

1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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 11:25:51 上午 十月 16, 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 21.91 dBm
45.34 % at 0dB

10.0 % 2.89 dB
1.0 % 4.75 dB
0.1 % 5.28 dB
0.01 % 5.57 dB
0.001 % 5.63 dB
0.0001 % 5.65 dB
Peak 5.66 dB
27.57 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

MSG STATUS

1.85. LTE Peak to Average Ratio(NTNV)(Subtest:85, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.51	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:01 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.17 dBm
45.77 % at 0dB

10.0 % 2.47 dB
1.0 % 4.58 dB
0.1 % 5.51 dB
0.01 % 5.87 dB
0.001 % 6.25 dB
0.0001 % 6.48 dB
Peak 6.48 dB
28.65 dBm

Gaussian

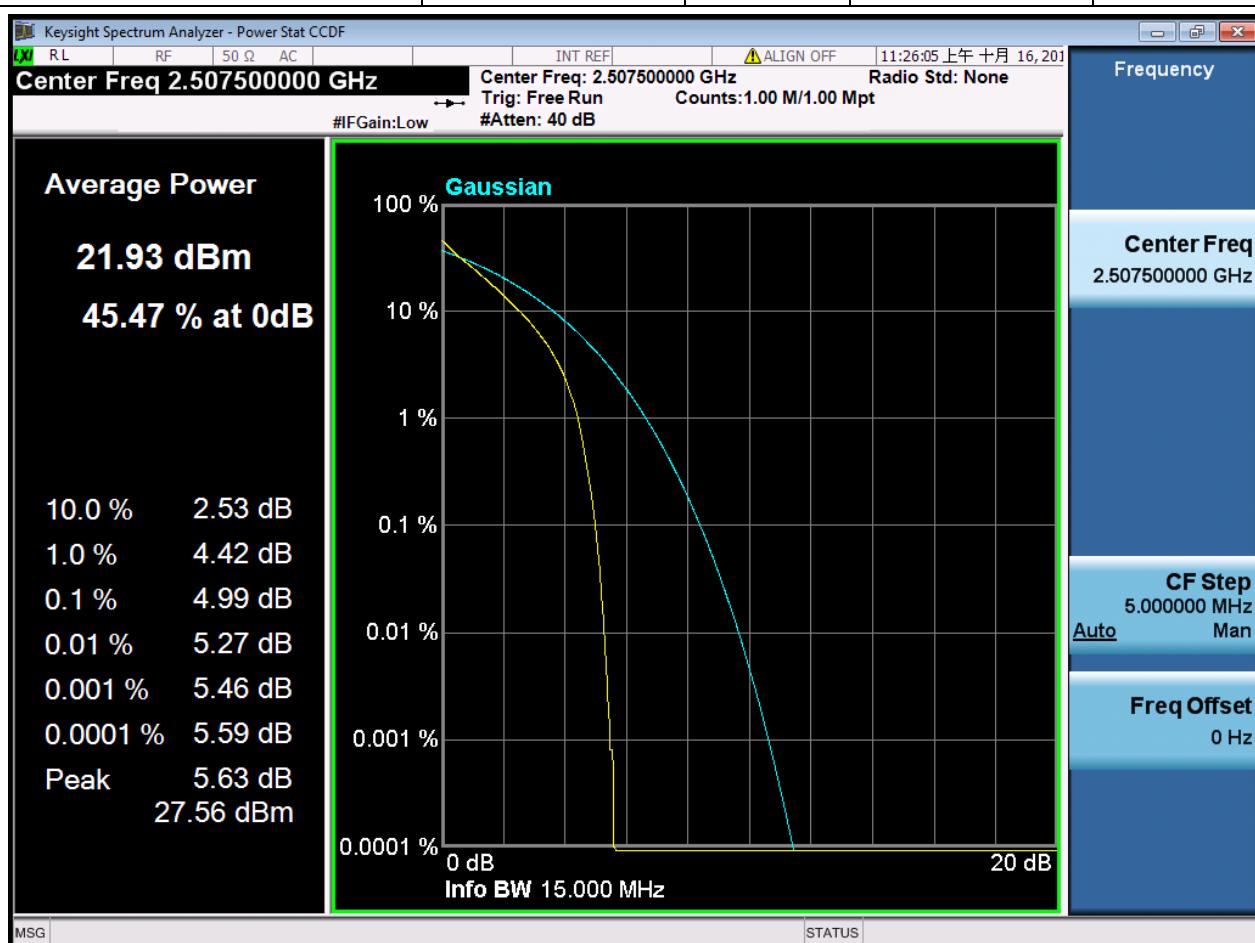


Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.86. LTE Peak to Average Ratio(NTNV)(Subtest:86, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	4.99	13	Pass



Average Power
21.93 dBm
45.47 % at 0dB

10.0 %	2.53 dB
1.0 %	4.42 dB
0.1 %	4.99 dB
0.01 %	5.27 dB
0.001 %	5.46 dB
0.0001 %	5.59 dB
Peak	5.63 dB
	27.56 dBm

1.87. LTE Peak to Average Ratio(NTNV)(Subtest:87, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.25	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:09 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.73 dBm
44.86 % at 0dB

10.0 % 2.53 dB
1.0 % 4.53 dB
0.1 % 5.25 dB
0.01 % 5.51 dB
0.001 % 5.63 dB
0.0001 % 5.71 dB
Peak 5.76 dB
27.49 dBm

Gaussian



Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.88. LTE Peak to Average Ratio(NTNV)(Subtest:88, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:13 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.93 dBm
45.37 % at 0dB

10.0 % 2.52 dB
1.0 % 4.52 dB
0.1 % 5.26 dB
0.01 % 5.63 dB
0.001 % 5.83 dB
0.0001 % 6.03 dB
Peak 6.08 dB
28.01 dBm

Gaussian

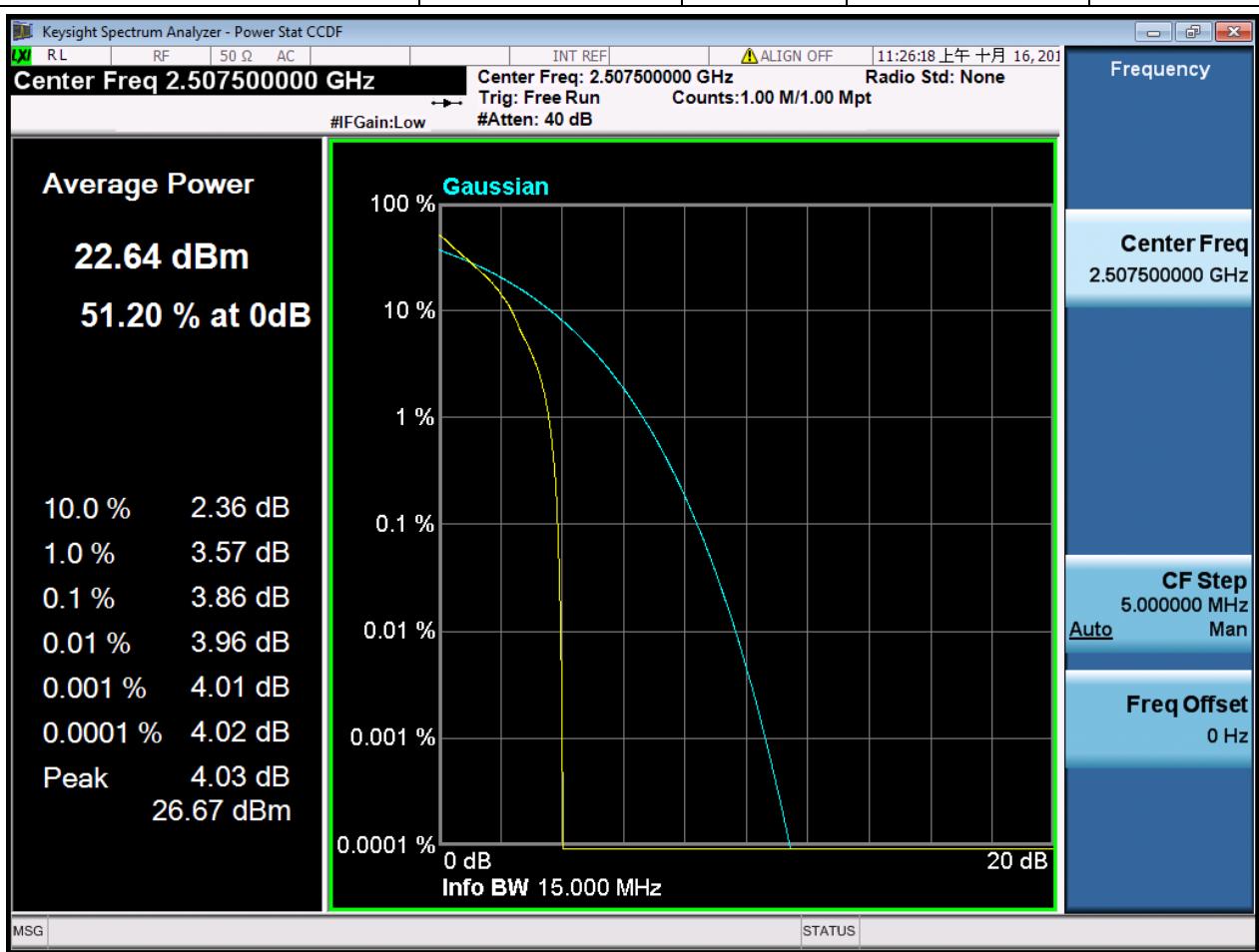


0 dB 20 dB Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.89. LTE Peak to Average Ratio(NTNV)(Subtest:89, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	3.86	13	Pass



Average Power
22.64 dBm
51.20 % at 0dB

10.0 %	2.36 dB
1.0 %	3.57 dB
0.1 %	3.86 dB
0.01 %	3.96 dB
0.001 %	4.01 dB
0.0001 %	4.02 dB
Peak	4.03 dB
	26.67 dBm

Info BW 15.000 MHz

1.90. LTE Peak to Average Ratio(NTNV)(Subtest:90, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	4.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:22 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.61 dBm
50.47 % at 0dB

10.0 % 2.41 dB
1.0 % 3.84 dB
0.1 % 4.27 dB
0.01 % 4.45 dB
0.001 % 4.52 dB
0.0001 % 4.58 dB
Peak 4.59 dB
27.20 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.91. LTE Peak to Average Ratio(NTNV)(Subtest:91, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	4.48	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:26 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.55 dBm
50.07 % at 0dB

10.0 % 2.43 dB
1.0 % 3.97 dB
0.1 % 4.48 dB
0.01 % 4.71 dB
0.001 % 4.80 dB
0.0001 % 4.85 dB
Peak 4.86 dB
27.41 dBm

Gaussian



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

0 dB 20 dB

Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.92. LTE Peak to Average Ratio(NTNV)(Subtest:92, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	6.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:30 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.66 dBm
44.28 % at 0dB

10.0 % 2.95 dB
1.0 % 5.12 dB
0.1 % 6.26 dB
0.01 % 7.02 dB
0.001 % 7.56 dB
0.0001 % 7.74 dB
Peak 7.78 dB
28.44 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.93. LTE Peak to Average Ratio(NTNV)(Subtest:93, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	6	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

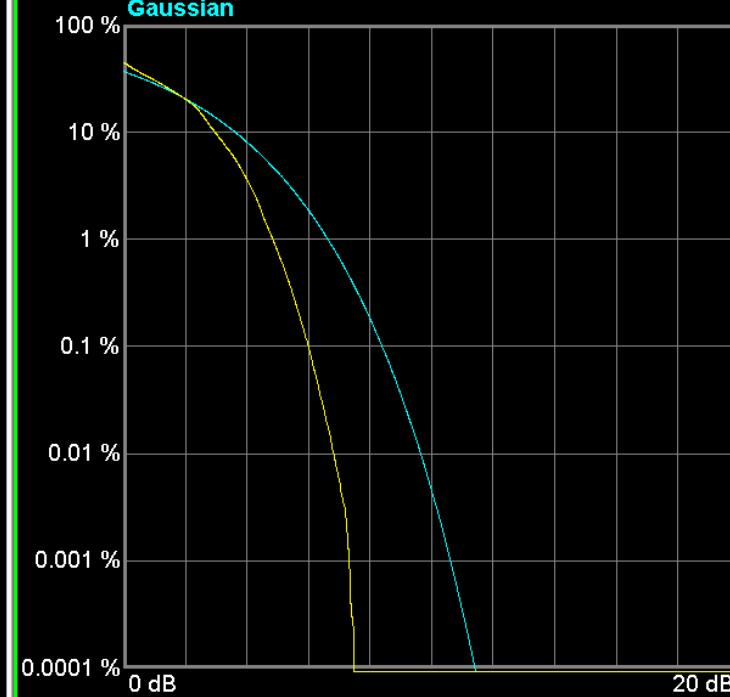
RL RF 50 Ω AC INT REF ALIGN OFF 11:26:34 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.62 dBm
44.81 % at 0dB

10.0 % 2.96 dB
1.0 % 4.84 dB
0.1 % 6.00 dB
0.01 % 6.82 dB
0.001 % 7.33 dB
0.0001 % 7.47 dB
Peak 7.48 dB
28.10 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.94. LTE Peak to Average Ratio(NTNV)(Subtest:94, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	6.05	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:38 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.64 dBm
44.61 % at 0dB

10.0 % 2.96 dB
1.0 % 4.86 dB
0.1 % 6.05 dB
0.01 % 6.83 dB
0.001 % 7.30 dB
0.0001 % 7.41 dB
Peak 7.41 dB
28.05 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.95. LTE Peak to Average Ratio(NTNV)(Subtest:95, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	6.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:42 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.66 dBm
44.31 % at 0dB

10.0 % 2.99 dB
1.0 % 4.89 dB
0.1 % 6.11 dB
0.01 % 7.06 dB
0.001 % 7.54 dB
0.0001 % 7.74 dB
Peak 7.74 dB
28.40 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.96. LTE Peak to Average Ratio(NTNV)(Subtest:96, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.04	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:47 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
21.79 dBm
46.47 % at 0dB

10.0 % 2.73 dB
1.0 % 4.60 dB
0.1 % 5.04 dB
0.01 % 5.18 dB
0.001 % 5.24 dB
0.0001 % 5.26 dB
Peak 5.36 dB
27.15 dBm

Gaussian



Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.97. LTE Peak to Average Ratio(NTNV)(Subtest:97, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.41	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:51 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.77 dBm
45.99 % at 0dB

10.0 % 2.76 dB
1.0 % 4.79 dB
0.1 % 5.41 dB
0.01 % 5.59 dB
0.001 % 5.66 dB
0.0001 % 5.70 dB
Peak 5.72 dB
27.49 dBm

Gaussian



Info BW 15.000 MHz

Frequency
Center Freq 2.507500000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.98. LTE Peak to Average Ratio(NTNV)(Subtest:98, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2507.5	0.1	5.47	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:26:56 上午 十月 16, 201

Center Freq 2.507500000 GHz Center Freq: 2.507500000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.76 dBm
45.51 % at 0dB

10.0 % 2.78 dB
1.0 % 4.81 dB
0.1 % 5.48 dB
0.01 % 5.77 dB
0.001 % 5.87 dB
0.0001 % 5.92 dB
Peak 6.02 dB
27.78 dBm

Gaussian



Center Freq 2.507500000 GHz

CF Step 5.000000 MHz Man
Auto

Freq Offset 0 Hz

MSG STATUS

1.99. LTE Peak to Average Ratio(NTNV)(Subtest:99, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.83	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:04 上午 十月 16, 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 21.74 dBm
44.46 % at 0dB

10.0 % 2.49 dB
1.0 % 4.76 dB
0.1 % 5.83 dB
0.01 % 6.26 dB
0.001 % 6.60 dB
0.0001 % 6.91 dB
Peak 6.92 dB
28.66 dBm

Gaussian



0 dB 20 dB Info BW 15.000 MHz

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

MSG STATUS

1.100. LTE Peak to Average Ratio(NTNV)(Subtest:100, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 36, 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 11:27:08 上午 十月 16, 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 21.80 dBm
44.50 % at 0dB

10.0 % 2.53 dB
1.0 % 4.54 dB
0.1 % 5.37 dB
0.01 % 5.81 dB
0.001 % 6.03 dB
0.0001 % 6.14 dB
Peak 6.17 dB
27.97 dBm

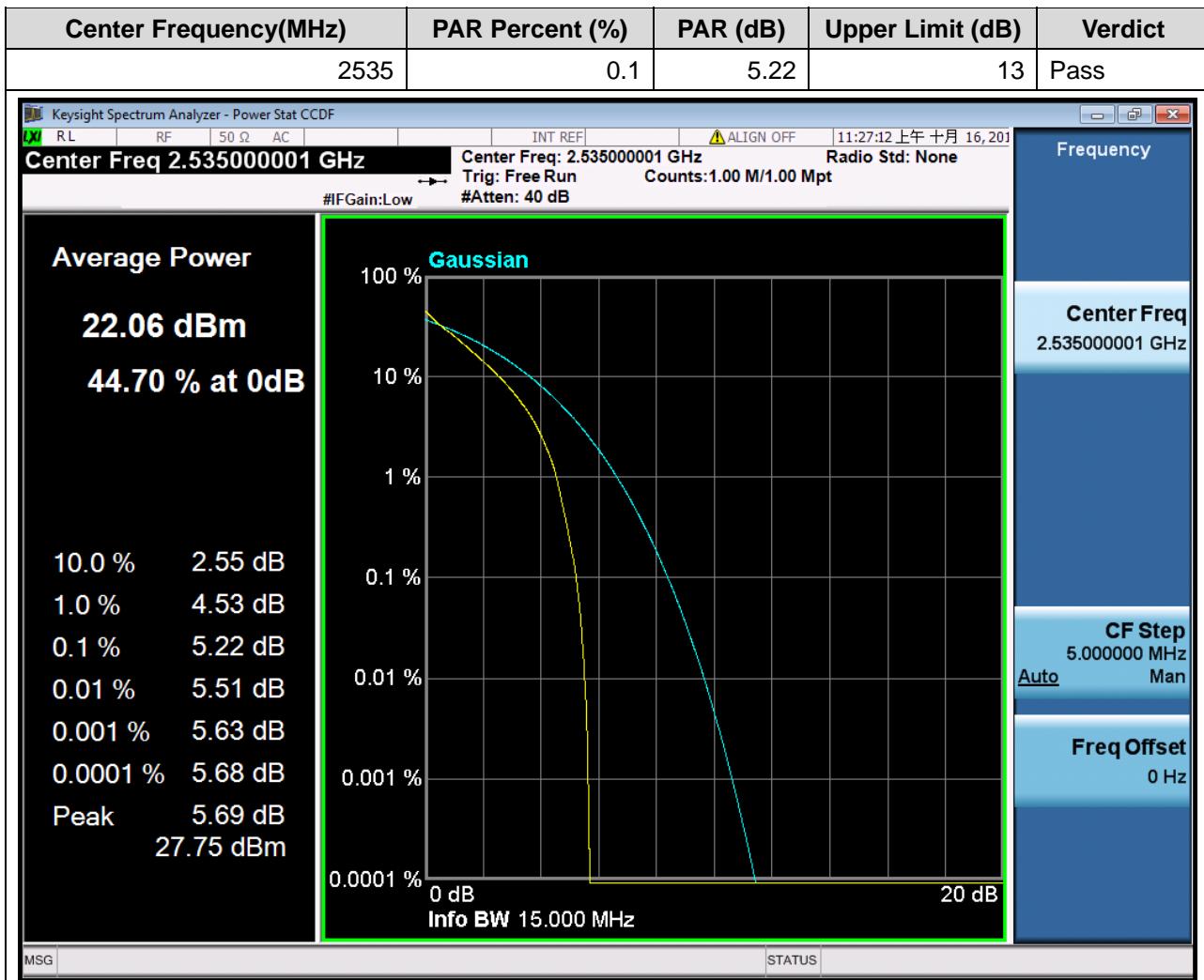
Gaussian



0 dB 20 dB Info BW 15.000 MHz

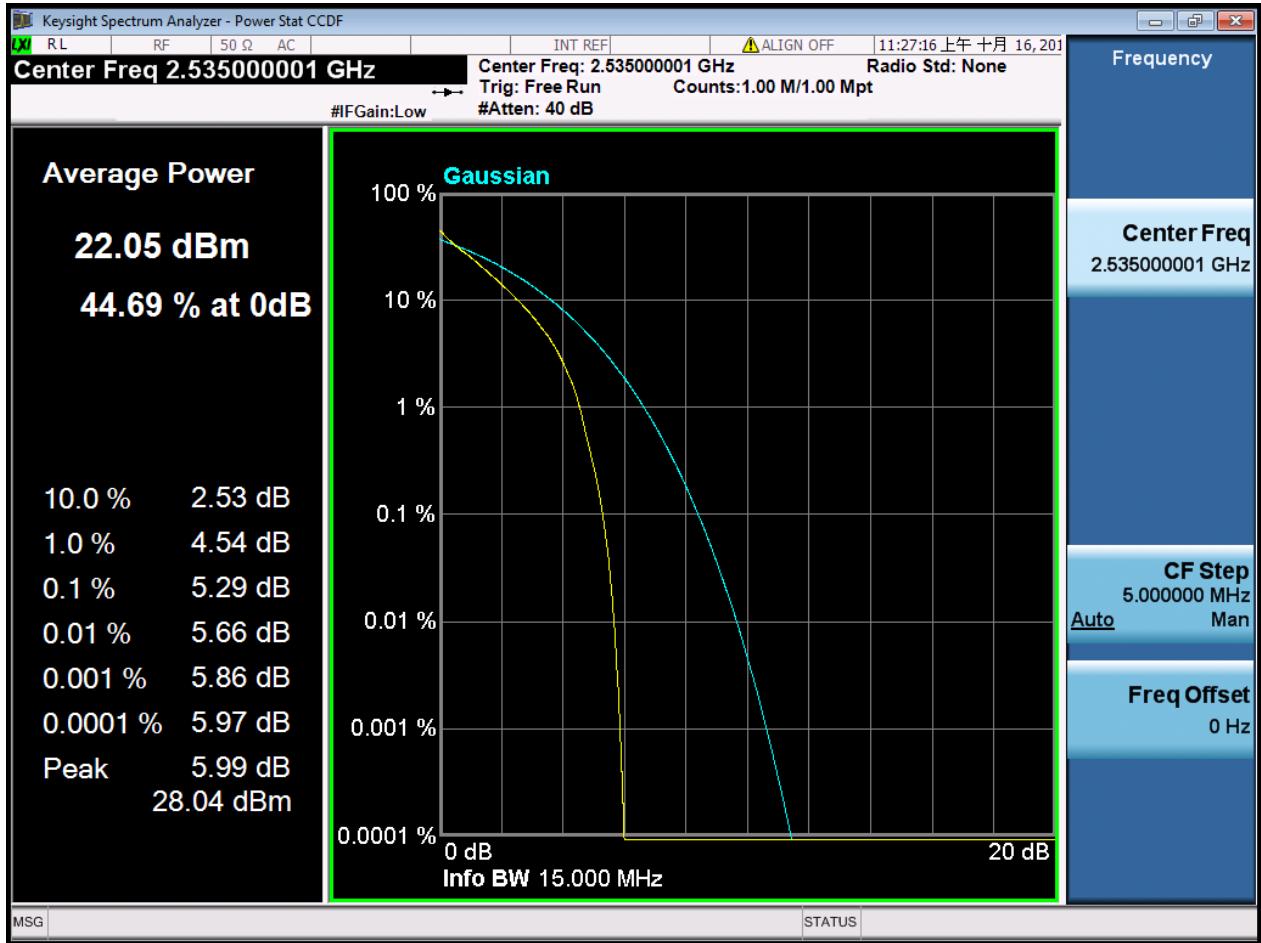
Frequency
Center Freq 2.535000001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.101. LTE Peak to Average Ratio(NTNV)(Subtest:101, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)



1.102. LTE Peak to Average Ratio(NTNV)(Subtest:102, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.29	13	Pass



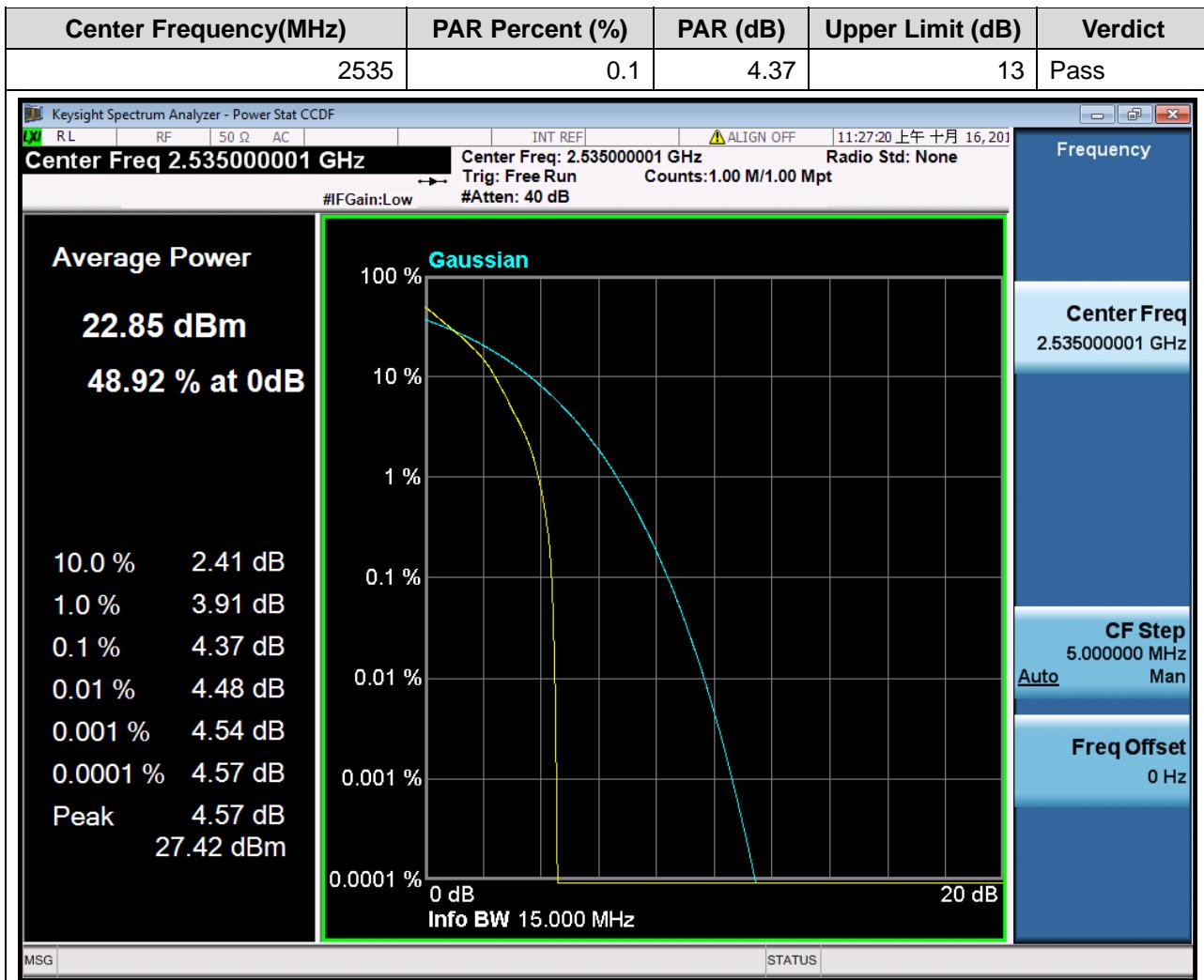
Average Power
22.05 dBm
44.69 % at 0dB

10.0 %	2.53 dB
1.0 %	4.54 dB
0.1 %	5.29 dB
0.01 %	5.66 dB
0.001 %	5.86 dB
0.0001 %	5.97 dB
Peak	5.99 dB
	28.04 dBm

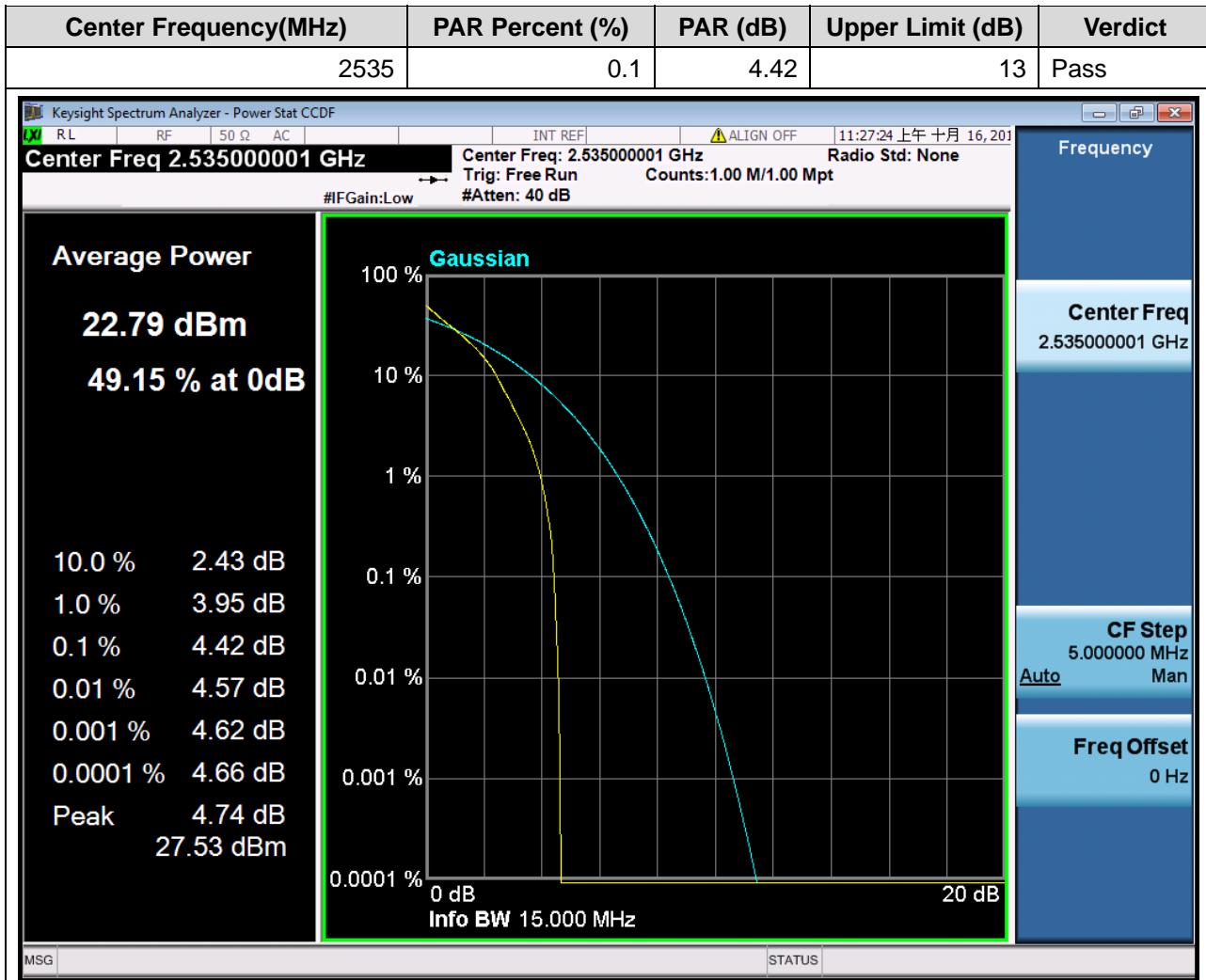
Center Freq 2.535000001 GHz
Center Freq: 2.535000001 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

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

1.103. LTE Peak to Average Ratio(NTNV)(Subtest:103, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



1.104. LTE Peak to Average Ratio(NTNV)(Subtest:104, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)



1.105. LTE Peak to Average Ratio(NTNV)(Subtest:105, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.56	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

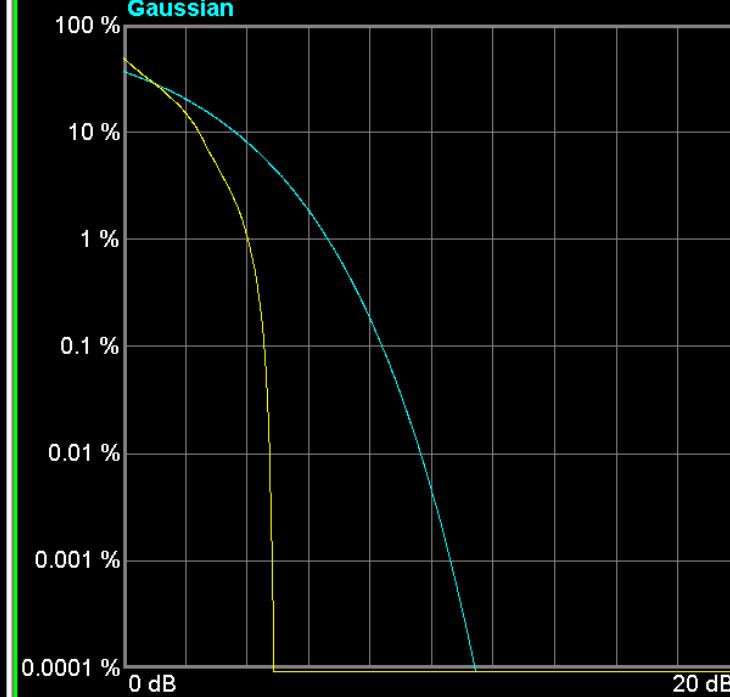
RL RF 50 Ω AC INT REF ALIGN OFF 11:27:28 上午 十月 16, 201

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 22.64 dBm
48.81 % at 0dB

10.0 % 2.45 dB
1.0 % 4.03 dB
0.1 % 4.56 dB
0.01 % 4.74 dB
0.001 % 4.82 dB
0.0001 % 4.86 dB
Peak 4.88 dB
27.52 dBm

Gaussian



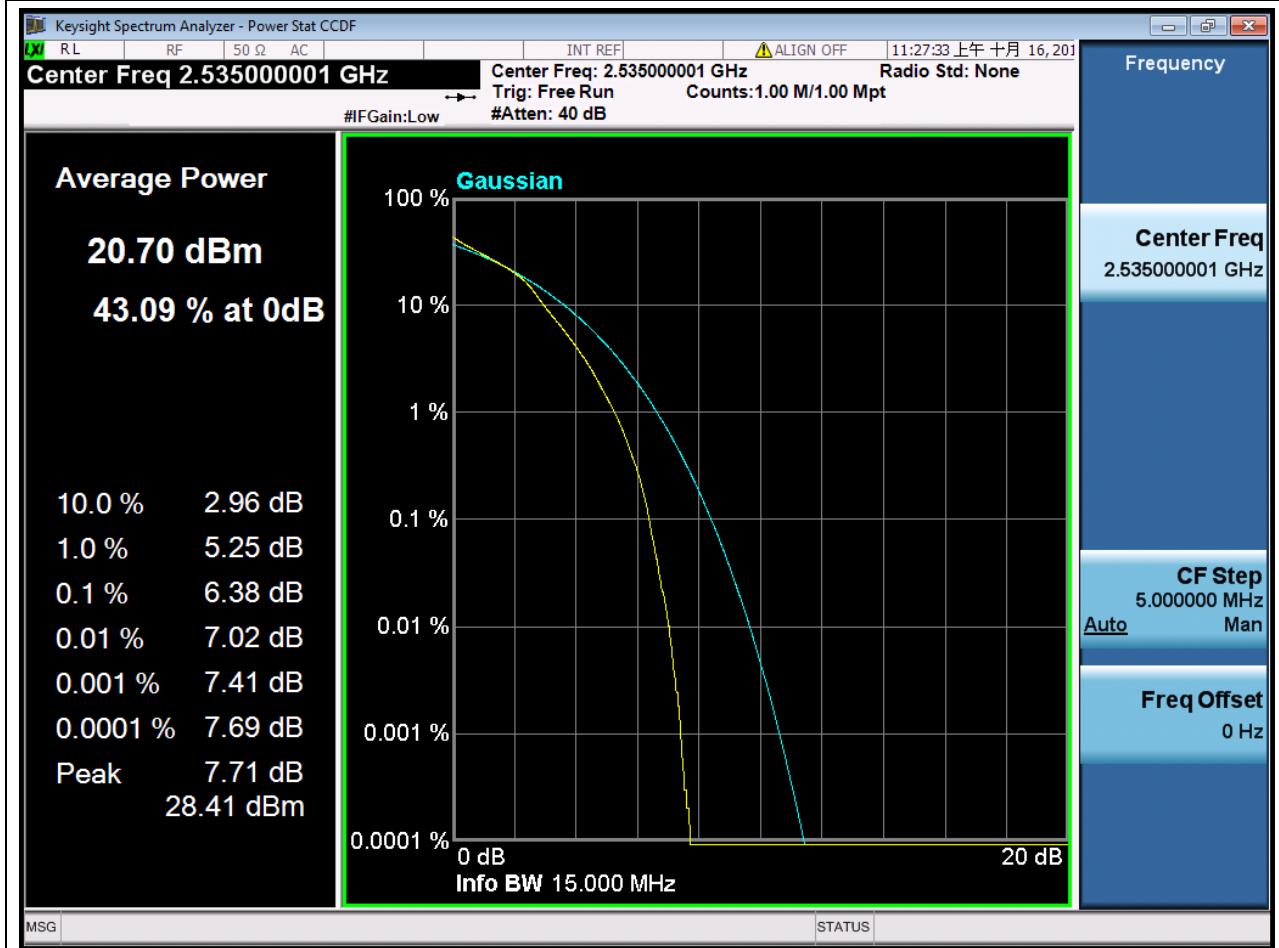
0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

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

MSG STATUS

1.106. LTE Peak to Average Ratio(NTNV)(Subtest:106, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.38	13	Pass



1.107. LTE Peak to Average Ratio(NTNV)(Subtest:107, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.98	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:37 上午 十月 16, 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 21.21 dBm
43.34 % at 0dB

10.0 % 3.02 dB
1.0 % 4.99 dB
0.1 % 5.98 dB
0.01 % 6.39 dB
0.001 % 6.64 dB
0.0001 % 6.73 dB
Peak 6.75 dB
27.96 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

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

1.108. LTE Peak to Average Ratio(NTNV)(Subtest:108, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.02	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:41 上午 十月 16, 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
21.16 dBm
42.99 % at 0dB

10.0 % 3.05 dB
1.0 % 5.05 dB
0.1 % 6.02 dB
0.01 % 6.34 dB
0.001 % 6.47 dB
0.0001 % 6.51 dB
Peak 6.51 dB
27.67 dBm

Gaussian



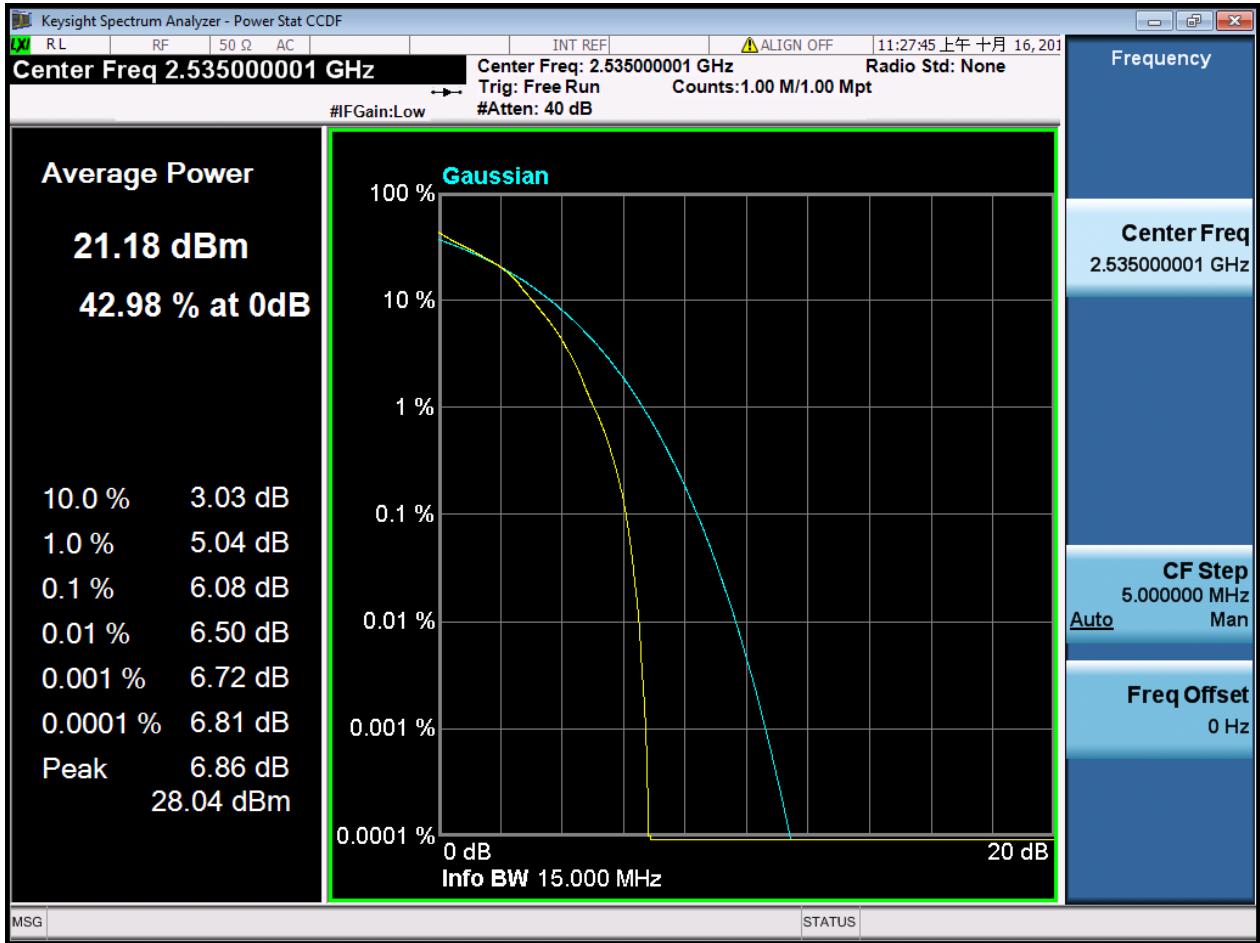
0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

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

MSG STATUS

1.109. LTE Peak to Average Ratio(NTNV)(Subtest:109, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.08	13	Pass



Average Power
21.18 dBm
42.98 % at 0dB

10.0 %	3.03 dB
1.0 %	5.04 dB
0.1 %	6.08 dB
0.01 %	6.50 dB
0.001 %	6.72 dB
0.0001 %	6.81 dB
Peak	6.86 dB
	28.04 dBm

Center Freq 2.535000001 GHz
INT REF ALIGN OFF 11:27:45 上午 十月 16, 201
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.110. LTE Peak to Average Ratio(NTNV)(Subtest:110, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.1	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:49 上午 十月 16, 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 22.26 dBm
46.28 % at 0dB

10.0 % 2.74 dB
1.0 % 4.56 dB
0.1 % 5.10 dB
0.01 % 5.26 dB
0.001 % 5.34 dB
0.0001 % 5.37 dB
Peak 5.41 dB
27.67 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

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

MSG STATUS

1.111. LTE Peak to Average Ratio(NTNV)(Subtest:111, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:27:53 上午 十月 16, 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 22.27 dBm
46.38 % at 0dB

10.0 % 2.73 dB
1.0 % 4.56 dB
0.1 % 5.11 dB
0.01 % 5.26 dB
0.001 % 5.31 dB
0.0001 % 5.33 dB
Peak 5.33 dB
27.60 dBm

Gaussian



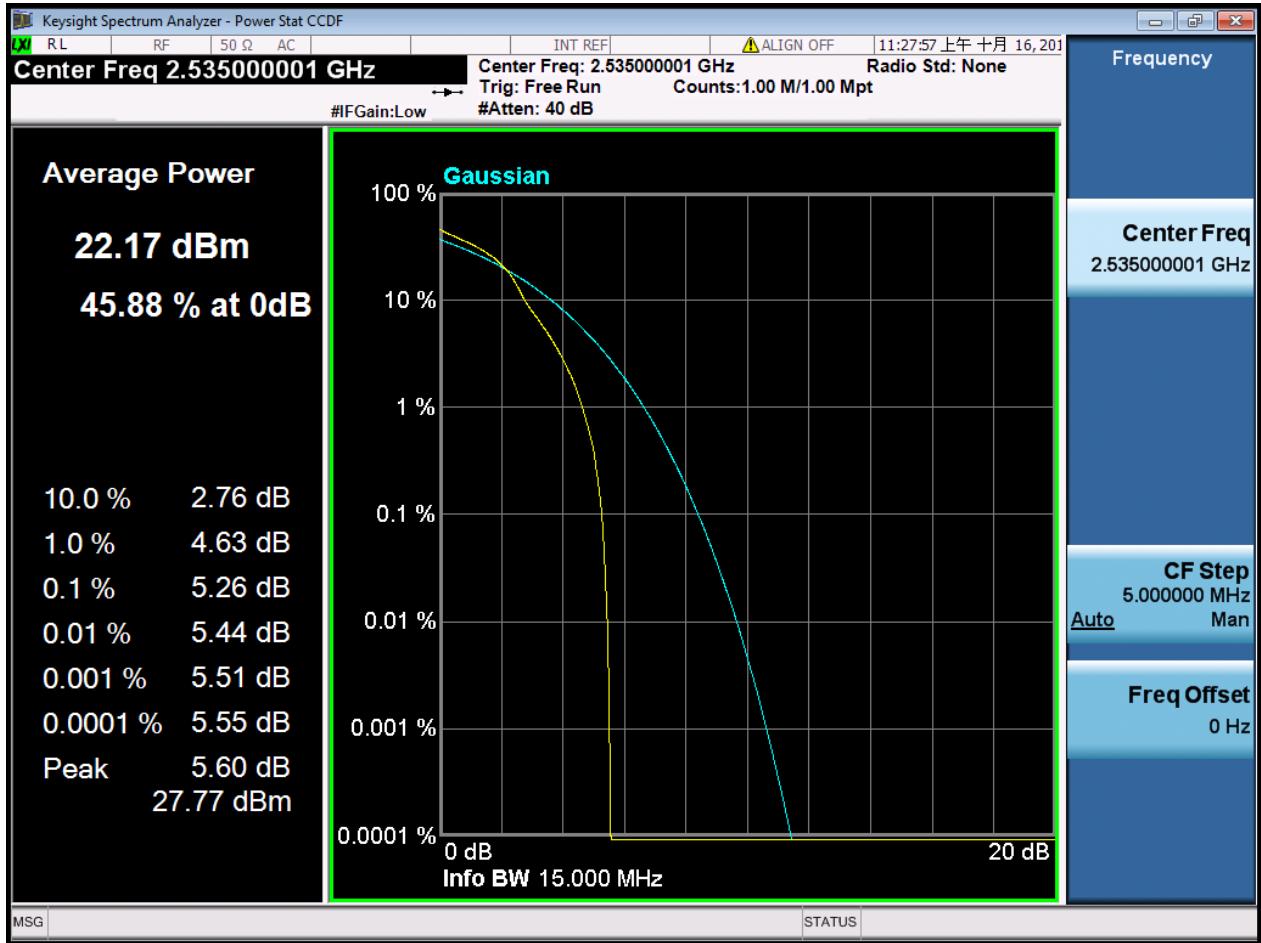
0 dB 20 dB
Info BW 15.000 MHz

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

MSG STATUS

1.112. LTE Peak to Average Ratio(NTNV)(Subtest:112, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.26	13	Pass



Average Power
22.17 dBm
45.88 % at 0dB

10.0 %	2.76 dB
1.0 %	4.63 dB
0.1 %	5.26 dB
0.01 %	5.44 dB
0.001 %	5.51 dB
0.0001 %	5.55 dB
Peak	5.60 dB
	27.77 dBm

Info BW 15.000 MHz

1.113. LTE Peak to Average Ratio(NTNV)(Subtest:113, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.62	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:06 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.20 dBm
45.15 % at 0dB

10.0 % 2.49 dB
1.0 % 4.63 dB
0.1 % 5.62 dB
0.01 % 6.00 dB
0.001 % 6.34 dB
0.0001 % 6.52 dB
Peak 6.54 dB
28.74 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

1.114. LTE Peak to Average Ratio(NTNV)(Subtest:114, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

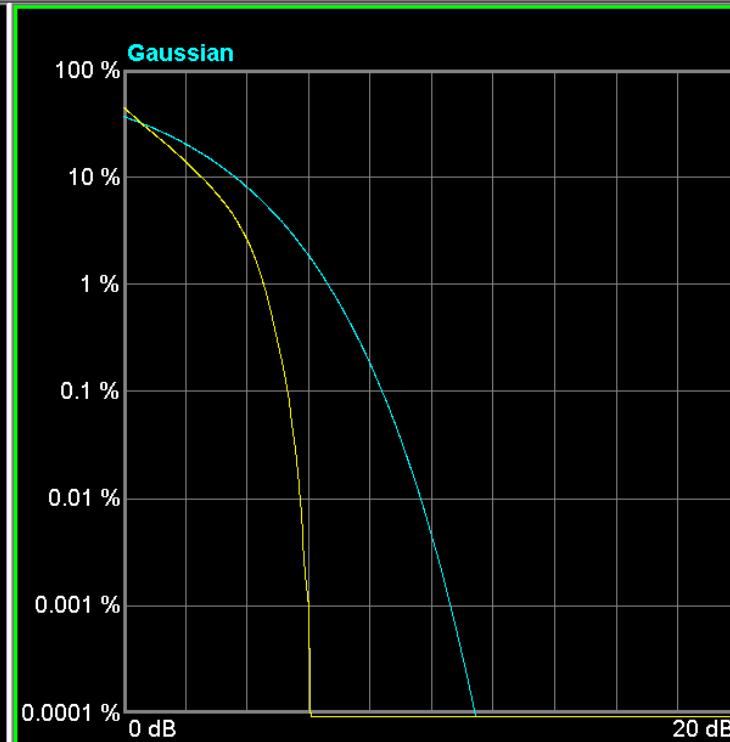
RL RF 50 Ω AC INT REF ALIGN OFF 11:28:10 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.04 dBm
44.65 % at 0dB

10.0 % 2.53 dB
1.0 % 4.54 dB
0.1 % 5.32 dB
0.01 % 5.73 dB
0.001 % 6.00 dB
0.0001 % 6.06 dB
Peak 6.14 dB
28.18 dBm

Gaussian



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

0 dB 20 dB

Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.115. LTE Peak to Average Ratio(NTNV)(Subtest:115, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.21	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:14 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.12 dBm
44.64 % at 0dB

10.0 % 2.55 dB
1.0 % 4.55 dB
0.1 % 5.21 dB
0.01 % 5.51 dB
0.001 % 5.62 dB
0.0001 % 5.69 dB
Peak 5.70 dB
27.82 dBm

Gaussian



Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.116. LTE Peak to Average Ratio(NTNV)(Subtest:116, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.26	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:18 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.04 dBm
44.34 % at 0dB

10.0 % 2.55 dB
1.0 % 4.56 dB
0.1 % 5.26 dB
0.01 % 5.61 dB
0.001 % 5.80 dB
0.0001 % 5.95 dB
Peak 6.04 dB
28.08 dBm

Gaussian

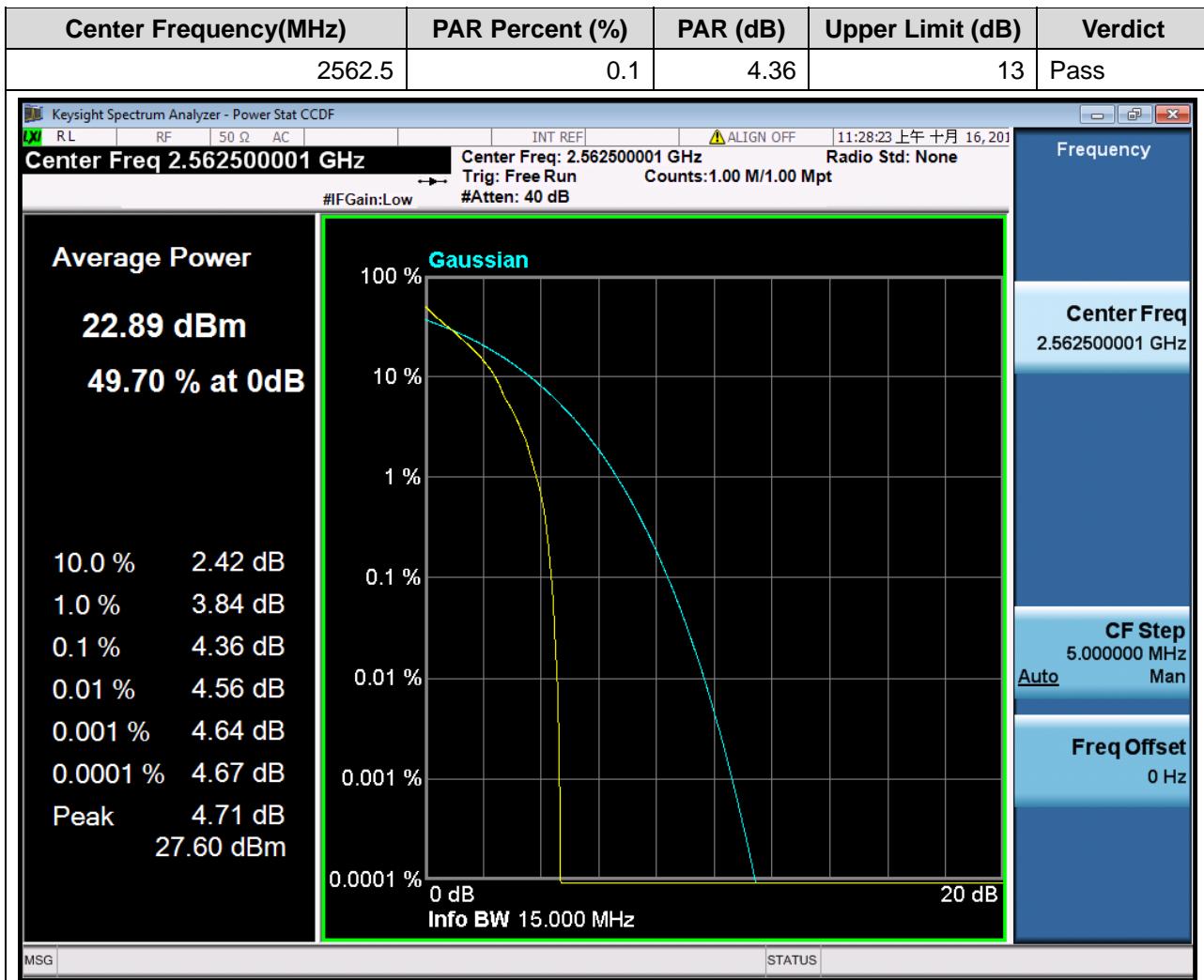


Info BW 15.000 MHz

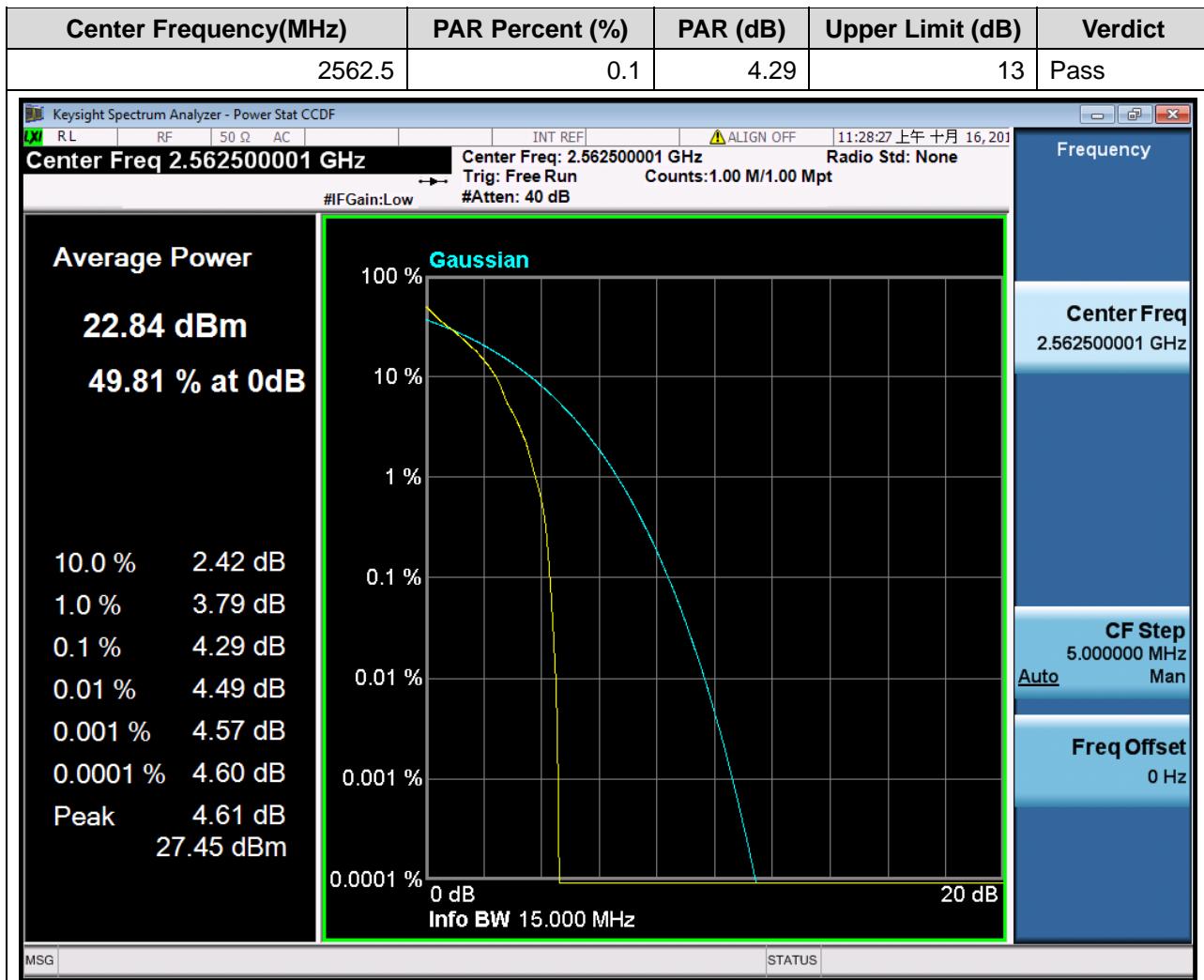
Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.117. LTE Peak to Average Ratio(NTNV)(Subtest:117, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



1.118. LTE Peak to Average Ratio(NTNV)(Subtest:118, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)



1.119. LTE Peak to Average Ratio(NTNV)(Subtest:119, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	4.14	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:31 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.77 dBm
50.49 % at 0dB

10.0 % 2.38 dB
1.0 % 3.69 dB
0.1 % 4.14 dB
0.01 % 4.33 dB
0.001 % 4.42 dB
0.0001 % 4.45 dB
Peak 4.48 dB
27.25 dBm

Gaussian



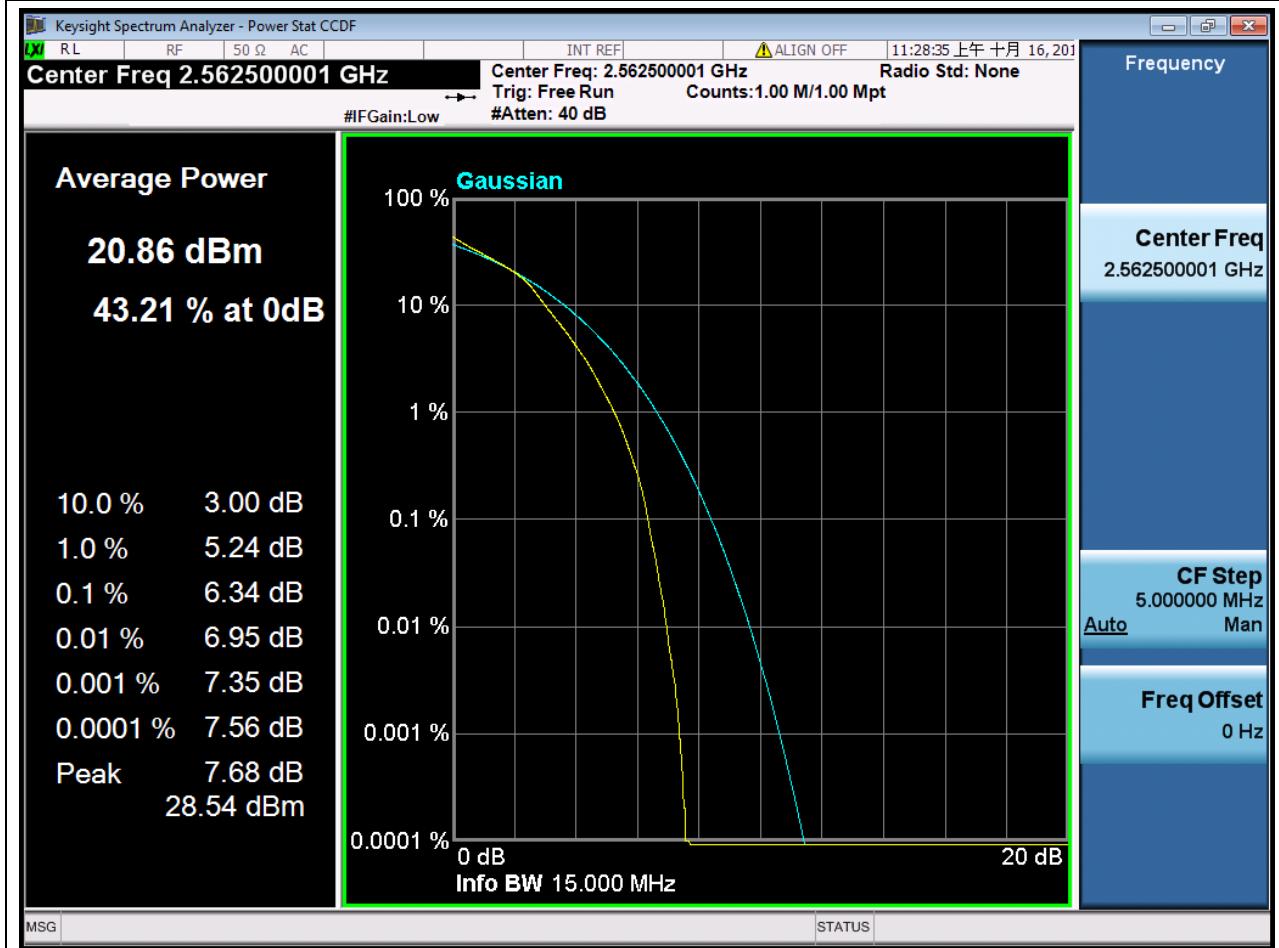
0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

1.120. LTE Peak to Average Ratio(NTNV)(Subtest:120, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	6.34	13	Pass



1.121. LTE Peak to Average Ratio(NTNV)(Subtest:121, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	6.25	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:39 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.91 dBm
43.06 % at 0dB

10.0 % 3.04 dB
1.0 % 5.06 dB
0.1 % 6.25 dB
0.01 % 6.81 dB
0.001 % 6.99 dB
0.0001 % 7.06 dB
Peak 7.09 dB
28.00 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.122. LTE Peak to Average Ratio(NTNV)(Subtest:122, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	6.11	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:43 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.06 dBm
42.91 % at 0dB

10.0 % 3.09 dB
1.0 % 5.08 dB
0.1 % 6.11 dB
0.01 % 6.49 dB
0.001 % 6.63 dB
0.0001 % 6.70 dB
Peak 6.72 dB
27.78 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.123. LTE Peak to Average Ratio(NTNV)(Subtest:123, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	6.09	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:47 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.16 dBm
43.21 % at 0dB

10.0 % 3.09 dB
1.0 % 5.06 dB
0.1 % 6.09 dB
0.01 % 6.49 dB
0.001 % 6.69 dB
0.0001 % 6.74 dB
Peak 6.78 dB
27.94 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.124. LTE Peak to Average Ratio(NTNV)(Subtest:124, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.29	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:52 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.19 dBm
46.06 % at 0dB

10.0 % 2.86 dB
1.0 % 4.74 dB
0.1 % 5.29 dB
0.01 % 5.43 dB
0.001 % 5.49 dB
0.0001 % 5.53 dB
Peak 5.56 dB
27.75 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.125. LTE Peak to Average Ratio(NTNV)(Subtest:125, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.29	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:28:56 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
22.05 dBm
45.91 % at 0dB

10.0 % 2.81 dB
1.0 % 4.77 dB
0.1 % 5.29 dB
0.01 % 5.44 dB
0.001 % 5.50 dB
0.0001 % 5.52 dB
Peak 5.55 dB
27.60 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.126. LTE Peak to Average Ratio(NTNV)(Subtest:126, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2562.5	0.1	5.23	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:00 上午 十月 16, 201

Center Freq 2.562500001 GHz Center Freq: 2.562500001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.88 dBm
46.21 % at 0dB

10.0 % 2.79 dB
1.0 % 4.68 dB
0.1 % 5.23 dB
0.01 % 5.39 dB
0.001 % 5.45 dB
0.0001 % 5.47 dB
Peak 5.52 dB
27.40 dBm

Gaussian



0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.562500001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.127. LTE Peak to Average Ratio(NTNV)(Subtest:127, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.37	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:10 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.08 dBm
46.56 % at 0dB

10.0 % 2.36 dB
1.0 % 4.39 dB
0.1 % 5.37 dB
0.01 % 5.88 dB
0.001 % 6.28 dB
0.0001 % 6.56 dB
Peak 6.62 dB
28.70 dBm

Gaussian



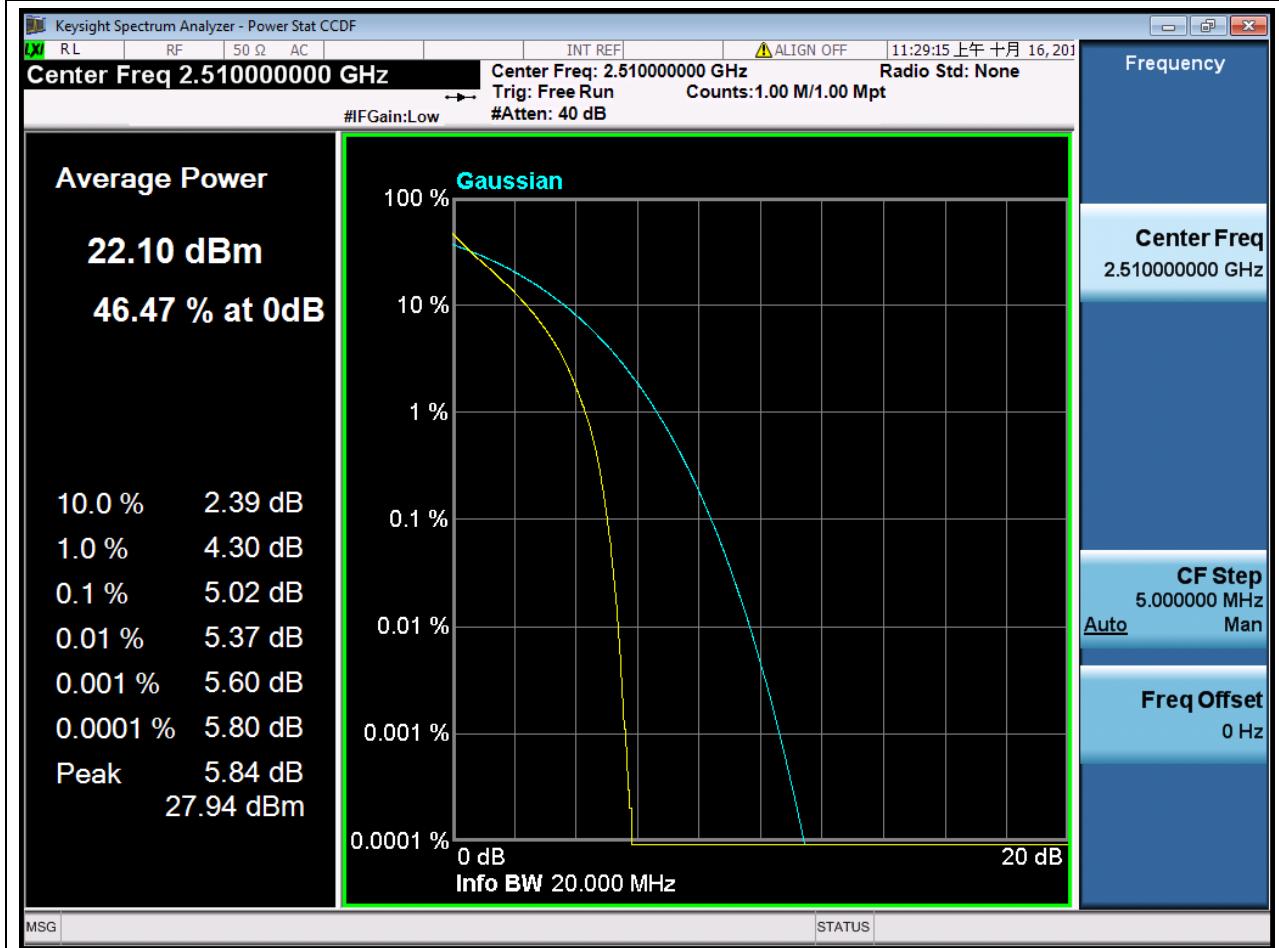
0.0001 % 0 dB 20 dB 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

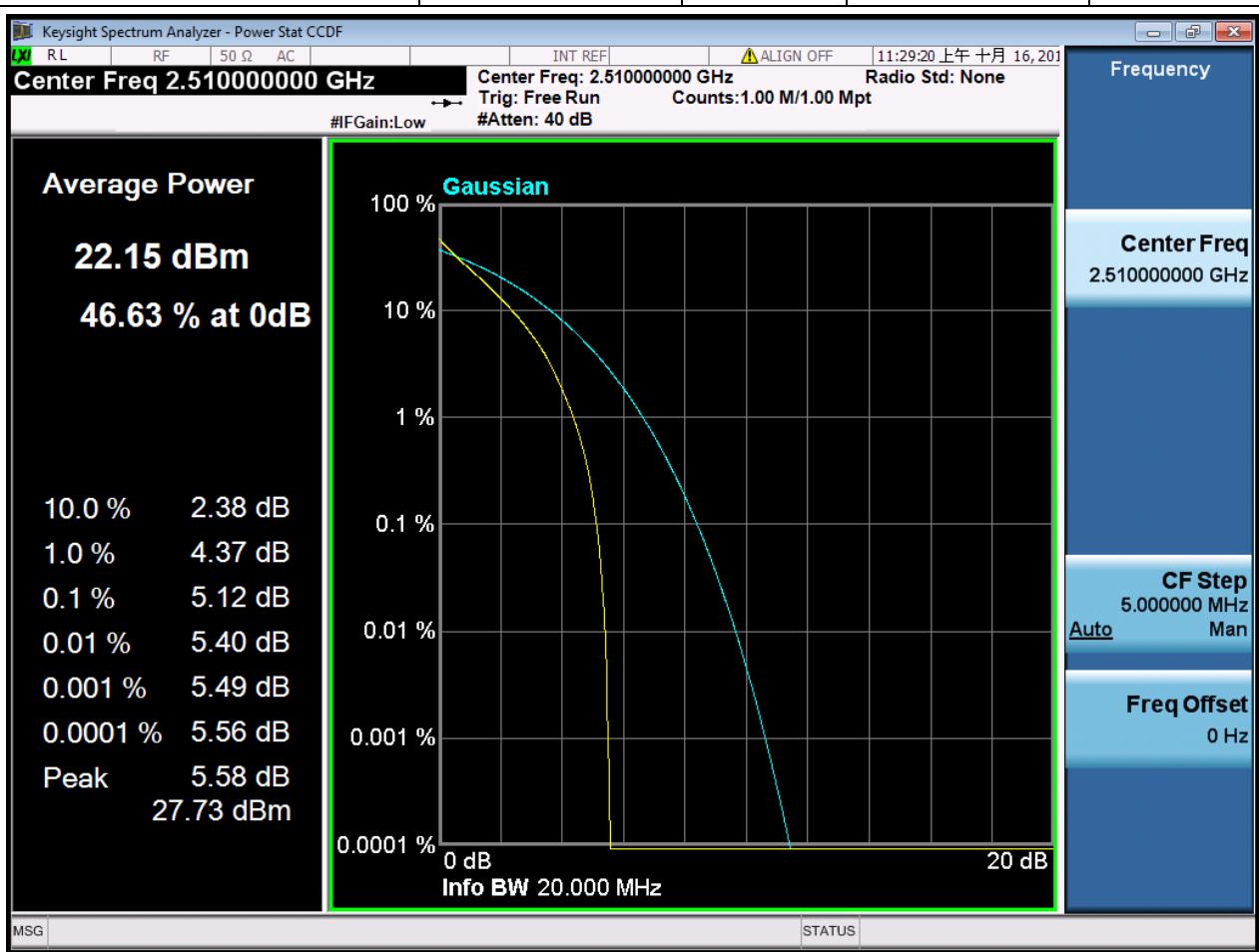
1.128. LTE Peak to Average Ratio(NTNV)(Subtest:128, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.02	13	Pass



1.129. LTE Peak to Average Ratio(NTNV)(Subtest:129, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.12	13	Pass



Average Power
22.15 dBm
46.63 % at 0dB

10.0 %	2.38 dB
1.0 %	4.37 dB
0.1 %	5.12 dB
0.01 %	5.40 dB
0.001 %	5.49 dB
0.0001 %	5.56 dB
Peak	5.58 dB
	27.73 dBm

1.130. LTE Peak to Average Ratio(NTNV)(Subtest:130, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.24	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

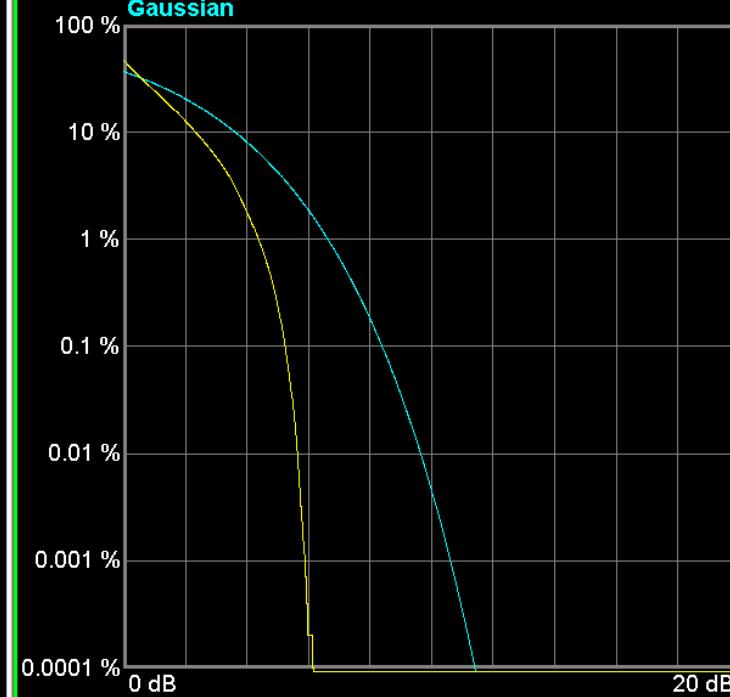
RL RF 50 Ω AC INT REF ALIGN OFF 11:29:24 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.13 dBm
46.88 % at 0dB

10.0 % 2.34 dB
1.0 % 4.38 dB
0.1 % 5.24 dB
0.01 % 5.64 dB
0.001 % 5.89 dB
0.0001 % 6.13 dB
Peak 6.16 dB
28.29 dBm

Gaussian



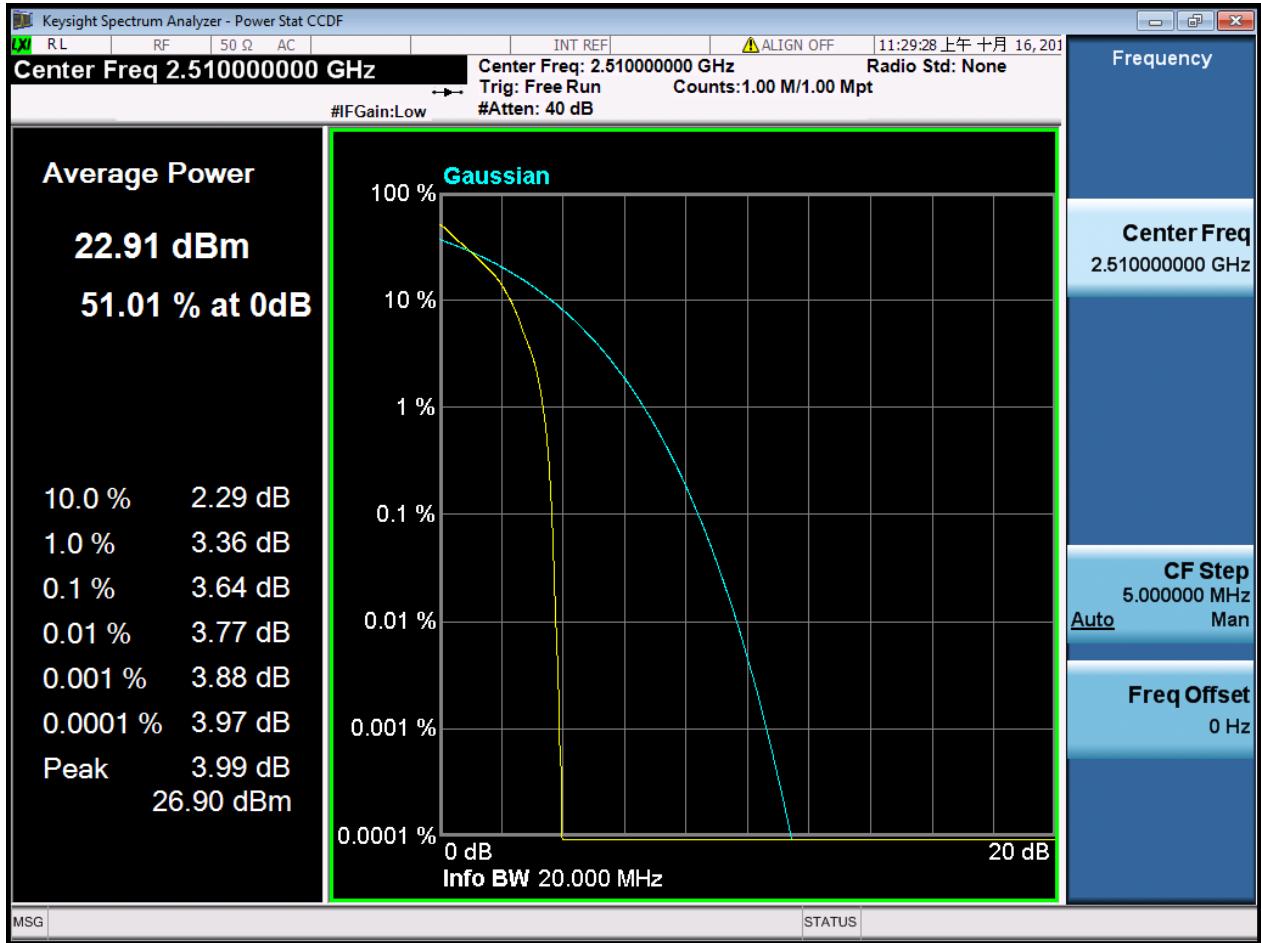
0.0001 % 0 dB 20 dB 20 dB
Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.131. LTE Peak to Average Ratio(NTNV)(Subtest:131, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	3.64	13	Pass



Average Power
22.91 dBm
51.01 % at 0dB

10.0 %	2.29 dB
1.0 %	3.36 dB
0.1 %	3.64 dB
0.01 %	3.77 dB
0.001 %	3.88 dB
0.0001 %	3.97 dB
Peak	3.99 dB
	26.90 dBm

Gaussian

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

0 dB 20 dB

Info BW 20.000 MHz

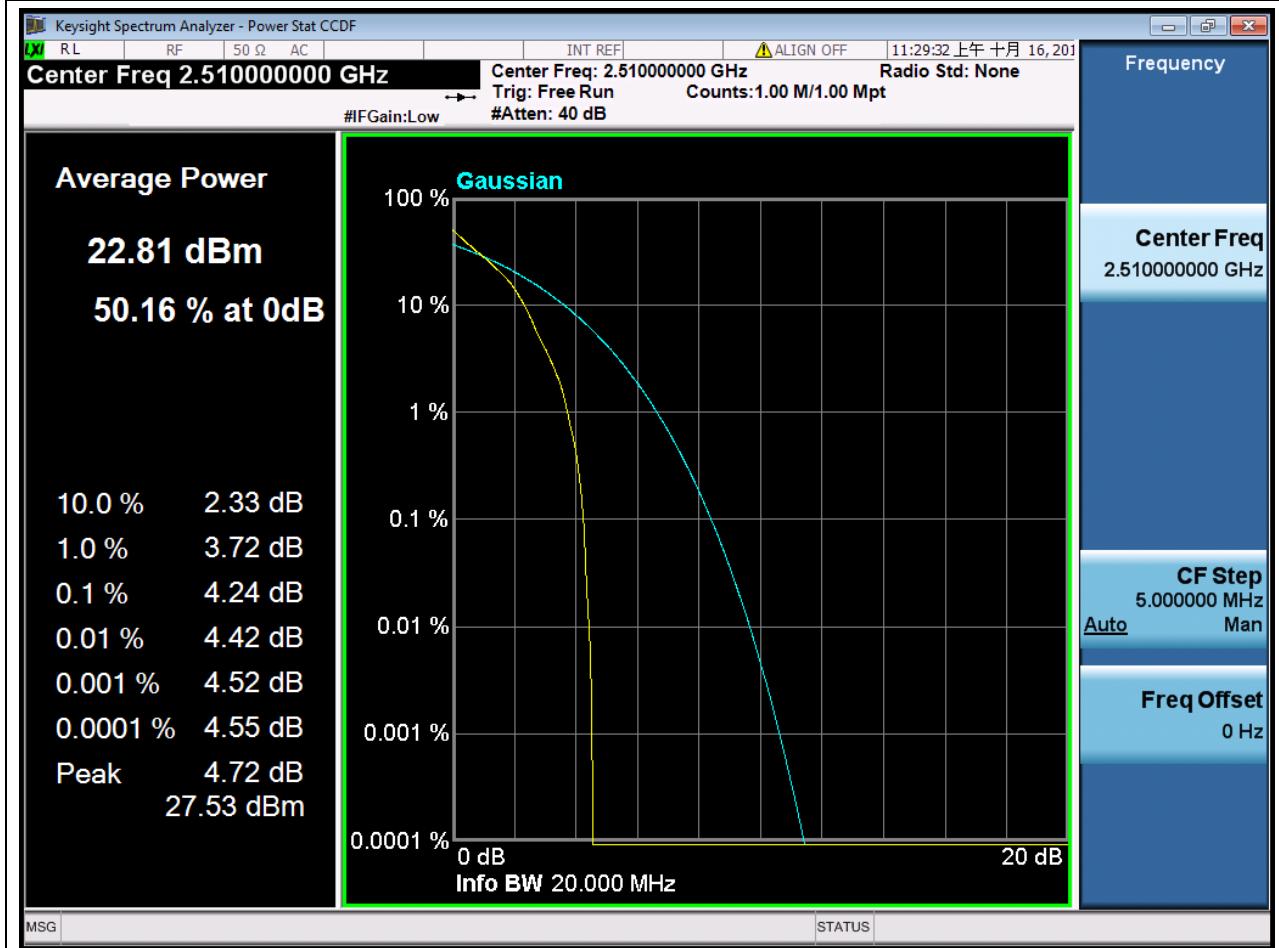
Center Freq
2.51000000 GHz

CF Step
5.000000 MHz
Auto

Freq Offset
0 Hz

1.132. LTE Peak to Average Ratio(NTNV)(Subtest:132, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.24	13	Pass



1.133. LTE Peak to Average Ratio(NTNV)(Subtest:133, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.44	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

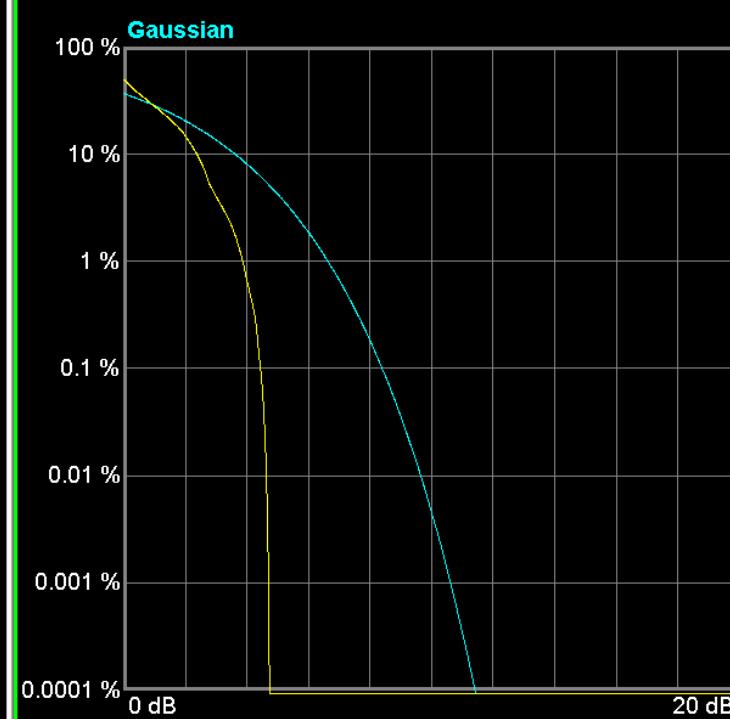
RL RF 50 Ω AC INT REF ALIGN OFF 11:29:36 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.40 dBm
49.62 % at 0dB

10.0 % 2.38 dB
1.0 % 3.87 dB
0.1 % 4.44 dB
0.01 % 4.63 dB
0.001 % 4.70 dB
0.0001 % 4.73 dB
Peak 4.75 dB
27.15 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.134. LTE Peak to Average Ratio(NTNV)(Subtest:134, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.24	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:41 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
20.77 dBm
44.06 % at 0dB

10.0 % 2.90 dB
1.0 % 5.05 dB
0.1 % 6.24 dB
0.01 % 6.87 dB
0.001 % 7.37 dB
0.0001 % 7.55 dB
Peak 7.57 dB
28.34 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.135. LTE Peak to Average Ratio(NTNV)(Subtest:135, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.96	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:45 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 20.99 dBm 43.99 % at 0dB

10.0 % 2.93 dB
1.0 % 5.03 dB
0.1 % 5.96 dB
0.01 % 6.34 dB
0.001 % 6.52 dB
0.0001 % 6.67 dB
Peak 6.74 dB
27.73 dBm

Gaussian



0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.136. LTE Peak to Average Ratio(NTNV)(Subtest:136, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.97	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:49 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.18 dBm
43.62 % at 0dB

10.0 % 2.90 dB
1.0 % 5.05 dB
0.1 % 5.97 dB
0.01 % 6.26 dB
0.001 % 6.35 dB
0.0001 % 6.46 dB
Peak 6.51 dB
27.69 dBm

Gaussian

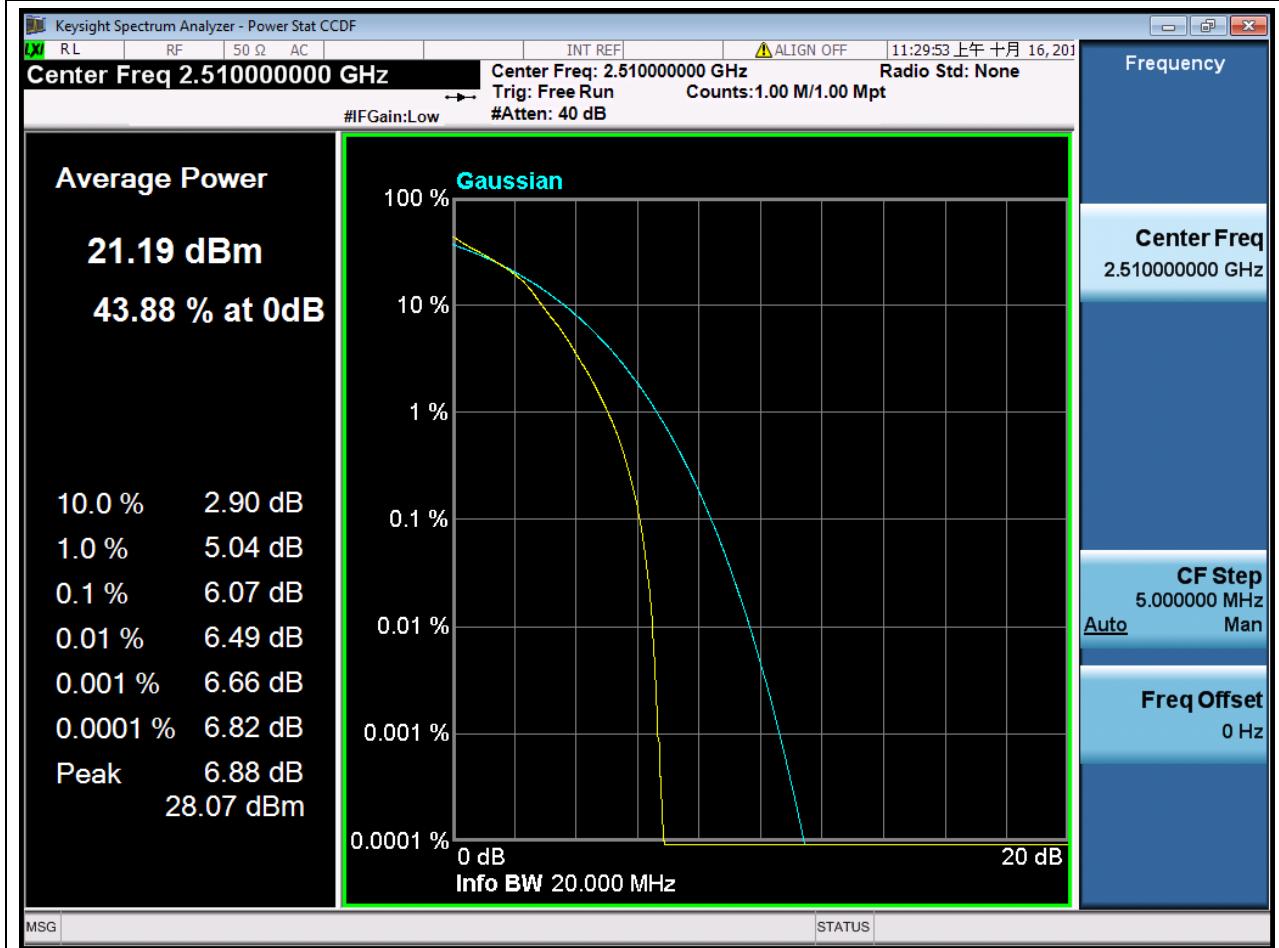


0 dB 20 dB
Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.137. LTE Peak to Average Ratio(NTNV)(Subtest:137, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.07	13	Pass



1.138. LTE Peak to Average Ratio(NTNV)(Subtest:138, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.52	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:29:57 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.07 dBm
47.45 % at 0dB

10.0 % 2.64 dB
1.0 % 4.18 dB
0.1 % 4.52 dB
0.01 % 4.66 dB
0.001 % 4.78 dB
0.0001 % 4.82 dB
Peak 4.84 dB
26.91 dBm

Gaussian

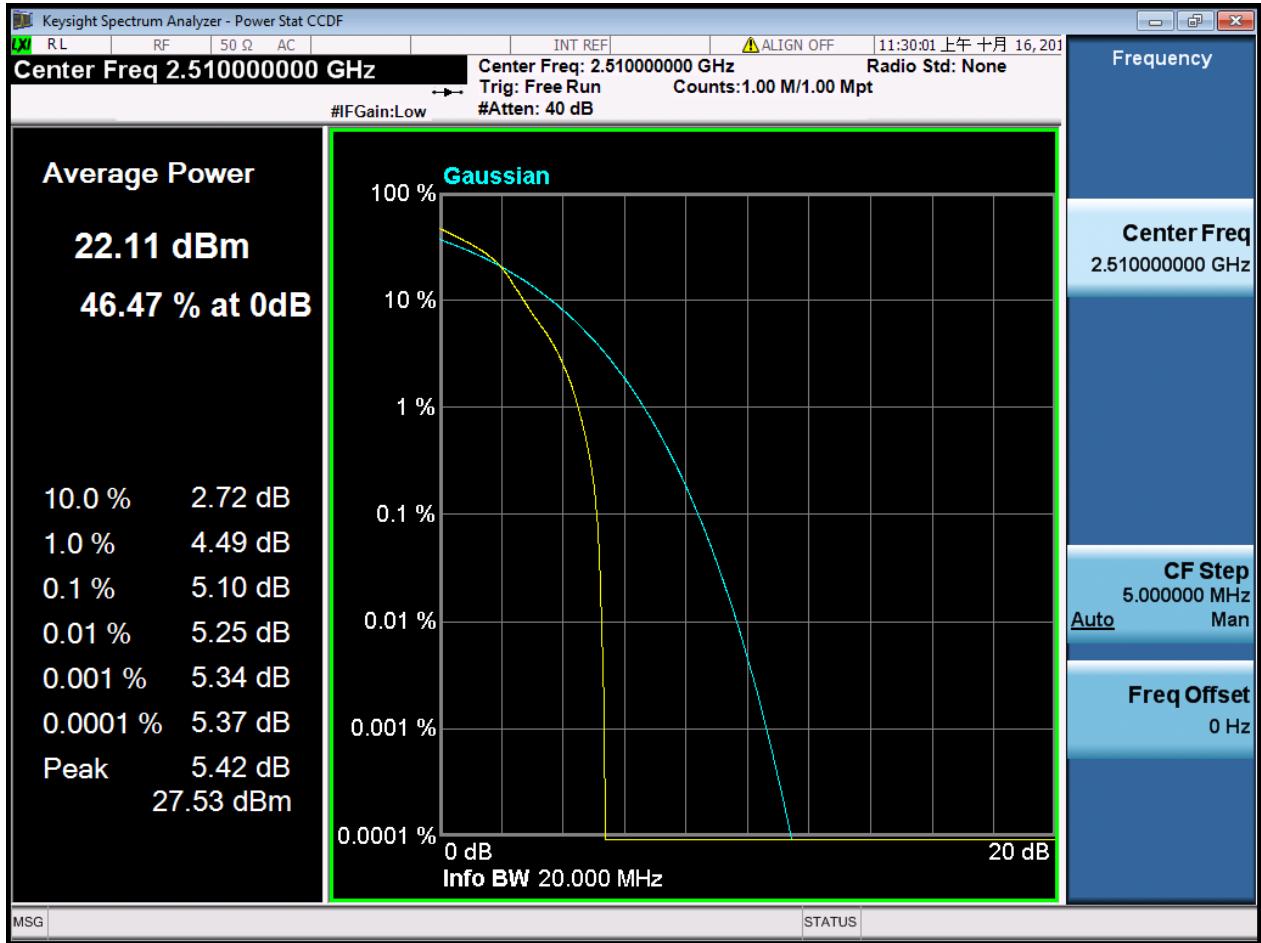


Info BW 20.000 MHz

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.139. LTE Peak to Average Ratio(NTNV)(Subtest:139, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.1	13	Pass



Average Power
22.11 dBm
46.47 % at 0dB

10.0 %	2.72 dB
1.0 %	4.49 dB
0.1 %	5.10 dB
0.01 %	5.25 dB
0.001 %	5.34 dB
0.0001 %	5.37 dB
Peak	5.42 dB
	27.53 dBm

Center Freq 2.510000000 GHz
Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.140. LTE Peak to Average Ratio(NTNV)(Subtest:140, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.43	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

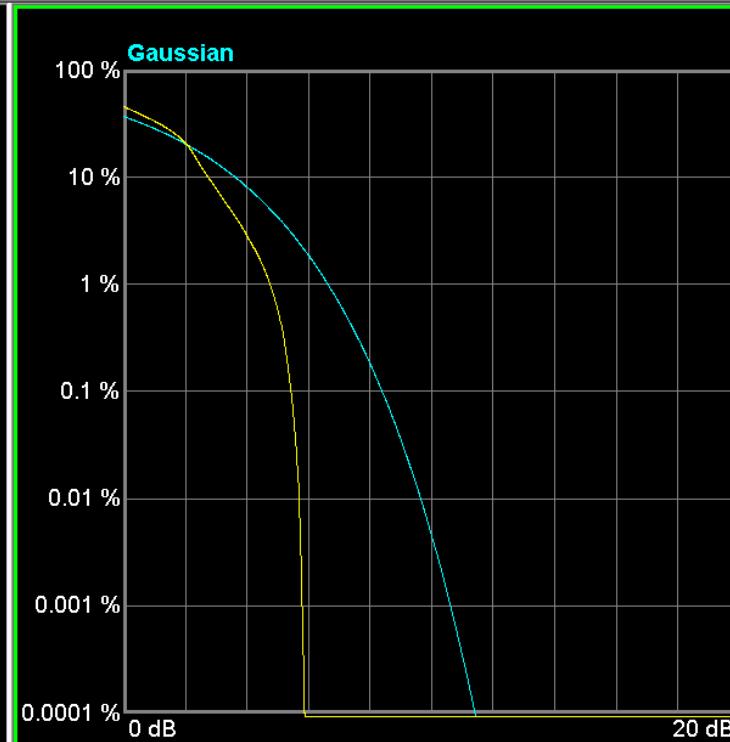
RL RF 50 Ω AC INT REF ALIGN OFF 11:30:06 上午 十月 16, 201

Center Freq 2.510000000 GHz Center Freq: 2.510000000 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.70 dBm
45.66 % at 0dB

10.0 % 2.74 dB
1.0 % 4.75 dB
0.1 % 5.43 dB
0.01 % 5.70 dB
0.001 % 5.80 dB
0.0001 % 5.87 dB
Peak 5.89 dB
27.59 dBm

Gaussian



Frequency
Center Freq 2.510000000 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

1.141. LTE Peak to Average Ratio(NTNV)(Subtest:141, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.43	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:13 上午 十月 16, 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 22.11 dBm
45.91 % at 0dB

10.0 % 2.35 dB
1.0 % 4.39 dB
0.1 % 5.43 dB
0.01 % 5.98 dB
0.001 % 6.31 dB
0.0001 % 6.55 dB
Peak 6.55 dB
28.66 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

1.142. LTE Peak to Average Ratio(NTNV)(Subtest:142, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.19	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:17 上午 十月 16, 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 22.15 dBm
46.14 % at 0dB

10.0 % 2.37 dB
1.0 % 4.34 dB
0.1 % 5.19 dB
0.01 % 5.59 dB
0.001 % 5.78 dB
0.0001 % 6.01 dB
Peak 6.03 dB
28.18 dBm

Gaussian



0.0001 % 0 dB 20 dB 100 %
0.001 % 0.01 % 0.1 % 1 % 10 % 100 %
Info BW 20.000 MHz

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

MSG STATUS

1.143. LTE Peak to Average Ratio(NTNV)(Subtest:143, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.19	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:21 上午 十月 16, 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 22.13 dBm
45.32 % at 0dB

10.0 % 2.38 dB
1.0 % 4.37 dB
0.1 % 5.19 dB
0.01 % 5.50 dB
0.001 % 5.62 dB
0.0001 % 5.70 dB
Peak 5.71 dB
27.84 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

1.144. LTE Peak to Average Ratio(NTNV)(Subtest:144, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.32	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:26 上午 十月 16, 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 22.09 dBm
45.23 % at 0dB

10.0 % 2.39 dB
1.0 % 4.44 dB
0.1 % 5.32 dB
0.01 % 5.72 dB
0.001 % 5.91 dB
0.0001 % 5.99 dB
Peak 5.99 dB
28.08 dBm

Gaussian



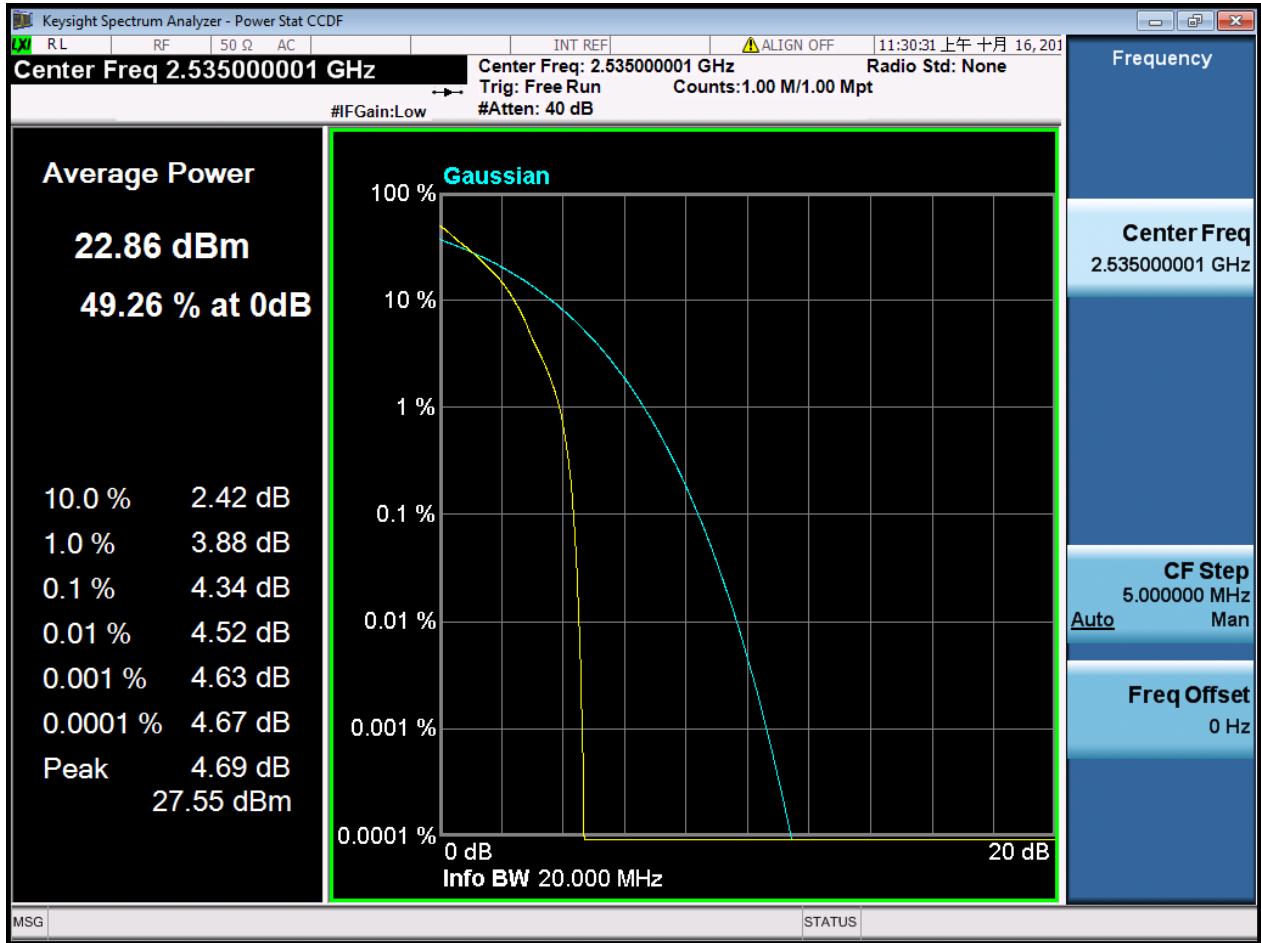
0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

1.145. LTE Peak to Average Ratio(NTNV)(Subtest:145, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.34	13	Pass



Average Power
22.86 dBm
49.26 % at 0dB

10.0 %	2.42 dB
1.0 %	3.88 dB
0.1 %	4.34 dB
0.01 %	4.52 dB
0.001 %	4.63 dB
0.0001 %	4.67 dB
Peak	4.69 dB
	27.55 dBm

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

1.146. LTE Peak to Average Ratio(NTNV)(Subtest:146, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.13	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:35 上午 十月 16, 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 23.16 dBm
50.26 % at 0dB

10.0 % 2.39 dB
1.0 % 3.71 dB
0.1 % 4.13 dB
0.01 % 4.26 dB
0.001 % 4.31 dB
0.0001 % 4.33 dB
Peak 4.41 dB
27.57 dBm

Gaussian



0.0001 % 0 dB 20 dB 100 %

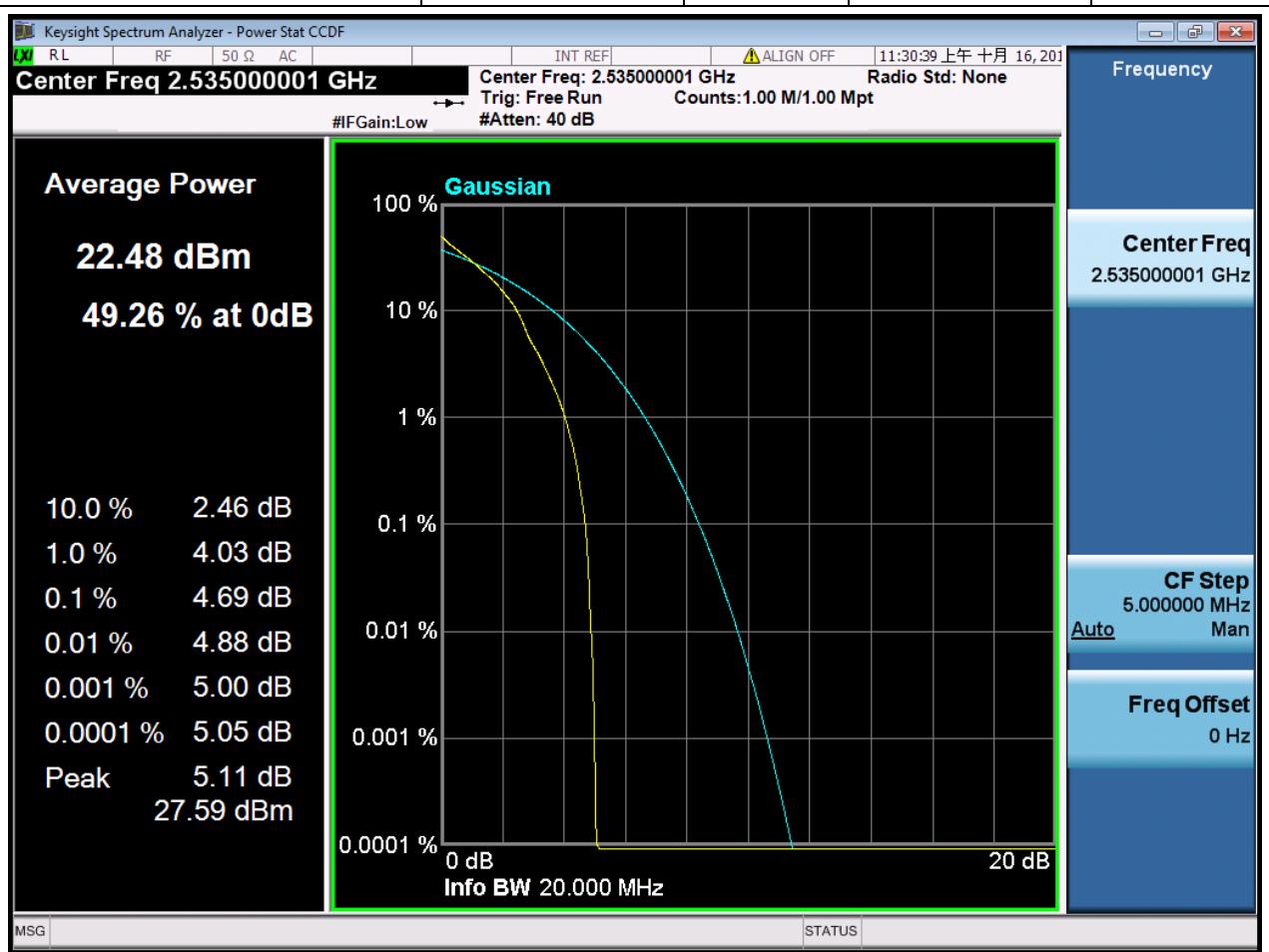
Info BW 20.000 MHz

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

MSG STATUS

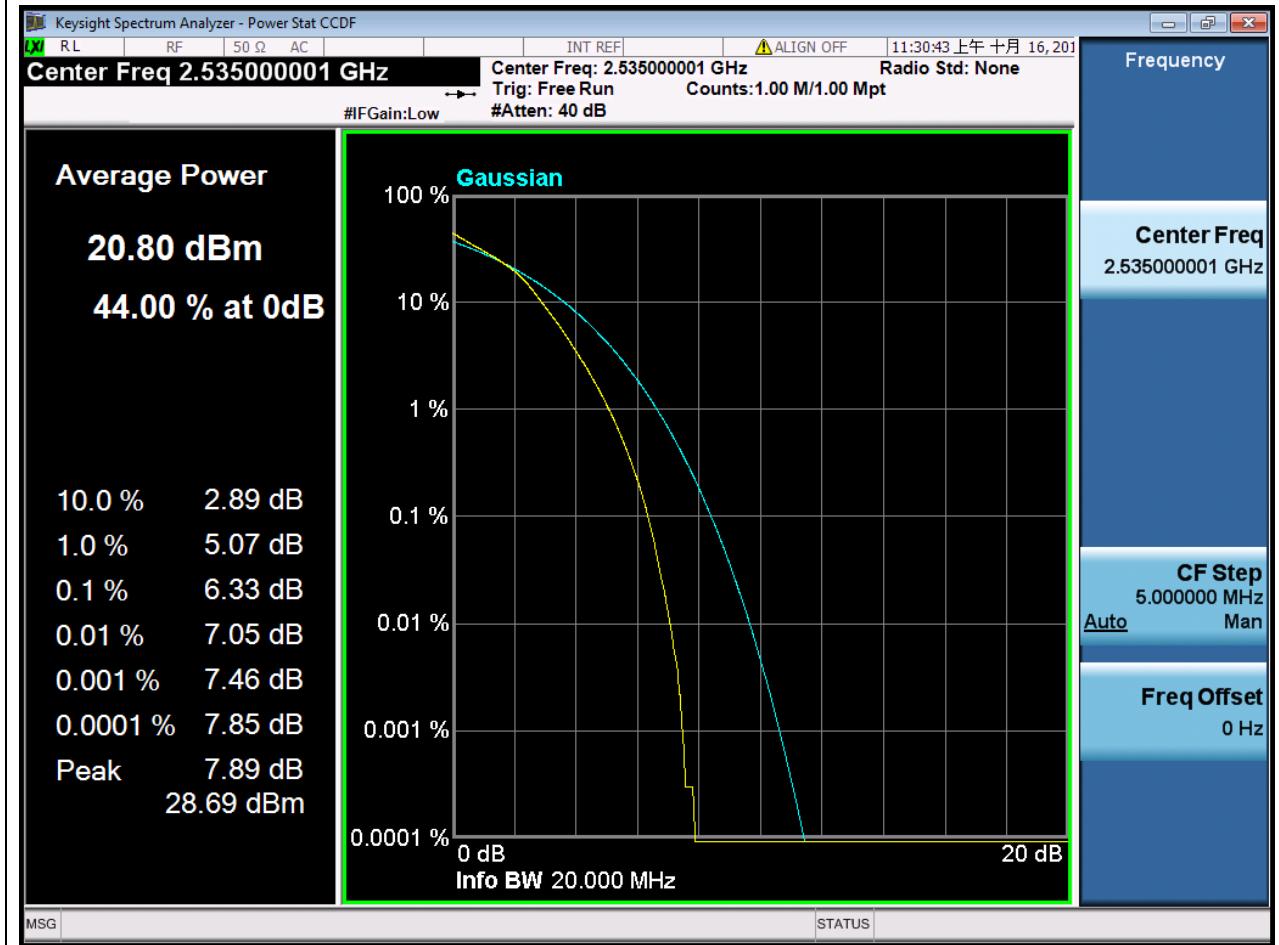
1.147. LTE Peak to Average Ratio(NTNV)(Subtest:147, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.69	13	Pass



1.148. LTE Peak to Average Ratio(NTNV)(Subtest:148, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.33	13	Pass



1.149. LTE Peak to Average Ratio(NTNV)(Subtest:149, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.03	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:47 上午 十月 16, 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 21.22 dBm
44.43 % at 0dB

10.0 % 2.88 dB
1.0 % 4.98 dB
0.1 % 6.03 dB
0.01 % 6.48 dB
0.001 % 6.70 dB
0.0001 % 6.86 dB
Peak 6.89 dB
28.11 dBm

Gaussian



0.0001 % 0 dB 20 dB Info BW 20.000 MHz

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

MSG STATUS

1.150. LTE Peak to Average Ratio(NTNV)(Subtest:150, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.01	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:30:52 上午 十月 16, 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 21.20 dBm
43.94 % at 0dB

10.0 % 2.91 dB
1.0 % 5.01 dB
0.1 % 6.01 dB
0.01 % 6.38 dB
0.001 % 6.55 dB
0.0001 % 6.60 dB
Peak 6.62 dB
27.82 dBm

Gaussian



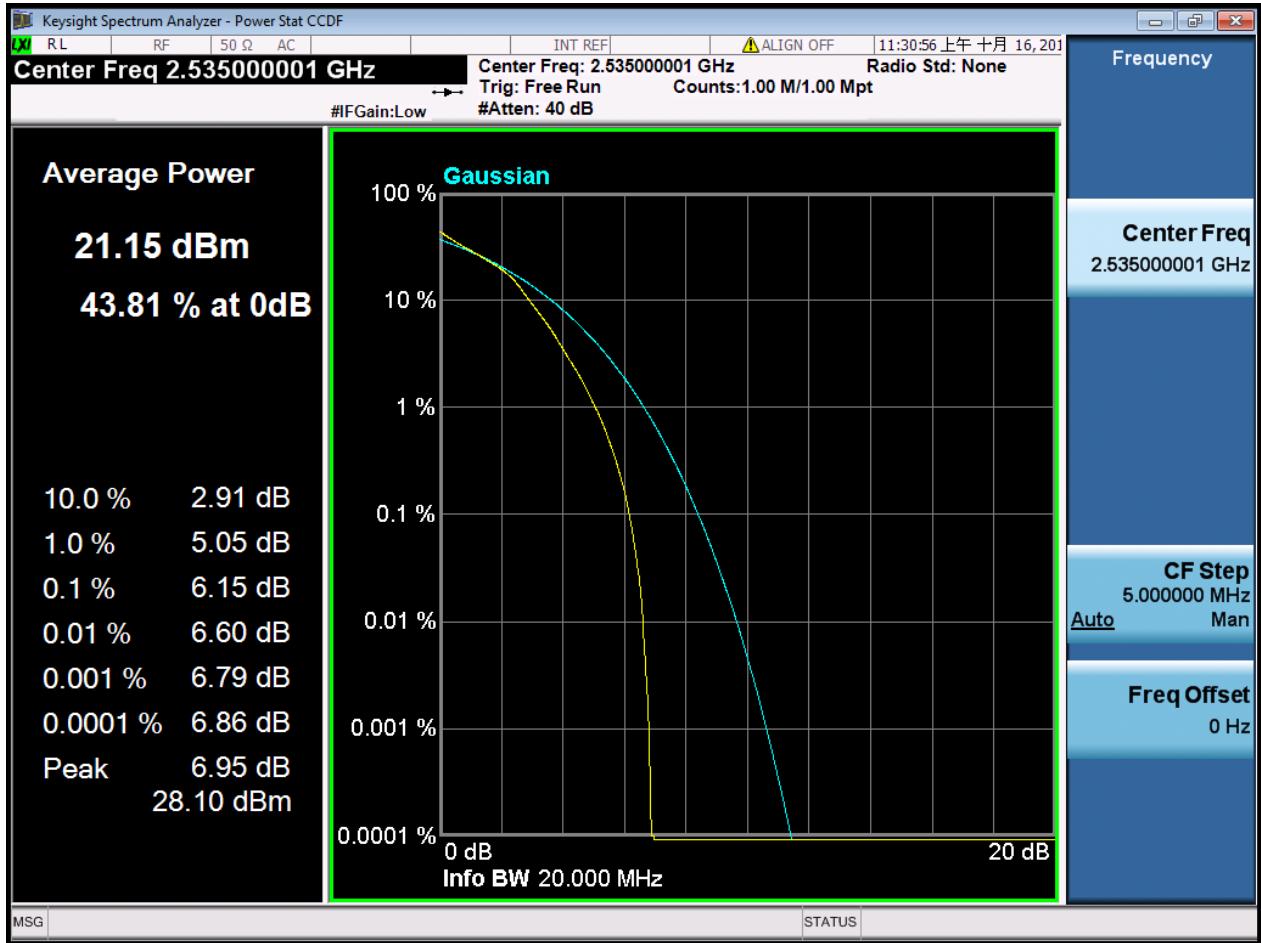
0.0001 % 0 dB 20 dB 20.000 MHz

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

MSG STATUS

1.151. LTE Peak to Average Ratio(NTNV)(Subtest:151, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.15	13	Pass



Average Power
21.15 dBm
43.81 % at 0dB

10.0 %	2.91 dB
1.0 %	5.05 dB
0.1 %	6.15 dB
0.01 %	6.60 dB
0.001 %	6.79 dB
0.0001 %	6.86 dB
Peak	6.95 dB
	28.10 dBm

Center Freq 2.535000001 GHz
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Gaussian

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

0 dB 20 dB

Info BW 20.000 MHz

MSG STATUS

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

1.152. LTE Peak to Average Ratio(NTNV)(Subtest:152, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.22	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:00 上午 十月 16, 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 22.22 dBm
45.87 % at 0dB

10.0 % 2.76 dB
1.0 % 4.65 dB
0.1 % 5.22 dB
0.01 % 5.46 dB
0.001 % 5.67 dB
0.0001 % 5.77 dB
Peak 5.78 dB
28.00 dBm

Gaussian



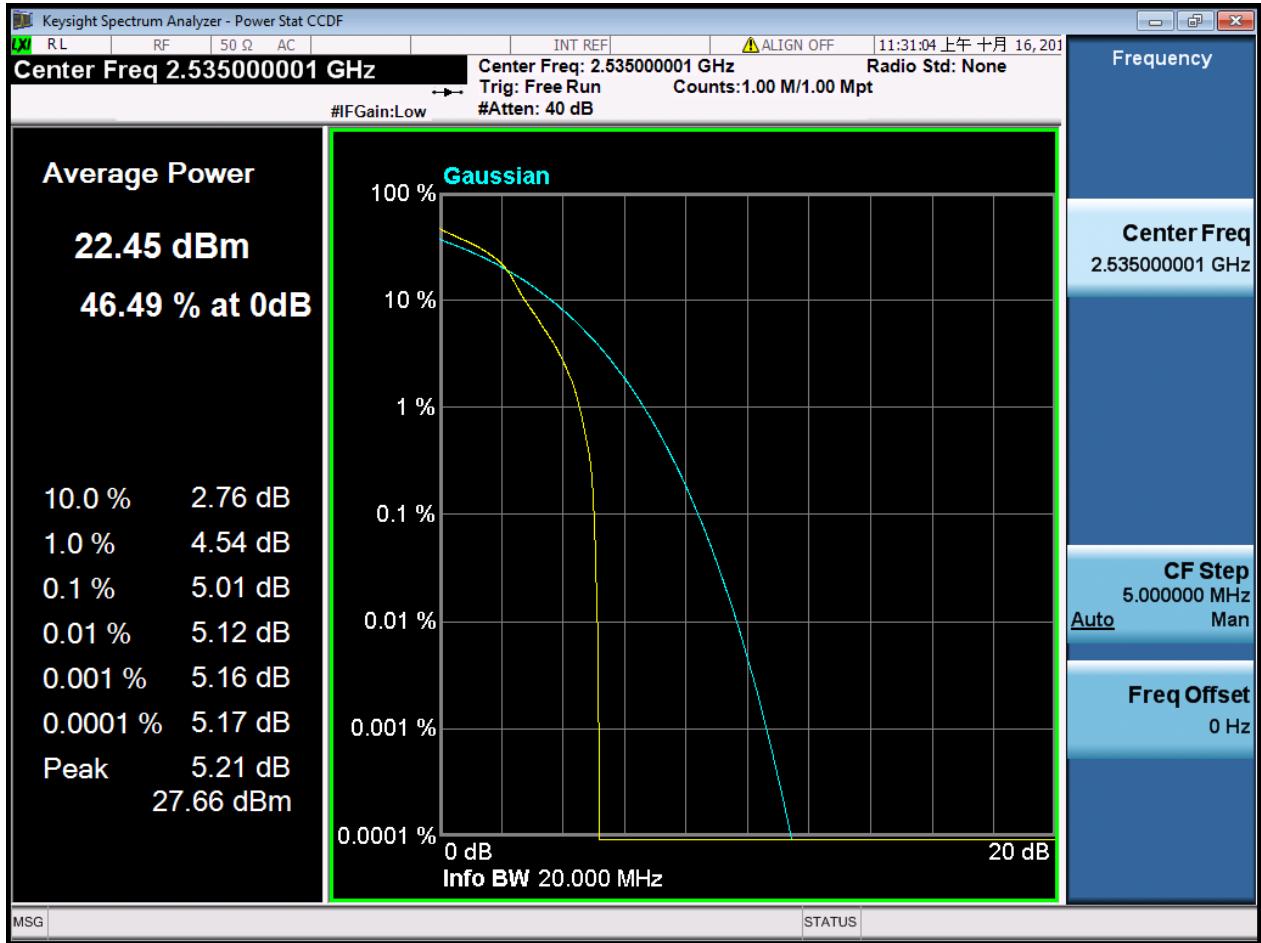
0 dB 20 dB
Info BW 20.000 MHz

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

MSG STATUS

1.153. LTE Peak to Average Ratio(NTNV)(Subtest:153, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.01	13	Pass



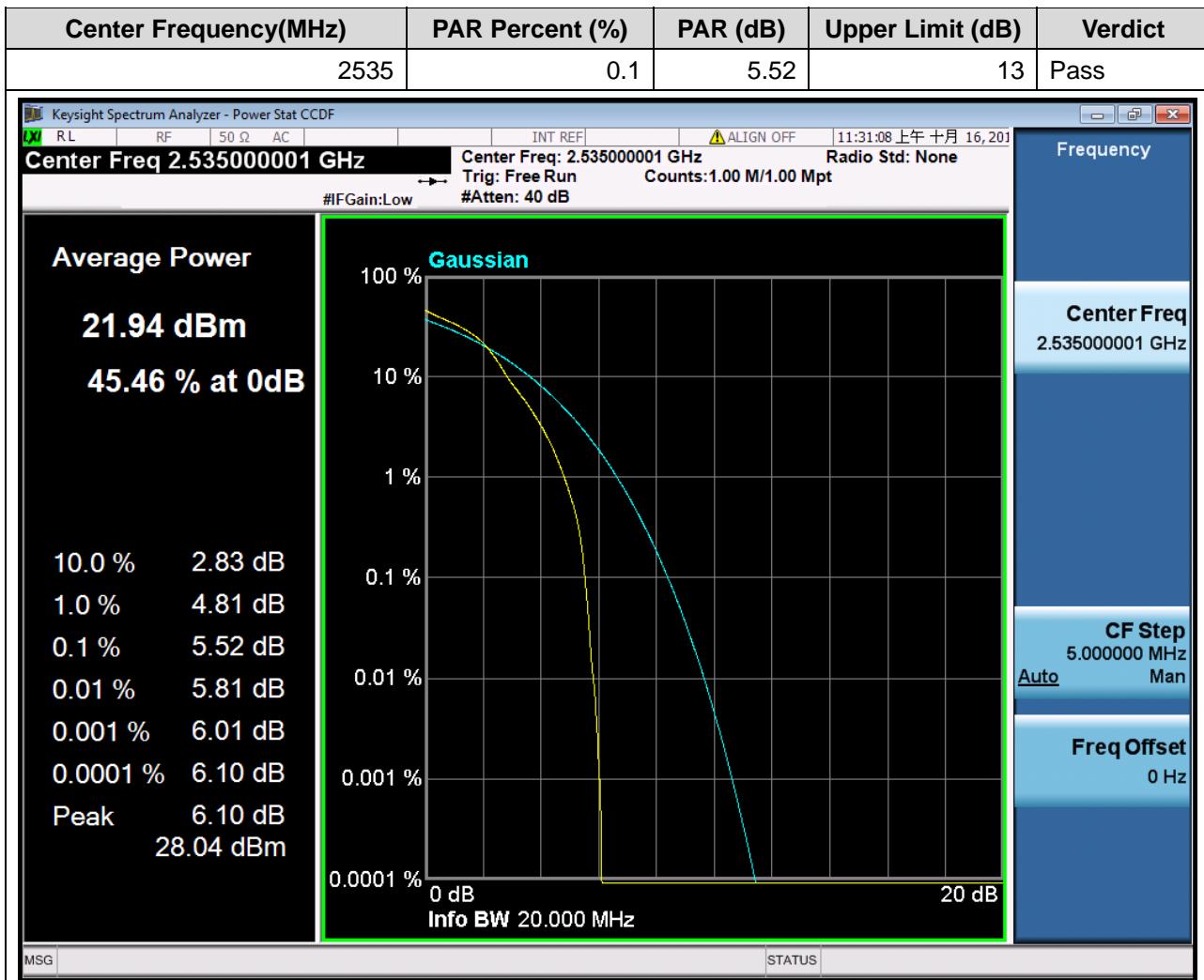
Average Power
22.45 dBm
46.49 % at 0dB

10.0 %	2.76 dB
1.0 %	4.54 dB
0.1 %	5.01 dB
0.01 %	5.12 dB
0.001 %	5.16 dB
0.0001 %	5.17 dB
Peak	5.21 dB
	27.66 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
Auto
Freq Offset 0 Hz

1.154. LTE Peak to Average Ratio(NTNV)(Subtest:154, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)



1.155. LTE Peak to Average Ratio(NTNV)(Subtest:155, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.44	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

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

Center Freq 2.560000001 GHz Center Freq: 2.560000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.13 dBm
45.88 % at 0dB

10.0 % 2.36 dB
1.0 % 4.40 dB
0.1 % 5.44 dB
0.01 % 6.05 dB
0.001 % 6.38 dB
0.0001 % 6.55 dB
Peak 6.58 dB
28.71 dBm

Gaussian



Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.156. LTE Peak to Average Ratio(NTNV)(Subtest:156, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.3	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:20 上午 十月 16, 201

Center Freq 2.560000001 GHz Center Freq: 2.560000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.14 dBm
46.06 % at 0dB

10.0 % 2.40 dB
1.0 % 4.40 dB
0.1 % 5.30 dB
0.01 % 5.72 dB
0.001 % 5.95 dB
0.0001 % 6.04 dB
Peak 6.10 dB
28.24 dBm

Gaussian

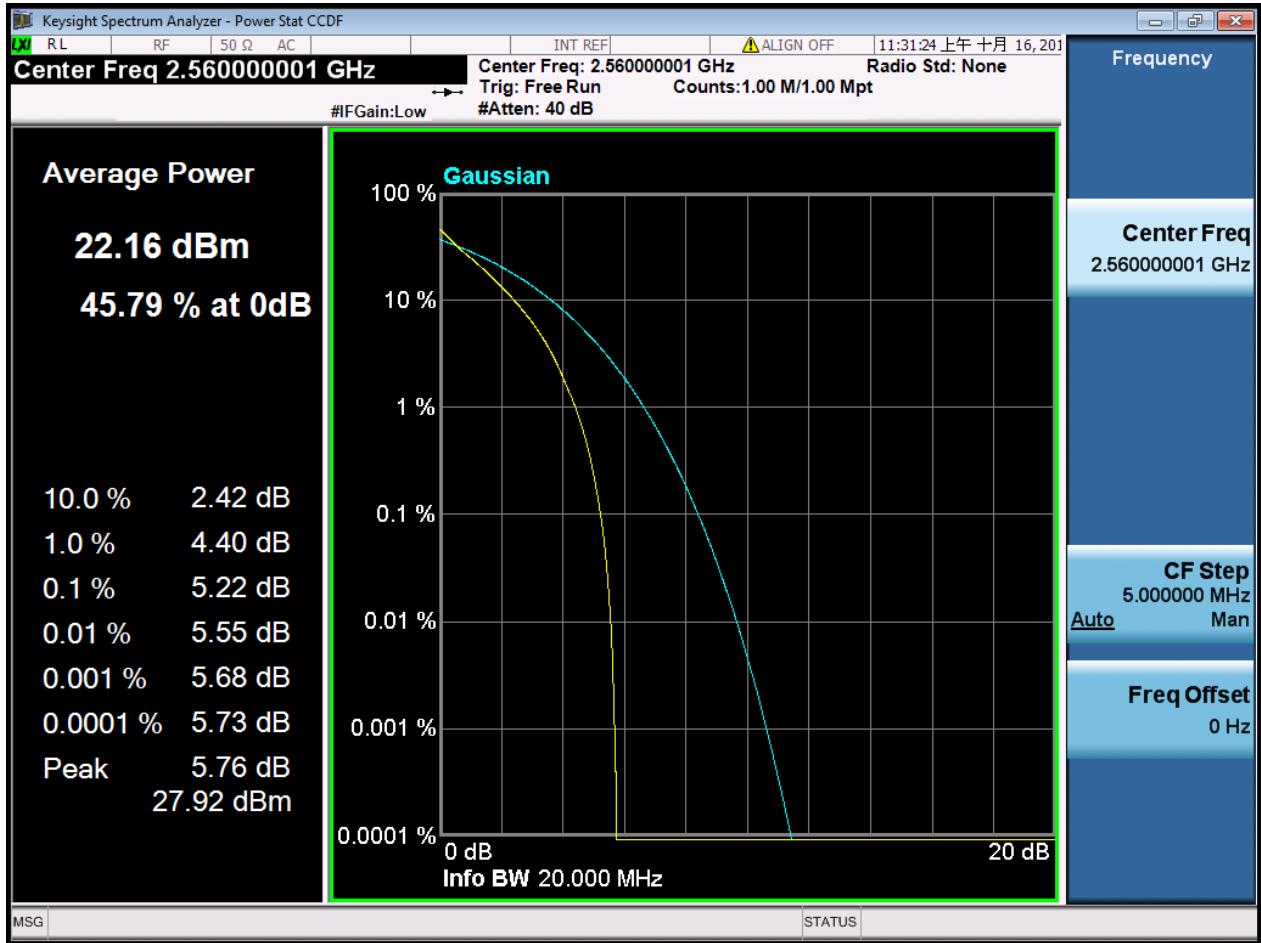


Info BW 20.000 MHz

Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.157. LTE Peak to Average Ratio(NTNV)(Subtest:157, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.22	13	Pass



Average Power
22.16 dBm
45.79 % at 0dB

10.0 %	2.42 dB
1.0 %	4.40 dB
0.1 %	5.22 dB
0.01 %	5.55 dB
0.001 %	5.68 dB
0.0001 %	5.73 dB
Peak	5.76 dB
	27.92 dBm

Center Freq 2.560000001 GHz
Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB 20 dB
Info BW 20.000 MHz

1.158. LTE Peak to Average Ratio(NTNV)(Subtest:158, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.34	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:28 上午 十月 16, 201

Center Freq 2.560000001 GHz Center Freq: 2.560000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 21.92 dBm
45.44 % at 0dB

10.0 % 2.41 dB
1.0 % 4.43 dB
0.1 % 5.34 dB
0.01 % 5.73 dB
0.001 % 5.94 dB
0.0001 % 6.03 dB
Peak 6.14 dB
28.06 dBm

Gaussian



Info BW 20.000 MHz

Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

1.159. LTE Peak to Average Ratio(NTNV)(Subtest:159, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.49	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:33 上午 十月 16, 201

Center Freq 2.560000001 GHz Center Freq: 2.560000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.70 dBm
49.42 % at 0dB

10.0 % 2.40 dB
1.0 % 3.91 dB
0.1 % 4.49 dB
0.01 % 4.75 dB
0.001 % 4.86 dB
0.0001 % 4.89 dB
Peak 4.96 dB
27.66 dBm

Gaussian

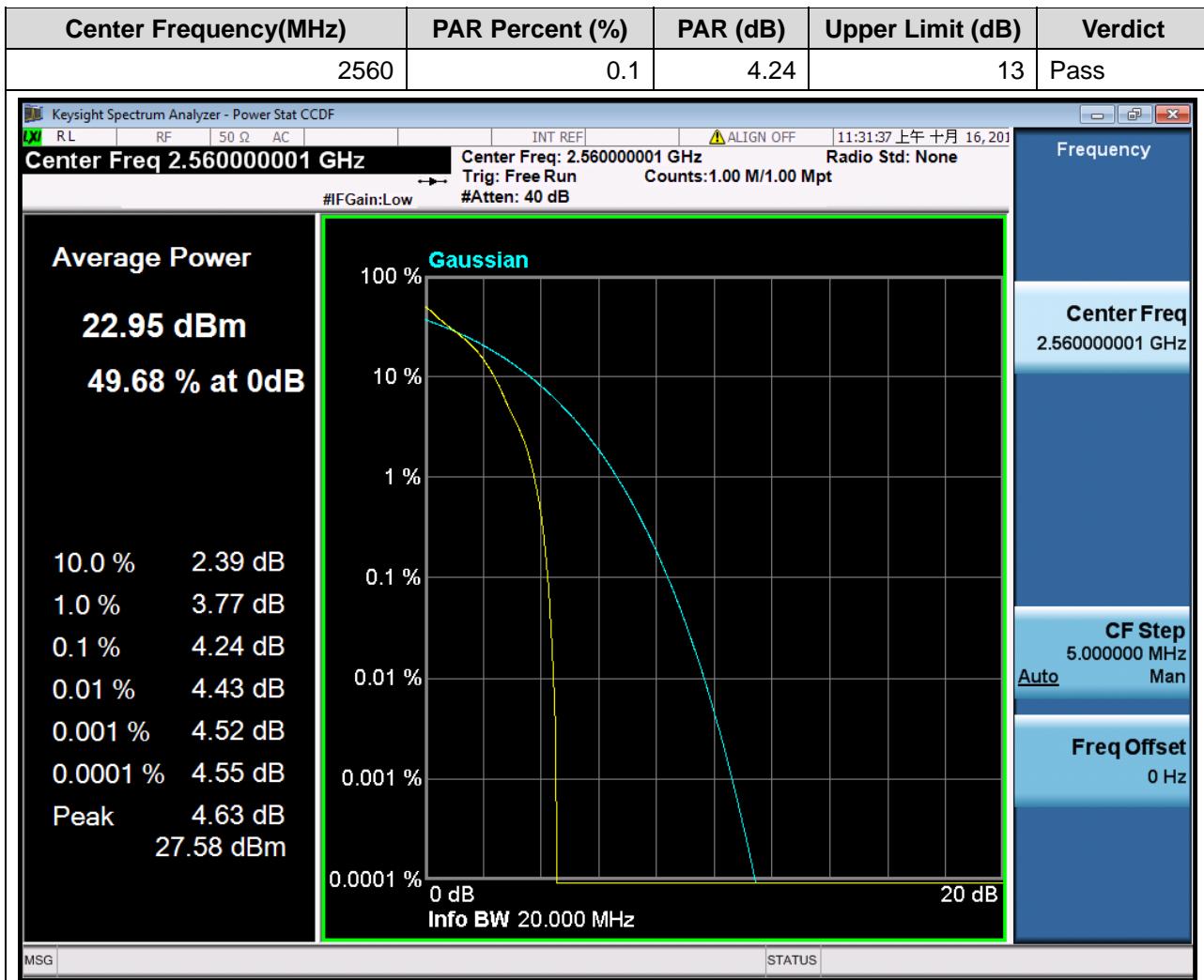


0.0001 % 0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

1.160. LTE Peak to Average Ratio(NTNV)(Subtest:160, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)



1.161. LTE Peak to Average Ratio(NTNV)(Subtest:161, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.27	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 11:31:42 上午 十月 16, 201

Center Freq 2.560000001 GHz Center Freq: 2.560000001 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.63 dBm
49.61 % at 0dB

10.0 % 2.36 dB
1.0 % 3.79 dB
0.1 % 4.27 dB
0.01 % 4.45 dB
0.001 % 4.55 dB
0.0001 % 4.58 dB
Peak 4.58 dB
27.21 dBm

Gaussian



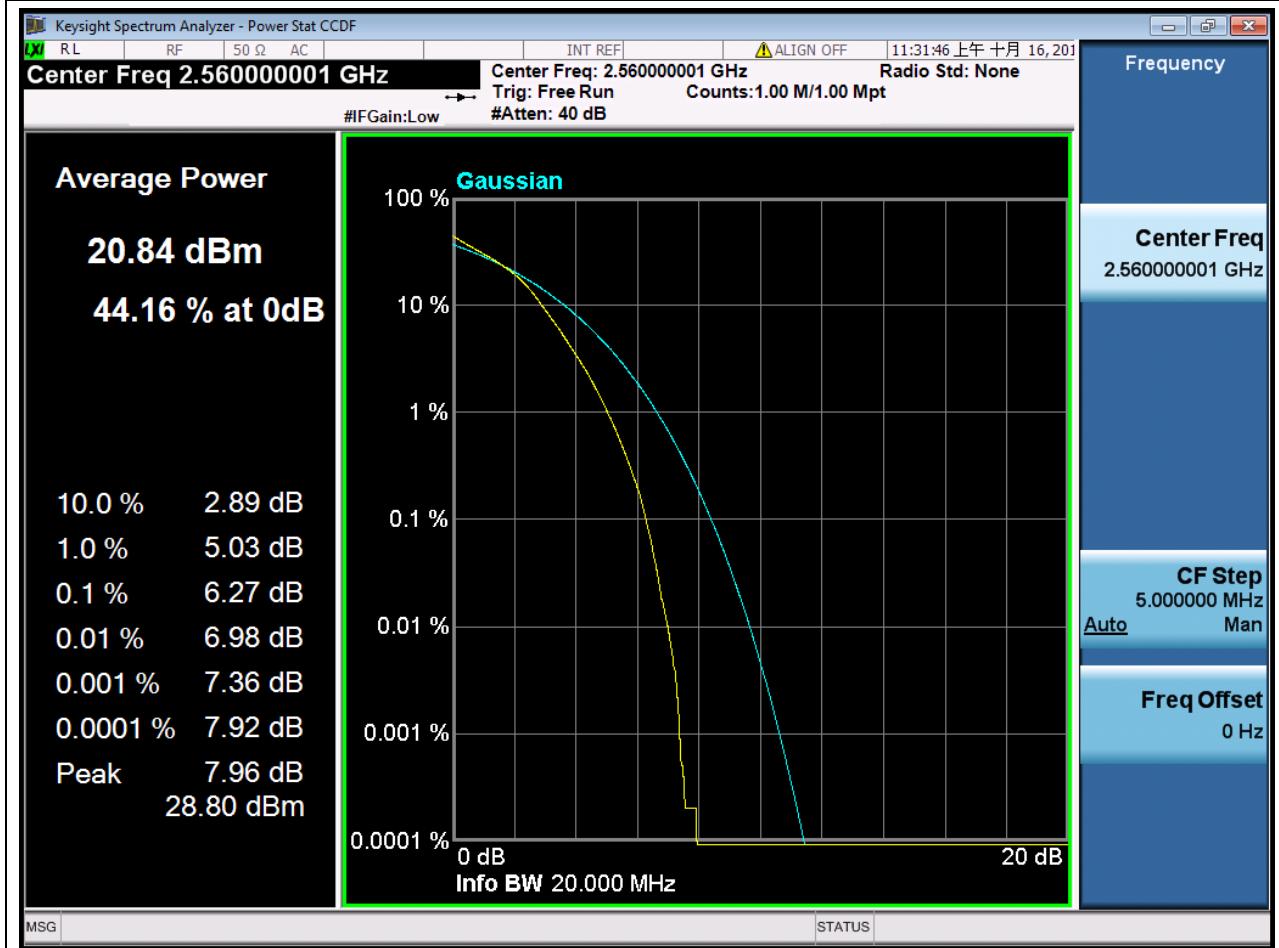
0.0001 % 0 dB 20 dB Info BW 20.000 MHz

Frequency
Center Freq 2.560000001 GHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

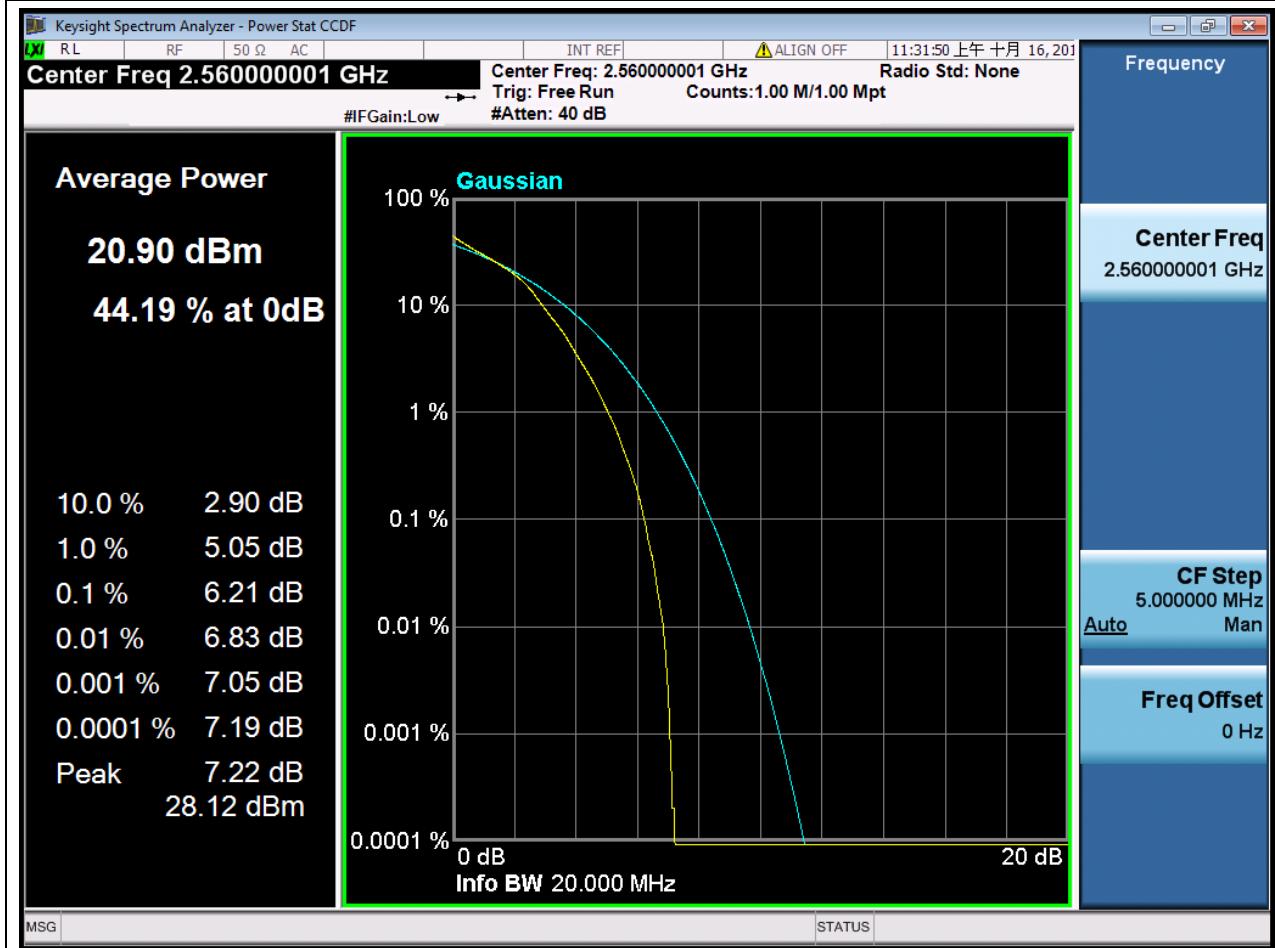
1.162. LTE Peak to Average Ratio(NTNV)(Subtest:162, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.27	13	Pass



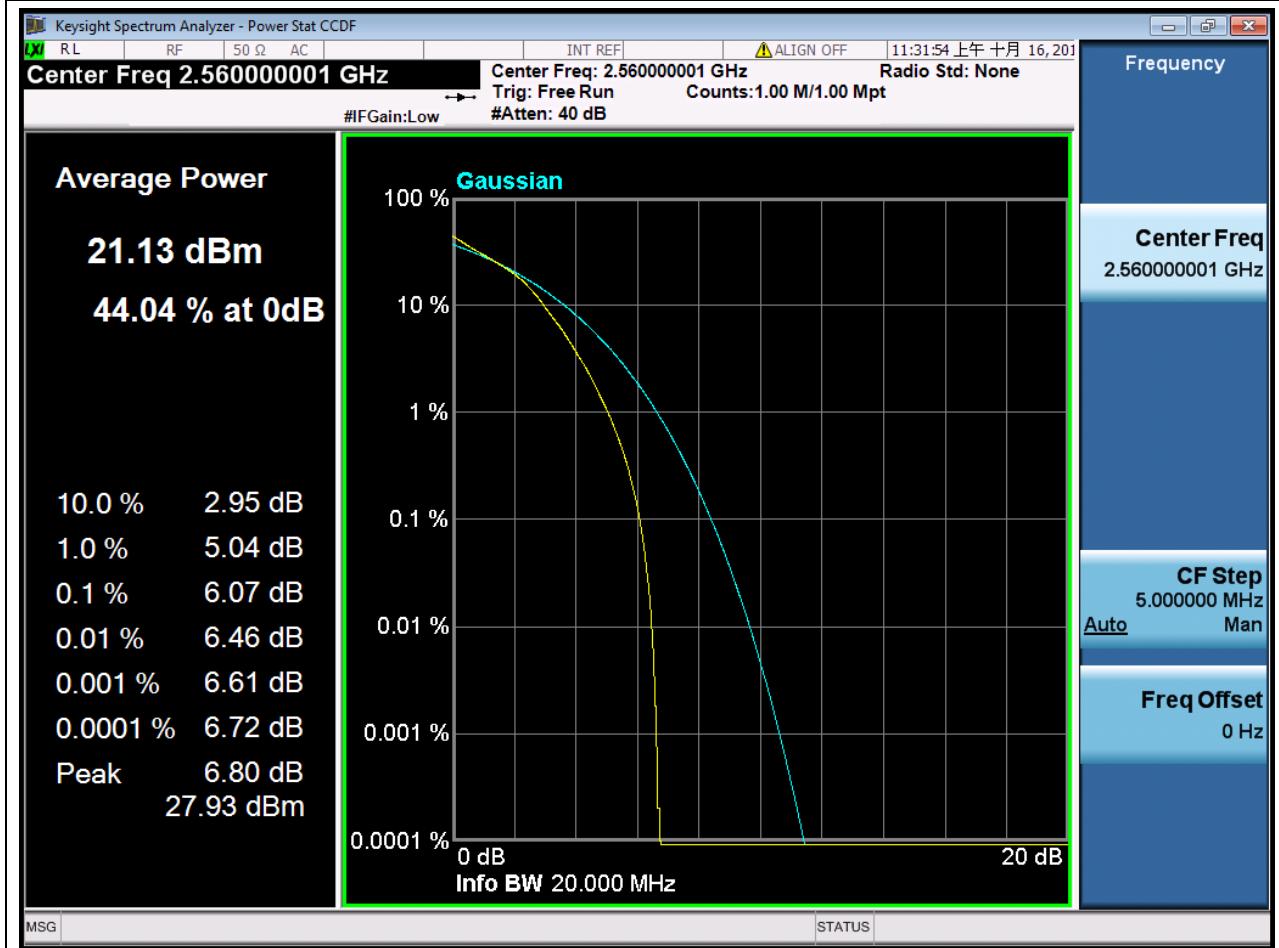
1.163. LTE Peak to Average Ratio(NTNV)(Subtest:163, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.21	13	Pass



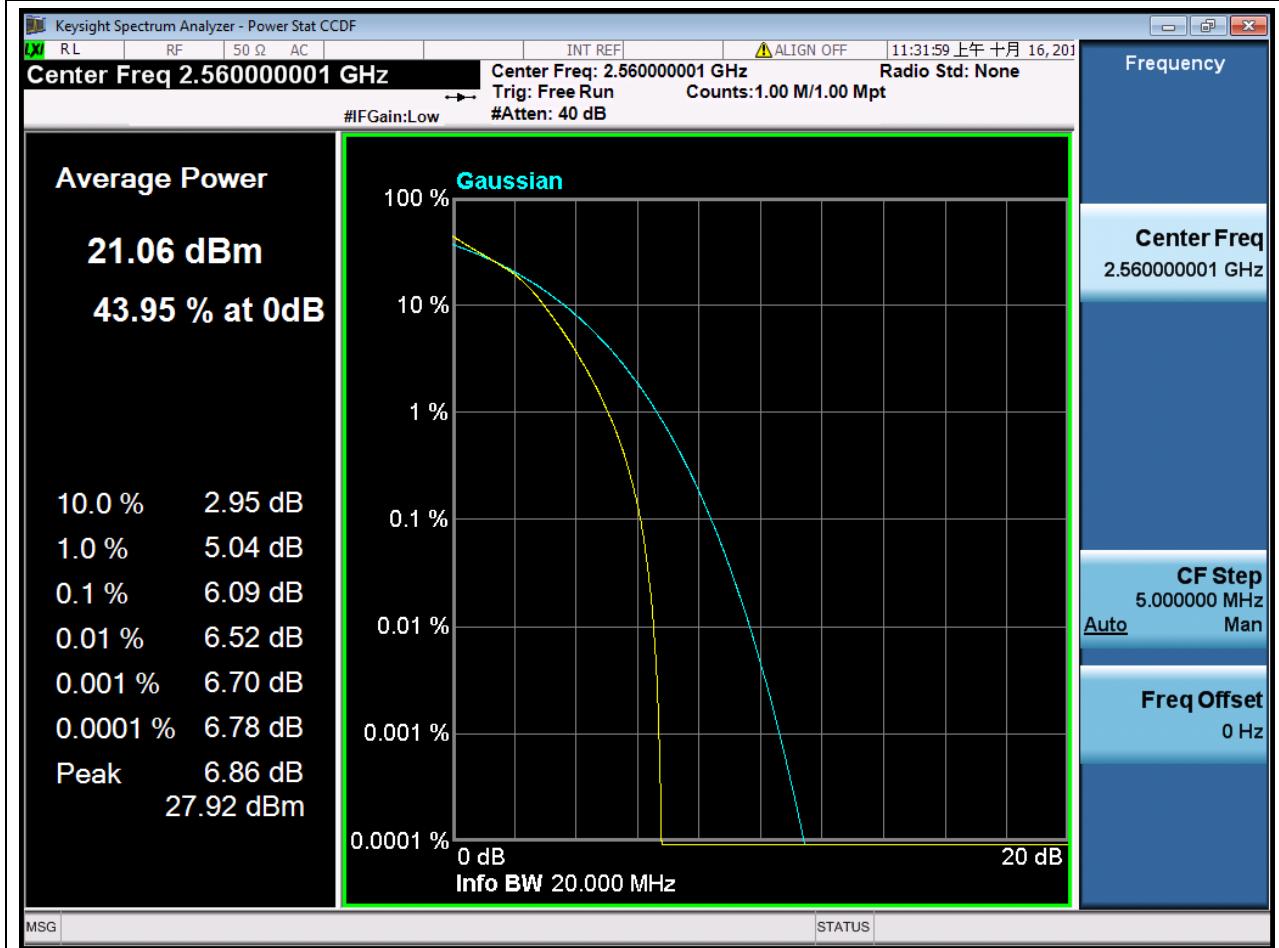
1.164. LTE Peak to Average Ratio(NTNV)(Subtest:164, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.07	13	Pass



1.165. LTE Peak to Average Ratio(NTNV)(Subtest:165, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.09	13	Pass



1.166. LTE Peak to Average Ratio(NTNV)(Subtest:166, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.39	13	Pass

