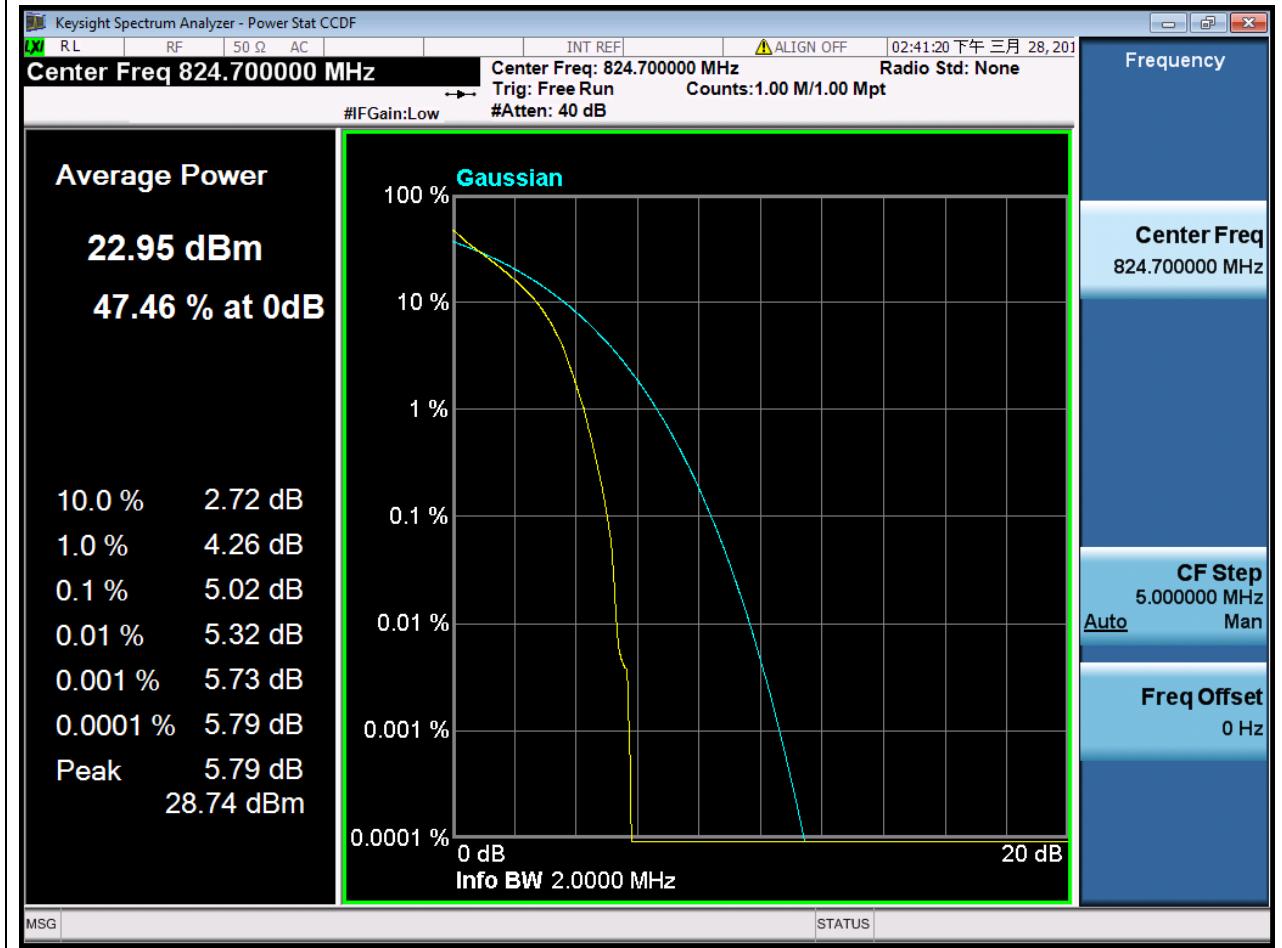


Annex B. LTE Peak to Average Ratio

1. LTE_Band26

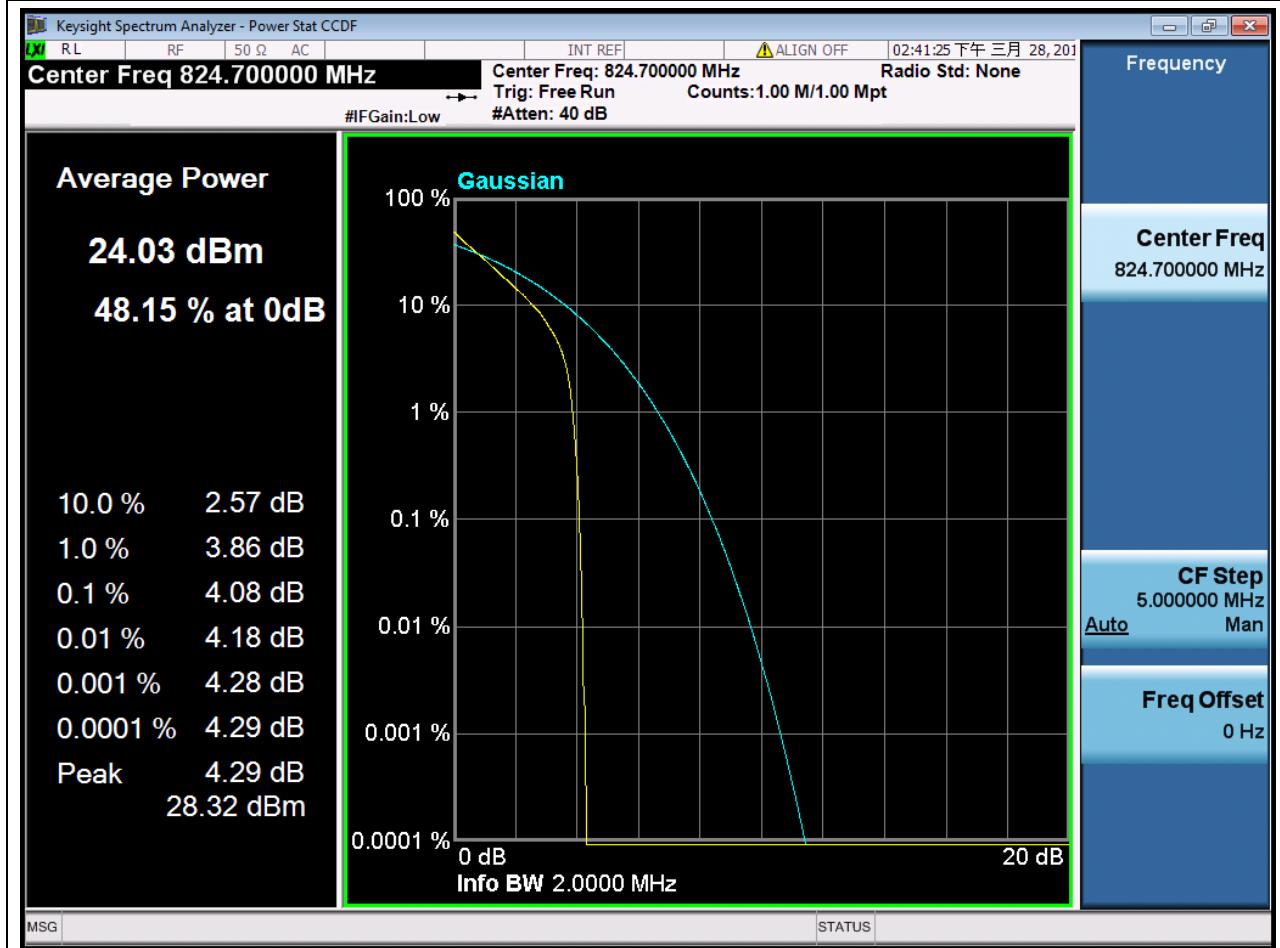
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.02	13	Pass



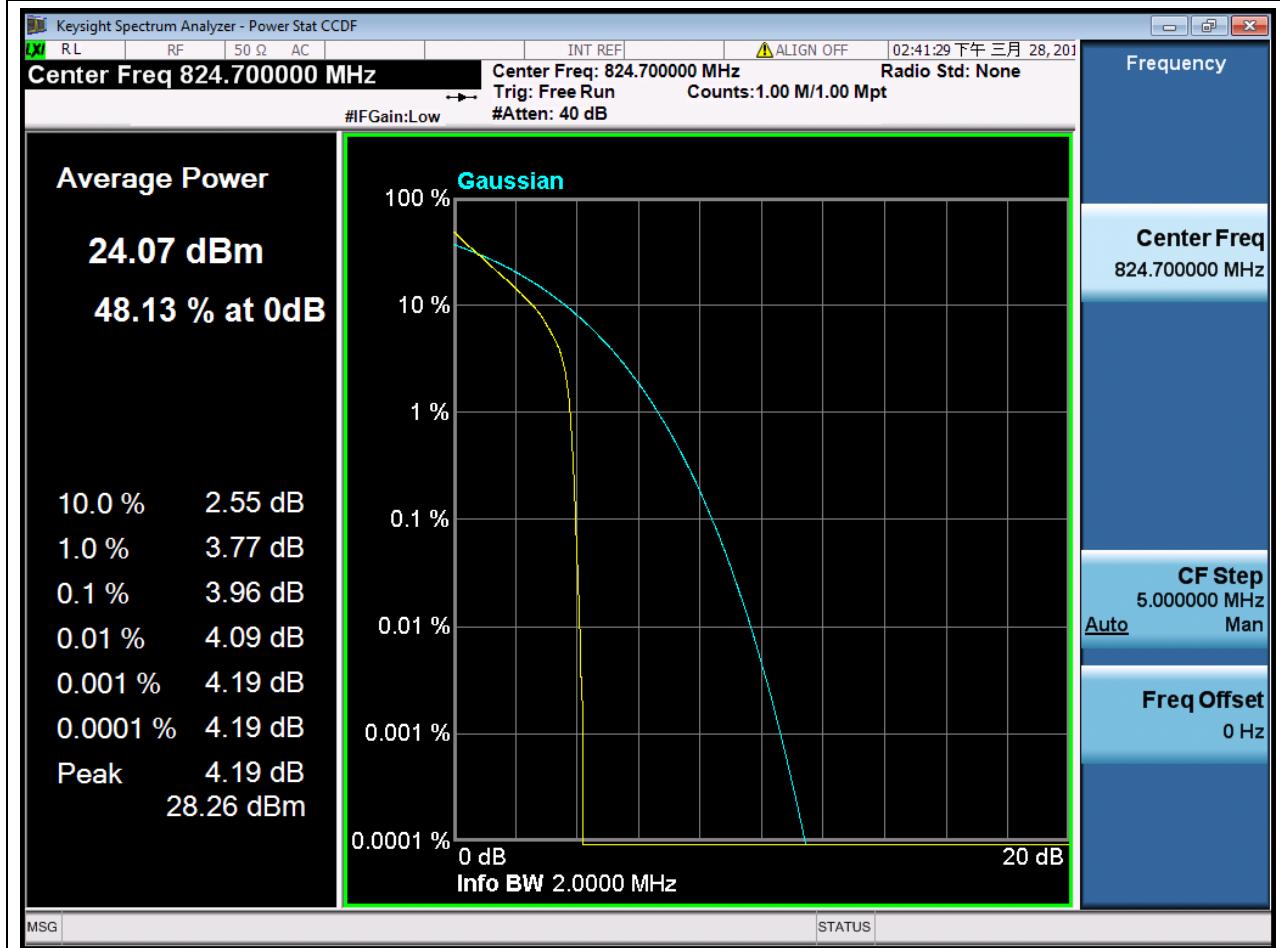
1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	4.08	13	Pass



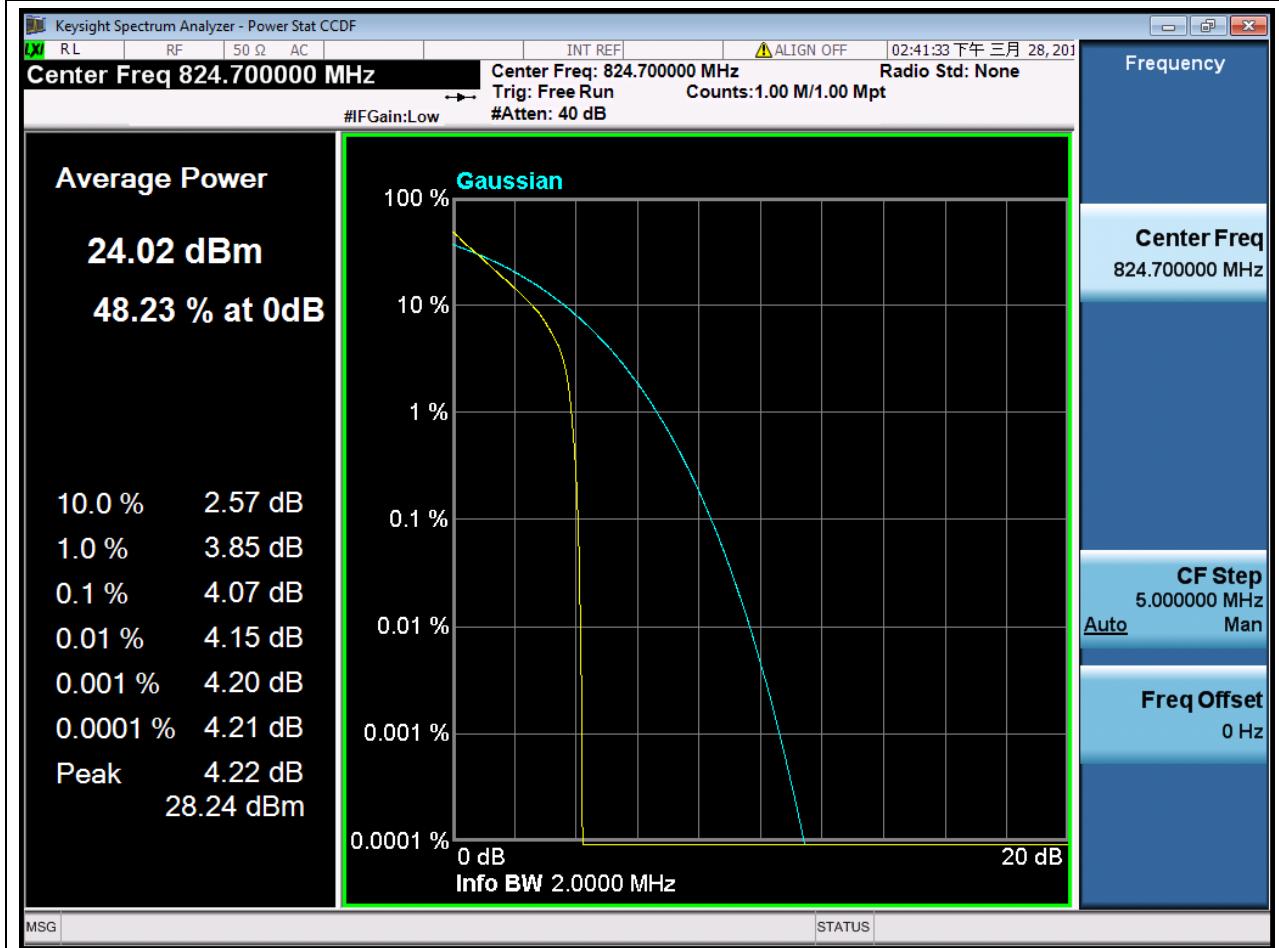
1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	3.96	13	Pass



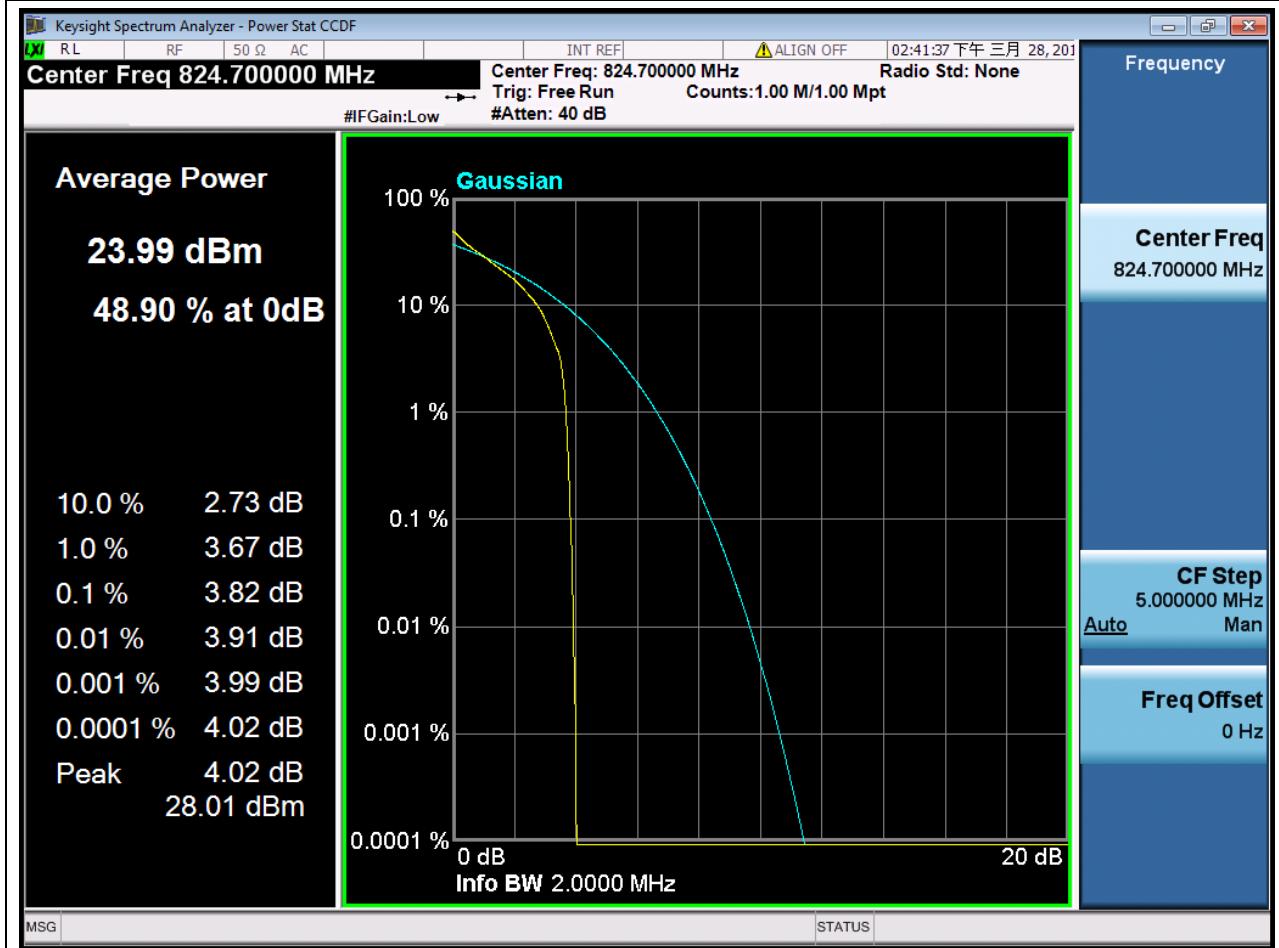
1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	4.07	13	Pass



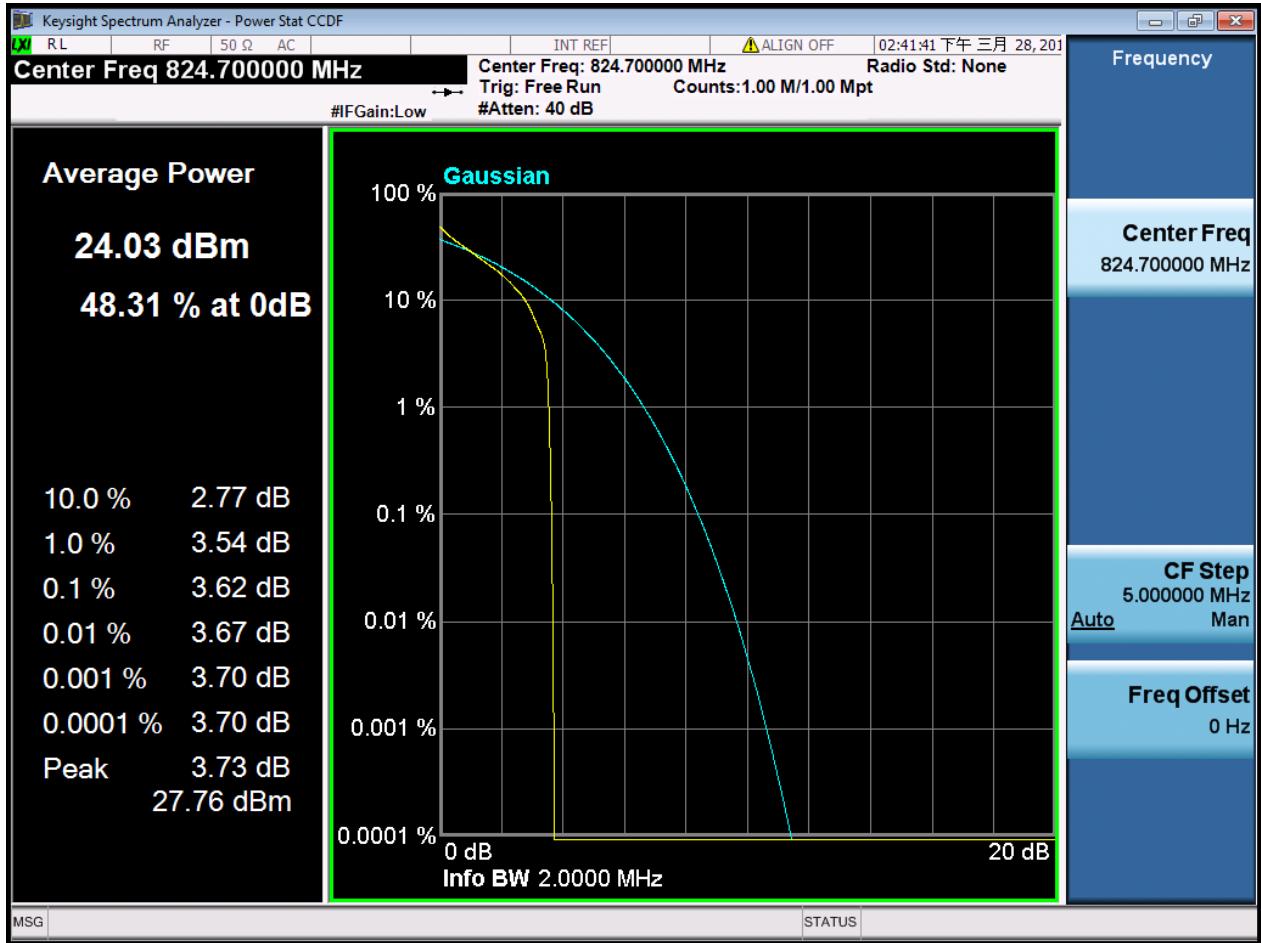
1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	3.82	13	Pass



1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	3.62	13	Pass



Average Power
24.03 dBm
48.31 % at 0dB

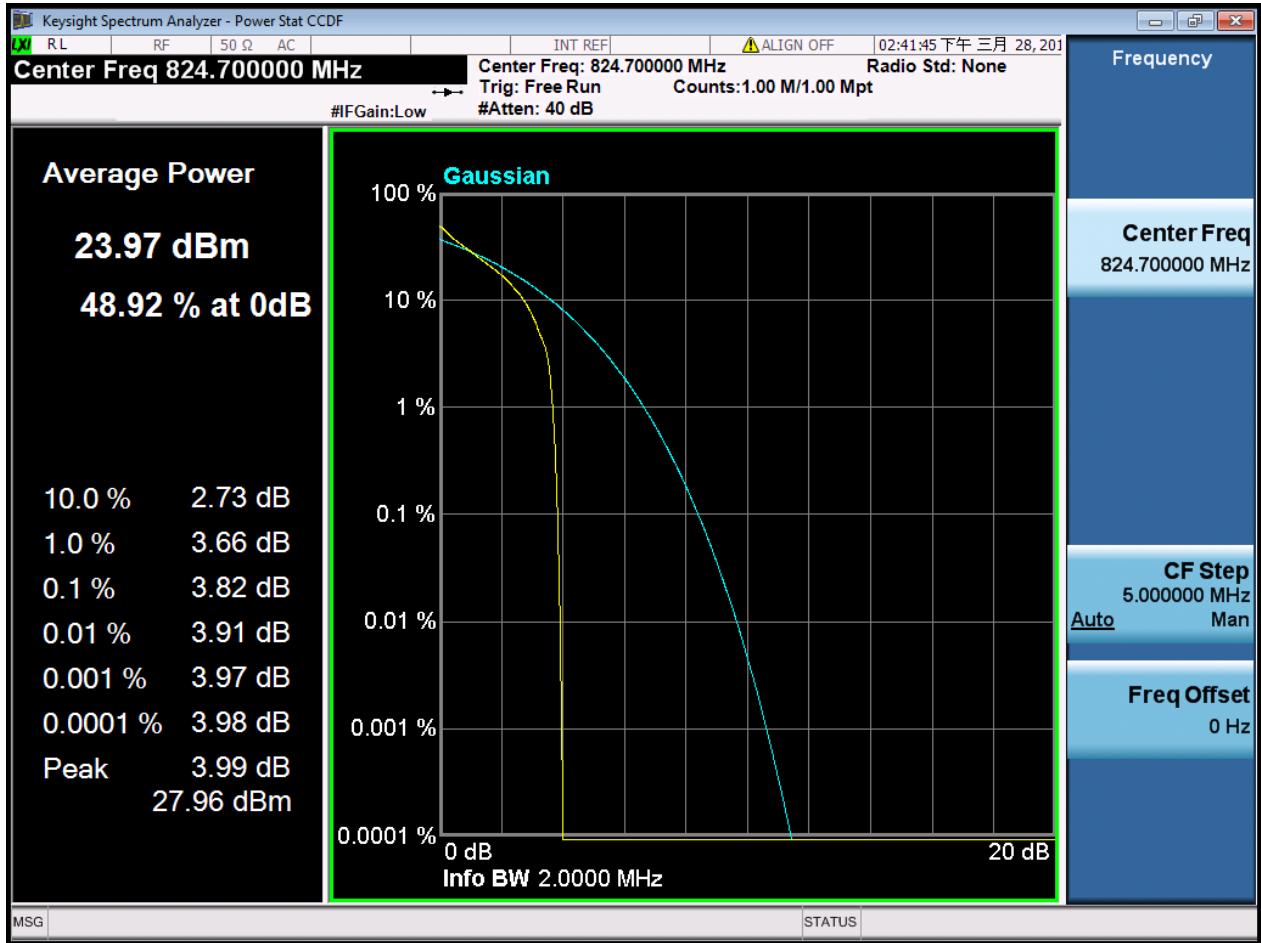
10.0 %	2.77 dB
1.0 %	3.54 dB
0.1 %	3.62 dB
0.01 %	3.67 dB
0.001 %	3.70 dB
0.0001 %	3.70 dB
Peak	3.73 dB
	27.76 dBm

Center Freq 824.700000 MHz
Center Freq: 824.700000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 824.700000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	3.82	13	Pass



Average Power
23.97 dBm
48.92 % at 0dB

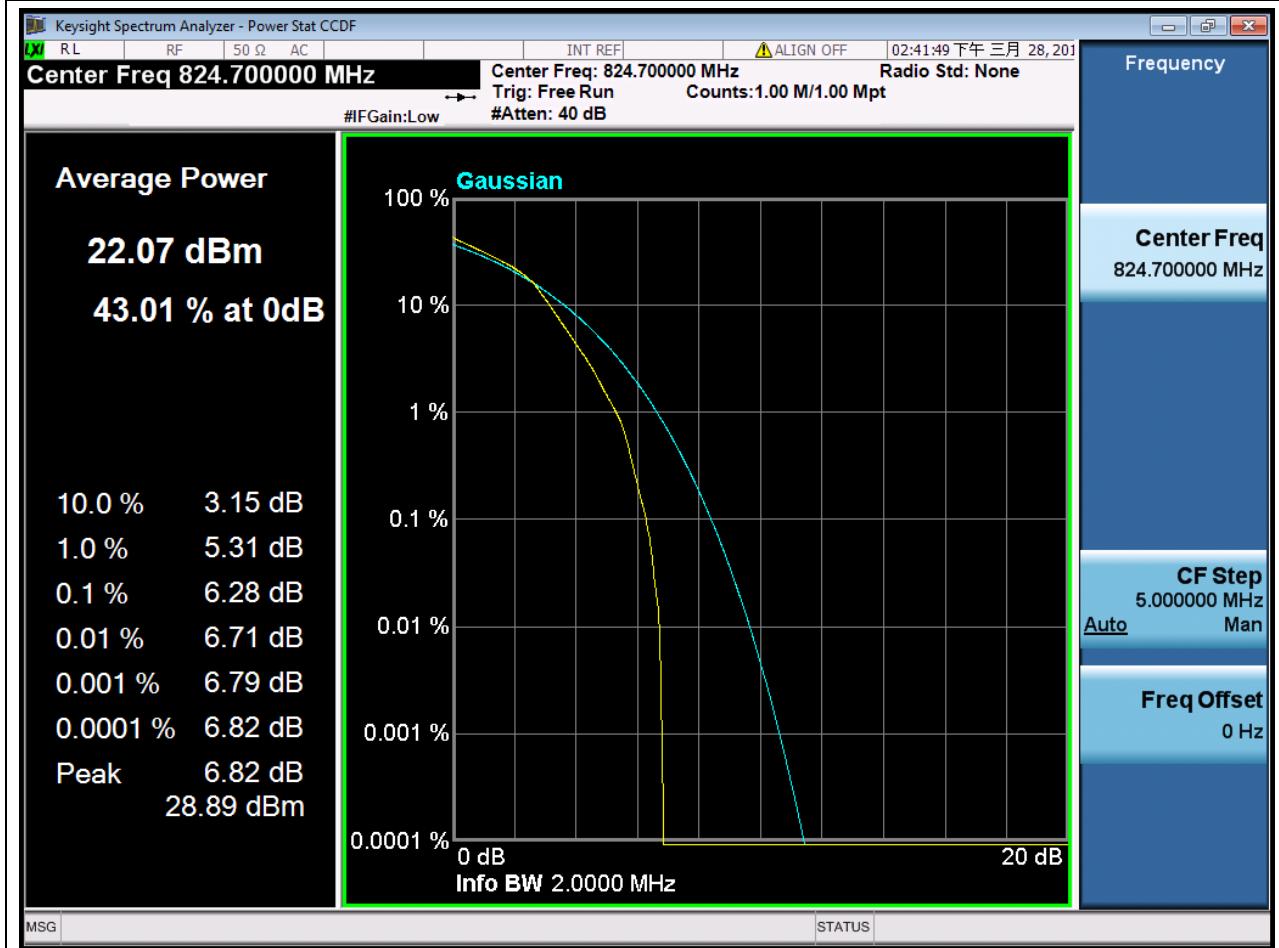
10.0 %	2.73 dB
1.0 %	3.66 dB
0.1 %	3.82 dB
0.01 %	3.91 dB
0.001 %	3.97 dB
0.0001 %	3.98 dB
Peak	3.99 dB
	27.96 dBm

Center Freq 824.700000 MHz Center Freq: 824.700000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq
824.700000 MHz
CF Step
5.000000 MHz
Man
Auto
Freq Offset
0 Hz

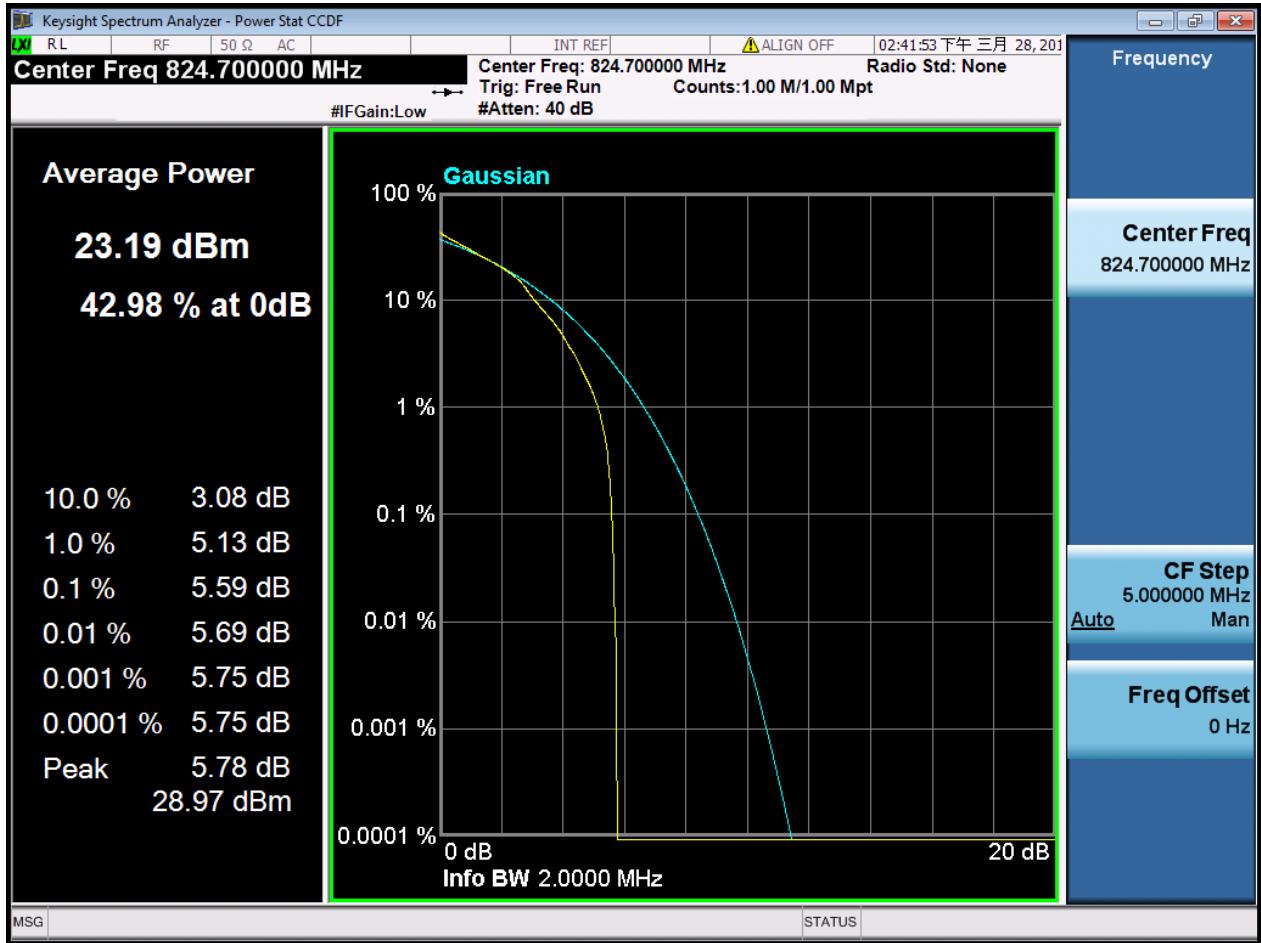
1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	6.28	13	Pass



1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.59	13	Pass

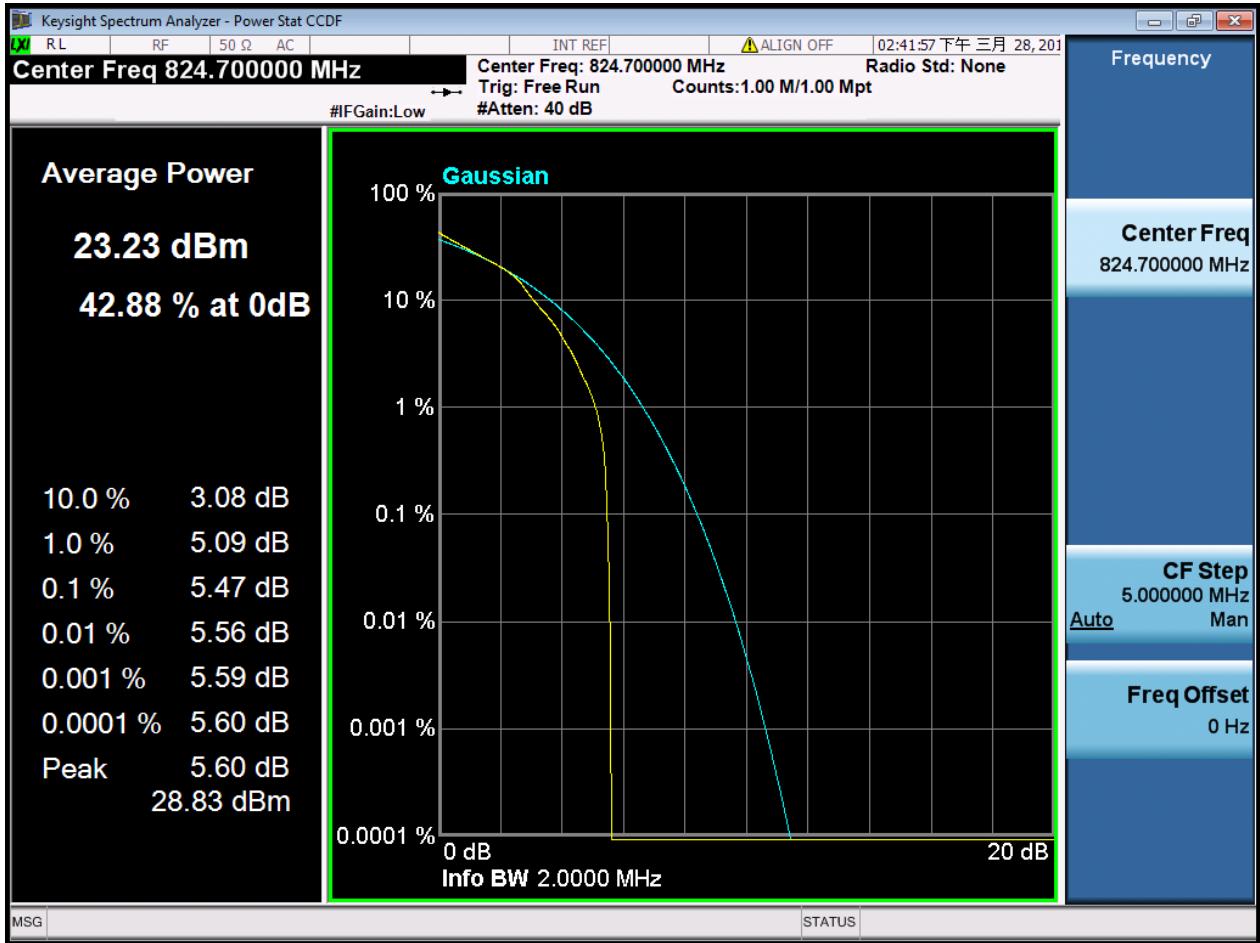


Average Power
23.19 dBm
42.98 % at 0dB

10.0 %	3.08 dB
1.0 %	5.13 dB
0.1 %	5.59 dB
0.01 %	5.69 dB
0.001 %	5.75 dB
0.0001 %	5.75 dB
Peak	5.78 dB
	28.97 dBm

1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.47	13	Pass



The screenshot shows the Keysight Spectrum Analyzer interface for a Power Stat CCDF analysis. The center frequency is set to 824.700000 MHz. The plot displays a Gaussian distribution curve. The Y-axis is labeled 'Gaussian' and ranges from 0.0001 % to 100 %. The X-axis ranges from 0 dB to 20 dB. The plot area is highlighted with a green border. To the left of the plot, there is a summary table of power statistics:

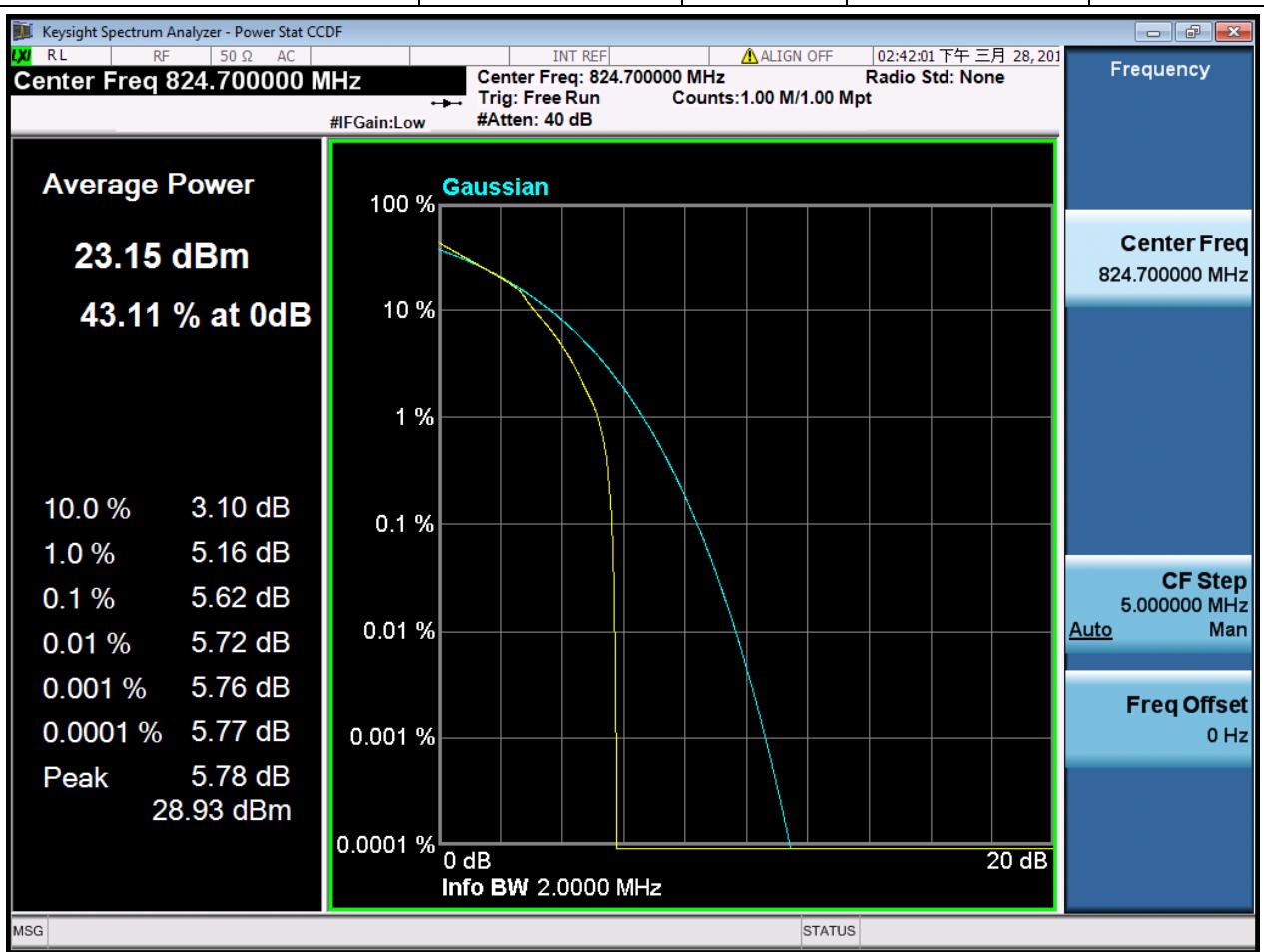
Average Power	
23.23	dBm
42.88	% at 0dB
10.0 %	3.08 dB
1.0 %	5.09 dB
0.1 %	5.47 dB
0.01 %	5.56 dB
0.001 %	5.59 dB
0.0001 %	5.60 dB
Peak	5.60 dB
	28.83 dBm

On the right side of the interface, there are several configuration parameters displayed in blue boxes:

- Frequency: Center Freq 824.700000 MHz
- CF Step: 5.000000 MHz
- Freq Offset: 0 Hz

1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.62	13	Pass

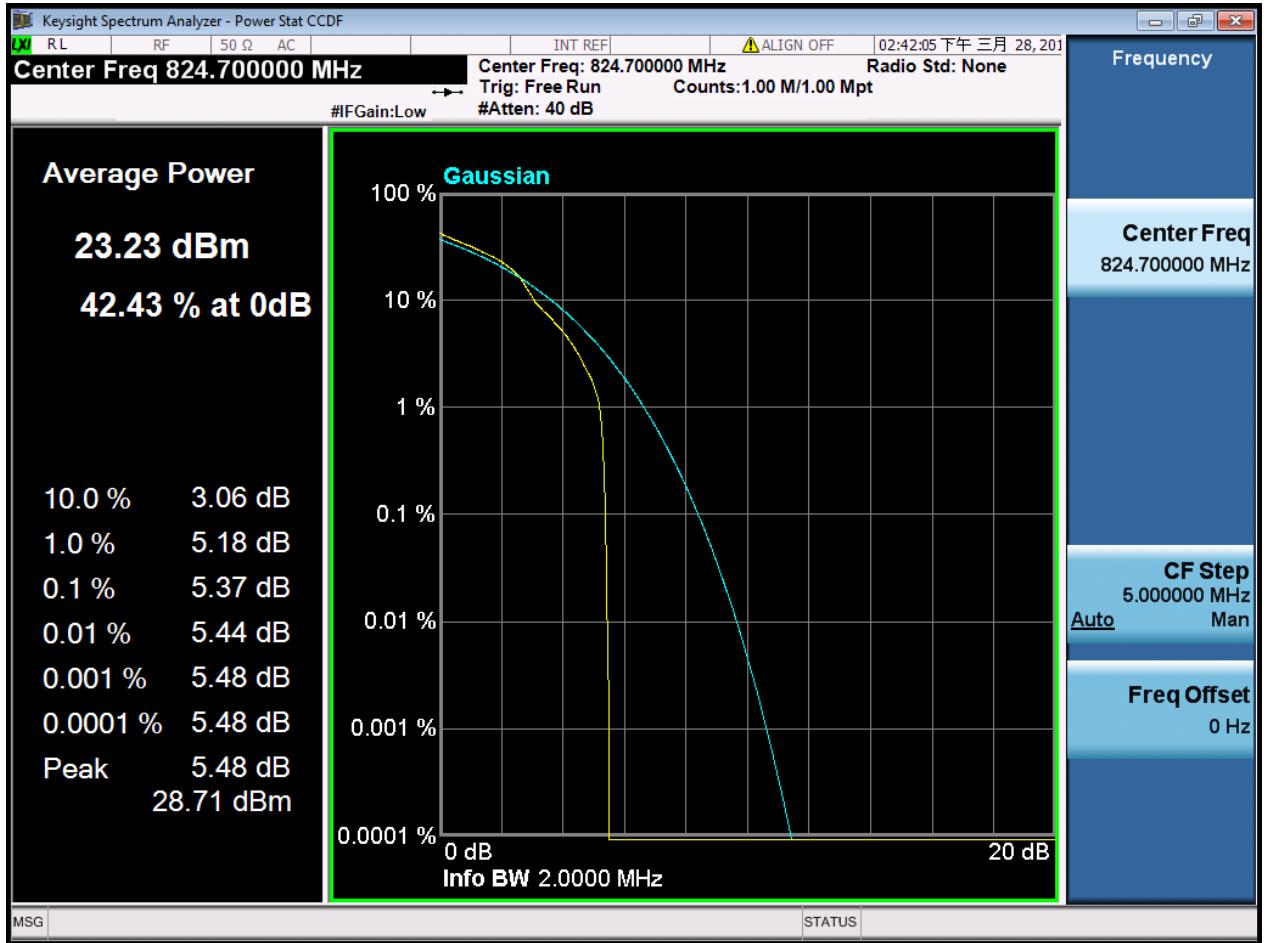


Average Power
23.15 dBm
43.11 % at 0dB

10.0 %	3.10 dB
1.0 %	5.16 dB
0.1 %	5.62 dB
0.01 %	5.72 dB
0.001 %	5.76 dB
0.0001 %	5.77 dB
Peak	5.78 dB
	28.93 dBm

1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

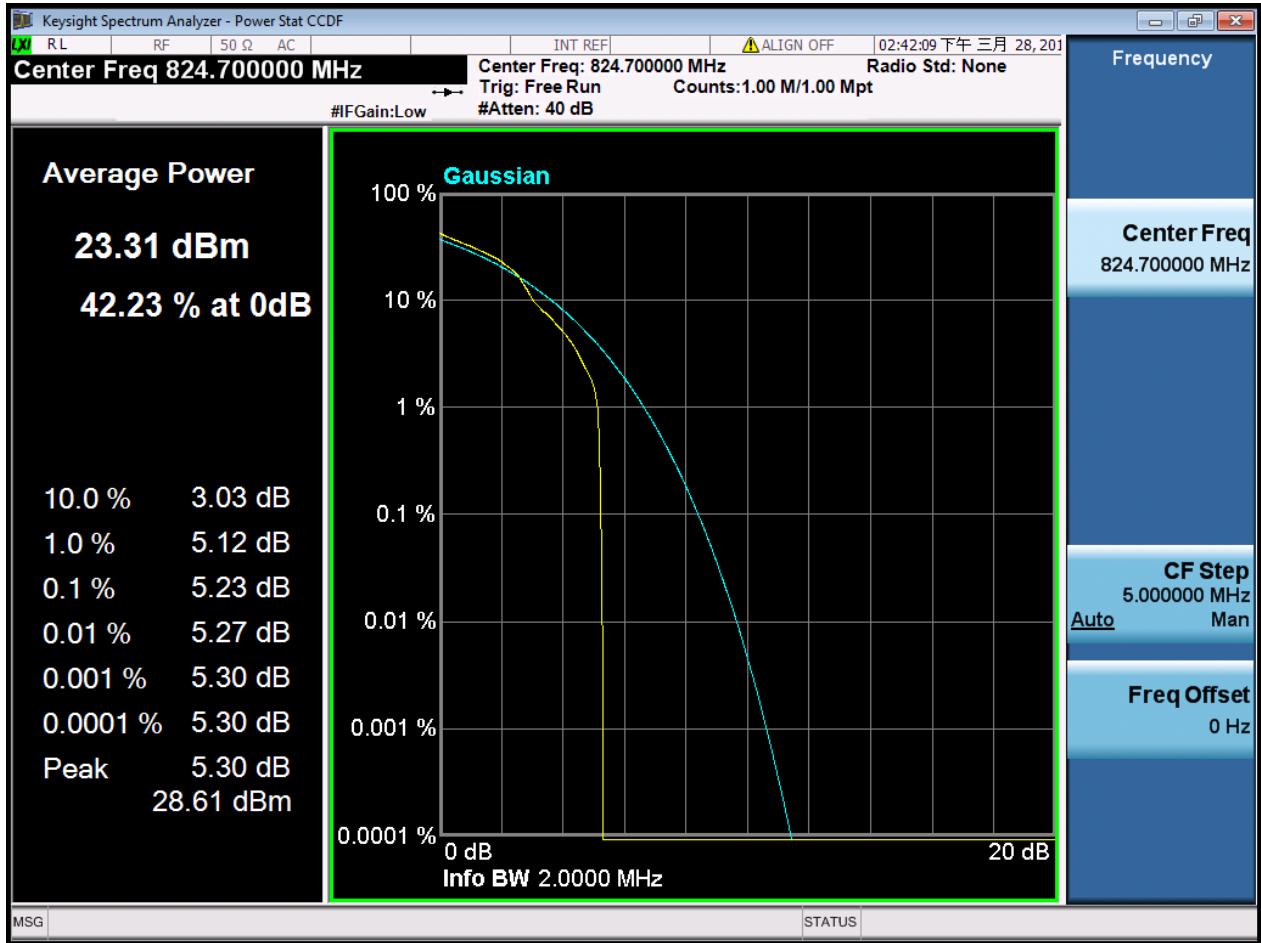
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.37	13	Pass



Average Power	
23.23 dBm	
42.43 % at 0dB	
10.0 %	3.06 dB
1.0 %	5.18 dB
0.1 %	5.37 dB
0.01 %	5.44 dB
0.001 %	5.48 dB
0.0001 %	5.48 dB
Peak	5.48 dB
	28.71 dBm

1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.23	13	Pass



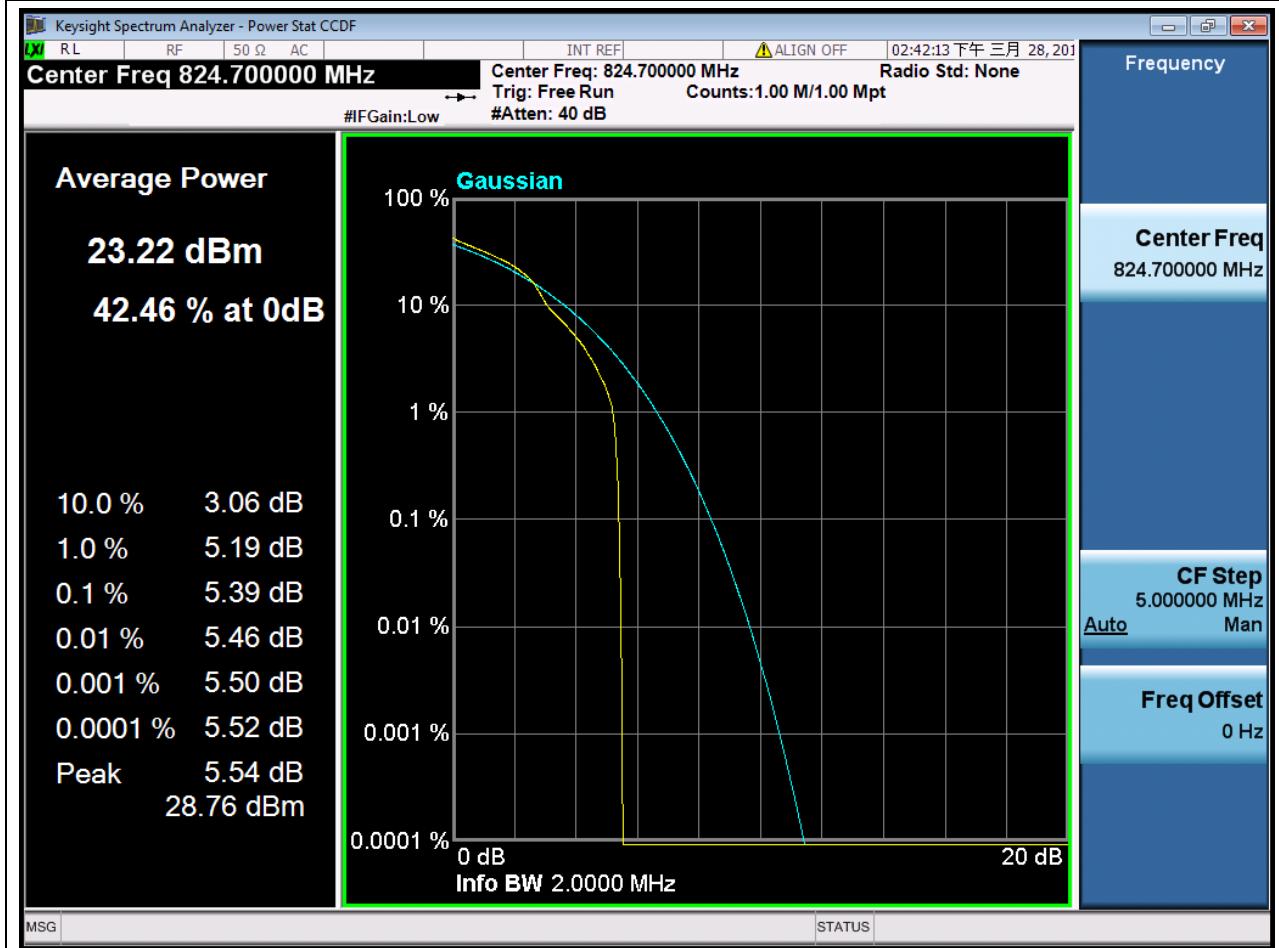
Average Power
23.31 dBm
42.23 % at 0dB

10.0 %	3.03 dB
1.0 %	5.12 dB
0.1 %	5.23 dB
0.01 %	5.27 dB
0.001 %	5.30 dB
0.0001 %	5.30 dB
Peak	5.30 dB
	28.61 dBm

MSG STATUS

1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
824.7	0.1	5.39	13	Pass



1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.74	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:42:20 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.04 dBm
48.21 % at 0dB

10.0 % 2.70 dB
1.0 % 4.08 dB
0.1 % 4.74 dB
0.01 % 5.10 dB
0.001 % 5.33 dB
0.0001 % 5.38 dB
Peak 5.38 dB
28.42 dBm

Gaussian



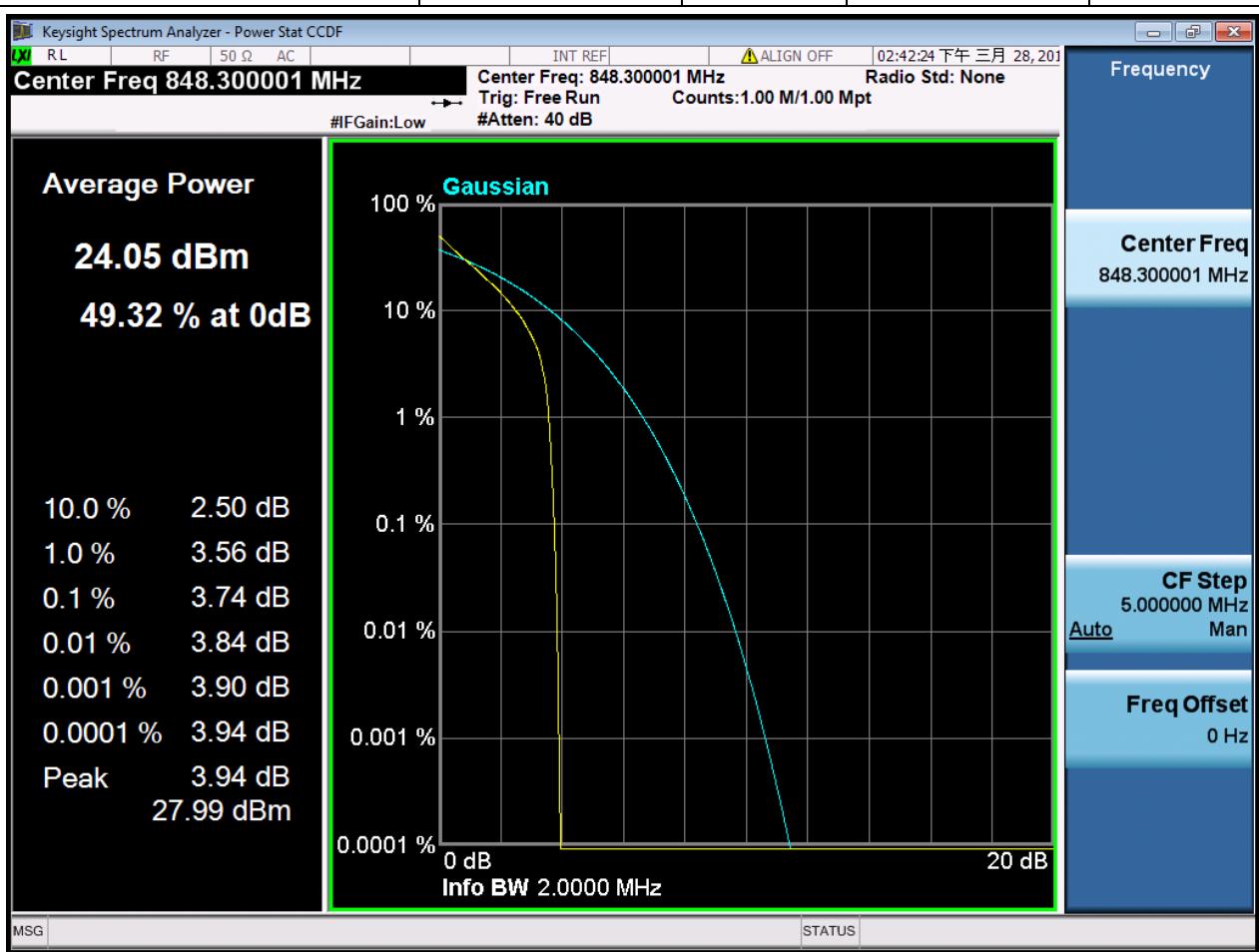
Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

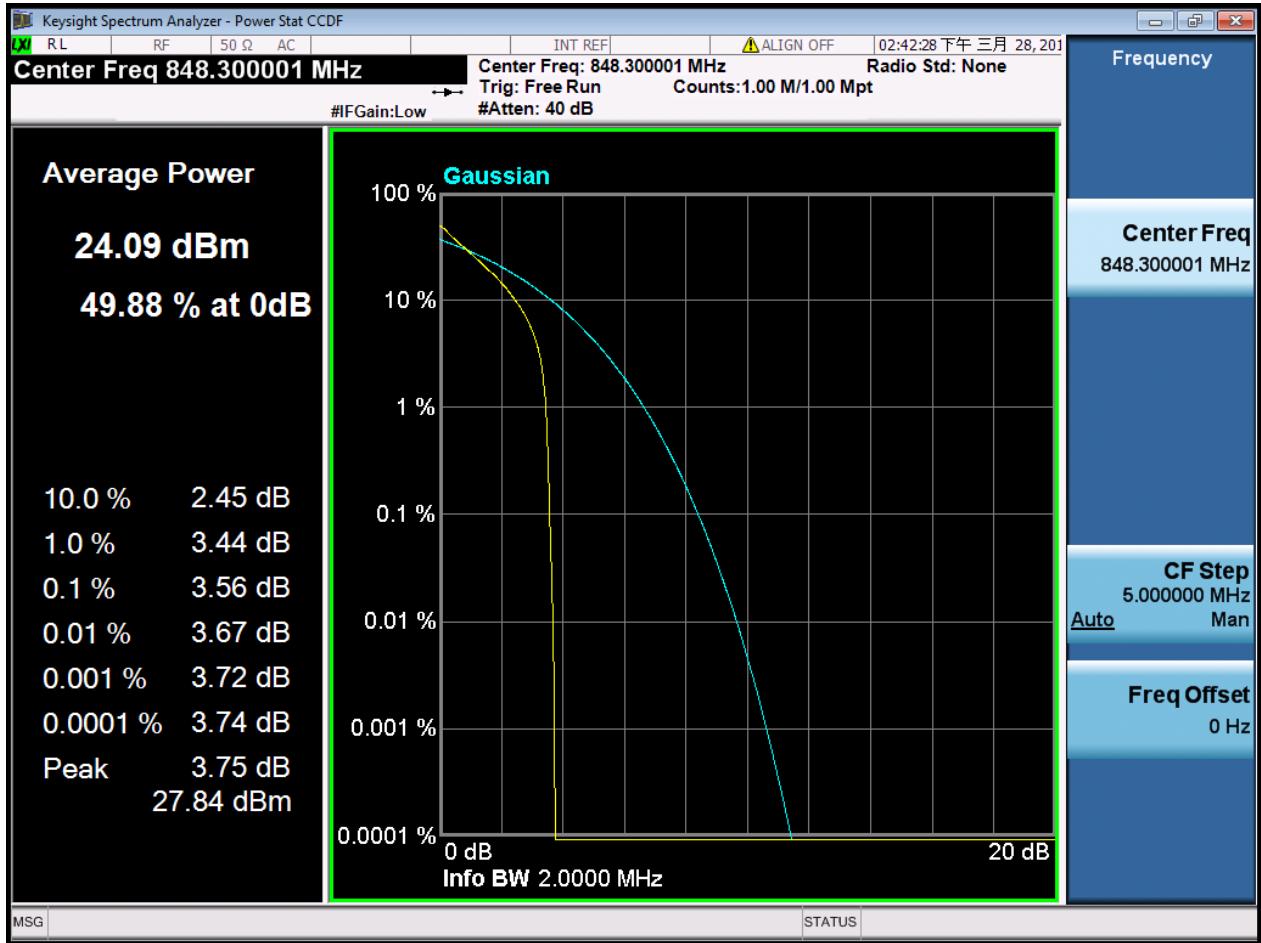
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.74	13	Pass



Average Power	
24.05 dBm	
49.32 % at 0dB	
10.0 %	2.50 dB
1.0 %	3.56 dB
0.1 %	3.74 dB
0.01 %	3.84 dB
0.001 %	3.90 dB
0.0001 %	3.94 dB
Peak	3.94 dB
	27.99 dBm

1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.56	13	Pass



Average Power
24.09 dBm
49.88 % at 0dB

10.0 %	2.45 dB
1.0 %	3.44 dB
0.1 %	3.56 dB
0.01 %	3.67 dB
0.001 %	3.72 dB
0.0001 %	3.74 dB
Peak	3.75 dB
	27.84 dBm

Center Freq 848.300001 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.61	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:42:33 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
24.04 dBm
49.74 % at 0dB

10.0 % 2.47 dB
1.0 % 3.46 dB
0.1 % 3.61 dB
0.01 % 3.70 dB
0.001 % 3.74 dB
0.0001 % 3.74 dB
Peak 3.74 dB
27.78 dBm

Gaussian



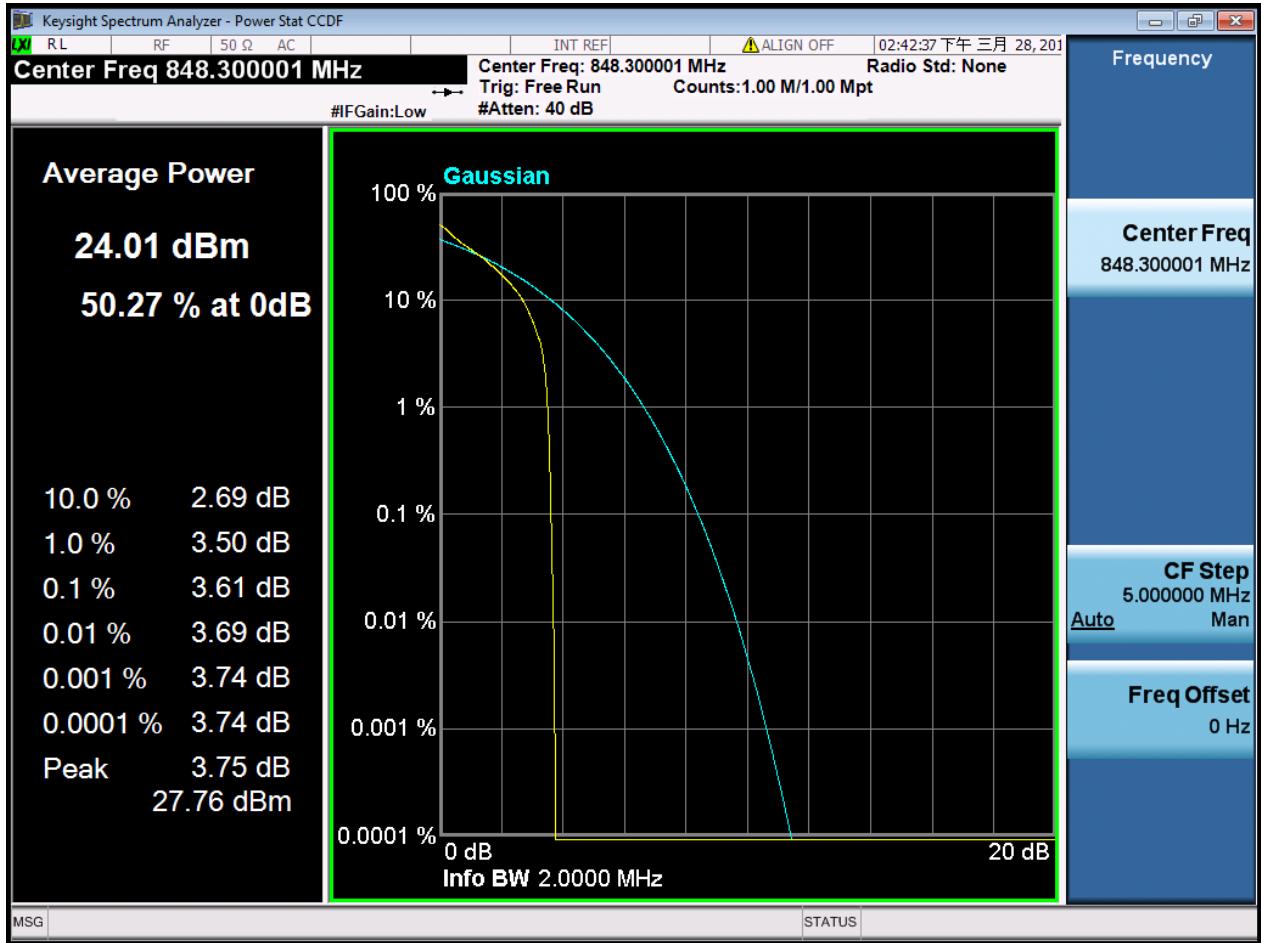
0.0001 % 0 dB 20 dB Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.61	13	Pass



Average Power
24.01 dBm
50.27 % at 0dB

10.0 %	2.69 dB
1.0 %	3.50 dB
0.1 %	3.61 dB
0.01 %	3.69 dB
0.001 %	3.74 dB
0.0001 %	3.74 dB
Peak	3.75 dB
	27.76 dBm

Center Freq
848.300001 MHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.37	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:42:41 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
24.05 dBm
50.35 % at 0dB

10.0 % 2.69 dB
1.0 % 3.31 dB
0.1 % 3.37 dB
0.01 % 3.41 dB
0.001 % 3.44 dB
0.0001 % 3.46 dB
Peak 3.46 dB
27.51 dBm

Gaussian



0.0001 % 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

0 dB 20 dB

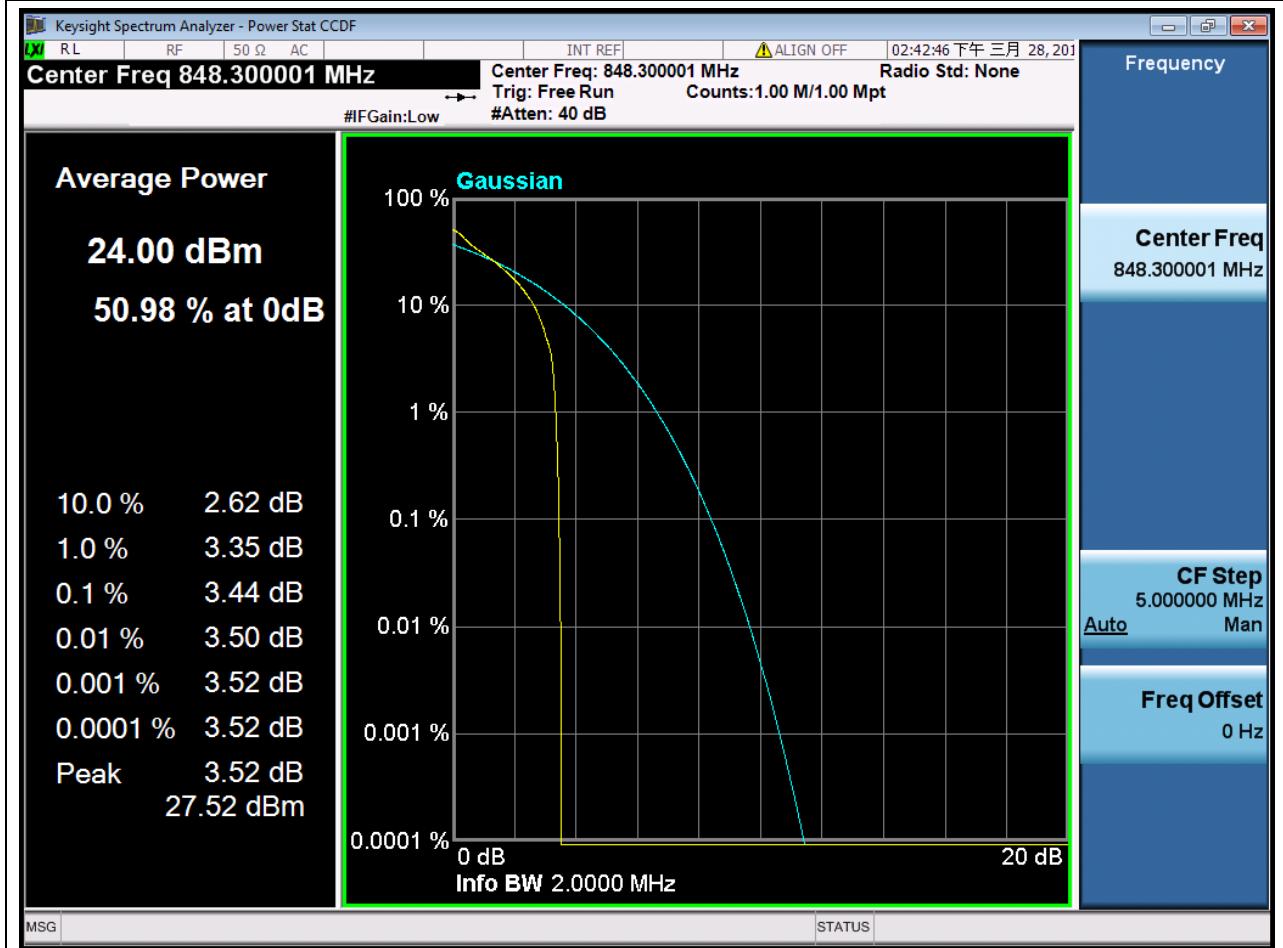
Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

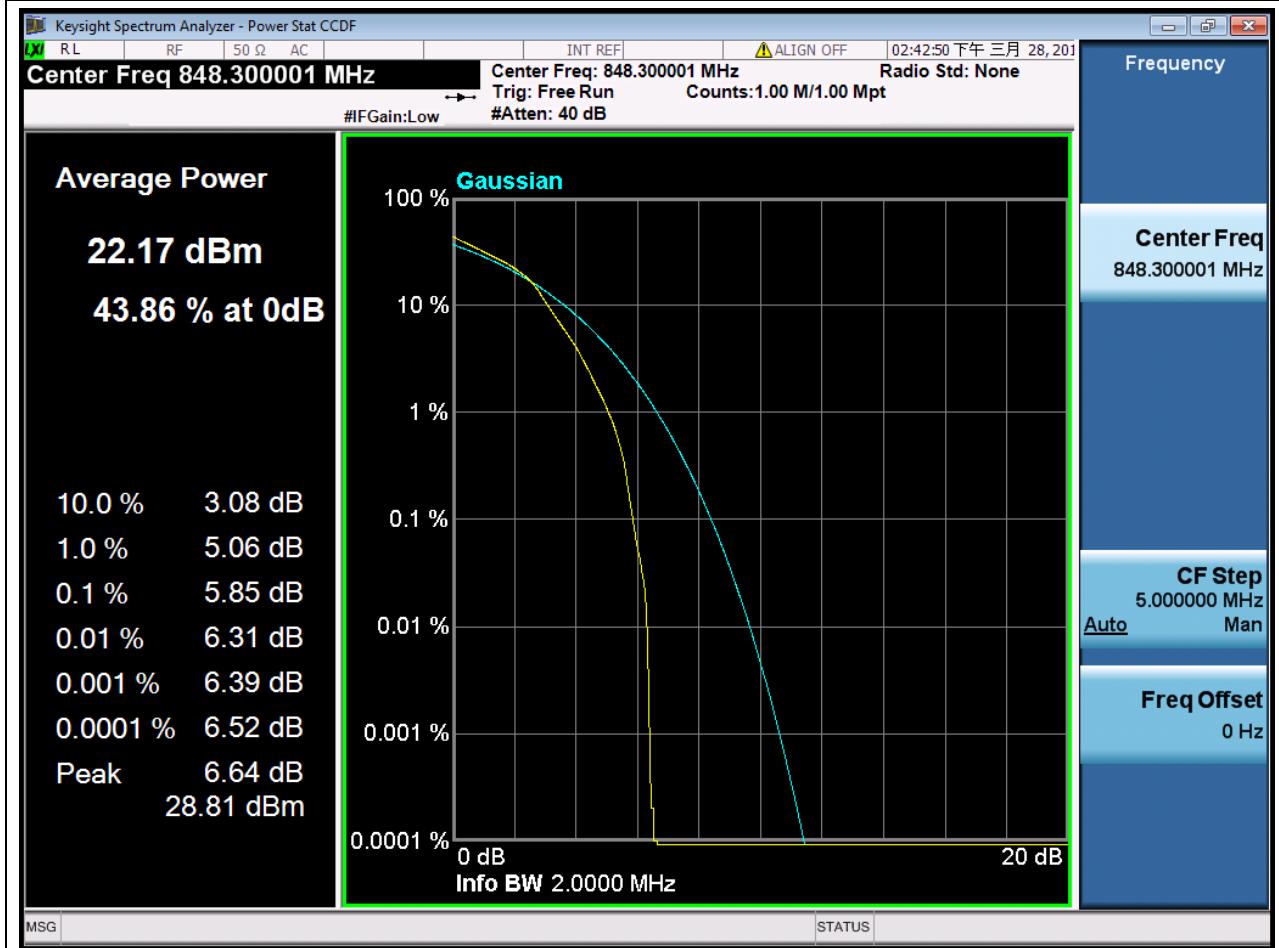
1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	3.44	13	Pass



1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	5.85	13	Pass



1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	5.02	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:42:54 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.26 dBm
43.49 % at 0dB

10.0 % 3.06 dB
1.0 % 4.70 dB
0.1 % 5.02 dB
0.01 % 5.11 dB
0.001 % 5.14 dB
0.0001 % 5.15 dB
Peak 5.18 dB
28.44 dBm

Gaussian



0 dB 20 dB

Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:42:58 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.33 dBm
43.61 % at 0dB

10.0 % 3.03 dB
1.0 % 4.57 dB
0.1 % 4.83 dB
0.01 % 4.91 dB
0.001 % 4.99 dB
0.0001 % 5.04 dB
Peak 5.09 dB
28.42 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.89	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:43:02 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.26 dBm
43.89 % at 0dB

10.0 % 3.04 dB
1.0 % 4.59 dB
0.1 % 4.89 dB
0.01 % 4.95 dB
0.001 % 5.09 dB
0.0001 % 5.16 dB
Peak 5.18 dB
28.44 dBm

Gaussian



0 dB 20 dB
Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.96	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:43:06 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.25 dBm
44.37 % at 0dB

10.0 % 3.00 dB
1.0 % 4.78 dB
0.1 % 4.96 dB
0.01 % 5.05 dB
0.001 % 5.16 dB
0.0001 % 5.18 dB
Peak 5.18 dB
28.43 dBm

Gaussian



0 dB 20 dB
Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.78	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:43:10 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.27 dBm
44.29 % at 0dB

10.0 % 2.95 dB
1.0 % 4.70 dB
0.1 % 4.78 dB
0.01 % 4.81 dB
0.001 % 4.83 dB
0.0001 % 4.85 dB
Peak 4.85 dB
28.12 dBm

Gaussian



0.0001 % 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

0 dB 20 dB

Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
848.3	0.1	4.8	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:43:14 下午 三月 28, 201

Center Freq 848.300001 MHz Center Freq: 848.300001 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.19 dBm
44.87 % at 0dB

10.0 % 2.96 dB
1.0 % 4.64 dB
0.1 % 4.80 dB
0.01 % 4.86 dB
0.001 % 4.89 dB
0.0001 % 4.92 dB
Peak 4.92 dB
28.11 dBm

Gaussian



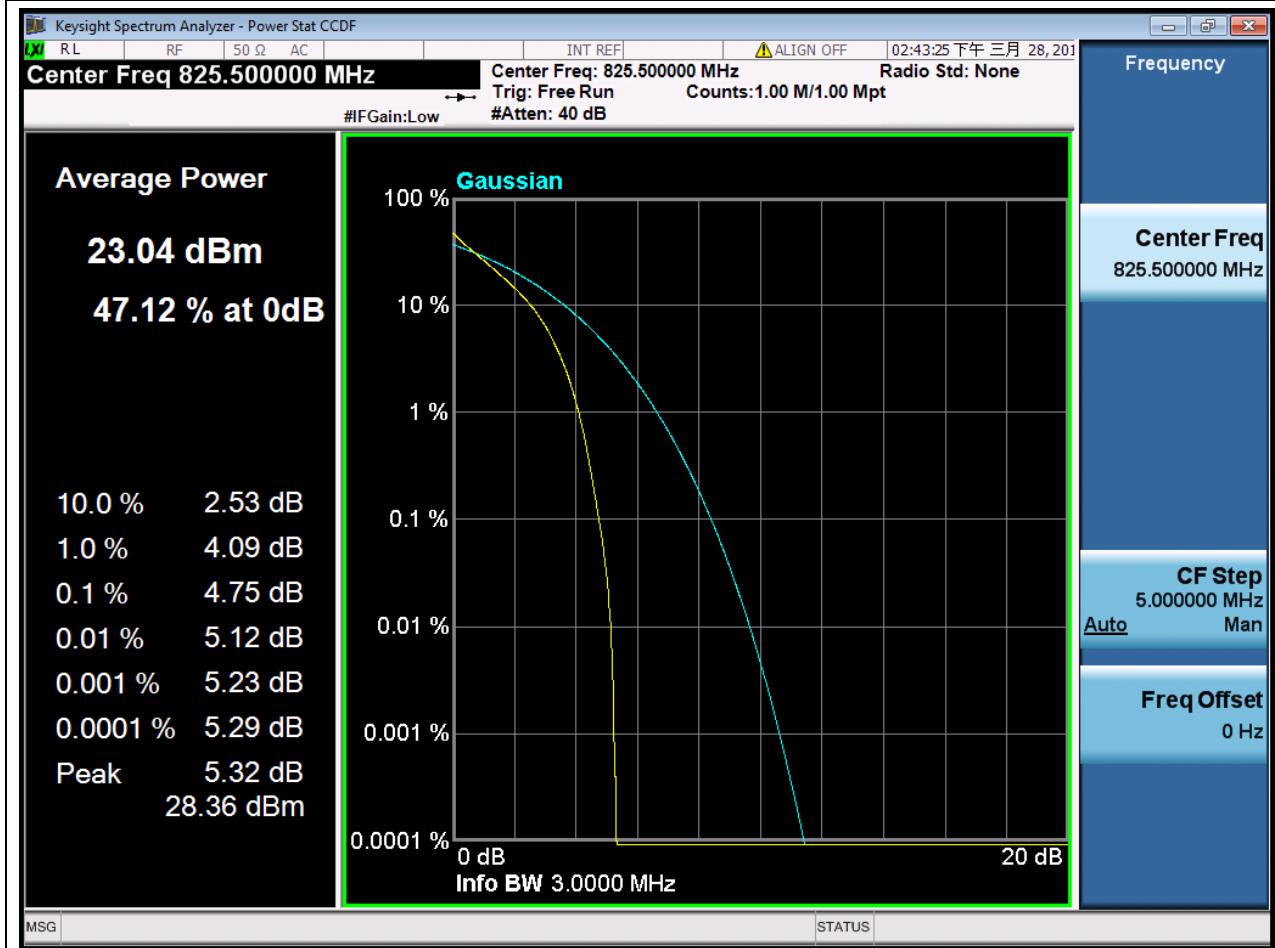
Info BW 2.0000 MHz

Frequency
Center Freq 848.300001 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

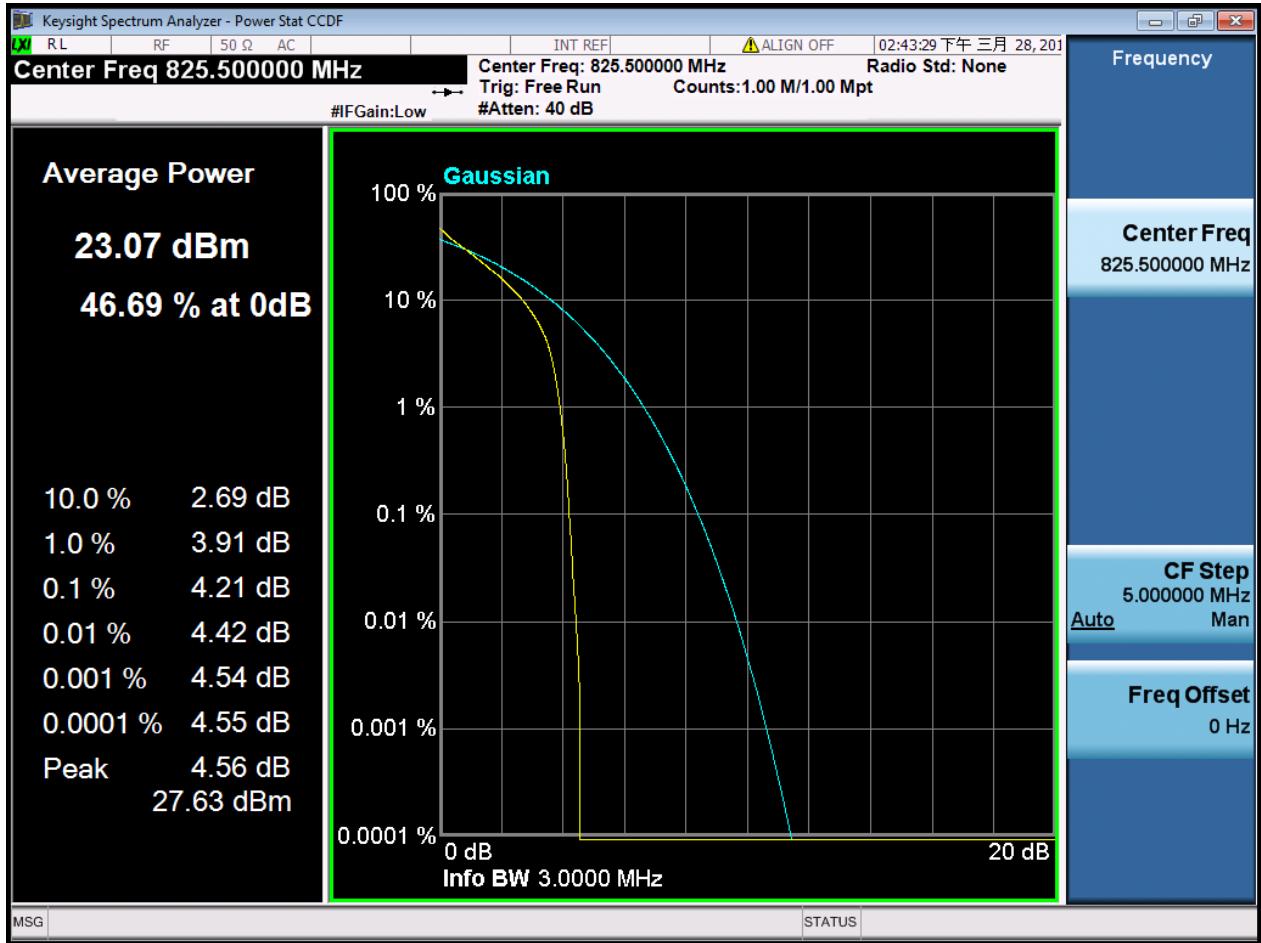
1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	4.75	13	Pass



1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	4.21	13	Pass



Average Power
23.07 dBm
46.69 % at 0dB

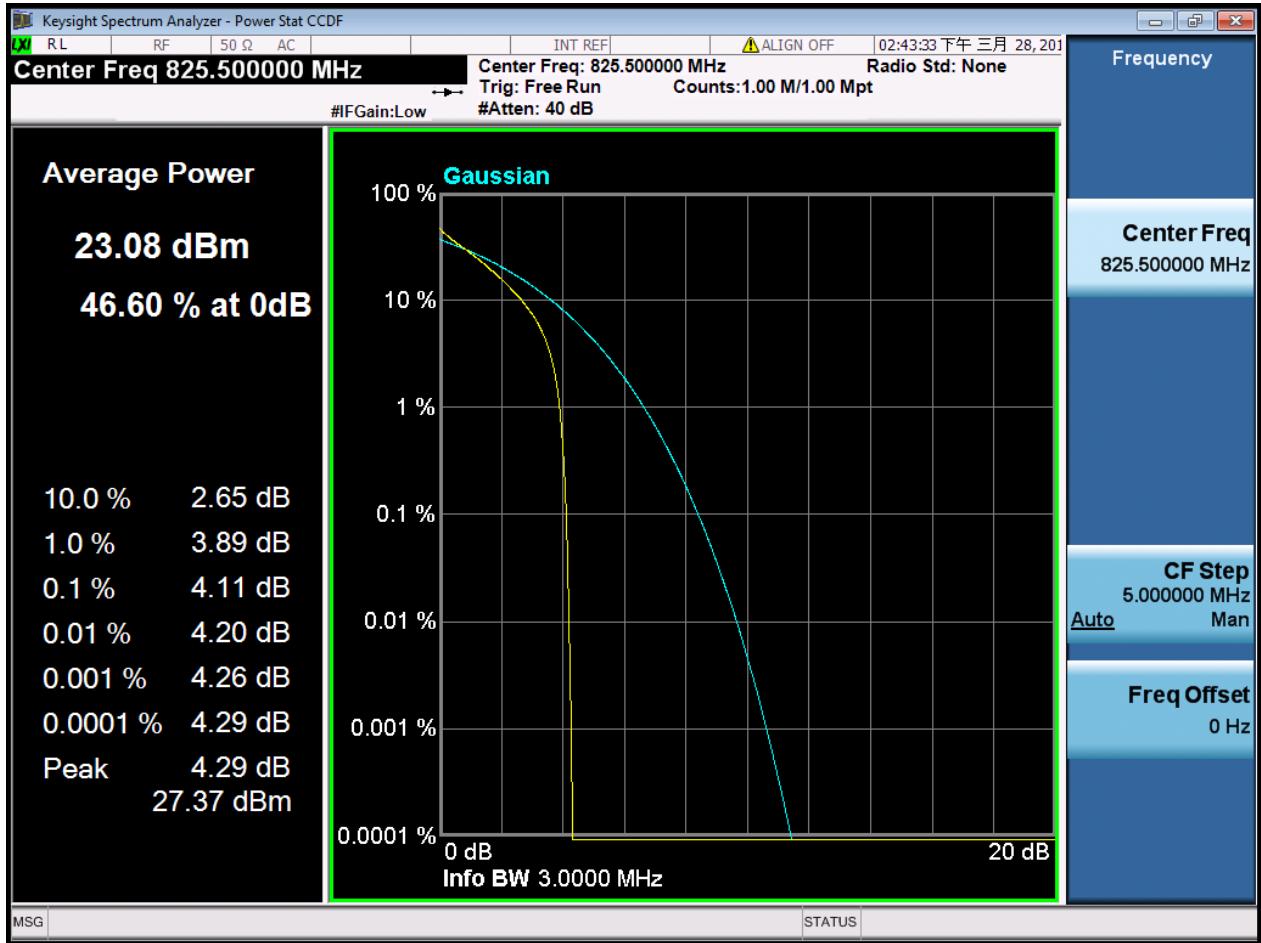
10.0 %	2.69 dB
1.0 %	3.91 dB
0.1 %	4.21 dB
0.01 %	4.42 dB
0.001 %	4.54 dB
0.0001 %	4.55 dB
Peak	4.56 dB
	27.63 dBm

Center Freq 825.500000 MHz Center Freq: 825.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq
825.500000 MHz
CF Step
5.000000 MHz
Man
Auto
Freq Offset
0 Hz

1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	4.11	13	Pass



Average Power
23.08 dBm
46.60 % at 0dB

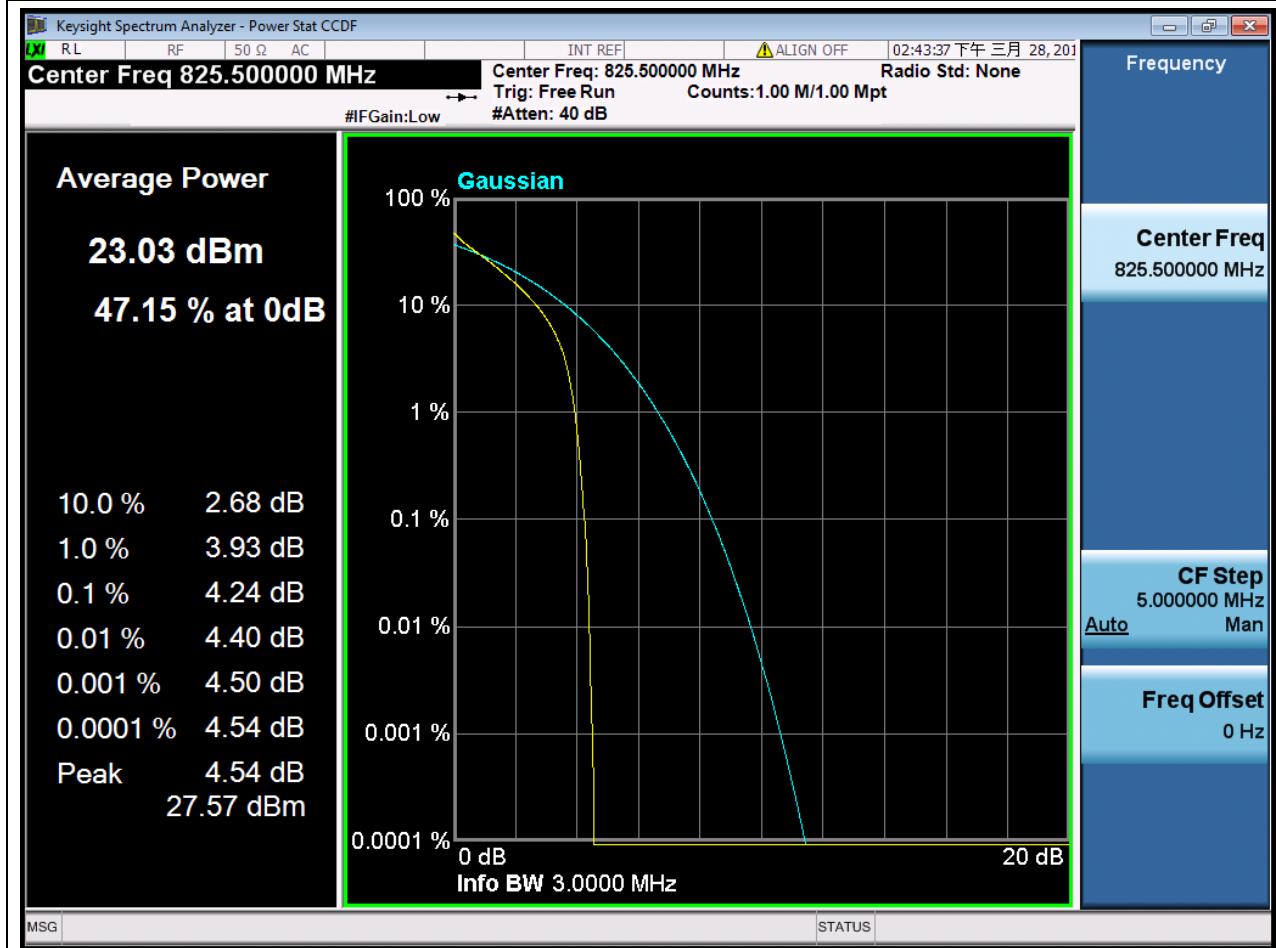
10.0 %	2.65 dB
1.0 %	3.89 dB
0.1 %	4.11 dB
0.01 %	4.20 dB
0.001 %	4.26 dB
0.0001 %	4.29 dB
Peak	4.29 dB
	27.37 dBm

Center Freq 825.500000 MHz
Center Freq: 825.500000 MHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq
825.500000 MHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

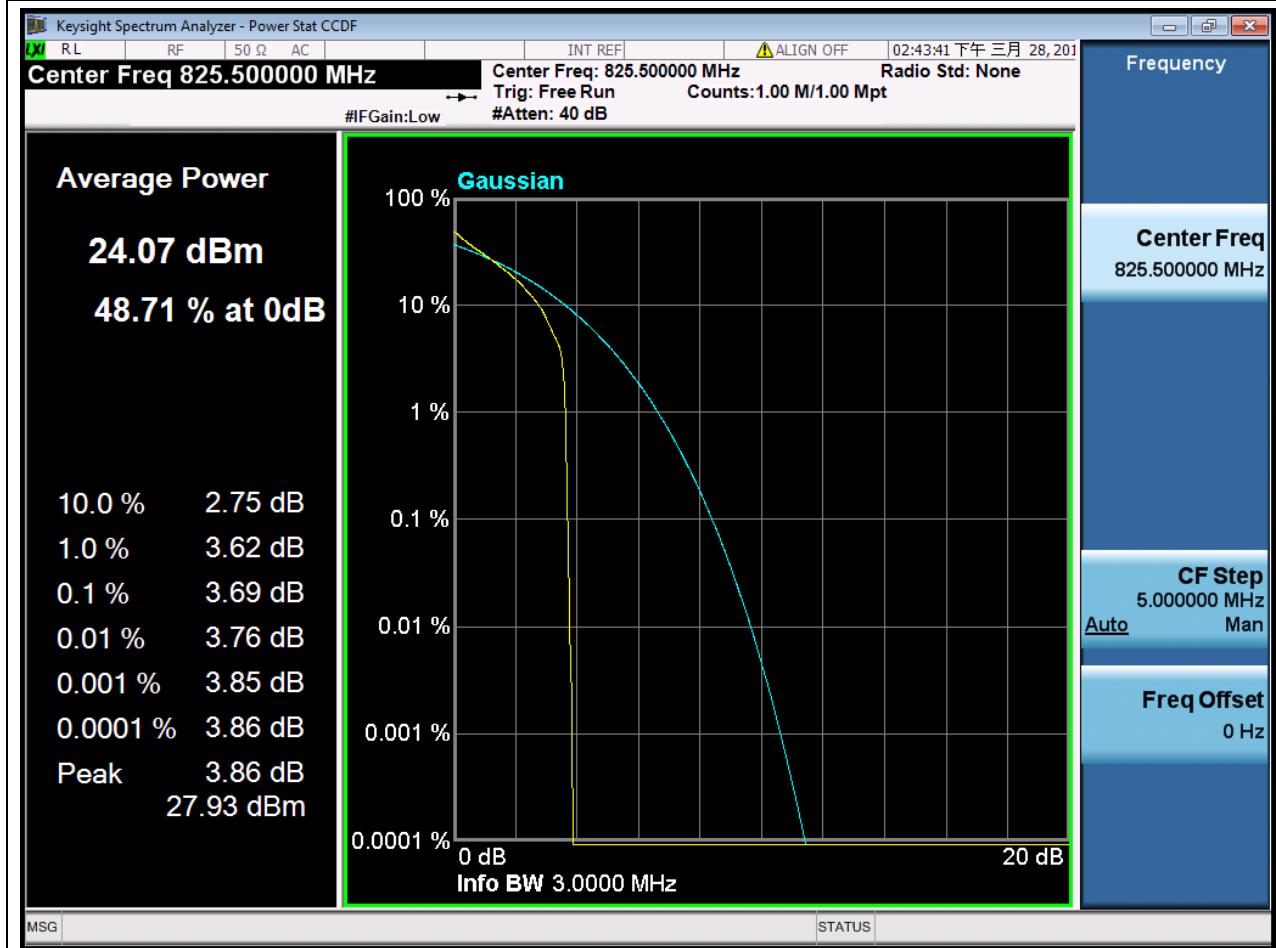
1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	4.24	13	Pass



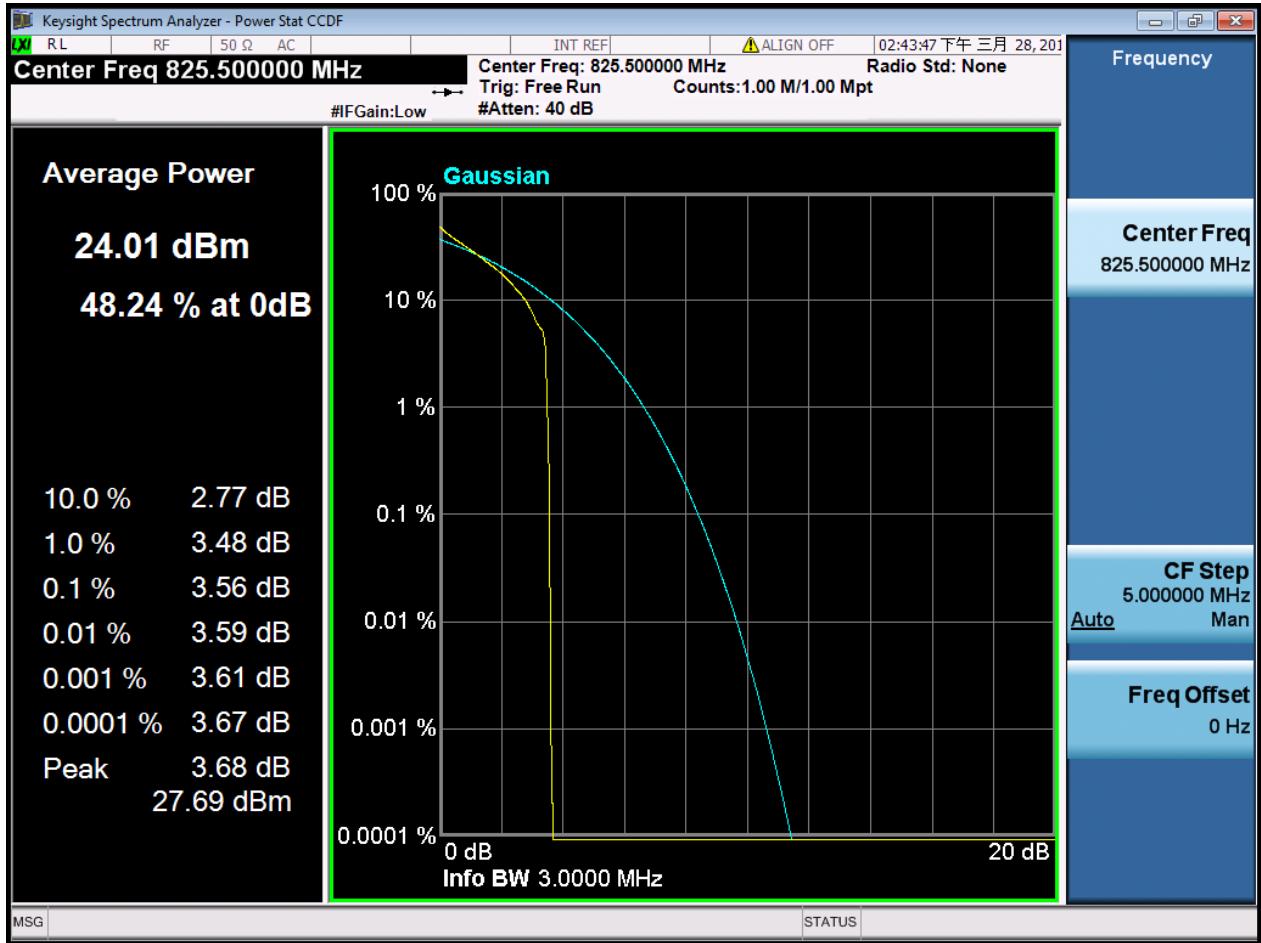
1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	3.69	13	Pass



1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	3.56	13	Pass



Average Power
24.01 dBm
48.24 % at 0dB

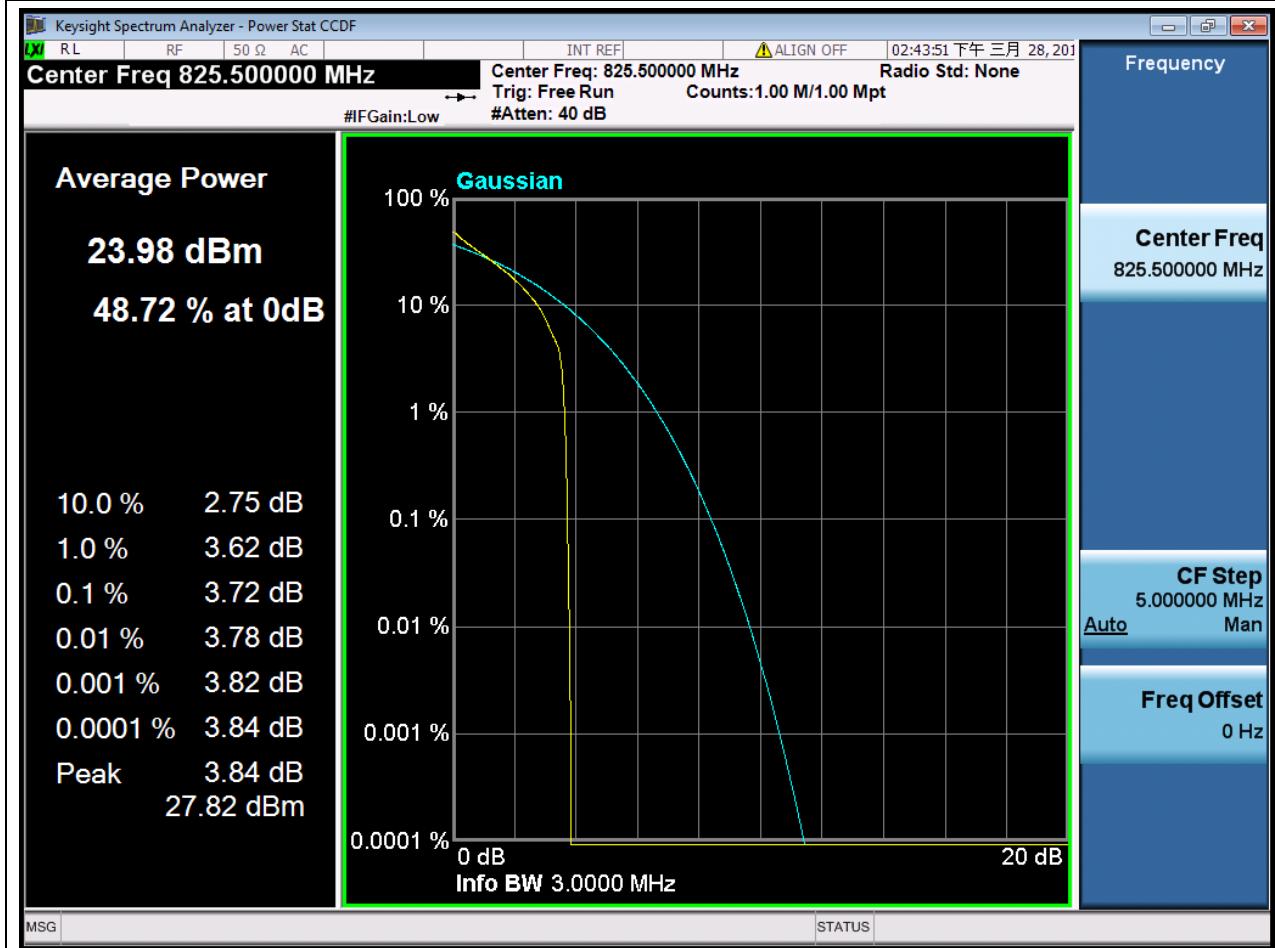
10.0 %	2.77 dB
1.0 %	3.48 dB
0.1 %	3.56 dB
0.01 %	3.59 dB
0.001 %	3.61 dB
0.0001 %	3.67 dB
Peak	3.68 dB
	27.69 dBm

Center Freq 825.500000 MHz
 Radio Std: None
 Trig: Free Run Counts:1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 Center Freq 825.500000 MHz
 CF Step 5.000000 MHz Man
 Freq Offset 0 Hz

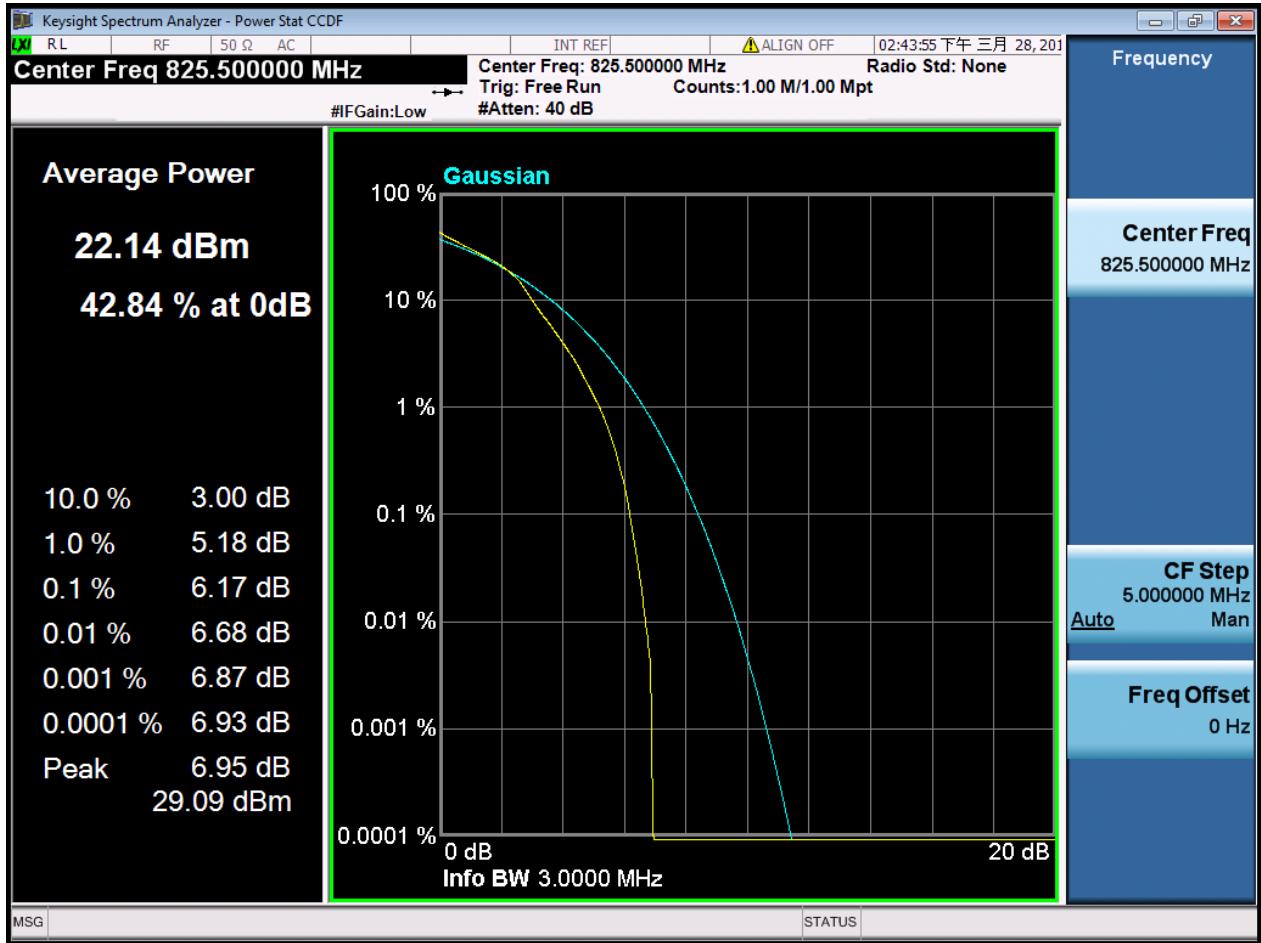
1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	3.72	13	Pass



1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	6.17	13	Pass



Average Power
22.14 dBm
42.84 % at 0dB

10.0 %	3.00 dB
1.0 %	5.18 dB
0.1 %	6.17 dB
0.01 %	6.68 dB
0.001 %	6.87 dB
0.0001 %	6.93 dB
Peak	6.95 dB
	29.09 dBm

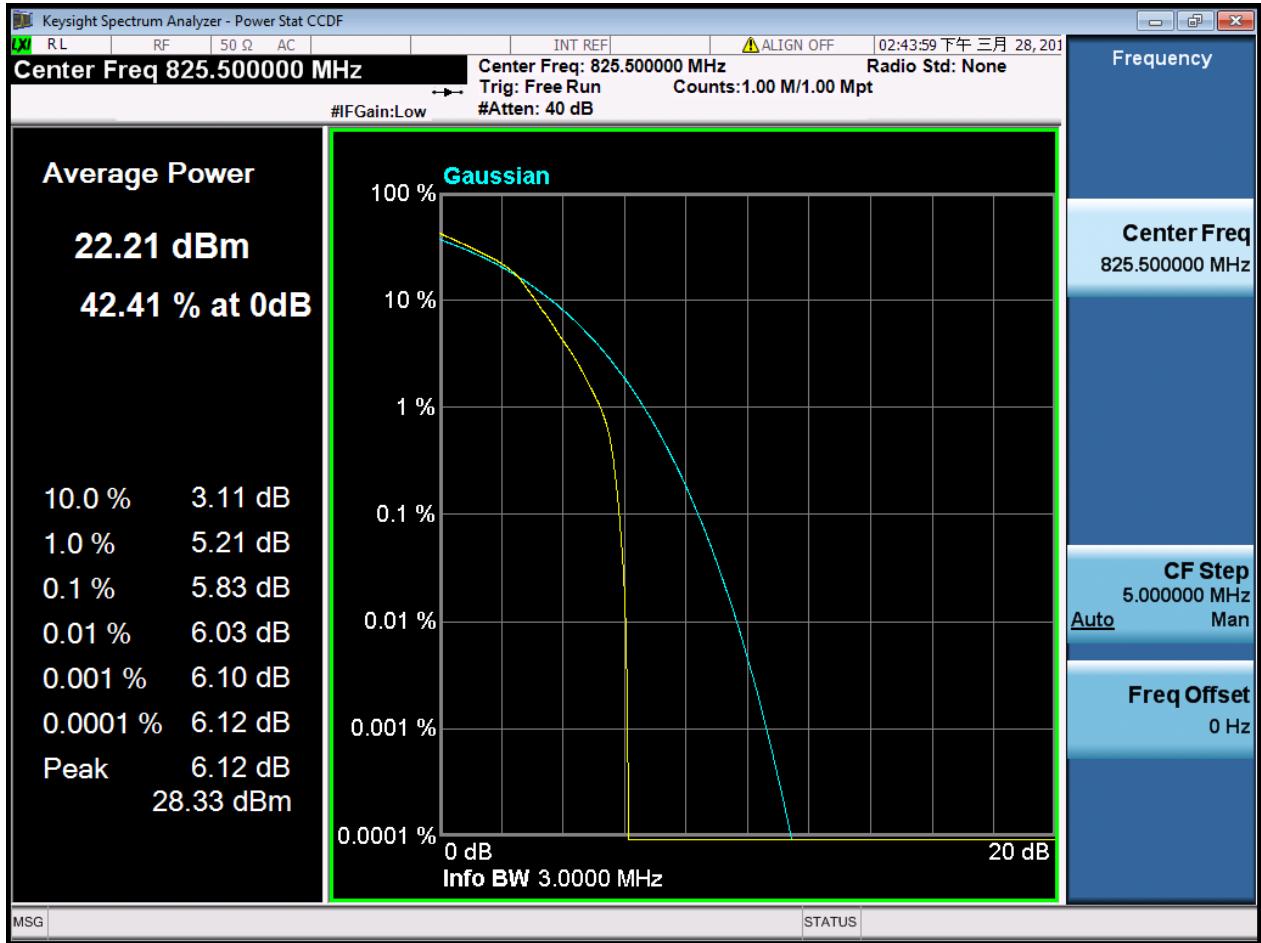
Center Freq
825.500000 MHz

CF Step
5.000000 MHz
Auto

Freq Offset
0 Hz

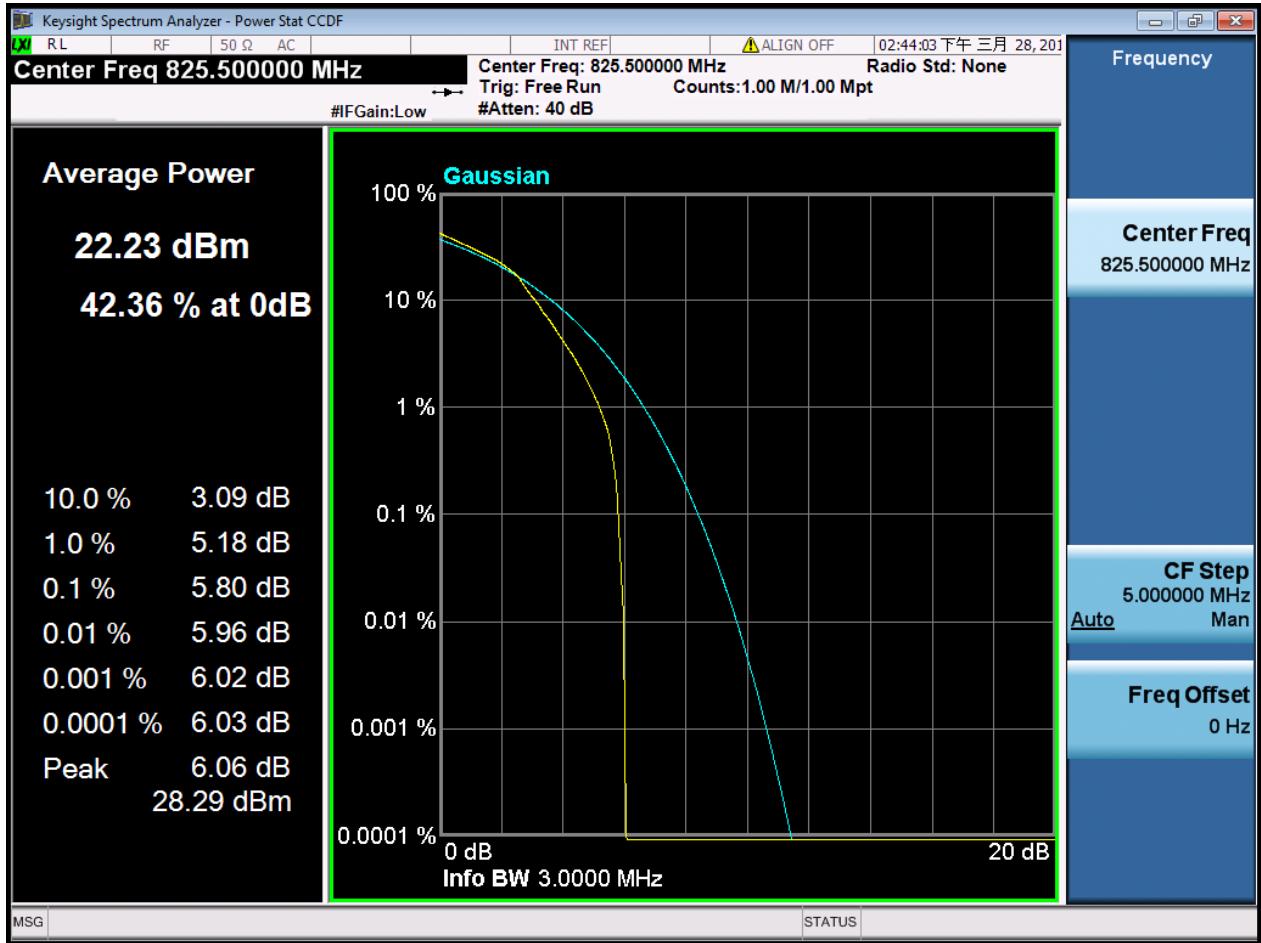
1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.83	13	Pass



1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.8	13	Pass



Average Power
22.23 dBm
42.36 % at 0dB

10.0 %	3.09 dB
1.0 %	5.18 dB
0.1 %	5.80 dB
0.01 %	5.96 dB
0.001 %	6.02 dB
0.0001 %	6.03 dB
Peak	6.06 dB
	28.29 dBm

Center Freq 825.500000 MHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

MSG STATUS

1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:07 下午 三月 28, 201

Center Freq 825.500000 MHz Center Freq: 825.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.18 dBm
42.34 % at 0dB

10.0 % 3.10 dB
1.0 % 5.21 dB
0.1 % 5.83 dB
0.01 % 6.04 dB
0.001 % 6.15 dB
0.0001 % 6.22 dB
Peak 6.23 dB
28.41 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 825.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:11 下午 三月 28, 201

Center Freq 825.500000 MHz Center Freq: 825.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.34 dBm
43.11 % at 0dB

10.0 % 3.03 dB
1.0 % 5.13 dB
0.1 % 5.27 dB
0.01 % 5.31 dB
0.001 % 5.33 dB
0.0001 % 5.34 dB
Peak 5.34 dB
28.68 dBm

Gaussian



Info BW 3.0000 MHz

Frequency
Center Freq 825.500000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.12	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:15 下午 三月 28, 201

Center Freq 825.500000 MHz Center Freq: 825.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.35 dBm
43.03 % at 0dB

10.0 % 3.00 dB
1.0 % 5.03 dB
0.1 % 5.12 dB
0.01 % 5.15 dB
0.001 % 5.18 dB
0.0001 % 5.18 dB
Peak 5.20 dB
28.55 dBm

Gaussian



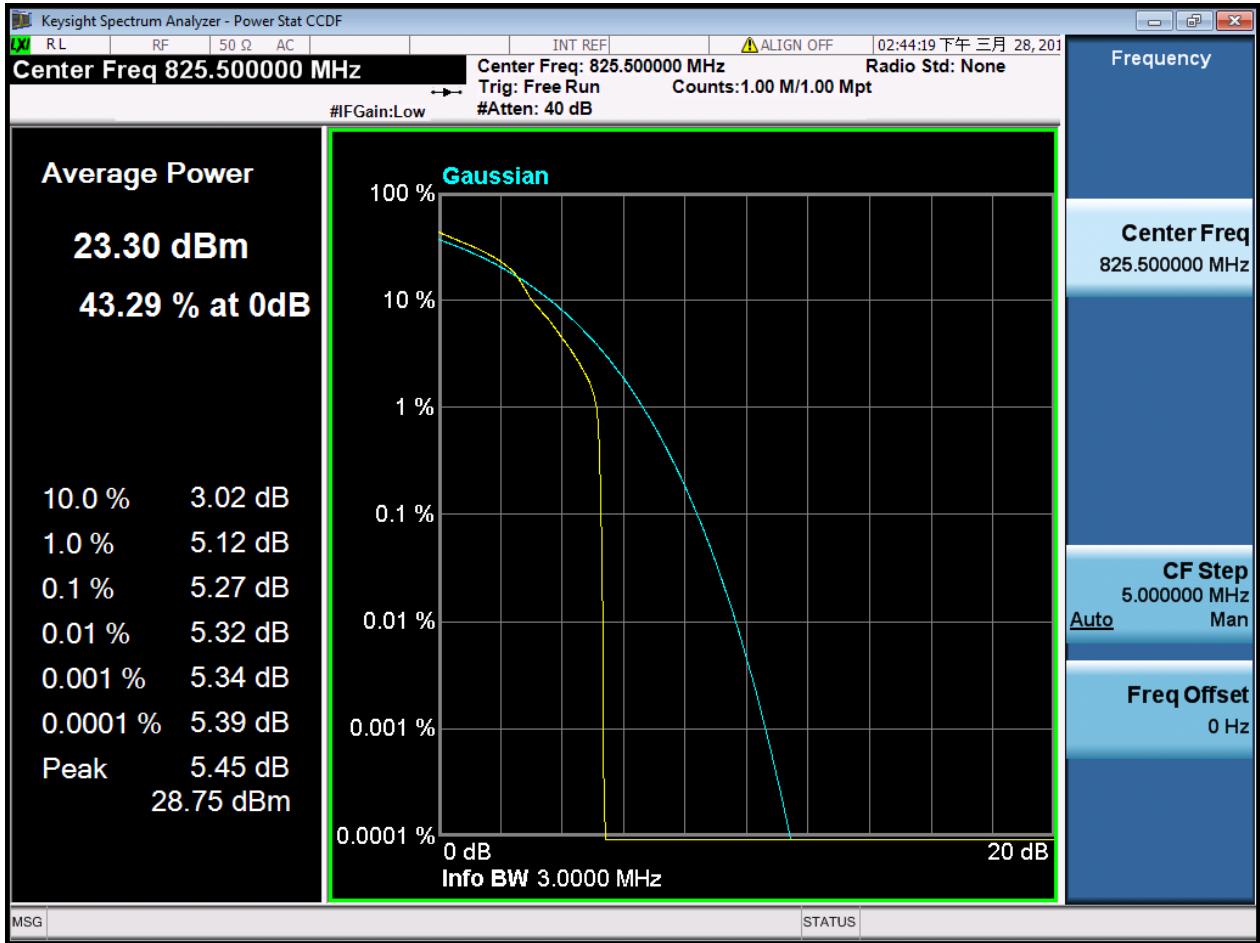
Info BW 3.0000 MHz

Frequency
Center Freq 825.500000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
825.5	0.1	5.27	13	Pass



Average Power
23.30 dBm
43.29 % at 0dB

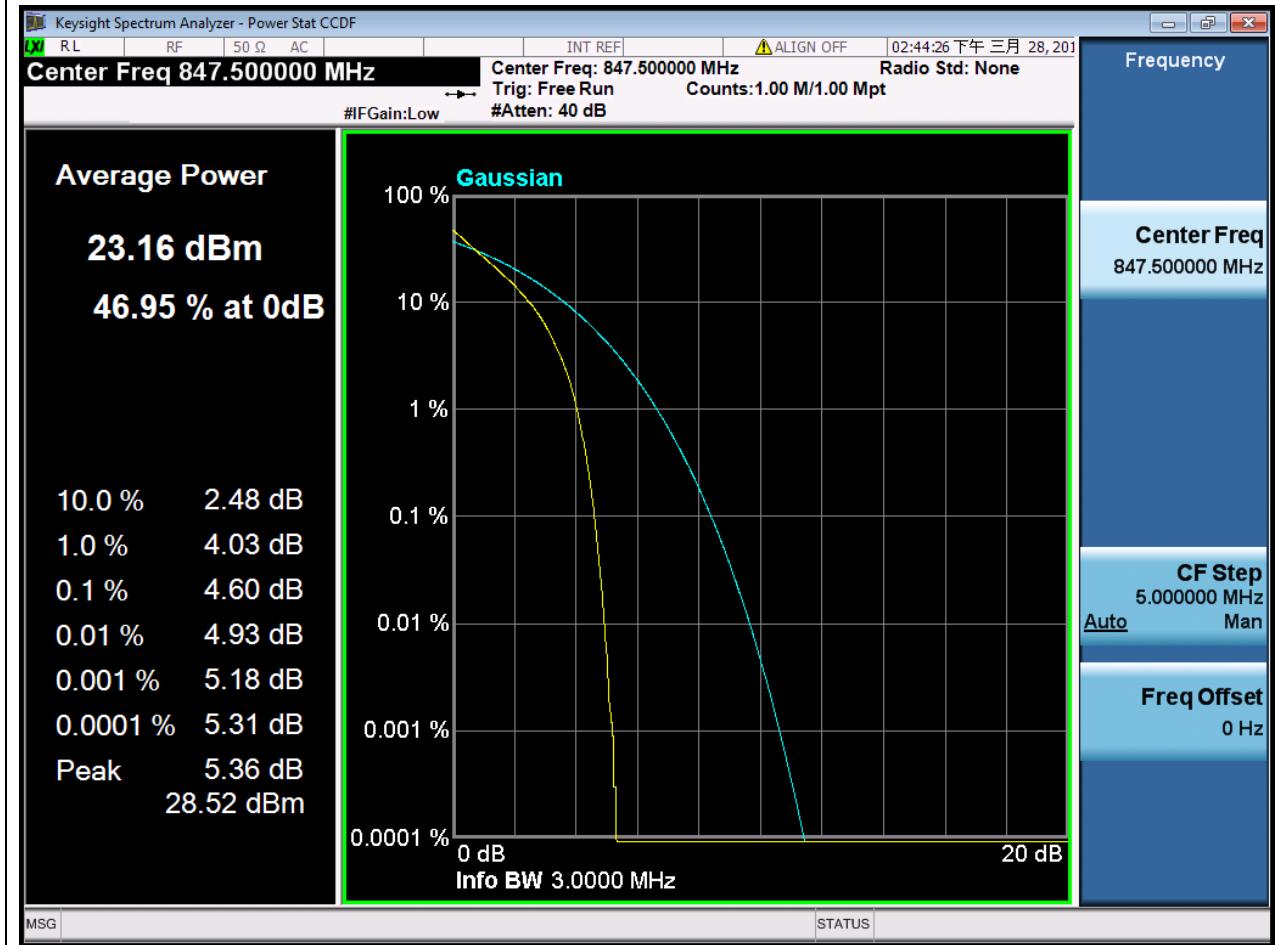
10.0 %	3.02 dB
1.0 %	5.12 dB
0.1 %	5.27 dB
0.01 %	5.32 dB
0.001 %	5.34 dB
0.0001 %	5.39 dB
Peak	5.45 dB
	28.75 dBm

Center Freq 825.500000 MHz
Center Freq: 825.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 825.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

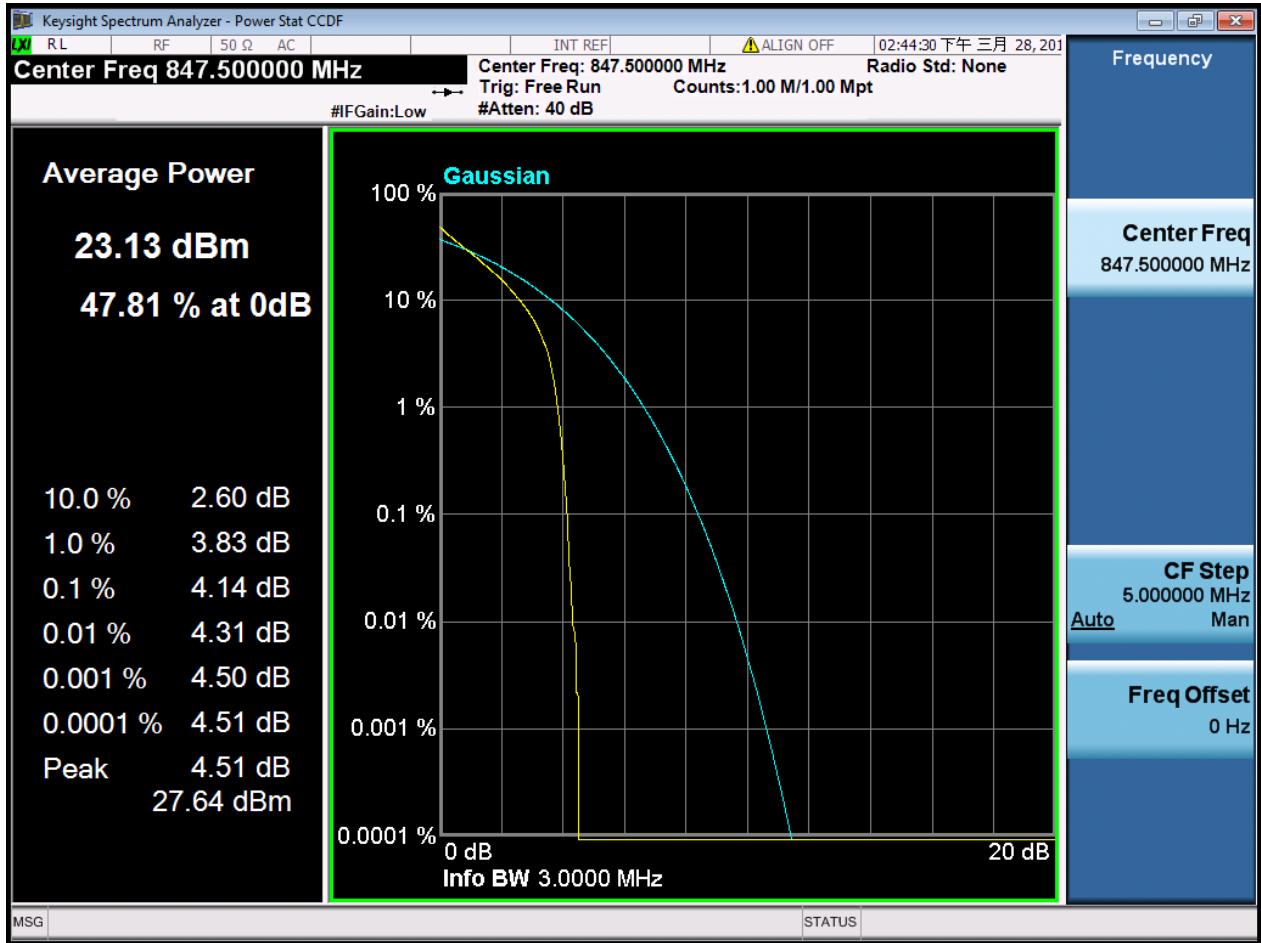
1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.6	13	Pass



1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.14	13	Pass



Average Power
23.13 dBm
47.81 % at 0dB

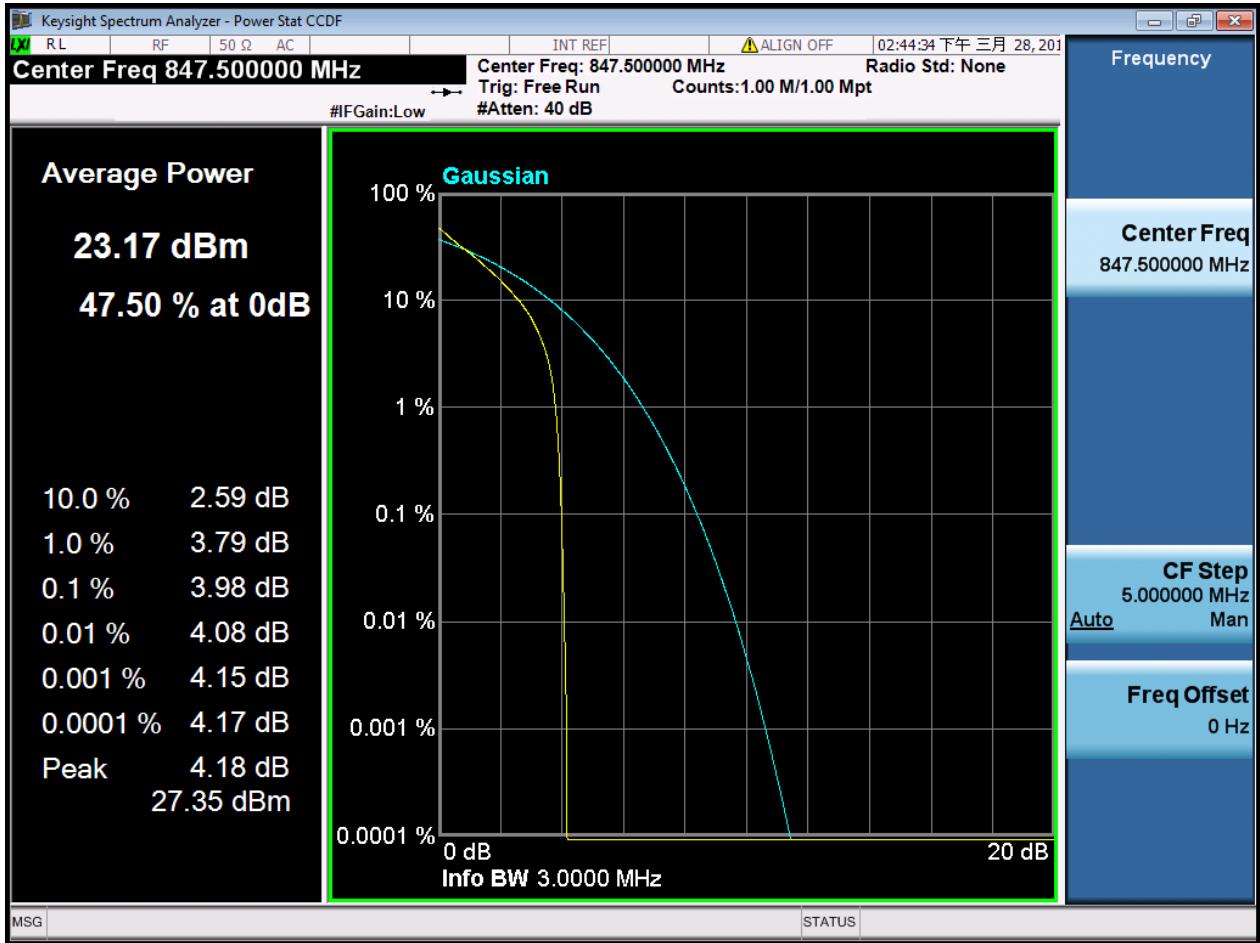
10.0 %	2.60 dB
1.0 %	3.83 dB
0.1 %	4.14 dB
0.01 %	4.31 dB
0.001 %	4.50 dB
0.0001 %	4.51 dB
Peak	4.51 dB
	27.64 dBm

Center Freq 847.500000 MHz
Center Freq: 847.500000 MHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	3.98	13	Pass



Average Power
23.17 dBm
47.50 % at 0dB

10.0 %	2.59 dB
1.0 %	3.79 dB
0.1 %	3.98 dB
0.01 %	4.08 dB
0.001 %	4.15 dB
0.0001 %	4.17 dB
Peak	4.18 dB
	27.35 dBm

Center Freq 847.500000 MHz
Center Freq: 847.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.04	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:38 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.13 dBm
48.28 % at 0dB

10.0 % 2.61 dB
1.0 % 3.79 dB
0.1 % 4.04 dB
0.01 % 4.21 dB
0.001 % 4.32 dB
0.0001 % 4.35 dB
Peak 4.35 dB
27.48 dBm

Gaussian



0.0001 % 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

0 dB 20 dB

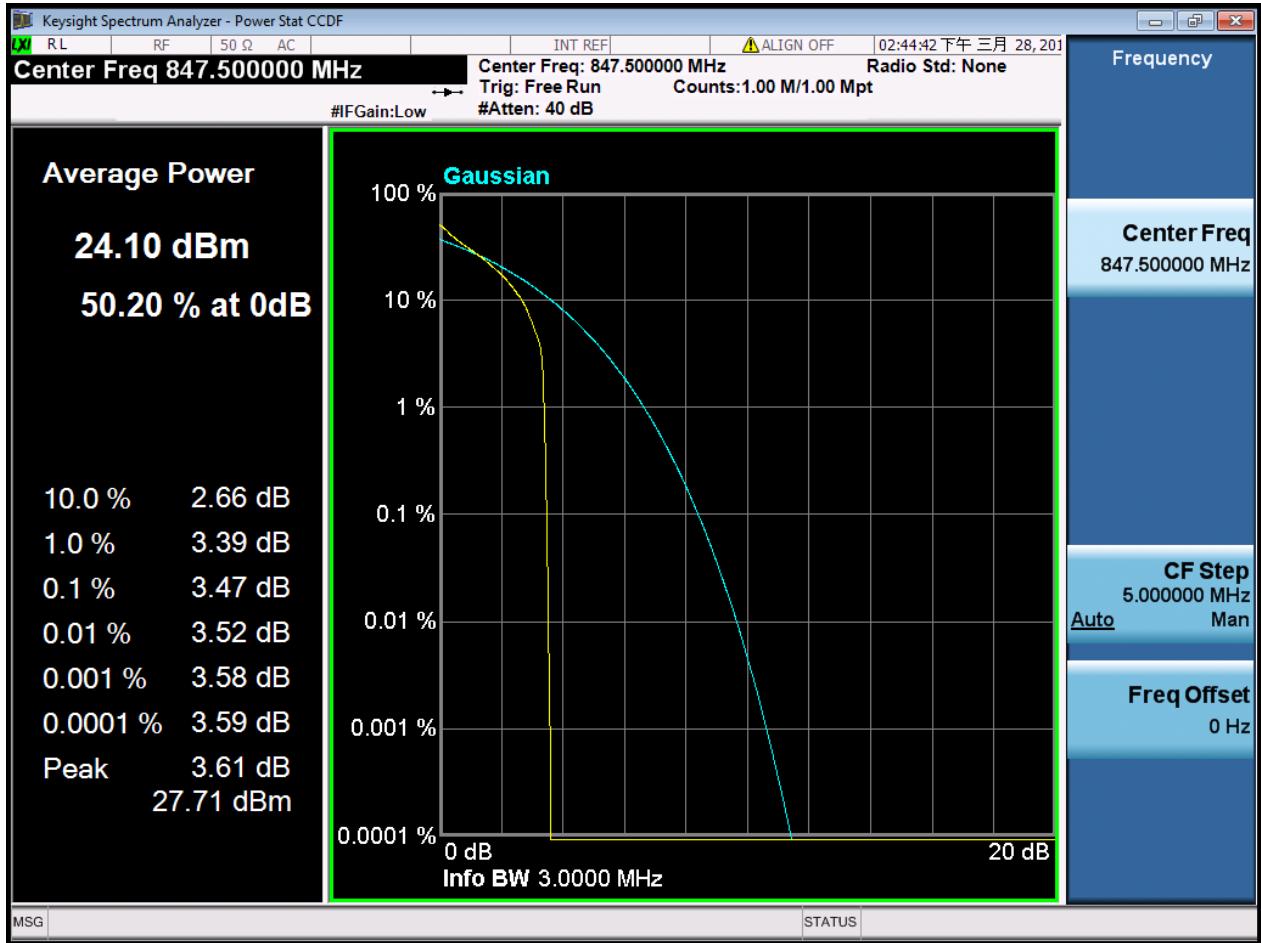
Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	3.47	13	Pass



Average Power
24.10 dBm
50.20 % at 0dB

10.0 %	2.66 dB
1.0 %	3.39 dB
0.1 %	3.47 dB
0.01 %	3.52 dB
0.001 %	3.58 dB
0.0001 %	3.59 dB
Peak	3.61 dB
	27.71 dBm

Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

0 dB 20 dB

Info BW 3.0000 MHz

Center Freq
847.500000 MHz

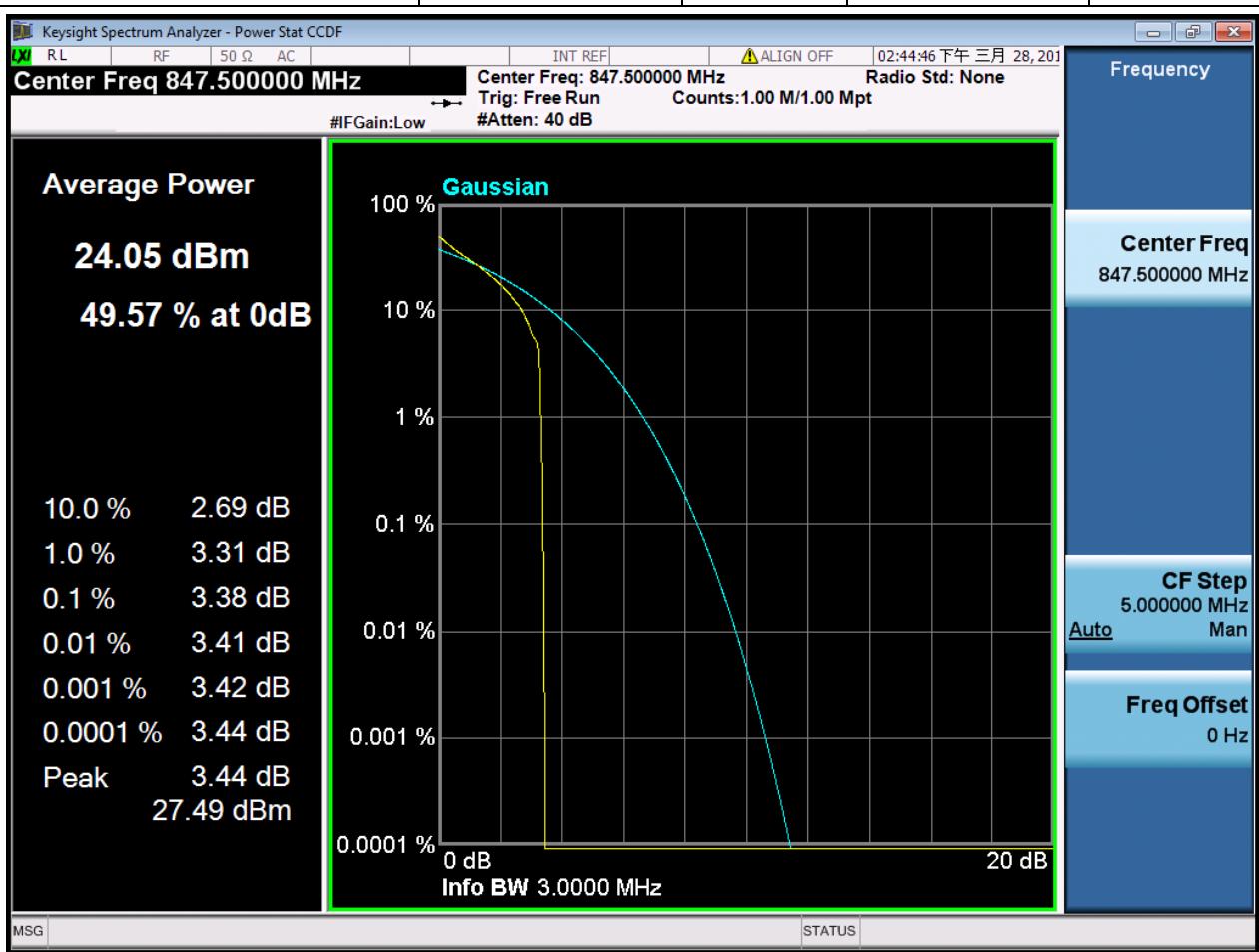
CF Step
5.000000 MHz

Auto Man

Freq Offset
0 Hz

1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	3.38	13	Pass



1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	3.33	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:50 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
24.09 dBm
50.99 % at 0dB

10.0 % 2.61 dB
1.0 % 3.27 dB
0.1 % 3.33 dB
0.01 % 3.38 dB
0.001 % 3.40 dB
0.0001 % 3.41 dB
Peak 3.43 dB
27.52 dBm

Gaussian



0.0001 % 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

0 dB 20 dB

Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	5.91	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:44:55 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.24 dBm
43.67 % at 0dB

10.0 % 3.00 dB
1.0 % 5.00 dB
0.1 % 5.91 dB
0.01 % 6.37 dB
0.001 % 6.77 dB
0.0001 % 6.85 dB
Peak 6.85 dB
29.09 dBm

Gaussian

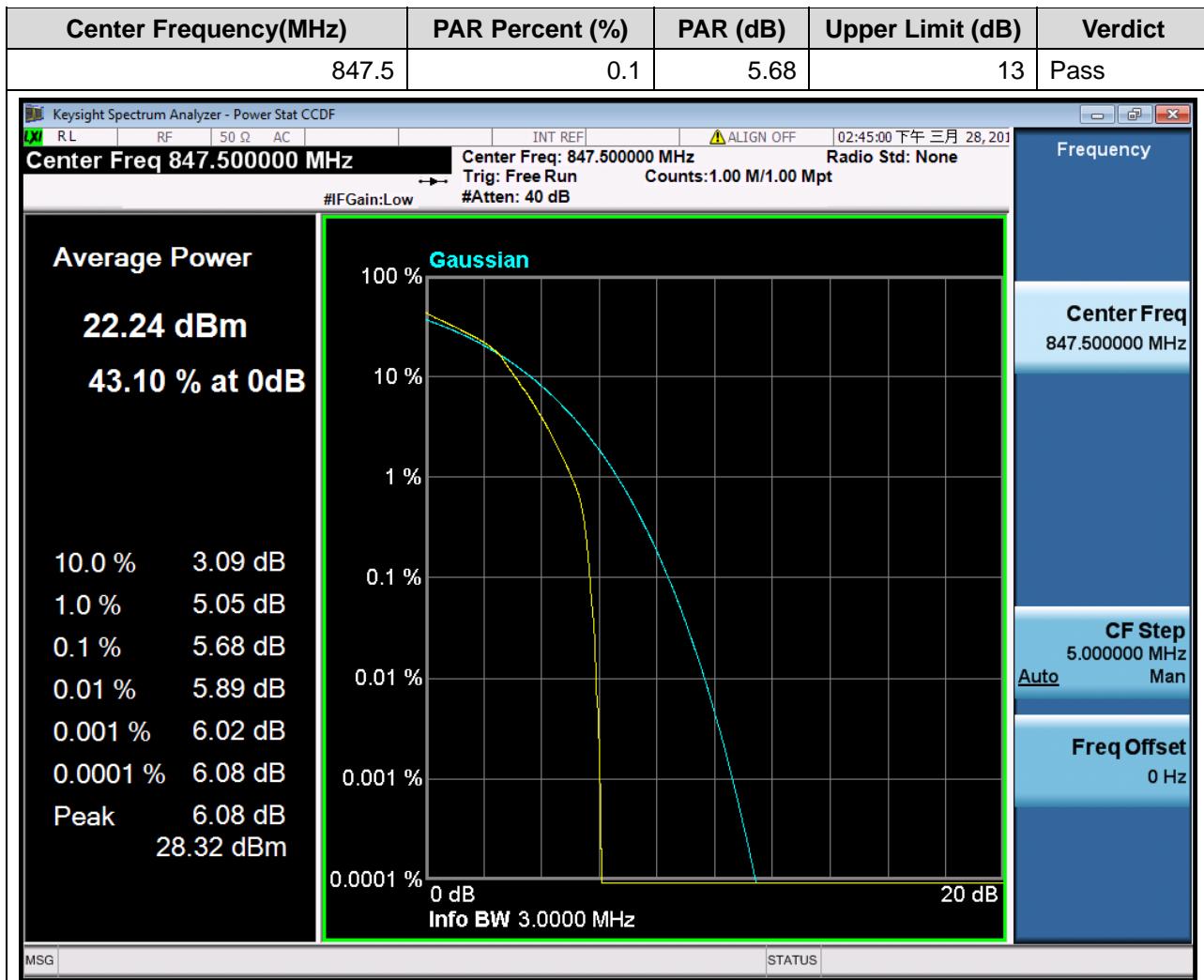


0.0001 % 0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

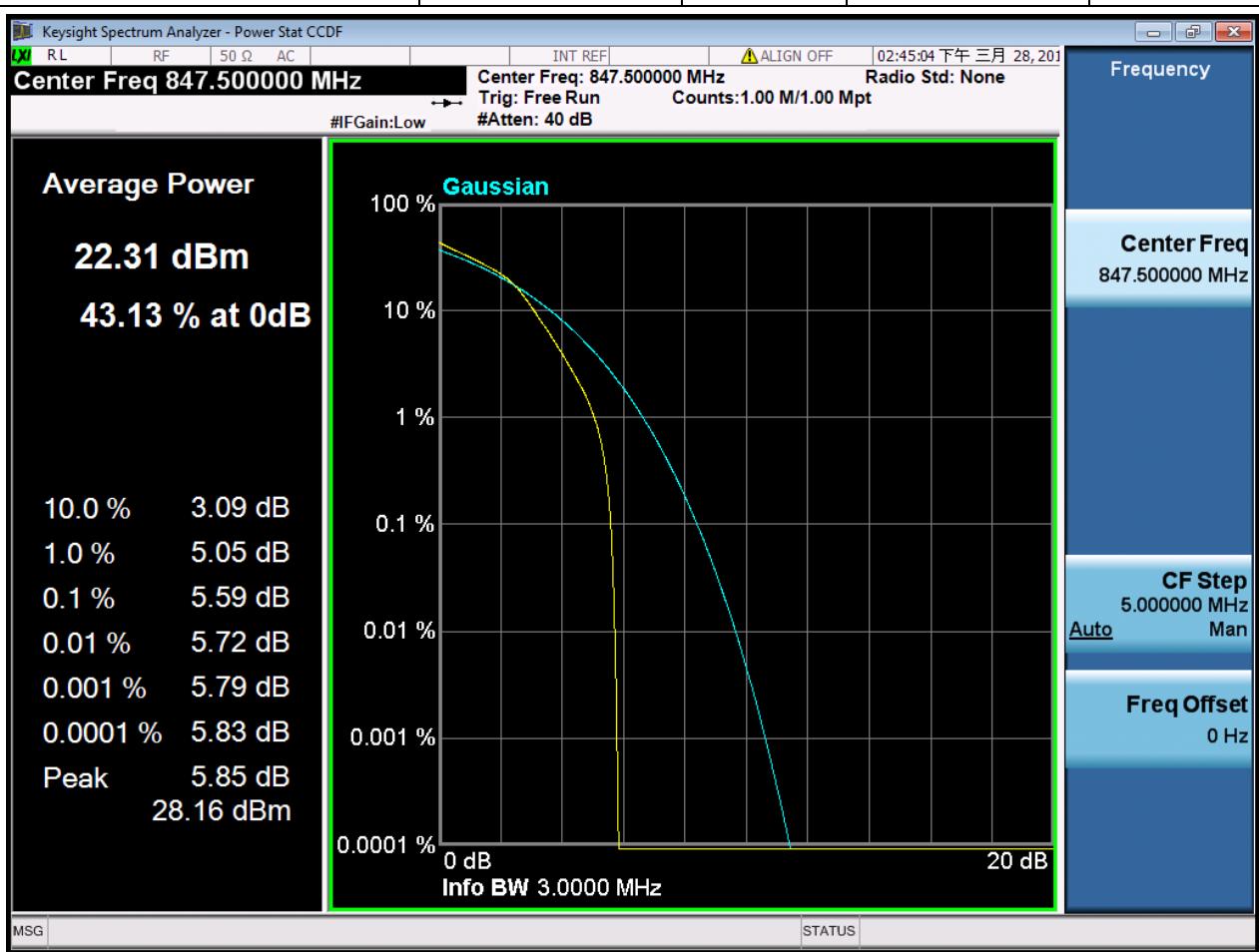
MSG STATUS

1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)



1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	5.59	13	Pass



Average Power
22.31 dBm
43.13 % at 0dB

10.0 %	3.09 dB
1.0 %	5.05 dB
0.1 %	5.59 dB
0.01 %	5.72 dB
0.001 %	5.79 dB
0.0001 %	5.83 dB
Peak	5.85 dB
	28.16 dBm

1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	5.61	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:08 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.25 dBm
43.20 % at 0dB

10.0 % 3.08 dB
1.0 % 5.07 dB
0.1 % 5.61 dB
0.01 % 5.75 dB
0.001 % 5.81 dB
0.0001 % 5.84 dB
Peak 5.84 dB
28.09 dBm

Gaussian



0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.84	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:12 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.34 dBm
44.18 % at 0dB

10.0 % 2.96 dB
1.0 % 4.74 dB
0.1 % 4.84 dB
0.01 % 4.89 dB
0.001 % 4.93 dB
0.0001 % 4.95 dB
Peak 4.97 dB
28.31 dBm

Gaussian



0.0001 % 0 dB 20 dB 100 %

0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

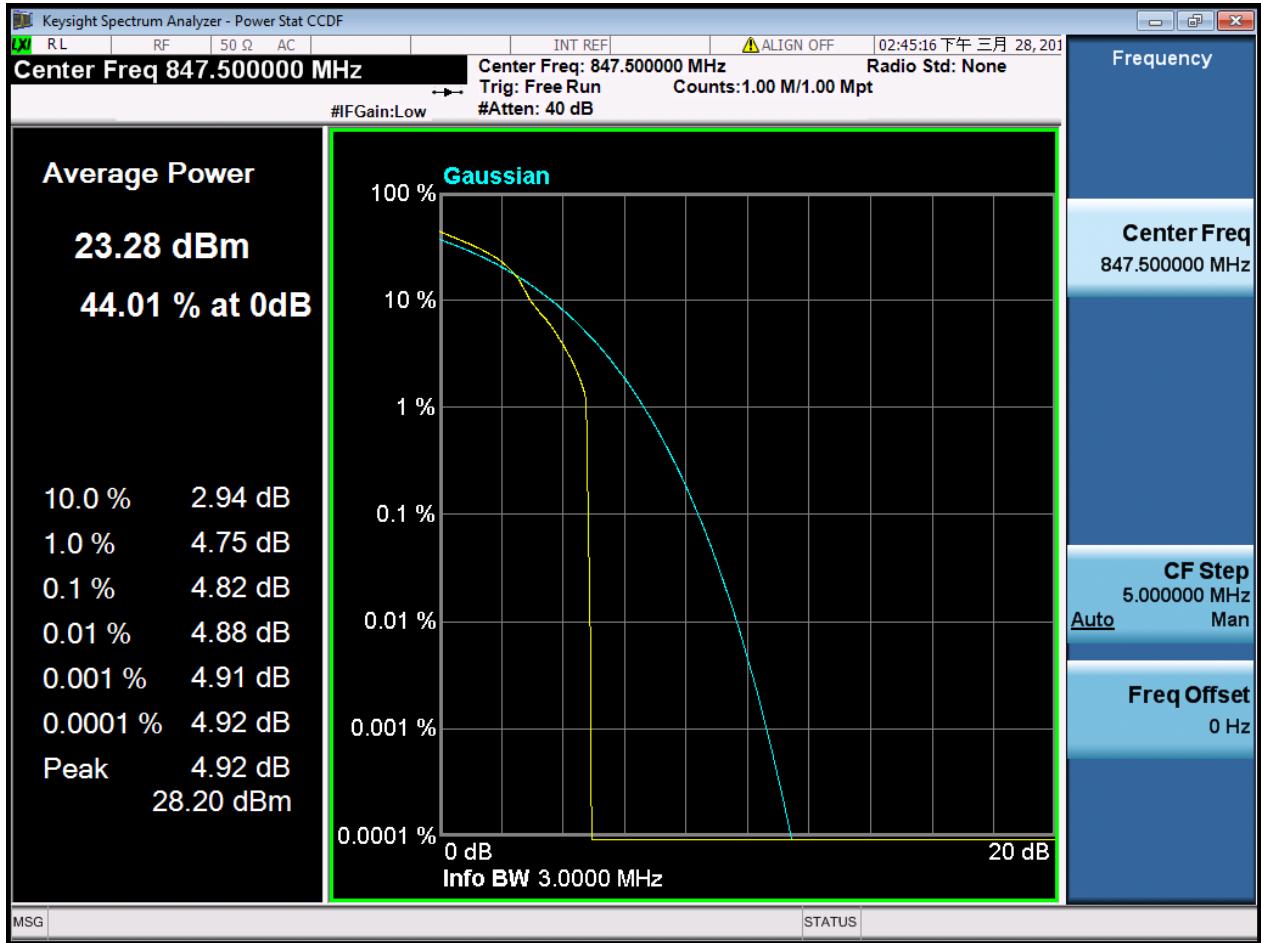
Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.82	13	Pass



Power Level (%)	Power (dBm)
10.0 %	2.94 dB
1.0 %	4.75 dB
0.1 %	4.82 dB
0.01 %	4.88 dB
0.001 %	4.91 dB
0.0001 %	4.92 dB
Peak	4.92 dB
	28.20 dBm

1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
847.5	0.1	4.74	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:20 下午 三月 28, 201

Center Freq 847.500000 MHz Center Freq: 847.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.27 dBm
44.82 % at 0dB

10.0 % 2.95 dB
1.0 % 4.63 dB
0.1 % 4.74 dB
0.01 % 4.78 dB
0.001 % 4.81 dB
0.0001 % 4.82 dB
Peak 4.83 dB
28.10 dBm

Gaussian



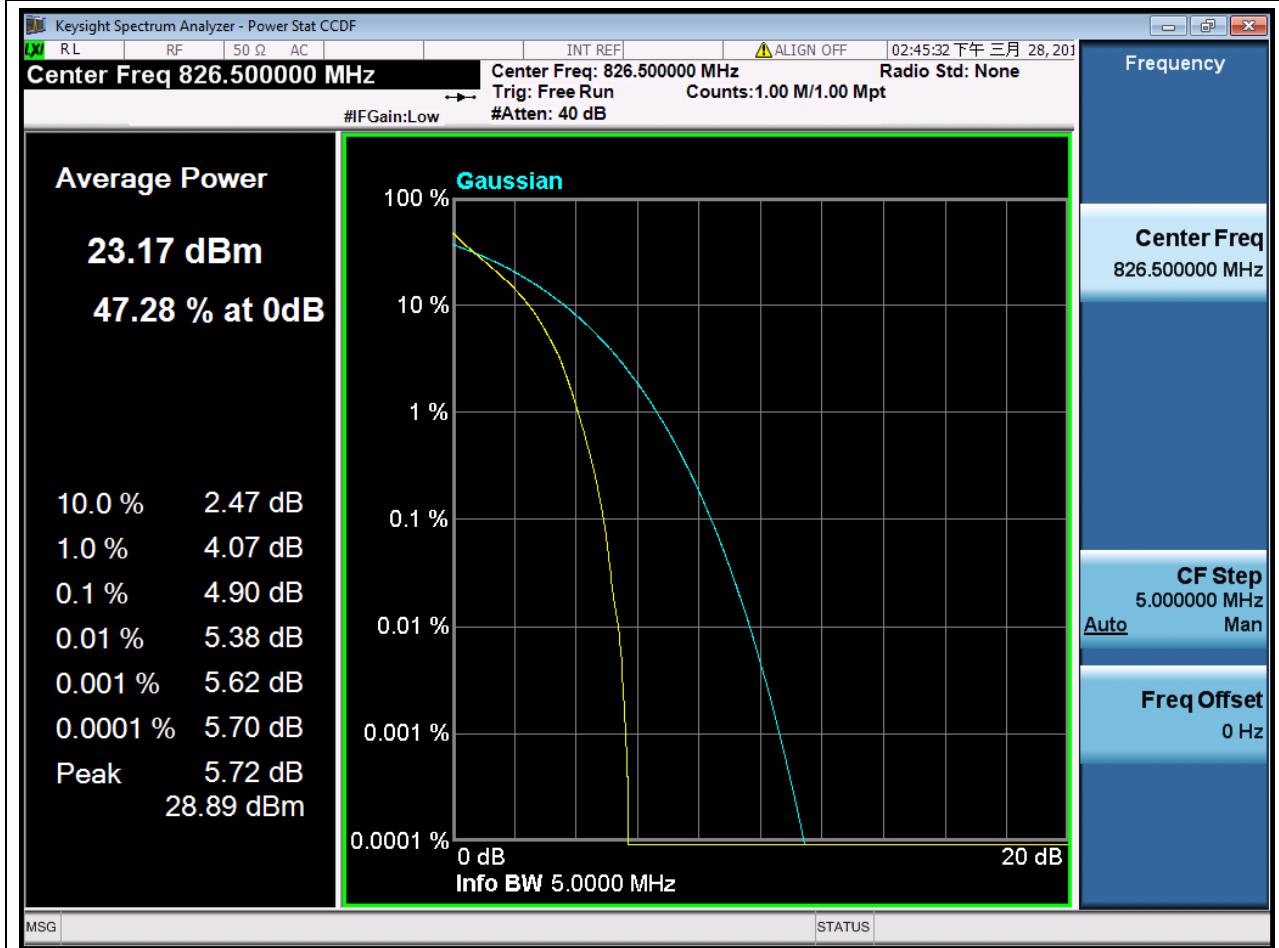
0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 847.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	4.9	13	Pass



1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	4.16	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:36 下午 三月 28, 201

Center Freq 826.500000 MHz Center Freq: 826.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.11 dBm
47.58 % at 0dB

10.0 % 2.55 dB
1.0 % 3.86 dB
0.1 % 4.16 dB
0.01 % 4.34 dB
0.001 % 4.52 dB
0.0001 % 4.55 dB
Peak 4.56 dB
27.67 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	4.06	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:40 下午 三月 28, 201

Center Freq 826.500000 MHz Center Freq: 826.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.09 dBm
47.17 % at 0dB

10.0 % 2.56 dB
1.0 % 3.83 dB
0.1 % 4.06 dB
0.01 % 4.16 dB
0.001 % 4.21 dB
0.0001 % 4.23 dB
Peak 4.23 dB
27.32 dBm

Gaussian



Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	4.18	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:45:44 下午 三月 28, 201

Center Freq 826.500000 MHz Center Freq: 826.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.14 dBm
47.61 % at 0dB

10.0 % 2.55 dB
1.0 % 3.88 dB
0.1 % 4.18 dB
0.01 % 4.36 dB
0.001 % 4.50 dB
0.0001 % 4.56 dB
Peak 4.57 dB
27.71 dBm

Gaussian



0 dB 20 dB

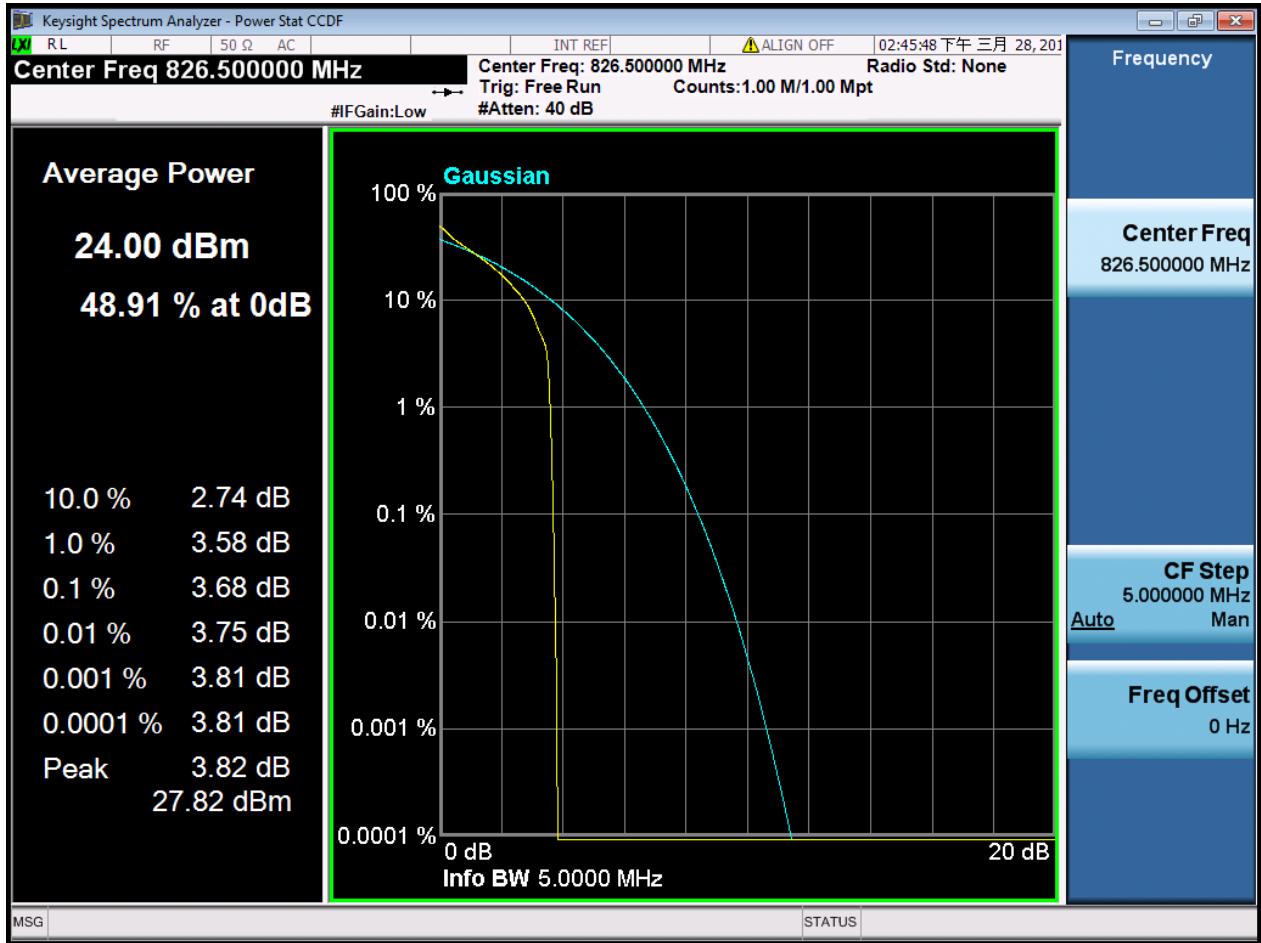
Info BW 5.0000 MHz

Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	3.68	13	Pass



Average Power
24.00 dBm
48.91 % at 0dB

10.0 %	2.74 dB
1.0 %	3.58 dB
0.1 %	3.68 dB
0.01 %	3.75 dB
0.001 %	3.81 dB
0.0001 %	3.81 dB
Peak	3.82 dB
	27.82 dBm

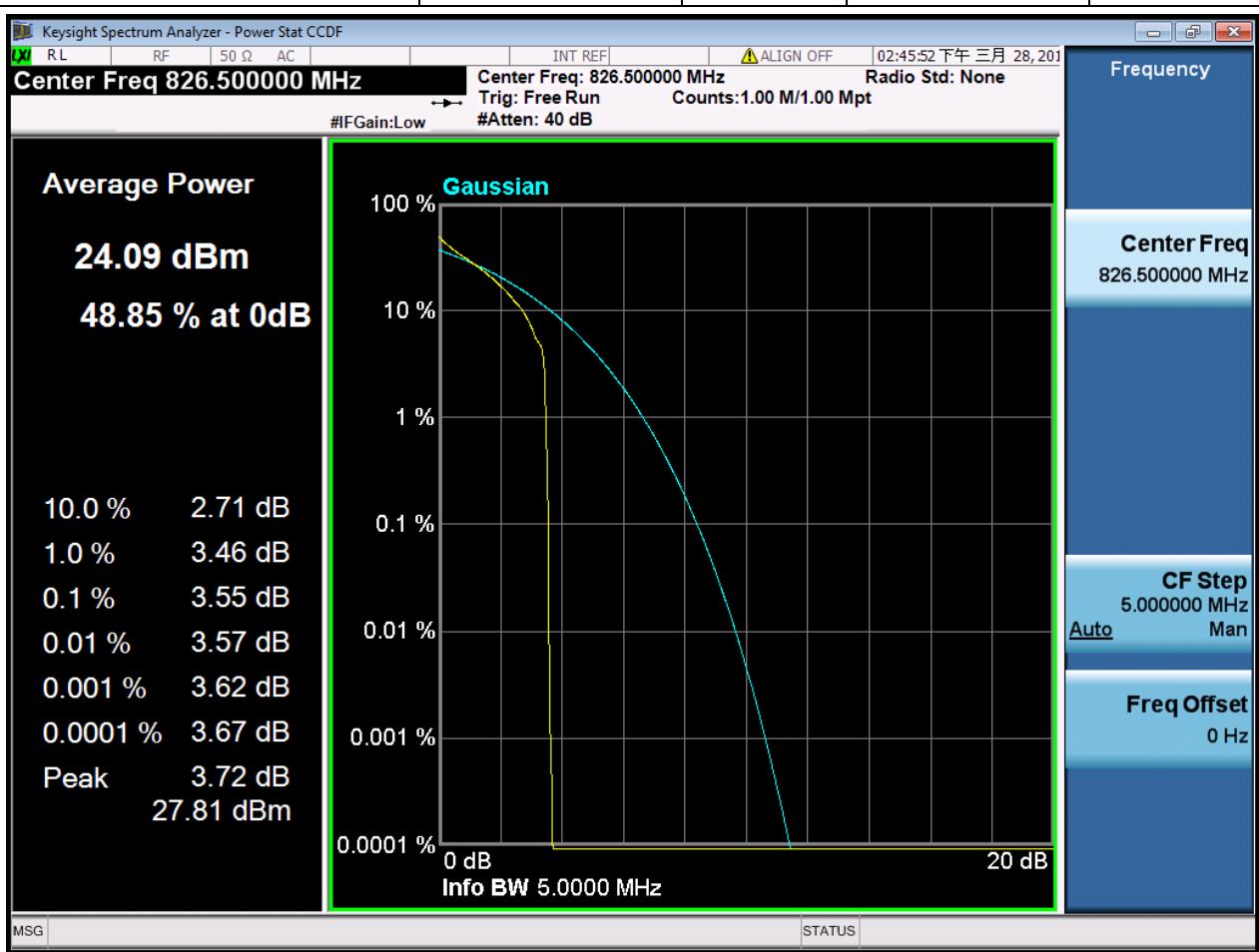
Center Freq 826.500000 MHz
Center Freq: 826.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	3.55	13	Pass



Average Power
24.09 dBm
48.85 % at 0dB

10.0 %	2.71 dB
1.0 %	3.46 dB
0.1 %	3.55 dB
0.01 %	3.57 dB
0.001 %	3.62 dB
0.0001 %	3.67 dB
Peak	3.72 dB
	27.81 dBm

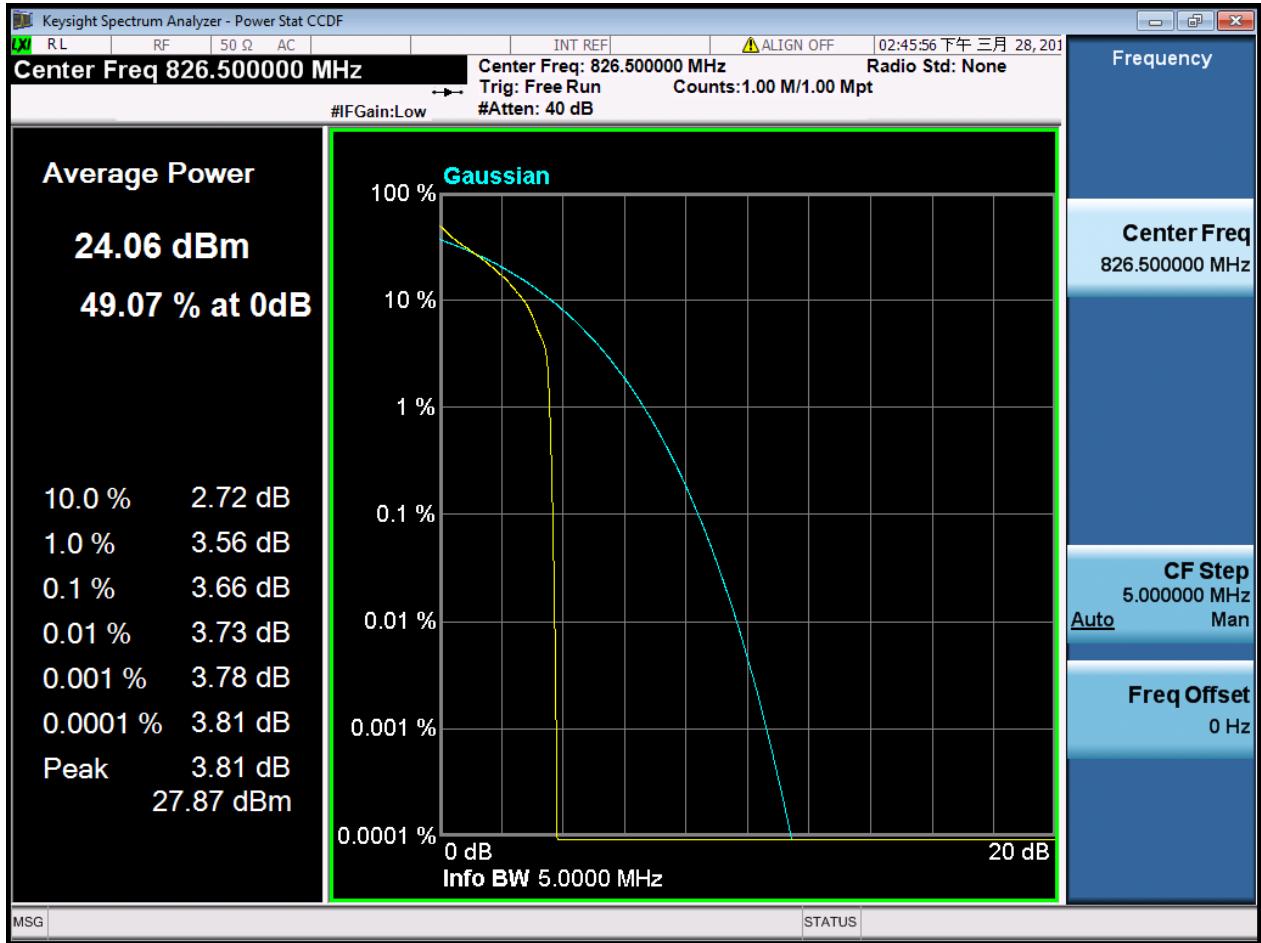
Gaussian

Center Freq: 826.500000 MHz
 Radio Std: None
 Trig: Free Run Counts: 1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 Center Freq: 826.500000 MHz
 CF Step: 5.000000 MHz
 Auto Man
 Freq Offset: 0 Hz

1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	3.66	13	Pass



Average Power
24.06 dBm
49.07 % at 0dB

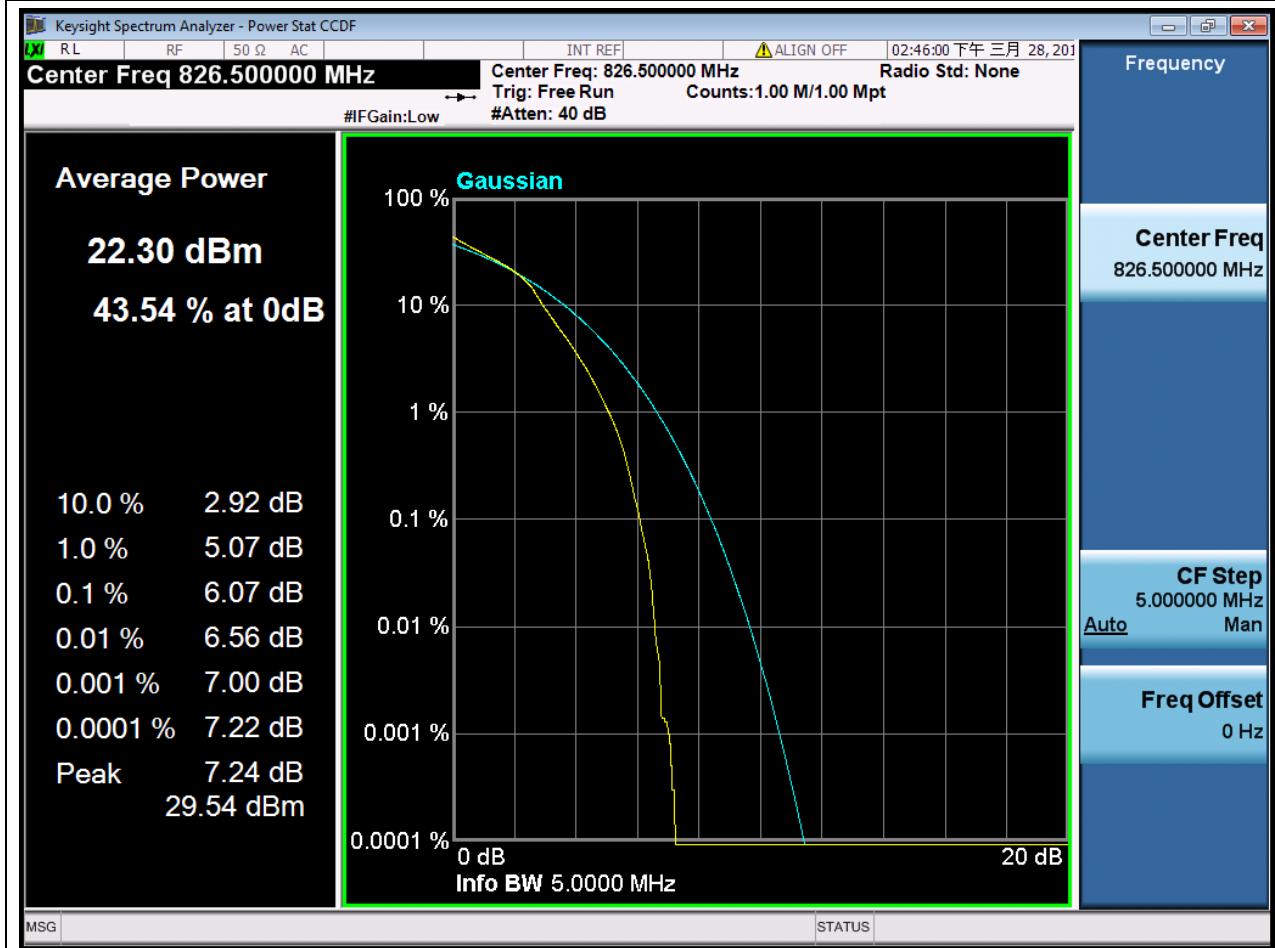
10.0 %	2.72 dB
1.0 %	3.56 dB
0.1 %	3.66 dB
0.01 %	3.73 dB
0.001 %	3.78 dB
0.0001 %	3.81 dB
Peak	3.81 dB
	27.87 dBm

Center Freq 826.500000 MHz
Center Freq: 826.500000 MHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq
826.500000 MHz
CF Step
5.000000 MHz
Man
Auto
Freq Offset
0 Hz

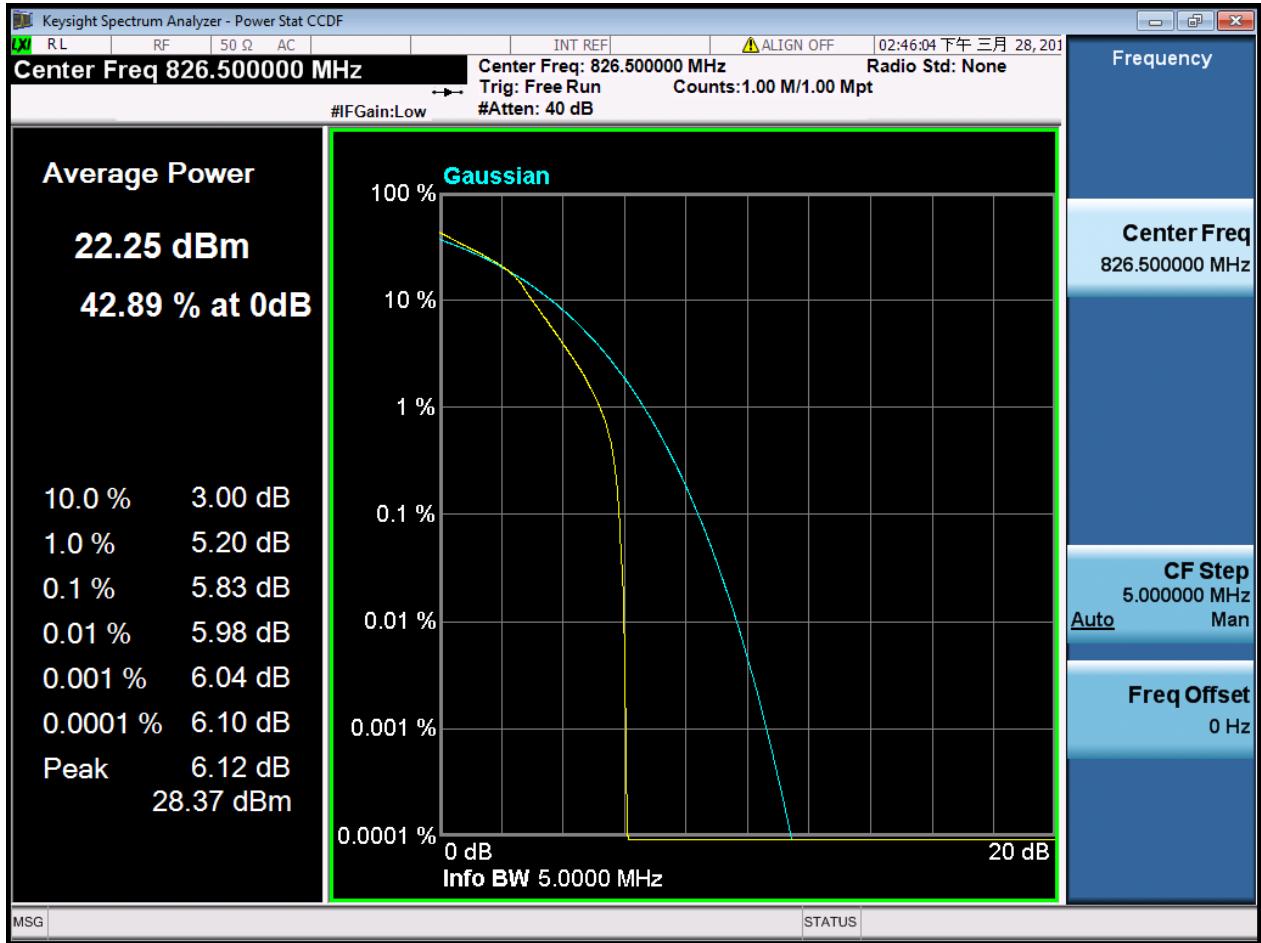
1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	6.07	13	Pass



1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	5.83	13	Pass



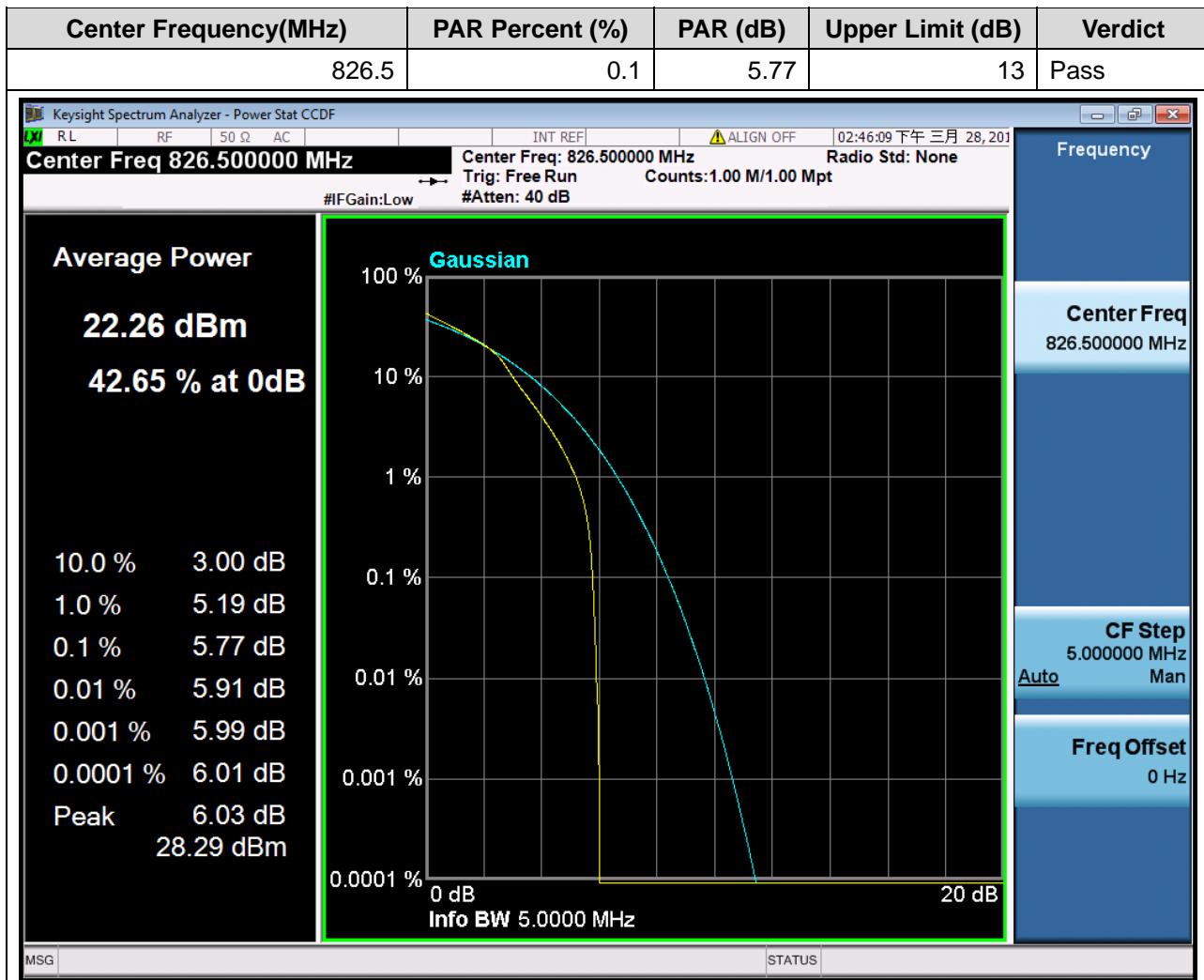
Average Power
22.25 dBm
42.89 % at 0dB

10.0 %	3.00 dB
1.0 %	5.20 dB
0.1 %	5.83 dB
0.01 %	5.98 dB
0.001 %	6.04 dB
0.0001 %	6.10 dB
Peak	6.12 dB
	28.37 dBm

Center Freq 826.500000 MHz
Center Freq: 826.500000 MHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

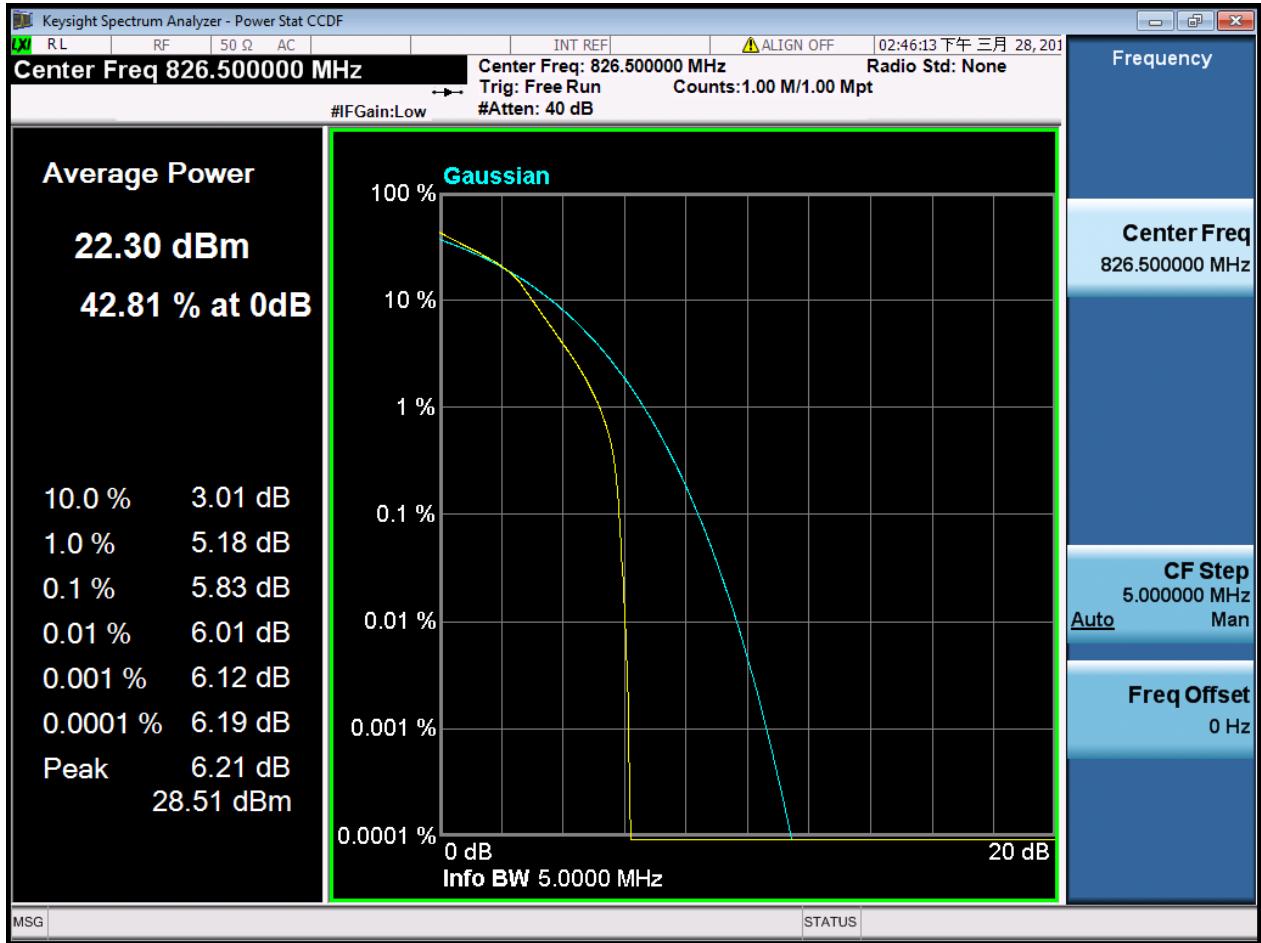
Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)



1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	5.83	13	Pass



Average Power
22.30 dBm
42.81 % at 0dB

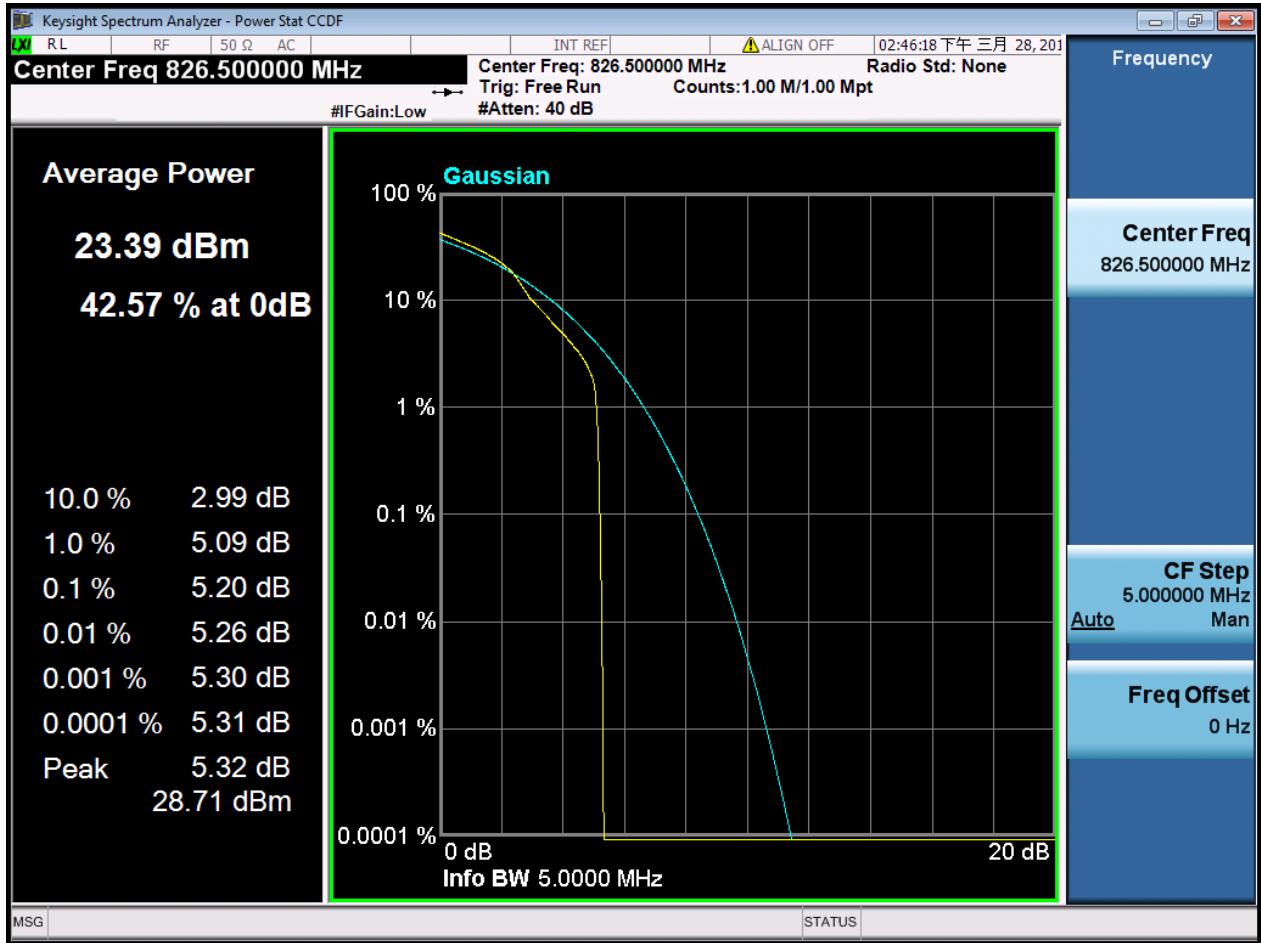
10.0 %	3.01 dB
1.0 %	5.18 dB
0.1 %	5.83 dB
0.01 %	6.01 dB
0.001 %	6.12 dB
0.0001 %	6.19 dB
Peak	6.21 dB
	28.51 dBm

Center Freq 826.500000 MHz
Center Freq: 826.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

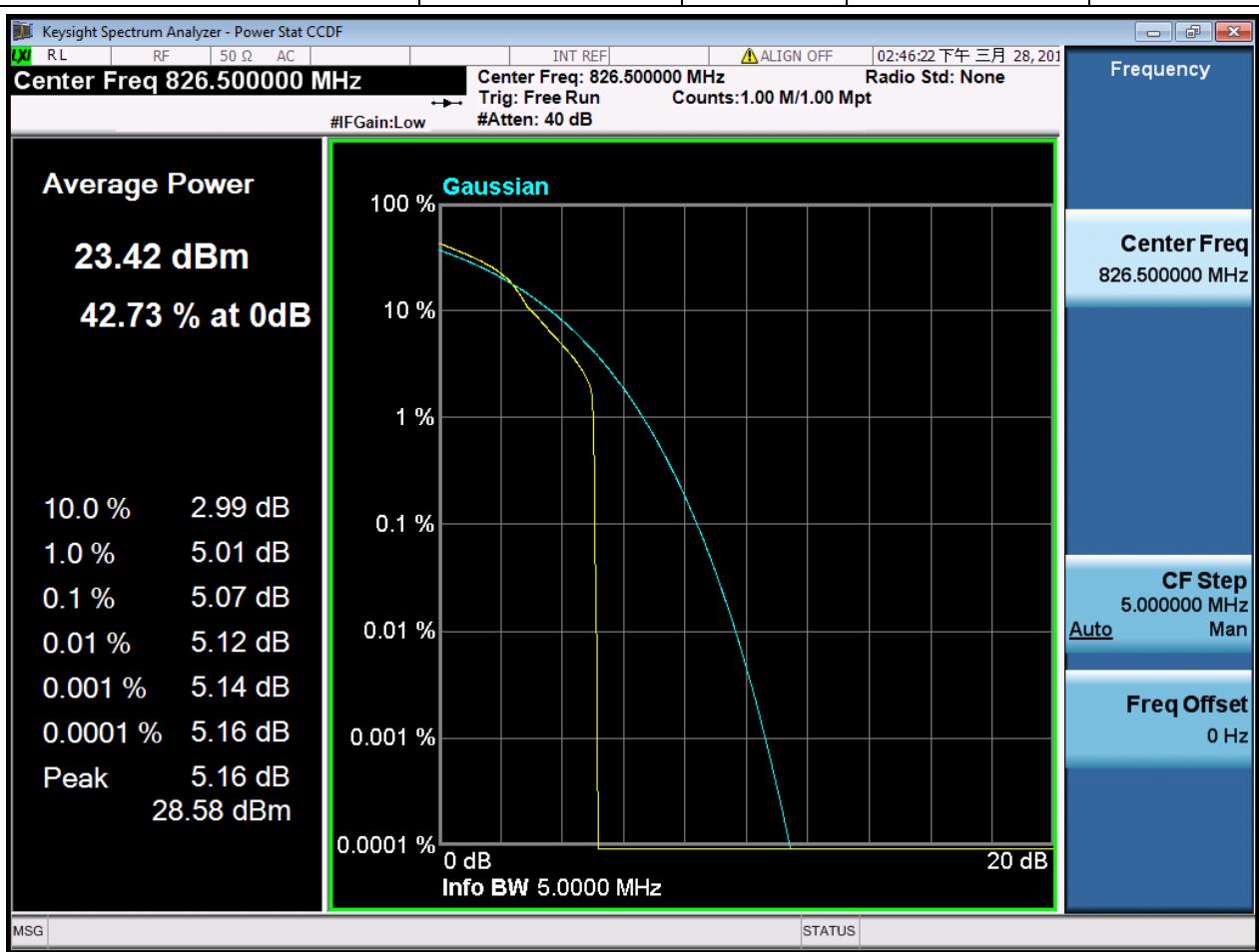
1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	5.2	13	Pass



1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	5.07	13	Pass



1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.5	0.1	5.21	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:46:26 下午 三月 28, 201

Center Freq 826.500000 MHz Center Freq: 826.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.39 dBm
42.62 % at 0dB

10.0 % 3.00 dB
1.0 % 5.11 dB
0.1 % 5.21 dB
0.01 % 5.26 dB
0.001 % 5.30 dB
0.0001 % 5.33 dB
Peak 5.36 dB
28.75 dBm

Gaussian



0 dB 20 dB

Info BW 5.0000 MHz

Frequency
Center Freq 826.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.5	0.1	4.74	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:46:32 下午 三月 28, 201

Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.16 dBm
47.37 % at 0dB

10.0 % 2.46 dB
1.0 % 4.01 dB
0.1 % 4.74 dB
0.01 % 5.16 dB
0.001 % 5.45 dB
0.0001 % 5.59 dB
Peak 5.63 dB
28.79 dBm

Gaussian



0 dB 20 dB

Info BW 5.0000 MHz

Frequency
Center Freq 846.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.5	0.1	3.99	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:46:36 下午 三月 28, 201

Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.18 dBm
48.03 % at 0dB

10.0 % 2.50 dB
1.0 % 3.73 dB
0.1 % 3.99 dB
0.01 % 4.12 dB
0.001 % 4.17 dB
0.0001 % 4.20 dB
Peak 4.22 dB
27.40 dBm

Gaussian



0.0001 % 0 dB 20 dB

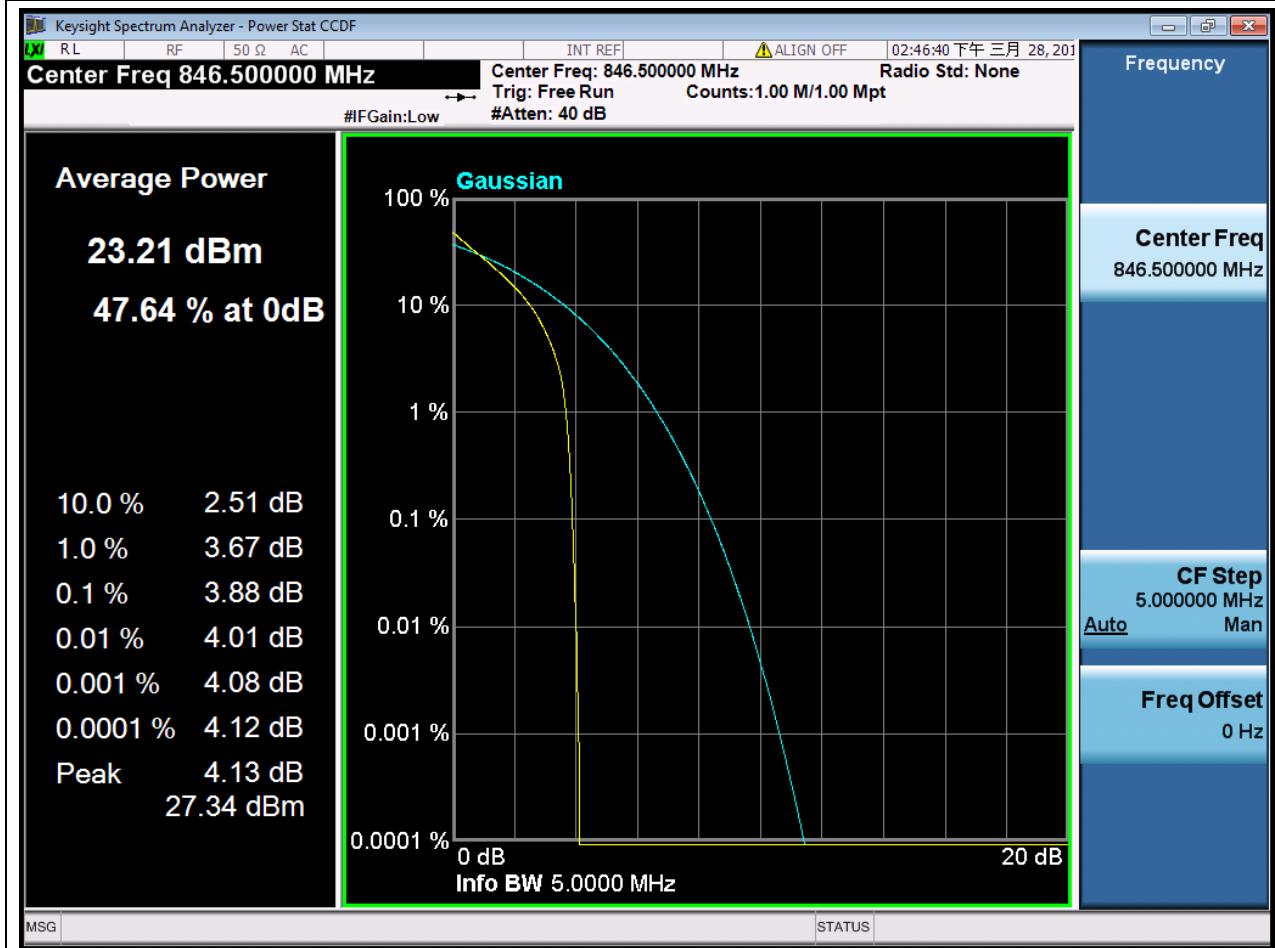
Info BW 5.0000 MHz

Frequency
Center Freq 846.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

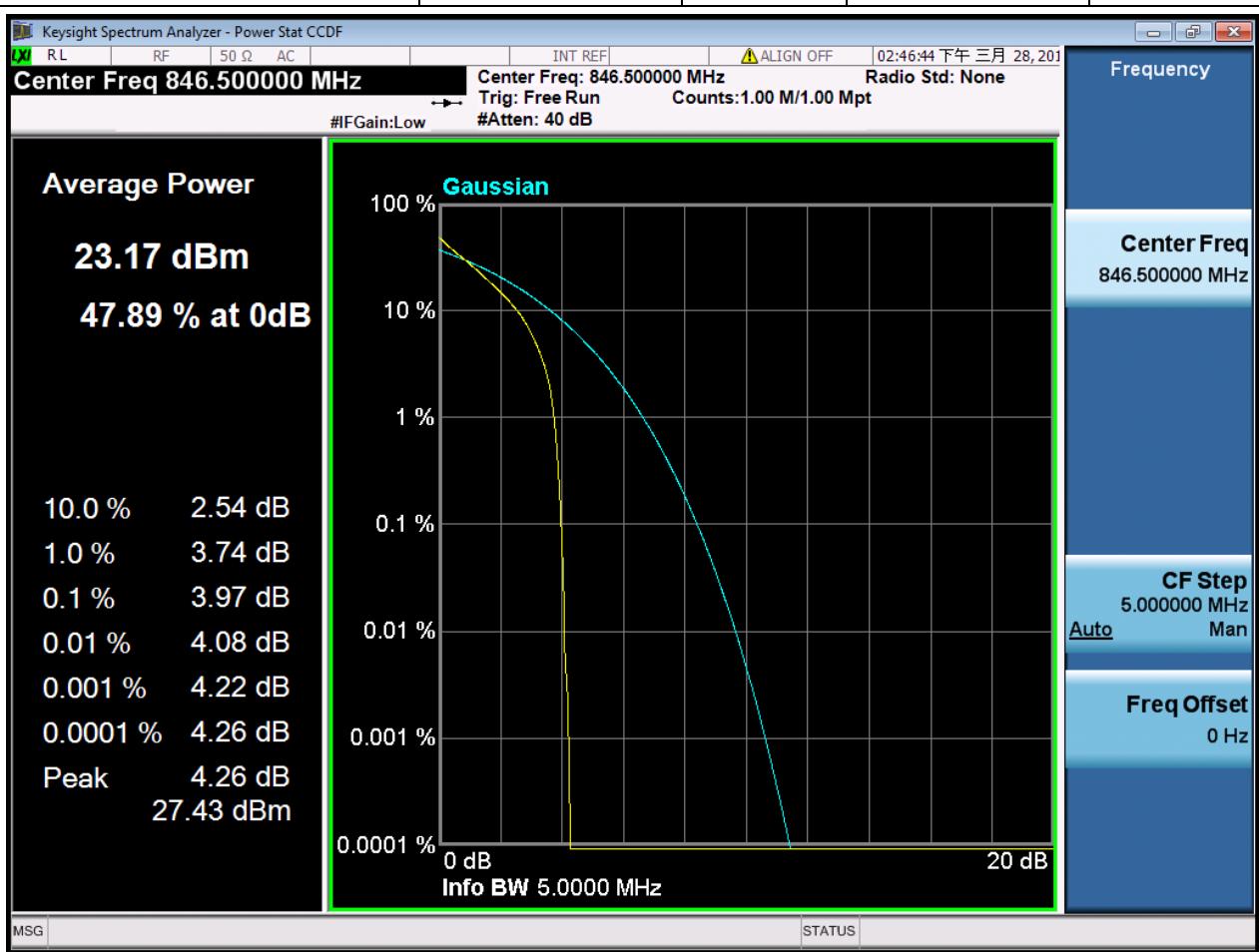
1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.5	0.1	3.88	13	Pass



1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.5	0.1	3.97	13	Pass

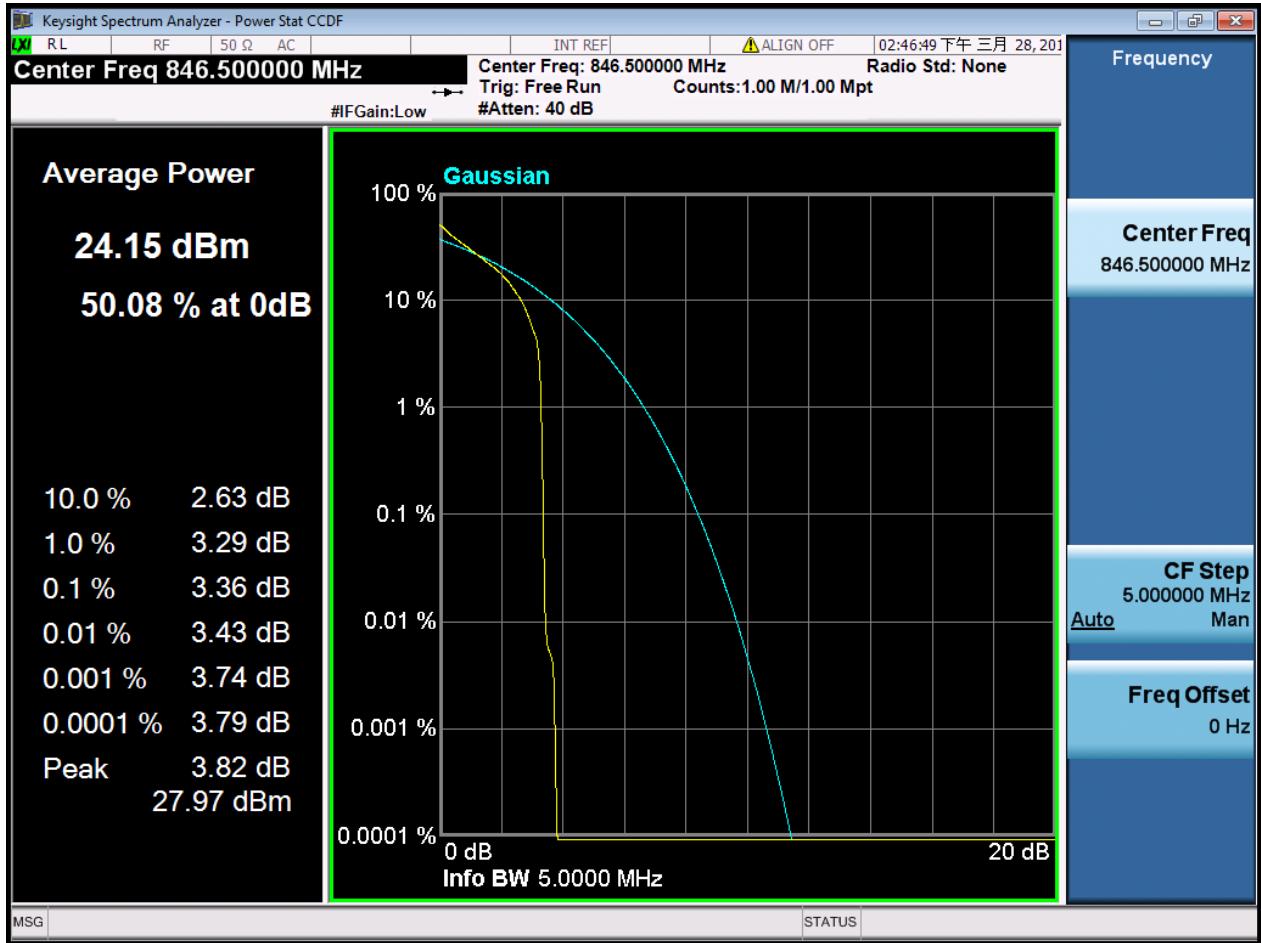


Average Power
23.17 dBm
47.89 % at 0dB

10.0 %	2.54 dB
1.0 %	3.74 dB
0.1 %	3.97 dB
0.01 %	4.08 dB
0.001 %	4.22 dB
0.0001 %	4.26 dB
Peak	4.26 dB
	27.43 dBm

1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.5	0.1	3.36	13	Pass



The screenshot shows the Keysight Spectrum Analyzer interface for a Power Stat CCDF analysis. The center frequency is set to 846.500000 MHz. The plot displays a Gaussian-like curve representing the power spectral density. The Y-axis is logarithmic, ranging from 0.0001 % to 100 %. The X-axis is linear, ranging from 0 dB to 20 dB. A yellow step function indicates the measured power levels. The plot is titled "Gaussian". The left panel provides statistical information:

Average Power	24.15 dBm
50.08 % at 0dB	
10.0 %	2.63 dB
1.0 %	3.29 dB
0.1 %	3.36 dB
0.01 %	3.43 dB
0.001 %	3.74 dB
0.0001 %	3.79 dB
Peak	3.82 dB
	27.97 dBm

The right panel shows configuration settings:

- Frequency: Center Freq 846.500000 MHz
- CF Step: 5.000000 MHz
- Freq Offset: 0 Hz