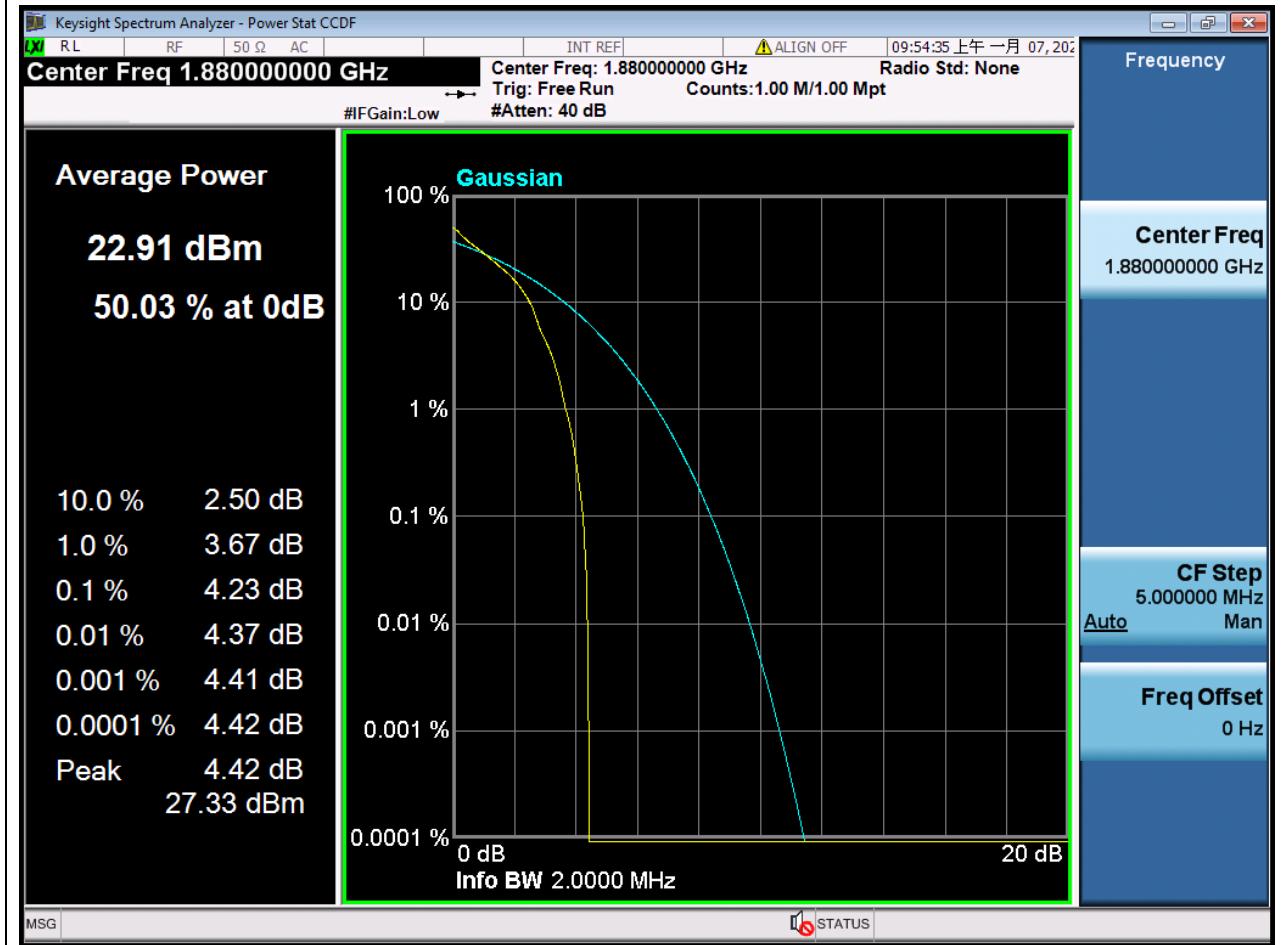


Annex B. LTE Peak to Average Ratio

1. LTE_Band2

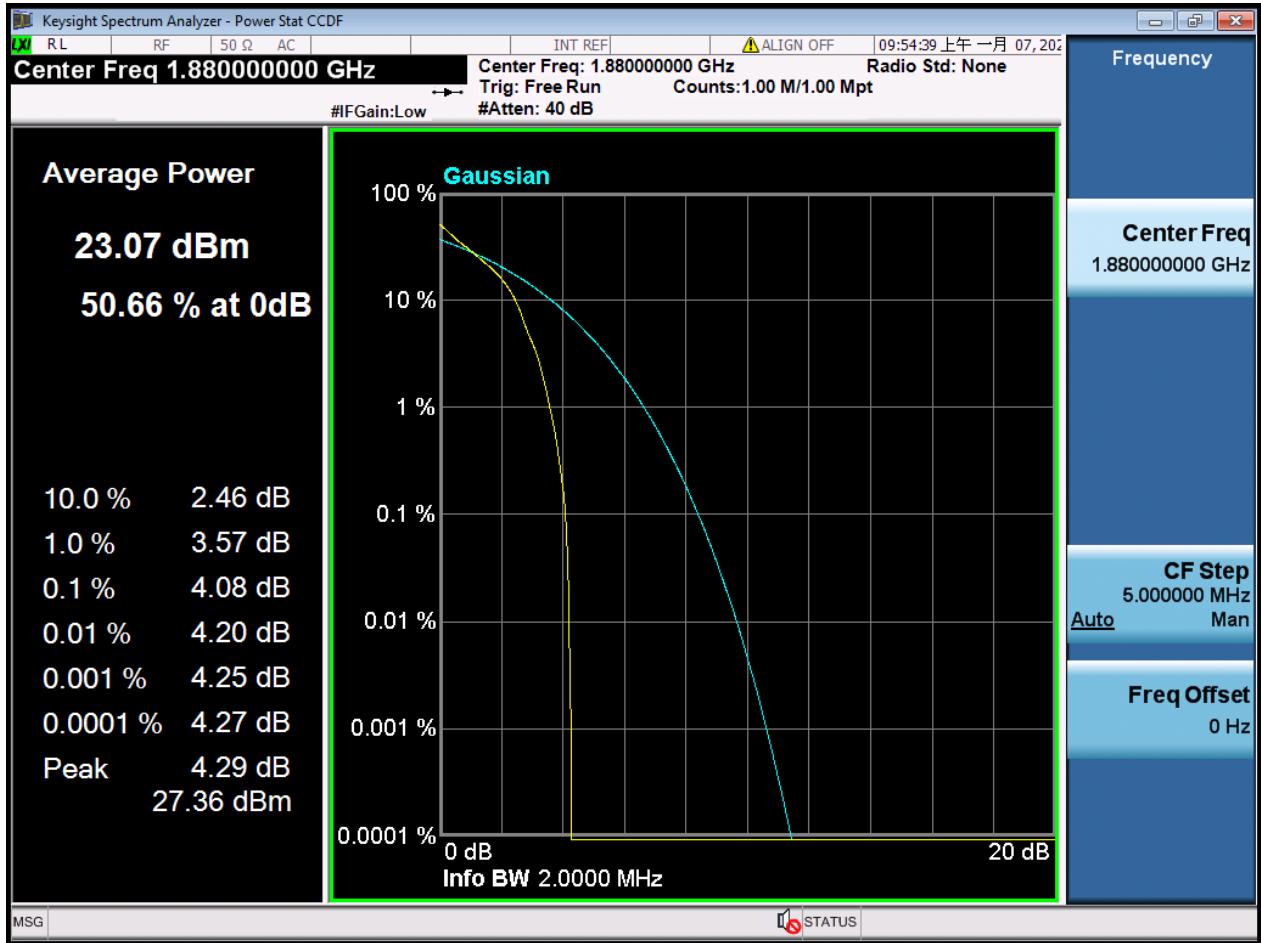
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.23	13	Pass



1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.08	13	Pass



Average Power
23.07 dBm
50.66 % at 0dB

10.0 %	2.46 dB
1.0 %	3.57 dB
0.1 %	4.08 dB
0.01 %	4.20 dB
0.001 %	4.25 dB
0.0001 %	4.27 dB
Peak	4.29 dB
	27.36 dBm

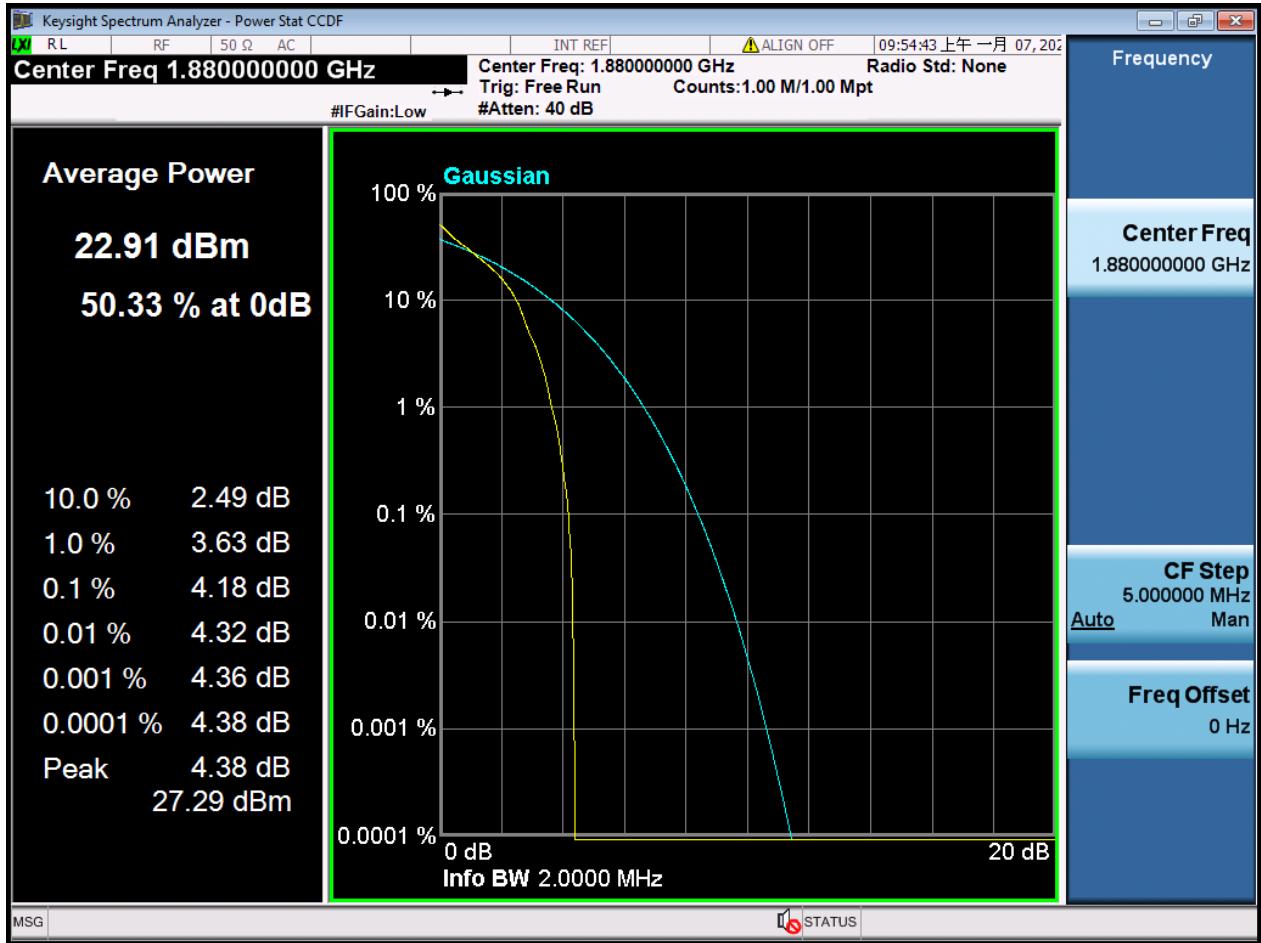
Center Freq
1.880000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.18	13	Pass



Average Power
22.91 dBm
50.33 % at 0dB

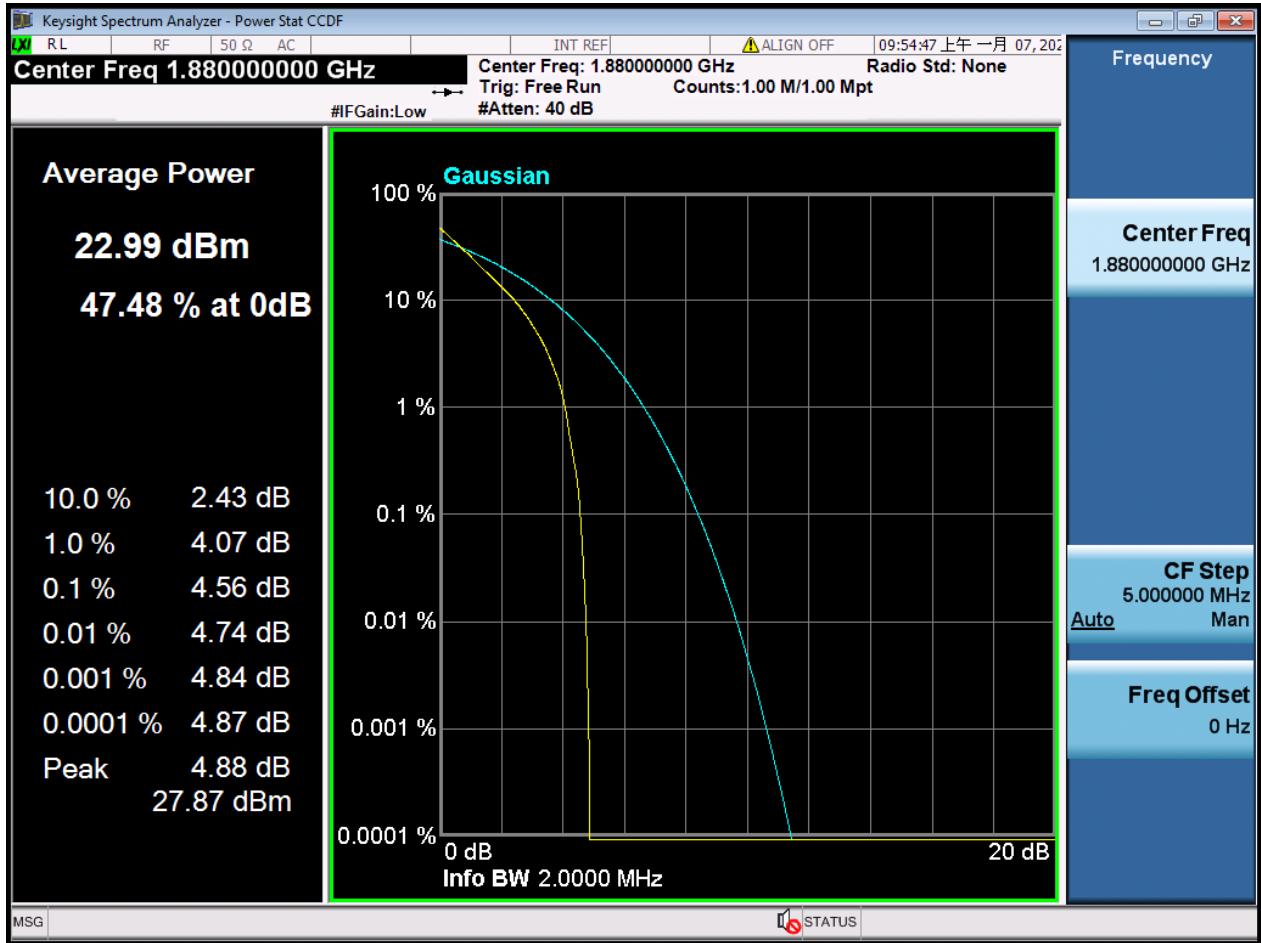
10.0 %	2.49 dB
1.0 %	3.63 dB
0.1 %	4.18 dB
0.01 %	4.32 dB
0.001 %	4.36 dB
0.0001 %	4.38 dB
Peak	4.38 dB
	27.29 dBm

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.56	13	Pass



Average Power
22.99 dBm
47.48 % at 0dB

10.0 %	2.43 dB
1.0 %	4.07 dB
0.1 %	4.56 dB
0.01 %	4.74 dB
0.001 %	4.84 dB
0.0001 %	4.87 dB
Peak	4.88 dB
	27.87 dBm

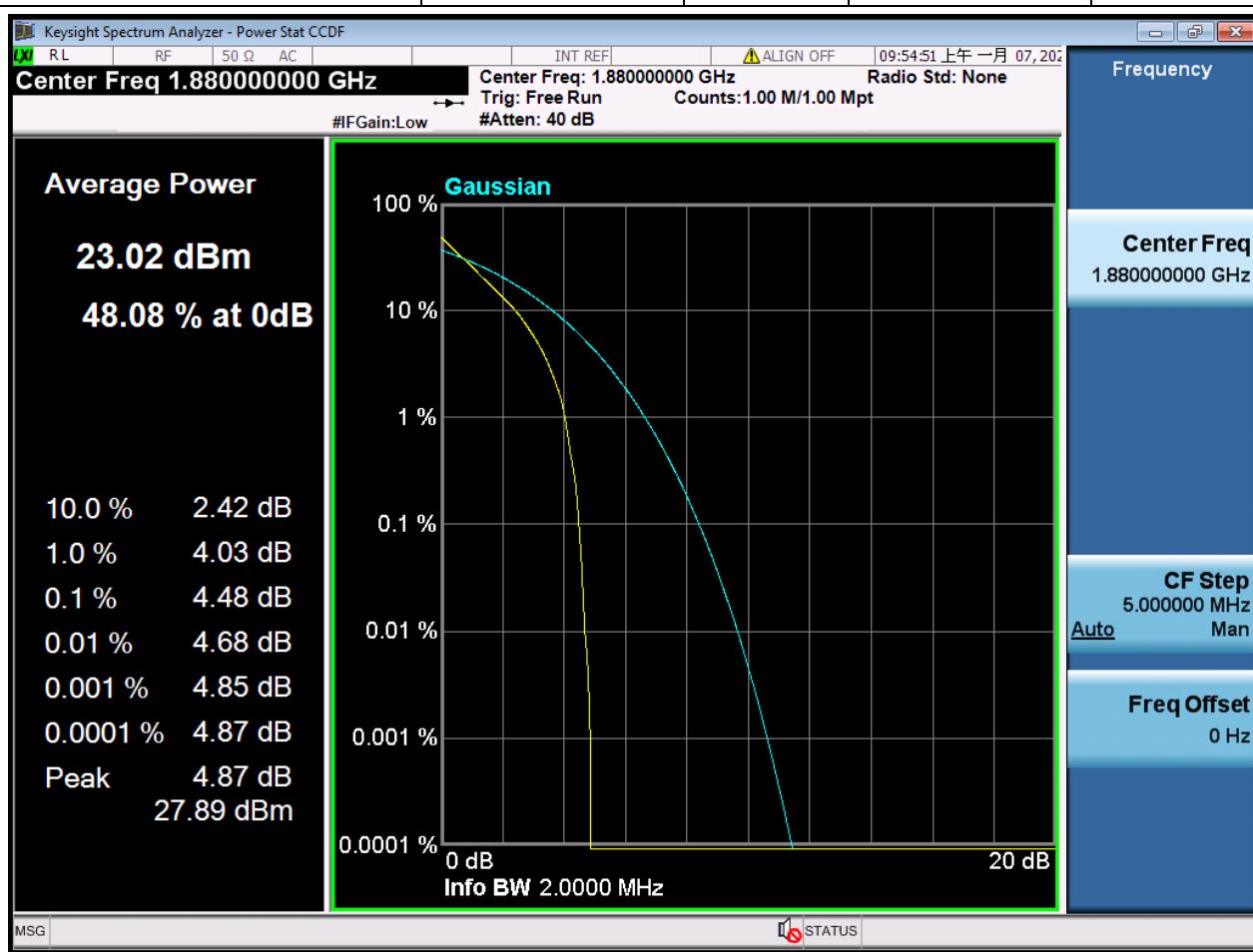
Center Freq
1.880000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.48	13	Pass

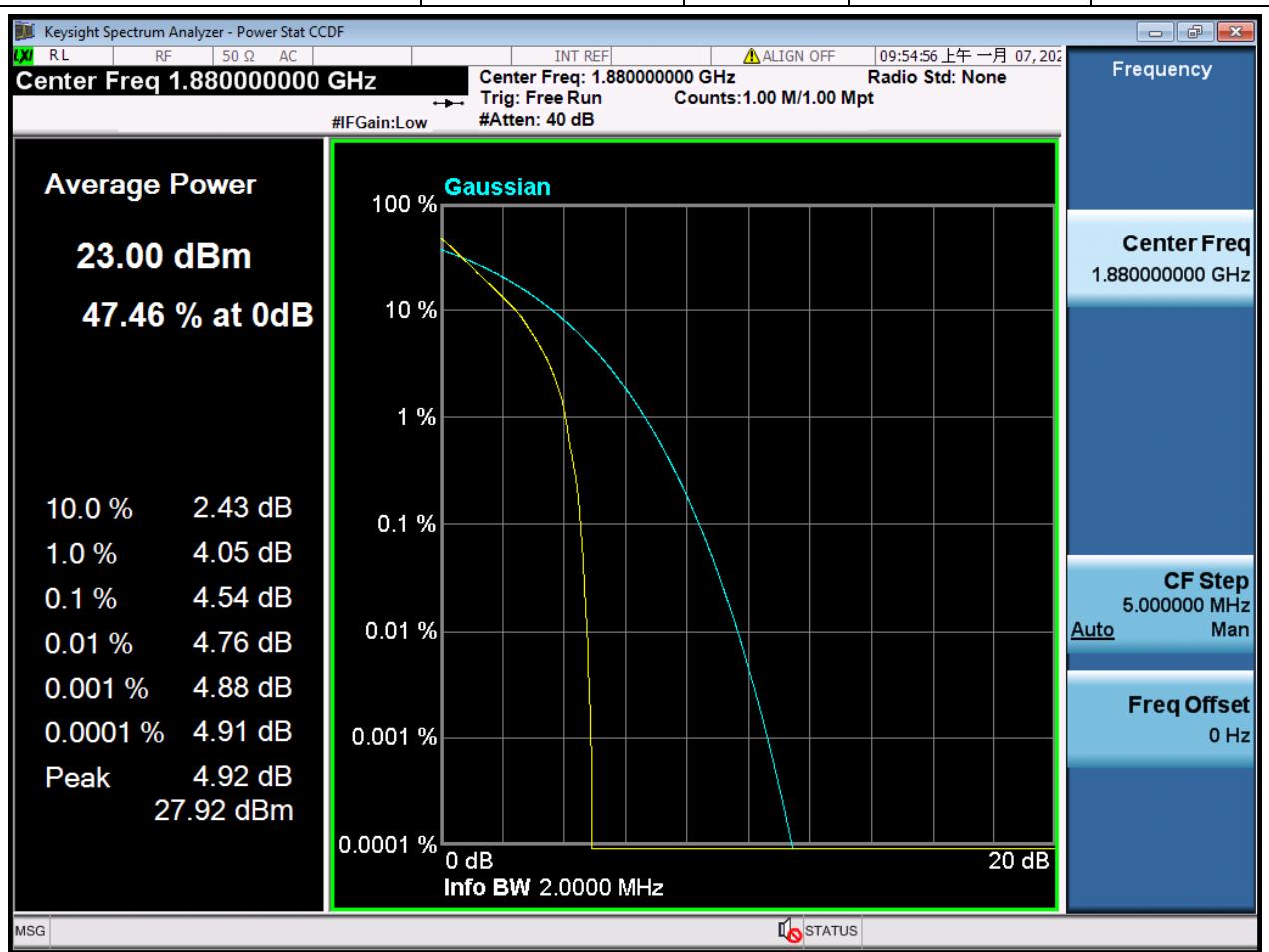


Average Power
23.02 dBm
48.08 % at 0dB

10.0 %	2.42 dB
1.0 %	4.03 dB
0.1 %	4.48 dB
0.01 %	4.68 dB
0.001 %	4.85 dB
0.0001 %	4.87 dB
Peak	4.87 dB
	27.89 dBm

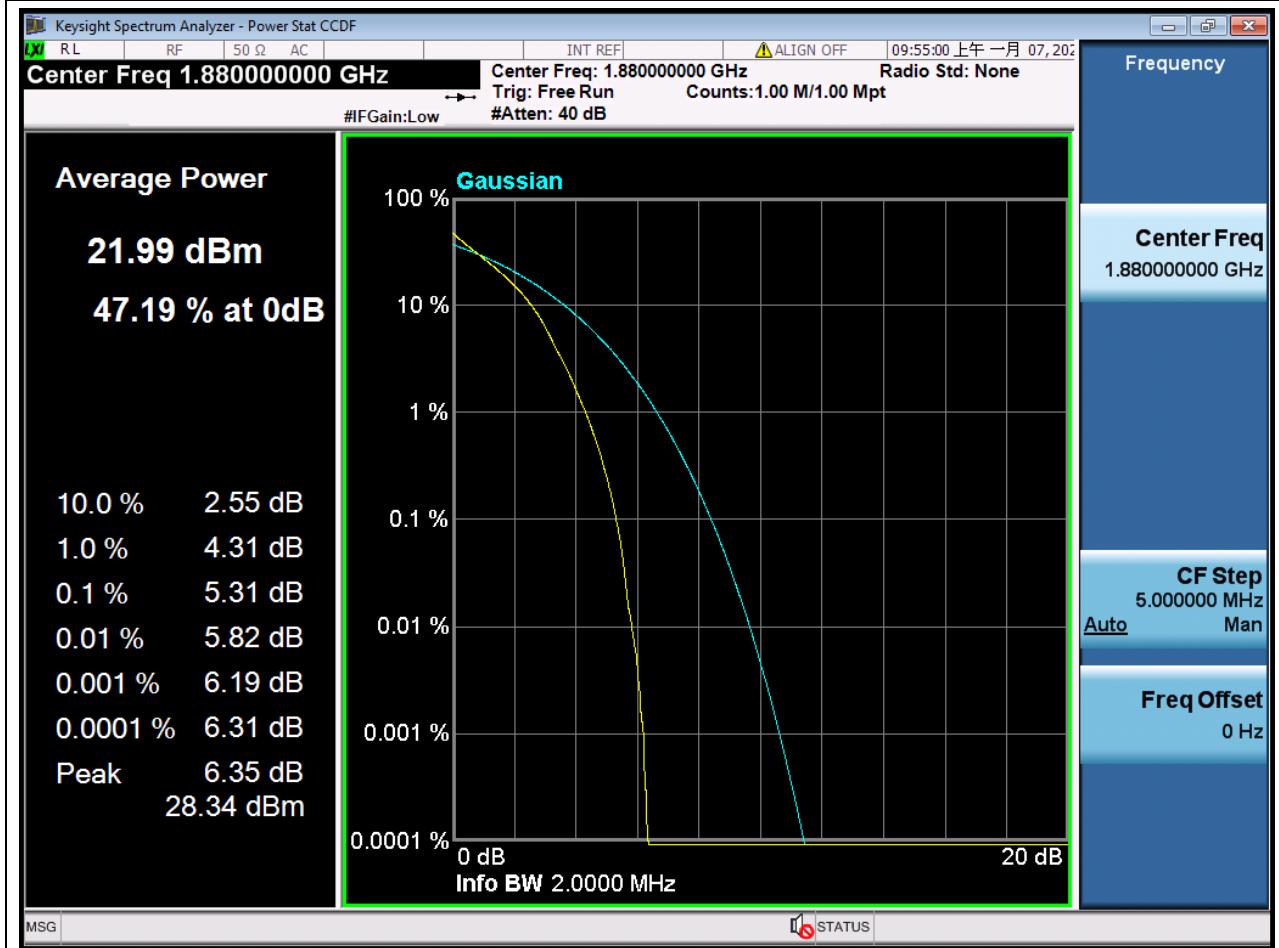
1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.54	13	Pass



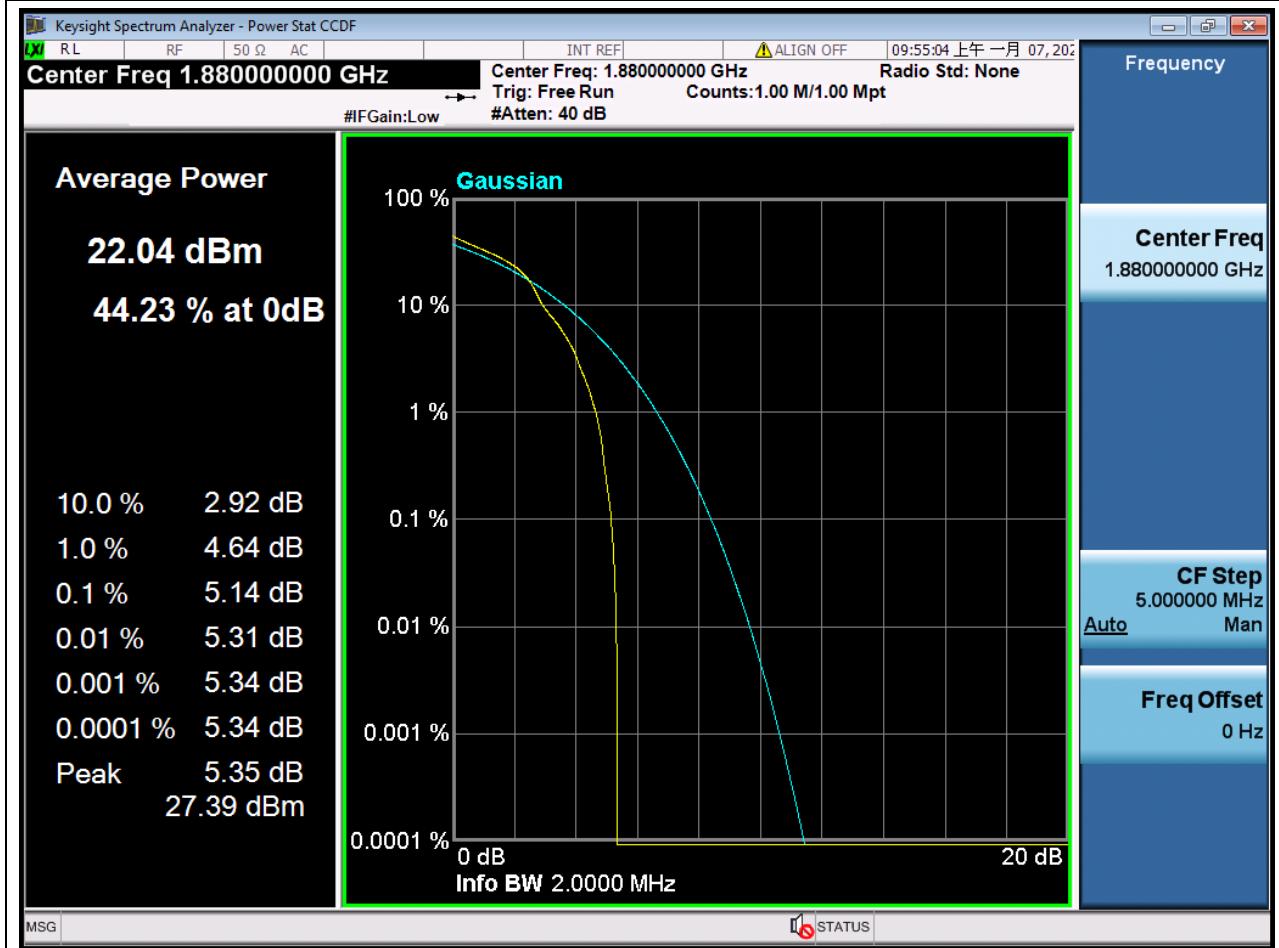
1.7. LTE Peak to Average Ratio(NTVV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.31	13	Pass



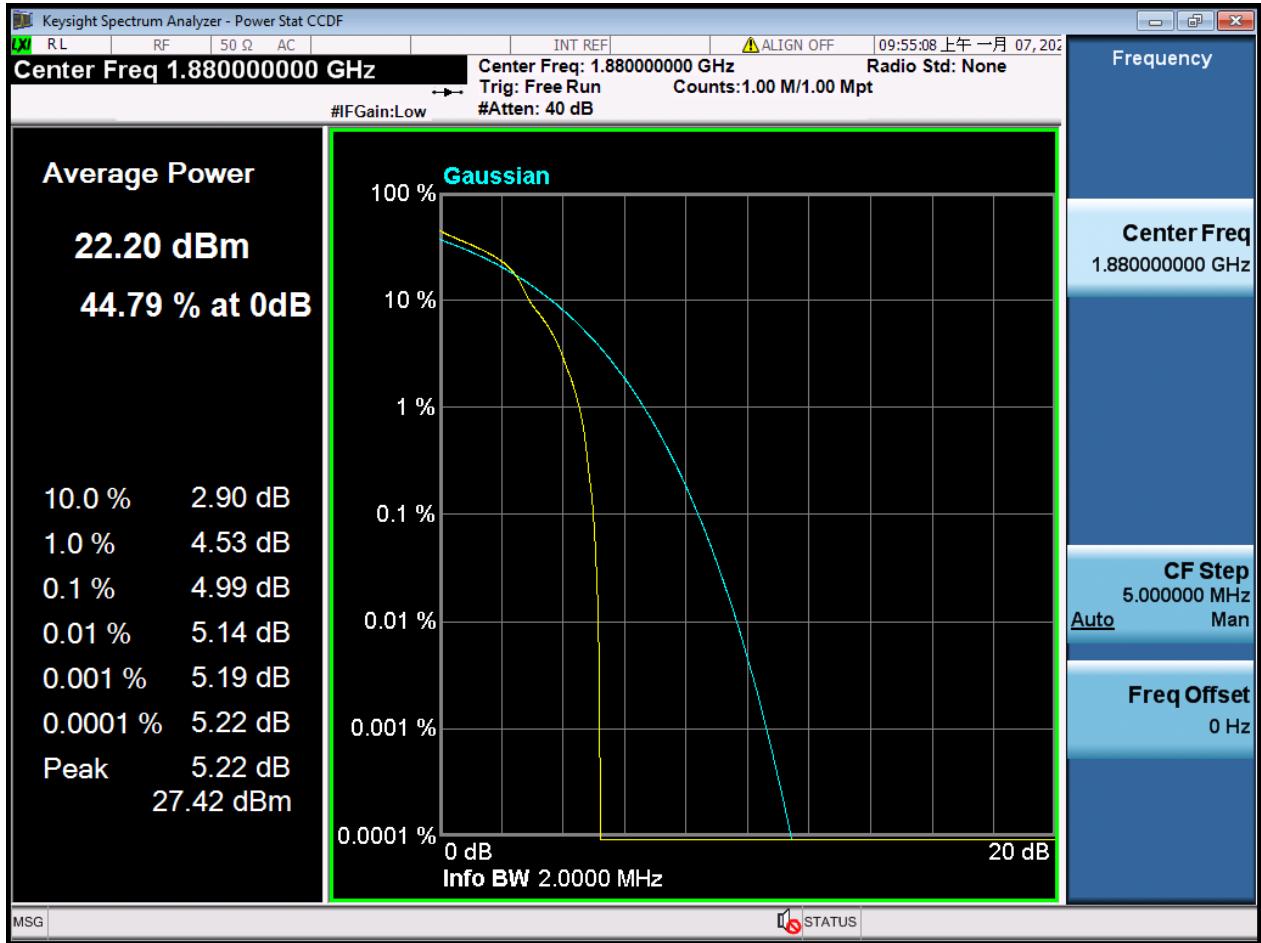
1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.14	13	Pass



1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.99	13	Pass



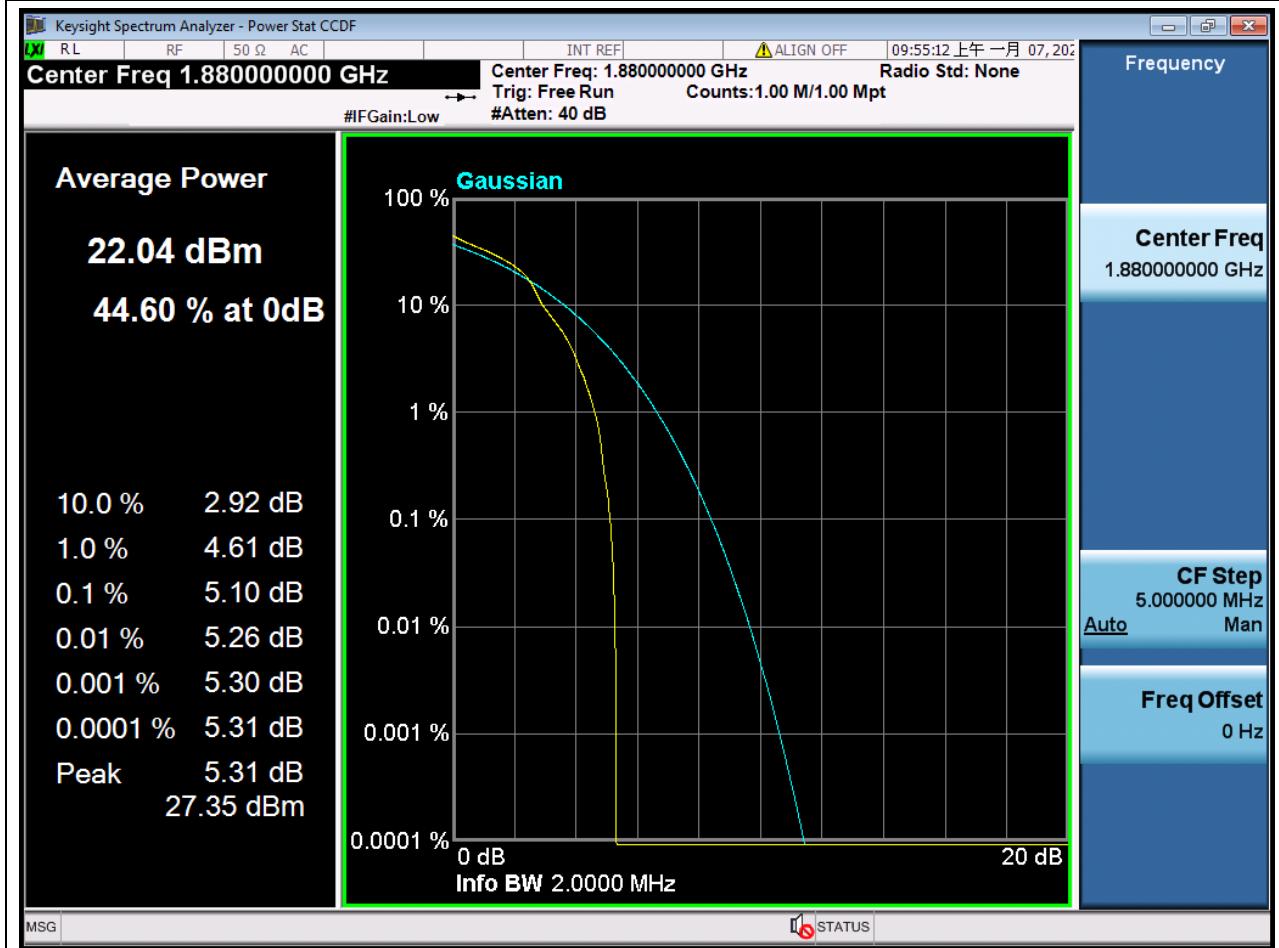
Average Power
22.20 dBm
44.79 % at 0dB

10.0 %	2.90 dB
1.0 %	4.53 dB
0.1 %	4.99 dB
0.01 %	5.14 dB
0.001 %	5.19 dB
0.0001 %	5.22 dB
Peak	5.22 dB
	27.42 dBm

MSG STATUS

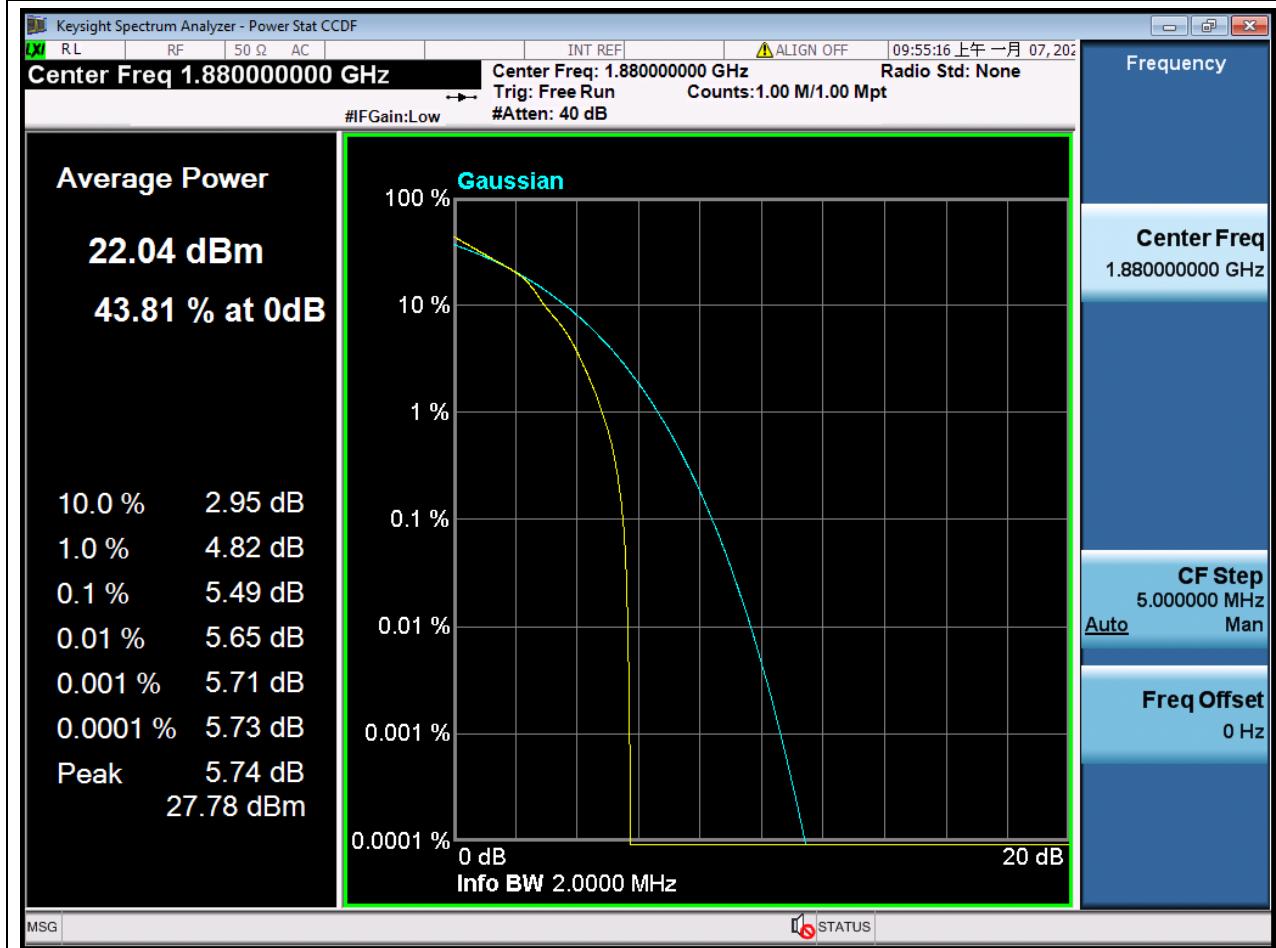
1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.1	13	Pass



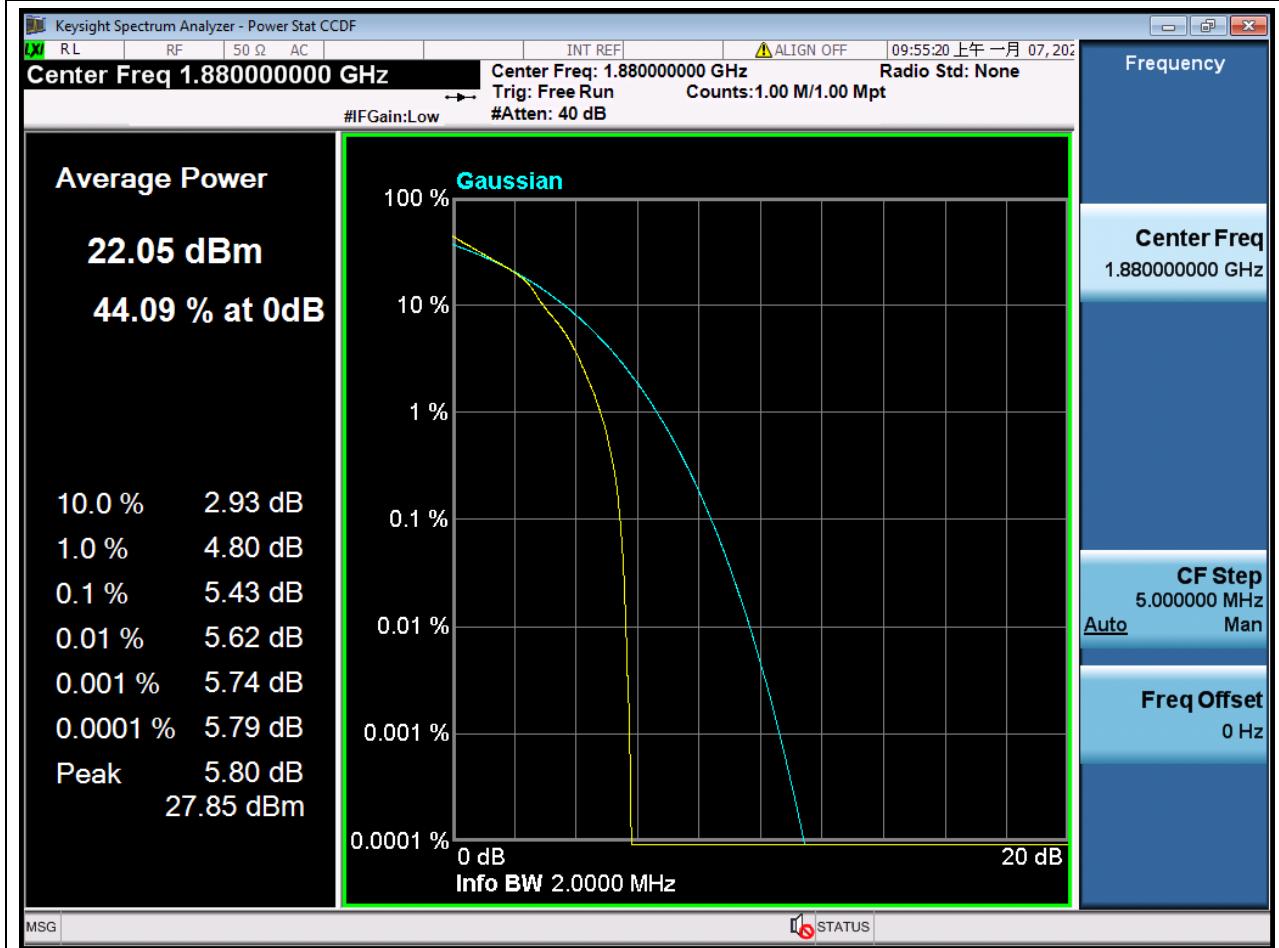
1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.49	13	Pass



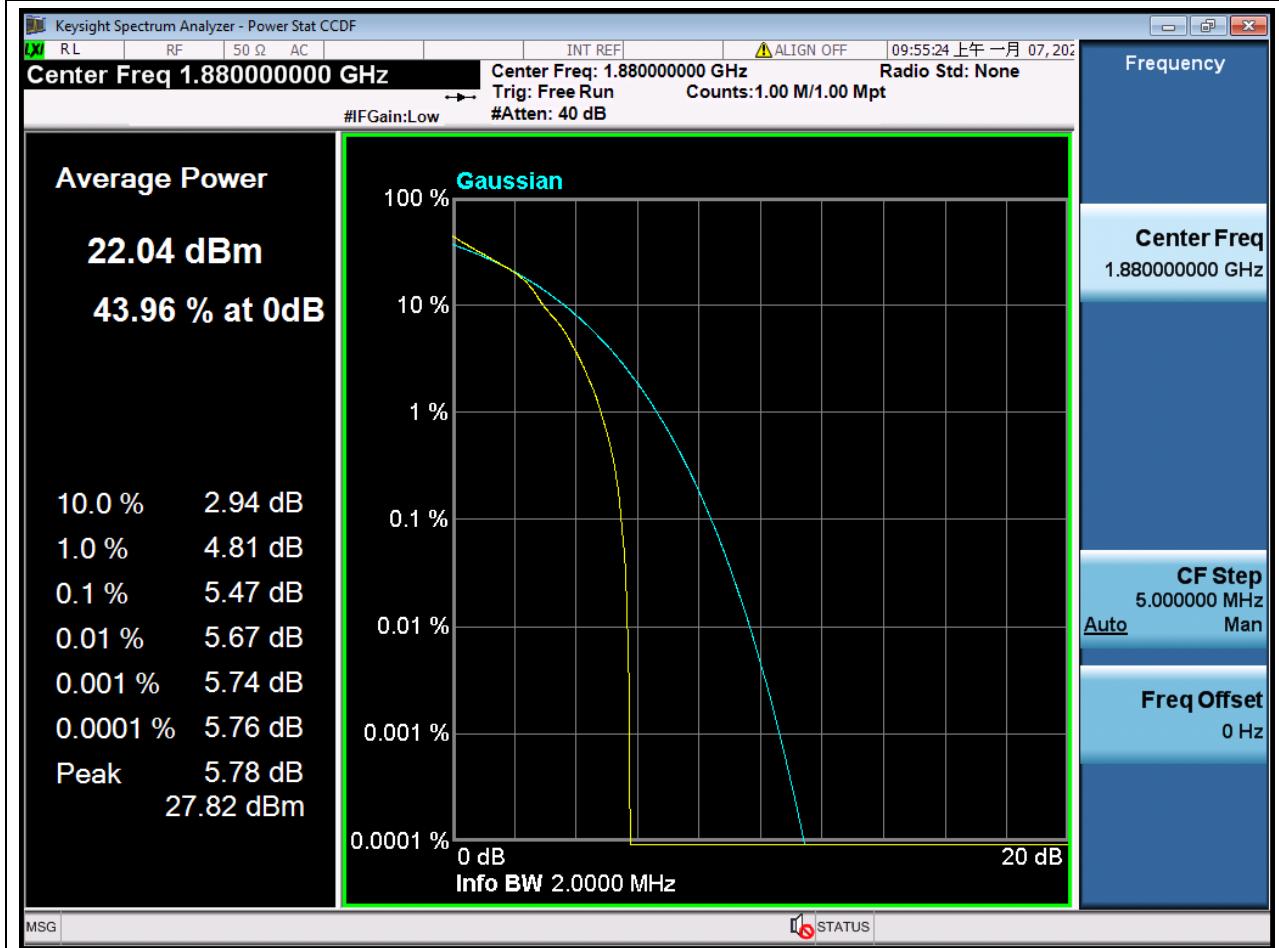
1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.43	13	Pass



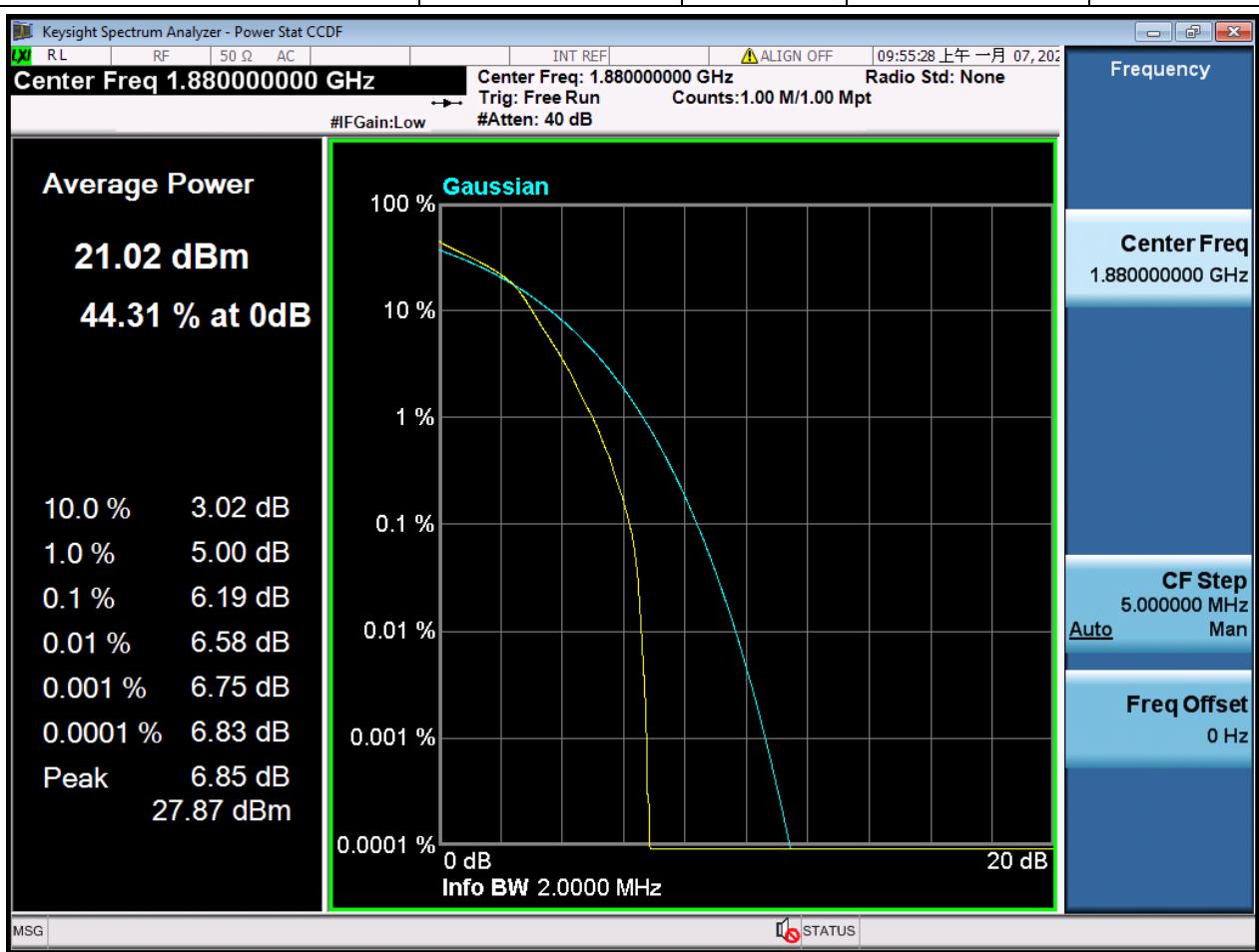
1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.47	13	Pass



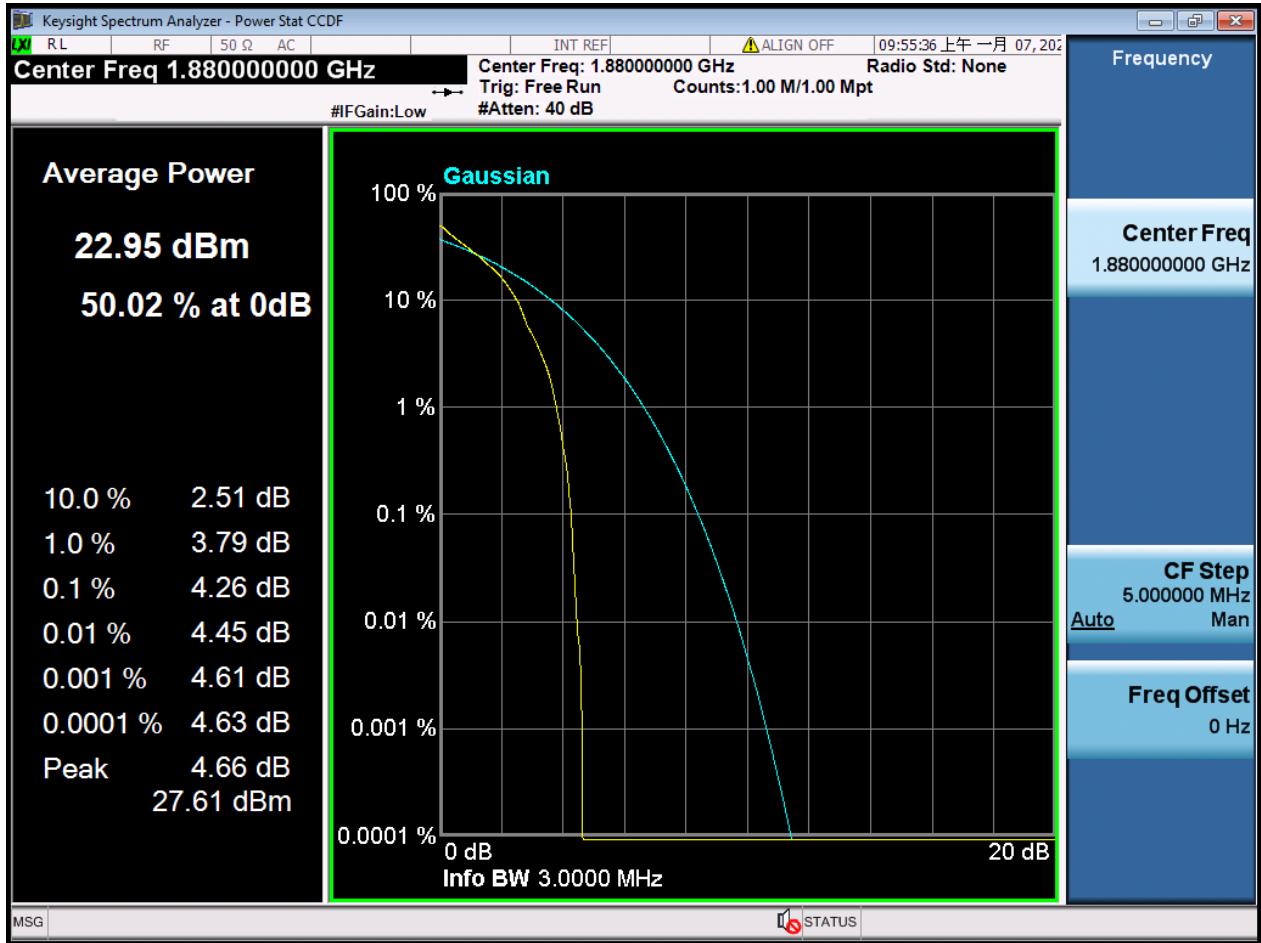
1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.19	13	Pass



1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.26	13	Pass



Average Power
22.95 dBm
50.02 % at 0dB

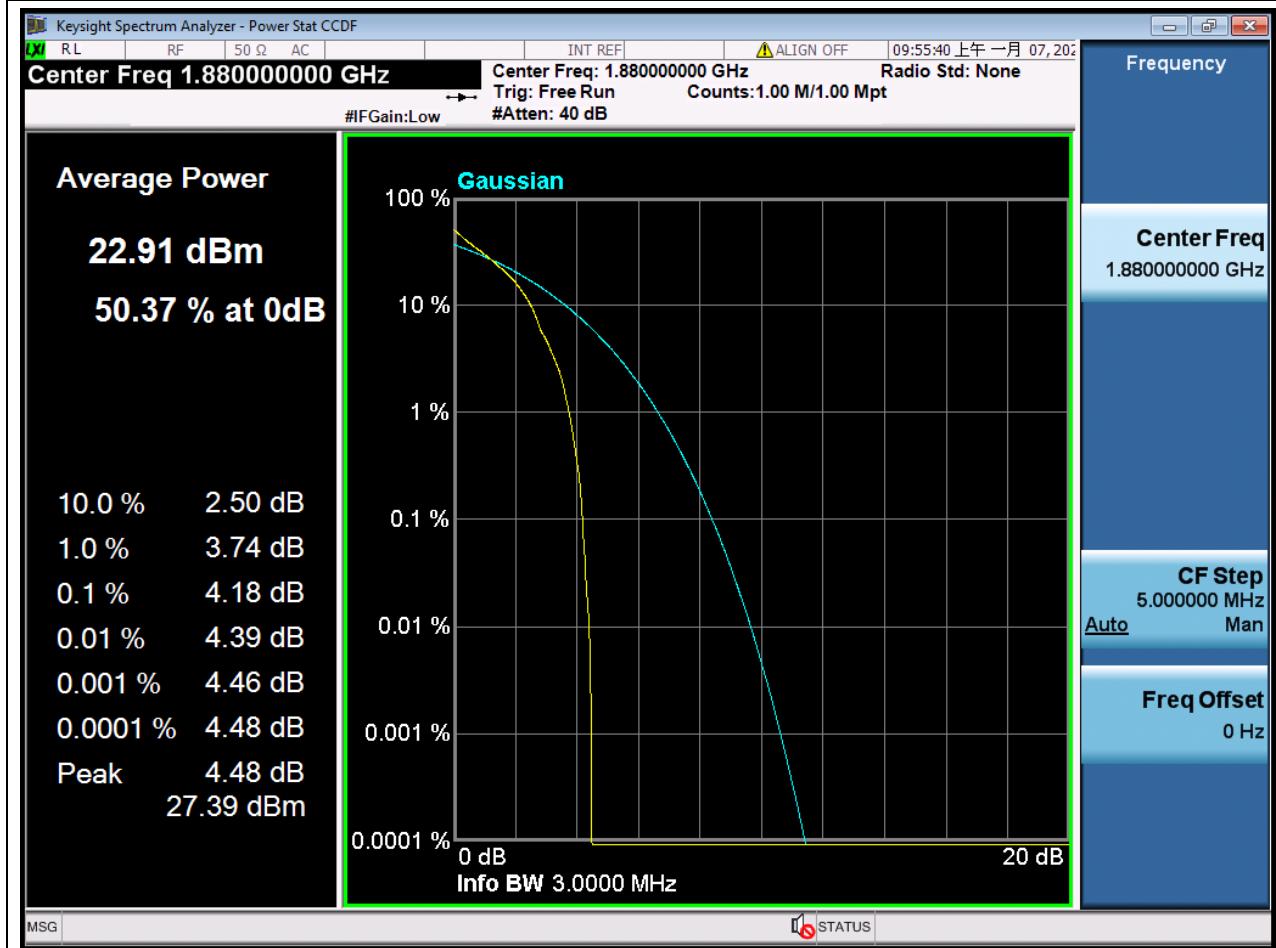
10.0 %	2.51 dB
1.0 %	3.79 dB
0.1 %	4.26 dB
0.01 %	4.45 dB
0.001 %	4.61 dB
0.0001 %	4.63 dB
Peak	4.66 dB
	27.61 dBm

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

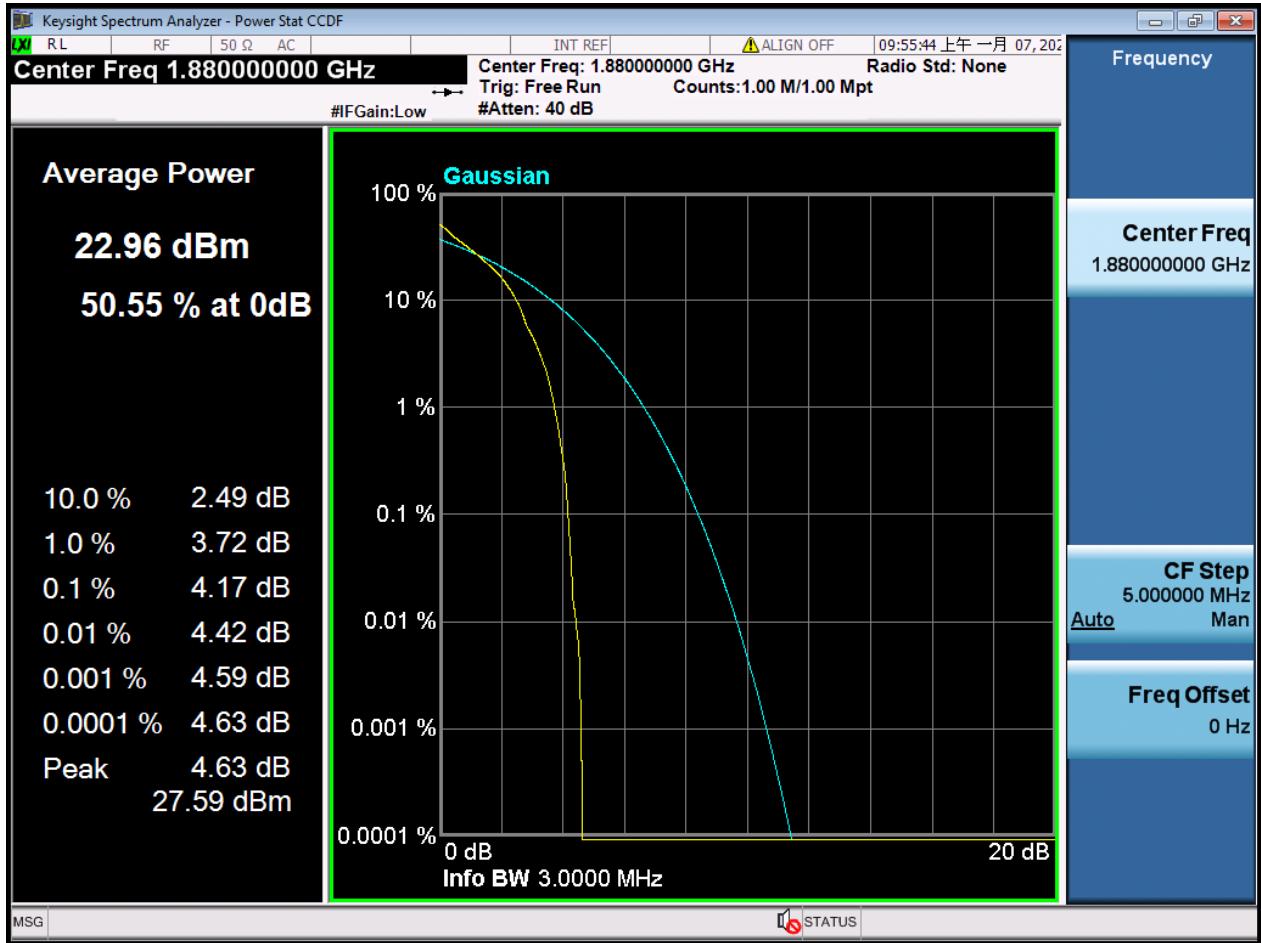
1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.18	13	Pass



1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.17	13	Pass

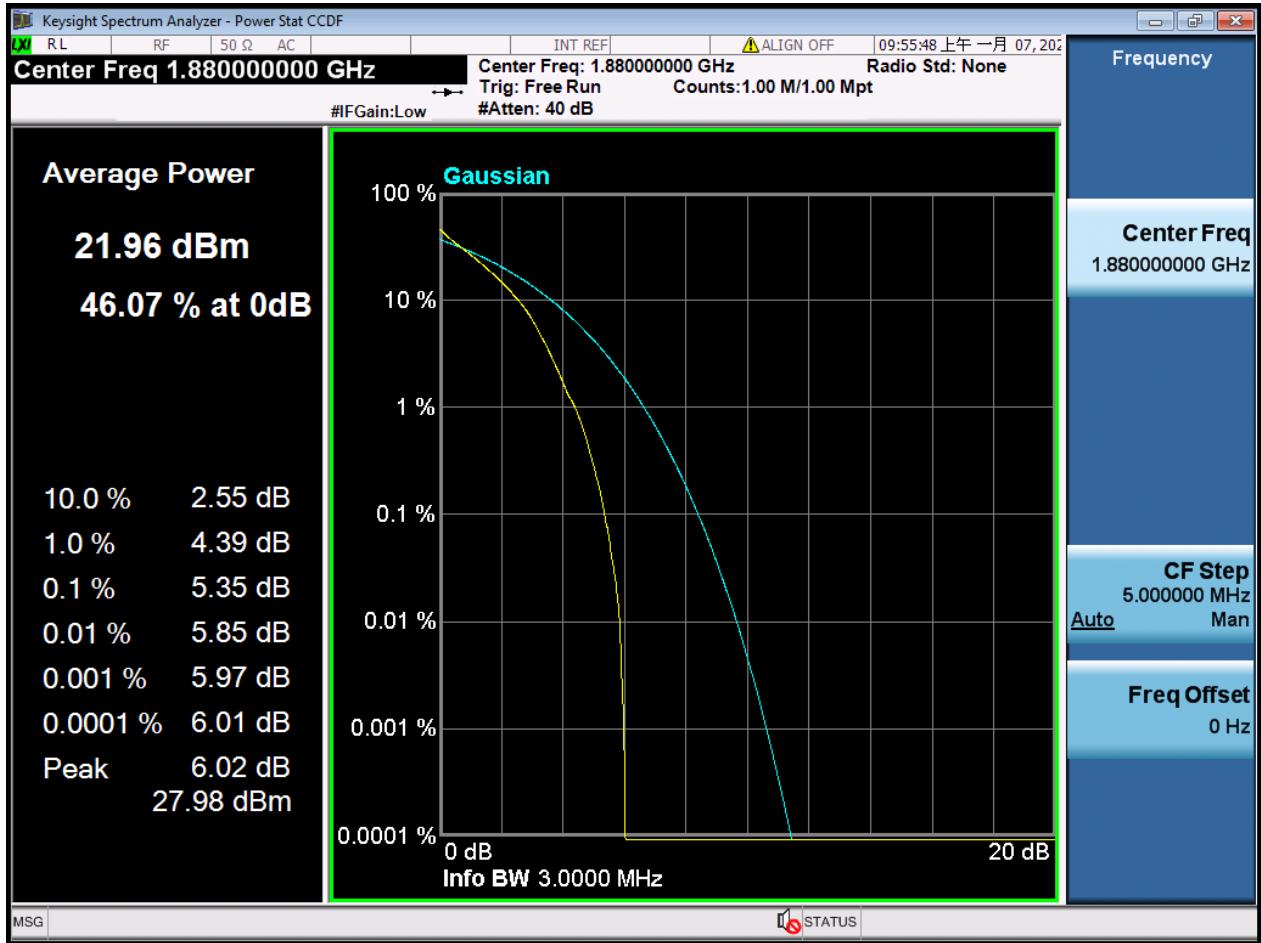


Average Power
22.96 dBm
50.55 % at 0dB

10.0 %	2.49 dB
1.0 %	3.72 dB
0.1 %	4.17 dB
0.01 %	4.42 dB
0.001 %	4.59 dB
0.0001 %	4.63 dB
Peak	4.63 dB
	27.59 dBm

1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.35	13	Pass



Average Power
21.96 dBm
46.07 % at 0dB

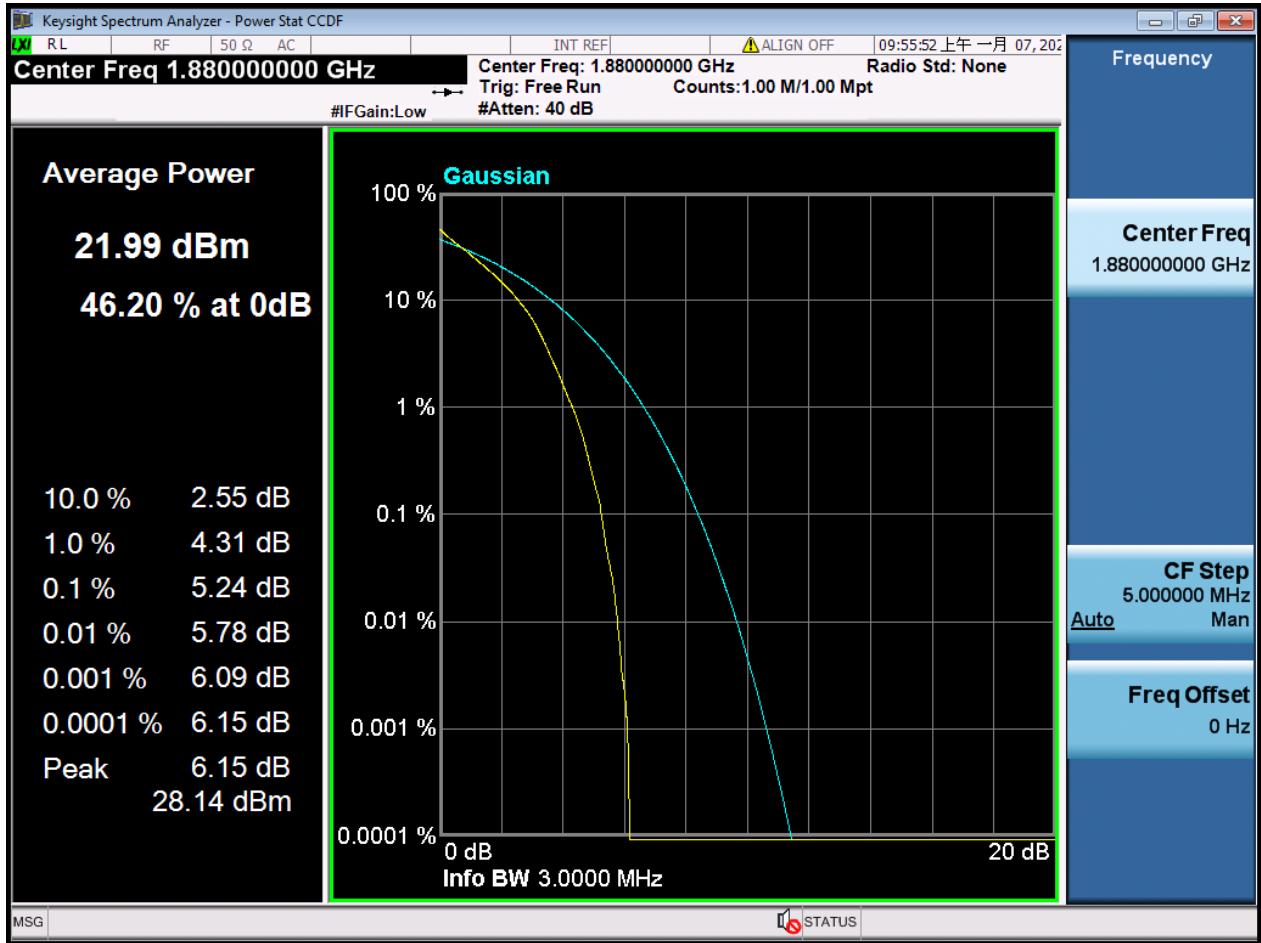
10.0 %	2.55 dB
1.0 %	4.39 dB
0.1 %	5.35 dB
0.01 %	5.85 dB
0.001 %	5.97 dB
0.0001 %	6.01 dB
Peak	6.02 dB
	27.98 dBm

Center Freq 1.880000000 GHz
Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.24	13	Pass



Average Power
21.99 dBm
46.20 % at 0dB

10.0 %	2.55 dB
1.0 %	4.31 dB
0.1 %	5.24 dB
0.01 %	5.78 dB
0.001 %	6.09 dB
0.0001 %	6.15 dB
Peak	6.15 dB
	28.14 dBm

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 09:55:56 上午 07, 2022

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.96 dBm
46.14 % at 0dB

10.0 % 2.57 dB
1.0 % 4.35 dB
0.1 % 5.32 dB
0.01 % 5.88 dB
0.001 % 6.22 dB
0.0001 % 6.27 dB
Peak 6.27 dB
28.23 dBm

Gaussian



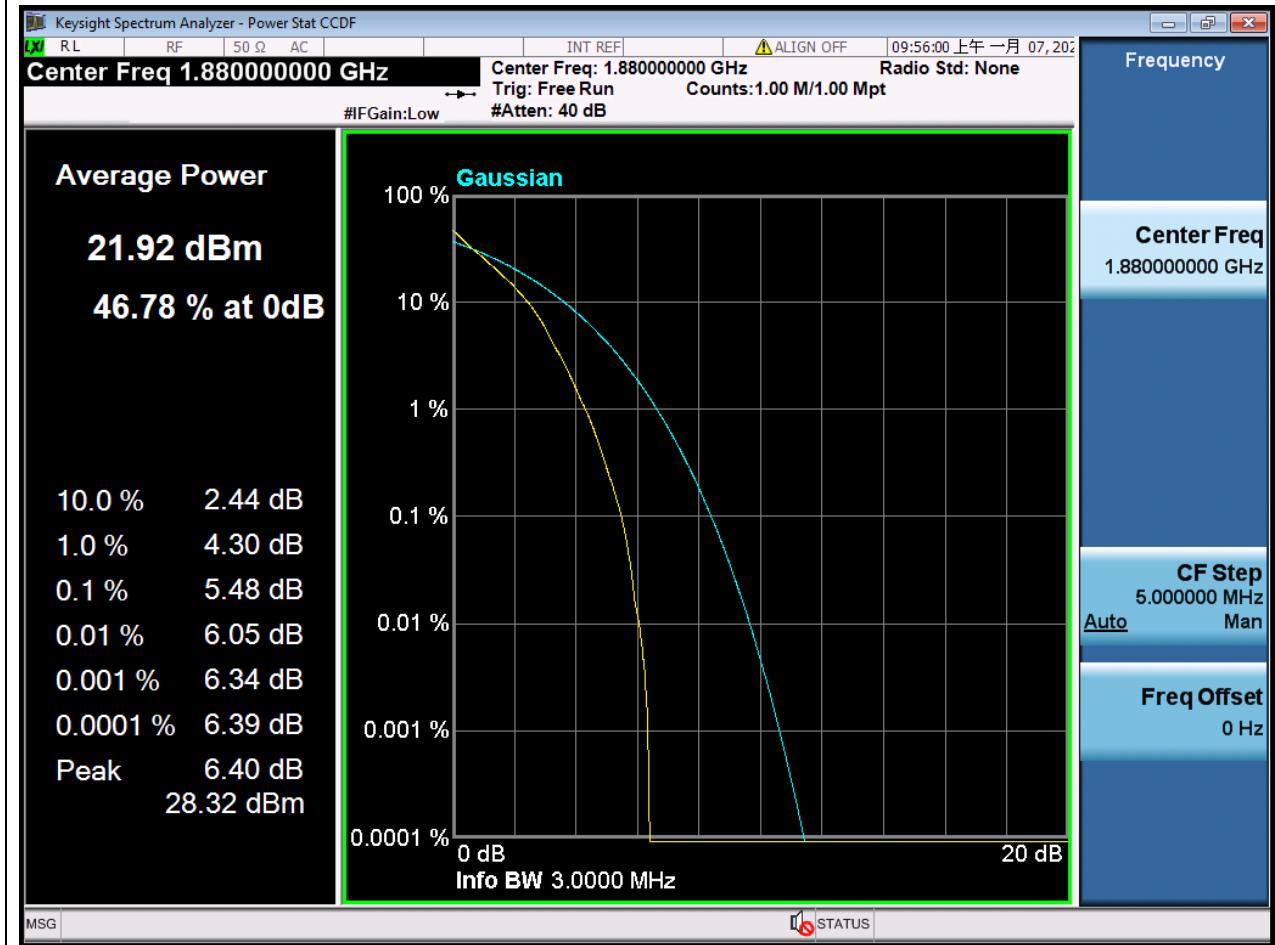
0.0001 % 0 dB 20 dB
Info BW 3.0000 MHz

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

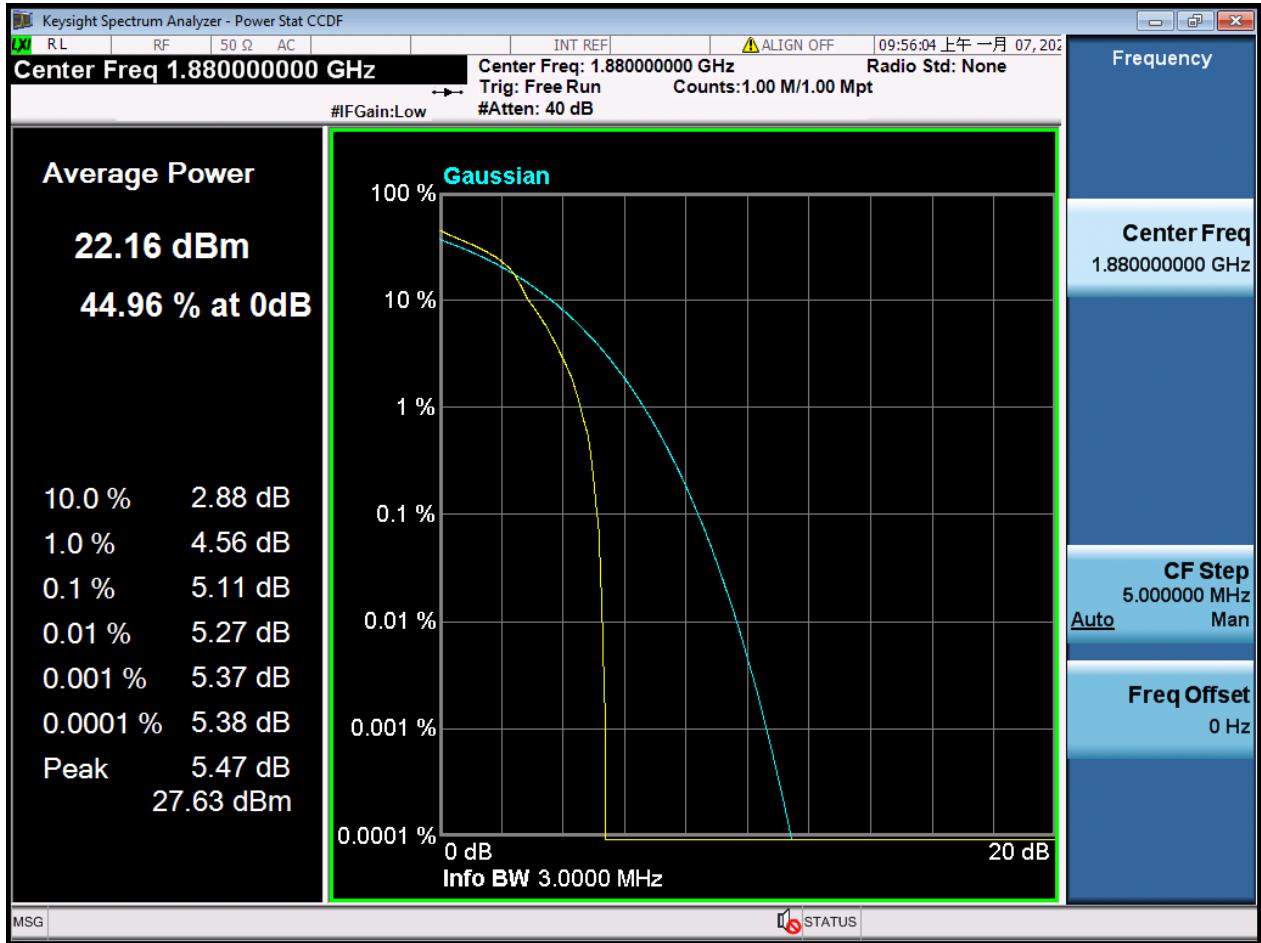
1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.48	13	Pass



1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.11	13	Pass



Average Power
22.16 dBm
44.96 % at 0dB

10.0 %	2.88 dB
1.0 %	4.56 dB
0.1 %	5.11 dB
0.01 %	5.27 dB
0.001 %	5.37 dB
0.0001 %	5.38 dB
Peak	5.47 dB
	27.63 dBm

Center Freq
1.880000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.05	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 09:56:09 上午 07, 2022

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.13 dBm
45.27 % at 0dB

10.0 % 2.88 dB
1.0 % 4.53 dB
0.1 % 5.05 dB
0.01 % 5.20 dB
0.001 % 5.25 dB
0.0001 % 5.25 dB
Peak 5.25 dB
27.38 dBm

Gaussian



Info BW 3.0000 MHz

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.05	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 09:56:13 上午 一月 07, 202

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.13 dBm
45.34 % at 0dB

10.0 % 2.89 dB
1.0 % 4.55 dB
0.1 % 5.05 dB
0.01 % 5.26 dB
0.001 % 5.36 dB
0.0001 % 5.38 dB
Peak 5.39 dB
27.52 dBm

Gaussian



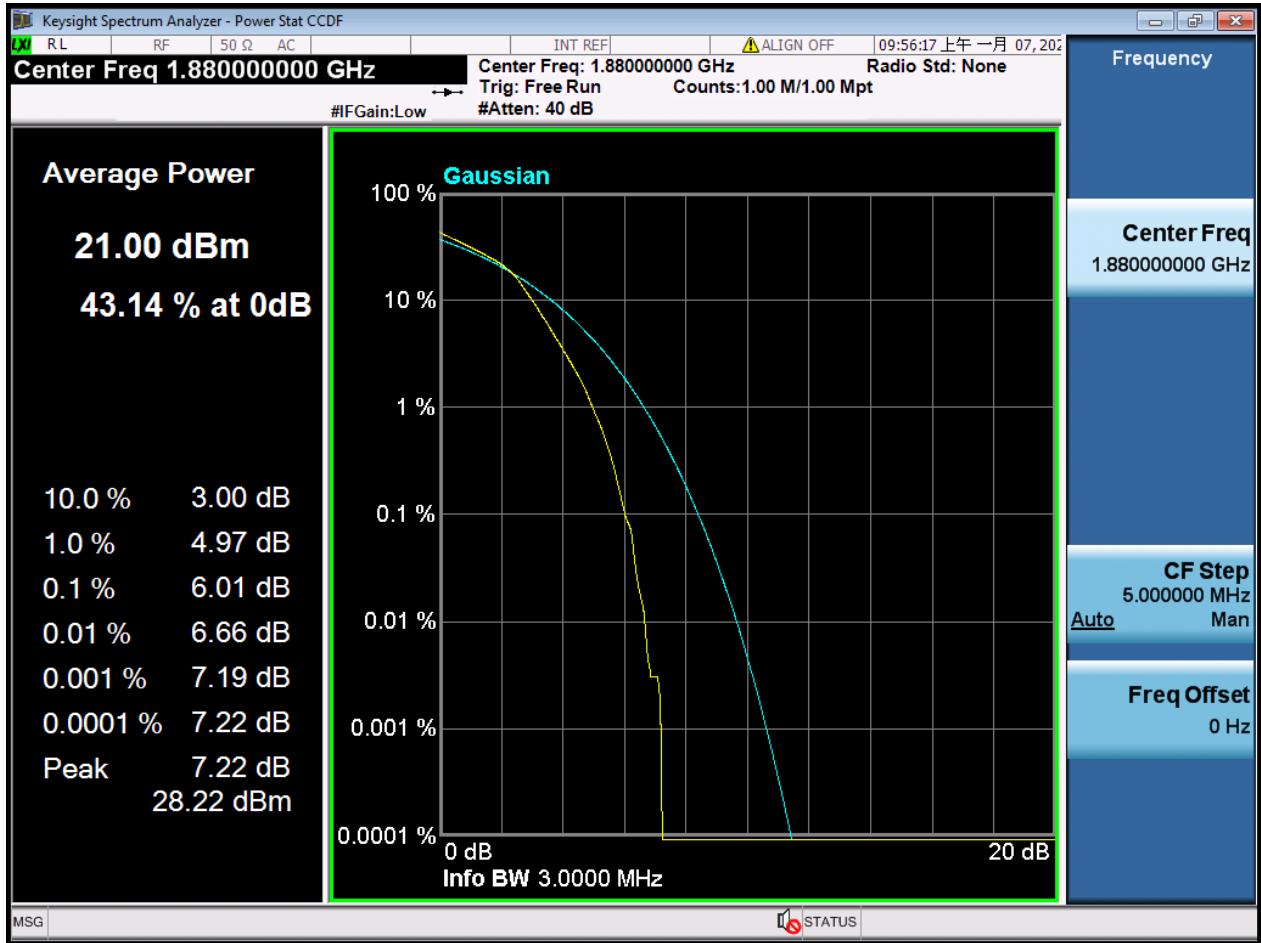
Info BW 3.0000 MHz

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.01	13	Pass

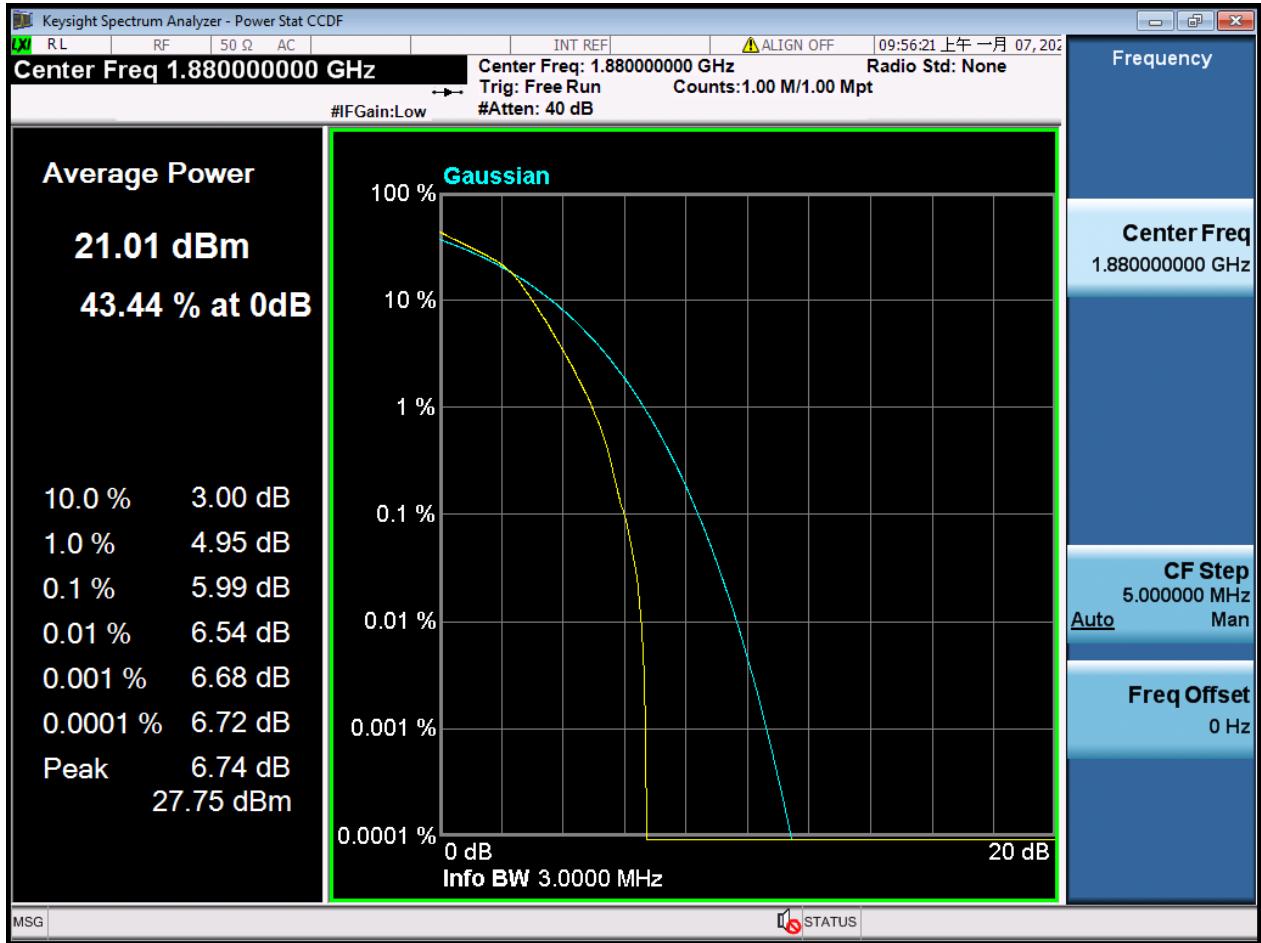


Average Power
21.00 dBm
43.14 % at 0dB

10.0 %	3.00 dB
1.0 %	4.97 dB
0.1 %	6.01 dB
0.01 %	6.66 dB
0.001 %	7.19 dB
0.0001 %	7.22 dB
Peak	7.22 dB
	28.22 dBm

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.99	13	Pass



Average Power
21.01 dBm
43.44 % at 0dB

10.0 %	3.00 dB
1.0 %	4.95 dB
0.1 %	5.99 dB
0.01 %	6.54 dB
0.001 %	6.68 dB
0.0001 %	6.72 dB
Peak	6.74 dB
	27.75 dBm

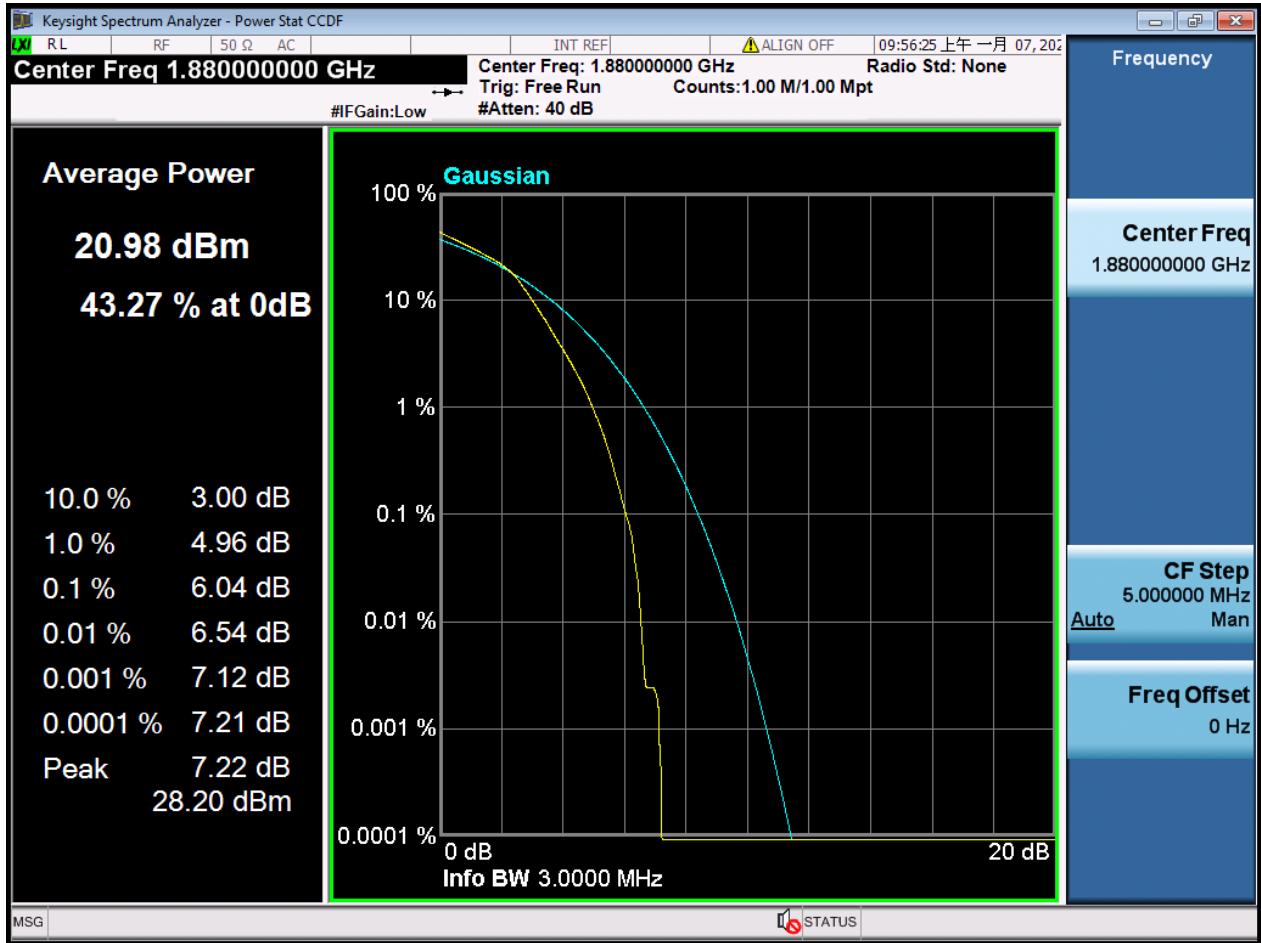
Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

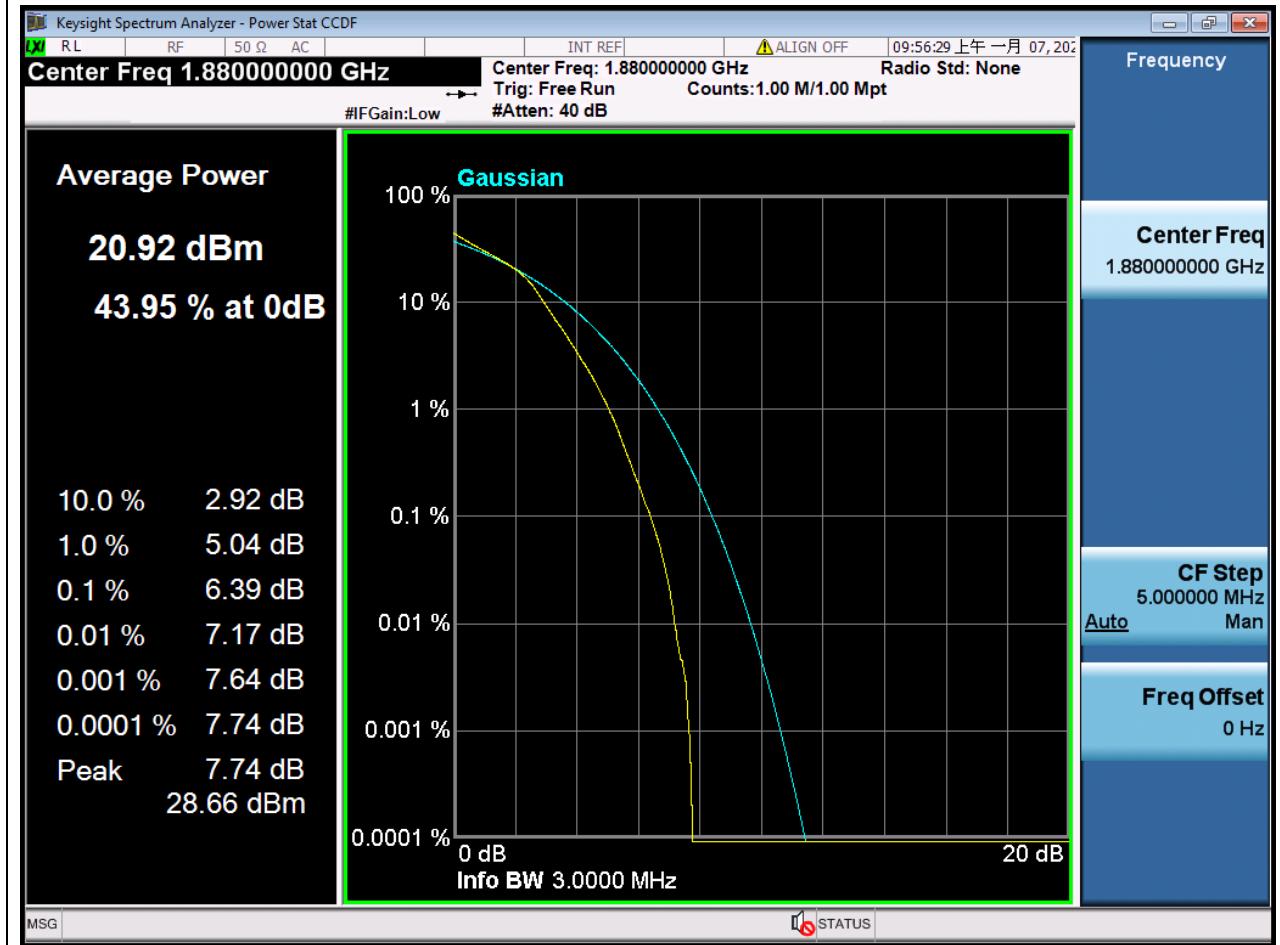
1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.04	13	Pass



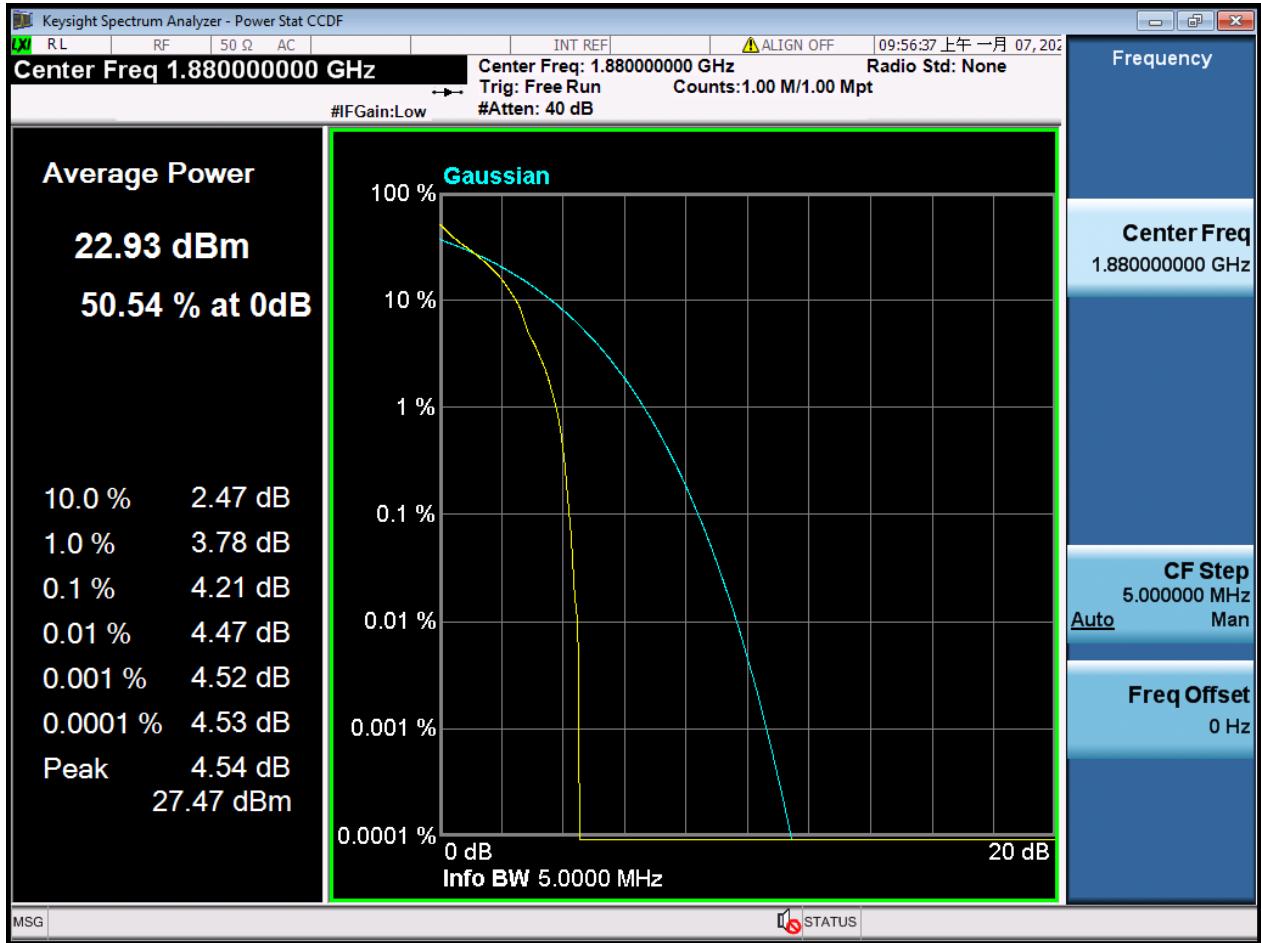
1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.39	13	Pass



1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.21	13	Pass



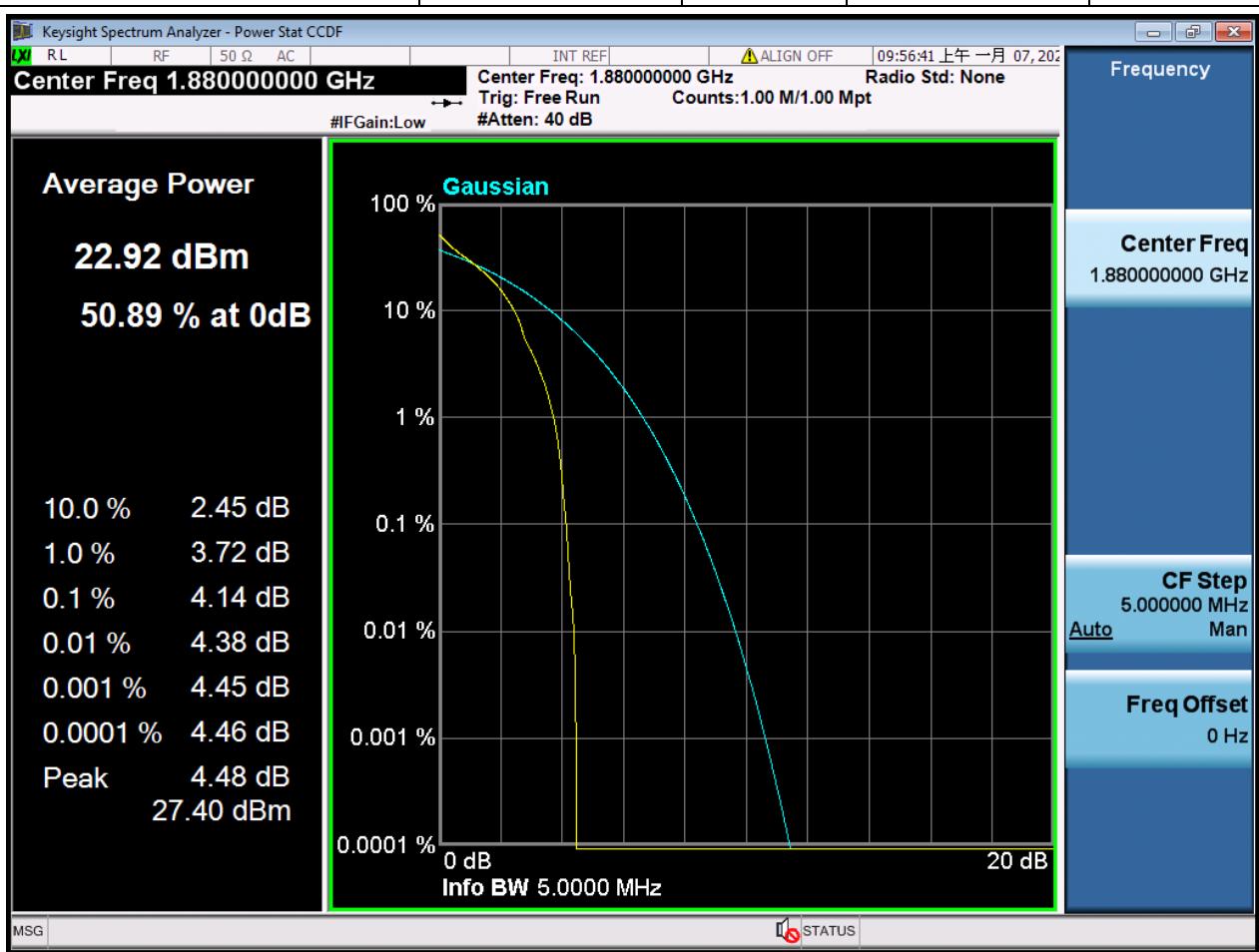
Average Power
22.93 dBm
50.54 % at 0dB

10.0 %	2.47 dB
1.0 %	3.78 dB
0.1 %	4.21 dB
0.01 %	4.47 dB
0.001 %	4.52 dB
0.0001 %	4.53 dB
Peak	4.54 dB
	27.47 dBm

MSG STATUS

1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.14	13	Pass

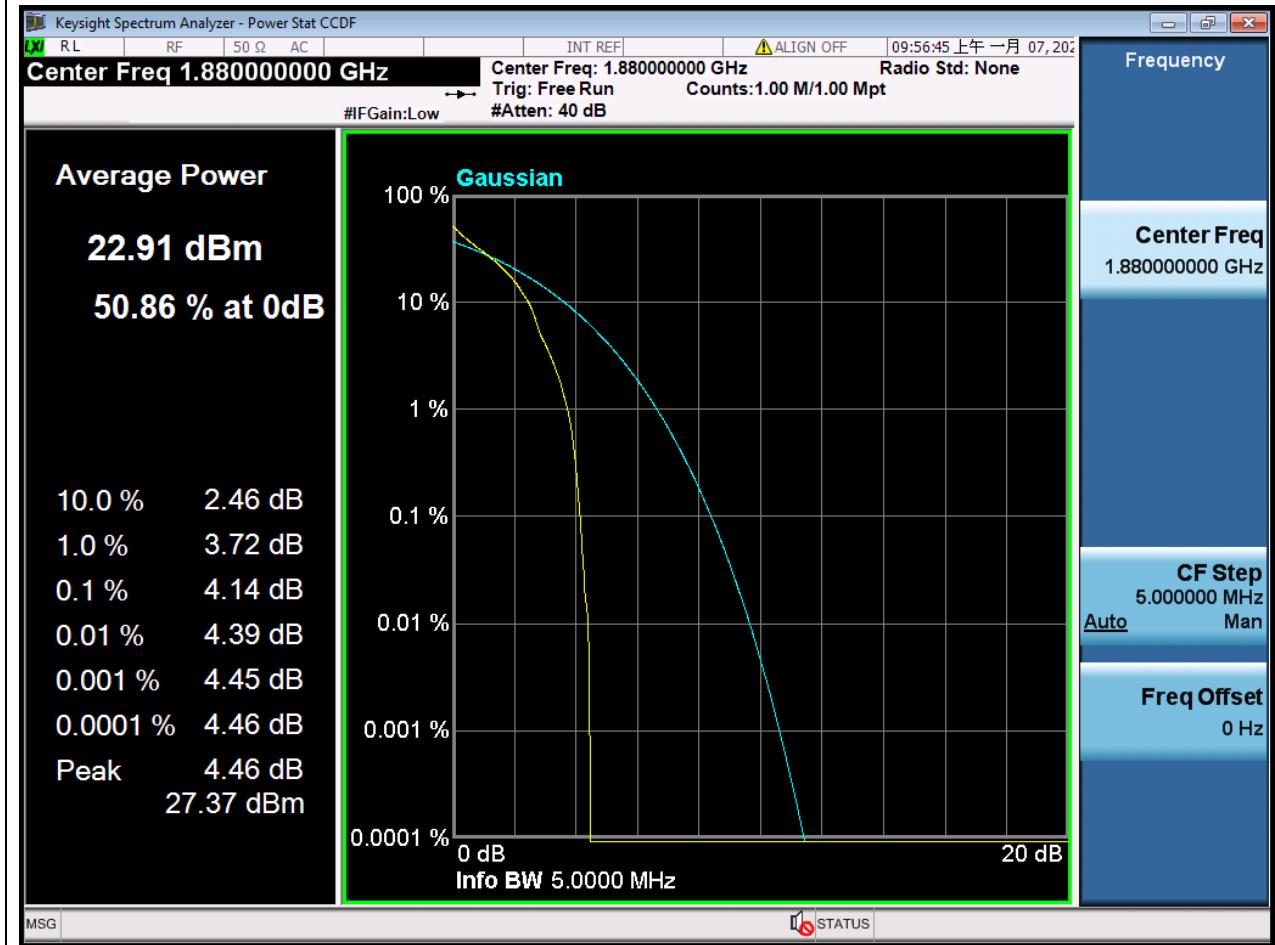


Average Power
22.92 dBm
50.89 % at 0dB

10.0 %	2.45 dB
1.0 %	3.72 dB
0.1 %	4.14 dB
0.01 %	4.38 dB
0.001 %	4.45 dB
0.0001 %	4.46 dB
Peak	4.48 dB
	27.40 dBm

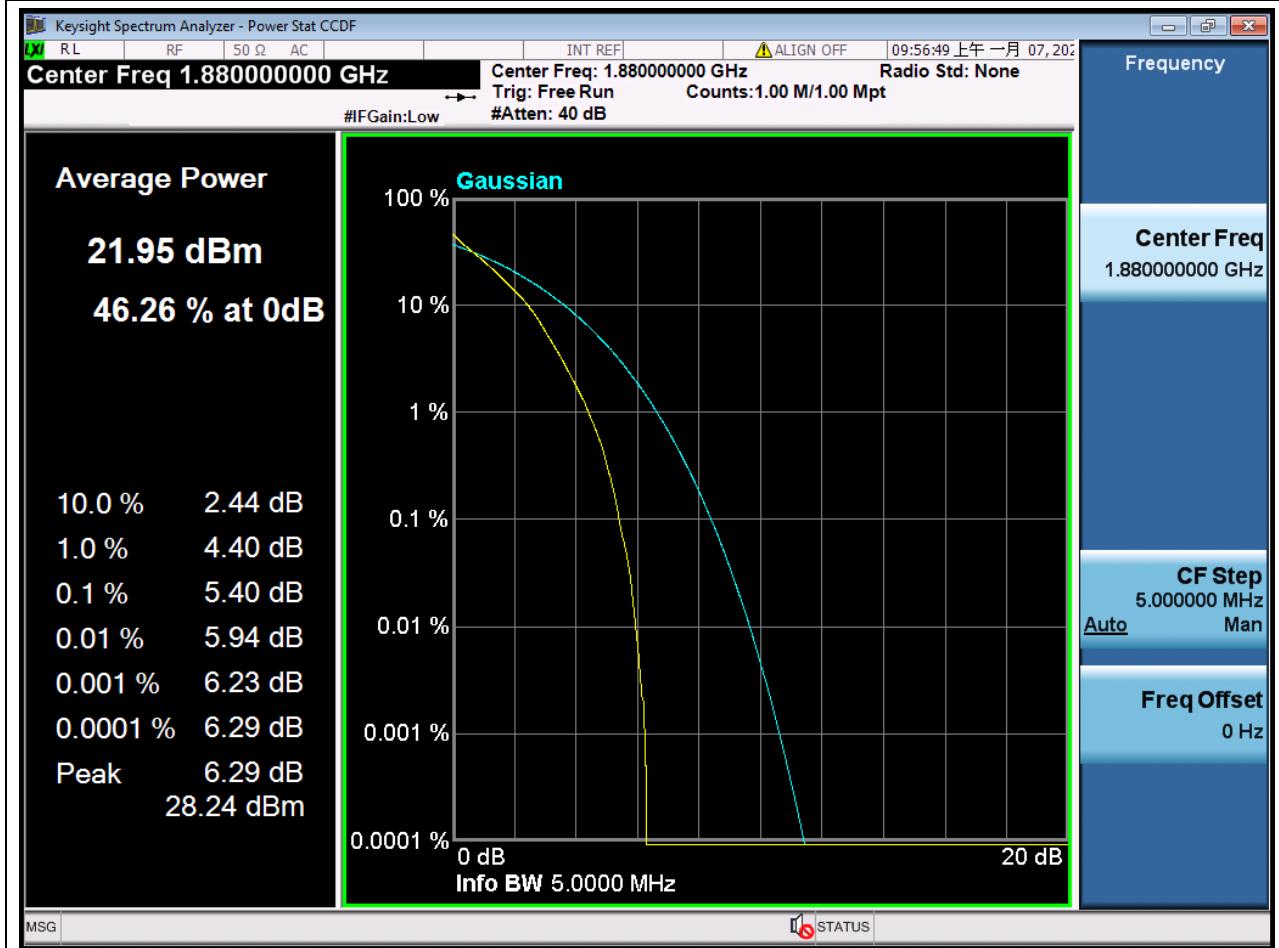
1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.14	13	Pass



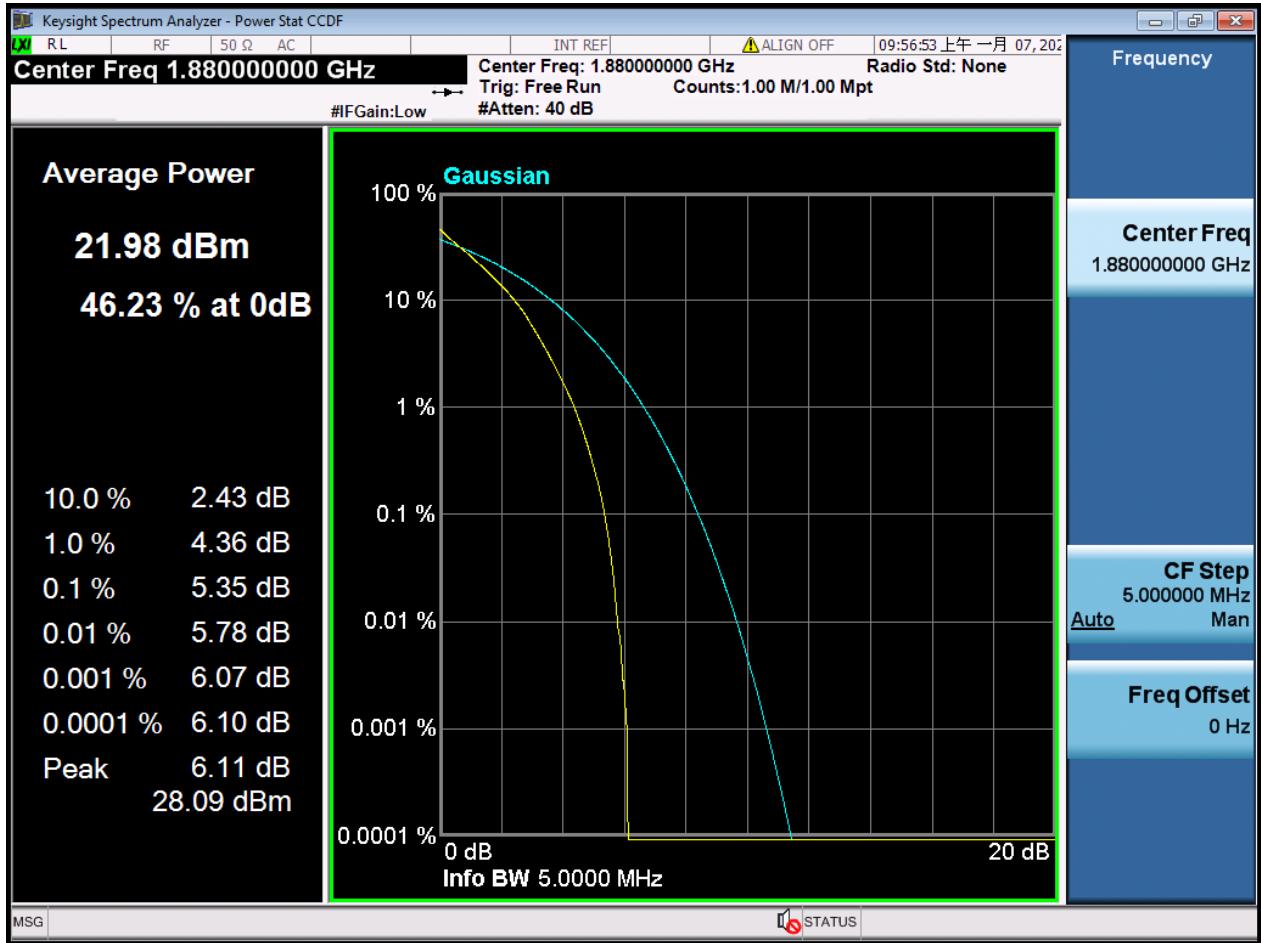
1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.4	13	Pass



1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.35	13	Pass

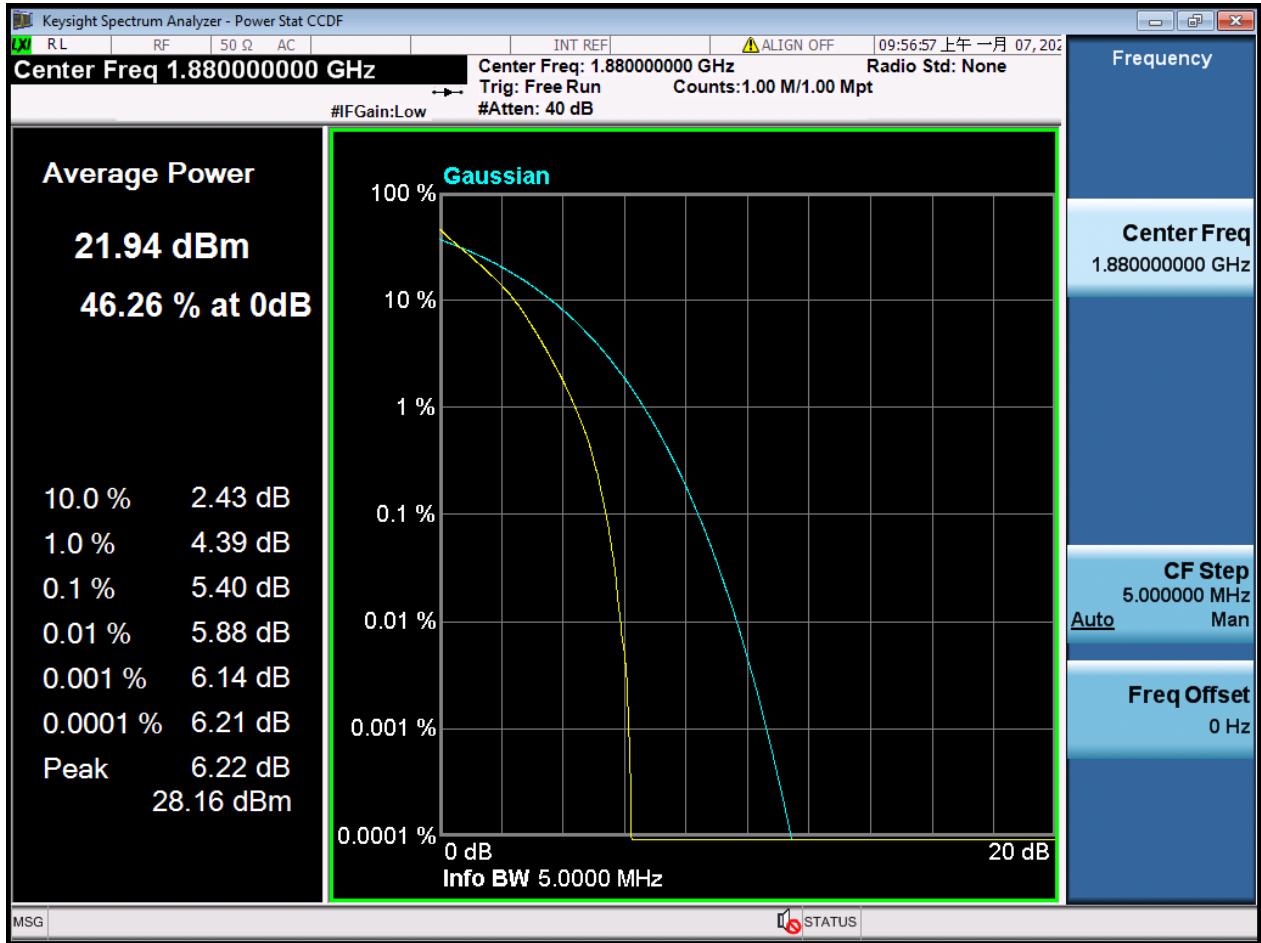


Average Power
21.98 dBm
46.23 % at 0dB

10.0 %	2.43 dB
1.0 %	4.36 dB
0.1 %	5.35 dB
0.01 %	5.78 dB
0.001 %	6.07 dB
0.0001 %	6.10 dB
Peak	6.11 dB
	28.09 dBm

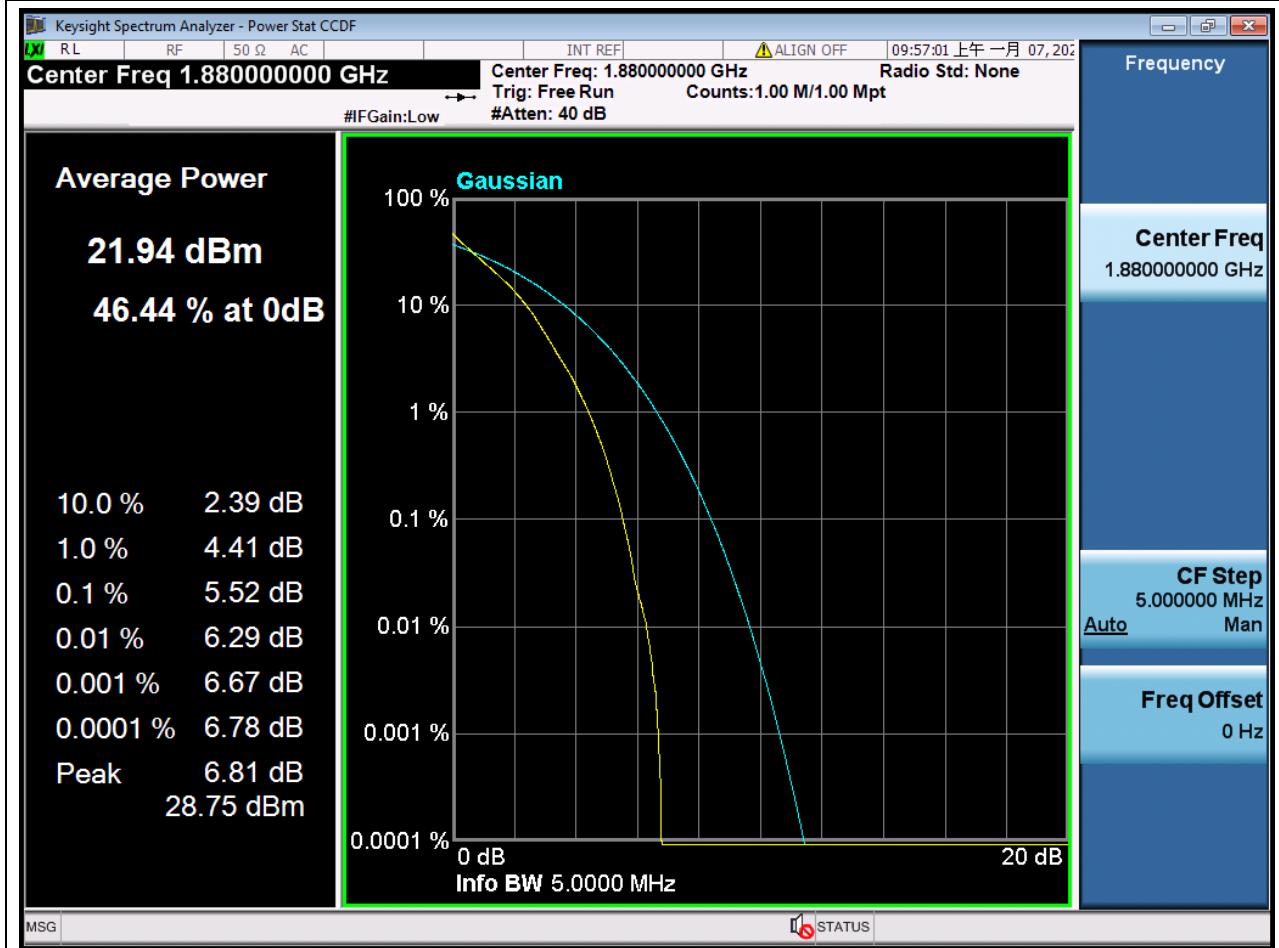
1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.4	13	Pass



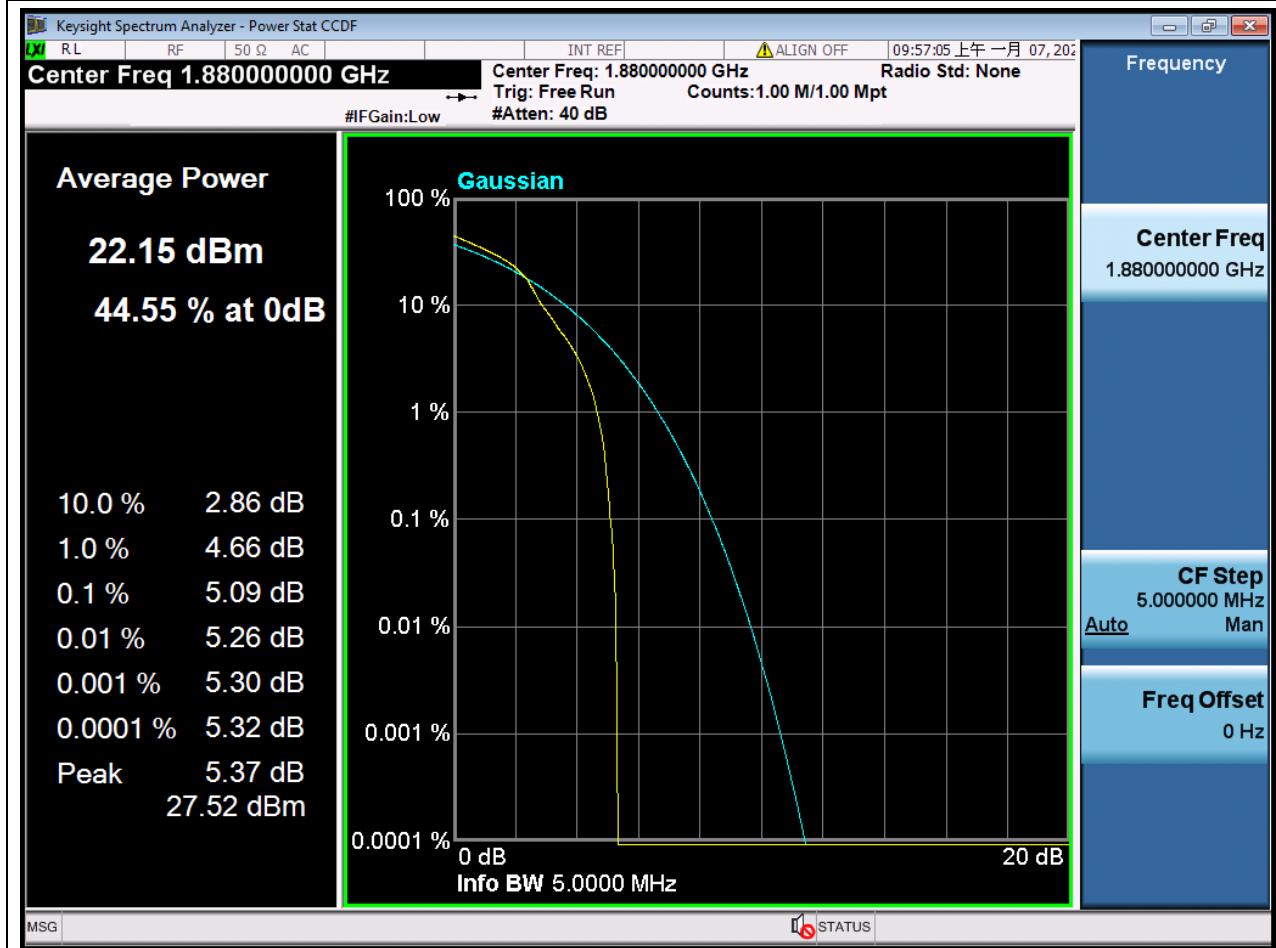
1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.52	13	Pass



1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.09	13	Pass



1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.02	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 09:57:09 上午 07, 2022

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.15 dBm
44.77 % at 0dB

10.0 % 2.86 dB
1.0 % 4.60 dB
0.1 % 5.02 dB
0.01 % 5.18 dB
0.001 % 5.23 dB
0.0001 % 5.24 dB
Peak 5.30 dB
27.45 dBm

Gaussian



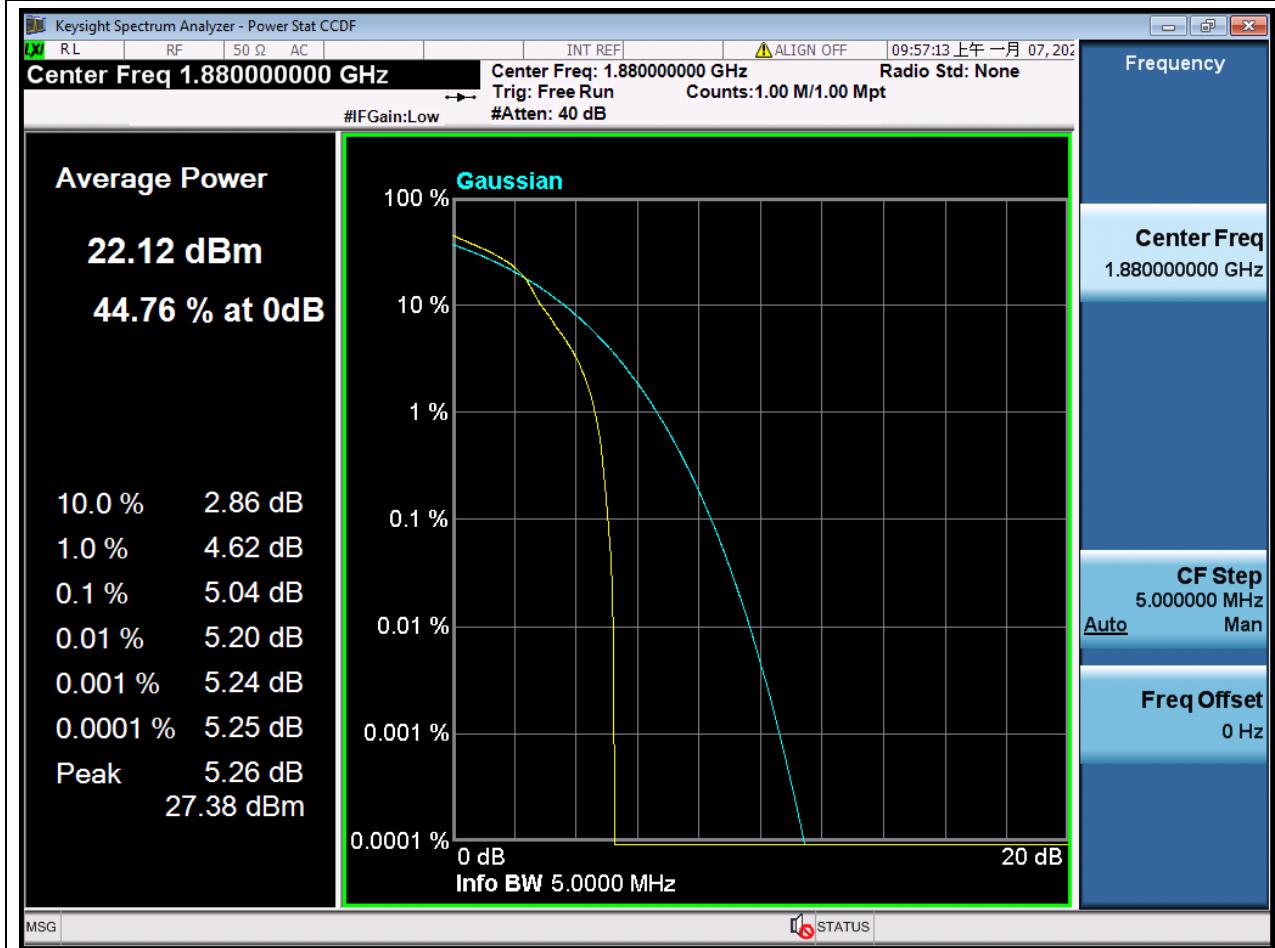
0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

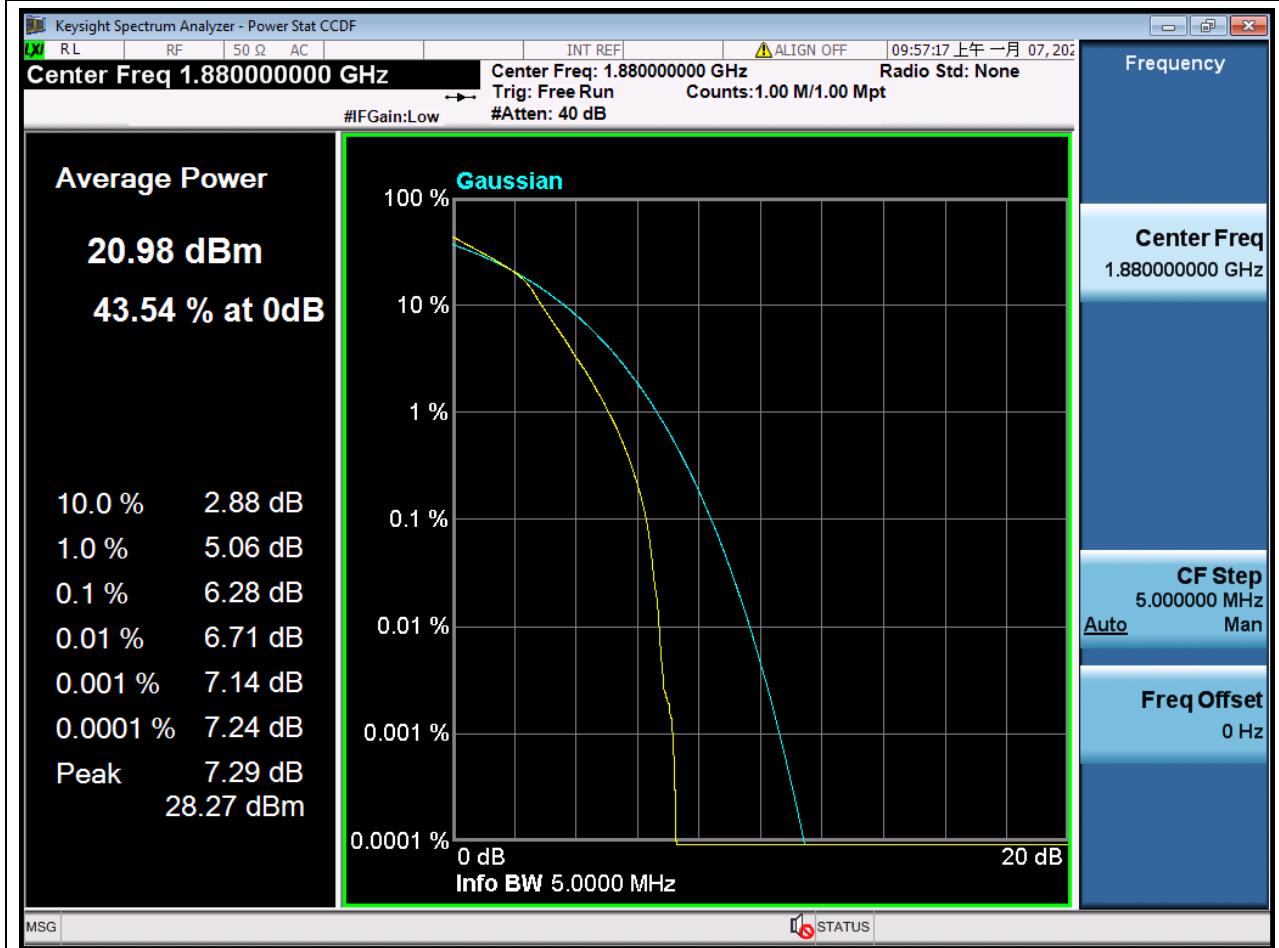
1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.04	13	Pass



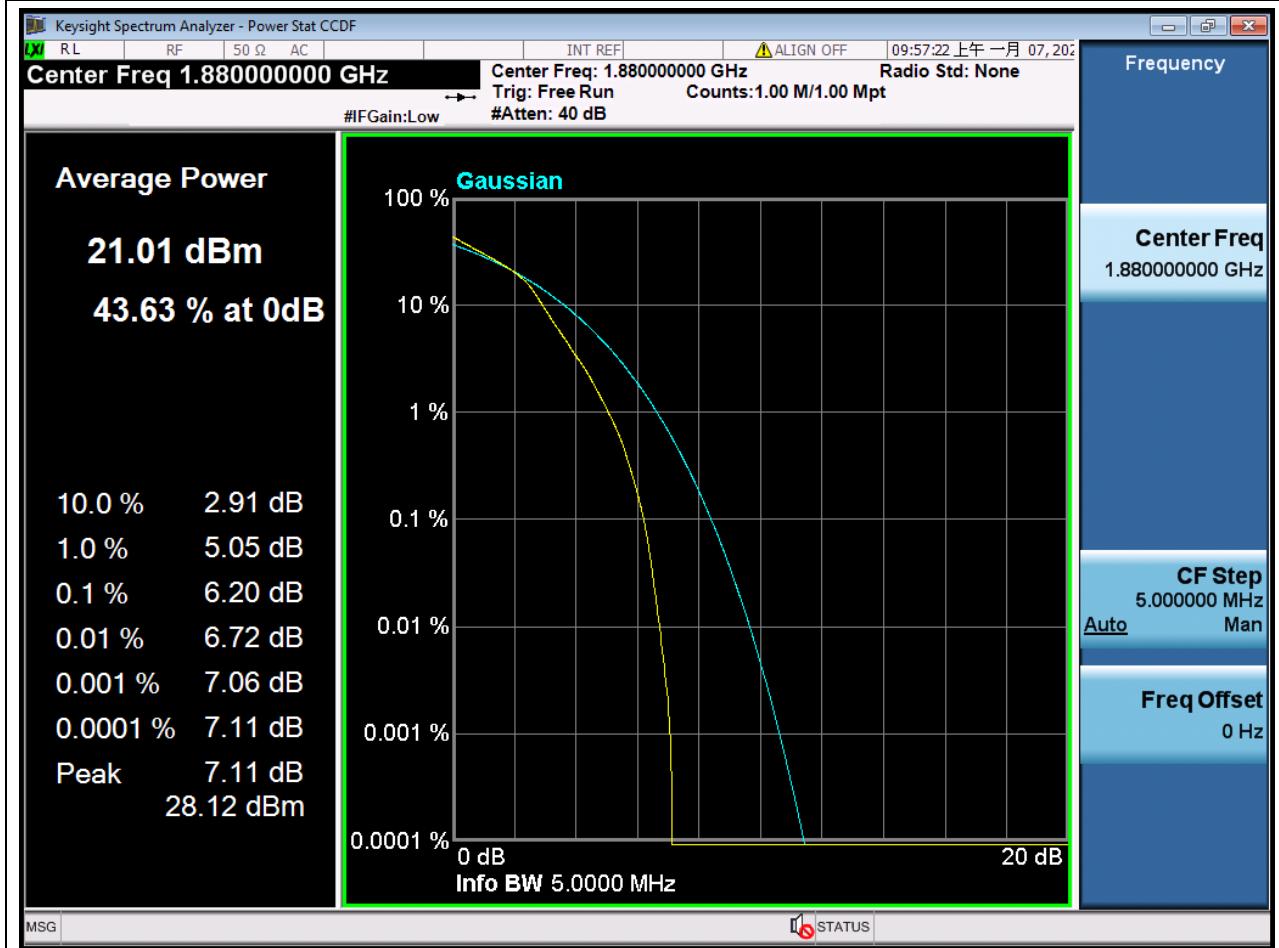
1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.28	13	Pass



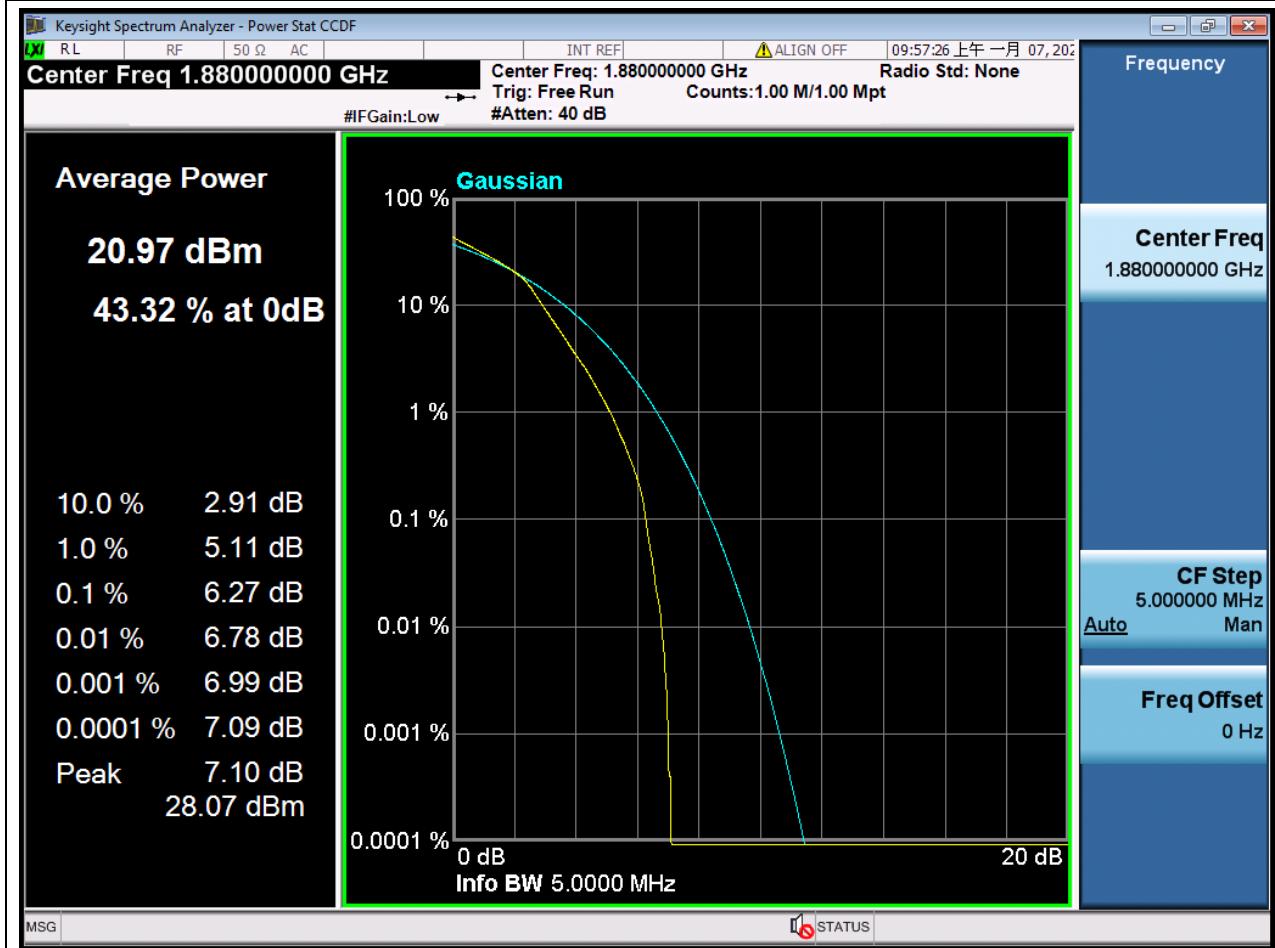
1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.2	13	Pass



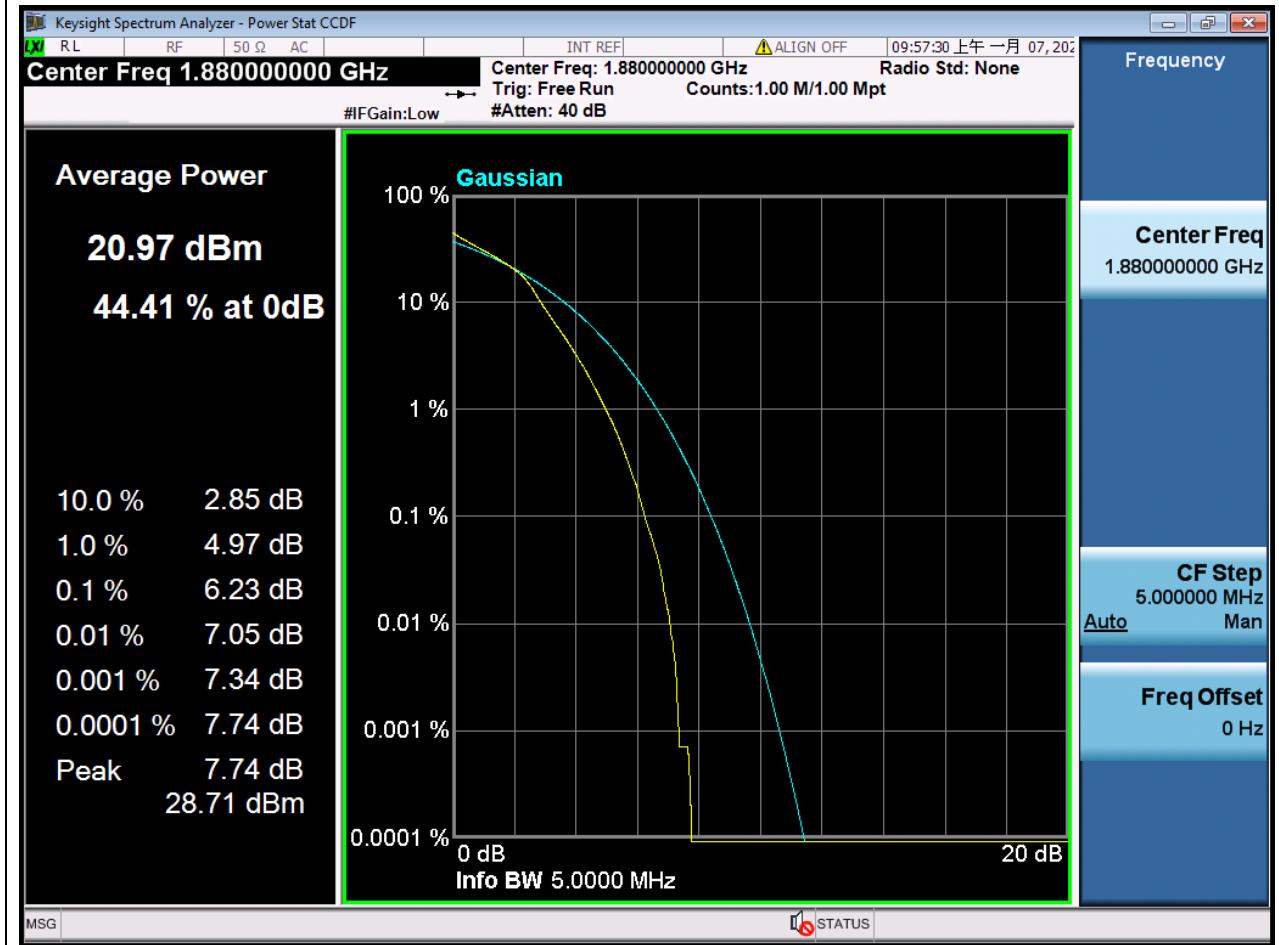
1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.27	13	Pass



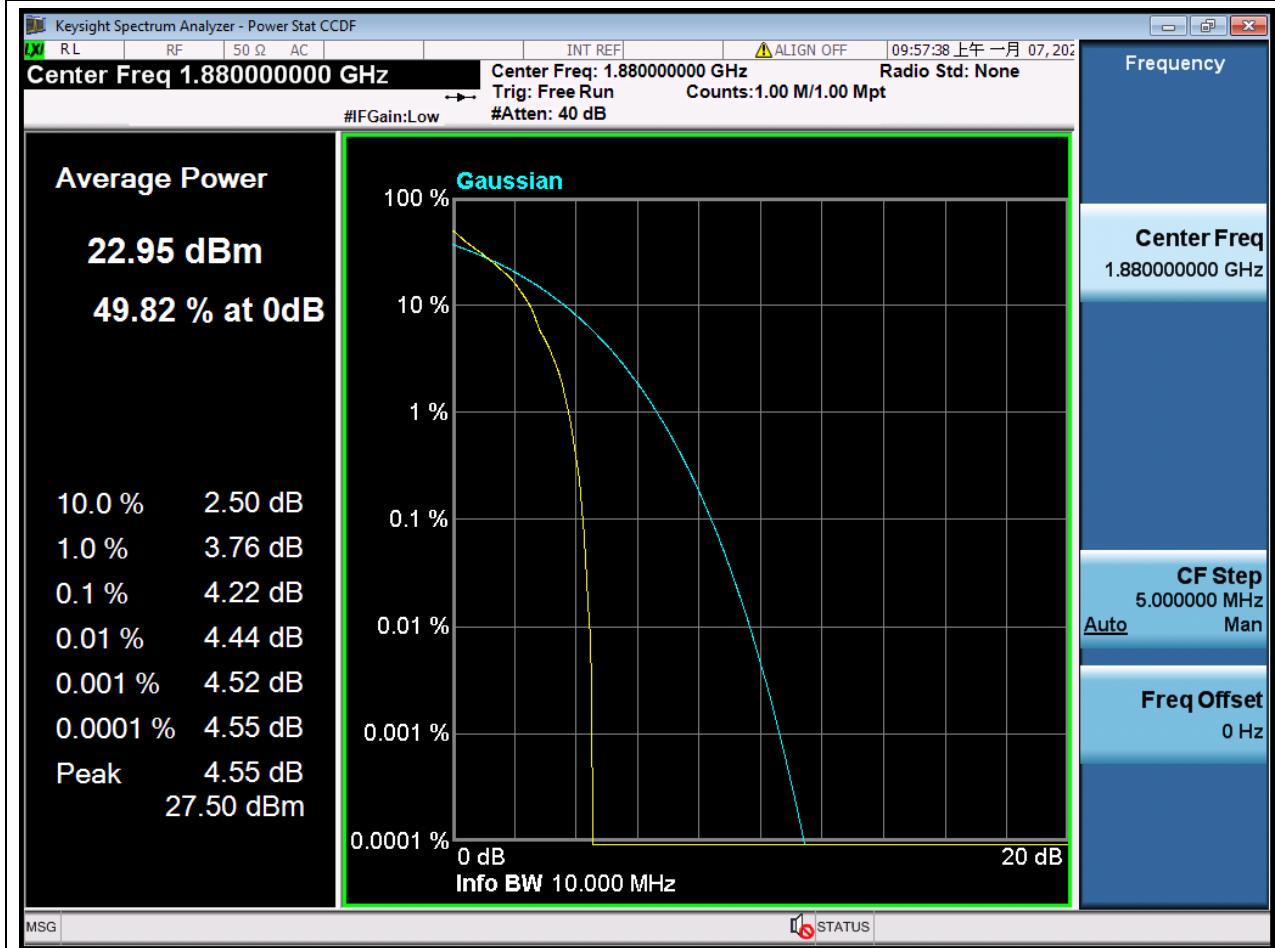
1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.23	13	Pass



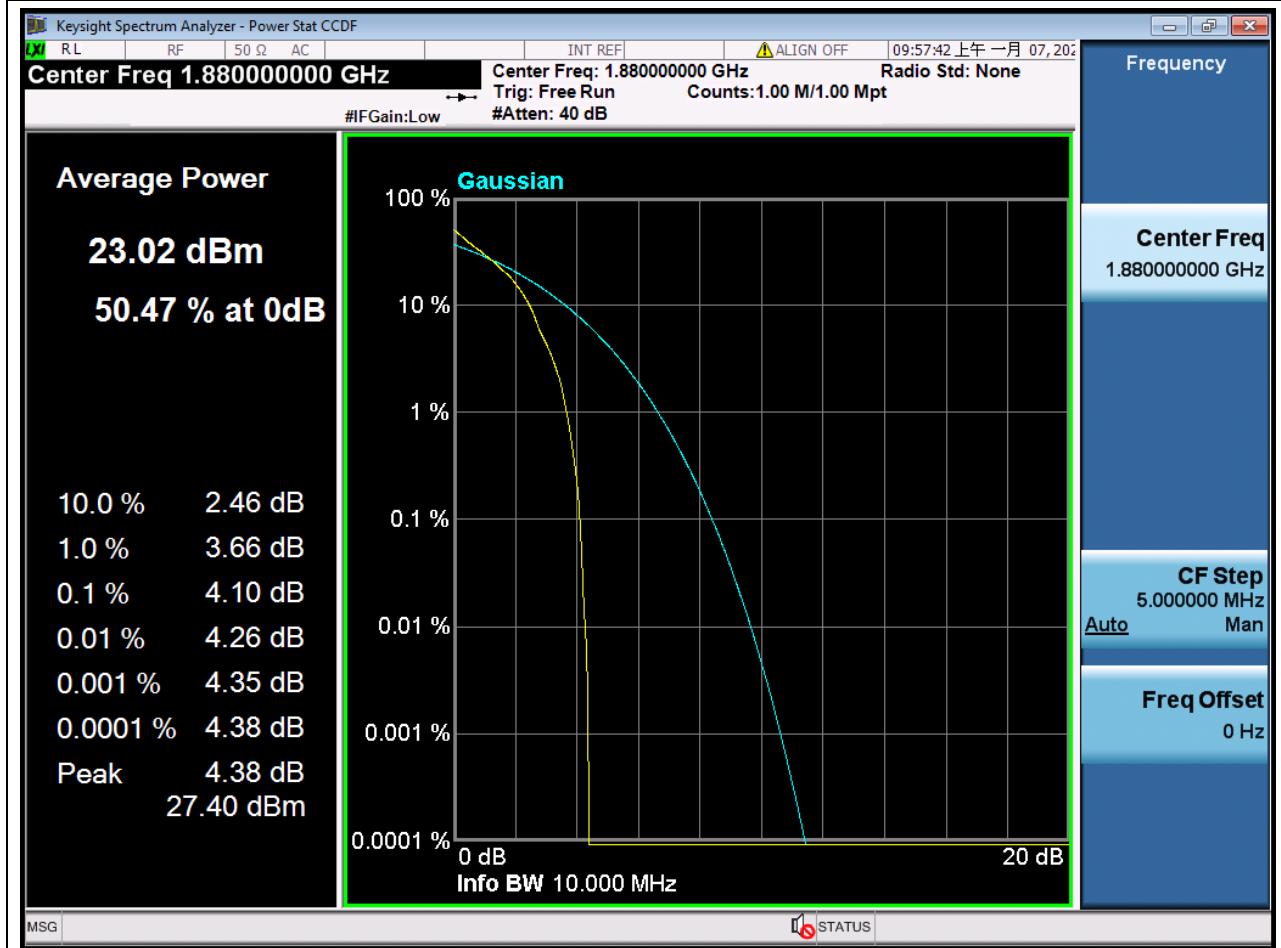
1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.22	13	Pass



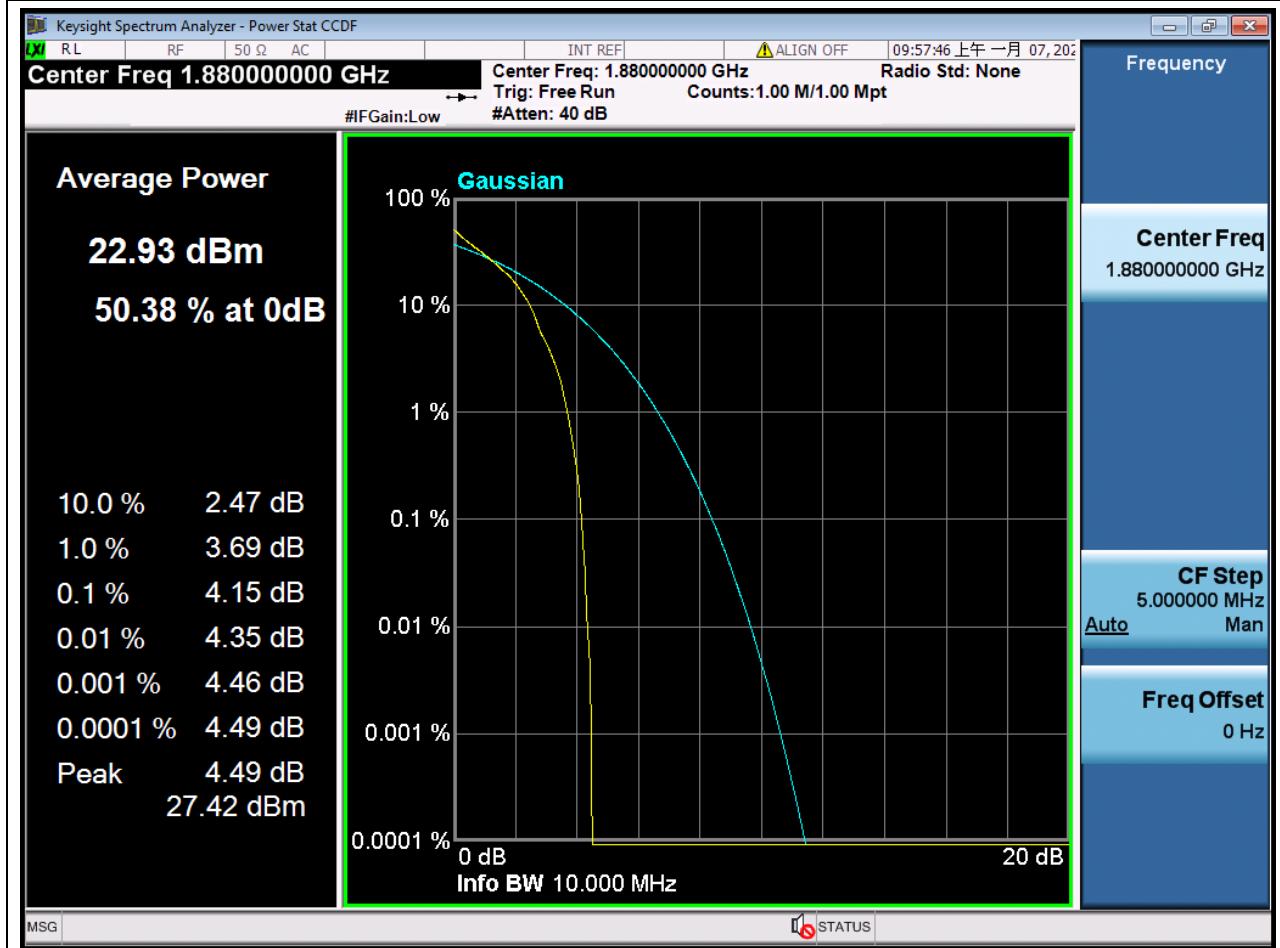
1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.1	13	Pass



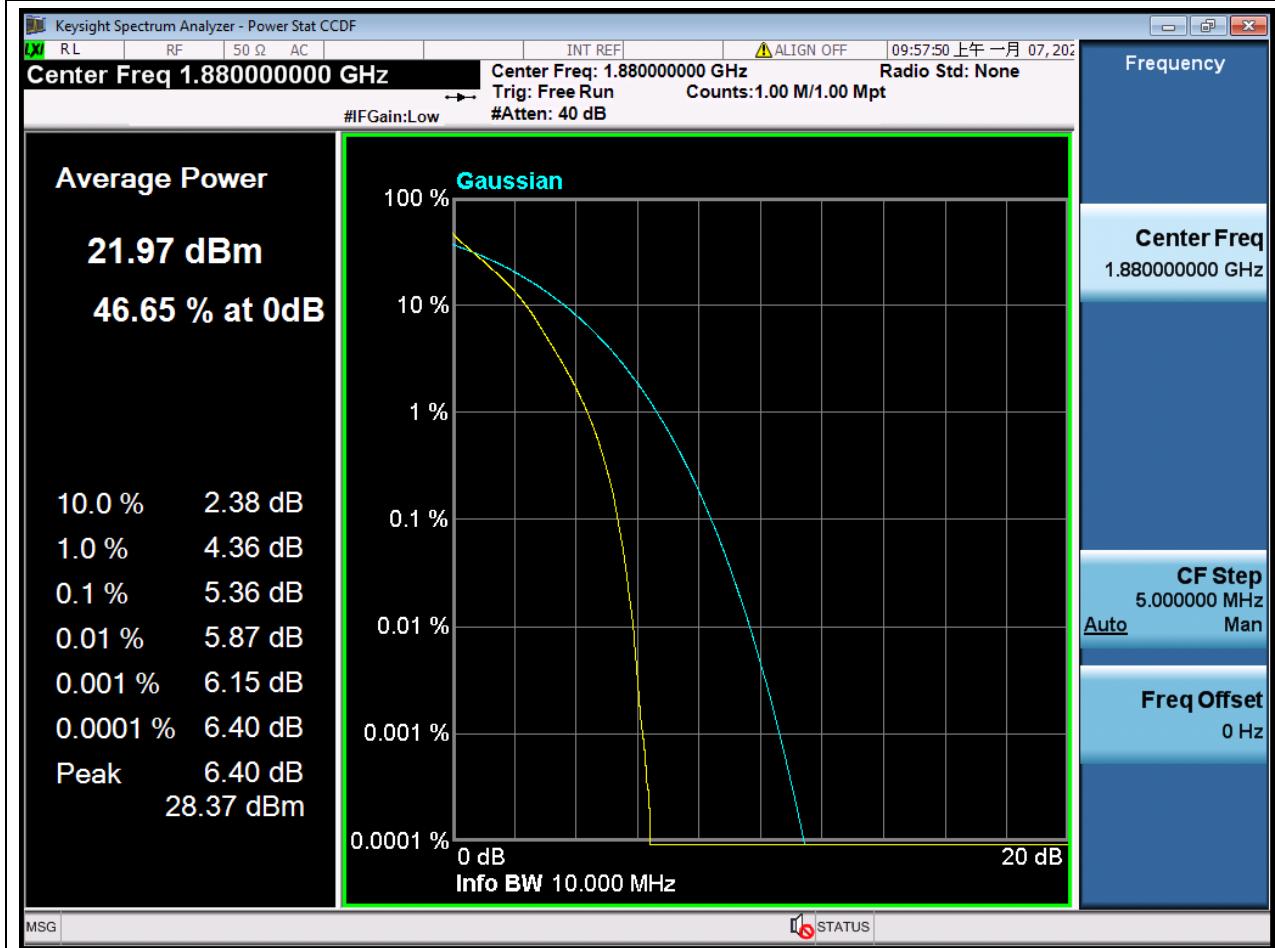
1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.15	13	Pass



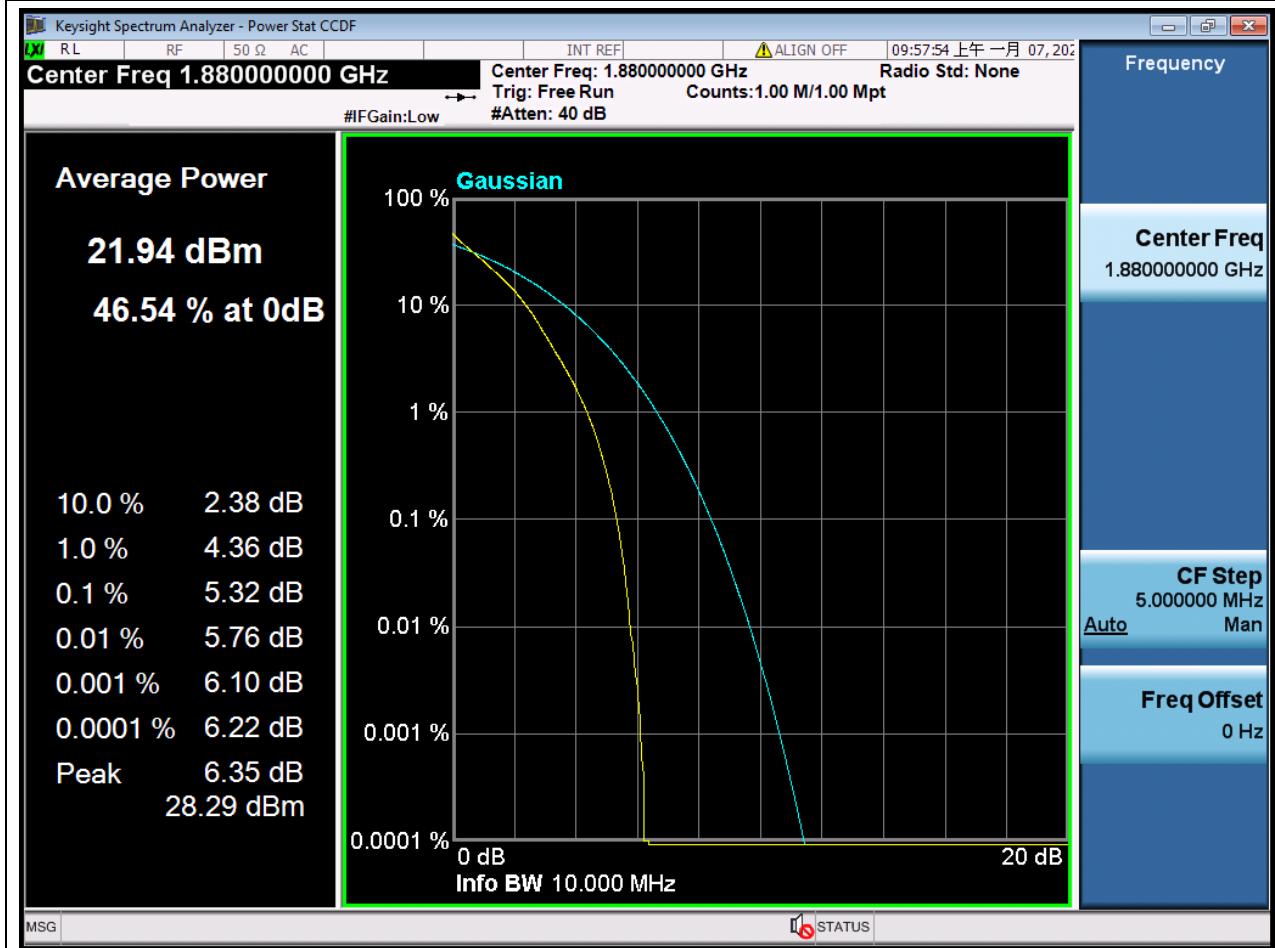
1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.36	13	Pass



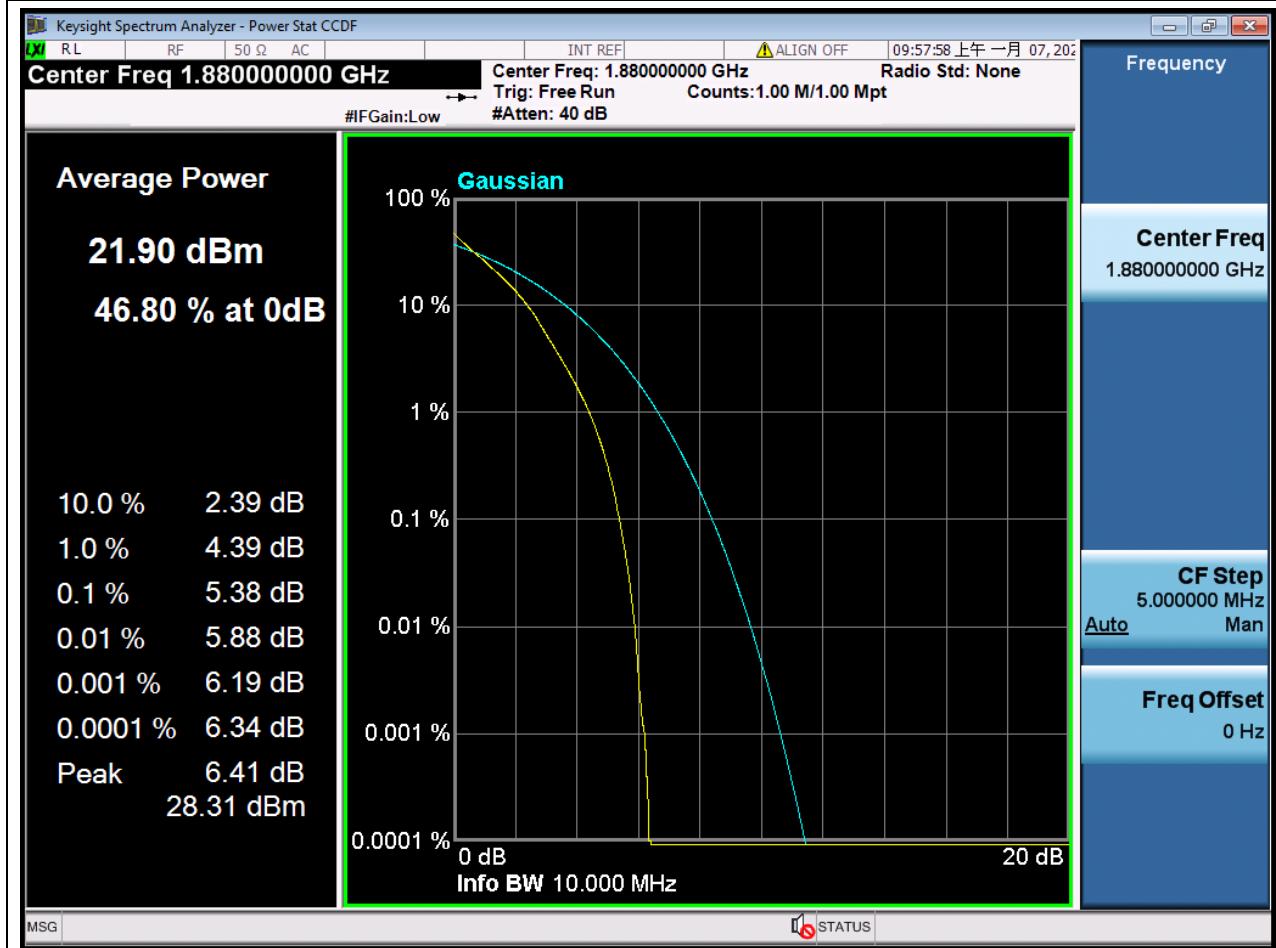
1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.32	13	Pass



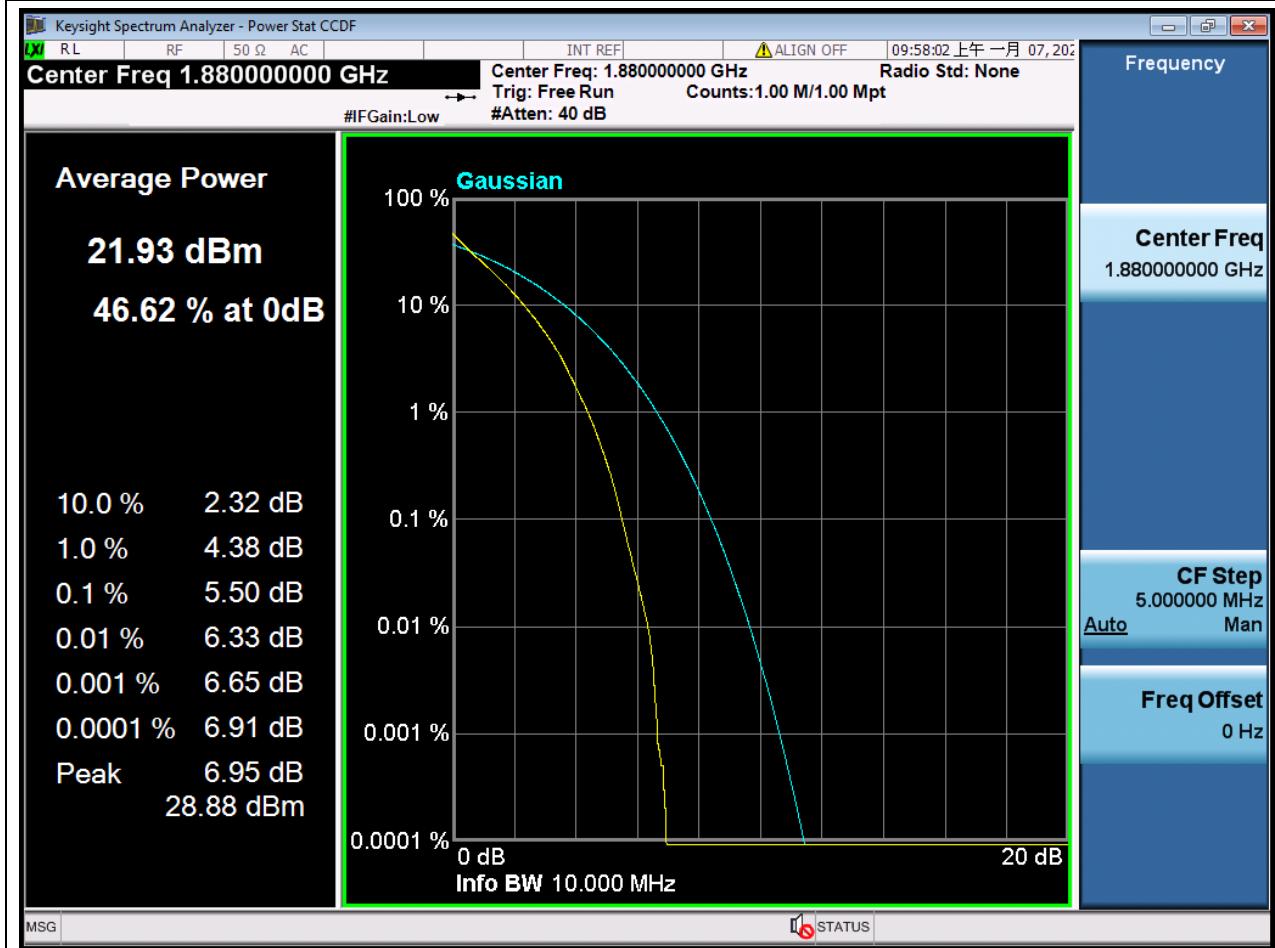
1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.38	13	Pass



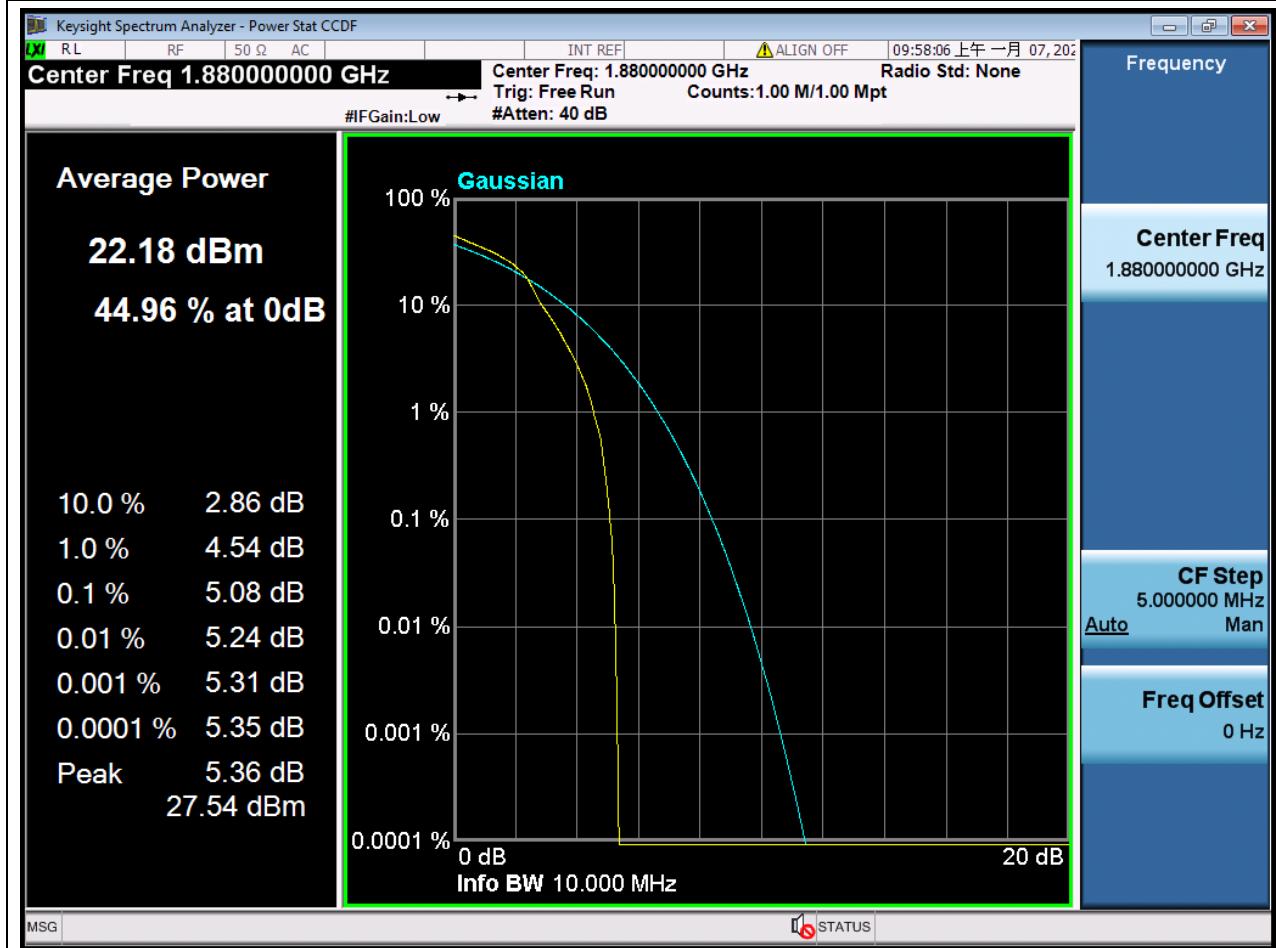
1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.5	13	Pass



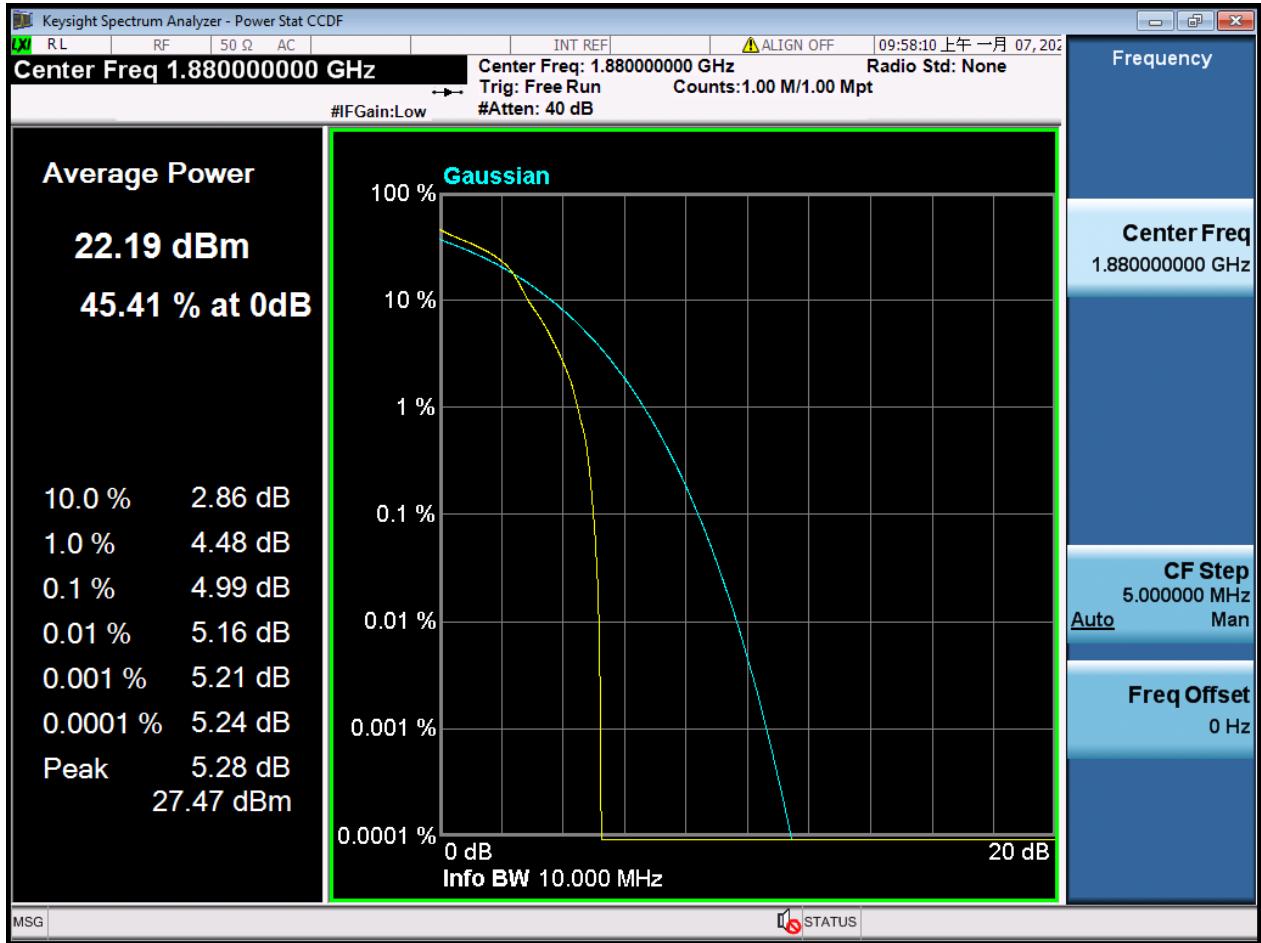
1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.08	13	Pass



1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.99	13	Pass



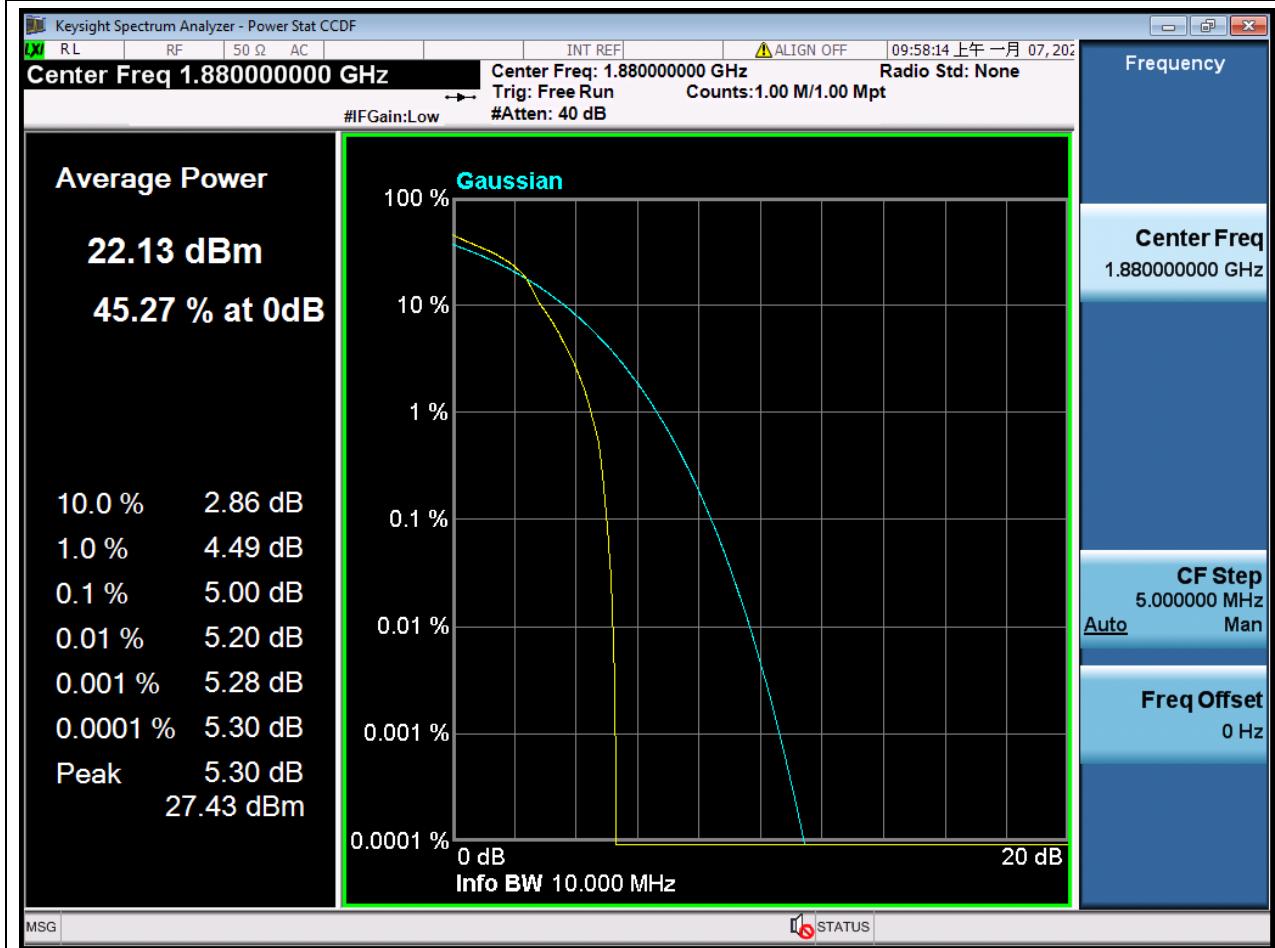
Average Power
22.19 dBm
45.41 % at 0dB

10.0 %	2.86 dB
1.0 %	4.48 dB
0.1 %	4.99 dB
0.01 %	5.16 dB
0.001 %	5.21 dB
0.0001 %	5.24 dB
Peak	5.28 dB
	27.47 dBm

MSG STATUS

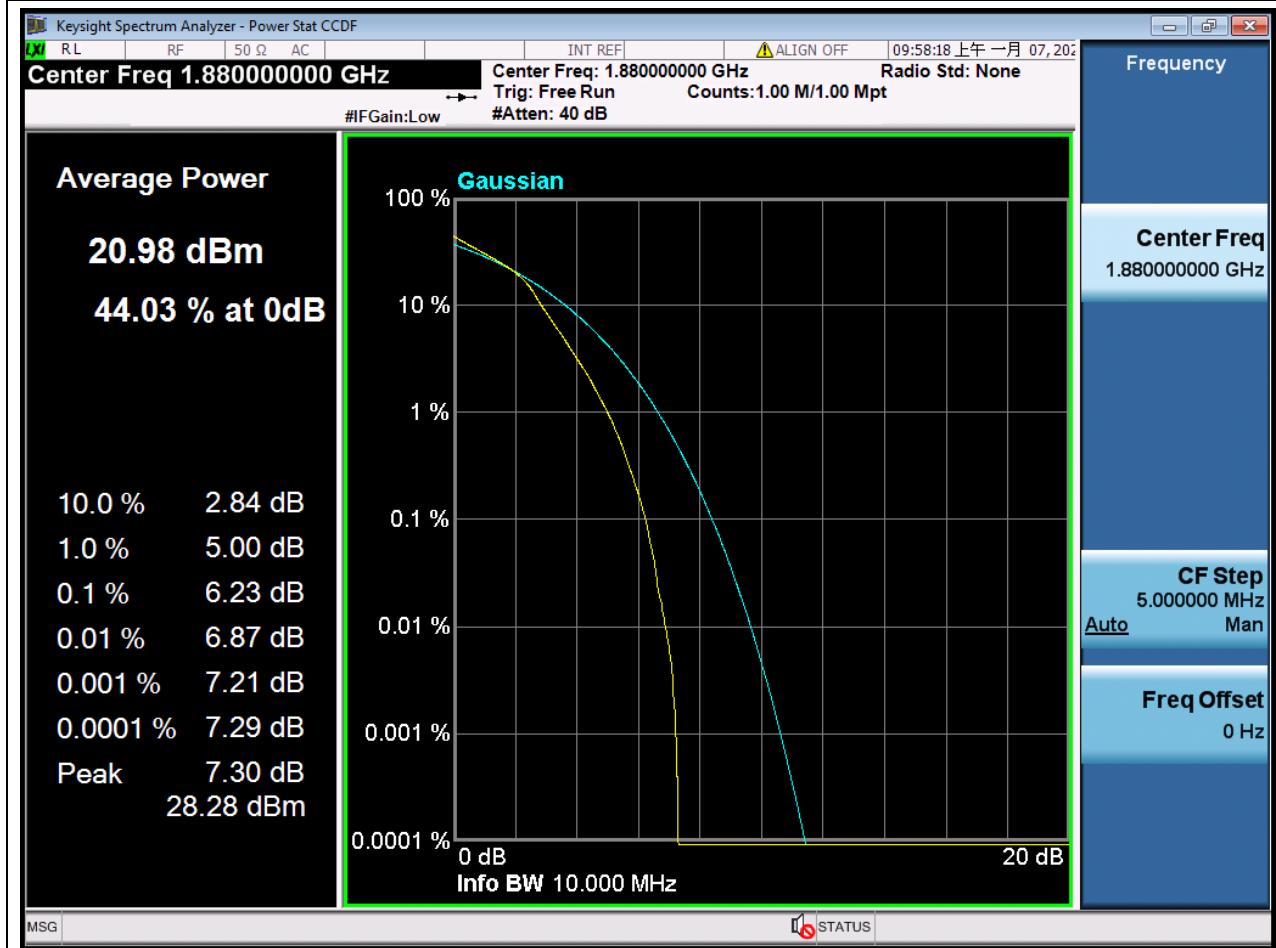
1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5	13	Pass



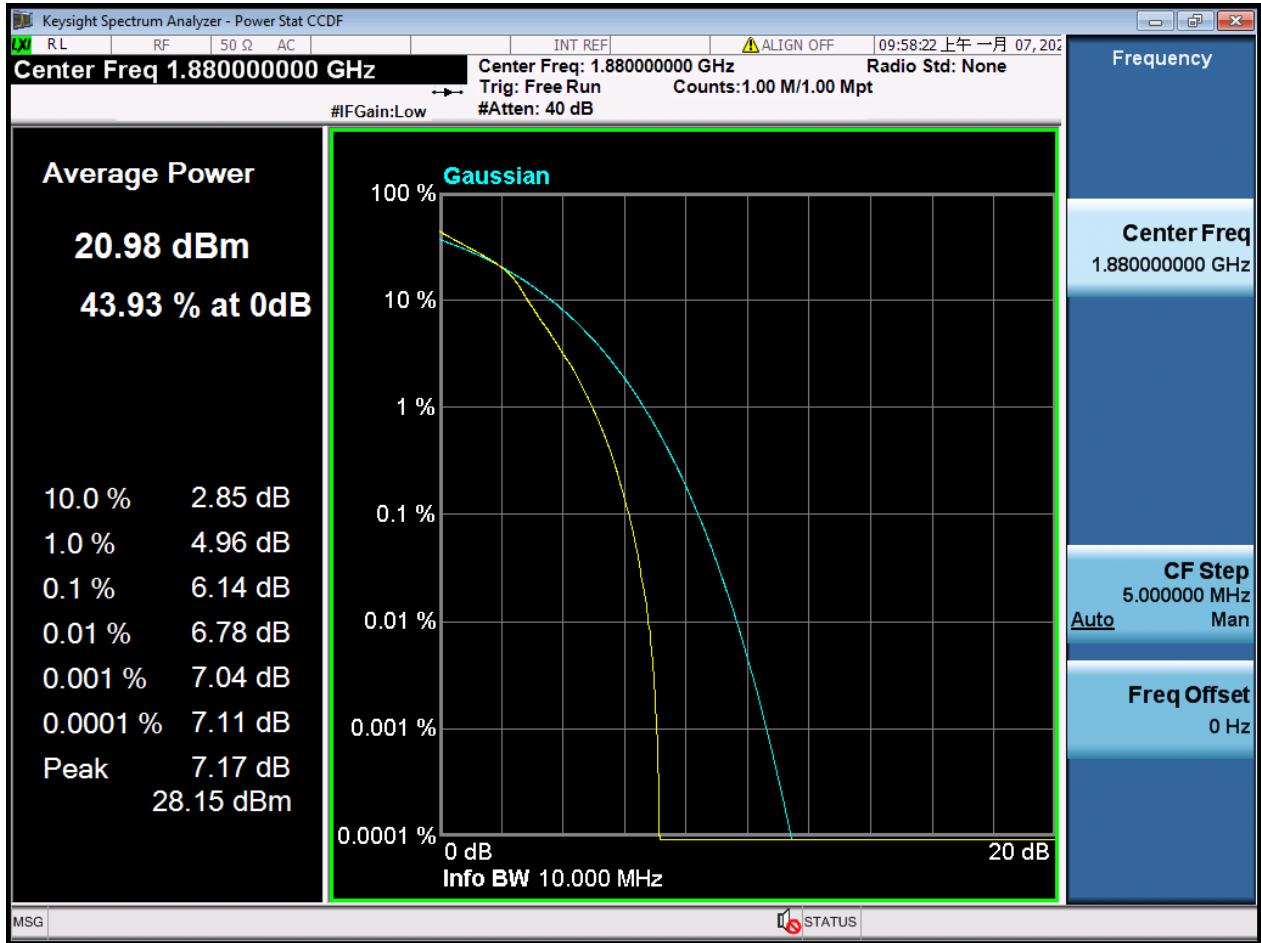
1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.23	13	Pass



1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.14	13	Pass



Average Power
20.98 dBm
43.93 % at 0dB

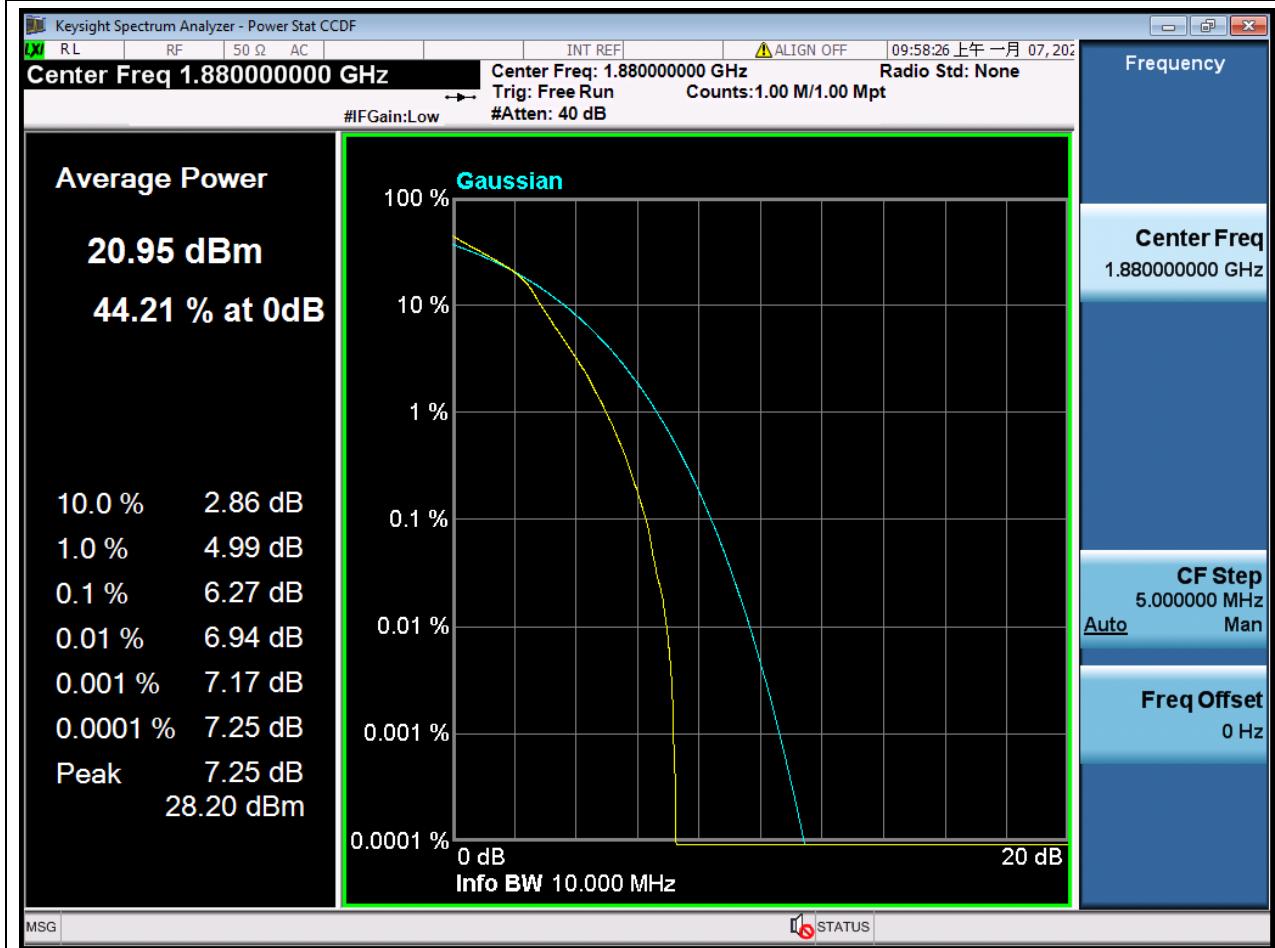
10.0 %	2.85 dB
1.0 %	4.96 dB
0.1 %	6.14 dB
0.01 %	6.78 dB
0.001 %	7.04 dB
0.0001 %	7.11 dB
Peak	7.17 dB
	28.15 dBm

Center Freq 1.880000000 GHz
Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

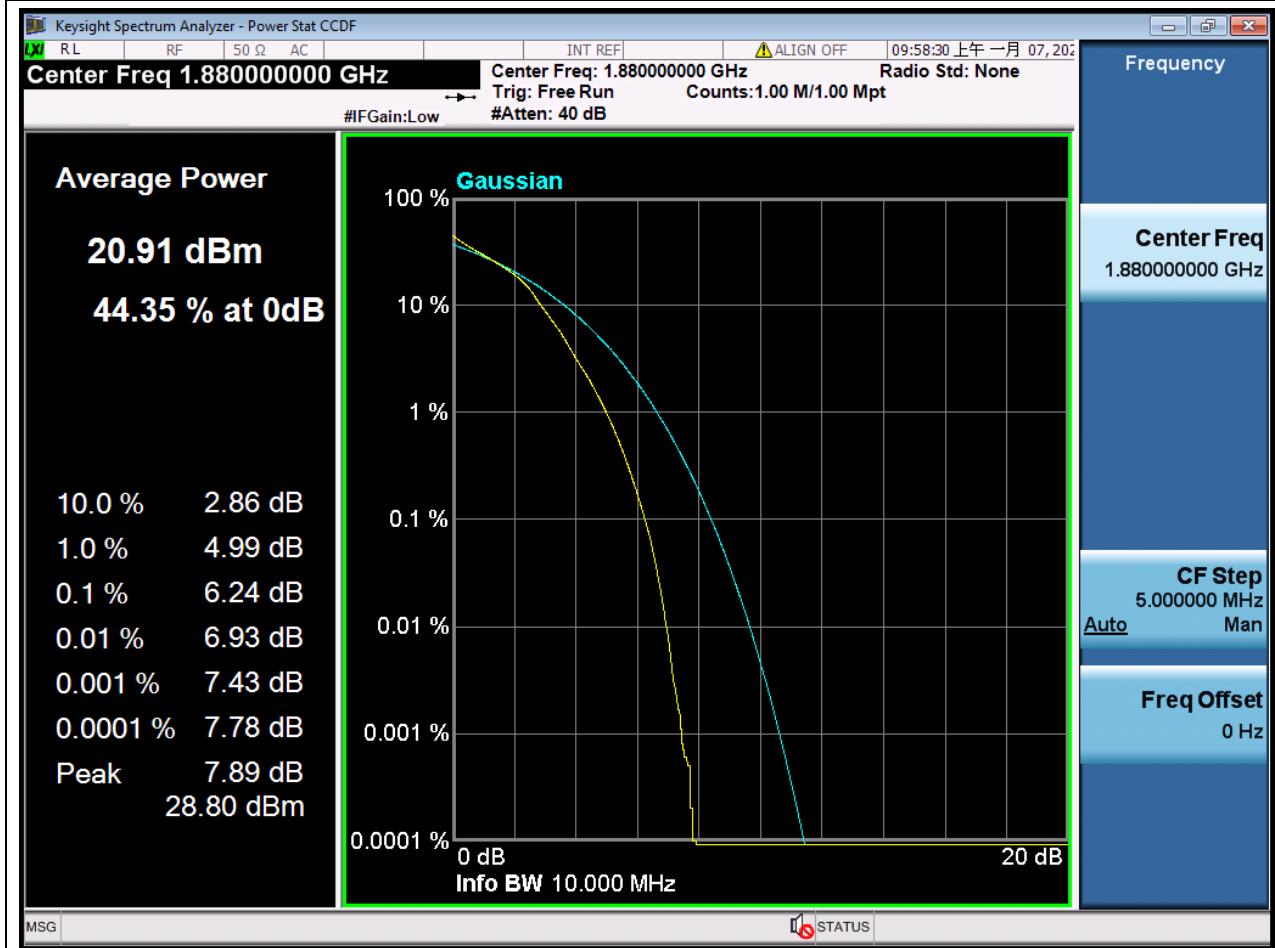
1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.27	13	Pass



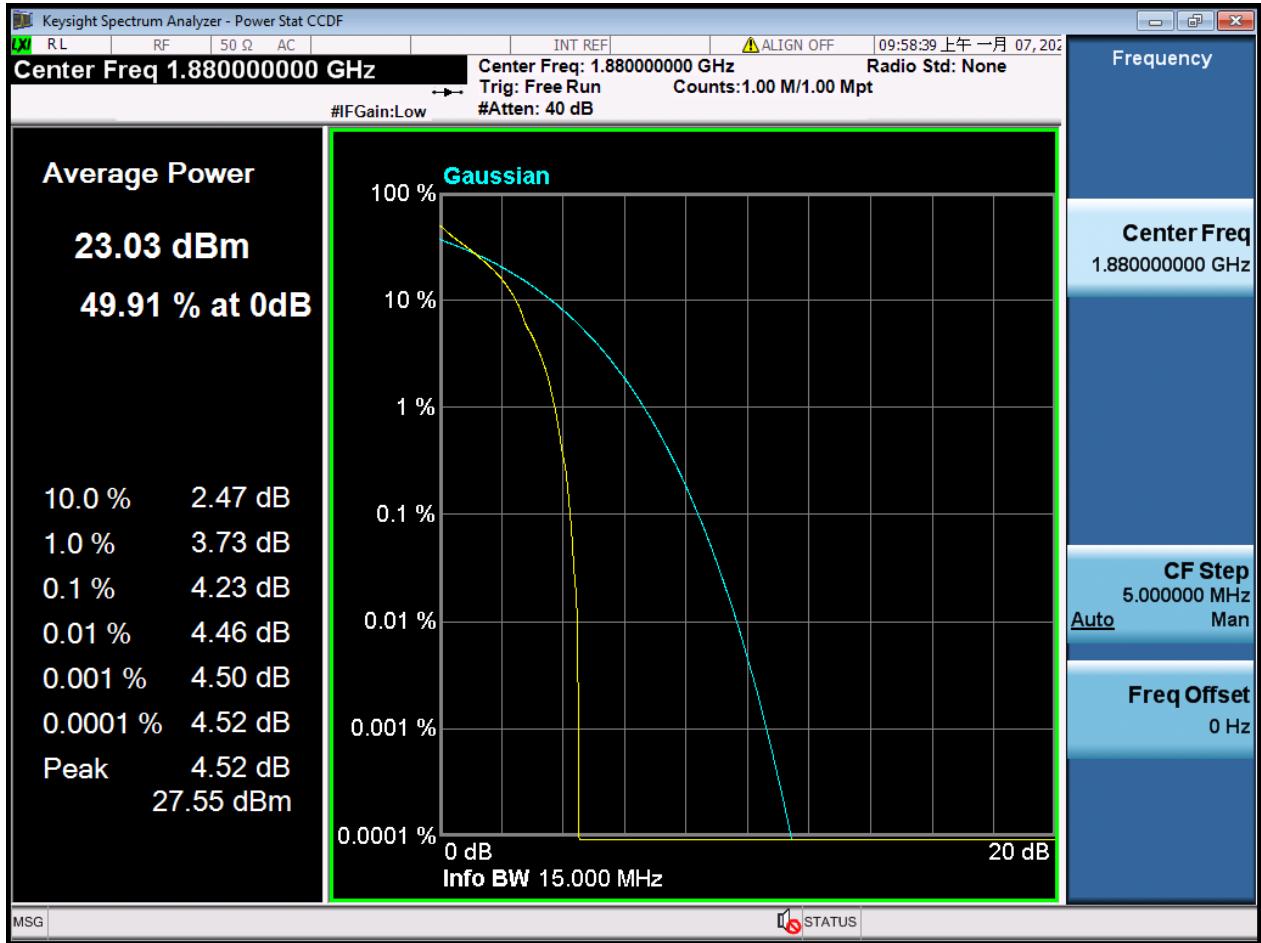
1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.24	13	Pass



1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.23	13	Pass

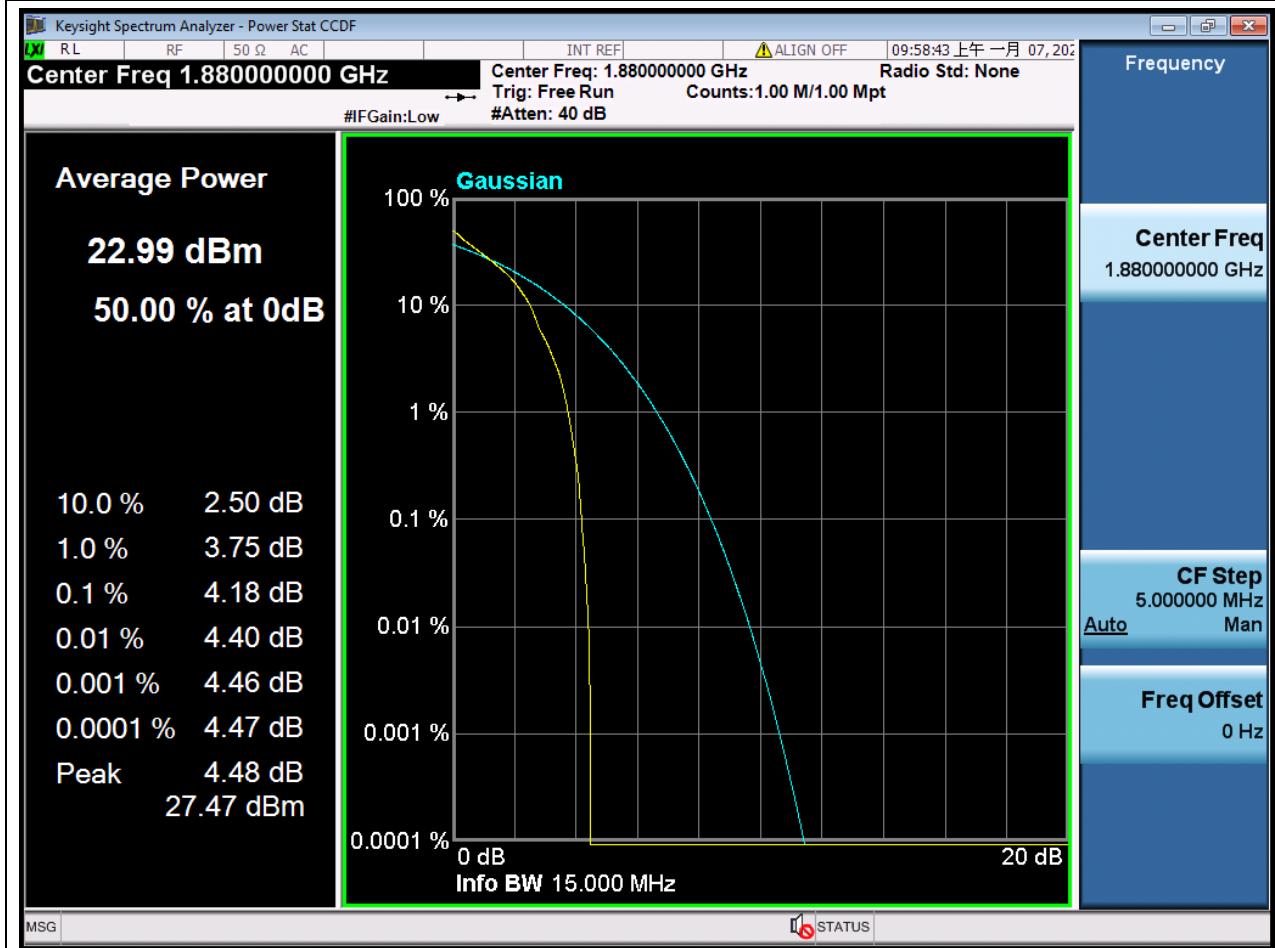


Average Power
23.03 dBm
49.91 % at 0dB

10.0 %	2.47 dB
1.0 %	3.73 dB
0.1 %	4.23 dB
0.01 %	4.46 dB
0.001 %	4.50 dB
0.0001 %	4.52 dB
Peak	4.52 dB
	27.55 dBm

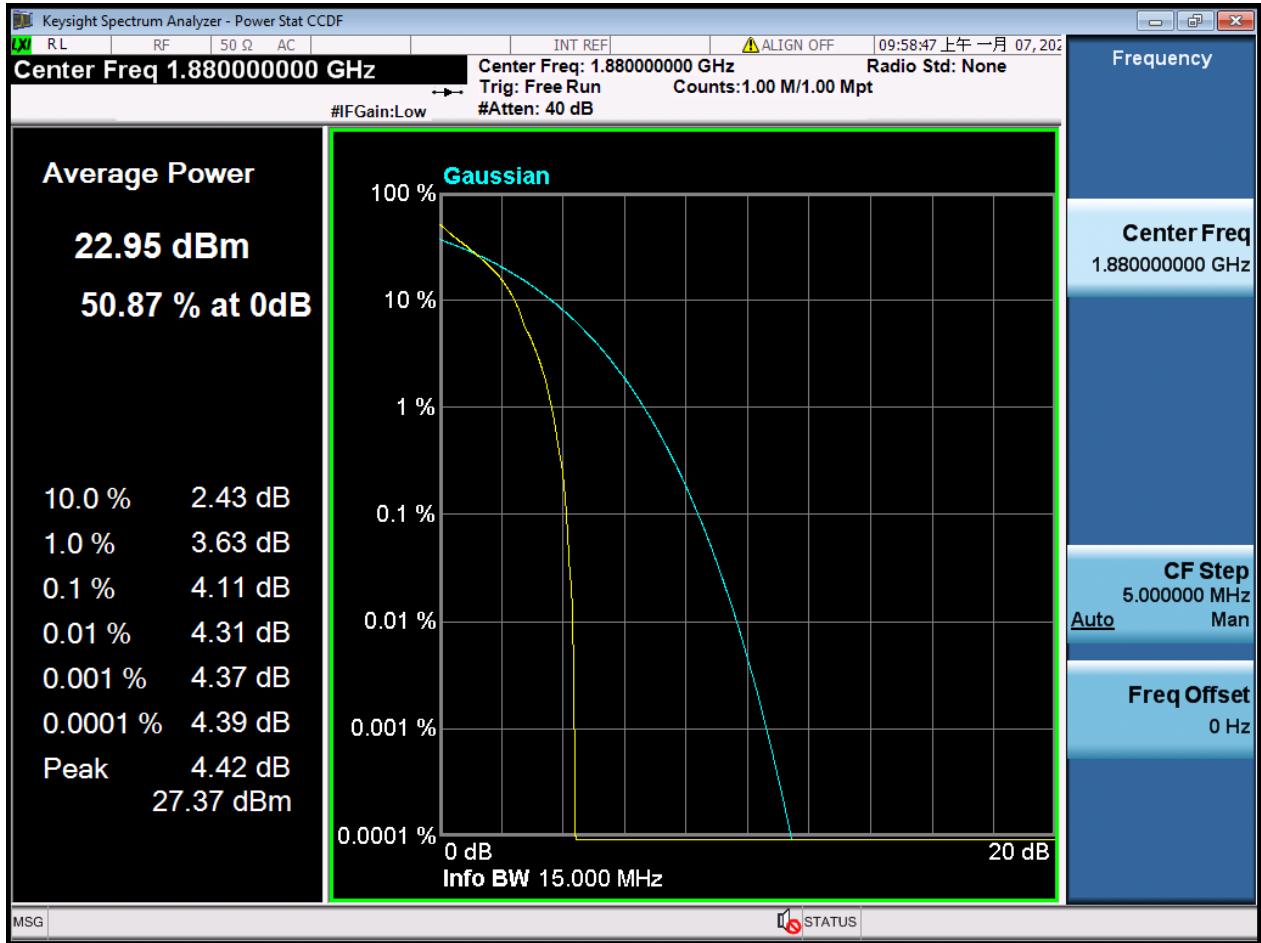
1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.18	13	Pass



1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

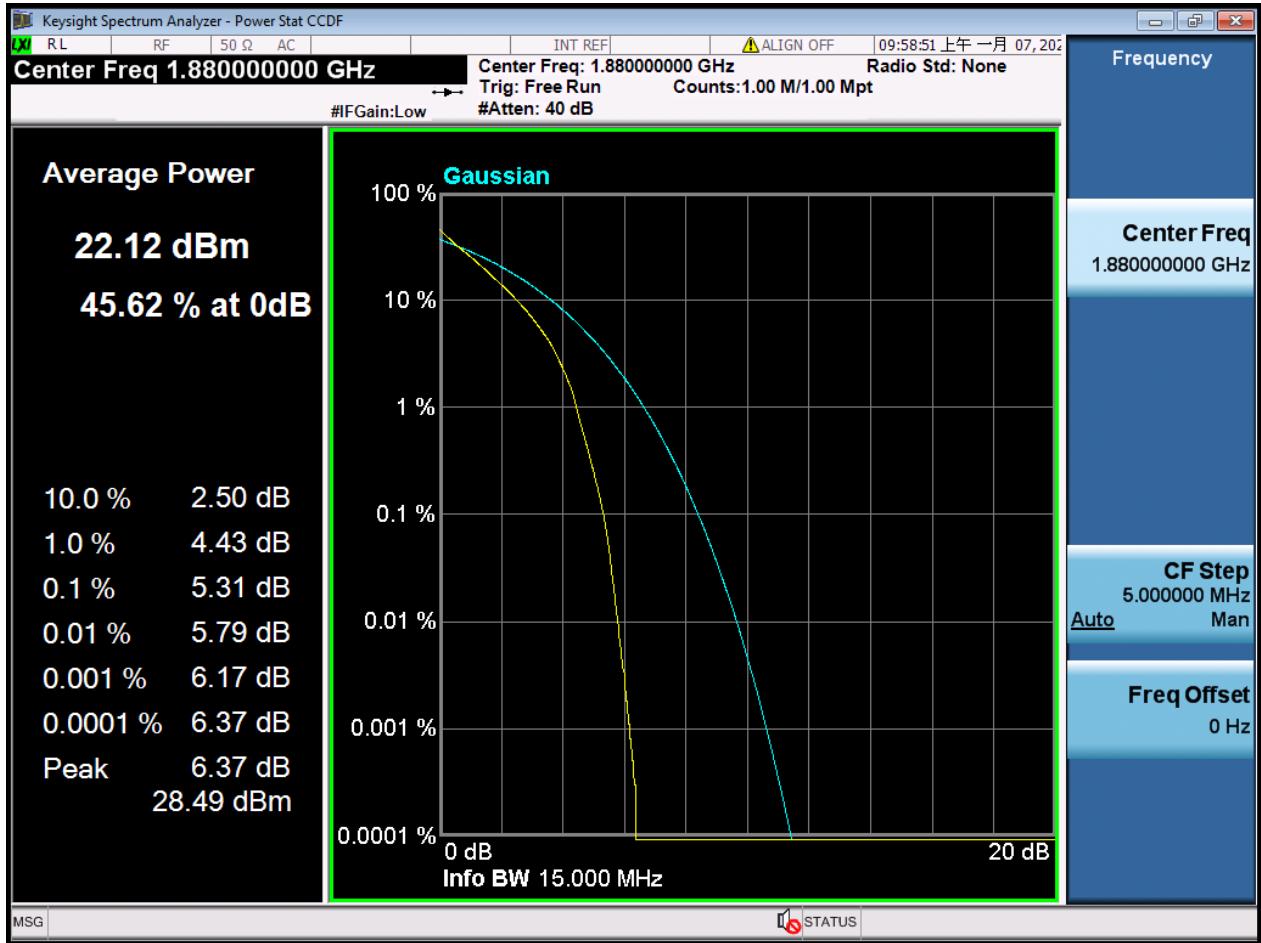
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.11	13	Pass



Power Level (%)	Power (dBm)
10.0 %	2.43 dB
1.0 %	3.63 dB
0.1 %	4.11 dB
0.01 %	4.31 dB
0.001 %	4.37 dB
0.0001 %	4.39 dB
Peak	4.42 dB
	27.37 dBm

1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.31	13	Pass

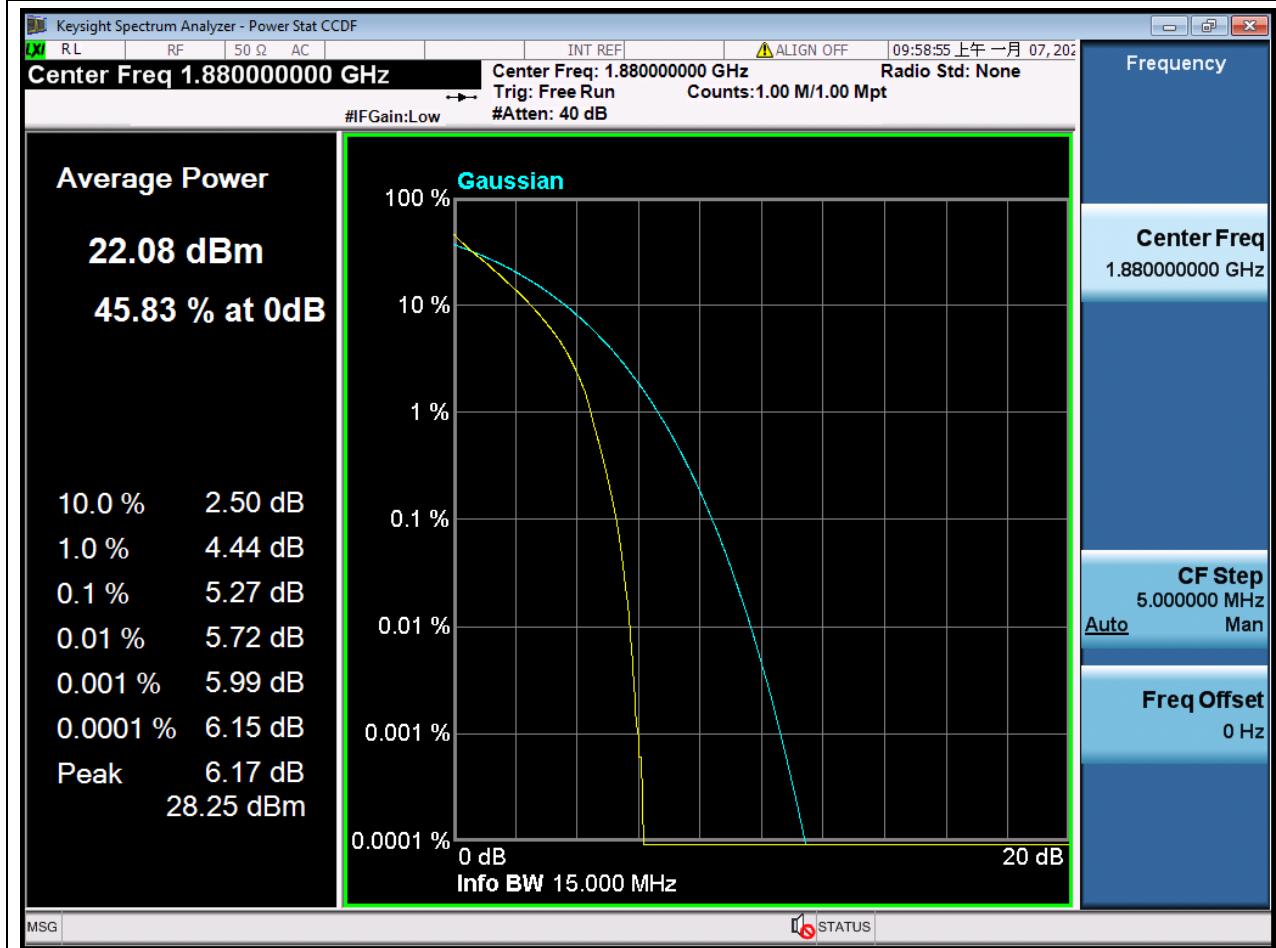


Average Power
22.12 dBm
45.62 % at 0dB

10.0 %	2.50 dB
1.0 %	4.43 dB
0.1 %	5.31 dB
0.01 %	5.79 dB
0.001 %	6.17 dB
0.0001 %	6.37 dB
Peak	6.37 dB
	28.49 dBm

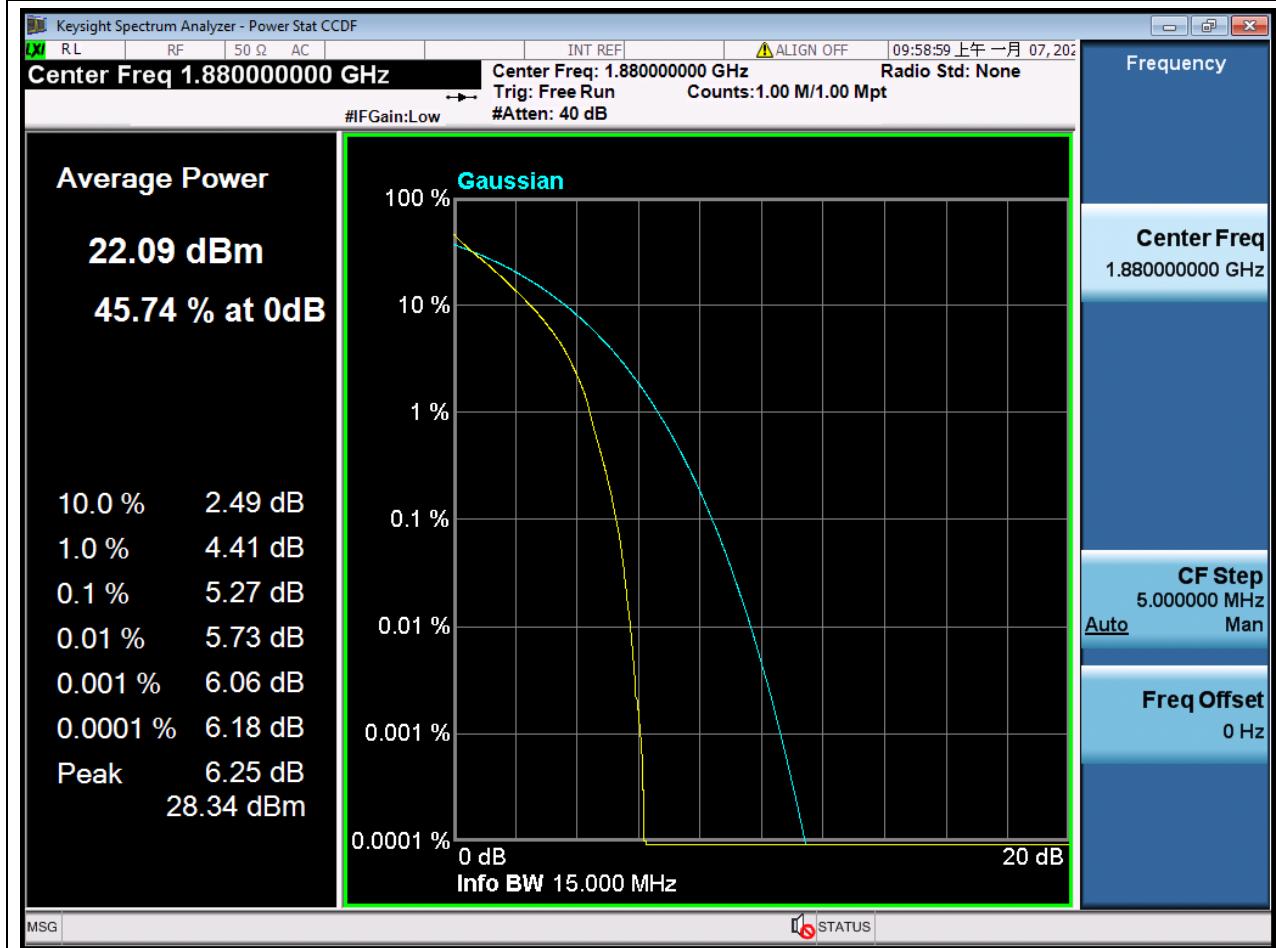
1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.27	13	Pass



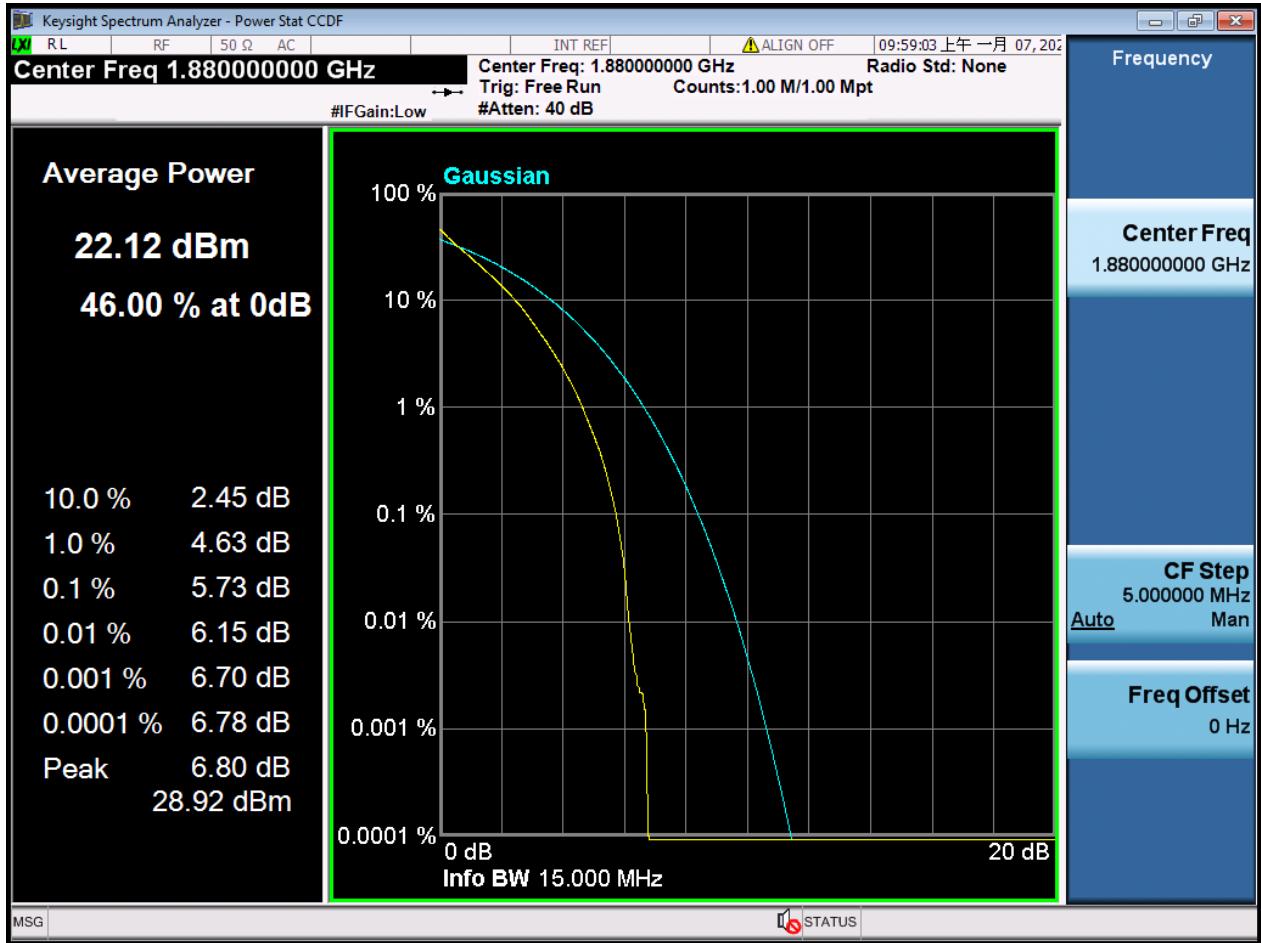
1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.27	13	Pass



1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.73	13	Pass

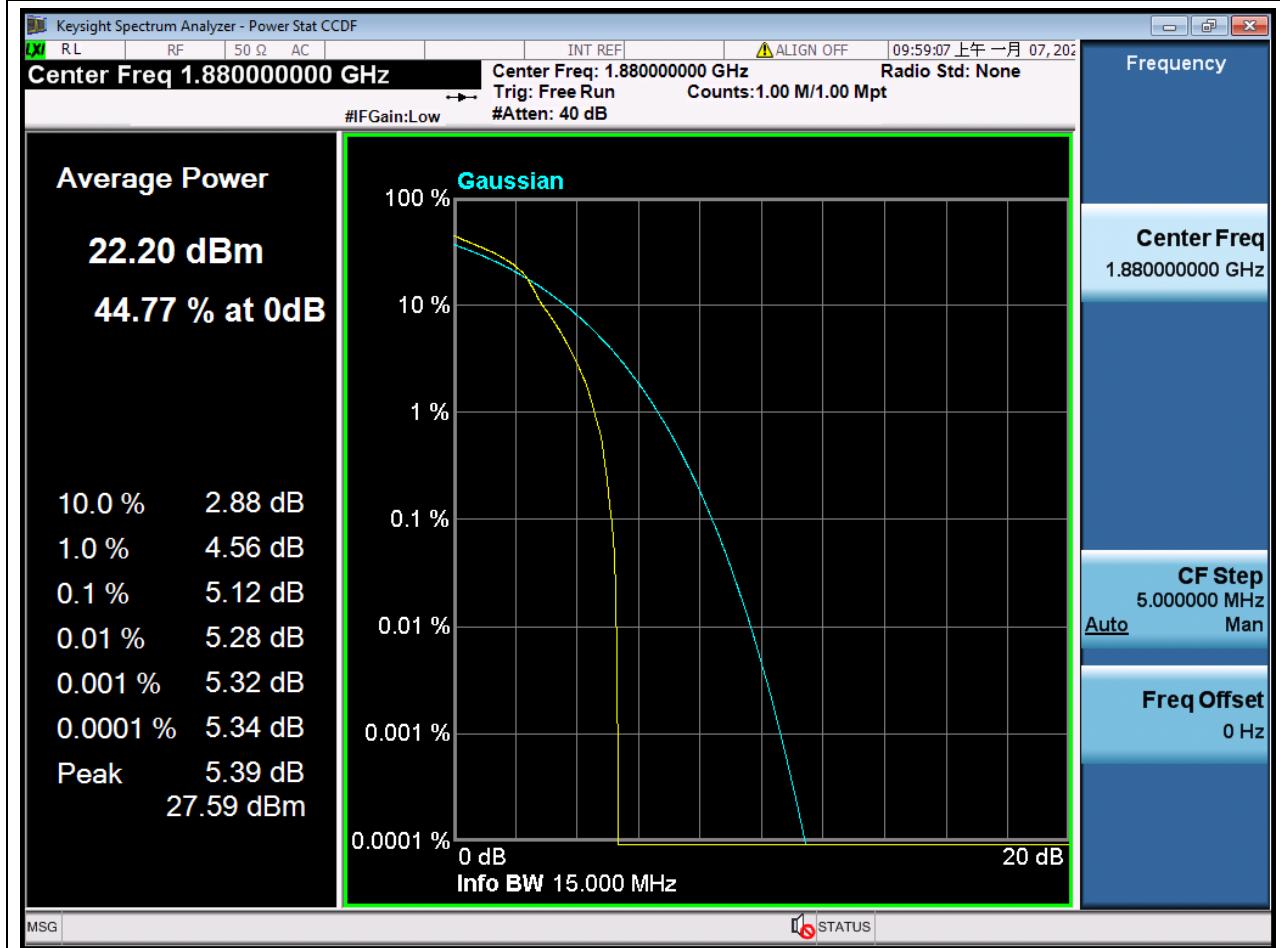


Average Power
22.12 dBm
46.00 % at 0dB

10.0 %	2.45 dB
1.0 %	4.63 dB
0.1 %	5.73 dB
0.01 %	6.15 dB
0.001 %	6.70 dB
0.0001 %	6.78 dB
Peak	6.80 dB
	28.92 dBm

1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.12	13	Pass



1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.04	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 09:59:11 上午 一月 07, 2022

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.20 dBm
45.05 % at 0dB

10.0 % 2.87 dB
1.0 % 4.51 dB
0.1 % 5.04 dB
0.01 % 5.22 dB
0.001 % 5.27 dB
0.0001 % 5.29 dB
Peak 5.29 dB
27.49 dBm

Gaussian



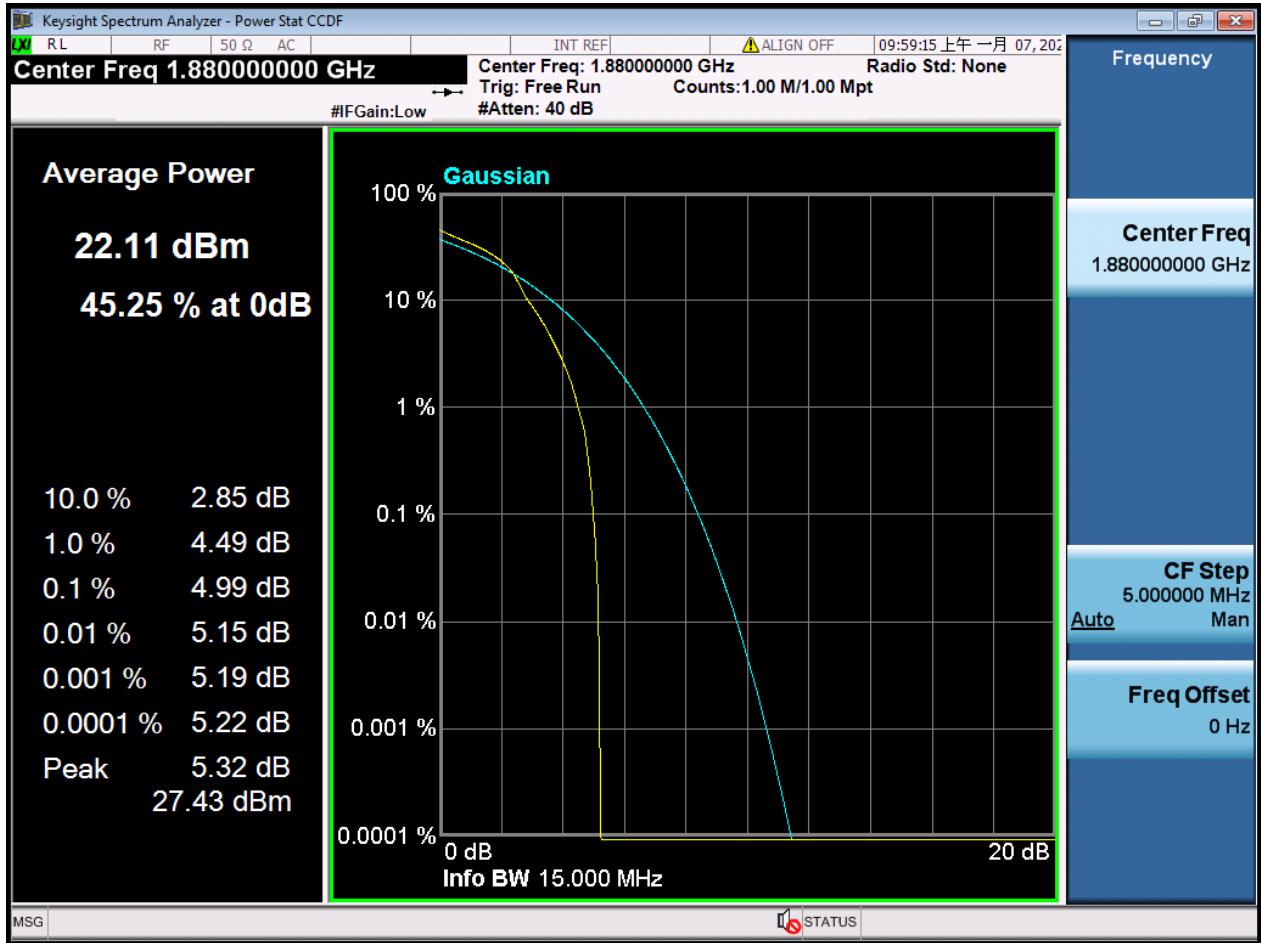
Info BW 15.000 MHz

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

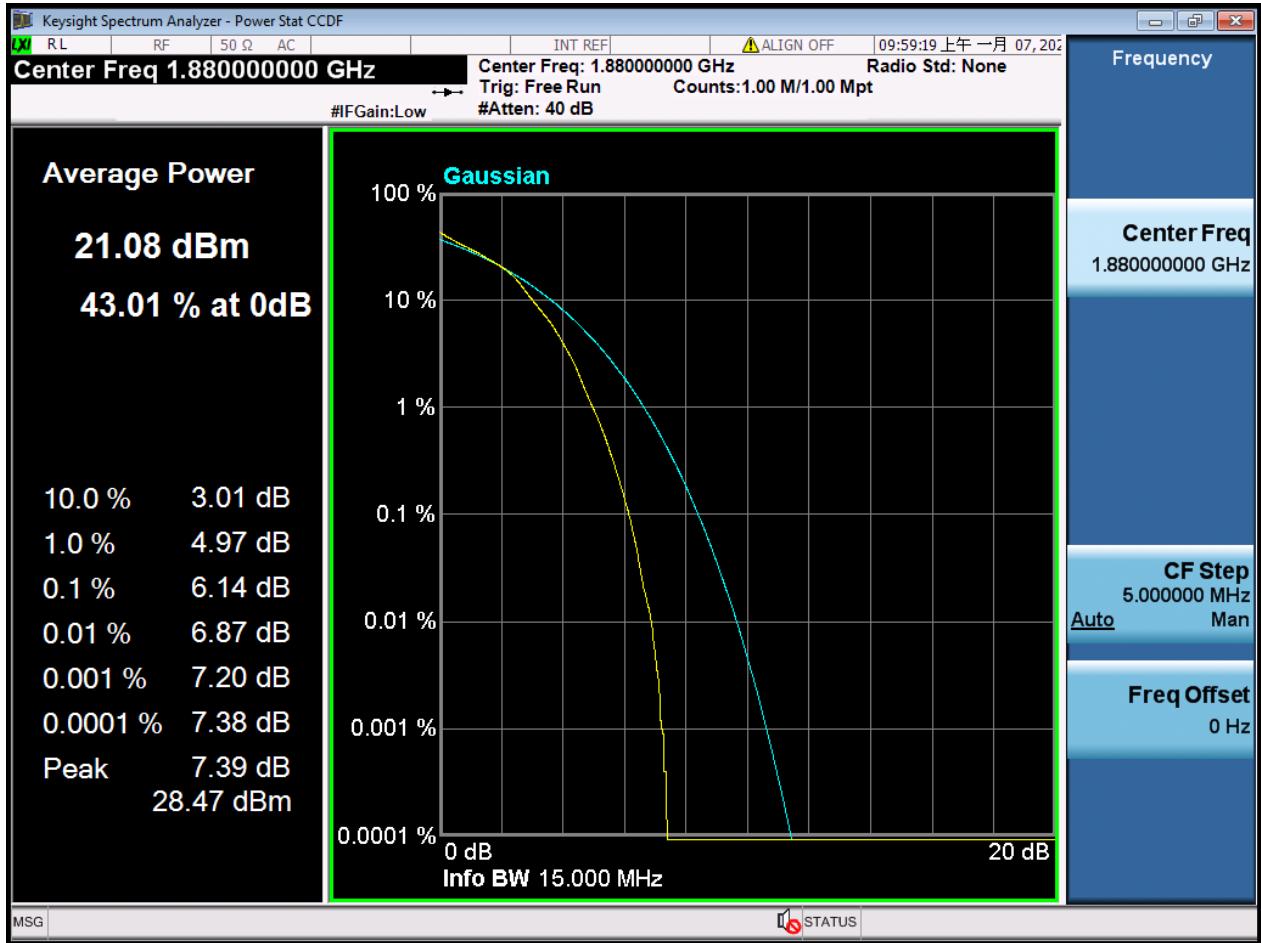
1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.99	13	Pass



1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.14	13	Pass



Average Power
21.08 dBm
43.01 % at 0dB

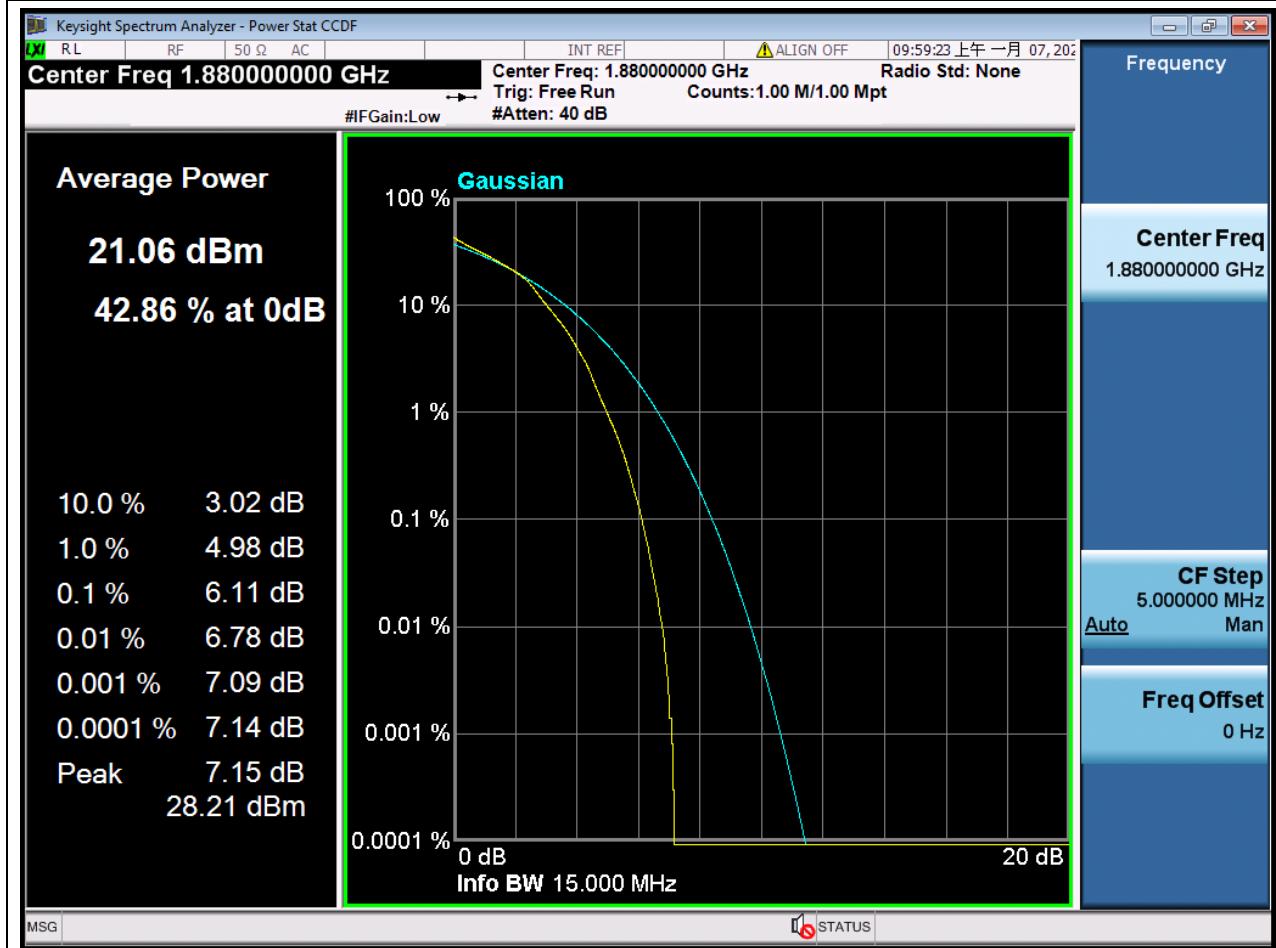
10.0 %	3.01 dB
1.0 %	4.97 dB
0.1 %	6.14 dB
0.01 %	6.87 dB
0.001 %	7.20 dB
0.0001 %	7.38 dB
Peak	7.39 dB
	28.47 dBm

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

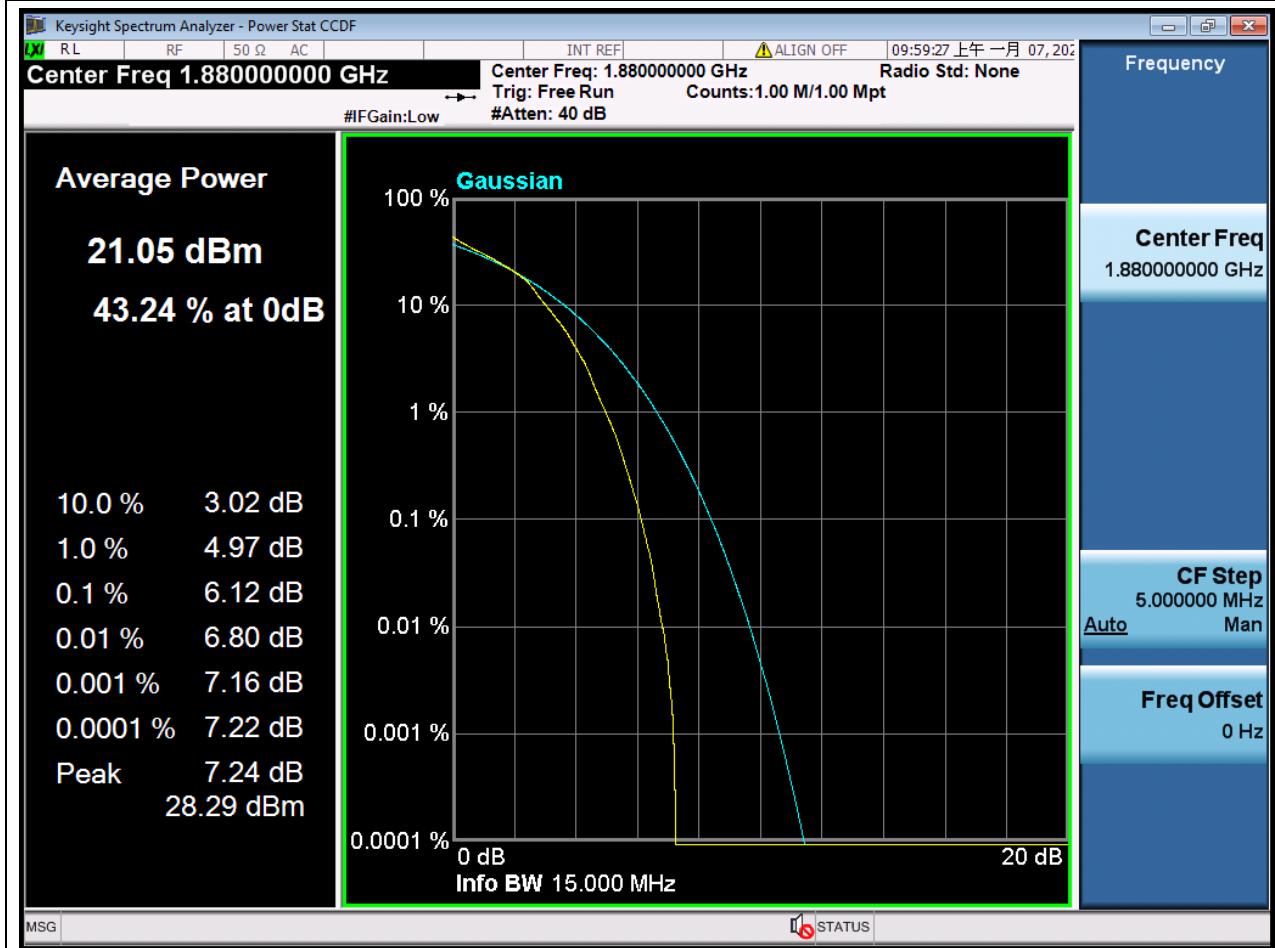
1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.11	13	Pass



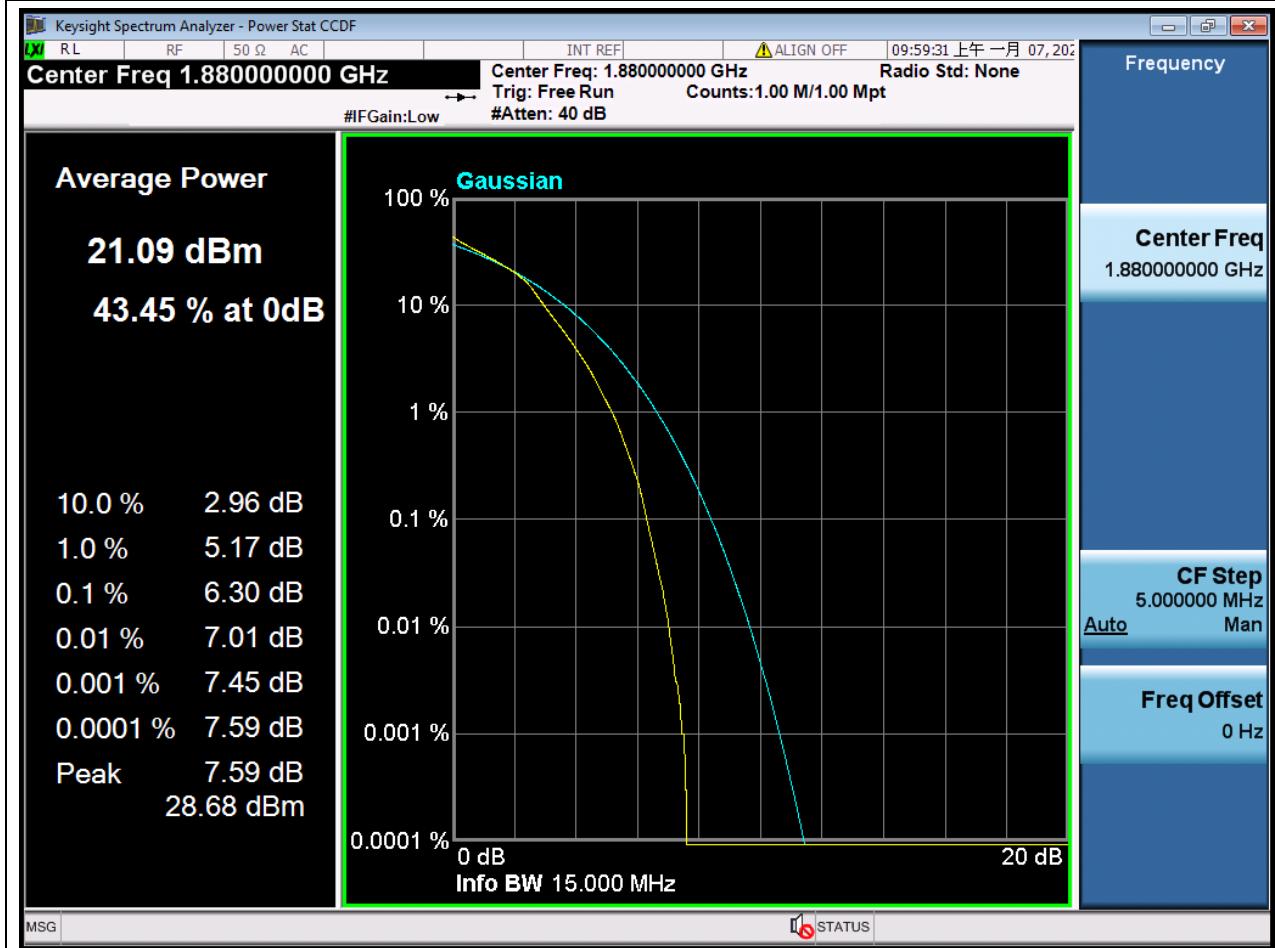
1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.12	13	Pass



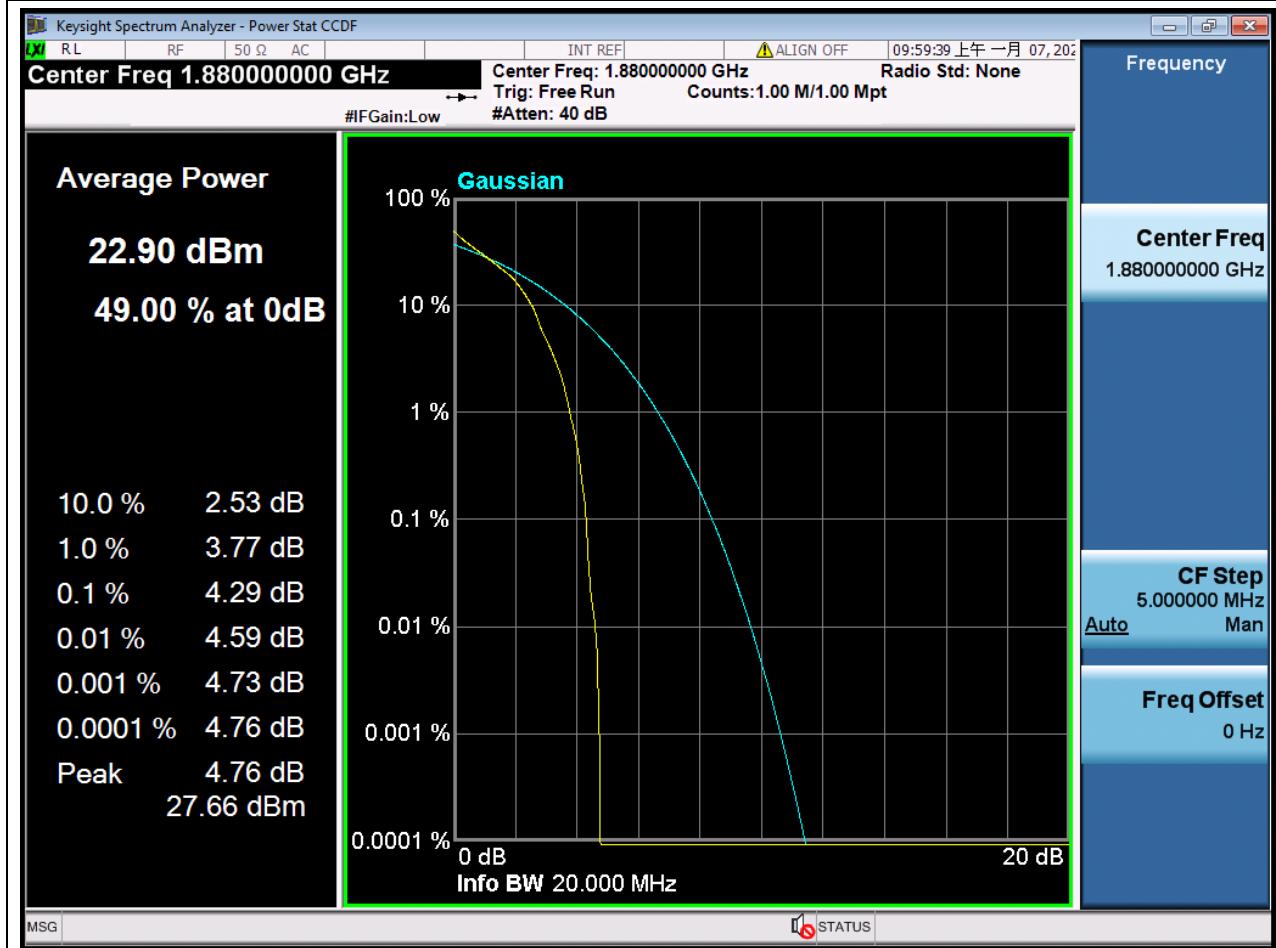
1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.3	13	Pass



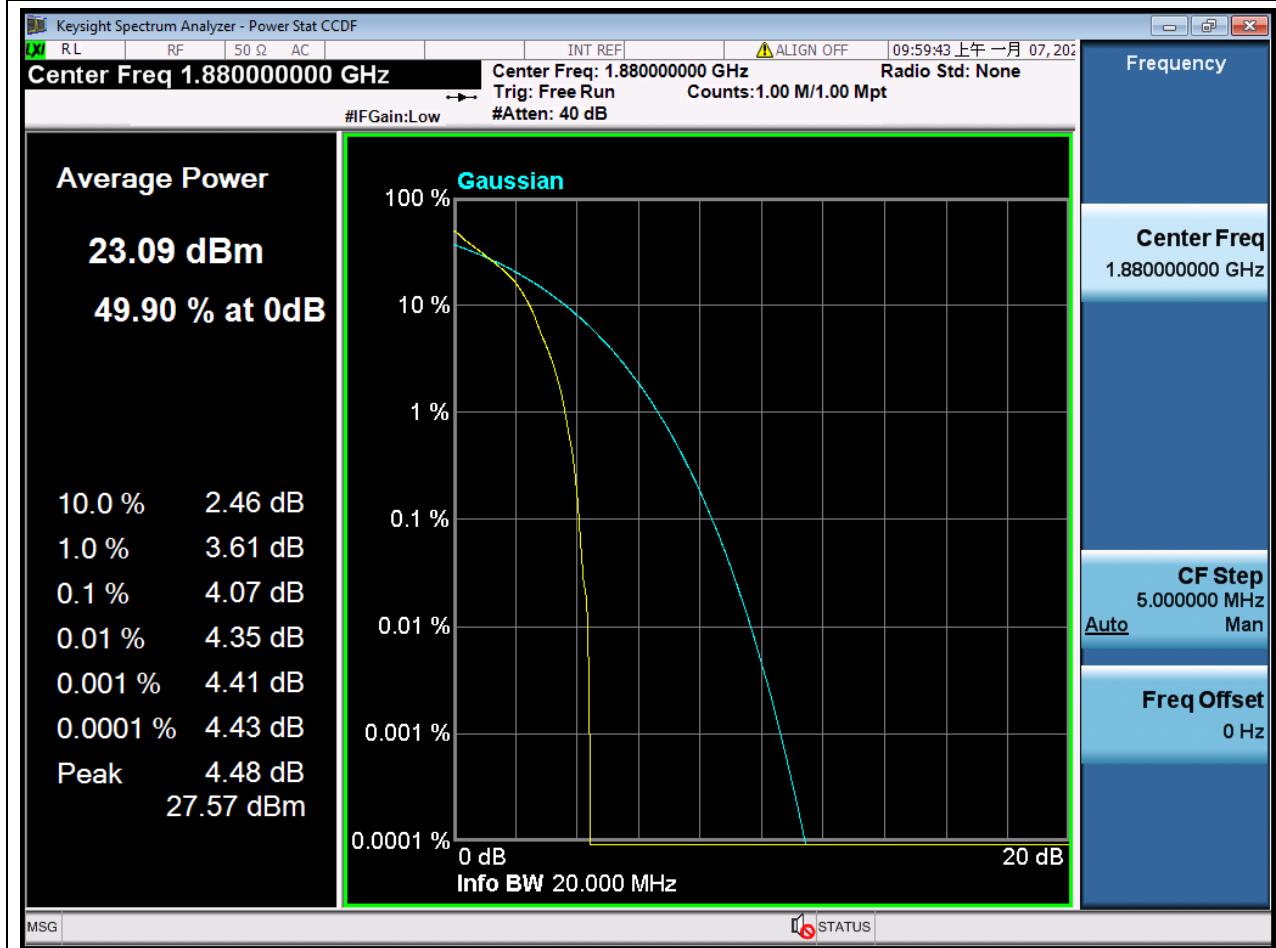
1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.29	13	Pass



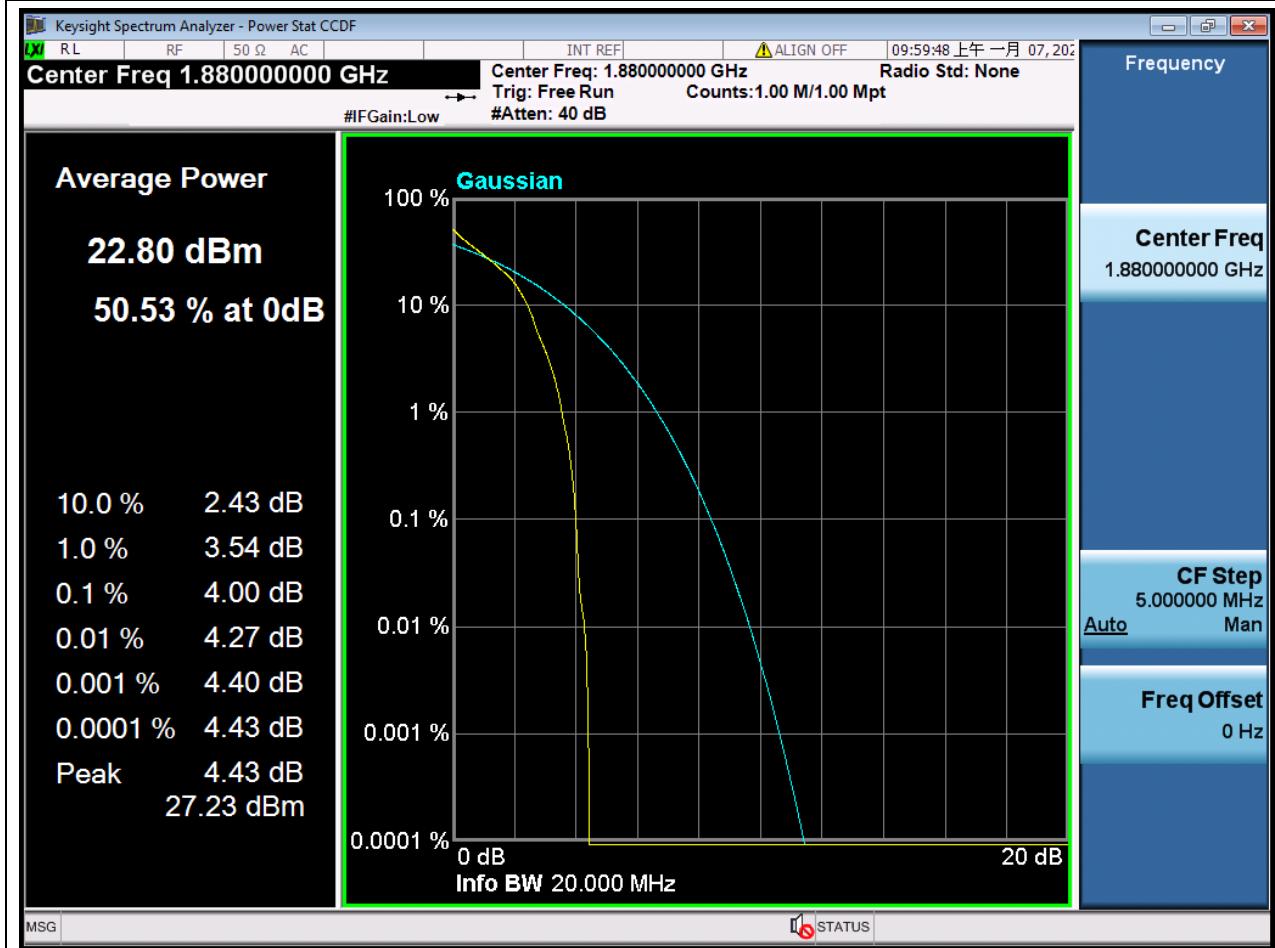
1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.07	13	Pass



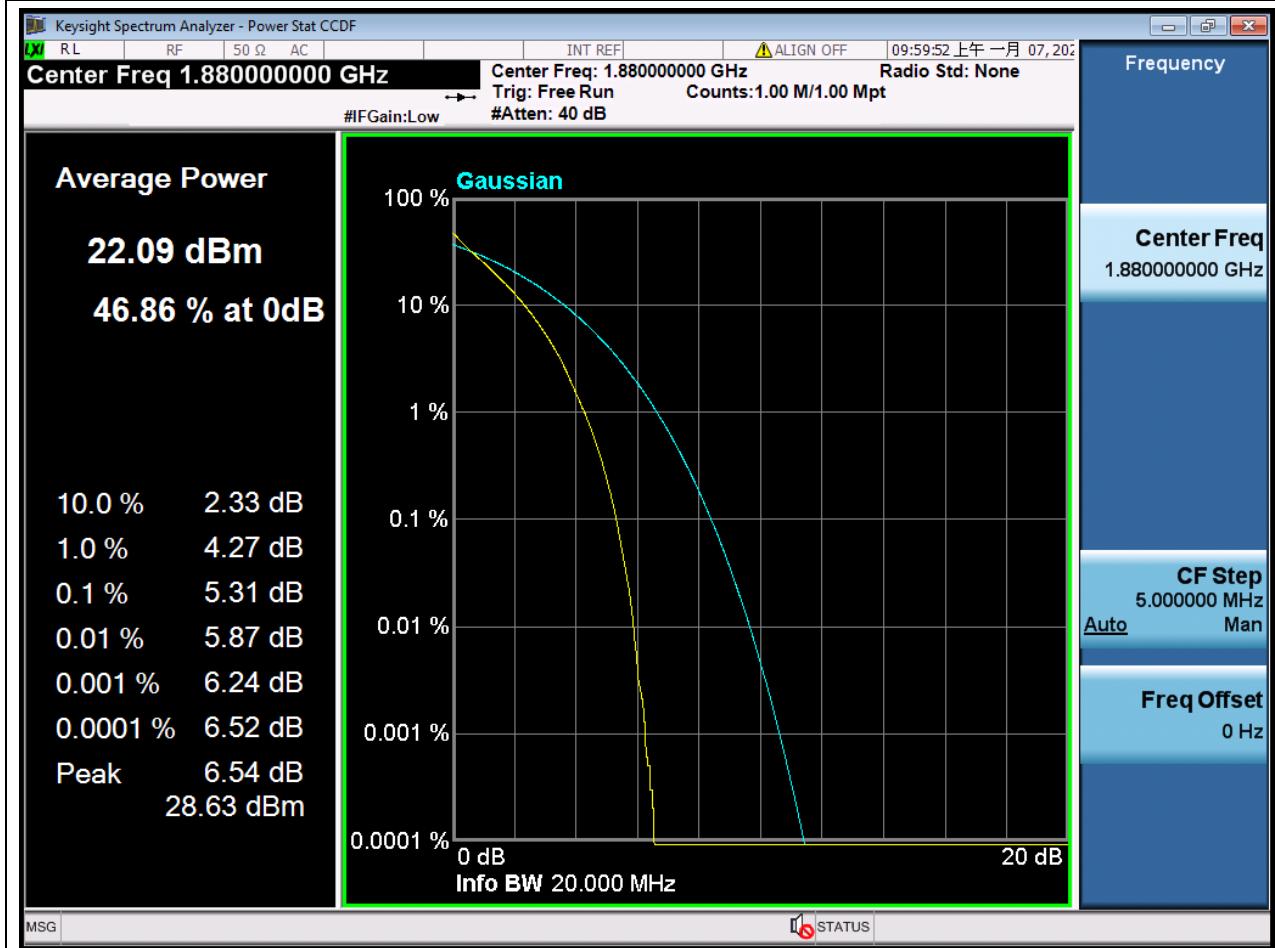
1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4	13	Pass



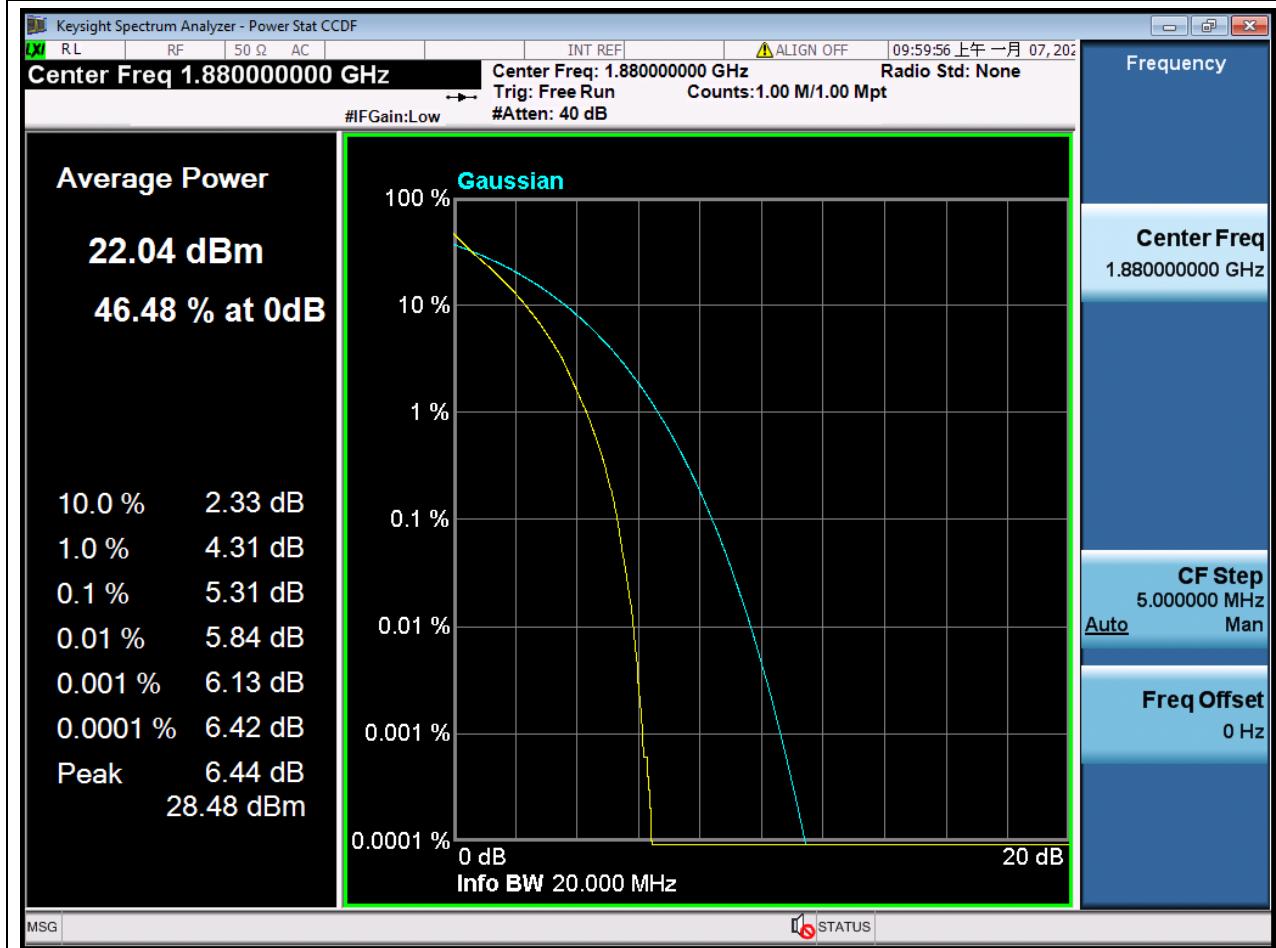
1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.31	13	Pass



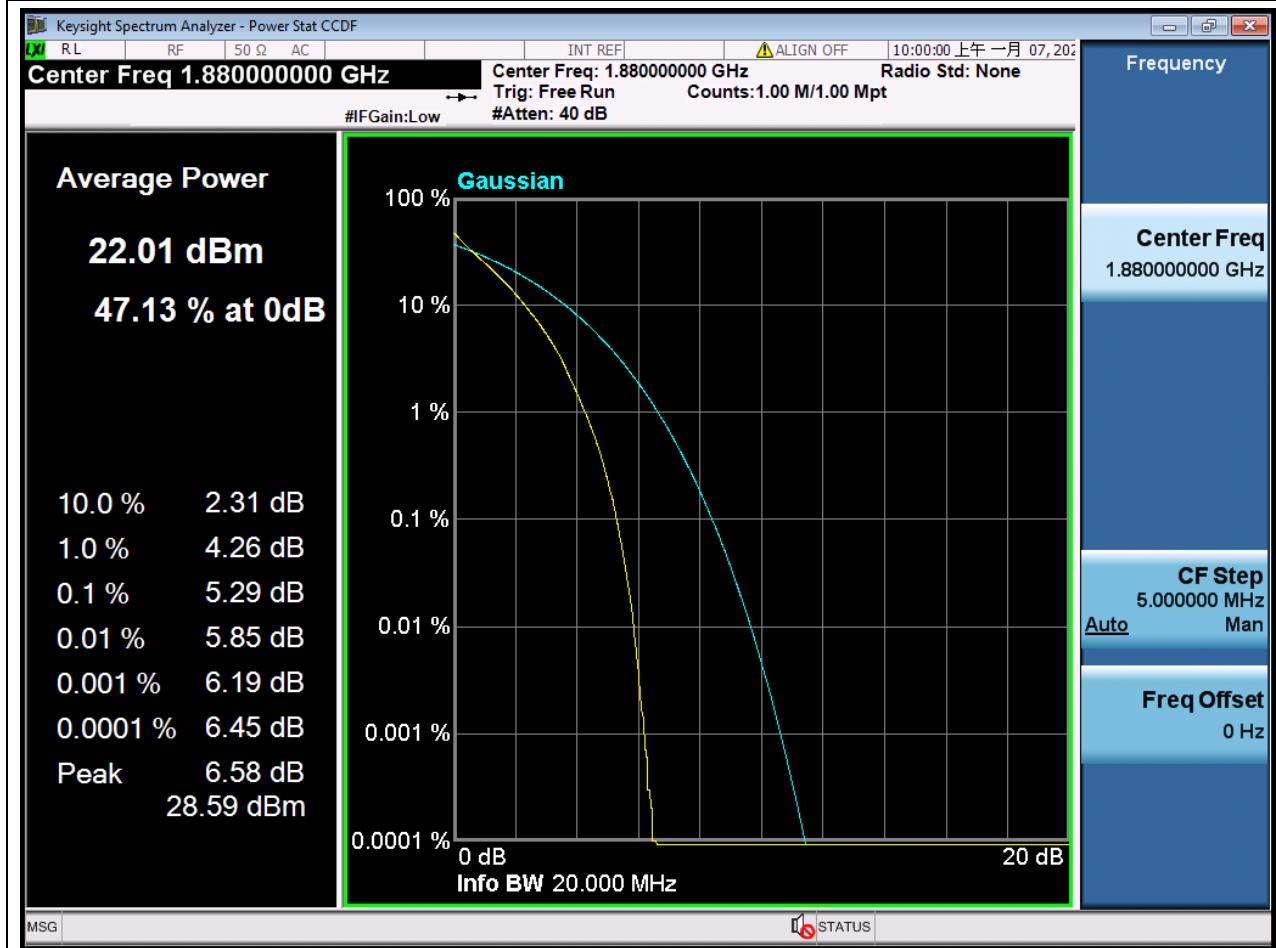
1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.31	13	Pass



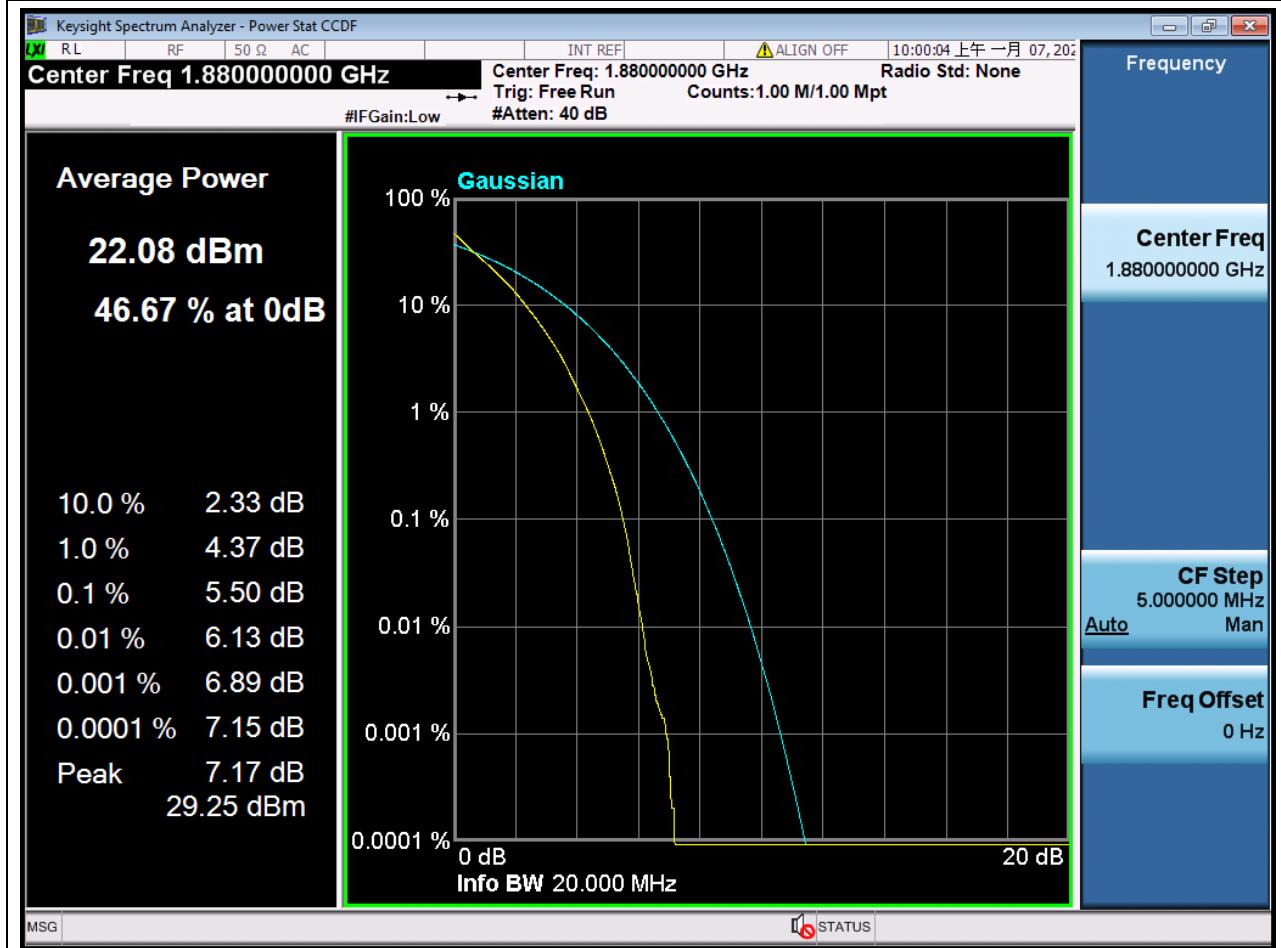
1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.29	13	Pass



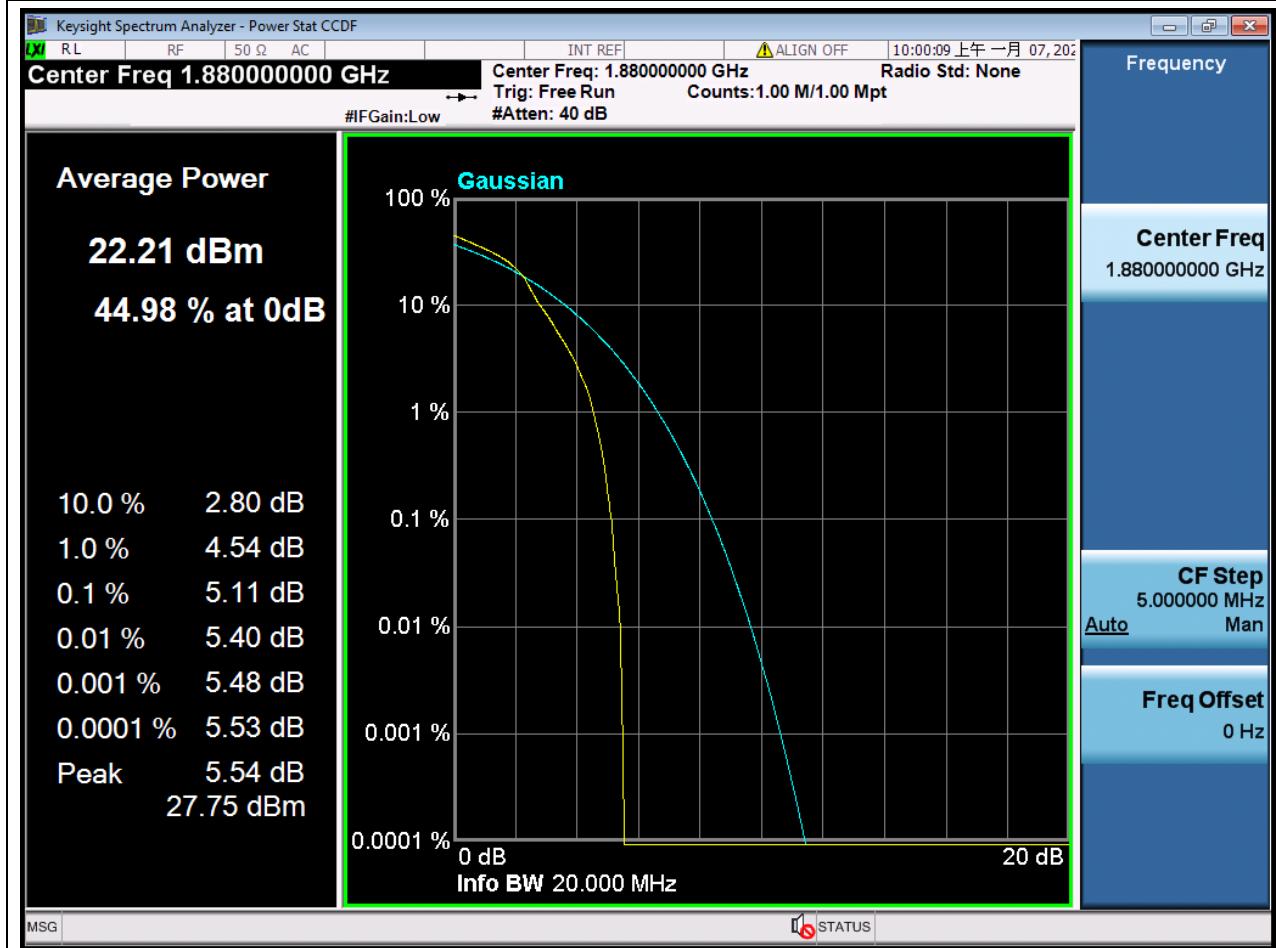
1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.5	13	Pass



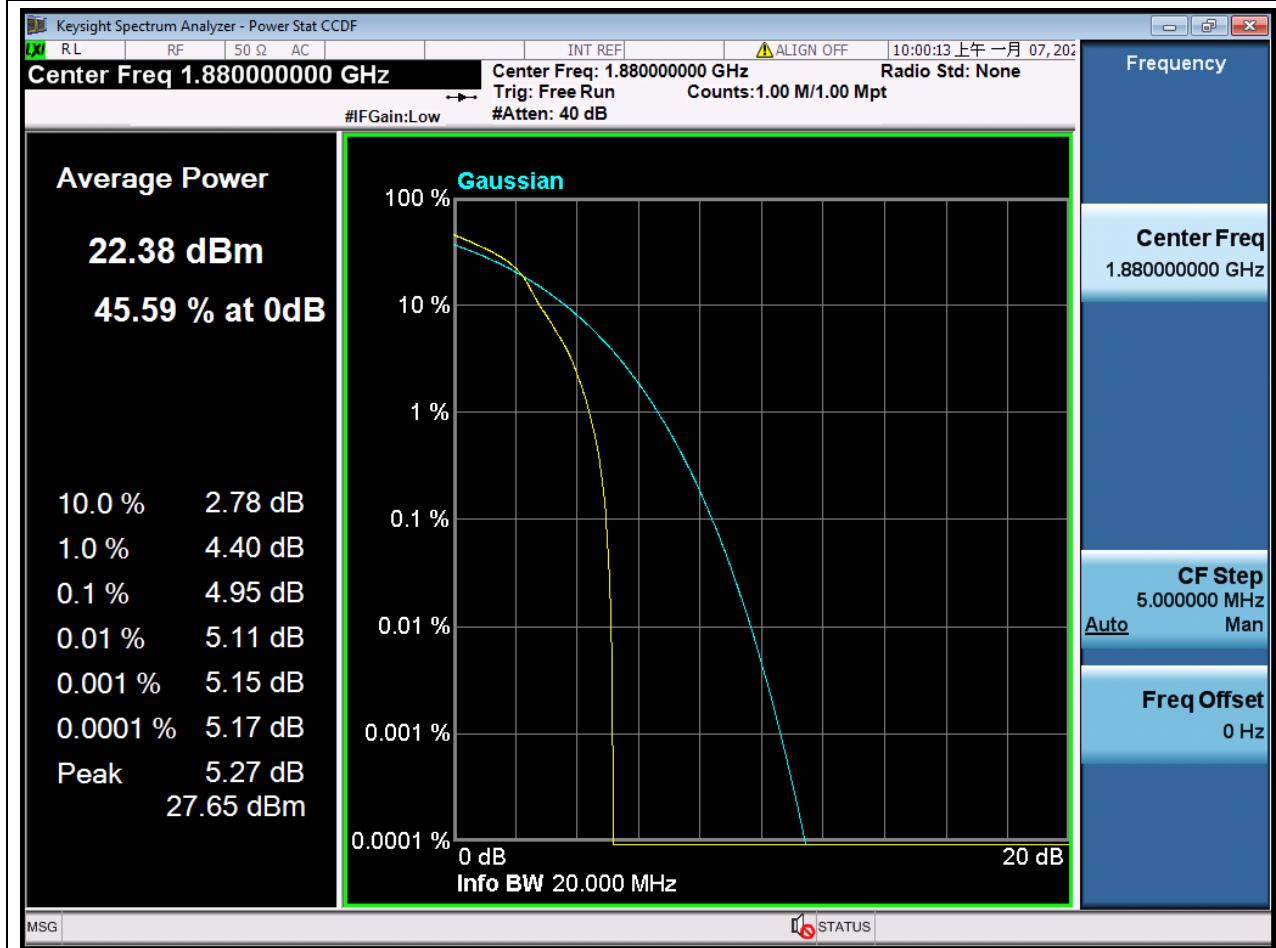
1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.11	13	Pass



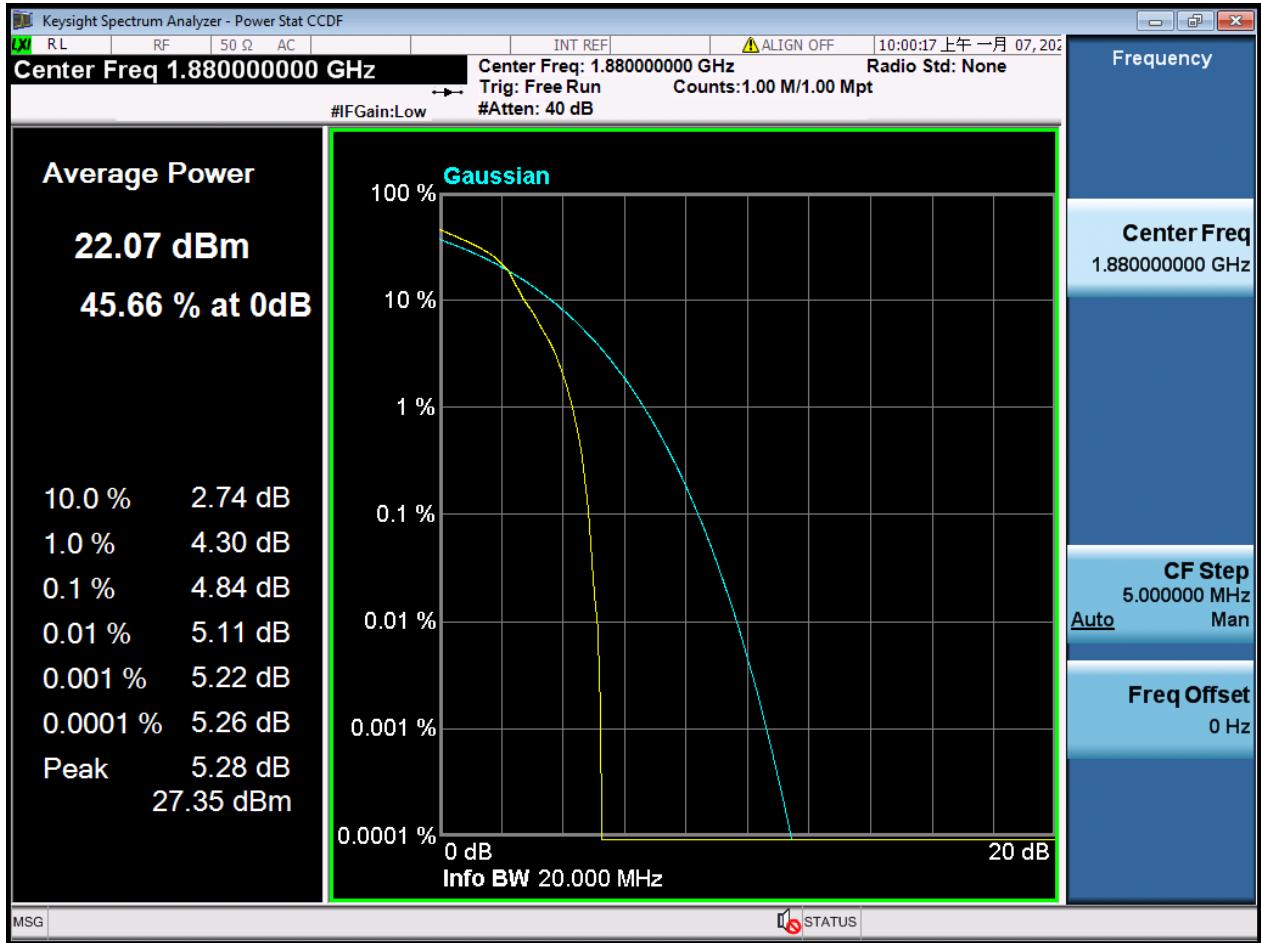
1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.95	13	Pass



1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.84	13	Pass



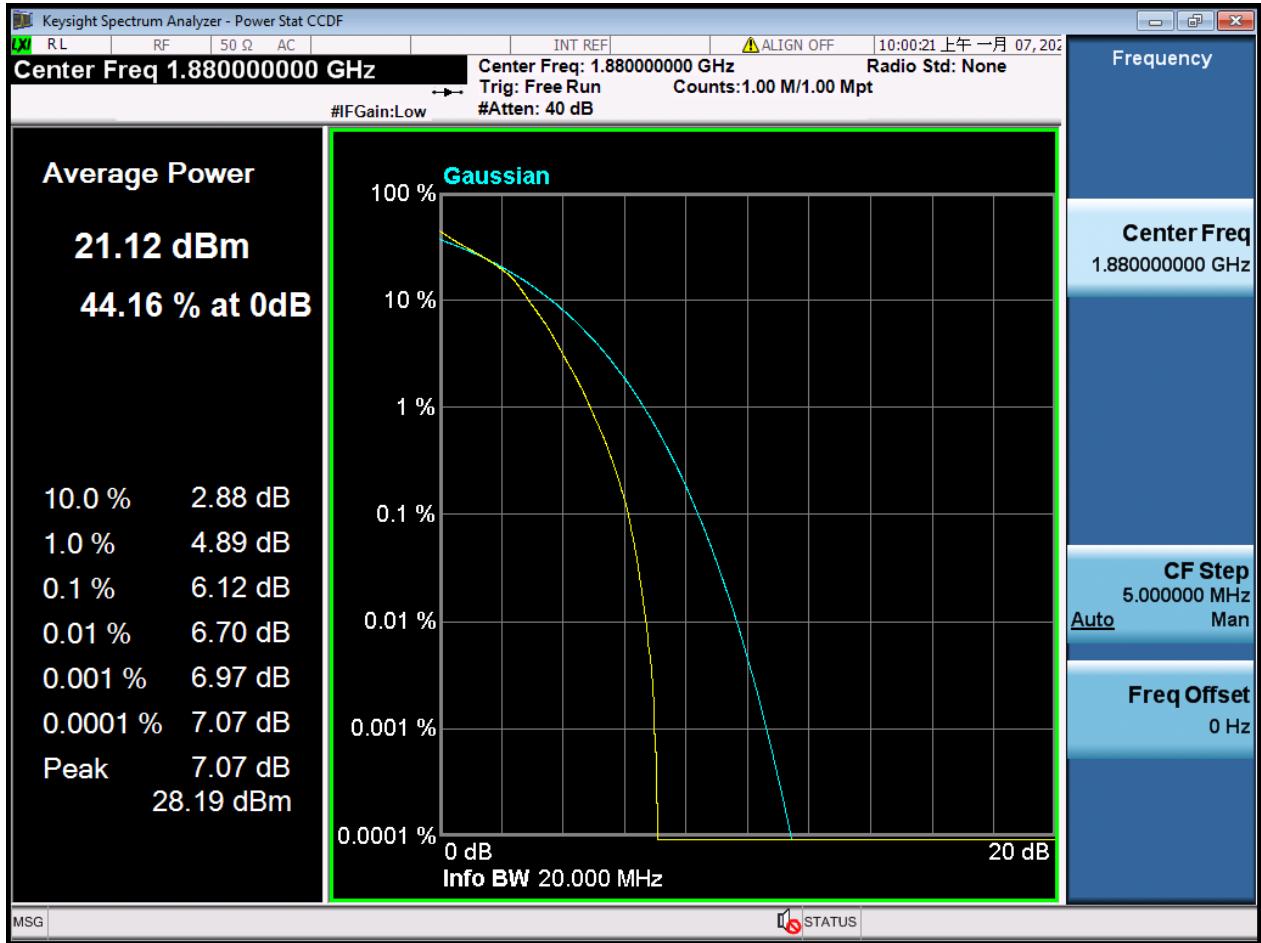
Average Power
22.07 dBm
45.66 % at 0dB

10.0 %	2.74 dB
1.0 %	4.30 dB
0.1 %	4.84 dB
0.01 %	5.11 dB
0.001 %	5.22 dB
0.0001 %	5.26 dB
Peak	5.28 dB
	27.35 dBm

MSG STATUS

1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.12	13	Pass



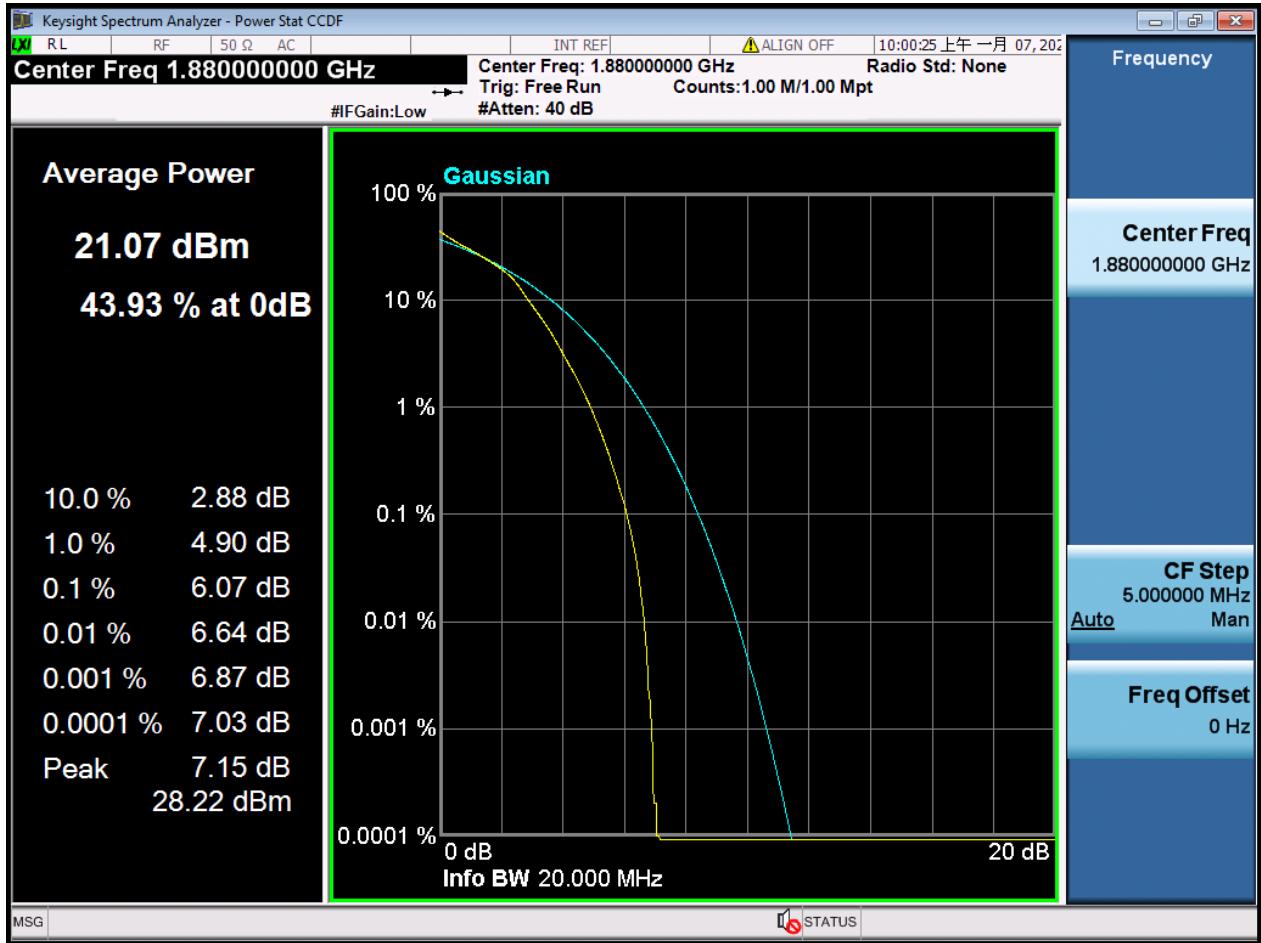
Average Power
21.12 dBm
44.16 % at 0dB

10.0 %	2.88 dB
1.0 %	4.89 dB
0.1 %	6.12 dB
0.01 %	6.70 dB
0.001 %	6.97 dB
0.0001 %	7.07 dB
Peak	7.07 dB
	28.19 dBm

Center Freq 1.880000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

1.82. LTE Peak to Average Ratio(NTNV)(Subtest:82, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.07	13	Pass



Average Power
21.07 dBm
43.93 % at 0dB

10.0 %	2.88 dB
1.0 %	4.90 dB
0.1 %	6.07 dB
0.01 %	6.64 dB
0.001 %	6.87 dB
0.0001 %	7.03 dB
Peak	7.15 dB
	28.22 dBm

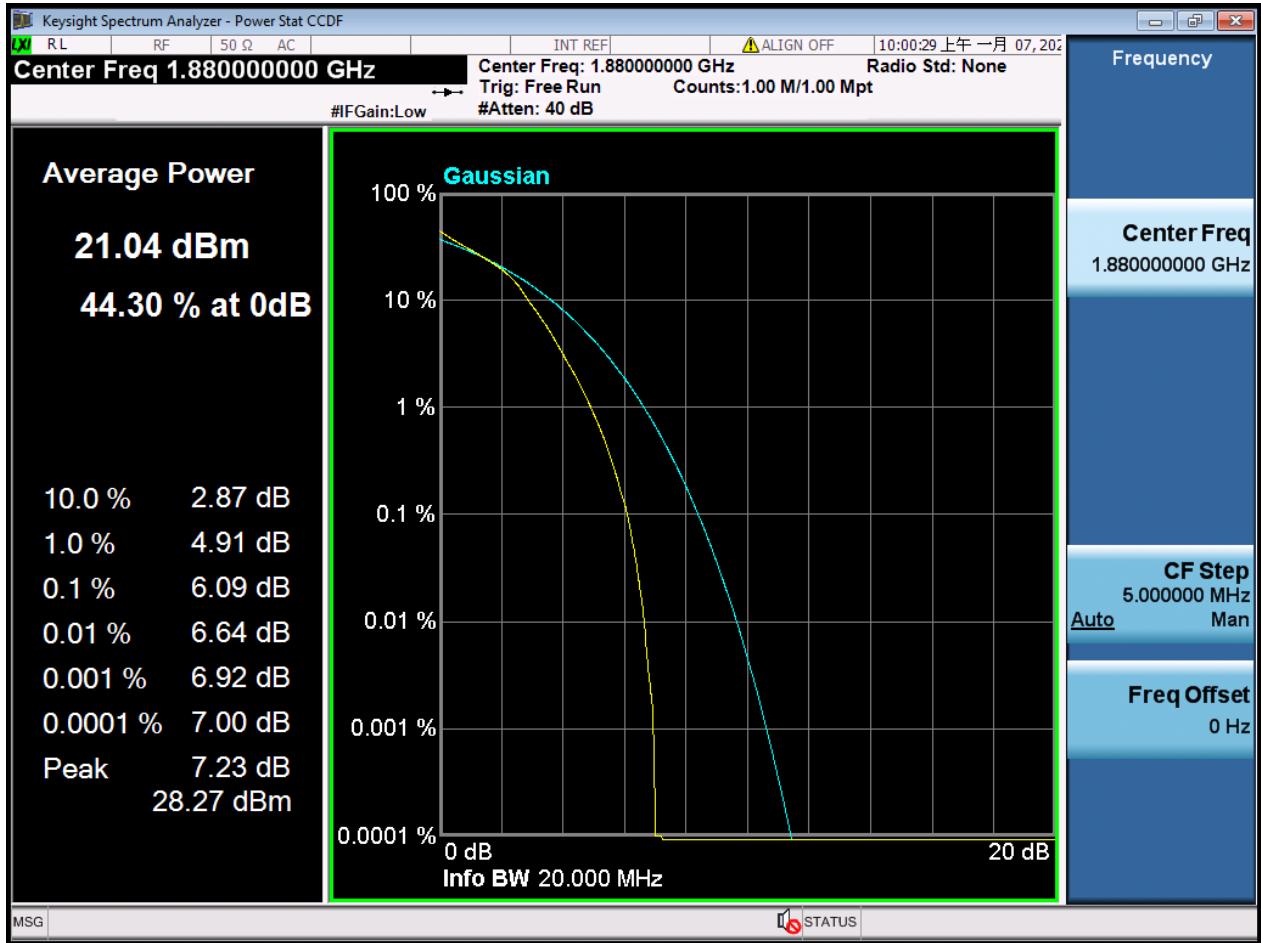
Center Freq
1.880000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.09	13	Pass



Average Power
21.04 dBm
44.30 % at 0dB

10.0 %	2.87 dB
1.0 %	4.91 dB
0.1 %	6.09 dB
0.01 %	6.64 dB
0.001 %	6.92 dB
0.0001 %	7.00 dB
Peak	7.23 dB
	28.27 dBm

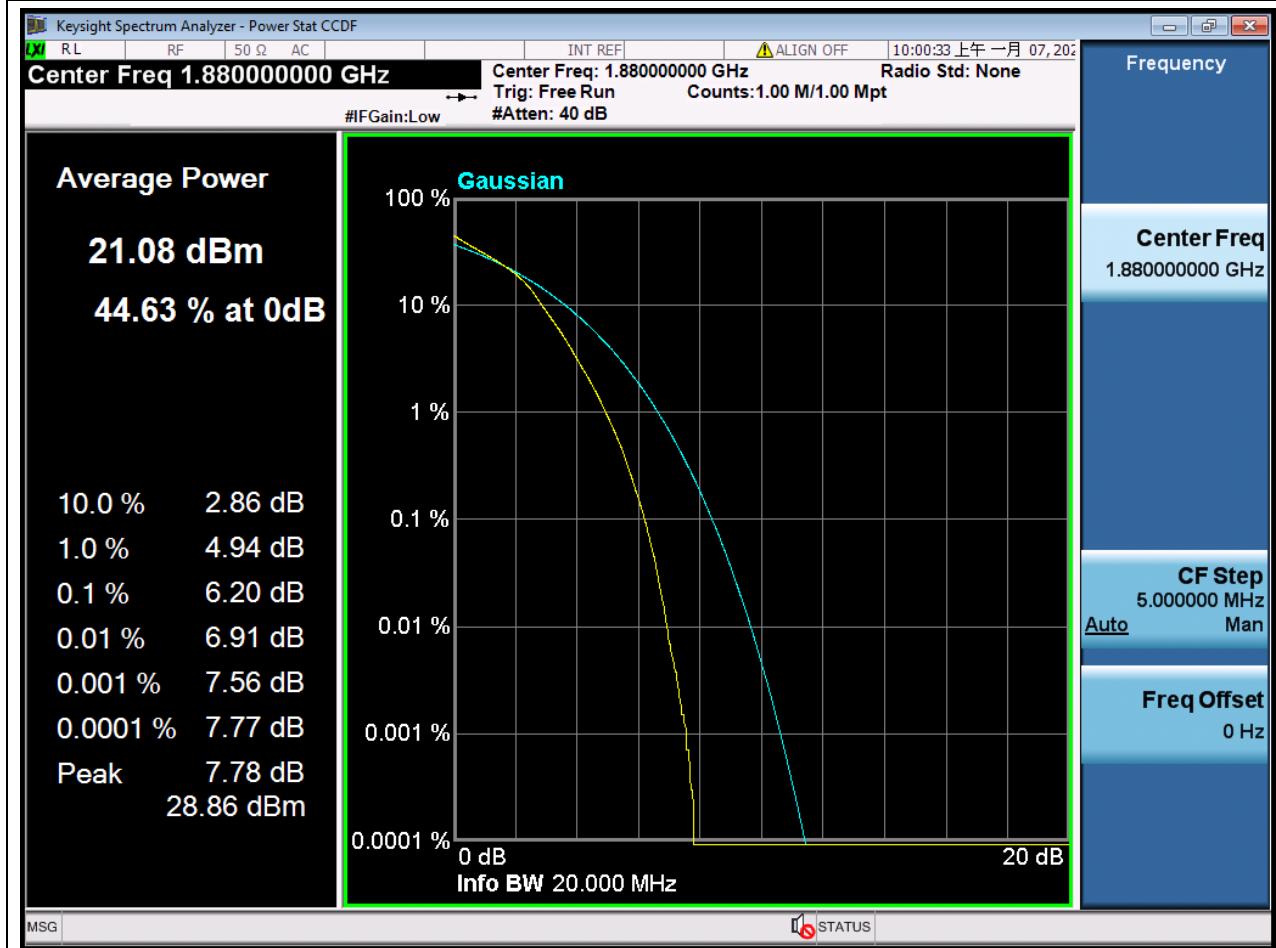
Gaussian

Center Freq 1.880000000 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 1.880000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.2	13	Pass



END