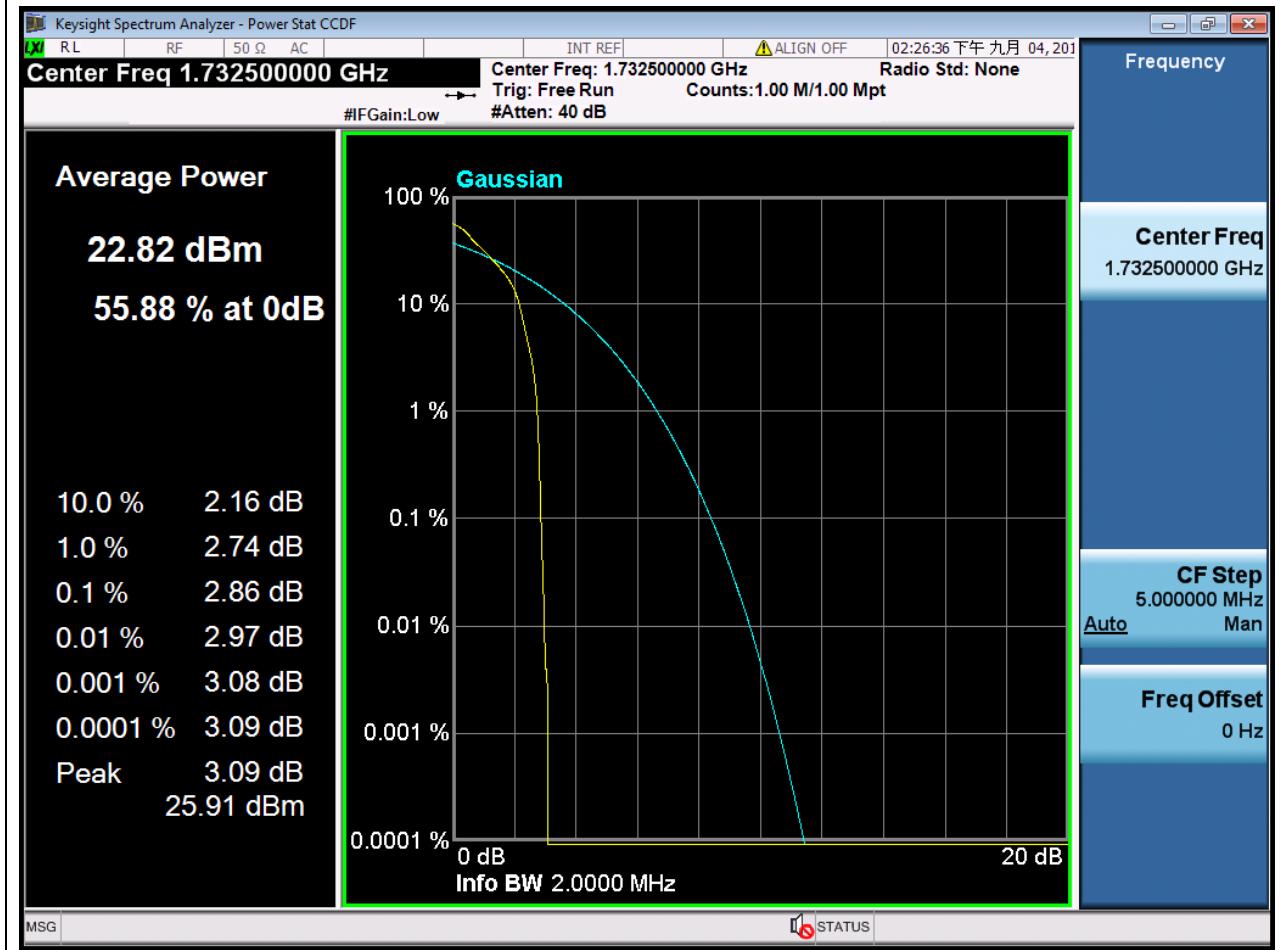


Annex B. LTE Peak to Average Ratio

1. LTE_Band4

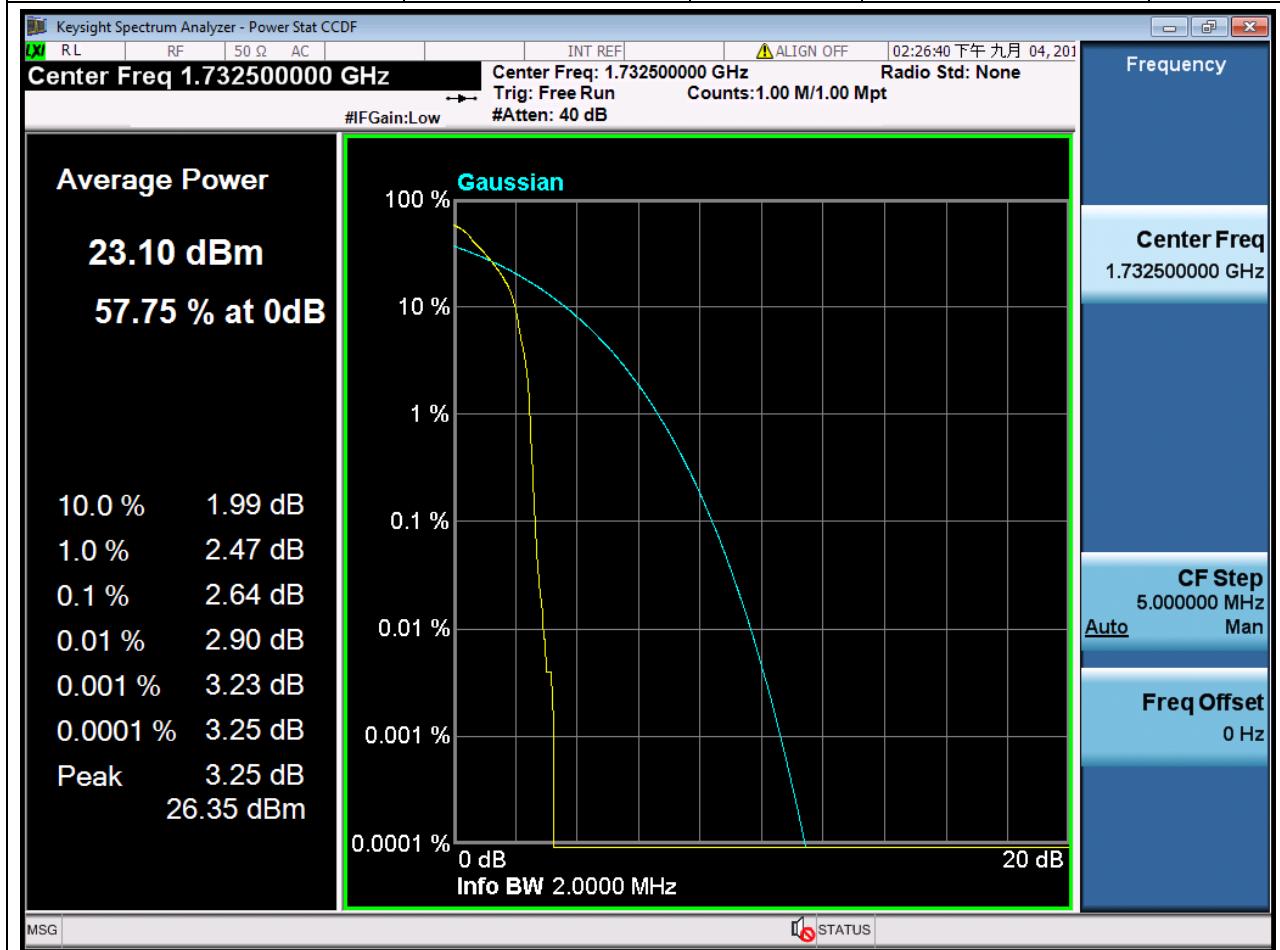
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.86	13	Pass



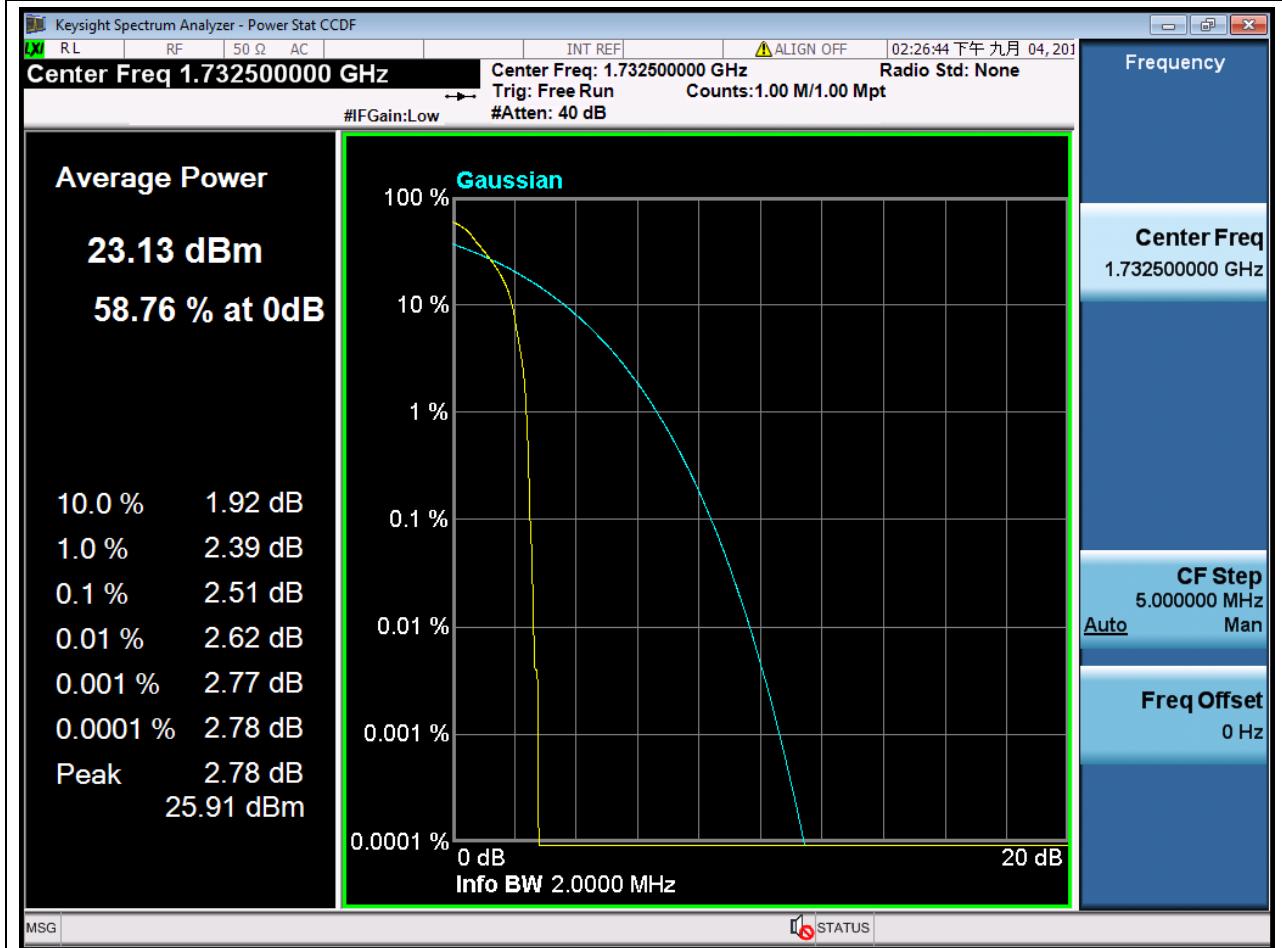
1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.64	13	Pass



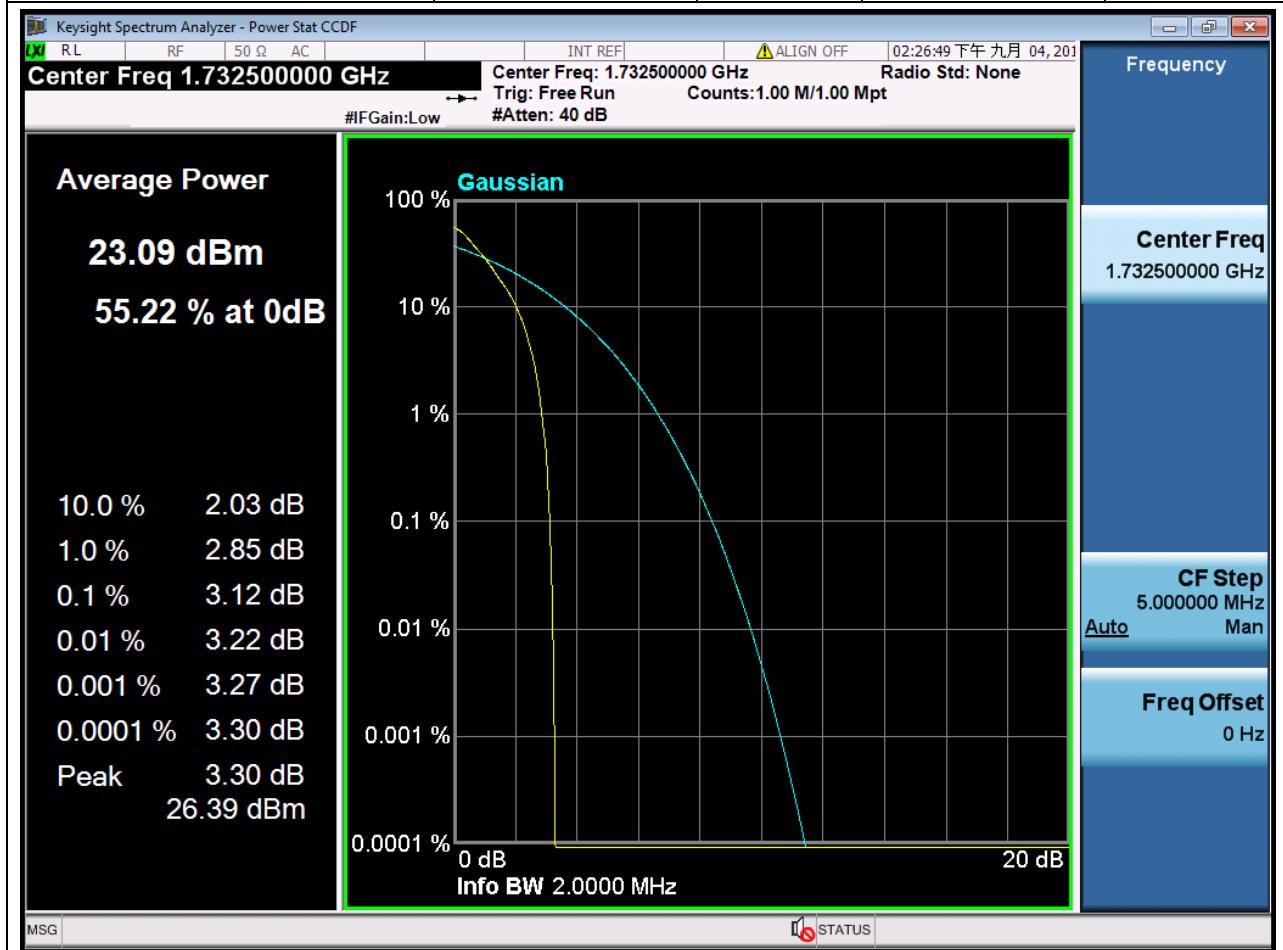
1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.51	13	Pass



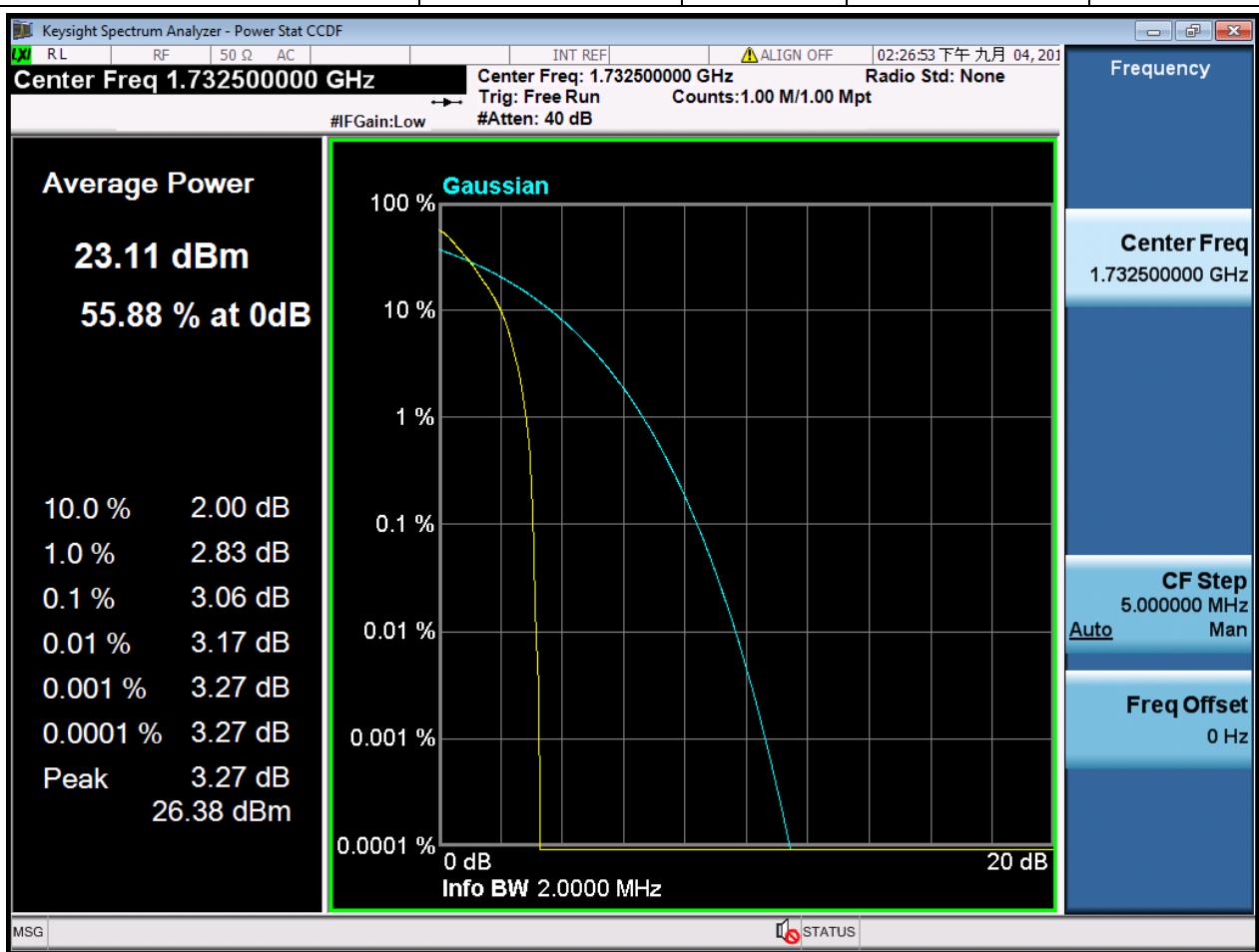
1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.12	13	Pass



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	3.06	13	Pass



Average Power
23.11 dBm
55.88 % at 0 dB

10.0 %	2.00 dB
1.0 %	2.83 dB
0.1 %	3.06 dB
0.01 %	3.17 dB
0.001 %	3.27 dB
0.0001 %	3.27 dB
Peak	3.27 dB
	26.38 dBm

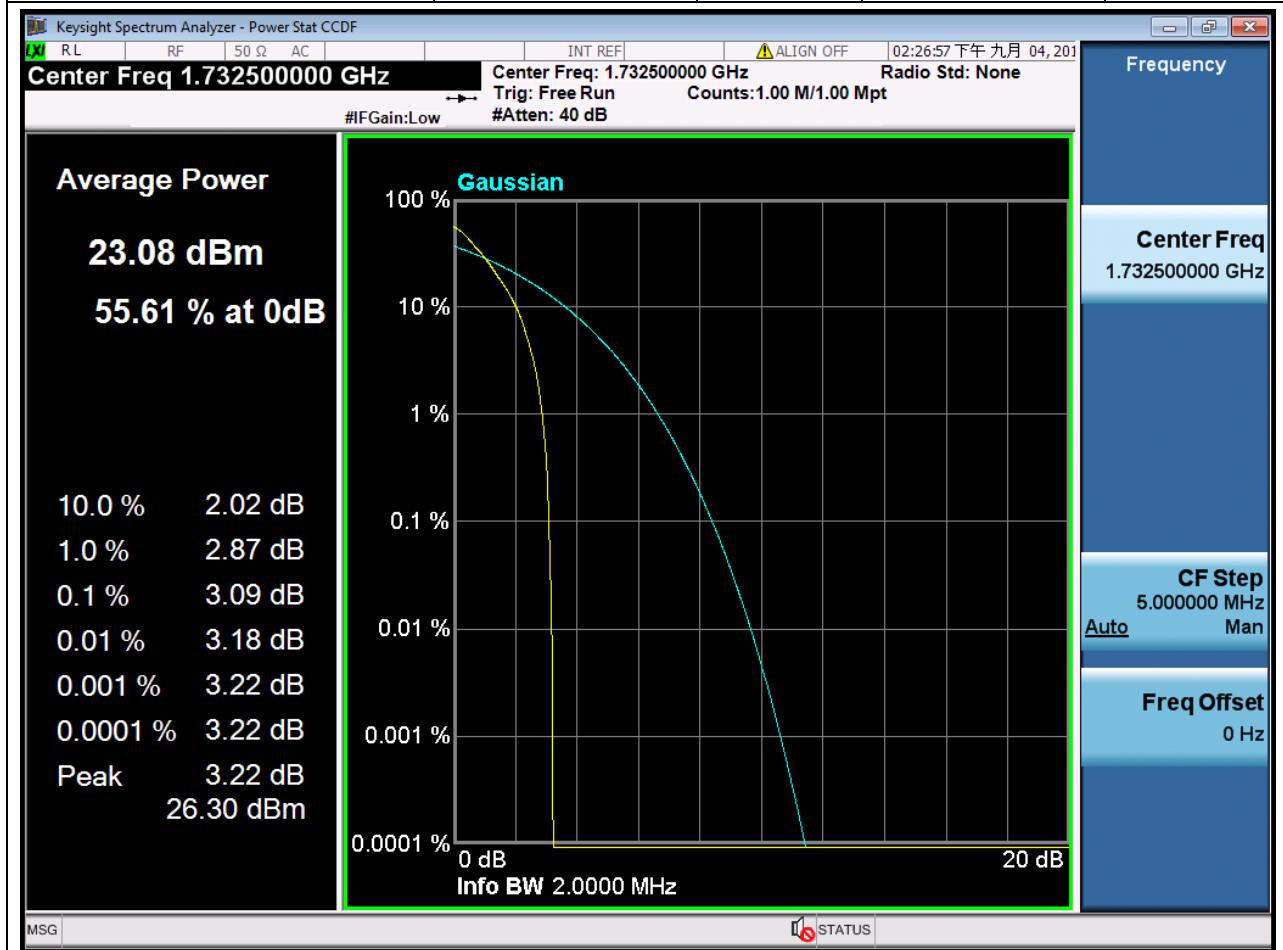
Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

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

MSG STATUS

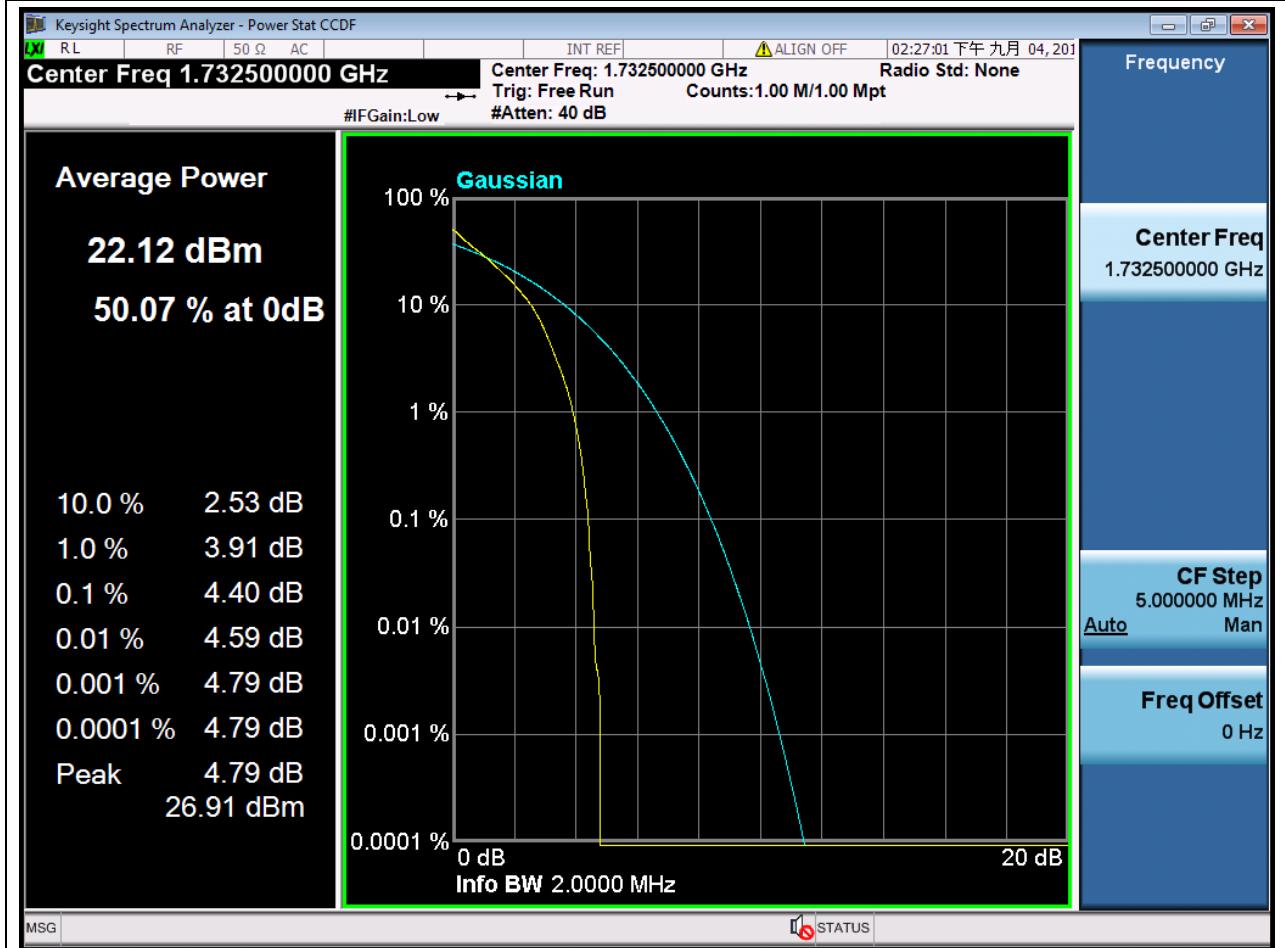
1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.09	13	Pass



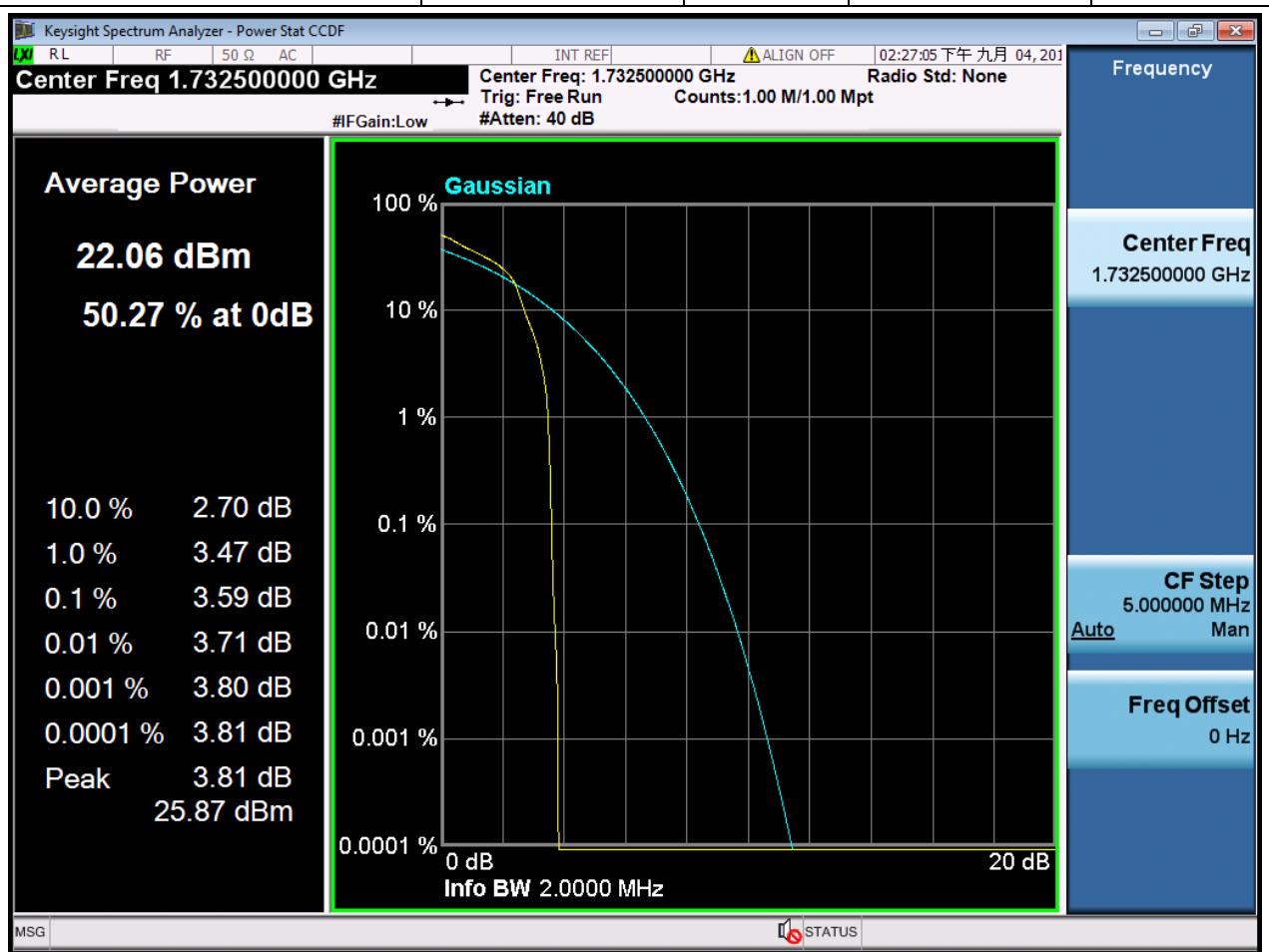
1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.4	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)

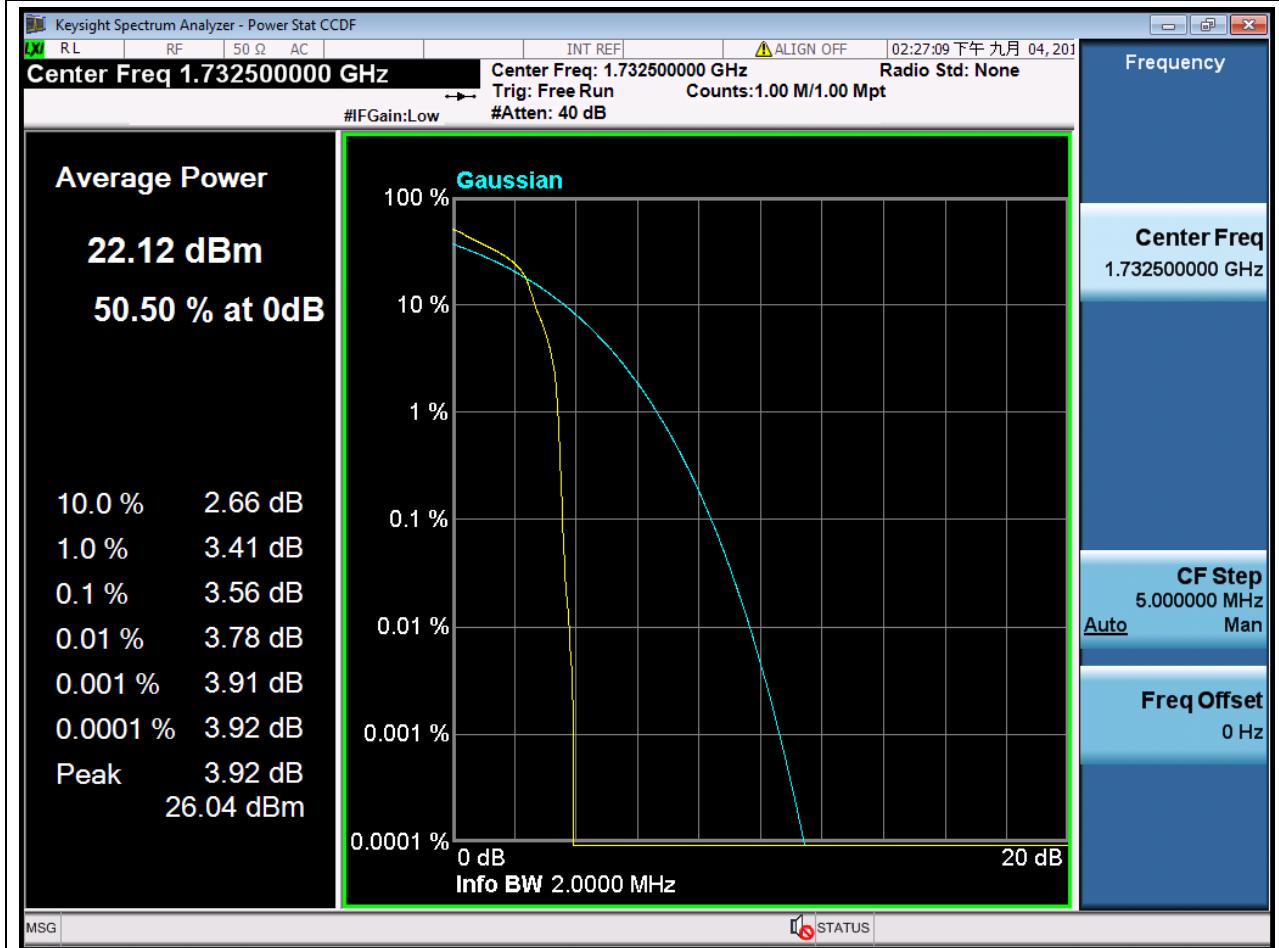
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.59	13	Pass



Power Level (%)	Peak Power (dBm)
10.0 %	2.70 dB
1.0 %	3.47 dB
0.1 %	3.59 dB
0.01 %	3.71 dB
0.001 %	3.80 dB
0.0001 %	3.81 dB
Peak	3.81 dB
	25.87 dBm

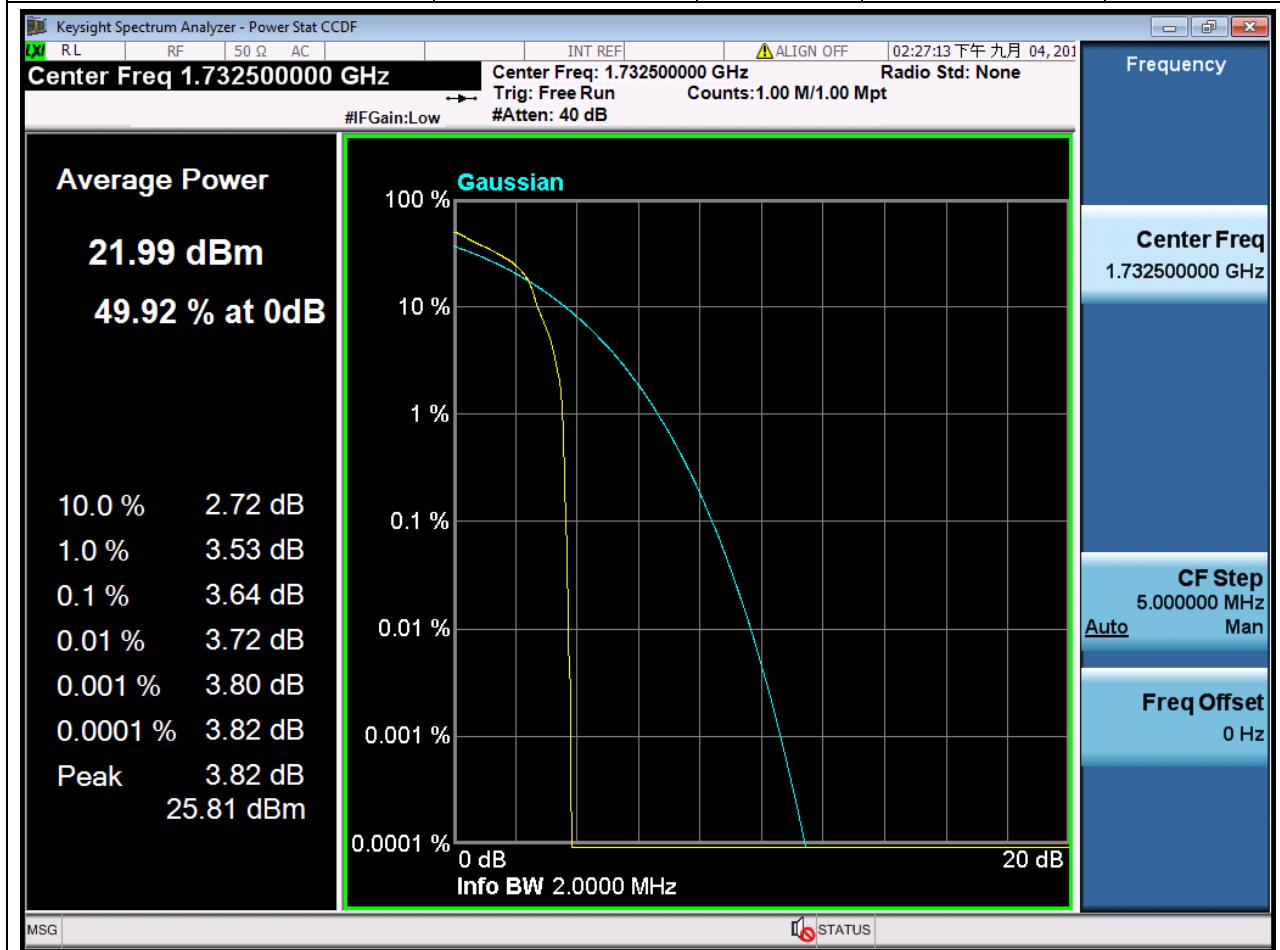
1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.56	13	Pass



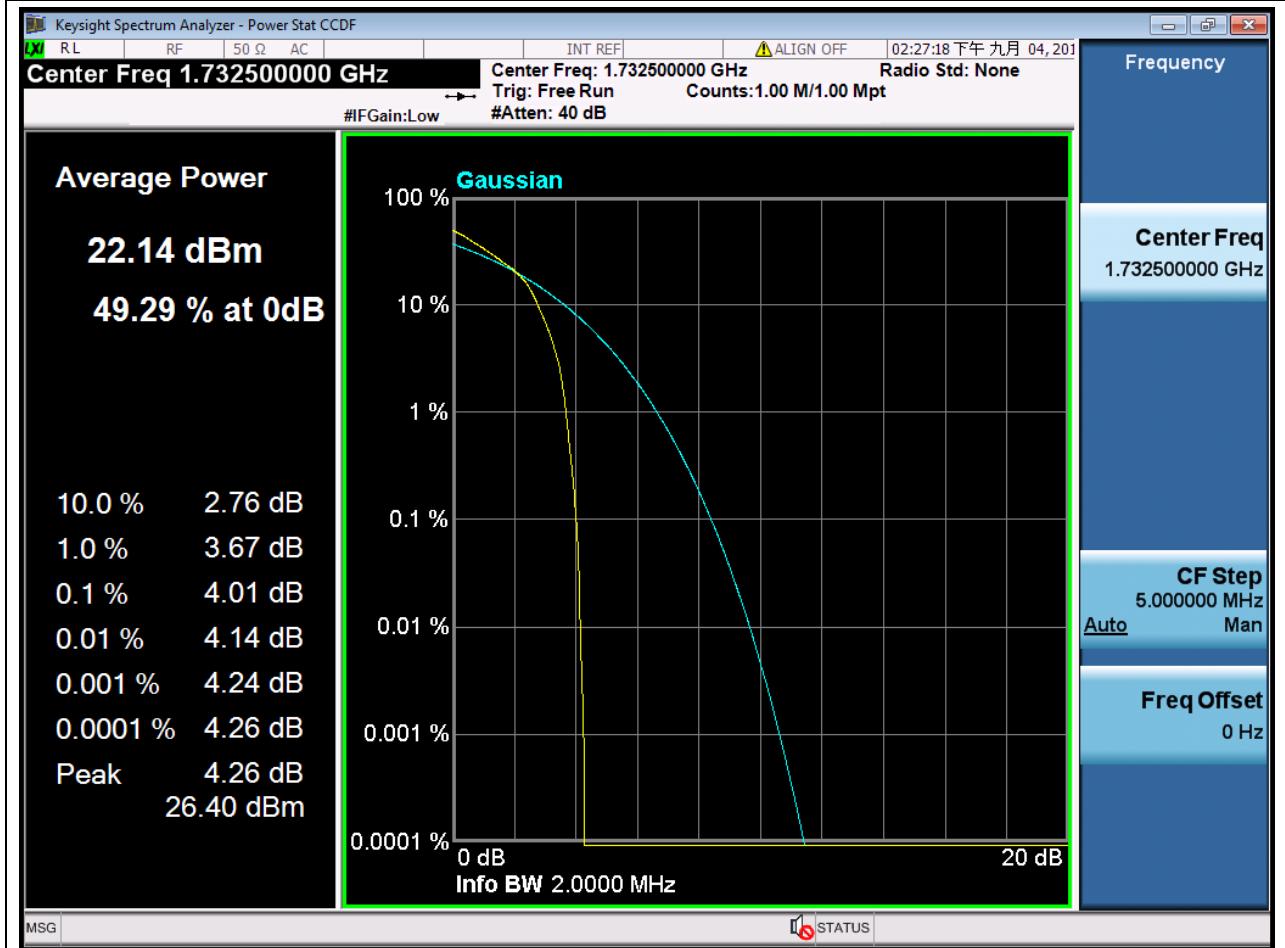
1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.64	13	Pass



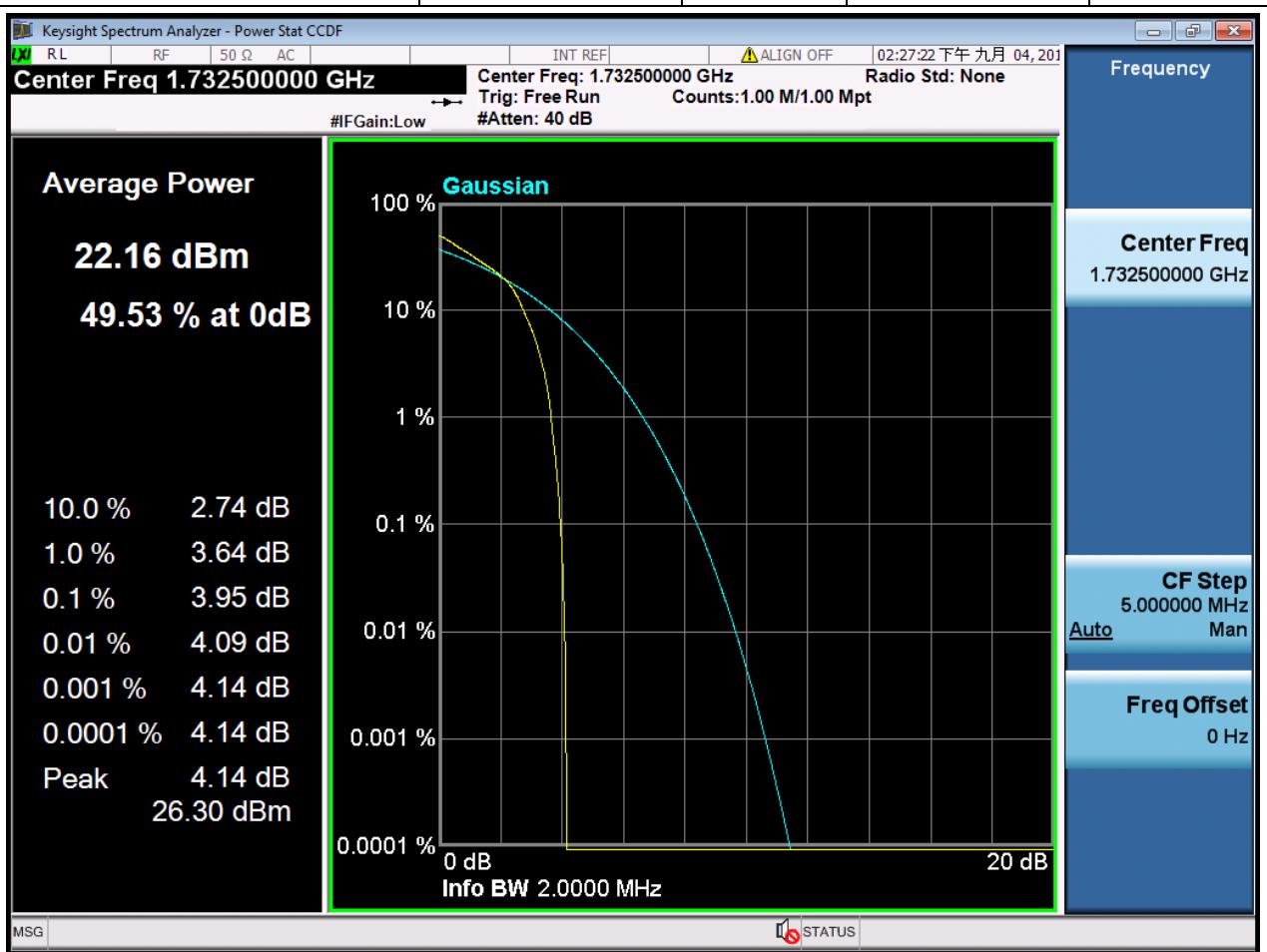
1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.01	13	Pass



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

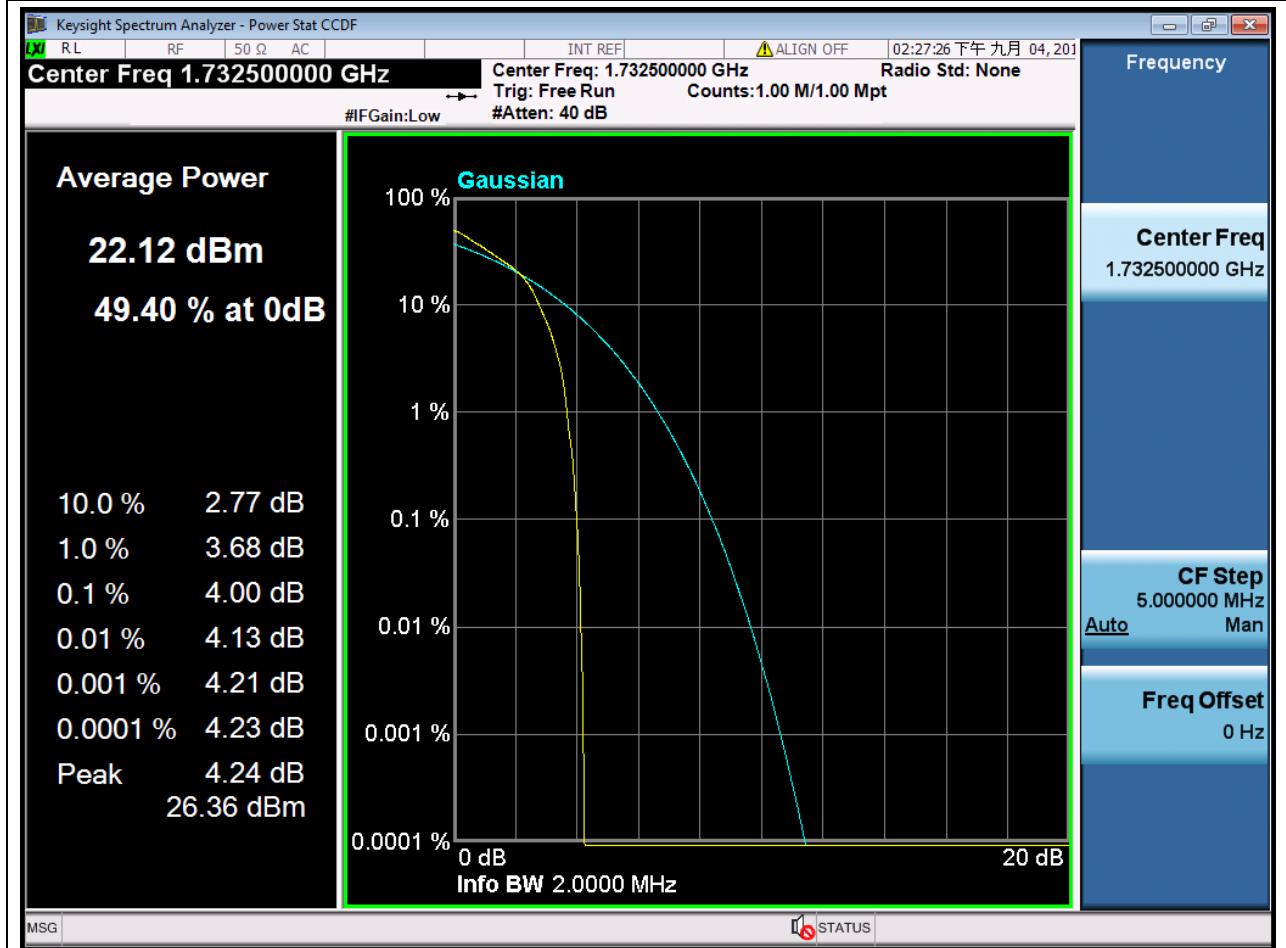
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.95	13	Pass



Percentage	Power (dBm)
10.0 %	2.74 dBm
1.0 %	3.64 dBm
0.1 %	3.95 dBm
0.01 %	4.09 dBm
0.001 %	4.14 dBm
0.0001 %	4.14 dBm
Peak	4.14 dBm
	26.30 dBm

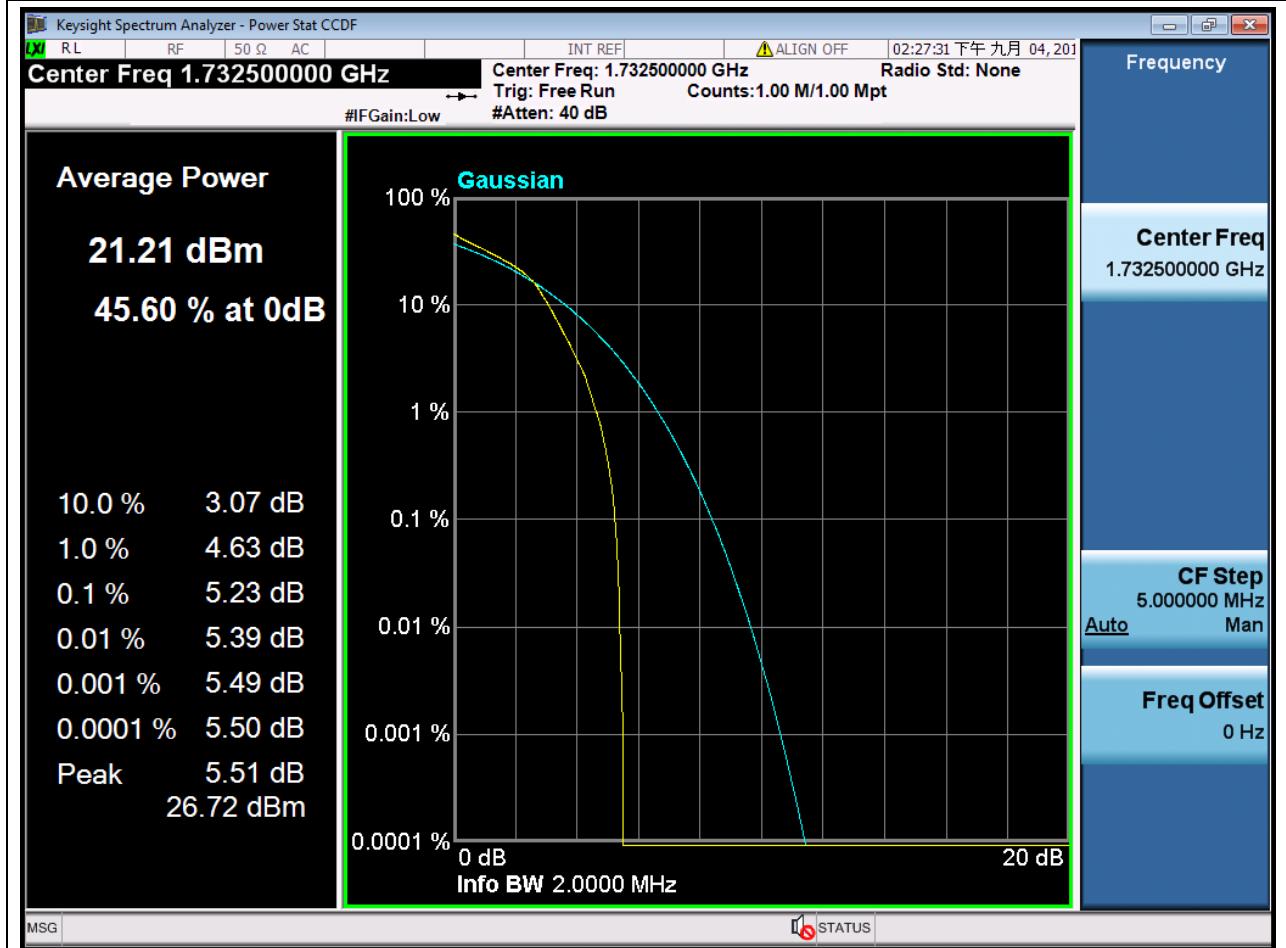
1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4	13	Pass



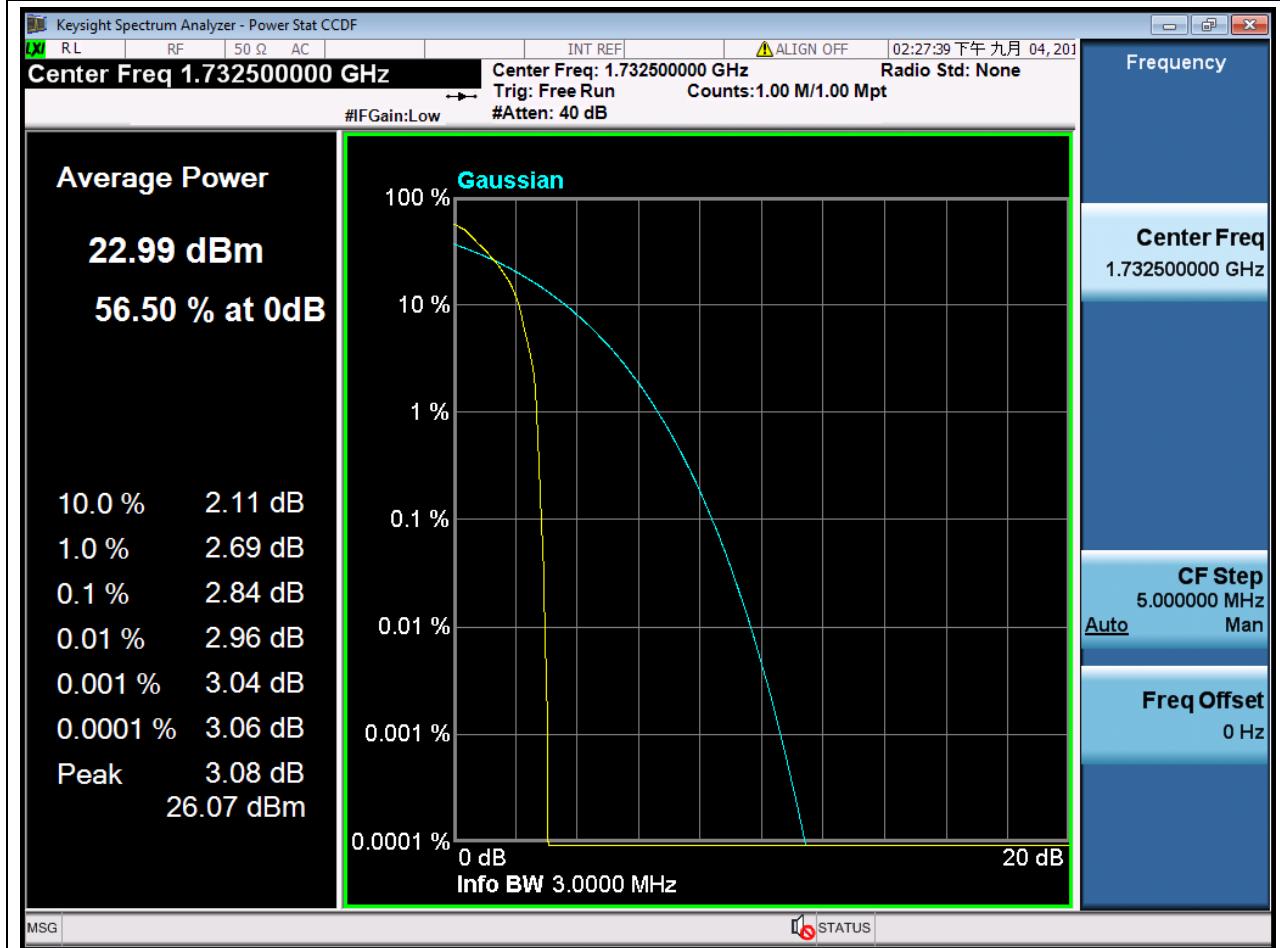
1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.23	13	Pass



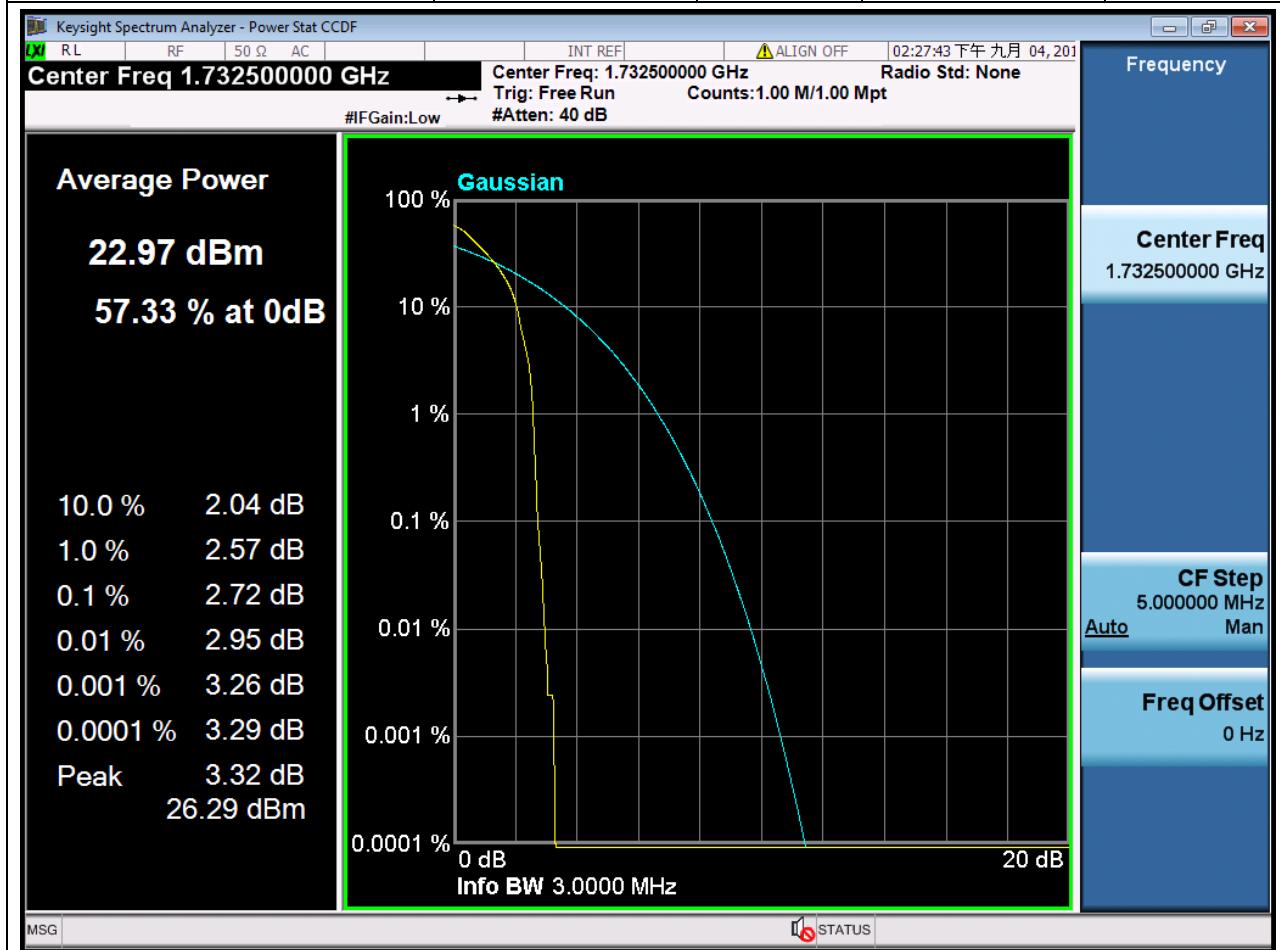
1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.84	13	Pass



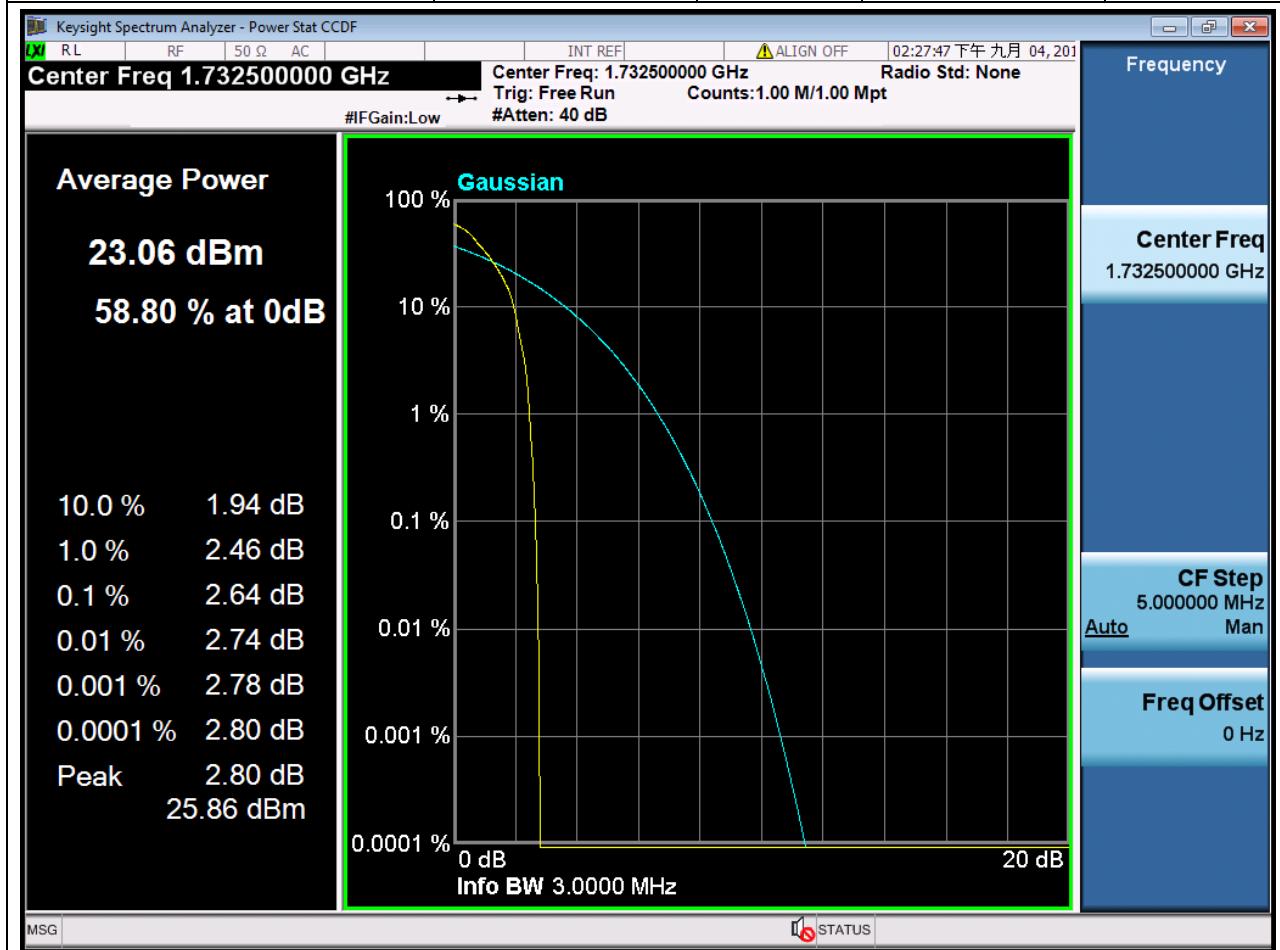
1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.72	13	Pass



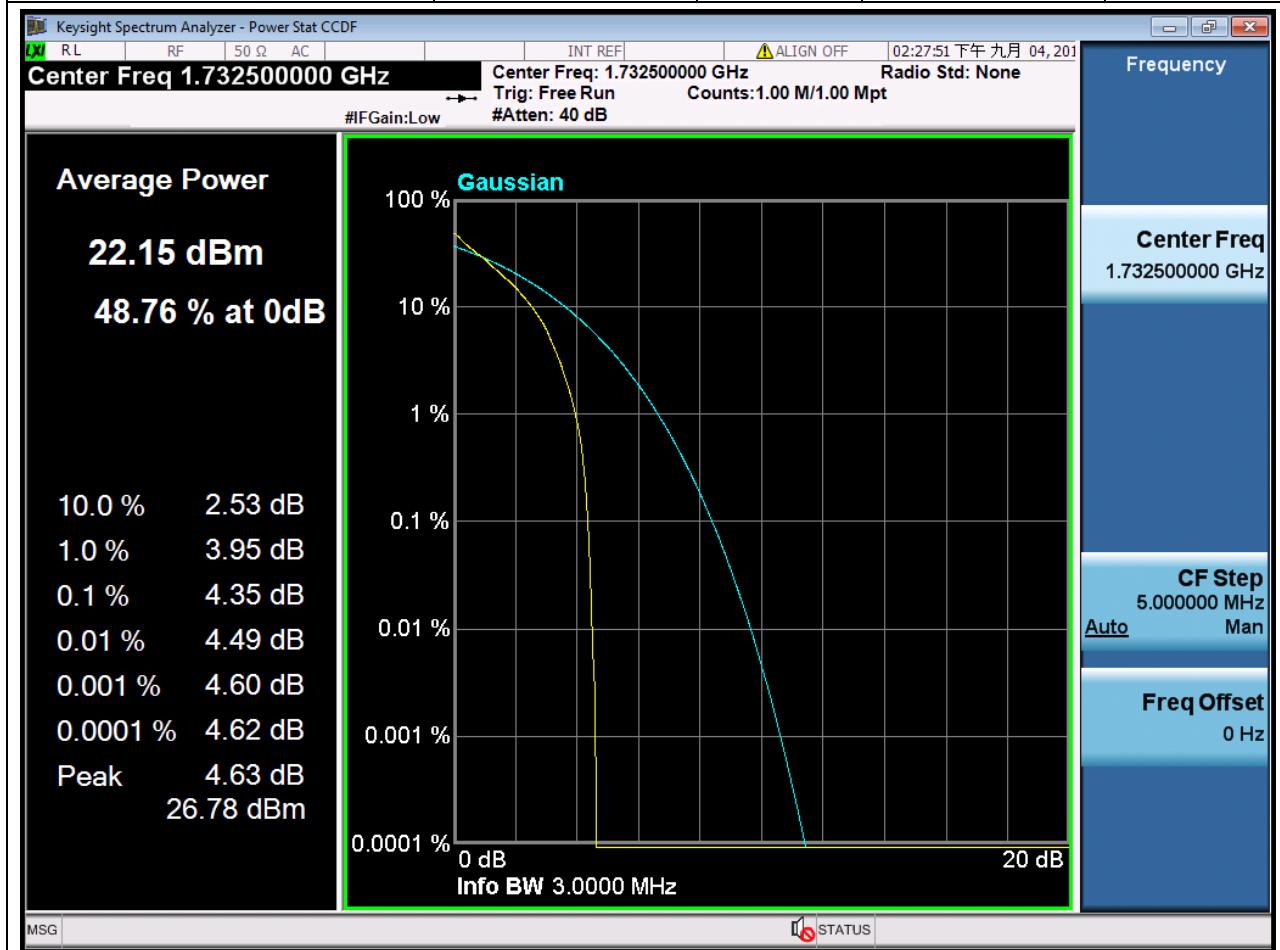
1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.64	13	Pass



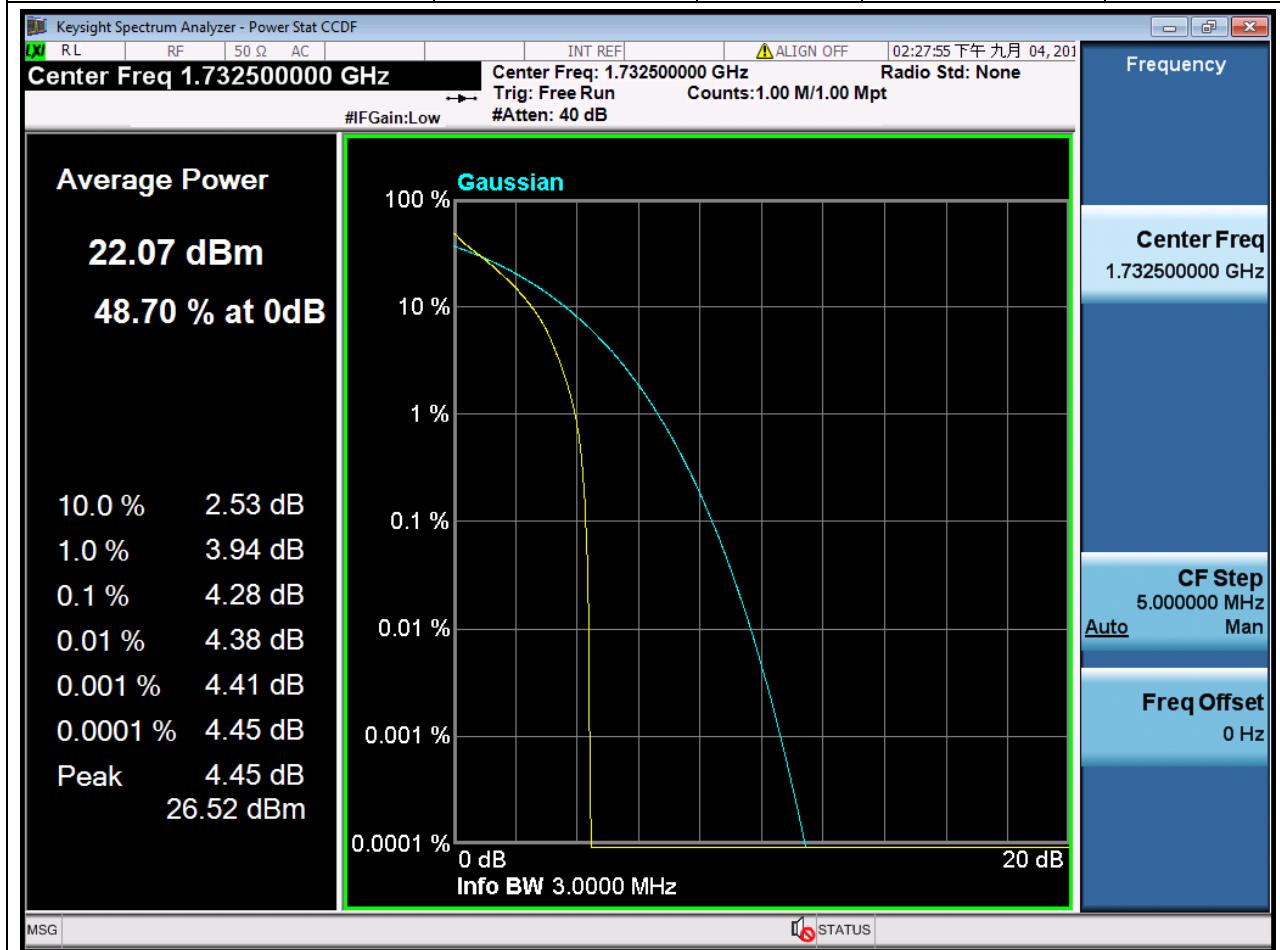
1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.35	13	Pass



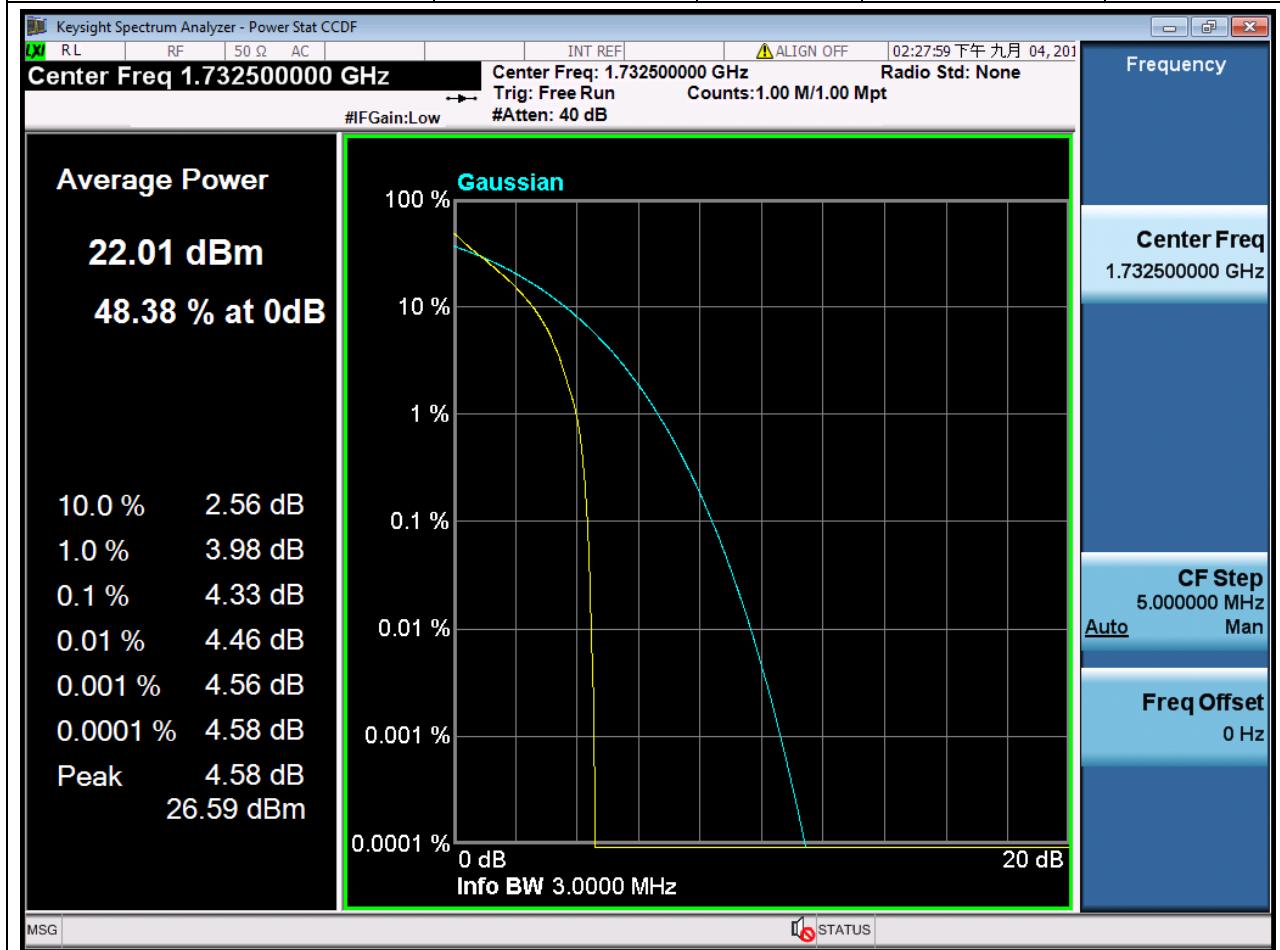
1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.28	13	Pass



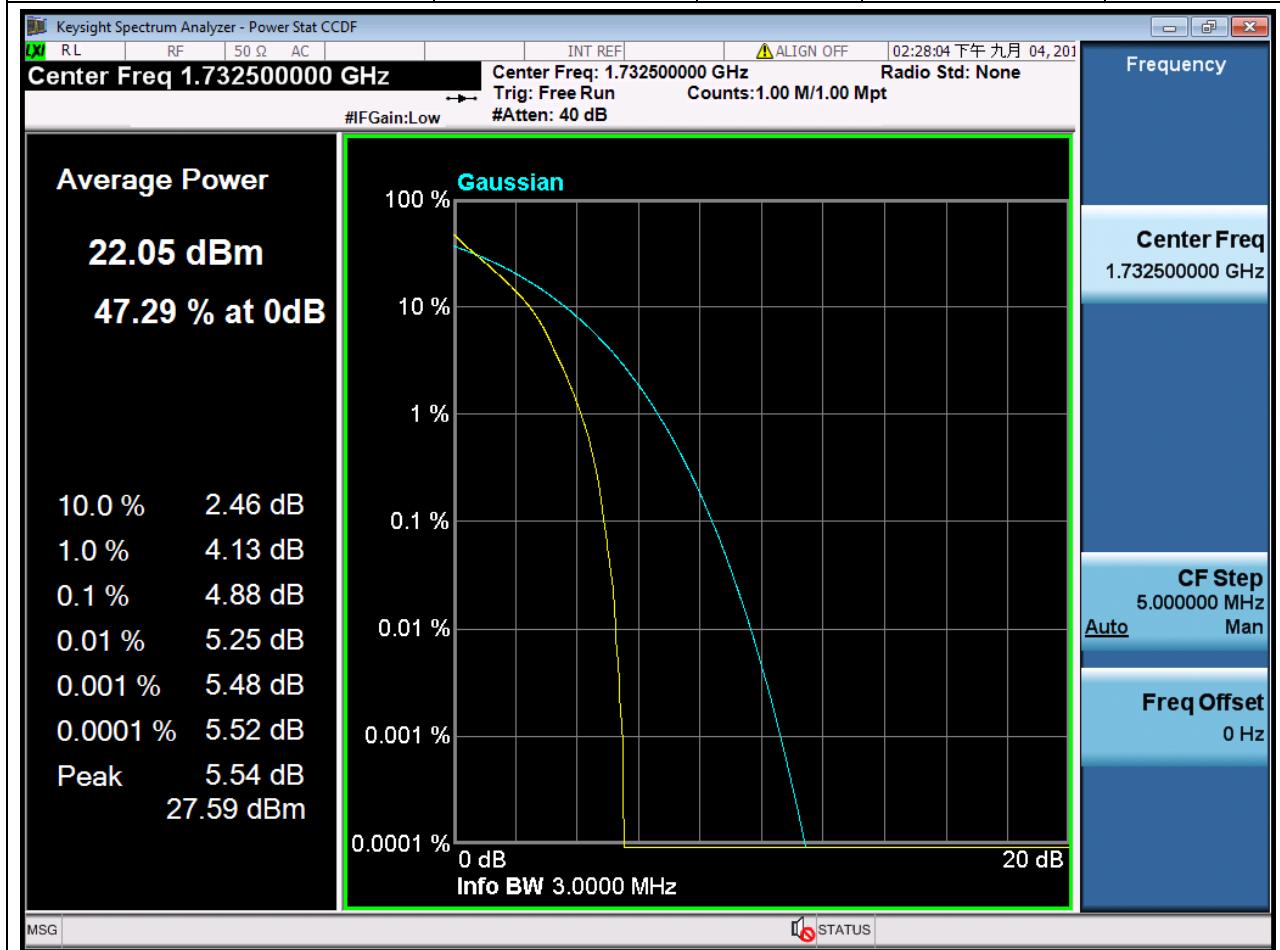
1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.33	13	Pass



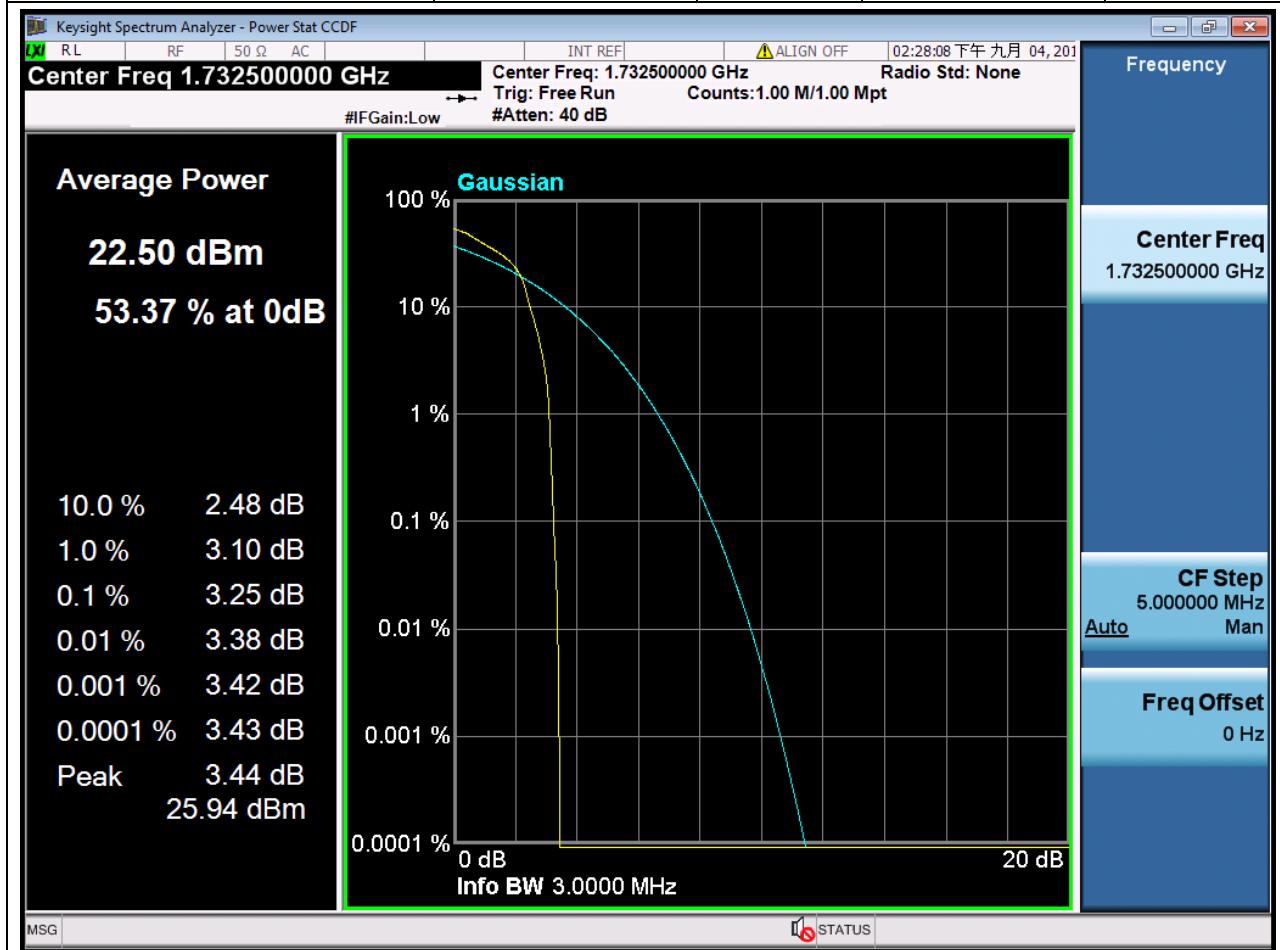
1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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



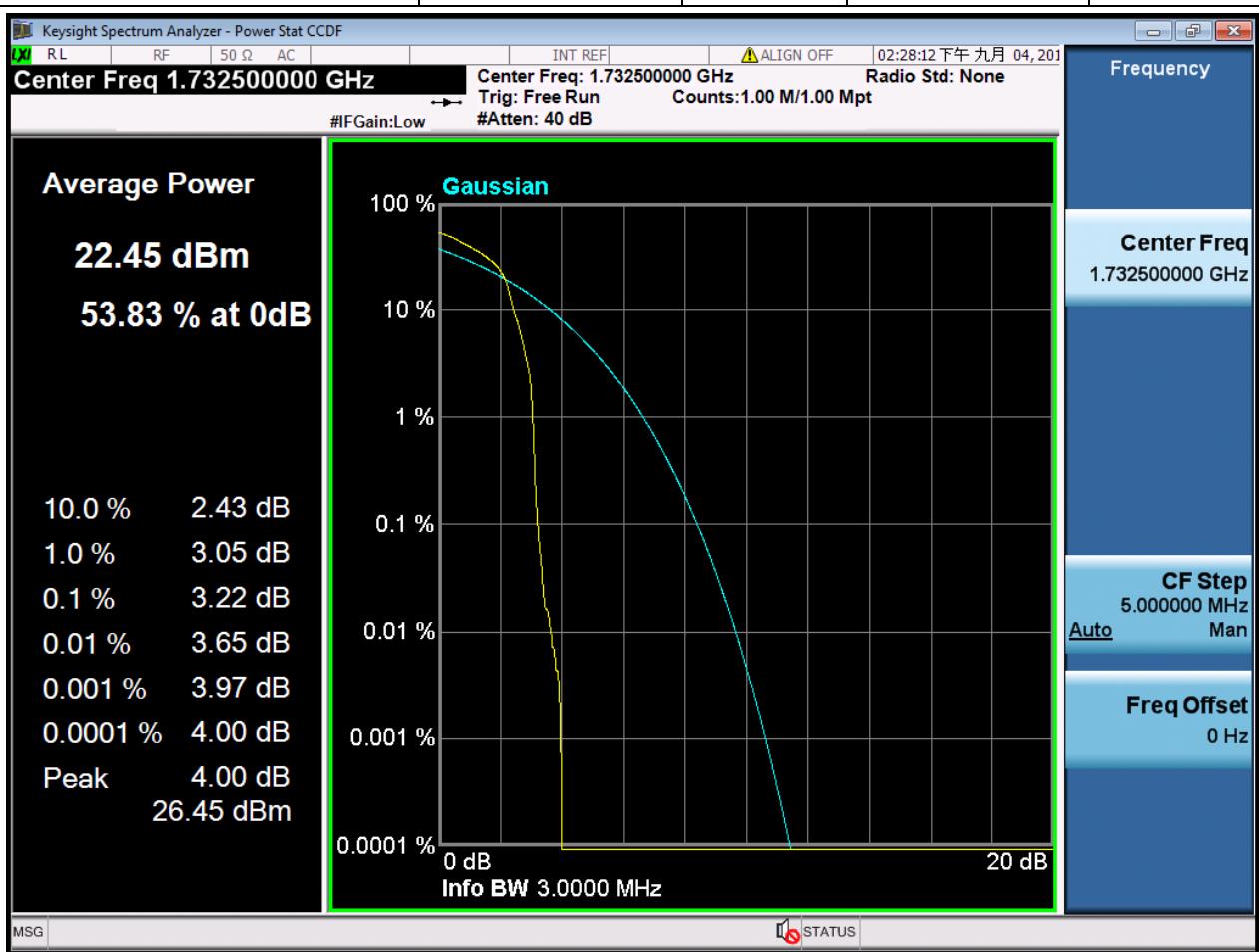
1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.25	13	Pass



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	3.22	13	Pass



Average Power
22.45 dBm
53.83 % at 0dB

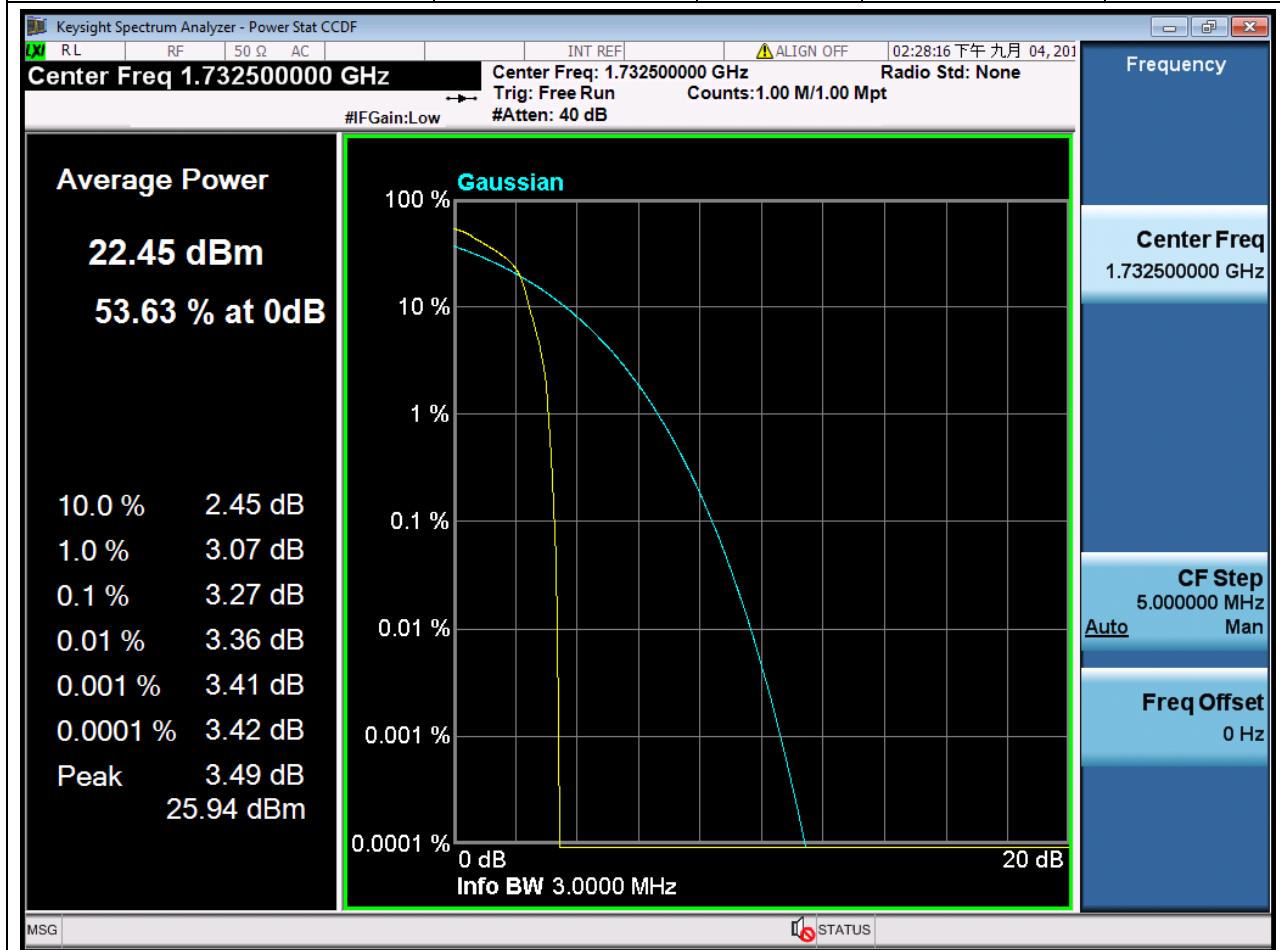
10.0 %	2.43 dB
1.0 %	3.05 dB
0.1 %	3.22 dB
0.01 %	3.65 dB
0.001 %	3.97 dB
0.0001 %	4.00 dB
Peak	4.00 dB
	26.45 dBm

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
Auto Man
Freq Offset
0 Hz

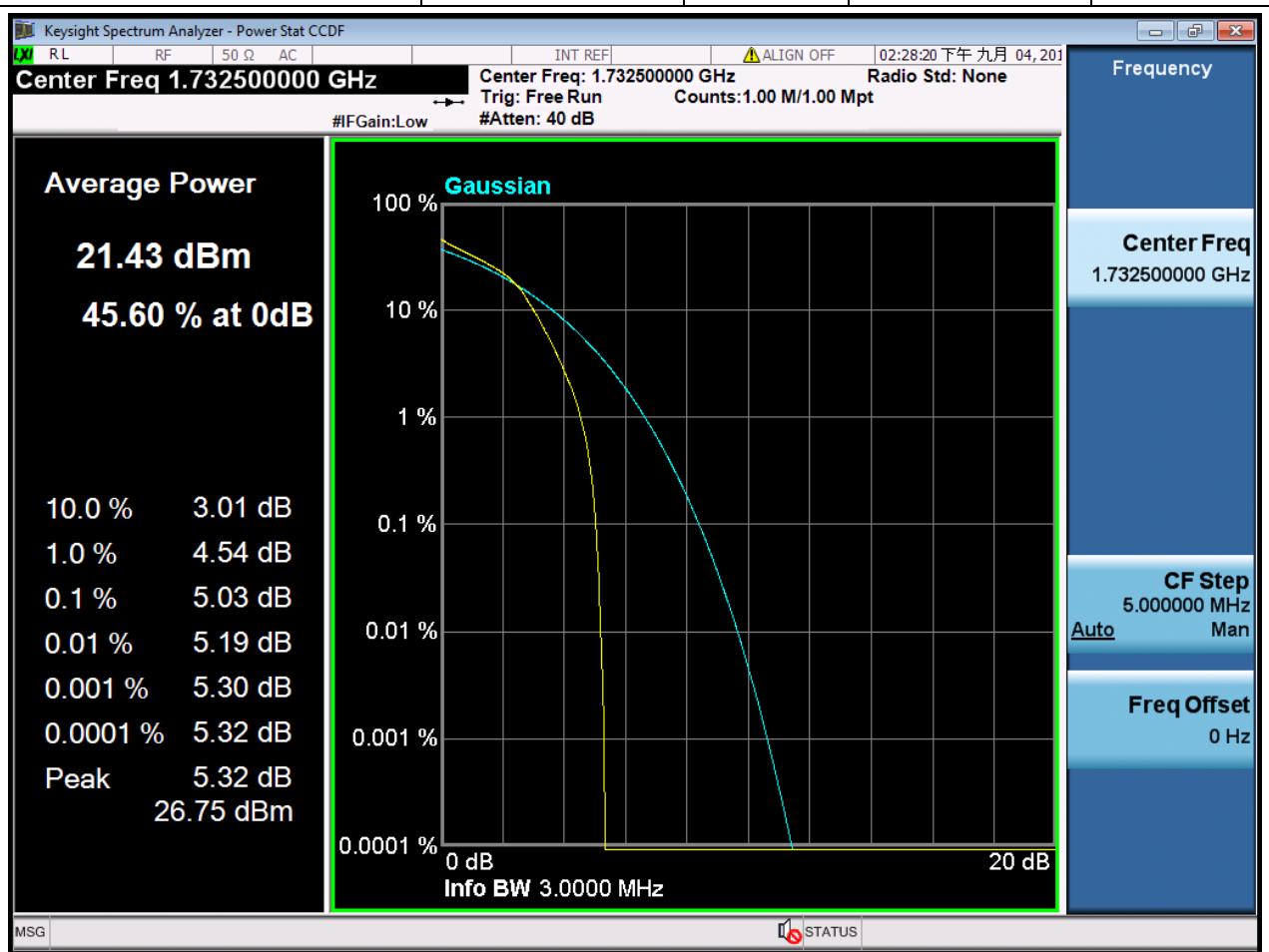
1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.27	13	Pass



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	5.03	13	Pass



Average Power
21.43 dBm
45.60 % at 0dB

10.0 %	3.01 dB
1.0 %	4.54 dB
0.1 %	5.03 dB
0.01 %	5.19 dB
0.001 %	5.30 dB
0.0001 %	5.32 dB
Peak	5.32 dB
	26.75 dBm

Center Freq 1.732500000 GHz

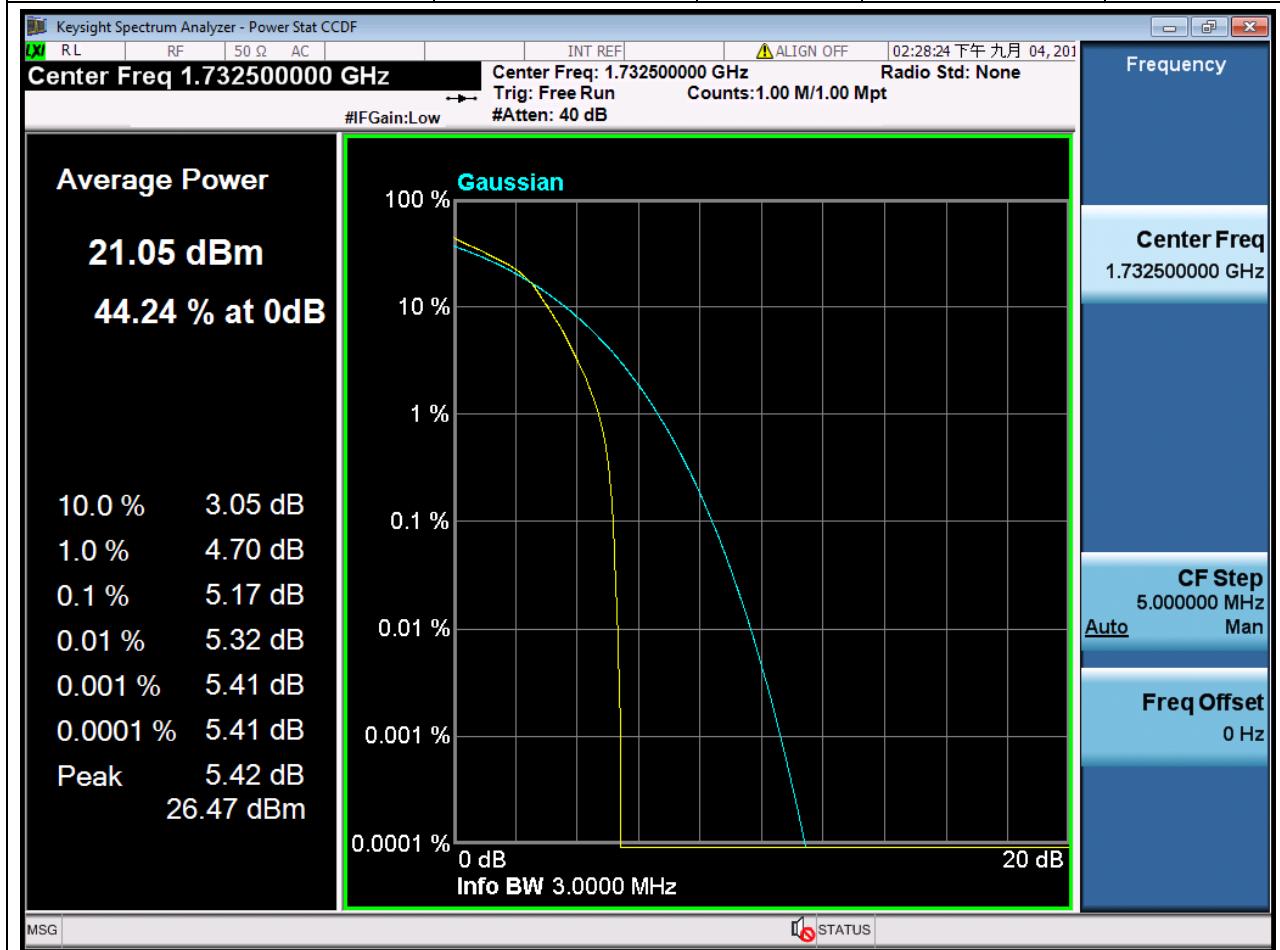
CF Step 5.000000 MHz

Freq Offset 0 Hz

MSG STATUS

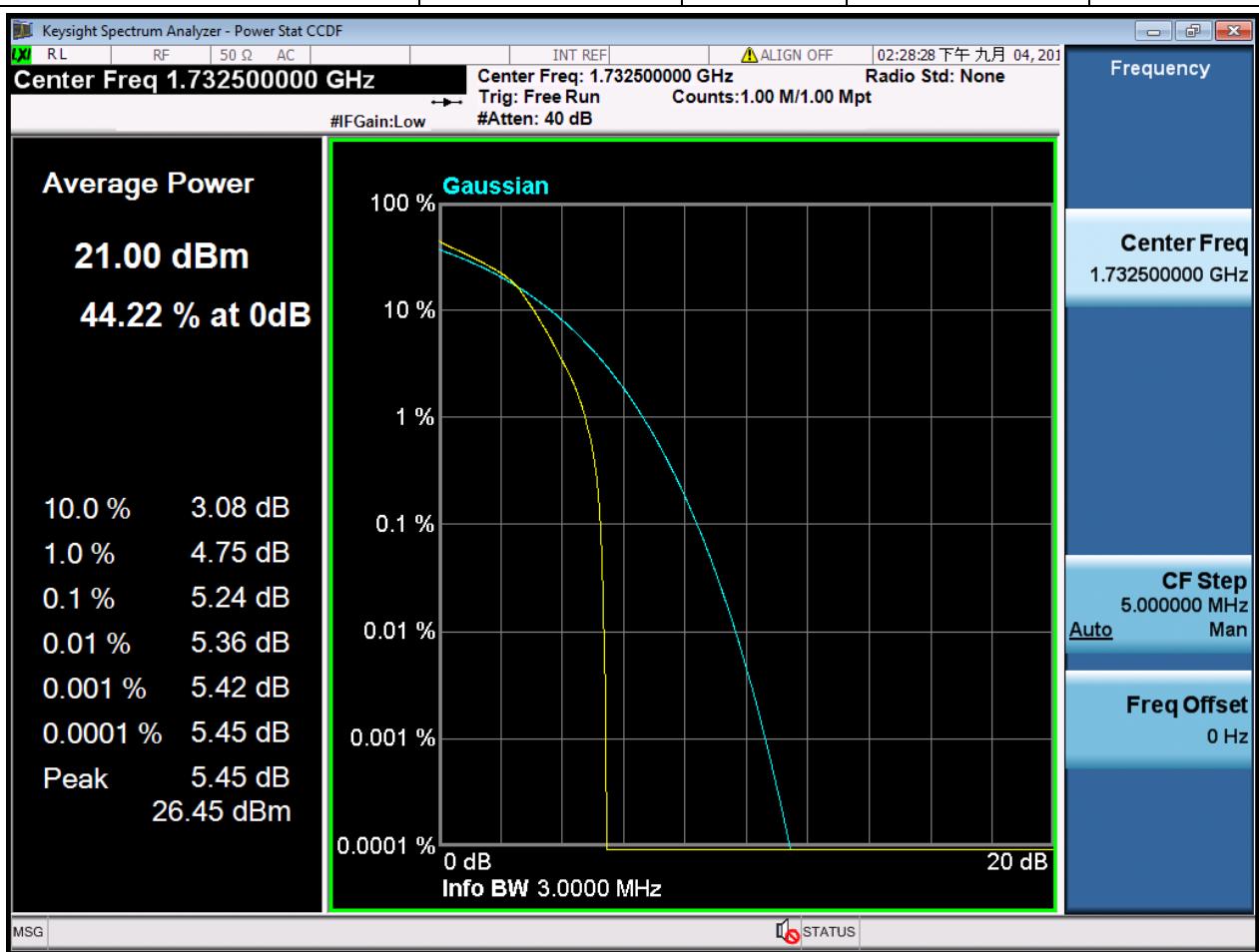
1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.17	13	Pass



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	5.24	13	Pass

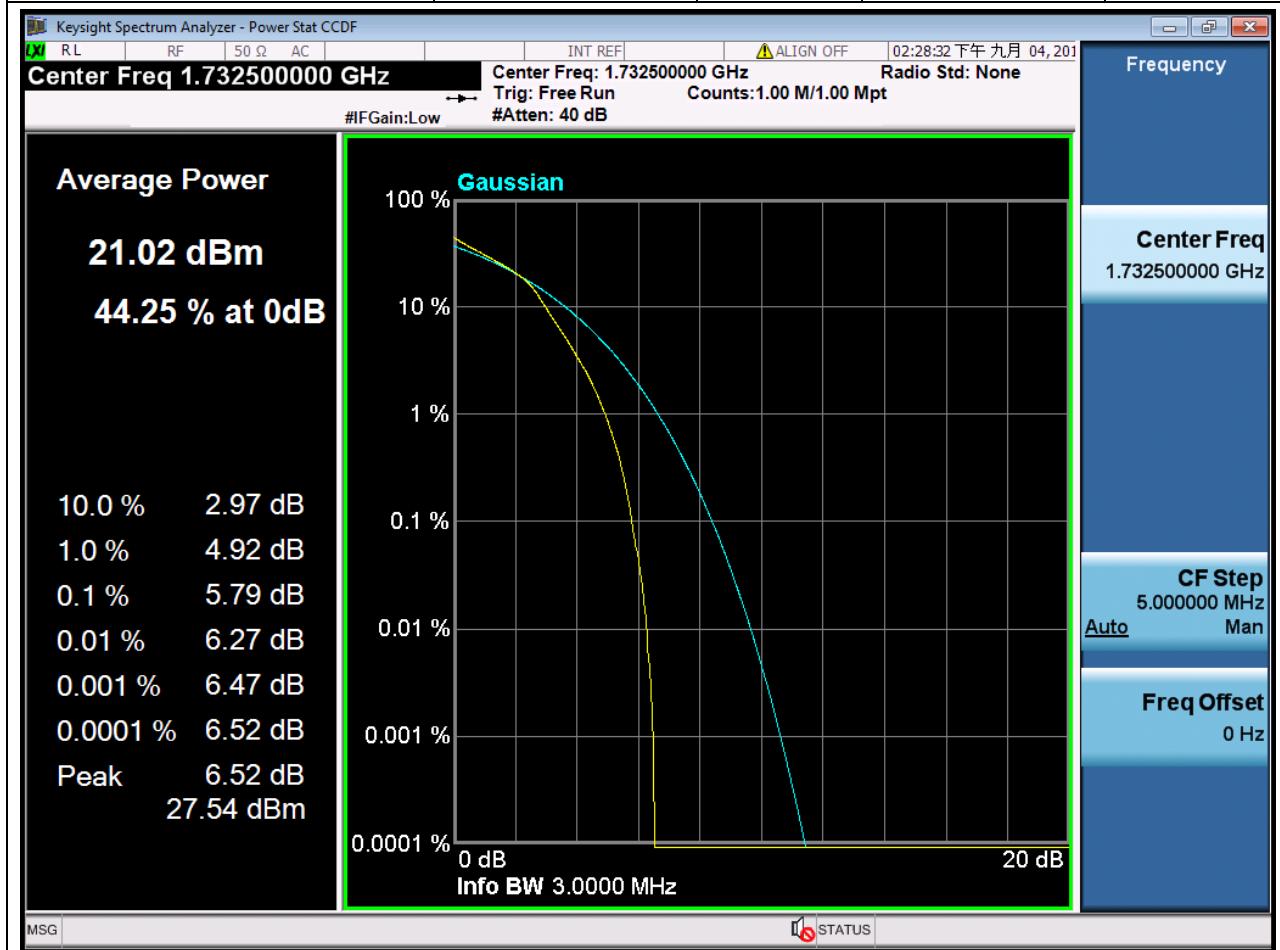


Average Power
21.00 dBm
44.22 % at 0dB

10.0 %	3.08 dB
1.0 %	4.75 dB
0.1 %	5.24 dB
0.01 %	5.36 dB
0.001 %	5.42 dB
0.0001 %	5.45 dB
Peak	5.45 dB
	26.45 dBm

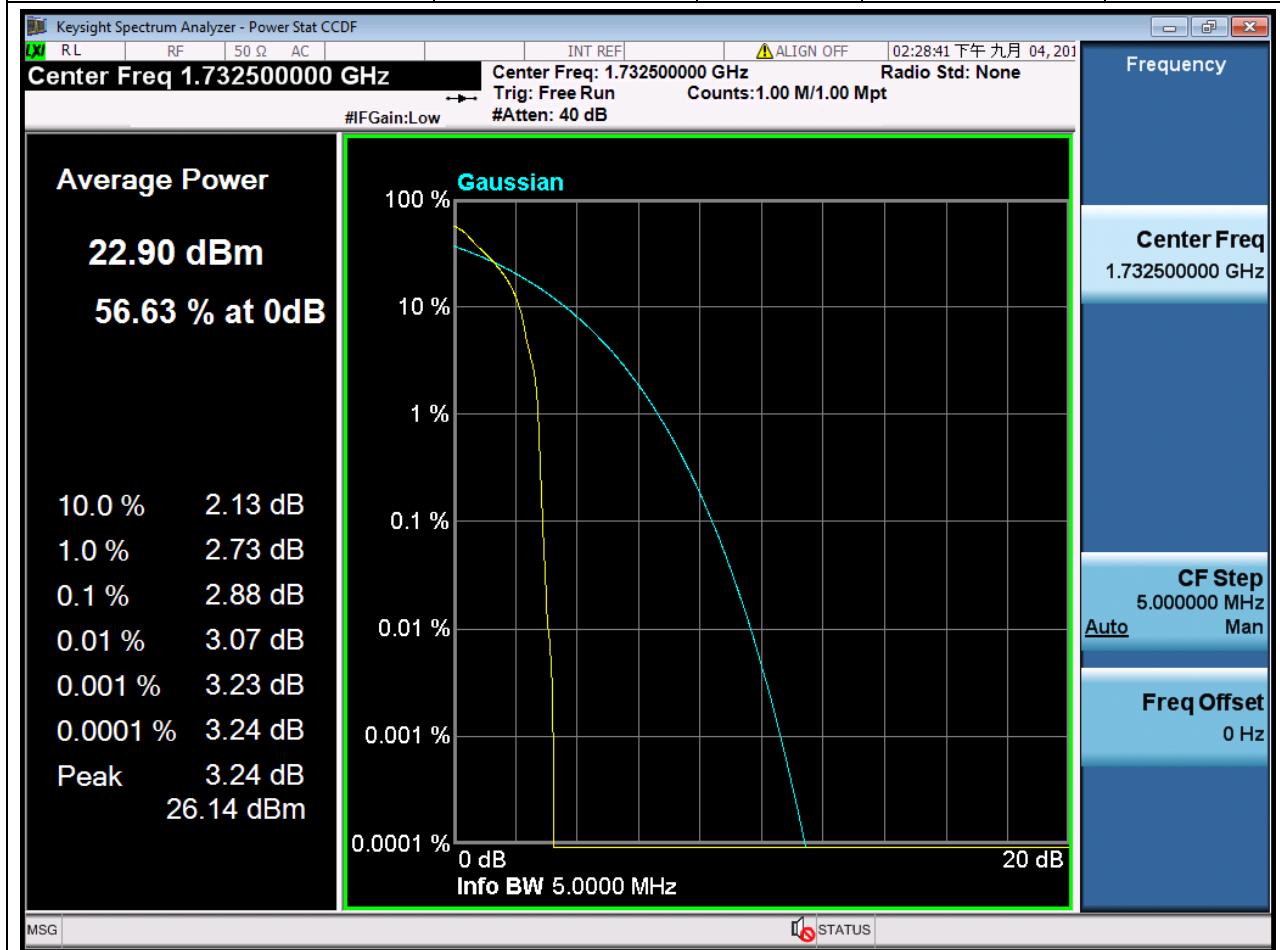
1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.79	13	Pass



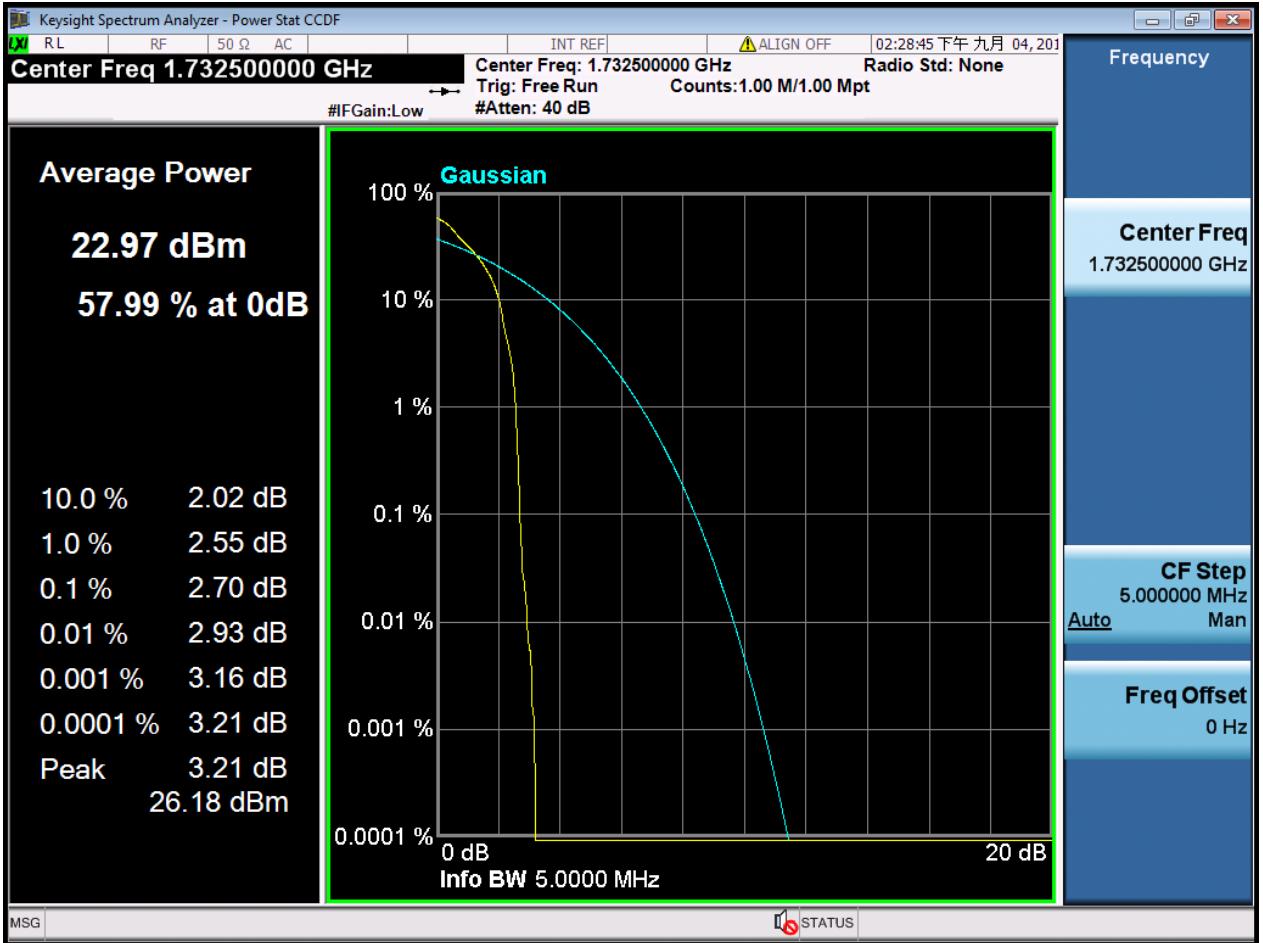
1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.88	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	2.7	13	Pass



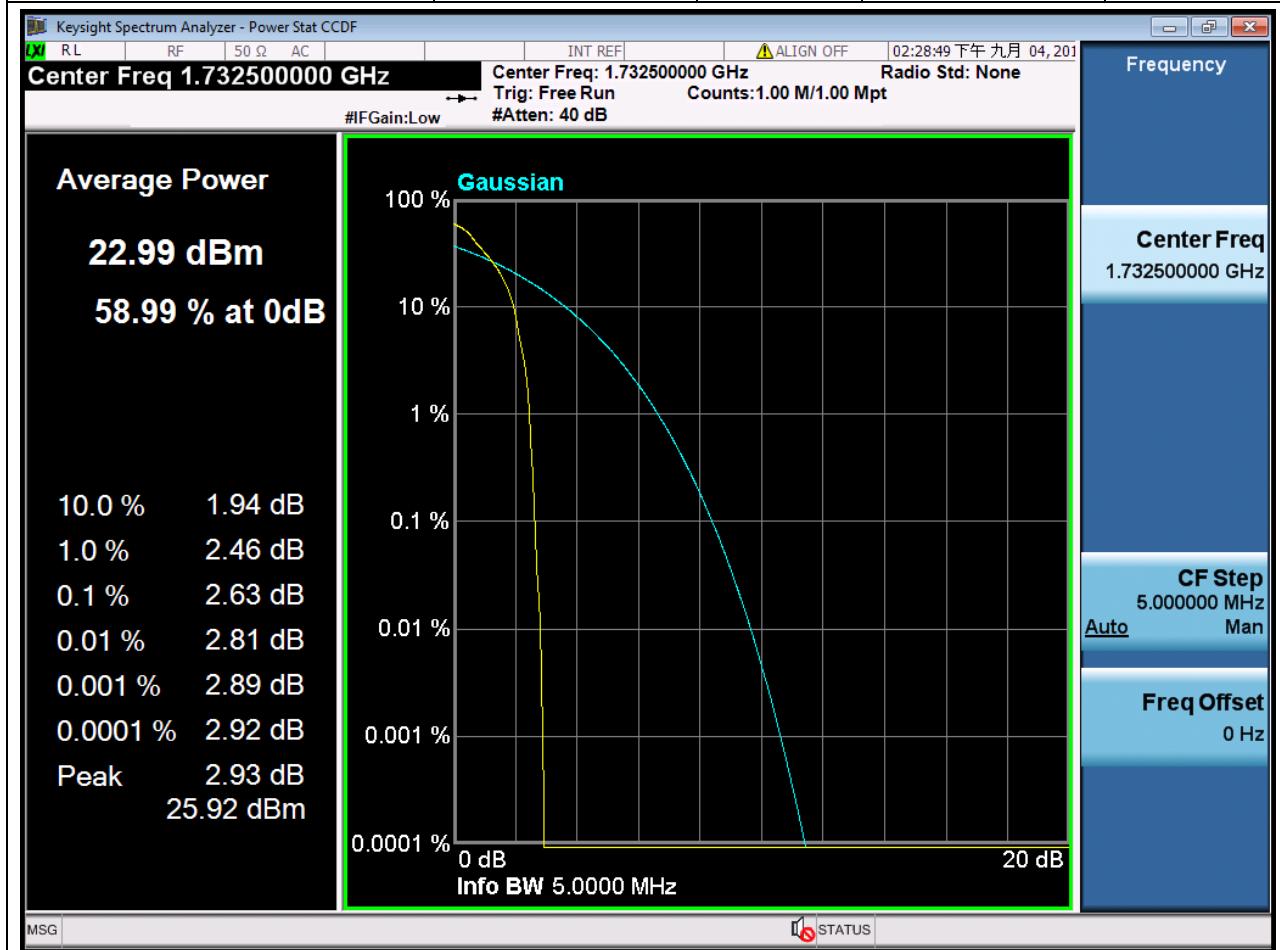
The screenshot shows the Keysight Spectrum Analyzer interface for a Power Stat CCDF analysis. The main plot displays a Gaussian distribution curve on a log-linear scale. The y-axis represents power percentage from 0.0001% to 100%, and the x-axis represents power in dB from 0 dB to 20 dB. A yellow step function indicates the measured power distribution, which closely follows the Gaussian curve. The plot title is "Gaussian". The status bar at the bottom right shows "Info BW 5.0000 MHz". On the left, a summary table provides detailed PAR data:

Average Power	22.97 dBm
57.99 % at 0dB	
10.0 %	2.02 dB
1.0 %	2.55 dB
0.1 %	2.70 dB
0.01 %	2.93 dB
0.001 %	3.16 dB
0.0001 %	3.21 dB
Peak	3.21 dB
	26.18 dBm

On the right side of the interface, there are three vertical panels: "Frequency" (showing Center Freq 1.732500000 GHz), "CF Step" (set to 5.000000 MHz), and "Freq Offset" (set to 0 Hz). The top status bar shows "Center Freq: 1.732500000 GHz", "Radio Std: None", "Counts: 1.00 M/1.00 Mpt", "#Atten: 40 dB", and "02:28:45 下午 九月 04, 201".

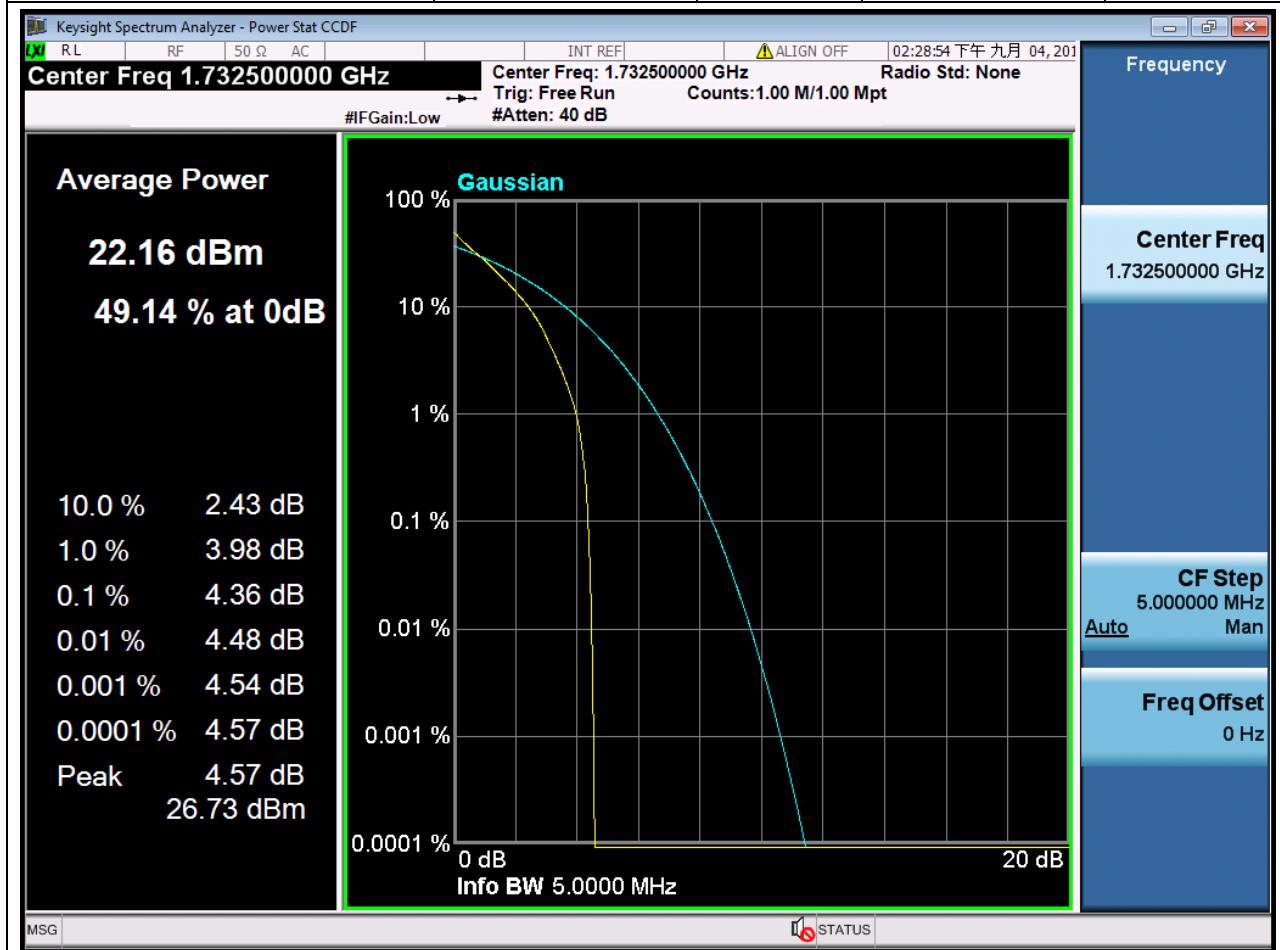
1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.63	13	Pass



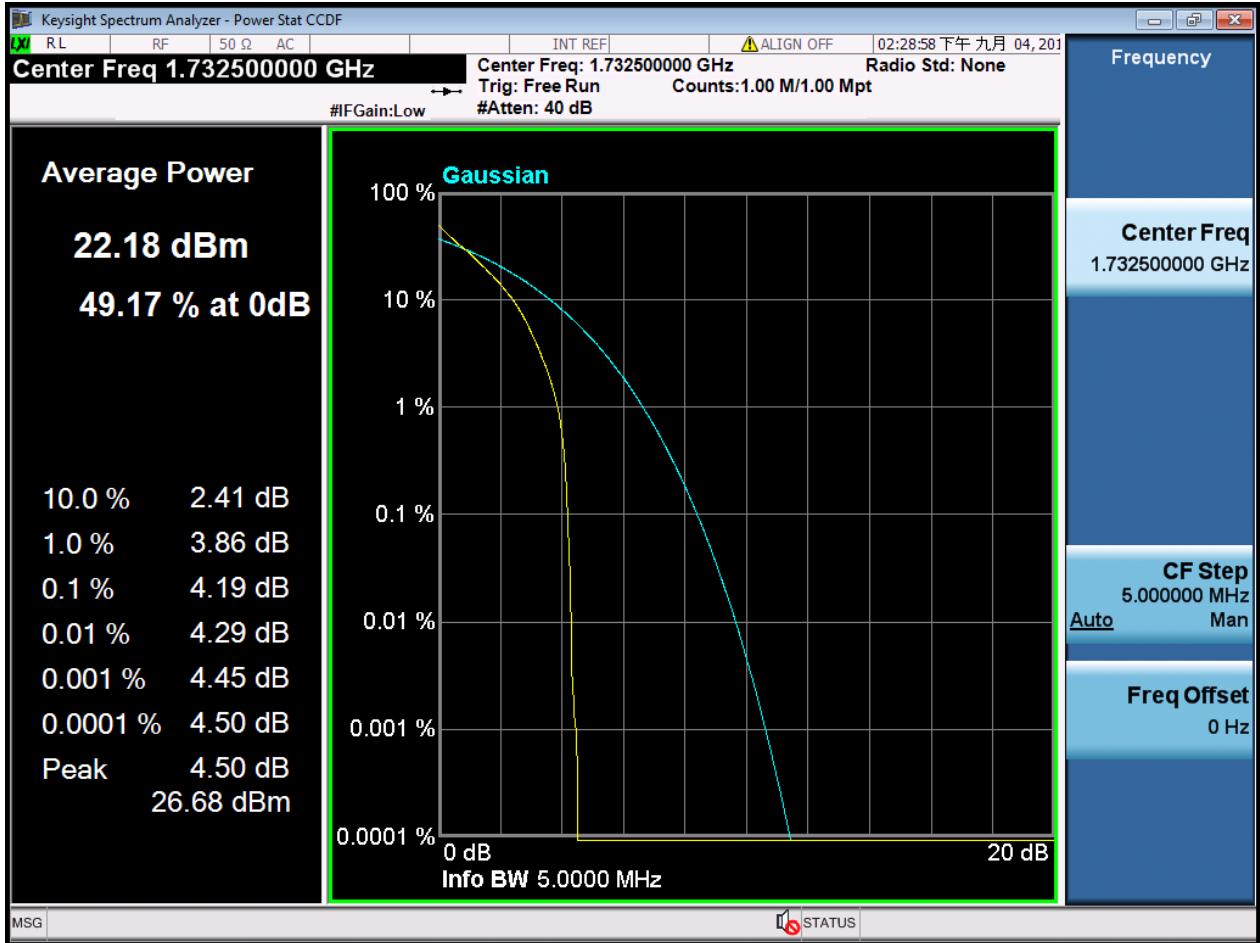
1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.36	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	4.19	13	Pass



Average Power
22.18 dBm
49.17 % at 0dB

10.0 %	2.41 dB
1.0 %	3.86 dB
0.1 %	4.19 dB
0.01 %	4.29 dB
0.001 %	4.45 dB
0.0001 %	4.50 dB
Peak	4.50 dB
	26.68 dBm

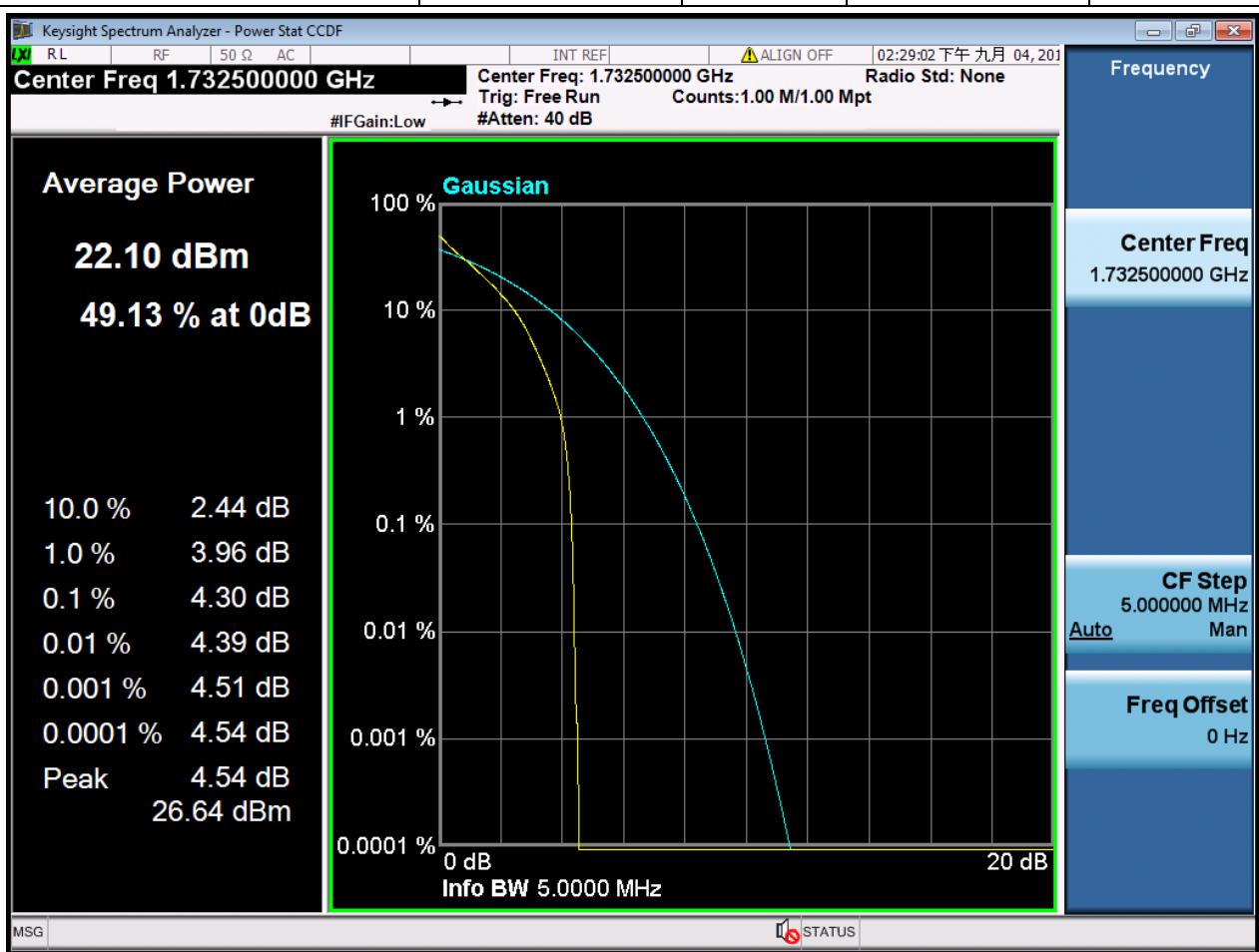
Gaussian
Info BW 5.0000 MHz
0 dB 20 dB

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
Auto Man
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	4.3	13	Pass



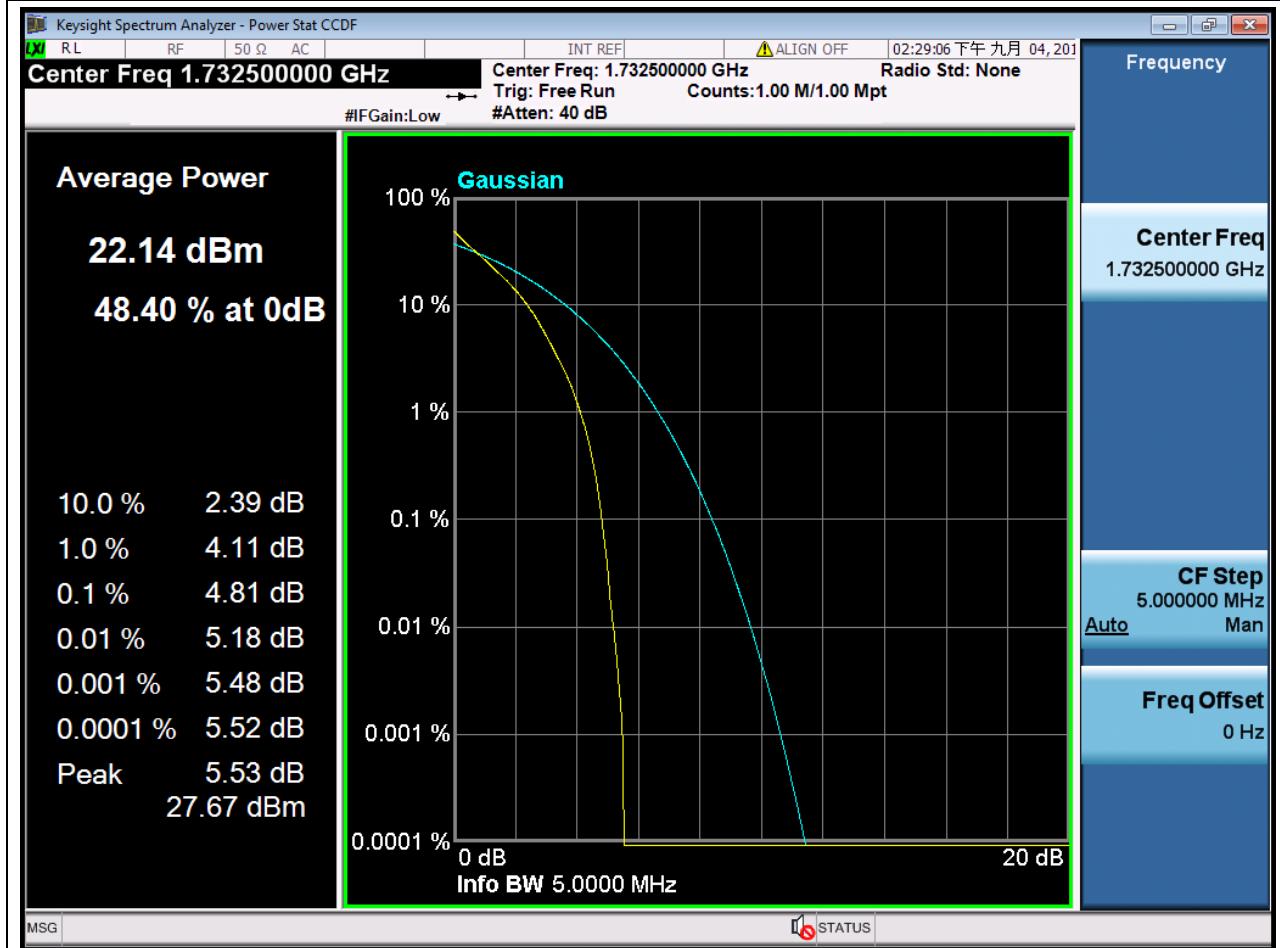
Average Power
22.10 dBm
49.13 % at 0dB

10.0 %	2.44 dB
1.0 %	3.96 dB
0.1 %	4.30 dB
0.01 %	4.39 dB
0.001 %	4.51 dB
0.0001 %	4.54 dB
Peak	4.54 dB
	26.64 dBm

Center Freq 1.732500000 GHz
CF Step 5.00000 MHz
Freq Offset 0 Hz

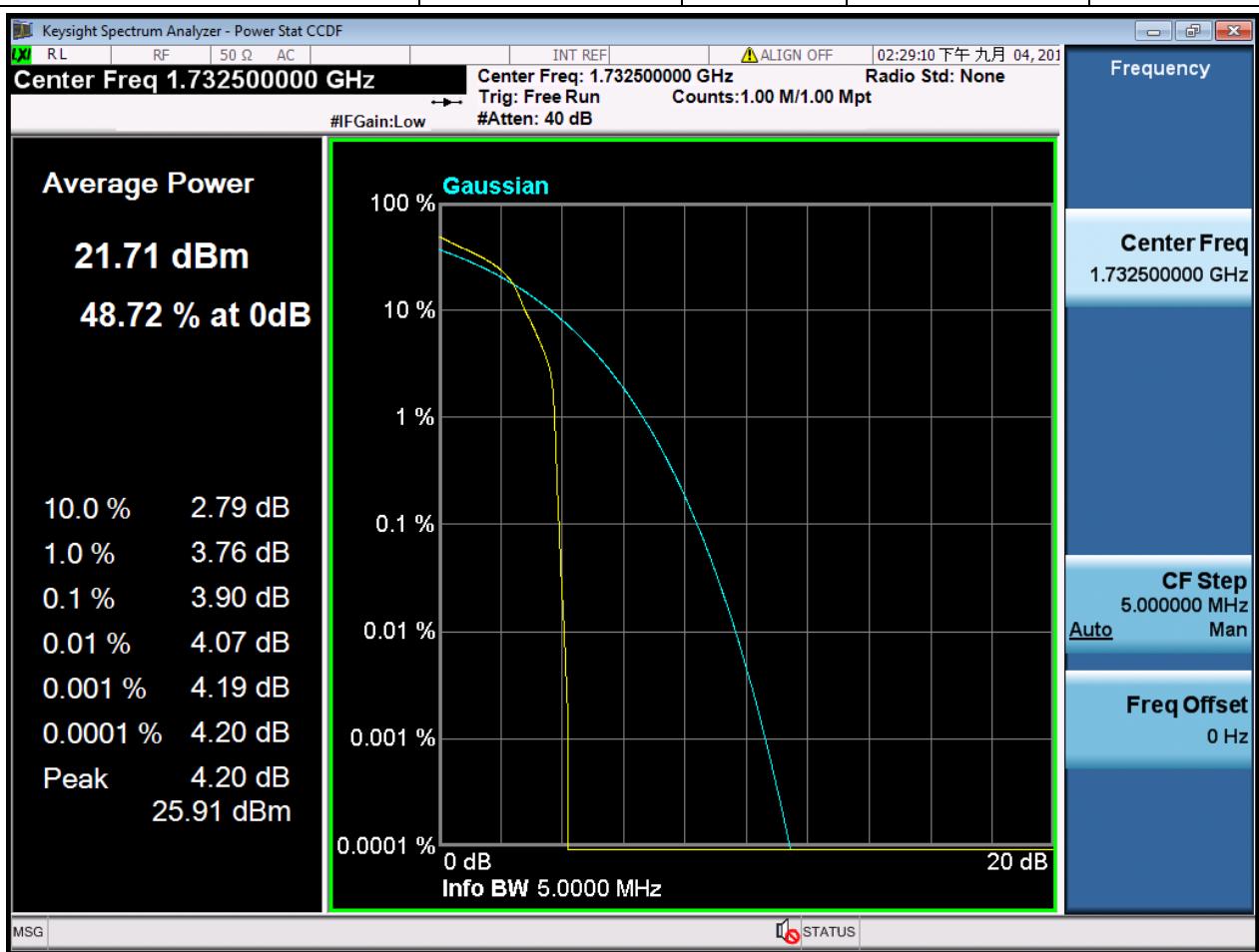
1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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



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	3.9	13	Pass



Average Power
21.71 dBm
48.72 % at 0dB

10.0 %	2.79 dB
1.0 %	3.76 dB
0.1 %	3.90 dB
0.01 %	4.07 dB
0.001 %	4.19 dB
0.0001 %	4.20 dB
Peak	4.20 dB
	25.91 dBm

Center Freq 1.732500000 GHz

Center Freq: 1.732500000 GHz
Trig: Free Run
Counts: 1.00 M/1.00 Mpt
#IFGain:Low
#Atten: 40 dB

Frequency

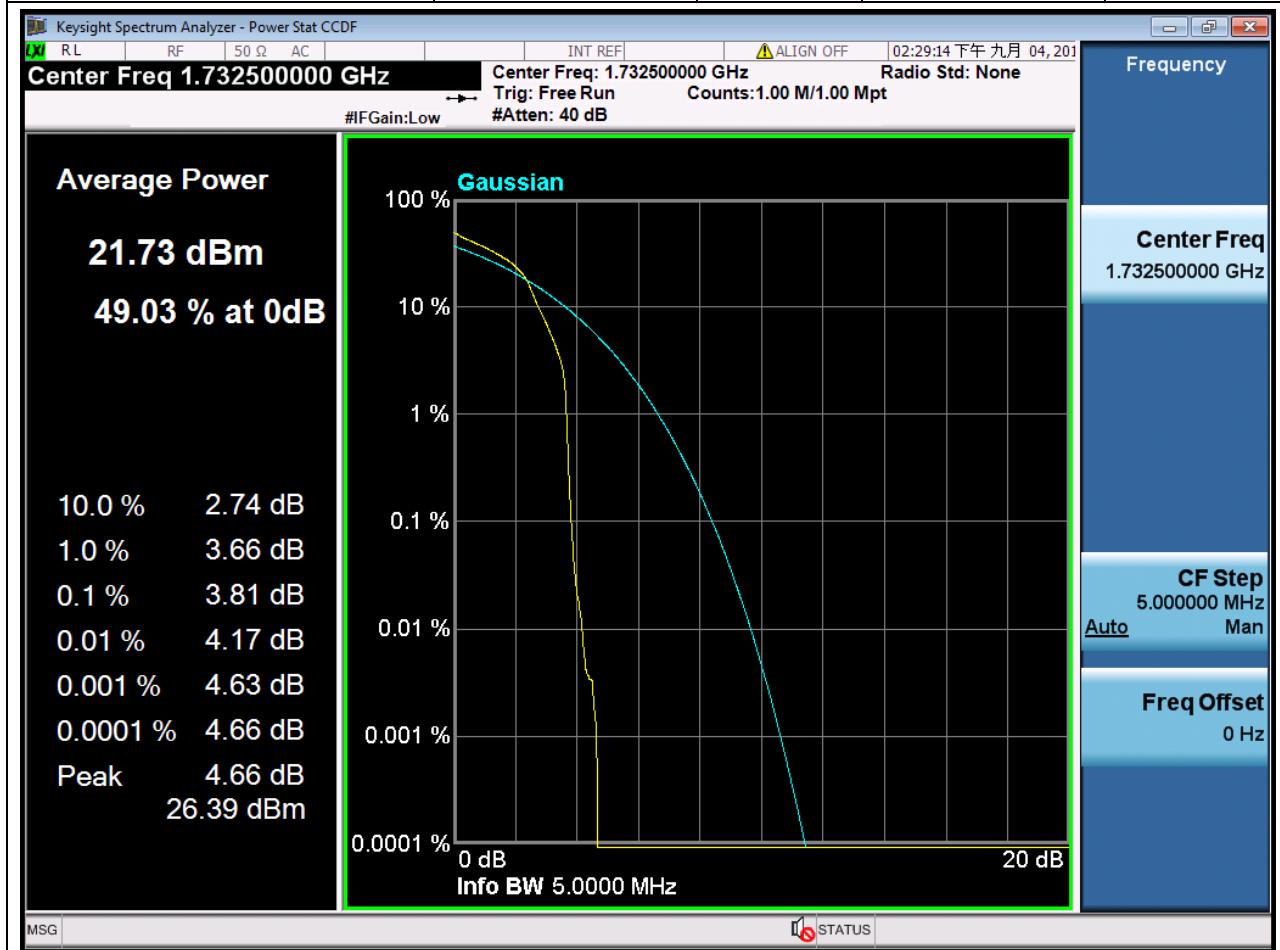
CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG STATUS

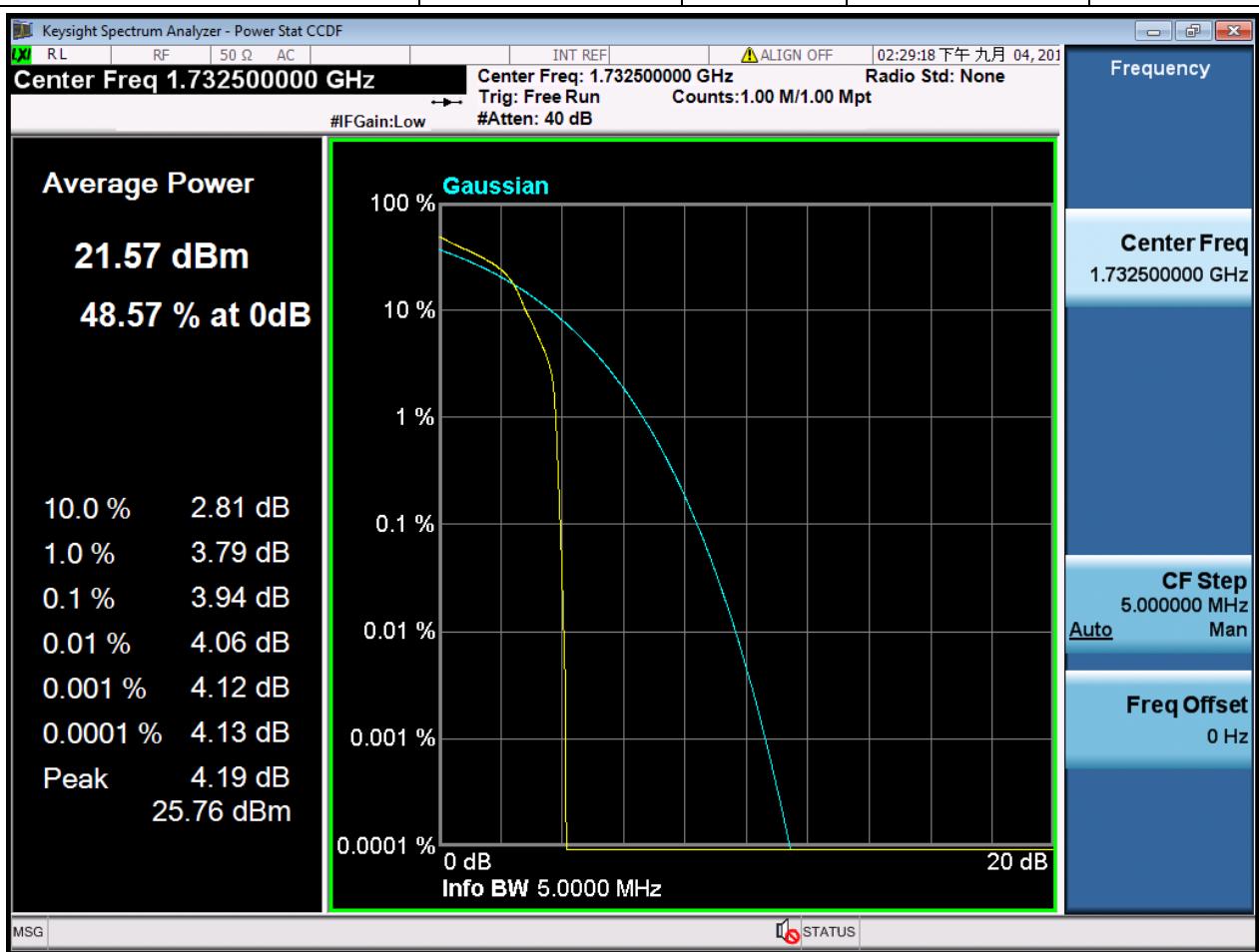
1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.81	13	Pass



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	3.94	13	Pass



Average Power
21.57 dBm
48.57 % at 0dB

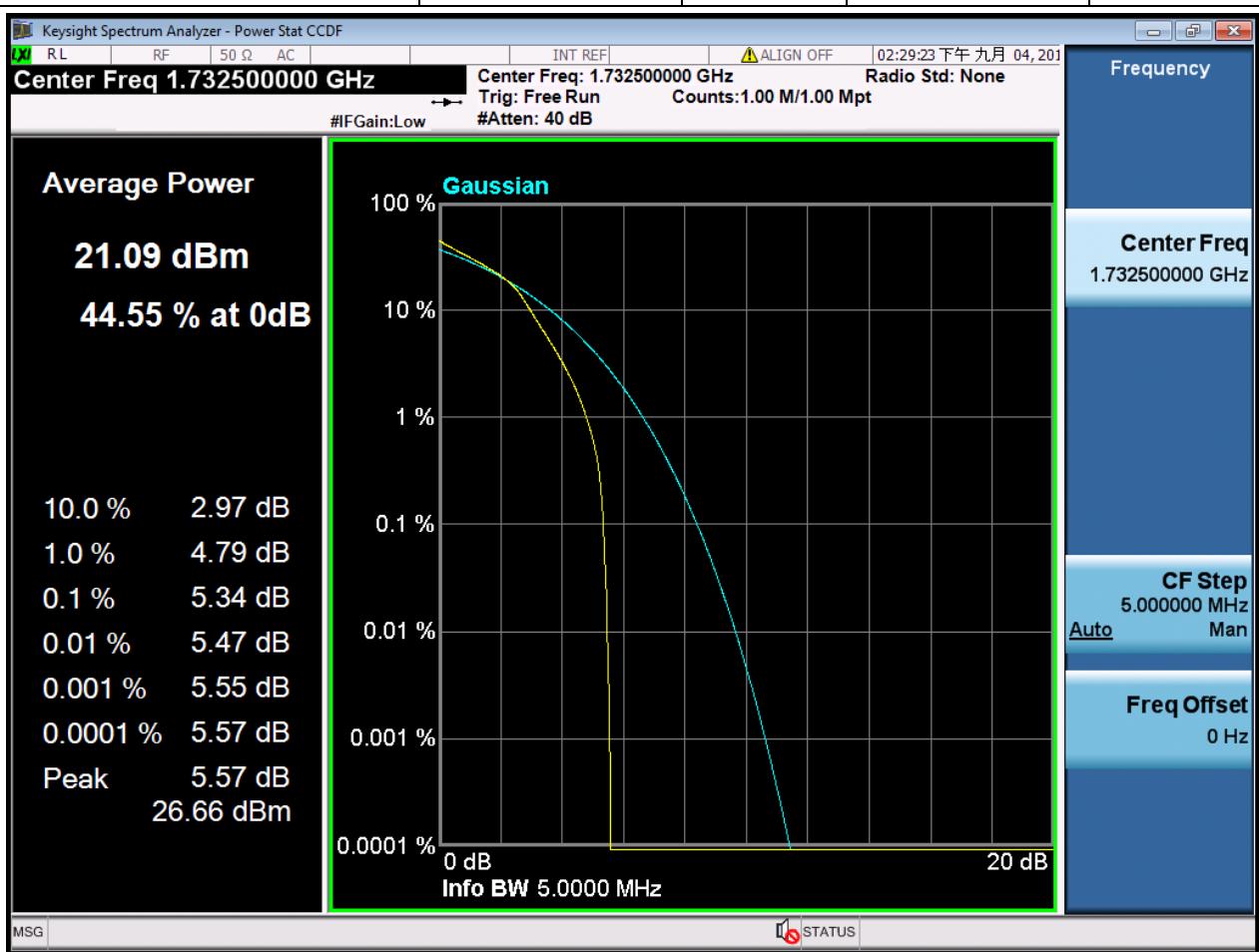
10.0 %	2.81 dB
1.0 %	3.79 dB
0.1 %	3.94 dB
0.01 %	4.06 dB
0.001 %	4.12 dB
0.0001 %	4.13 dB
Peak	4.19 dB
	25.76 dBm

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
Auto Man
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	5.34	13	Pass



Power Level (%)	Power (dBm)
10.0 %	2.97 dB
1.0 %	4.79 dB
0.1 %	5.34 dB
0.01 %	5.47 dB
0.001 %	5.55 dB
0.0001 %	5.57 dB
Peak	5.57 dB
	26.66 dBm

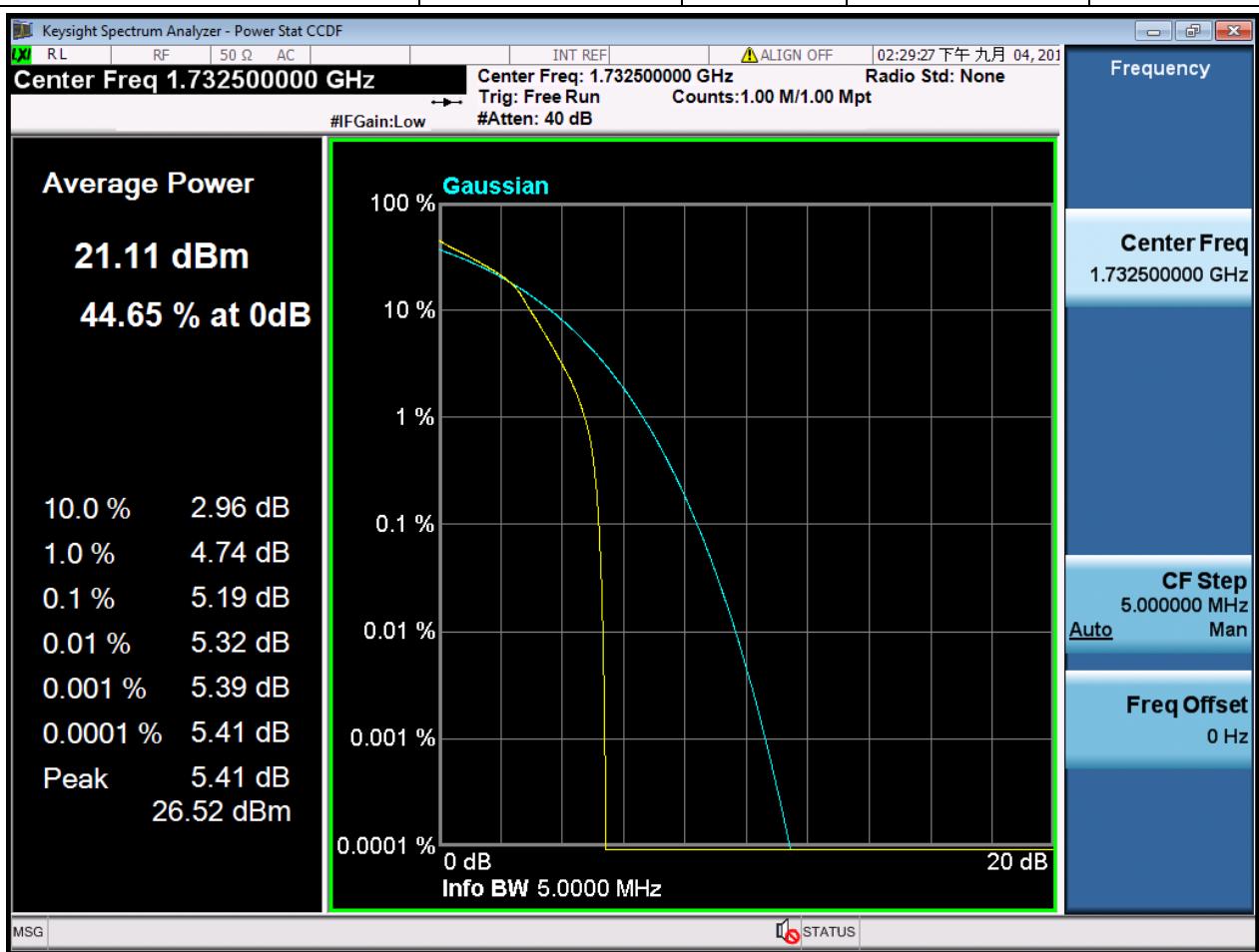
Center Freq
1.732500000 GHz
CF Step
5.000000 MHz

Auto
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	5.19	13	Pass



Average Power
21.11 dBm
44.65 % at 0dB

10.0 %	2.96 dB
1.0 %	4.74 dB
0.1 %	5.19 dB
0.01 %	5.32 dB
0.001 %	5.39 dB
0.0001 %	5.41 dB
Peak	5.41 dB
	26.52 dBm

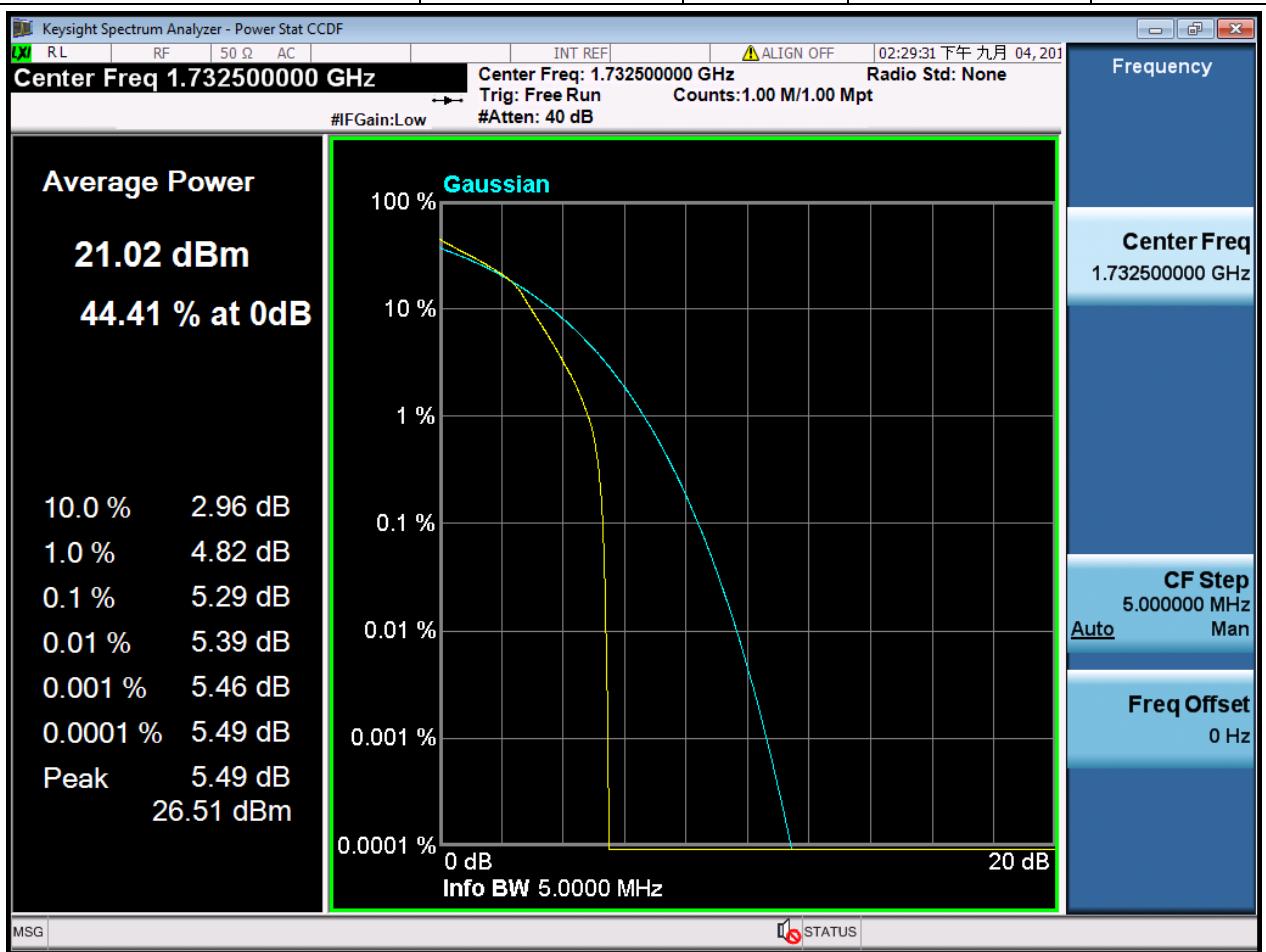
Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

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	5.29	13	Pass

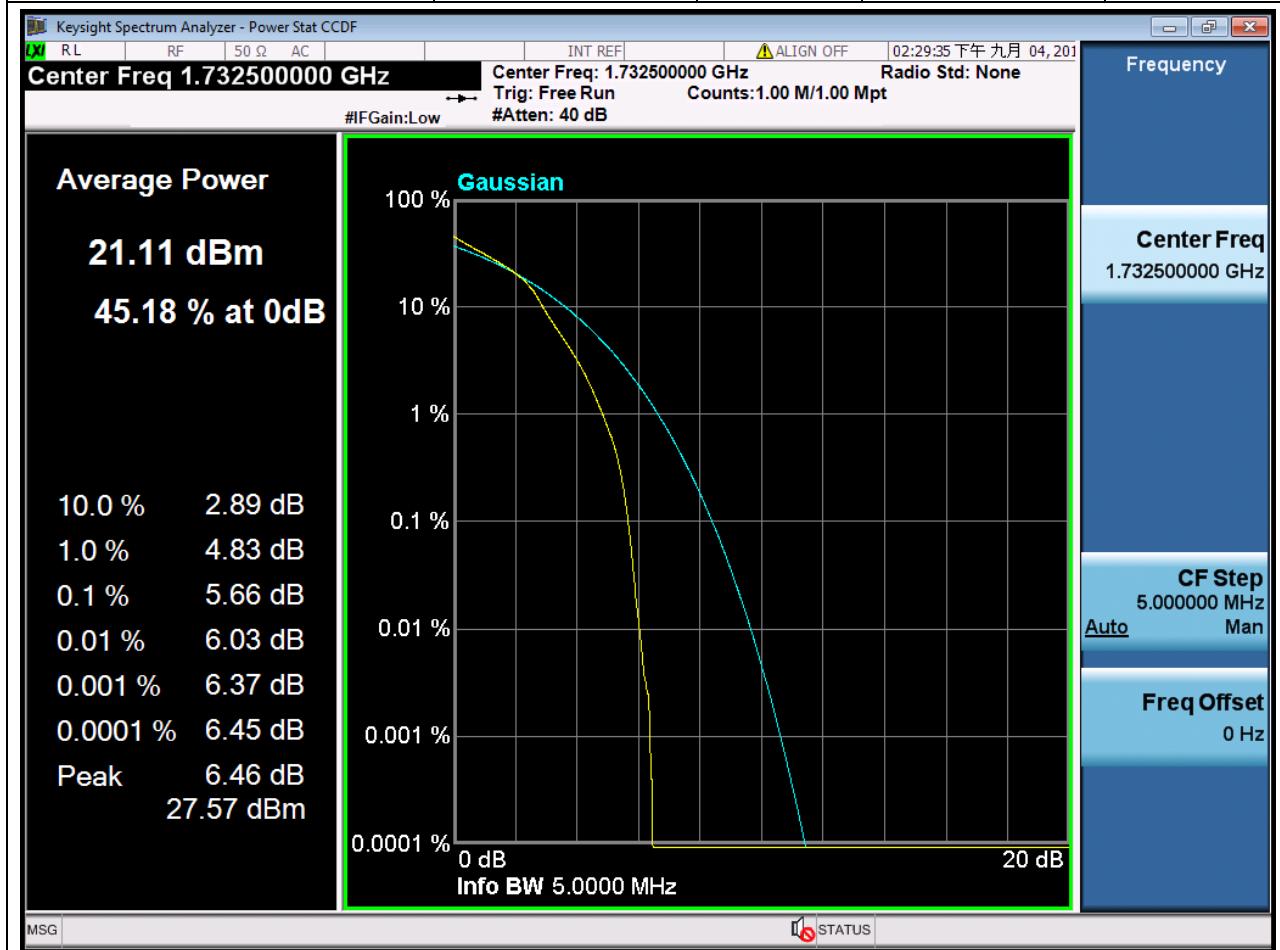


Average Power
21.02 dBm
44.41 % at 0dB

10.0 %	2.96 dB
1.0 %	4.82 dB
0.1 %	5.29 dB
0.01 %	5.39 dB
0.001 %	5.46 dB
0.0001 %	5.49 dB
Peak	5.49 dB
	26.51 dBm

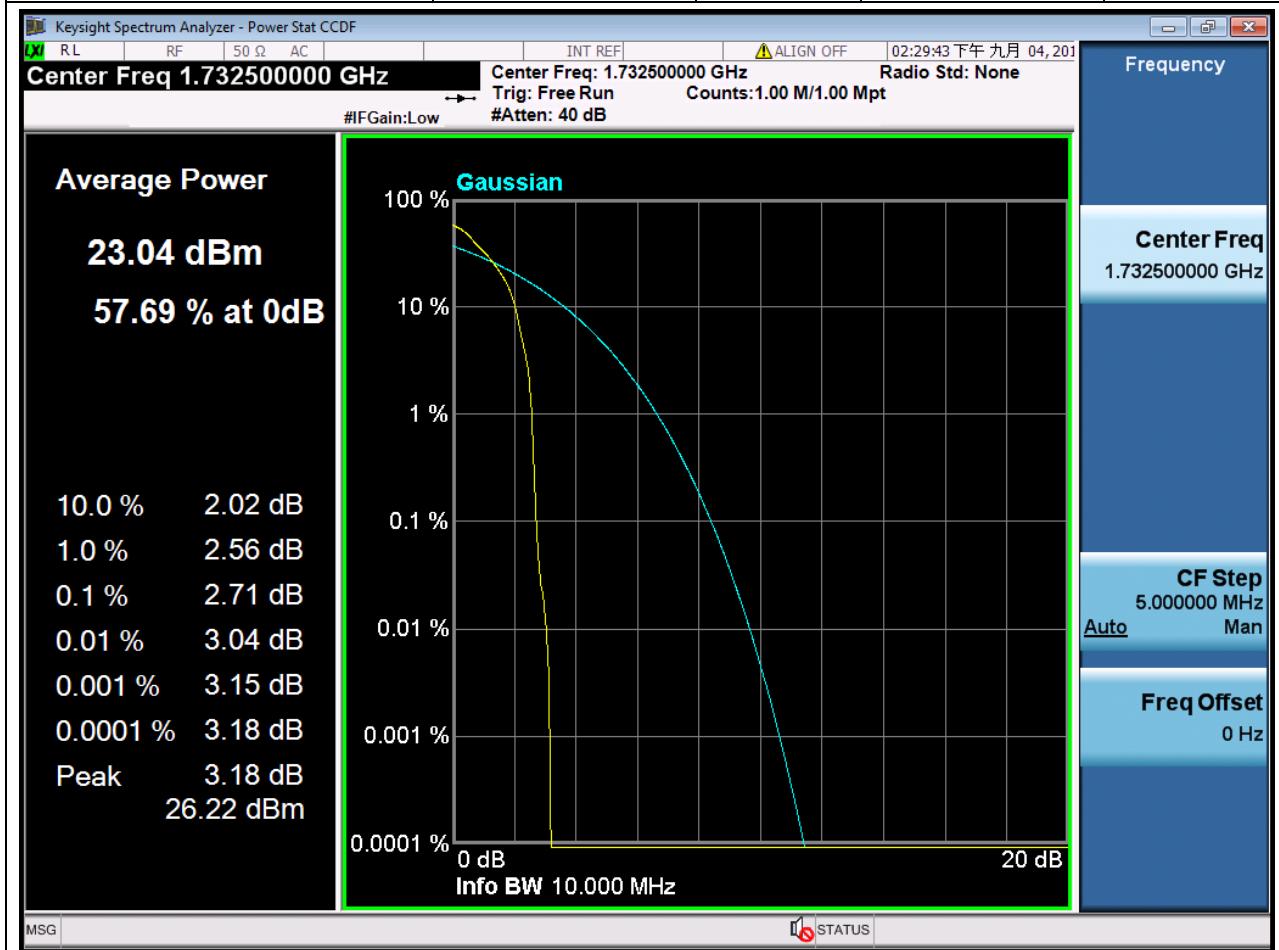
1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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



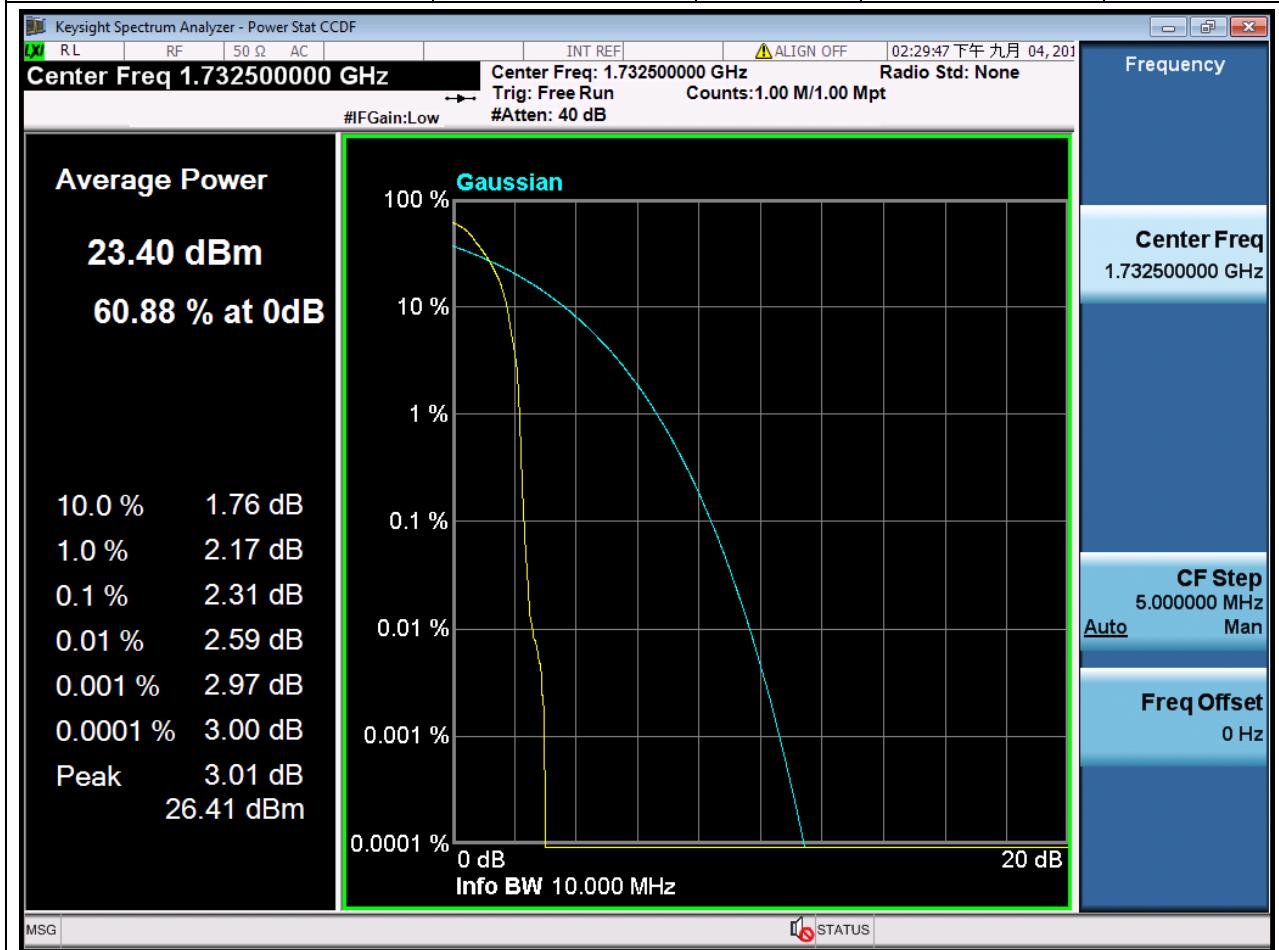
1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.71	13	Pass



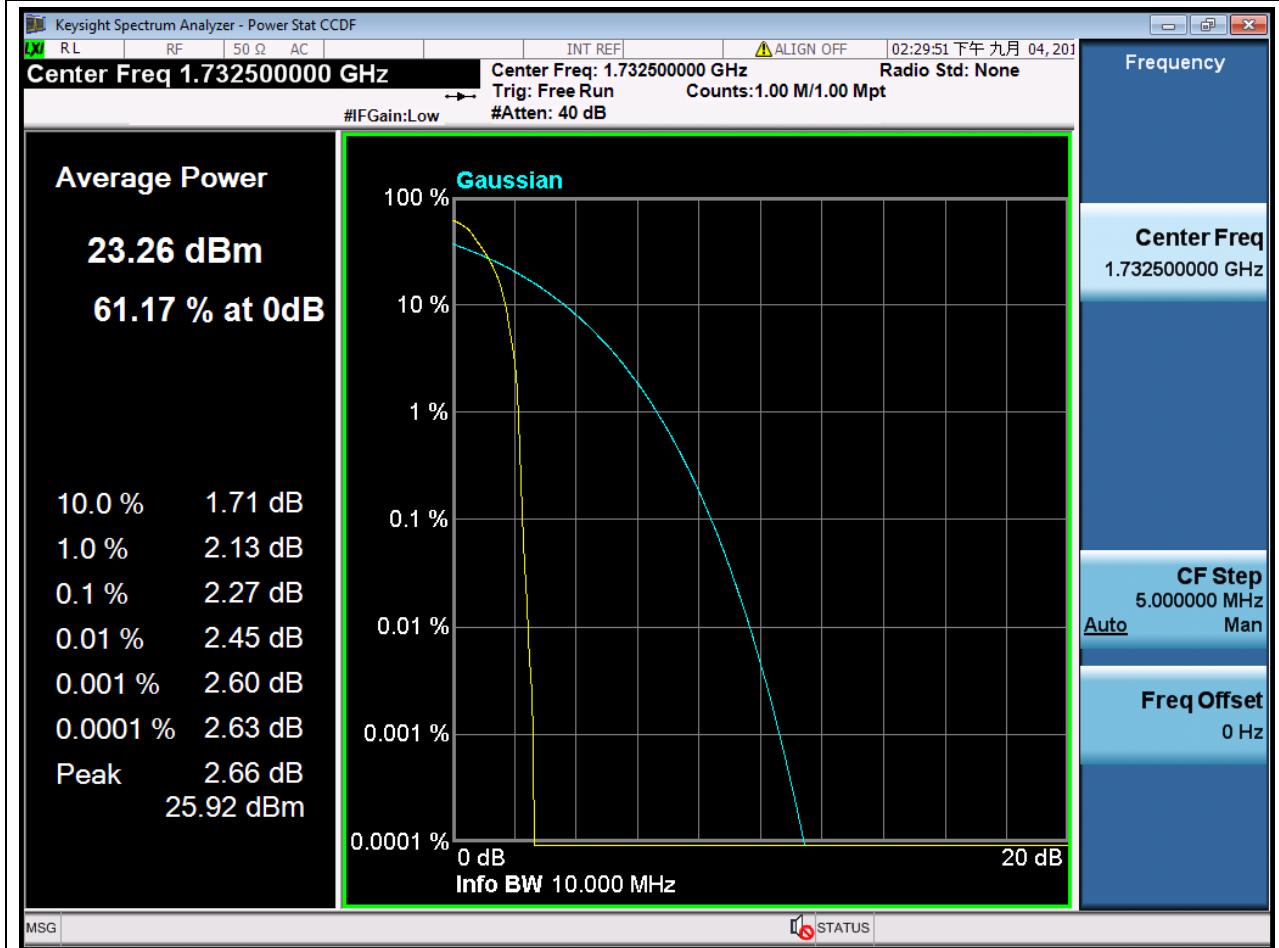
1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.31	13	Pass



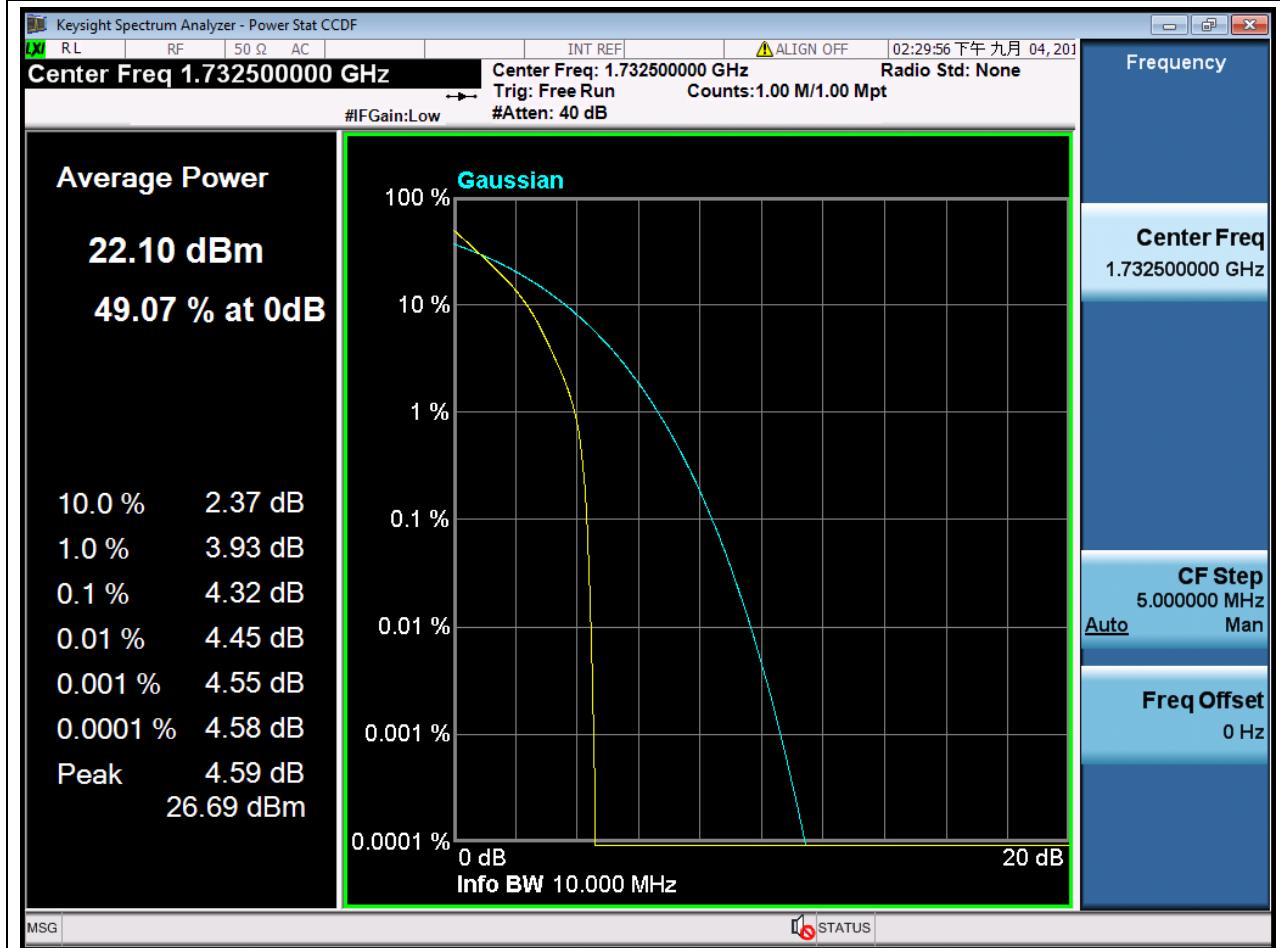
1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.27	13	Pass



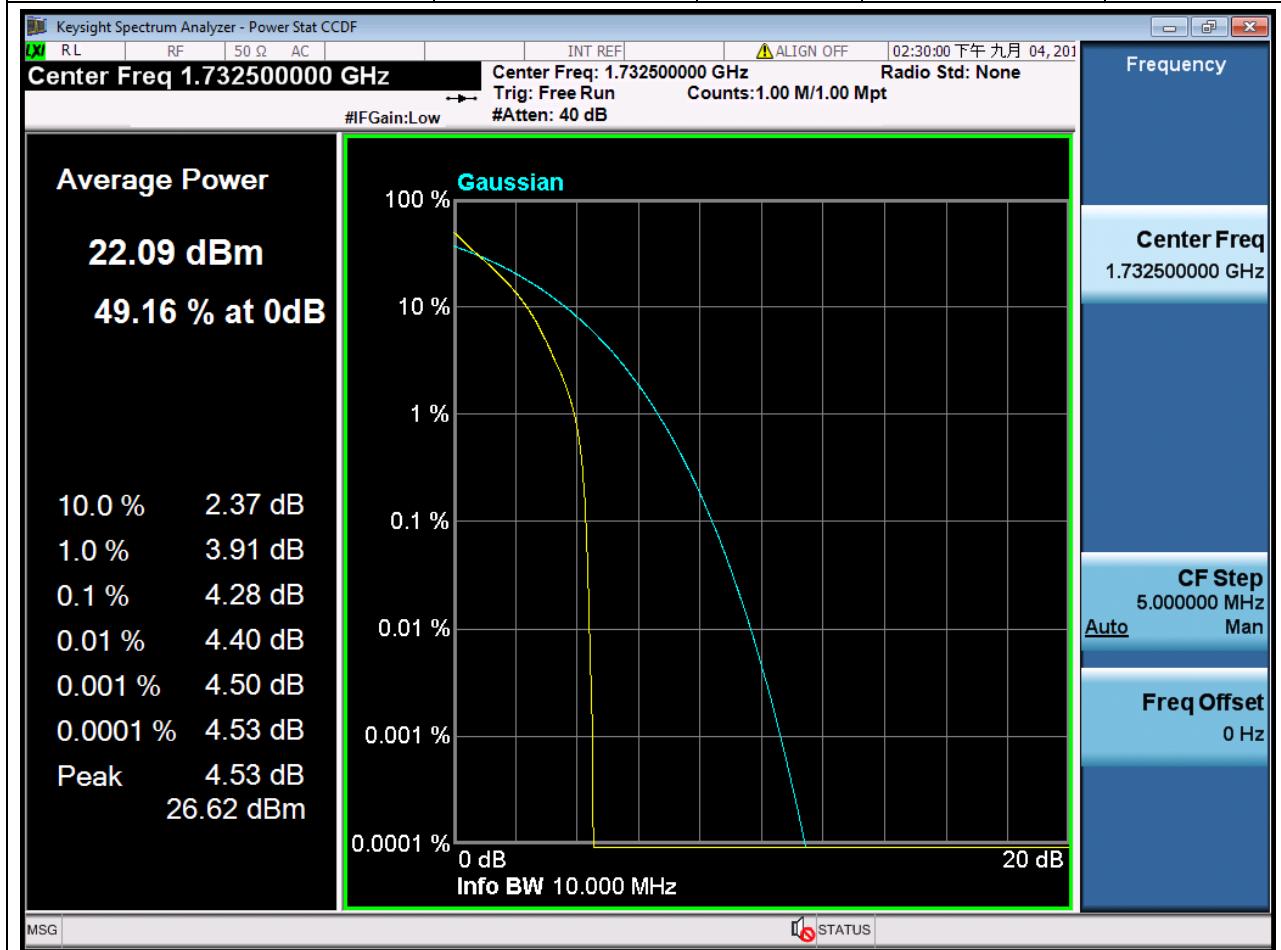
1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.32	13	Pass



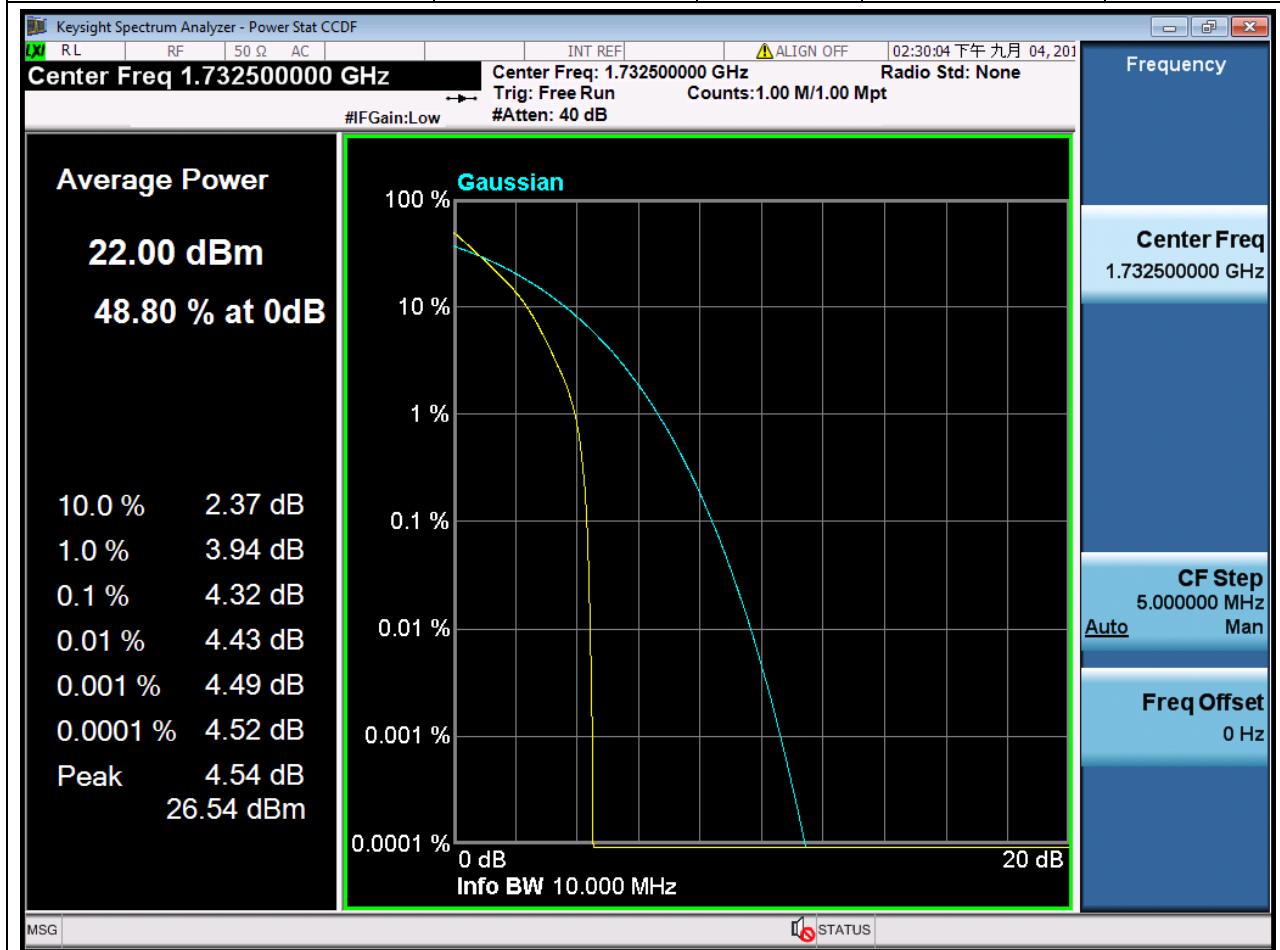
1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.28	13	Pass



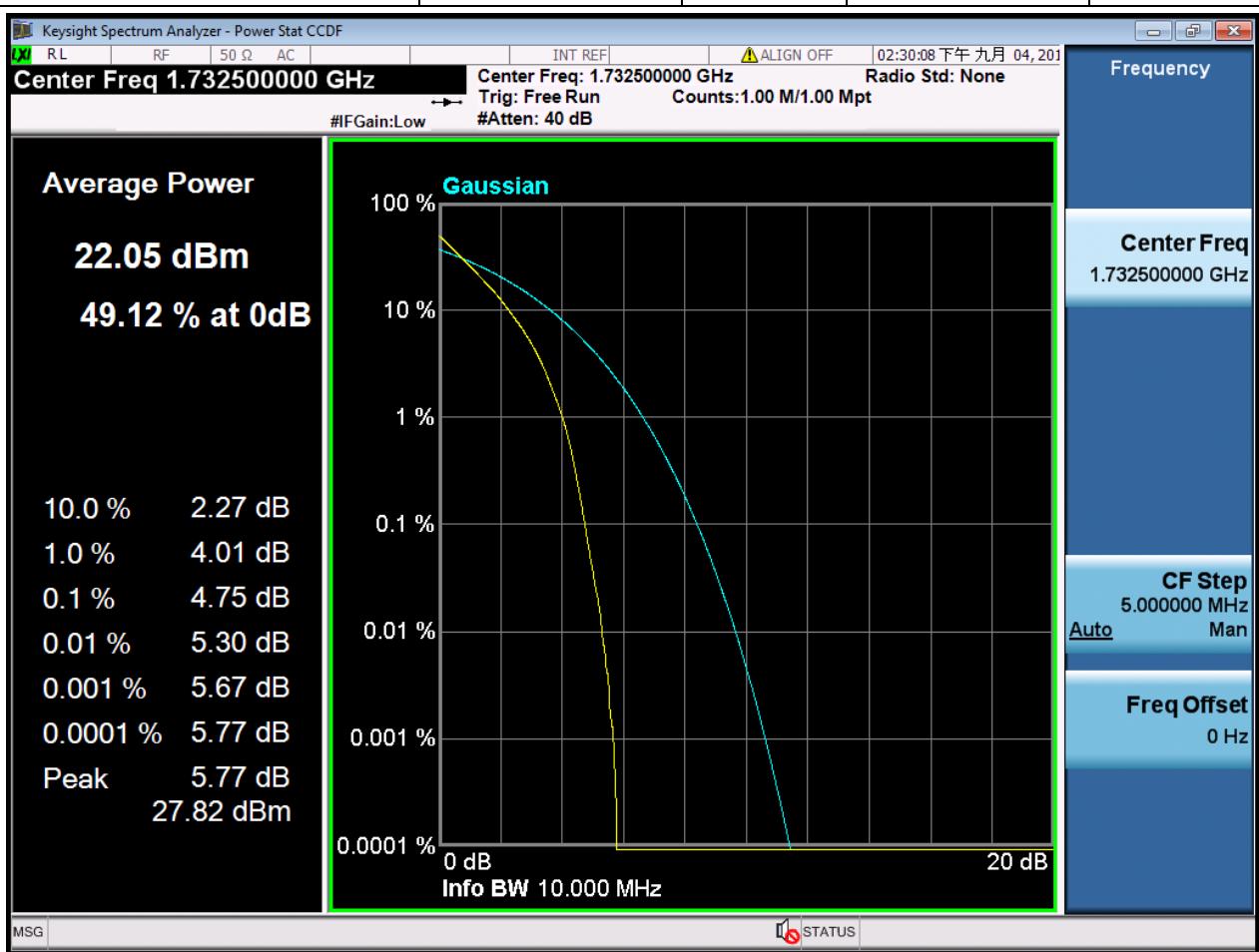
1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.32	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	4.75	13	Pass



Average Power
22.05 dBm
49.12 % at 0dB

10.0 %	2.27 dB
1.0 %	4.01 dB
0.1 %	4.75 dB
0.01 %	5.30 dB
0.001 %	5.67 dB
0.0001 %	5.77 dB
Peak	5.77 dB
	27.82 dBm

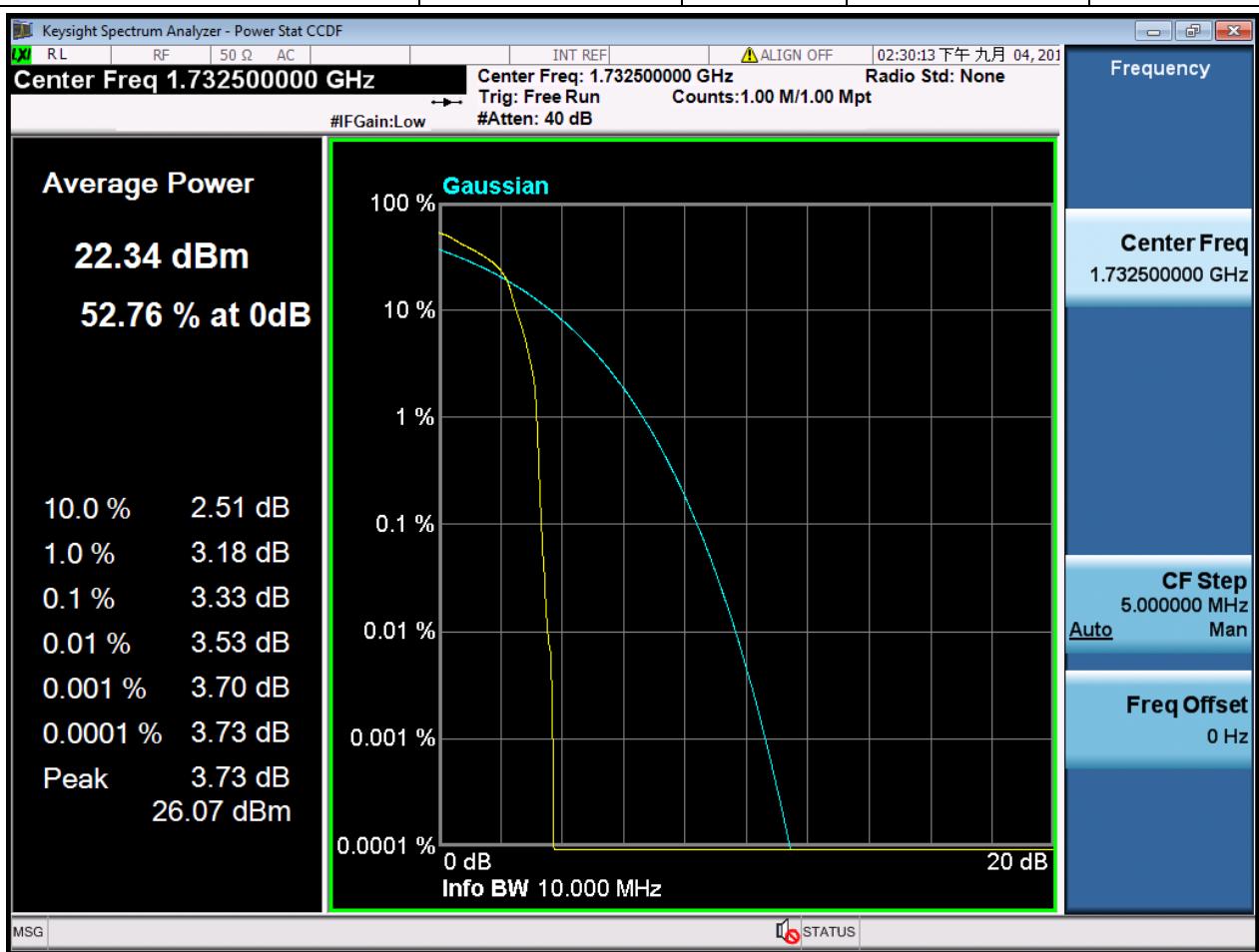
Center Freq
1.732500000 GHz

CF Step
5.000000 MHz

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	3.33	13	Pass



Average Power
22.34 dBm
52.76 % at 0dB

10.0 %	2.51 dB
1.0 %	3.18 dB
0.1 %	3.33 dB
0.01 %	3.53 dB
0.001 %	3.70 dB
0.0001 %	3.73 dB
Peak	3.73 dB
	26.07 dBm

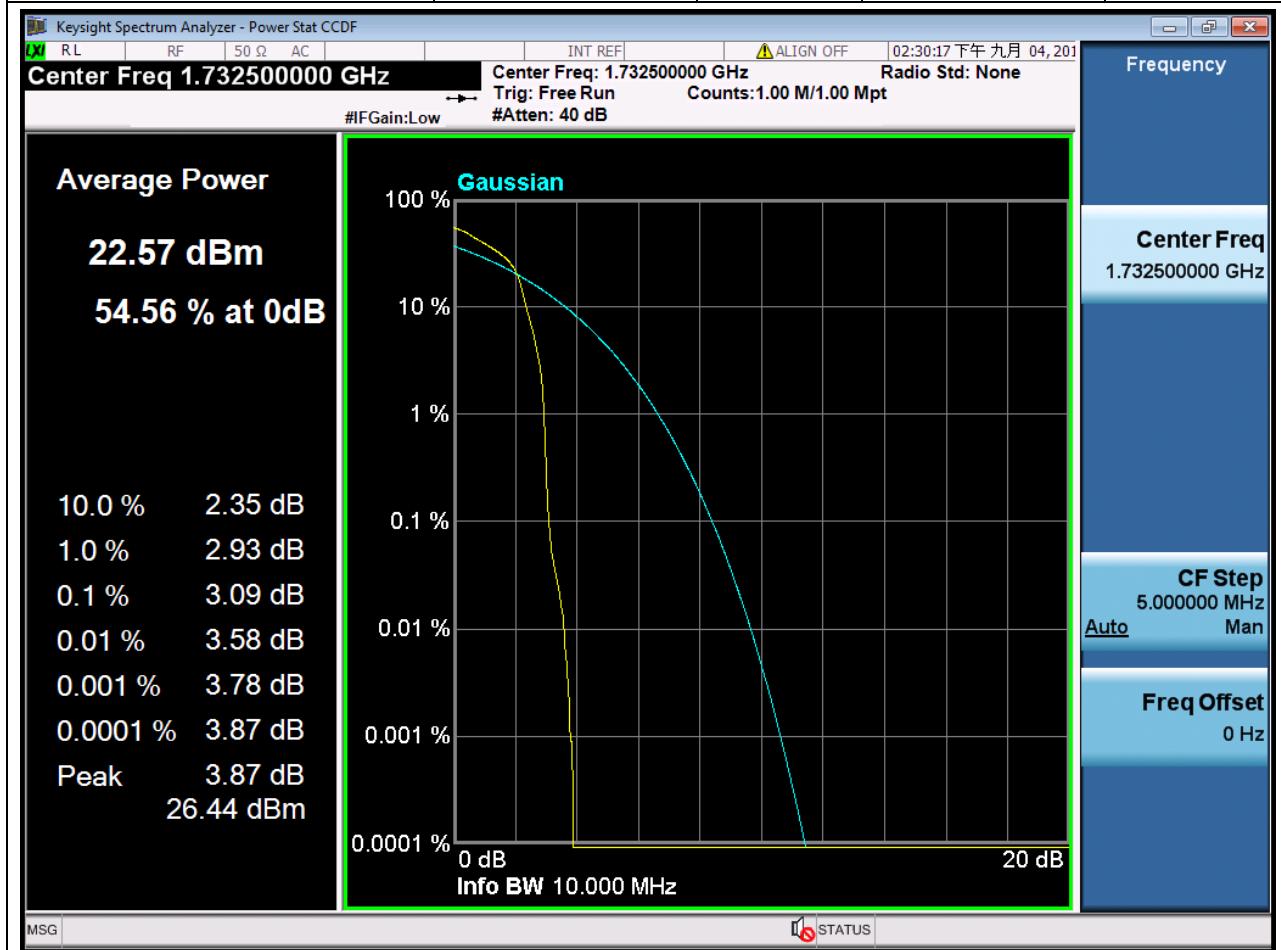
Center Freq 1.732500000 GHz Center Freq: 1.732500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

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

MSG STATUS

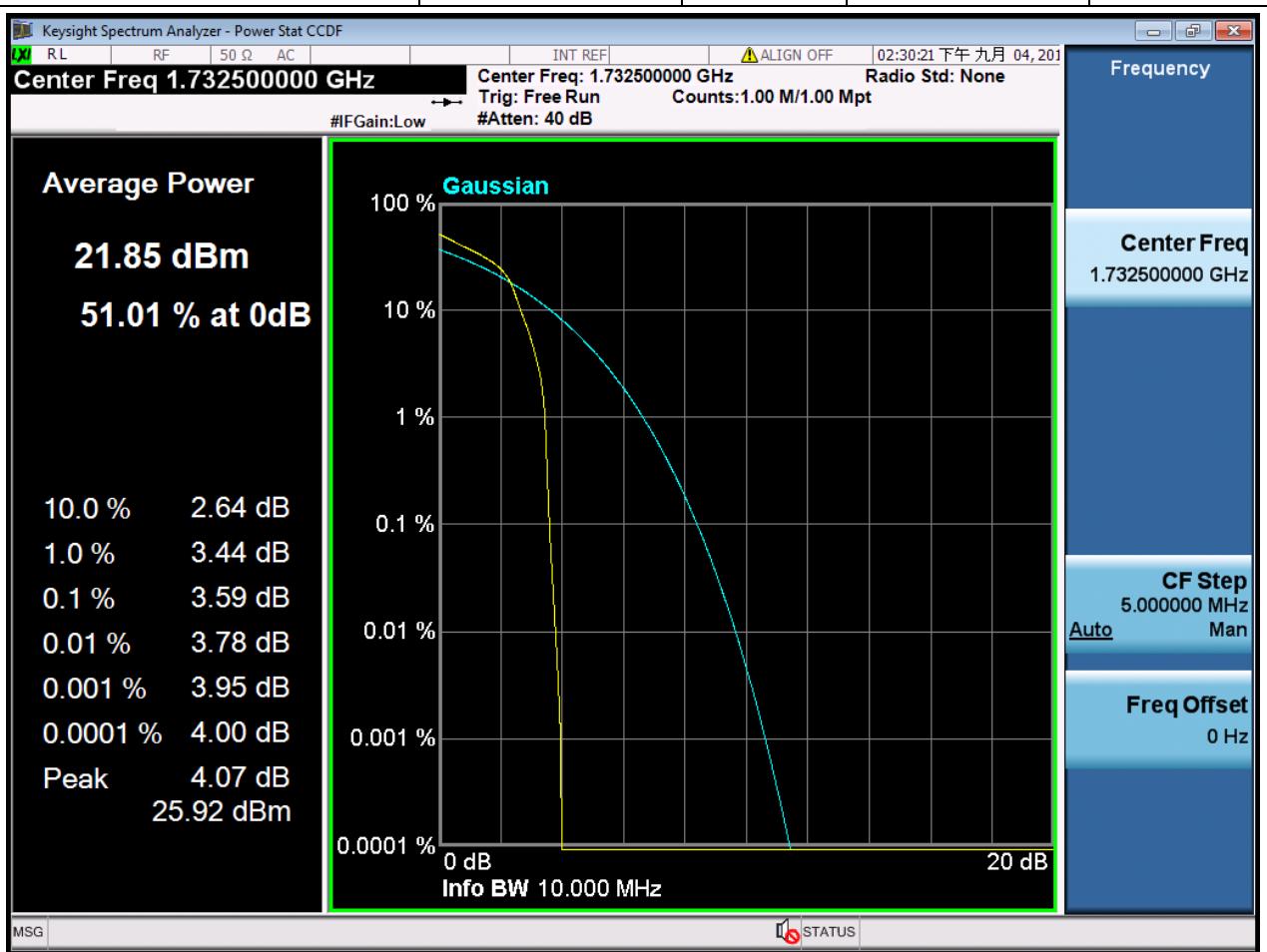
1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.09	13	Pass



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	3.59	13	Pass



Average Power
21.85 dBm
51.01 % at 0dB

10.0 %	2.64 dB
1.0 %	3.44 dB
0.1 %	3.59 dB
0.01 %	3.78 dB
0.001 %	3.95 dB
0.0001 %	4.00 dB
Peak	4.07 dB
	25.92 dBm

Center Freq
1.732500000 GHz

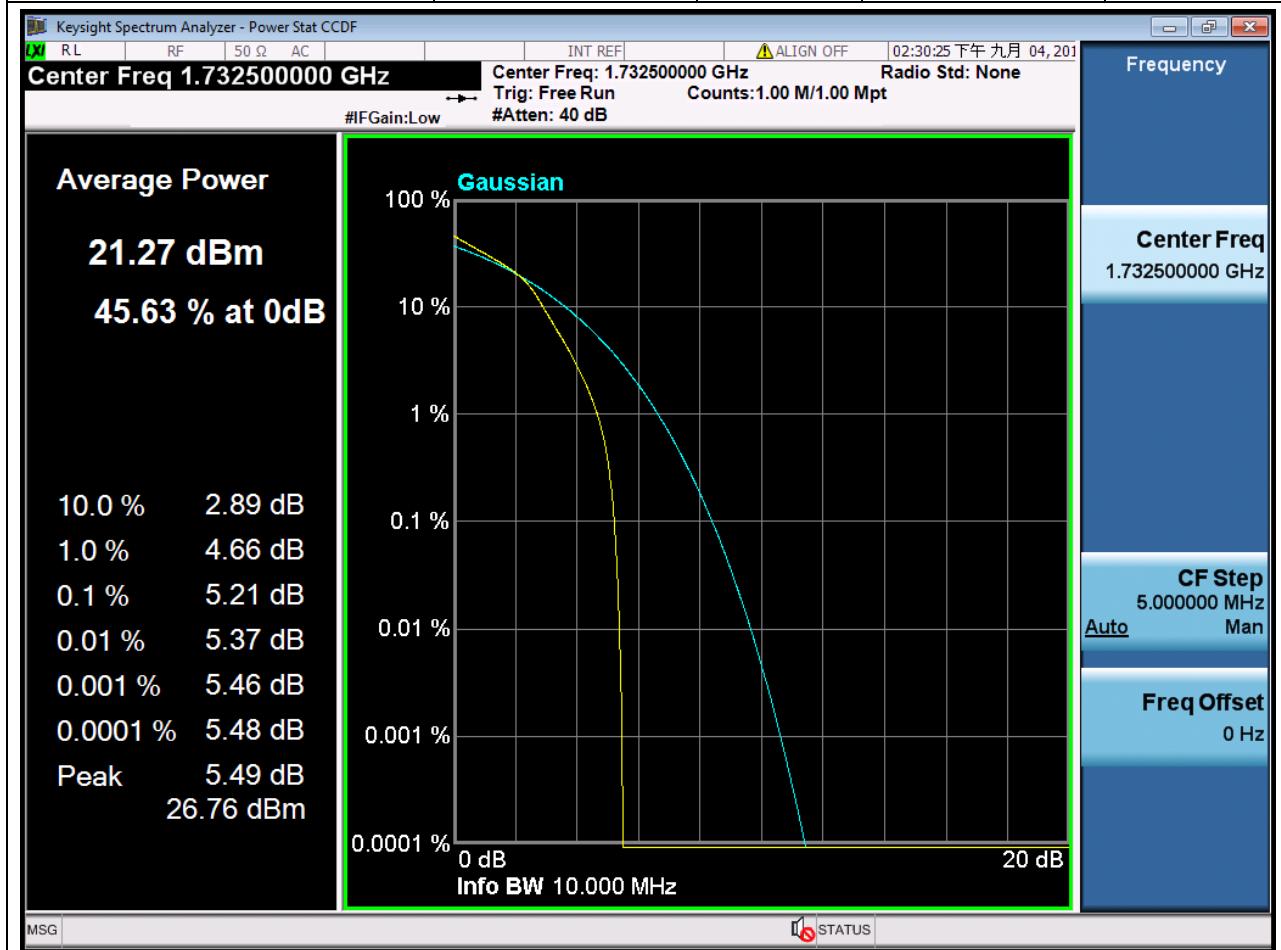
CF Step
5.000000 MHz

Freq Offset
0 Hz

MSG STATUS

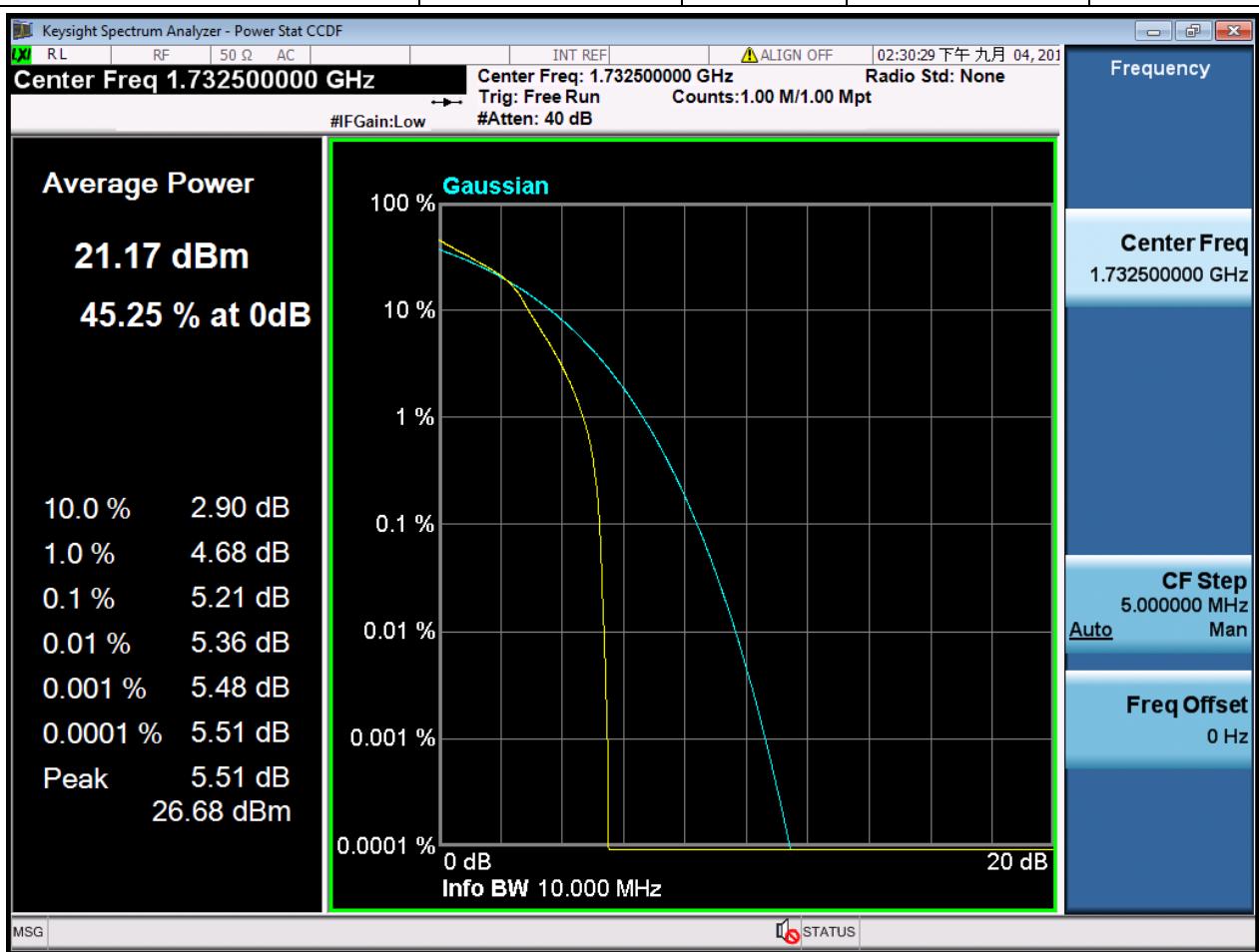
1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.21	13	Pass



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	5.21	13	Pass



Average Power
21.17 dBm
45.25 % at 0dB

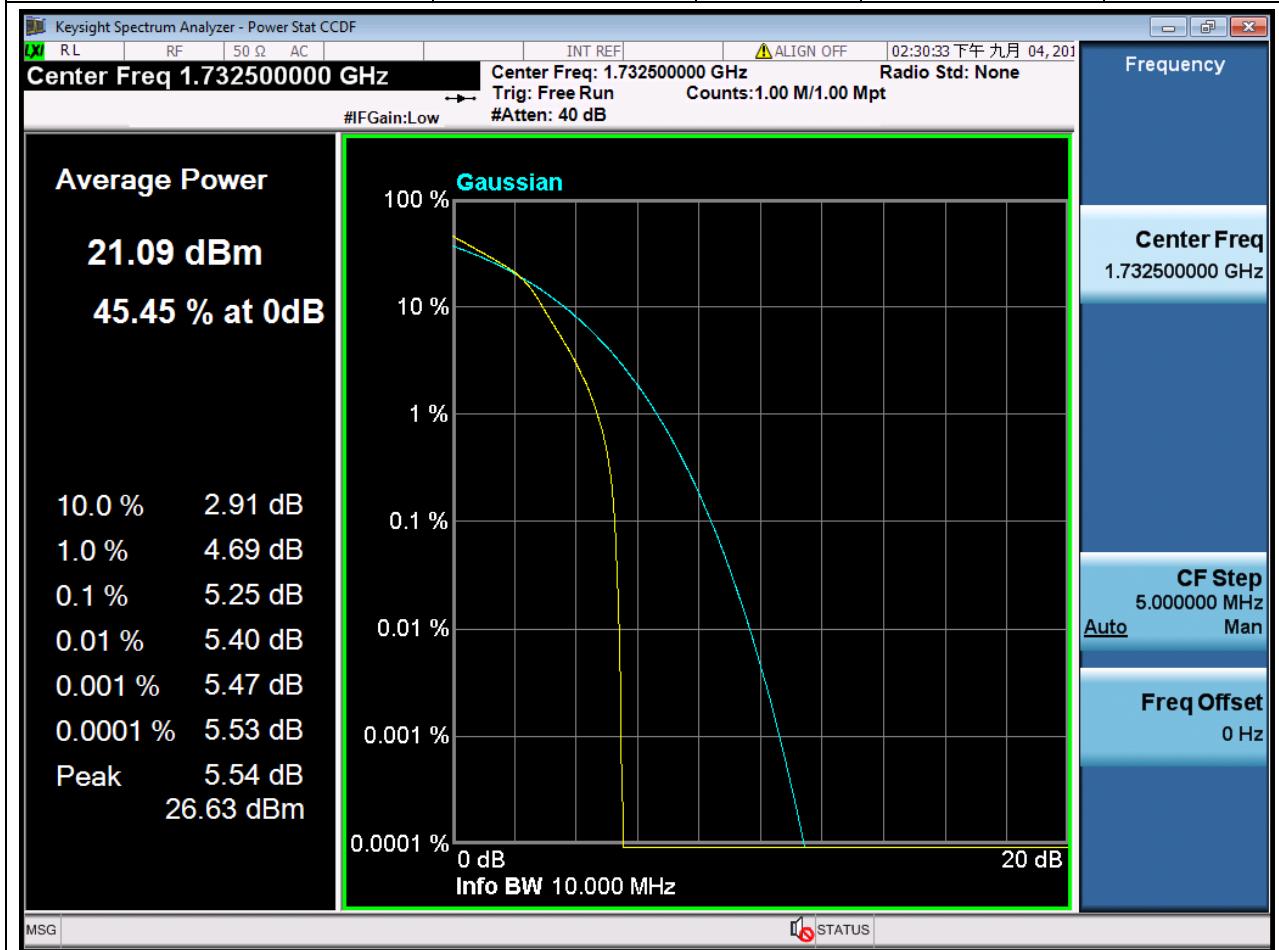
10.0 %	2.90 dB
1.0 %	4.68 dB
0.1 %	5.21 dB
0.01 %	5.36 dB
0.001 %	5.48 dB
0.0001 %	5.51 dB
Peak	5.51 dB
	26.68 dBm

Info BW 10.000 MHz

MSG STATUS

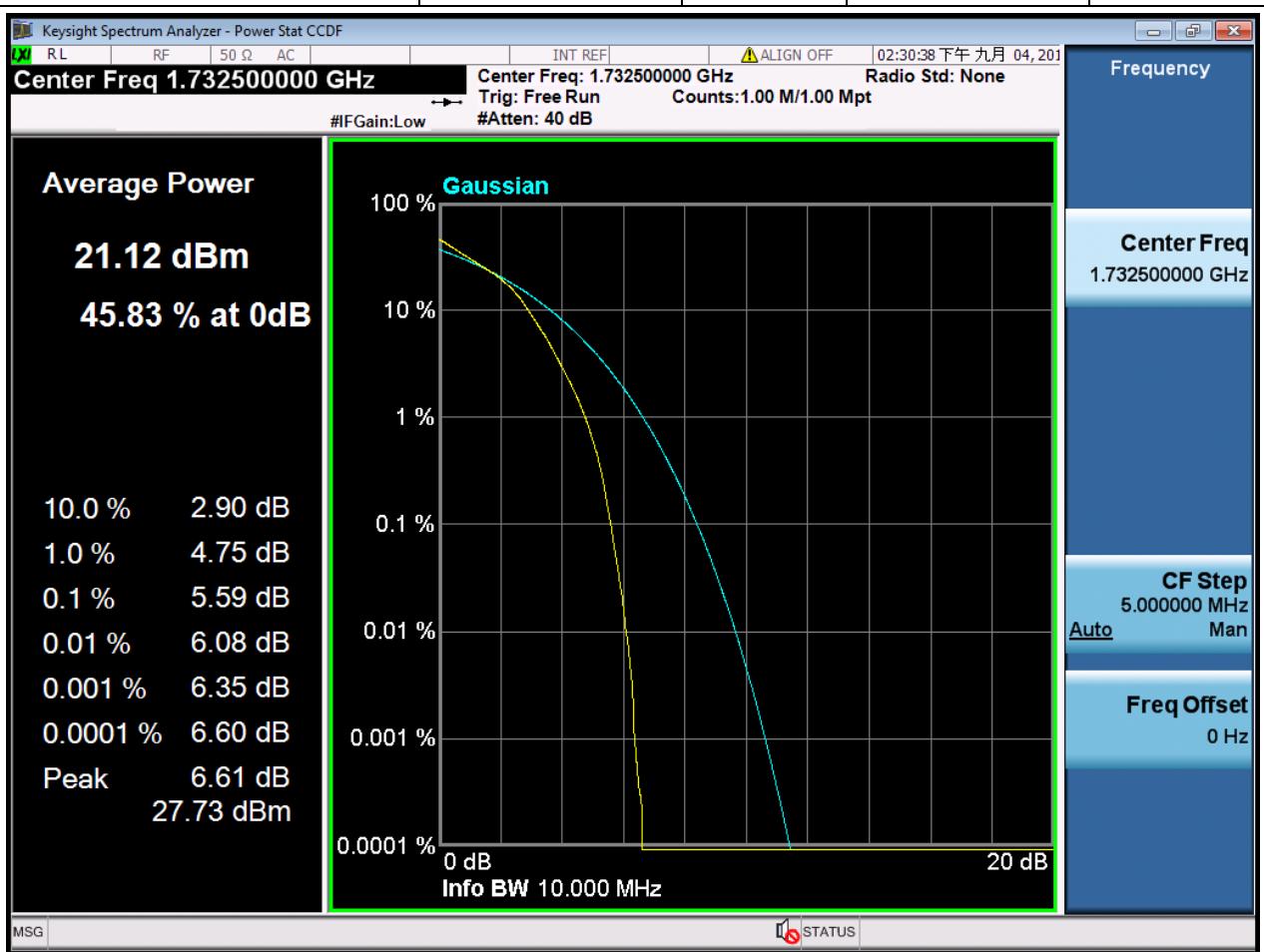
1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.25	13	Pass



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	5.59	13	Pass



Average Power
21.12 dBm
45.83 % at 0dB

10.0 %	2.90 dB
1.0 %	4.75 dB
0.1 %	5.59 dB
0.01 %	6.08 dB
0.001 %	6.35 dB
0.0001 %	6.60 dB
Peak	6.61 dB
	27.73 dBm

Center Freq
1.732500000 GHz

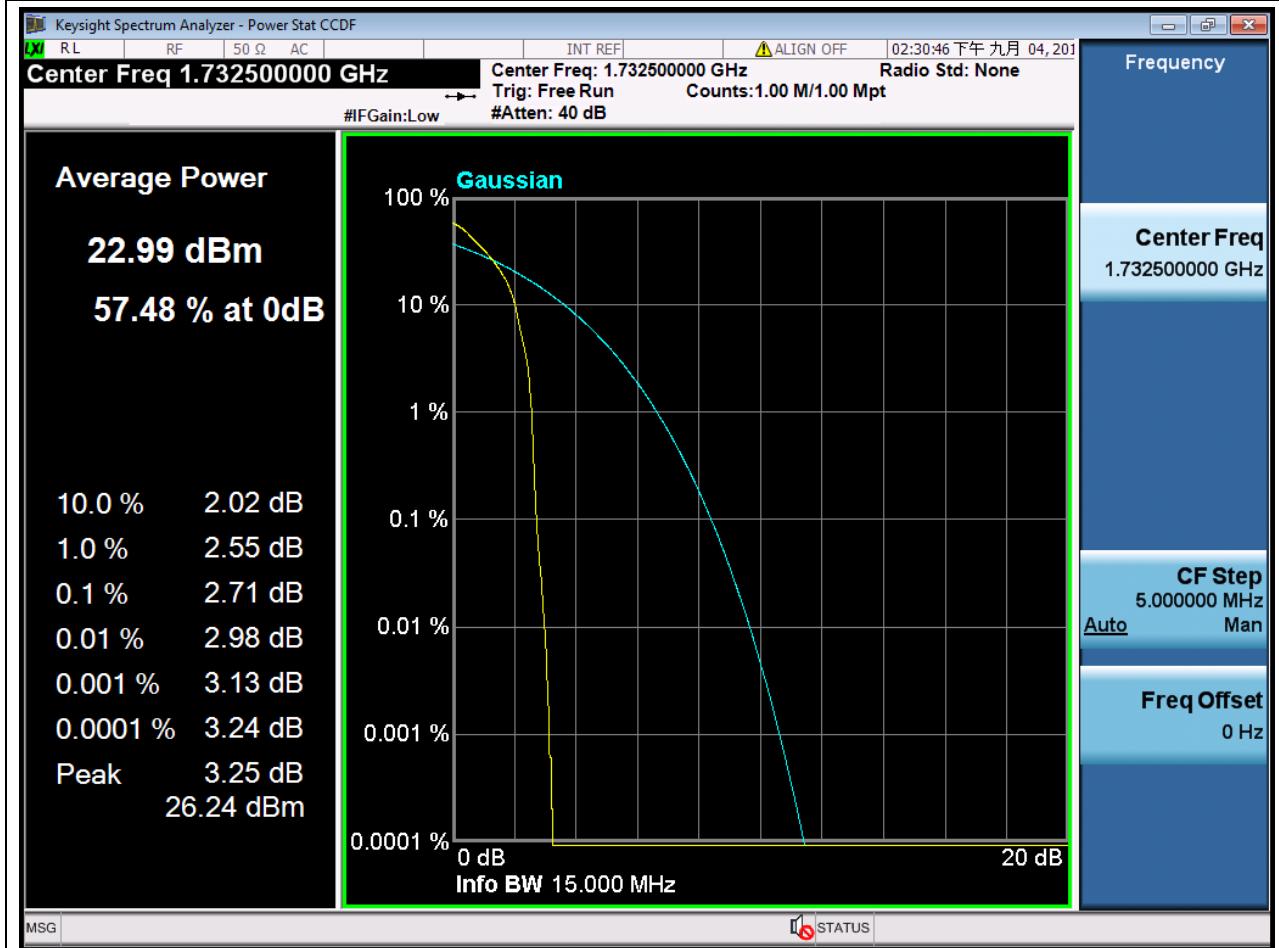
CF Step
5.000000 MHz

Freq Offset
0 Hz

MSG STATUS

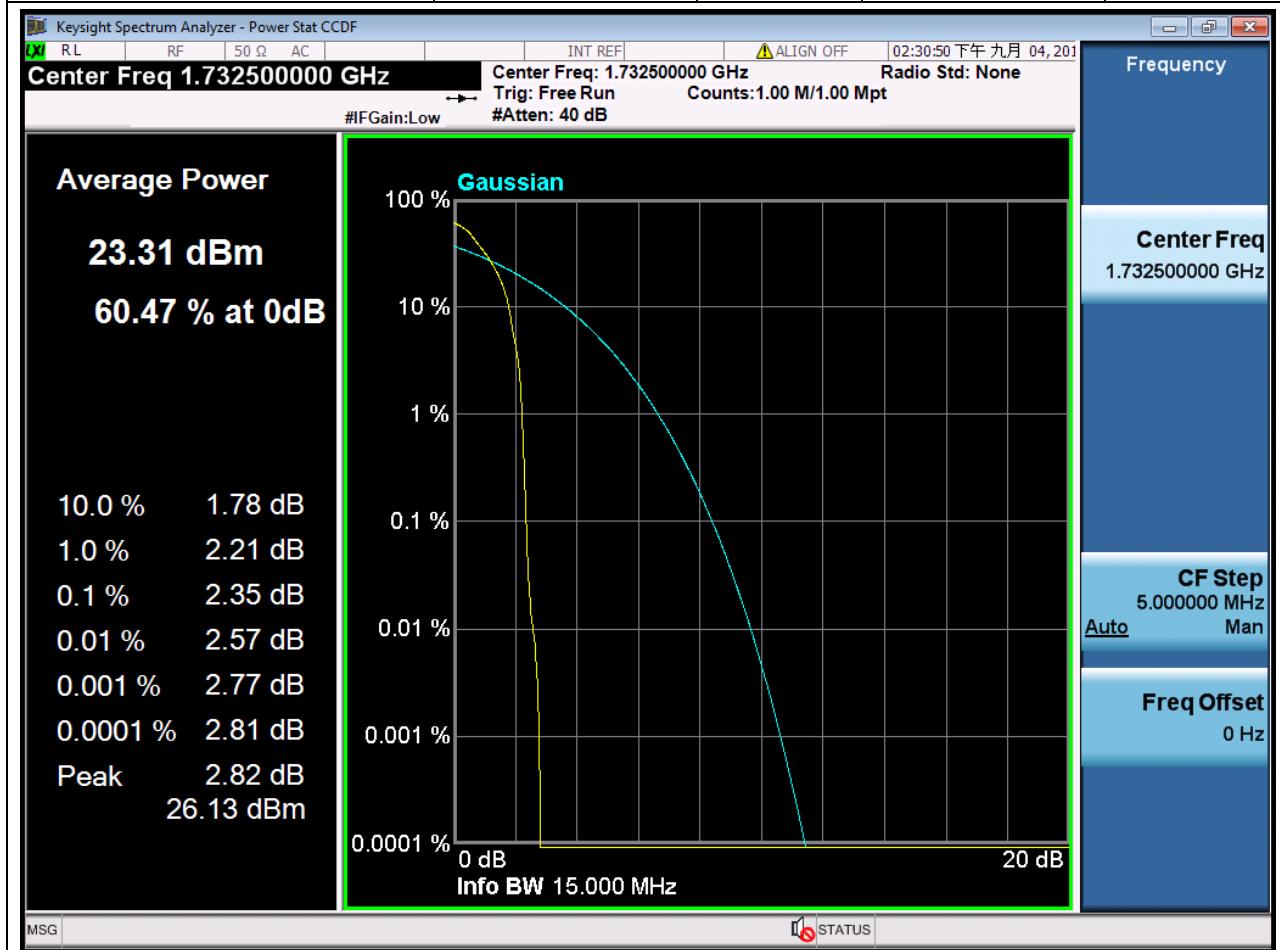
1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.71	13	Pass



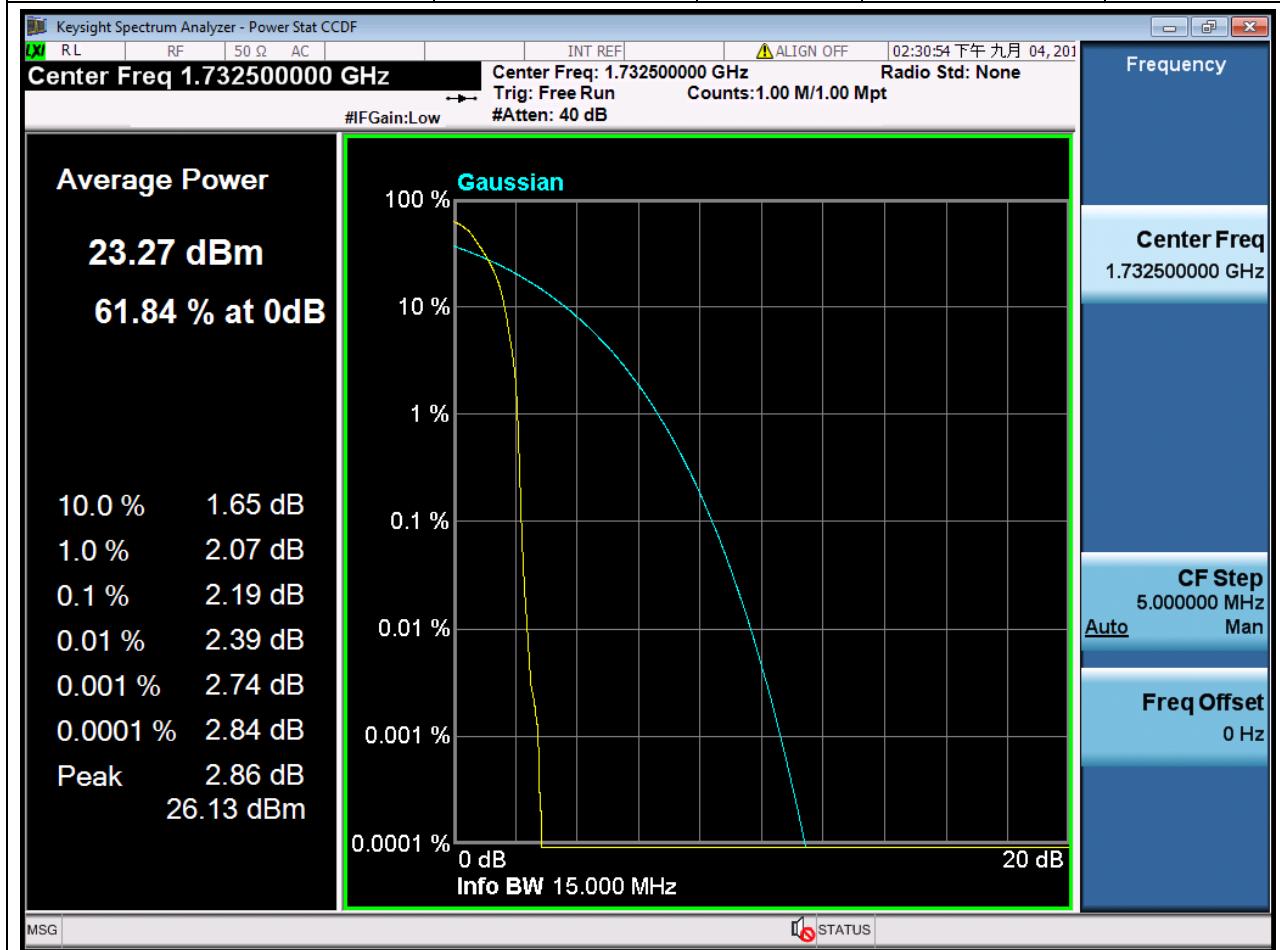
1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.35	13	Pass



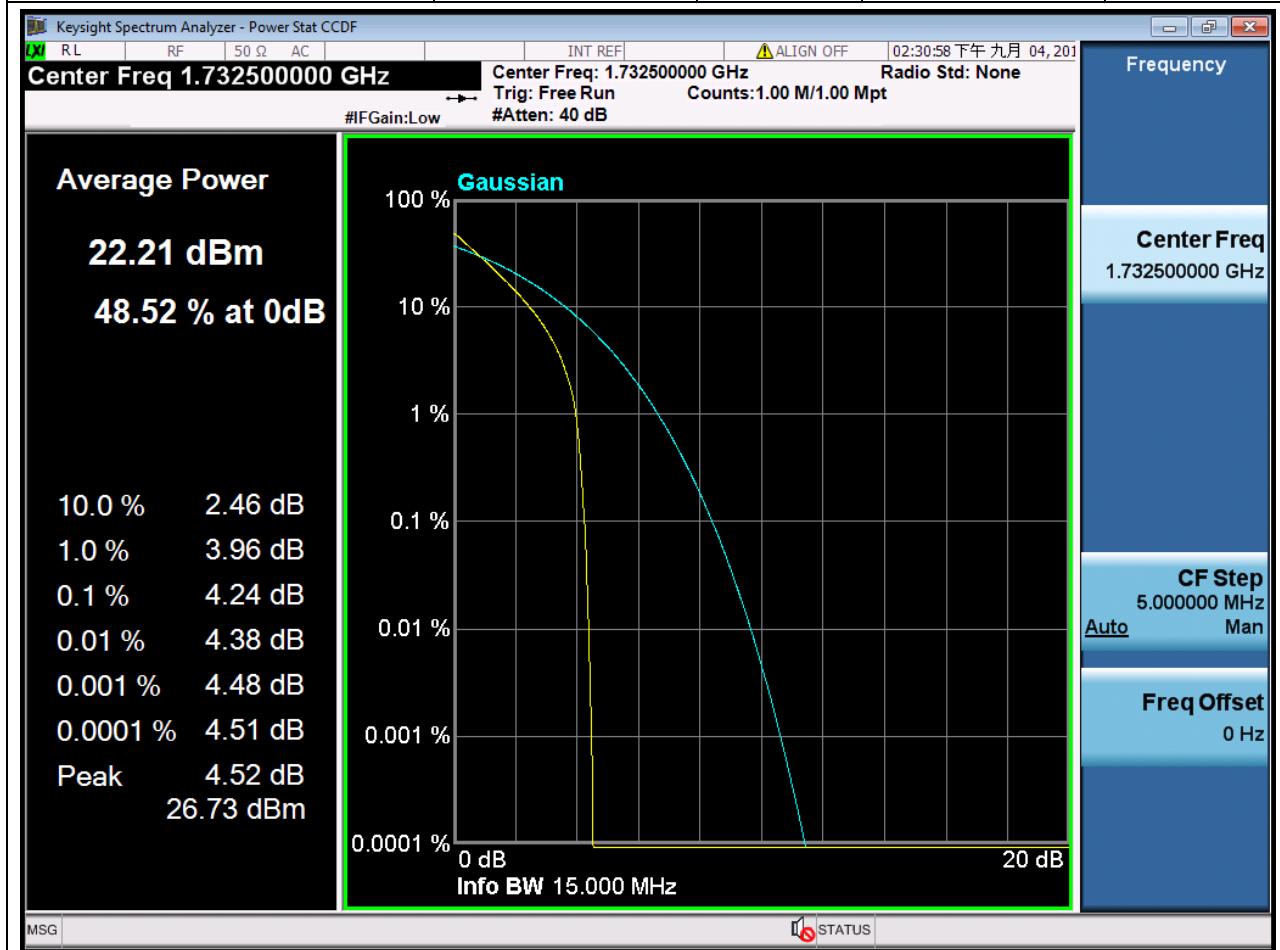
1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.19	13	Pass



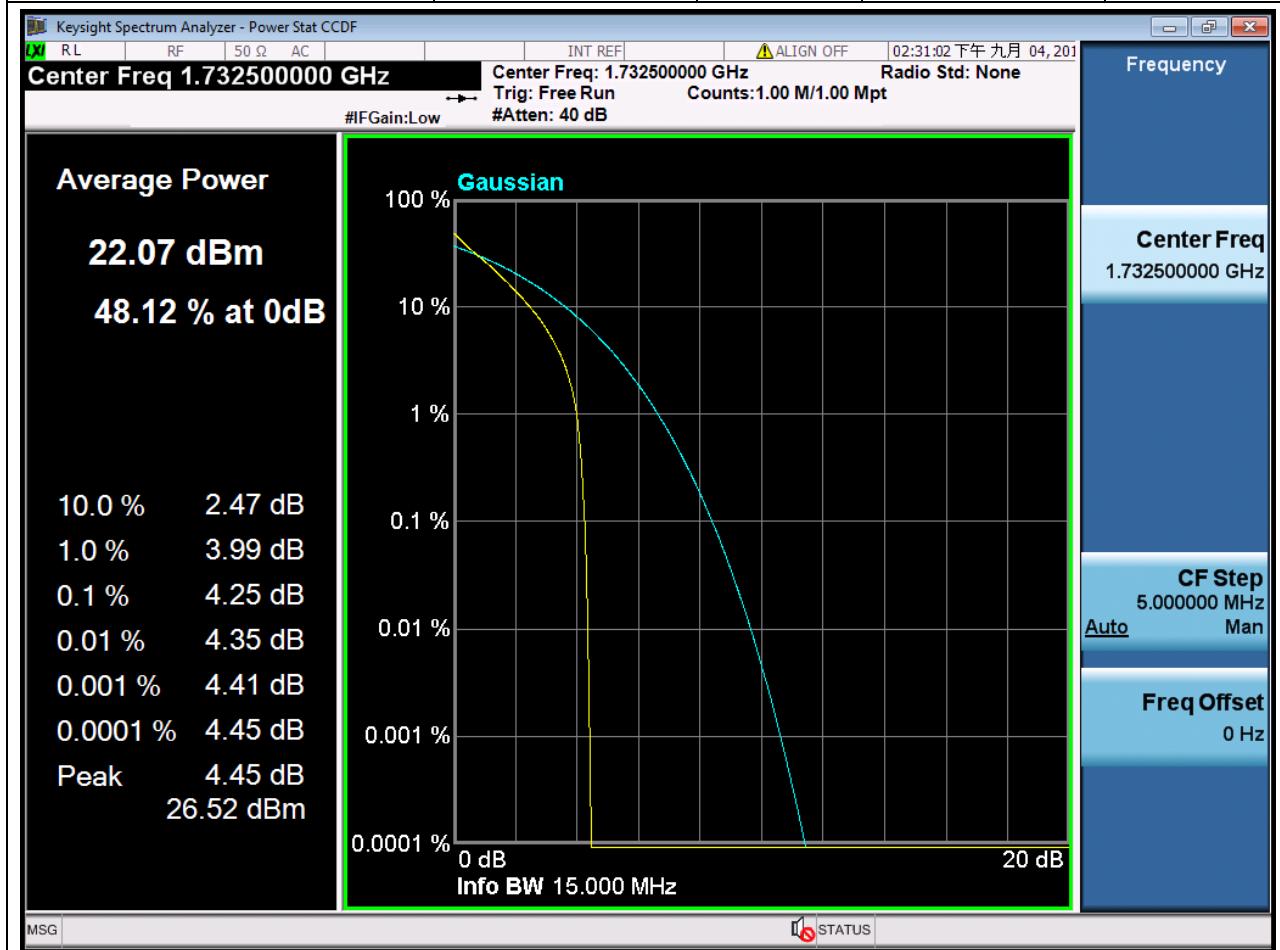
1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.24	13	Pass



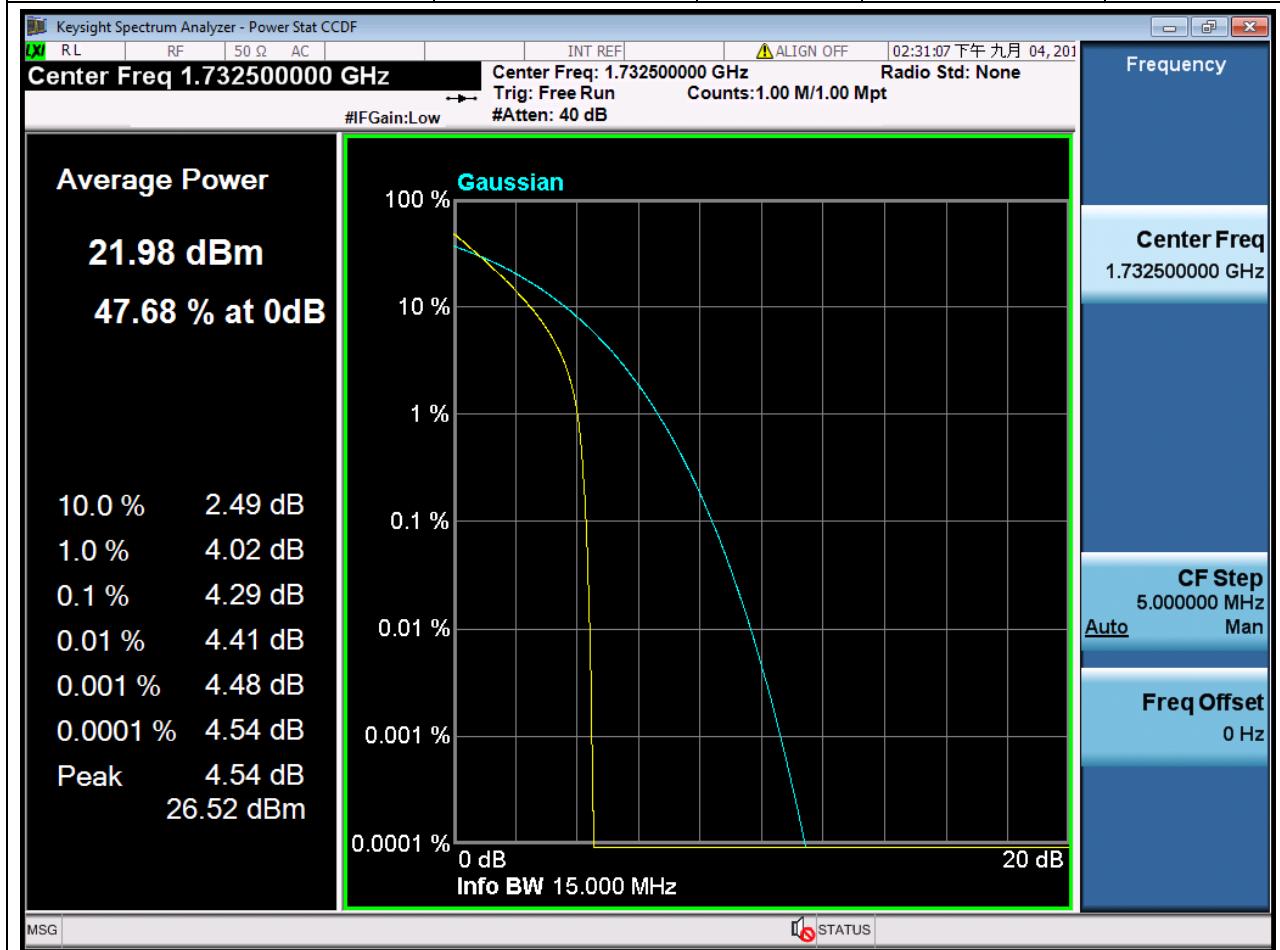
1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.25	13	Pass



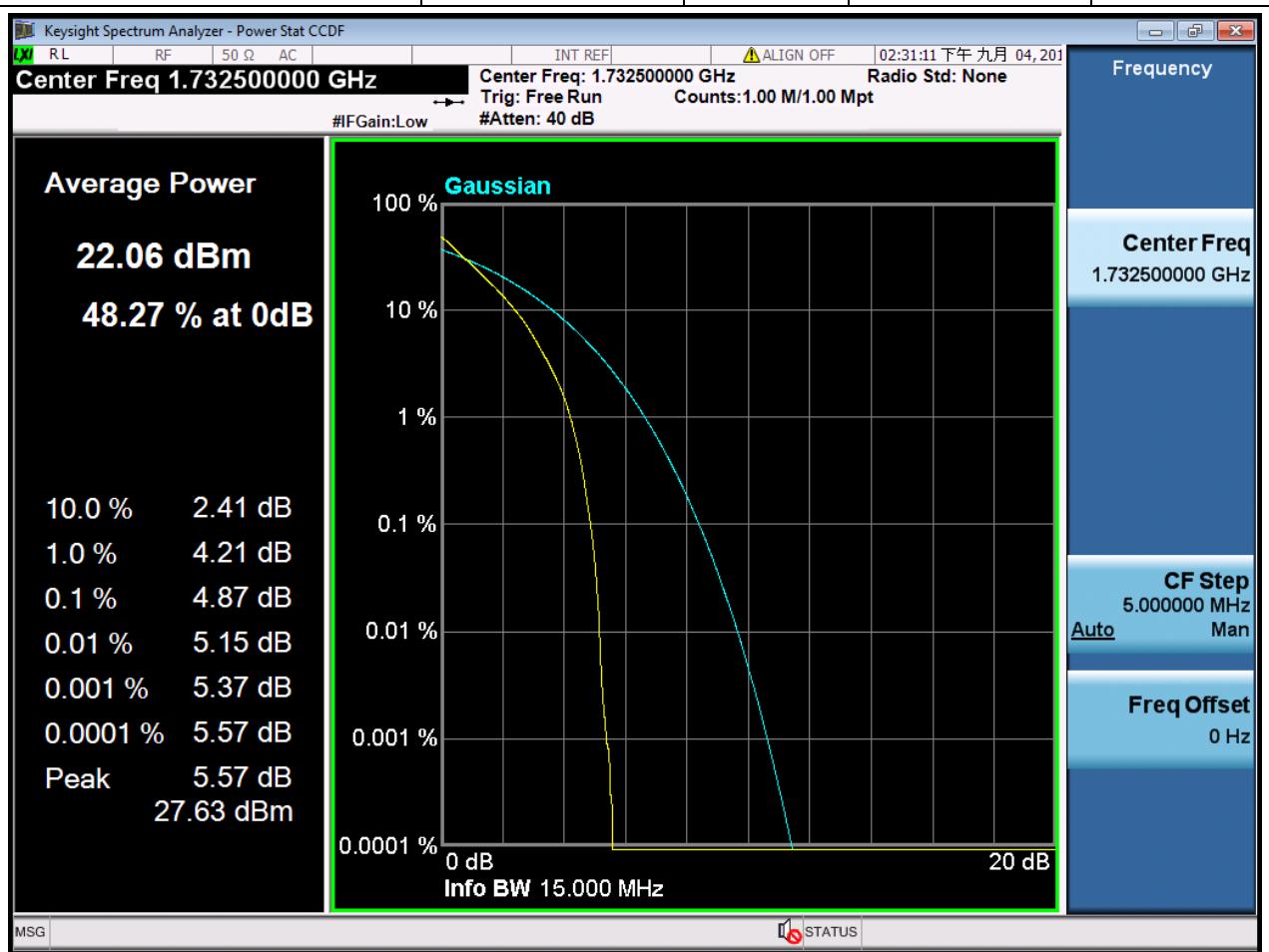
1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.29	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	4.87	13	Pass



Keysight Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz

Average Power
22.06 dBm
48.27 % at 0dB

10.0 %	2.41 dB
1.0 %	4.21 dB
0.1 %	4.87 dB
0.01 %	5.15 dB
0.001 %	5.37 dB
0.0001 %	5.57 dB
Peak	5.57 dB
	27.63 dBm

Info BW 15.000 MHz

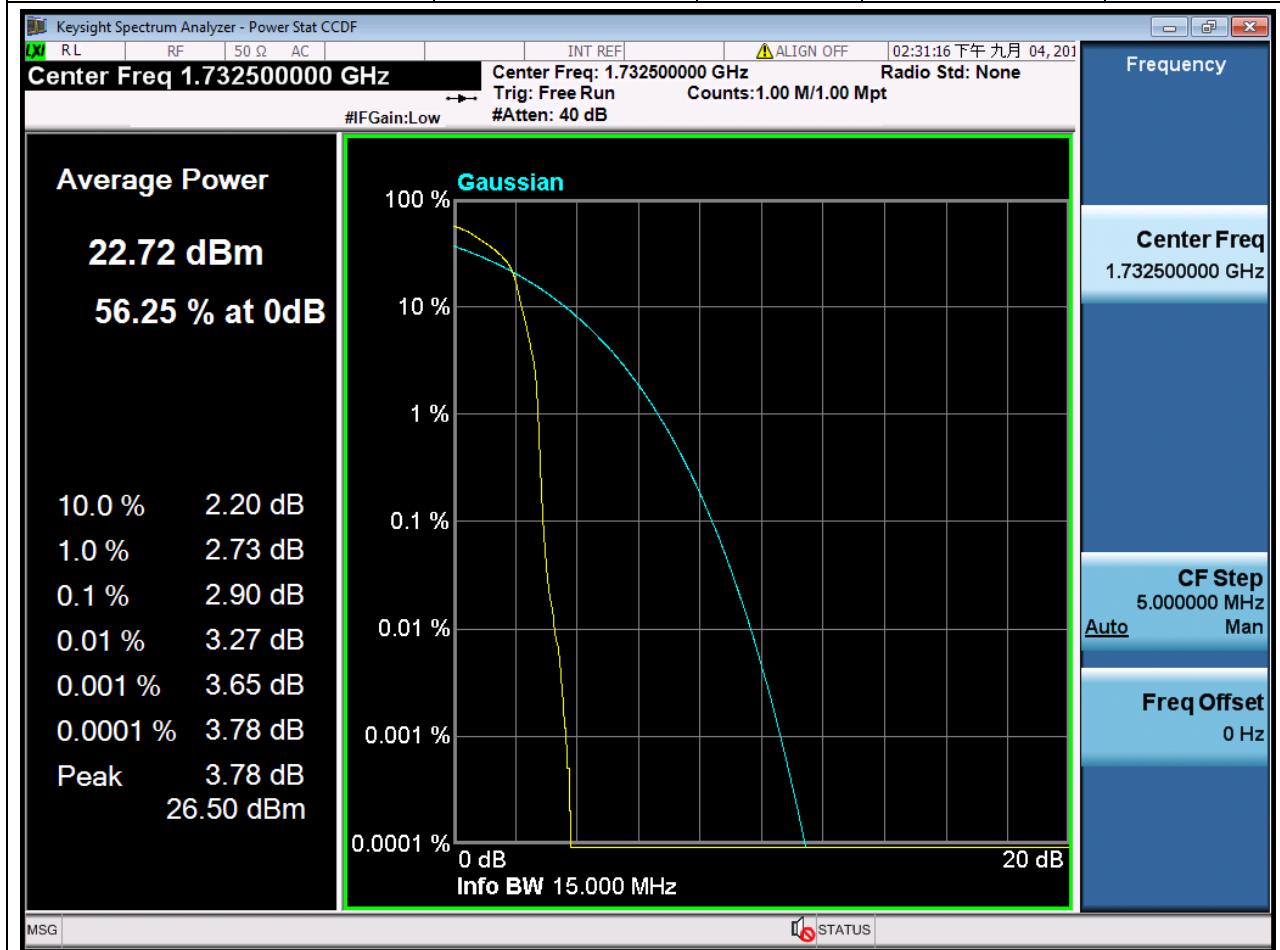
Center Freq 1.732500000 GHz

CF Step 5.000000 MHz

Freq Offset 0 Hz

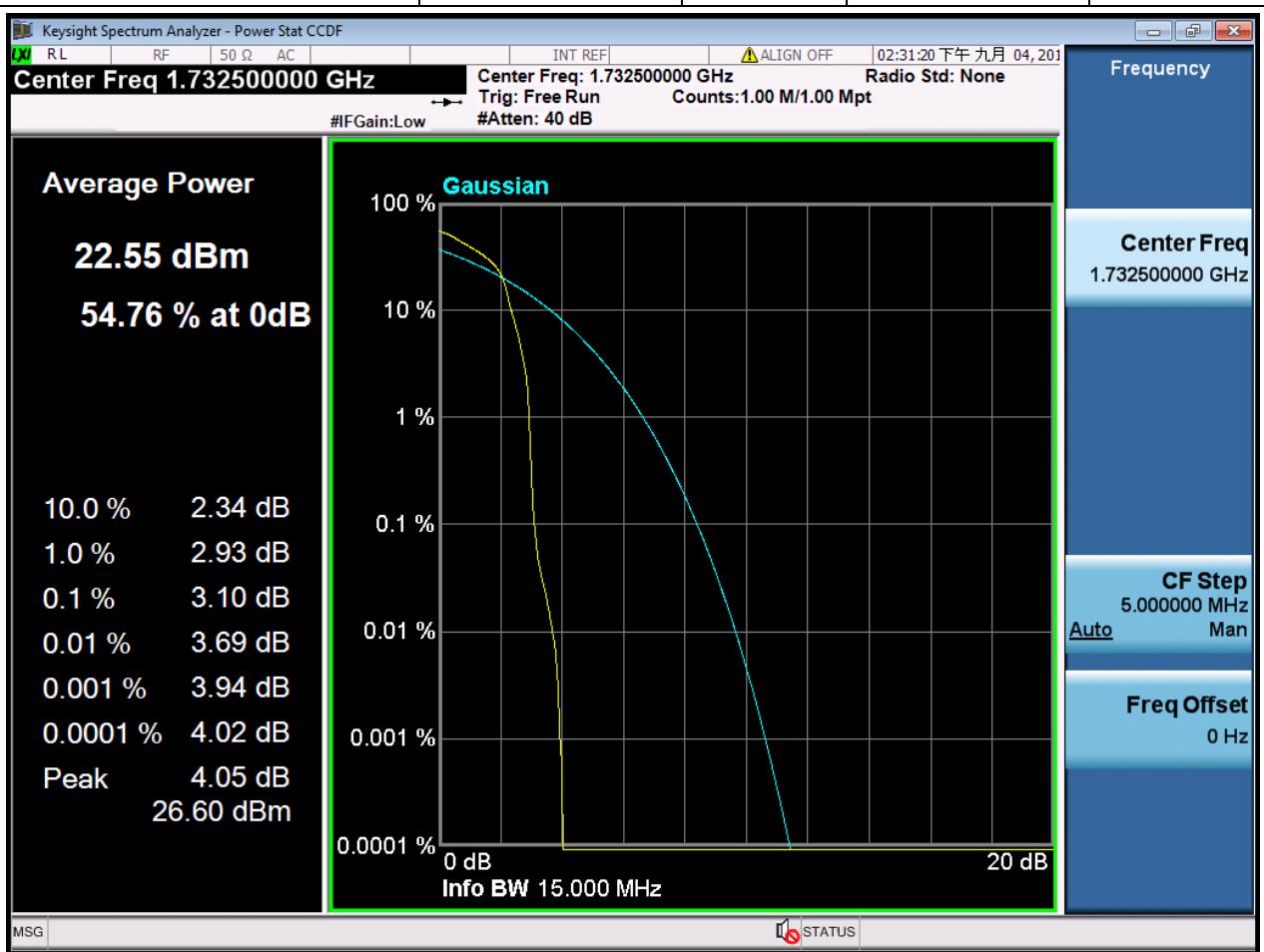
1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.9	13	Pass



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	3.1	13	Pass



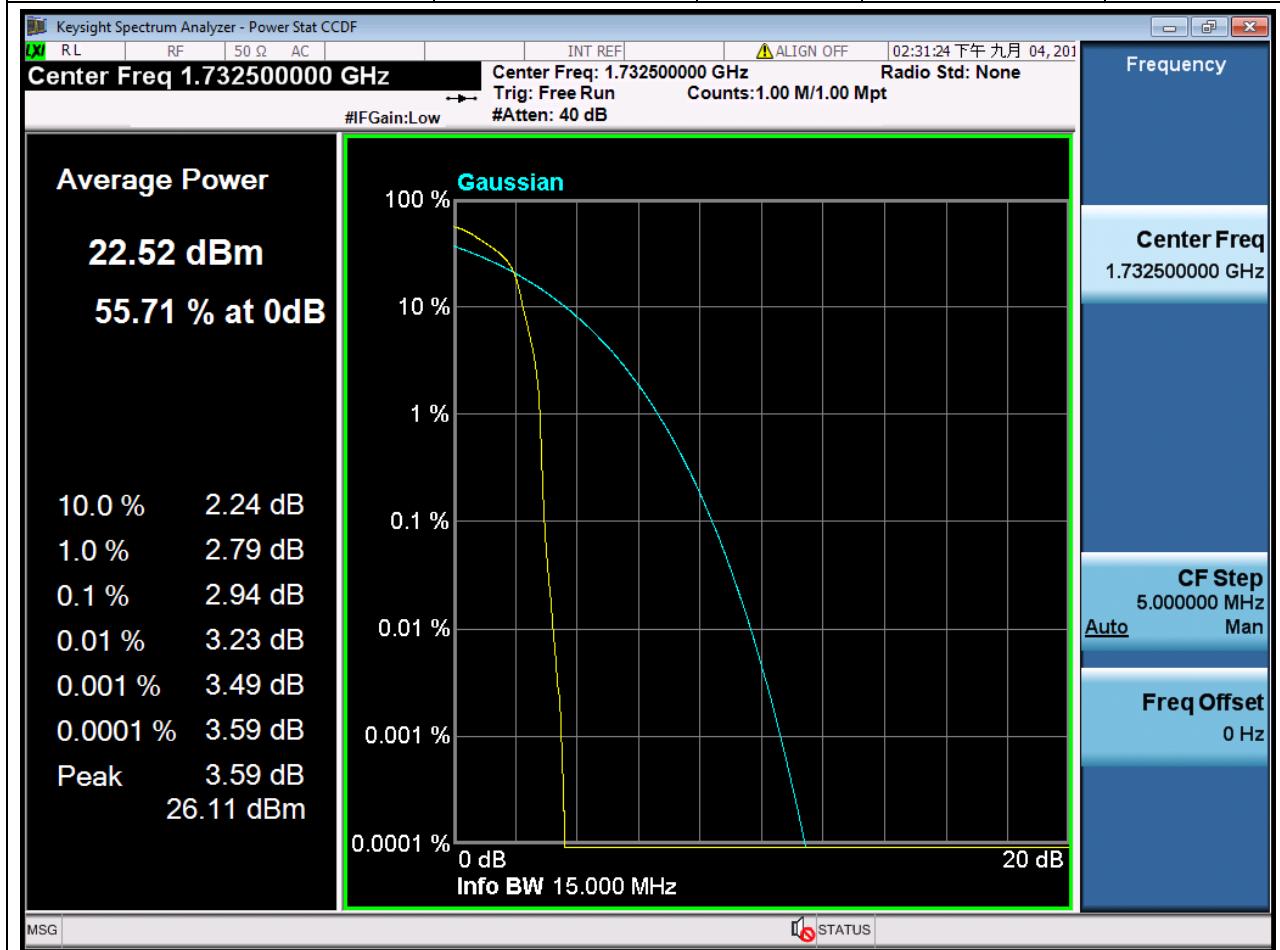
Average Power
22.55 dBm
54.76 % at 0dB

10.0 %	2.34 dB
1.0 %	2.93 dB
0.1 %	3.10 dB
0.01 %	3.69 dB
0.001 %	3.94 dB
0.0001 %	4.02 dB
Peak	4.05 dB
	26.60 dBm

MSG STATUS

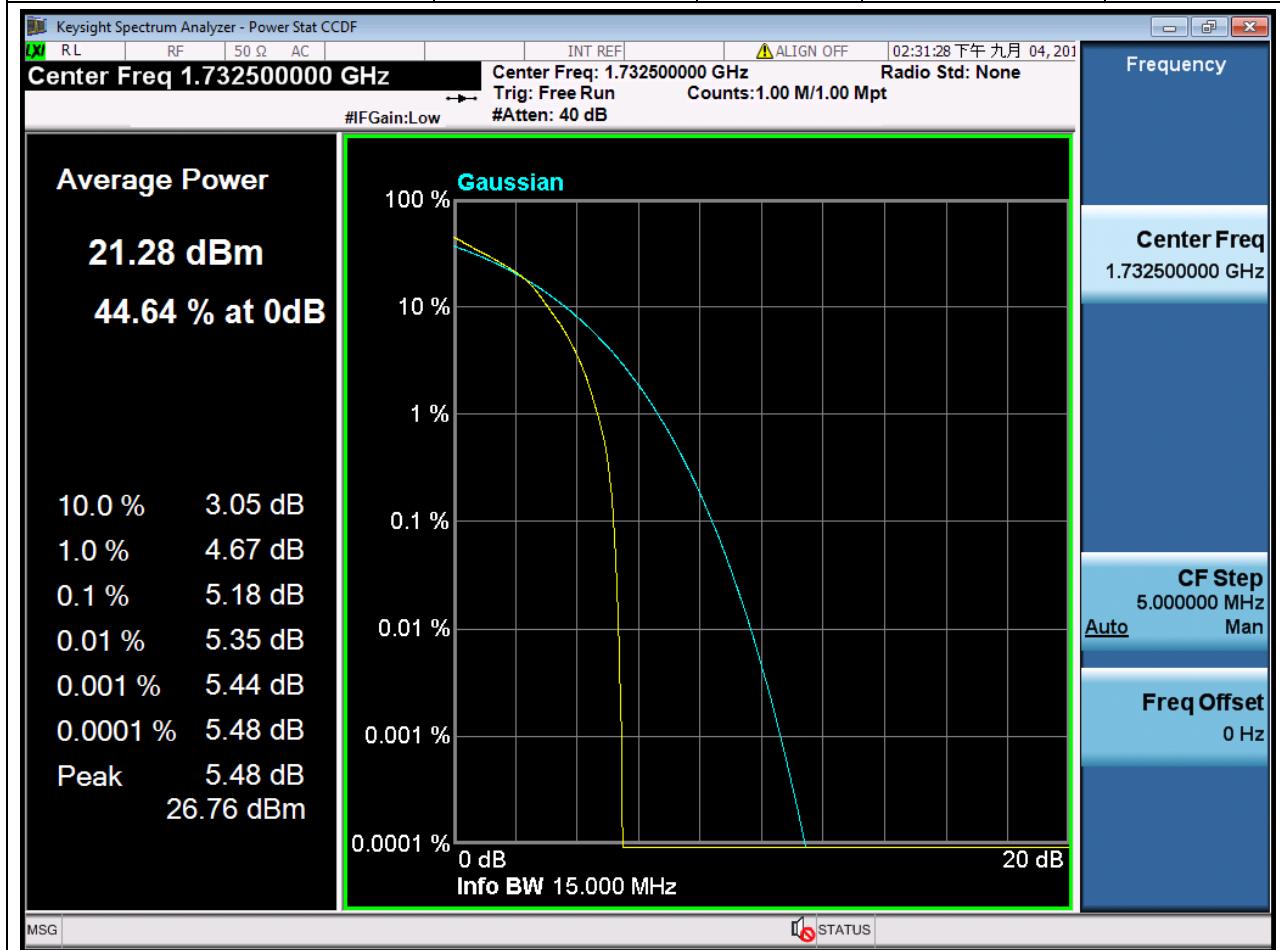
1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.94	13	Pass



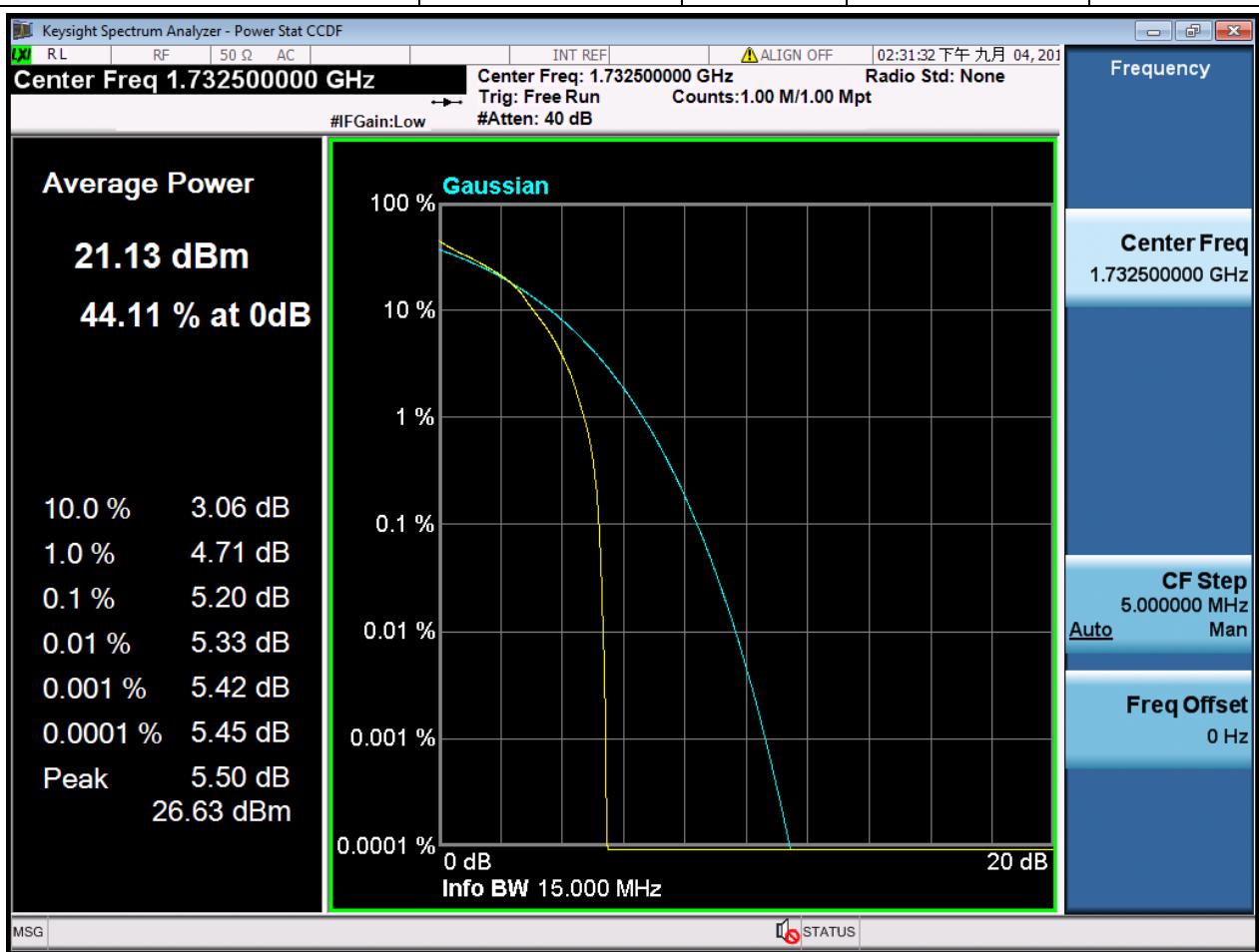
1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.18	13	Pass



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	5.2	13	Pass



Average Power
21.13 dBm
44.11 % at 0dB

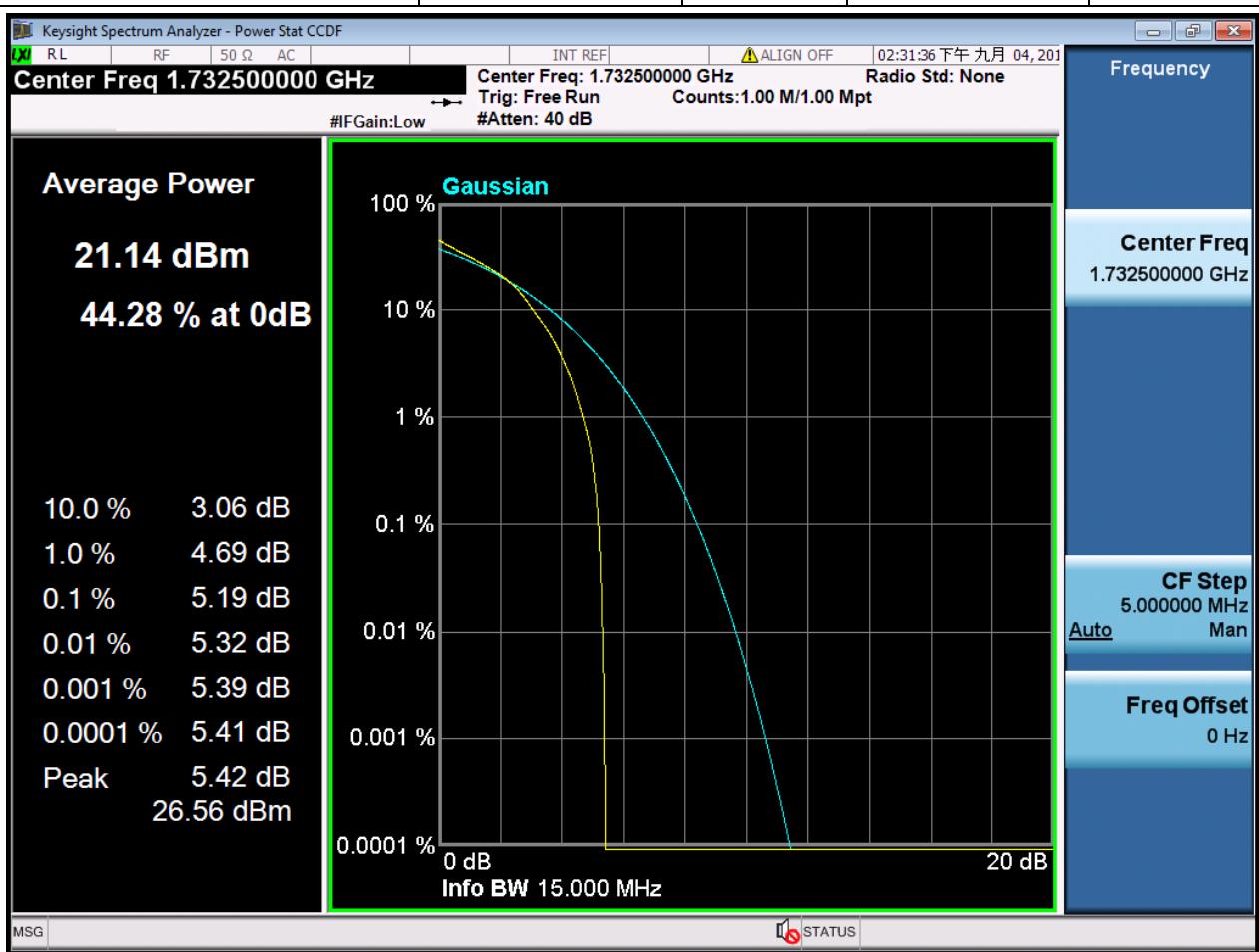
10.0 %	3.06 dB
1.0 %	4.71 dB
0.1 %	5.20 dB
0.01 %	5.33 dB
0.001 %	5.42 dB
0.0001 %	5.45 dB
Peak	5.50 dB
	26.63 dBm

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
Auto 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	5.19	13	Pass



Average Power
21.14 dBm
44.28 % at 0dB

10.0 %	3.06 dB
1.0 %	4.69 dB
0.1 %	5.19 dB
0.01 %	5.32 dB
0.001 %	5.39 dB
0.0001 %	5.41 dB
Peak	5.42 dB
	26.56 dBm

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

Gaussian

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

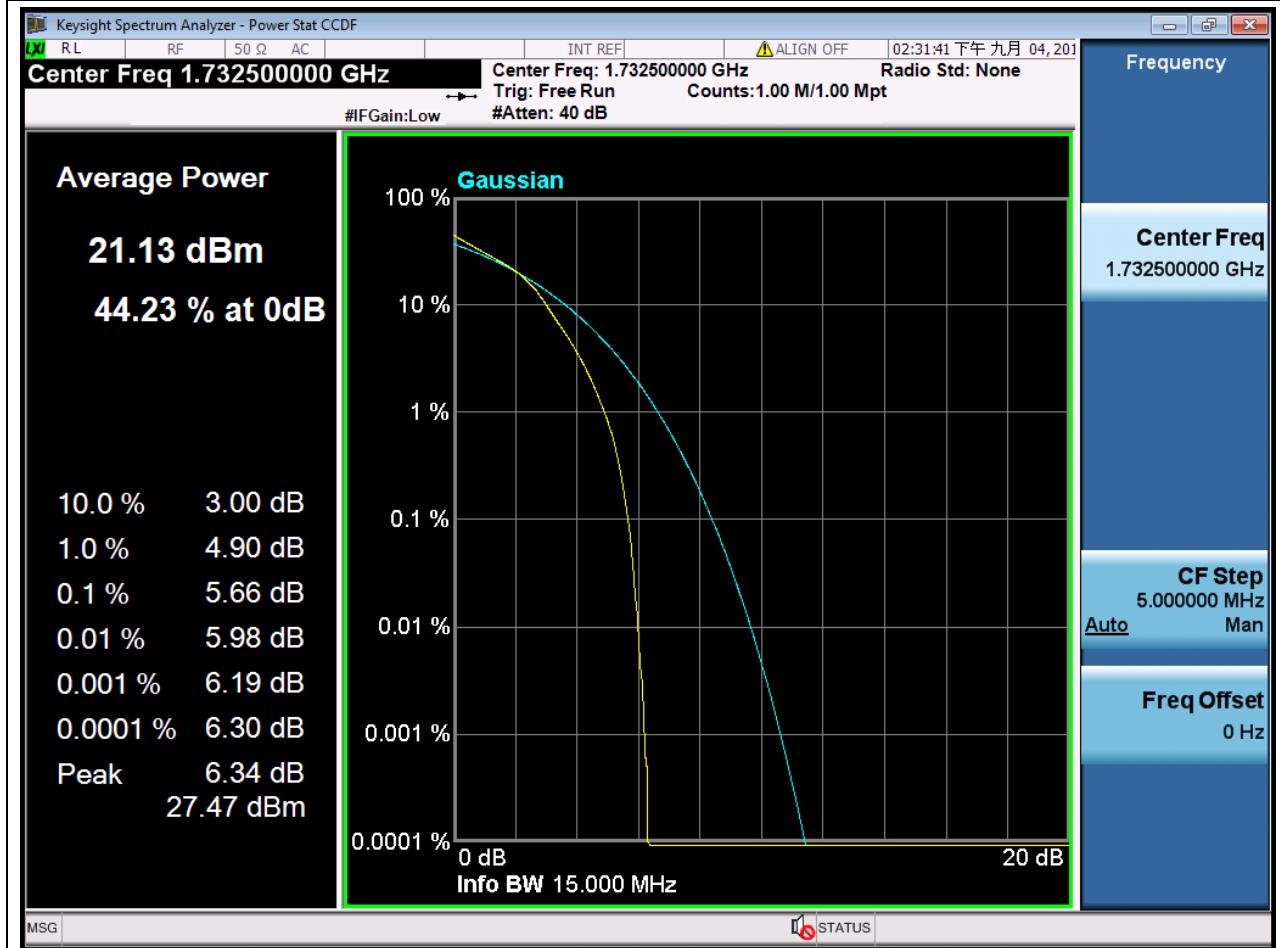
0 dB 20 dB

Info BW 15.000 MHz

MSG STATUS

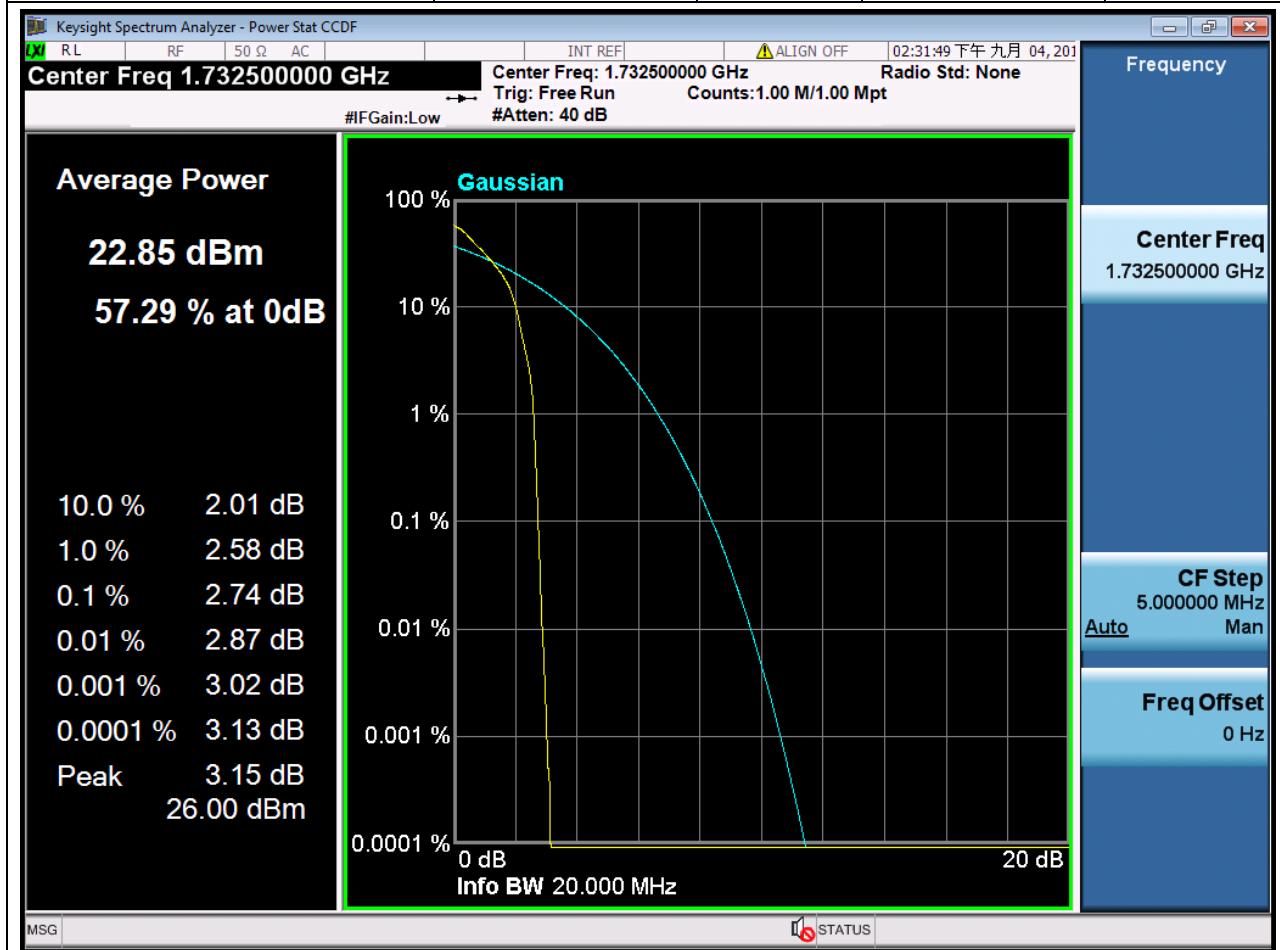
1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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



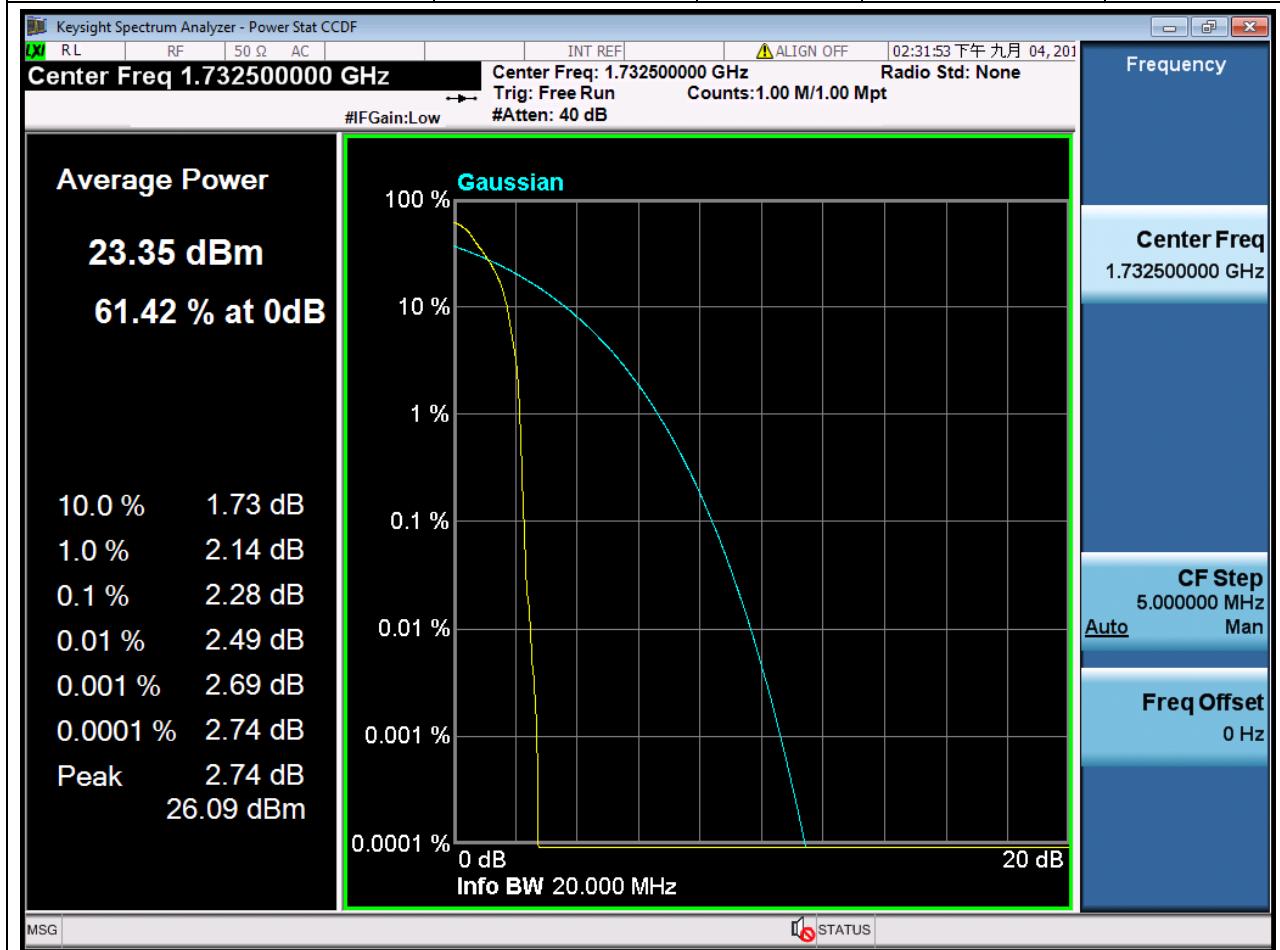
1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.74	13	Pass



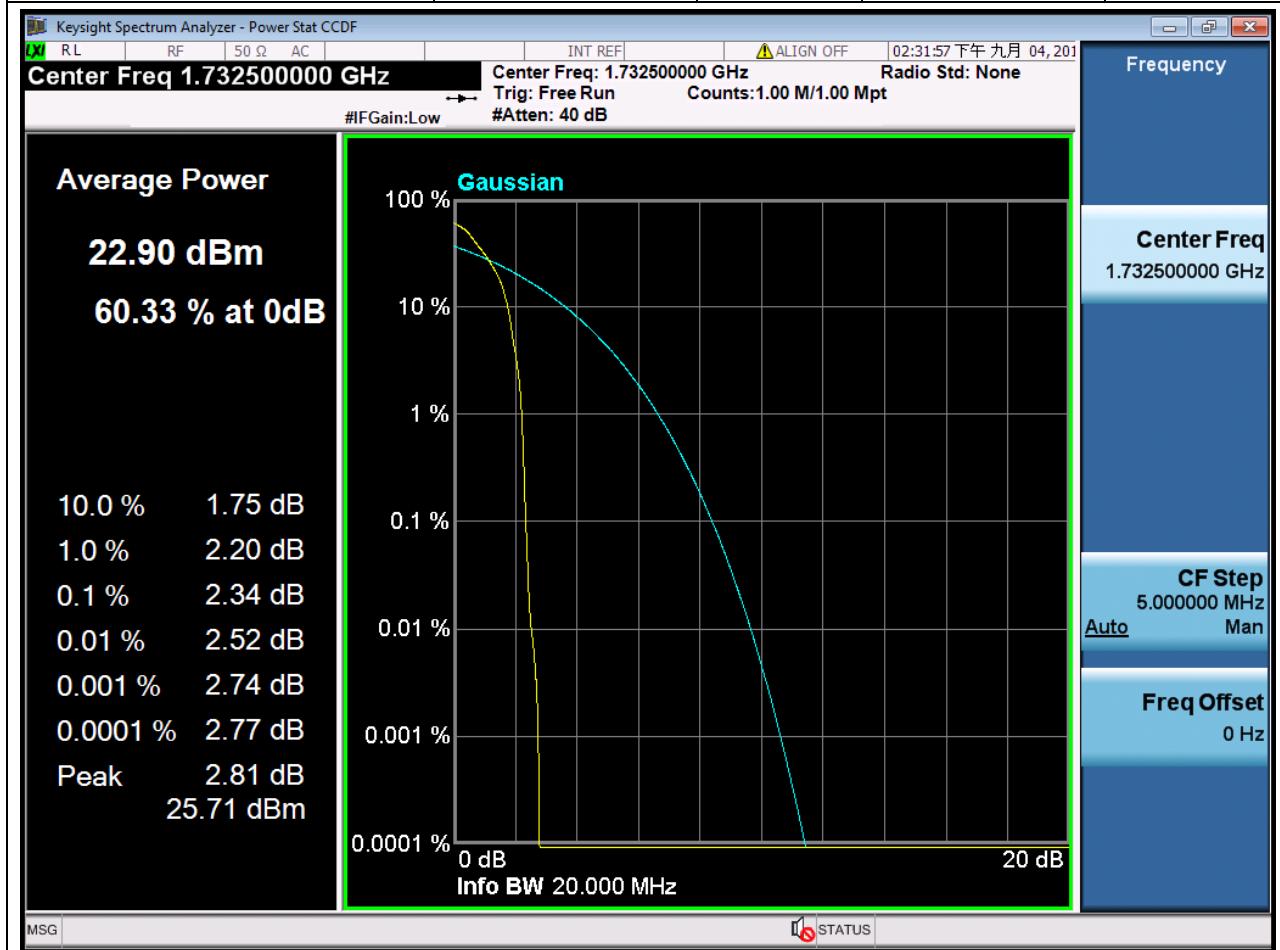
1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.28	13	Pass



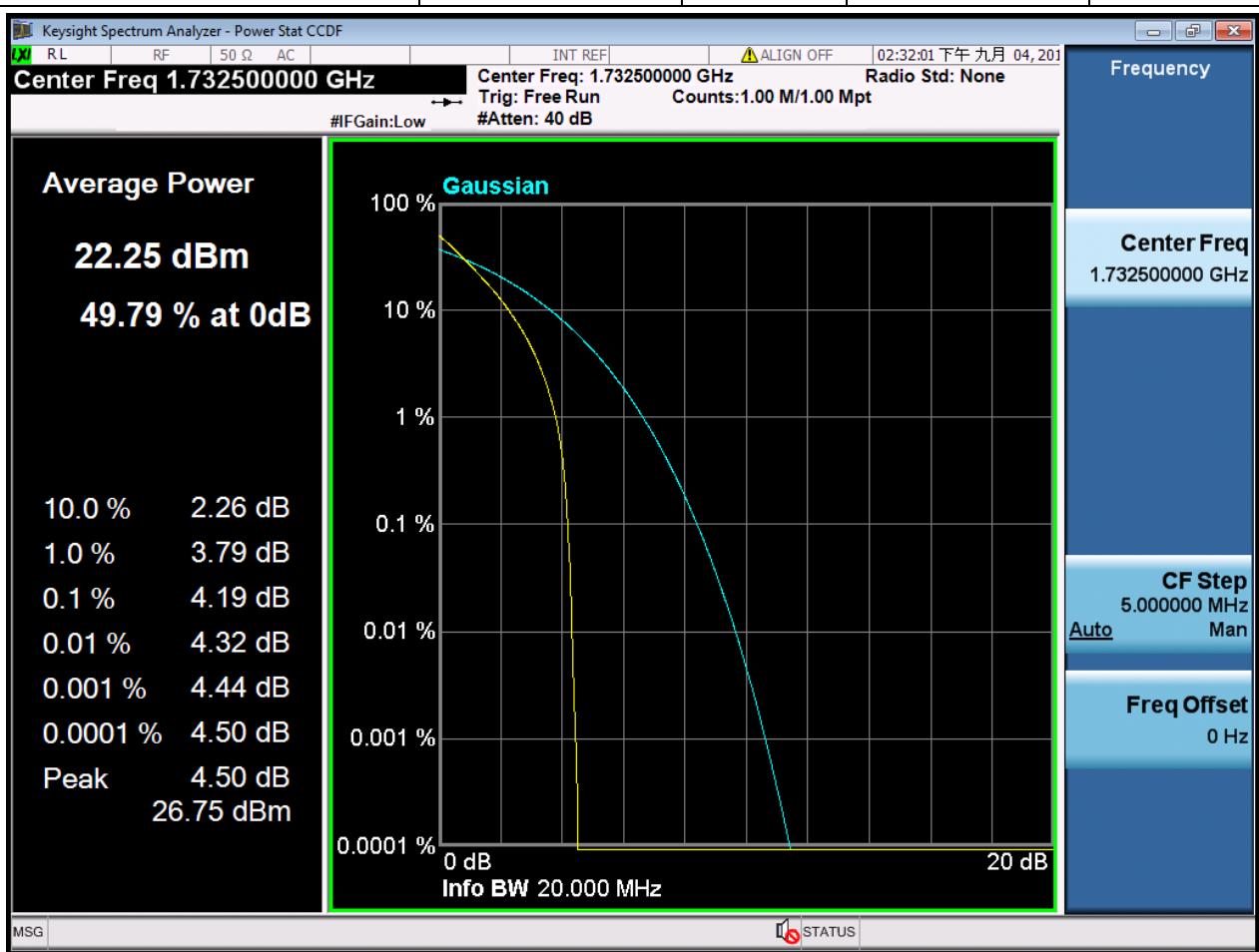
1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	2.34	13	Pass



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	4.19	13	Pass

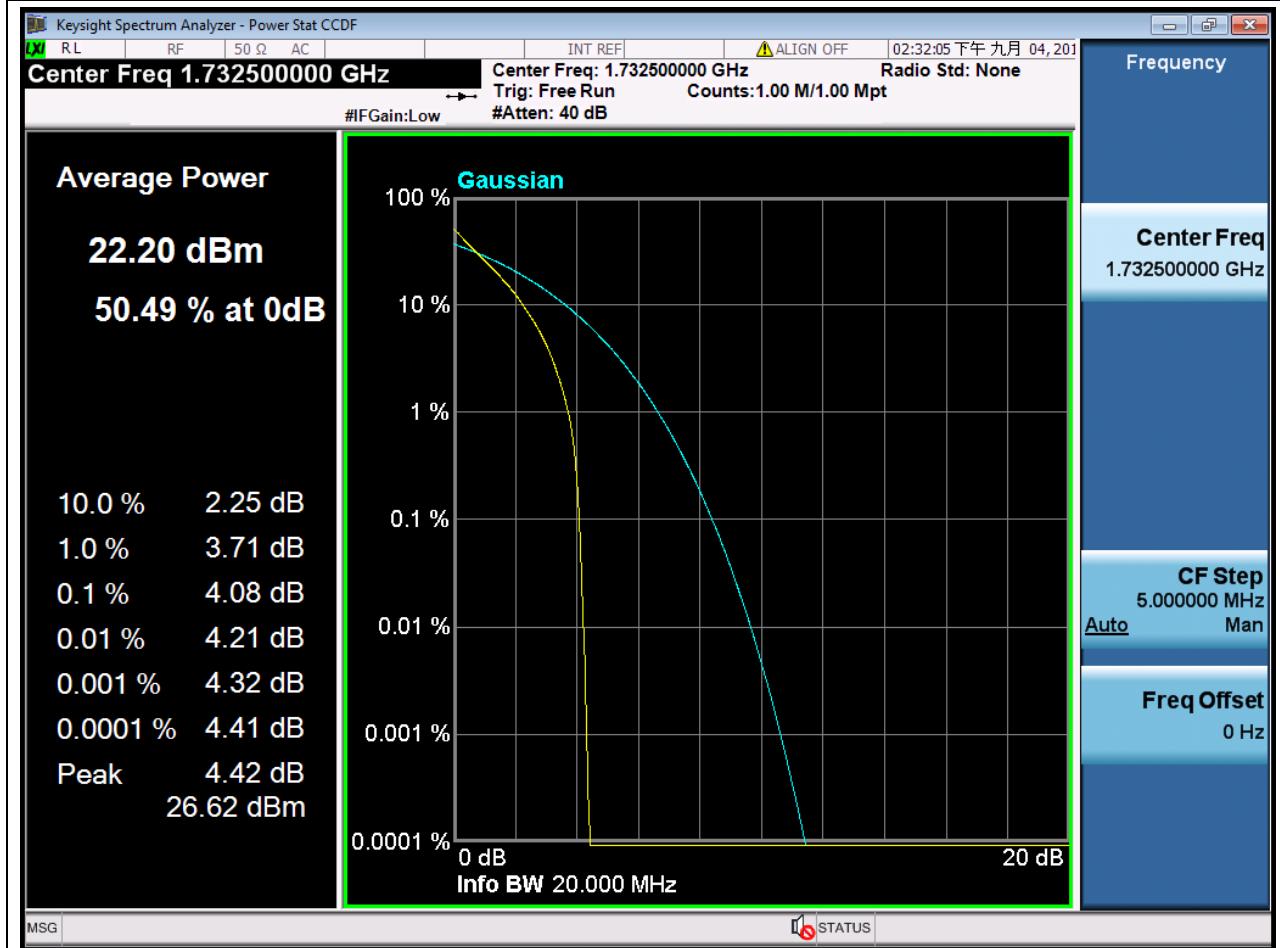


Average Power
22.25 dBm
49.79 % at 0 dB

10.0 %	2.26 dB
1.0 %	3.79 dB
0.1 %	4.19 dB
0.01 %	4.32 dB
0.001 %	4.44 dB
0.0001 %	4.50 dB
Peak	4.50 dB
	26.75 dBm

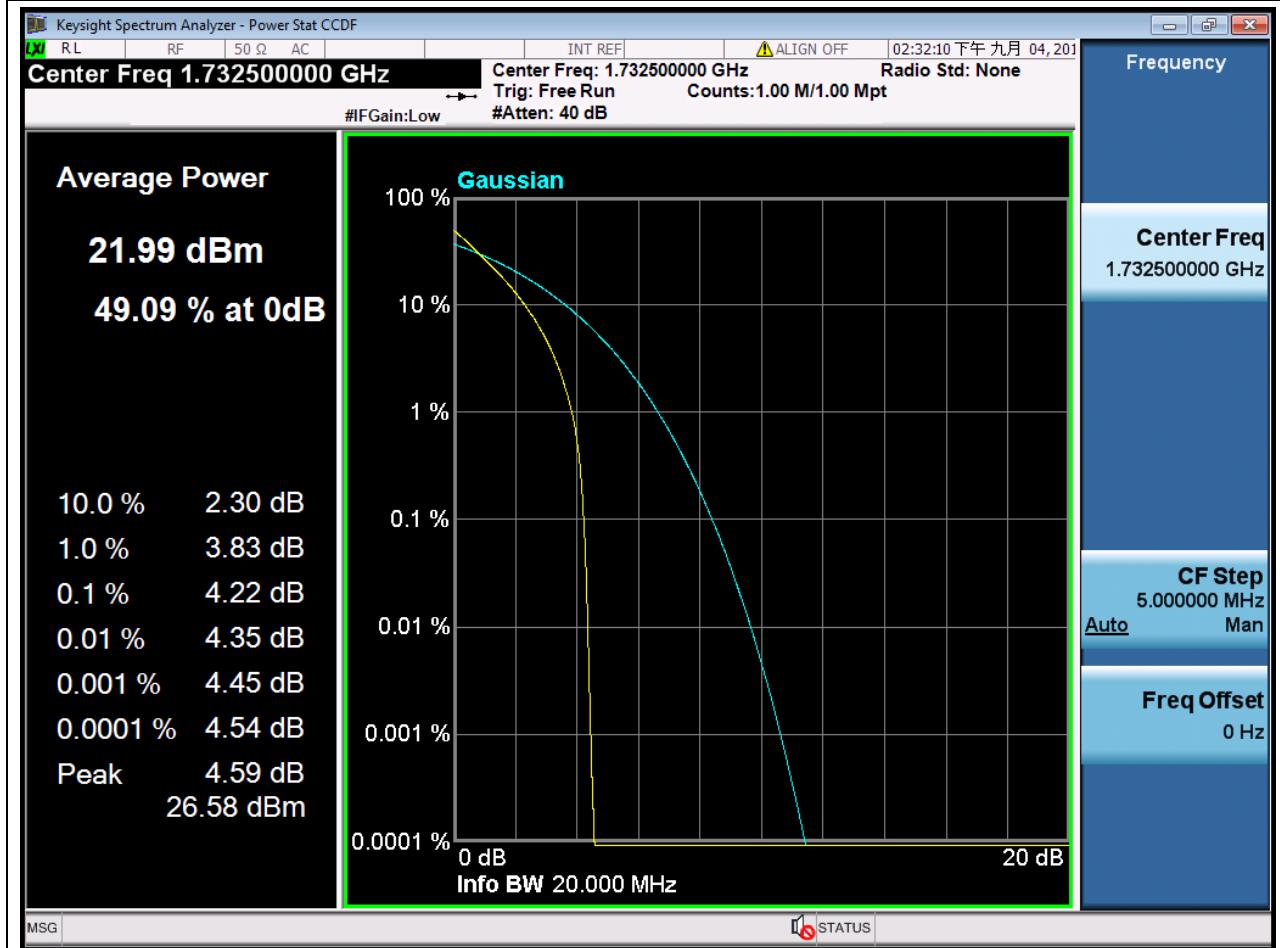
1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.08	13	Pass



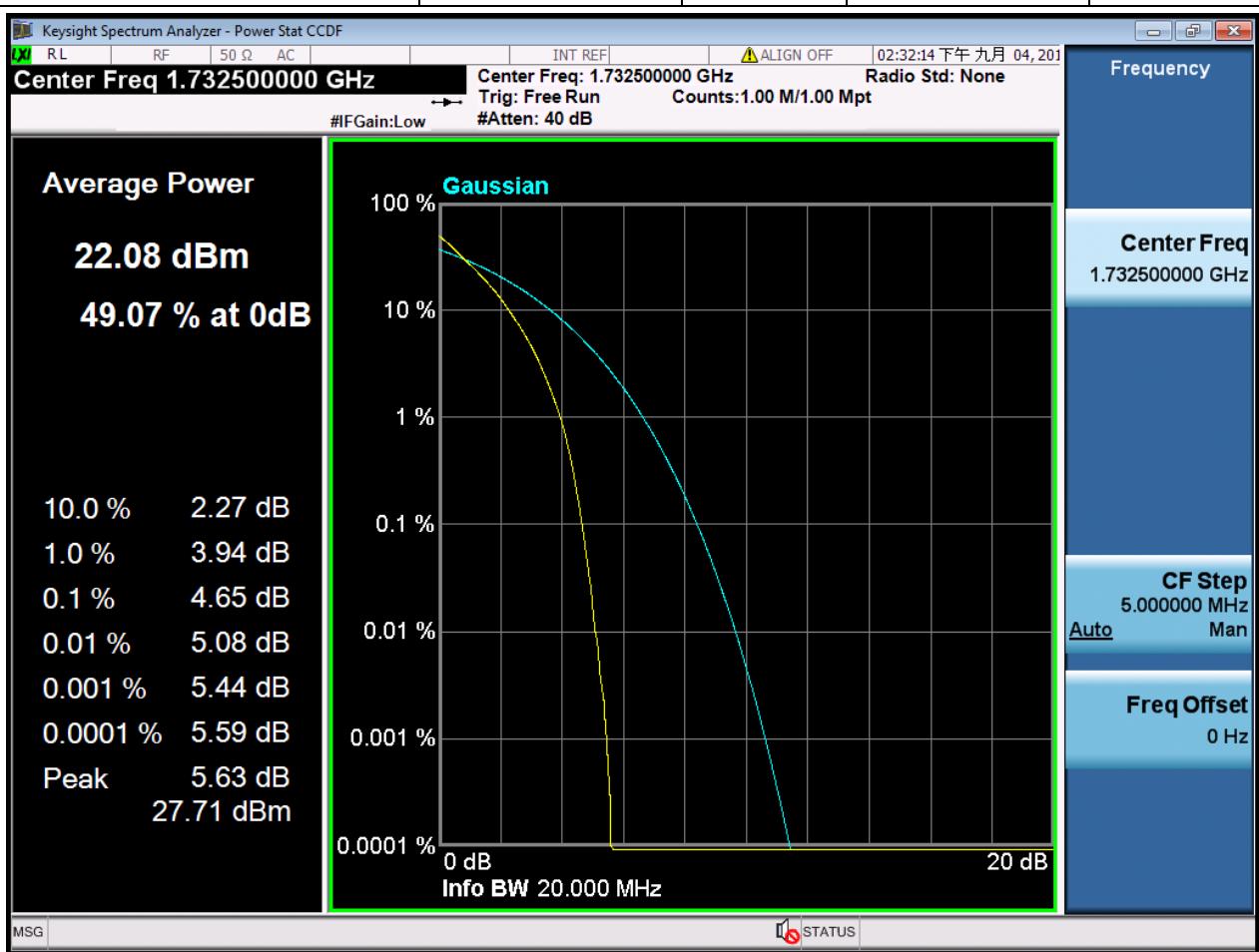
1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.22	13	Pass



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

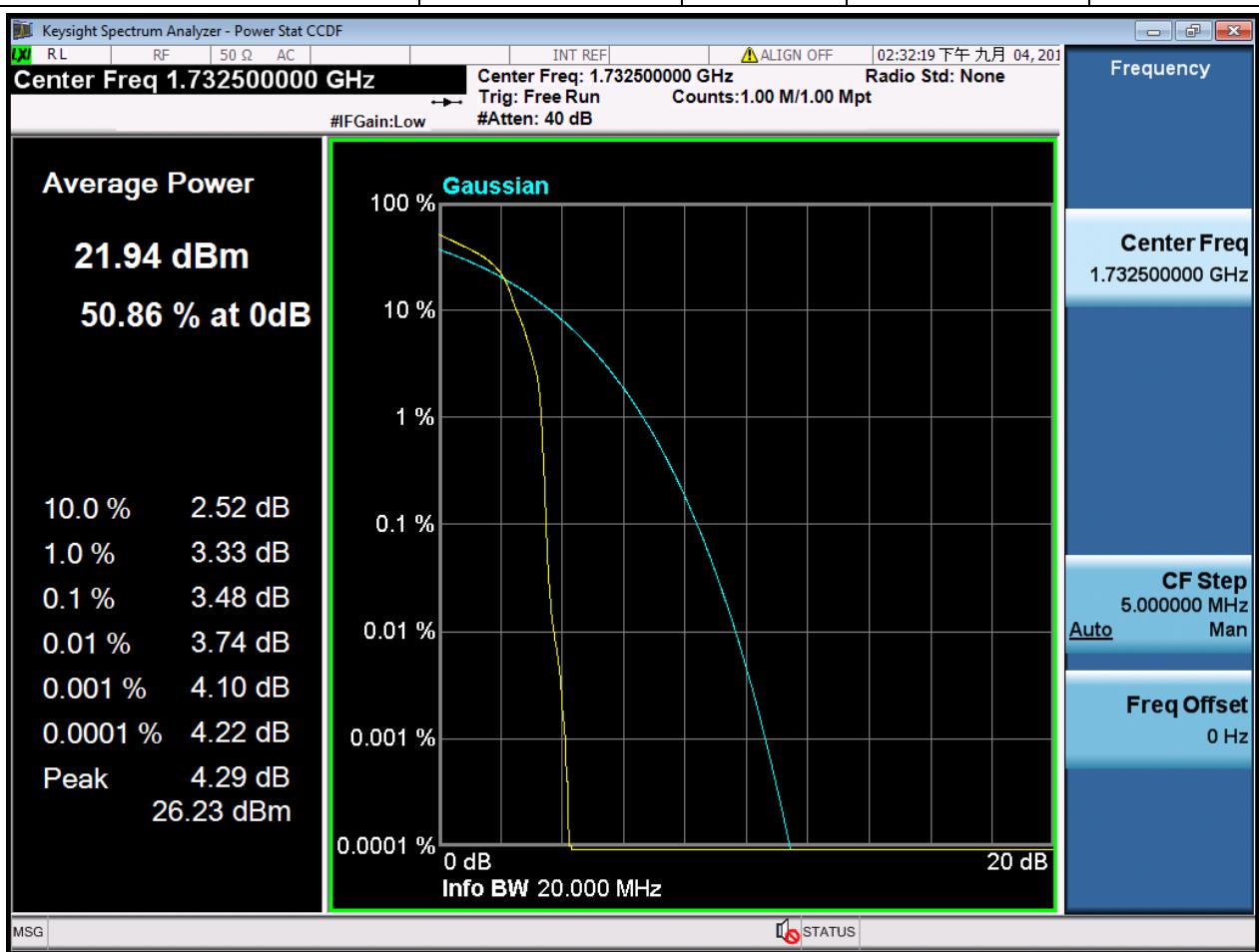
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.65	13	Pass



Power Level (%)	Power (dBm)
10.0 %	2.27 dB
1.0 %	3.94 dB
0.1 %	4.65 dB
0.01 %	5.08 dB
0.001 %	5.44 dB
0.0001 %	5.59 dB
Peak	5.63 dB
	27.71 dBm

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

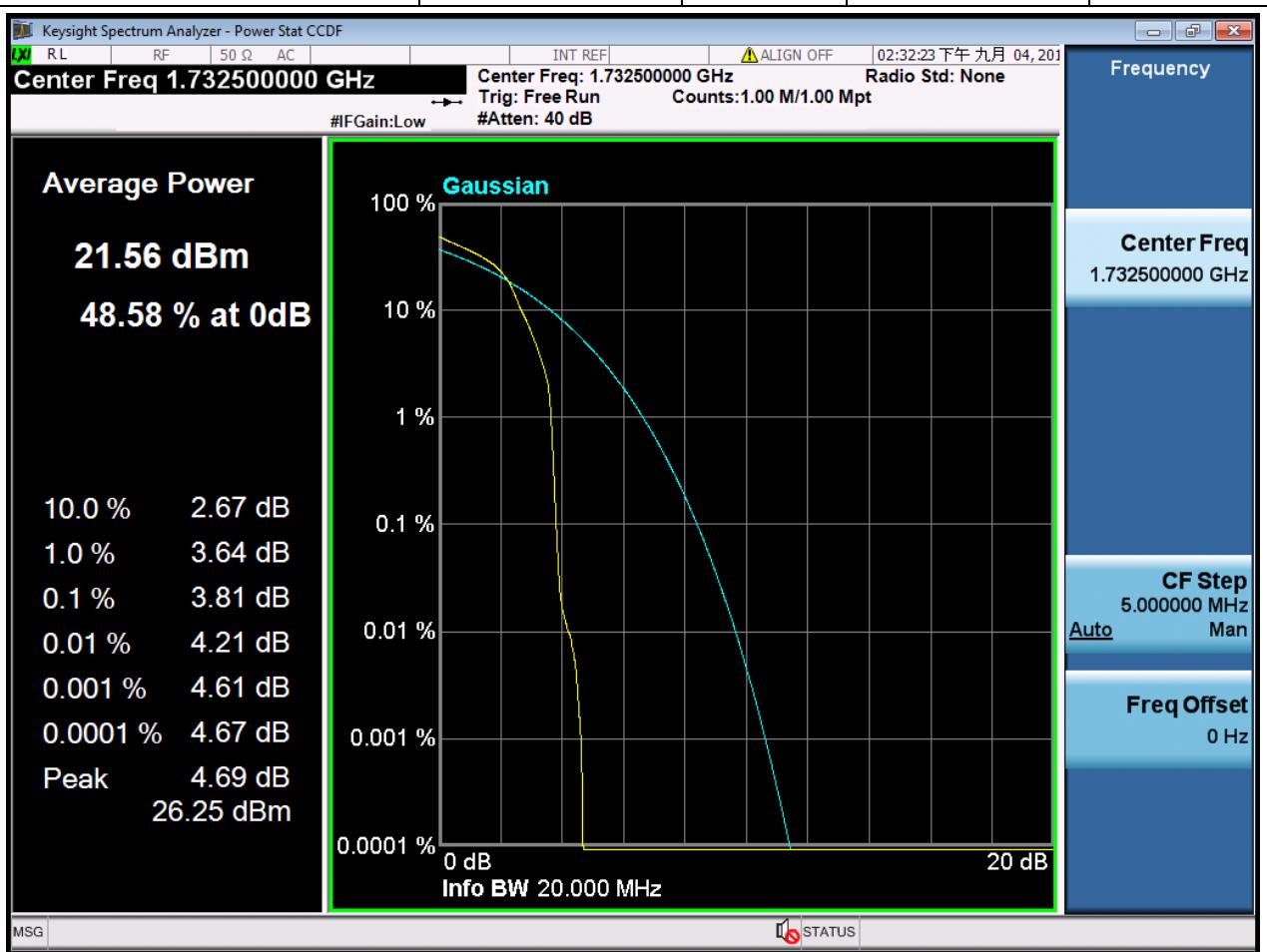
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.48	13	Pass



10.0 %	2.52 dB
1.0 %	3.33 dB
0.1 %	3.48 dB
0.01 %	3.74 dB
0.001 %	4.10 dB
0.0001 %	4.22 dB
Peak	4.29 dB
	26.23 dBm

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	3.81	13	Pass



Average Power
21.56 dBm
48.58 % at 0dB

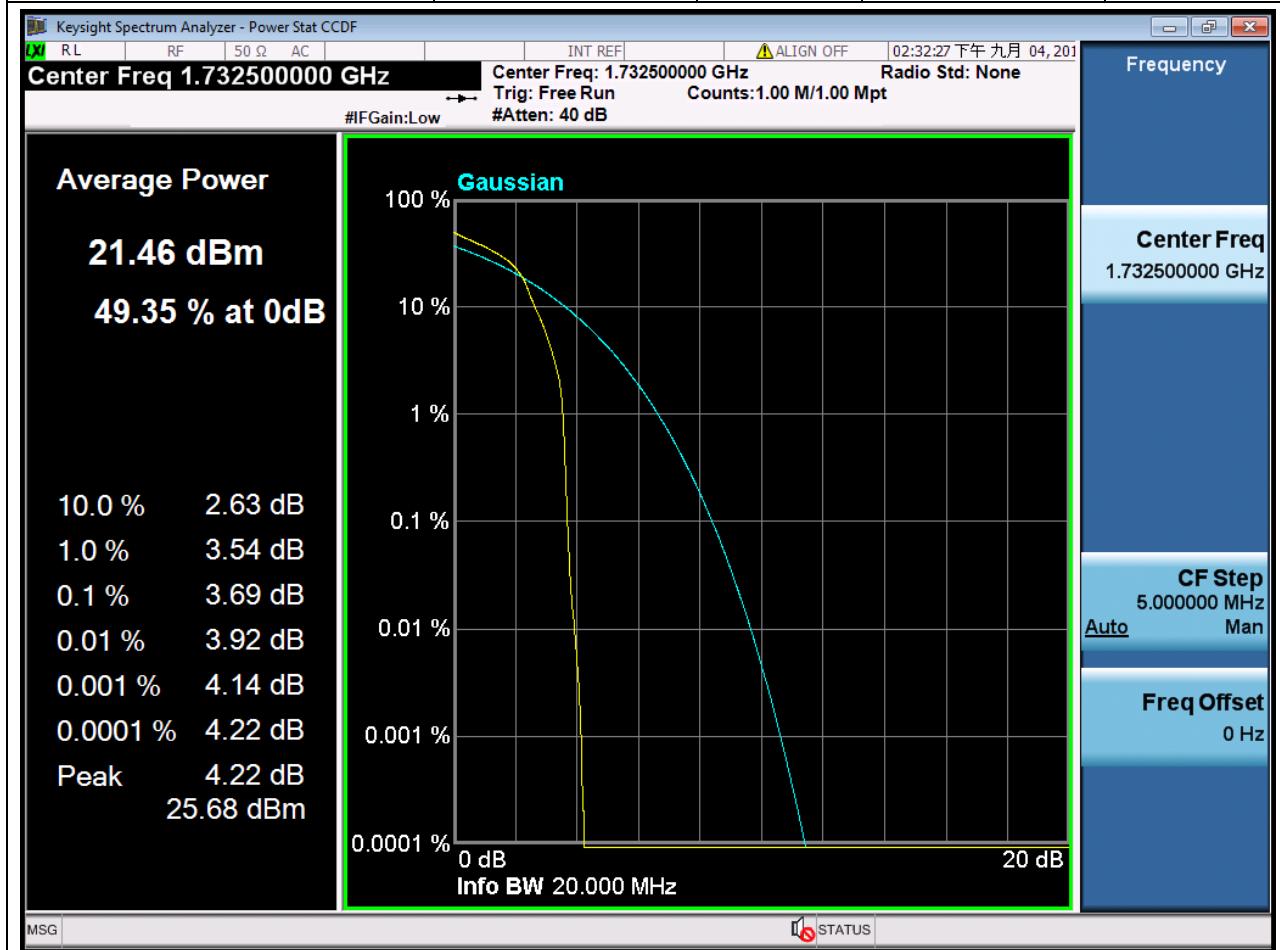
10.0 %	2.67 dB
1.0 %	3.64 dB
0.1 %	3.81 dB
0.01 %	4.21 dB
0.001 %	4.61 dB
0.0001 %	4.67 dB
Peak	4.69 dB
	26.25 dBm

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
 Auto Man
 Freq Offset: 0 Hz

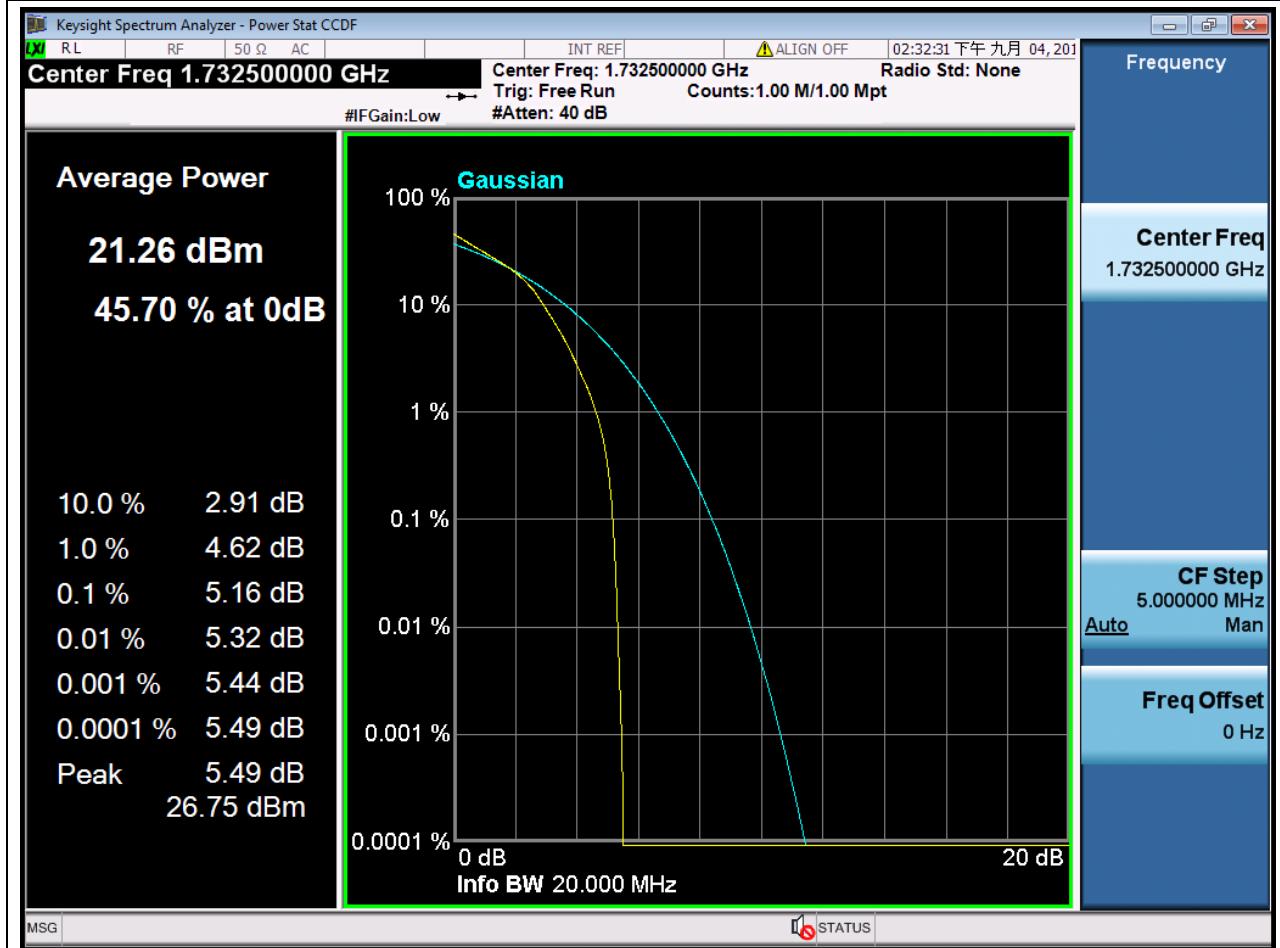
1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.69	13	Pass



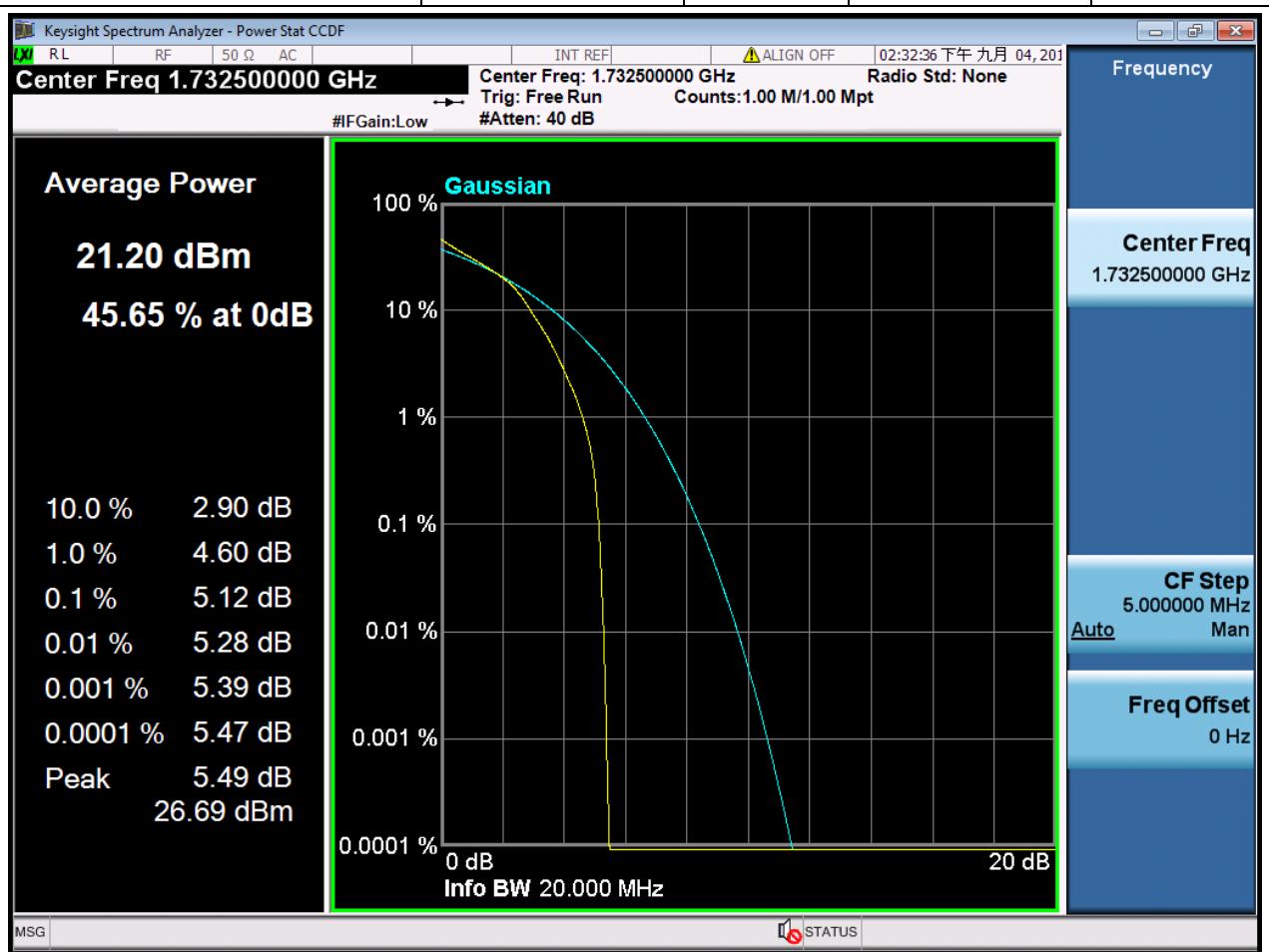
1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.16	13	Pass



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	5.12	13	Pass



Average Power
21.20 dBm
45.65 % at 0dB

10.0 %	2.90 dB
1.0 %	4.60 dB
0.1 %	5.12 dB
0.01 %	5.28 dB
0.001 %	5.39 dB
0.0001 %	5.47 dB
Peak	5.49 dB
	26.69 dBm

Gaussian

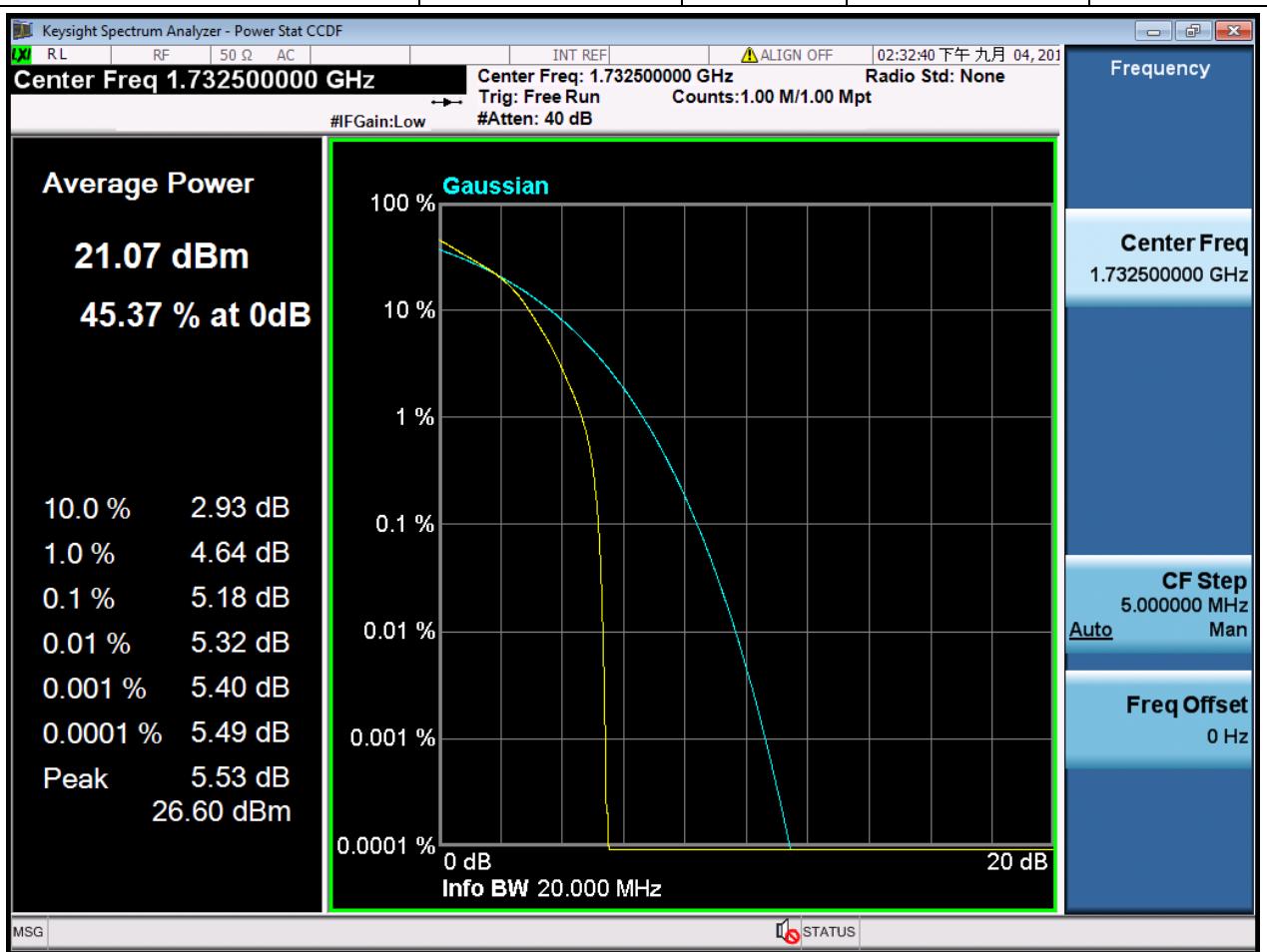
0.0001 % 0 dB 20 dB

Info BW 20.000 MHz

MSG STATUS

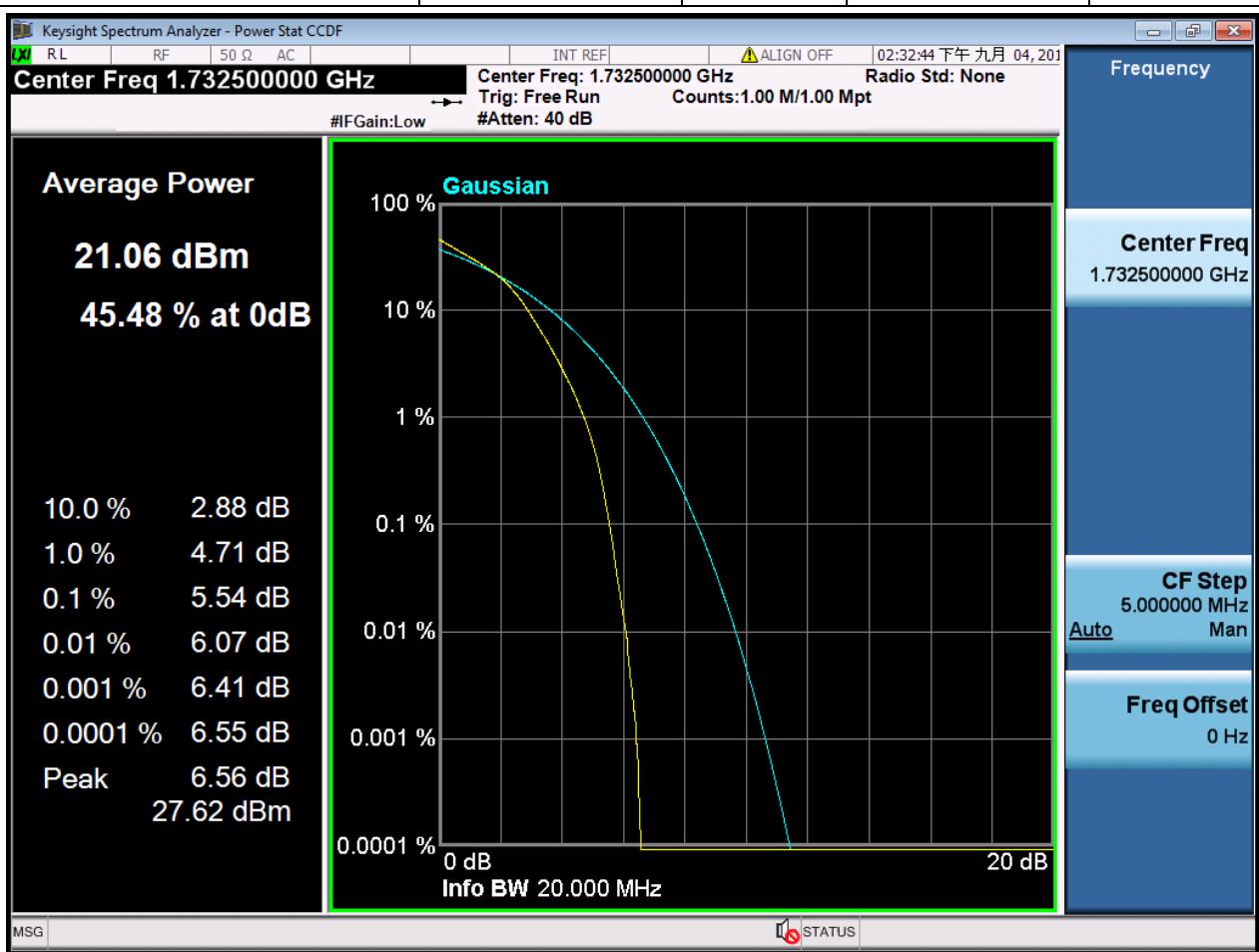
1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.18	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	5.54	13	Pass



Average Power
21.06 dBm
45.48 % at 0dB

10.0 %	2.88 dB
1.0 %	4.71 dB
0.1 %	5.54 dB
0.01 %	6.07 dB
0.001 %	6.41 dB
0.0001 %	6.55 dB
Peak	6.56 dB
	27.62 dBm

END