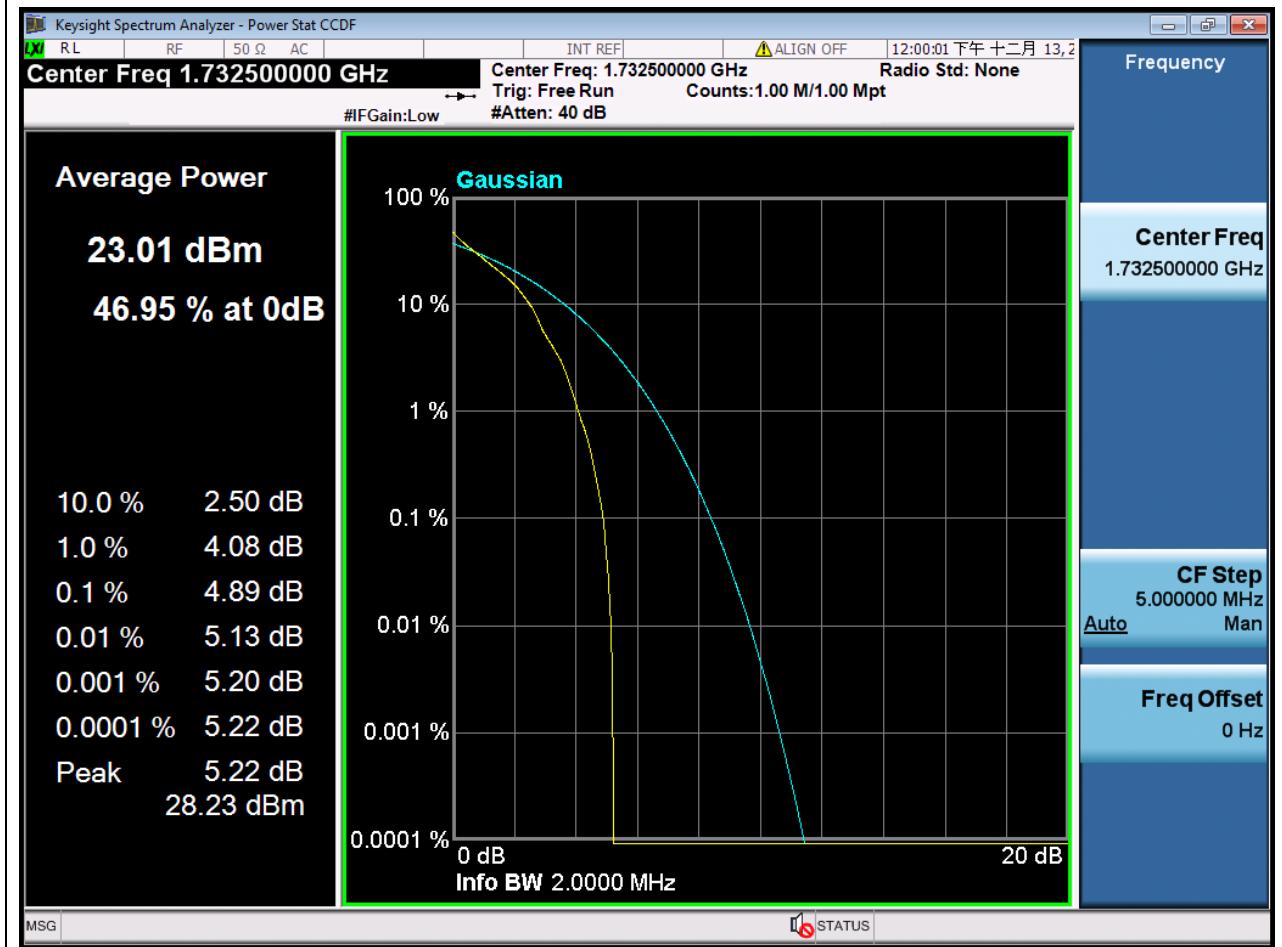


Annex B. LTE Peak to Average Ratio

1. LTE_Band4

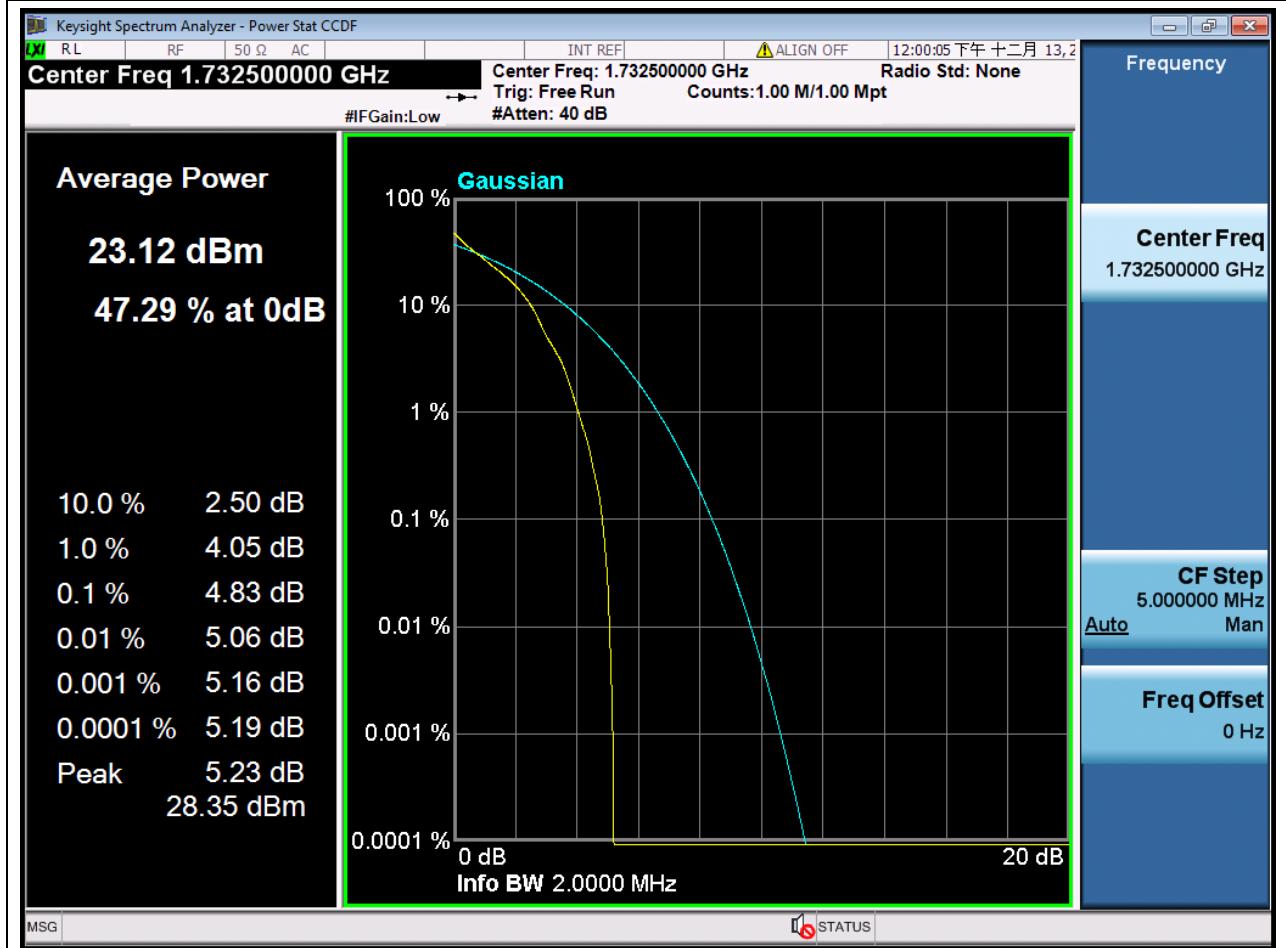
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.89	13	Pass



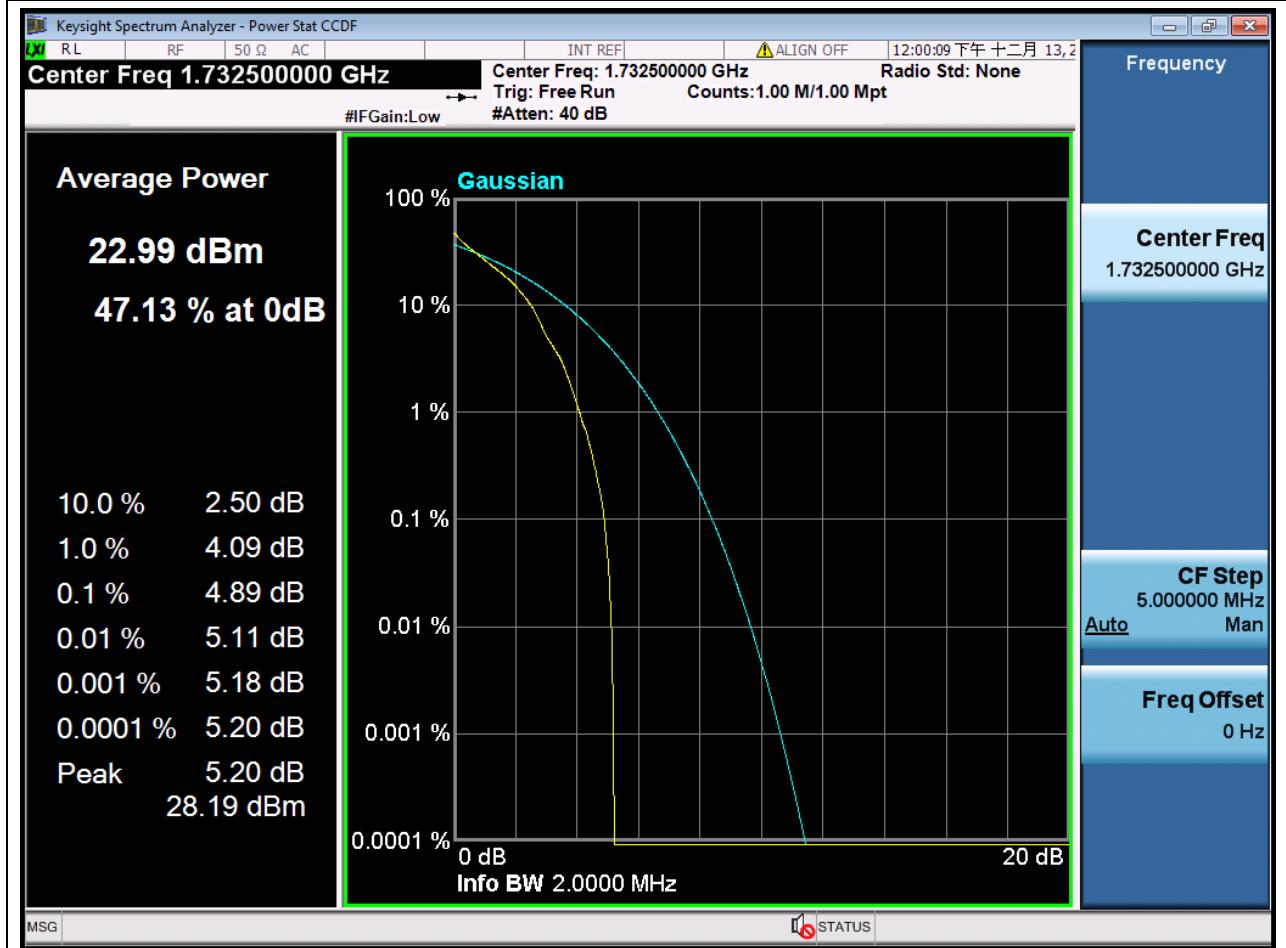
1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

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



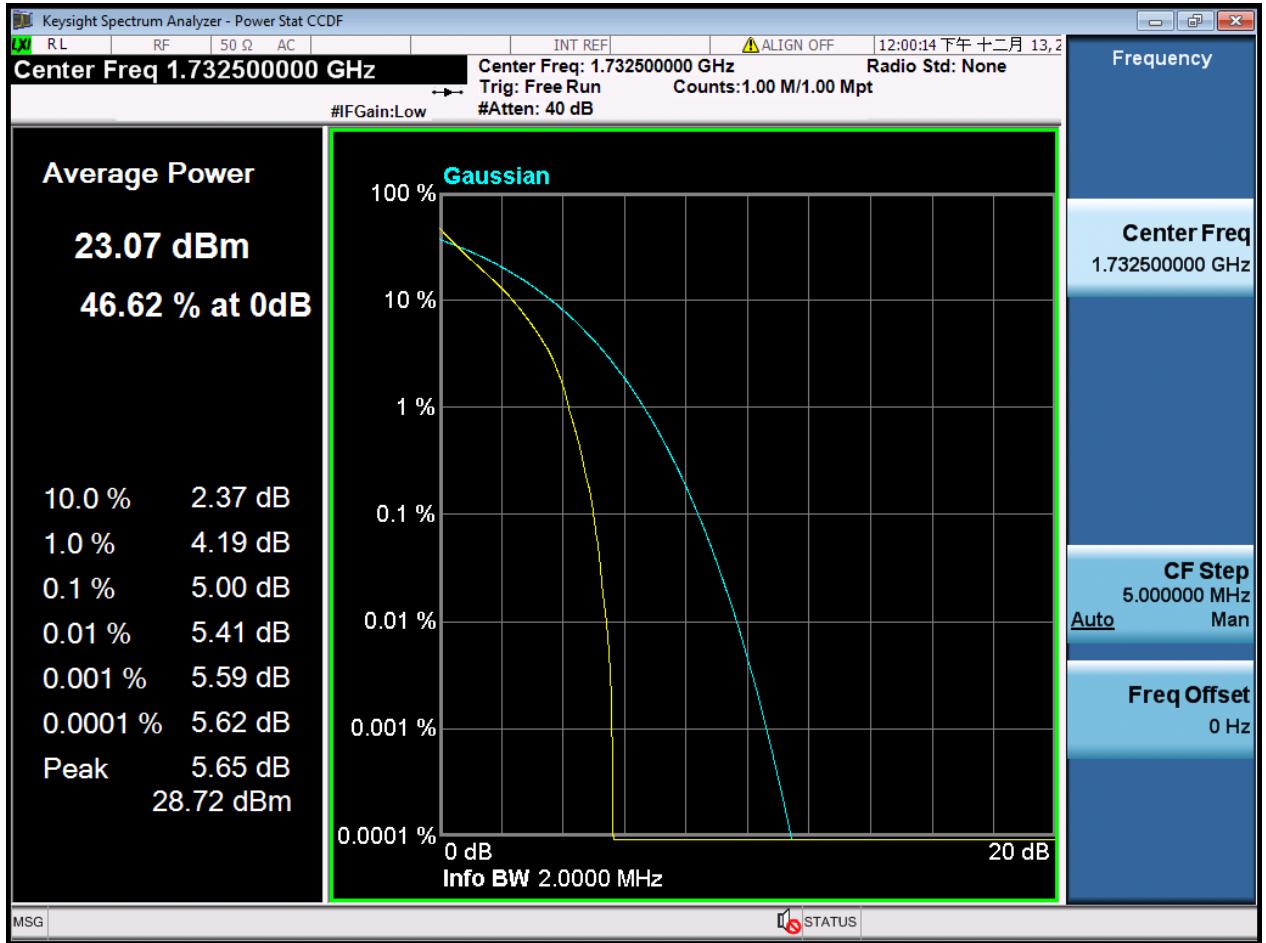
1.3. LTE Peak to Average Ratio(NTVV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.89	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	Pass

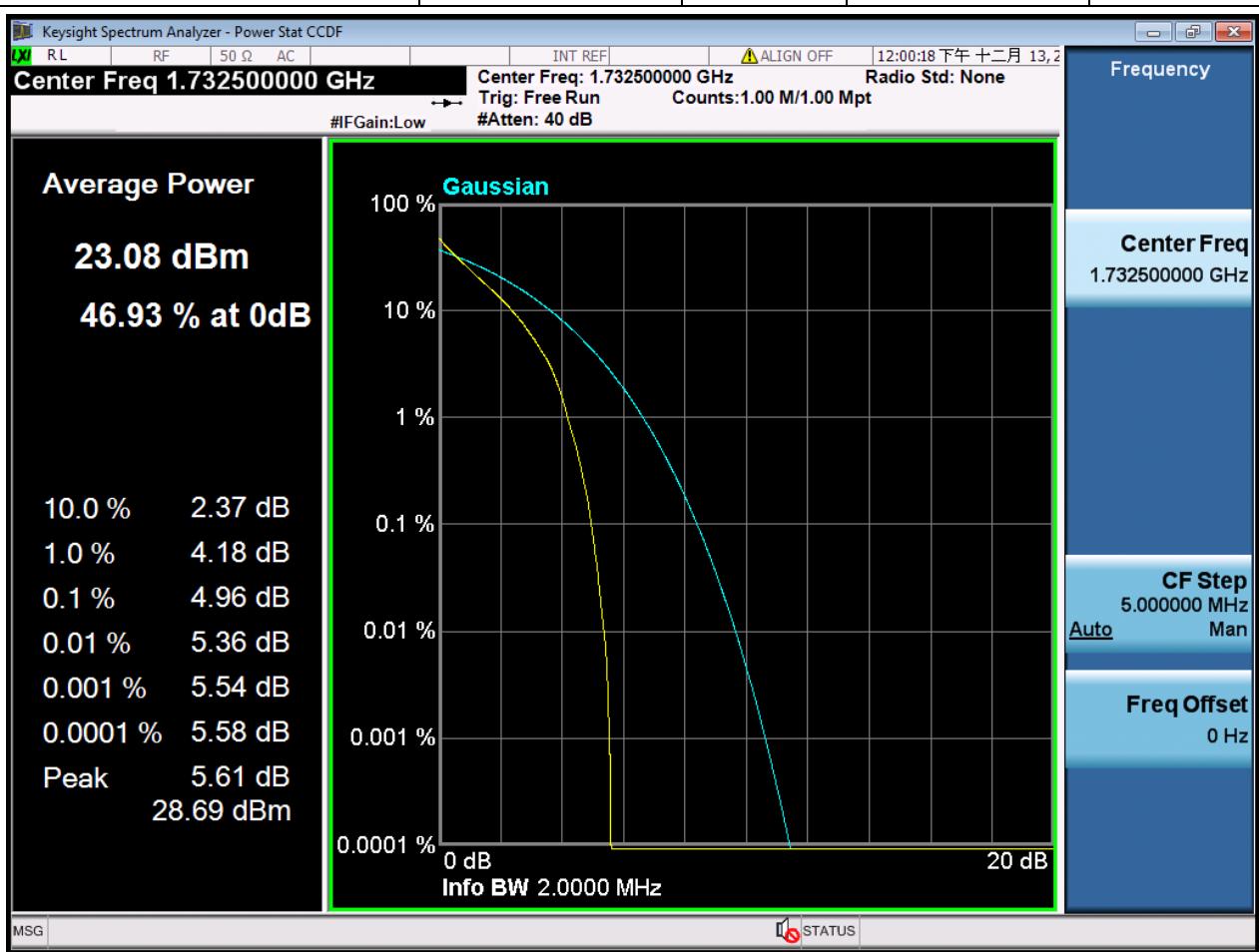


Average Power
23.07 dBm
46.62 % at 0dB

10.0 %	2.37 dB
1.0 %	4.19 dB
0.1 %	5.00 dB
0.01 %	5.41 dB
0.001 %	5.59 dB
0.0001 %	5.62 dB
Peak	5.65 dB
	28.72 dBm

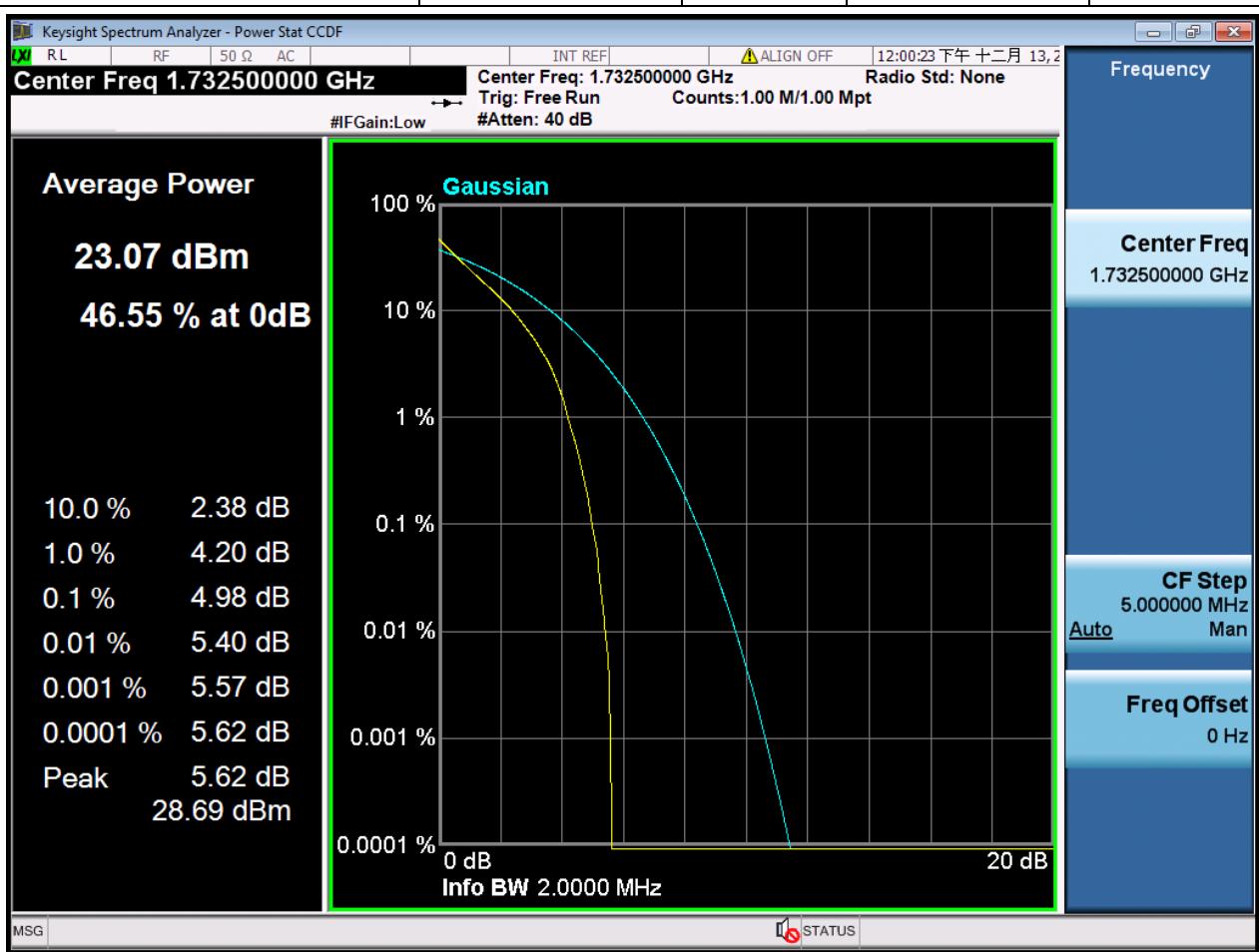
1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.96	13	Pass



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	4.98	13	Pass



Average Power
23.07 dBm
46.55 % at 0dB

10.0 %	2.38 dB
1.0 %	4.20 dB
0.1 %	4.98 dB
0.01 %	5.40 dB
0.001 %	5.57 dB
0.0001 %	5.62 dB
Peak	5.62 dB
	28.69 dBm

Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

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	5.44	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:27 下午 十二月 13, 2013

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

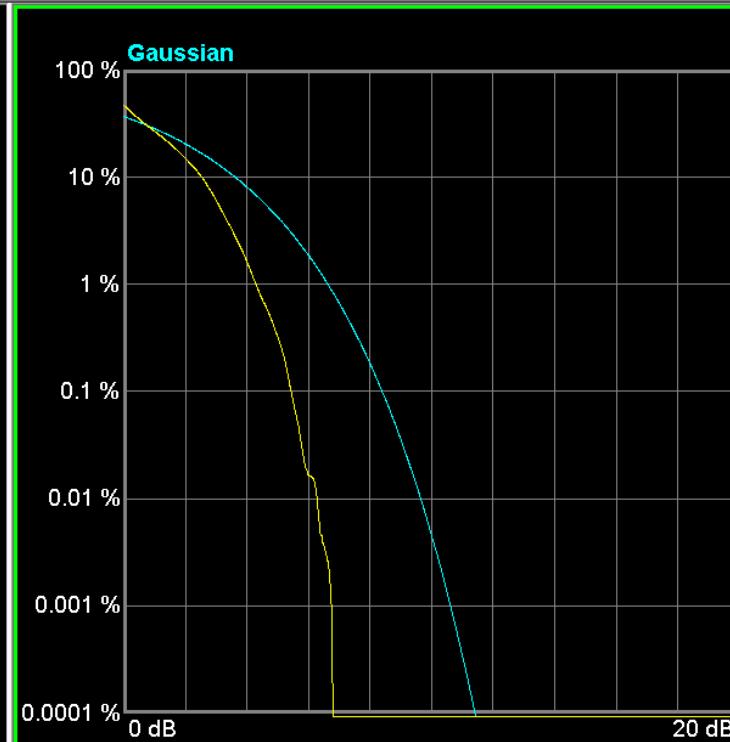
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power 22.04 dBm
46.87 % at 0dB

10.0 % 2.54 dB
1.0 % 4.29 dB
0.1 % 5.44 dB
0.01 % 6.28 dB
0.001 % 6.75 dB
0.0001 % 6.78 dB
Peak 6.78 dB
28.82 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

1.8. 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	5.79	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:31 下午 十二月 13, 2013

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
43.06 % at 0dB

10.0 % 2.80 dB
1.0 % 5.07 dB
0.1 % 5.79 dB
0.01 % 6.09 dB
0.001 % 6.16 dB
0.0001 % 6.18 dB
Peak 6.18 dB
28.36 dBm

Gaussian



0.0001 % 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

1.9. 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	5.71	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:35 下午 十二月 13, 2013

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
43.06 % at 0dB

10.0 % 2.80 dB
1.0 % 5.01 dB
0.1 % 5.71 dB
0.01 % 6.01 dB
0.001 % 6.10 dB
0.0001 % 6.14 dB
Peak 6.16 dB
28.46 dBm

Gaussian



0.0001 % 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

1.10. 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	5.78	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:39 下午 十二月 13, 2013

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

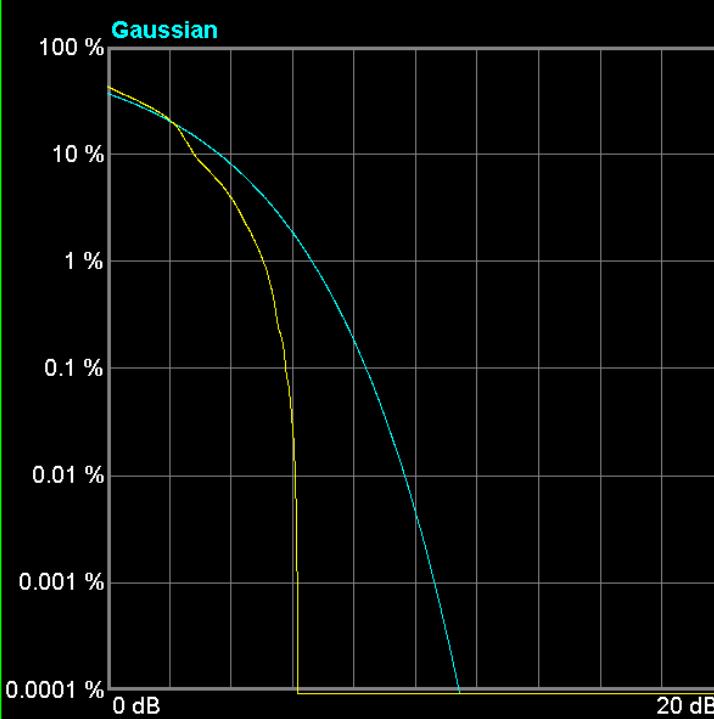
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.16 dBm
42.91 % at 0dB

10.0 % 2.80 dB
1.0 % 5.06 dB
0.1 % 5.78 dB
0.01 % 6.08 dB
0.001 % 6.15 dB
0.0001 % 6.17 dB
Peak 6.17 dB
28.33 dBm

Gaussian



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	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:43 下午 十二月 13, 2017

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
22.09 dBm
43.77 % at 0dB

10.0 % 2.87 dB
1.0 % 4.94 dB
0.1 % 6.00 dB
0.01 % 6.36 dB
0.001 % 6.55 dB
0.0001 % 6.60 dB
Peak 6.60 dB
28.69 dBm

Gaussian



Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto Man
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	5.97	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:00:47 下午 十二月 13, 2017

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
22.09 dBm
43.98 % at 0dB

10.0 % 2.87 dB
1.0 % 4.95 dB
0.1 % 5.97 dB
0.01 % 6.34 dB
0.001 % 6.50 dB
0.0001 % 6.55 dB
Peak 6.55 dB
28.64 dBm

Gaussian



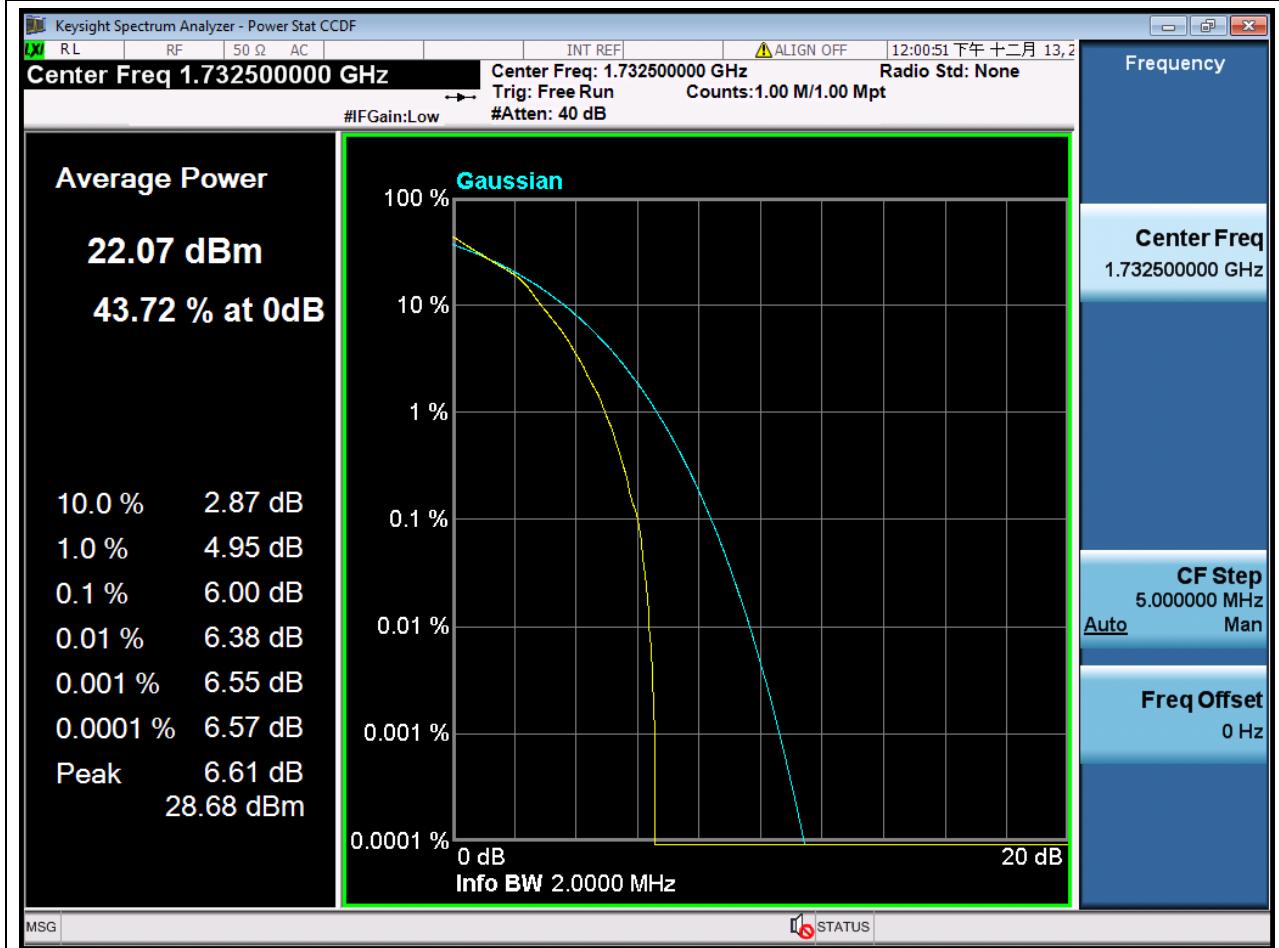
0.0001 % 0 dB 20 dB
Info BW 2.0000 MHz

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

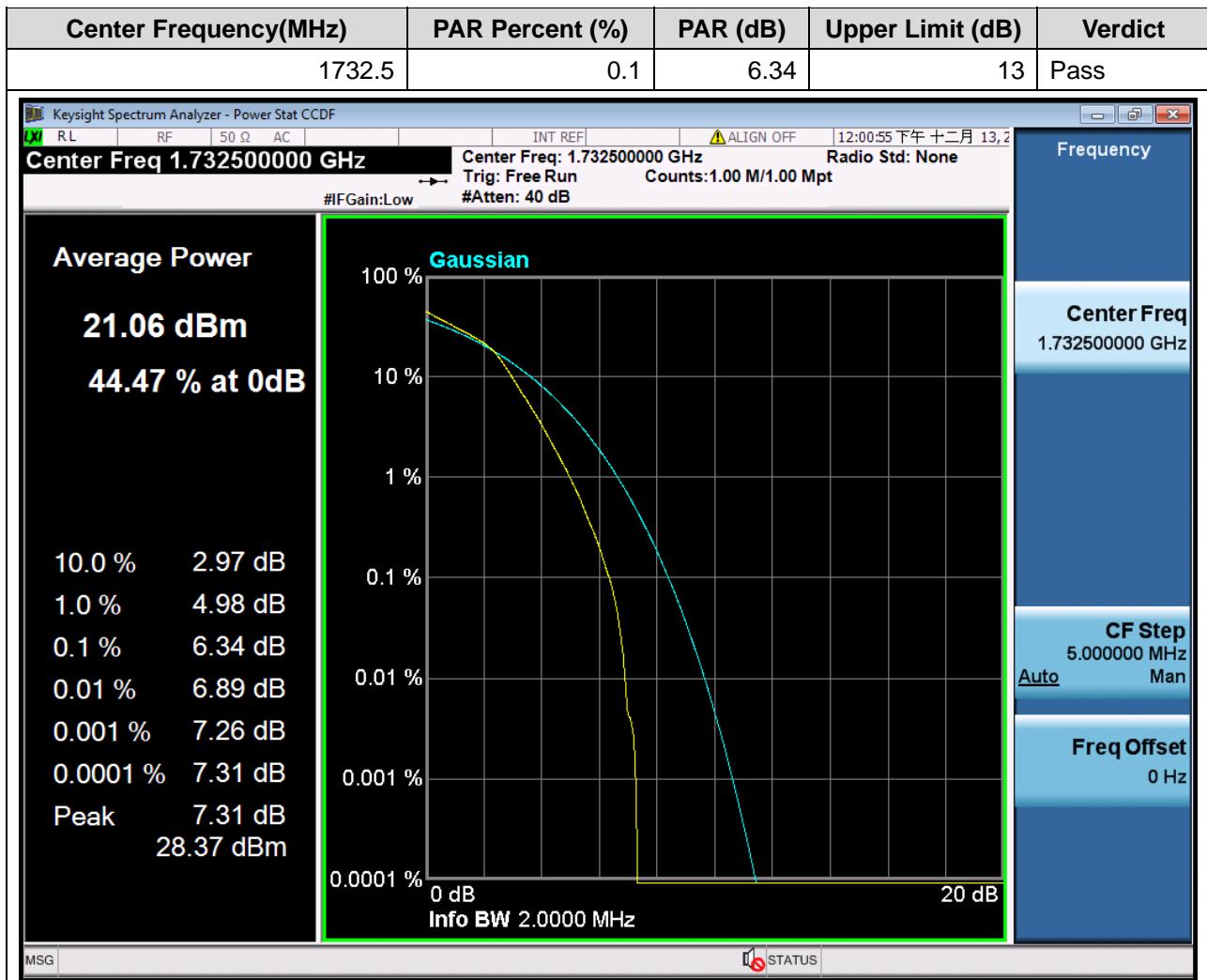
MSG STATUS

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	13	Pass



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



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	4.89	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:02 下午 十二月 13, 2017

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
23.11 dBm
47.37 % at 0dB

10.0 % 2.51 dB
1.0 % 4.19 dB
0.1 % 4.89 dB
0.01 % 5.22 dB
0.001 % 5.39 dB
0.0001 % 5.41 dB
Peak 5.42 dB
28.53 dBm

Gaussian



Info BW 3.0000 MHz

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

MSG STATUS

1.16. 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	4.85	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:07 下午 十二月 13, 2017

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
23.07 dBm
47.32 % at 0dB

10.0 % 2.52 dB
1.0 % 4.19 dB
0.1 % 4.85 dB
0.01 % 5.23 dB
0.001 % 5.35 dB
0.0001 % 5.38 dB
Peak 5.39 dB
28.46 dBm

Gaussian



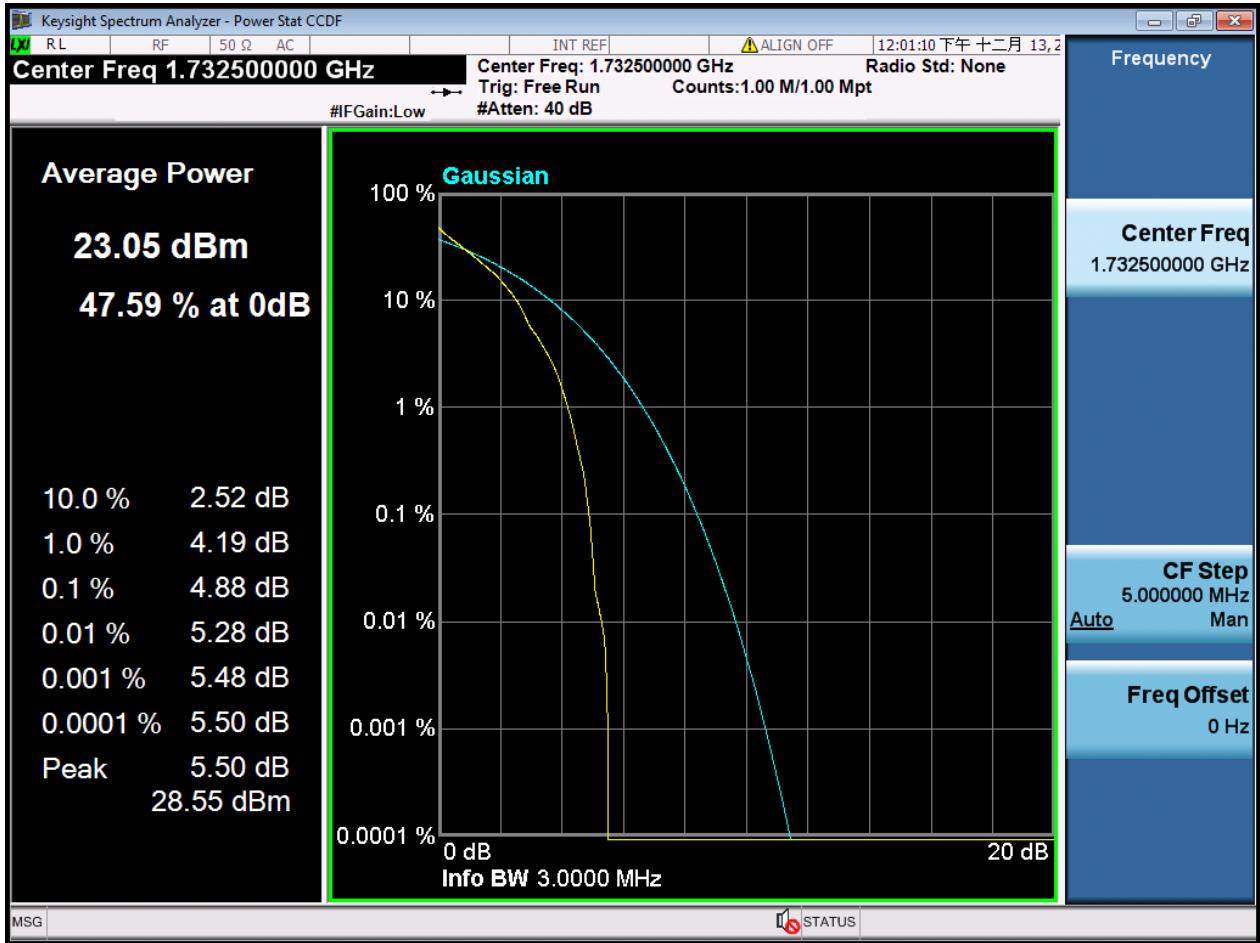
Info BW 3.0000 MHz

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

MSG STATUS

1.17. 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	4.88	13	Pass



Average Power
23.05 dBm
47.59 % at 0dB

10.0 %	2.52 dB
1.0 %	4.19 dB
0.1 %	4.88 dB
0.01 %	5.28 dB
0.001 %	5.48 dB
0.0001 %	5.50 dB
Peak	5.50 dB
	28.55 dBm

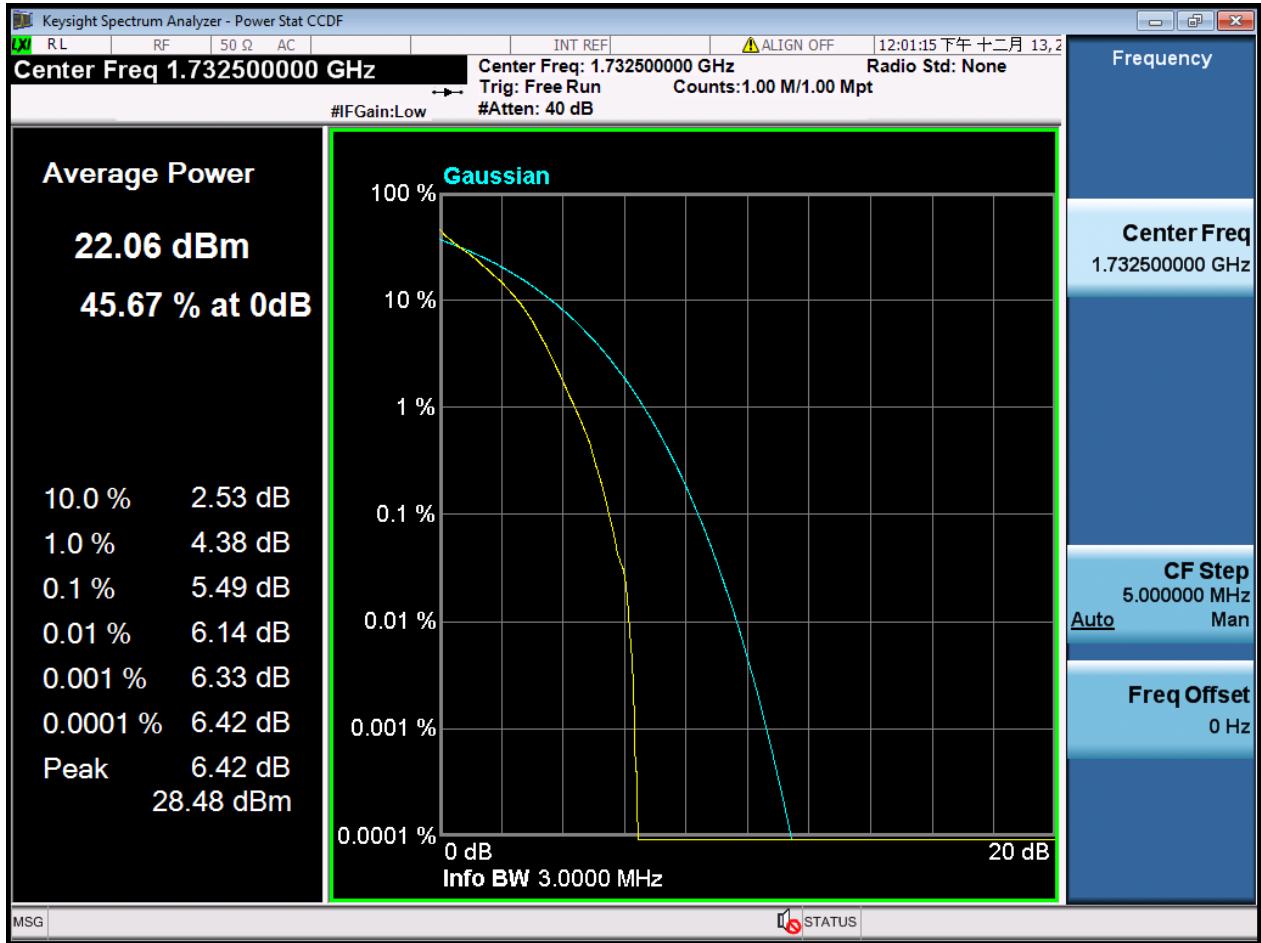
Center Freq 1.732500000 GHz
 Center Freq: 1.732500000 GHz Radio Std: None
 Trig: Free Run Counts: 1.00 M/1.00 Mpt
 #IFGain:Low #Atten: 40 dB

Frequency
 CF Step 5.000000 MHz Man
 Freq Offset 0 Hz

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	5.49	13	Pass



Average Power
22.06 dBm
45.67 % at 0dB

10.0 %	2.53 dB
1.0 %	4.38 dB
0.1 %	5.49 dB
0.01 %	6.14 dB
0.001 %	6.33 dB
0.0001 %	6.42 dB
Peak	6.42 dB
	28.48 dBm

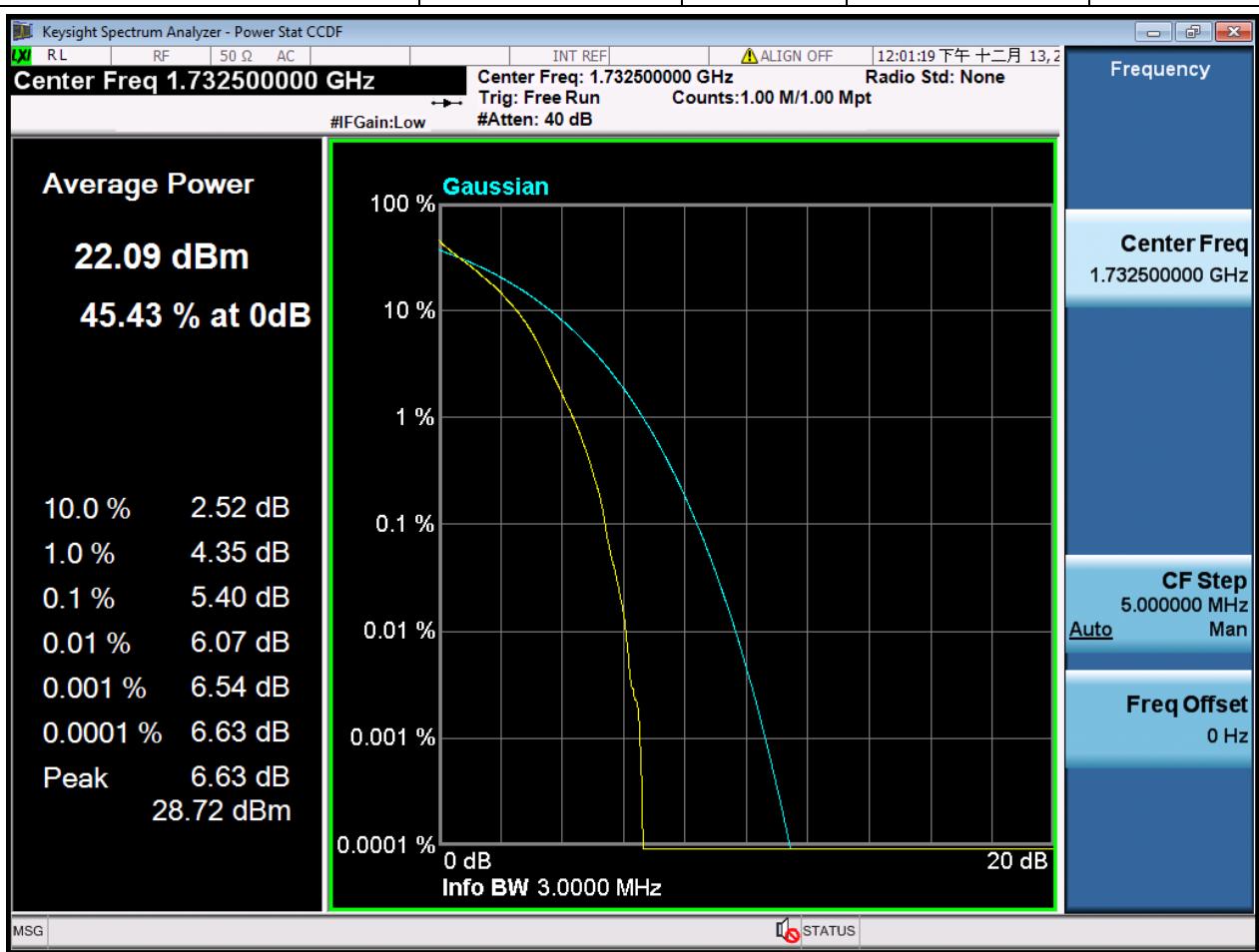
Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

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

MSG STATUS

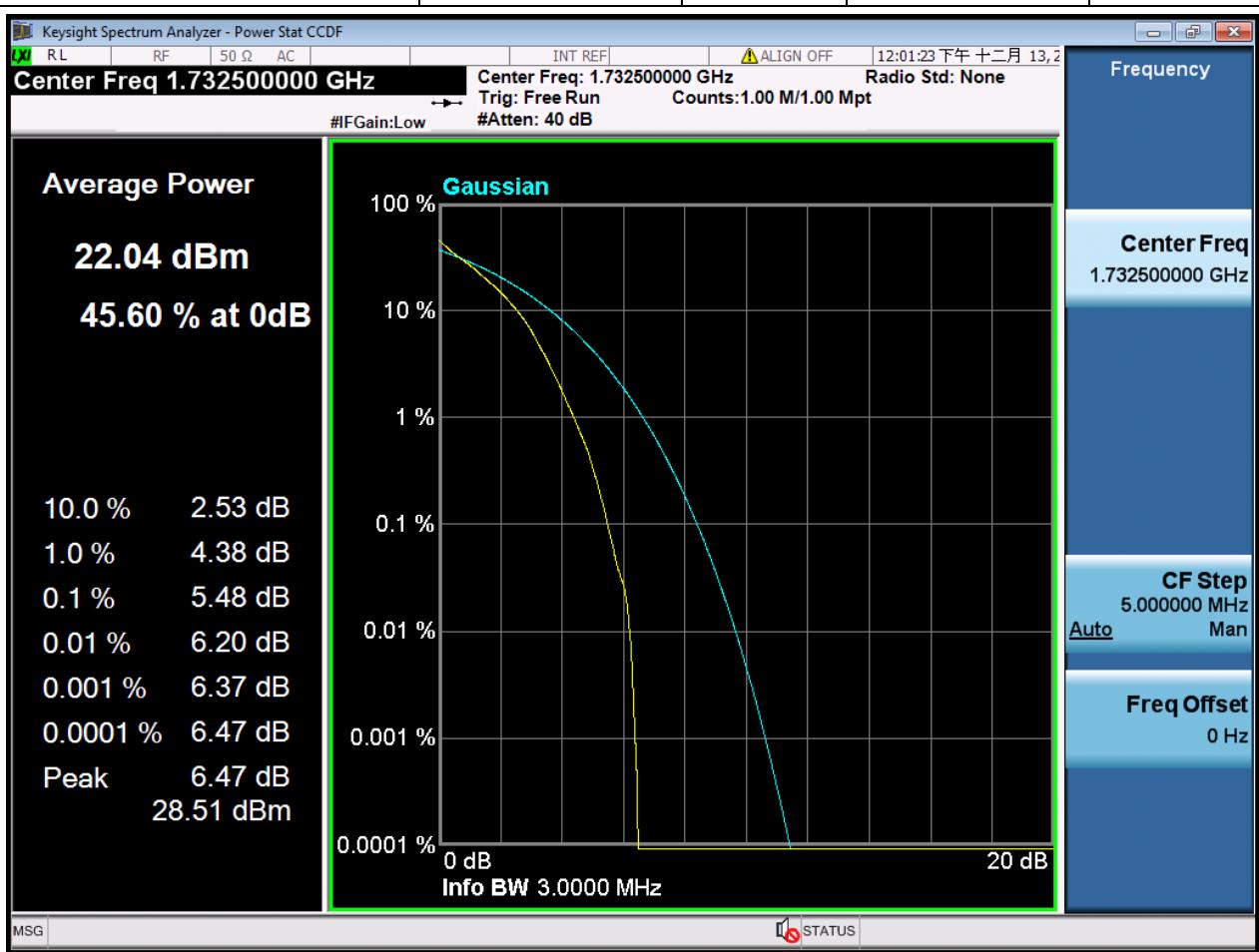
1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

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



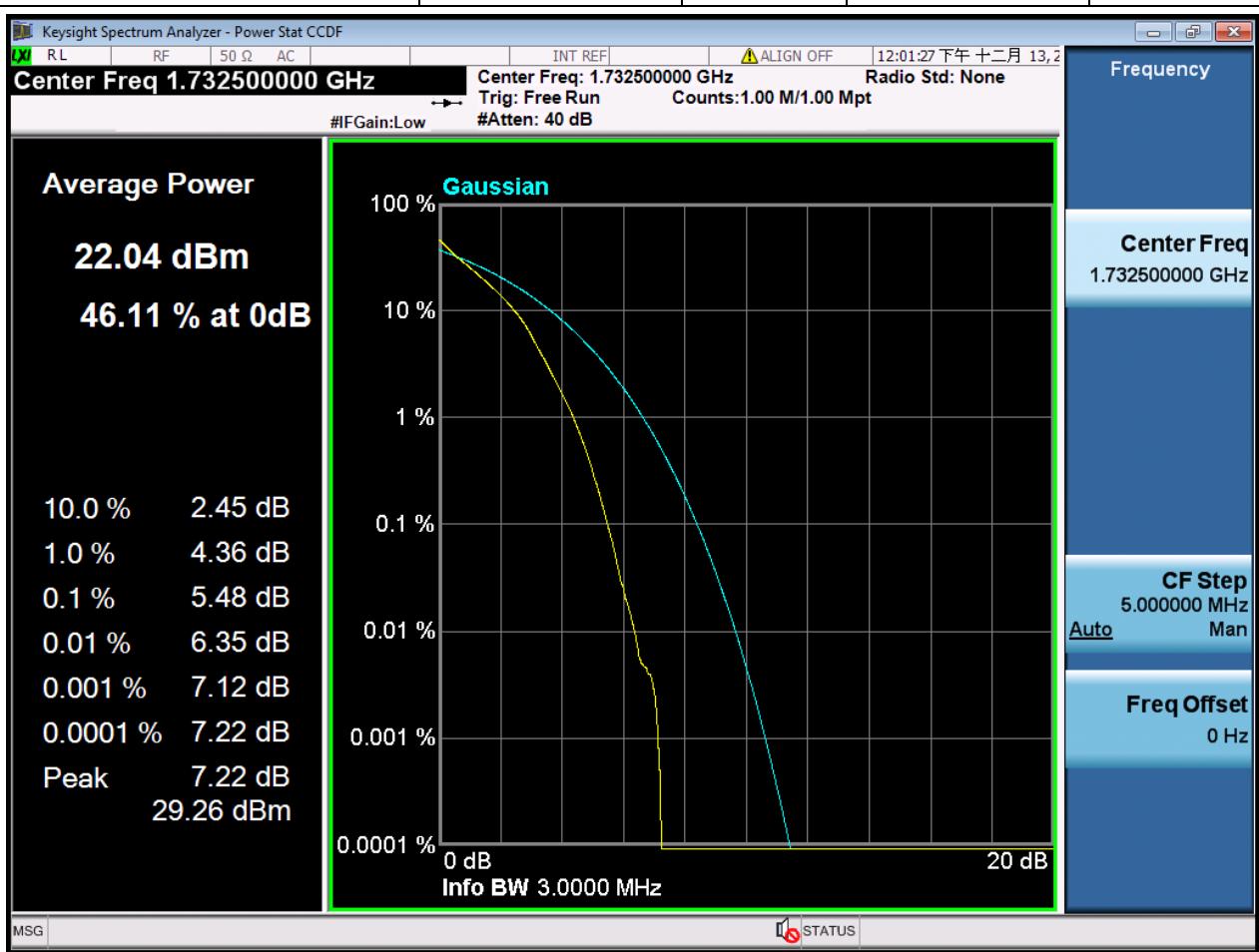
1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

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



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	5.48	13	Pass



Average Power
22.04 dBm
46.11 % at 0dB

10.0 %	2.45 dB
1.0 %	4.36 dB
0.1 %	5.48 dB
0.01 %	6.35 dB
0.001 %	7.12 dB
0.0001 %	7.22 dB
Peak	7.22 dB
	29.26 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	5.77	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:31 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

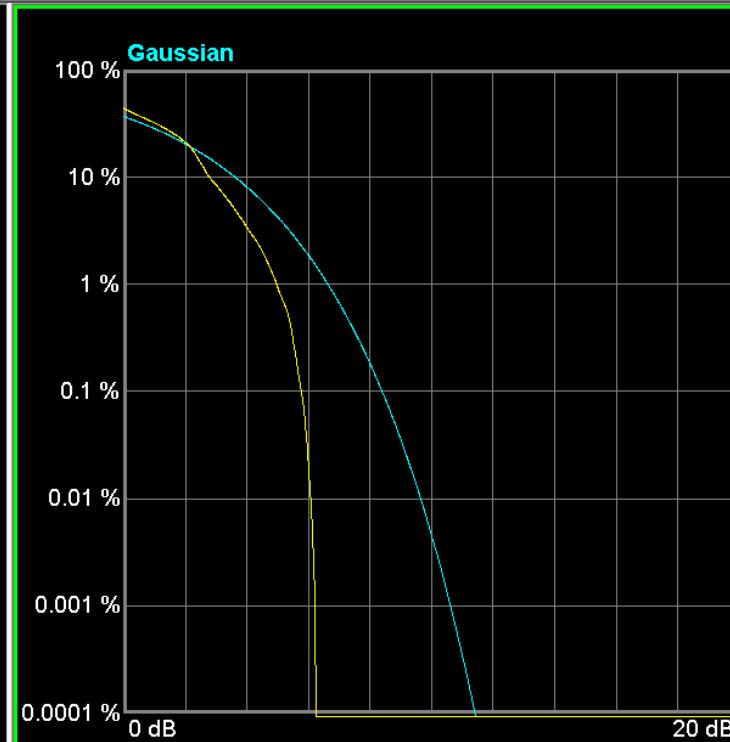
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.33 dBm
43.96 % at 0dB

10.0 % 2.78 dB
1.0 % 4.97 dB
0.1 % 5.77 dB
0.01 % 6.07 dB
0.001 % 6.21 dB
0.0001 % 6.25 dB
Peak 6.25 dB
28.58 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

1.23. 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	5.74	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:36 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

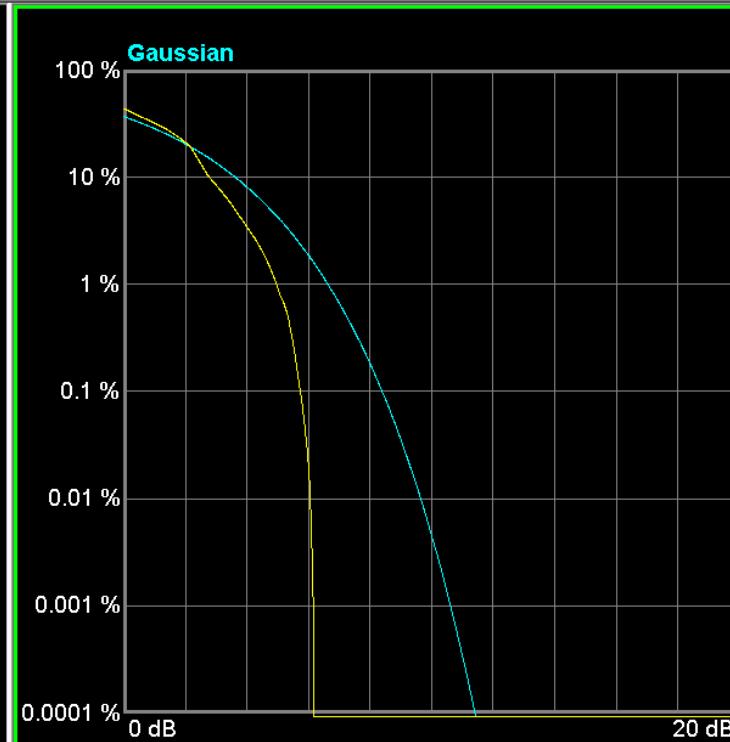
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.30 dBm
43.83 % at 0dB

10.0 % 2.78 dB
1.0 % 4.96 dB
0.1 % 5.74 dB
0.01 % 6.05 dB
0.001 % 6.15 dB
0.0001 % 6.17 dB
Peak 6.18 dB
28.48 dBm

Gaussian



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	5.73	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:40 下午 十二月 13, 2017

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
43.84 % at 0dB

10.0 % 2.78 dB
1.0 % 4.95 dB
0.1 % 5.73 dB
0.01 % 6.04 dB
0.001 % 6.24 dB
0.0001 % 6.28 dB
Peak 6.28 dB
28.58 dBm

Gaussian



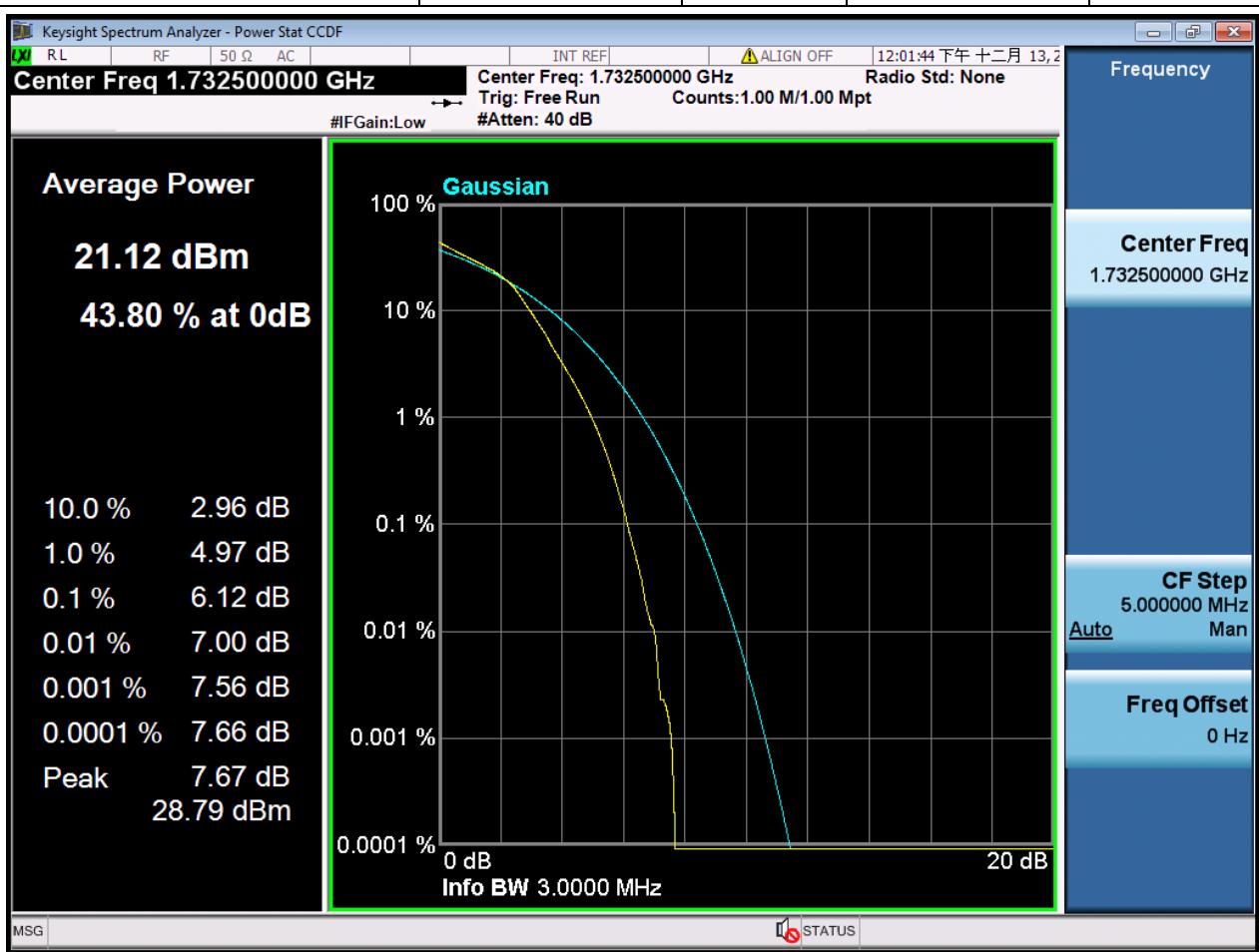
Info BW 3.0000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
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	6.12	13	Pass



Average Power
21.12 dBm
43.80 % at 0dB

10.0 %	2.96 dB
1.0 %	4.97 dB
0.1 %	6.12 dB
0.01 %	7.00 dB
0.001 %	7.56 dB
0.0001 %	7.66 dB
Peak	7.67 dB
	28.79 dBm

Gaussian

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

0 dB Info BW 3.0000 MHz 20 dB

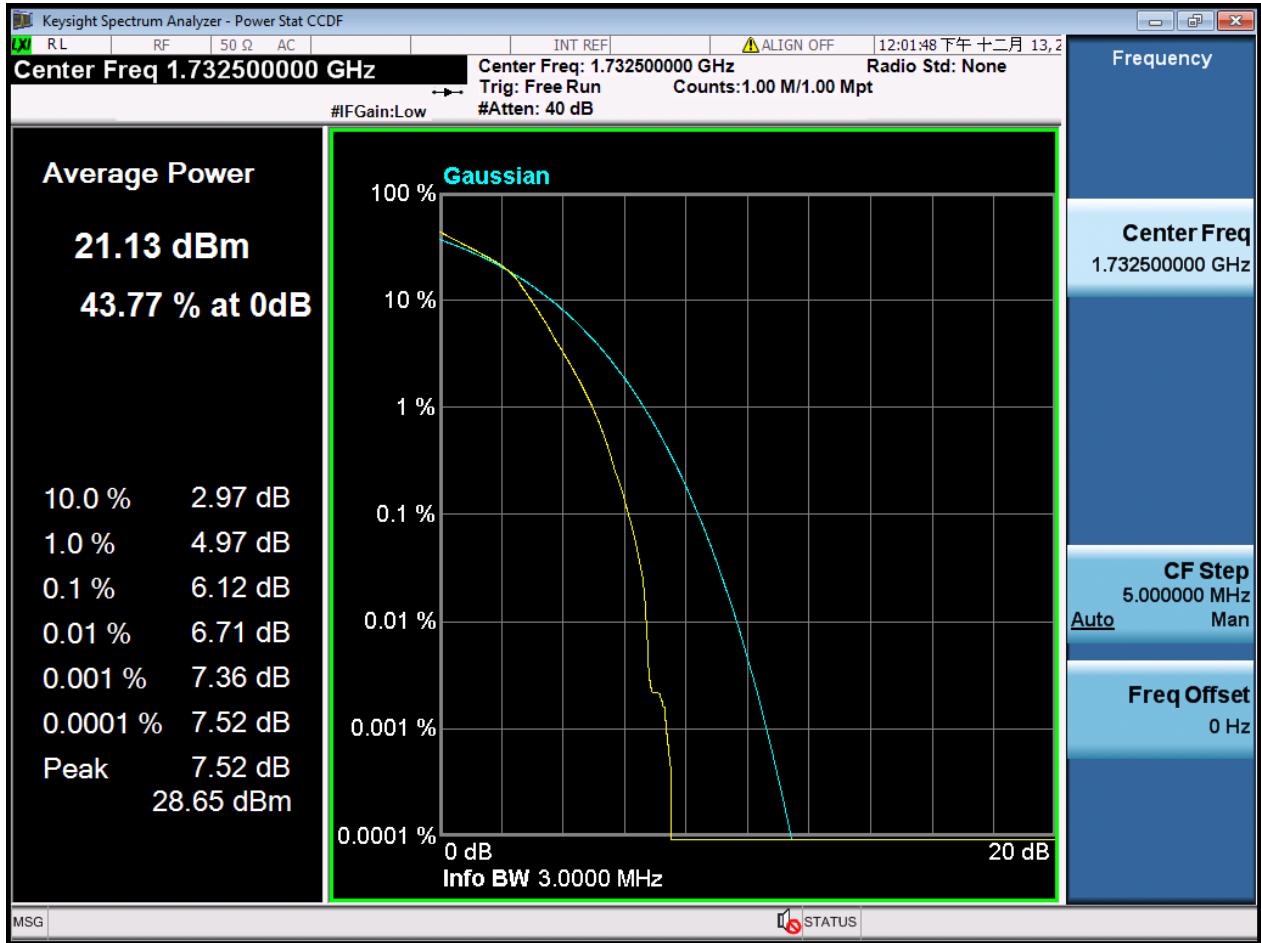
Center Freq
1.732500000 GHz

CF Step
5.000000 MHz
Man

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	6.12	13	Pass



Keysight Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz

Average Power
21.13 dBm
43.77 % at 0dB

10.0 %	2.97 dB
1.0 %	4.97 dB
0.1 %	6.12 dB
0.01 %	6.71 dB
0.001 %	7.36 dB
0.0001 %	7.52 dB
Peak	7.52 dB
	28.65 dBm

Gaussian

Center Freq 1.732500000 GHz

CF Step 5.000000 MHz

Freq Offset 0 Hz

Info BW 3.0000 MHz

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	6.1	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:01:52 下午 十二月 13, 2017

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
21.08 dBm
43.99 % at 0dB

10.0 % 2.96 dB
1.0 % 4.97 dB
0.1 % 6.10 dB
0.01 % 7.02 dB
0.001 % 7.56 dB
0.0001 % 7.67 dB
Peak 7.71 dB
28.79 dBm

Gaussian



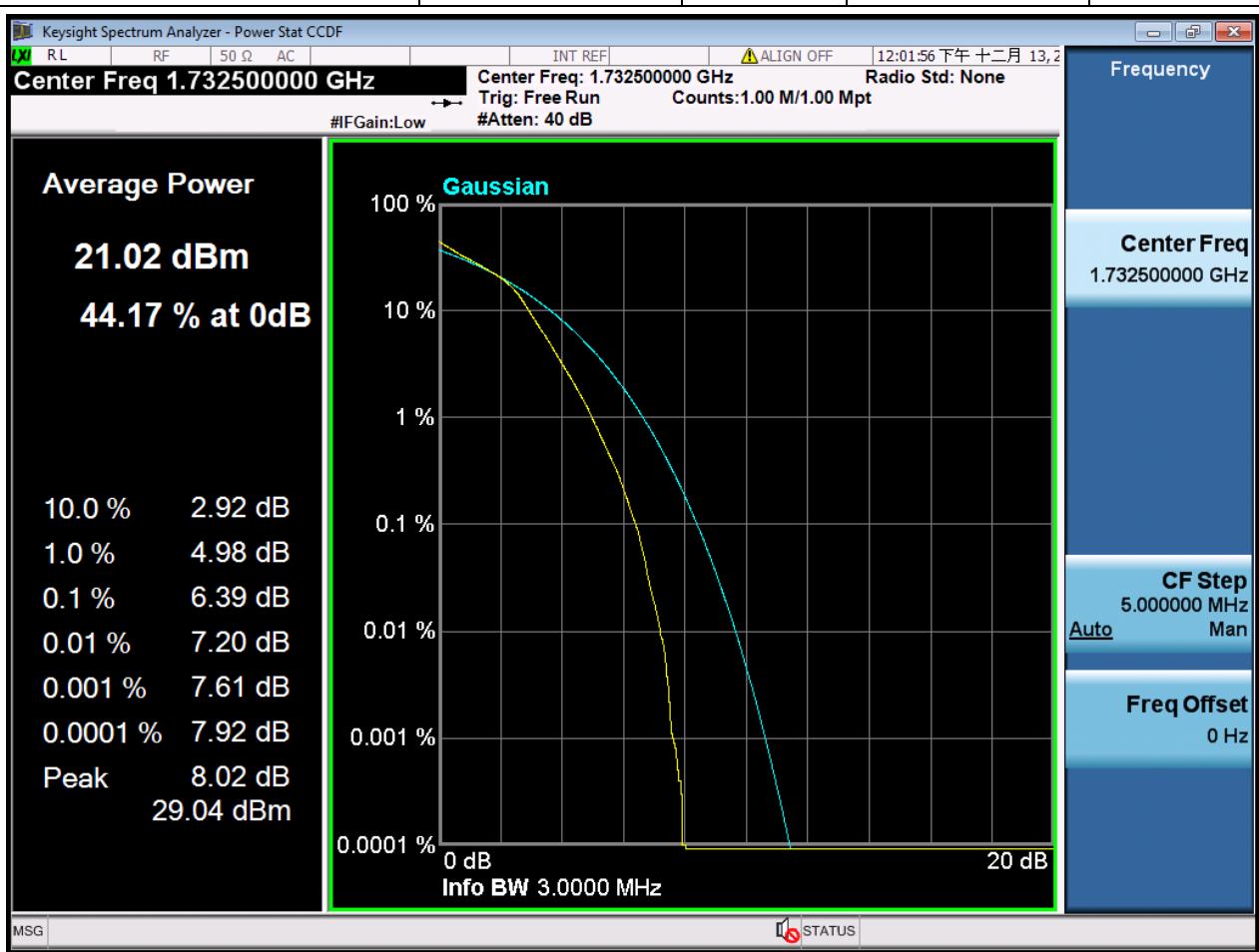
0.0001 % 0 dB 20 dB
0.001 %
0.01 %
0.1 %
1 %
10 %
100 %
Info BW 3.0000 MHz

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

MSG STATUS

1.28. 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	6.39	13	Pass



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	4.85	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:04 下午 十二月 13, 2017

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
23.08 dBm
47.42 % at 0dB

10.0 % 2.47 dB
1.0 % 4.22 dB
0.1 % 4.85 dB
0.01 % 5.26 dB
0.001 % 5.34 dB
0.0001 % 5.35 dB
Peak 5.36 dB
28.44 dBm

Gaussian



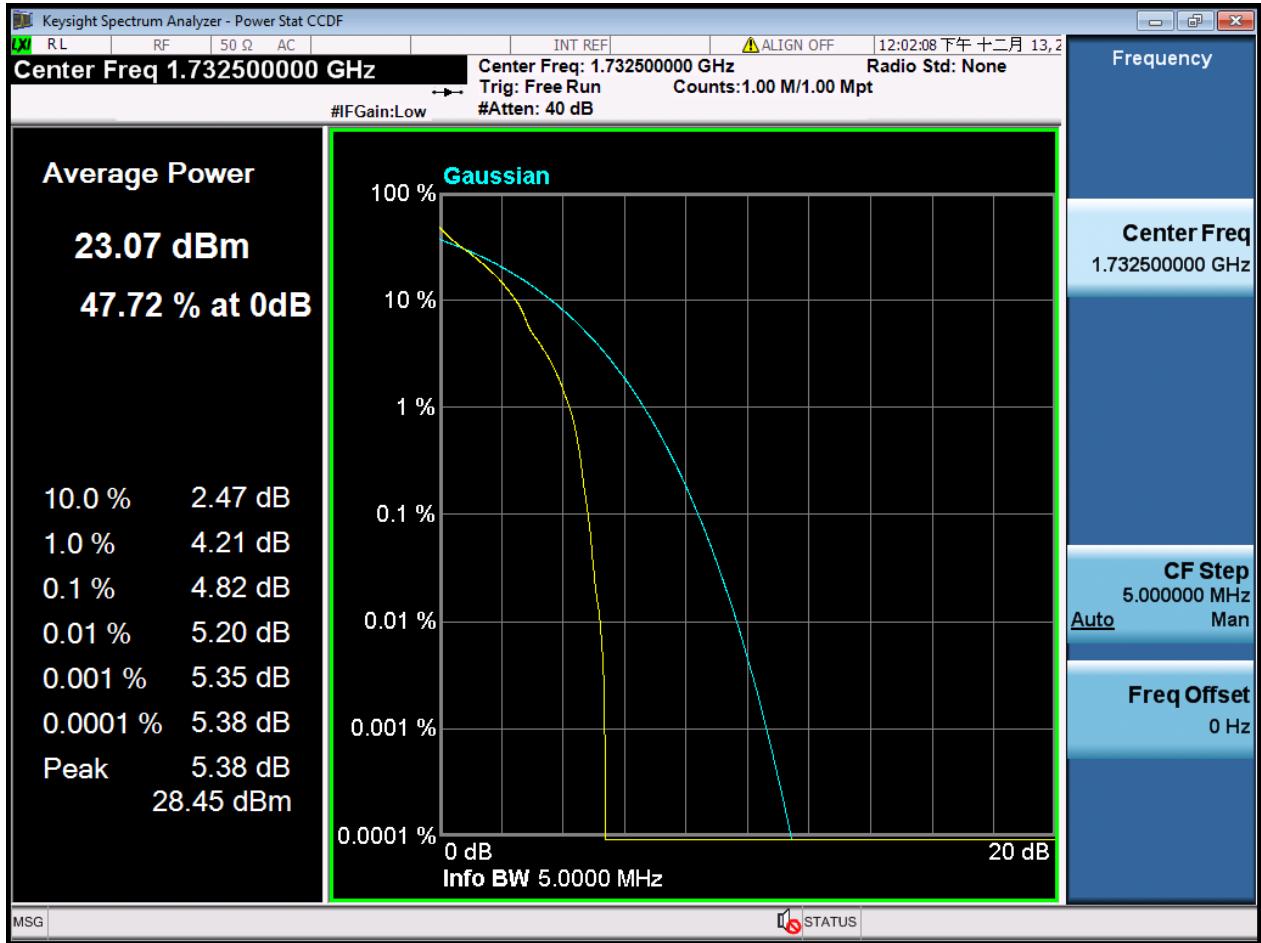
Info BW 5.0000 MHz

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

MSG STATUS

1.30. 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	4.82	13	Pass



Average Power
23.07 dBm
47.72 % at 0dB

10.0 %	2.47 dB
1.0 %	4.21 dB
0.1 %	4.82 dB
0.01 %	5.20 dB
0.001 %	5.35 dB
0.0001 %	5.38 dB
Peak	5.38 dB
	28.45 dBm

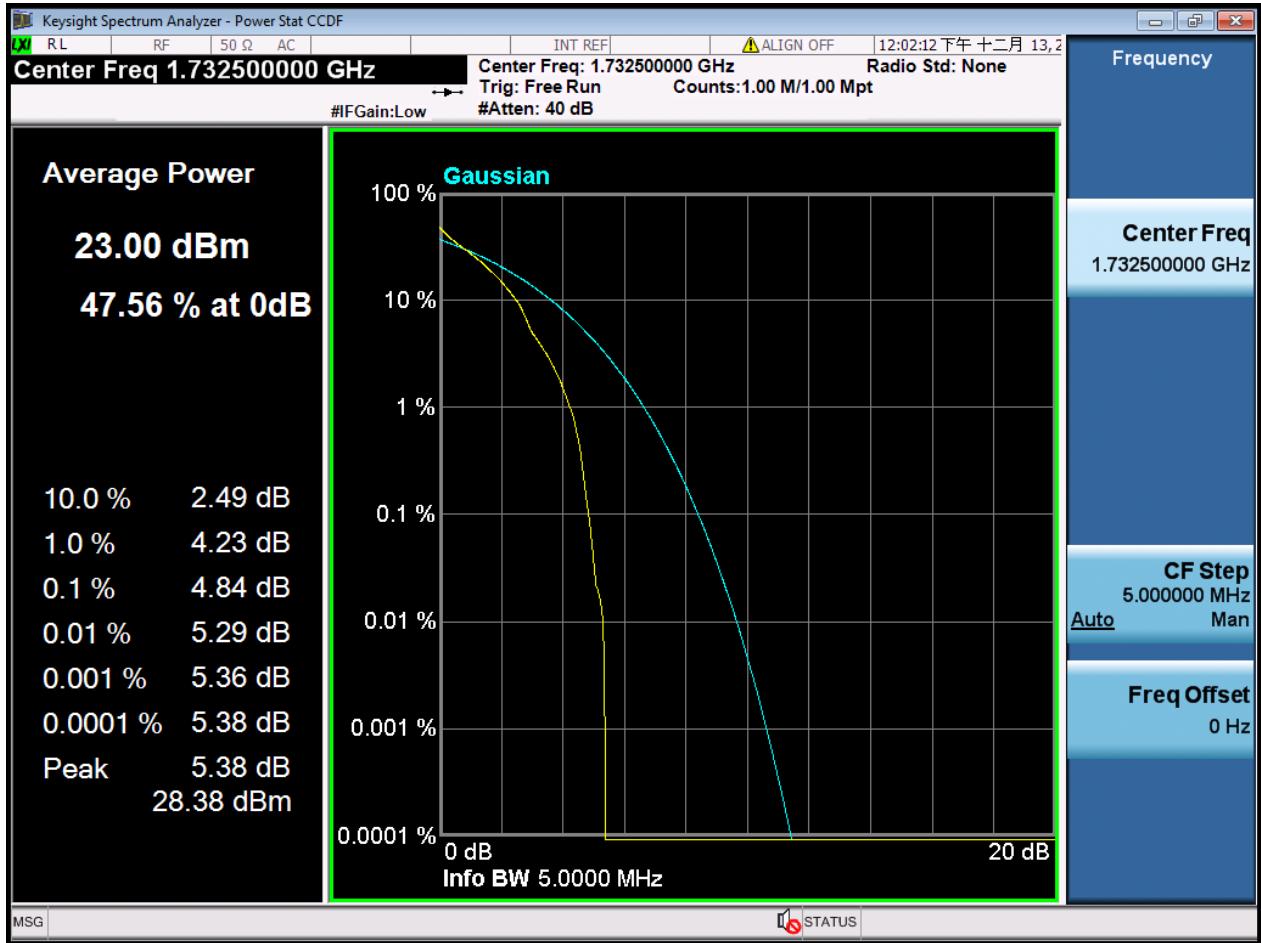
Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

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	4.84	13	Pass



Average Power
23.00 dBm
47.56 % at 0dB

10.0 %	2.49 dB
1.0 %	4.23 dB
0.1 %	4.84 dB
0.01 %	5.29 dB
0.001 %	5.36 dB
0.0001 %	5.38 dB
Peak	5.38 dB
	28.38 dBm

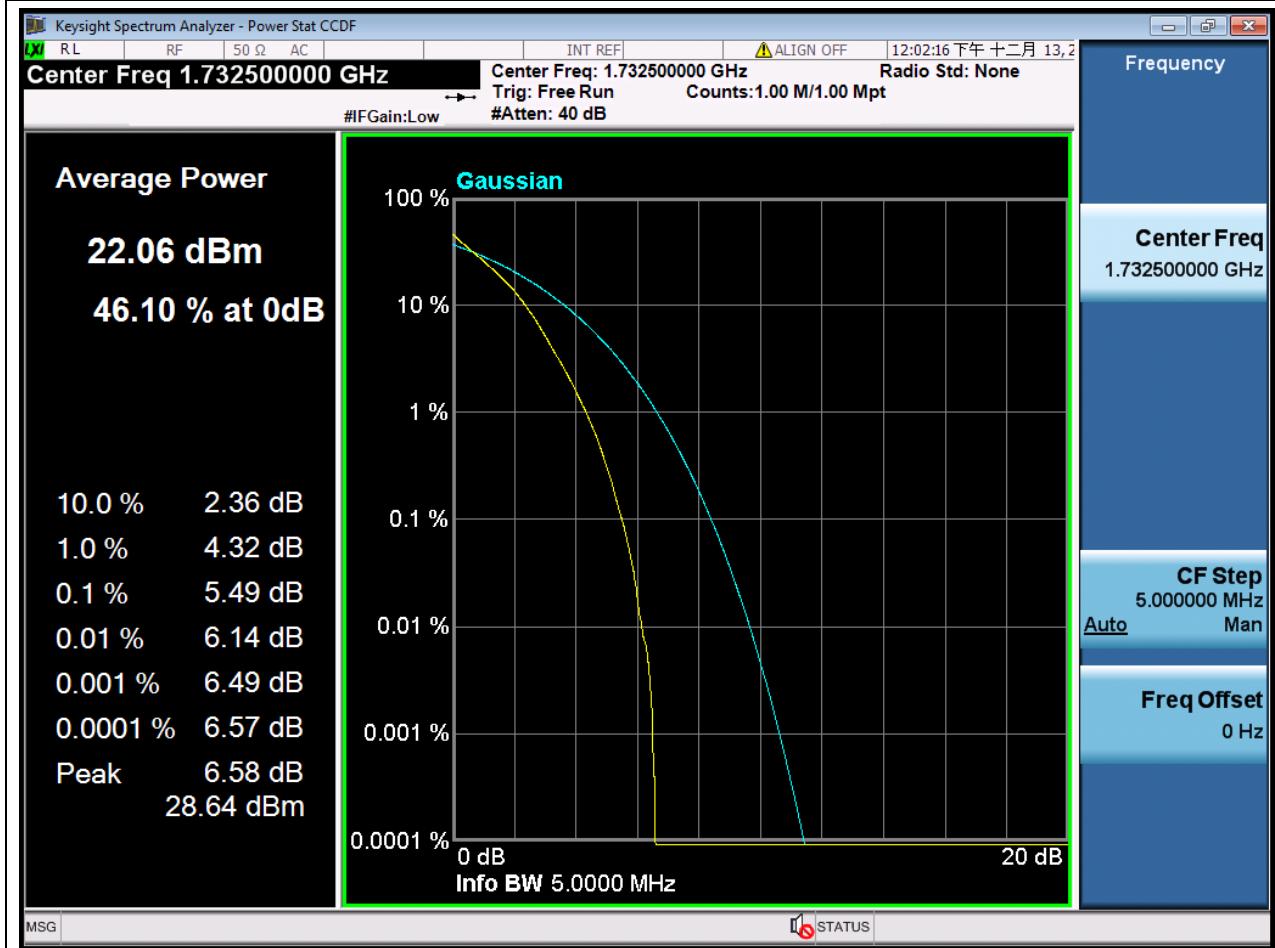
Gaussian

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

1.32. 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	5.49	13	Pass



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	5.39	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:20 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

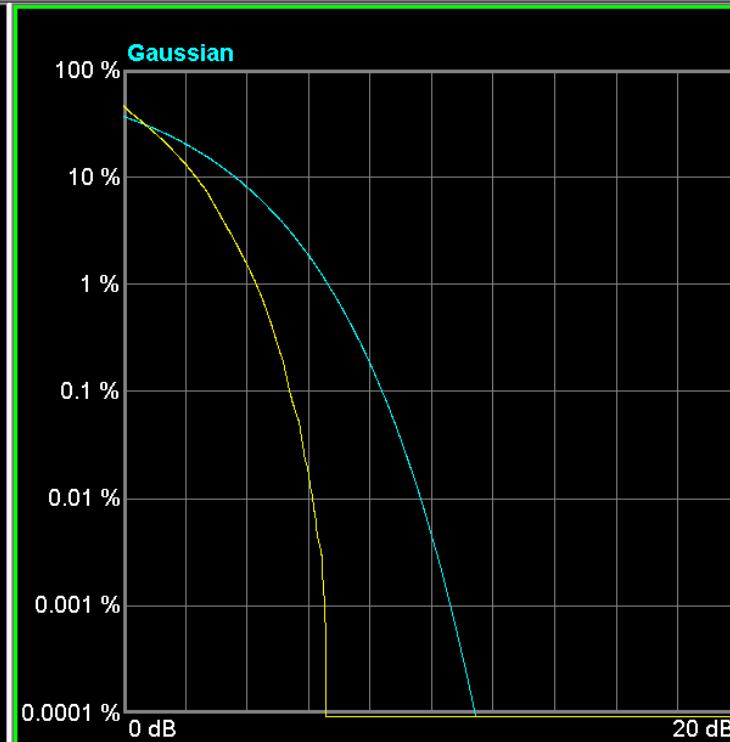
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.08 dBm
46.41 % at 0dB

10.0 % 2.35 dB
1.0 % 4.30 dB
0.1 % 5.39 dB
0.01 % 6.13 dB
0.001 % 6.53 dB
0.0001 % 6.57 dB
Peak 6.57 dB
28.65 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

1.34. 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	5.53	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:24 下午 十二月 13, 2017

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
21.99 dBm
46.03 % at 0dB

10.0 % 2.35 dB
1.0 % 4.34 dB
0.1 % 5.53 dB
0.01 % 6.14 dB
0.001 % 6.49 dB
0.0001 % 6.54 dB
Peak 6.56 dB
28.55 dBm

Gaussian



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

0 dB 20 dB

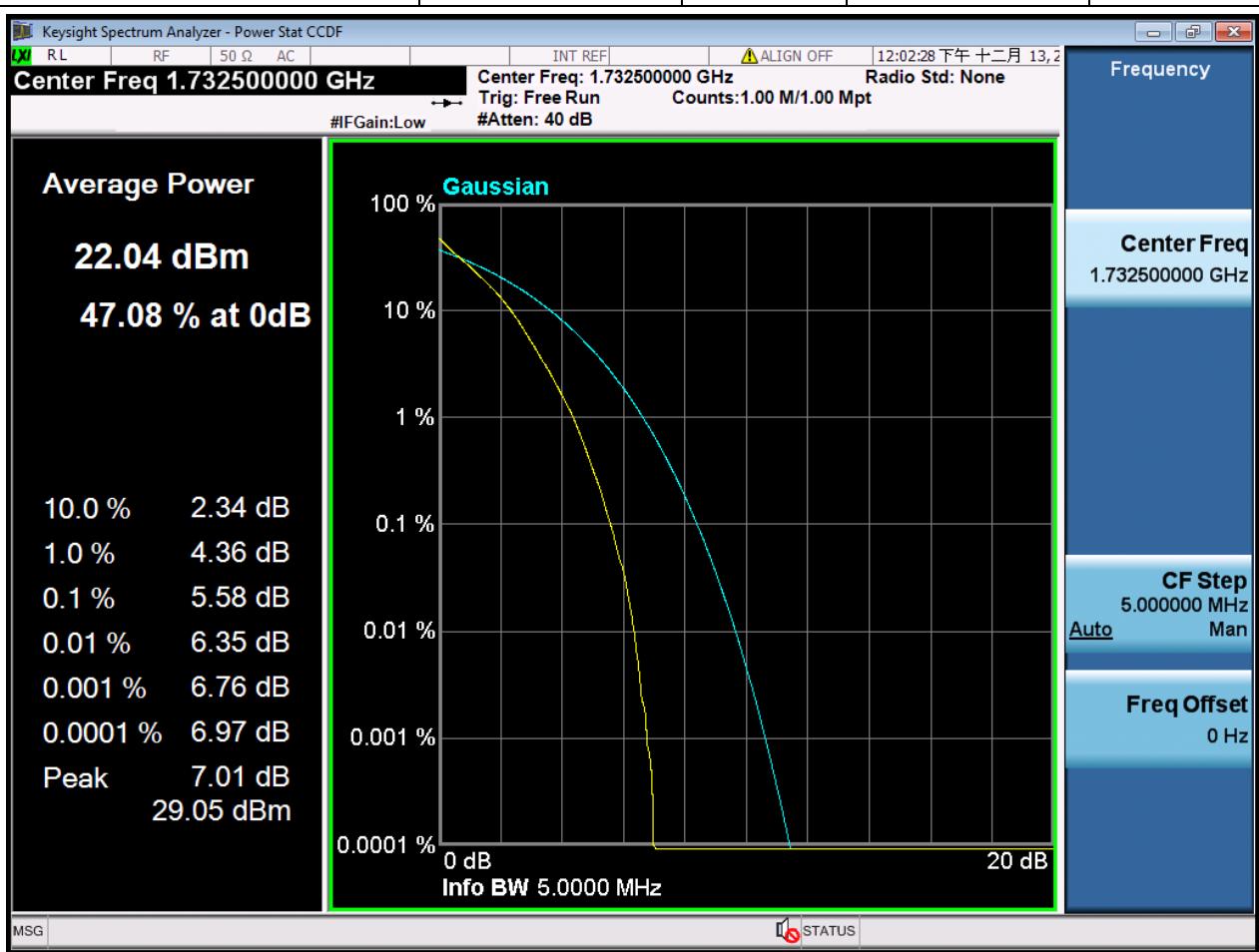
Info BW 5.0000 MHz

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

MSG STATUS

1.35. 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	5.58	13	Pass



Average Power
22.04 dBm
47.08 % at 0dB

10.0 %	2.34 dB
1.0 %	4.36 dB
0.1 %	5.58 dB
0.01 %	6.35 dB
0.001 %	6.76 dB
0.0001 %	6.97 dB
Peak	7.01 dB
	29.05 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

1.36. 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	5.73	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:32 下午 十二月 13, 2017

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
22.34 dBm
43.37 % at 0dB

10.0 % 2.75 dB
1.0 % 5.09 dB
0.1 % 5.73 dB
0.01 % 6.03 dB
0.001 % 6.07 dB
0.0001 % 6.09 dB
Peak 6.13 dB
28.47 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

1.37. 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	5.73	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:36 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

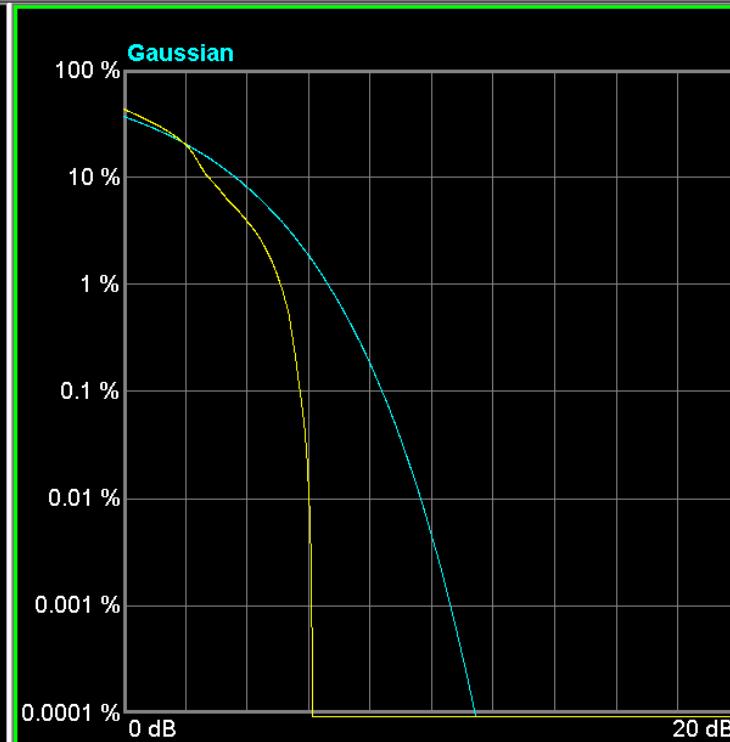
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.32 dBm
43.36 % at 0dB

10.0 % 2.74 dB
1.0 % 5.09 dB
0.1 % 5.73 dB
0.01 % 6.02 dB
0.001 % 6.10 dB
0.0001 % 6.12 dB
Peak 6.12 dB
28.44 dBm

Gaussian



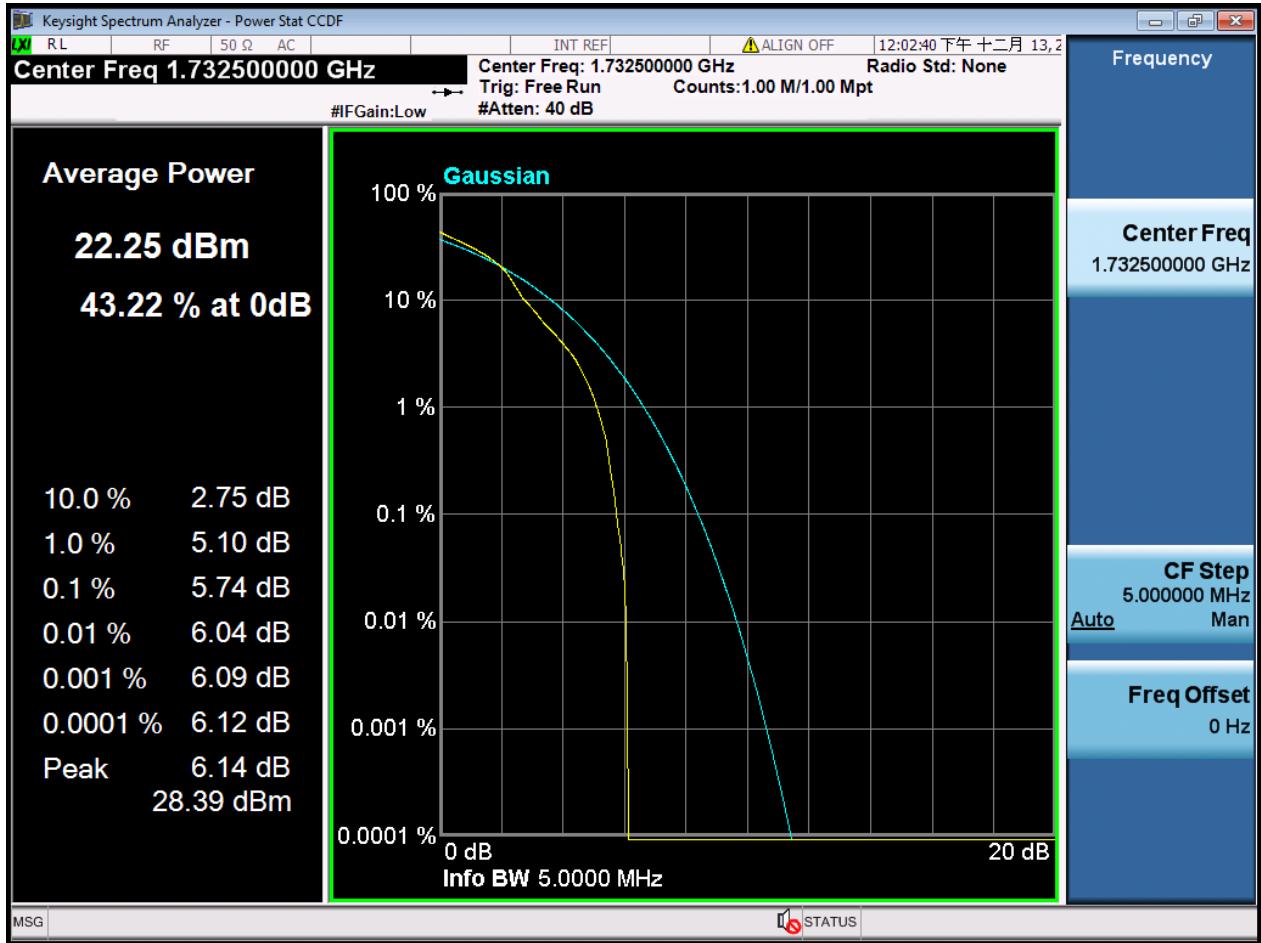
Info BW 5.0000 MHz

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

MSG STATUS

1.38. 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	5.74	13	Pass



Average Power
22.25 dBm
43.22 % at 0dB

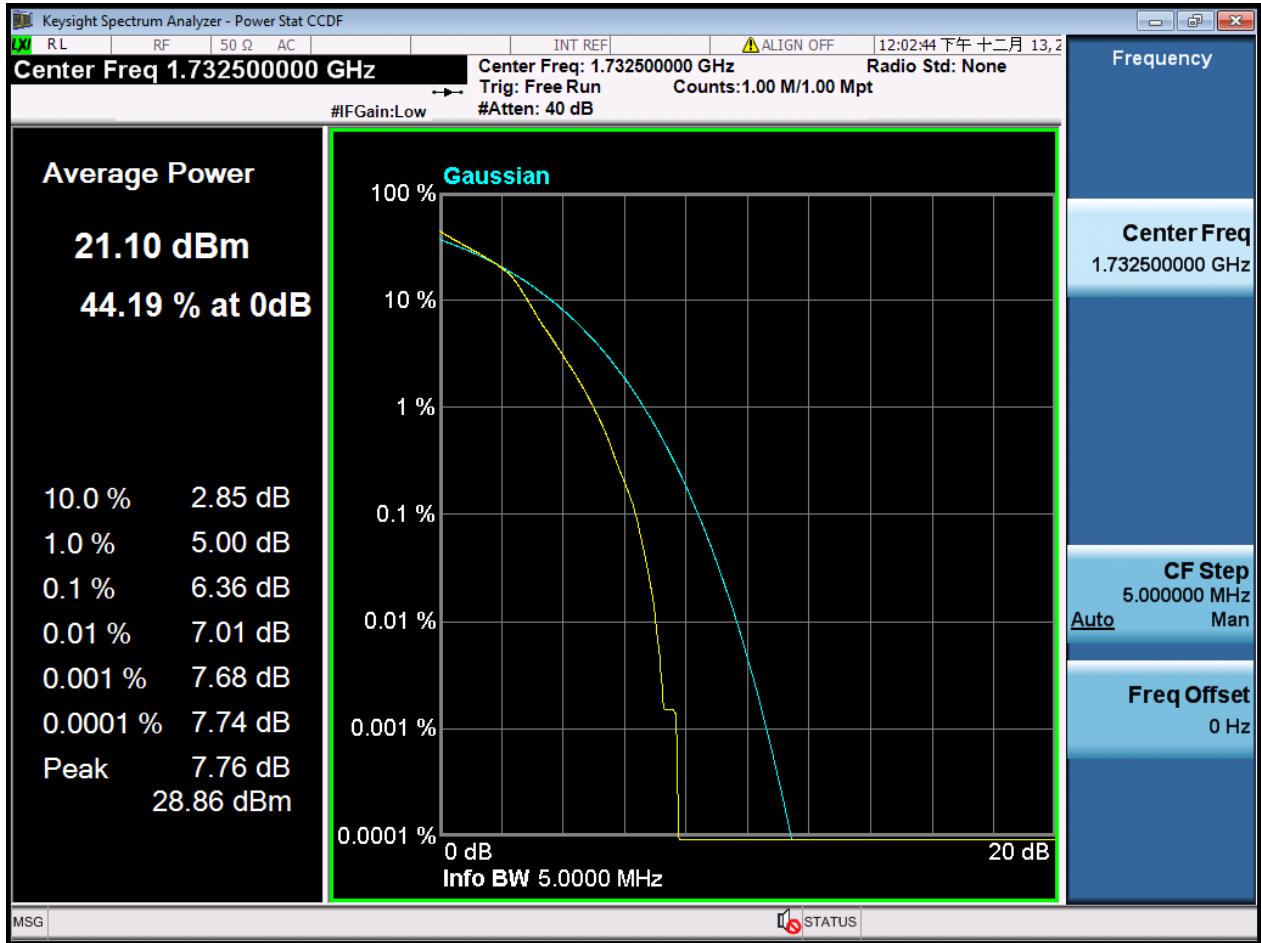
10.0 %	2.75 dB
1.0 %	5.10 dB
0.1 %	5.74 dB
0.01 %	6.04 dB
0.001 %	6.09 dB
0.0001 %	6.12 dB
Peak	6.14 dB
	28.39 dBm

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

1.39. 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	6.36	13	Pass



Average Power
21.10 dBm
44.19 % at 0dB

10.0 %	2.85 dB
1.0 %	5.00 dB
0.1 %	6.36 dB
0.01 %	7.01 dB
0.001 %	7.68 dB
0.0001 %	7.74 dB
Peak	7.76 dB
	28.86 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

1.40. 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	6.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:02:49 下午 十二月 13, 2017

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
21.13 dBm
44.07 % at 0dB

10.0 % 2.85 dB
1.0 % 4.97 dB
0.1 % 6.26 dB
0.01 % 6.98 dB
0.001 % 7.27 dB
0.0001 % 7.40 dB
Peak 7.41 dB
28.54 dBm

Gaussian



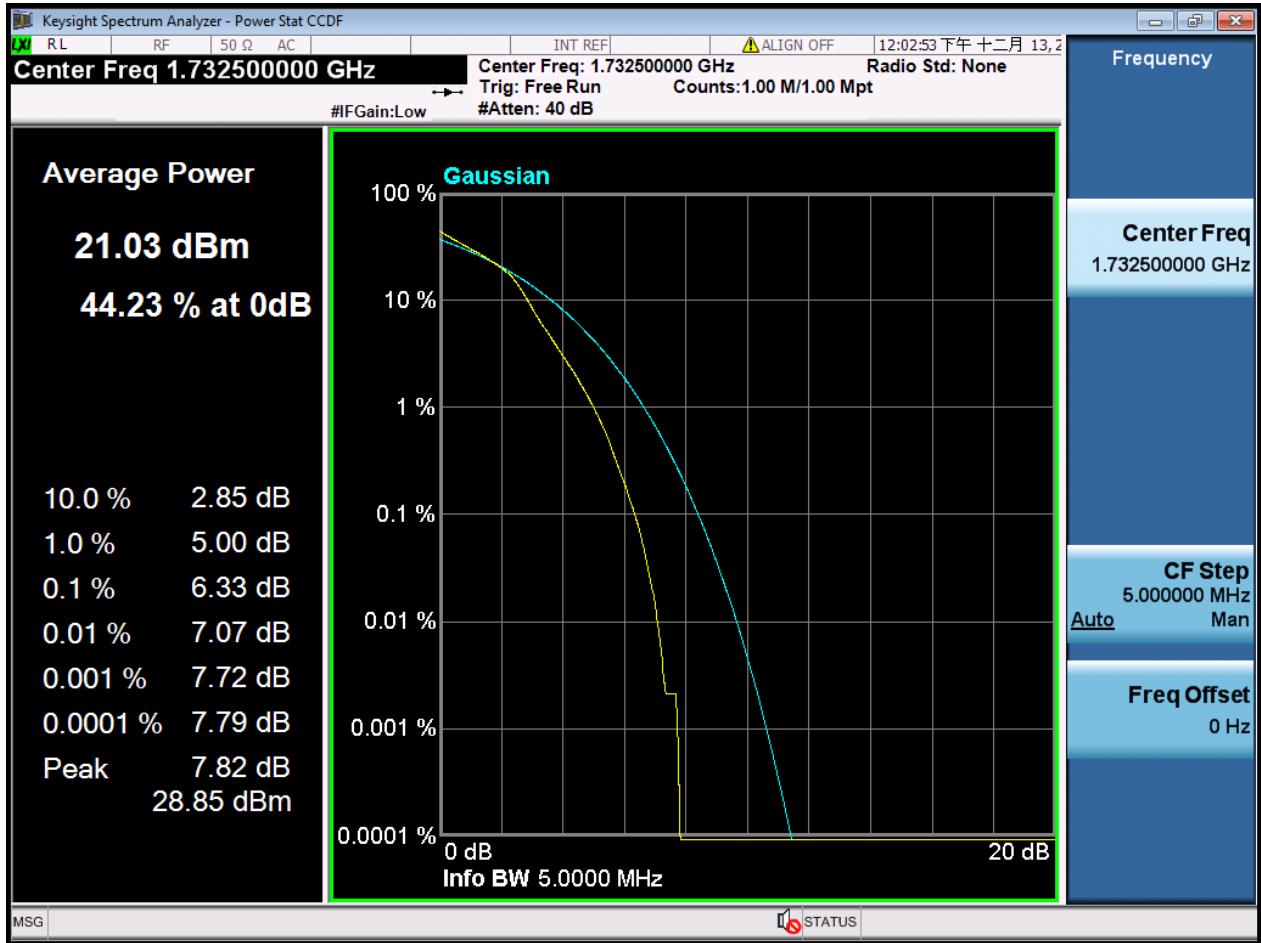
0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

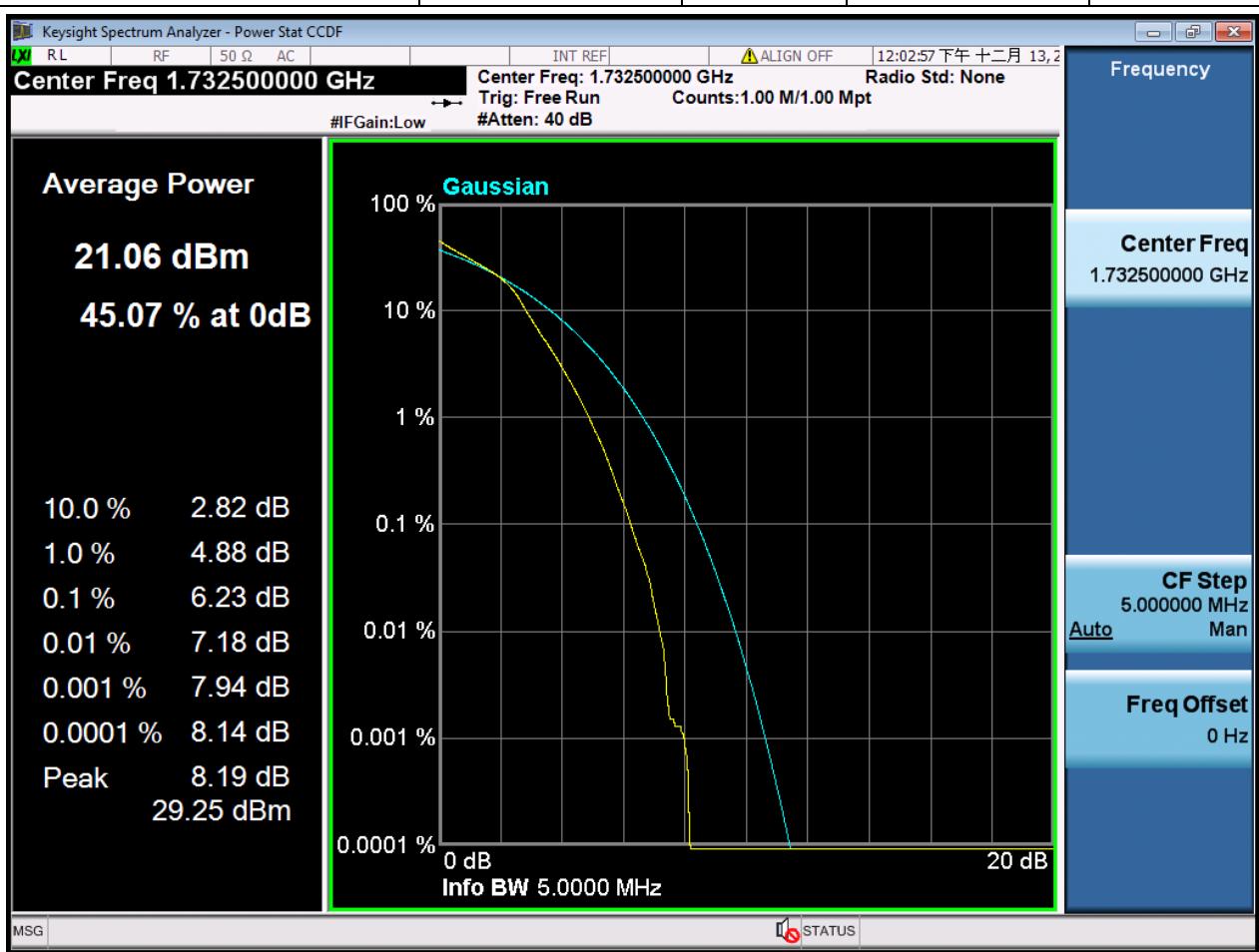
1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

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



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	6.23	13	Pass



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	4.87	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:05 下午 十二月 13, 2017

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
46.66 % at 0dB

10.0 % 2.51 dB
1.0 % 4.22 dB
0.1 % 4.87 dB
0.01 % 5.22 dB
0.001 % 5.38 dB
0.0001 % 5.41 dB
Peak 5.41 dB
28.57 dBm

Gaussian



0 dB 20 dB

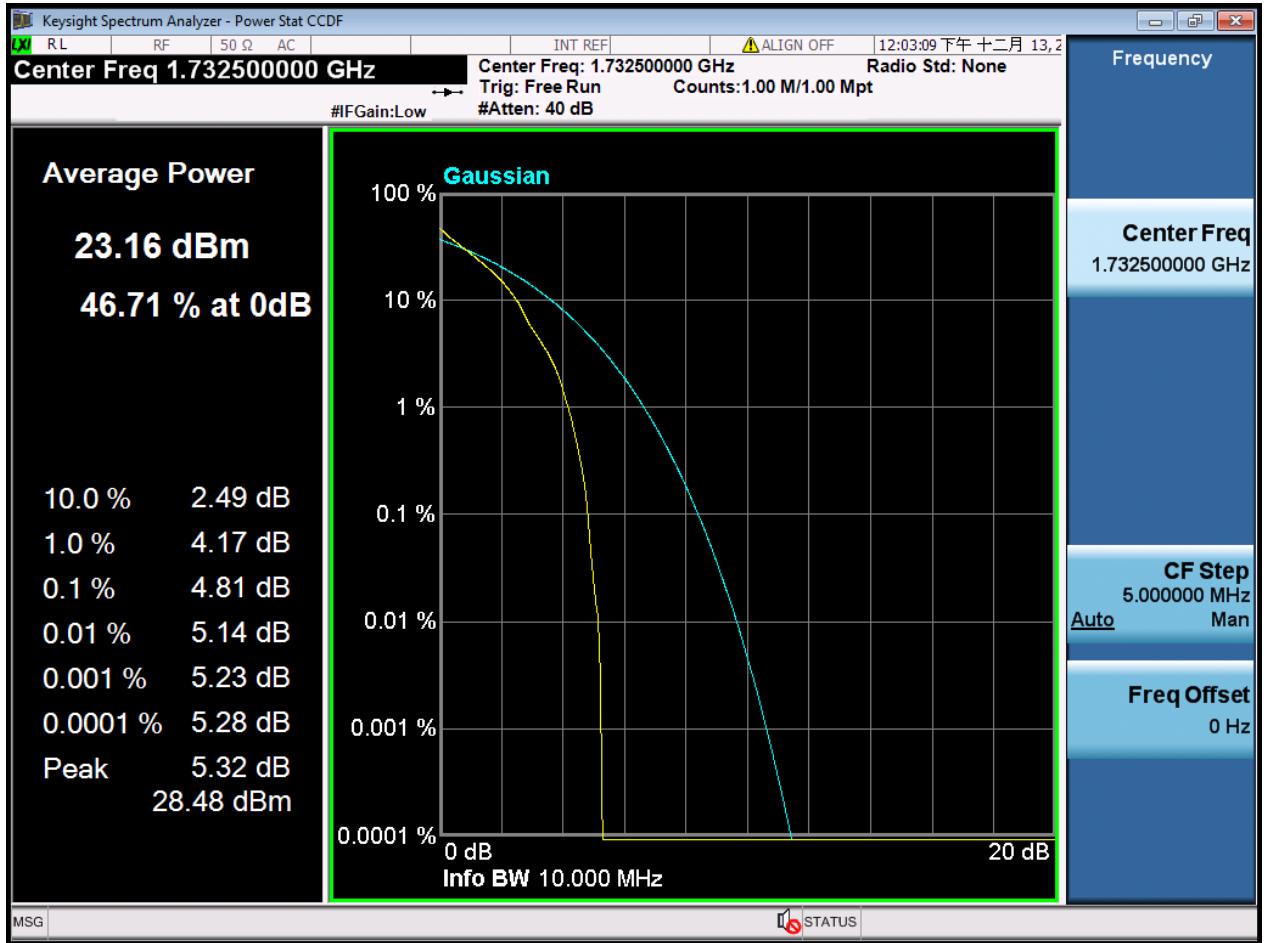
Info BW 10.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Auto 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	4.81	13	Pass

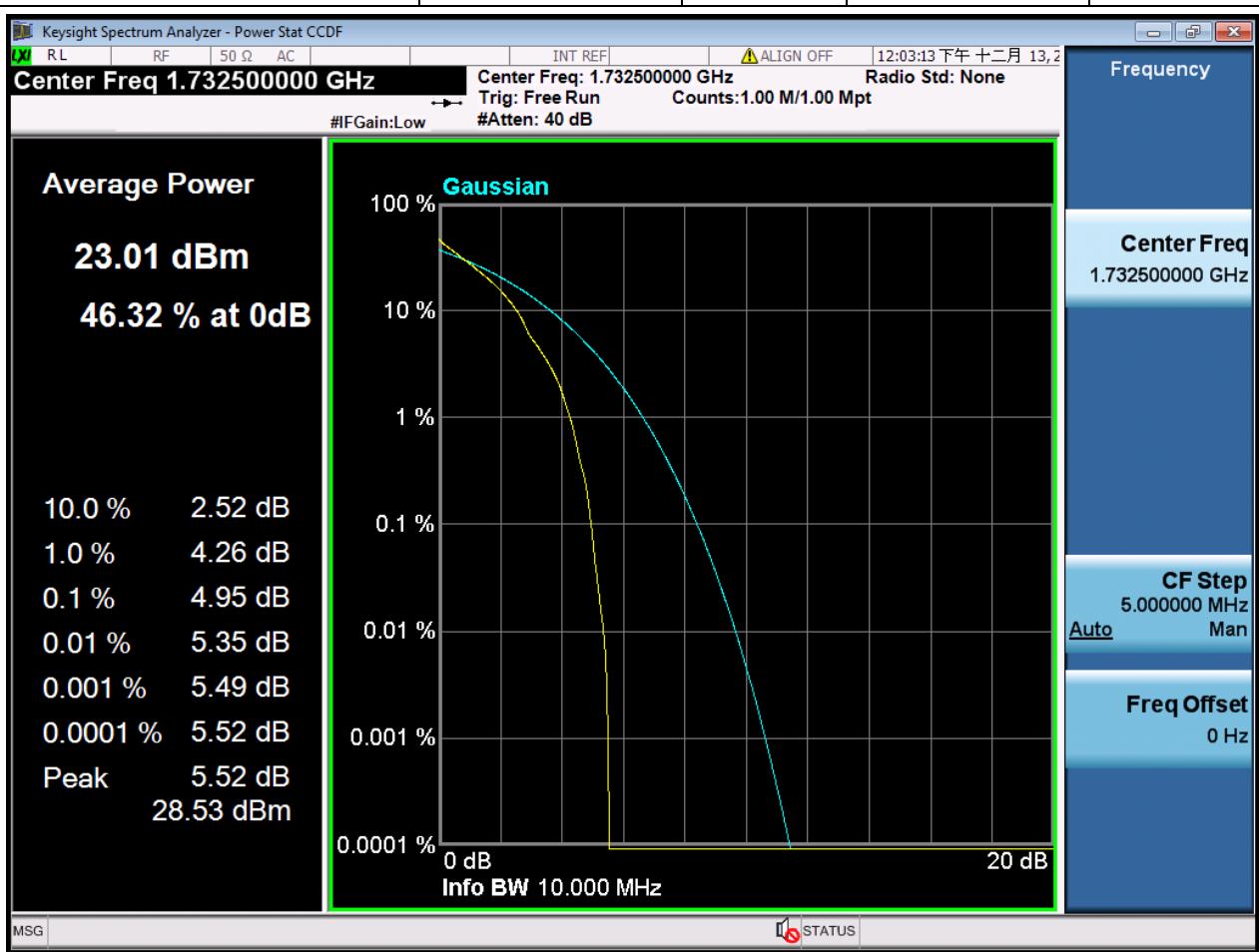


The screenshot shows the Keysight Spectrum Analyzer interface with the following details:

- 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:** 23.16 dBm
- 46.71 % at 0dB**
- Peak:** 5.32 dB
- 28.48 dBm**
- Info BW:** 10.000 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.

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	4.95	13	Pass



23.01 dBm
46.32 % at 0 dB
10.0 % 2.52 dB
1.0 % 4.26 dB
0.1 % 4.95 dB
0.01 % 5.35 dB
0.001 % 5.49 dB
0.0001 % 5.52 dB
Peak 5.52 dB
28.53 dBm

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	5.45	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:17 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

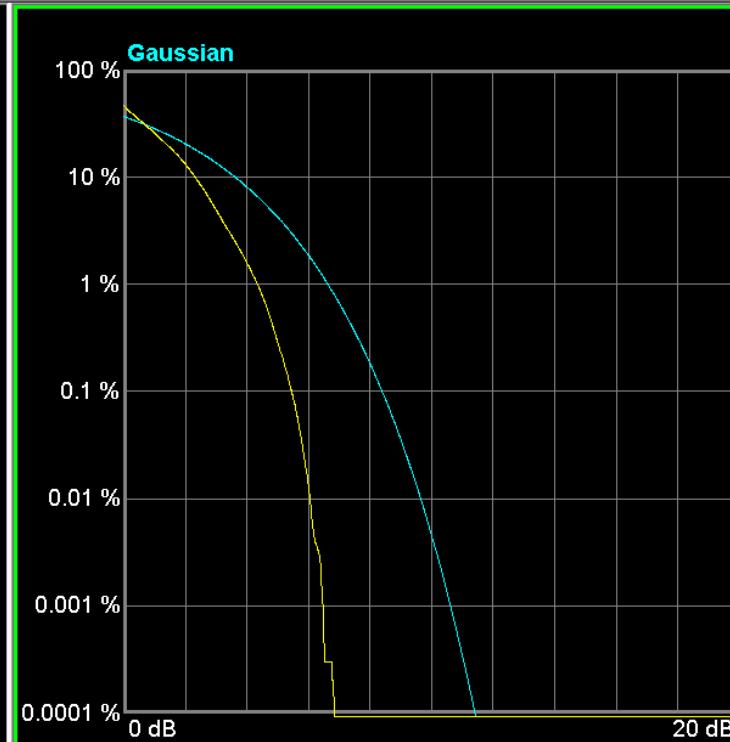
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.12 dBm
46.82 % at 0dB

10.0 % 2.32 dB
1.0 % 4.34 dB
0.1 % 5.45 dB
0.01 % 6.05 dB
0.001 % 6.47 dB
0.0001 % 6.82 dB
Peak 6.83 dB
28.95 dBm

Gaussian



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

MSG STATUS

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	5.41	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:21 下午 十二月 13, 2017

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 22.07 dBm
46.85 % at 0dB

10.0 % 2.31 dB
1.0 % 4.31 dB
0.1 % 5.41 dB
0.01 % 6.02 dB
0.001 % 6.41 dB
0.0001 % 6.68 dB
Peak 6.75 dB
28.82 dBm

Gaussian



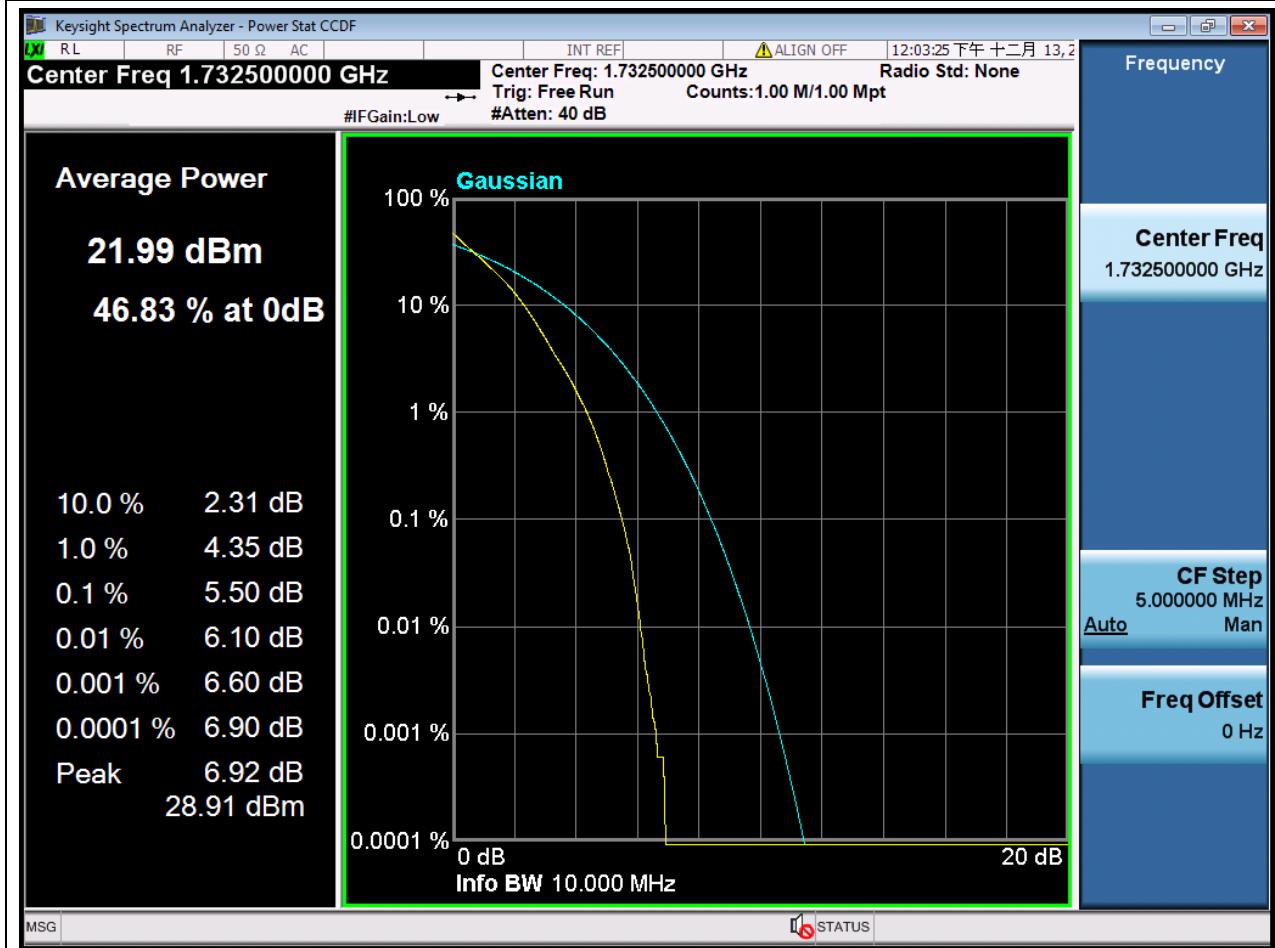
0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

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	5.5	13	Pass



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 12:03:29 下午 十二月 13, 2017

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
22.04 dBm
46.70 % at 0dB

10.0 % 2.27 dB
1.0 % 4.34 dB
0.1 % 5.58 dB
0.01 % 6.32 dB
0.001 % 6.96 dB
0.0001 % 7.12 dB
Peak 7.16 dB
29.20 dBm

Gaussian



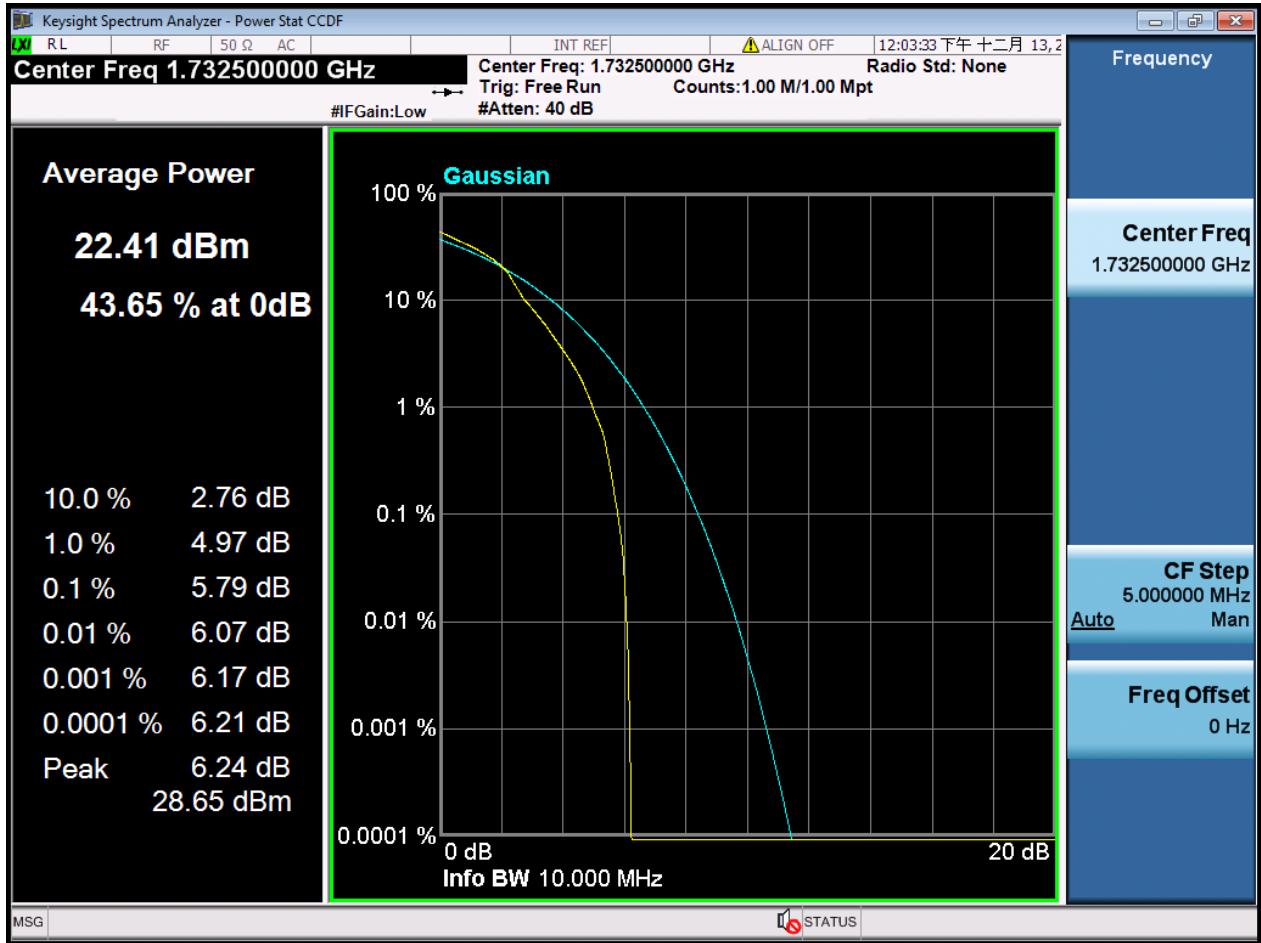
0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

MSG STATUS

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	5.79	13	Pass



Average Power
22.41 dBm
43.65 % at 0dB

10.0 %	2.76 dB
1.0 %	4.97 dB
0.1 %	5.79 dB
0.01 %	6.07 dB
0.001 %	6.17 dB
0.0001 %	6.21 dB
Peak	6.24 dB
	28.65 dBm

Center Freq
1.732500000 GHz

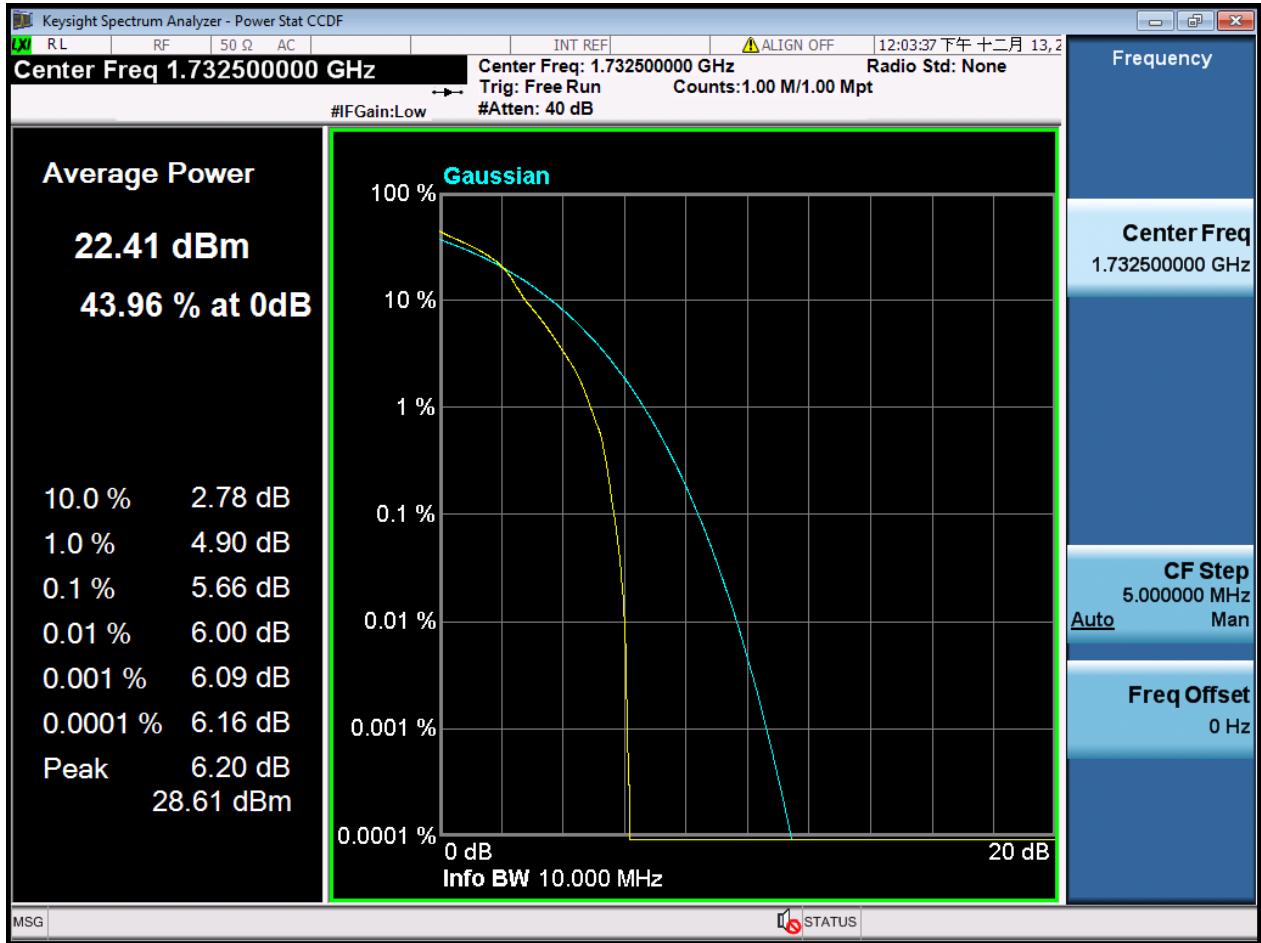
CF Step
5.000000 MHz

Freq Offset
0 Hz

MSG STATUS

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	5.66	13	Pass



Average Power
22.41 dBm
43.96 % at 0dB

10.0 %	2.78 dB
1.0 %	4.90 dB
0.1 %	5.66 dB
0.01 %	6.00 dB
0.001 %	6.09 dB
0.0001 %	6.16 dB
Peak	6.20 dB
	28.61 dBm

Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

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	5.88	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:41 下午 十二月 13, 2017

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
43.51 % at 0dB

10.0 % 2.78 dB
1.0 % 5.03 dB
0.1 % 5.88 dB
0.01 % 6.18 dB
0.001 % 6.31 dB
0.0001 % 6.36 dB
Peak 6.39 dB
28.62 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	6.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:45 下午 十二月 13, 2017

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
21.13 dBm
44.72 % at 0dB

10.0 % 2.80 dB
1.0 % 4.91 dB
0.1 % 6.26 dB
0.01 % 7.18 dB
0.001 % 7.59 dB
0.0001 % 7.64 dB
Peak 7.68 dB
28.81 dBm

Gaussian



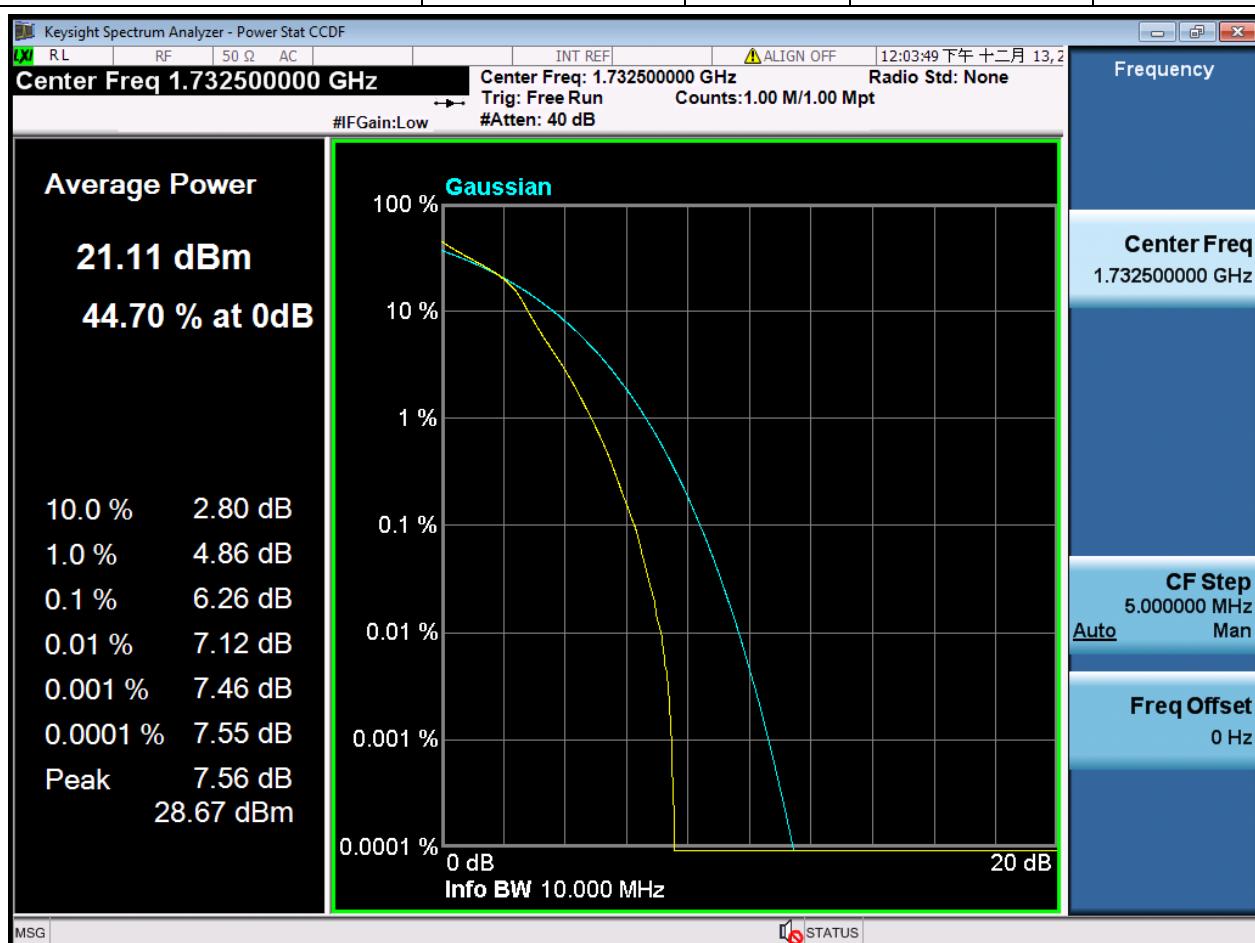
0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

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	6.26	13	Pass



Average Power
21.11 dBm
44.70 % at 0dB

10.0 %	2.80 dB
1.0 %	4.86 dB
0.1 %	6.26 dB
0.01 %	7.12 dB
0.001 %	7.46 dB
0.0001 %	7.55 dB
Peak	7.56 dB
	28.67 dBm

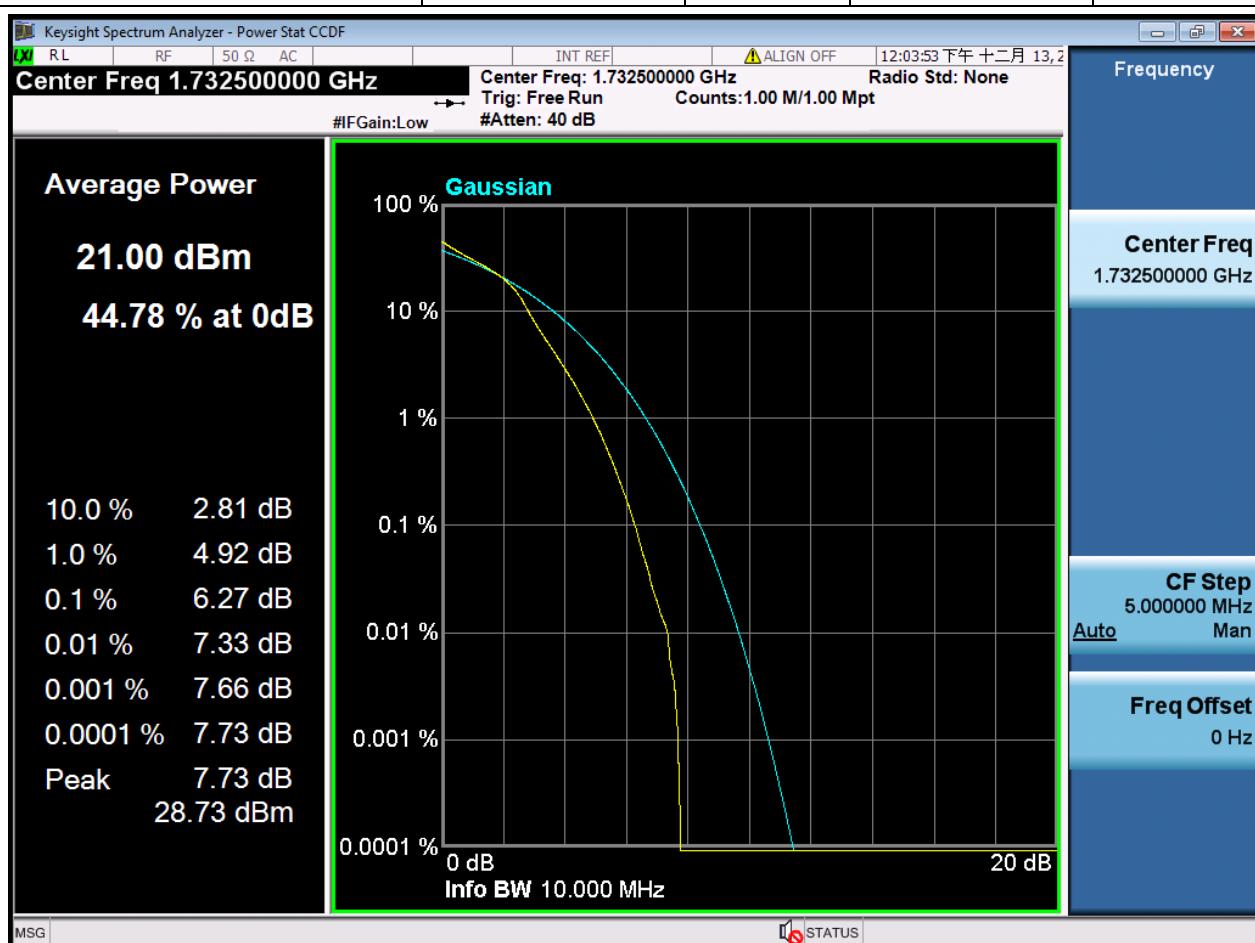
Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

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

MSG STATUS

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	6.27	13	Pass



Average Power
21.00 dBm
44.78 % at 0dB

10.0 %	2.81 dB
1.0 %	4.92 dB
0.1 %	6.27 dB
0.01 %	7.33 dB
0.001 %	7.66 dB
0.0001 %	7.73 dB
Peak	7.73 dB
	28.73 dBm

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

1.56. 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	6.21	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:03:57 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

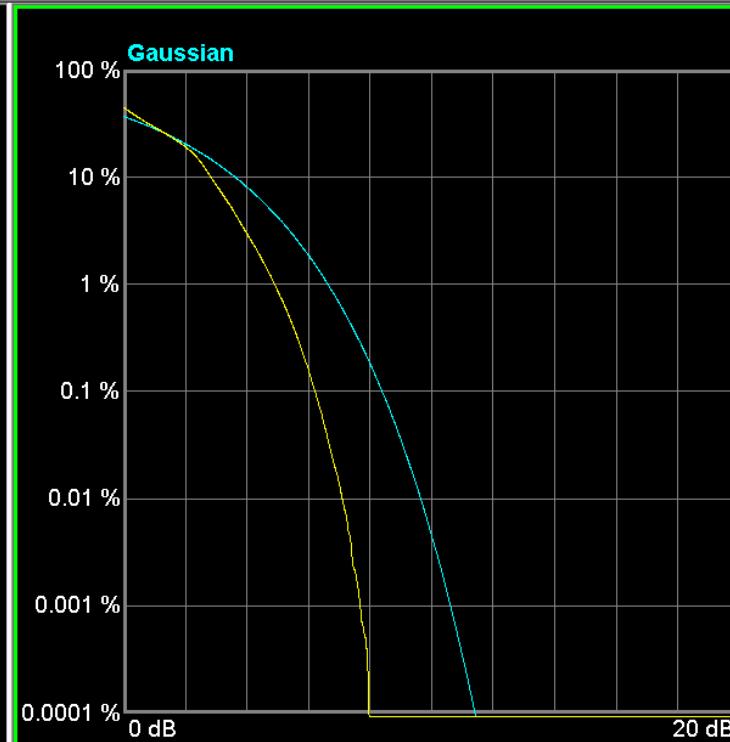
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
21.04 dBm
44.85 % at 0dB

10.0 % 2.83 dB
1.0 % 4.90 dB
0.1 % 6.21 dB
0.01 % 7.09 dB
0.001 % 7.68 dB
0.0001 % 7.95 dB
Peak 7.97 dB
29.01 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

1.57. 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	4.94	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:06 下午 十二月 13, 2017

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
23.15 dBm
46.46 % at 0dB

10.0 % 2.51 dB
1.0 % 4.25 dB
0.1 % 4.94 dB
0.01 % 5.36 dB
0.001 % 5.45 dB
0.0001 % 5.46 dB
Peak 5.47 dB
28.62 dBm

Gaussian



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

0 dB 20 dB

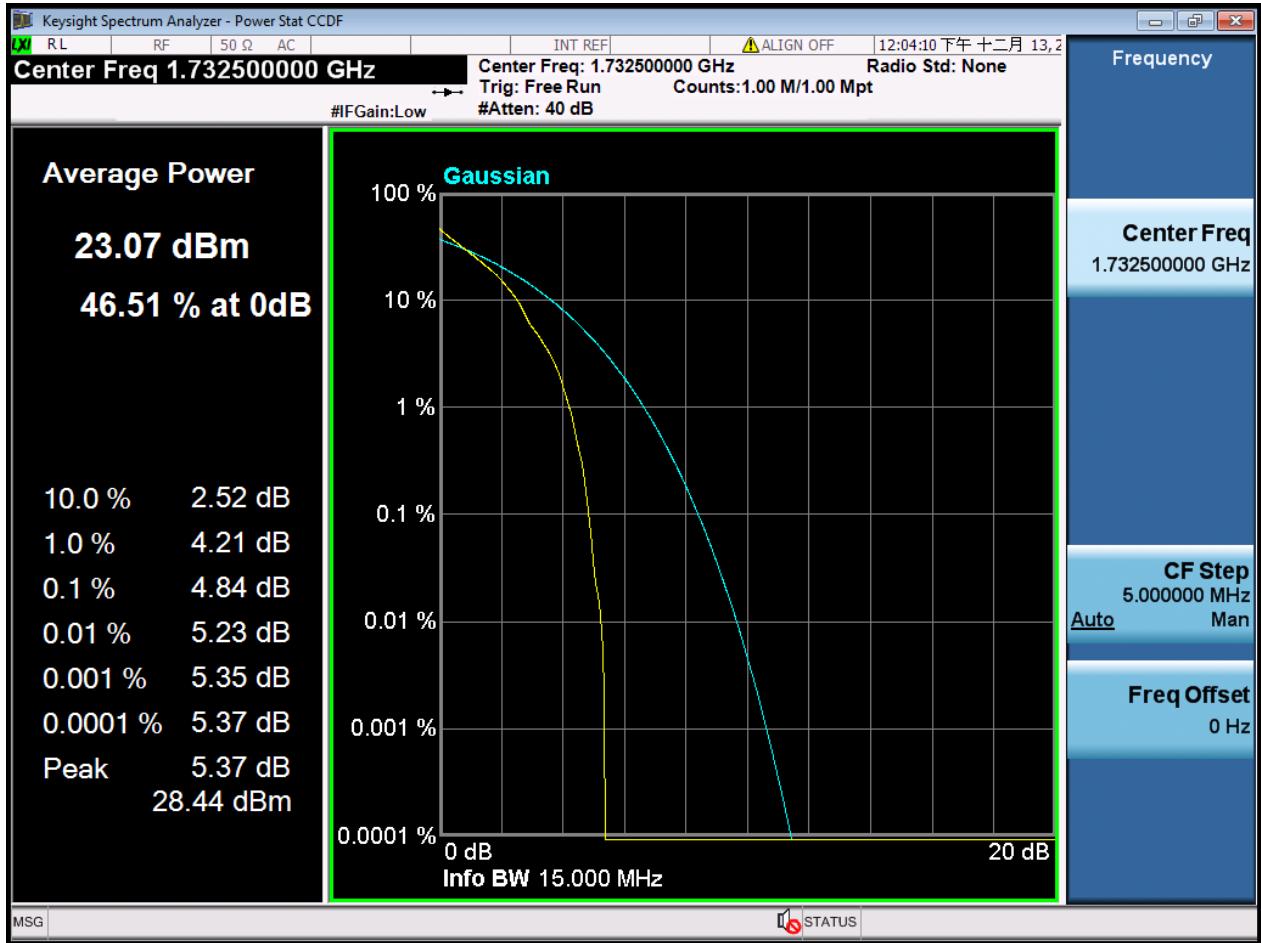
Info BW 15.000 MHz

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

MSG STATUS

1.58. 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	4.84	13	Pass



Average Power
23.07 dBm
46.51 % at 0dB

10.0 %	2.52 dB
1.0 %	4.21 dB
0.1 %	4.84 dB
0.01 %	5.23 dB
0.001 %	5.35 dB
0.0001 %	5.37 dB
Peak	5.37 dB
	28.44 dBm

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	5.08	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:14 下午 十二月 13, 2014

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

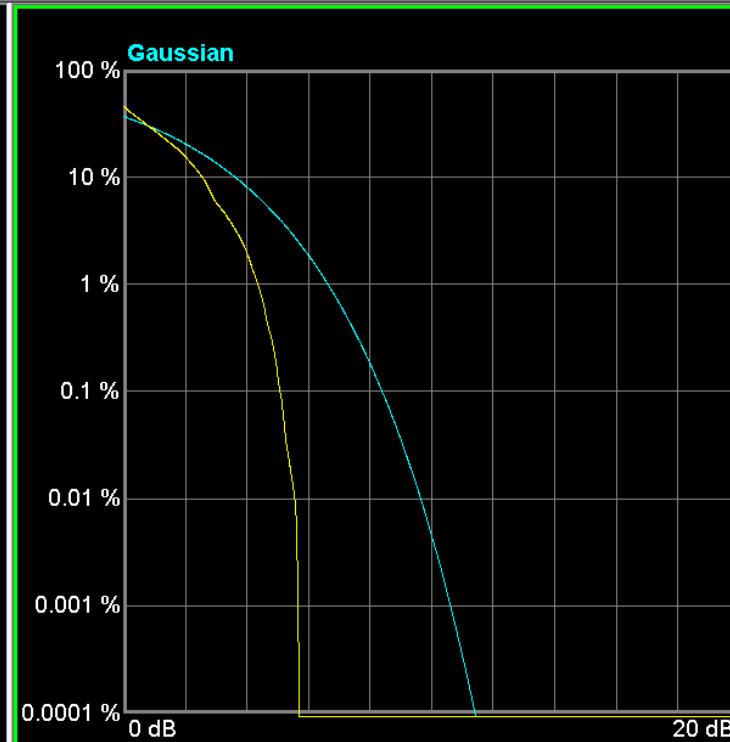
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.90 dBm
45.98 % at 0dB

10.0 % 2.55 dB
1.0 % 4.35 dB
0.1 % 5.08 dB
0.01 % 5.55 dB
0.001 % 5.66 dB
0.0001 % 5.69 dB
Peak 5.69 dB
28.59 dBm

Gaussian



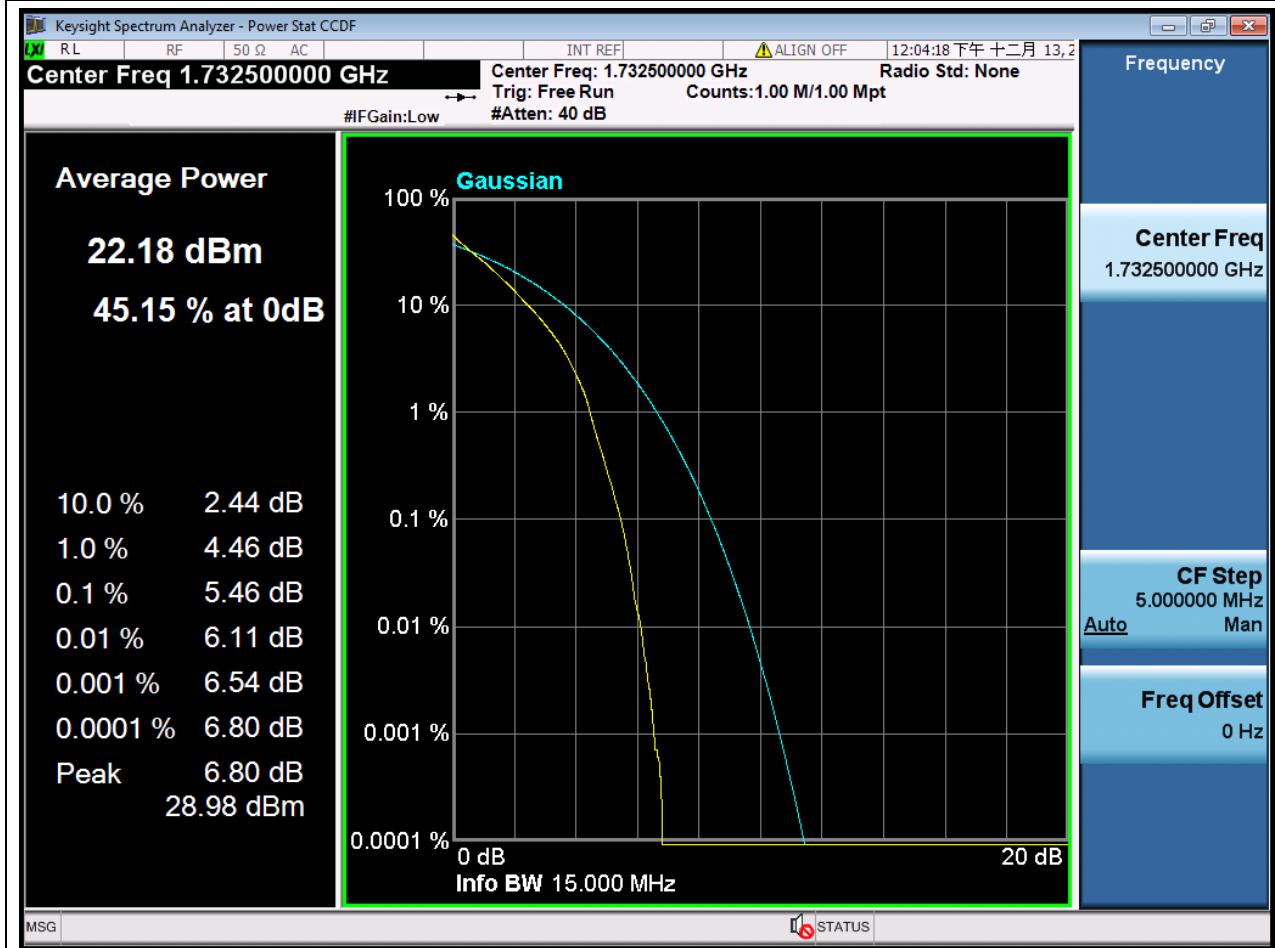
Info BW 15.000 MHz

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

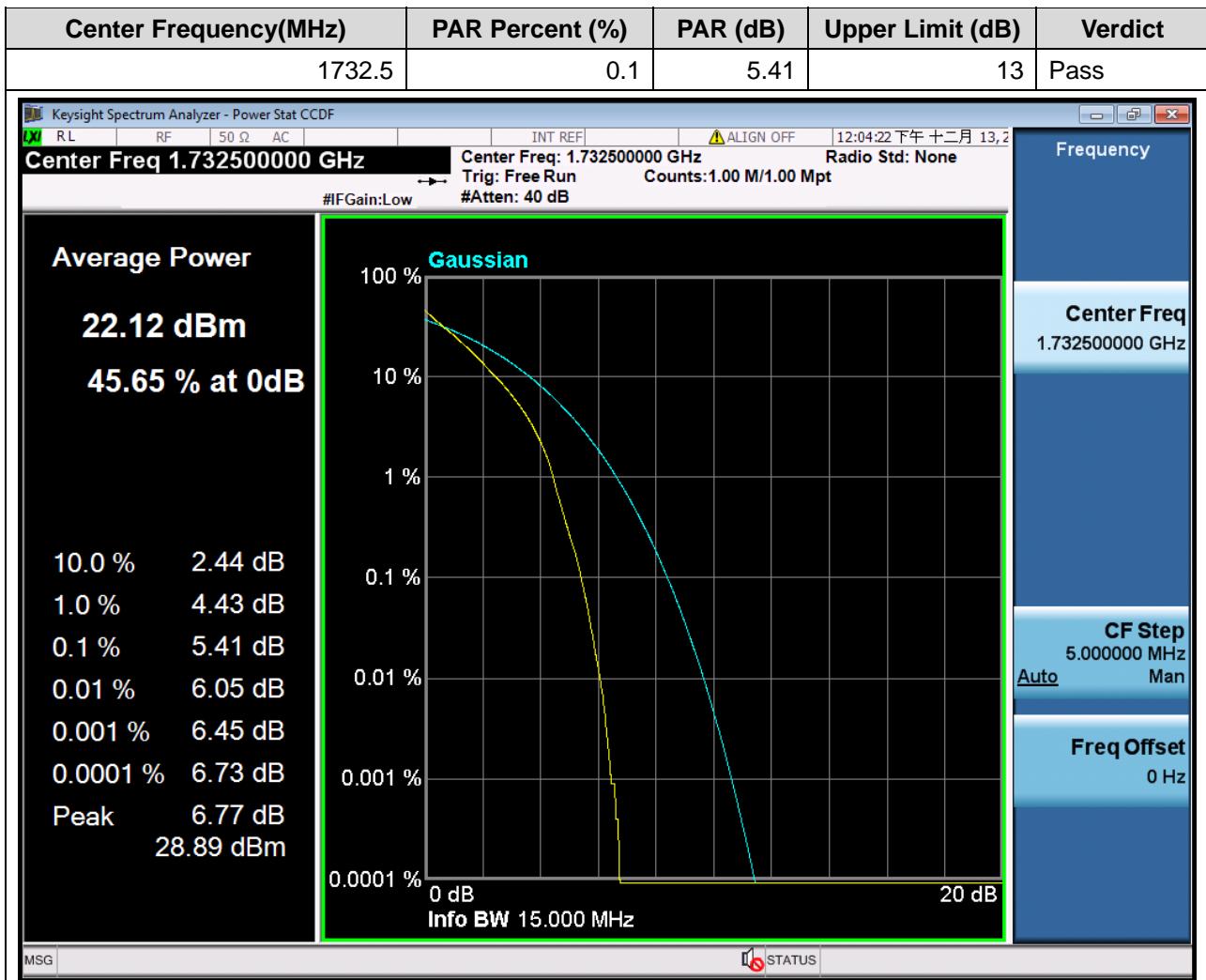
MSG STATUS

1.60. 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	5.46	13	Pass

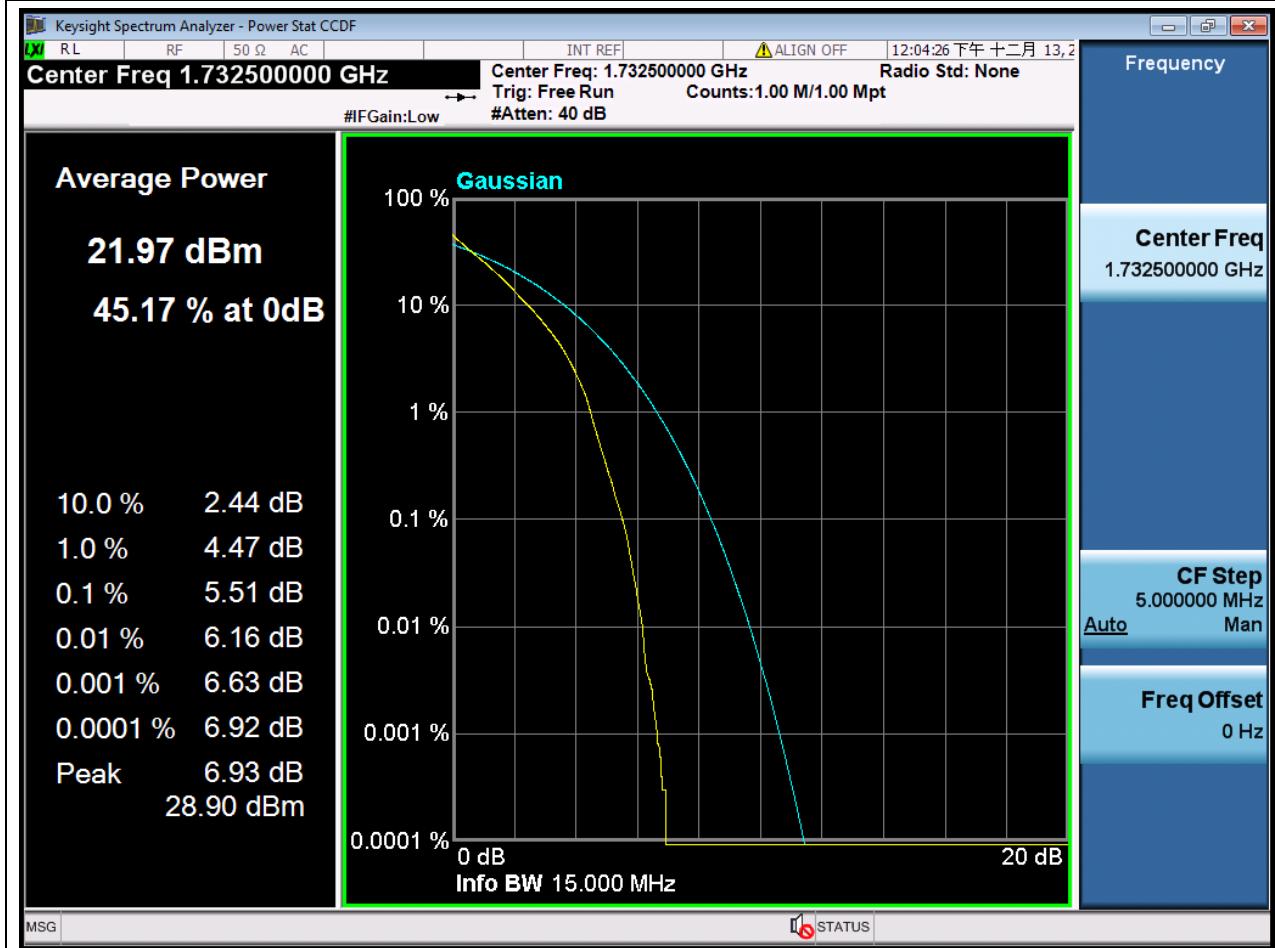


1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)



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	5.51	13	Pass



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	5.86	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:30 下午 十二月 13, 2017

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
22.08 dBm
45.64 % at 0dB

10.0 % 2.42 dB
1.0 % 4.66 dB
0.1 % 5.86 dB
0.01 % 6.29 dB
0.001 % 7.09 dB
0.0001 % 7.24 dB
Peak 7.26 dB
29.34 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

1.64. 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	5.86	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:34 下午 十二月 13, 2017

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
43.59 % at 0dB

10.0 % 2.78 dB
1.0 % 5.00 dB
0.1 % 5.86 dB
0.01 % 6.19 dB
0.001 % 6.25 dB
0.0001 % 6.27 dB
Peak 6.29 dB
28.68 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

1.65. 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	5.71	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:38 下午 十二月 13, 2017

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 22.31 dBm
43.79 % at 0dB

10.0 % 2.75 dB
1.0 % 4.92 dB
0.1 % 5.71 dB
0.01 % 6.04 dB
0.001 % 6.14 dB
0.0001 % 6.18 dB
Peak 6.21 dB
28.52 dBm

Gaussian



Info BW 15.000 MHz

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

MSG STATUS

1.66. 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	5.97	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:42 下午 十二月 13, 2017

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
43.03 % at 0dB

10.0 % 2.79 dB
1.0 % 5.09 dB
0.1 % 5.97 dB
0.01 % 6.29 dB
0.001 % 6.39 dB
0.0001 % 6.42 dB
Peak 6.45 dB
28.65 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

1.67. 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	6.2	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:46 下午 十二月 13, 2017

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 21.13 dBm
43.63 % at 0dB

10.0 % 2.97 dB
1.0 % 4.92 dB
0.1 % 6.20 dB
0.01 % 7.20 dB
0.001 % 7.76 dB
0.0001 % 7.90 dB
Peak 7.91 dB
29.04 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

1.68. 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	6.17	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:50 下午 十二月 13, 2017

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
21.09 dBm
43.74 % at 0dB

10.0 % 2.97 dB
1.0 % 4.92 dB
0.1 % 6.17 dB
0.01 % 7.11 dB
0.001 % 7.55 dB
0.0001 % 7.69 dB
Peak 7.69 dB
28.78 dBm

Gaussian



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

MSG STATUS

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	6.25	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:54 下午 十二月 13, 2017

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
20.97 dBm
43.65 % at 0dB

10.0 % 2.97 dB
1.0 % 4.95 dB
0.1 % 6.25 dB
0.01 % 7.22 dB
0.001 % 7.73 dB
0.0001 % 7.92 dB
Peak 7.93 dB
28.90 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	6.35	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:04:58 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

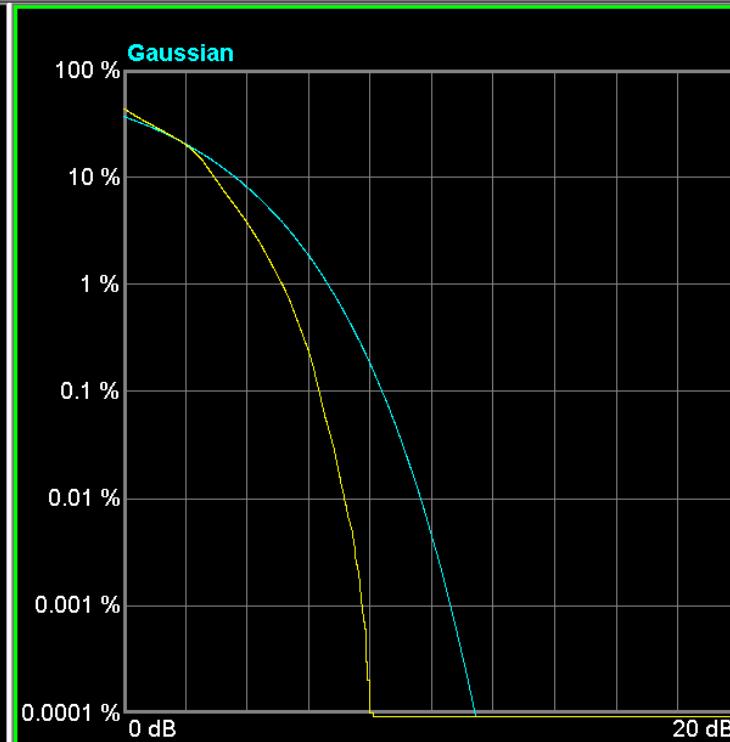
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
21.07 dBm
43.90 % at 0dB

10.0 % 2.94 dB
1.0 % 5.14 dB
0.1 % 6.35 dB
0.01 % 7.17 dB
0.001 % 7.73 dB
0.0001 % 8.00 dB
Peak 8.11 dB
29.18 dBm

Gaussian

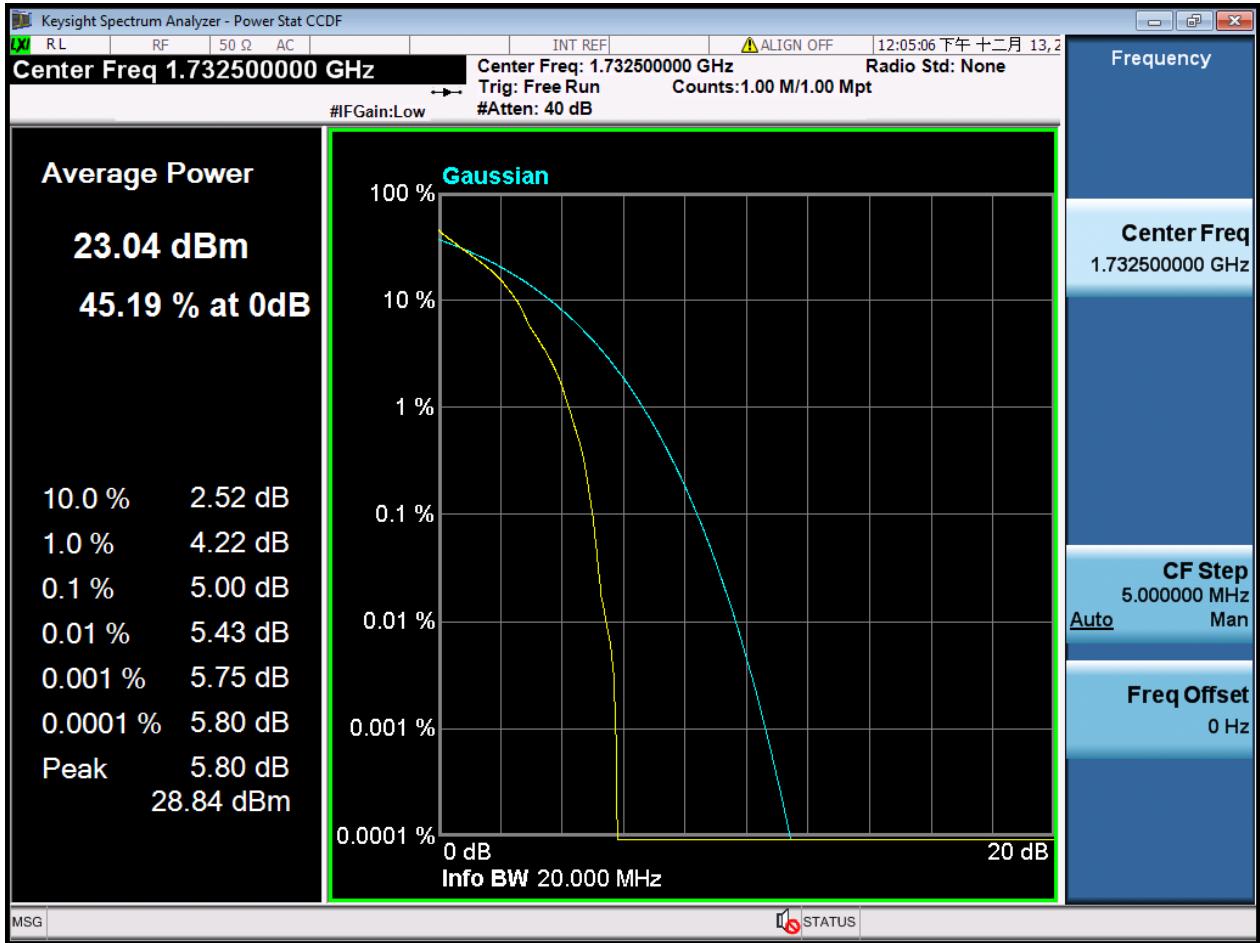


Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

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
23.04 dBm
45.19 % at 0dB

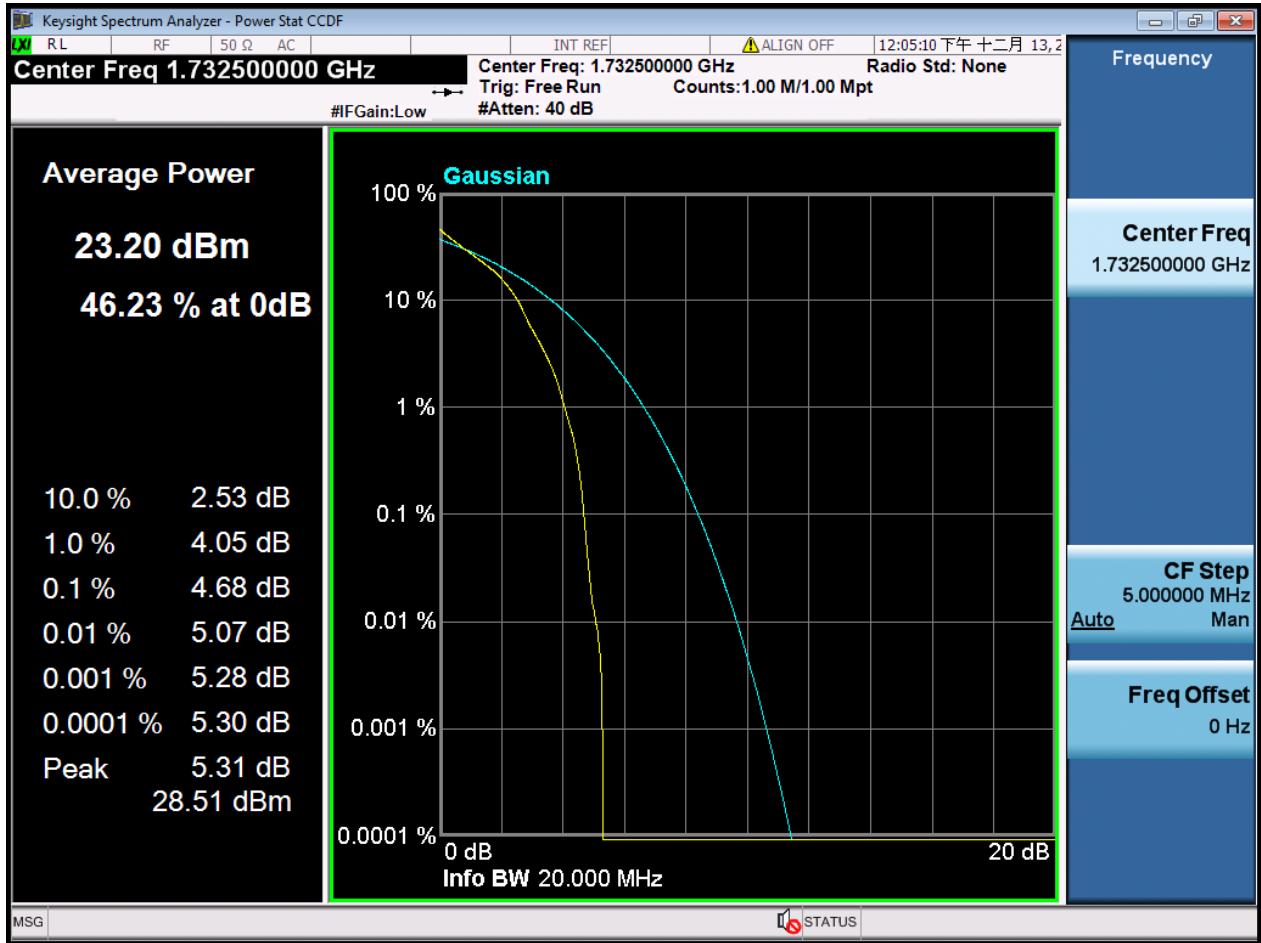
10.0 %	2.52 dB
1.0 %	4.22 dB
0.1 %	5.00 dB
0.01 %	5.43 dB
0.001 %	5.75 dB
0.0001 %	5.80 dB
Peak	5.80 dB
	28.84 dBm

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

1.72. 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	4.68	13	Pass



Average Power
23.20 dBm
46.23 % at 0dB

10.0 %	2.53 dB
1.0 %	4.05 dB
0.1 %	4.68 dB
0.01 %	5.07 dB
0.001 %	5.28 dB
0.0001 %	5.30 dB
Peak	5.31 dB
	28.51 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

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

0 dB 20 dB

Info BW 20.000 MHz

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	5.07	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:05:15 下午 十二月 13, 2017

Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None

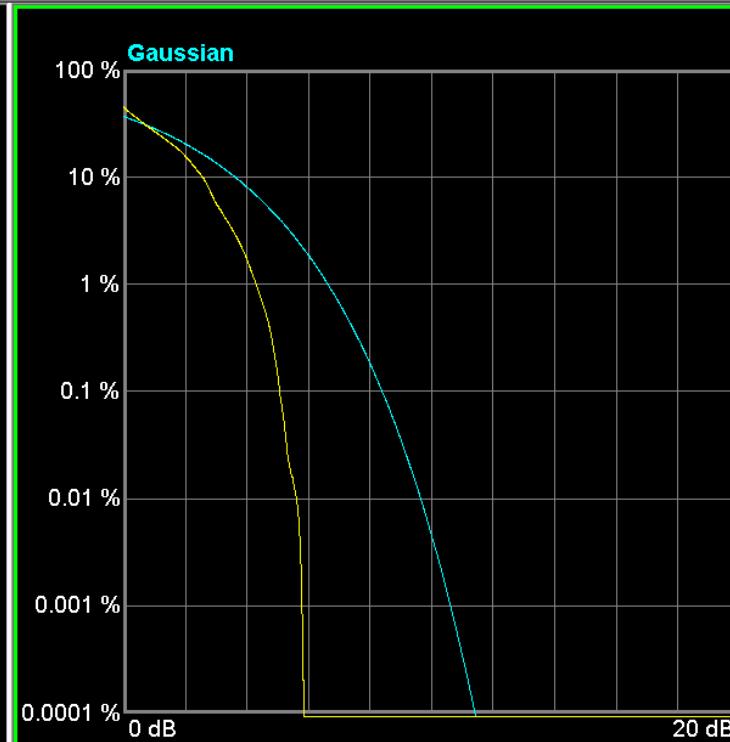
Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.75 dBm
45.11 % at 0dB

10.0 % 2.56 dB
1.0 % 4.30 dB
0.1 % 5.07 dB
0.01 % 5.61 dB
0.001 % 5.79 dB
0.0001 % 5.85 dB
Peak 5.86 dB
28.61 dBm

Gaussian



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

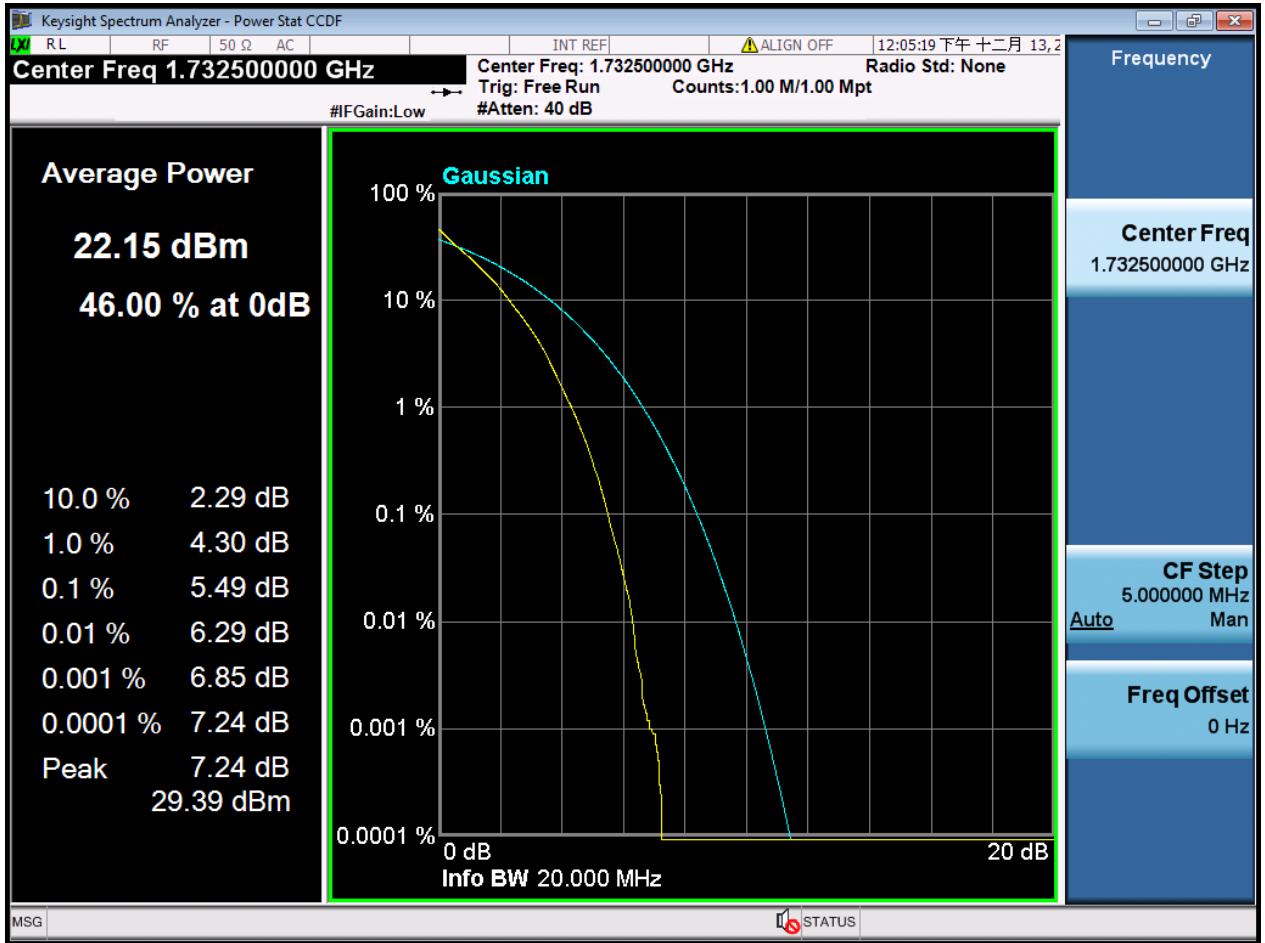
0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

1.74. 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	5.49	13	Pass



Average Power
22.15 dBm
46.00 % at 0dB

10.0 %	2.29 dB
1.0 %	4.30 dB
0.1 %	5.49 dB
0.01 %	6.29 dB
0.001 %	6.85 dB
0.0001 %	7.24 dB
Peak	7.24 dB
	29.39 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

MSG STATUS

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:05:23 下午 十二月 13, 2017

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 22.08 dBm
46.19 % at 0dB

10.0 % 2.28 dB
1.0 % 4.30 dB
0.1 % 5.45 dB
0.01 % 6.20 dB
0.001 % 6.73 dB
0.0001 % 7.08 dB
Peak 7.20 dB
29.28 dBm

Gaussian



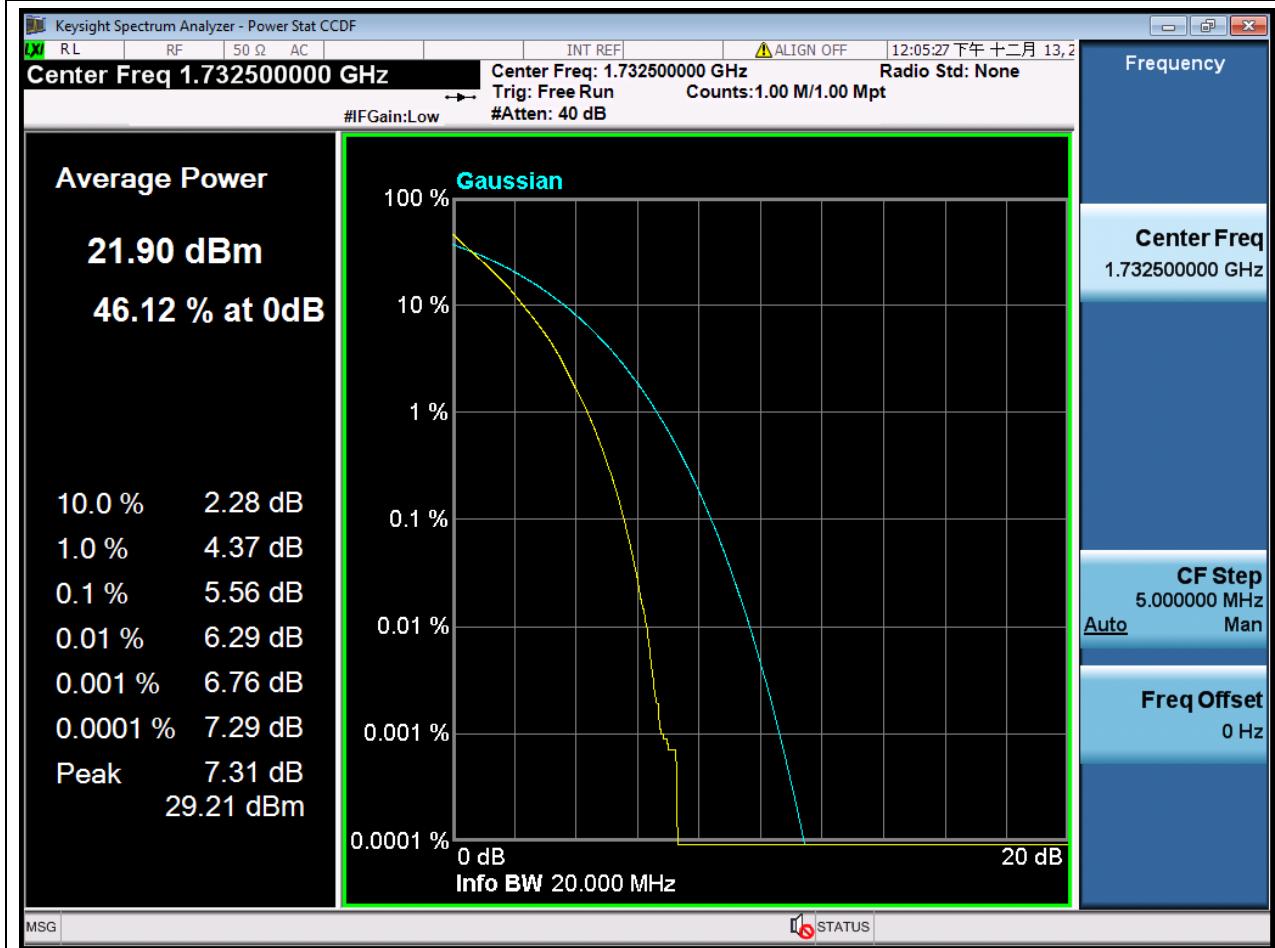
0.0001 % 0 dB 20 dB 20.000 MHz

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

MSG STATUS

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	5.56	13	Pass



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	5.62	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

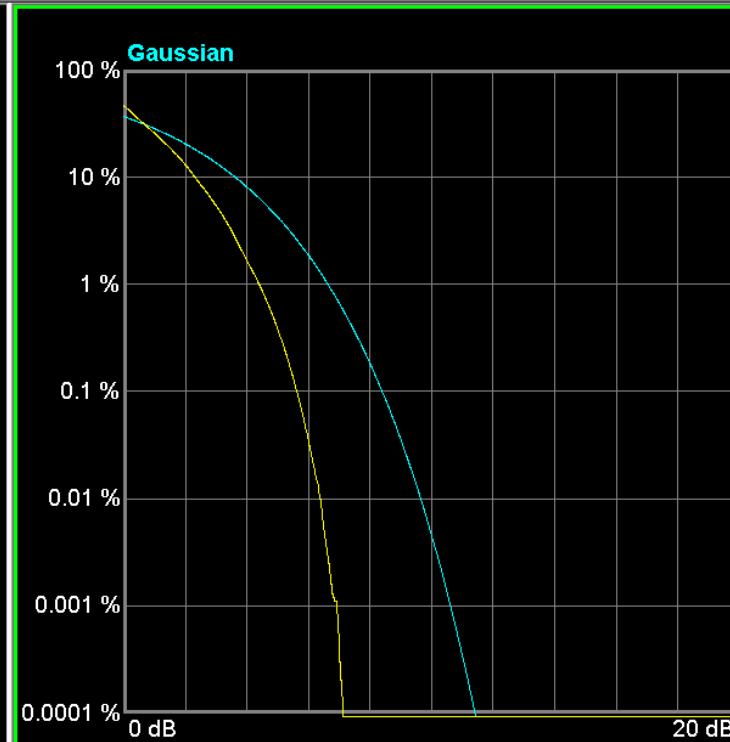
RL RF 50 Ω AC INT REF ALIGN OFF 12:05:31 下午 十二月 13, 2017

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
22.05 dBm
46.49 % at 0dB

10.0 % 2.32 dB
1.0 % 4.39 dB
0.1 % 5.62 dB
0.01 % 6.37 dB
0.001 % 6.91 dB
0.0001 % 7.10 dB
Peak 7.13 dB
29.18 dBm

Gaussian



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

MSG STATUS

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 12:05:36 下午 十二月 13, 2017

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 22.38 dBm
43.51 % at 0dB

10.0 % 2.69 dB
1.0 % 5.00 dB
0.1 % 5.96 dB
0.01 % 6.33 dB
0.001 % 6.48 dB
0.0001 % 6.53 dB
Peak 6.58 dB
28.96 dBm

Gaussian



0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

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 12:05:40 下午 十二月 13, 2017

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
22.47 dBm
44.19 % at 0dB

10.0 % 2.67 dB
1.0 % 4.83 dB
0.1 % 5.59 dB
0.01 % 5.88 dB
0.001 % 6.03 dB
0.0001 % 6.07 dB
Peak 6.07 dB
28.54 dBm

Gaussian



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	5.93	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:05:44 下午 十二月 13, 2017

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
43.63 % at 0dB

10.0 % 2.68 dB
1.0 % 4.98 dB
0.1 % 5.93 dB
0.01 % 6.36 dB
0.001 % 6.46 dB
0.0001 % 6.50 dB
Peak 6.51 dB
28.63 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

1.81. 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	6.22	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:05:48 下午 十二月 13, 2018

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 21.18 dBm
44.58 % at 0dB

10.0 % 2.85 dB
1.0 % 4.91 dB
0.1 % 6.22 dB
0.01 % 6.97 dB
0.001 % 7.31 dB
0.0001 % 7.48 dB
Peak 7.57 dB
28.75 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

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	6.15	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 12:05:52 下午 十二月 13, 2017

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
21.09 dBm
44.45 % at 0dB

10.0 % 2.84 dB
1.0 % 4.89 dB
0.1 % 6.15 dB
0.01 % 6.92 dB
0.001 % 7.30 dB
0.0001 % 7.43 dB
Peak 7.48 dB
28.57 dBm

Gaussian



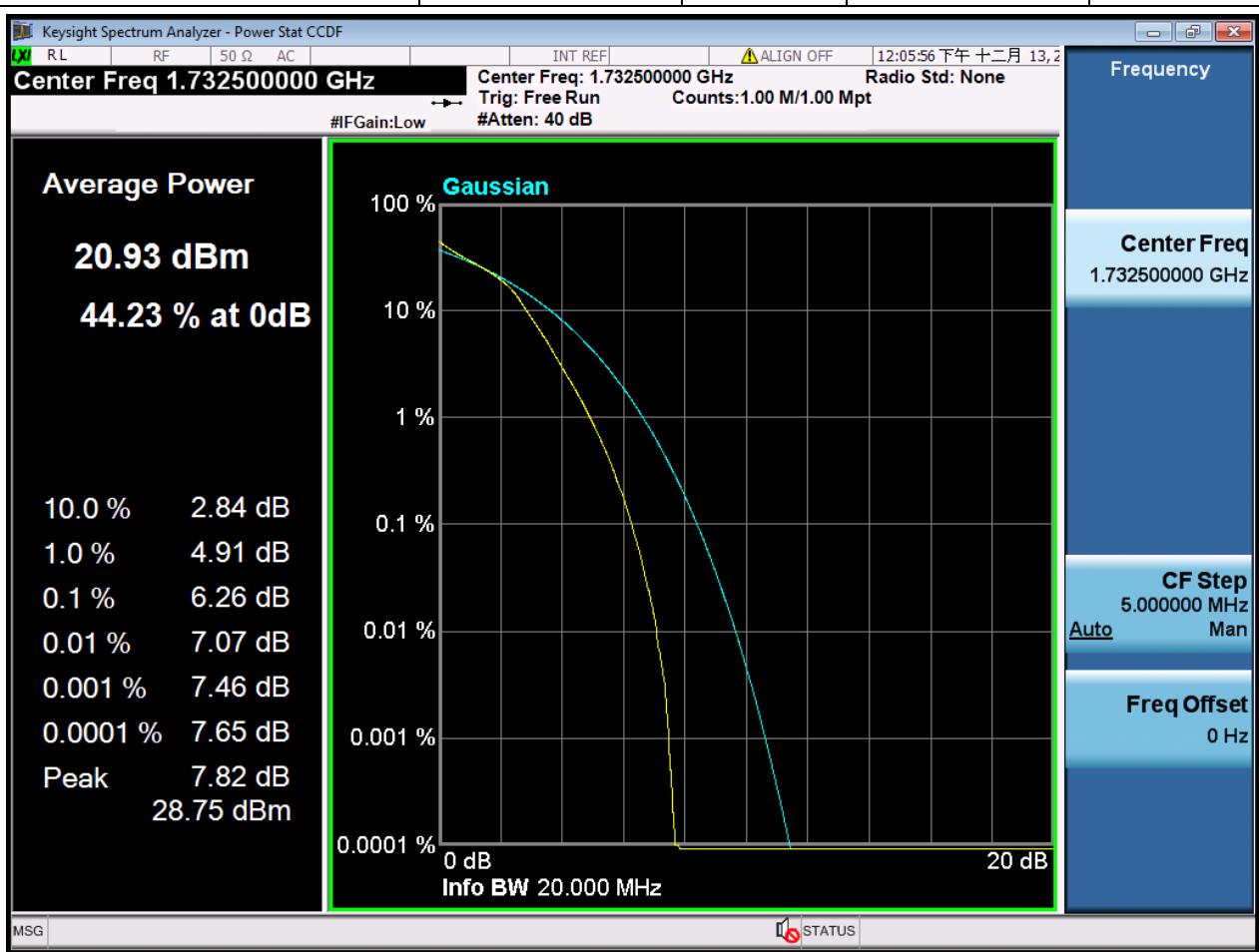
0.0001 % 0 dB 20 dB 20.000 MHz

MSG STATUS

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

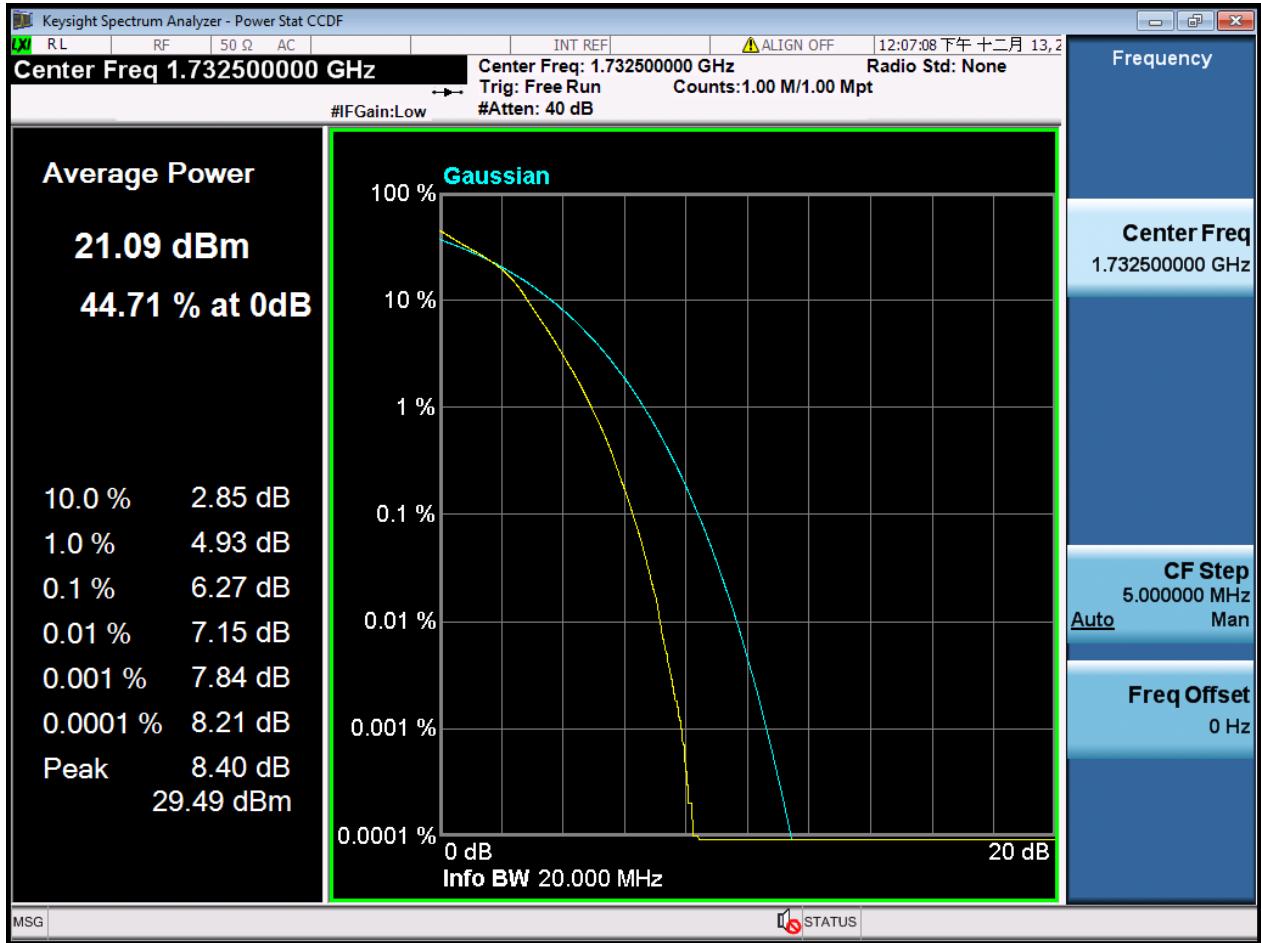
1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

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



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	6.27	13	Pass



Average Power
21.09 dBm
44.71 % at 0dB

10.0 %	2.85 dB
1.0 %	4.93 dB
0.1 %	6.27 dB
0.01 %	7.15 dB
0.001 %	7.84 dB
0.0001 %	8.21 dB
Peak	8.40 dB
	29.49 dBm

Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

Auto

Freq Offset
0 Hz

END