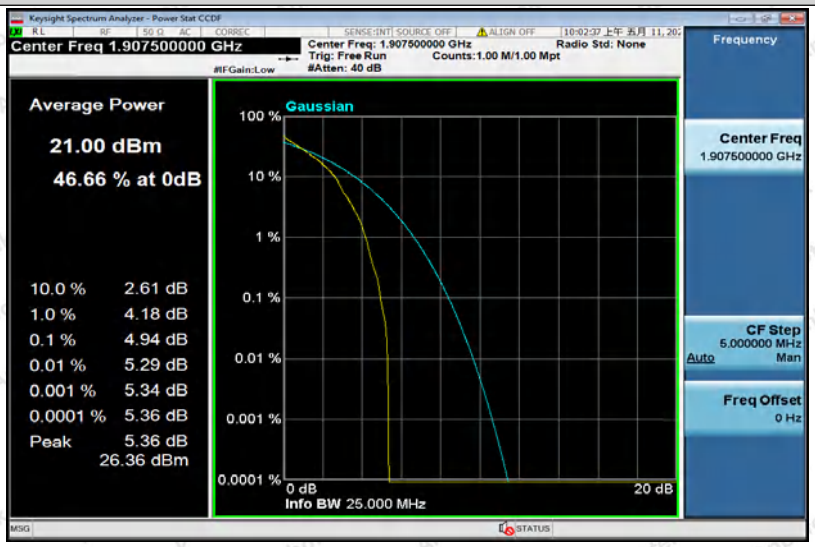
Band2-5MHz-QPSK-18900-1RB#0



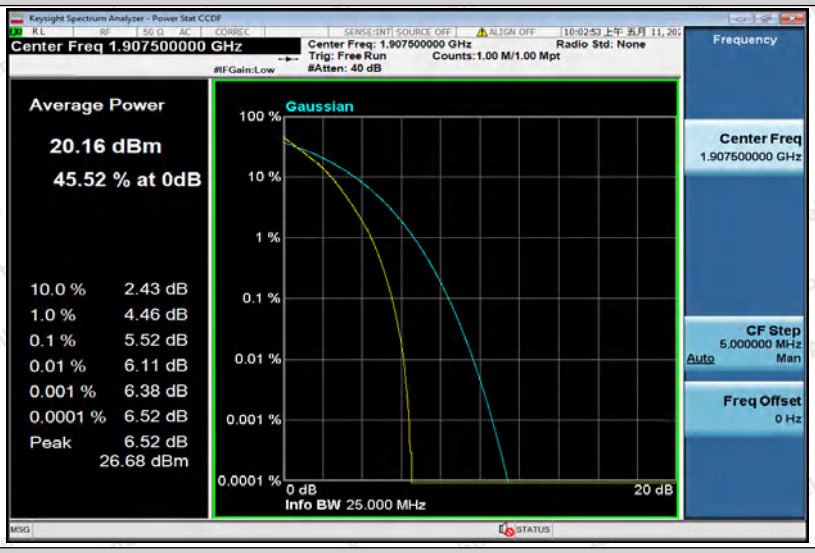
Band2-5MHz-QPSK-18900-25RB#0



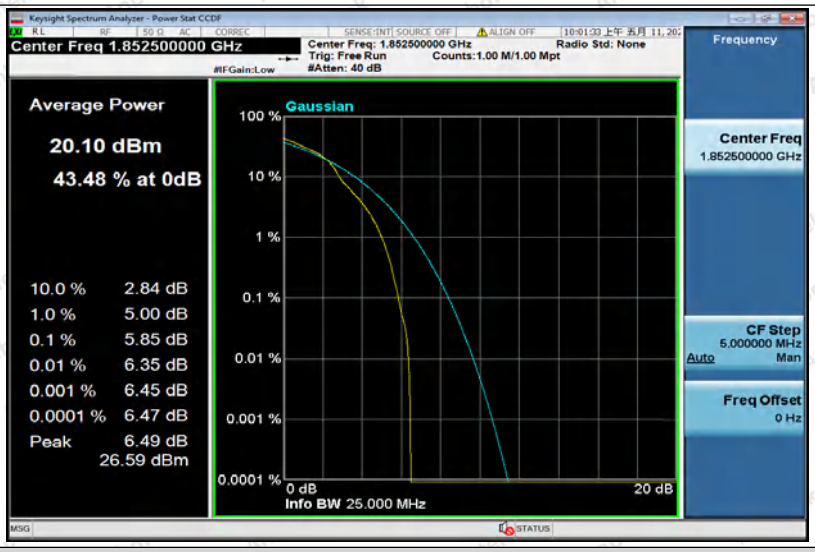
Band2-5MHz-QPSK-19175-1RB#0



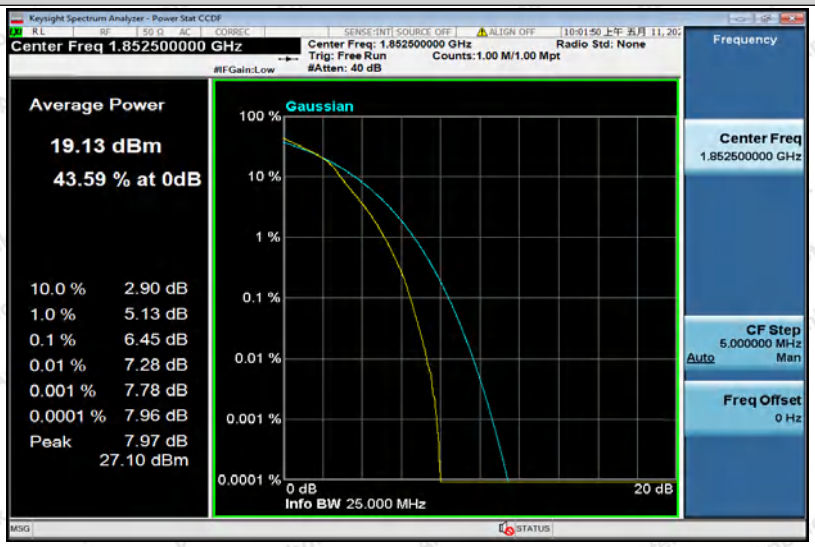
Band2-5MHz-QPSK-19175-25RB#0



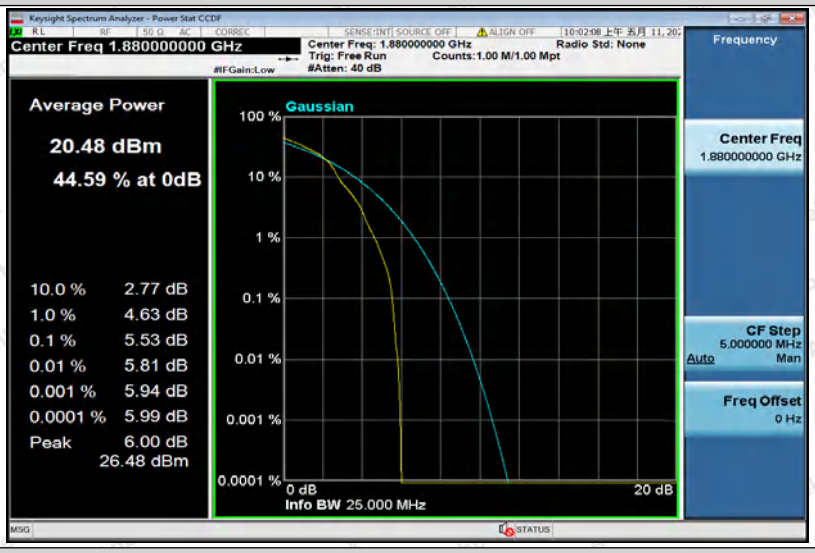
Band2-5MHz-16QAM-18625-1RB#0



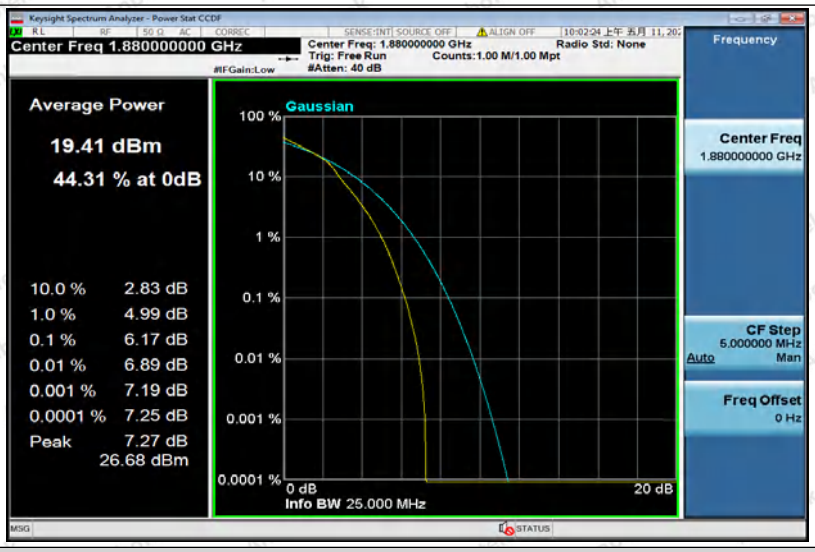
Band2-5MHz-16QAM-18625-25RB#0



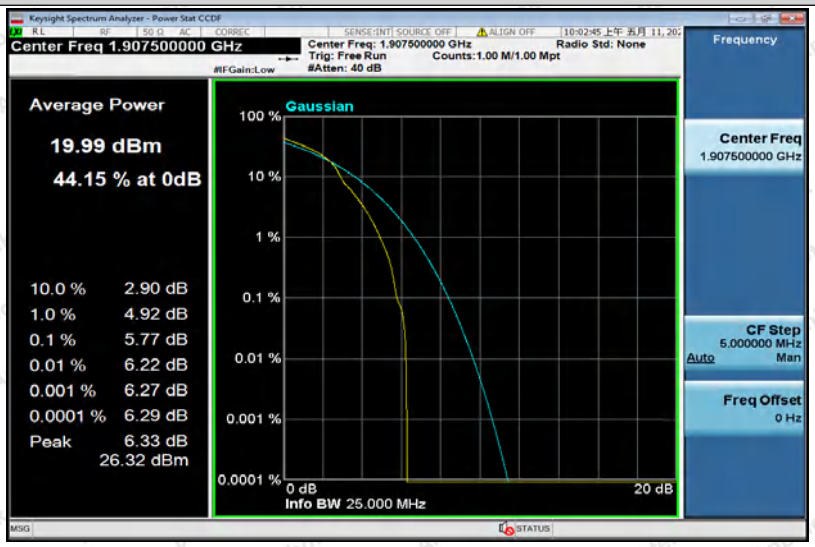
Band2-5MHz-16QAM-18900-1RB#0



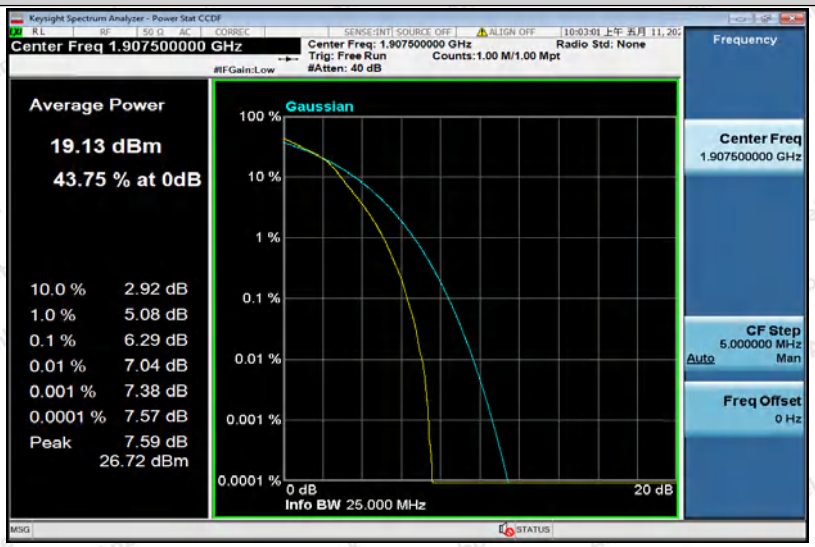
Band2-5MHz-16QAM-18900-25RB#0



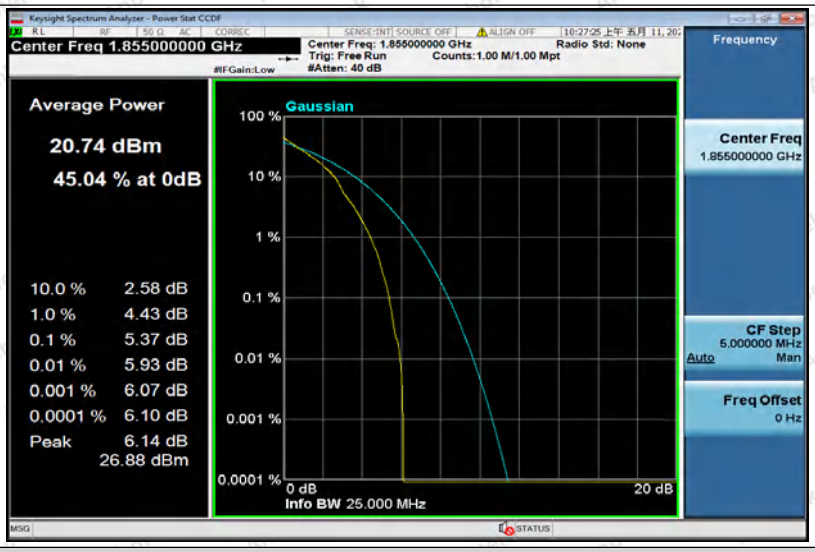
Band2-5MHz-16QAM-19175-1RB#0



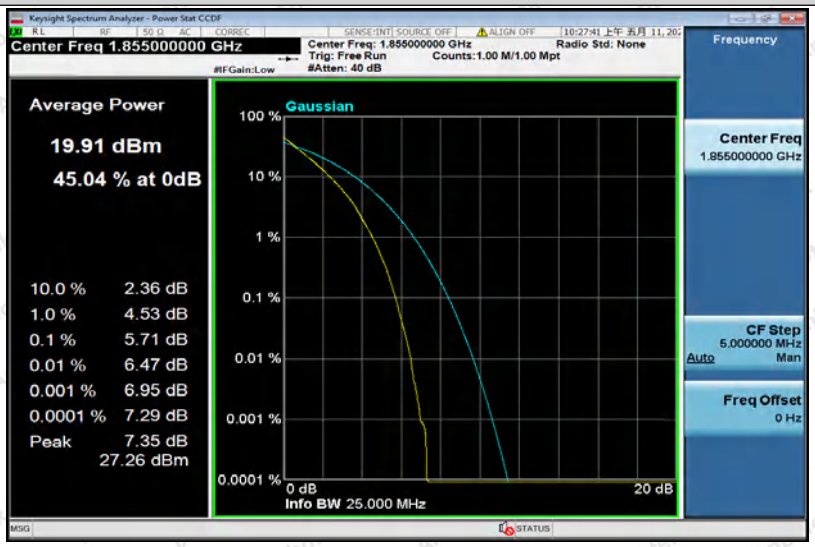
Band2-5MHz-16QAM-19175-25RB#0



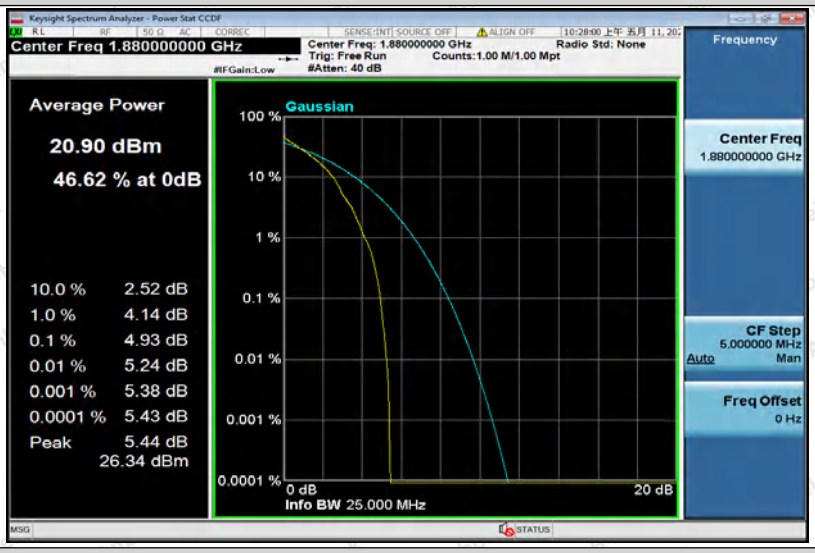
Band2-10MHz-QPSK-18650-1RB#0



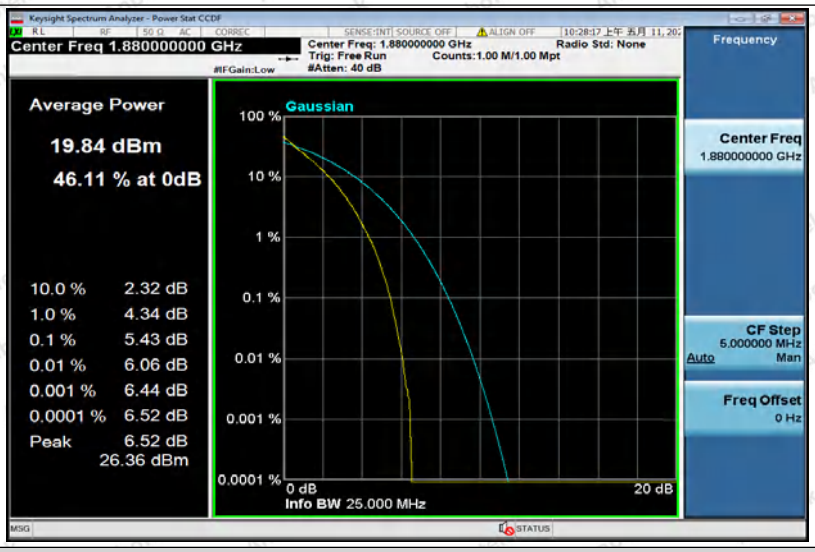
Band2-10MHz-QPSK-18650-50RB#0



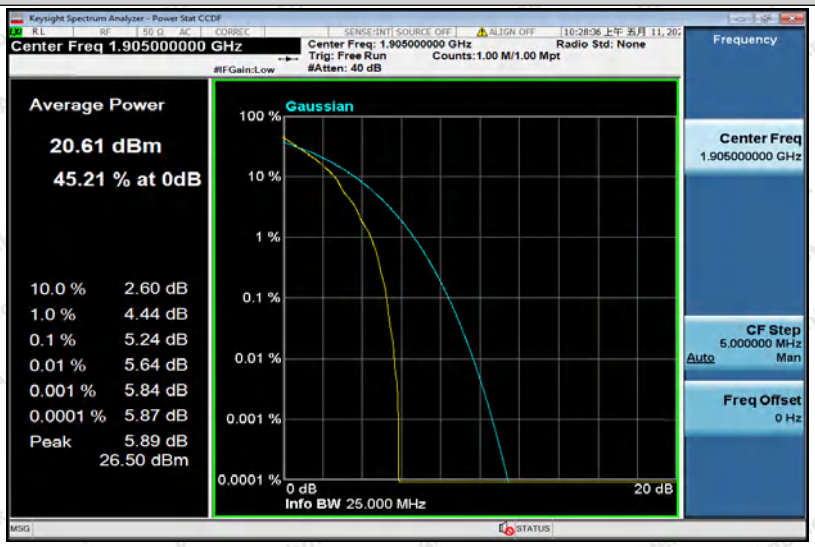
Band2-10MHz-QPSK-18900-1RB#0



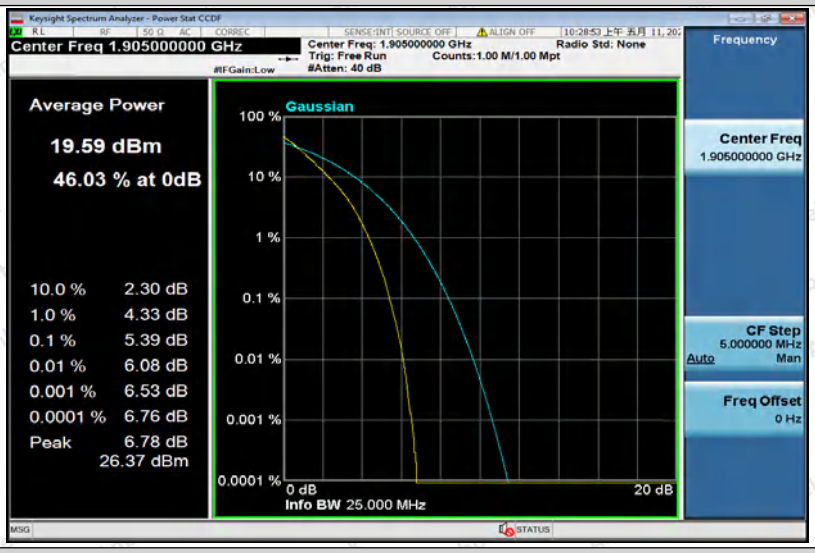
Band2-10MHz-QPSK-18900-50RB#0



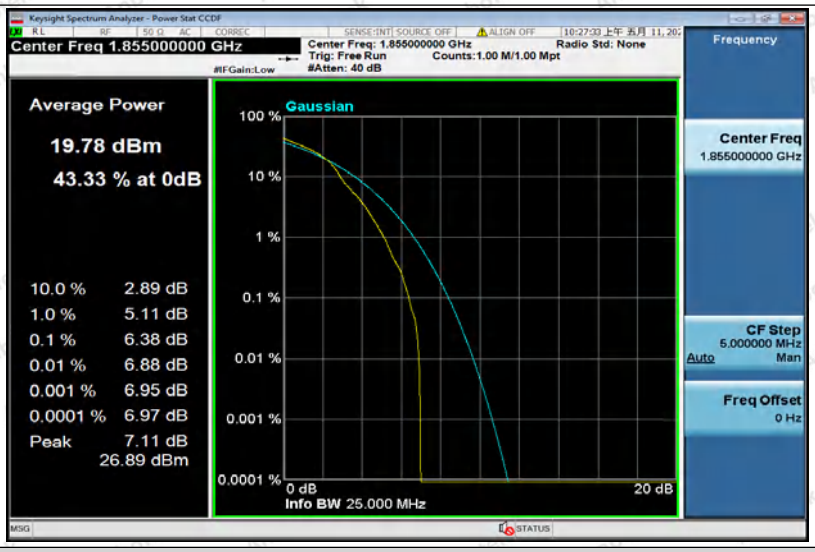
Band2-10MHz-QPSK-19150-1RB#0



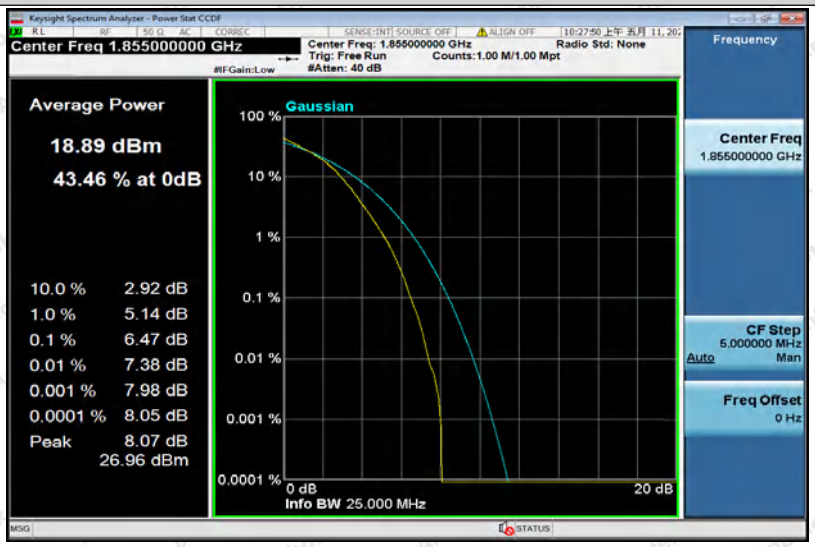
Band2-10MHz-QPSK-19150-50RB#0



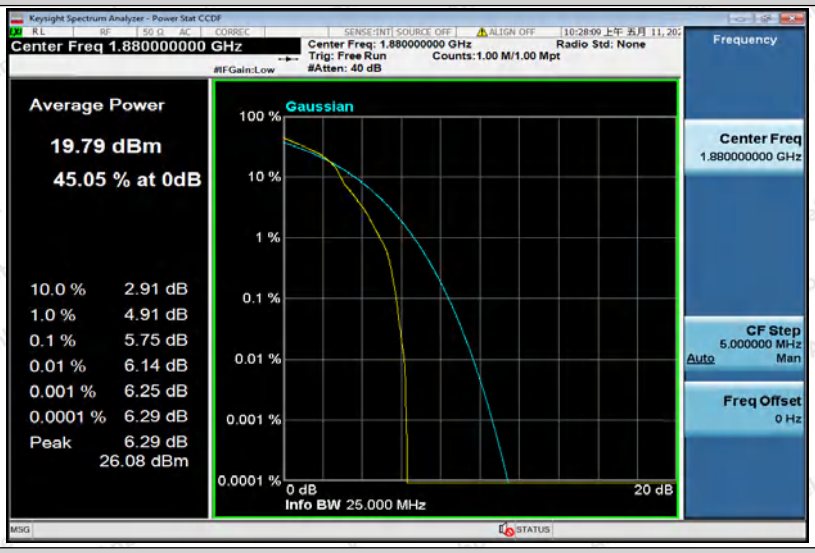
Band2-10MHz-16QAM-18650-1RB#0



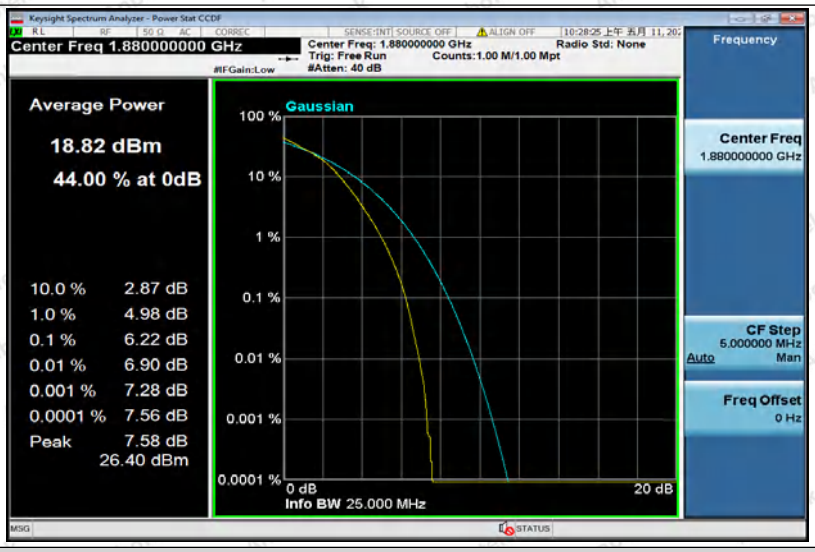
Band2-10MHz-16QAM-18650-50RB#0



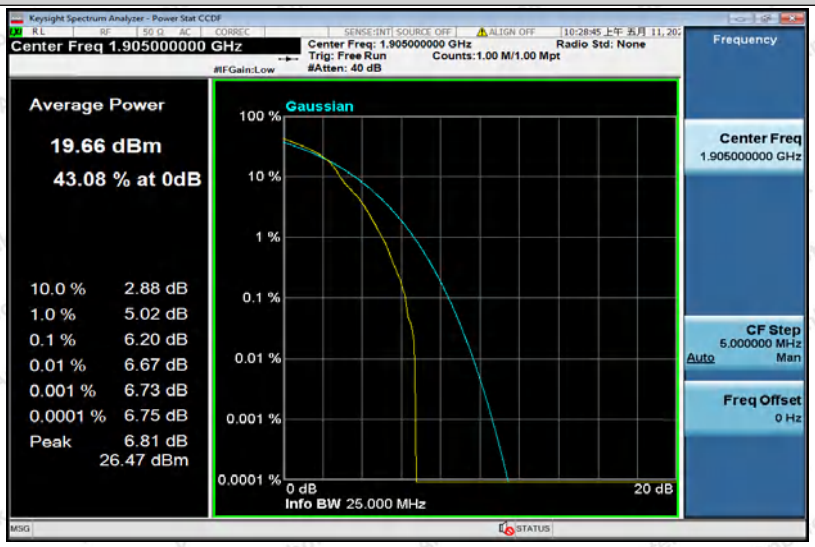
Band2-10MHz-16QAM-18900-1RB#0



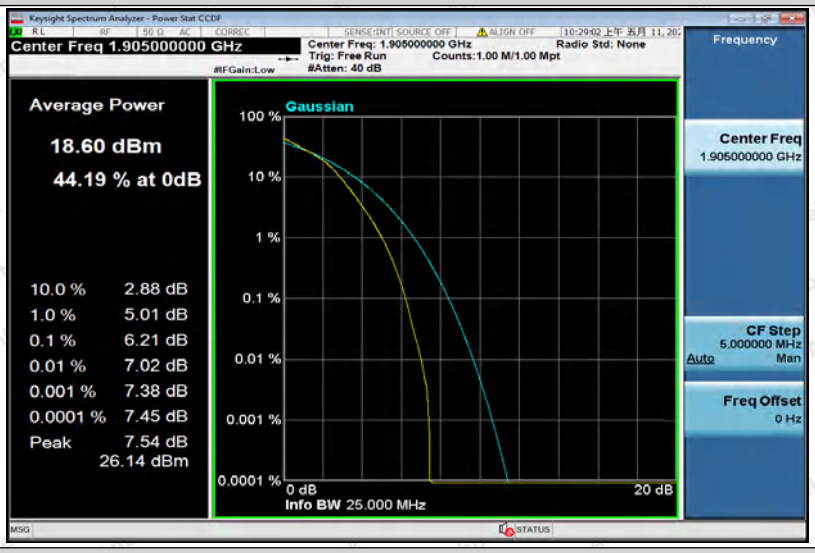
Band2-10MHz-16QAM-18900-50RB#0



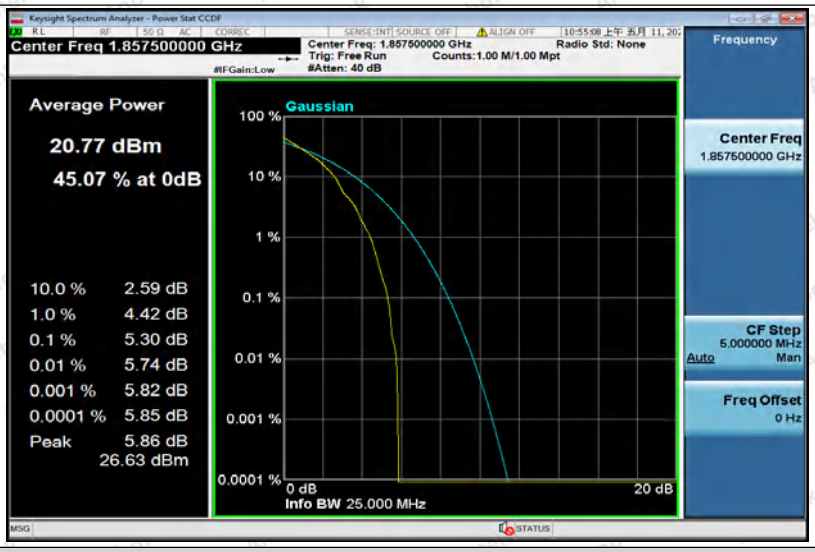
Band2-10MHz-16QAM-19150-1RB#0



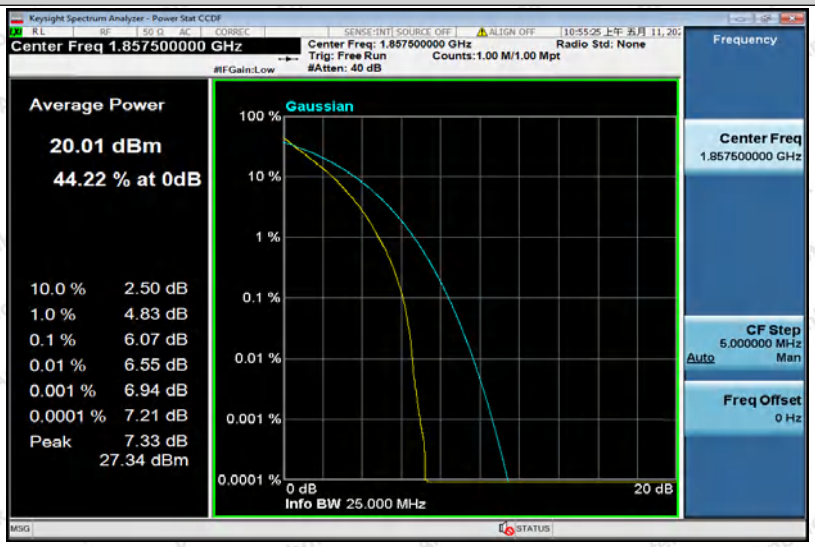
Band2-10MHz-16QAM-19150-50RB#0



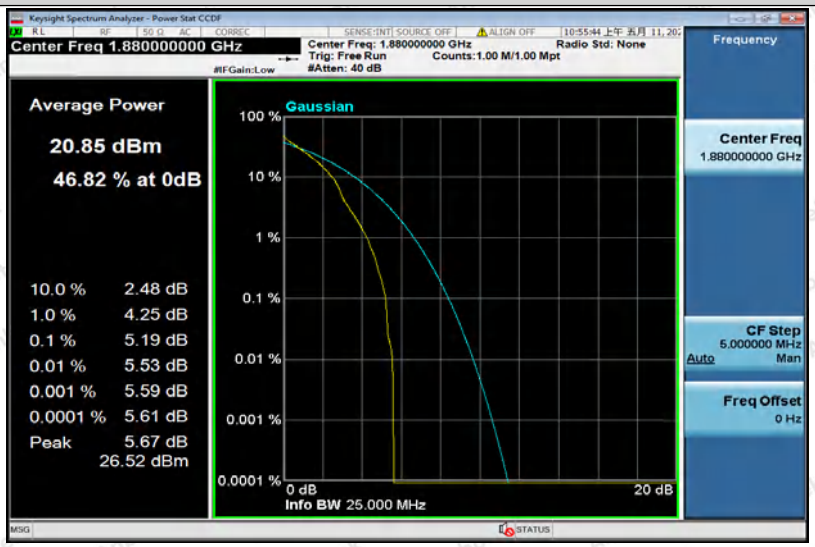
Band2-15MHz-QPSK-18675-1RB#0



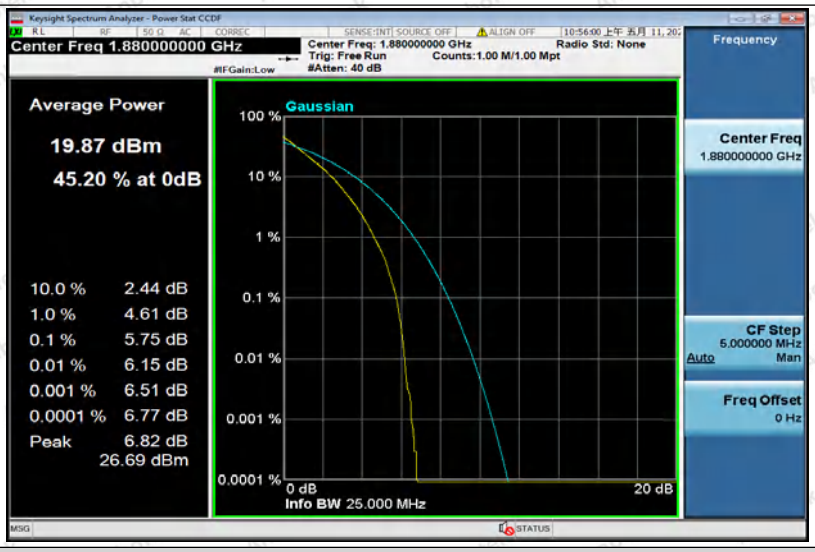
Band2-15MHz-QPSK-18675-75RB#0



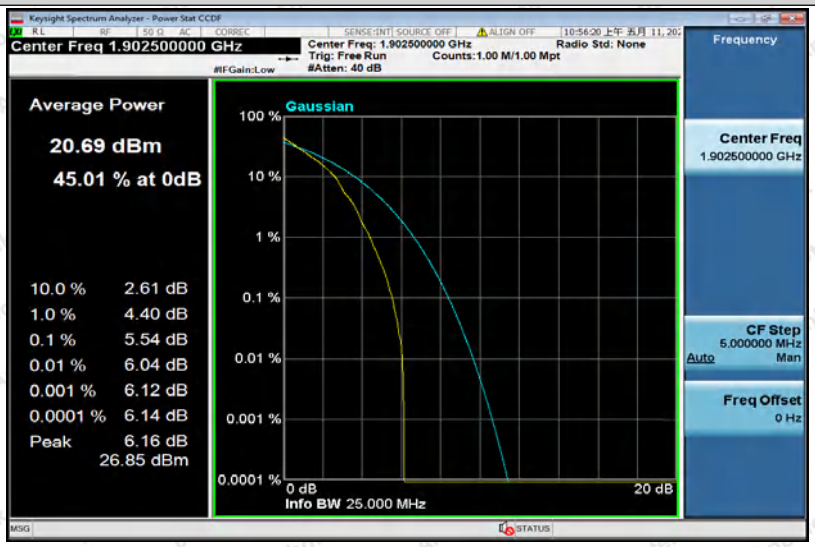
Band2-15MHz-QPSK-18900-1RB#0



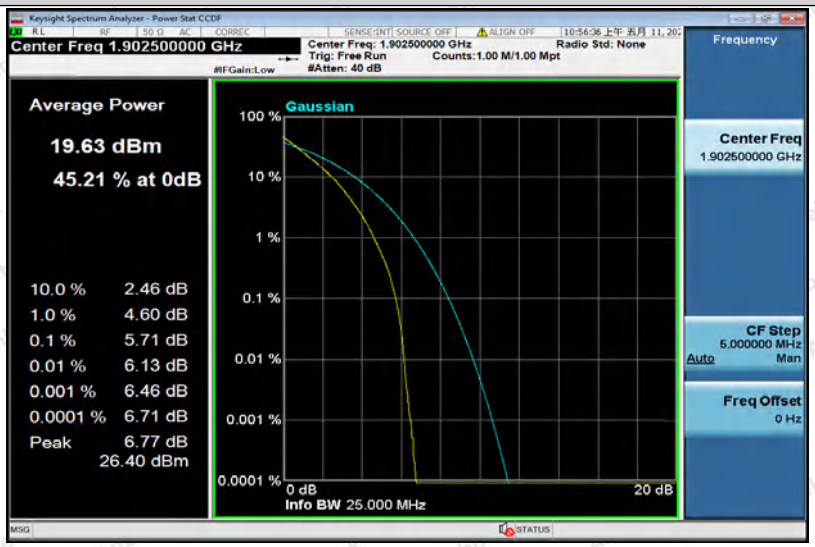
Band2-15MHz-QPSK-18900-75RB#0



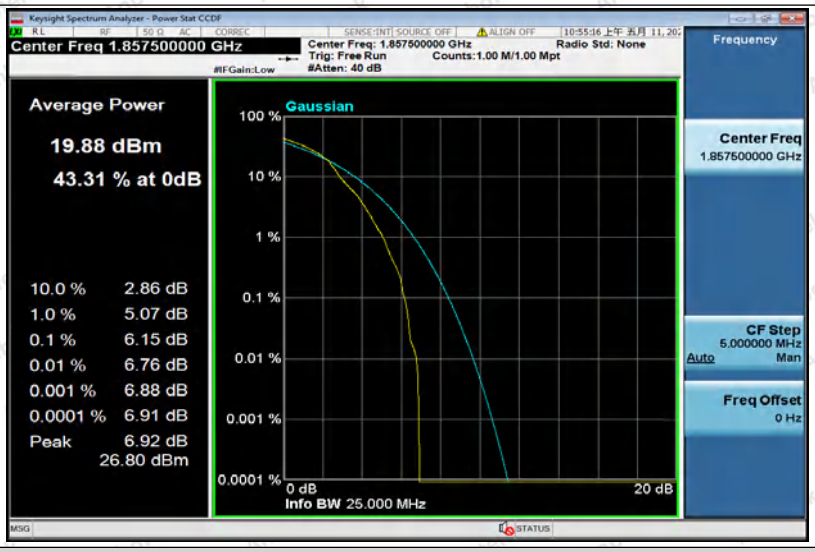
Band2-15MHz-QPSK-19125-1RB#0



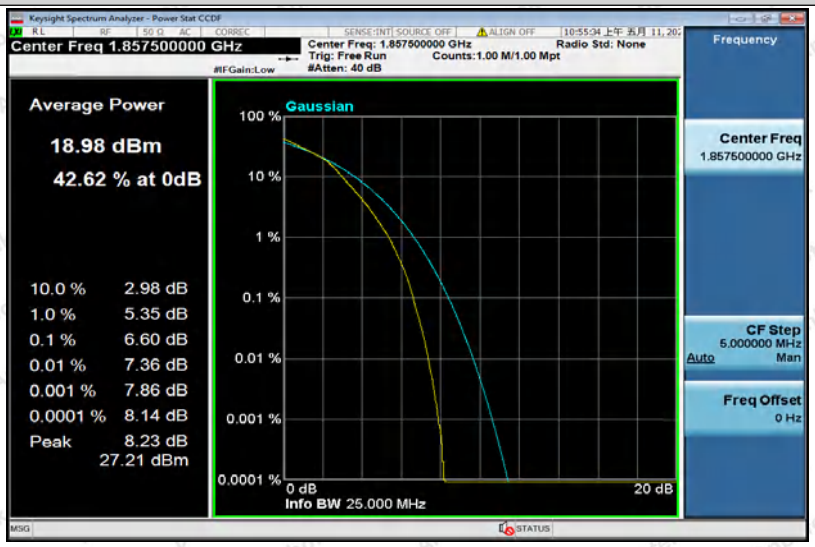
Band2-15MHz-QPSK-19125-75RB#0



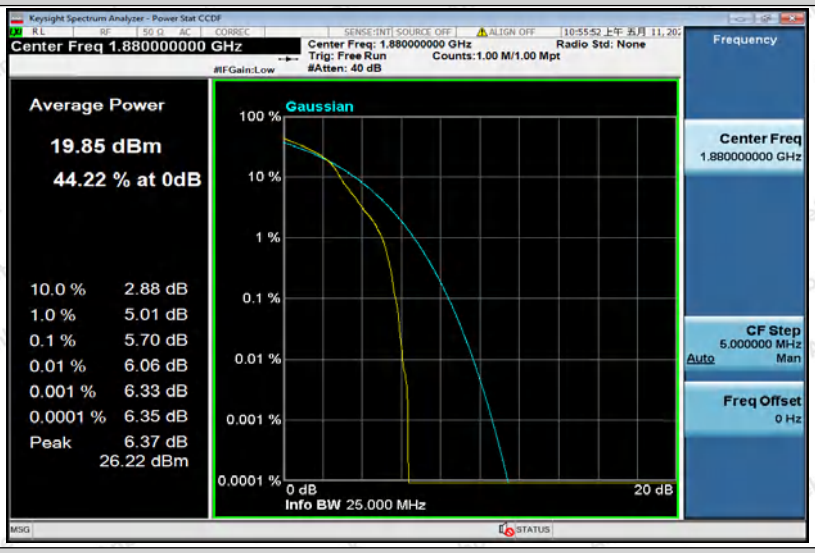
Band2-15MHz-16QAM-18675-1RB#0



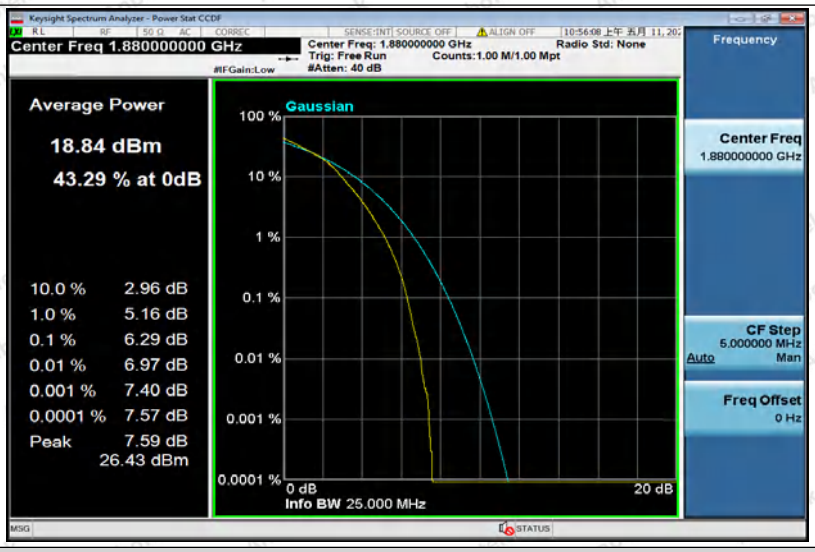
Band2-15MHz-16QAM-18675-75RB#0



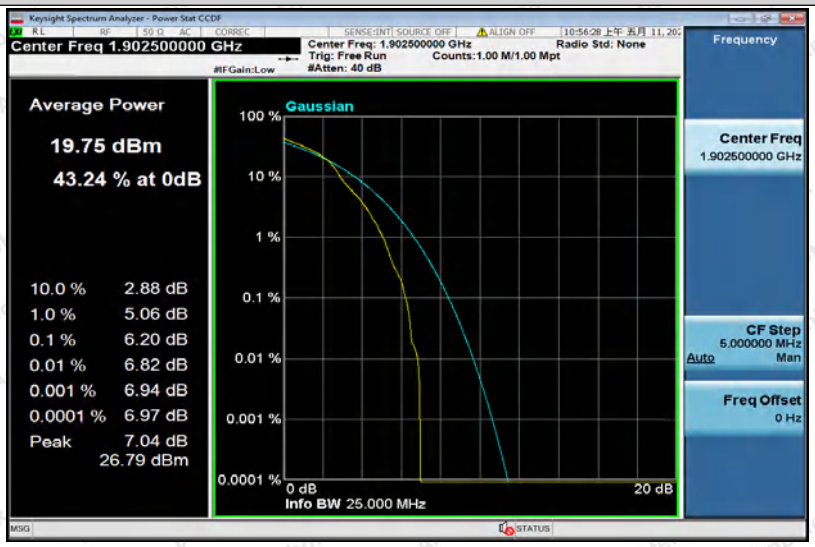
Band2-15MHz-16QAM-18900-1RB#0



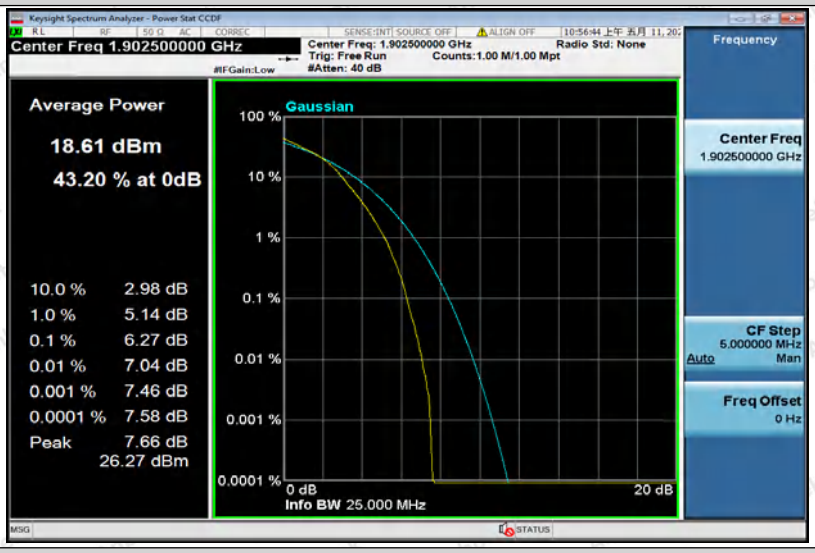
Band2-15MHz-16QAM-18900-75RB#0



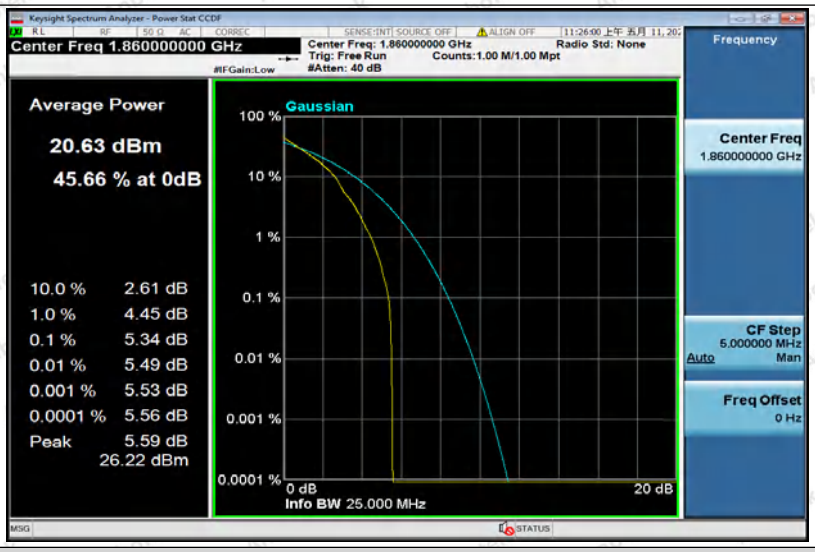
Band2-15MHz-16QAM-19125-1RB#0



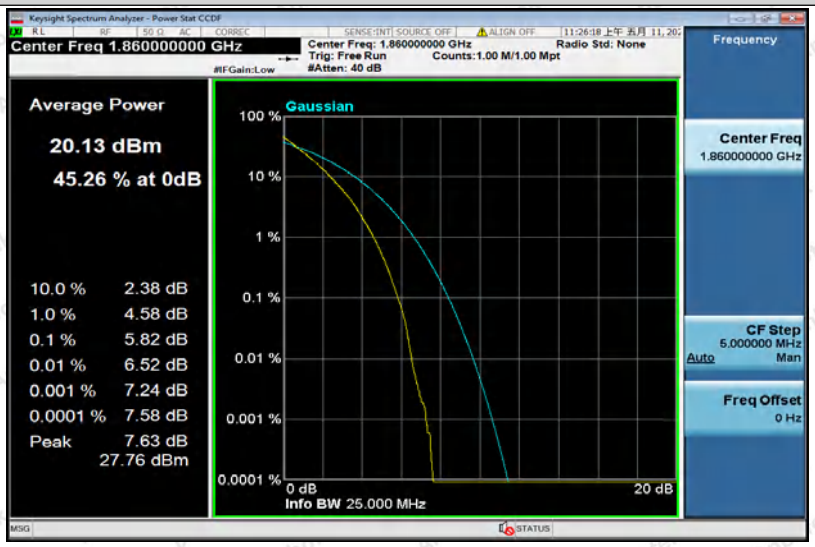
Band2-15MHz-16QAM-19125-75RB#0



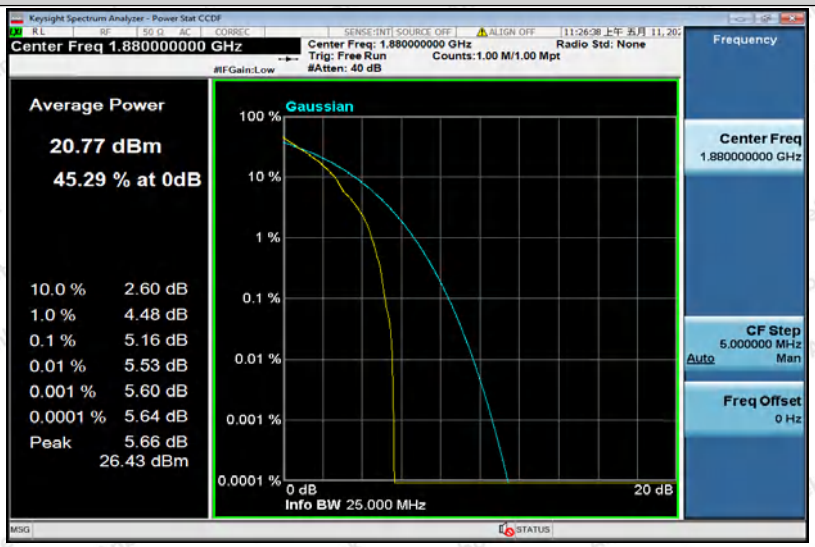
Band2-20MHz-QPSK-18700-1RB#0



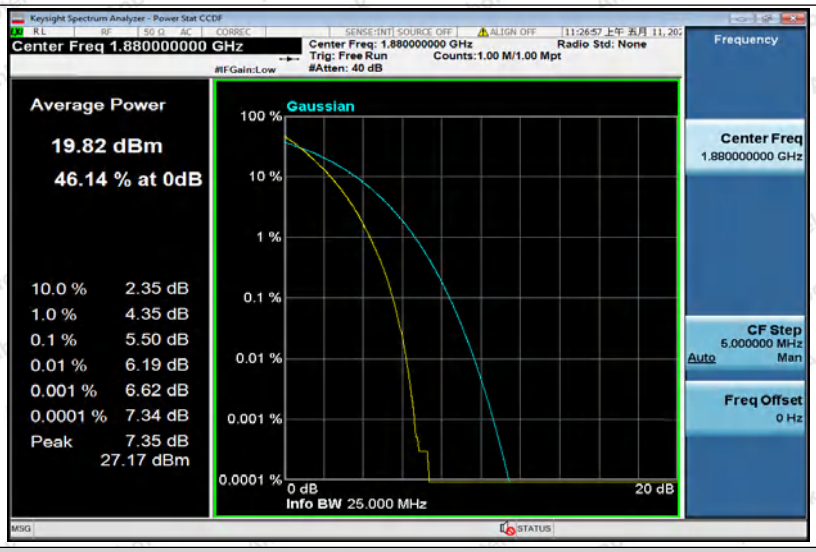
Band2-20MHz-QPSK-18700-100RB#0



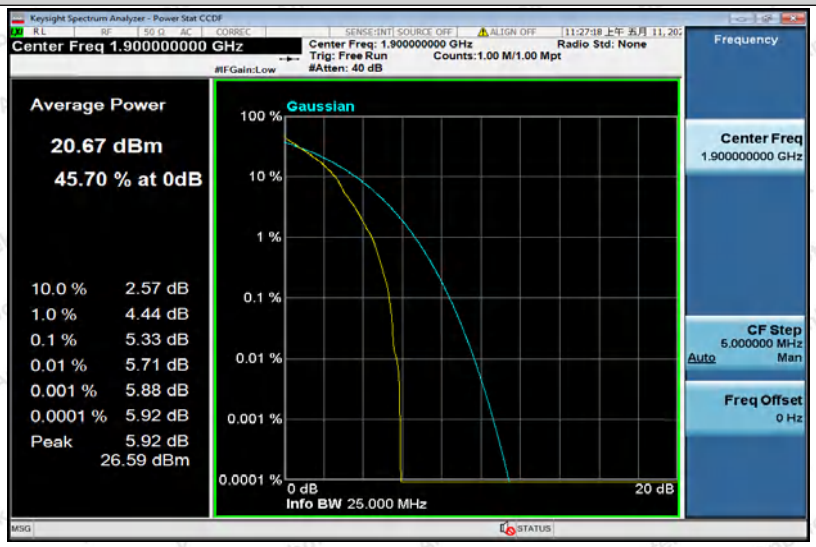
Band2-20MHz-QPSK-18900-1RB#0



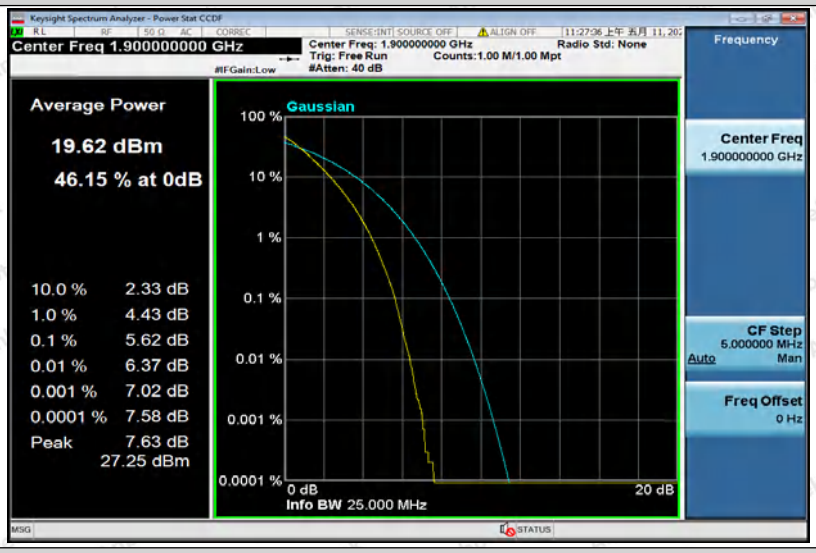
Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0