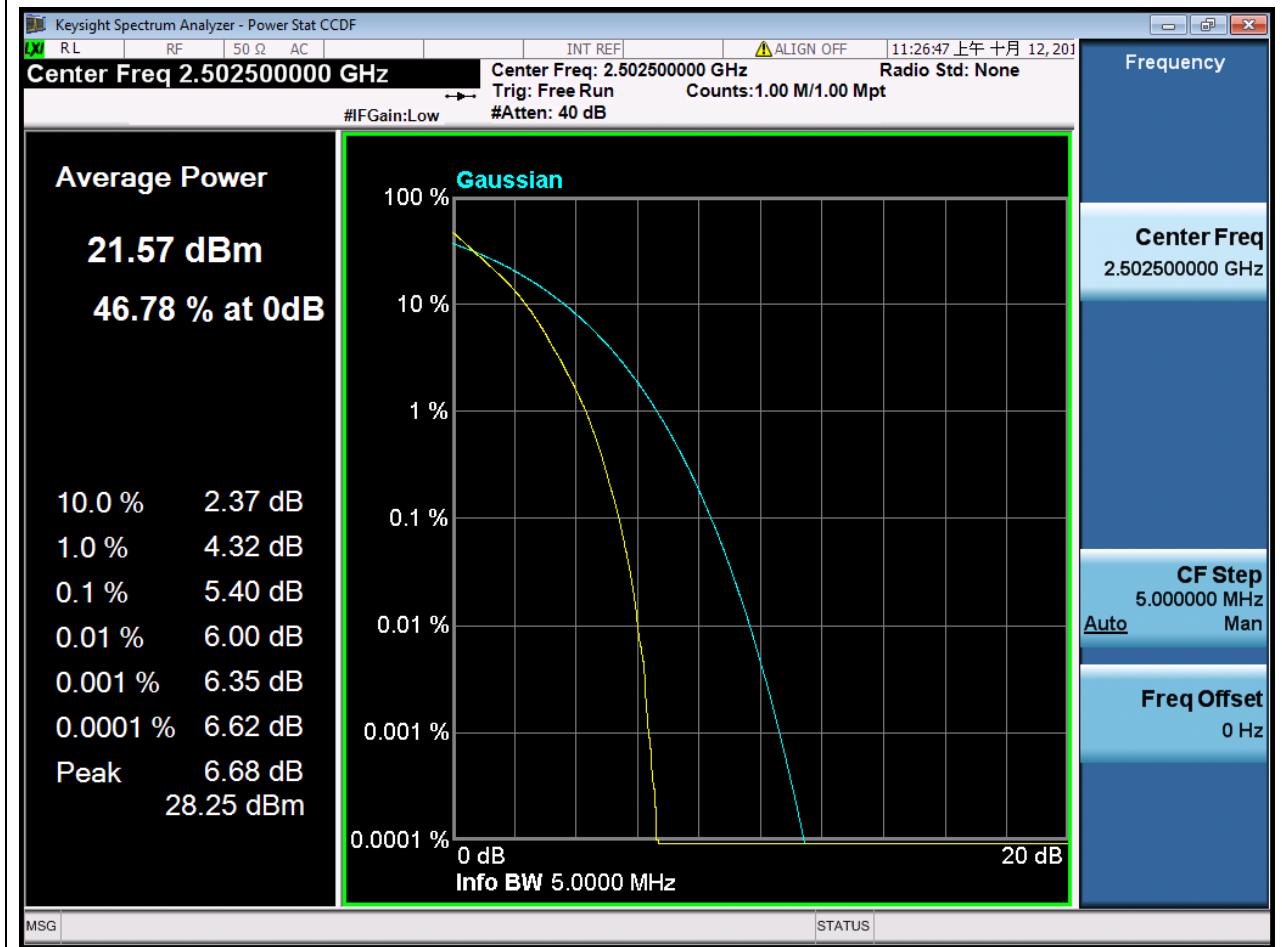


Annex B. LTE Peak to Average Ratio

1. LTE_Band7

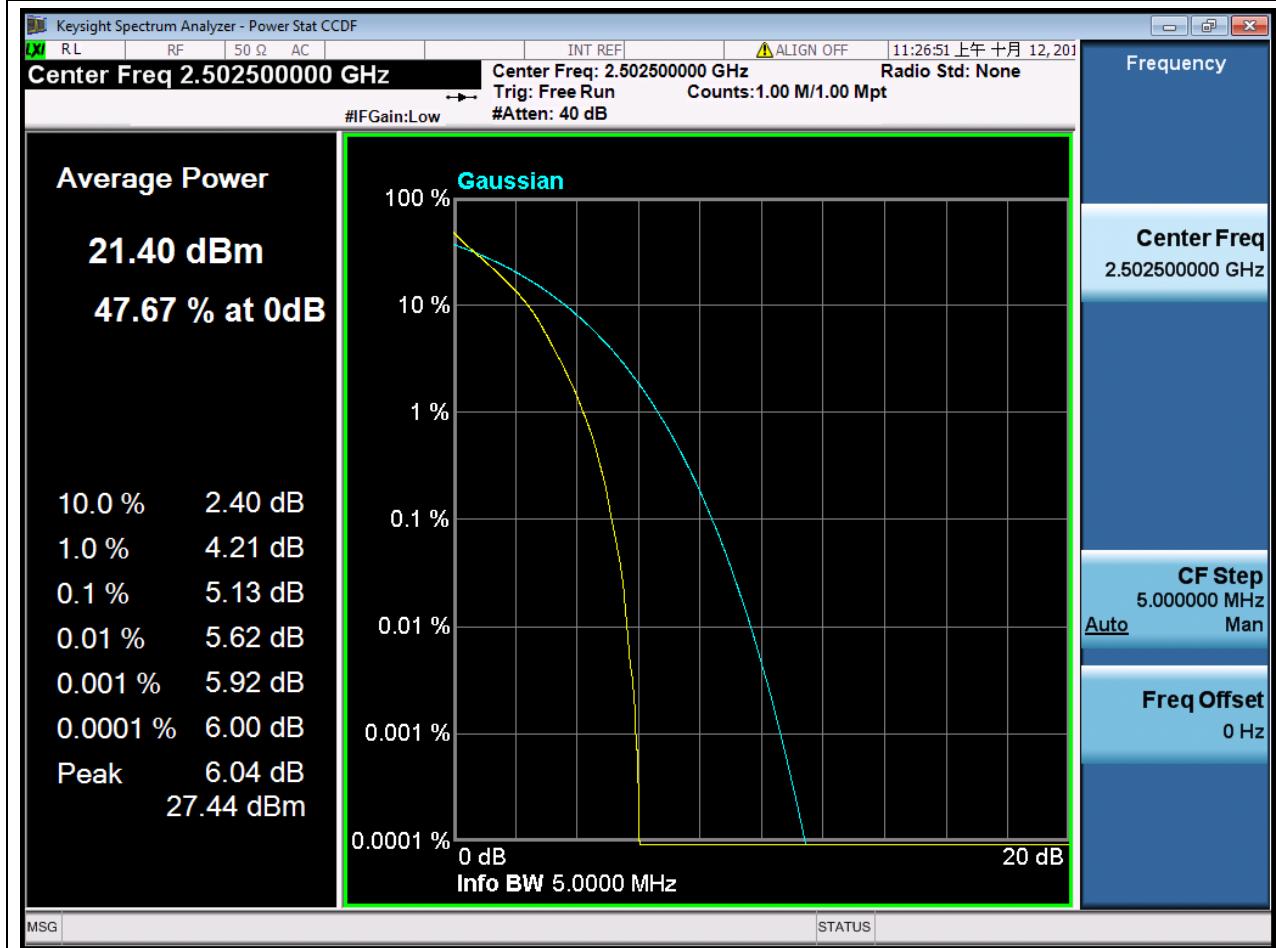
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.4	13	Pass



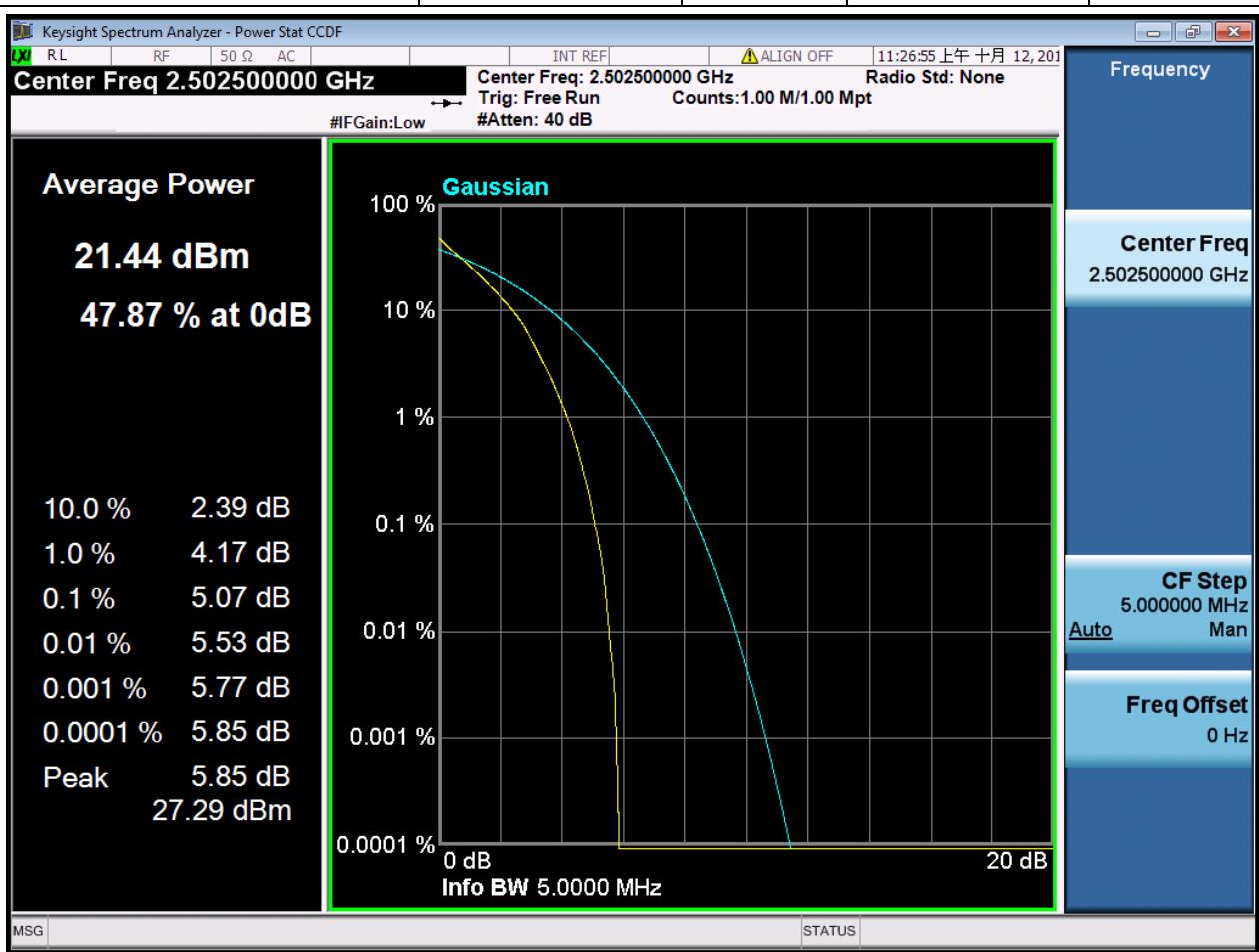
1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.13	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.07	13	Pass



Average Power
21.44 dBm
47.87 % at 0dB

10.0 %	2.39 dB
1.0 %	4.17 dB
0.1 %	5.07 dB
0.01 %	5.53 dB
0.001 %	5.77 dB
0.0001 %	5.85 dB
Peak	5.85 dB
	27.29 dBm

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

Gaussian

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

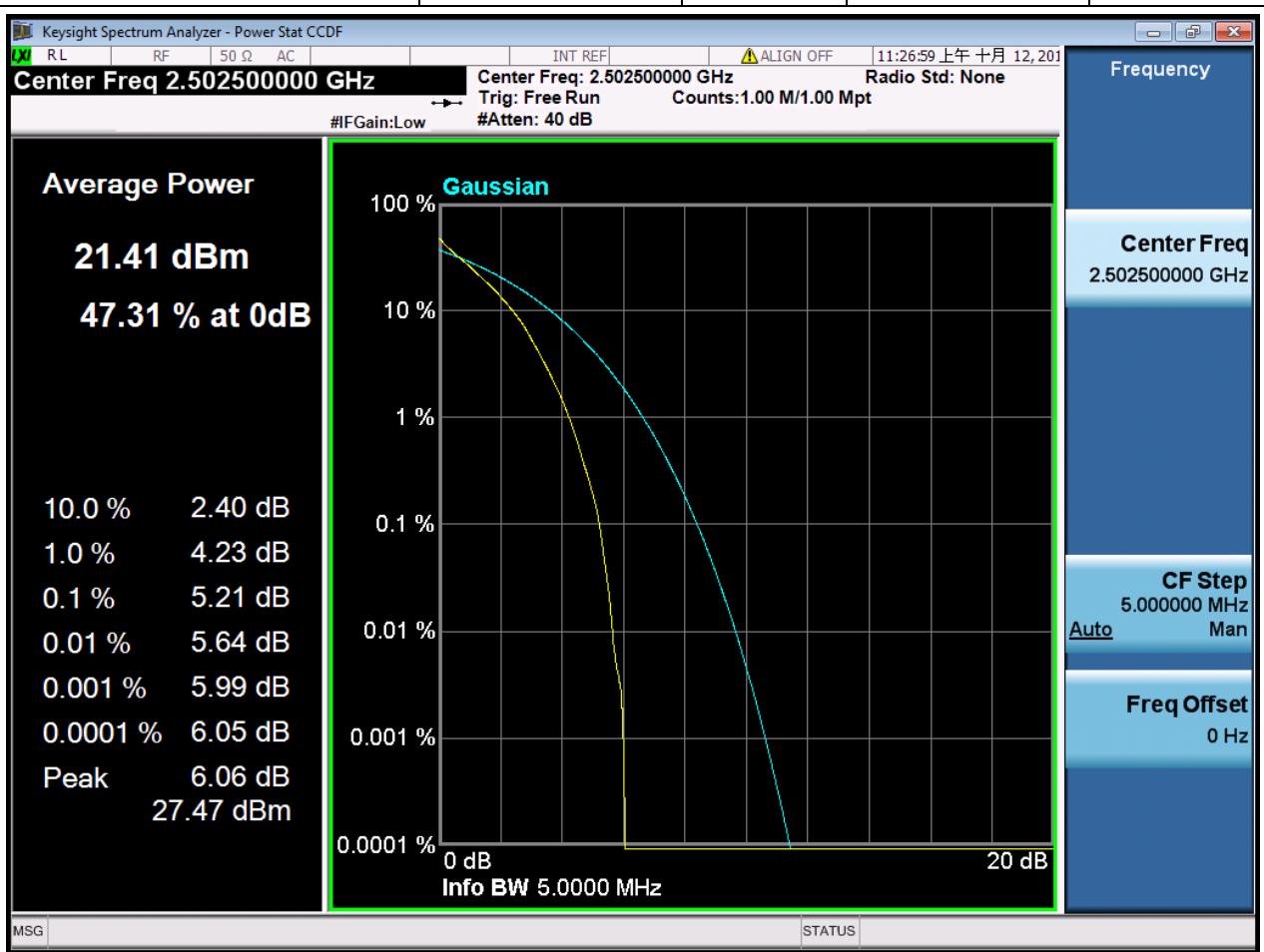
0 dB 20 dB

Info BW 5.0000 MHz

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

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

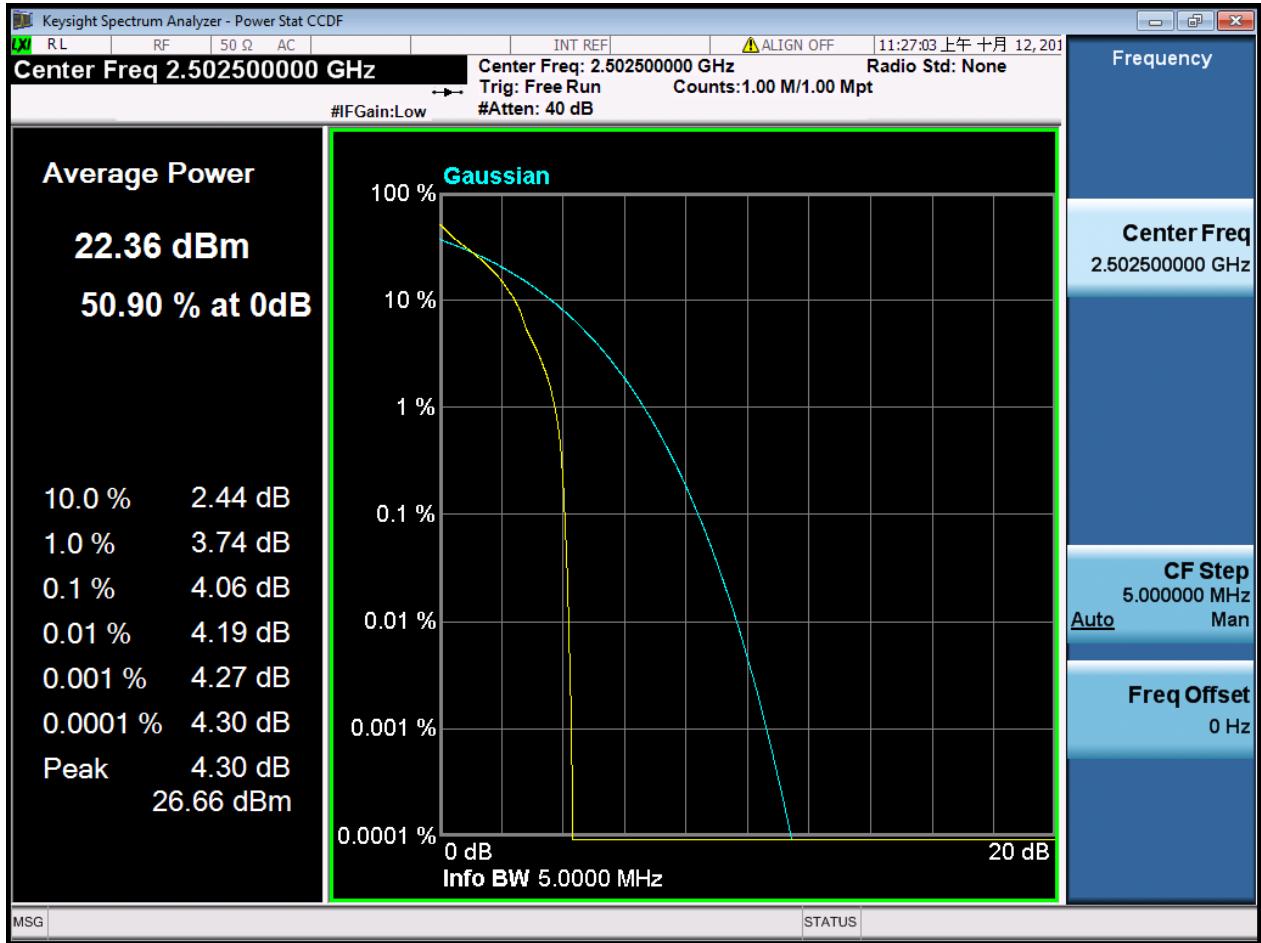
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.21	13	Pass



Average Power	
21.41 dBm	
47.31 % at 0dB	
10.0 %	2.40 dB
1.0 %	4.23 dB
0.1 %	5.21 dB
0.01 %	5.64 dB
0.001 %	5.99 dB
0.0001 %	6.05 dB
Peak	6.06 dB
	27.47 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.06	13	Pass



Average Power
22.36 dBm
50.90 % at 0dB

10.0 %	2.44 dB
1.0 %	3.74 dB
0.1 %	4.06 dB
0.01 %	4.19 dB
0.001 %	4.27 dB
0.0001 %	4.30 dB
Peak	4.30 dB
	26.66 dBm

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.06	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:09 上午 十月 12, 201

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

Average Power
22.45 dBm
50.77 % at 0dB

10.0 % 2.44 dB
1.0 % 3.76 dB
0.1 % 4.06 dB
0.01 % 4.19 dB
0.001 % 4.25 dB
0.0001 % 4.27 dB
Peak 4.28 dB
26.73 dBm

Gaussian

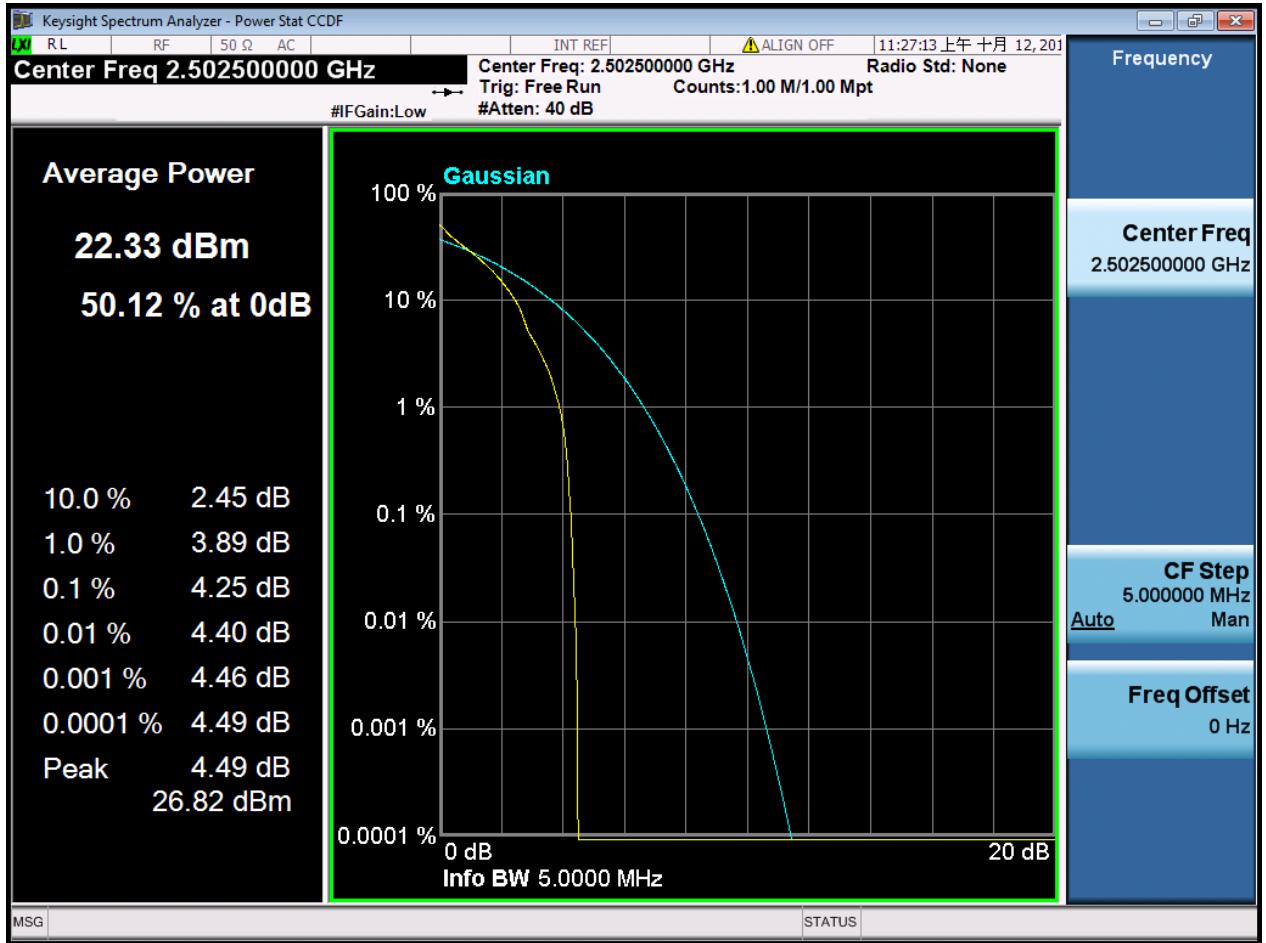


0 dB 20 dB
Info BW 5.0000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.25	13	Pass

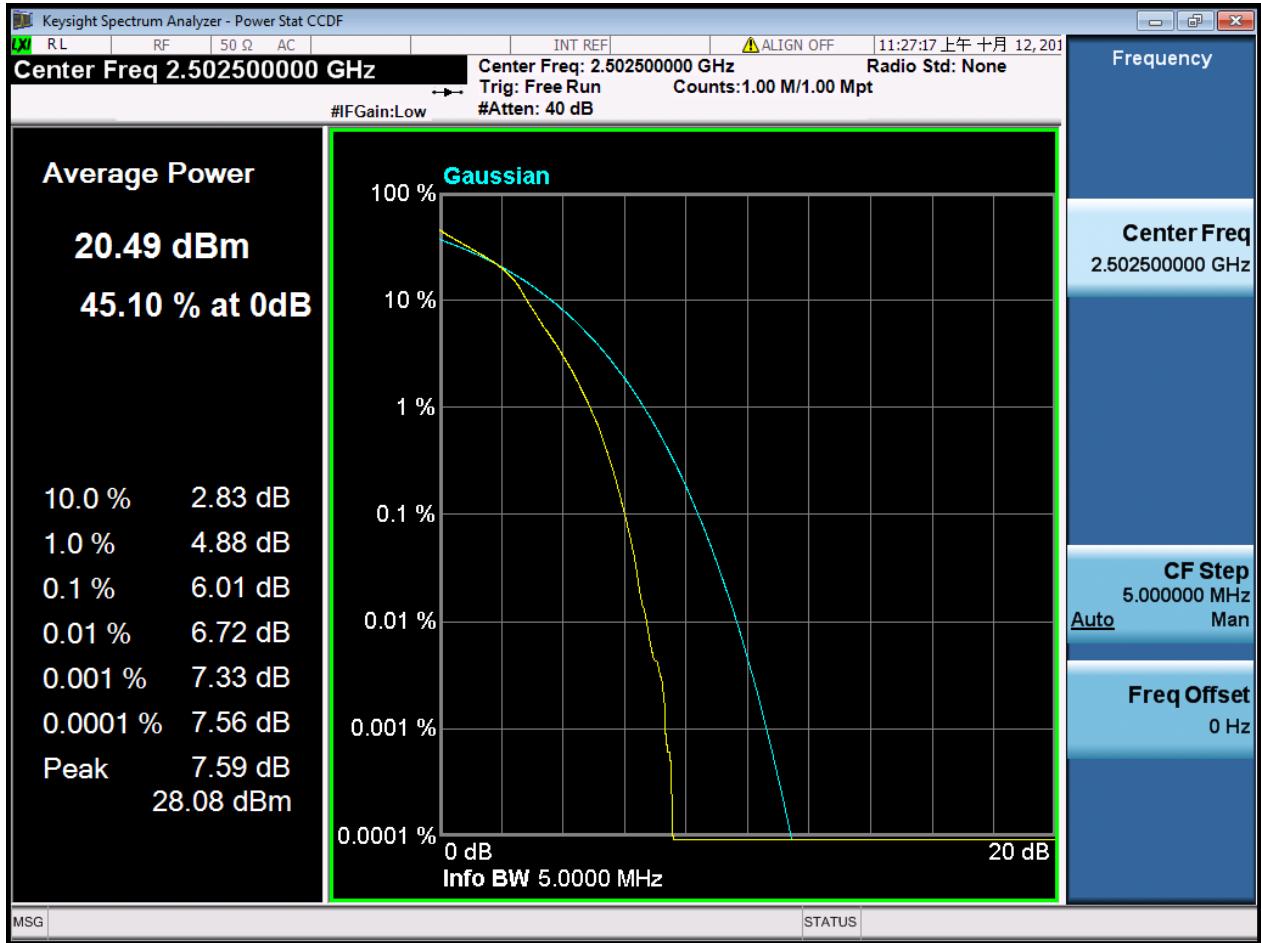


Average Power
22.33 dBm
50.12 % at 0dB

10.0 %	2.45 dB
1.0 %	3.89 dB
0.1 %	4.25 dB
0.01 %	4.40 dB
0.001 %	4.46 dB
0.0001 %	4.49 dB
Peak	4.49 dB
	26.82 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	6.01	13	Pass



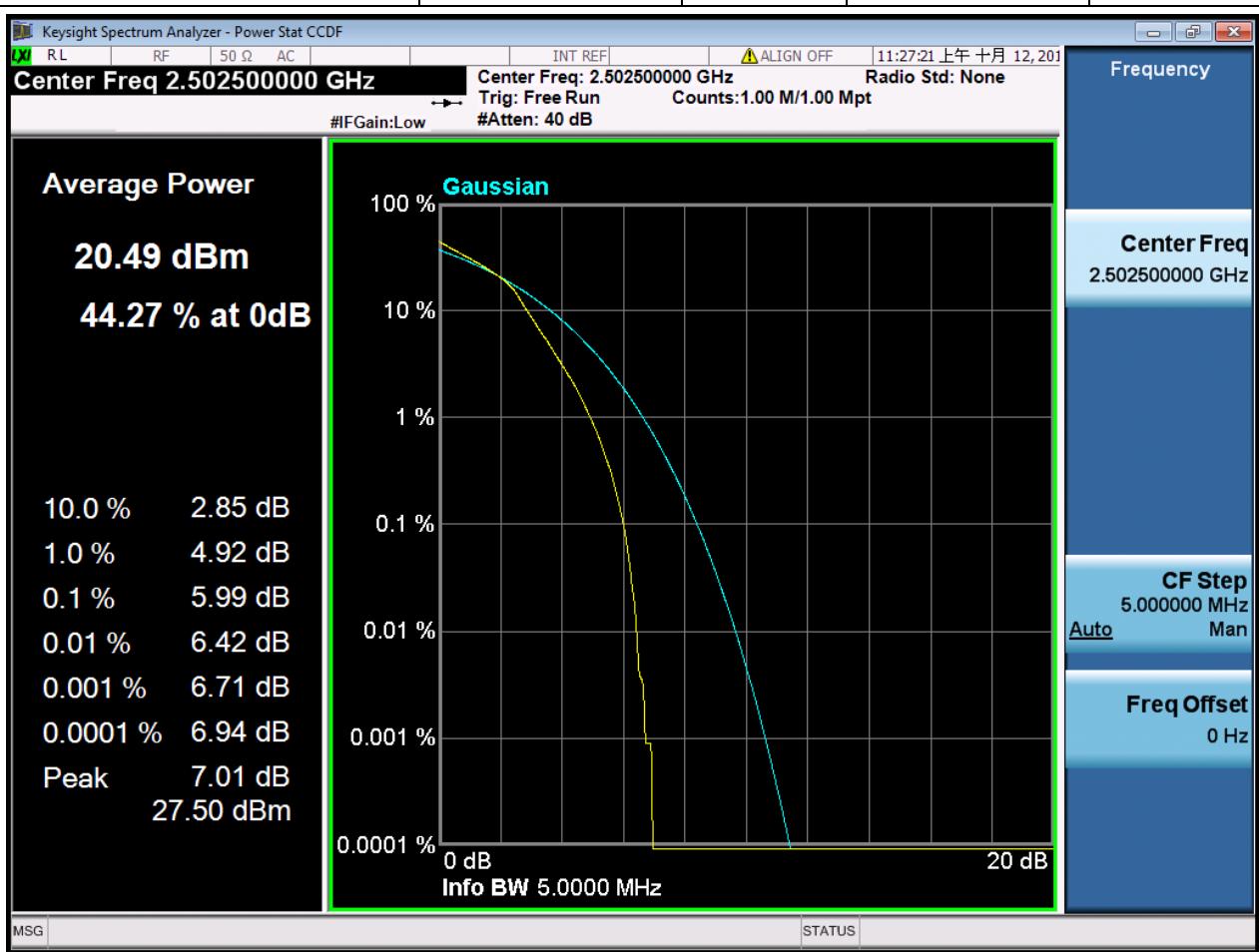
Average Power
20.49 dBm
45.10 % at 0dB

10.0 %	2.83 dB
1.0 %	4.88 dB
0.1 %	6.01 dB
0.01 %	6.72 dB
0.001 %	7.33 dB
0.0001 %	7.56 dB
Peak	7.59 dB
	28.08 dBm

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.99	13	Pass



Average Power
20.49 dBm
44.27 % at 0dB

10.0 %	2.85 dB
1.0 %	4.92 dB
0.1 %	5.99 dB
0.01 %	6.42 dB
0.001 %	6.71 dB
0.0001 %	6.94 dB
Peak	7.01 dB
	27.50 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.9	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:25 上午 十月 12, 201

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

Average Power
20.54 dBm
44.58 % at 0dB

10.0 % 2.87 dB
1.0 % 4.90 dB
0.1 % 5.90 dB
0.01 % 6.33 dB
0.001 % 6.72 dB
0.0001 % 6.78 dB
Peak 6.78 dB
27.32 dBm

Gaussian



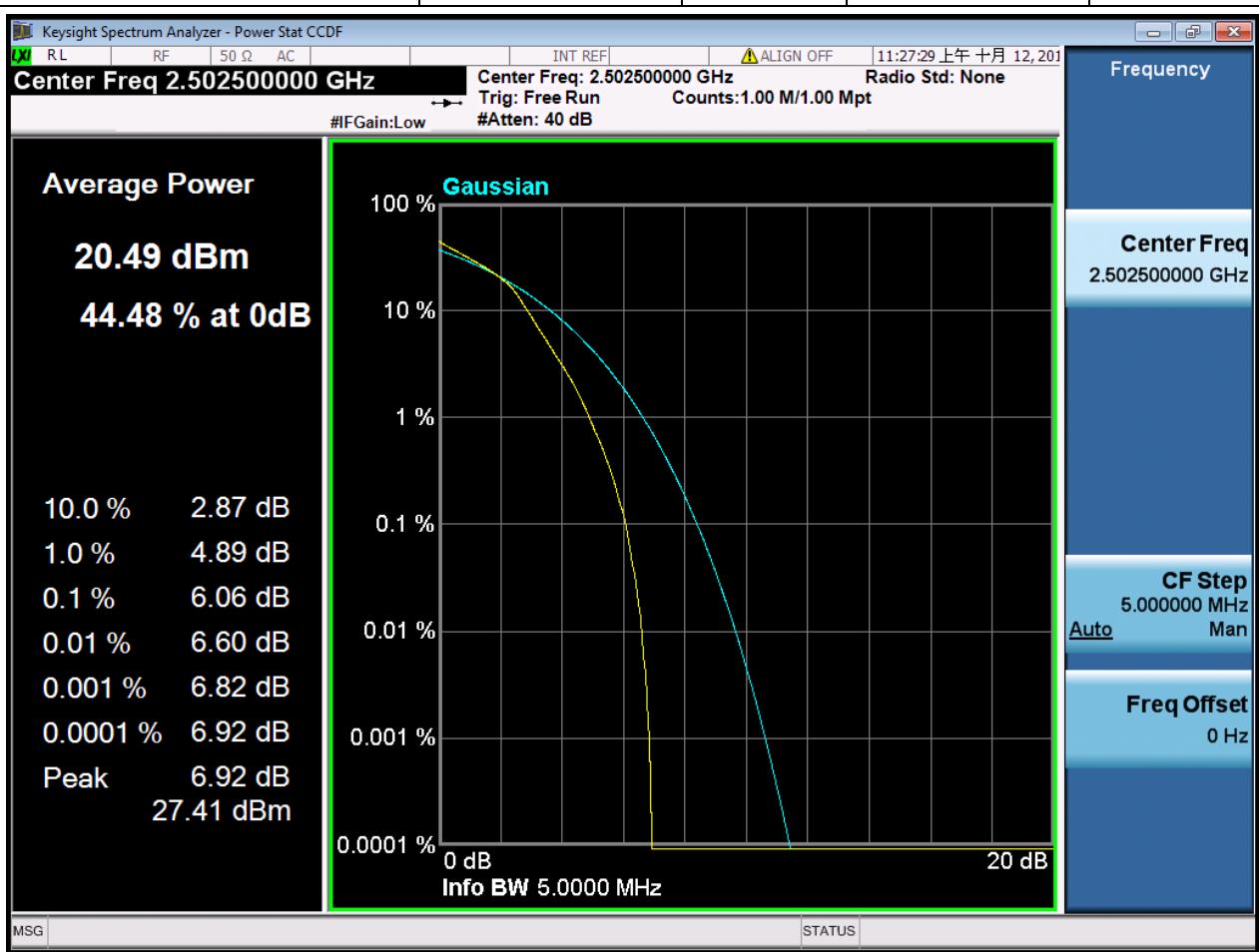
0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

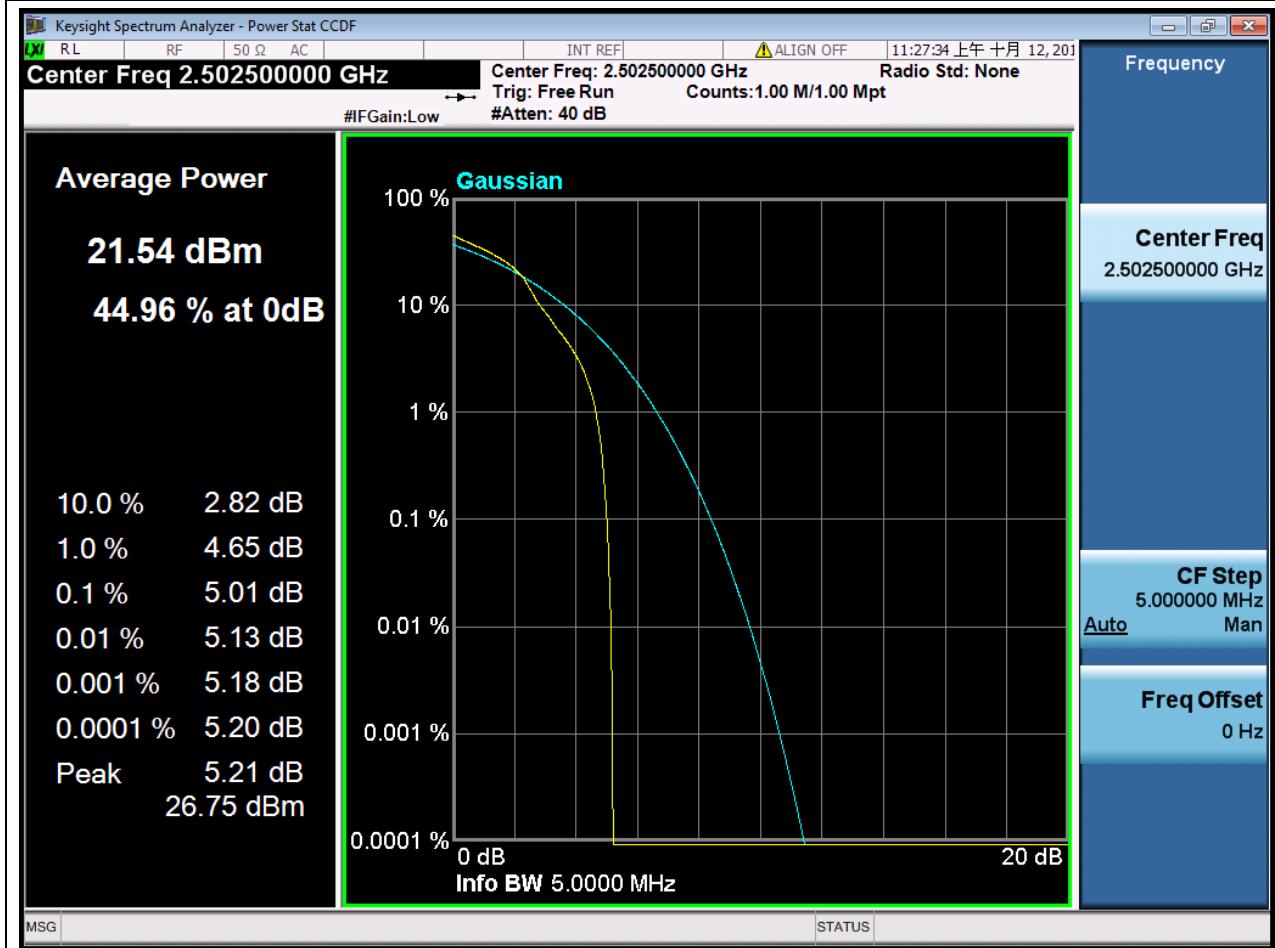
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	6.06	13	Pass



10.0 %	2.87 dB
1.0 %	4.89 dB
0.1 %	6.06 dB
0.01 %	6.60 dB
0.001 %	6.82 dB
0.0001 %	6.92 dB
Peak	6.92 dB
	27.41 dBm

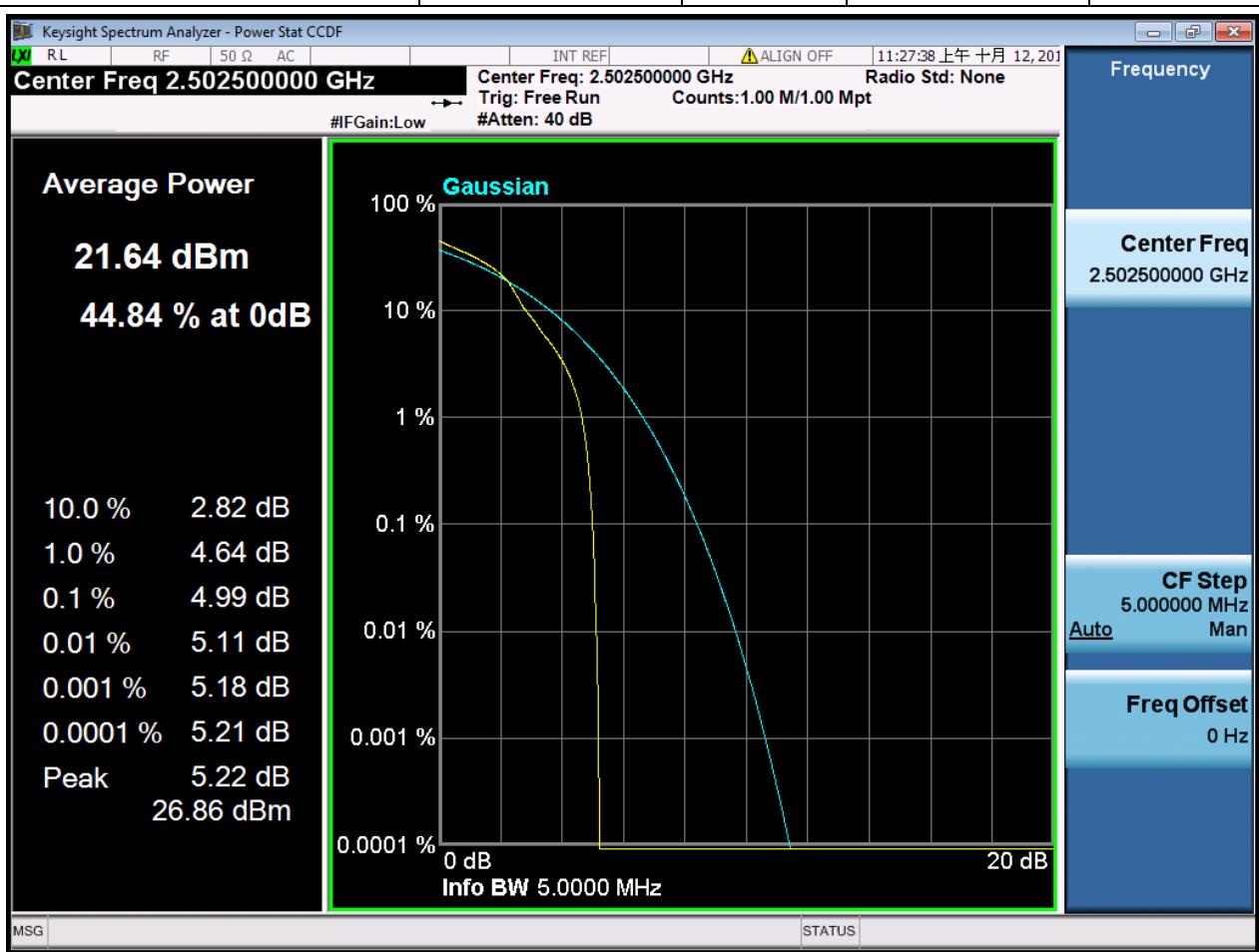
1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.01	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	4.99	13	Pass



Average Power
21.64 dBm
44.84 % at 0dB

10.0 %	2.82 dB
1.0 %	4.64 dB
0.1 %	4.99 dB
0.01 %	5.11 dB
0.001 %	5.18 dB
0.0001 %	5.21 dB
Peak	5.22 dB
	26.86 dBm

Gaussian

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

Frequency: 2.502500000 GHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2502.5	0.1	5.2	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:42 上午 十月 12, 201

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

Average Power 21.53 dBm
44.43 % at 0dB

10.0 % 2.82 dB
1.0 % 4.78 dB
0.1 % 5.20 dB
0.01 % 5.32 dB
0.001 % 5.37 dB
0.0001 % 5.40 dB
Peak 5.41 dB
26.94 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:49 上午 十月 12, 201

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

Average Power 21.50 dBm
46.84 % at 0dB

10.0 % 2.38 dB
1.0 % 4.41 dB
0.1 % 5.52 dB
0.01 % 6.13 dB
0.001 % 6.75 dB
0.0001 % 7.32 dB
Peak 7.38 dB
28.88 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:54 上午 十月 12, 201

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

Average Power
21.49 dBm
47.02 % at 0dB

10.0 % 2.41 dB
1.0 % 4.33 dB
0.1 % 5.36 dB
0.01 % 5.83 dB
0.001 % 5.99 dB
0.0001 % 6.03 dB
Peak 6.05 dB
27.54 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.28	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

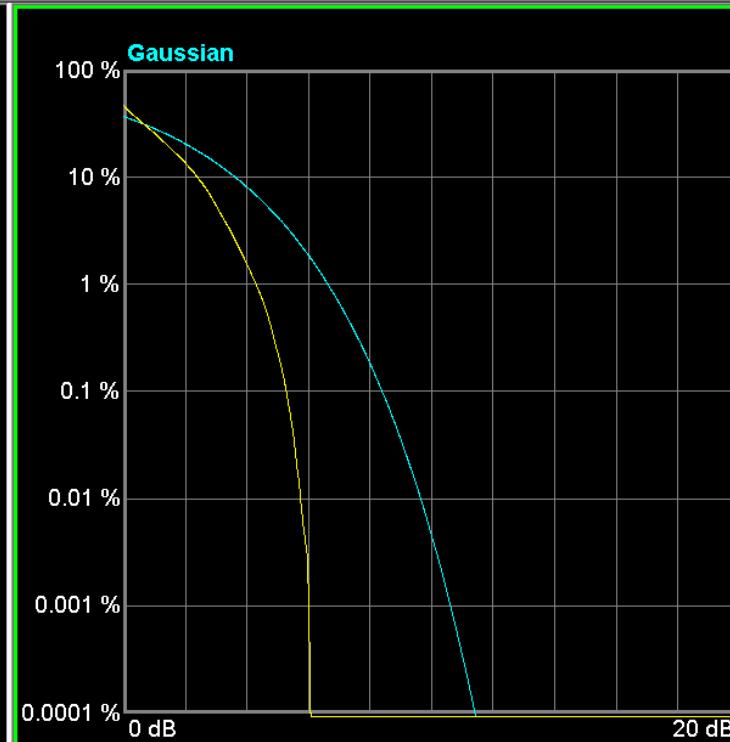
RL RF 50 Ω AC INT REF ALIGN OFF 11:27:58 上午 十月 12, 201

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

Average Power 21.54 dBm
46.78 % at 0dB

10.0 % 2.40 dB
1.0 % 4.29 dB
0.1 % 5.28 dB
0.01 % 5.74 dB
0.001 % 6.01 dB
0.0001 % 6.06 dB
Peak 6.07 dB
27.61 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:02 上午 十月 12, 201

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

Average Power 21.52 dBm
46.77 % at 0dB

10.0 % 2.42 dB
1.0 % 4.33 dB
0.1 % 5.33 dB
0.01 % 5.82 dB
0.001 % 5.96 dB
0.0001 % 6.01 dB
Peak 6.03 dB
27.55 dBm

Gaussian



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

0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.59	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:06 上午 十月 12, 201

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

Average Power 22.42 dBm
47.94 % at 0dB

10.0 % 2.51 dB
1.0 % 3.99 dB
0.1 % 4.59 dB
0.01 % 4.80 dB
0.001 % 5.06 dB
0.0001 % 5.10 dB
Peak 5.10 dB
27.52 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.59	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:10 上午 十月 12, 201

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

Average Power 22.53 dBm
47.81 % at 0dB

10.0 % 2.49 dB
1.0 % 3.98 dB
0.1 % 4.59 dB
0.01 % 4.83 dB
0.001 % 4.97 dB
0.0001 % 5.02 dB
Peak 5.02 dB
27.55 dBm

Gaussian



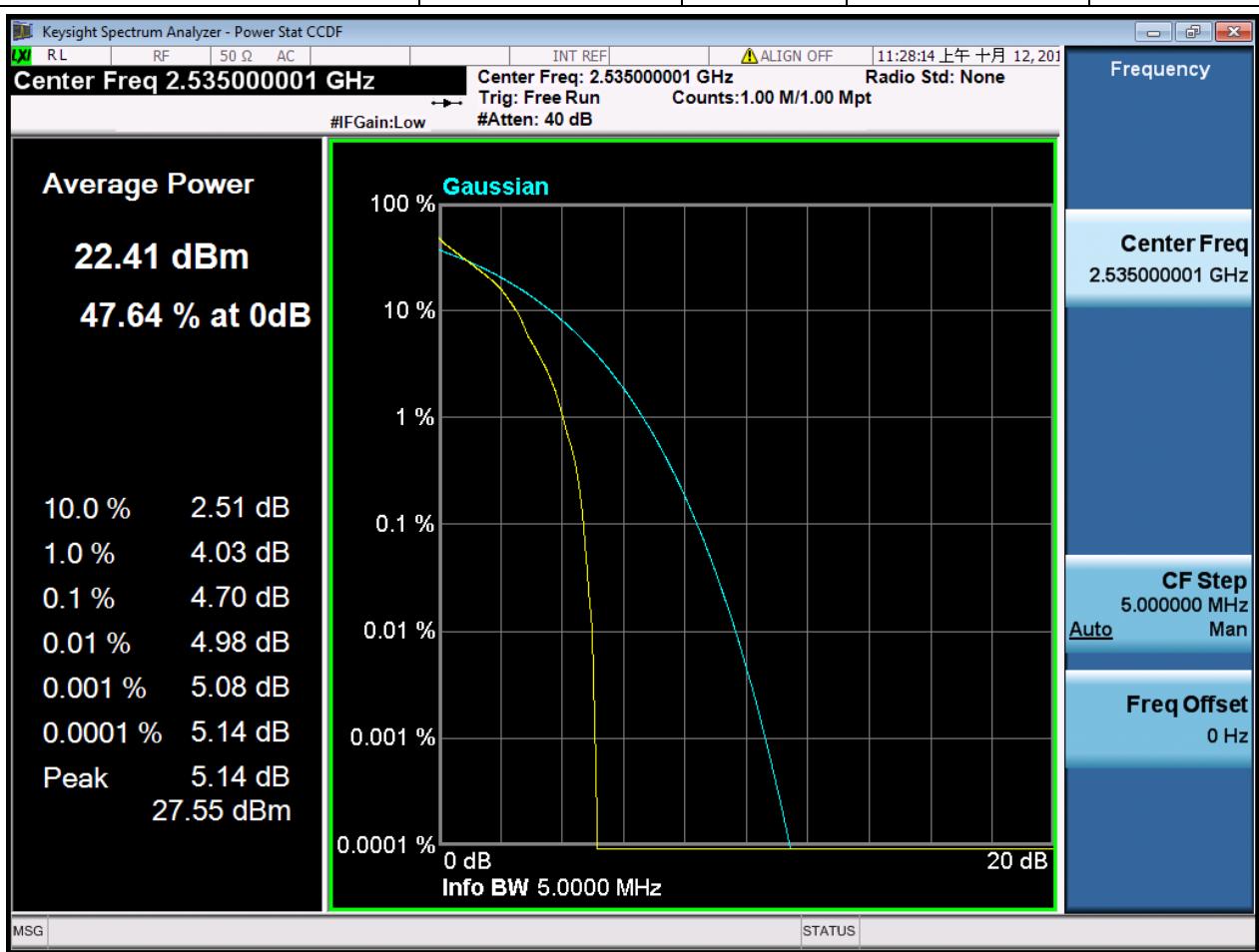
Info BW 5.0000 MHz

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

MSG STATUS

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

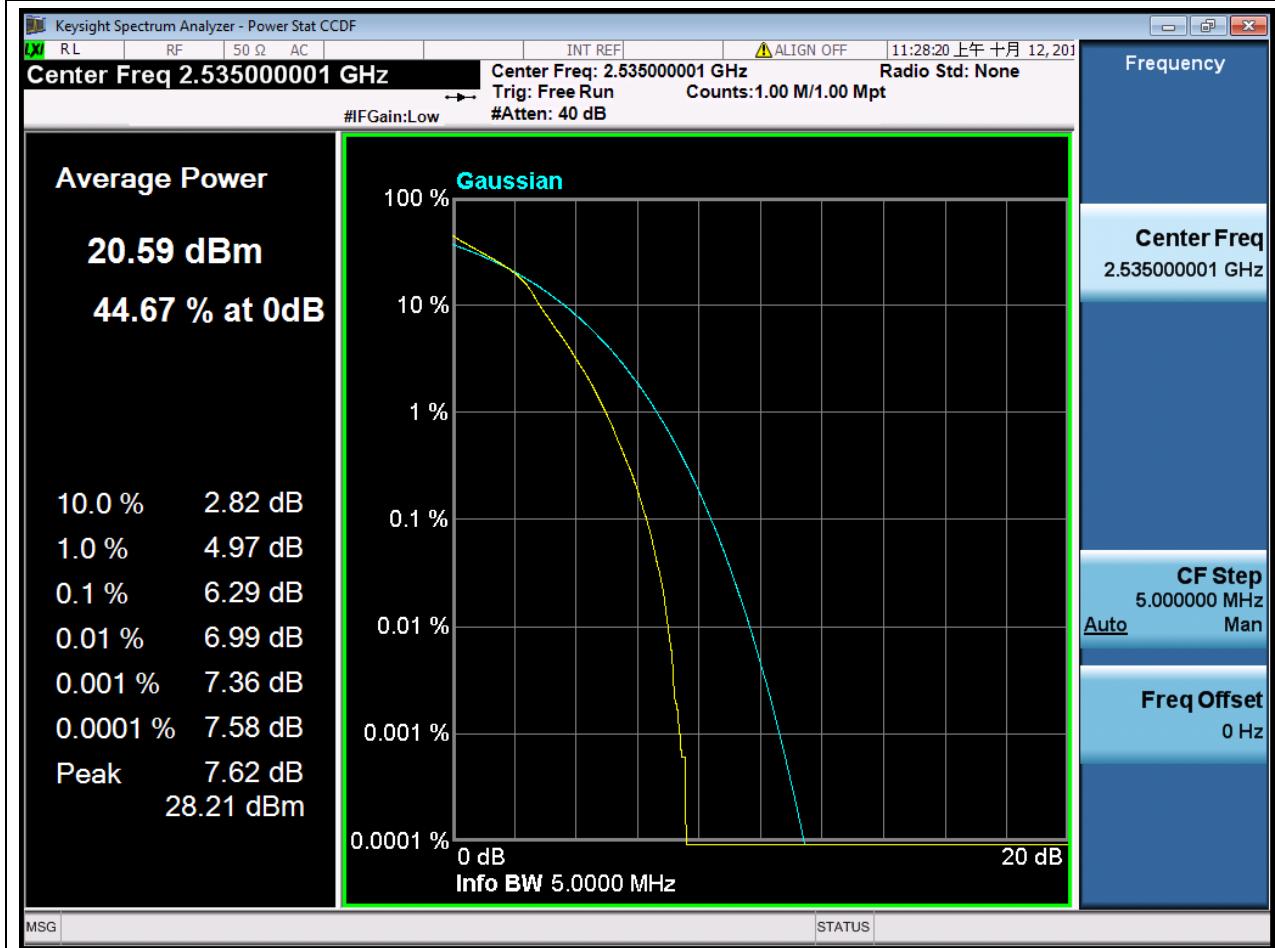
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.7	13	Pass



22.41 dBm
47.64 % at 0 dB
10.0 % 2.51 dB
1.0 % 4.03 dB
0.1 % 4.70 dB
0.01 % 4.98 dB
0.001 % 5.08 dB
0.0001 % 5.14 dB
Peak 5.14 dB
27.55 dBm

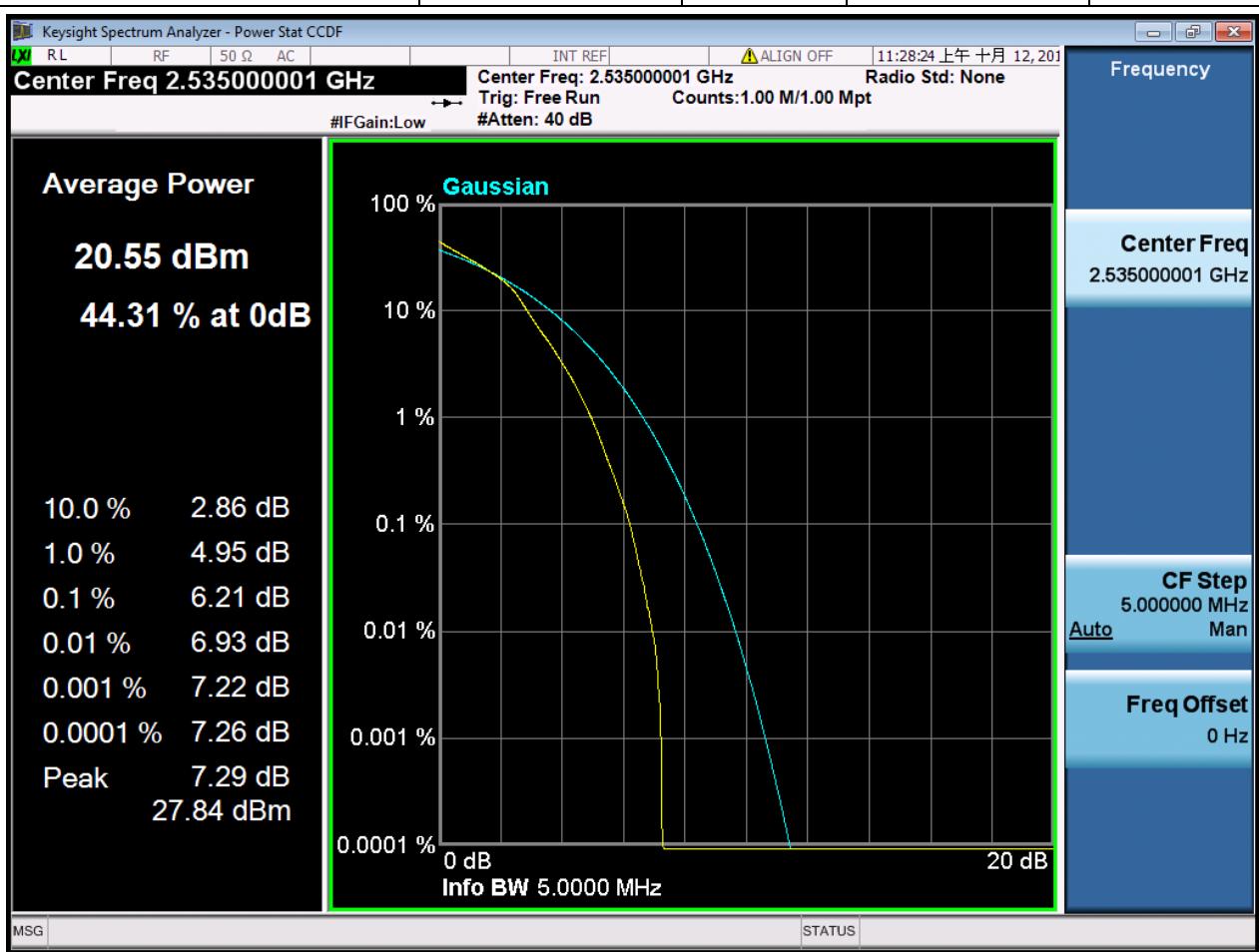
1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.29	13	Pass



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

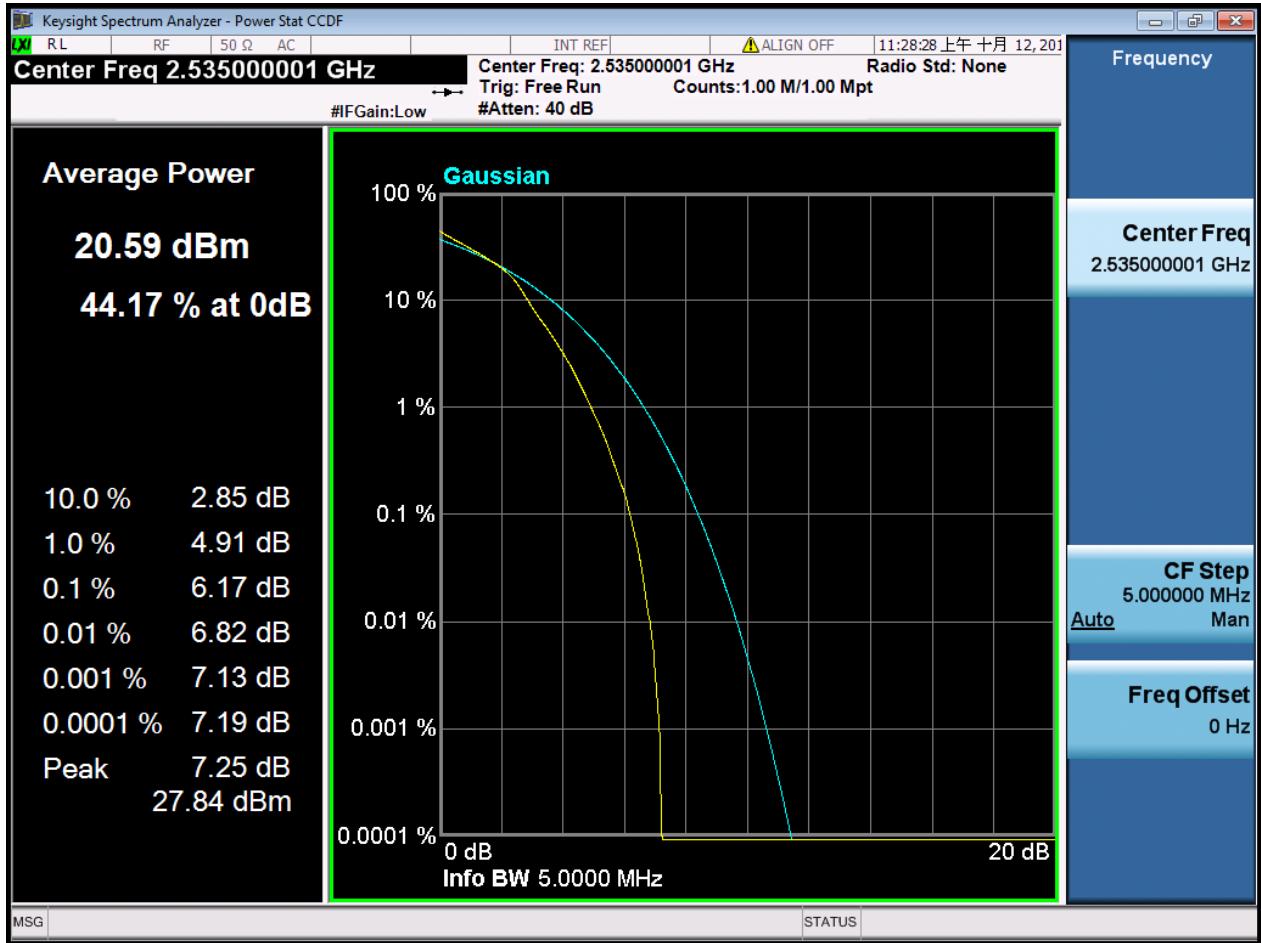
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.21	13	Pass



Average Power	20.55 dBm	44.31 % at 0dB
10.0 %	2.86 dB	
1.0 %	4.95 dB	
0.1 %	6.21 dB	
0.01 %	6.93 dB	
0.001 %	7.22 dB	
0.0001 %	7.26 dB	
Peak	7.29 dB	
	27.84 dBm	

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.17	13	Pass



Average Power
20.59 dBm
44.17 % at 0dB

10.0 %	2.85 dB
1.0 %	4.91 dB
0.1 %	6.17 dB
0.01 %	6.82 dB
0.001 %	7.13 dB
0.0001 %	7.19 dB
Peak	7.25 dB
	27.84 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.18	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:32 上午 十月 12, 201

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

Average Power 20.59 dBm
44.13 % at 0dB

10.0 % 2.86 dB
1.0 % 4.93 dB
0.1 % 6.18 dB
0.01 % 6.88 dB
0.001 % 7.23 dB
0.0001 % 7.33 dB
Peak 7.36 dB
27.95 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.47	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:36 上午 十月 12, 201

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

Average Power 21.71 dBm
44.35 % at 0dB

10.0 % 2.76 dB
1.0 % 4.77 dB
0.1 % 5.47 dB
0.01 % 5.65 dB
0.001 % 5.76 dB
0.0001 % 5.82 dB
Peak 5.83 dB
27.54 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.51	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:40 上午 十月 12, 201

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

Average Power 21.83 dBm
44.59 % at 0dB

10.0 % 2.75 dB
1.0 % 4.77 dB
0.1 % 5.51 dB
0.01 % 5.72 dB
0.001 % 5.79 dB
0.0001 % 5.83 dB
Peak 5.86 dB
27.69 dBm

Gaussian



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

Info BW 5.0000 MHz

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.67	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:45 上午 十月 12, 201

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

Average Power
21.71 dBm
44.33 % at 0dB

10.0 % 2.77 dB
1.0 % 4.85 dB
0.1 % 5.67 dB
0.01 % 5.91 dB
0.001 % 5.98 dB
0.0001 % 6.01 dB
Peak 6.03 dB
27.74 dBm

Gaussian



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

0 dB 20 dB

Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.45	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:52 上午 十月 12, 201

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

Average Power 21.67 dBm
47.40 % at 0dB

10.0 % 2.35 dB
1.0 % 4.30 dB
0.1 % 5.45 dB
0.01 % 6.10 dB
0.001 % 6.73 dB
0.0001 % 6.85 dB
Peak 6.85 dB
28.52 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.33	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:56 上午 十月 12, 201

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

Average Power 21.69 dBm
46.98 % at 0dB

10.0 % 2.40 dB
1.0 % 4.25 dB
0.1 % 5.33 dB
0.01 % 5.81 dB
0.001 % 6.28 dB
0.0001 % 6.41 dB
Peak 6.42 dB
28.11 dBm

Gaussian



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

0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.22	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:00 上午 十月 12, 201

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

Average Power 21.71 dBm
47.47 % at 0dB

10.0 % 2.38 dB
1.0 % 4.22 dB
0.1 % 5.22 dB
0.01 % 5.74 dB
0.001 % 6.11 dB
0.0001 % 6.25 dB
Peak 6.28 dB
27.99 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.23	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:04 上午 十月 12, 201

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

Average Power 21.63 dBm
47.10 % at 0dB

10.0 % 2.39 dB
1.0 % 4.24 dB
0.1 % 5.23 dB
0.01 % 5.85 dB
0.001 % 6.06 dB
0.0001 % 6.17 dB
Peak 6.18 dB
27.81 dBm

Gaussian



0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.52	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:09 上午 十月 12, 201

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

Average Power 22.64 dBm
48.40 % at 0dB

10.0 % 2.55 dB
1.0 % 4.01 dB
0.1 % 4.52 dB
0.01 % 4.74 dB
0.001 % 4.87 dB
0.0001 % 4.90 dB
Peak 4.91 dB
27.55 dBm

Gaussian



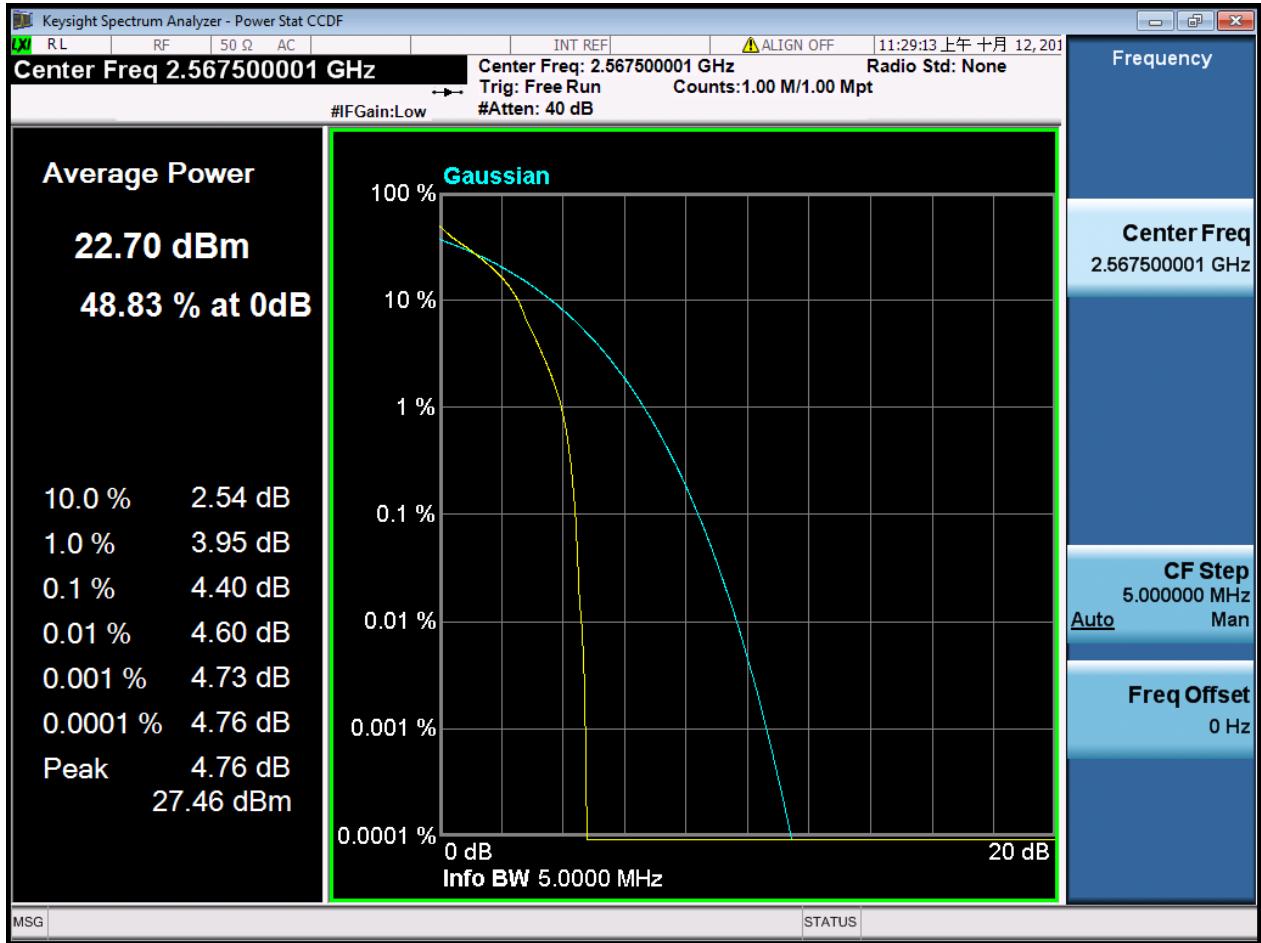
0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.4	13	Pass



Average Power
22.70 dBm
48.83 % at 0dB

10.0 %	2.54 dB
1.0 %	3.95 dB
0.1 %	4.40 dB
0.01 %	4.60 dB
0.001 %	4.73 dB
0.0001 %	4.76 dB
Peak	4.76 dB
	27.46 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	4.47	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:17 上午 十月 12, 201

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

Average Power 22.57 dBm
48.82 % at 0dB

10.0 % 2.54 dB
1.0 % 3.99 dB
0.1 % 4.47 dB
0.01 % 4.72 dB
0.001 % 4.86 dB
0.0001 % 4.89 dB
Peak 4.90 dB
27.47 dBm

Gaussian

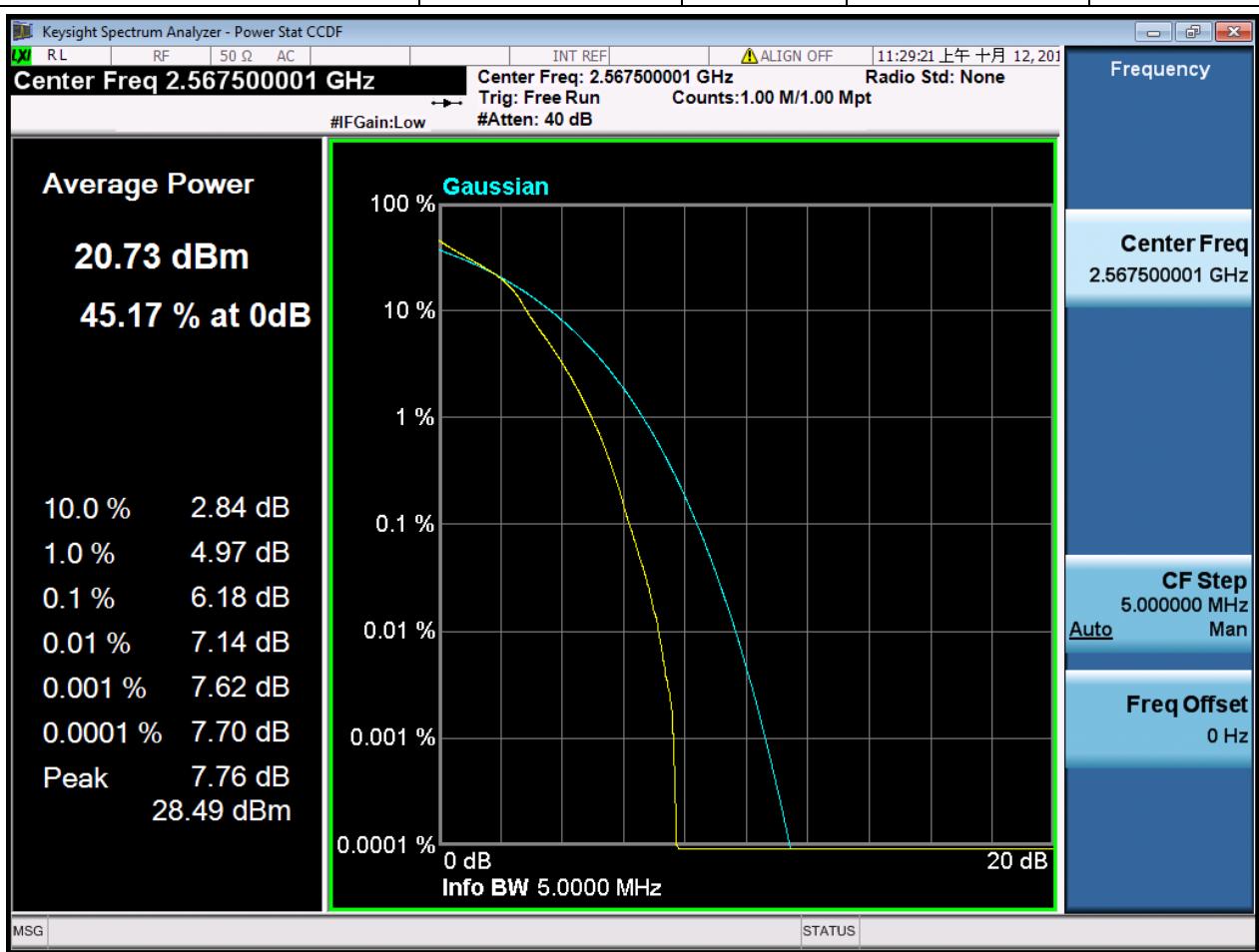


0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	6.18	13	Pass



Average Power
20.73 dBm
45.17 % at 0dB

10.0 %	2.84 dB
1.0 %	4.97 dB
0.1 %	6.18 dB
0.01 %	7.14 dB
0.001 %	7.62 dB
0.0001 %	7.70 dB
Peak	7.76 dB
	28.49 dBm

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	6	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:25 上午 十月 12, 201

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

Average Power
20.77 dBm
44.85 % at 0dB

10.0 % 2.85 dB
1.0 % 4.87 dB
0.1 % 6.00 dB
0.01 % 6.79 dB
0.001 % 7.12 dB
0.0001 % 7.21 dB
Peak 7.22 dB
27.99 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.93	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

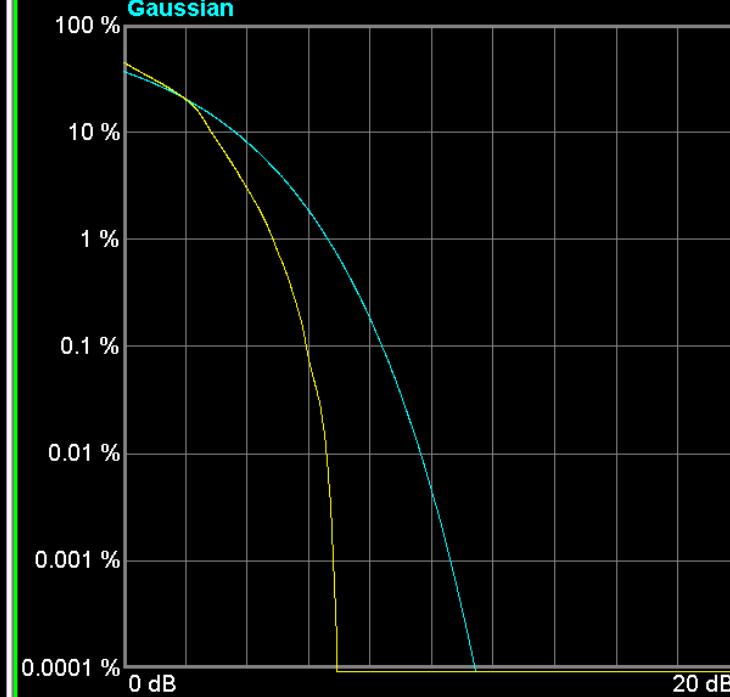
RL RF 50 Ω AC INT REF ALIGN OFF 11:29:31 上午 十月 12, 201

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

Average Power 20.78 dBm
44.94 % at 0dB

10.0 % 2.84 dB
1.0 % 4.85 dB
0.1 % 5.93 dB
0.01 % 6.59 dB
0.001 % 6.81 dB
0.0001 % 6.91 dB
Peak 6.92 dB
27.70 dBm

Gaussian



0 dB 20 dB
Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	6.03	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:35 上午 十月 12, 201

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

Average Power 20.70 dBm
44.76 % at 0dB

10.0 % 2.84 dB
1.0 % 4.86 dB
0.1 % 6.03 dB
0.01 % 6.68 dB
0.001 % 7.25 dB
0.0001 % 7.30 dB
Peak 7.31 dB
28.01 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.45	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:39 上午 十月 12, 201

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

Average Power 21.84 dBm
44.39 % at 0dB

10.0 % 2.82 dB
1.0 % 4.82 dB
0.1 % 5.45 dB
0.01 % 5.61 dB
0.001 % 5.67 dB
0.0001 % 5.69 dB
Peak 5.70 dB
27.54 dBm

Gaussian



Info BW 5.0000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.35	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:43 上午 十月 12, 201

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

Average Power 21.89 dBm
44.72 % at 0dB

10.0 % 2.83 dB
1.0 % 4.77 dB
0.1 % 5.35 dB
0.01 % 5.48 dB
0.001 % 5.54 dB
0.0001 % 5.56 dB
Peak 5.58 dB
27.47 dBm

Gaussian



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

Info BW 5.0000 MHz

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2567.5	0.1	5.38	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

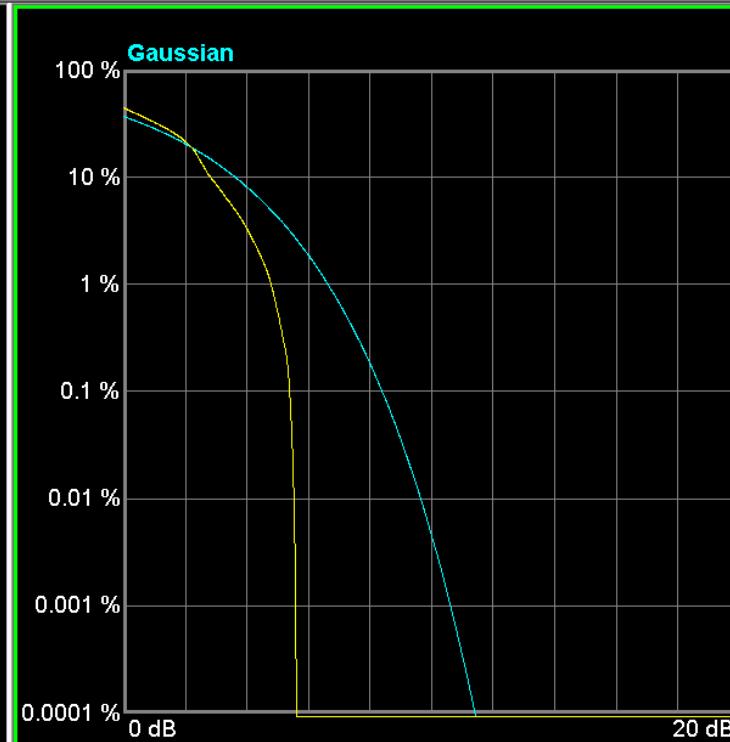
RL RF 50 Ω AC INT REF ALIGN OFF 11:29:47 上午 十月 12, 201

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

Average Power
21.77 dBm
44.61 % at 0dB

10.0 % 2.82 dB
1.0 % 4.79 dB
0.1 % 5.38 dB
0.01 % 5.53 dB
0.001 % 5.58 dB
0.0001 % 5.60 dB
Peak 5.63 dB
27.40 dBm

Gaussian



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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.44	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:56 上午 十月 12, 201

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

Average Power 21.48 dBm
46.77 % at 0dB

10.0 % 2.32 dB
1.0 % 4.31 dB
0.1 % 5.44 dB
0.01 % 6.18 dB
0.001 % 6.74 dB
0.0001 % 6.92 dB
Peak 7.04 dB
28.52 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:01 上午 十月 12, 201

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

Average Power 21.46 dBm
47.78 % at 0dB

10.0 % 2.36 dB
1.0 % 4.21 dB
0.1 % 5.11 dB
0.01 % 5.57 dB
0.001 % 5.82 dB
0.0001 % 5.94 dB
Peak 6.07 dB
27.53 dBm

Gaussian

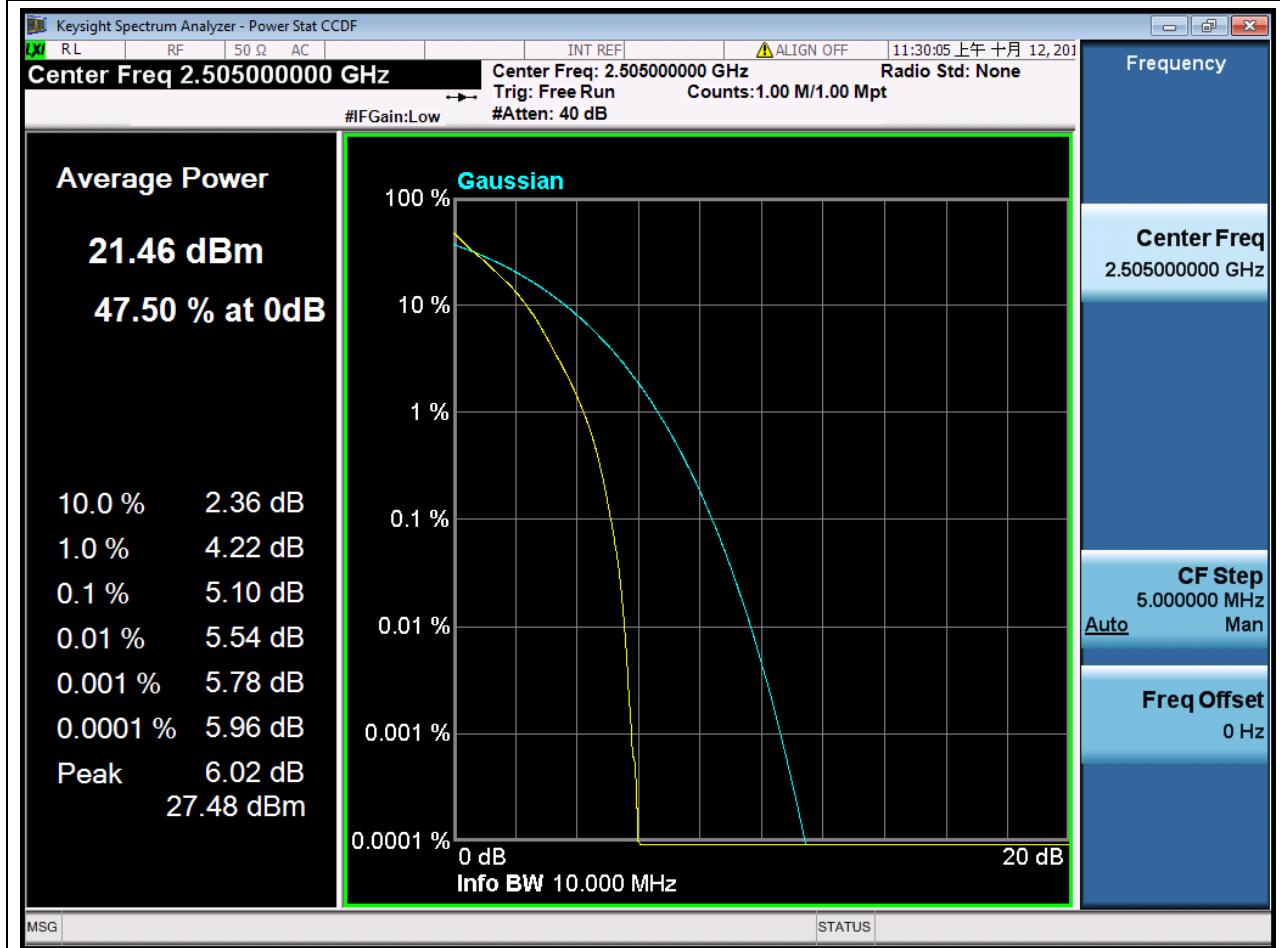


0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.1	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.22	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:09 上午 十月 12, 201

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

Average Power 21.53 dBm
47.50 % at 0dB

10.0 % 2.37 dB
1.0 % 4.26 dB
0.1 % 5.22 dB
0.01 % 5.71 dB
0.001 % 6.20 dB
0.0001 % 6.31 dB
Peak 6.31 dB
27.84 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	3.98	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:13 上午 十月 12, 201

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

Average Power
22.46 dBm
50.36 % at 0dB

10.0 % 2.46 dB
1.0 % 3.68 dB
0.1 % 3.98 dB
0.01 % 4.08 dB
0.001 % 4.14 dB
0.0001 % 4.17 dB
Peak 4.17 dB
26.63 dBm

Gaussian



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

0 dB 20 dB

Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.08	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:17 上午 十月 12, 201

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

Average Power 22.58 dBm
49.74 % at 0dB

10.0 % 2.47 dB
1.0 % 3.75 dB
0.1 % 4.08 dB
0.01 % 4.17 dB
0.001 % 4.26 dB
0.0001 % 4.28 dB
Peak 4.31 dB
26.89 dBm

Gaussian



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

0 dB 20 dB

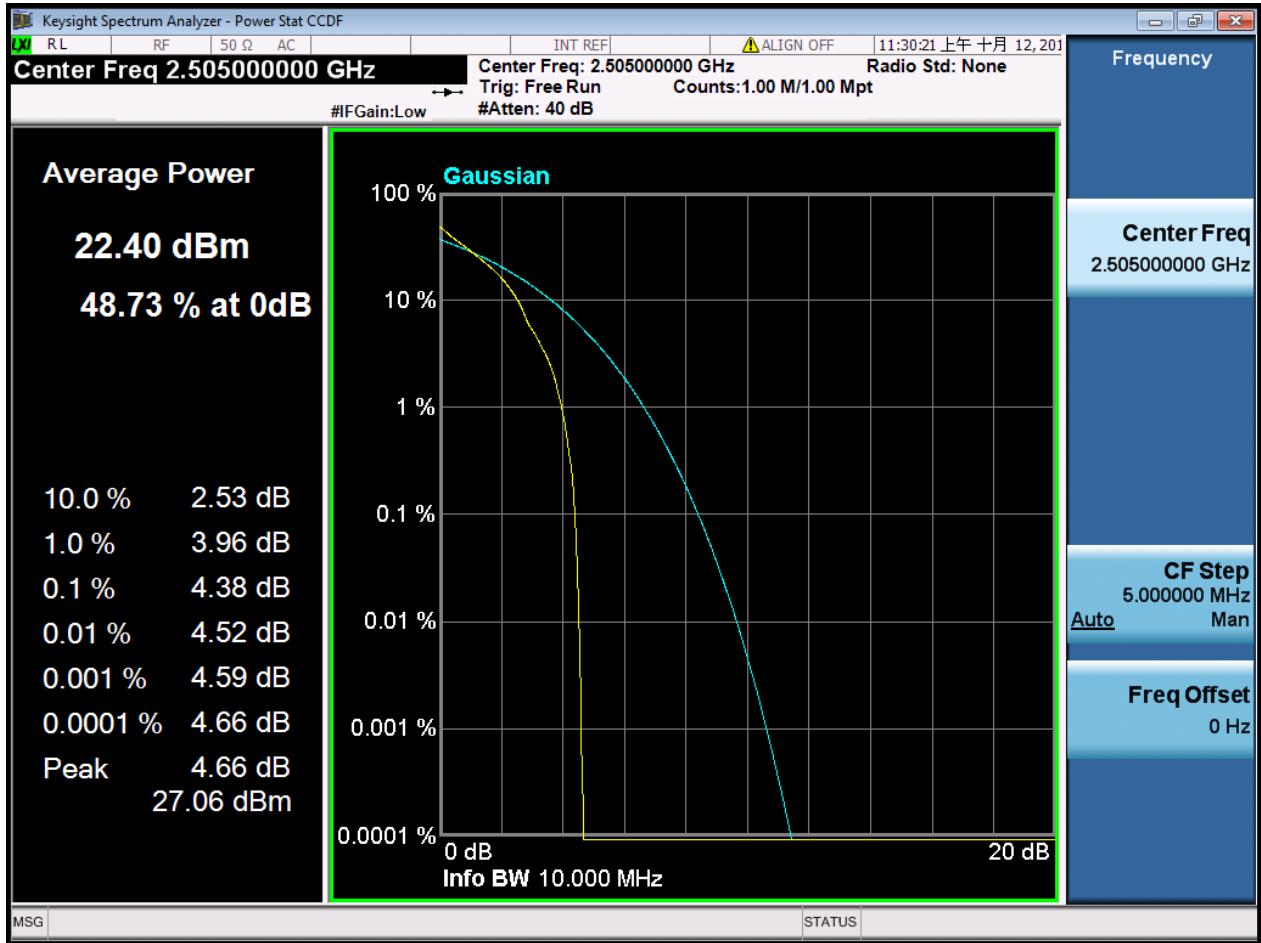
Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.38	13	Pass



Average Power
22.40 dBm
48.73 % at 0dB

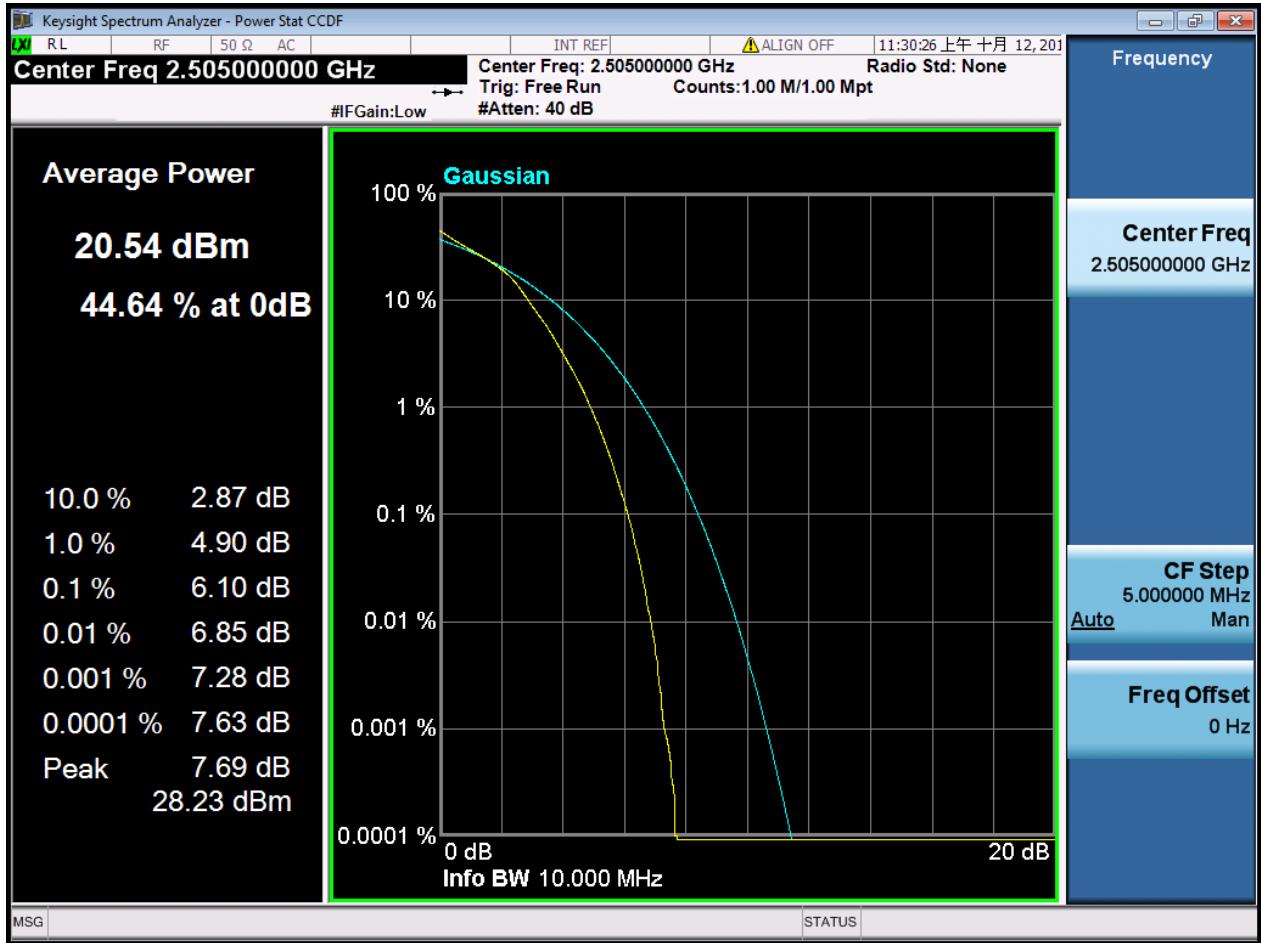
10.0 %	2.53 dB
1.0 %	3.96 dB
0.1 %	4.38 dB
0.01 %	4.52 dB
0.001 %	4.59 dB
0.0001 %	4.66 dB
Peak	4.66 dB
	27.06 dBm

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	6.1	13	Pass



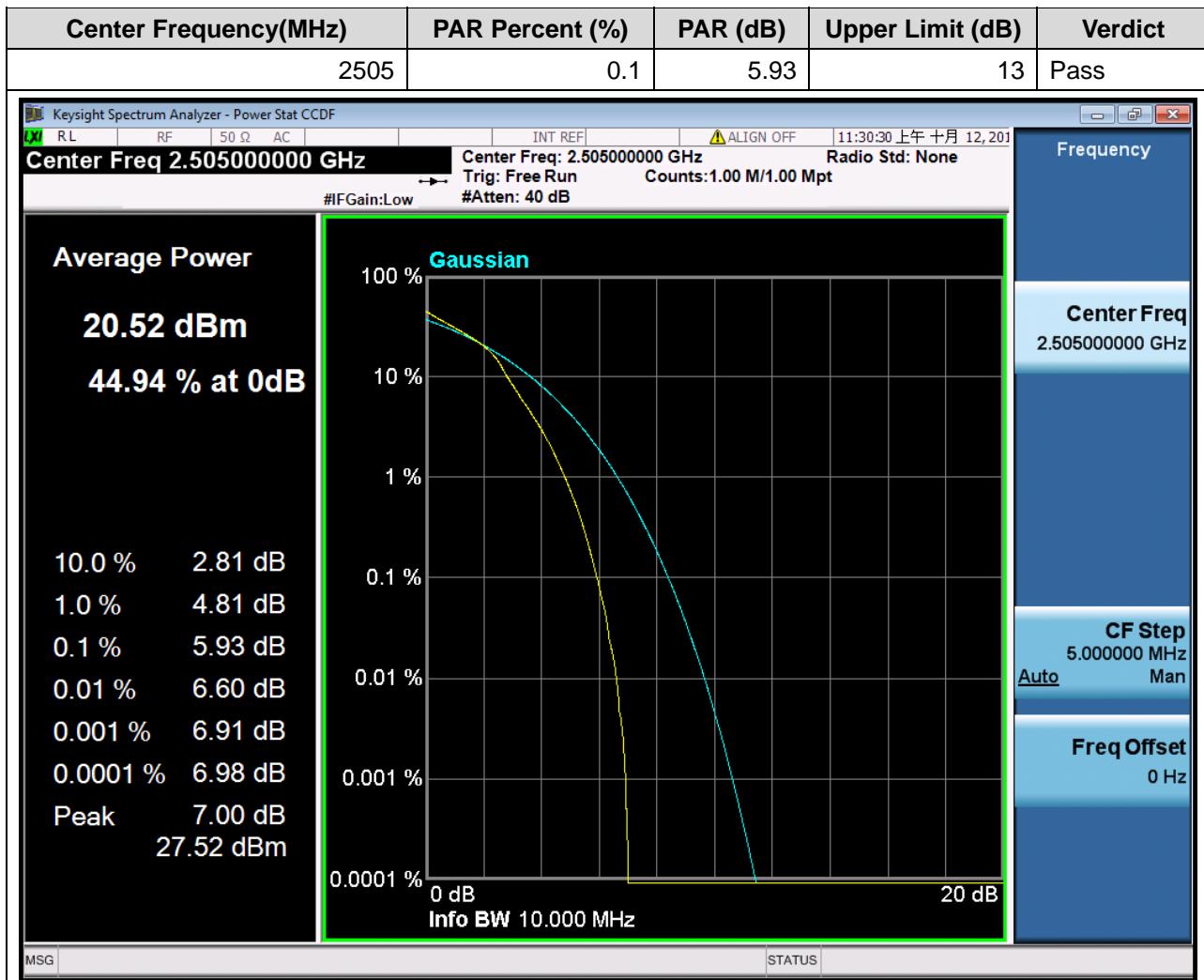
Average Power
20.54 dBm
44.64 % at 0dB

10.0 %	2.87 dB
1.0 %	4.90 dB
0.1 %	6.10 dB
0.01 %	6.85 dB
0.001 %	7.28 dB
0.0001 %	7.63 dB
Peak	7.69 dB
	28.23 dBm

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

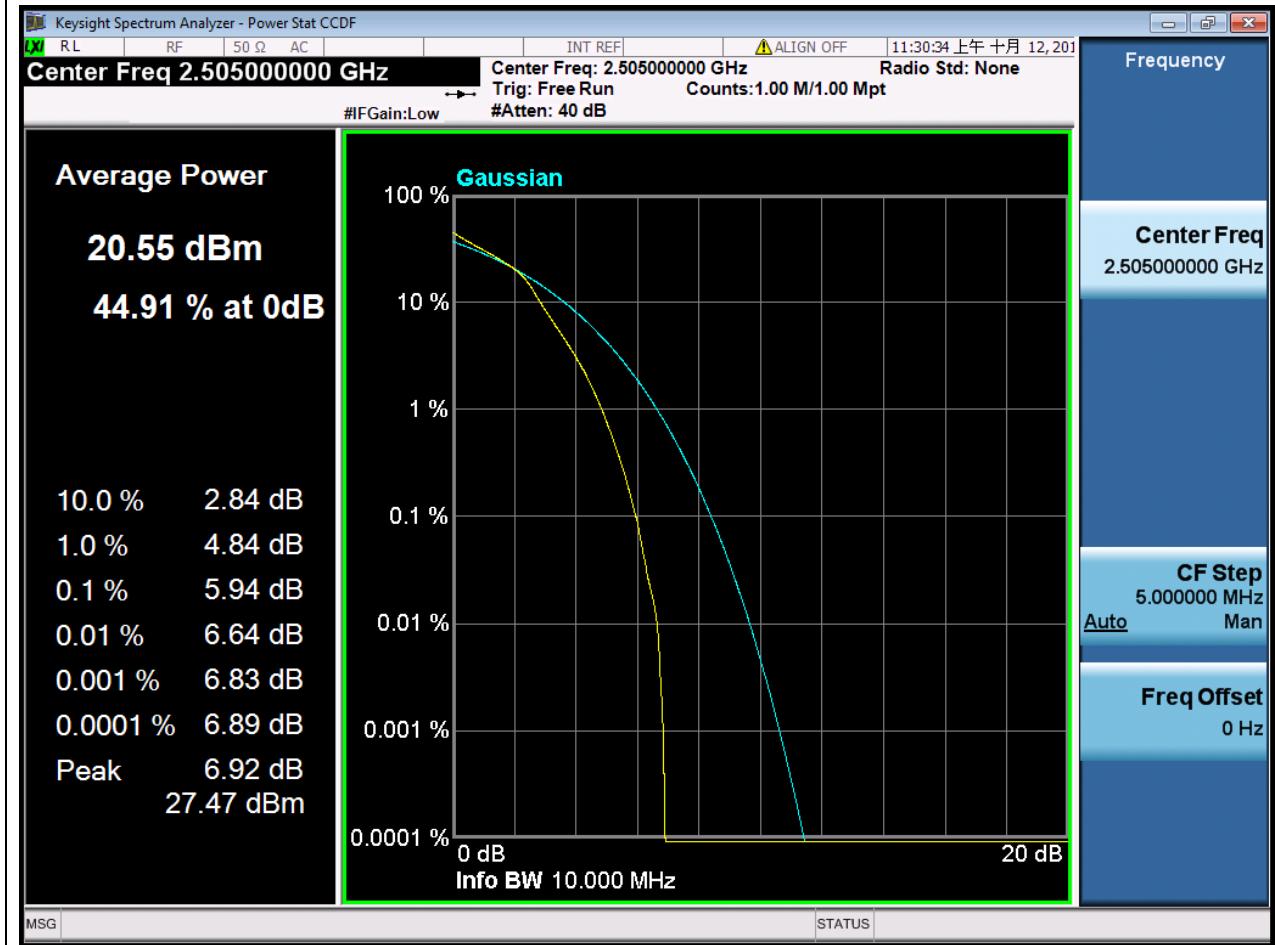
Frequency
Center Freq 2.505000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.94	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	6.02	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

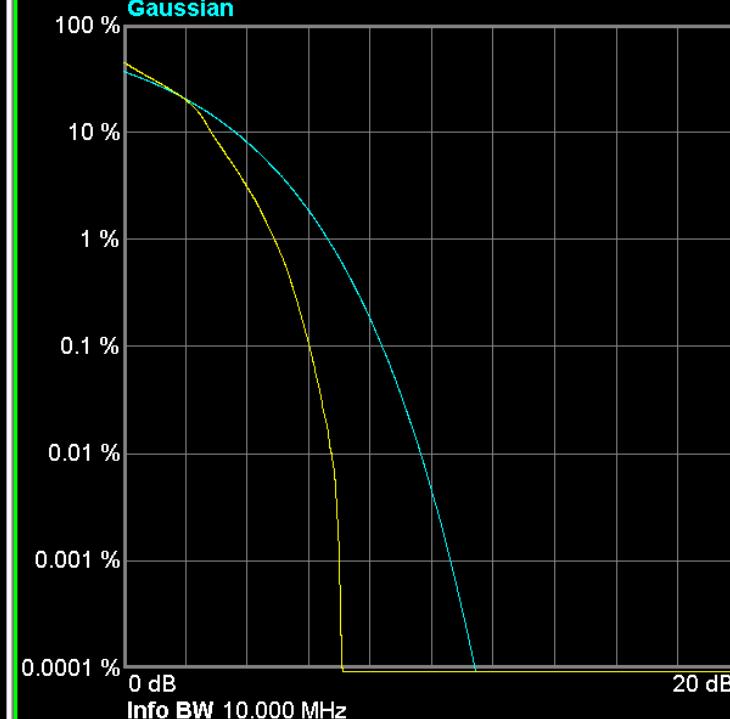
RL RF 50 Ω AC INT REF ALIGN OFF 11:30:38 上午 十月 12, 201

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

Average Power
20.62 dBm
44.96 % at 0dB

10.0 % 2.84 dB
1.0 % 4.90 dB
0.1 % 6.02 dB
0.01 % 6.75 dB
0.001 % 7.00 dB
0.0001 % 7.09 dB
Peak 7.10 dB
27.72 dBm

Gaussian



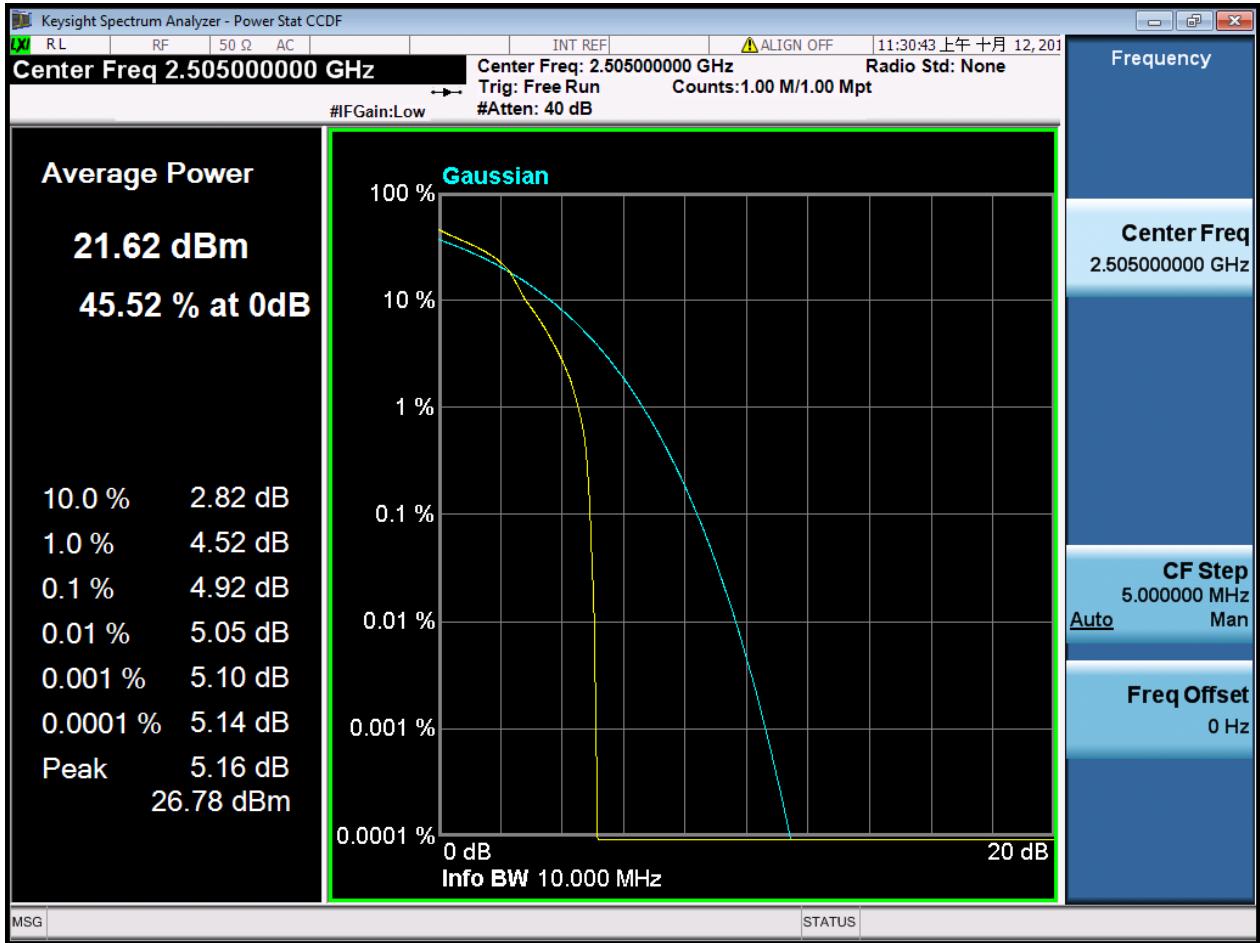
0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	4.92	13	Pass



Average Power
21.62 dBm
45.52 % at 0dB

10.0 %	2.82 dB
1.0 %	4.52 dB
0.1 %	4.92 dB
0.01 %	5.05 dB
0.001 %	5.10 dB
0.0001 %	5.14 dB
Peak	5.16 dB
	26.78 dBm

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.01	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:48 上午 十月 12, 201

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

Average Power 21.76 dBm
45.44 % at 0dB

10.0 % 2.83 dB
1.0 % 4.59 dB
0.1 % 5.01 dB
0.01 % 5.16 dB
0.001 % 5.21 dB
0.0001 % 5.34 dB
Peak 5.37 dB
27.13 dBm

Gaussian



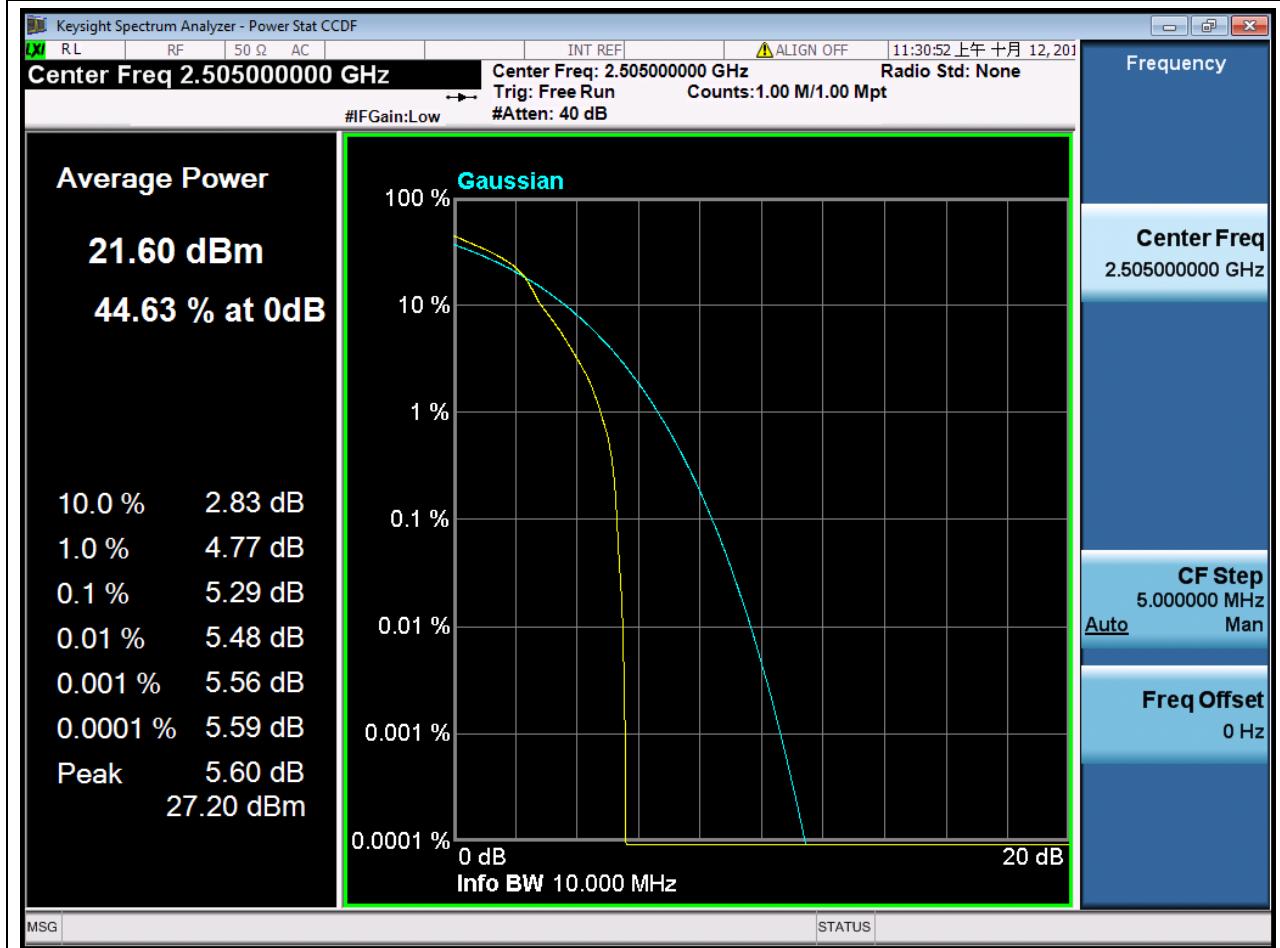
0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

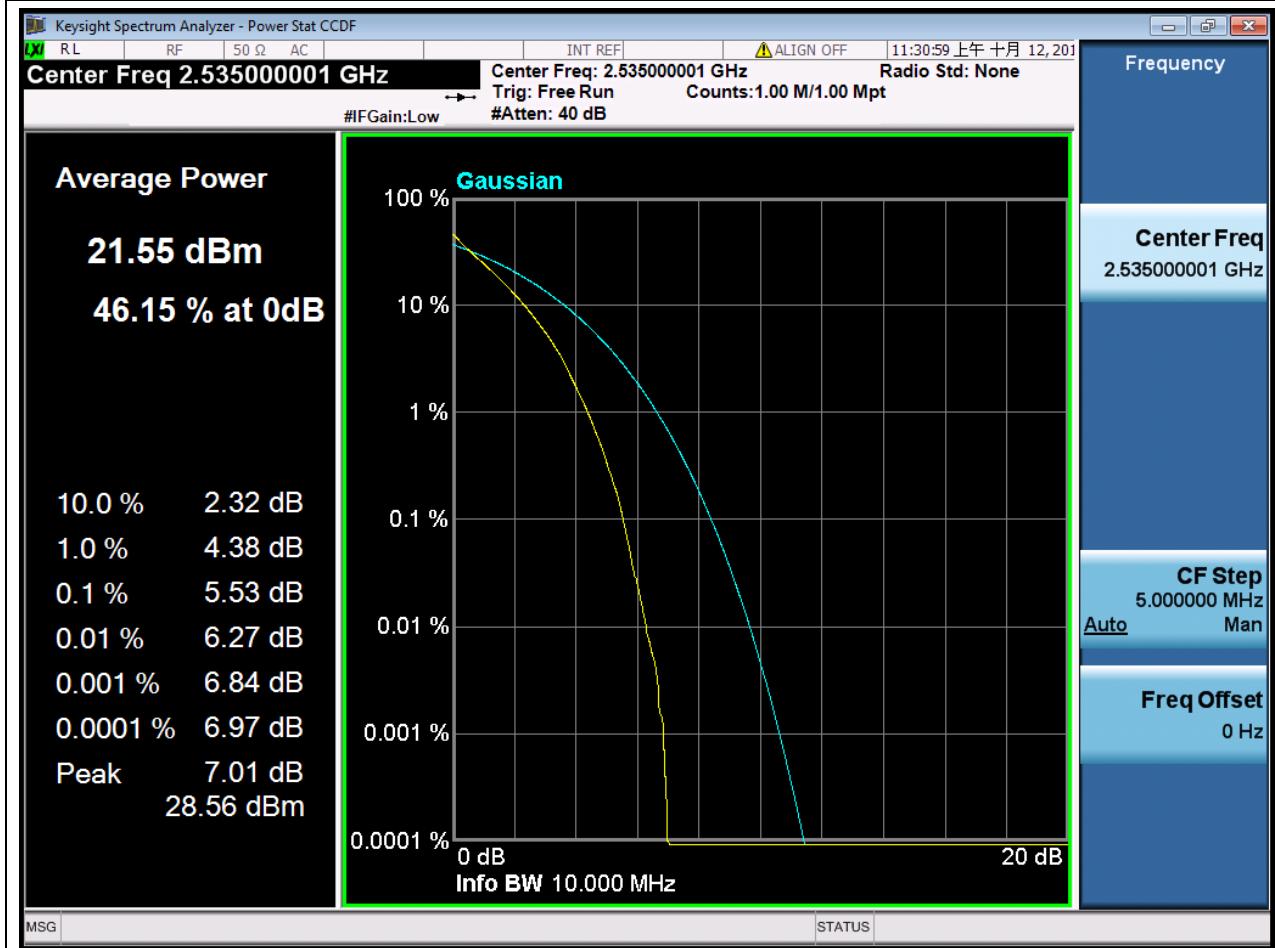
1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2505	0.1	5.29	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.53	13	Pass



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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:03 上午 十月 12, 201

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

Average Power 21.56 dBm
46.95 % at 0dB

10.0 % 2.38 dB
1.0 % 4.30 dB
0.1 % 5.37 dB
0.01 % 6.00 dB
0.001 % 6.34 dB
0.0001 % 6.46 dB
Peak 6.50 dB
28.06 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:08 上午 十月 12, 201

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

Average Power 21.53 dBm
46.89 % at 0dB

10.0 % 2.39 dB
1.0 % 4.30 dB
0.1 % 5.36 dB
0.01 % 5.99 dB
0.001 % 6.34 dB
0.0001 % 6.40 dB
Peak 6.40 dB
27.93 dBm

Gaussian



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

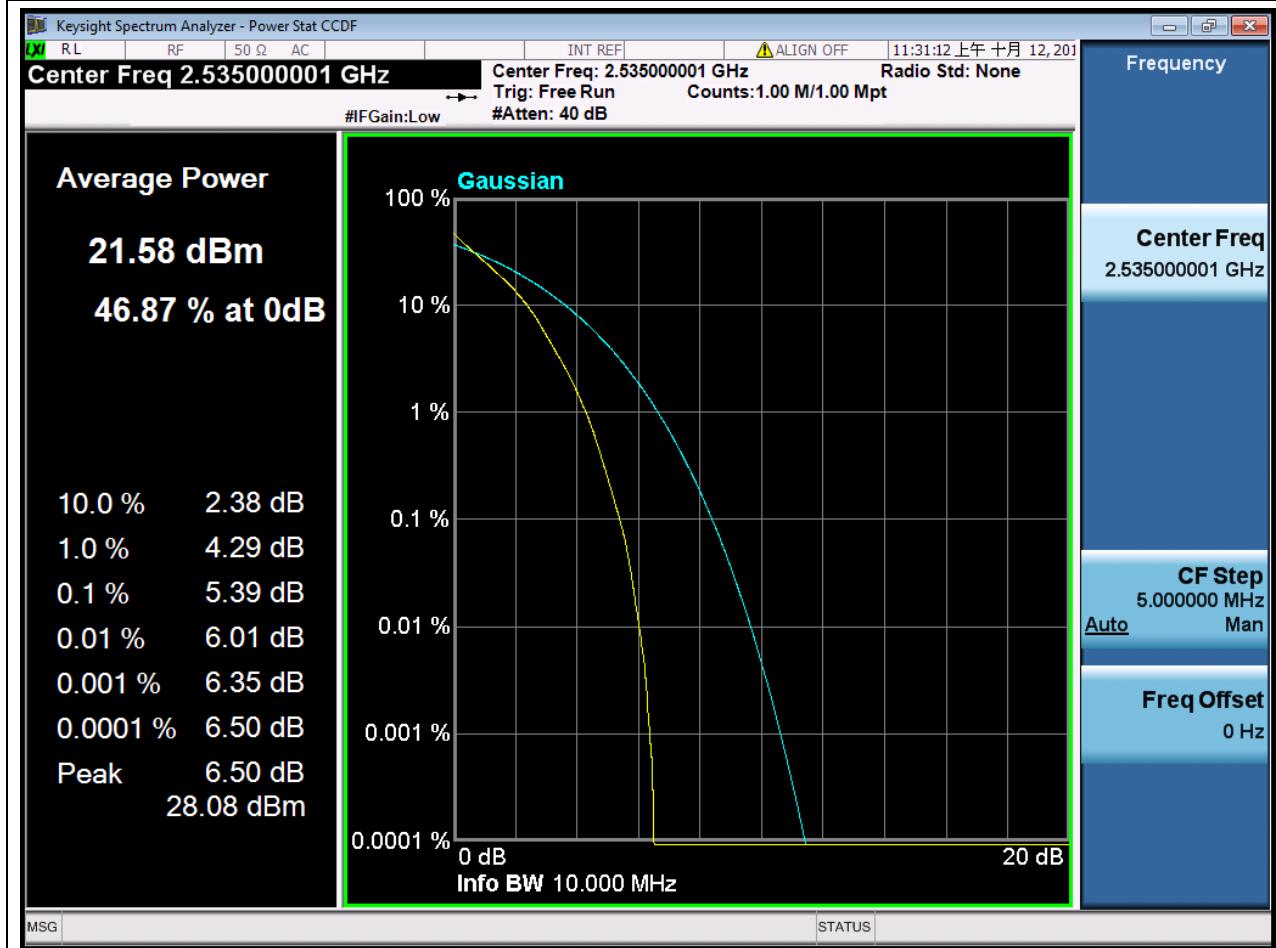
0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.39	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.58	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:16 上午 十月 12, 201

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

Average Power
22.49 dBm
48.12 % at 0dB

10.0 % 2.52 dB
1.0 % 4.09 dB
0.1 % 4.58 dB
0.01 % 4.75 dB
0.001 % 4.82 dB
0.0001 % 4.86 dB
Peak 4.88 dB
27.37 dBm

Gaussian



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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.55	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:20 上午 十月 12, 201

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

Average Power 22.63 dBm
48.09 % at 0dB

10.0 % 2.50 dB
1.0 % 4.07 dB
0.1 % 4.55 dB
0.01 % 4.68 dB
0.001 % 4.78 dB
0.0001 % 5.10 dB
Peak 5.24 dB
27.87 dBm

Gaussian

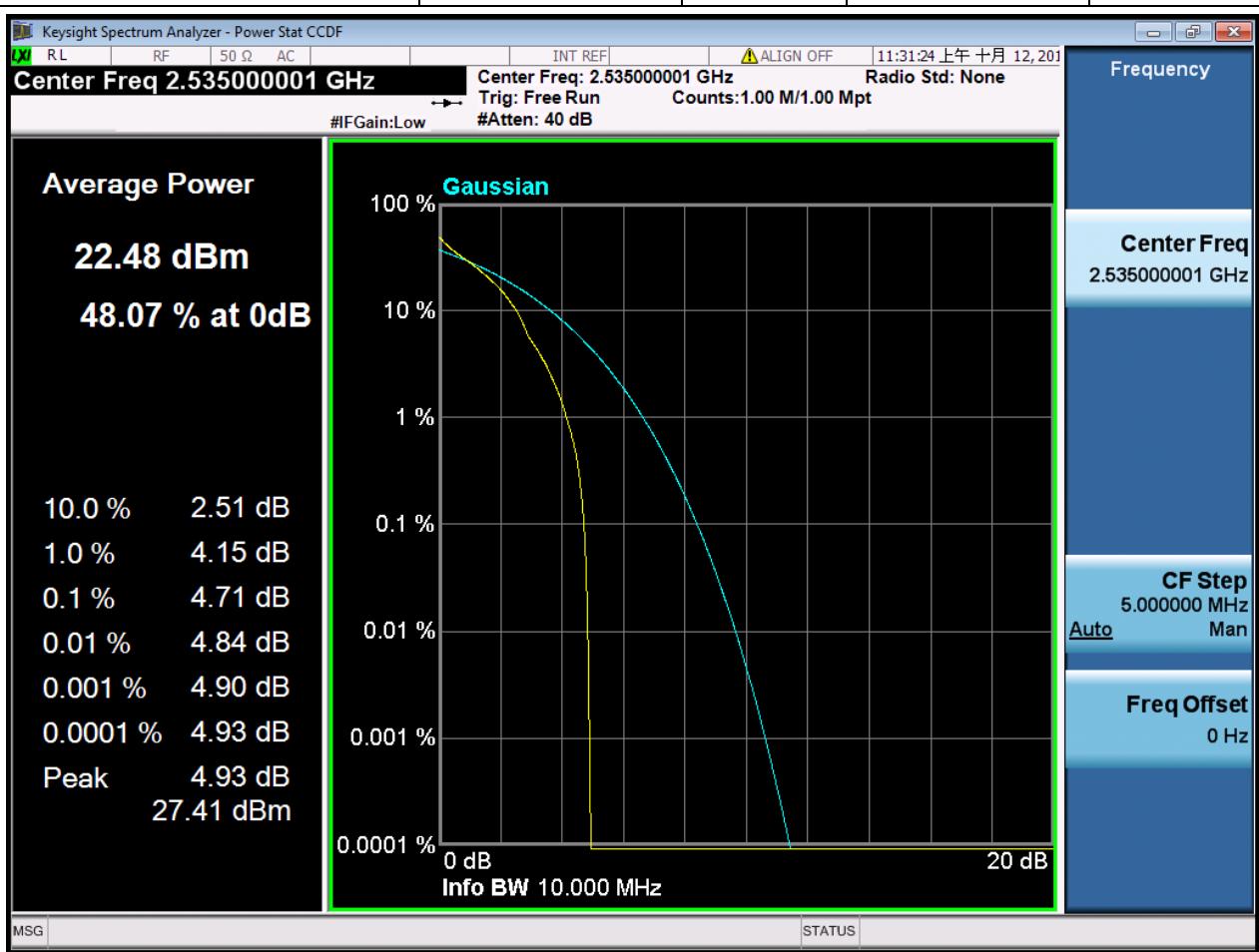


0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.71	13	Pass



Average Power
22.48 dBm
48.07 % at 0dB

10.0 %	2.51 dB
1.0 %	4.15 dB
0.1 %	4.71 dB
0.01 %	4.84 dB
0.001 %	4.90 dB
0.0001 %	4.93 dB
Peak	4.93 dB
	27.41 dBm

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.28	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:28 上午 十月 12, 201

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

Average Power 20.62 dBm
44.07 % at 0dB

10.0 % 2.85 dB
1.0 % 5.01 dB
0.1 % 6.28 dB
0.01 % 7.10 dB
0.001 % 7.76 dB
0.0001 % 8.05 dB
Peak 8.09 dB
28.71 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.24	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:33 上午 十月 12, 201

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

Average Power 20.62 dBm
44.57 % at 0dB

10.0 % 2.83 dB
1.0 % 4.97 dB
0.1 % 6.24 dB
0.01 % 6.97 dB
0.001 % 7.32 dB
0.0001 % 7.53 dB
Peak 7.53 dB
28.15 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.19	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:37 上午 十月 12, 201

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

Average Power 20.62 dBm
44.51 % at 0dB

10.0 % 2.84 dB
1.0 % 4.99 dB
0.1 % 6.19 dB
0.01 % 6.92 dB
0.001 % 7.24 dB
0.0001 % 7.47 dB
Peak 7.52 dB
28.14 dBm

Gaussian

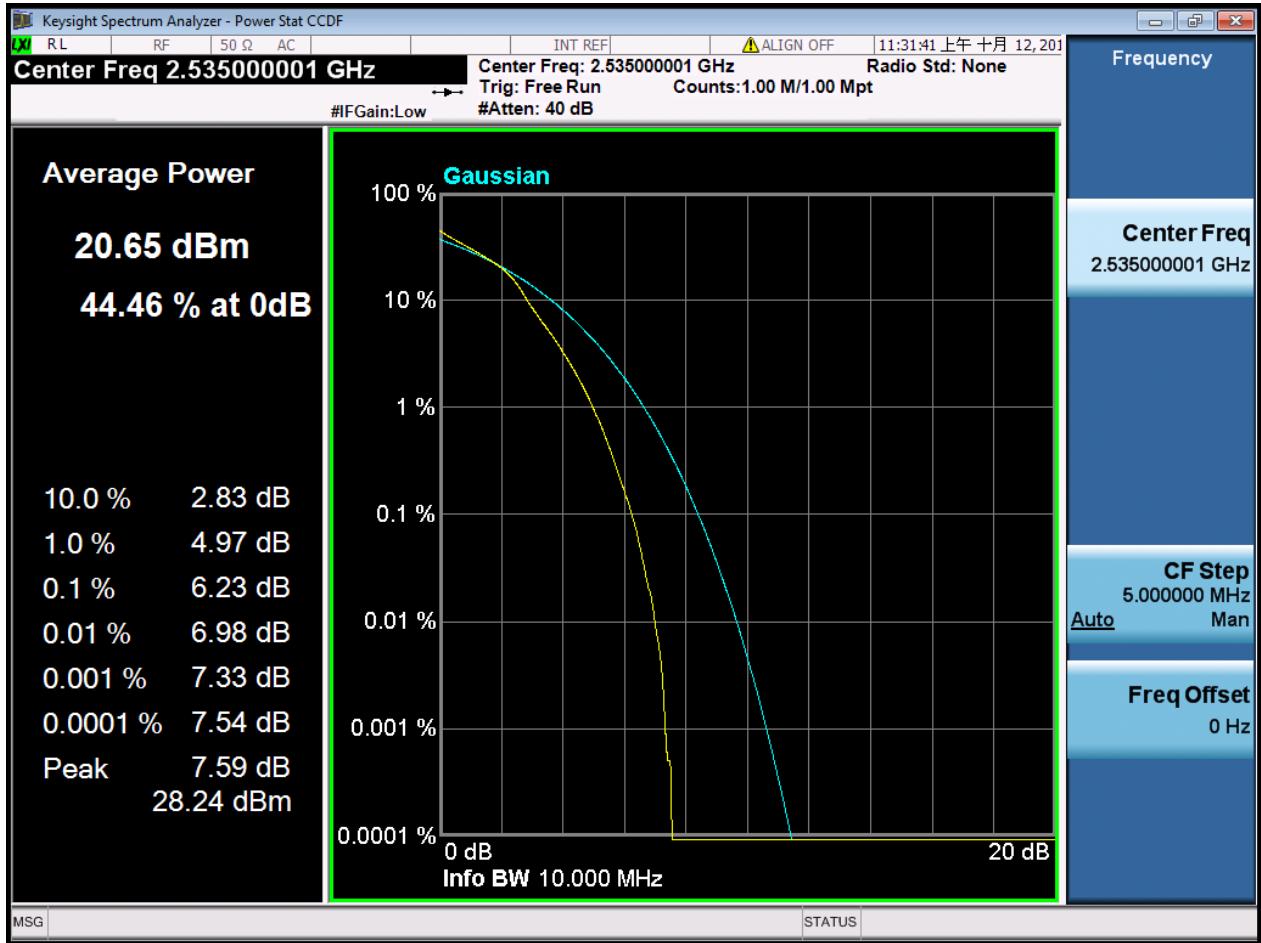


0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.23	13	Pass



Average Power
20.65 dBm
44.46 % at 0dB

10.0 %	2.83 dB
1.0 %	4.97 dB
0.1 %	6.23 dB
0.01 %	6.98 dB
0.001 %	7.33 dB
0.0001 %	7.54 dB
Peak	7.59 dB
	28.24 dBm

Gaussian

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.61	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:45 上午 十月 12, 201

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

Average Power
21.67 dBm
44.04 % at 0dB

10.0 % 2.80 dB
1.0 % 4.87 dB
0.1 % 5.61 dB
0.01 % 5.80 dB
0.001 % 5.97 dB
0.0001 % 6.04 dB
Peak 6.06 dB
27.73 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

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

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

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

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:49 上午 十月 12, 201

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

Average Power 21.78 dBm
44.34 % at 0dB

10.0 % 2.82 dB
1.0 % 4.82 dB
0.1 % 5.52 dB
0.01 % 5.76 dB
0.001 % 5.85 dB
0.0001 % 5.89 dB
Peak 6.13 dB
27.91 dBm

Gaussian



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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.66	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:53 上午 十月 12, 201

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

Average Power
21.66 dBm
44.17 % at 0dB

10.0 % 2.80 dB
1.0 % 4.86 dB
0.1 % 5.66 dB
0.01 % 5.94 dB
0.001 % 6.05 dB
0.0001 % 6.09 dB
Peak 6.10 dB
27.76 dBm

Gaussian



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

0 dB 20 dB

Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.5	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:02 上午 十月 12, 201

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

Average Power 21.70 dBm
46.76 % at 0dB

10.0 % 2.31 dB
1.0 % 4.33 dB
0.1 % 5.50 dB
0.01 % 6.20 dB
0.001 % 6.65 dB
0.0001 % 6.72 dB
Peak 6.90 dB
28.60 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.28	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:06 上午 十月 12, 201

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

Average Power 21.76 dBm
47.36 % at 0dB

10.0 % 2.35 dB
1.0 % 4.28 dB
0.1 % 5.28 dB
0.01 % 5.90 dB
0.001 % 6.19 dB
0.0001 % 6.24 dB
Peak 6.28 dB
28.04 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:10 上午 十月 12, 201

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

Average Power 21.72 dBm
47.75 % at 0dB

10.0 % 2.35 dB
1.0 % 4.25 dB
0.1 % 5.26 dB
0.01 % 5.83 dB
0.001 % 6.07 dB
0.0001 % 6.18 dB
Peak 6.20 dB
27.92 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:14 上午 十月 12, 201

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

Average Power 21.65 dBm
47.54 % at 0dB

10.0 % 2.35 dB
1.0 % 4.27 dB
0.1 % 5.27 dB
0.01 % 5.89 dB
0.001 % 6.16 dB
0.0001 % 6.20 dB
Peak 6.23 dB
27.88 dBm

Gaussian



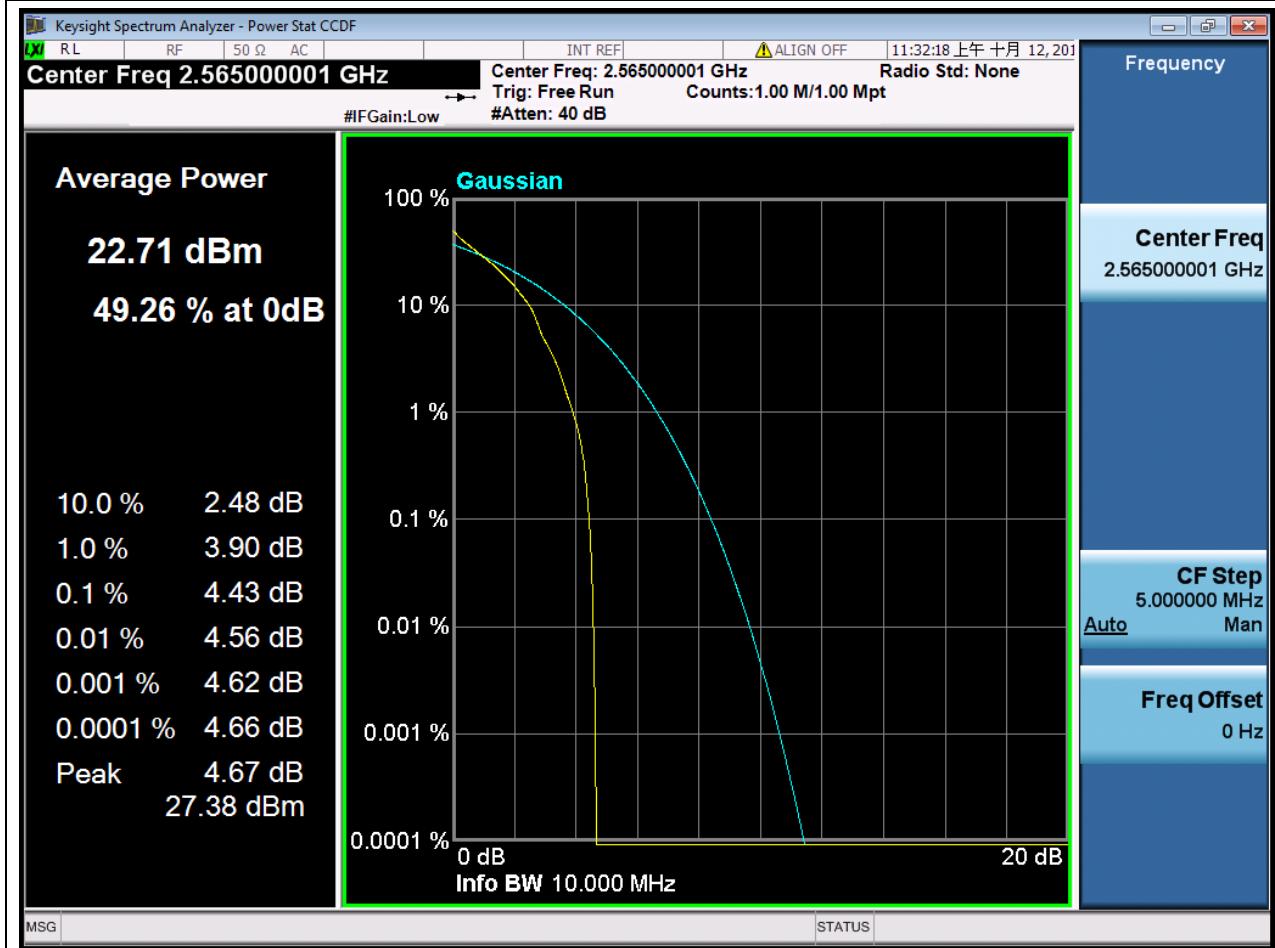
Info BW 10.000 MHz

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

MSG STATUS

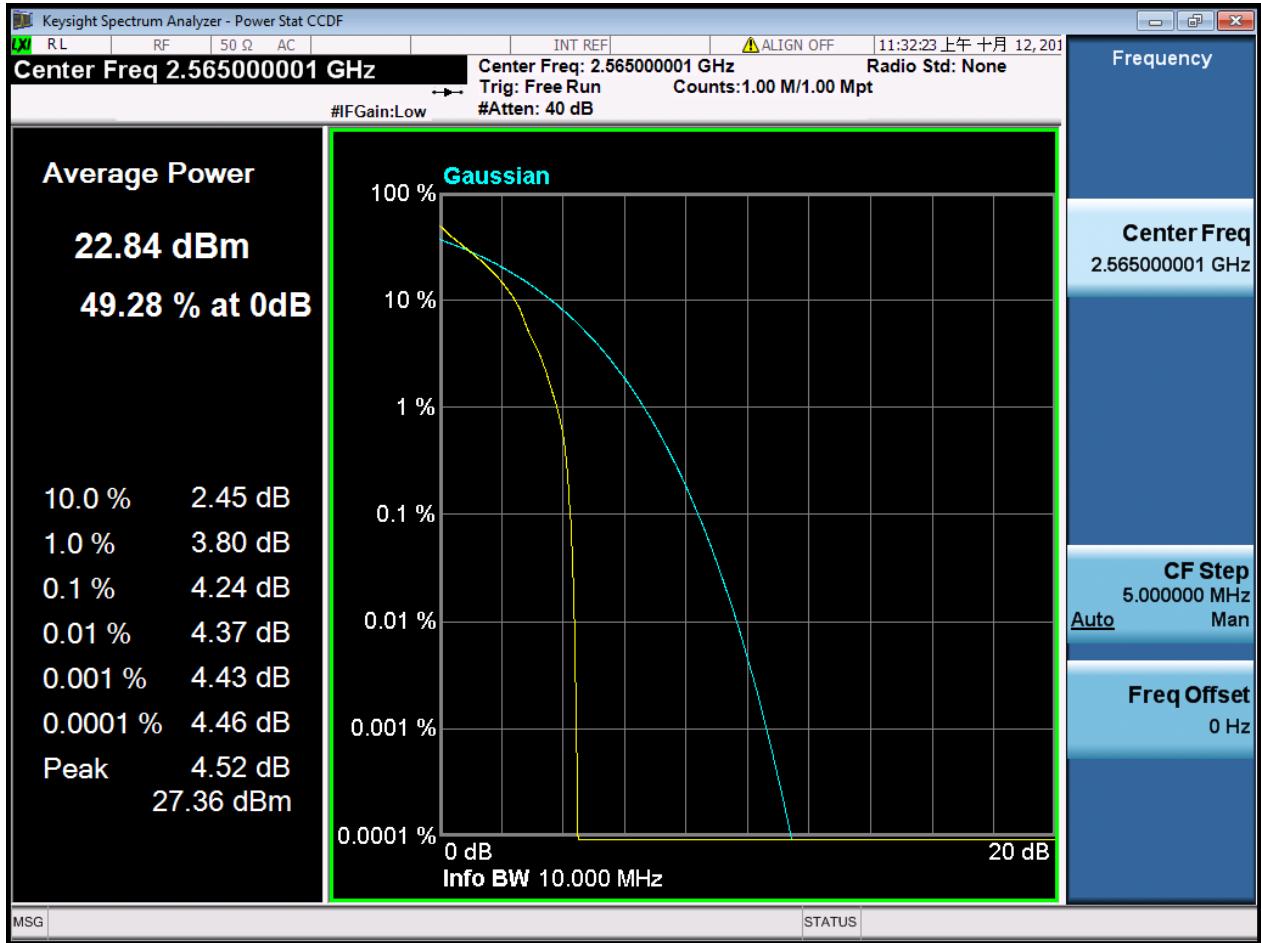
1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.43	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.24	13	Pass



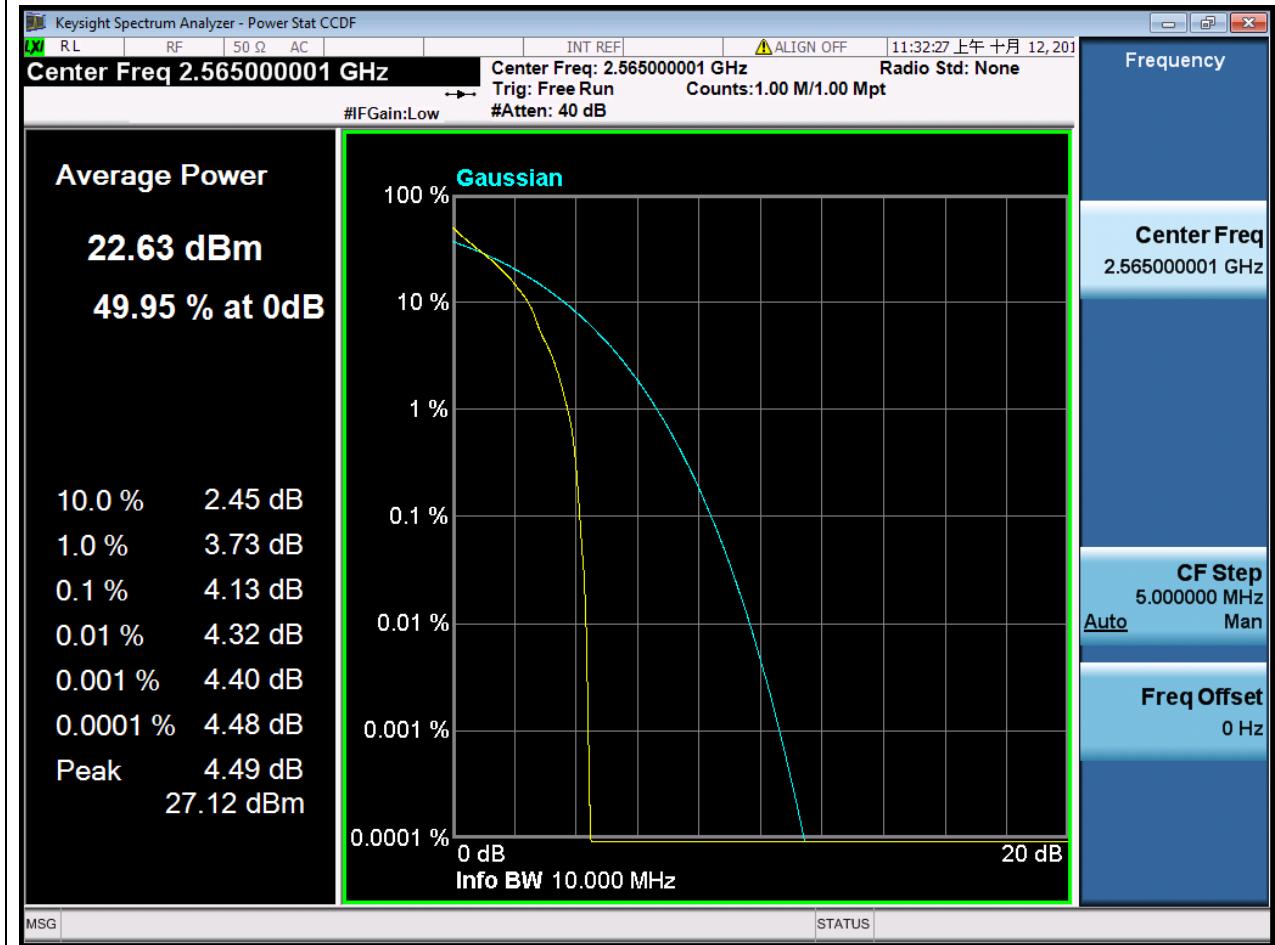
Average Power
22.84 dBm
49.28 % at 0dB

10.0 %	2.45 dB
1.0 %	3.80 dB
0.1 %	4.24 dB
0.01 %	4.37 dB
0.001 %	4.43 dB
0.0001 %	4.46 dB
Peak	4.52 dB
	27.36 dBm

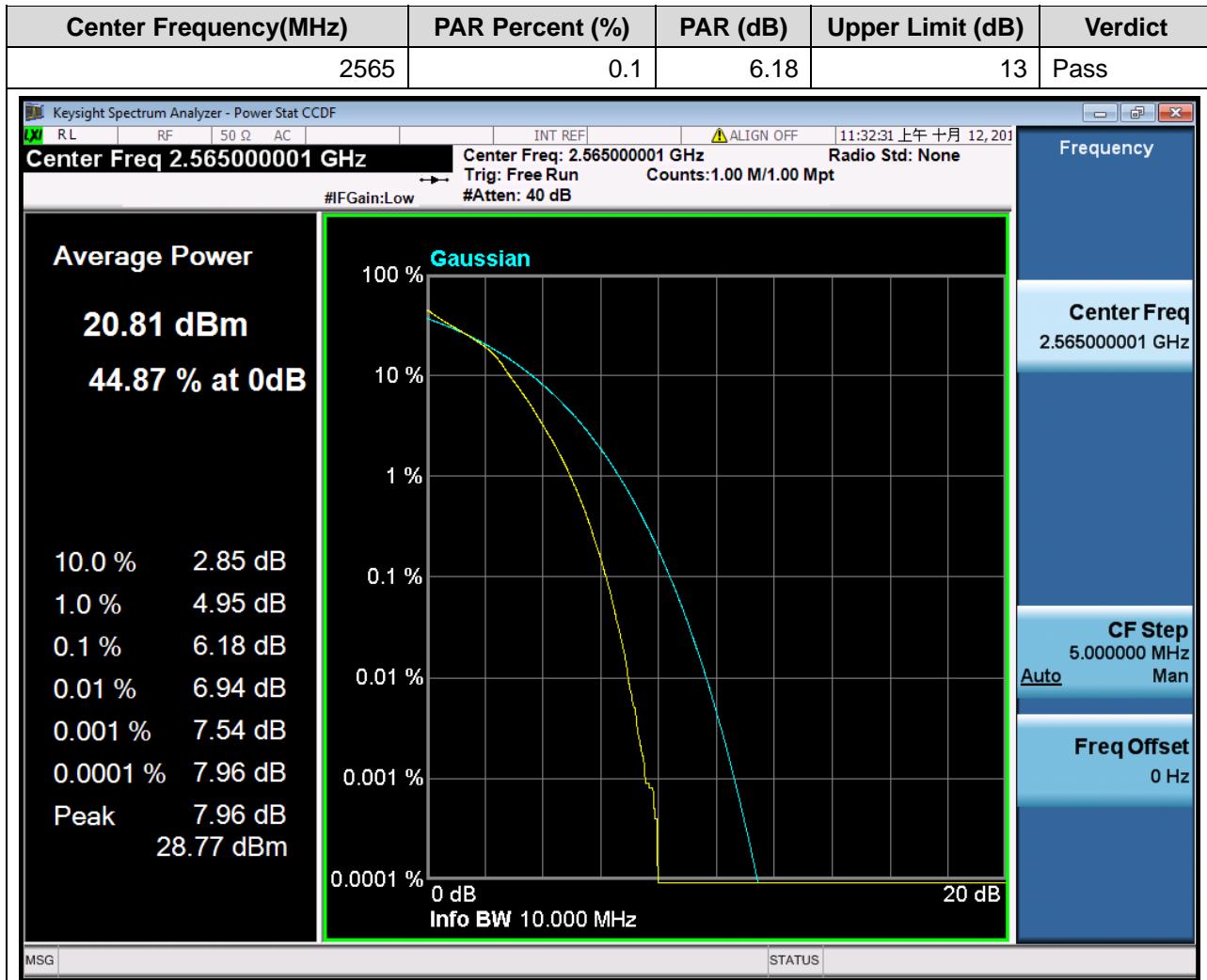
Info BW 10.000 MHz

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	4.13	13	Pass



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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	6.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

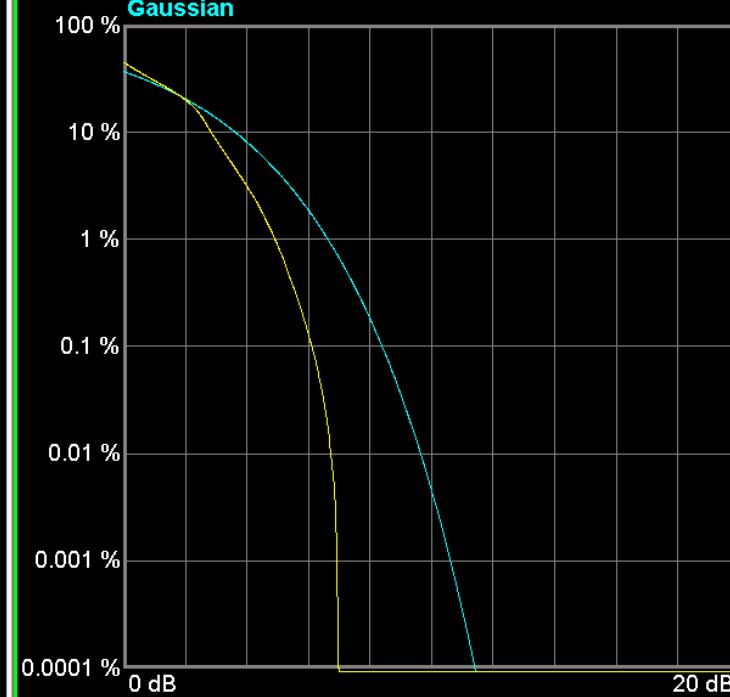
RL RF 50 Ω AC INT REF ALIGN OFF 11:32:35 上午 十月 12, 201

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

Average Power
20.86 dBm
44.96 % at 0dB

10.0 % 2.84 dB
1.0 % 4.92 dB
0.1 % 6.11 dB
0.01 % 6.73 dB
0.001 % 6.92 dB
0.0001 % 6.96 dB
Peak 7.03 dB
27.89 dBm

Gaussian



0 dB 20 dB
Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	6.1	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:39 上午 十月 12, 201

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

Average Power 20.82 dBm
44.90 % at 0dB

10.0 % 2.82 dB
1.0 % 4.90 dB
0.1 % 6.10 dB
0.01 % 6.70 dB
0.001 % 6.89 dB
0.0001 % 6.95 dB
Peak 6.98 dB
27.80 dBm

Gaussian



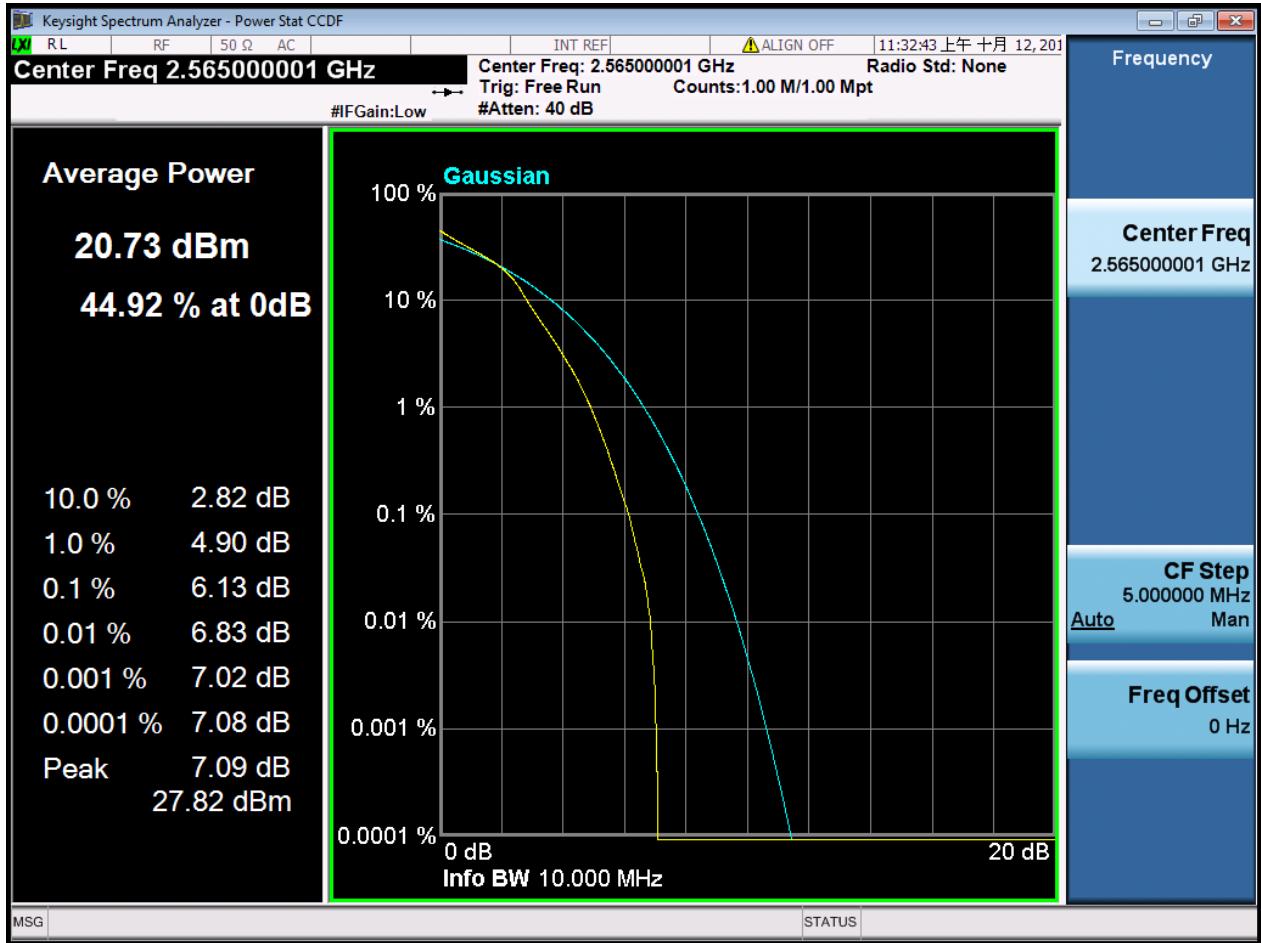
0.0001 % 0 dB 20 dB Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	6.13	13	Pass



Average Power
20.73 dBm
44.92 % at 0dB

10.0 %	2.82 dB
1.0 %	4.90 dB
0.1 %	6.13 dB
0.01 %	6.83 dB
0.001 %	7.02 dB
0.0001 %	7.08 dB
Peak	7.09 dB
	27.82 dBm

Center Freq
2.565000001 GHz

 CF Step
5.000000 MHz
Man

 Freq Offset
0 Hz

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:48 上午 十月 12, 201

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

Average Power 21.88 dBm
44.33 % at 0dB

10.0 % 2.91 dB
1.0 % 4.76 dB
0.1 % 5.27 dB
0.01 % 5.57 dB
0.001 % 5.64 dB
0.0001 % 5.67 dB
Peak 5.67 dB
27.55 dBm

Gaussian



Info BW 10.000 MHz

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

MSG STATUS

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	5.15	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:32:52 上午 十月 12, 201

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

Average Power 22.01 dBm
44.77 % at 0dB

10.0 % 2.91 dB
1.0 % 4.67 dB
0.1 % 5.15 dB
0.01 % 5.42 dB
0.001 % 5.47 dB
0.0001 % 5.49 dB
Peak 5.51 dB
27.52 dBm

Gaussian



0 dB 20 dB Info BW 10.000 MHz

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