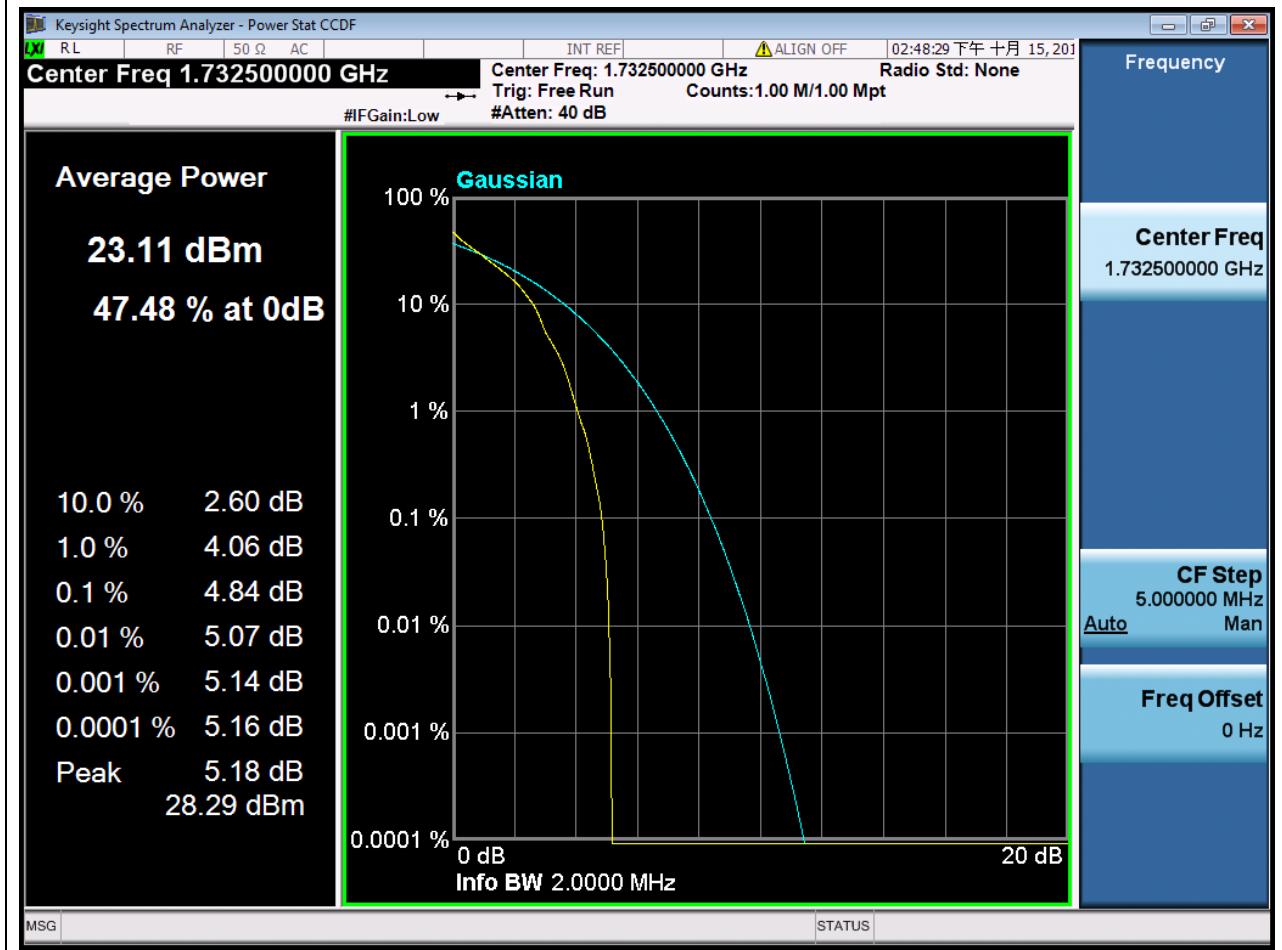


Annex B. LTE Peak to Average Ratio

1. LTE_Band4

1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.84	13	Pass



1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.76	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:48:33 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.24 dBm
47.88 % at 0dB

10.0 % 2.59 dB
1.0 % 4.01 dB
0.1 % 4.76 dB
0.01 % 4.98 dB
0.001 % 5.06 dB
0.0001 % 5.09 dB
Peak 5.09 dB
28.33 dBm

Gaussian



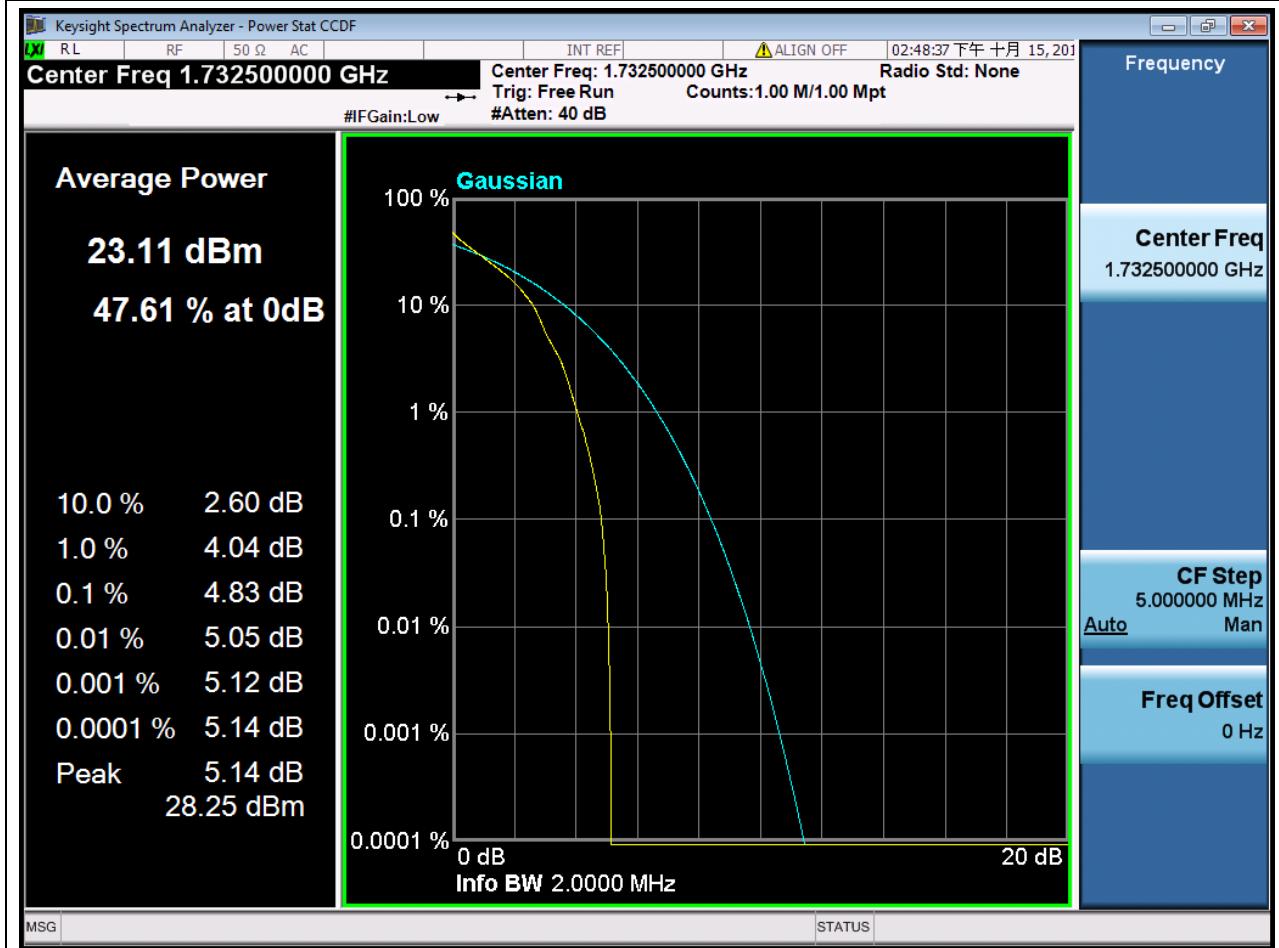
0 dB 20 dB
Info BW 2.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

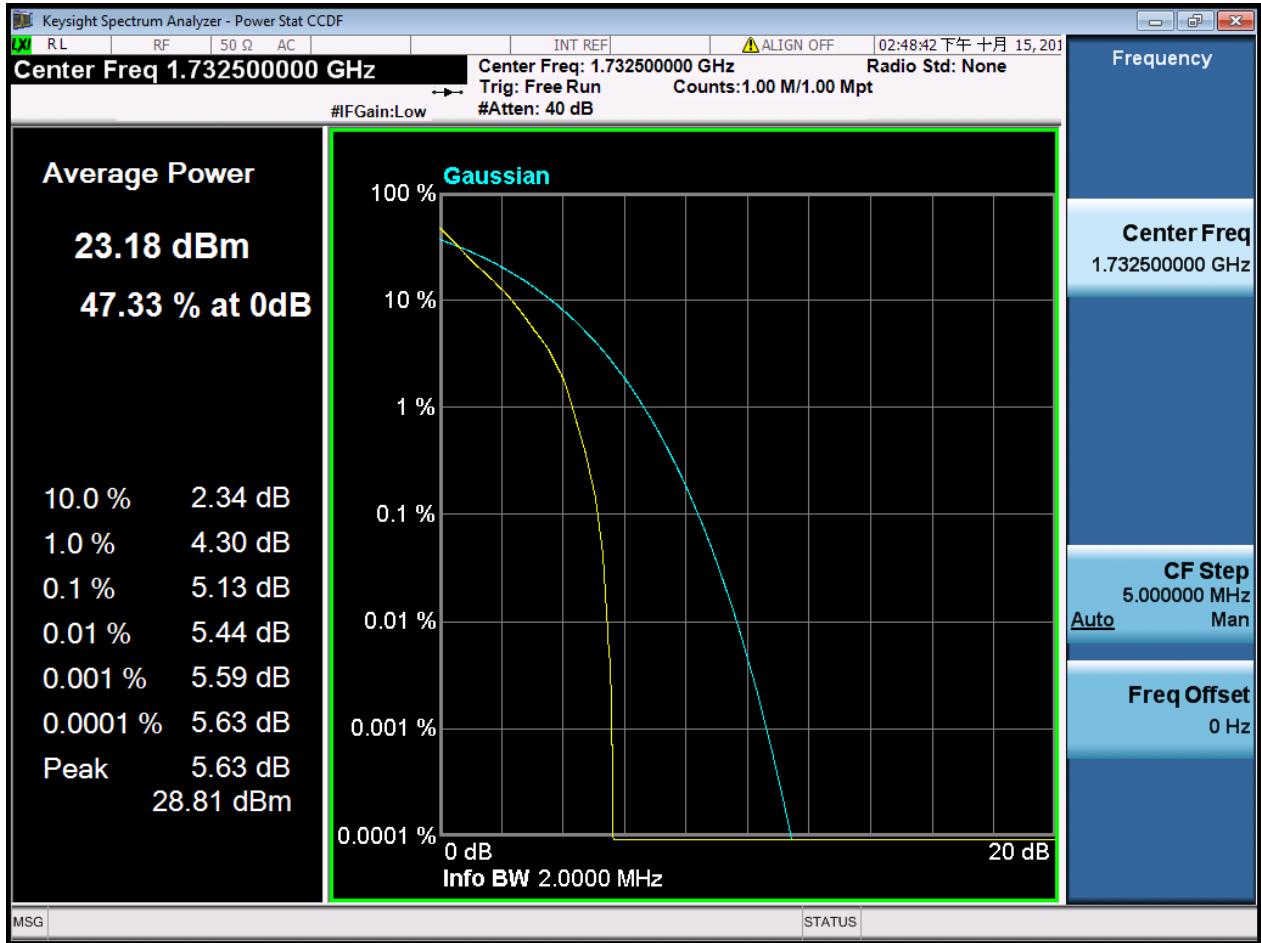
1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.83	13	Pass



1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.13	13	Pass



Average Power
23.18 dBm
47.33 % at 0dB

10.0 %	2.34 dB
1.0 %	4.30 dB
0.1 %	5.13 dB
0.01 %	5.44 dB
0.001 %	5.59 dB
0.0001 %	5.63 dB
Peak	5.63 dB
	28.81 dBm

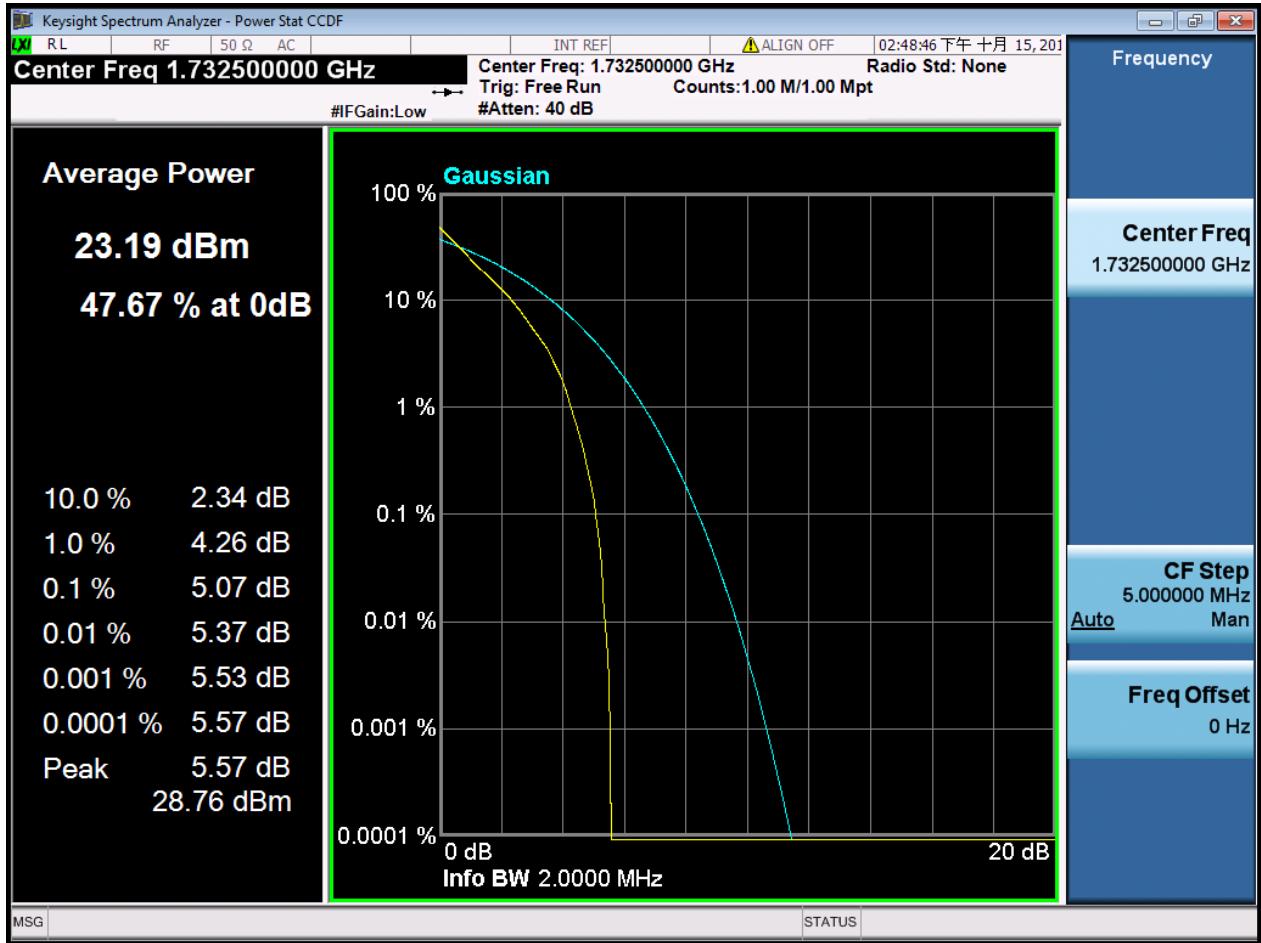
Gaussian

Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.07	13	Pass



Average Power
23.19 dBm
47.67 % at 0dB

10.0 %	2.34 dB
1.0 %	4.26 dB
0.1 %	5.07 dB
0.01 %	5.37 dB
0.001 %	5.53 dB
0.0001 %	5.57 dB
Peak	5.57 dB
	28.76 dBm

Center Freq 1.732500000 GHz

Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Gaussian

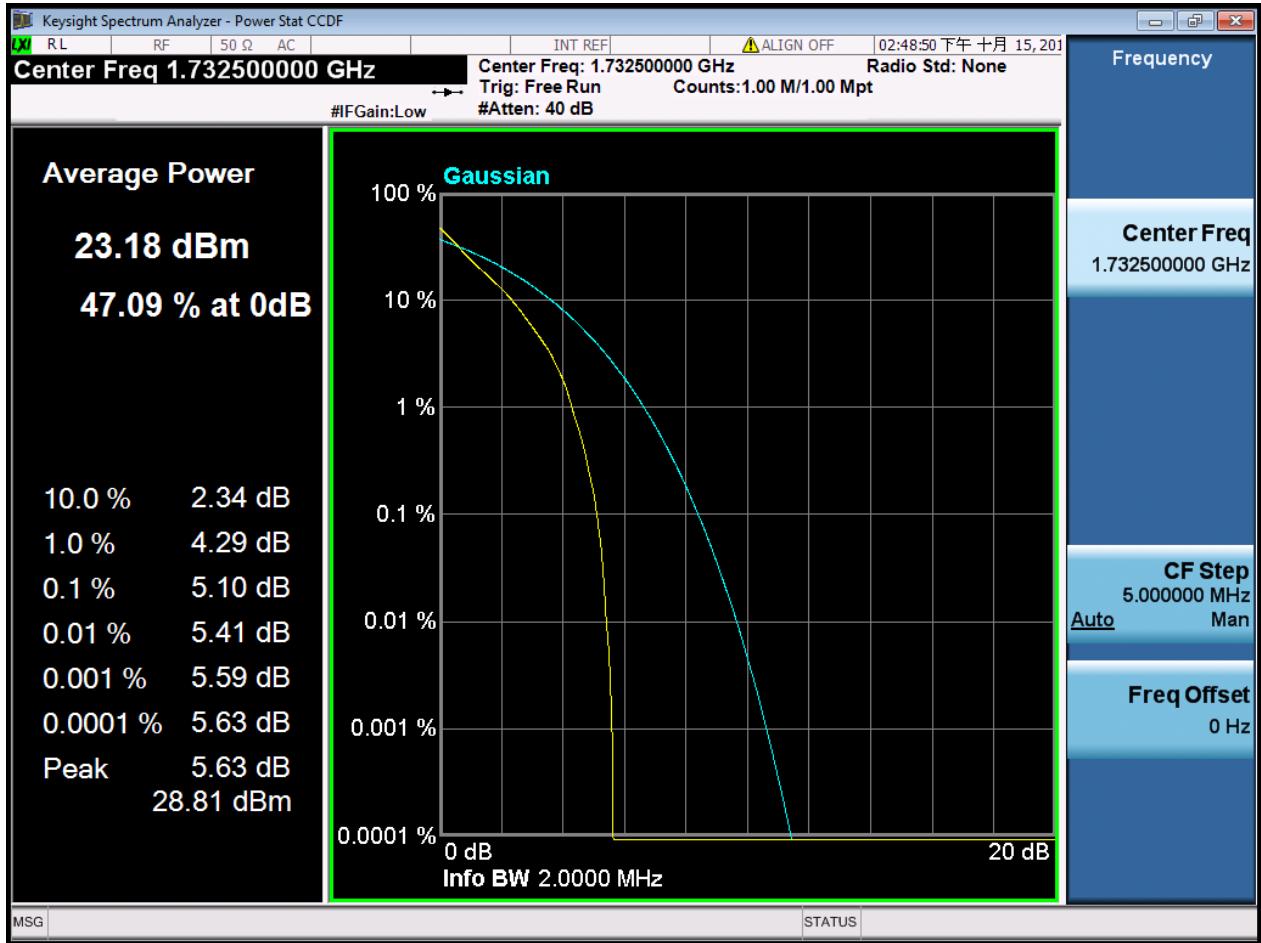
Frequency

CF Step 5.000000 MHz Man
Auto

Freq Offset 0 Hz

1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.1	13	Pass



Average Power
23.18 dBm
47.09 % at 0dB

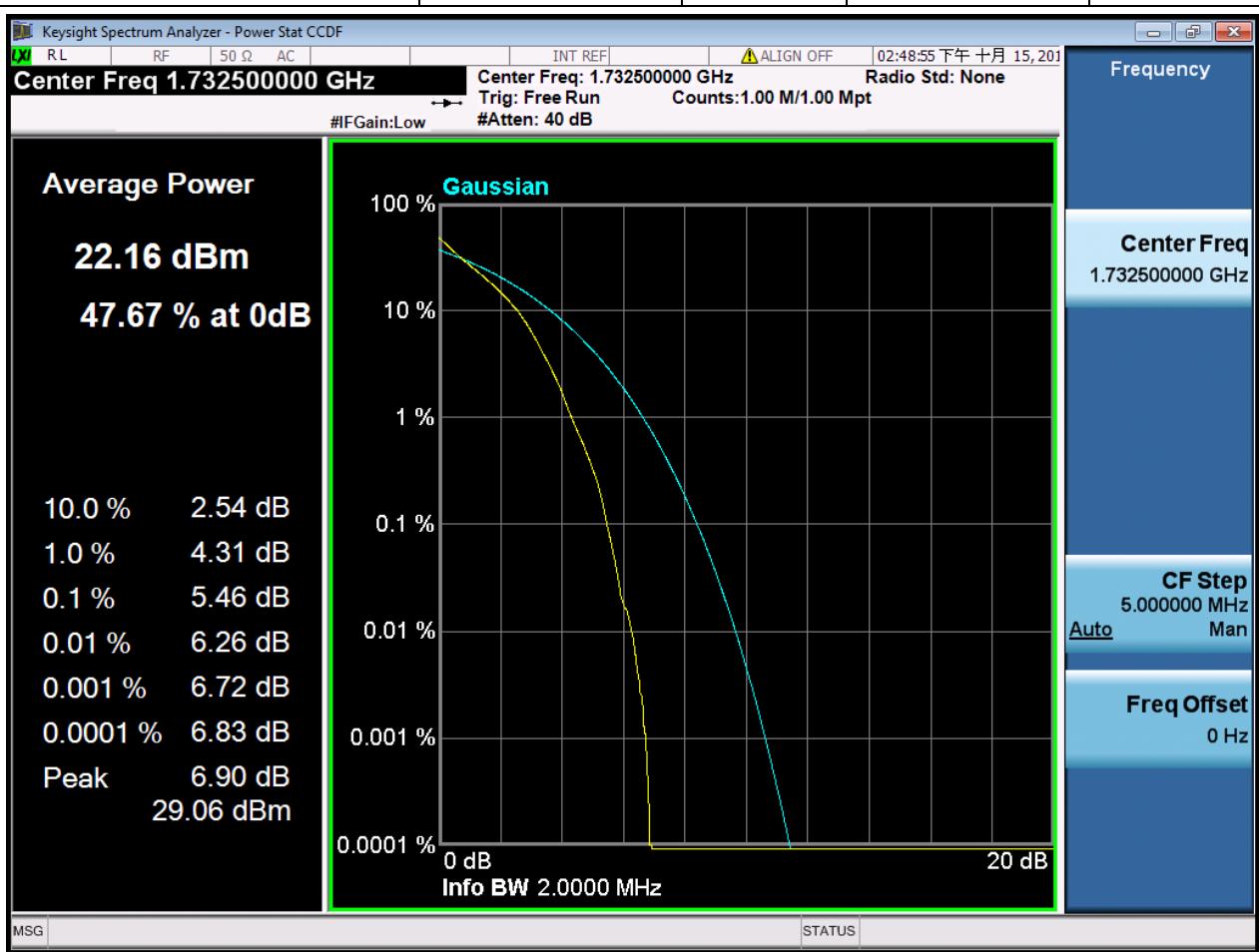
10.0 %	2.34 dB
1.0 %	4.29 dB
0.1 %	5.10 dB
0.01 %	5.41 dB
0.001 %	5.59 dB
0.0001 %	5.63 dB
Peak	5.63 dB
	28.81 dBm

0.0001 % 0 dB 20 dB
0.001 % 0.01 % 0.1 % 1 % 10 % 100 %
Gaussian
Info BW 2.0000 MHz

MSG STATUS

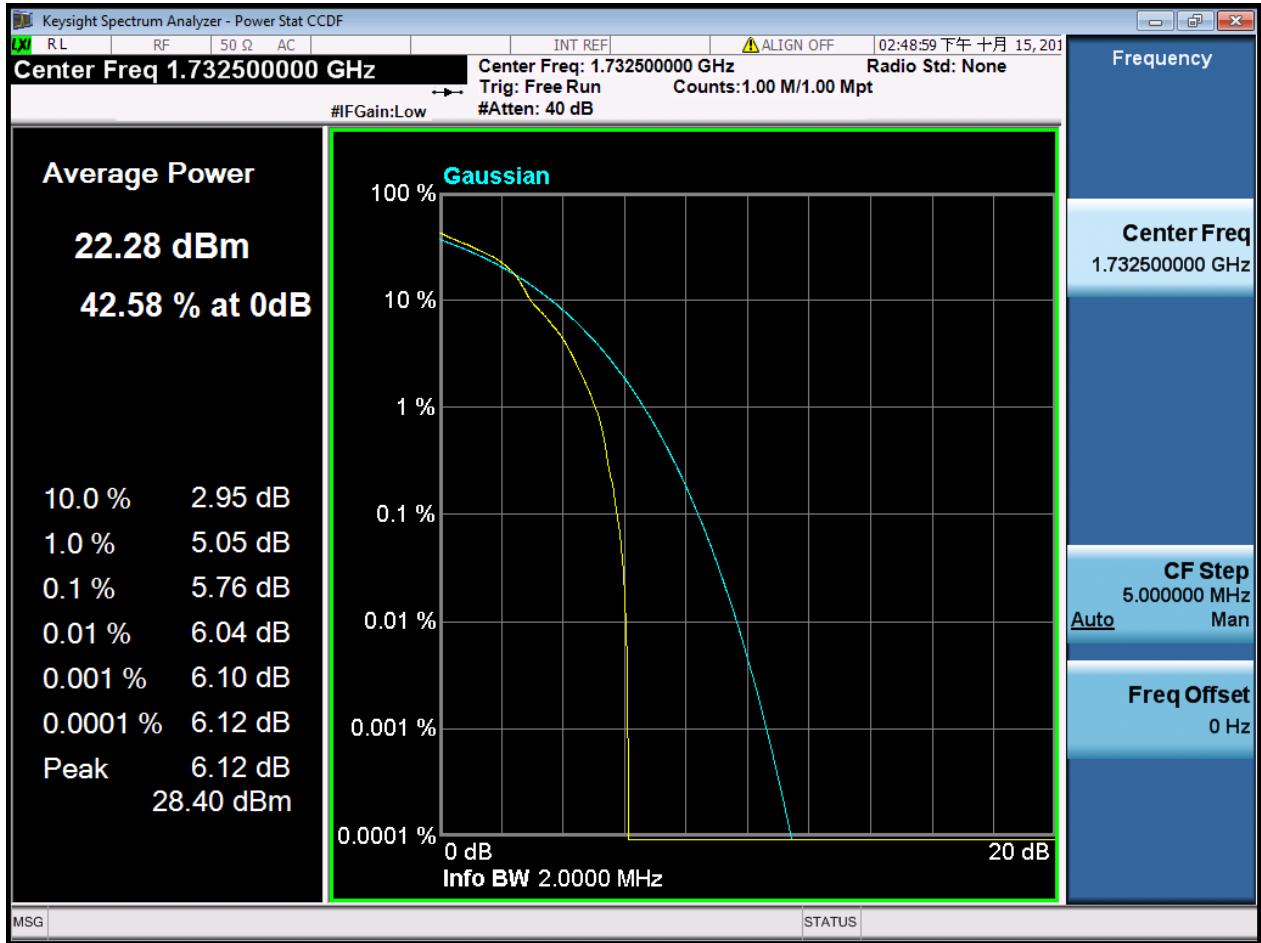
1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.46	13	Pass



1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.76	13	Pass

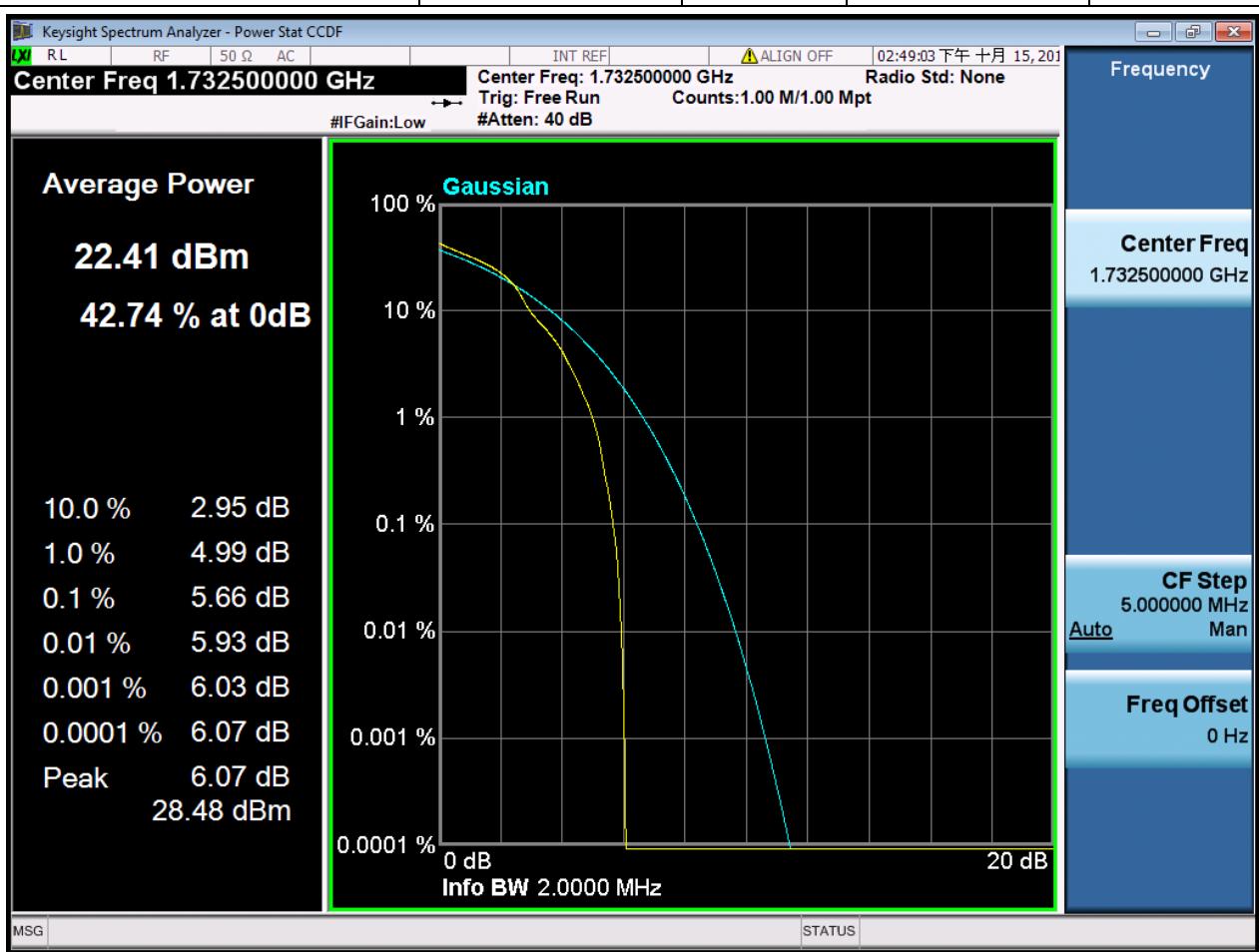


Average Power
22.28 dBm
42.58 % at 0dB

10.0 %	2.95 dB
1.0 %	5.05 dB
0.1 %	5.76 dB
0.01 %	6.04 dB
0.001 %	6.10 dB
0.0001 %	6.12 dB
Peak	6.12 dB
	28.40 dBm

1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.66	13	Pass



Average Power
22.41 dBm
42.74 % at 0dB

10.0 %	2.95 dB
1.0 %	4.99 dB
0.1 %	5.66 dB
0.01 %	5.93 dB
0.001 %	6.03 dB
0.0001 %	6.07 dB
Peak	6.07 dB
	28.48 dBm

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

Gaussian

0 dB 20 dB

Info BW 2.0000 MHz

MSG STATUS

Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.75	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

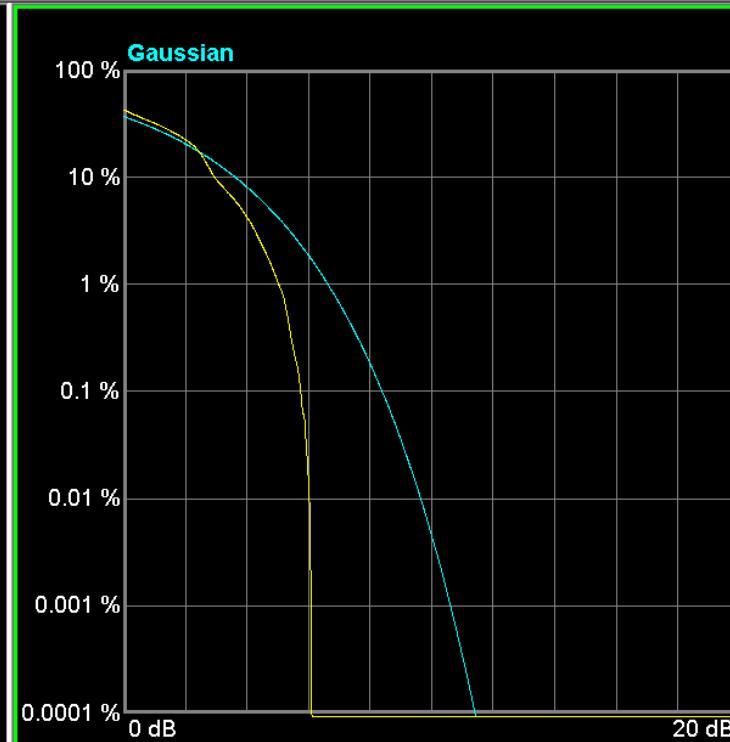
RL RF 50 Ω AC INT REF ALIGN OFF 02:49:07 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.28 dBm
42.64 % at 0dB

10.0 % 2.95 dB
1.0 % 5.03 dB
0.1 % 5.75 dB
0.01 % 6.02 dB
0.001 % 6.08 dB
0.0001 % 6.10 dB
Peak 6.10 dB
28.38 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 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.09	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:49:12 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.20 dBm
44.63 % at 0dB

10.0 % 2.87 dB
1.0 % 5.05 dB
0.1 % 6.09 dB
0.01 % 6.41 dB
0.001 % 6.50 dB
0.0001 % 6.54 dB
Peak 6.57 dB
28.77 dBm

Gaussian



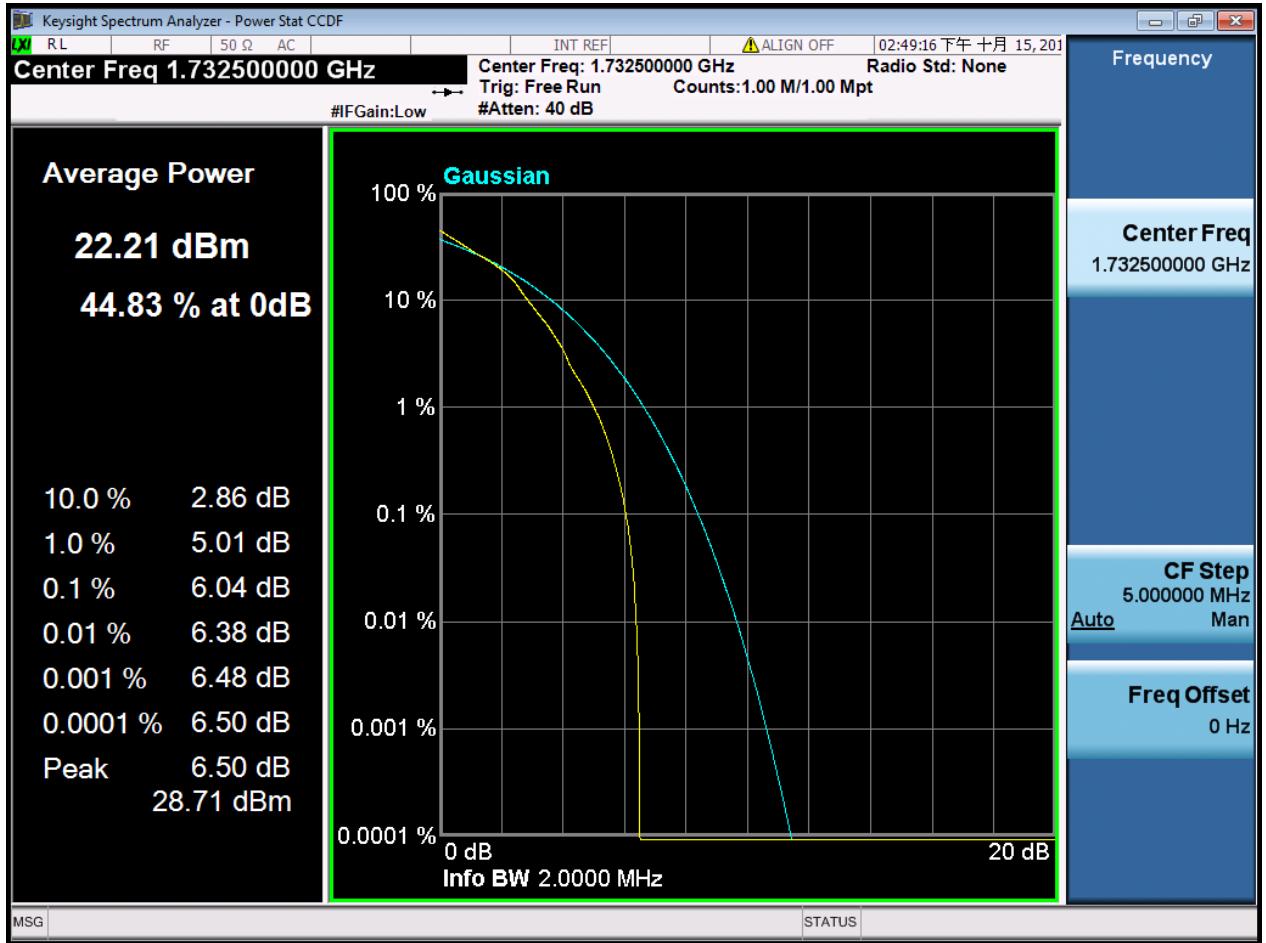
0.0001 % 0 dB 20 dB
Info BW 2.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.04	13	Pass



Average Power
22.21 dBm
44.83 % at 0dB

10.0 %	2.86 dB
1.0 %	5.01 dB
0.1 %	6.04 dB
0.01 %	6.38 dB
0.001 %	6.48 dB
0.0001 %	6.50 dB
Peak	6.50 dB
	28.71 dBm

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

Gaussian

0 dB 20 dB

Info BW 2.0000 MHz

Center Freq 1.732500000 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:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.07	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:49:20 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.19 dBm
44.57 % at 0dB

10.0 % 2.87 dB
1.0 % 5.03 dB
0.1 % 6.07 dB
0.01 % 6.43 dB
0.001 % 6.57 dB
0.0001 % 6.60 dB
Peak 6.62 dB
28.81 dBm

Gaussian



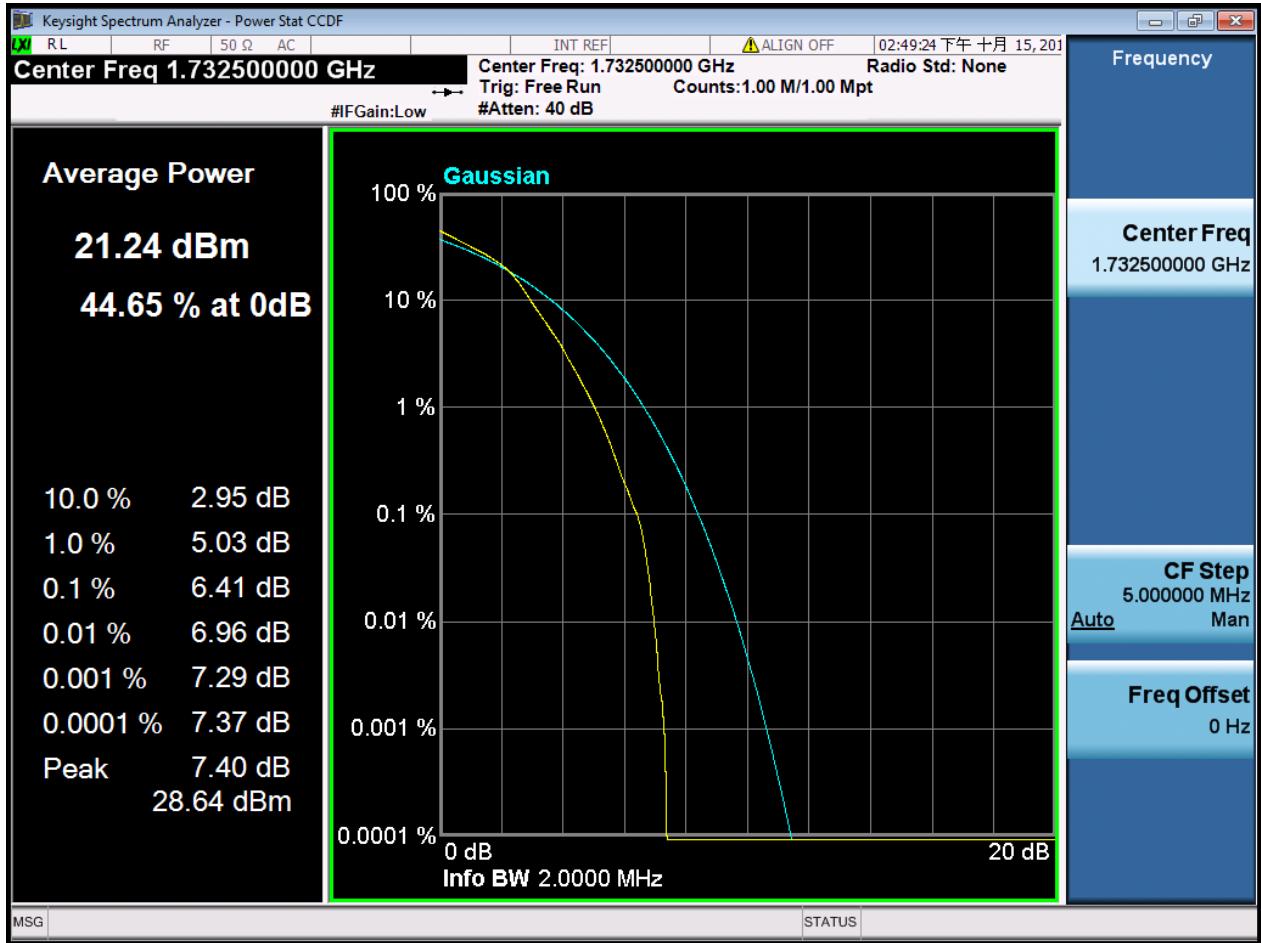
0.0001 % 0 dB 20 dB Info BW 2.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.41	13	Pass



Average Power
21.24 dBm
44.65 % at 0dB

10.0 %	2.95 dB
1.0 %	5.03 dB
0.1 %	6.41 dB
0.01 %	6.96 dB
0.001 %	7.29 dB
0.0001 %	7.37 dB
Peak	7.40 dB
	28.64 dBm

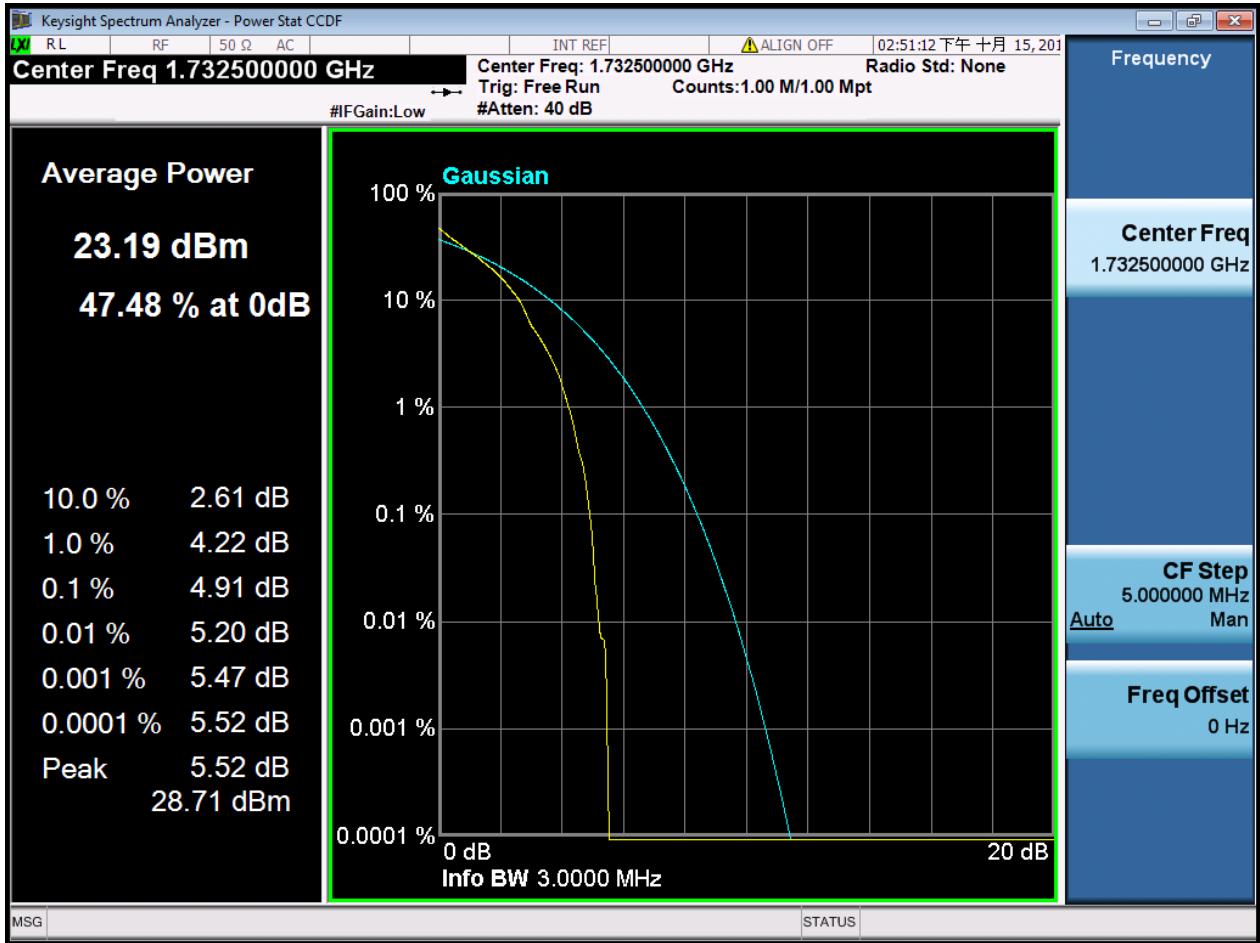
Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.91	13	Pass



Average Power
23.19 dBm
47.48 % at 0dB

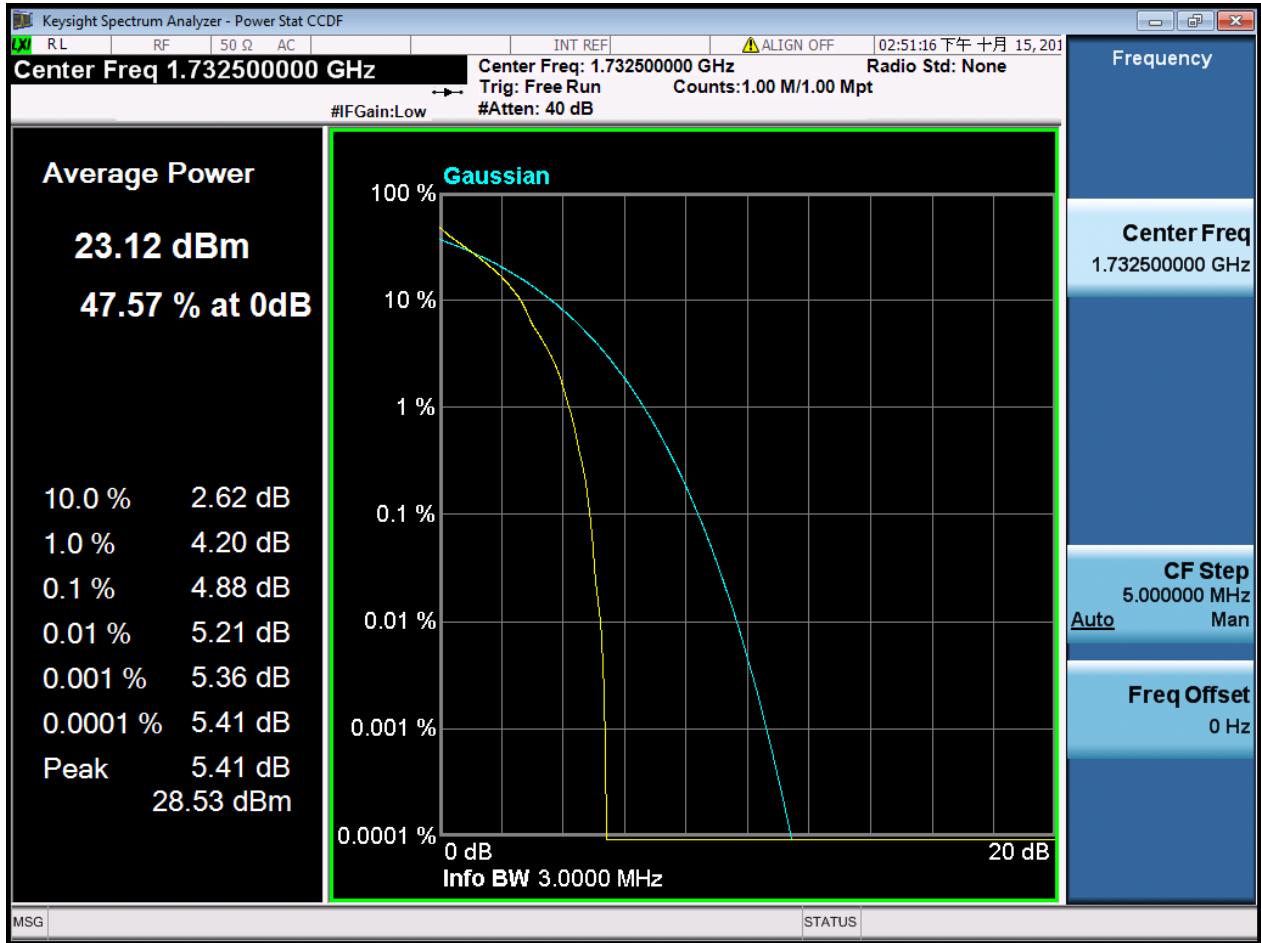
10.0 %	2.61 dB
1.0 %	4.22 dB
0.1 %	4.91 dB
0.01 %	5.20 dB
0.001 %	5.47 dB
0.0001 %	5.52 dB
Peak	5.52 dB
	28.71 dBm

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.88	13	Pass



Average Power
23.12 dBm
47.57 % at 0dB

10.0 %	2.62 dB
1.0 %	4.20 dB
0.1 %	4.88 dB
0.01 %	5.21 dB
0.001 %	5.36 dB
0.0001 %	5.41 dB
Peak	5.41 dB
	28.53 dBm

Gaussian
Info BW 3.0000 MHz

Center Freq 1.732500000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.87	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

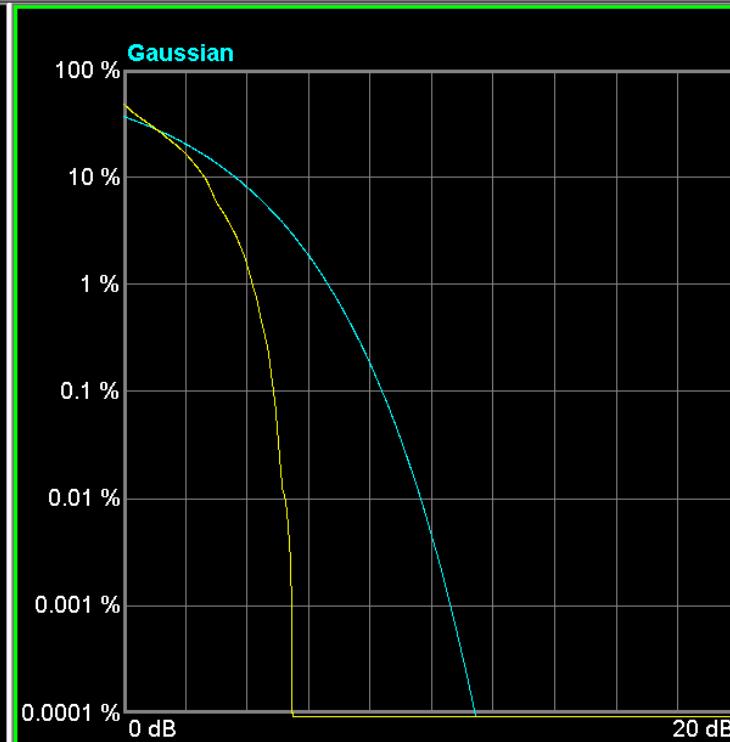
RL RF 50 Ω AC INT REF ALIGN OFF 02:51:21 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.16 dBm
47.77 % at 0dB

10.0 % 2.62 dB
1.0 % 4.19 dB
0.1 % 4.87 dB
0.01 % 5.24 dB
0.001 % 5.45 dB
0.0001 % 5.47 dB
Peak 5.49 dB
28.65 dBm

Gaussian



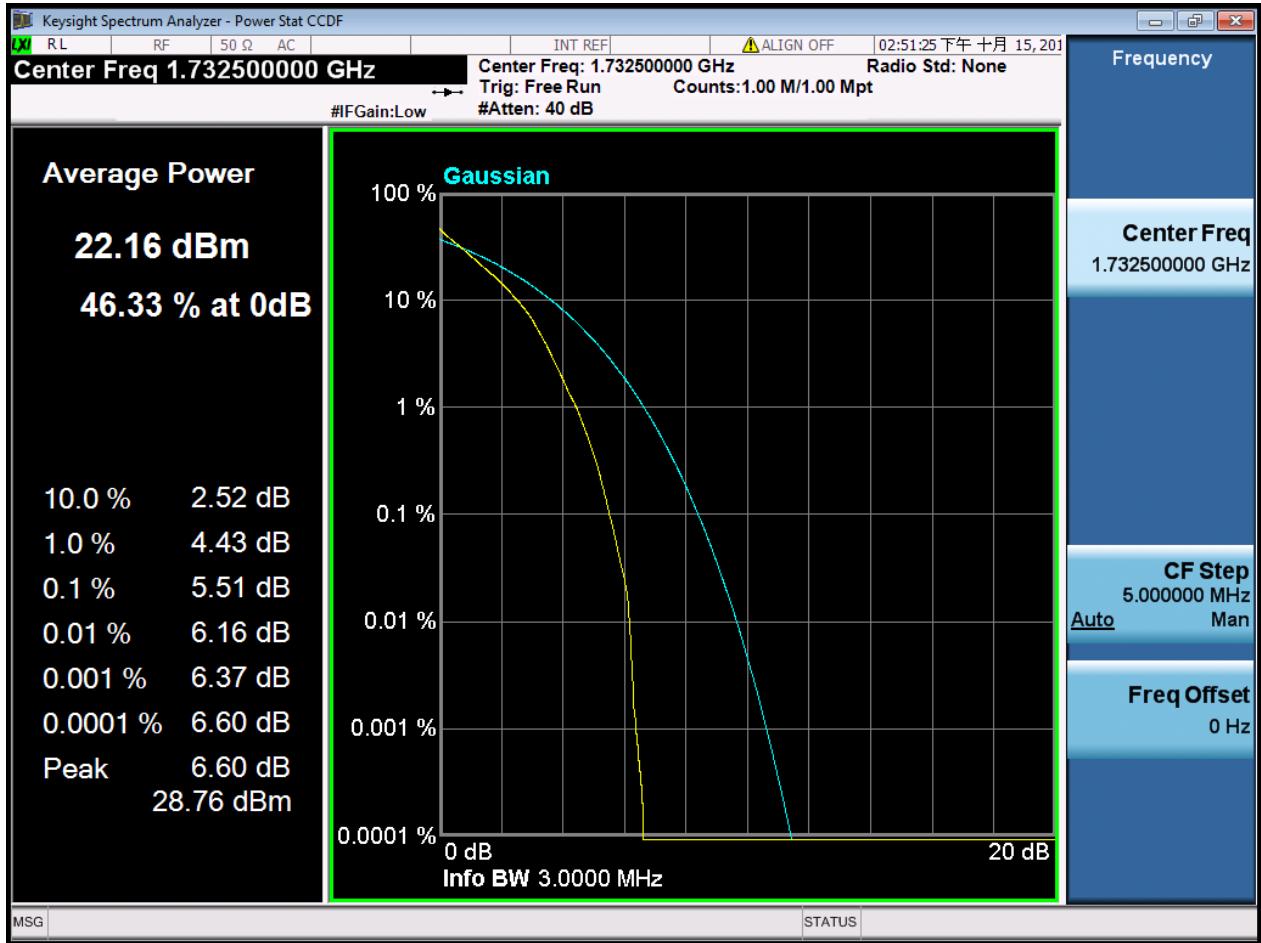
0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.51	13	Pass



1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.42	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

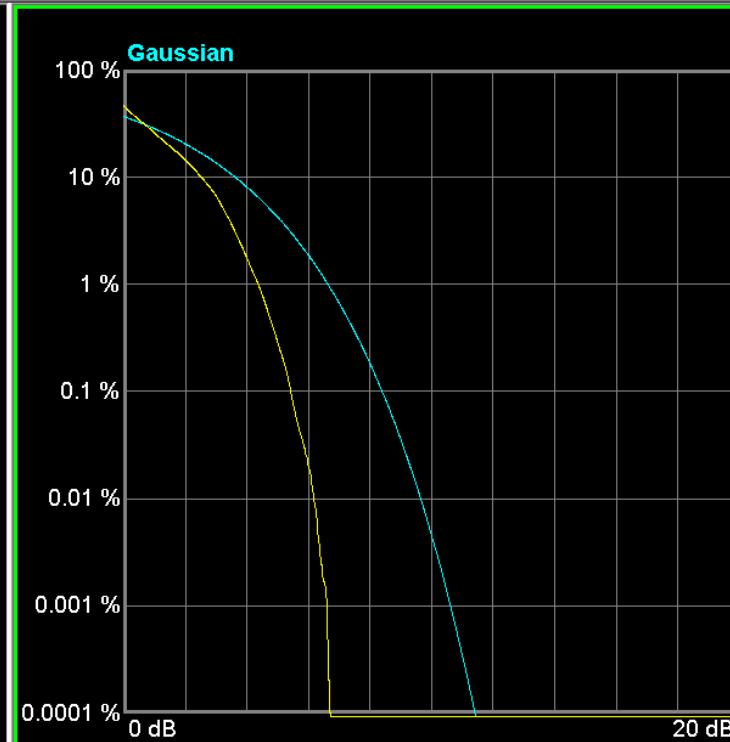
RL RF 50 Ω AC INT REF ALIGN OFF 02:51:29 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.18 dBm
46.52 % at 0dB

10.0 % 2.52 dB
1.0 % 4.36 dB
0.1 % 5.42 dB
0.01 % 6.17 dB
0.001 % 6.60 dB
0.0001 % 6.70 dB
Peak 6.72 dB
28.90 dBm

Gaussian



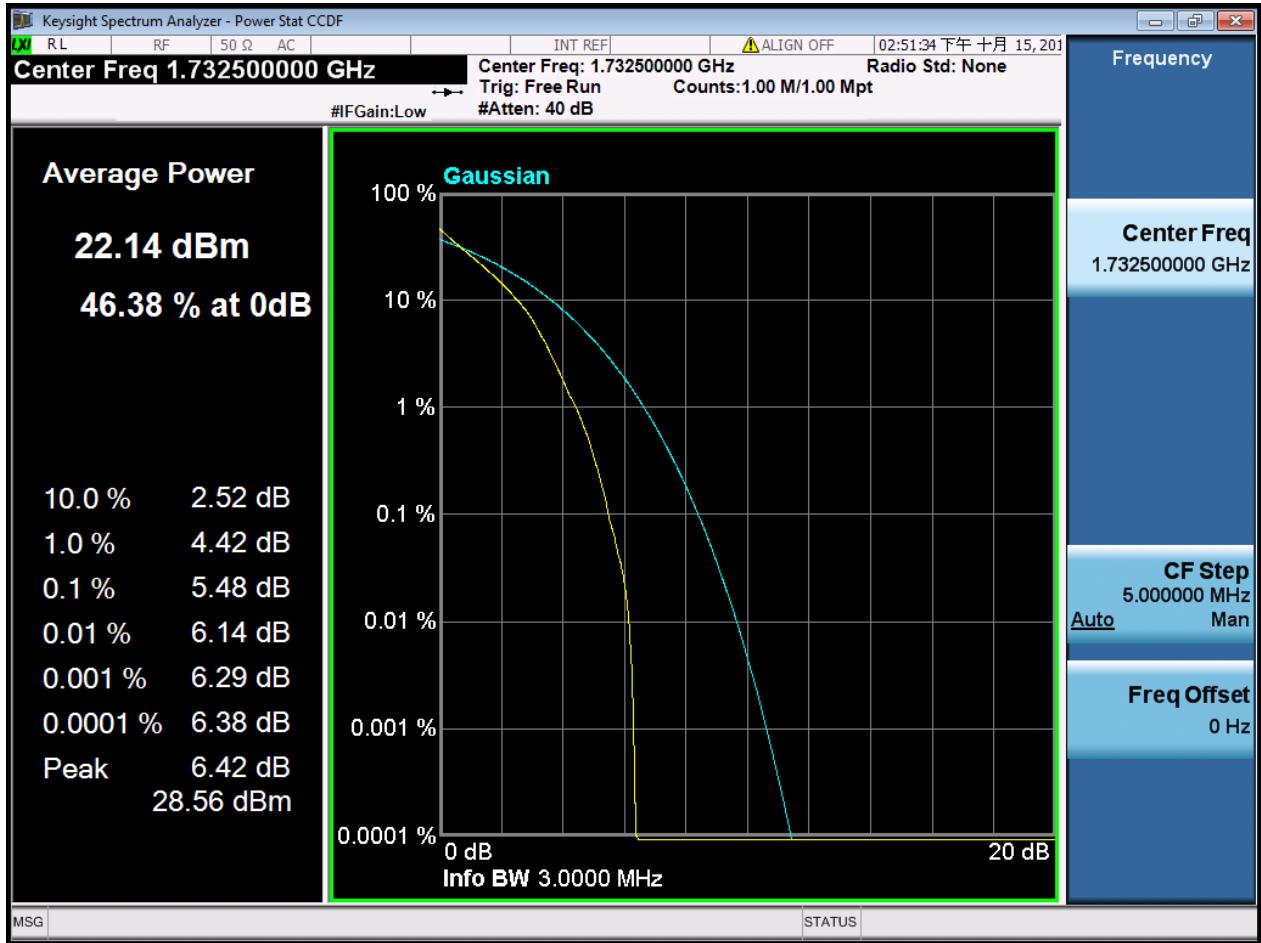
0.0001 % 0 dB 20 dB Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.48	13	Pass

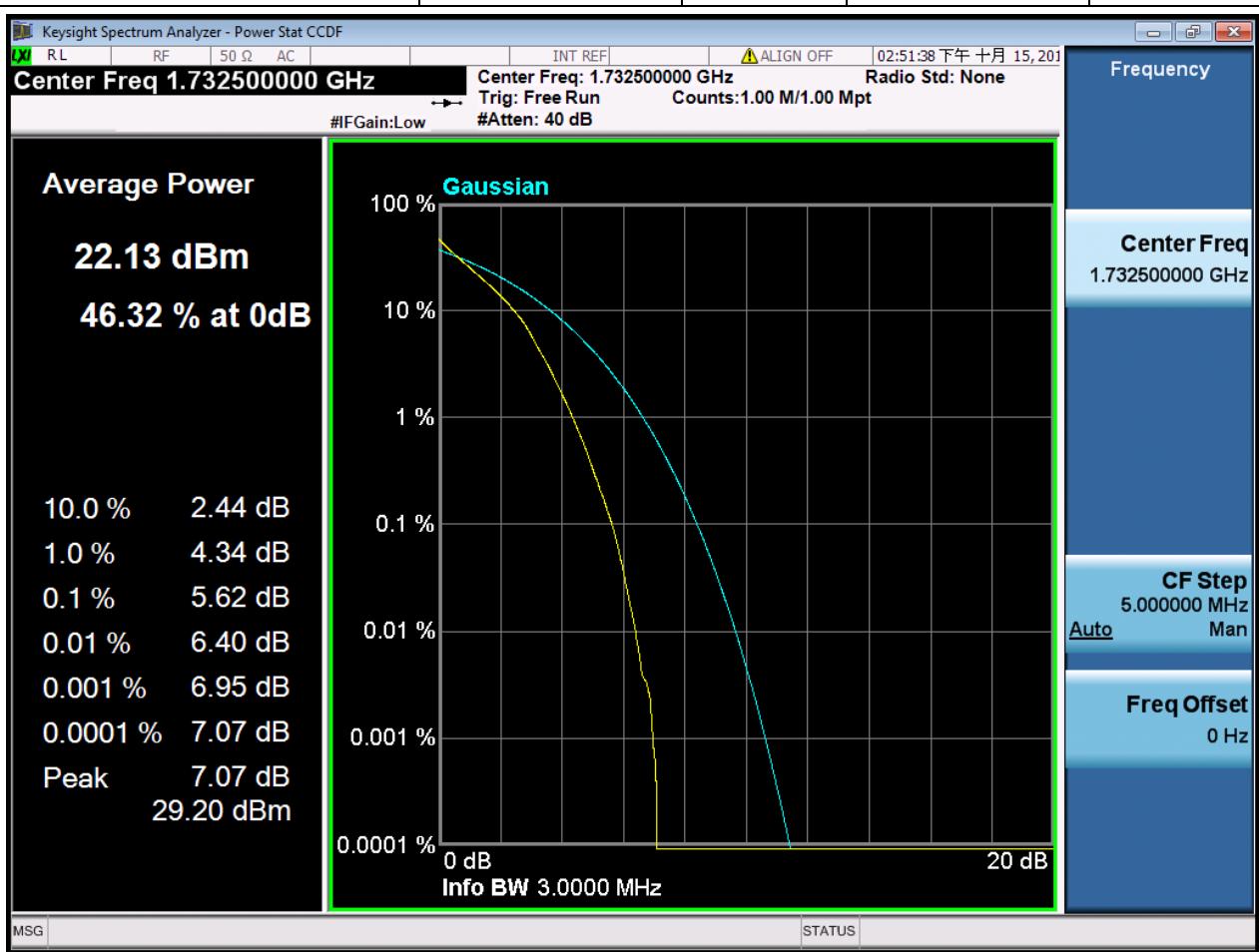


The screenshot shows the Keysight Spectrum Analyzer interface with the following details:

- Center Freq:** 1.732500000 GHz
- Radio Std:** None
- Trig:** Free Run
- Counts:** 1.00 M/1.00 Mpt
- #IFGain:** Low
- #Atten:** 40 dB
- Average Power:** 22.14 dBm
- 46.38 % at 0dB**
- Peak:** 6.42 dB
- 28.56 dBm**
- Info BW:** 3.0000 MHz
- Gaussian Fit:** The plot shows a Gaussian decay curve.
- Y-axis:** Logarithmic scale from 0.0001% to 100%.
- X-axis:** Linear scale from 0 dB to 20 dB.
- Right Panel (Frequency Control):**
 - Center Freq: 1.732500000 GHz
 - CF Step: 5.000000 MHz
 - Auto/Man
 - Freq Offset: 0 Hz

1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

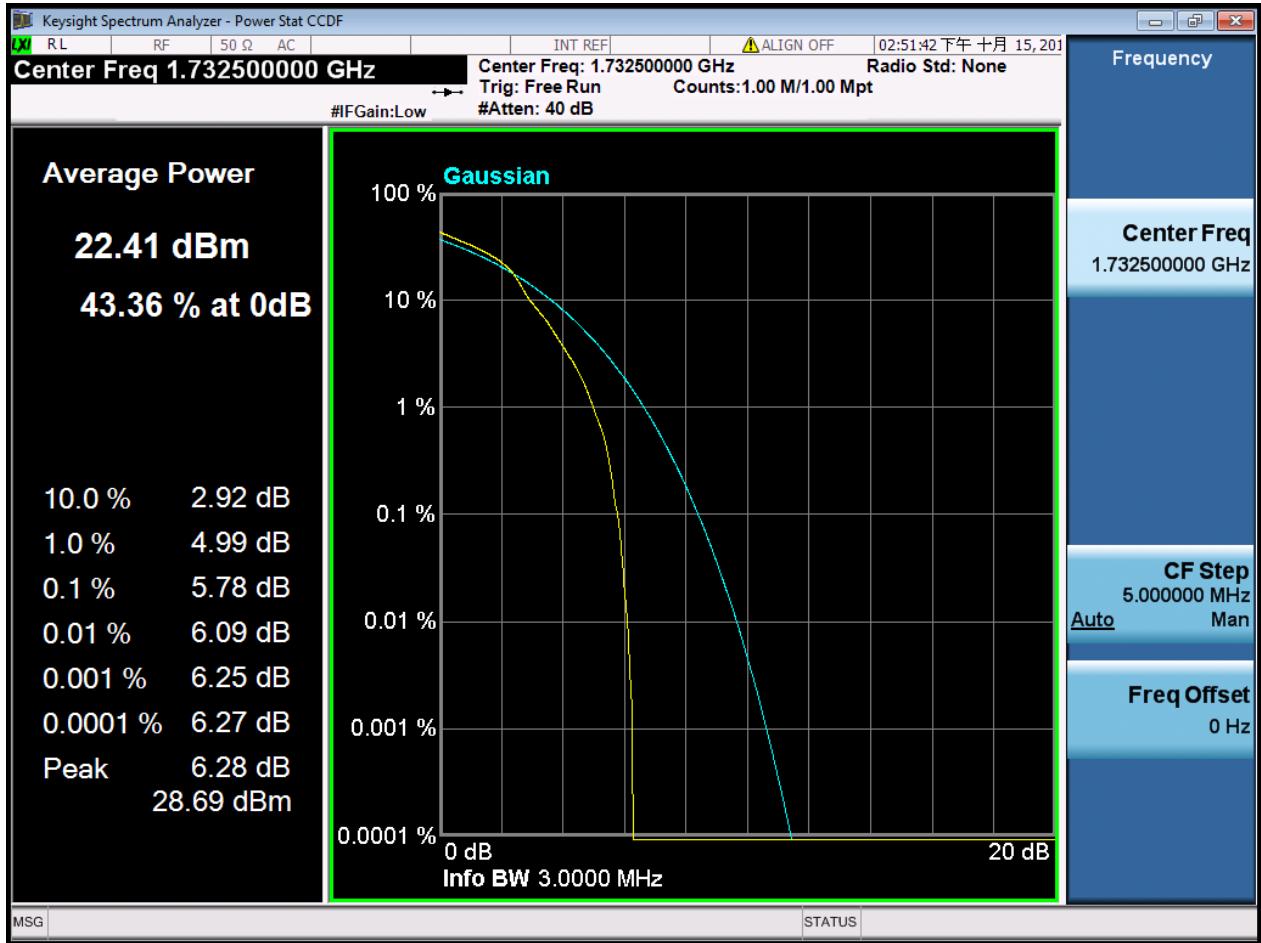
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.62	13	Pass



Average Power	
22.13 dBm	
46.32 % at 0dB	
10.0 %	2.44 dB
1.0 %	4.34 dB
0.1 %	5.62 dB
0.01 %	6.40 dB
0.001 %	6.95 dB
0.0001 %	7.07 dB
Peak	7.07 dB
	29.20 dBm

1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.78	13	Pass



Average Power
22.41 dBm
43.36 % at 0dB

10.0 %	2.92 dB
1.0 %	4.99 dB
0.1 %	5.78 dB
0.01 %	6.09 dB
0.001 %	6.25 dB
0.0001 %	6.27 dB
Peak	6.28 dB
	28.69 dBm

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.76	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

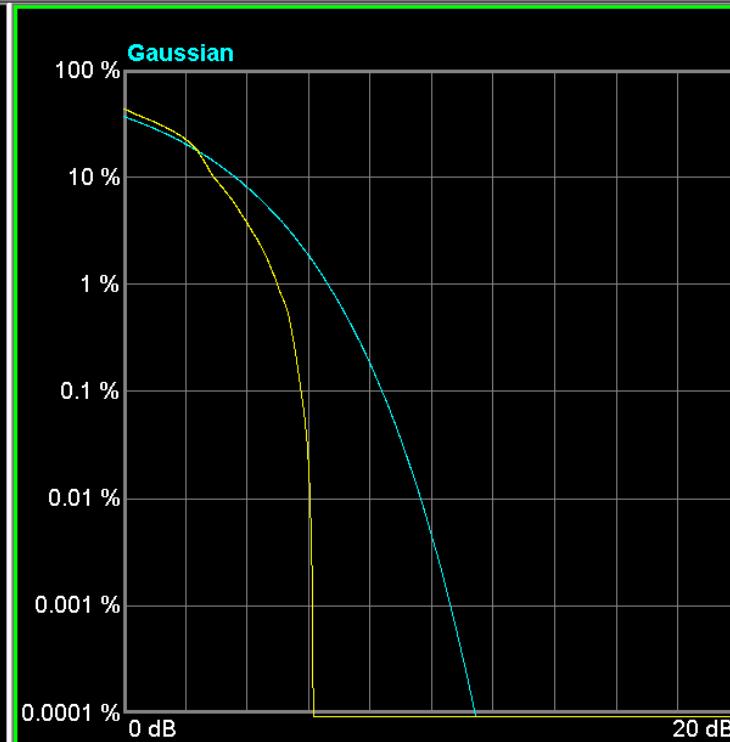
RL RF 50 Ω AC INT REF ALIGN OFF 02:51:46 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.36 dBm
43.45 % at 0dB

10.0 % 2.93 dB
1.0 % 4.99 dB
0.1 % 5.76 dB
0.01 % 6.04 dB
0.001 % 6.12 dB
0.0001 % 6.15 dB
Peak 6.15 dB
28.51 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 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.71	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:51:50 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.39 dBm
43.52 % at 0dB

10.0 % 2.93 dB
1.0 % 4.96 dB
0.1 % 5.71 dB
0.01 % 6.06 dB
0.001 % 6.34 dB
0.0001 % 6.38 dB
Peak 6.43 dB
28.82 dBm

Gaussian



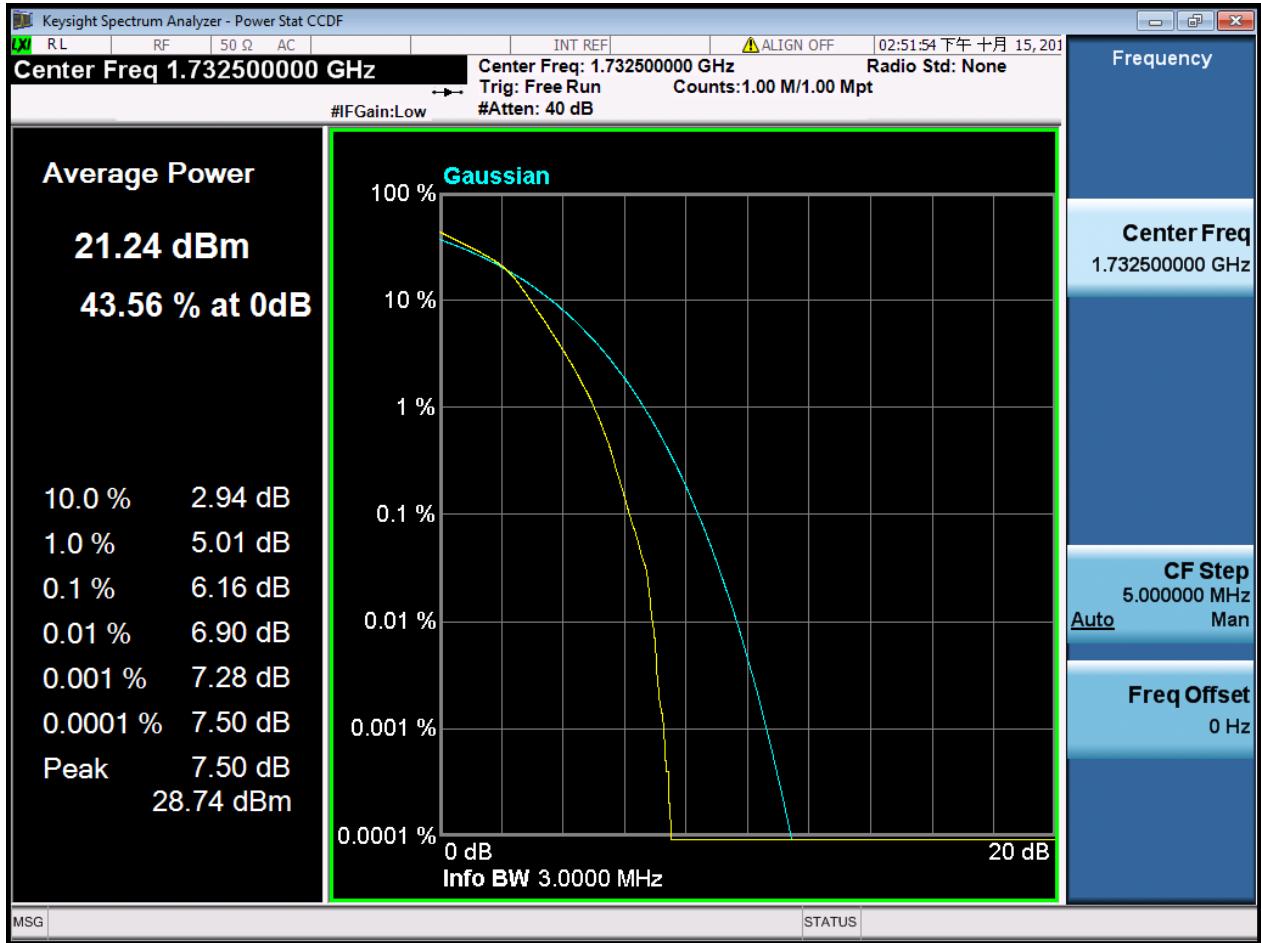
0.0001 % 0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.16	13	Pass



Average Power
21.24 dBm
43.56 % at 0dB

10.0 %	2.94 dB
1.0 %	5.01 dB
0.1 %	6.16 dB
0.01 %	6.90 dB
0.001 %	7.28 dB
0.0001 %	7.50 dB
Peak	7.50 dB
	28.74 dBm

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.07	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:51:59 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.25 dBm
43.45 % at 0dB

10.0 % 2.93 dB
1.0 % 4.97 dB
0.1 % 6.07 dB
0.01 % 6.84 dB
0.001 % 7.46 dB
0.0001 % 7.63 dB
Peak 7.66 dB
28.91 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.16	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:52:03 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.21 dBm
43.69 % at 0dB

10.0 % 2.94 dB
1.0 % 5.00 dB
0.1 % 6.16 dB
0.01 % 6.99 dB
0.001 % 7.24 dB
0.0001 % 7.33 dB
Peak 7.33 dB
28.54 dBm

Gaussian

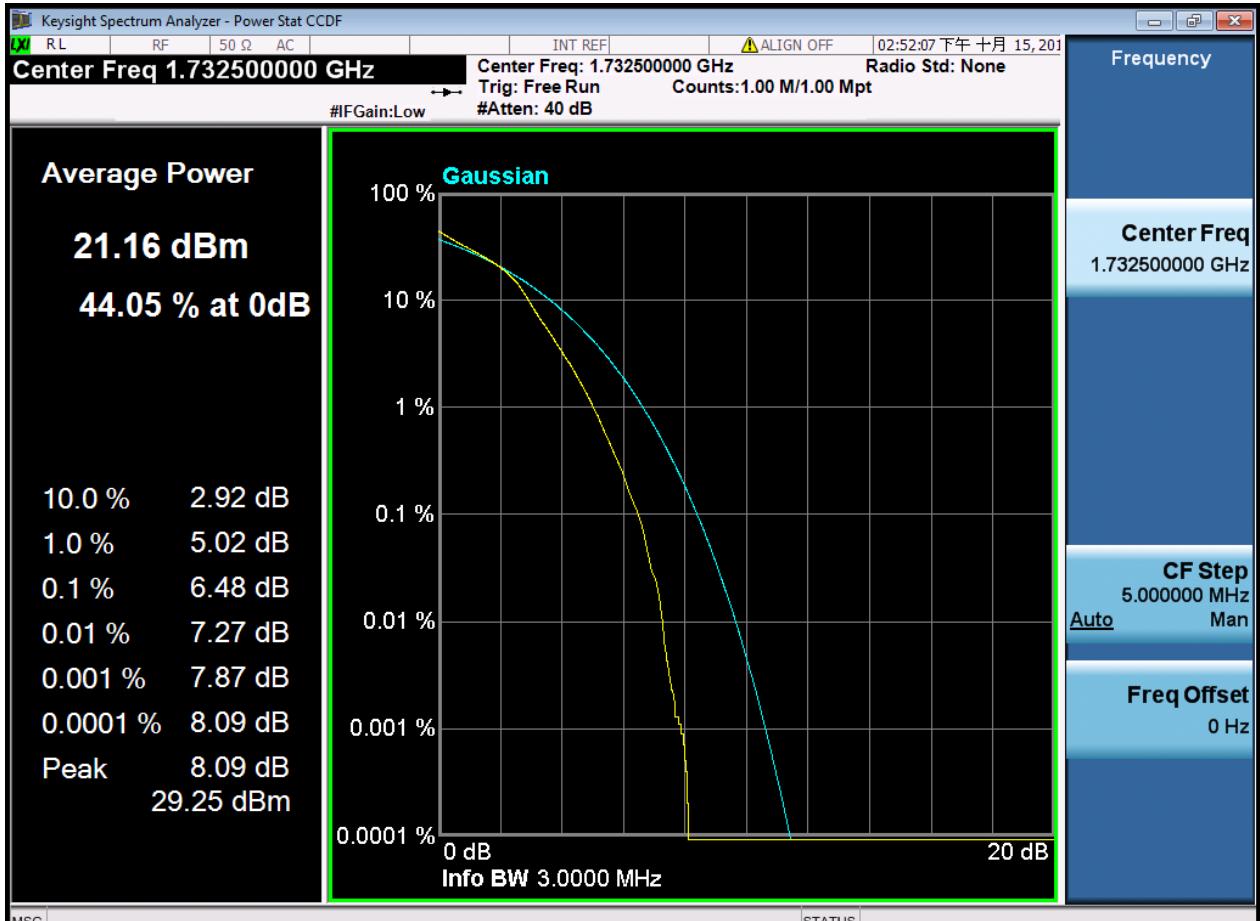


0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.48	13	Pass



Average Power
21.16 dBm
44.05 % at 0dB

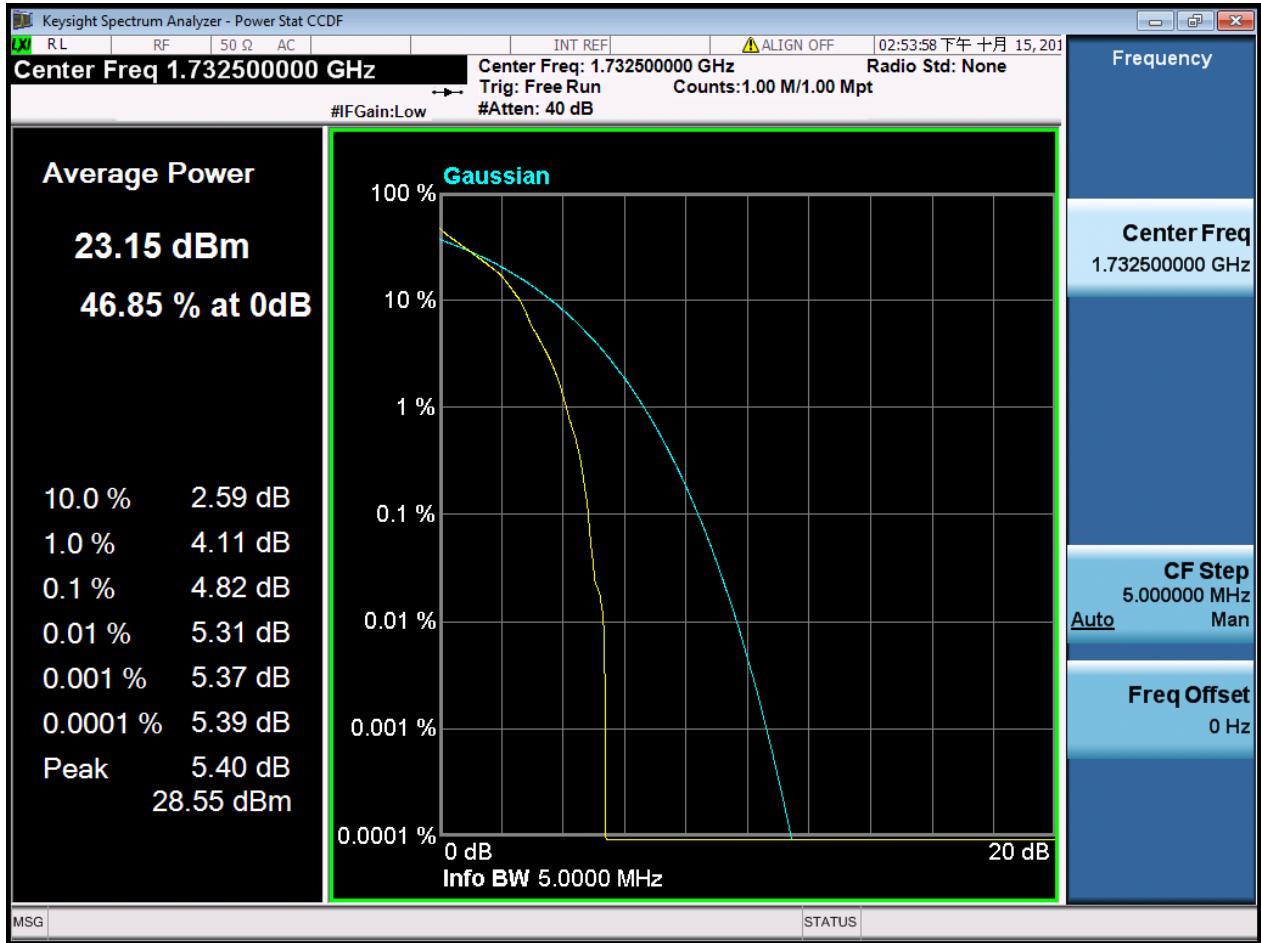
10.0 %	2.92 dB
1.0 %	5.02 dB
0.1 %	6.48 dB
0.01 %	7.27 dB
0.001 %	7.87 dB
0.0001 %	8.09 dB
Peak	8.09 dB
	29.25 dBm

Center Freq 1.732500000 GHz
 Center Freq: 1.732500000 GHz Radio Std: None
 Trig: Free Run Counts: 1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 CF Step 5.000000 MHz Man
 Auto
 Freq Offset 0 Hz

1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.82	13	Pass



1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.77	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:02 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.16 dBm
46.93 % at 0dB

10.0 % 2.57 dB
1.0 % 4.07 dB
0.1 % 4.77 dB
0.01 % 5.19 dB
0.001 % 5.31 dB
0.0001 % 5.35 dB
Peak 5.35 dB
28.51 dBm

Gaussian



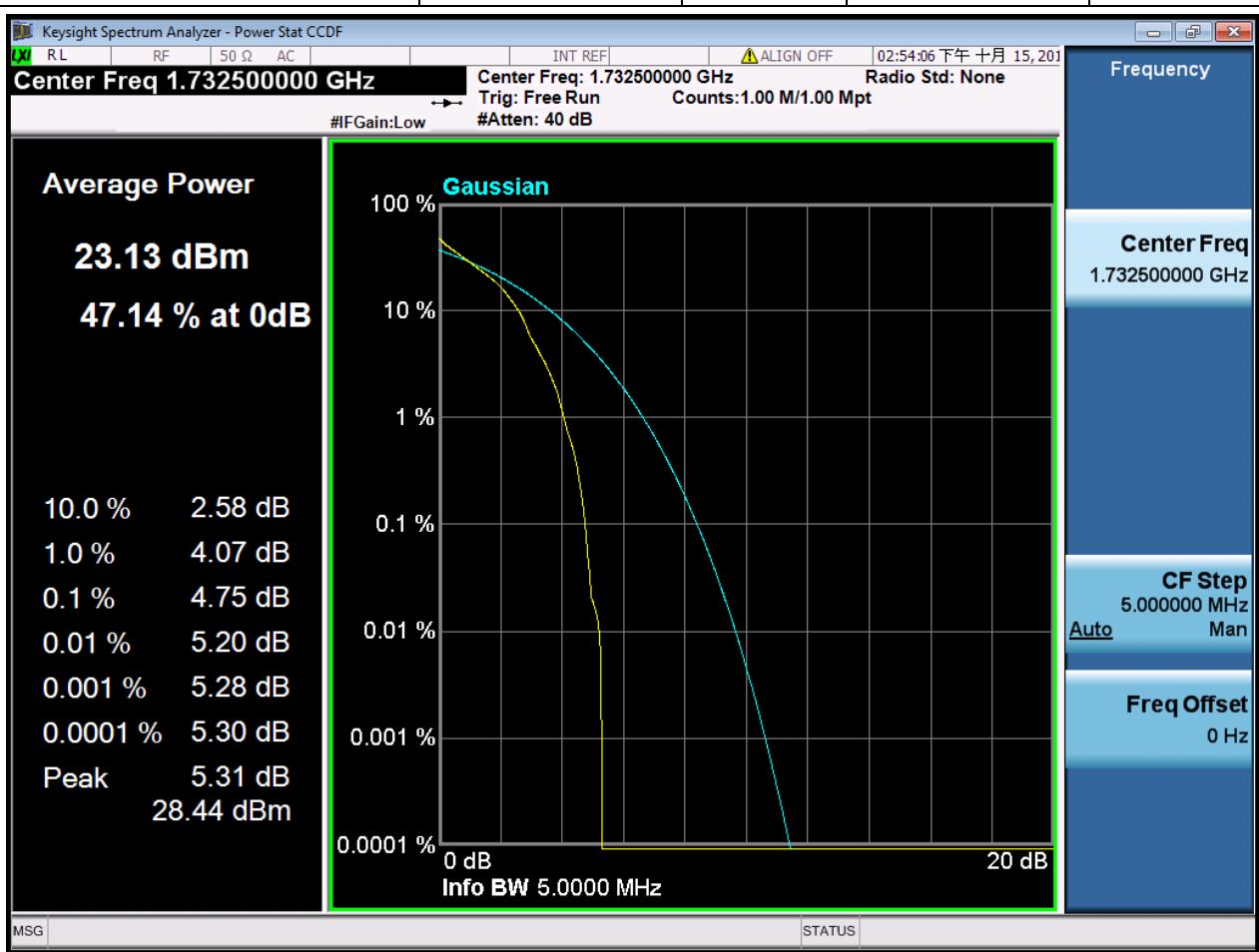
Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.75	13	Pass



Average Power
23.13 dBm
47.14 % at 0dB

10.0 %	2.58 dB
1.0 %	4.07 dB
0.1 %	4.75 dB
0.01 %	5.20 dB
0.001 %	5.28 dB
0.0001 %	5.30 dB
Peak	5.31 dB
	28.44 dBm

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.42	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

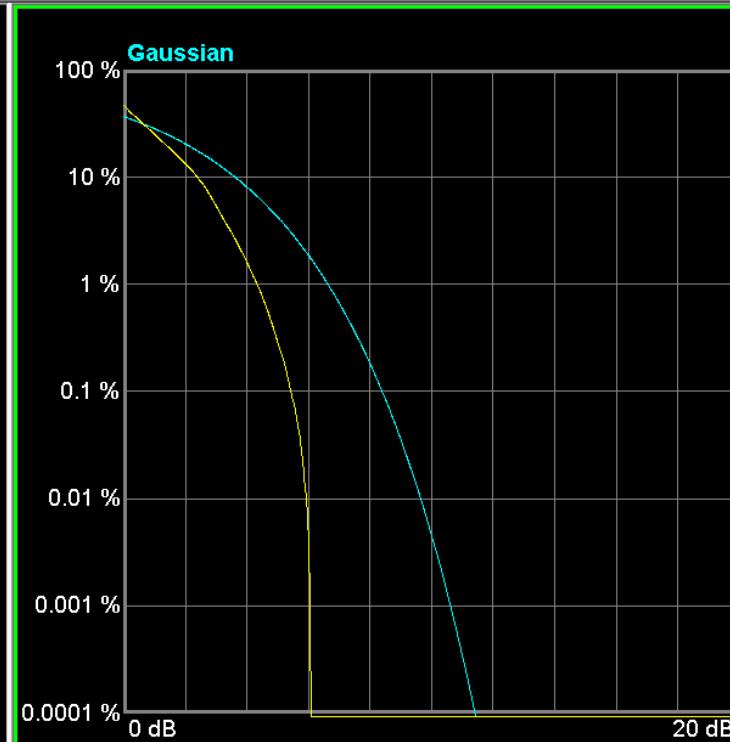
RL RF 50 Ω AC INT REF ALIGN OFF 02:54:10 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.14 dBm
46.86 % at 0dB

10.0 % 2.40 dB
1.0 % 4.33 dB
0.1 % 5.42 dB
0.01 % 5.93 dB
0.001 % 6.04 dB
0.0001 % 6.07 dB
Peak 6.09 dB
28.23 dBm

Gaussian



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

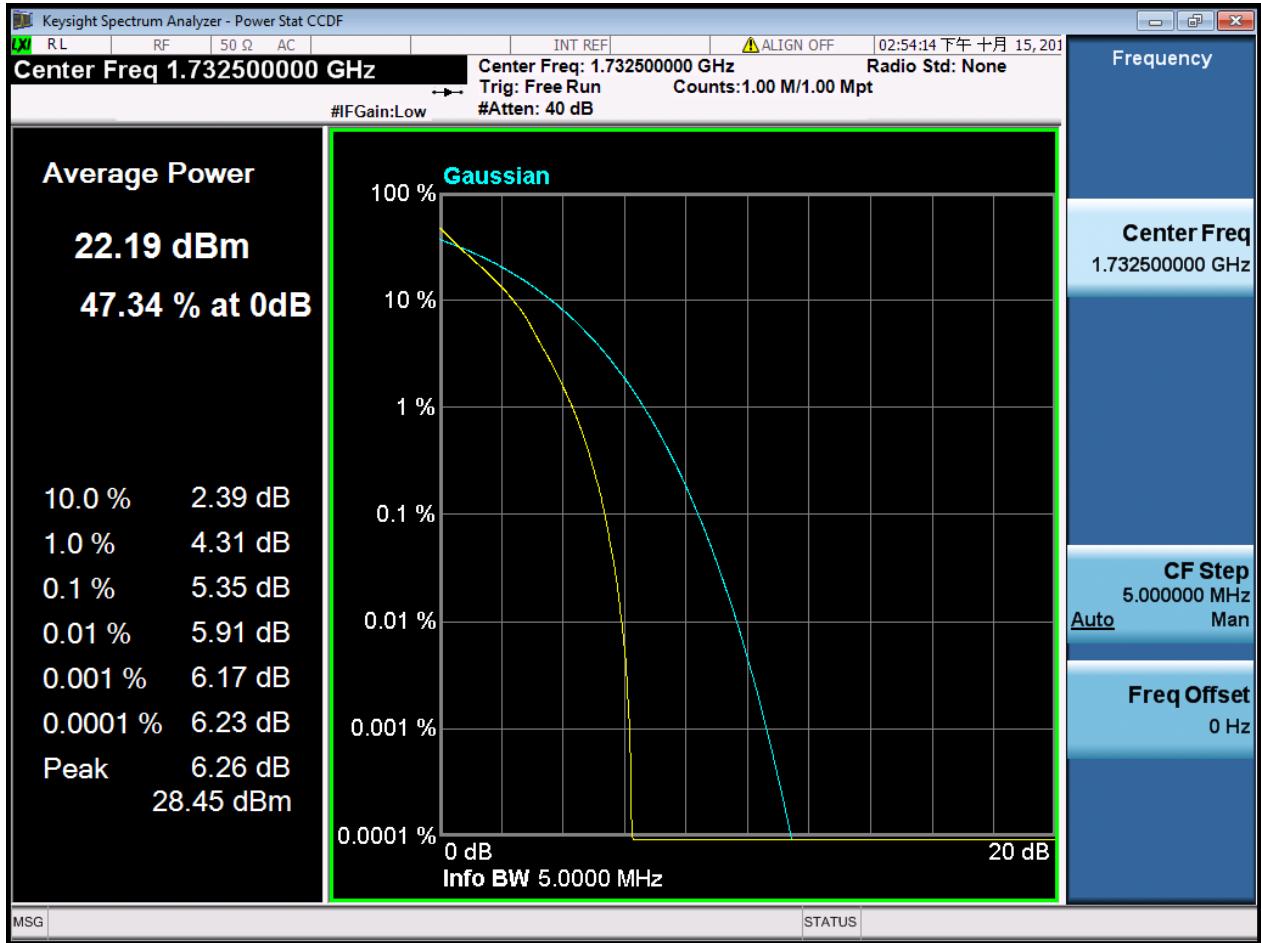
0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.35	13	Pass



Average Power
22.19 dBm
47.34 % at 0dB

10.0 %	2.39 dB
1.0 %	4.31 dB
0.1 %	5.35 dB
0.01 %	5.91 dB
0.001 %	6.17 dB
0.0001 %	6.23 dB
Peak	6.26 dB
	28.45 dBm

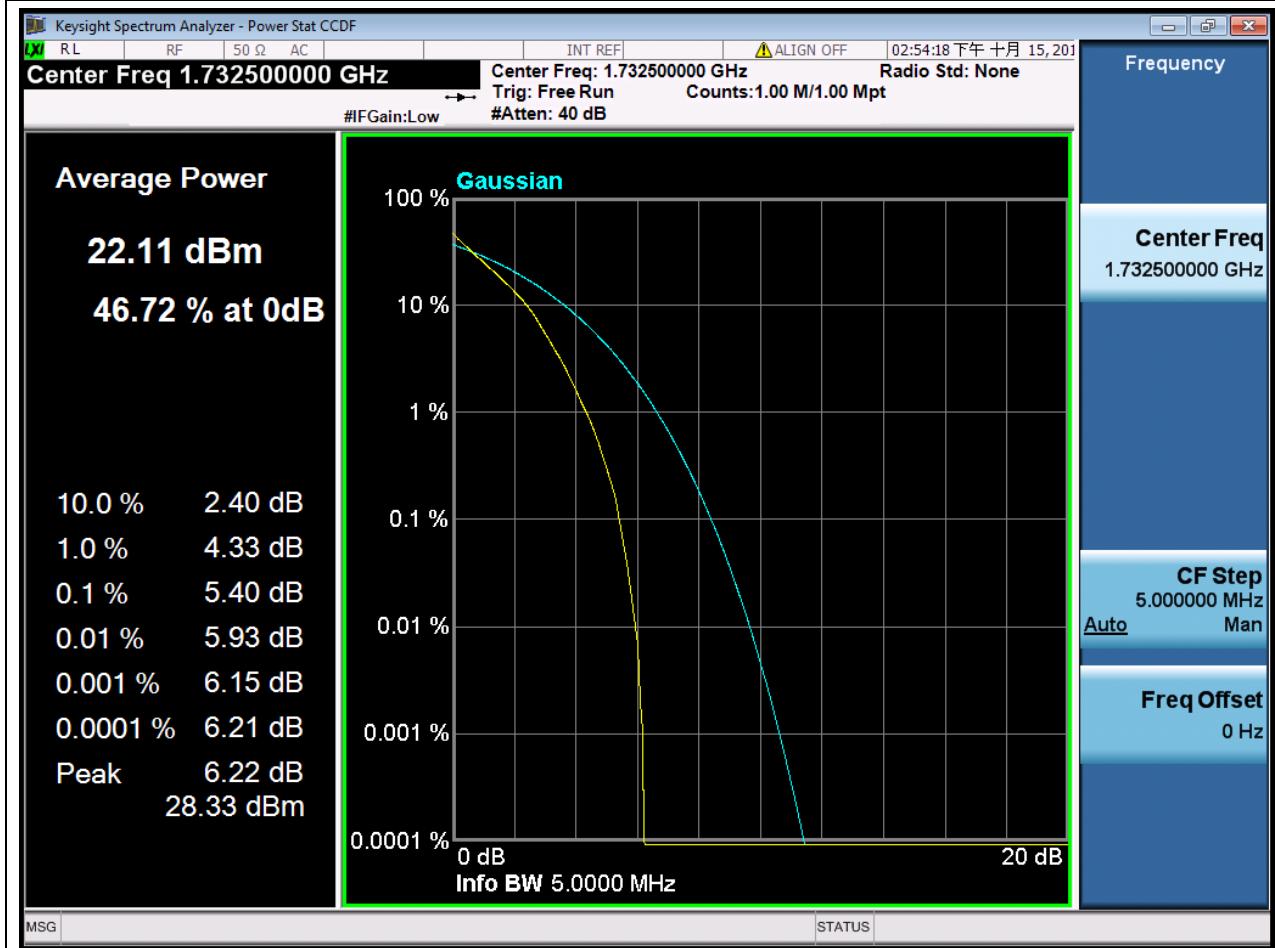
Gaussian

Center Freq 1.732500000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.4	13	Pass



1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.5	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:22 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.12 dBm
47.10 % at 0dB

10.0 % 2.37 dB
1.0 % 4.35 dB
0.1 % 5.50 dB
0.01 % 6.47 dB
0.001 % 7.27 dB
0.0001 % 7.50 dB
Peak 7.51 dB
29.63 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.69	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:27 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.49 dBm
43.70 % at 0dB

10.0 % 2.81 dB
1.0 % 4.85 dB
0.1 % 5.69 dB
0.01 % 6.00 dB
0.001 % 6.04 dB
0.0001 % 6.06 dB
Peak 6.08 dB
28.57 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.68	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

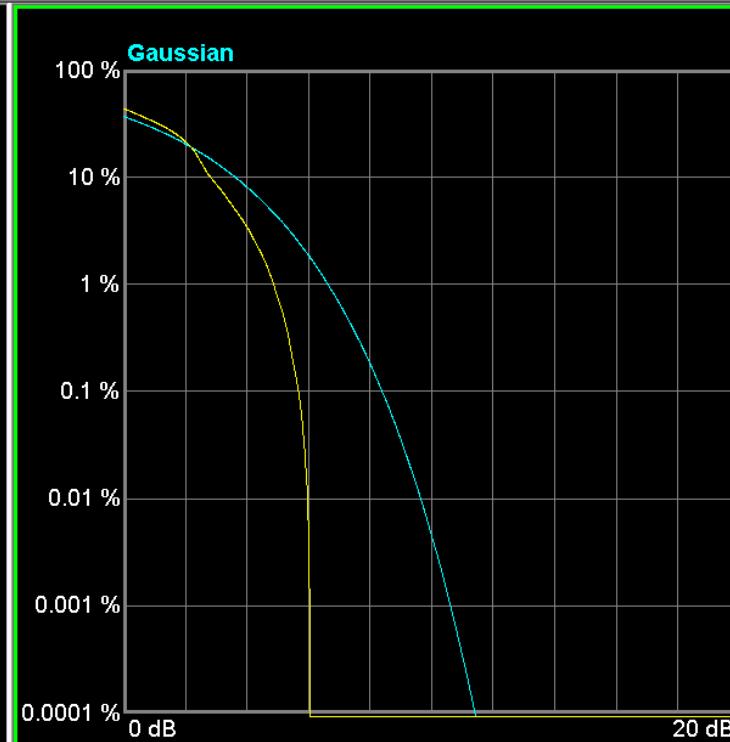
RL RF 50 Ω AC INT REF ALIGN OFF 02:54:31 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.48 dBm
43.75 % at 0dB

10.0 % 2.82 dB
1.0 % 4.87 dB
0.1 % 5.68 dB
0.01 % 5.96 dB
0.001 % 6.04 dB
0.0001 % 6.05 dB
Peak 6.09 dB
28.57 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 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.65	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:35 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.45 dBm
43.81 % at 0dB

10.0 % 2.82 dB
1.0 % 4.85 dB
0.1 % 5.65 dB
0.01 % 5.95 dB
0.001 % 5.98 dB
0.0001 % 6.02 dB
Peak 6.05 dB
28.50 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:39 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.19 dBm
44.18 % at 0dB

10.0 % 2.83 dB
1.0 % 4.92 dB
0.1 % 6.27 dB
0.01 % 6.99 dB
0.001 % 7.38 dB
0.0001 % 7.49 dB
Peak 7.50 dB
28.69 dBm

Gaussian



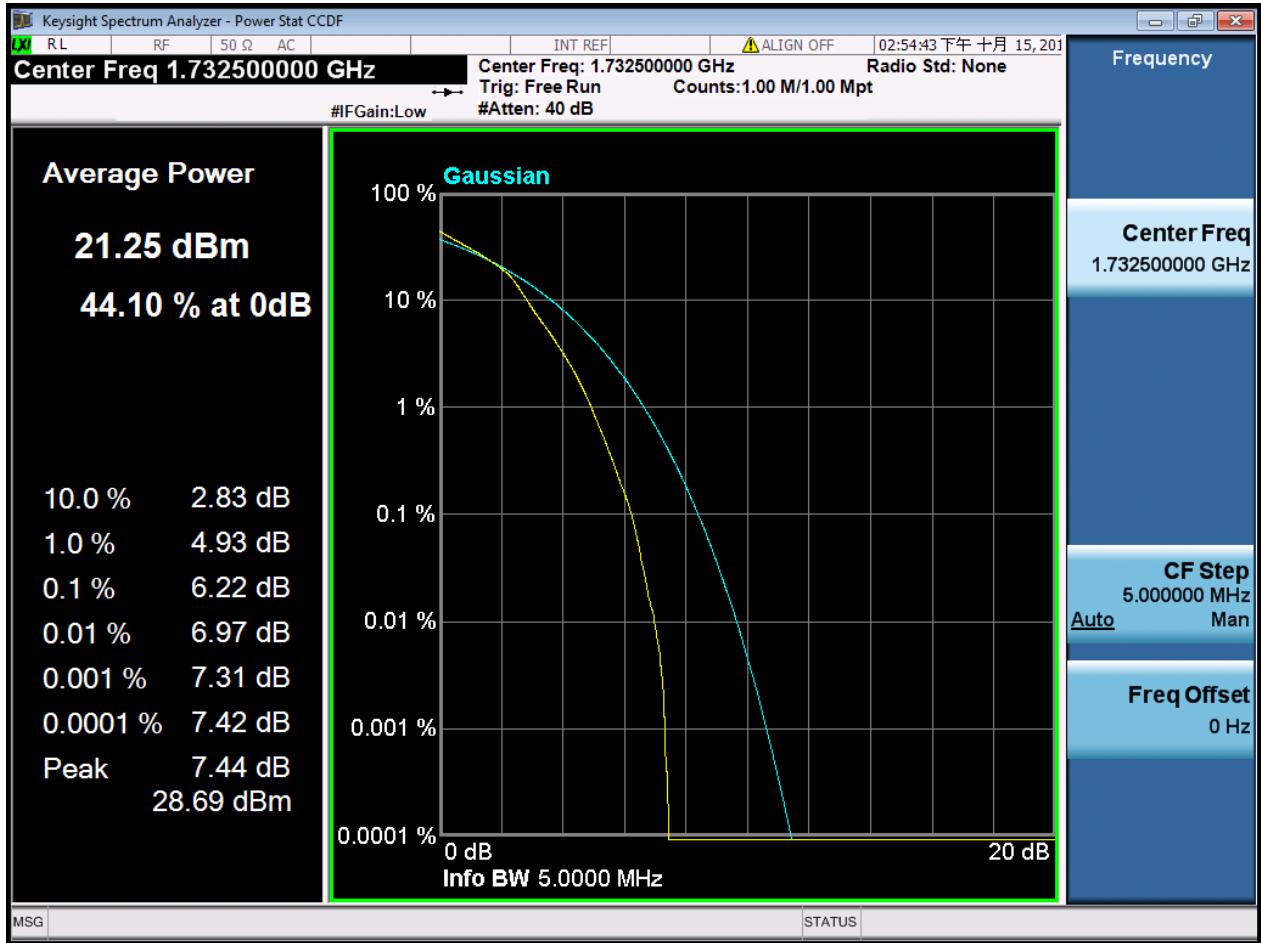
0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.22	13	Pass



Average Power
21.25 dBm
44.10 % at 0dB

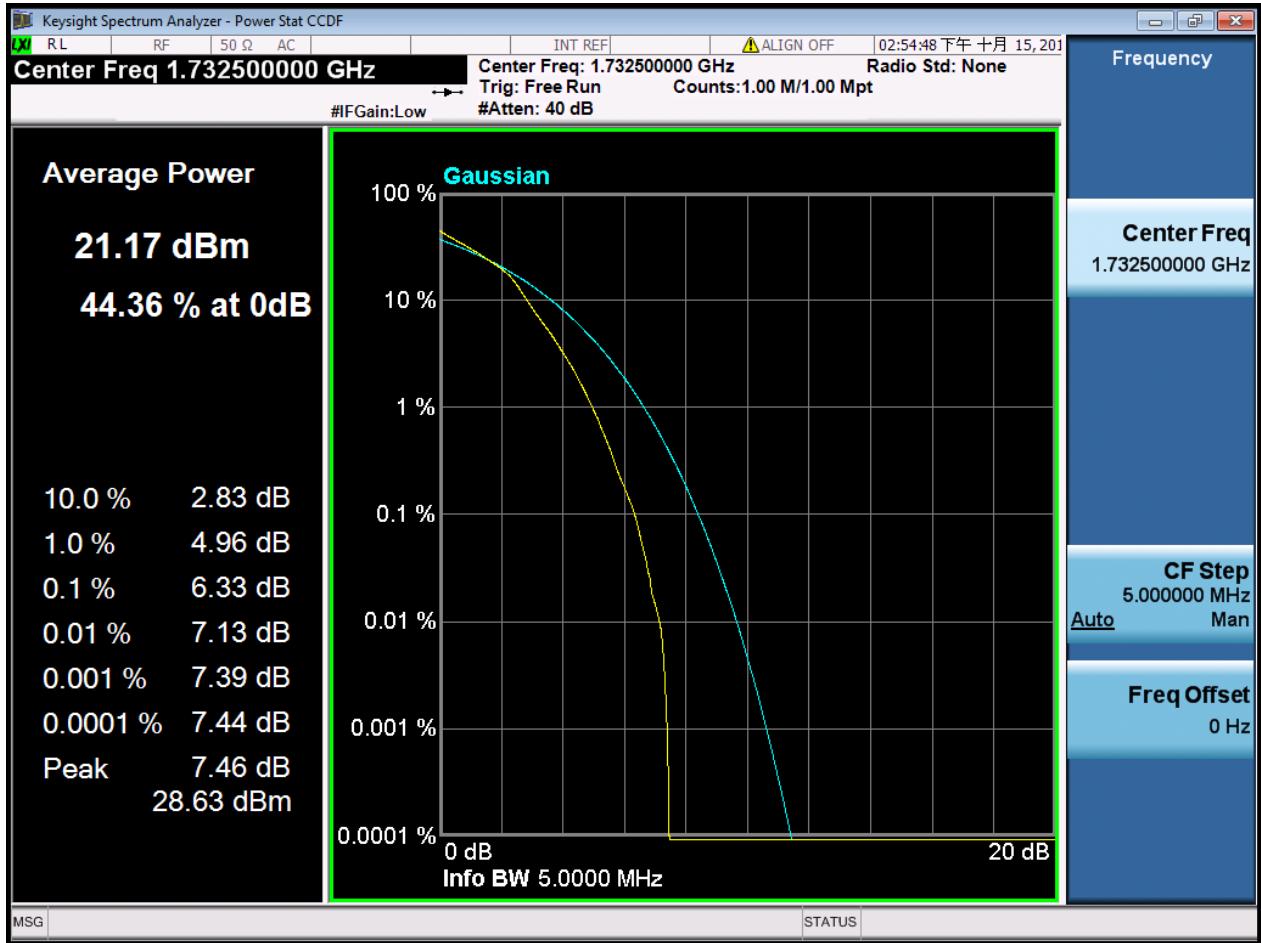
10.0 %	2.83 dB
1.0 %	4.93 dB
0.1 %	6.22 dB
0.01 %	6.97 dB
0.001 %	7.31 dB
0.0001 %	7.42 dB
Peak	7.44 dB
	28.69 dBm

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.33	13	Pass



Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:48 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
21.17 dBm
44.36 % at 0dB

10.0 %	2.83 dB
1.0 %	4.96 dB
0.1 %	6.33 dB
0.01 %	7.13 dB
0.001 %	7.39 dB
0.0001 %	7.44 dB
Peak	7.46 dB
	28.63 dBm

Gaussian

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

0 dB 20 dB

Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG STATUS

1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:54:52 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.20 dBm
45.11 % at 0dB

10.0 % 2.79 dB
1.0 % 4.96 dB
0.1 % 6.32 dB
0.01 % 7.06 dB
0.001 % 7.36 dB
0.0001 % 7.45 dB
Peak 7.50 dB
28.70 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:56:46 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
23.19 dBm
46.98 % at 0dB

10.0 % 2.60 dB
1.0 % 4.17 dB
0.1 % 5.00 dB
0.01 % 5.27 dB
0.001 % 5.32 dB
0.0001 % 5.37 dB
Peak 5.38 dB
28.57 dBm

Gaussian



0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:56:50 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.25 dBm
47.43 % at 0dB

10.0 % 2.57 dB
1.0 % 4.10 dB
0.1 % 4.83 dB
0.01 % 5.08 dB
0.001 % 5.15 dB
0.0001 % 5.16 dB
Peak 5.18 dB
28.43 dBm

Gaussian



0 dB 20 dB

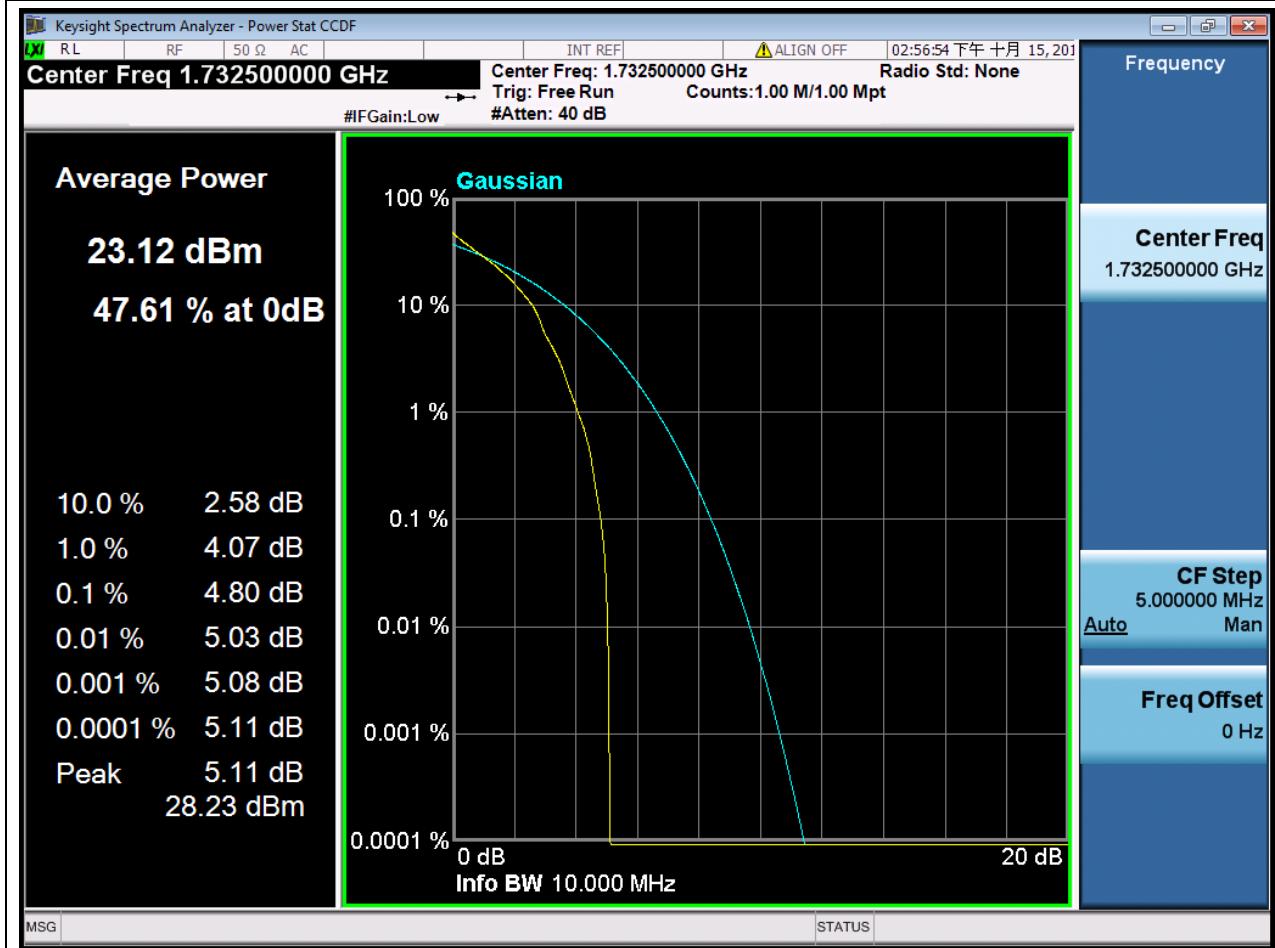
Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.8	13	Pass



1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.52	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:56:58 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.18 dBm
47.51 % at 0dB

10.0 % 2.34 dB
1.0 % 4.36 dB
0.1 % 5.52 dB
0.01 % 6.24 dB
0.001 % 6.59 dB
0.0001 % 6.64 dB
Peak 6.64 dB
28.82 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.47	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:02 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.16 dBm
47.61 % at 0dB

10.0 % 2.34 dB
1.0 % 4.31 dB
0.1 % 5.47 dB
0.01 % 6.16 dB
0.001 % 6.44 dB
0.0001 % 6.61 dB
Peak 6.62 dB
28.78 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.53	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:06 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.10 dBm
47.24 % at 0dB

10.0 % 2.34 dB
1.0 % 4.35 dB
0.1 % 5.53 dB
0.01 % 6.21 dB
0.001 % 6.50 dB
0.0001 % 6.62 dB
Peak 6.65 dB
28.75 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.58	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:10 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.13 dBm
47.29 % at 0dB

10.0 % 2.28 dB
1.0 % 4.36 dB
0.1 % 5.58 dB
0.01 % 6.35 dB
0.001 % 6.84 dB
0.0001 % 6.98 dB
Peak 7.01 dB
29.14 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.7	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:15 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.35 dBm
42.93 % at 0dB

10.0 % 3.00 dB
1.0 % 5.02 dB
0.1 % 5.70 dB
0.01 % 6.08 dB
0.001 % 6.15 dB
0.0001 % 6.18 dB
Peak 6.19 dB
28.54 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.51	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:19 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.46 dBm
43.31 % at 0dB

10.0 % 3.00 dB
1.0 % 4.91 dB
0.1 % 5.51 dB
0.01 % 5.80 dB
0.001 % 5.94 dB
0.0001 % 5.99 dB
Peak 6.00 dB
28.46 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 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.51	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

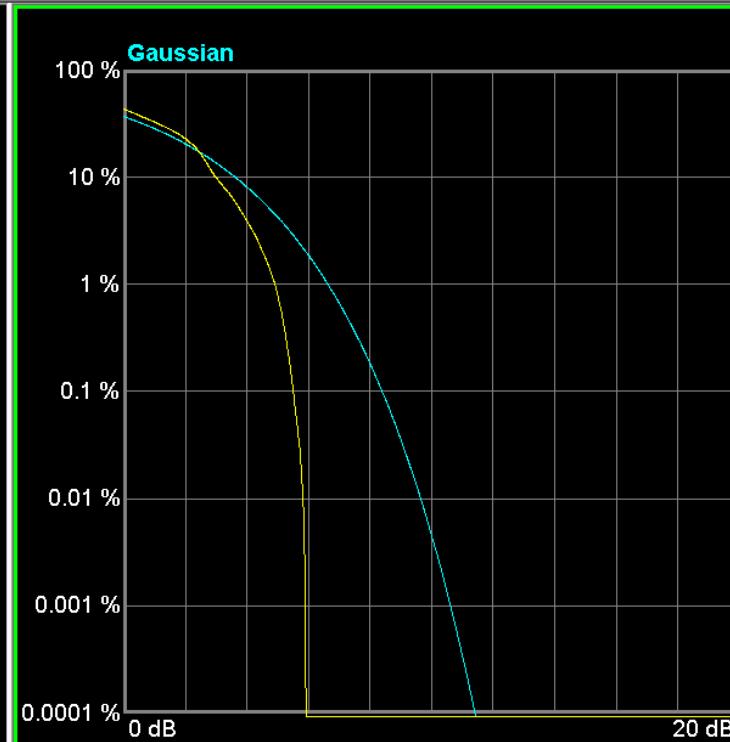
RL RF 50 Ω AC INT REF ALIGN OFF 02:57:24 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.29 dBm
43.28 % at 0dB

10.0 % 2.99 dB
1.0 % 4.91 dB
0.1 % 5.51 dB
0.01 % 5.83 dB
0.001 % 5.90 dB
0.0001 % 5.92 dB
Peak 5.93 dB
28.22 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 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

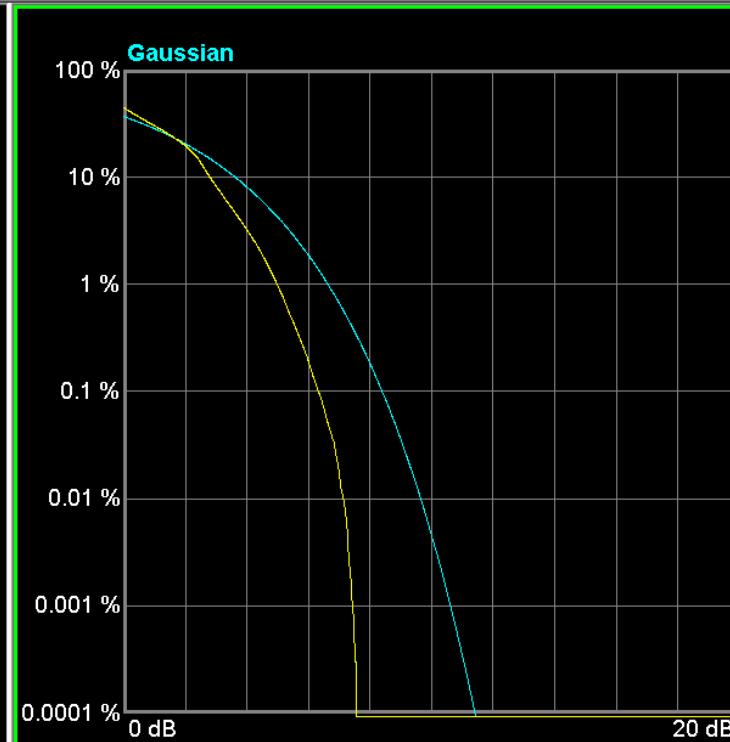
RL RF 50 Ω AC INT REF ALIGN OFF 02:57:28 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.25 dBm
44.58 % at 0dB

10.0 % 2.80 dB
1.0 % 4.98 dB
0.1 % 6.32 dB
0.01 % 7.13 dB
0.001 % 7.42 dB
0.0001 % 7.56 dB
Peak 7.56 dB
28.81 dBm

Gaussian



Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.25	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 02:57:32 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.24 dBm
44.67 % at 0dB

10.0 % 2.79 dB
1.0 % 4.93 dB
0.1 % 6.25 dB
0.01 % 7.02 dB
0.001 % 7.35 dB
0.0001 % 7.40 dB
Peak 7.48 dB
28.72 dBm

Gaussian

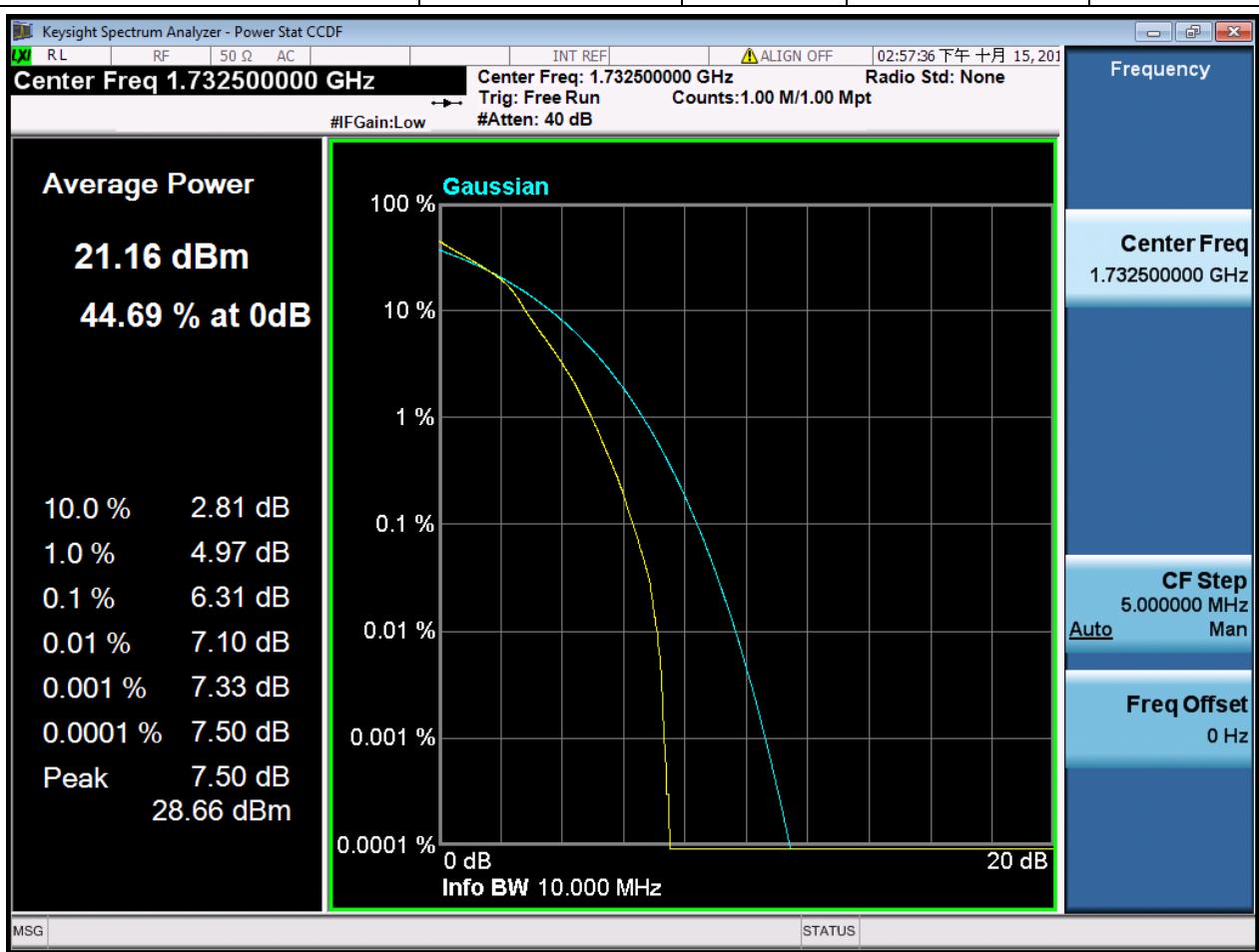


0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.31	13	Pass



Average Power
21.16 dBm
44.69 % at 0dB

10.0 %	2.81 dB
1.0 %	4.97 dB
0.1 %	6.31 dB
0.01 %	7.10 dB
0.001 %	7.33 dB
0.0001 %	7.50 dB
Peak	7.50 dB
	28.66 dBm

Center Freq 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Gaussian

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

0 dB 20 dB

Info BW 10.000 MHz

Frequency
Center Freq
1.732500000 GHz

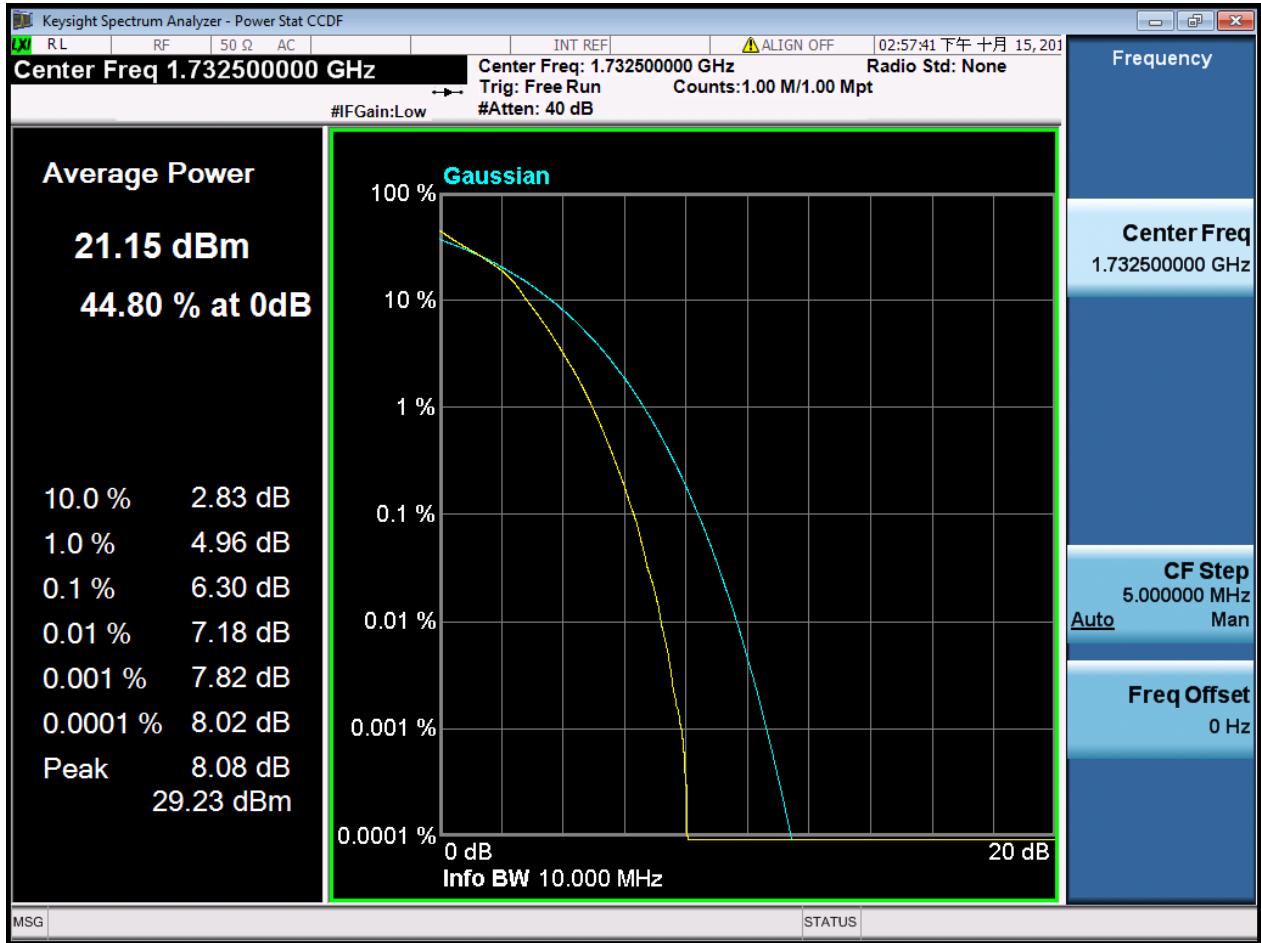
CF Step
5.000000 MHz
Auto Man

Freq Offset
0 Hz

MSG STATUS

1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.3	13	Pass



Average Power
21.15 dBm
44.80 % at 0dB

10.0 %	2.83 dB
1.0 %	4.96 dB
0.1 %	6.30 dB
0.01 %	7.18 dB
0.001 %	7.82 dB
0.0001 %	8.02 dB
Peak	8.08 dB
	29.23 dBm

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.86	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:00:02 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.22 dBm
46.00 % at 0dB

10.0 % 2.61 dB
1.0 % 4.19 dB
0.1 % 4.86 dB
0.01 % 5.35 dB
0.001 % 5.45 dB
0.0001 % 5.48 dB
Peak 5.49 dB
28.71 dBm

Gaussian



0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.65	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:00:06 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.23 dBm
46.95 % at 0dB

10.0 % 2.55 dB
1.0 % 4.01 dB
0.1 % 4.65 dB
0.01 % 5.09 dB
0.001 % 5.24 dB
0.0001 % 5.26 dB
Peak 5.26 dB
28.49 dBm

Gaussian



0 dB 20 dB

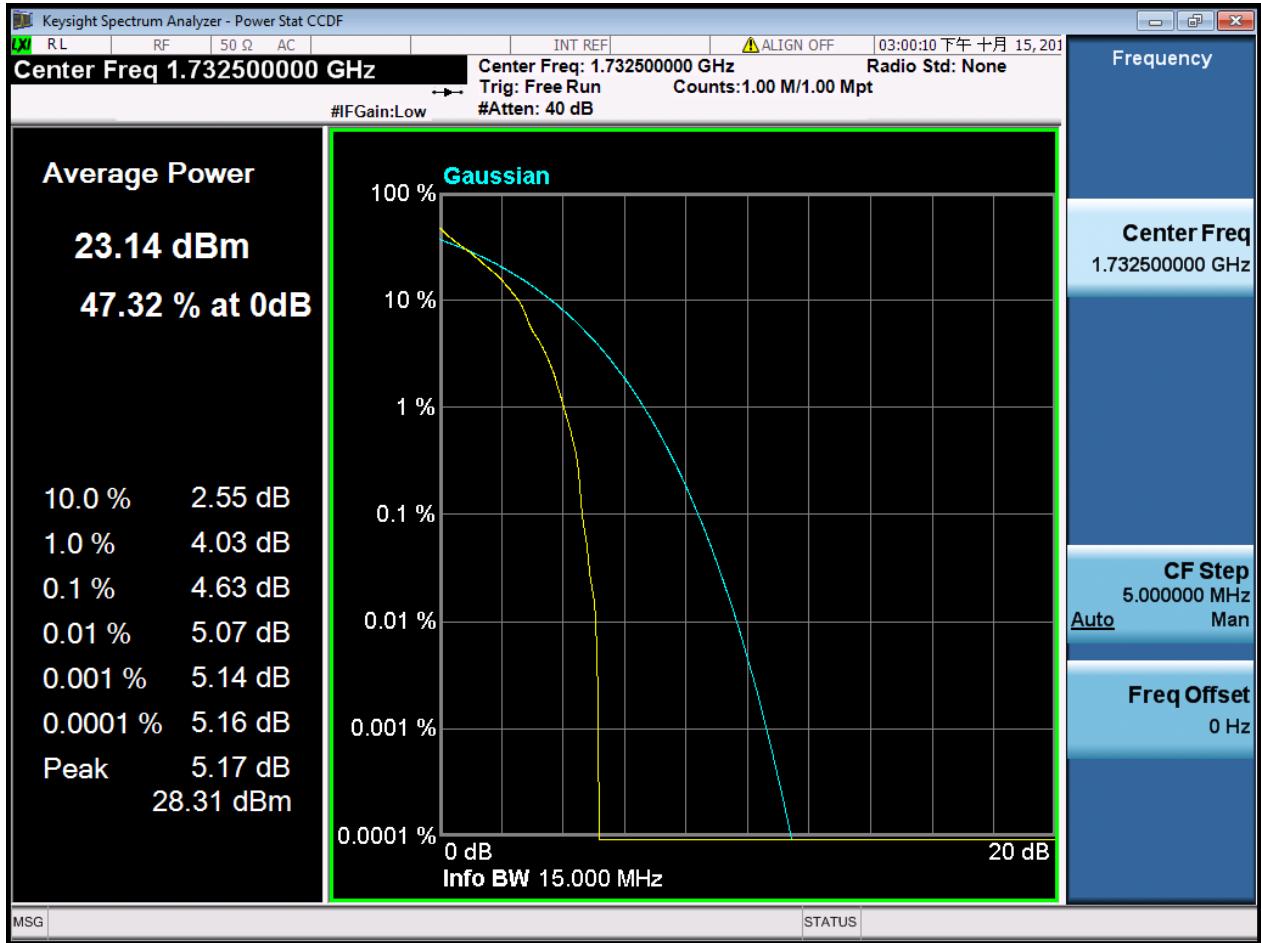
Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.63	13	Pass

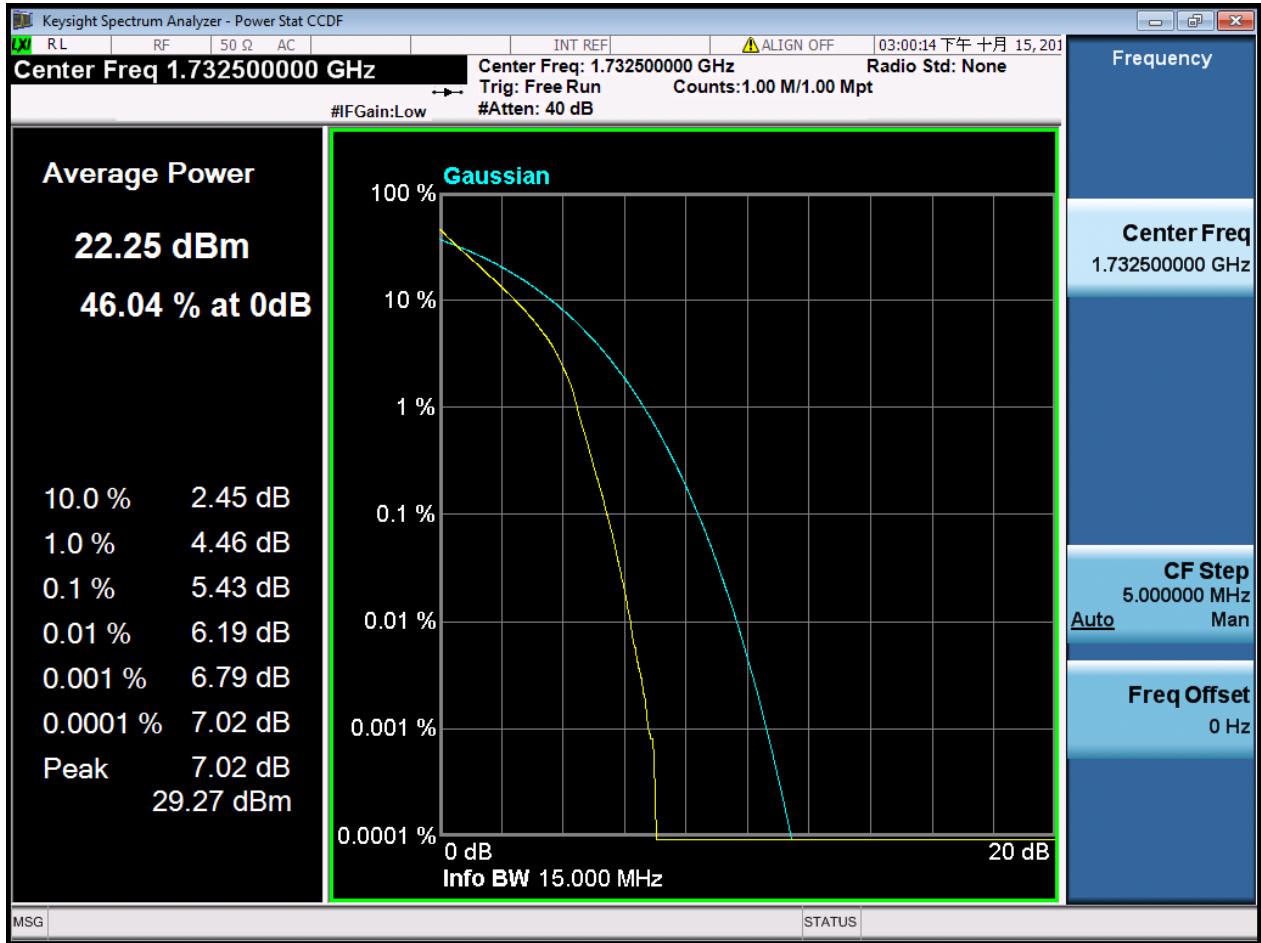


Average Power
23.14 dBm
47.32 % at 0dB

10.0 %	2.55 dB
1.0 %	4.03 dB
0.1 %	4.63 dB
0.01 %	5.07 dB
0.001 %	5.14 dB
0.0001 %	5.16 dB
Peak	5.17 dB
	28.31 dBm

1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.43	13	Pass



Average Power
22.25 dBm
46.04 % at 0dB

10.0 %	2.45 dB
1.0 %	4.46 dB
0.1 %	5.43 dB
0.01 %	6.19 dB
0.001 %	6.79 dB
0.0001 %	7.02 dB
Peak	7.02 dB
	29.27 dBm

1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.34	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:00:18 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.27 dBm
46.39 % at 0dB

10.0 % 2.43 dB
1.0 % 4.41 dB
0.1 % 5.34 dB
0.01 % 6.02 dB
0.001 % 6.47 dB
0.0001 % 6.63 dB
Peak 6.94 dB
29.21 dBm

Gaussian



Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.39	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:01:31 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.22 dBm
46.36 % at 0dB

10.0 % 2.44 dB
1.0 % 4.43 dB
0.1 % 5.39 dB
0.01 % 6.07 dB
0.001 % 6.48 dB
0.0001 % 6.66 dB
Peak 6.77 dB
28.99 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:01:35 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.26 dBm
46.27 % at 0dB

10.0 % 2.41 dB
1.0 % 4.62 dB
0.1 % 5.83 dB
0.01 % 6.27 dB
0.001 % 6.54 dB
0.0001 % 6.72 dB
Peak 6.75 dB
29.01 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.92	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:01:39 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.45 dBm
43.36 % at 0dB

10.0 % 2.89 dB
1.0 % 5.12 dB
0.1 % 5.92 dB
0.01 % 6.24 dB
0.001 % 6.31 dB
0.0001 % 6.33 dB
Peak 6.34 dB
28.79 dBm

Gaussian



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

0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.82	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:01:44 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.37 dBm
43.66 % at 0dB

10.0 % 2.89 dB
1.0 % 5.05 dB
0.1 % 5.82 dB
0.01 % 6.12 dB
0.001 % 6.19 dB
0.0001 % 6.22 dB
Peak 6.23 dB
28.60 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.74	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:01:48 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.30 dBm
43.72 % at 0dB

10.0 % 2.89 dB
1.0 % 5.03 dB
0.1 % 5.74 dB
0.01 % 6.02 dB
0.001 % 6.07 dB
0.0001 % 6.09 dB
Peak 6.14 dB
28.44 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

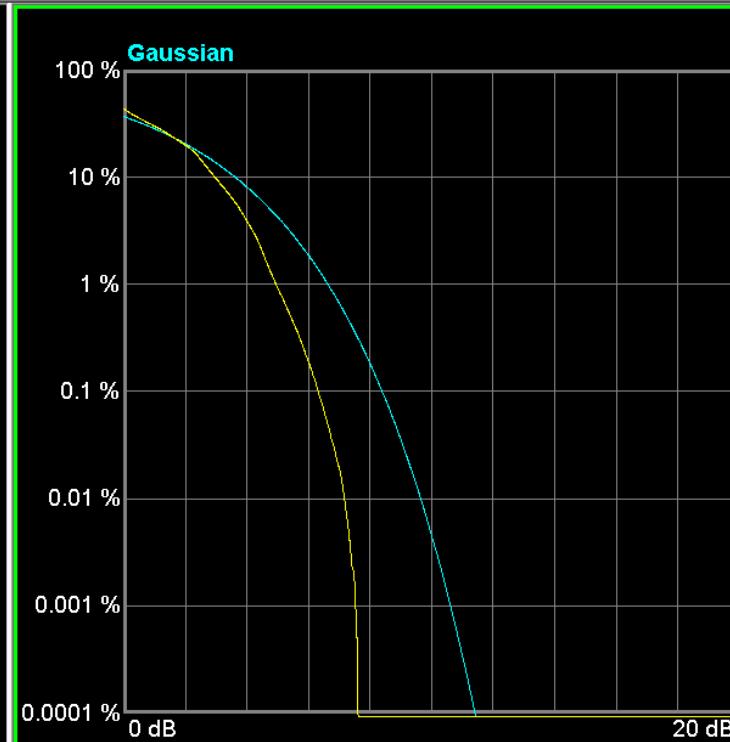
RL RF 50 Ω AC INT REF ALIGN OFF 03:01:52 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.30 dBm
43.38 % at 0dB

10.0 % 2.96 dB
1.0 % 4.95 dB
0.1 % 6.32 dB
0.01 % 7.17 dB
0.001 % 7.53 dB
0.0001 % 7.60 dB
Peak 7.61 dB
28.91 dBm

Gaussian

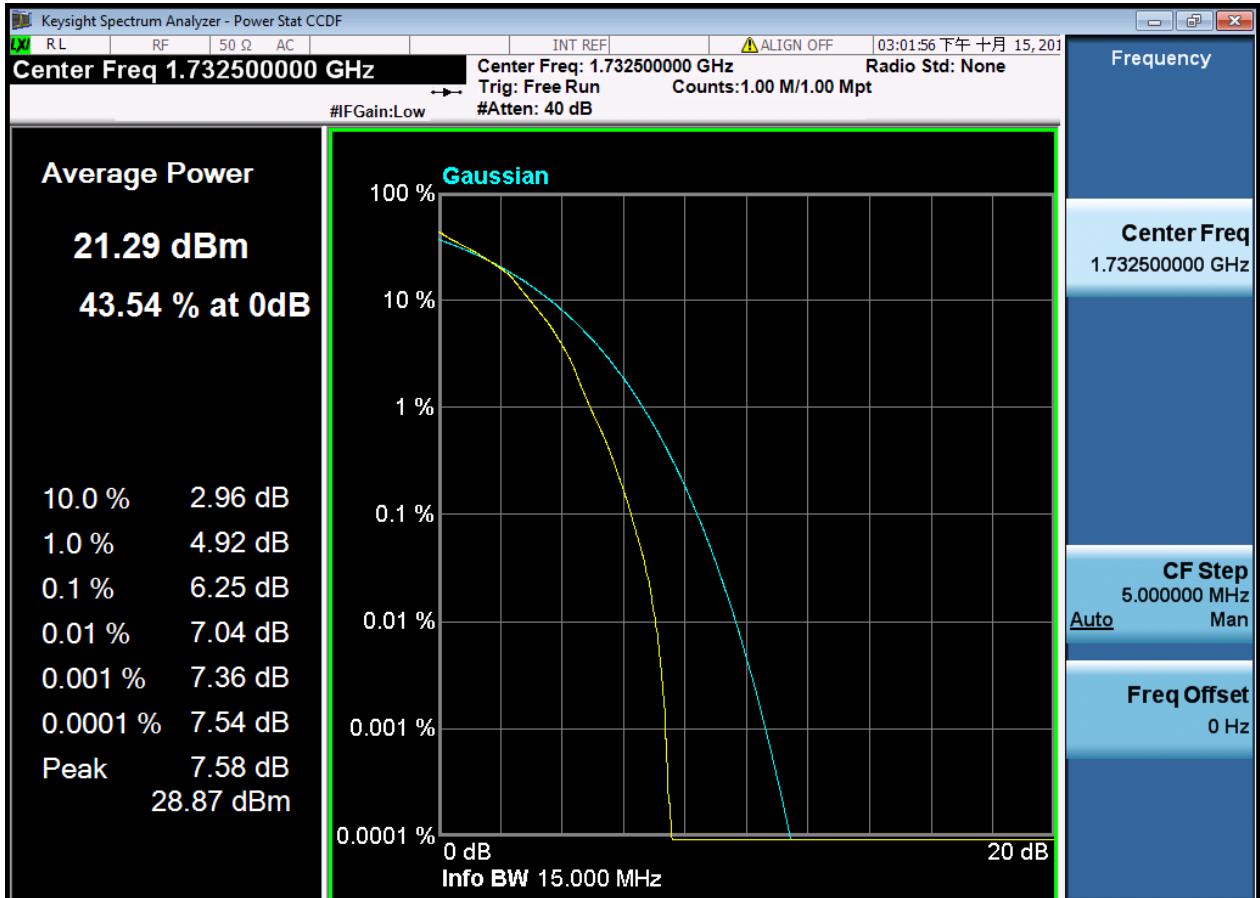


0.0001 % 0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.25	13	Pass



Average Power
21.29 dBm
43.54 % at 0dB

10.0 %	2.96 dB
1.0 %	4.92 dB
0.1 %	6.25 dB
0.01 %	7.04 dB
0.001 %	7.36 dB
0.0001 %	7.54 dB
Peak	7.58 dB
	28.87 dBm

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
 Trig: Free Run Counts: 1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 CF Step 5.000000 MHz Man
 Freq Offset 0 Hz

1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:02:00 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.23 dBm
43.63 % at 0dB

10.0 % 2.97 dB
1.0 % 4.92 dB
0.1 % 6.27 dB
0.01 % 7.05 dB
0.001 % 7.35 dB
0.0001 % 7.46 dB
Peak 7.46 dB
28.69 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:02:04 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.27 dBm
43.96 % at 0dB

10.0 % 2.92 dB
1.0 % 5.15 dB
0.1 % 6.32 dB
0.01 % 7.17 dB
0.001 % 7.74 dB
0.0001 % 8.02 dB
Peak 8.11 dB
29.38 dBm

Gaussian

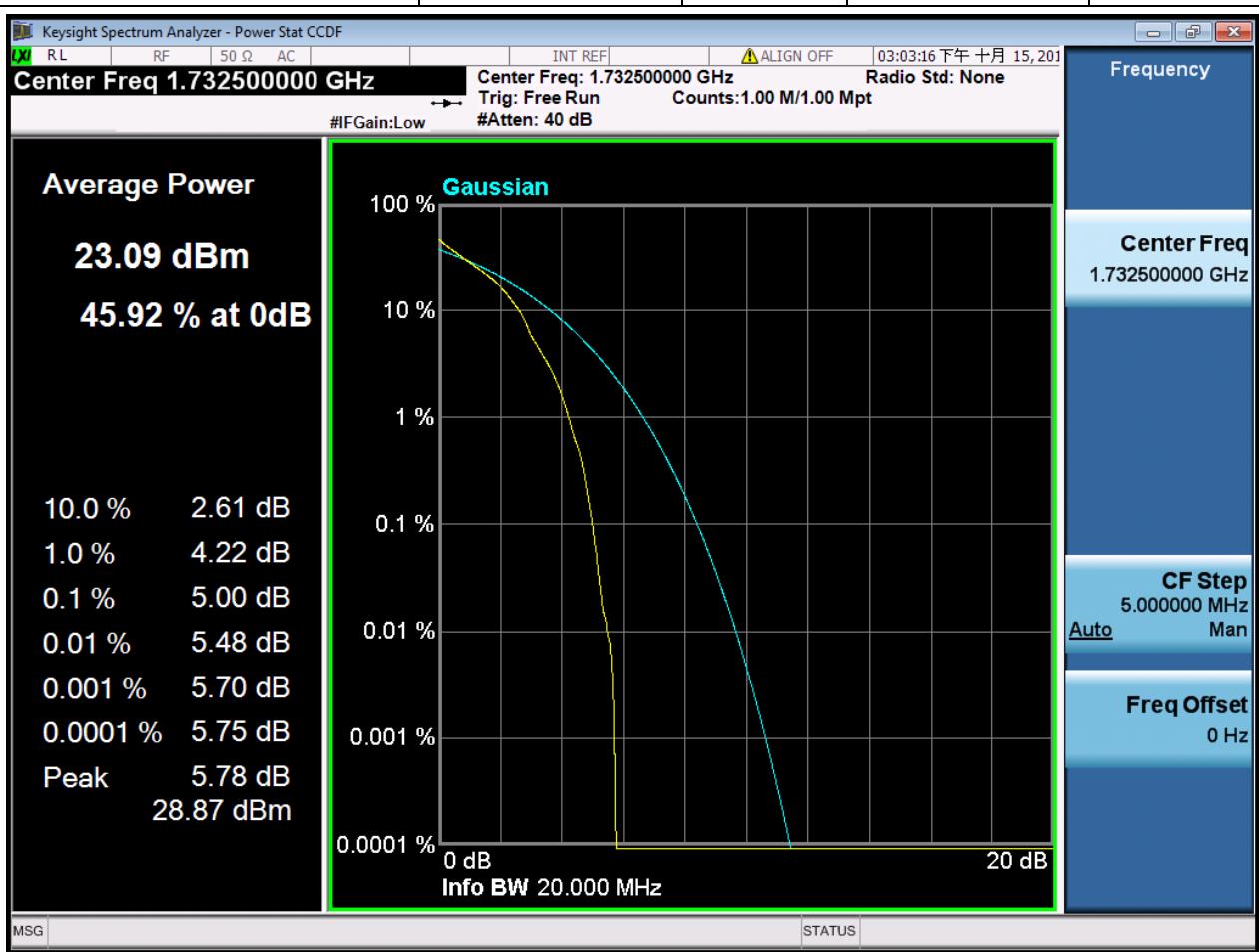


0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5	13	Pass



Average Power
23.09 dBm
45.92 % at 0dB

10.0 %	2.61 dB
1.0 %	4.22 dB
0.1 %	5.00 dB
0.01 %	5.48 dB
0.001 %	5.70 dB
0.0001 %	5.75 dB
Peak	5.78 dB
	28.87 dBm

Gaussian

Center Freq 1.732500000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.72	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:20 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 23.34 dBm
46.44 % at 0dB

10.0 % 2.57 dB
1.0 % 4.07 dB
0.1 % 4.72 dB
0.01 % 5.06 dB
0.001 % 5.22 dB
0.0001 % 5.25 dB
Peak 5.27 dB
28.61 dBm

Gaussian

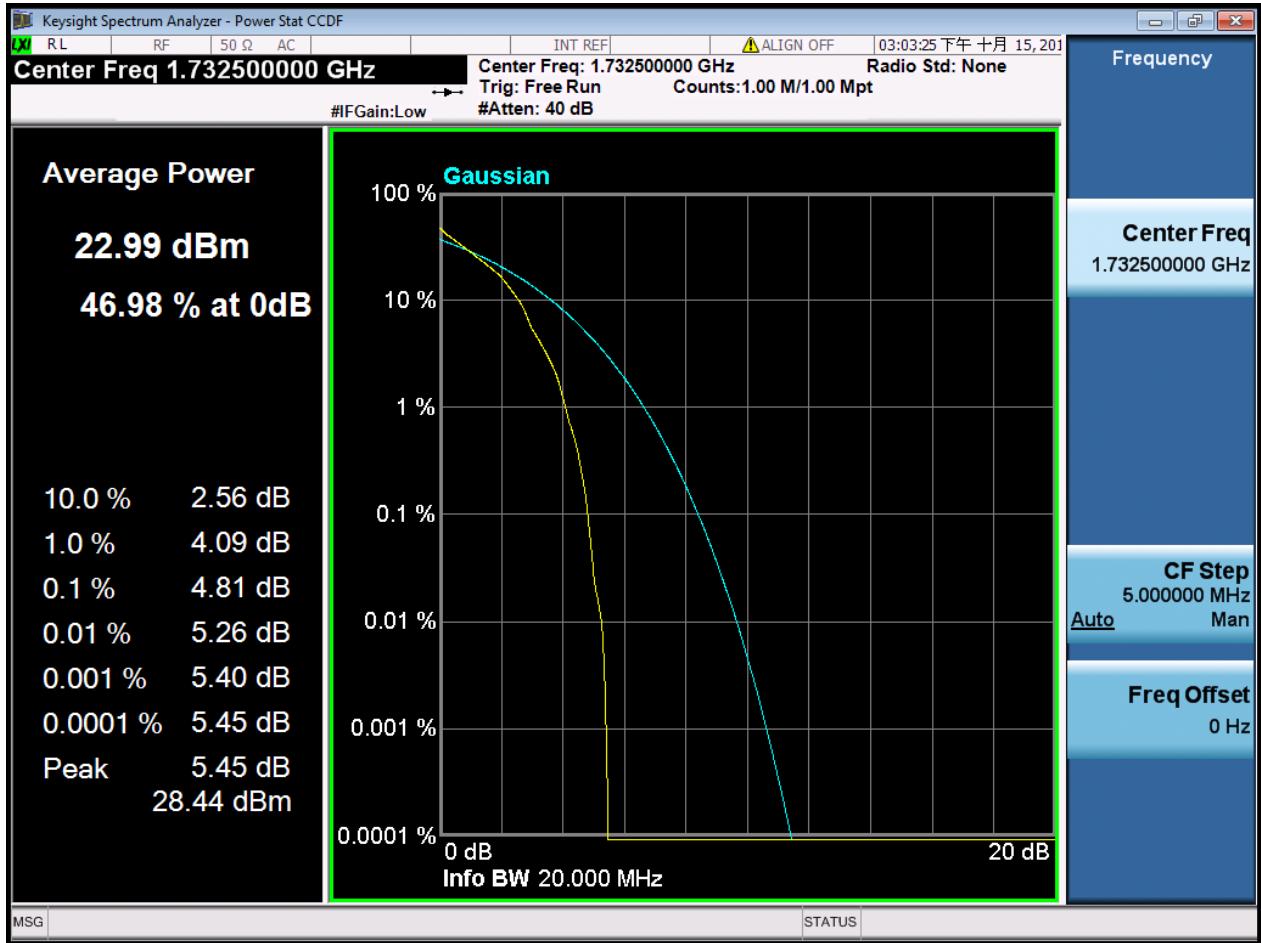


Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.81	13	Pass



Average Power
22.99 dBm
46.98 % at 0dB

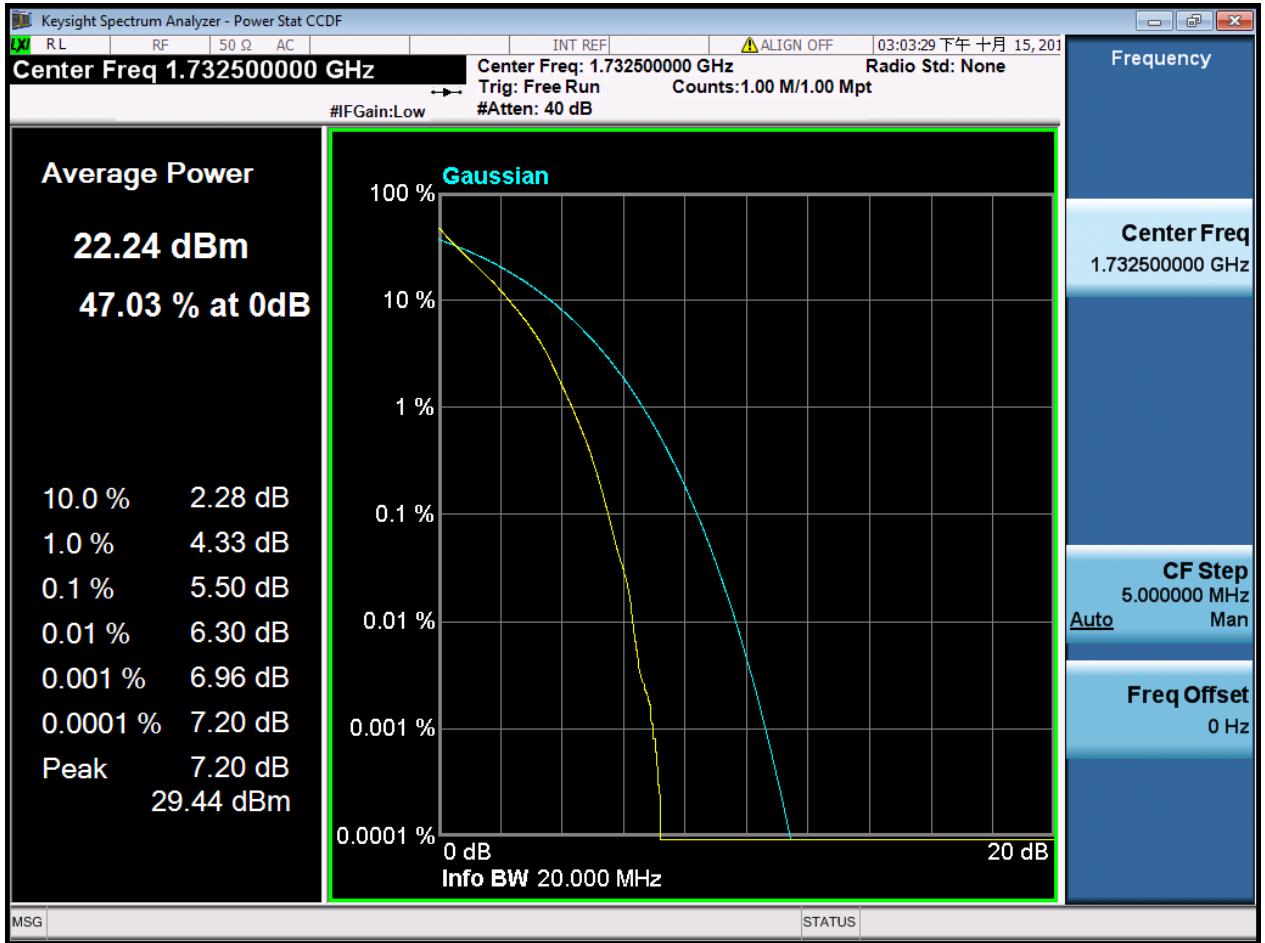
10.0 %	2.56 dB
1.0 %	4.09 dB
0.1 %	4.81 dB
0.01 %	5.26 dB
0.001 %	5.40 dB
0.0001 %	5.45 dB
Peak	5.45 dB
	28.44 dBm

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
 Trig: Free Run Counts: 1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 CF Step 5.000000 MHz Man
 Freq Offset 0 Hz

1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.5	13	Pass



Average Power
22.24 dBm
47.03 % at 0dB

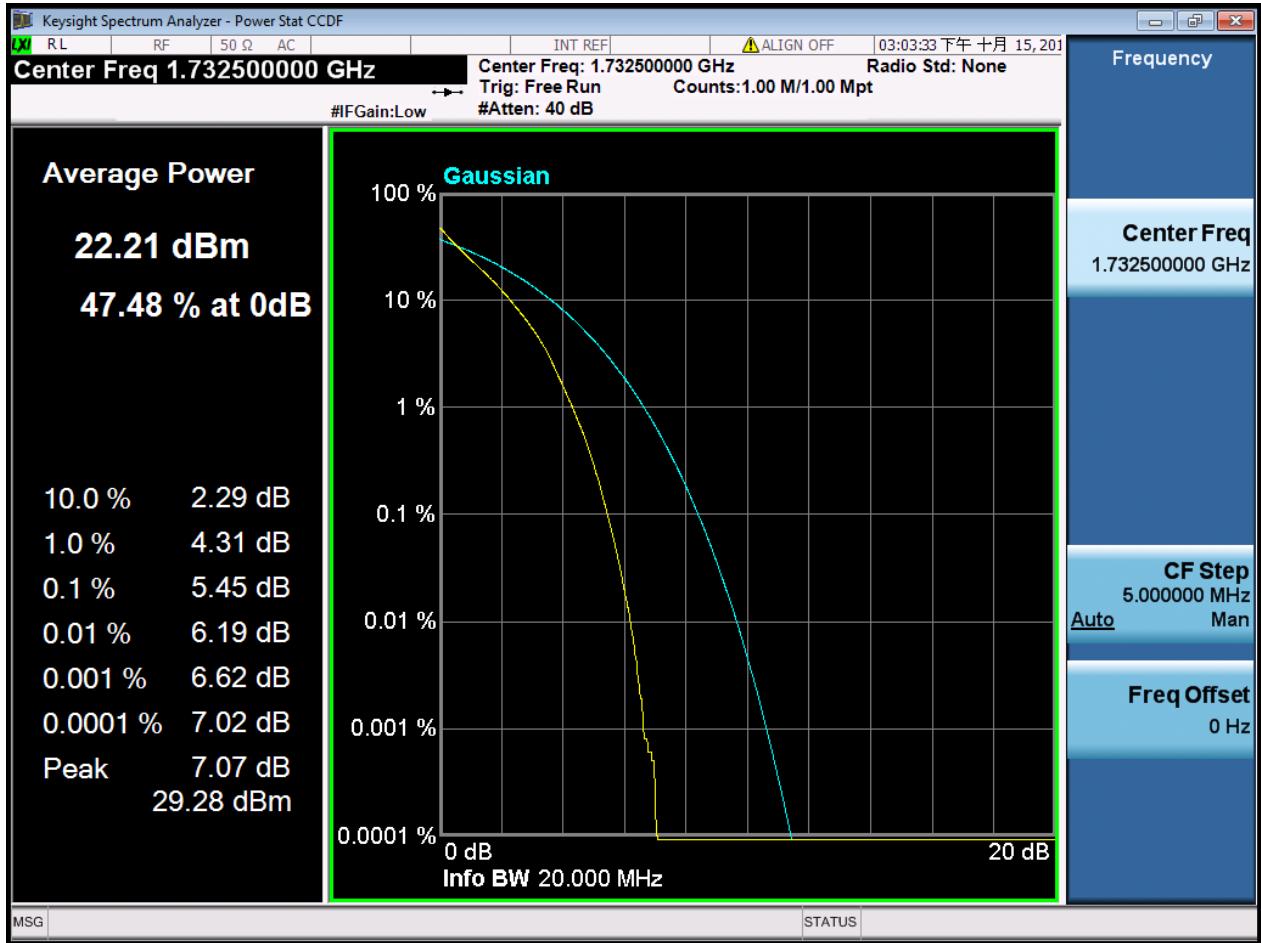
10.0 %	2.28 dB
1.0 %	4.33 dB
0.1 %	5.50 dB
0.01 %	6.30 dB
0.001 %	6.96 dB
0.0001 %	7.20 dB
Peak	7.20 dB
	29.44 dBm

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.45	13	Pass



Average Power
22.21 dBm
47.48 % at 0dB

10.0 %	2.29 dB
1.0 %	4.31 dB
0.1 %	5.45 dB
0.01 %	6.19 dB
0.001 %	6.62 dB
0.0001 %	7.02 dB
Peak	7.07 dB
	29.28 dBm

1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.45	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:37 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.12 dBm
47.21 % at 0dB

10.0 % 2.29 dB
1.0 % 4.29 dB
0.1 % 5.45 dB
0.01 % 6.19 dB
0.001 % 6.68 dB
0.0001 % 7.04 dB
Peak 7.10 dB
29.22 dBm

Gaussian



0.0001 % 0 dB 20 dB 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.66	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:42 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.23 dBm
46.85 % at 0dB

10.0 % 2.31 dB
1.0 % 4.38 dB
0.1 % 5.66 dB
0.01 % 6.45 dB
0.001 % 7.02 dB
0.0001 % 7.32 dB
Peak 7.44 dB
29.67 dBm

Gaussian



0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.96	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:46 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.48 dBm
43.54 % at 0dB

10.0 % 2.82 dB
1.0 % 5.00 dB
0.1 % 5.96 dB
0.01 % 6.34 dB
0.001 % 6.46 dB
0.0001 % 6.51 dB
Peak 6.62 dB
29.10 dBm

Gaussian



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

0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.59	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:50 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.63 dBm
44.05 % at 0dB

10.0 % 2.84 dB
1.0 % 4.82 dB
0.1 % 5.59 dB
0.01 % 5.89 dB
0.001 % 6.00 dB
0.0001 % 6.02 dB
Peak 6.04 dB
28.67 dBm

Gaussian



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

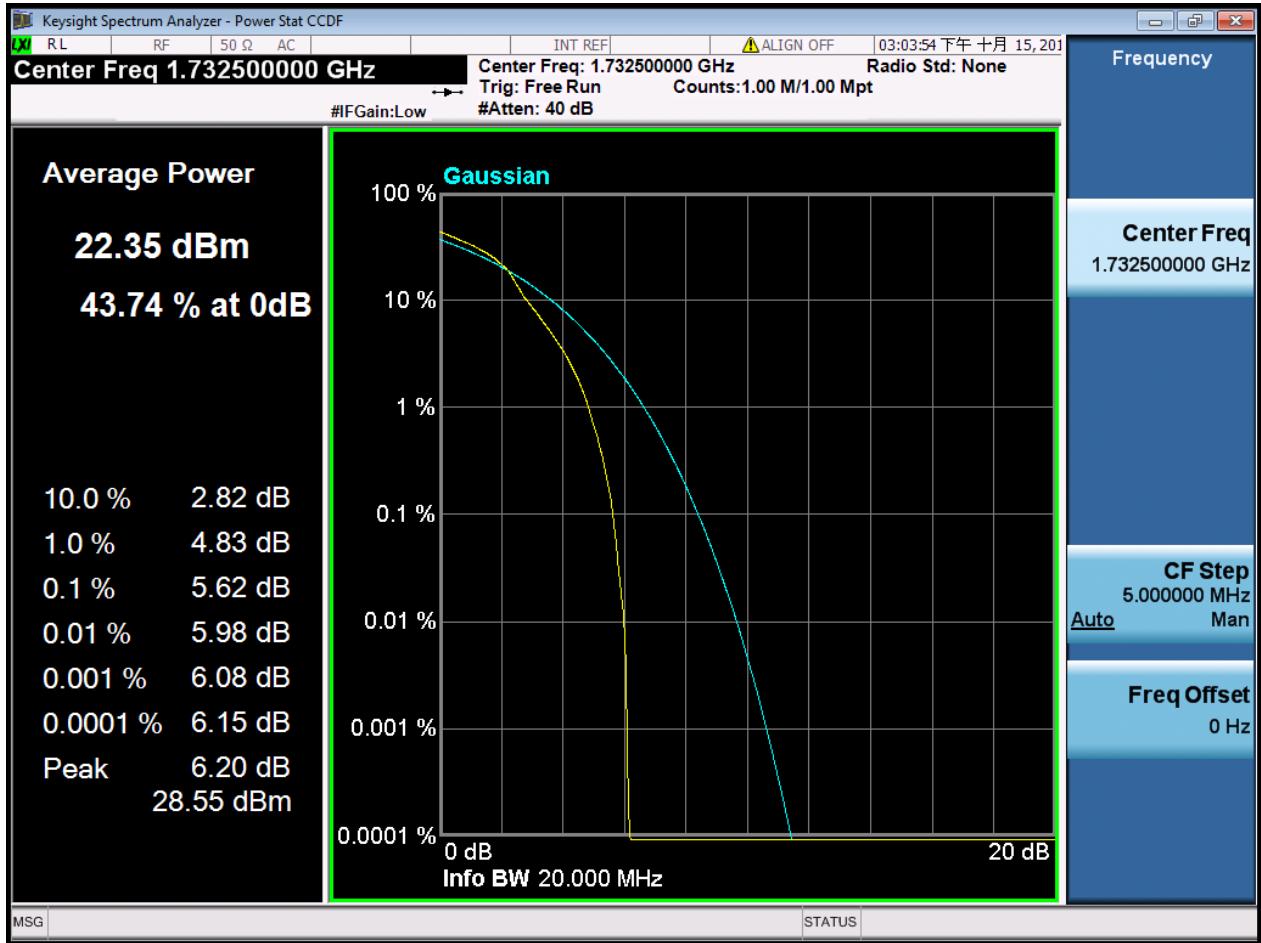
0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.62	13	Pass



Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:54 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.35 dBm
43.74 % at 0dB

10.0 %	2.82 dB
1.0 %	4.83 dB
0.1 %	5.62 dB
0.01 %	5.98 dB
0.001 %	6.08 dB
0.0001 %	6.15 dB
Peak	6.20 dB
	28.55 dBm

Gaussian

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

0 dB 20 dB

Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG STATUS

1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.24	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:03:58 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.33 dBm
44.48 % at 0dB

10.0 % 2.81 dB
1.0 % 4.92 dB
0.1 % 6.24 dB
0.01 % 7.05 dB
0.001 % 7.42 dB
0.0001 % 7.71 dB
Peak 7.76 dB
29.09 dBm

Gaussian



0.0001 % 0 dB 20 dB 20.000 MHz

Frequency
Center Freq 1.732500000 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:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.23	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:04:03 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.27 dBm
44.28 % at 0dB

10.0 % 2.80 dB
1.0 % 4.92 dB
0.1 % 6.23 dB
0.01 % 6.92 dB
0.001 % 7.36 dB
0.0001 % 7.50 dB
Peak 7.54 dB
28.81 dBm

Gaussian



0.0001 % 0 dB 20 dB 0.001 % 0.01 % 0.1 % 1 % 10 % 100 %

Info BW 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.22	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:04:07 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.22 dBm
44.51 % at 0dB

10.0 % 2.82 dB
1.0 % 4.92 dB
0.1 % 6.22 dB
0.01 % 6.96 dB
0.001 % 7.39 dB
0.0001 % 7.79 dB
Peak 8.08 dB
29.30 dBm

Gaussian



Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 03:04:11 下午 十月 15, 201

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.26 dBm
44.89 % at 0dB

10.0 % 2.81 dB
1.0 % 4.94 dB
0.1 % 6.26 dB
0.01 % 7.14 dB
0.001 % 7.79 dB
0.0001 % 8.12 dB
Peak 8.69 dB
29.95 dBm

Gaussian



0.0001 % 0 dB 20 dB 20.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

END