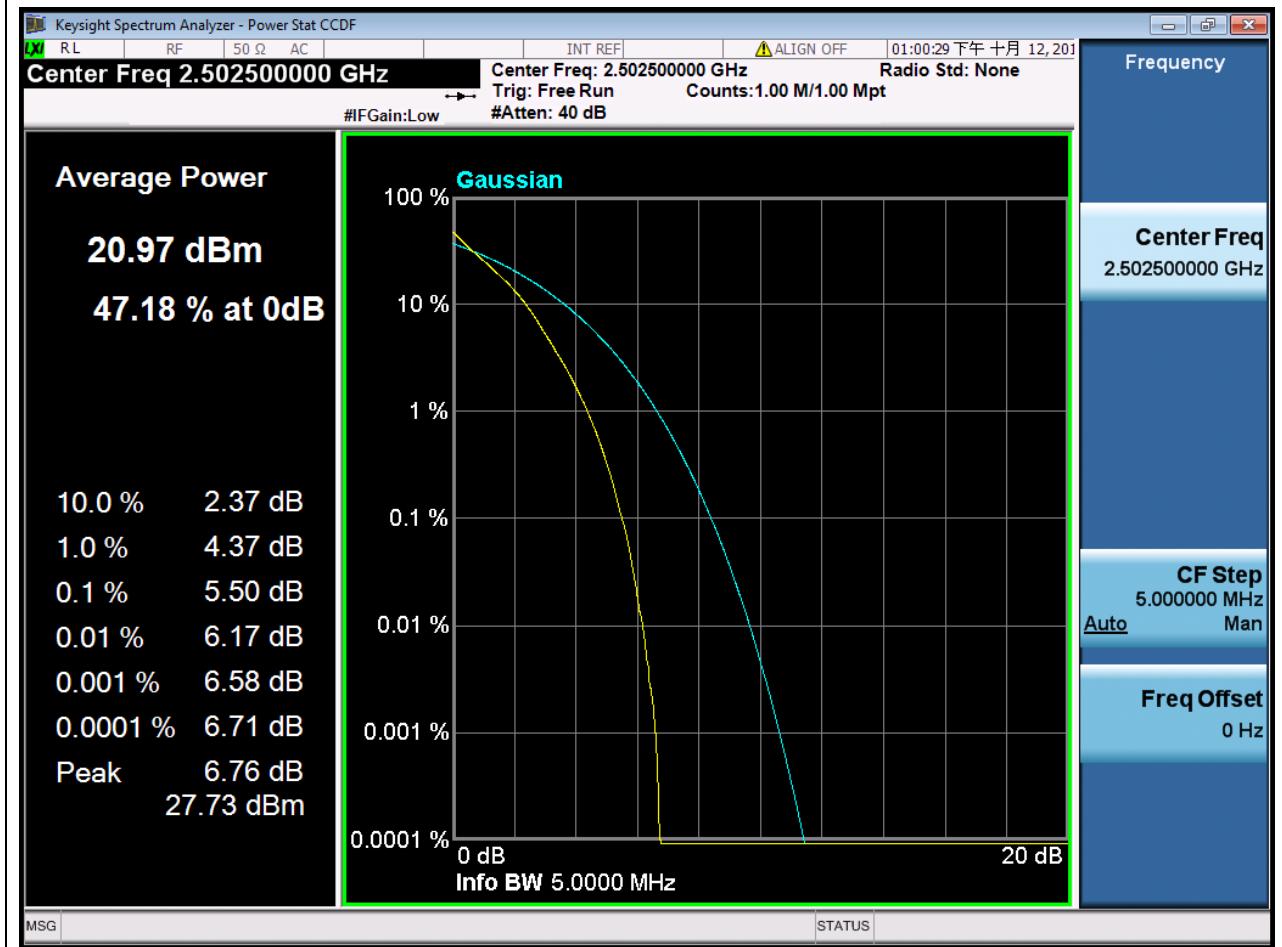


Annex B. LTE Peak to Average Ratio

1. LTE_Band7

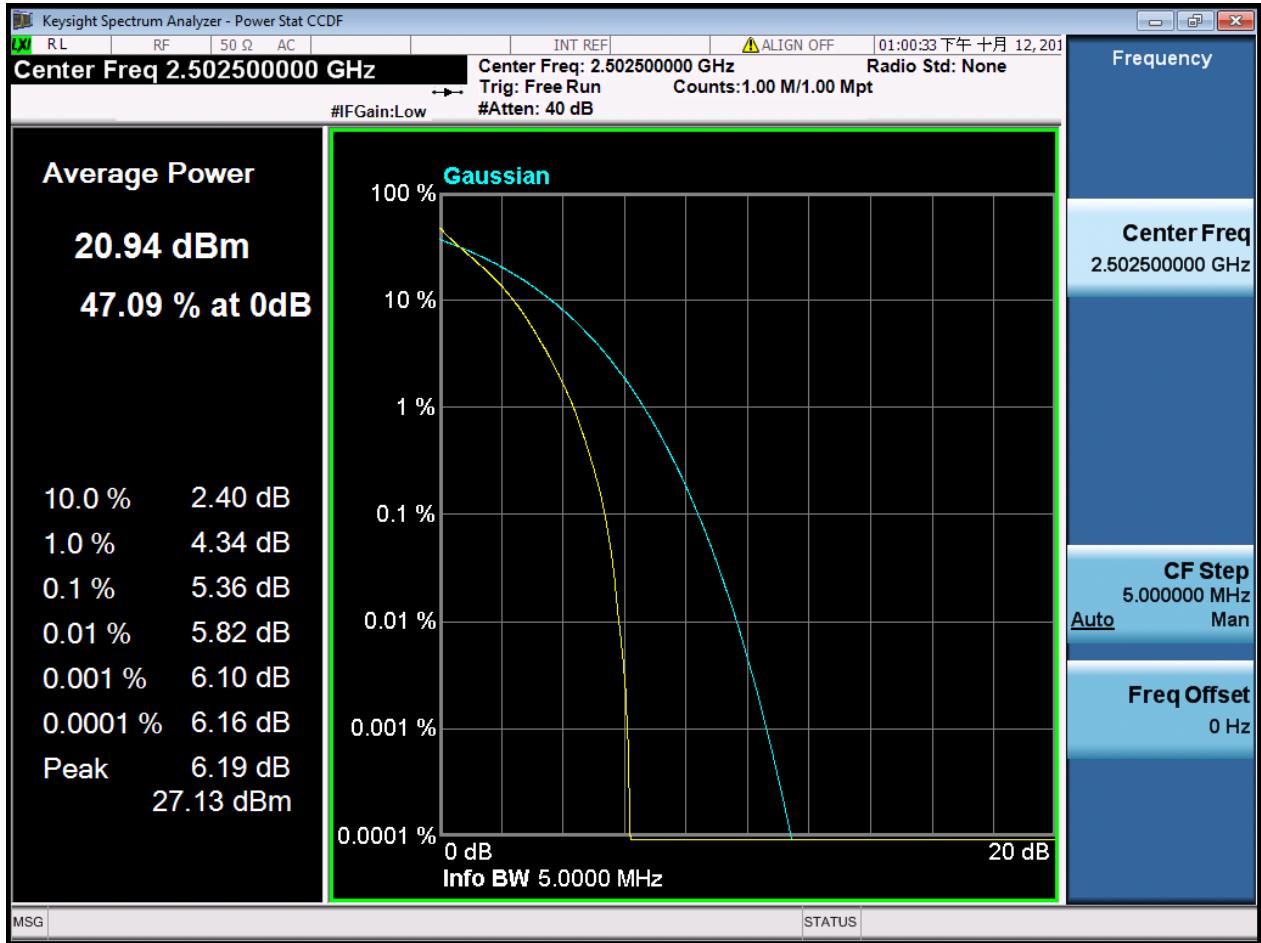
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.5	13	Pass



1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.36	13	Pass



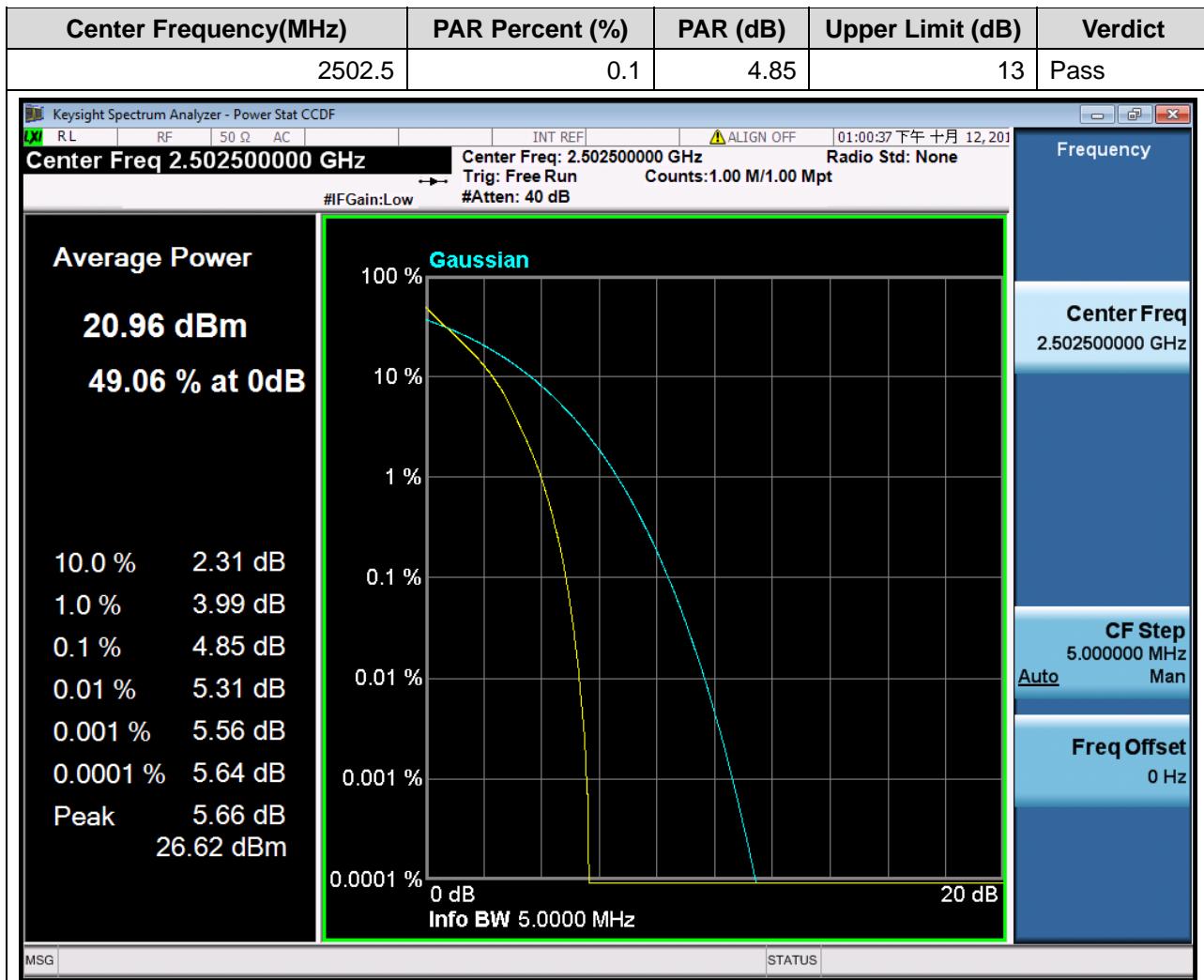
Average Power
20.94 dBm
47.09 % at 0dB

10.0 %	2.40 dB
1.0 %	4.34 dB
0.1 %	5.36 dB
0.01 %	5.82 dB
0.001 %	6.10 dB
0.0001 %	6.16 dB
Peak	6.19 dB
	27.13 dBm

Center Freq 2.502500000 GHz
Center Freq: 2.502500000 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

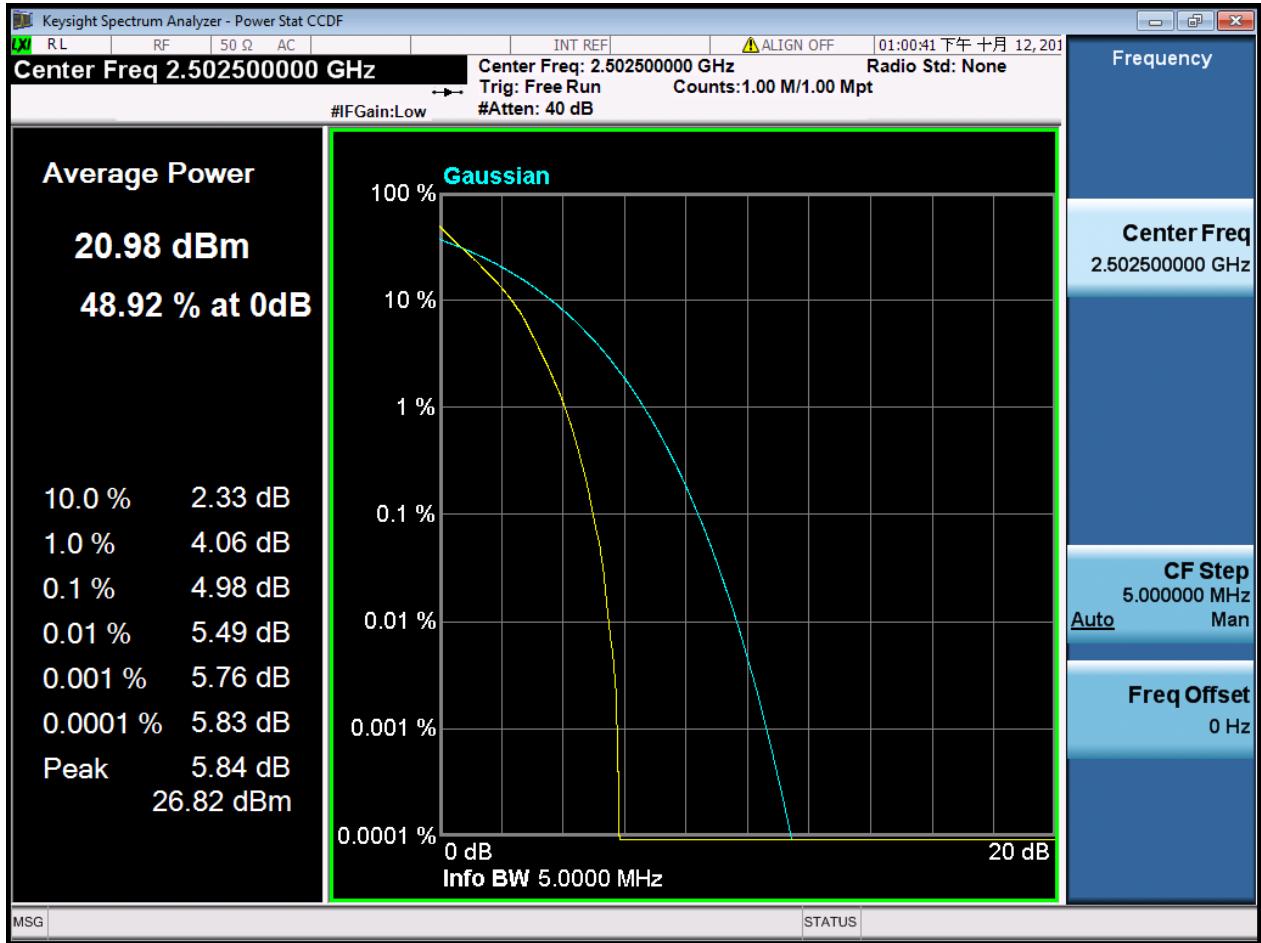
Frequency
Center Freq 2.502500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)



1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

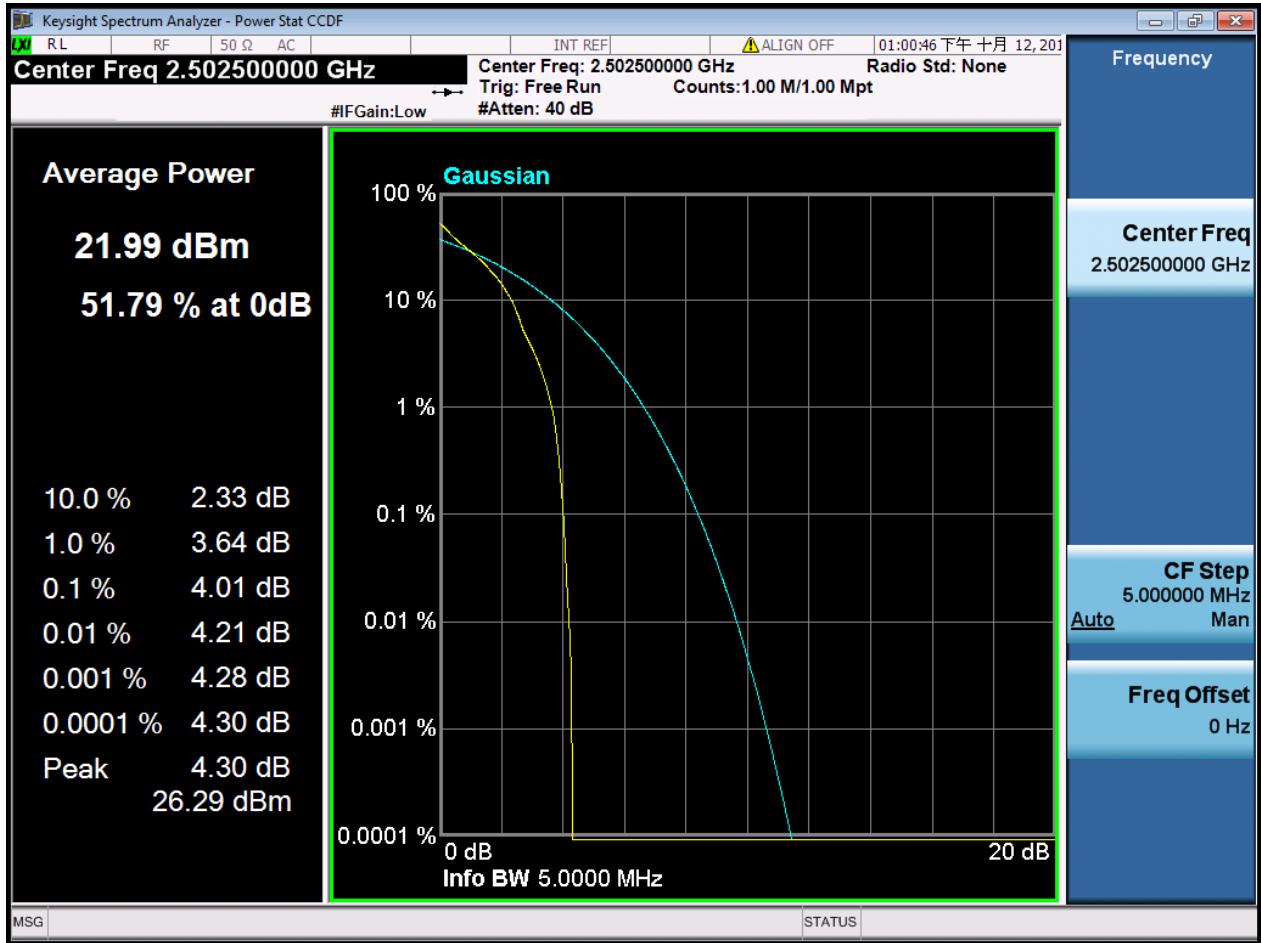
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.98	13	Pass



Average Power	
20.98 dBm	
48.92 % at 0dB	
10.0 %	2.33 dB
1.0 %	4.06 dB
0.1 %	4.98 dB
0.01 %	5.49 dB
0.001 %	5.76 dB
0.0001 %	5.83 dB
Peak	5.84 dB
	26.82 dBm

1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.01	13	Pass



Average Power
21.99 dBm
51.79 % at 0dB

10.0 %	2.33 dB
1.0 %	3.64 dB
0.1 %	4.01 dB
0.01 %	4.21 dB
0.001 %	4.28 dB
0.0001 %	4.30 dB
Peak	4.30 dB
	26.29 dBm

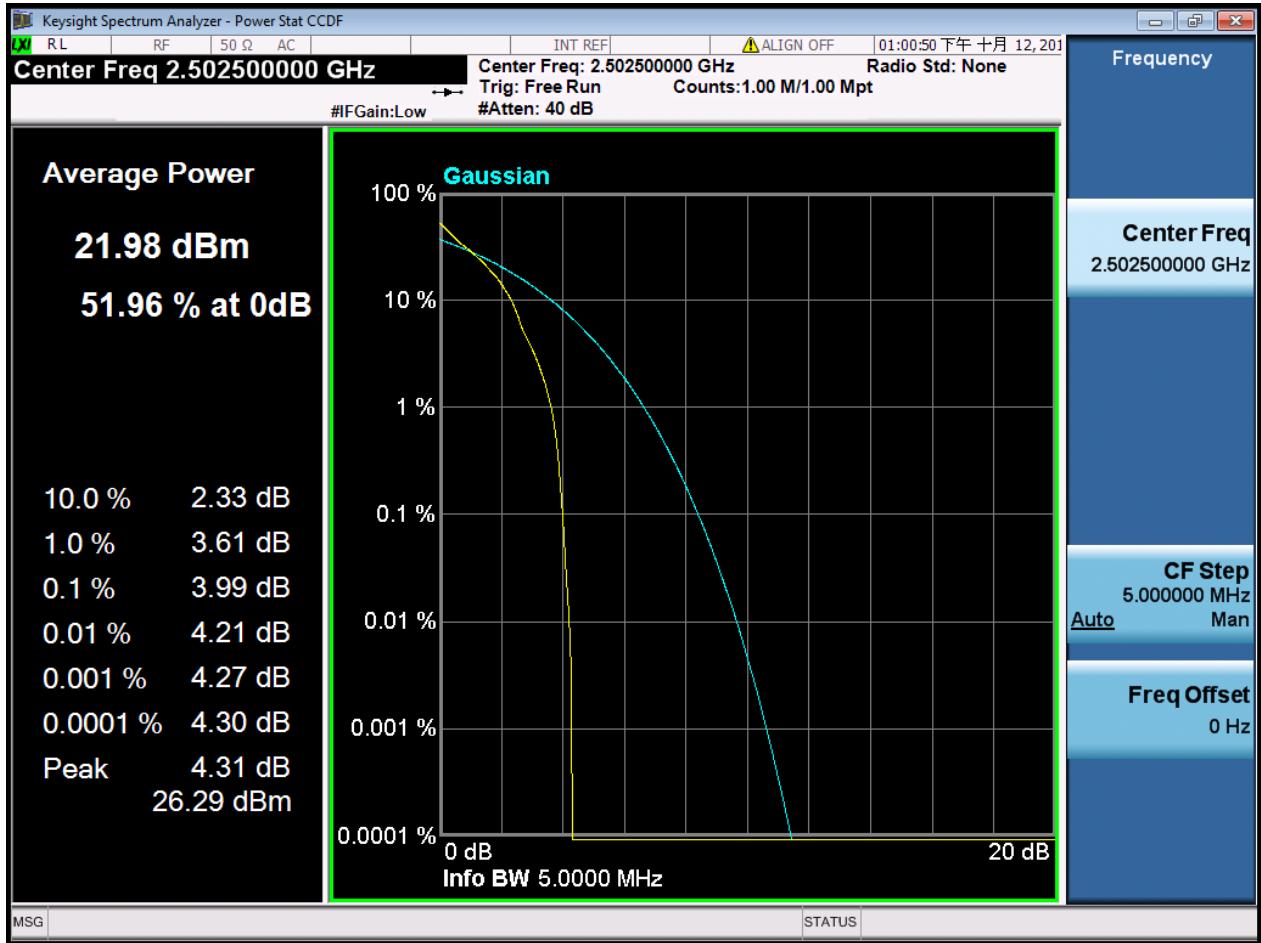
Gaussian
Info BW 5.0000 MHz

Center Freq 2.502500000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.502500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	3.99	13	Pass

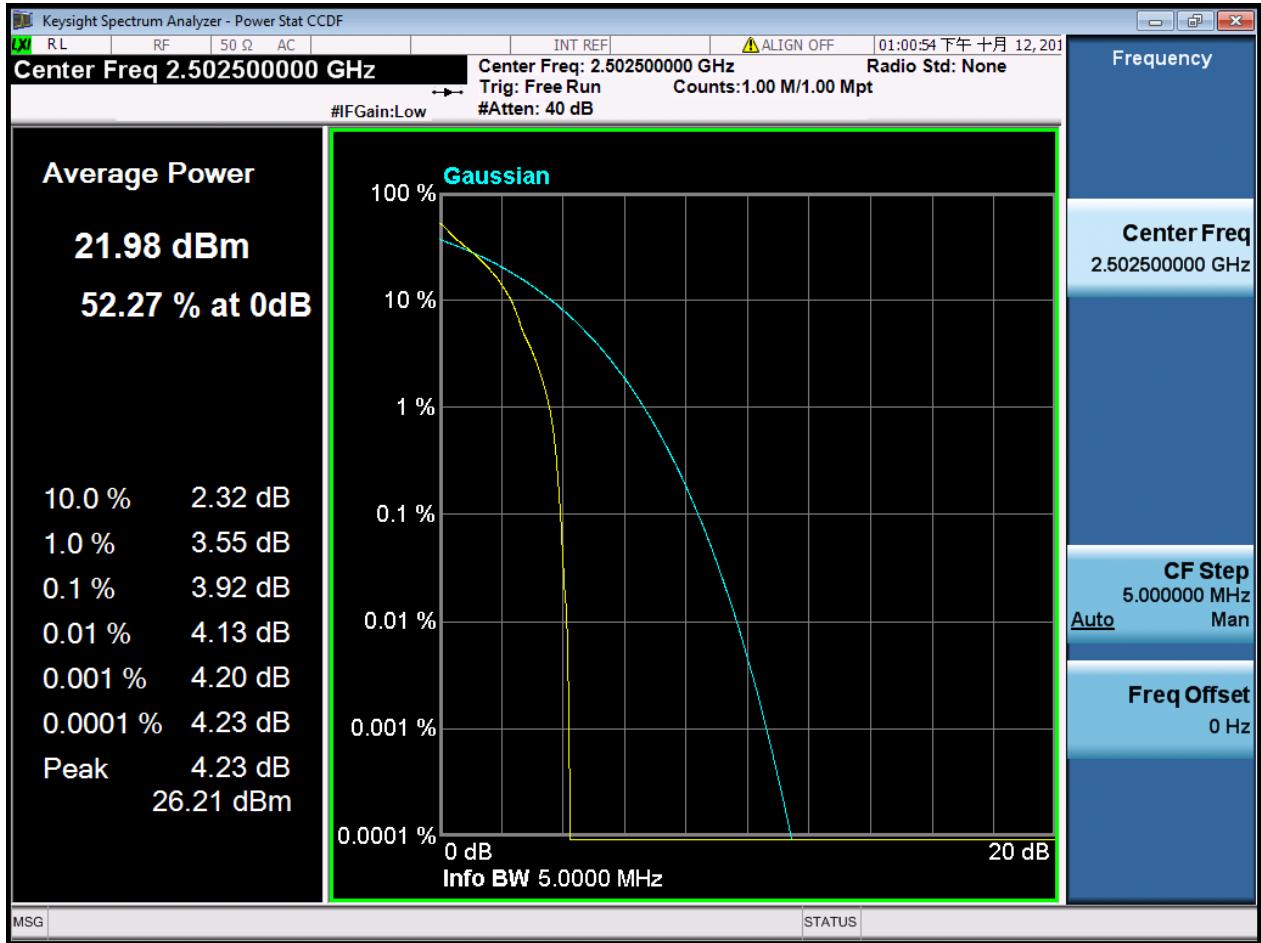


The screenshot shows the Keysight Spectrum Analyzer interface with the following details:

- Center Freq:** 2.502500000 GHz
- Radio Std:** None
- Trig:** Free Run
- Counts:** 1.00 M/1.00 Mpt
- #IFGain:** Low
- #Atten:** 40 dB
- Average Power:** 21.98 dBm
- 51.96 % at 0dB**
- Peak:** 4.31 dB
- 26.29 dBm**
- Info BW:** 5.0000 MHz
- Gaussian Fit:** The plot shows a Gaussian decay curve over a bandwidth of 5 MHz.
- CF Step:** 5.000000 MHz
- Freq Offset:** 0 Hz

1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	3.92	13	Pass



Average Power
21.98 dBm
52.27 % at 0dB

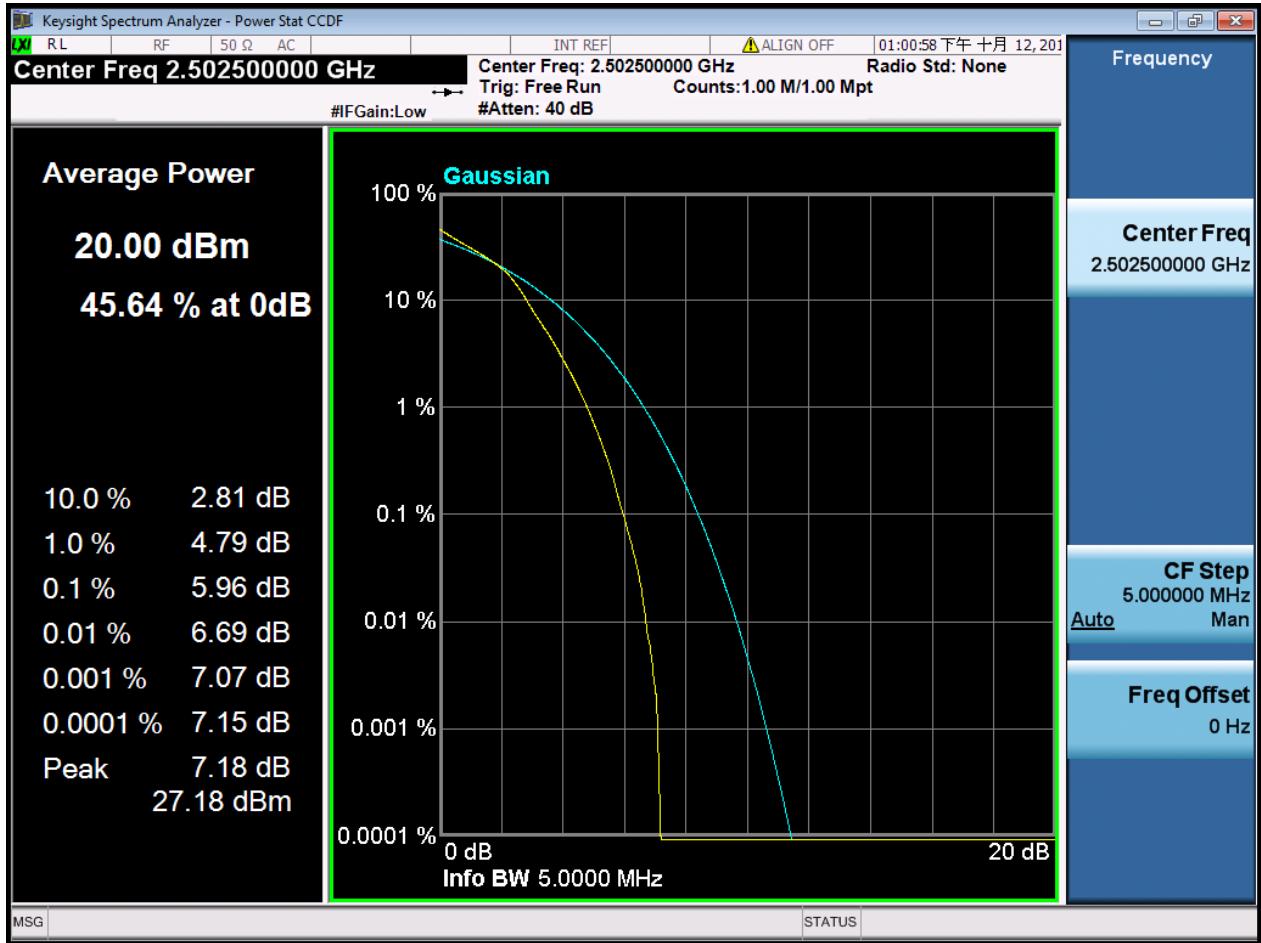
10.0 %	2.32 dB
1.0 %	3.55 dB
0.1 %	3.92 dB
0.01 %	4.13 dB
0.001 %	4.20 dB
0.0001 %	4.23 dB
Peak	4.23 dB
	26.21 dBm

Center Freq 2.502500000 GHz
Center Freq: 2.502500000 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.502500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.96	13	Pass

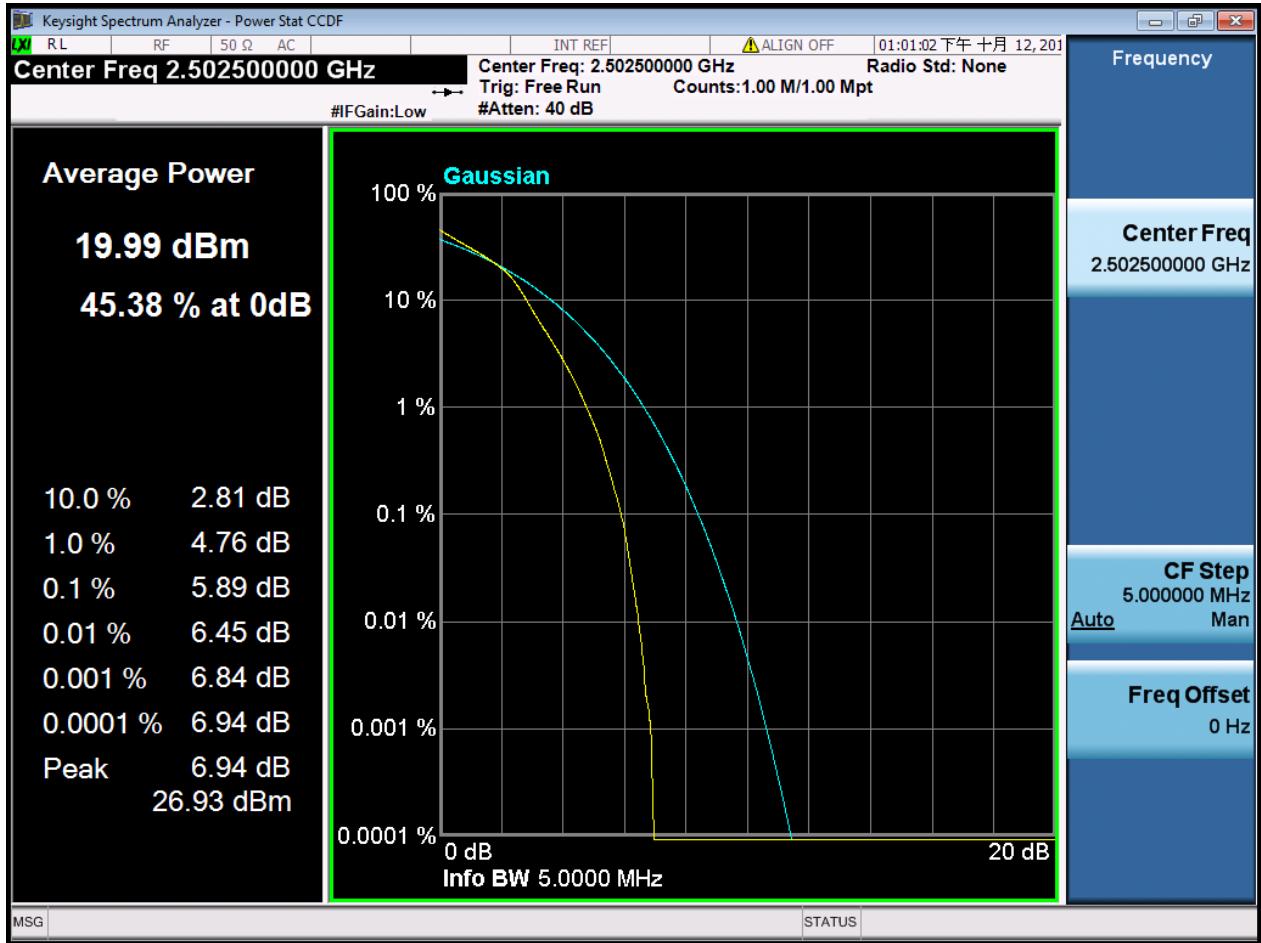


Average Power
20.00 dBm
45.64 % at 0dB

10.0 %	2.81 dB
1.0 %	4.79 dB
0.1 %	5.96 dB
0.01 %	6.69 dB
0.001 %	7.07 dB
0.0001 %	7.15 dB
Peak	7.18 dB
	27.18 dBm

1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.89	13	Pass



Power Level (%)	Power (dBm)
10.0 %	2.81 dB
1.0 %	4.76 dB
0.1 %	5.89 dB
0.01 %	6.45 dB
0.001 %	6.84 dB
0.0001 %	6.94 dB
Peak	6.94 dB
	26.93 dBm

1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.69	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:06 下午 十月 12, 201

Center Freq 2.502500000 GHz Center Freq: 2.502500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.03 dBm
45.72 % at 0dB

10.0 % 2.80 dB
1.0 % 4.68 dB
0.1 % 5.69 dB
0.01 % 6.17 dB
0.001 % 6.40 dB
0.0001 % 6.48 dB
Peak 6.51 dB
26.54 dBm

Gaussian



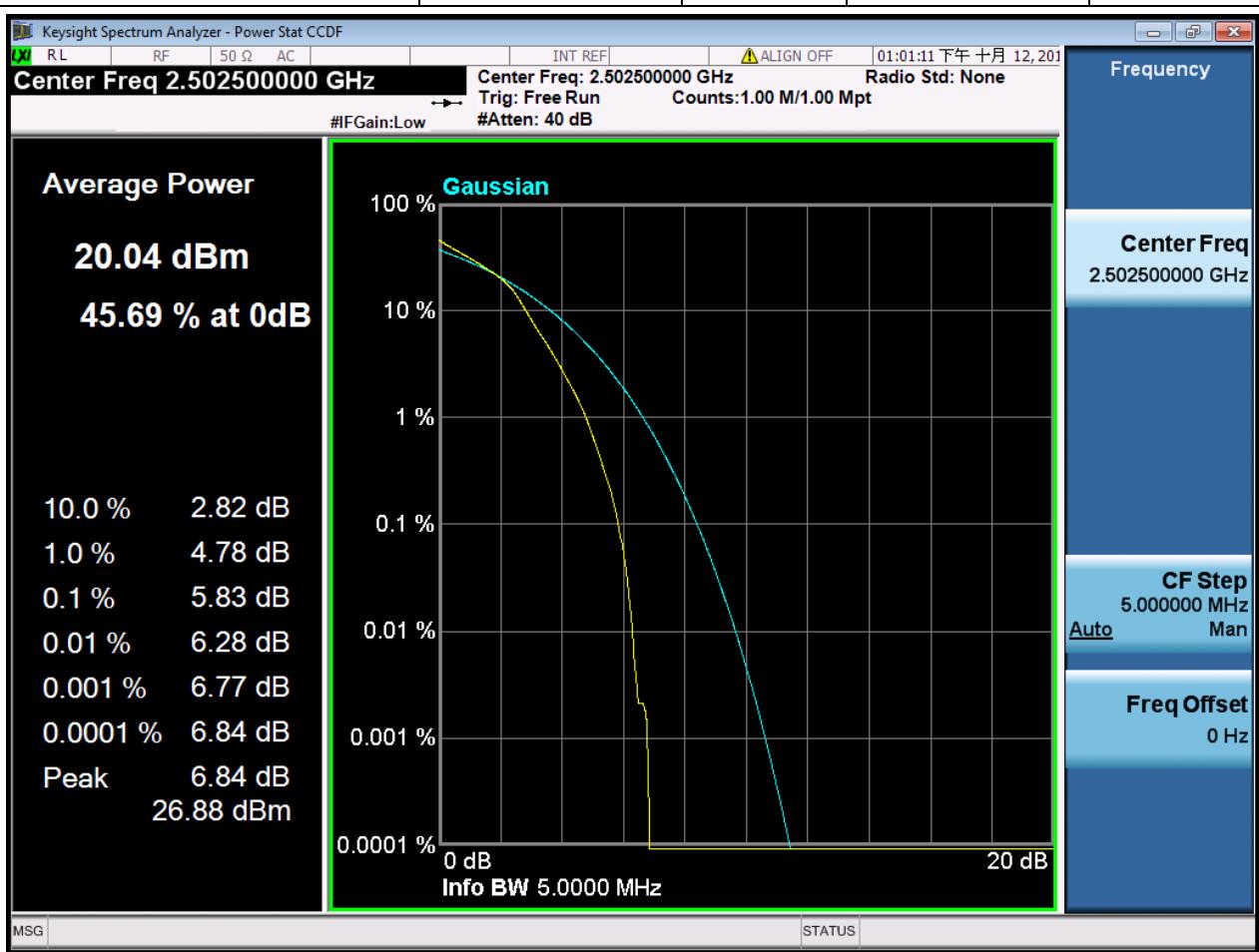
0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.502500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.83	13	Pass



1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.92	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:16 下午 十月 12, 201

Center Freq 2.502500000 GHz Center Freq: 2.502500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.17 dBm
46.08 % at 0dB

10.0 % 2.72 dB
1.0 % 4.53 dB
0.1 % 4.92 dB
0.01 % 5.06 dB
0.001 % 5.11 dB
0.0001 % 5.12 dB
Peak 5.14 dB
26.31 dBm

Gaussian



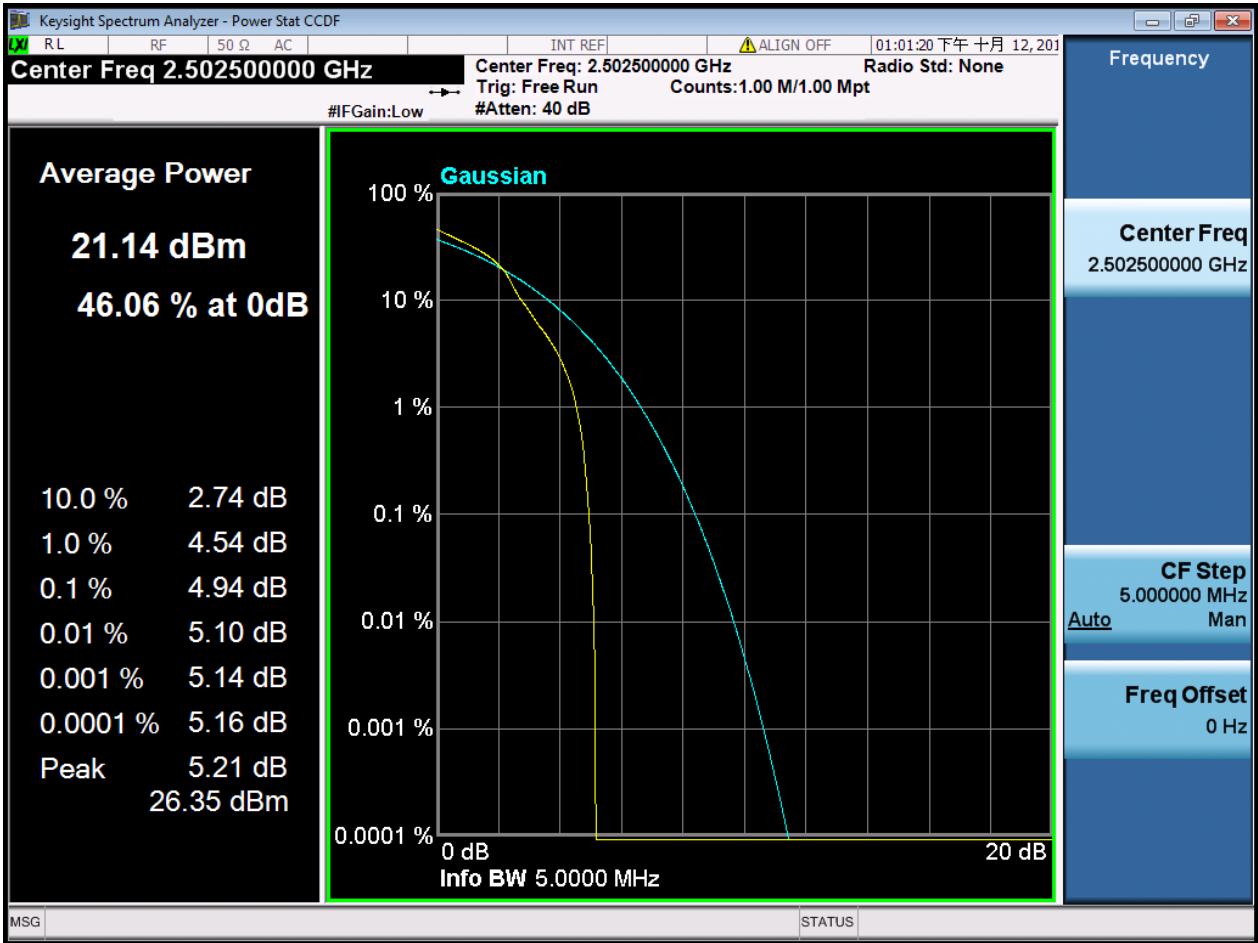
0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.502500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

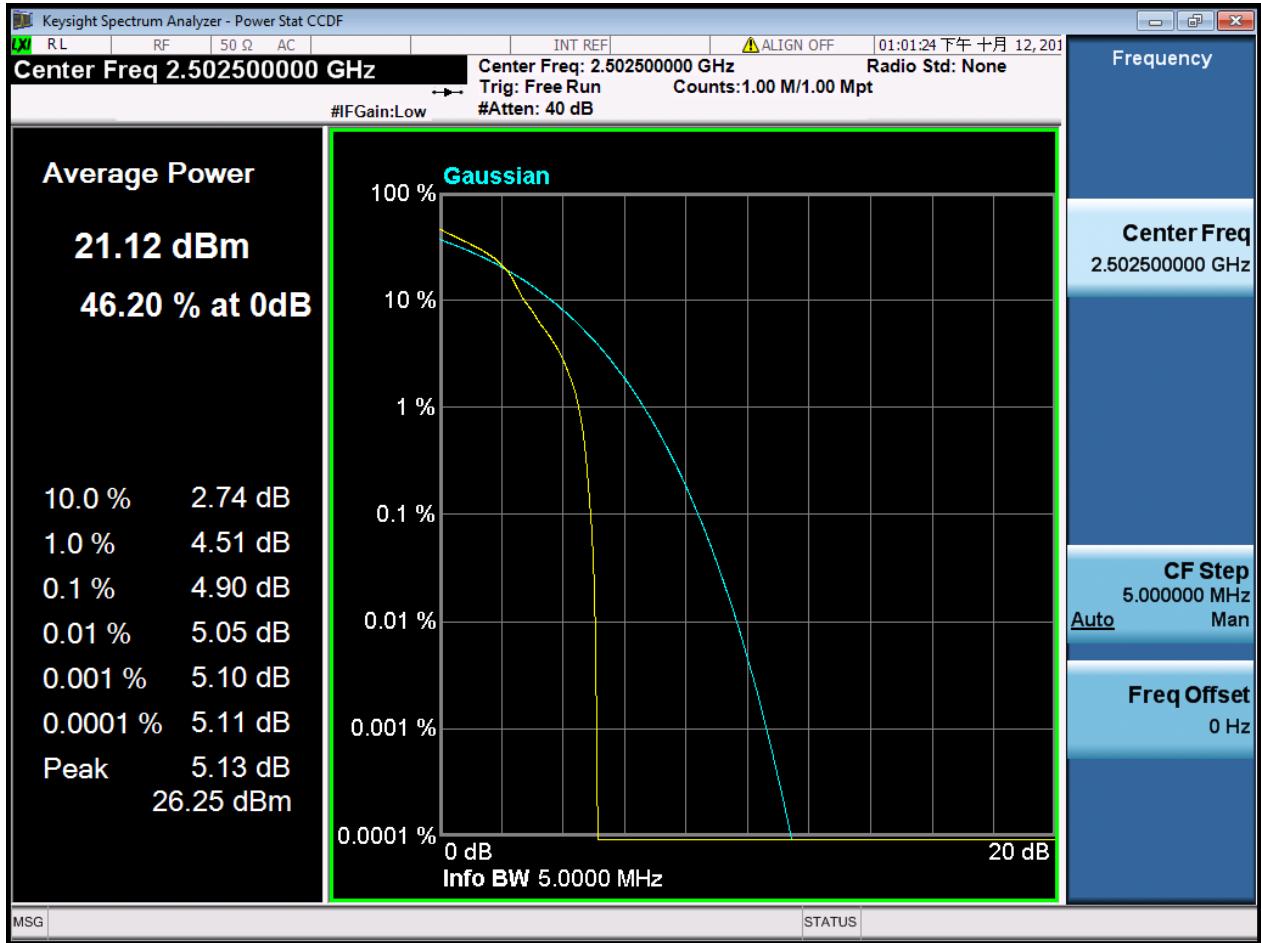
1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.94	13	Pass



1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.9	13	Pass



Average Power
21.12 dBm
46.20 % at 0dB

10.0 %	2.74 dB
1.0 %	4.51 dB
0.1 %	4.90 dB
0.01 %	5.05 dB
0.001 %	5.10 dB
0.0001 %	5.11 dB
Peak	5.13 dB
	26.25 dBm

Center Freq 2.502500000 GHz Center Freq: 2.502500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq
2.502500000 GHz
CF Step
5.000000 MHz
Auto
Freq Offset
0 Hz

1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.58	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:32 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.00 dBm
46.88 % at 0dB

10.0 % 2.38 dB
1.0 % 4.43 dB
0.1 % 5.58 dB
0.01 % 6.29 dB
0.001 % 6.66 dB
0.0001 % 6.81 dB
Peak 6.81 dB
27.81 dBm

Gaussian



Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.42	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:36 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.00 dBm
46.82 % at 0dB

10.0 % 2.40 dB
1.0 % 4.36 dB
0.1 % 5.42 dB
0.01 % 5.92 dB
0.001 % 6.12 dB
0.0001 % 6.19 dB
Peak 6.20 dB
27.20 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.07	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:40 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.01 dBm
48.34 % at 0dB

10.0 % 2.34 dB
1.0 % 4.11 dB
0.1 % 5.07 dB
0.01 % 5.52 dB
0.001 % 5.88 dB
0.0001 % 6.12 dB
Peak 6.21 dB
27.22 dBm

Gaussian



0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.09	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:44 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.00 dBm
47.94 % at 0dB

10.0 % 2.35 dB
1.0 % 4.14 dB
0.1 % 5.09 dB
0.01 % 5.55 dB
0.001 % 5.71 dB
0.0001 % 5.79 dB
Peak 5.79 dB
26.79 dBm

Gaussian



Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.38	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:48 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.04 dBm
49.40 % at 0dB

10.0 % 2.40 dB
1.0 % 3.79 dB
0.1 % 4.38 dB
0.01 % 4.70 dB
0.001 % 4.80 dB
0.0001 % 4.82 dB
Peak 4.82 dB
26.86 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.43	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:52 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.02 dBm
49.21 % at 0dB

10.0 % 2.41 dB
1.0 % 3.82 dB
0.1 % 4.43 dB
0.01 % 4.78 dB
0.001 % 4.87 dB
0.0001 % 4.90 dB
Peak 4.94 dB
26.96 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.4	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:01:57 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.04 dBm
49.40 % at 0dB

10.0 % 2.40 dB
1.0 % 3.80 dB
0.1 % 4.40 dB
0.01 % 4.77 dB
0.001 % 4.84 dB
0.0001 % 4.87 dB
Peak 4.87 dB
26.91 dBm

Gaussian



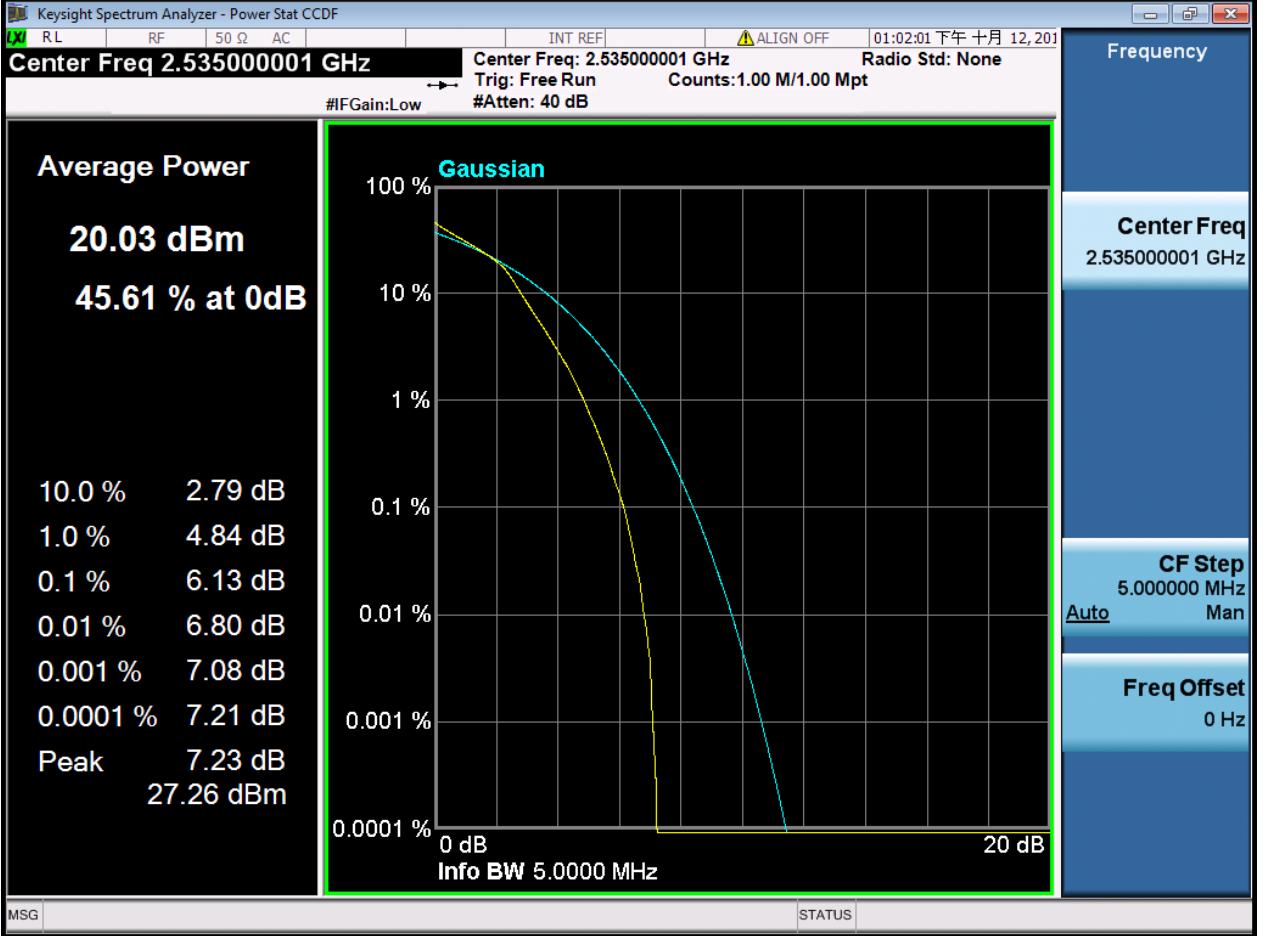
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.13	13	Pass

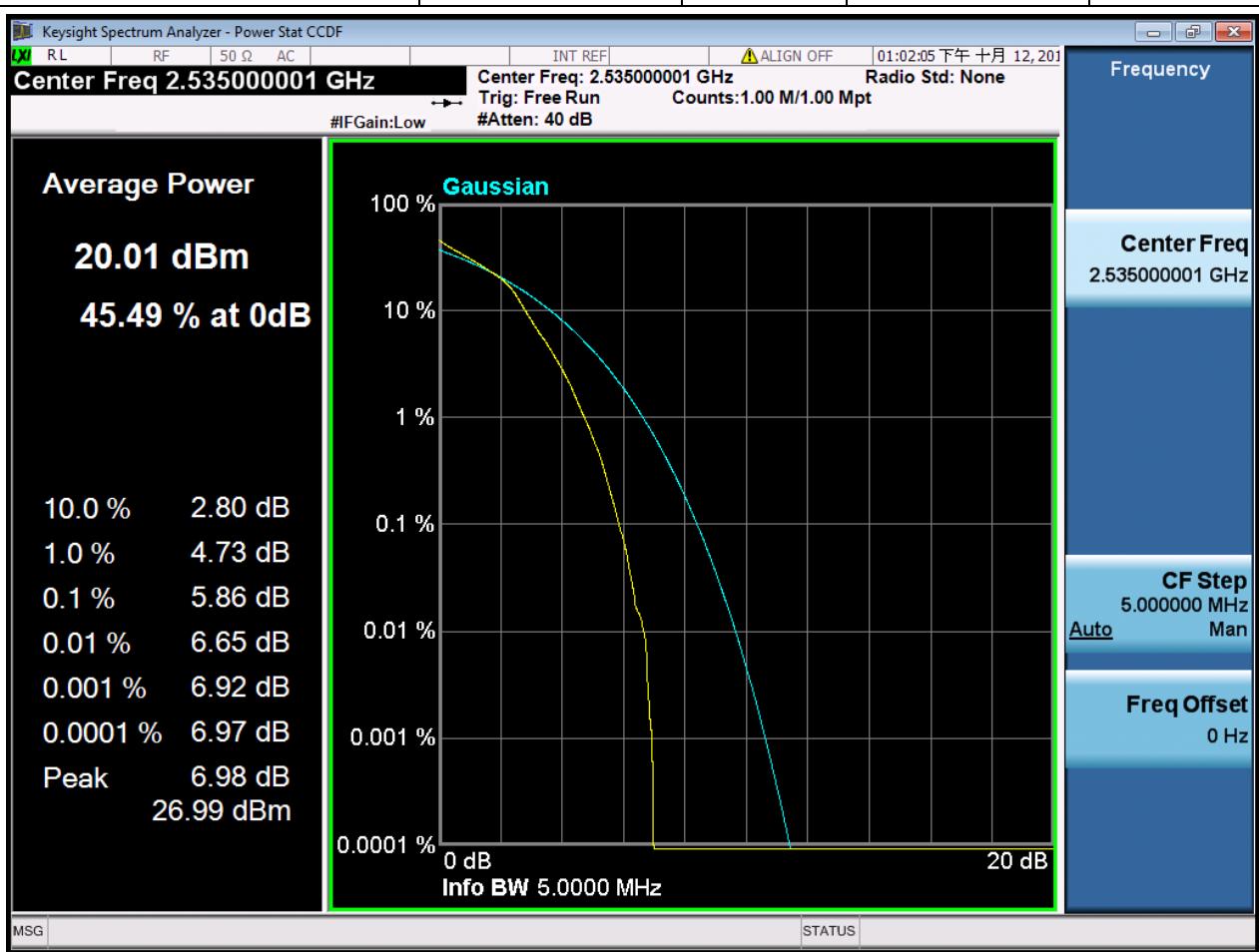


Average Power
20.03 dBm
45.61 % at 0dB

10.0 %	2.79 dB
1.0 %	4.84 dB
0.1 %	6.13 dB
0.01 %	6.80 dB
0.001 %	7.08 dB
0.0001 %	7.21 dB
Peak	7.23 dB
	27.26 dBm

1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.86	13	Pass



Average Power	20.01 dBm	45.49 % at 0dB
10.0 %	2.80 dB	
1.0 %	4.73 dB	
0.1 %	5.86 dB	
0.01 %	6.65 dB	
0.001 %	6.92 dB	
0.0001 %	6.97 dB	
Peak	6.98 dB	
	26.99 dBm	

1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.8	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:09 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.05 dBm
45.49 % at 0dB

10.0 % 2.79 dB
1.0 % 4.71 dB
0.1 % 5.80 dB
0.01 % 6.40 dB
0.001 % 6.74 dB
0.0001 % 6.78 dB
Peak 6.83 dB
26.88 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.93	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:13 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.04 dBm
45.32 % at 0dB

10.0 % 2.80 dB
1.0 % 4.77 dB
0.1 % 5.93 dB
0.01 % 6.69 dB
0.001 % 6.94 dB
0.0001 % 7.03 dB
Peak 7.06 dB
27.10 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.33	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:17 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.31 dBm
45.36 % at 0dB

10.0 % 2.68 dB
1.0 % 4.60 dB
0.1 % 5.33 dB
0.01 % 5.56 dB
0.001 % 5.61 dB
0.0001 % 5.63 dB
Peak 5.63 dB
26.94 dBm

Gaussian



Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.37	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:22 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.29 dBm
45.31 % at 0dB

10.0 % 2.67 dB
1.0 % 4.62 dB
0.1 % 5.37 dB
0.01 % 5.60 dB
0.001 % 5.68 dB
0.0001 % 5.71 dB
Peak 5.76 dB
27.05 dBm

Gaussian



Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

Info BW 5.0000 MHz

1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.36	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

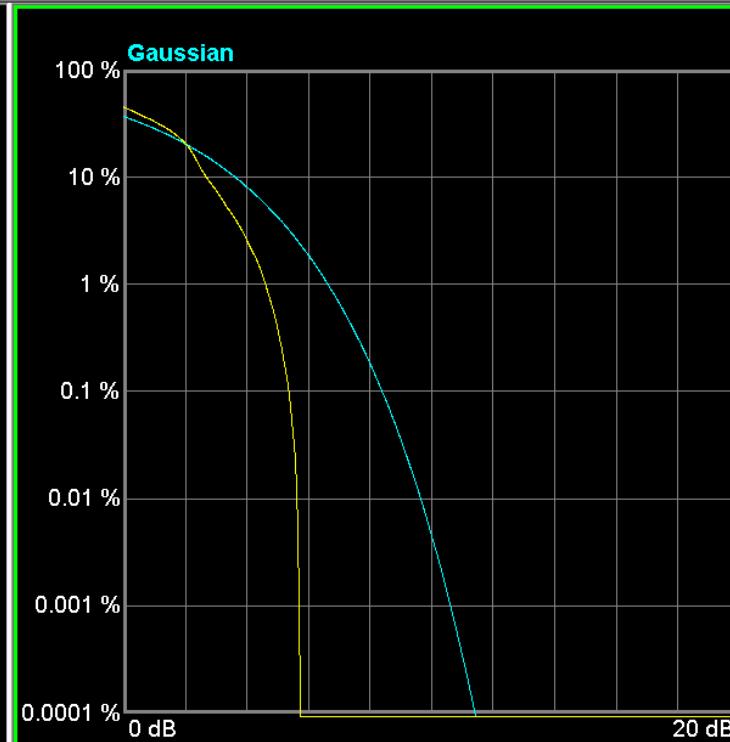
RL RF 50 Ω AC INT REF ALIGN OFF 01:02:27 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.28 dBm
45.21 % at 0dB

10.0 % 2.68 dB
1.0 % 4.60 dB
0.1 % 5.36 dB
0.01 % 5.63 dB
0.001 % 5.69 dB
0.0001 % 5.72 dB
Peak 5.75 dB
27.03 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.66	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:34 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.17 dBm
45.47 % at 0dB

10.0 % 2.42 dB
1.0 % 4.47 dB
0.1 % 5.66 dB
0.01 % 6.20 dB
0.001 % 6.62 dB
0.0001 % 6.72 dB
Peak 6.74 dB
27.91 dBm

Gaussian



0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.54	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:38 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.15 dBm
44.56 % at 0dB

10.0 % 2.46 dB
1.0 % 4.47 dB
0.1 % 5.54 dB
0.01 % 6.02 dB
0.001 % 6.21 dB
0.0001 % 6.43 dB
Peak 6.43 dB
27.58 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.28	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

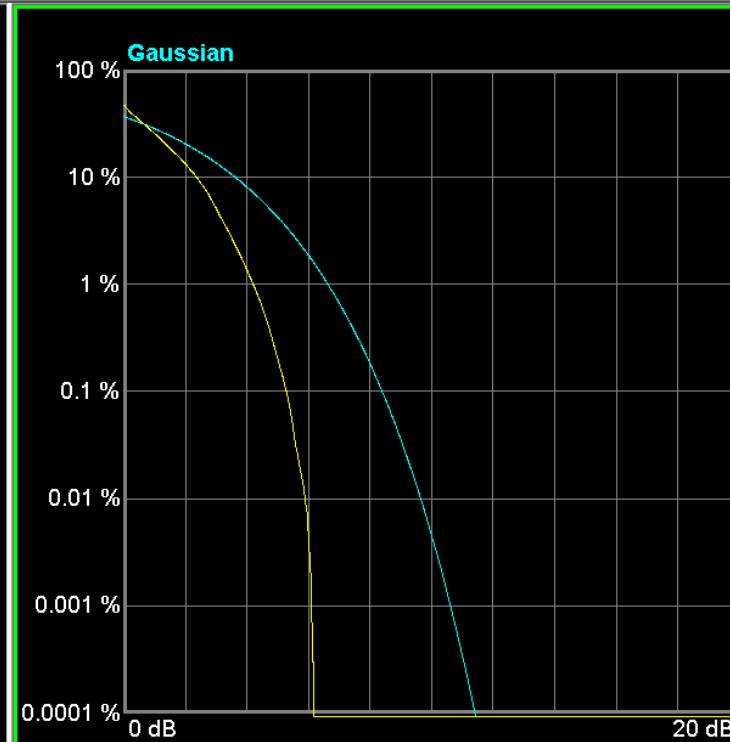
RL RF 50 Ω AC INT REF ALIGN OFF 01:02:42 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.14 dBm
46.90 % at 0dB

10.0 % 2.36 dB
1.0 % 4.20 dB
0.1 % 5.28 dB
0.01 % 5.90 dB
0.001 % 6.10 dB
0.0001 % 6.17 dB
Peak 6.17 dB
27.31 dBm

Gaussian



CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG STATUS

1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.05	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

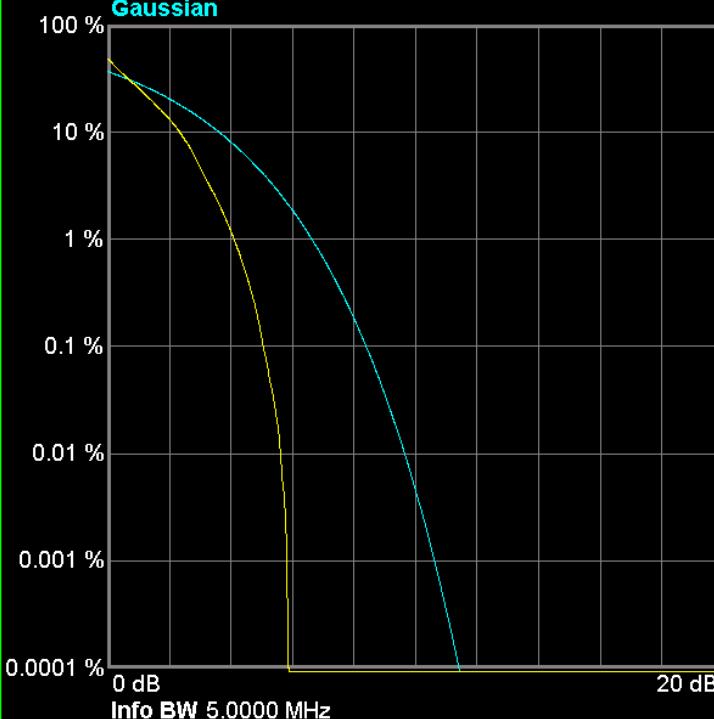
RL RF 50 Ω AC INT REF ALIGN OFF 01:02:47 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.12 dBm
48.43 % at 0dB

10.0 % 2.34 dB
1.0 % 4.11 dB
0.1 % 5.05 dB
0.01 % 5.61 dB
0.001 % 5.81 dB
0.0001 % 5.86 dB
Peak 5.88 dB
27.00 dBm

Gaussian



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

0 dB 20 dB

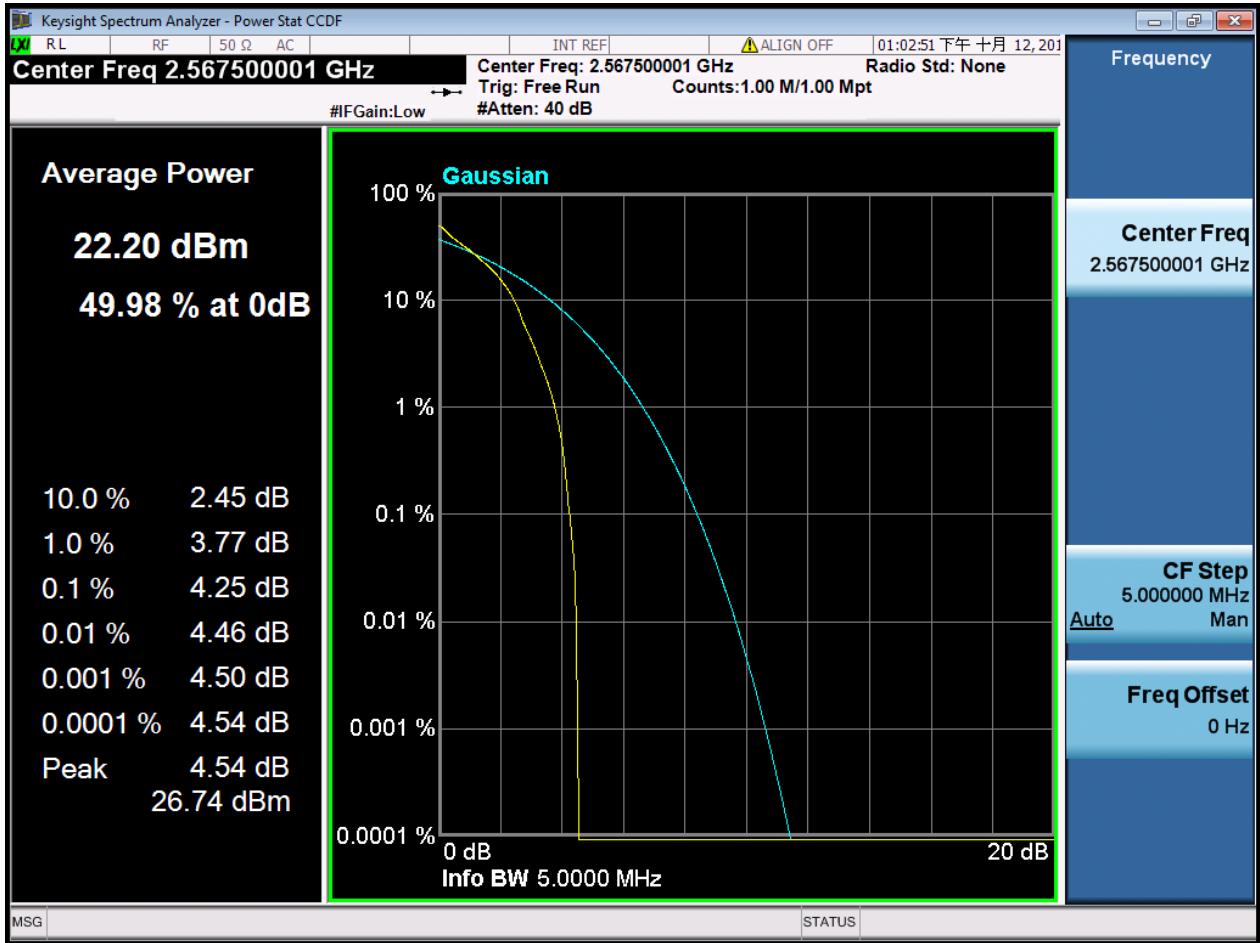
Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.25	13	Pass



Average Power
22.20 dBm
49.98 % at 0dB

10.0 %	2.45 dB
1.0 %	3.77 dB
0.1 %	4.25 dB
0.01 %	4.46 dB
0.001 %	4.50 dB
0.0001 %	4.54 dB
Peak	4.54 dB
	26.74 dBm

1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.25	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:02:55 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.14 dBm
50.11 % at 0dB

10.0 % 2.45 dB
1.0 % 3.76 dB
0.1 % 4.26 dB
0.01 % 4.45 dB
0.001 % 4.51 dB
0.0001 % 4.54 dB
Peak 4.54 dB
26.68 dBm

Gaussian

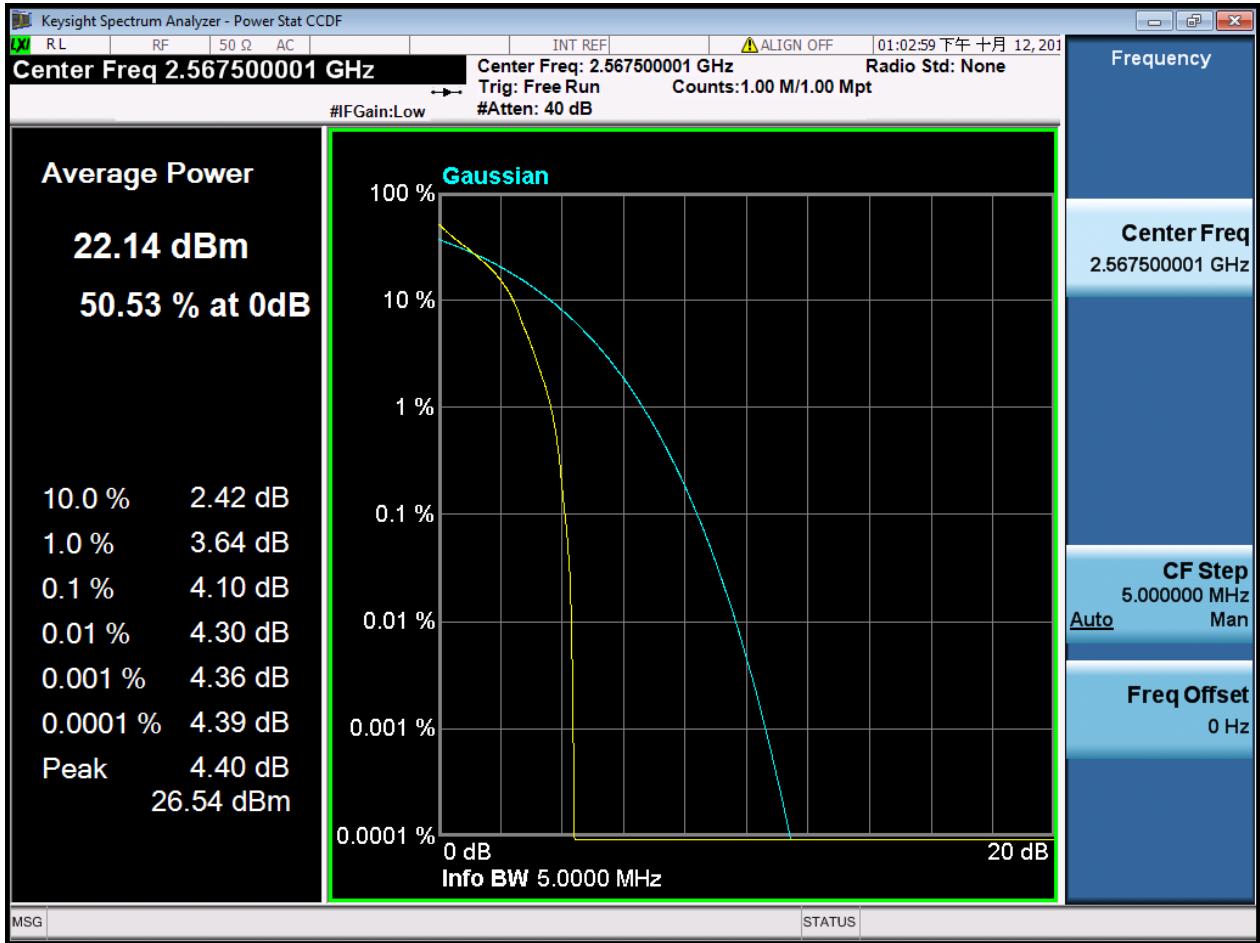


0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.1	13	Pass



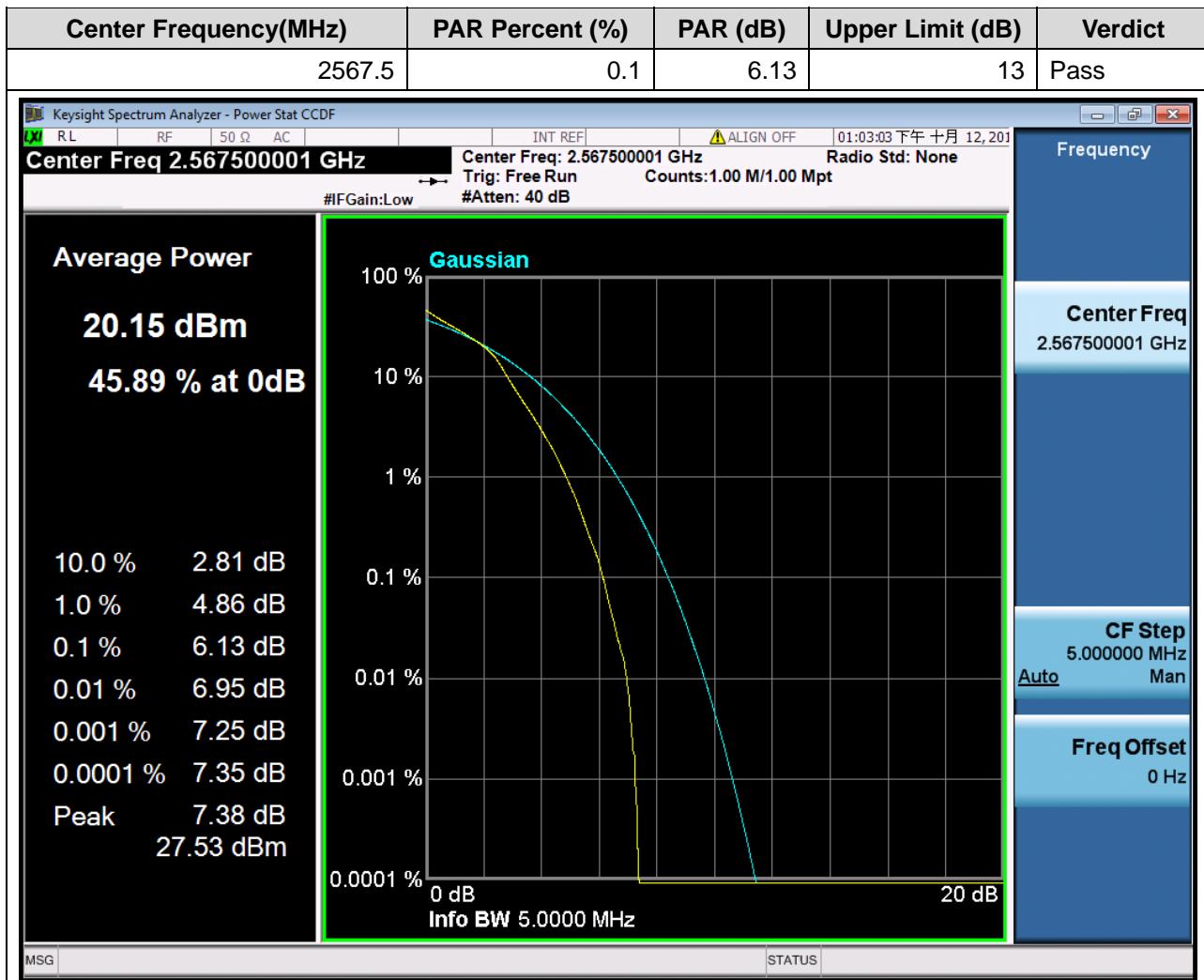
Average Power
22.14 dBm
50.53 % at 0dB

10.0 %	2.42 dB
1.0 %	3.64 dB
0.1 %	4.10 dB
0.01 %	4.30 dB
0.001 %	4.36 dB
0.0001 %	4.39 dB
Peak	4.40 dB
	26.54 dBm

Center Freq 2.567500001 GHz
Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:07 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.18 dBm
45.79 % at 0dB

10.0 % 2.79 dB
1.0 % 4.75 dB
0.1 % 5.83 dB
0.01 % 6.53 dB
0.001 % 6.81 dB
0.0001 % 6.94 dB
Peak 6.95 dB
27.13 dBm

Gaussian

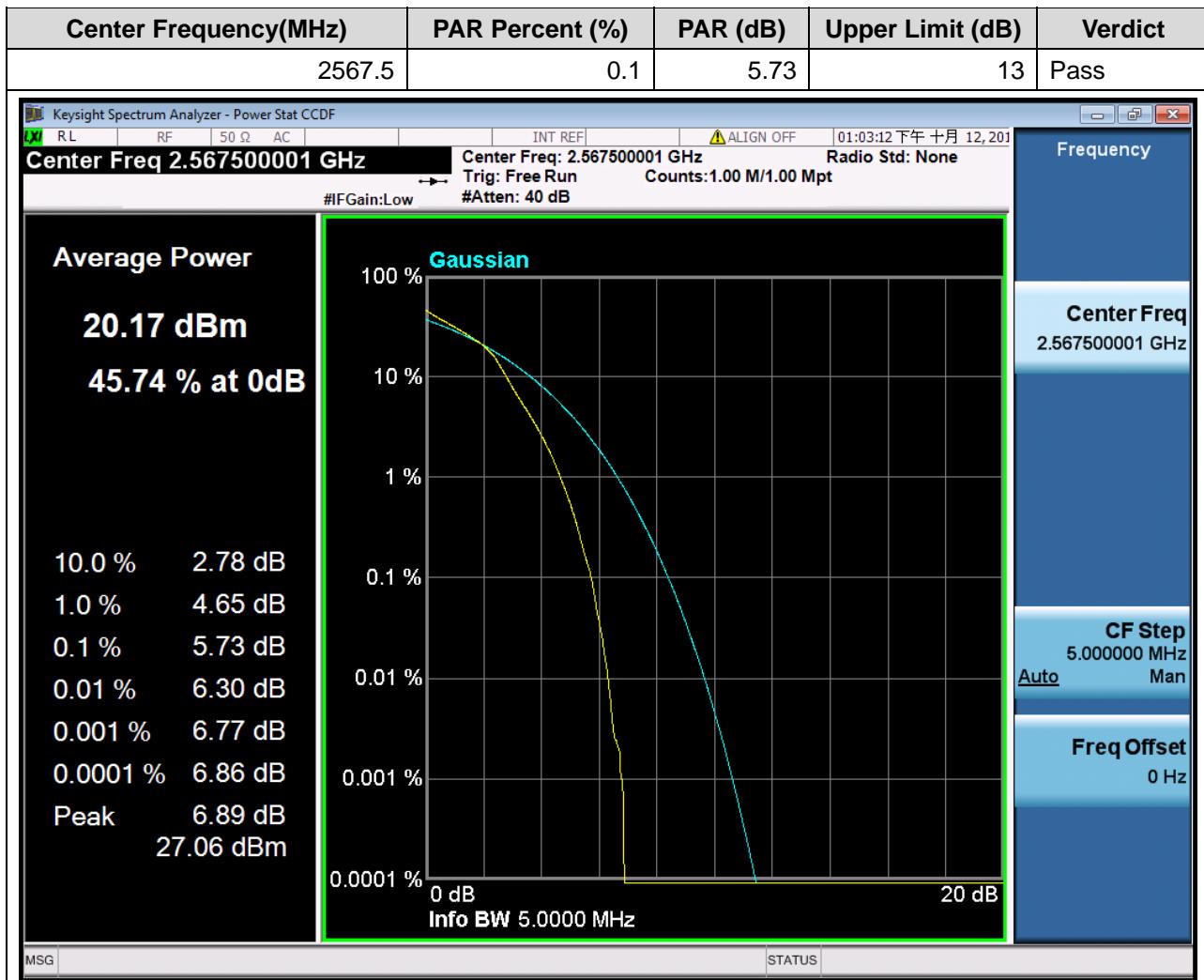


0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)



1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:16 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.13 dBm
45.87 % at 0dB

10.0 % 2.80 dB
1.0 % 4.72 dB
0.1 % 5.83 dB
0.01 % 6.54 dB
0.001 % 6.93 dB
0.0001 % 7.04 dB
Peak 7.09 dB
27.22 dBm

Gaussian



Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.14	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:20 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.32 dBm
45.78 % at 0dB

10.0 % 2.76 dB
1.0 % 4.59 dB
0.1 % 5.14 dB
0.01 % 5.29 dB
0.001 % 5.34 dB
0.0001 % 5.36 dB
Peak 5.40 dB
26.72 dBm

Gaussian



Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.15	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:24 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.29 dBm
45.90 % at 0dB

10.0 % 2.75 dB
1.0 % 4.57 dB
0.1 % 5.15 dB
0.01 % 5.30 dB
0.001 % 5.36 dB
0.0001 % 5.39 dB
Peak 5.43 dB
26.72 dBm

Gaussian



0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.04	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:29 下午 十月 12, 201

Center Freq 2.567500001 GHz Center Freq: 2.567500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.27 dBm
46.17 % at 0dB

10.0 % 2.75 dB
1.0 % 4.50 dB
0.1 % 5.04 dB
0.01 % 5.19 dB
0.001 % 5.24 dB
0.0001 % 5.26 dB
Peak 5.28 dB
26.55 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 2.567500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.41	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:39 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.93 dBm
46.86 % at 0dB

10.0 % 2.30 dB
1.0 % 4.28 dB
0.1 % 5.41 dB
0.01 % 6.11 dB
0.001 % 6.55 dB
0.0001 % 6.75 dB
Peak 6.80 dB
27.73 dBm

Gaussian

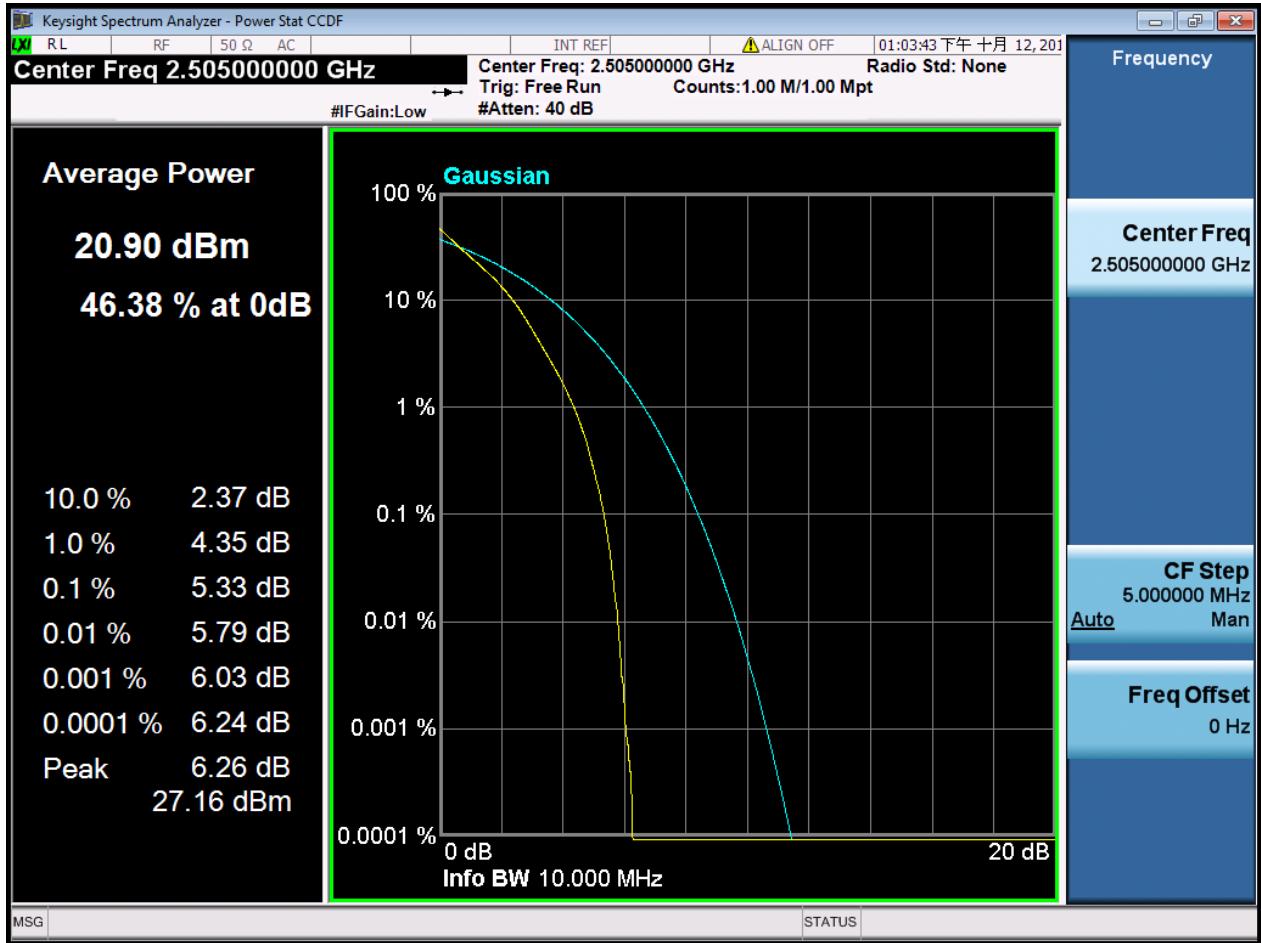


Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

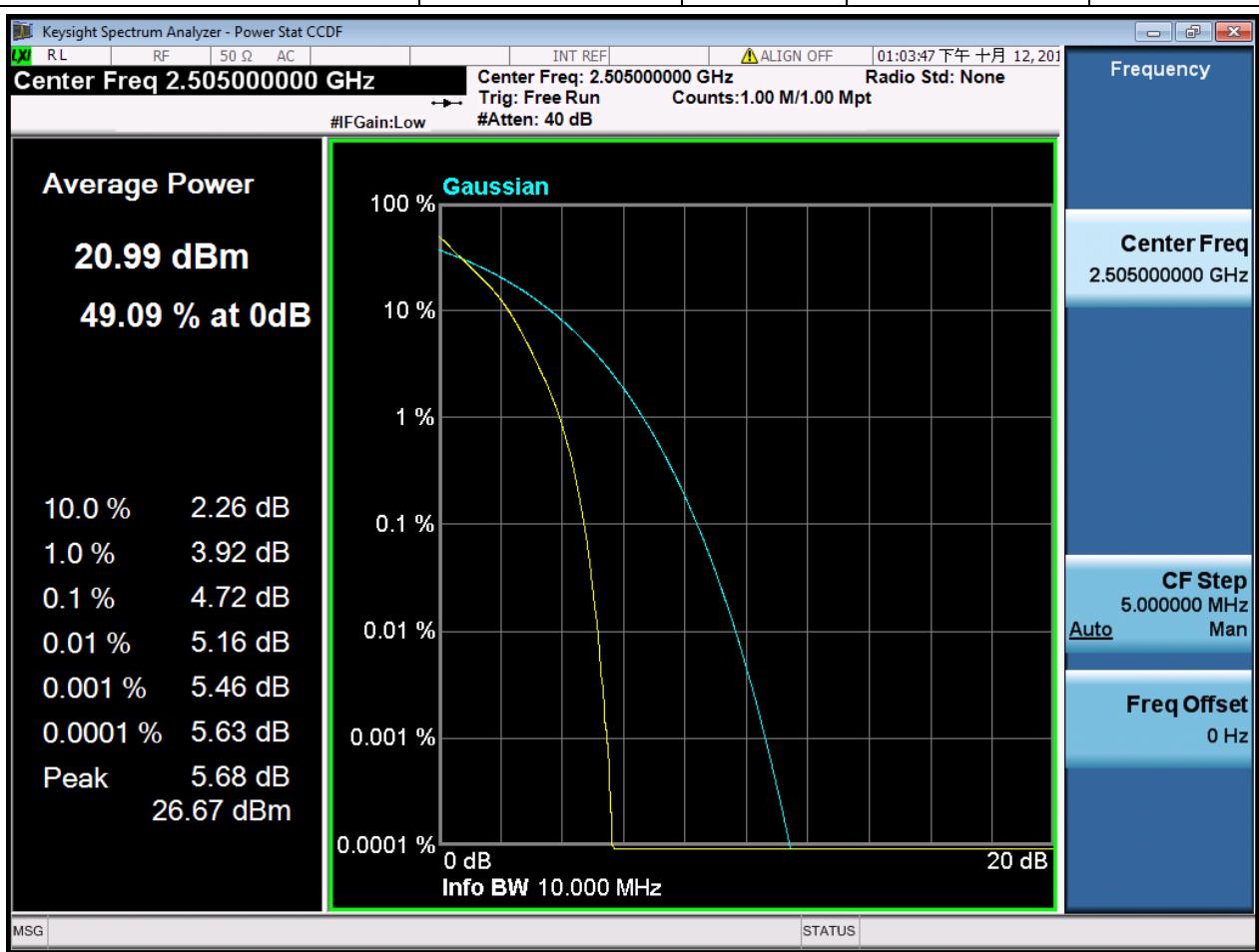
1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.33	13	Pass



1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

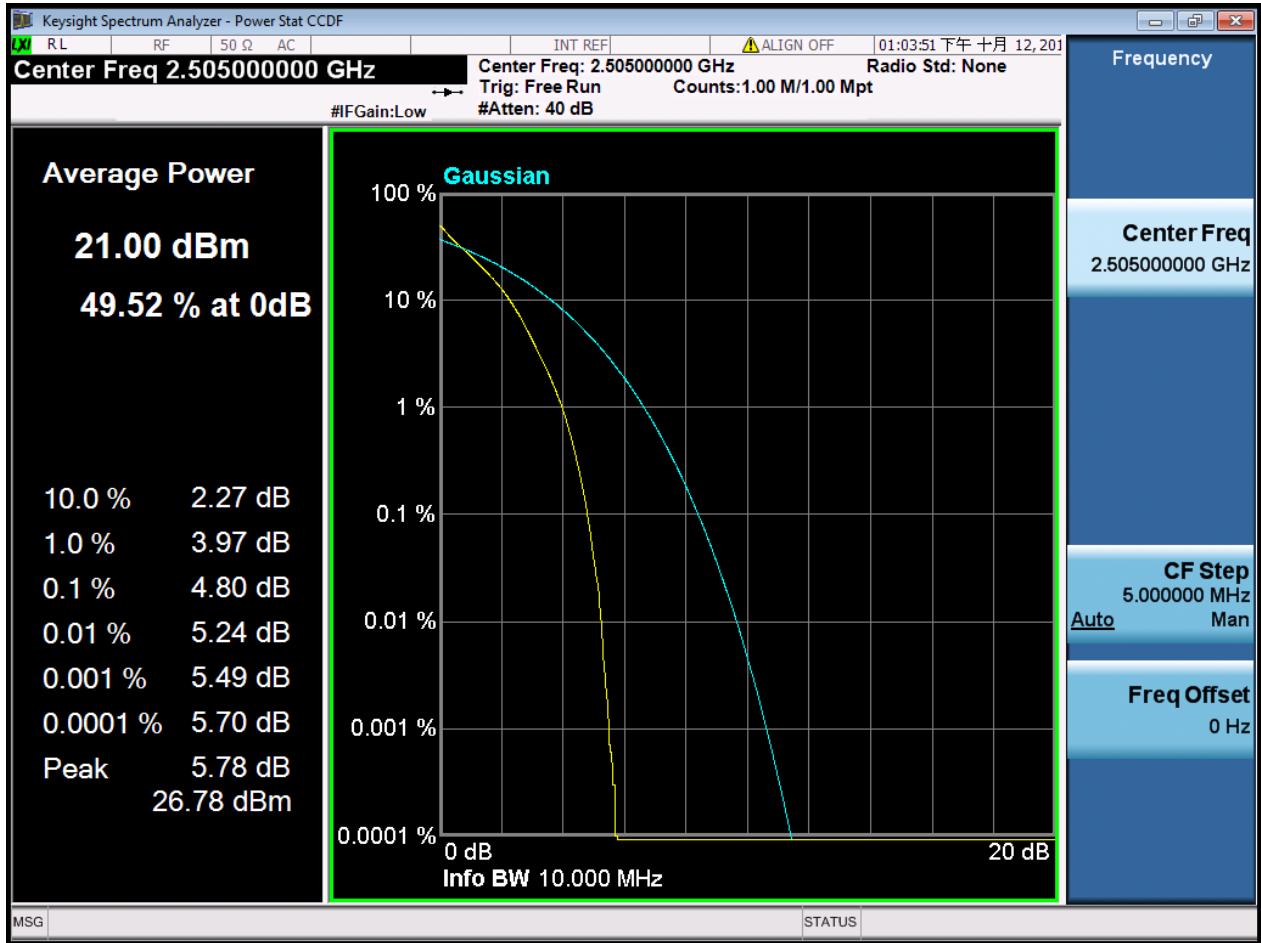
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.72	13	Pass



Average Power	
20.99 dBm	
49.09 % at 0dB	
10.0 %	2.26 dB
1.0 %	3.92 dB
0.1 %	4.72 dB
0.01 %	5.16 dB
0.001 %	5.46 dB
0.0001 %	5.63 dB
Peak	5.68 dB
26.67 dBm	

1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.8	13	Pass



Average Power
21.00 dBm
49.52 % at 0dB

10.0 %	2.27 dB
1.0 %	3.97 dB
0.1 %	4.80 dB
0.01 %	5.24 dB
0.001 %	5.49 dB
0.0001 %	5.70 dB
Peak	5.78 dB
	26.78 dBm

Center Freq 2.505000000 GHz
Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:03:56 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.06 dBm
51.14 % at 0dB

10.0 % 2.37 dB
1.0 % 3.61 dB
0.1 % 4.00 dB
0.01 % 4.18 dB
0.001 % 4.26 dB
0.0001 % 4.29 dB
Peak 4.30 dB
26.36 dBm

Gaussian



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

0 dB 20 dB

Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	3.76	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:00 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.14 dBm
52.07 % at 0dB

10.0 % 2.31 dB
1.0 % 3.42 dB
0.1 % 3.76 dB
0.01 % 3.91 dB
0.001 % 4.01 dB
0.0001 % 4.06 dB
Peak 4.07 dB
26.21 dBm

Gaussian



Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	3.66	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:04 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
21.96 dBm
52.48 % at 0dB

10.0 % 2.29 dB
1.0 % 3.33 dB
0.1 % 3.66 dB
0.01 % 3.81 dB
0.001 % 3.92 dB
0.0001 % 3.96 dB
Peak 3.97 dB
25.93 dBm

Gaussian



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

0 dB 20 dB

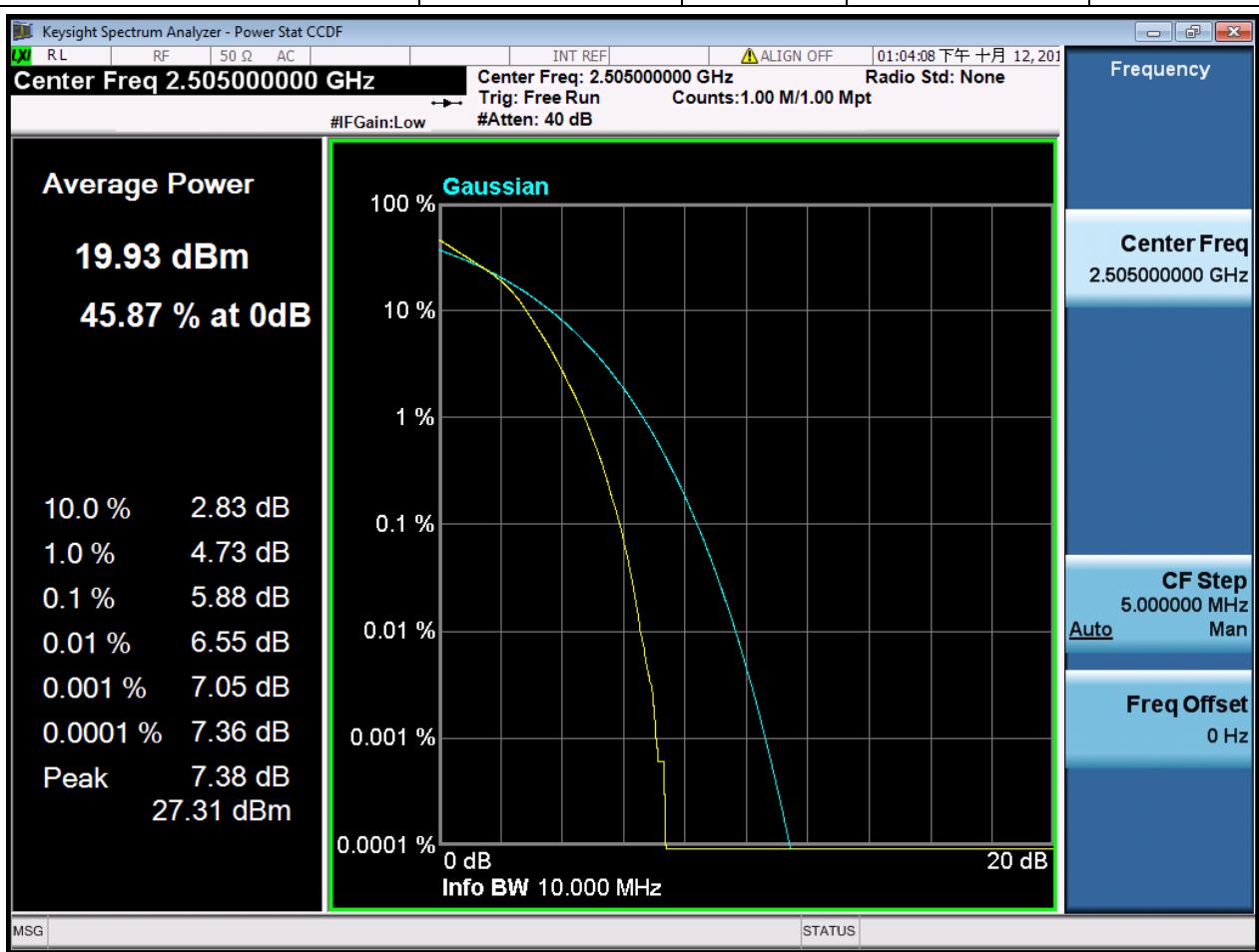
Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.88	13	Pass



Average Power
19.93 dBm
45.87 % at 0dB

10.0 %	2.83 dB
1.0 %	4.73 dB
0.1 %	5.88 dB
0.01 %	6.55 dB
0.001 %	7.05 dB
0.0001 %	7.36 dB
Peak	7.38 dB
	27.31 dBm

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.82	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

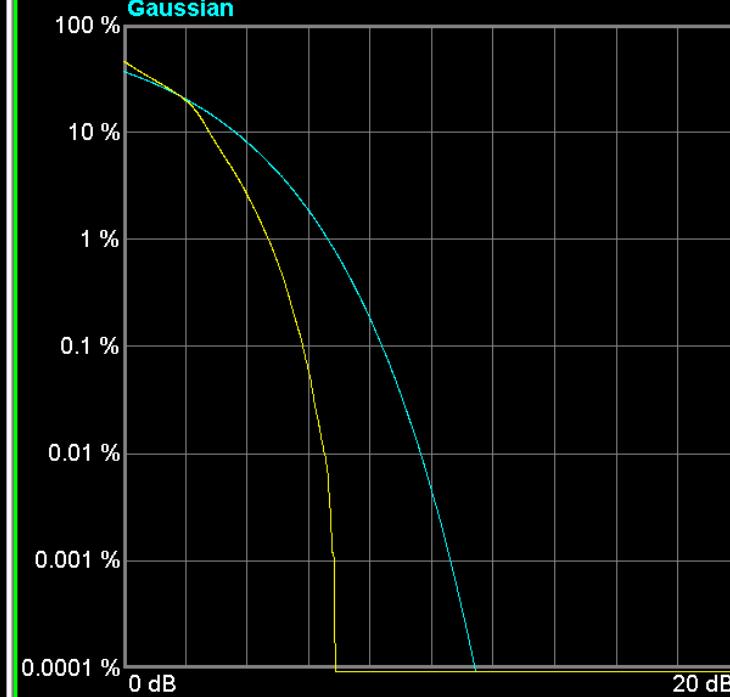
RL RF 50 Ω AC INT REF ALIGN OFF 01:04:12 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
19.99 dBm
45.79 % at 0dB

10.0 % 2.77 dB
1.0 % 4.70 dB
0.1 % 5.82 dB
0.01 % 6.52 dB
0.001 % 6.82 dB
0.0001 % 6.86 dB
Peak 6.89 dB
26.88 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.57	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:16 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.05 dBm
46.28 % at 0dB

10.0 % 2.76 dB
1.0 % 4.58 dB
0.1 % 5.57 dB
0.01 % 6.12 dB
0.001 % 6.34 dB
0.0001 % 6.47 dB
Peak 6.53 dB
26.58 dBm

Gaussian



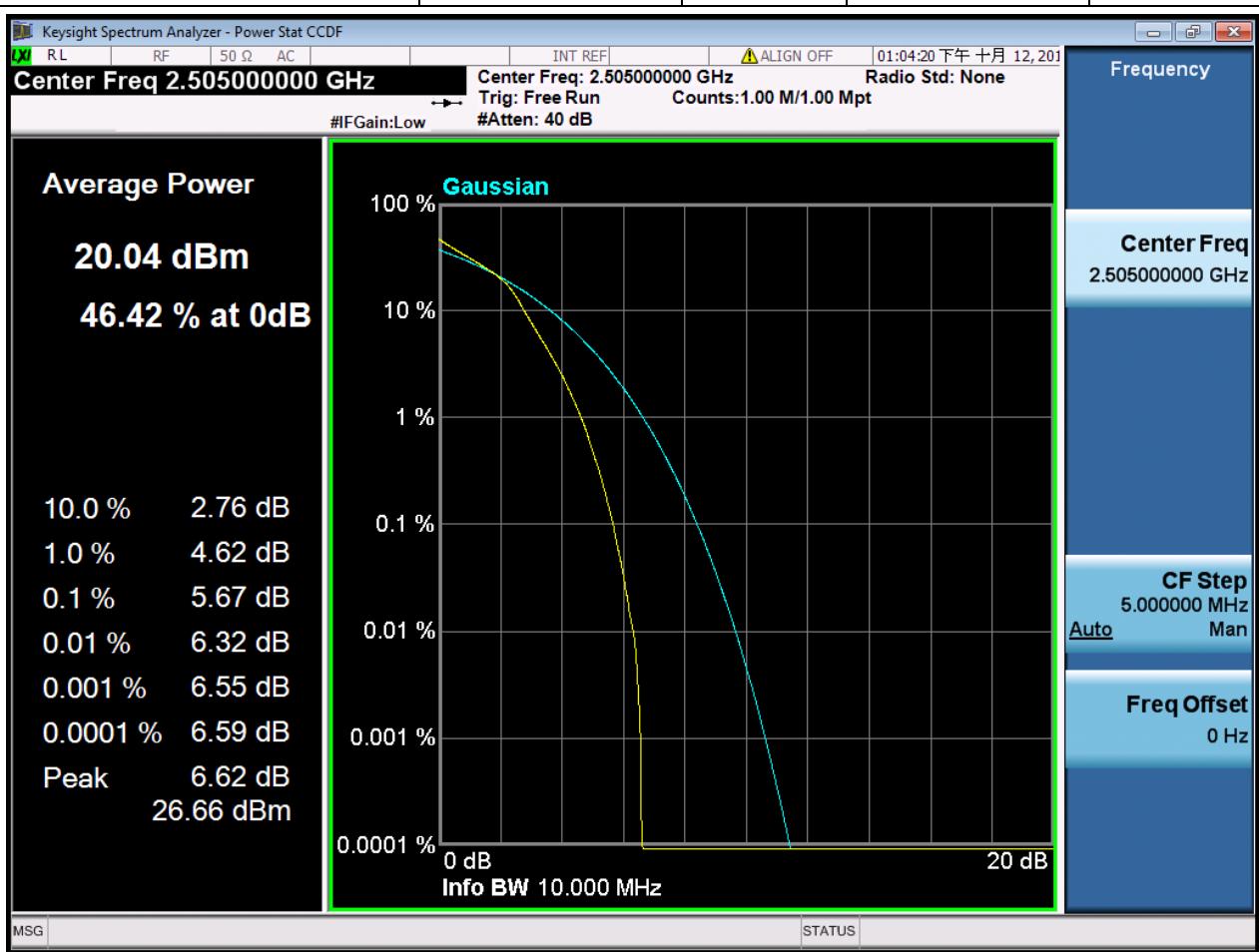
0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

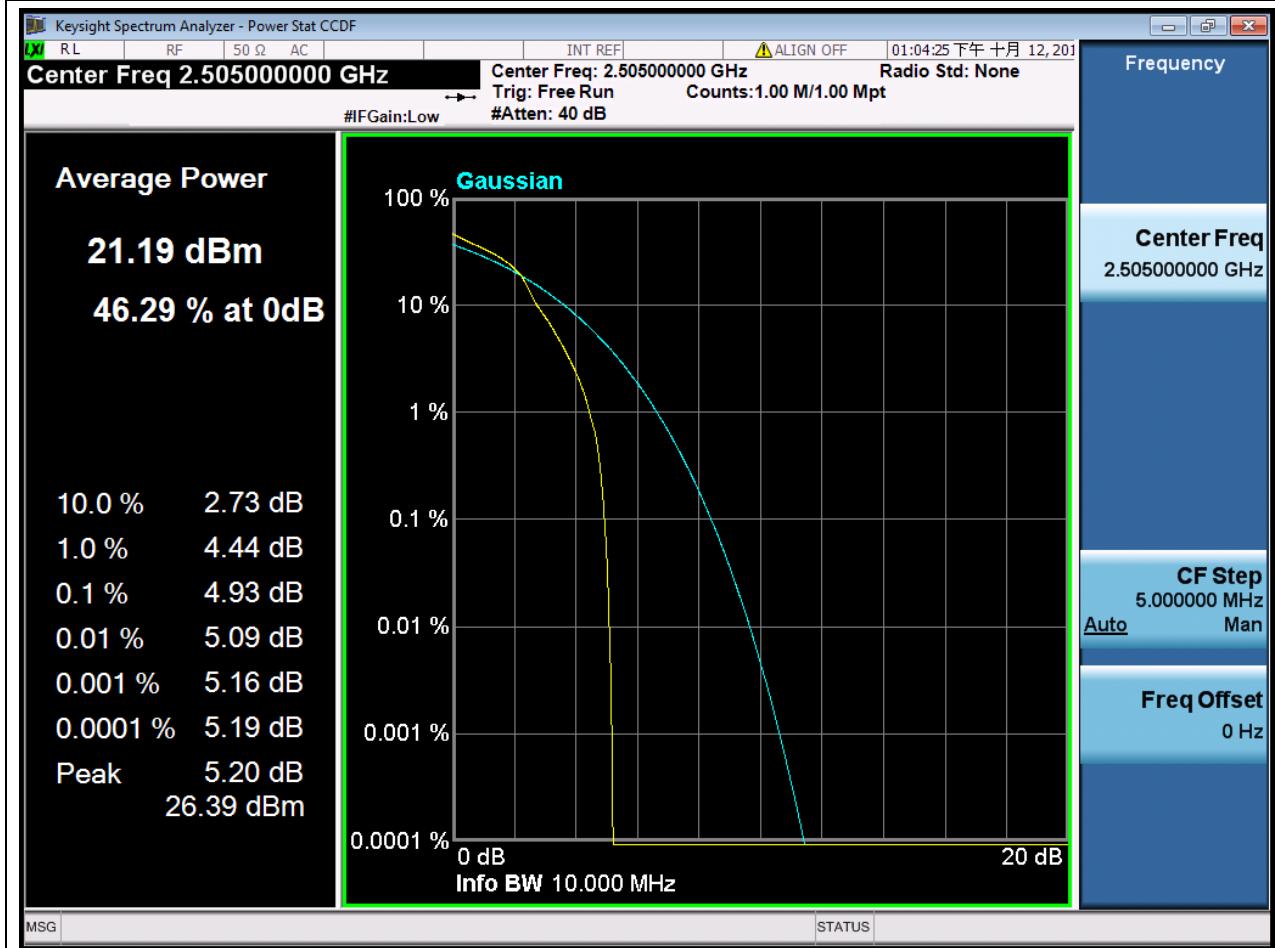
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.67	13	Pass



Power Level	dBm Value
10.0 %	2.76 dB
1.0 %	4.62 dB
0.1 %	5.67 dB
0.01 %	6.32 dB
0.001 %	6.55 dB
0.0001 %	6.59 dB
Peak	6.62 dB
	26.66 dBm

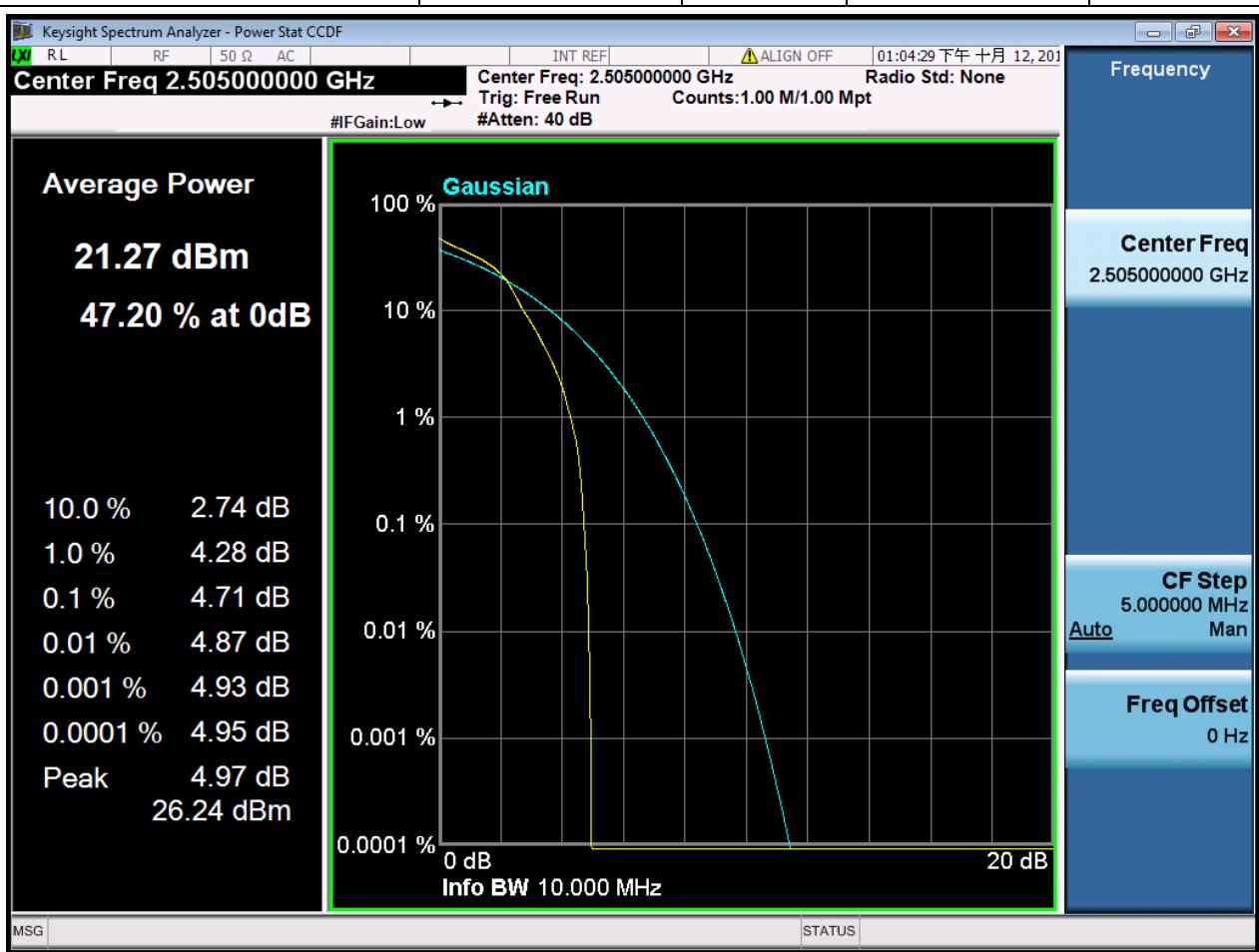
1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.93	13	Pass



1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.71	13	Pass



Average Power
21.27 dBm
47.20 % at 0dB

10.0 %	2.74 dB
1.0 %	4.28 dB
0.1 %	4.71 dB
0.01 %	4.87 dB
0.001 %	4.93 dB
0.0001 %	4.95 dB
Peak	4.97 dB
	26.24 dBm

Gaussian

Center Freq: 2.505000000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.6	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:33 下午 十月 12, 201

Center Freq 2.505000000 GHz Center Freq: 2.505000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.07 dBm
47.47 % at 0dB

10.0 % 2.71 dB
1.0 % 4.19 dB
0.1 % 4.60 dB
0.01 % 4.77 dB
0.001 % 4.86 dB
0.0001 % 4.89 dB
Peak 4.90 dB
25.97 dBm

Gaussian



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

0 dB 10 dB 20 dB

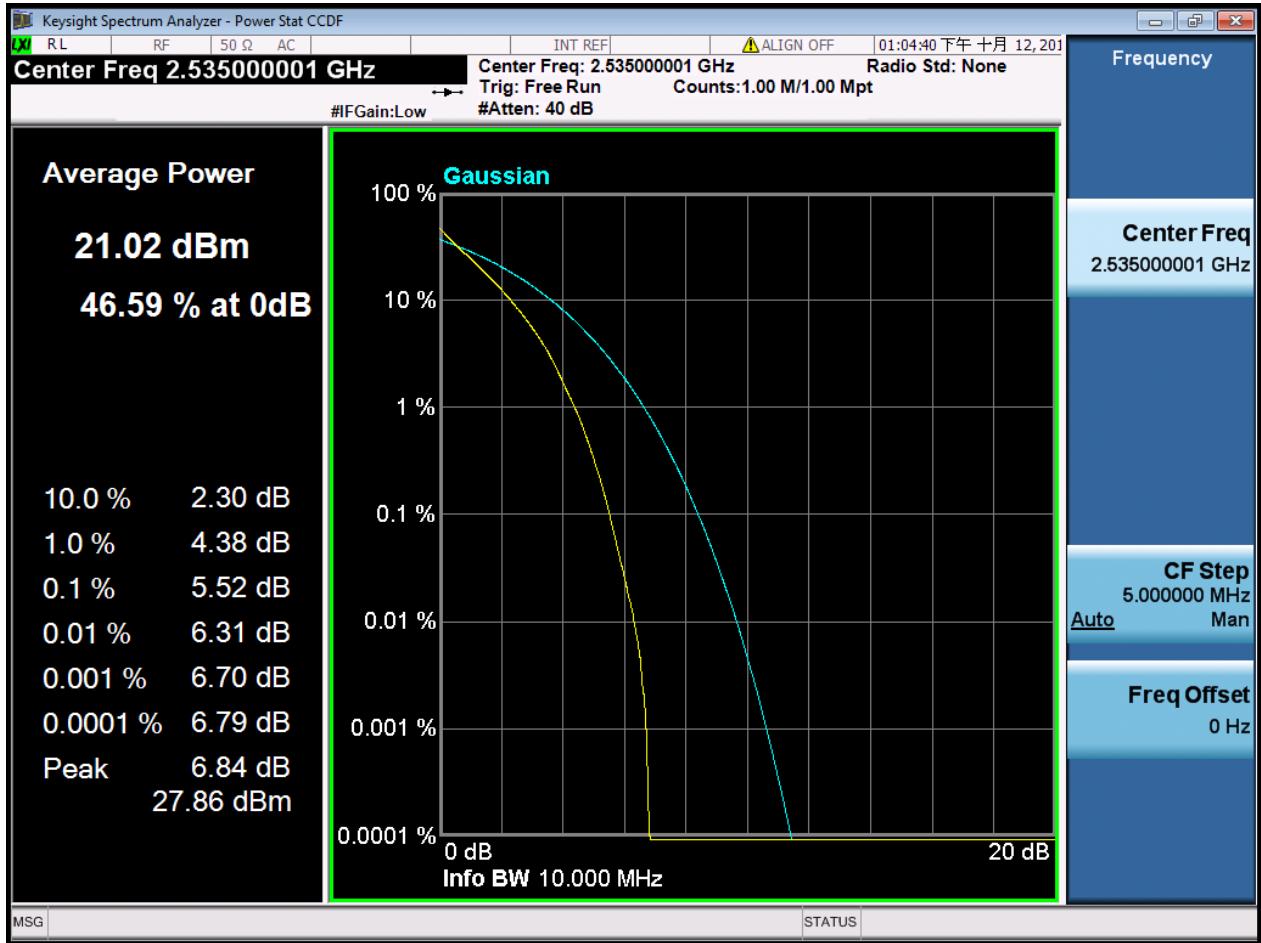
Info BW 10.000 MHz

Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.52	13	Pass



Average Power
21.02 dBm
46.59 % at 0dB

10.0 %	2.30 dB
1.0 %	4.38 dB
0.1 %	5.52 dB
0.01 %	6.31 dB
0.001 %	6.70 dB
0.0001 %	6.79 dB
Peak	6.84 dB
	27.86 dBm

1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.49	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:45 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.00 dBm
46.81 % at 0dB

10.0 % 2.38 dB
1.0 % 4.37 dB
0.1 % 5.49 dB
0.01 % 6.15 dB
0.001 % 6.48 dB
0.0001 % 6.58 dB
Peak 6.60 dB
27.60 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:50 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.03 dBm
48.34 % at 0dB

10.0 % 2.31 dB
1.0 % 4.09 dB
0.1 % 5.11 dB
0.01 % 5.73 dB
0.001 % 6.27 dB
0.0001 % 6.46 dB
Peak 6.53 dB
27.56 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.12	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:54 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.05 dBm
48.23 % at 0dB

10.0 % 2.31 dB
1.0 % 4.11 dB
0.1 % 5.12 dB
0.01 % 5.70 dB
0.001 % 6.06 dB
0.0001 % 6.16 dB
Peak 6.17 dB
27.22 dBm

Gaussian



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

0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.42	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:04:58 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.03 dBm
49.77 % at 0dB

10.0 % 2.41 dB
1.0 % 3.90 dB
0.1 % 4.42 dB
0.01 % 4.56 dB
0.001 % 4.61 dB
0.0001 % 4.64 dB
Peak 4.64 dB
26.67 dBm

Gaussian



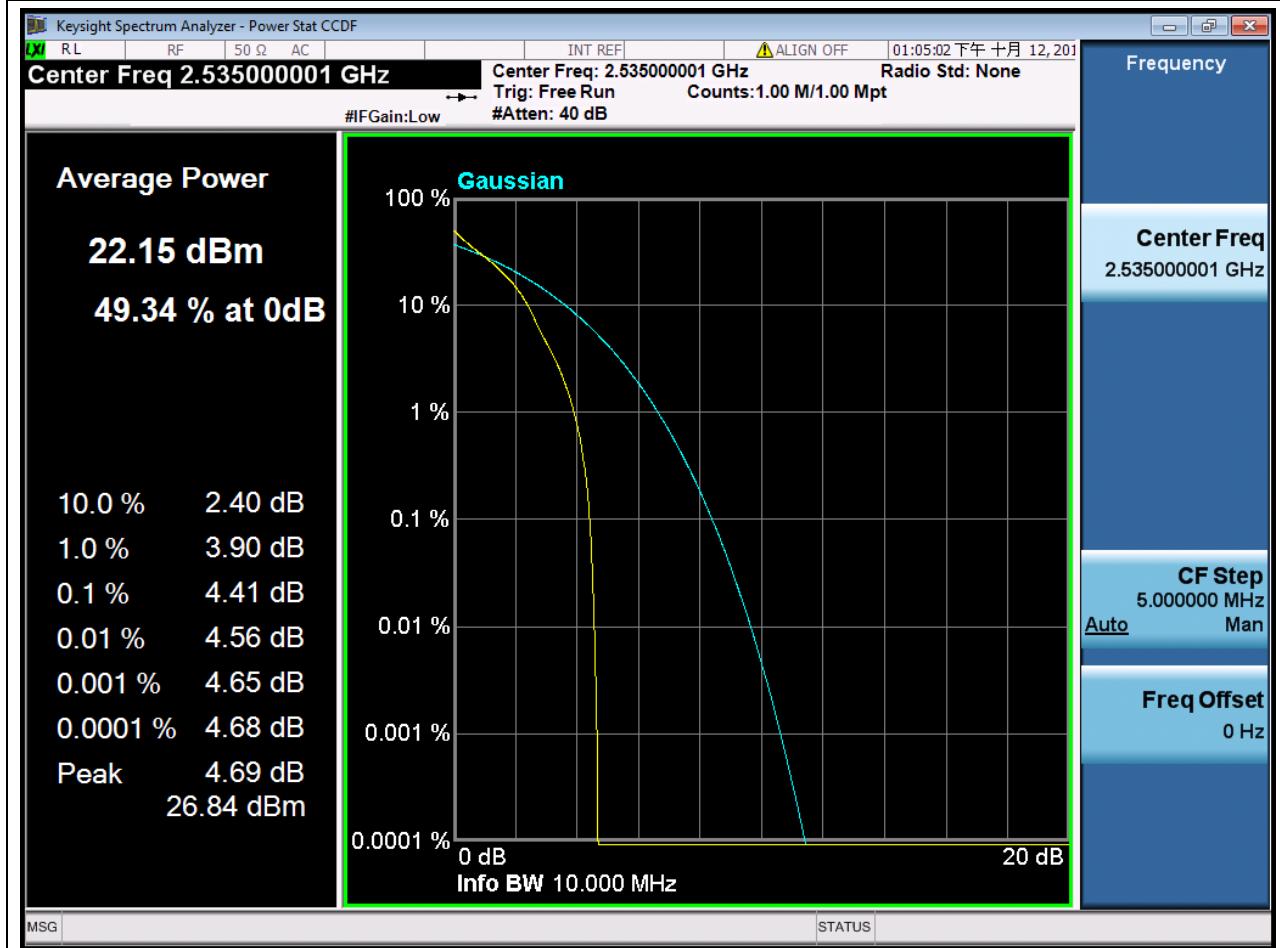
Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.41	13	Pass



1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.44	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:06 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.00 dBm
49.76 % at 0dB

10.0 % 2.42 dB
1.0 % 3.90 dB
0.1 % 4.44 dB
0.01 % 4.58 dB
0.001 % 4.64 dB
0.0001 % 4.68 dB
Peak 4.68 dB
26.68 dBm

Gaussian



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

0 dB 20 dB

Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.07	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:11 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.05 dBm
45.41 % at 0dB

10.0 % 2.82 dB
1.0 % 4.86 dB
0.1 % 6.07 dB
0.01 % 6.83 dB
0.001 % 7.44 dB
0.0001 % 7.69 dB
Peak 7.73 dB
27.78 dBm

Gaussian

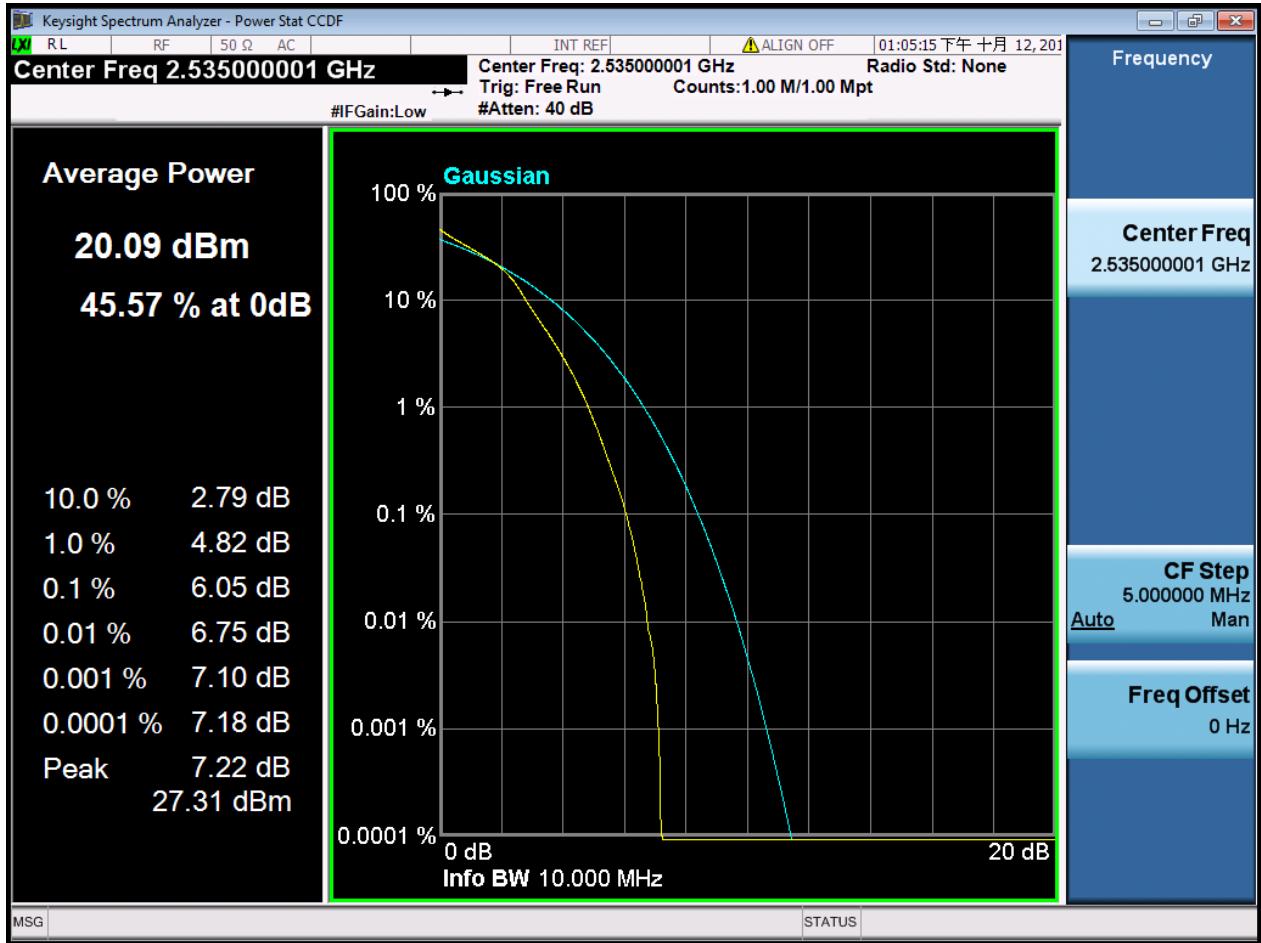


0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.05	13	Pass



Average Power
20.09 dBm
45.57 % at 0dB

10.0 %	2.79 dB
1.0 %	4.82 dB
0.1 %	6.05 dB
0.01 %	6.75 dB
0.001 %	7.10 dB
0.0001 %	7.18 dB
Peak	7.22 dB
	27.31 dBm

1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.89	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:19 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.07 dBm
45.84 % at 0dB

10.0 % 2.77 dB
1.0 % 4.75 dB
0.1 % 5.89 dB
0.01 % 6.52 dB
0.001 % 6.95 dB
0.0001 % 7.15 dB
Peak 7.16 dB
27.23 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.97	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:23 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.08 dBm
45.81 % at 0dB

10.0 % 2.78 dB
1.0 % 4.81 dB
0.1 % 5.97 dB
0.01 % 6.71 dB
0.001 % 7.09 dB
0.0001 % 7.25 dB
Peak 7.26 dB
27.34 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.3	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:27 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.20 dBm
45.41 % at 0dB

10.0 % 2.73 dB
1.0 % 4.62 dB
0.1 % 5.30 dB
0.01 % 5.54 dB
0.001 % 5.72 dB
0.0001 % 5.78 dB
Peak 5.78 dB
26.98 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.34	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:31 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.30 dBm
45.43 % at 0dB

10.0 % 2.76 dB
1.0 % 4.64 dB
0.1 % 5.34 dB
0.01 % 5.64 dB
0.001 % 5.74 dB
0.0001 % 5.76 dB
Peak 5.85 dB
27.15 dBm

Gaussian



0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.36	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:36 下午 十月 12, 201

Center Freq 2.535000001 GHz Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.15 dBm
45.30 % at 0dB

10.0 % 2.75 dB
1.0 % 4.63 dB
0.1 % 5.36 dB
0.01 % 5.67 dB
0.001 % 5.85 dB
0.0001 % 5.89 dB
Peak 5.91 dB
27.06 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.67	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:43 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.26 dBm
44.66 % at 0dB

10.0 % 2.38 dB
1.0 % 4.56 dB
0.1 % 5.67 dB
0.01 % 6.28 dB
0.001 % 6.73 dB
0.0001 % 6.95 dB
Peak 6.95 dB
28.21 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.45	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:47 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.32 dBm
44.99 % at 0dB

10.0 % 2.42 dB
1.0 % 4.51 dB
0.1 % 5.45 dB
0.01 % 5.88 dB
0.001 % 6.05 dB
0.0001 % 6.10 dB
Peak 6.11 dB
27.43 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:51 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.20 dBm
47.45 % at 0dB

10.0 % 2.33 dB
1.0 % 4.25 dB
0.1 % 5.32 dB
0.01 % 5.88 dB
0.001 % 6.20 dB
0.0001 % 6.25 dB
Peak 6.25 dB
27.45 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.1	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:05:55 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.13 dBm
48.62 % at 0dB

10.0 % 2.29 dB
1.0 % 4.12 dB
0.1 % 5.10 dB
0.01 % 5.65 dB
0.001 % 5.91 dB
0.0001 % 5.98 dB
Peak 5.98 dB
27.11 dBm

Gaussian



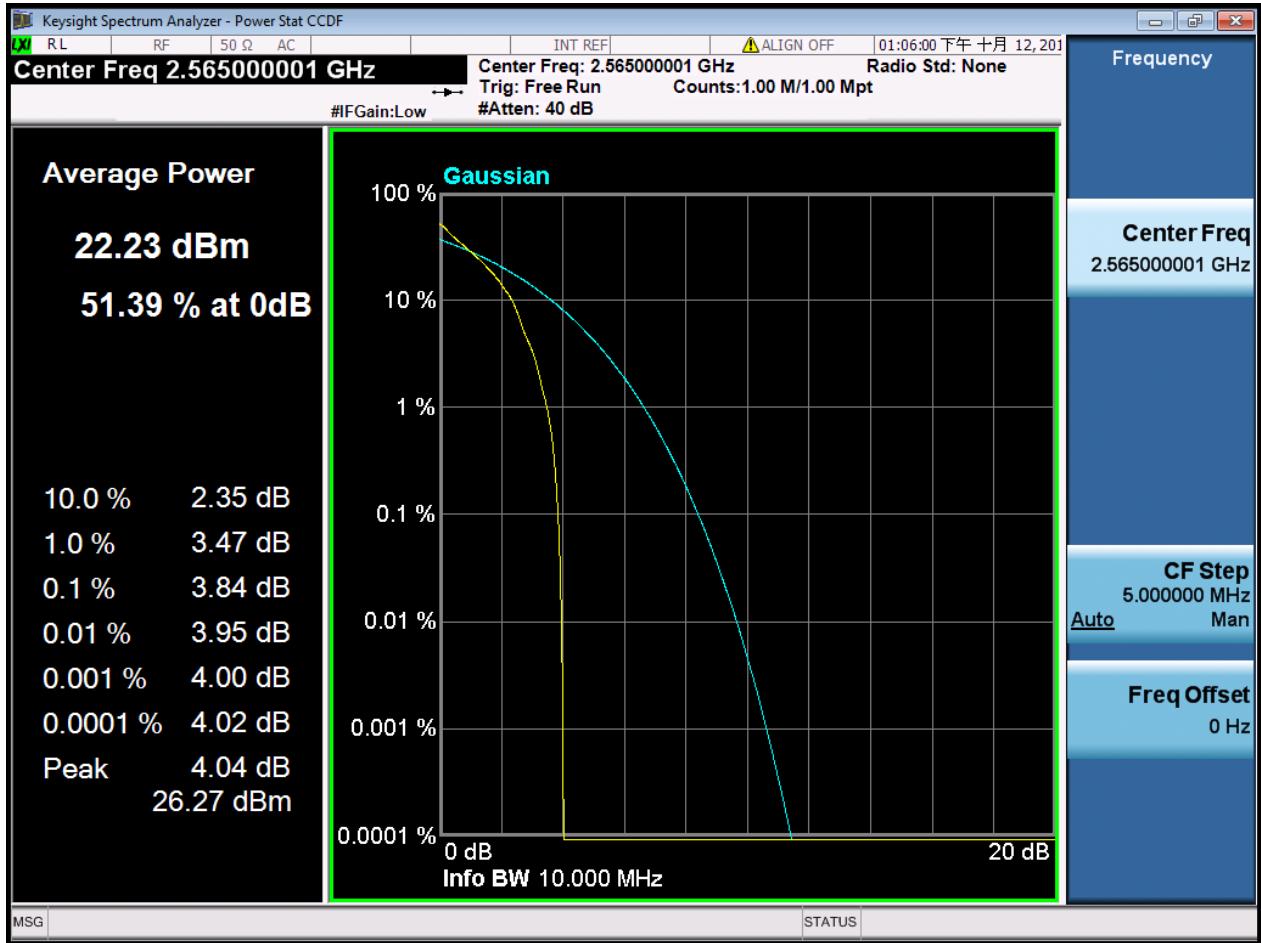
0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	3.84	13	Pass

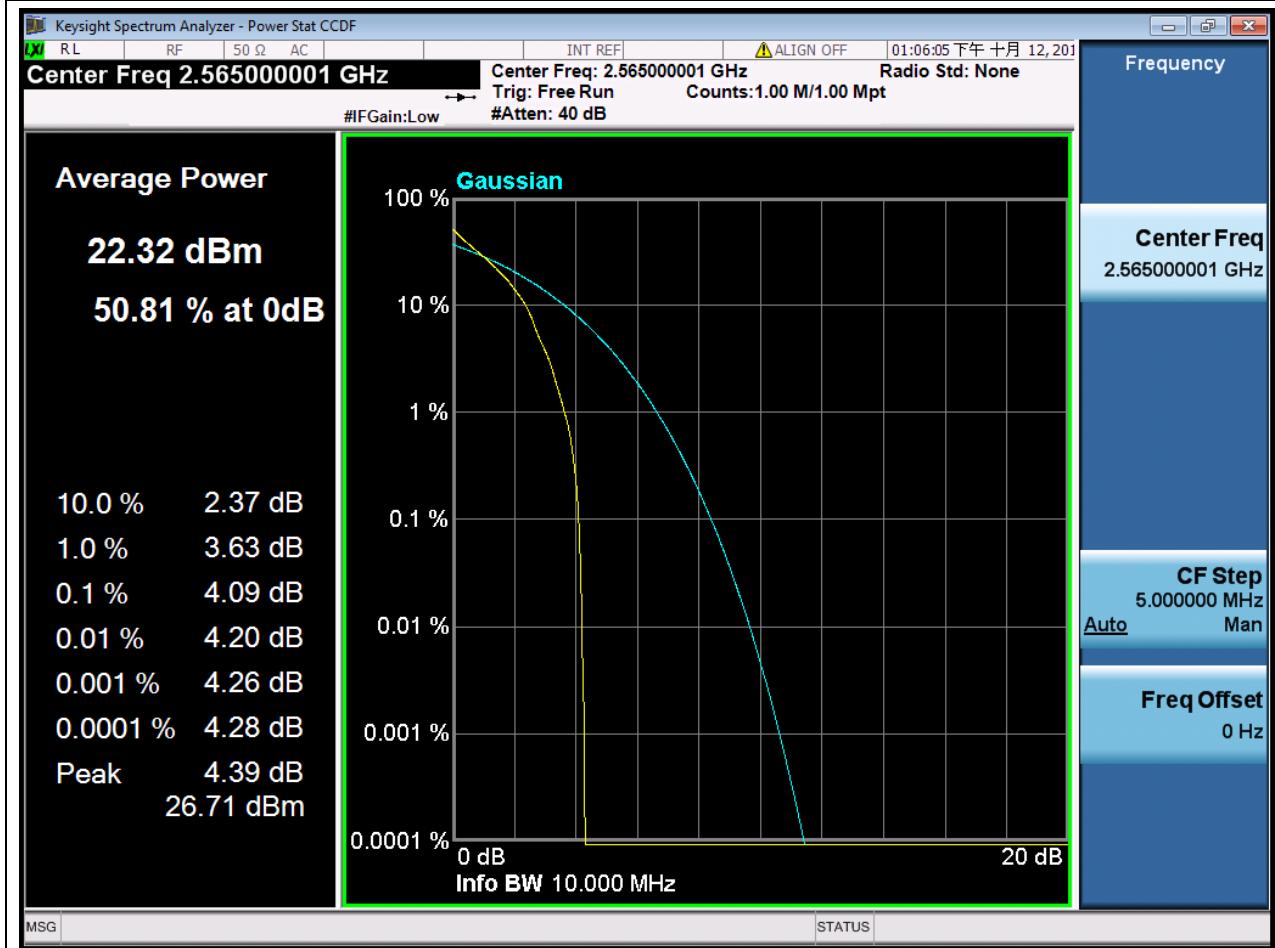


Average Power
22.23 dBm
51.39 % at 0dB

10.0 %	2.35 dB
1.0 %	3.47 dB
0.1 %	3.84 dB
0.01 %	3.95 dB
0.001 %	4.00 dB
0.0001 %	4.02 dB
Peak	4.04 dB
	26.27 dBm

1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.09	13	Pass



1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.08	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:06:09 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.11 dBm
50.89 % at 0dB

10.0 % 2.36 dB
1.0 % 3.59 dB
0.1 % 4.08 dB
0.01 % 4.21 dB
0.001 % 4.26 dB
0.0001 % 4.29 dB
Peak 4.31 dB
26.42 dBm

Gaussian



Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	6.03	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

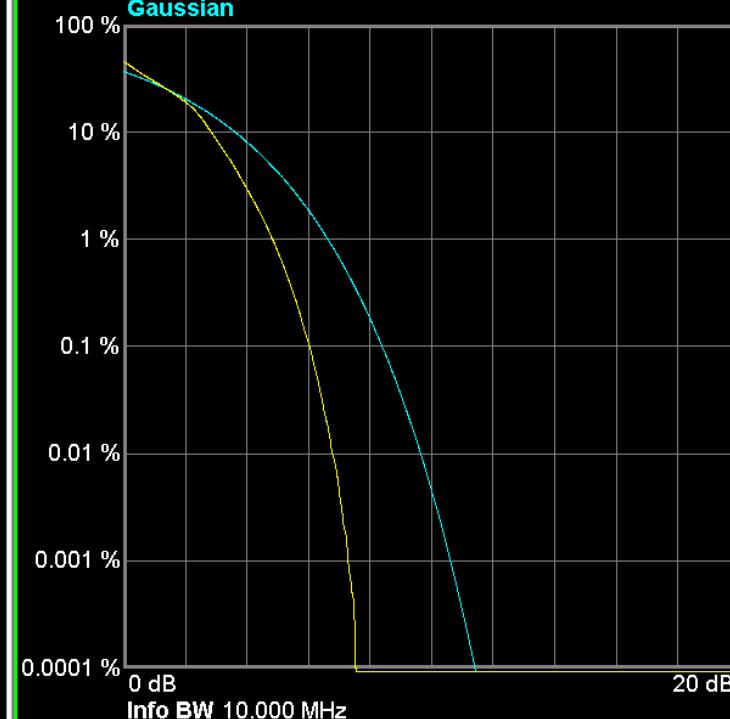
RL RF 50 Ω AC INT REF ALIGN OFF 01:06:13 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.22 dBm
45.45 % at 0dB

10.0 % 2.84 dB
1.0 % 4.83 dB
0.1 % 6.03 dB
0.01 % 6.78 dB
0.001 % 7.29 dB
0.0001 % 7.53 dB
Peak 7.56 dB
27.78 dBm

Gaussian

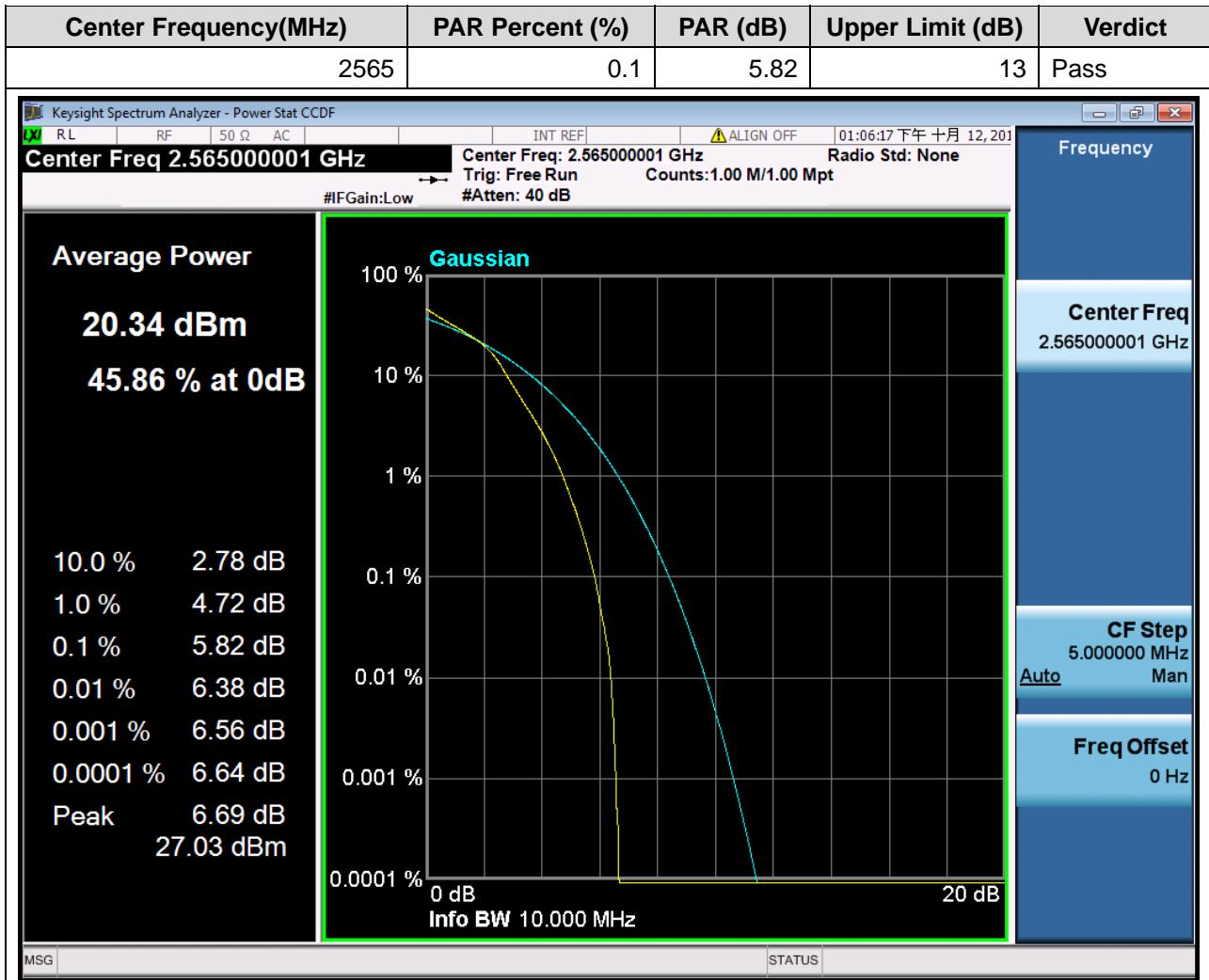


0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)



1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.8	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

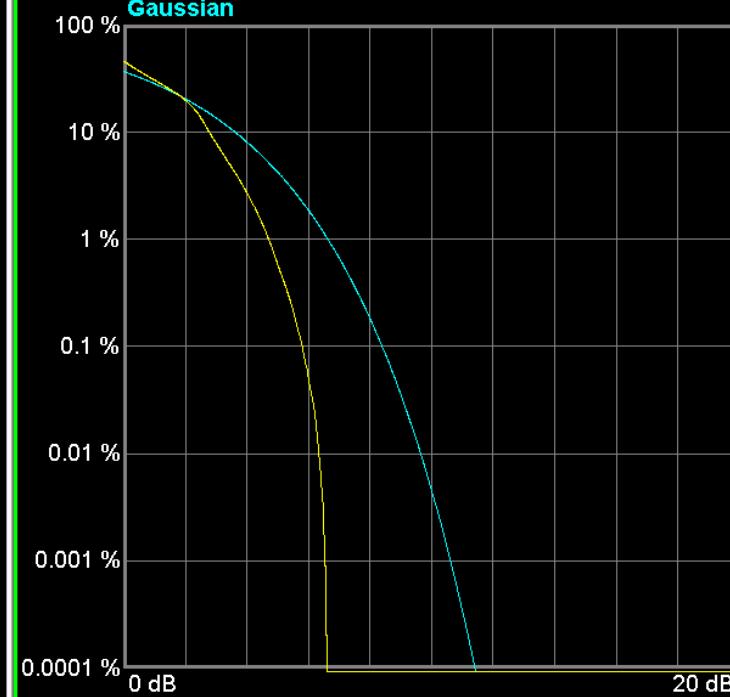
RL RF 50 Ω AC INT REF ALIGN OFF 01:06:21 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.23 dBm
46.01 % at 0dB

10.0 % 2.77 dB
1.0 % 4.71 dB
0.1 % 5.80 dB
0.01 % 6.34 dB
0.001 % 6.53 dB
0.0001 % 6.60 dB
Peak 6.61 dB
26.84 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.92	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:06:26 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.17 dBm
45.93 % at 0dB

10.0 % 2.77 dB
1.0 % 4.77 dB
0.1 % 5.92 dB
0.01 % 6.54 dB
0.001 % 6.80 dB
0.0001 % 6.89 dB
Peak 6.89 dB
27.06 dBm

Gaussian



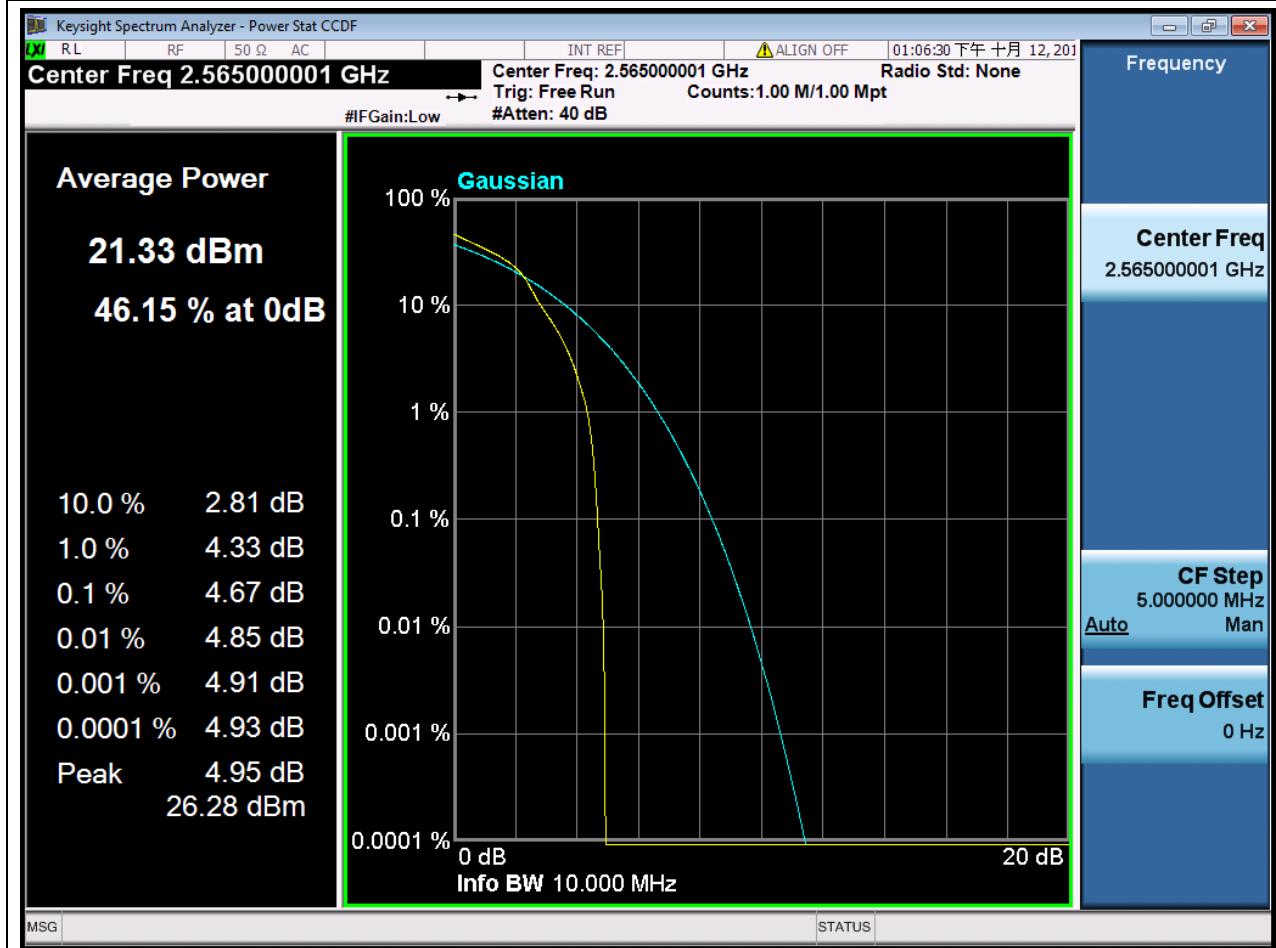
0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.82. LTE Peak to Average Ratio(NTNV)(Subtest:82, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.67	13	Pass



1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.88	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 01:06:34 下午 十月 12, 201

Center Freq 2.565000001 GHz Center Freq: 2.565000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.44 dBm
45.84 % at 0dB

10.0 % 2.82 dB
1.0 % 4.47 dB
0.1 % 4.88 dB
0.01 % 5.07 dB
0.001 % 5.14 dB
0.0001 % 5.17 dB
Peak 5.18 dB
26.62 dBm

Gaussian



Info BW 10.000 MHz

Frequency
Center Freq 2.565000001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz