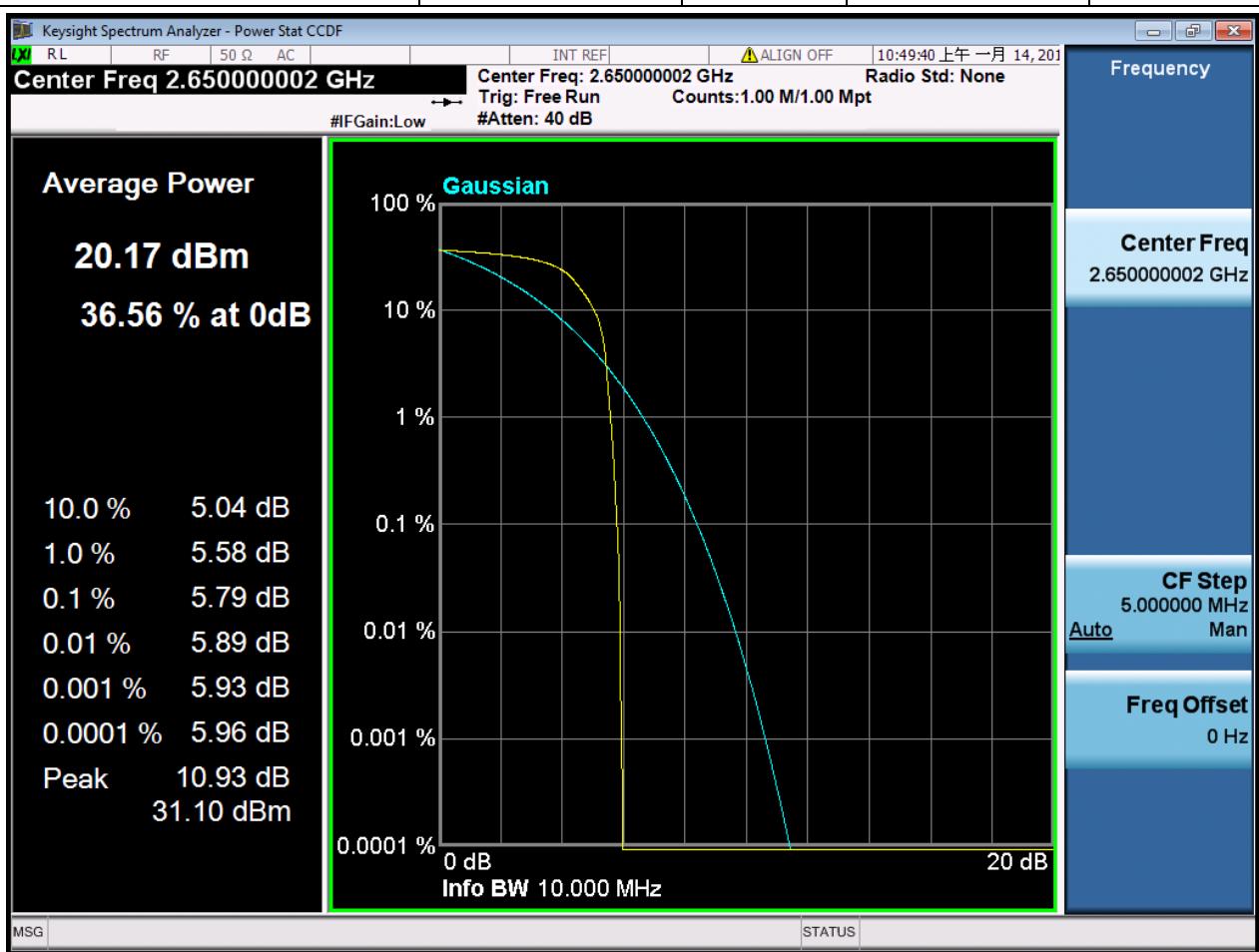


1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	5.79	13	Pass



Average Power
20.17 dBm
36.56 % at 0dB

10.0 %	5.04 dB
1.0 %	5.58 dB
0.1 %	5.79 dB
0.01 %	5.89 dB
0.001 %	5.93 dB
0.0001 %	5.96 dB
Peak	10.93 dB
	31.10 dBm

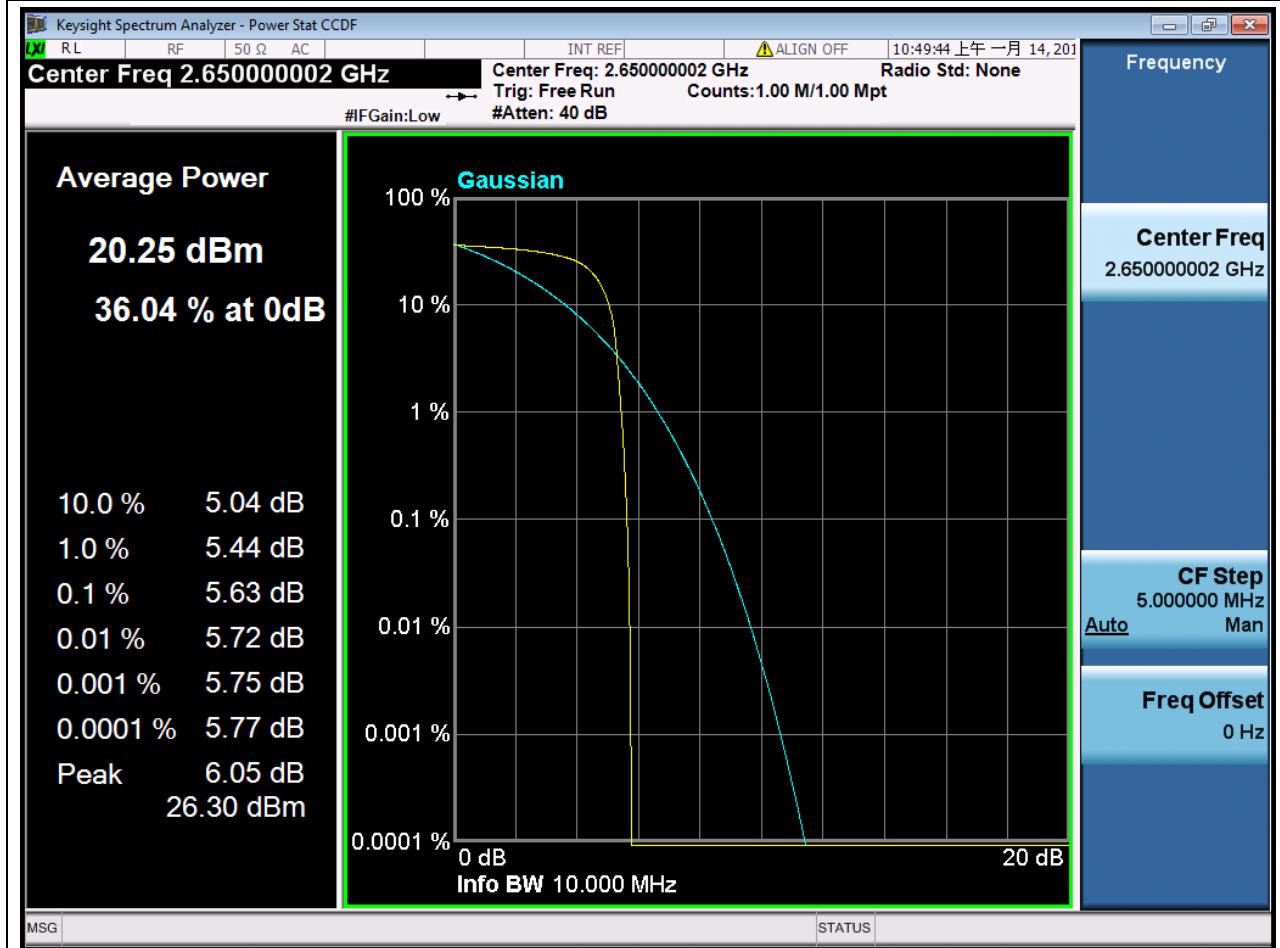
Center Freq
2.65000002 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	5.63	13	Pass



1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	9.63	13	Pass

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 10:49:48 上午 一月 14, 201

Center Freq 2.650000002 GHz Center Freq: 2.650000002 GHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power
17.17 dBm
26.49 % at 0dB

10.0 % 5.86 dB
1.0 % 8.56 dB
0.1 % 9.63 dB
0.01 % 10.13 dB
0.001 % 10.47 dB
0.0001 % 10.80 dB
Peak 14.96 dB
32.13 dBm

Gaussian



0.0001 % 0 dB 20 dB
Info BW 10.000 MHz

Frequency
Center Freq 2.650000002 GHz

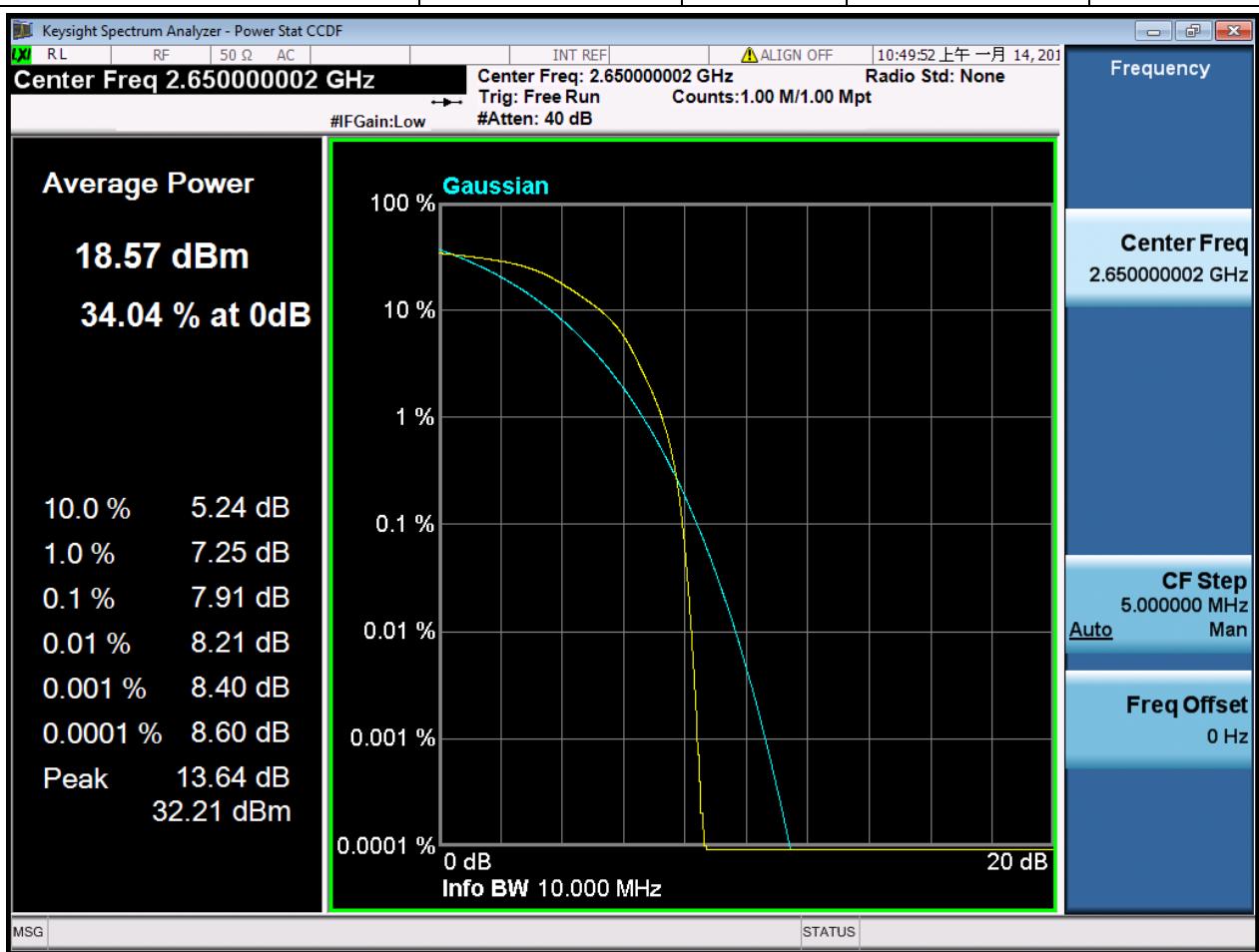
CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG STATUS

1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	7.91	13	Pass



Average Power
18.57 dBm
34.04 % at 0dB

10.0 %	5.24 dB
1.0 %	7.25 dB
0.1 %	7.91 dB
0.01 %	8.21 dB
0.001 %	8.40 dB
0.0001 %	8.60 dB
Peak	13.64 dB 32.21 dBm

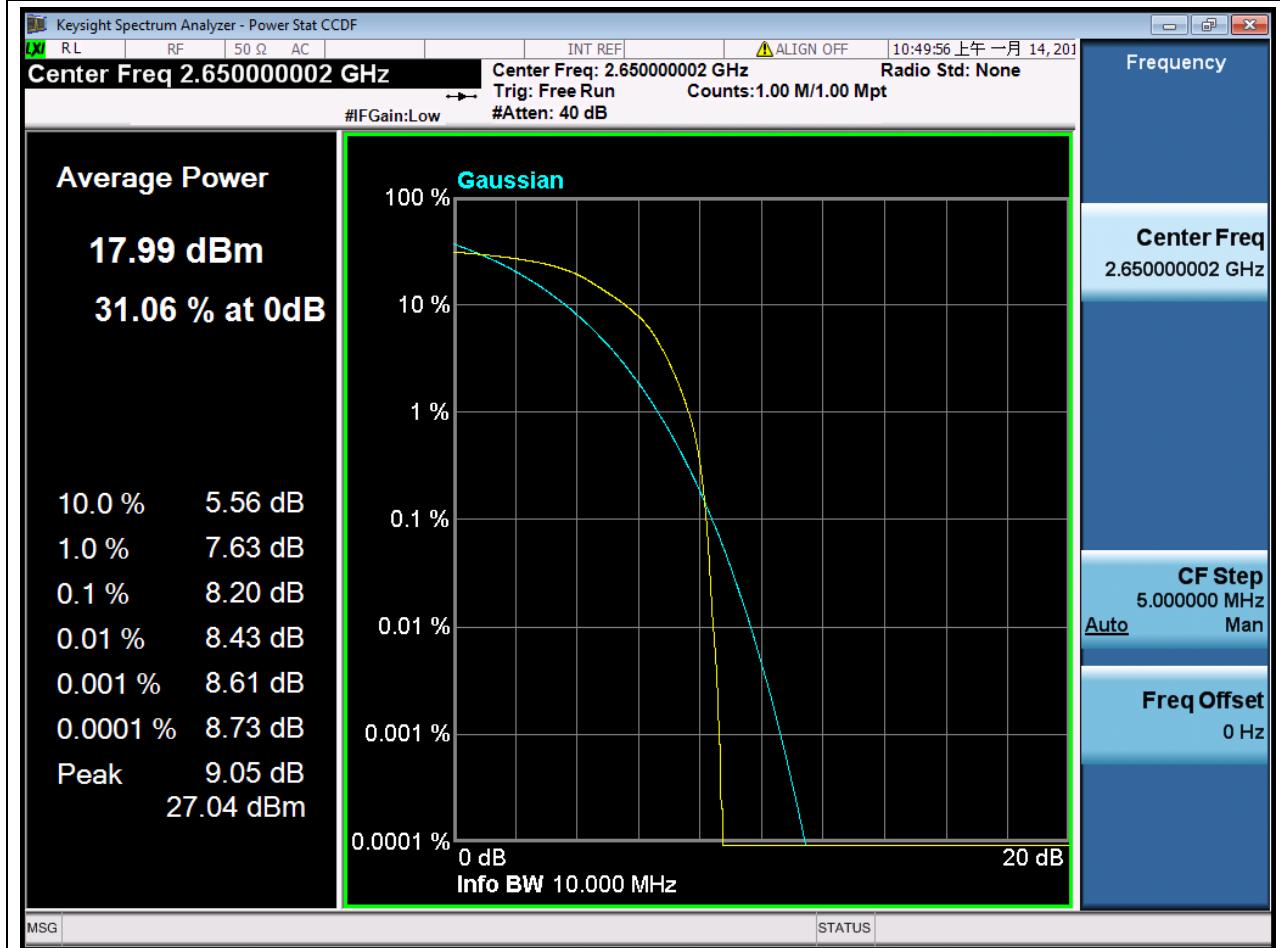
Center Freq
2.65000002 GHz

CF Step
5.000000 MHz
Auto

Freq Offset
0 Hz

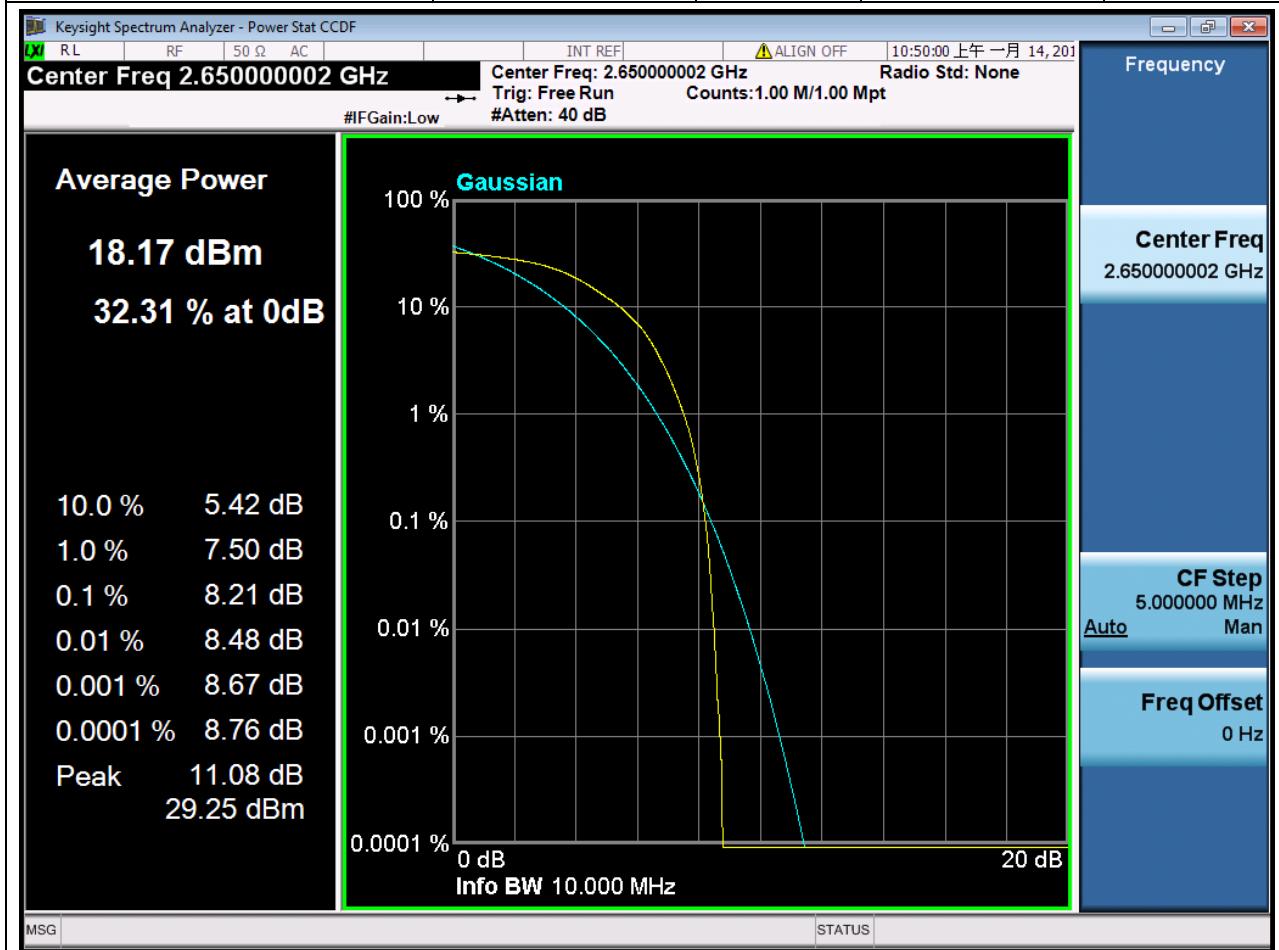
1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	8.2	13	Pass



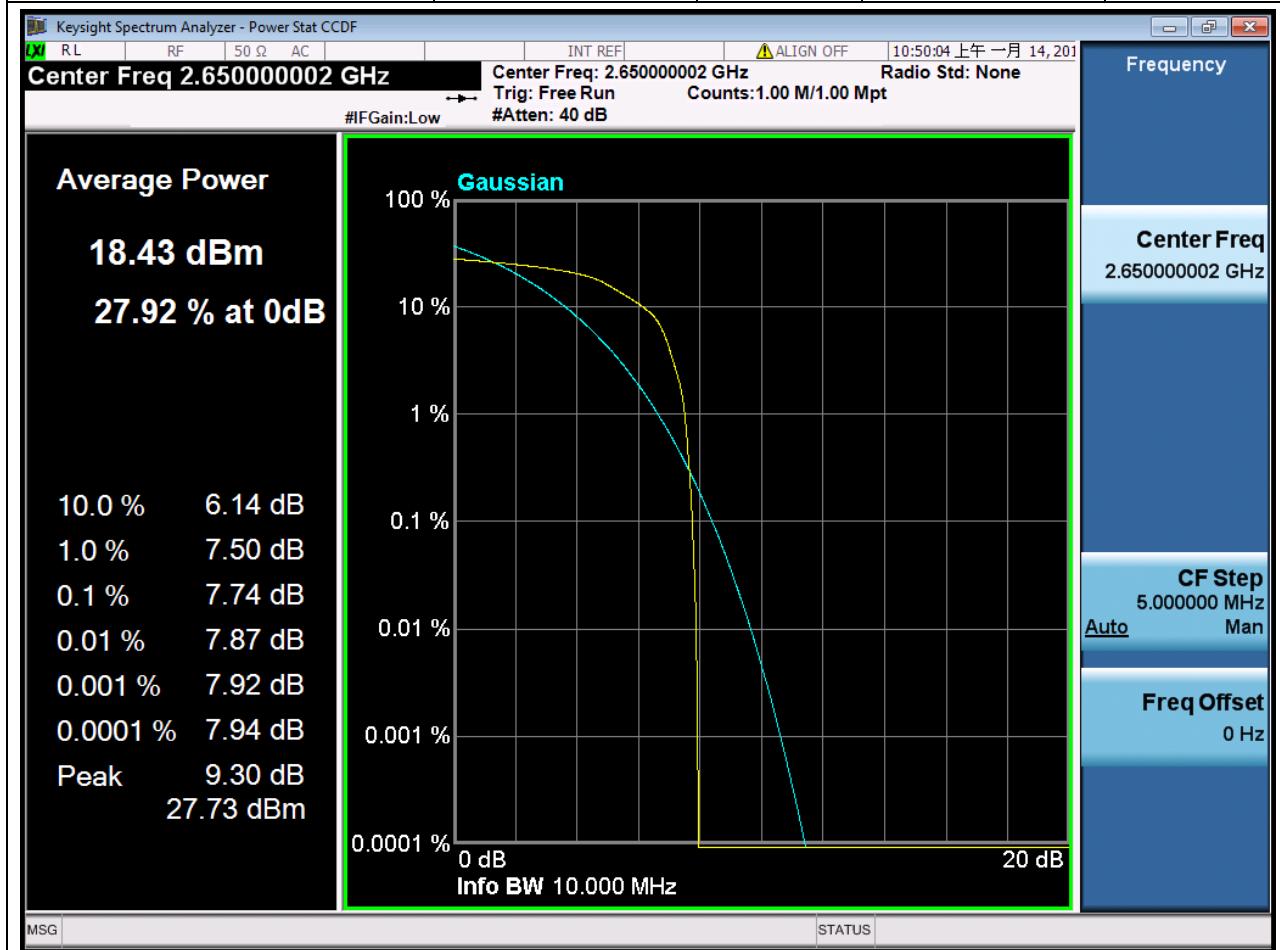
1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	8.21	13	Pass



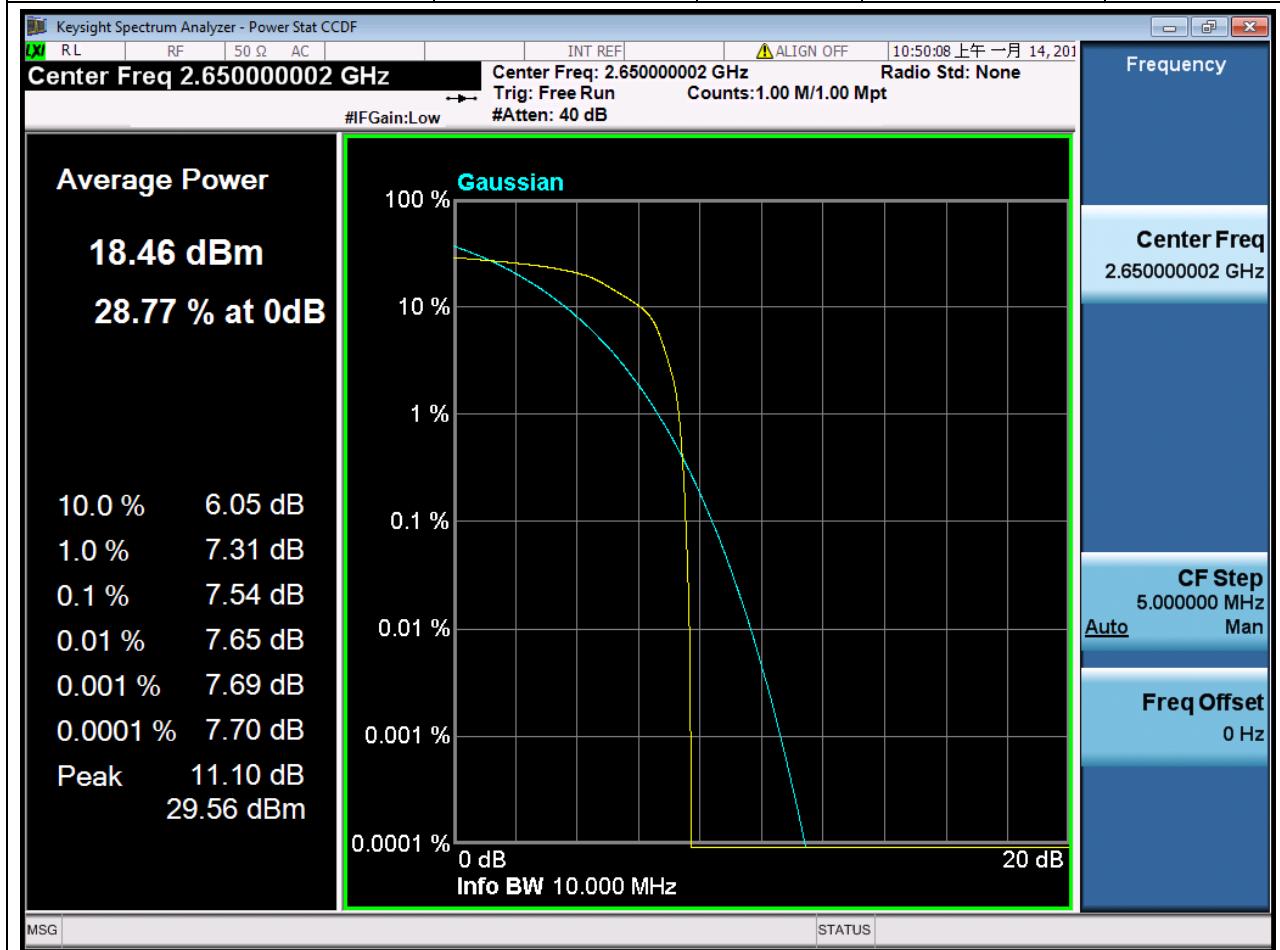
1.82. LTE Peak to Average Ratio(NTNV)(Subtest:82, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	7.74	13	Pass



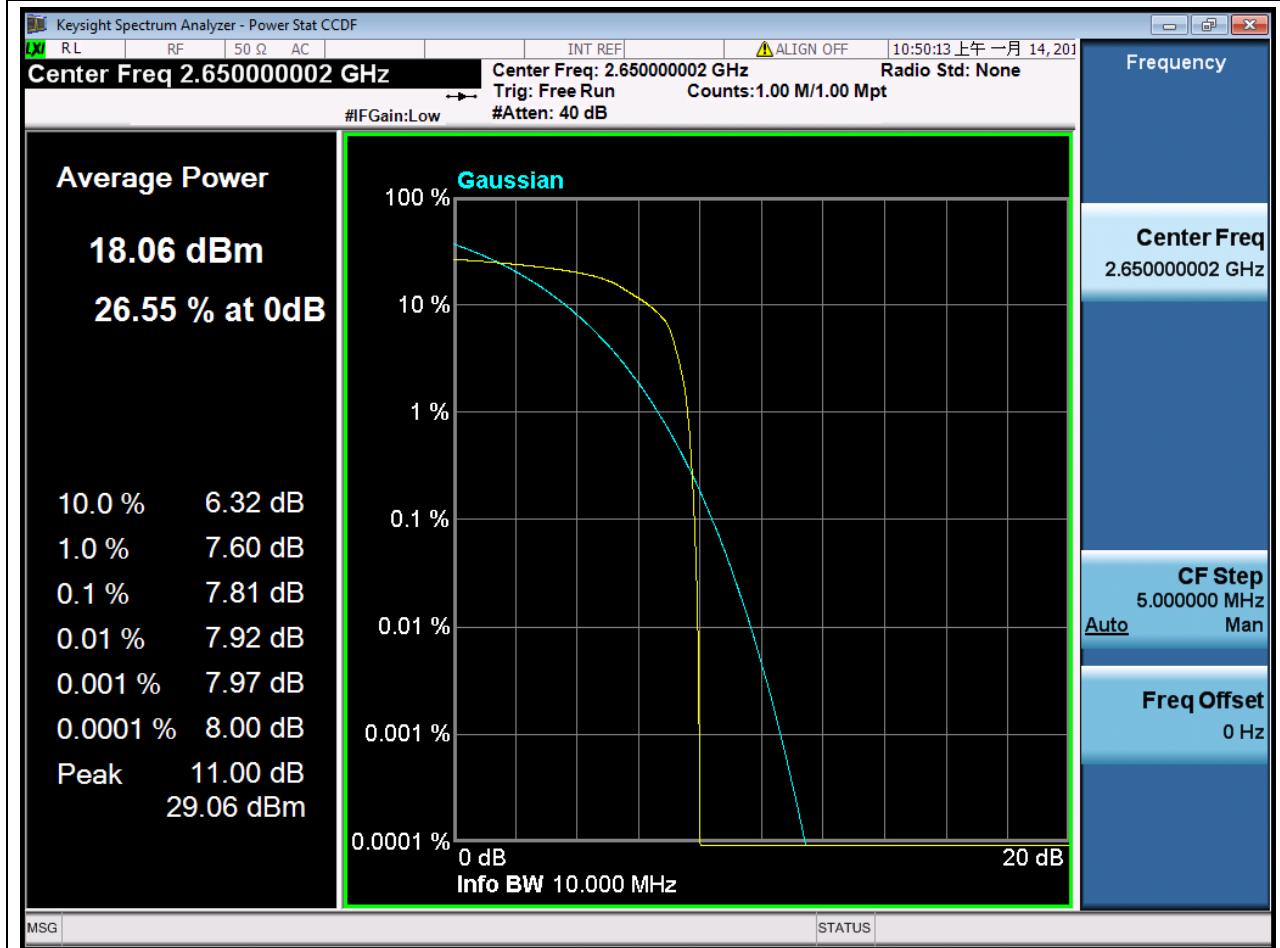
1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	7.54	13	Pass



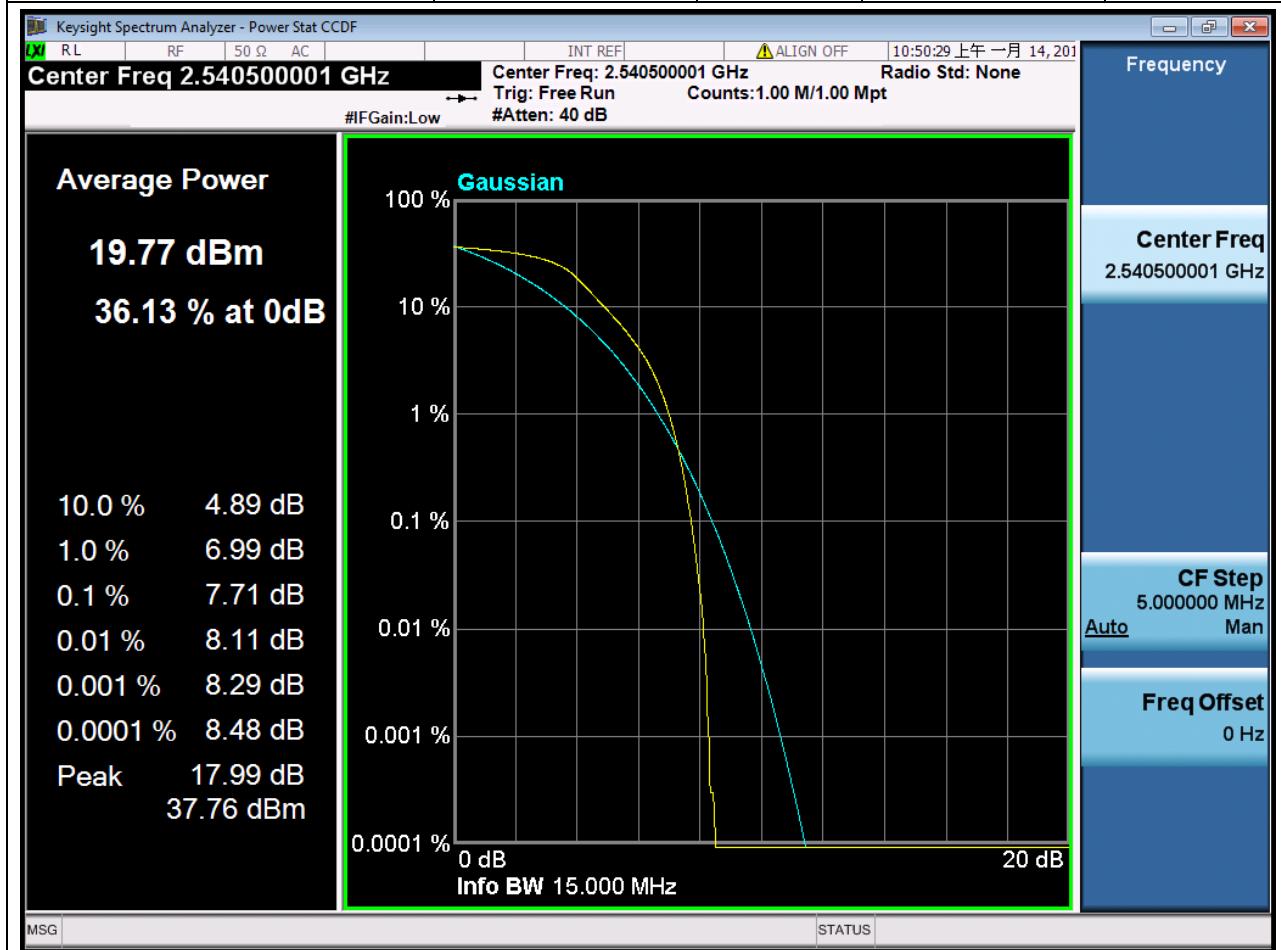
1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2650	0.1	7.81	13	Pass



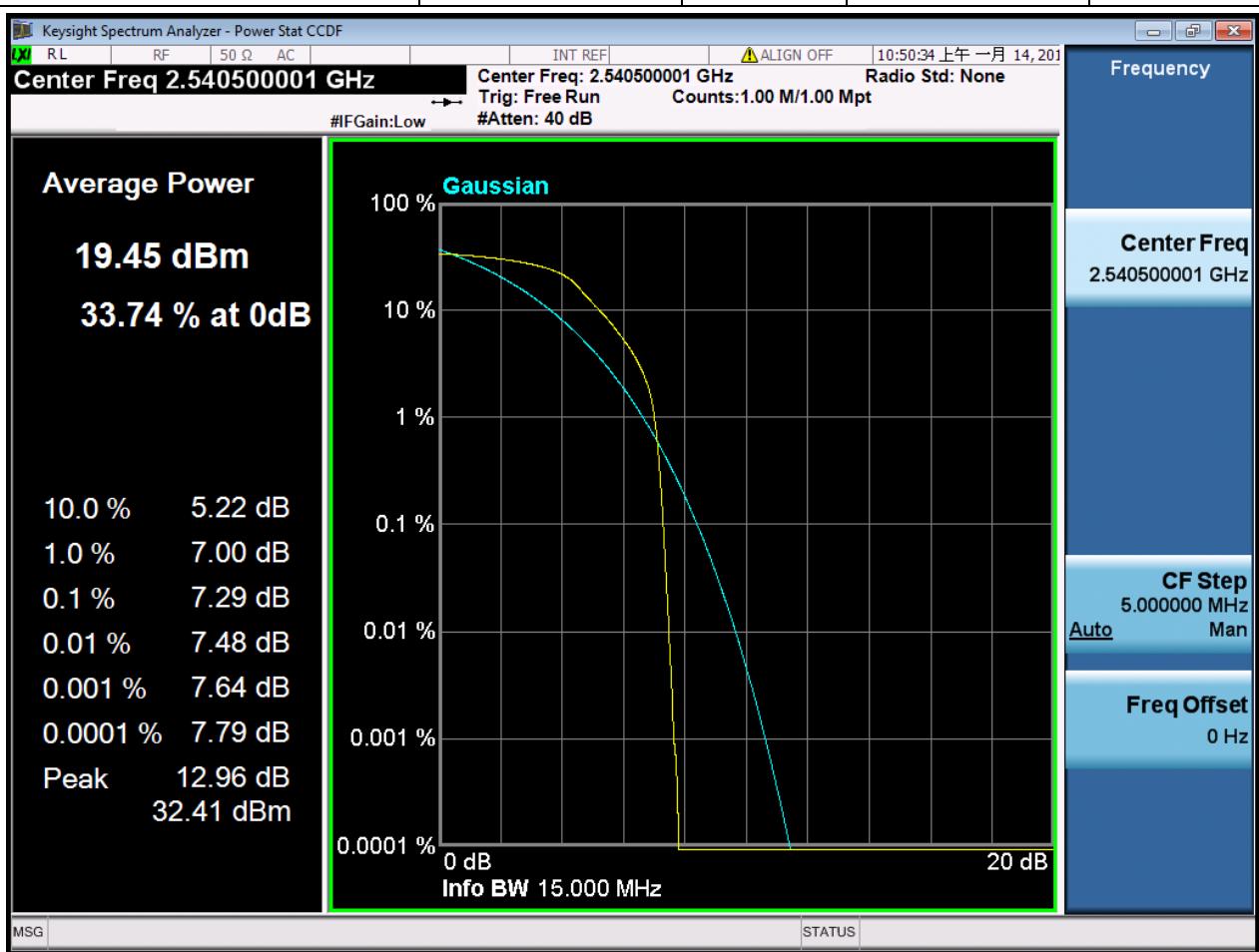
1.85. LTE Peak to Average Ratio(NTNV)(Subtest:85, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.71	13	Pass



1.86. LTE Peak to Average Ratio(NTNV)(Subtest:86, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.29	13	Pass



Average Power
19.45 dBm
33.74 % at 0dB

10.0 %	5.22 dB
1.0 %	7.00 dB
0.1 %	7.29 dB
0.01 %	7.48 dB
0.001 %	7.64 dB
0.0001 %	7.79 dB
Peak	12.96 dB
	32.41 dBm

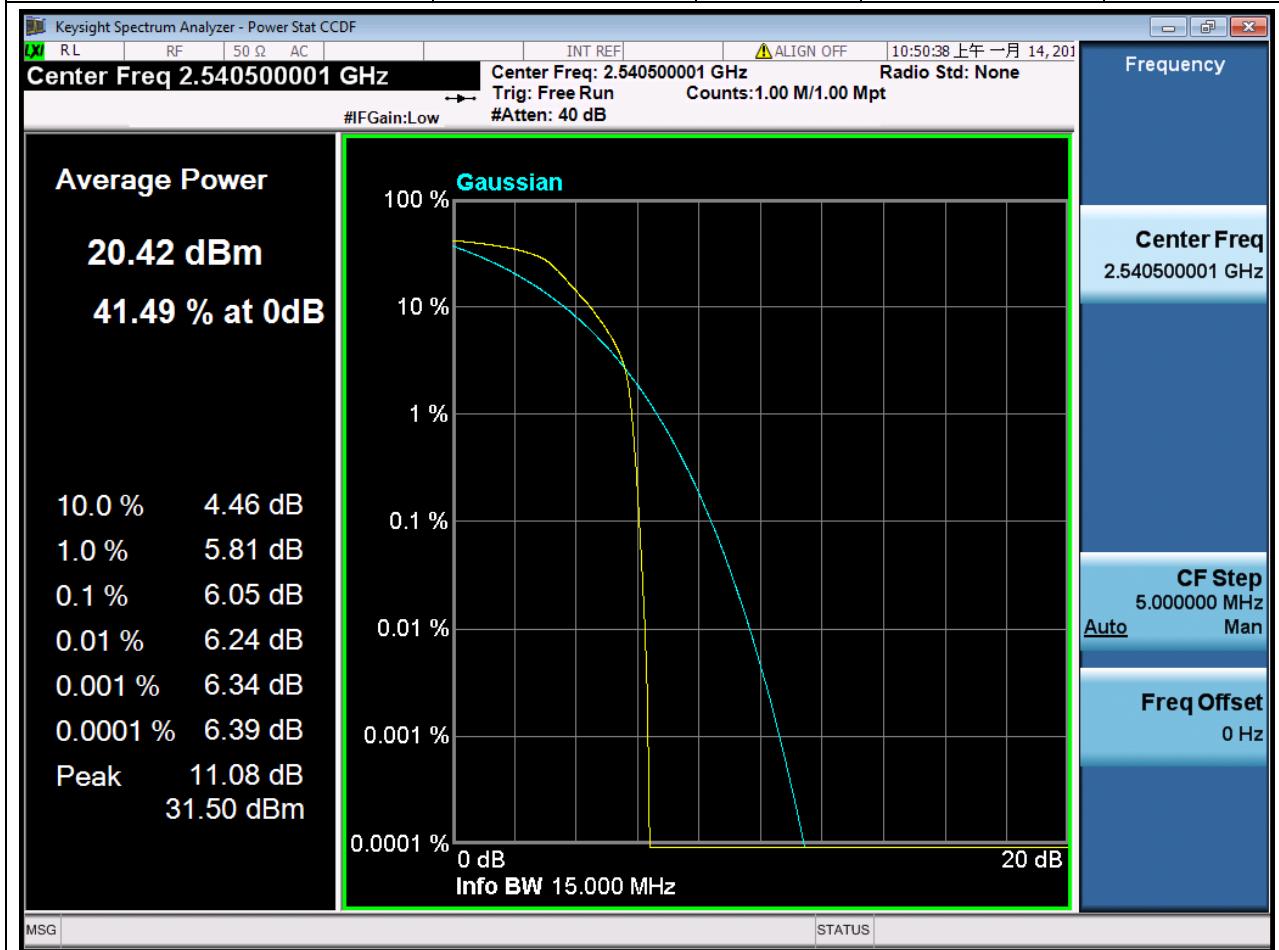
Center Freq 2.540500001 GHz
Center Freq: 2.540500001 GHz Radio Std: None
Trig: Free Run Counts:1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB 20 dB
Info BW 15.000 MHz

Frequency
Center Freq 2.540500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

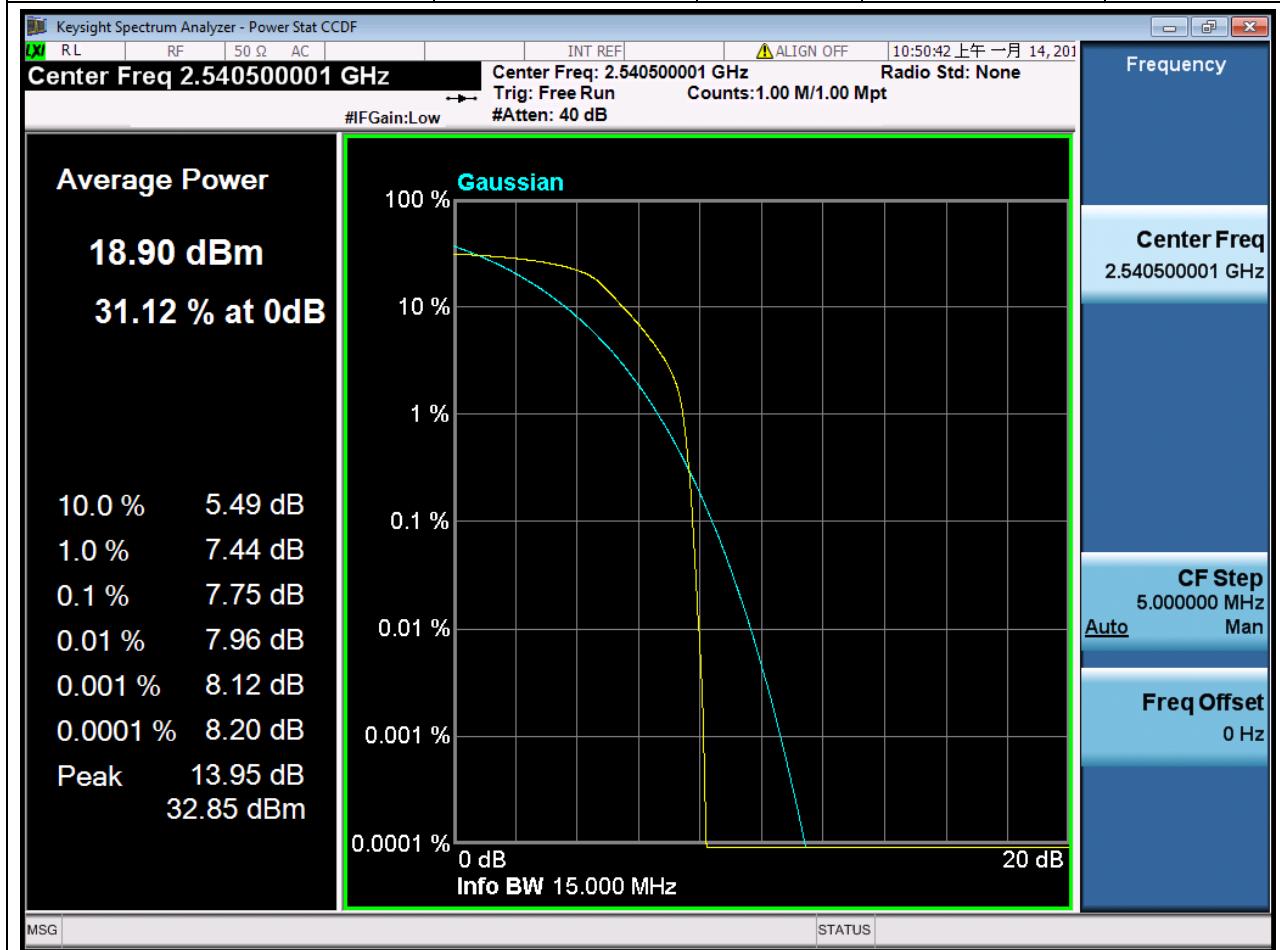
1.87. LTE Peak to Average Ratio(NTNV)(Subtest:87, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	6.05	13	Pass



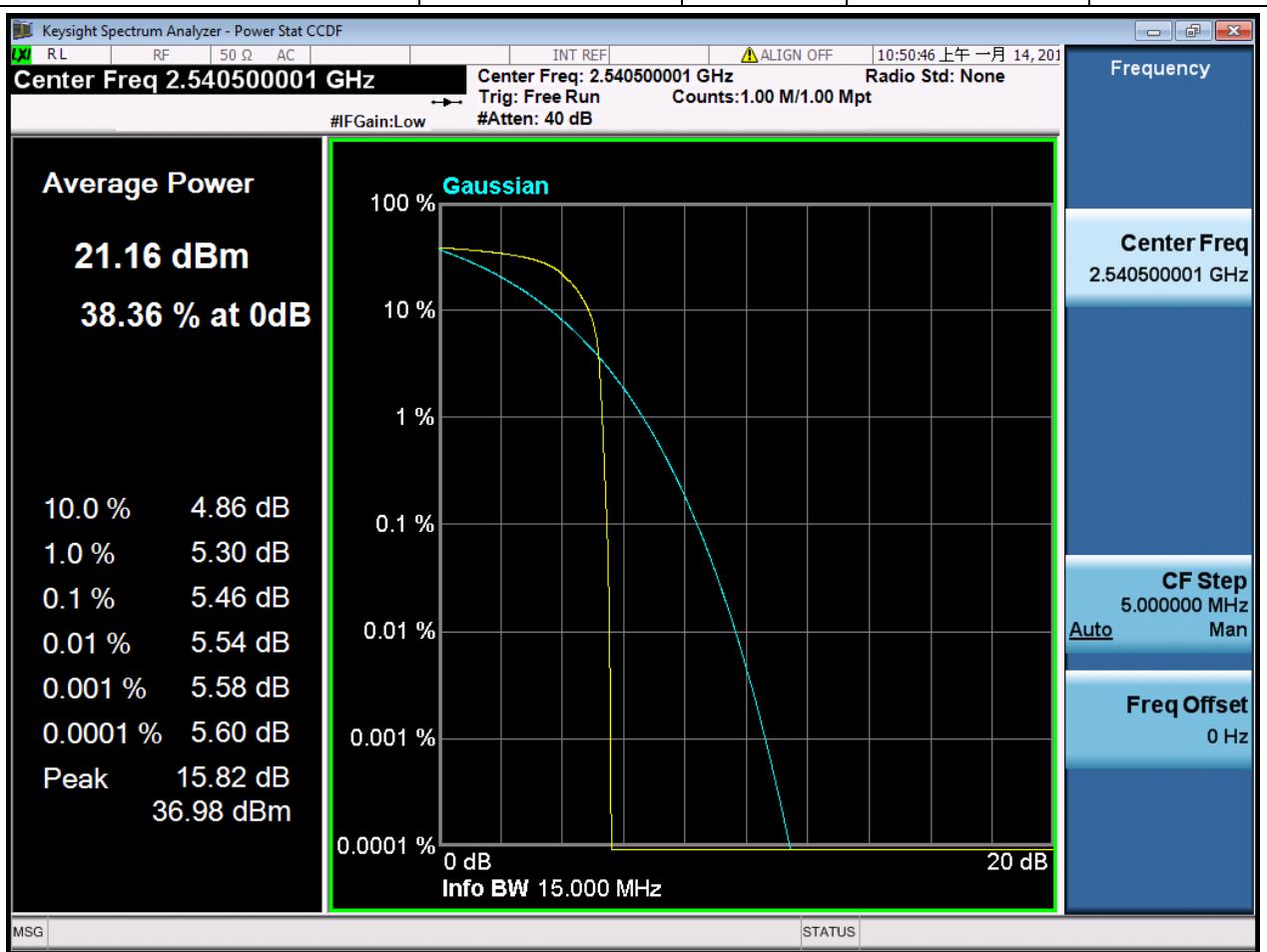
1.88. LTE Peak to Average Ratio(NTNV)(Subtest:88, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.75	13	Pass



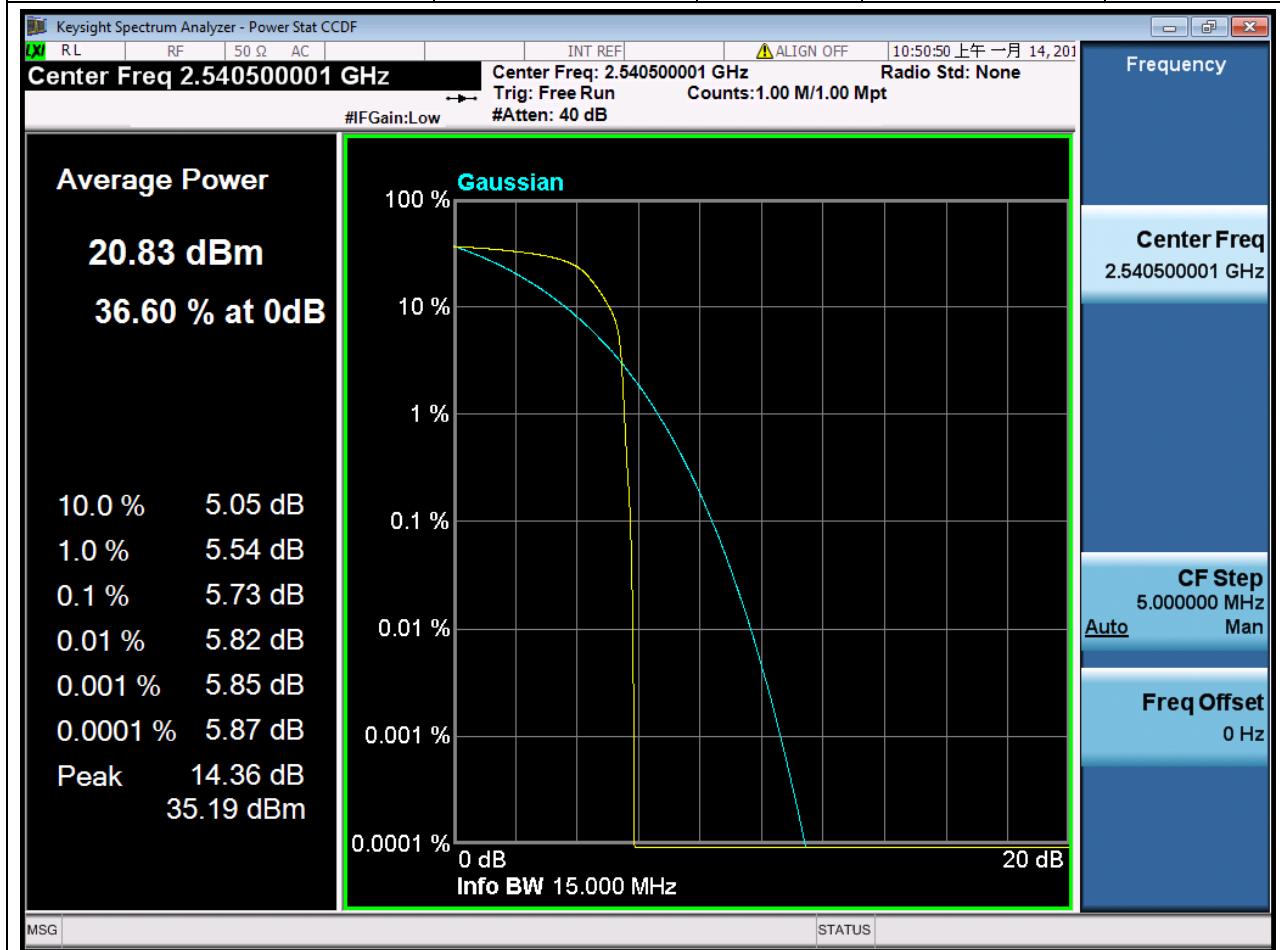
1.89. LTE Peak to Average Ratio(NTNV)(Subtest:89, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	5.46	13	Pass



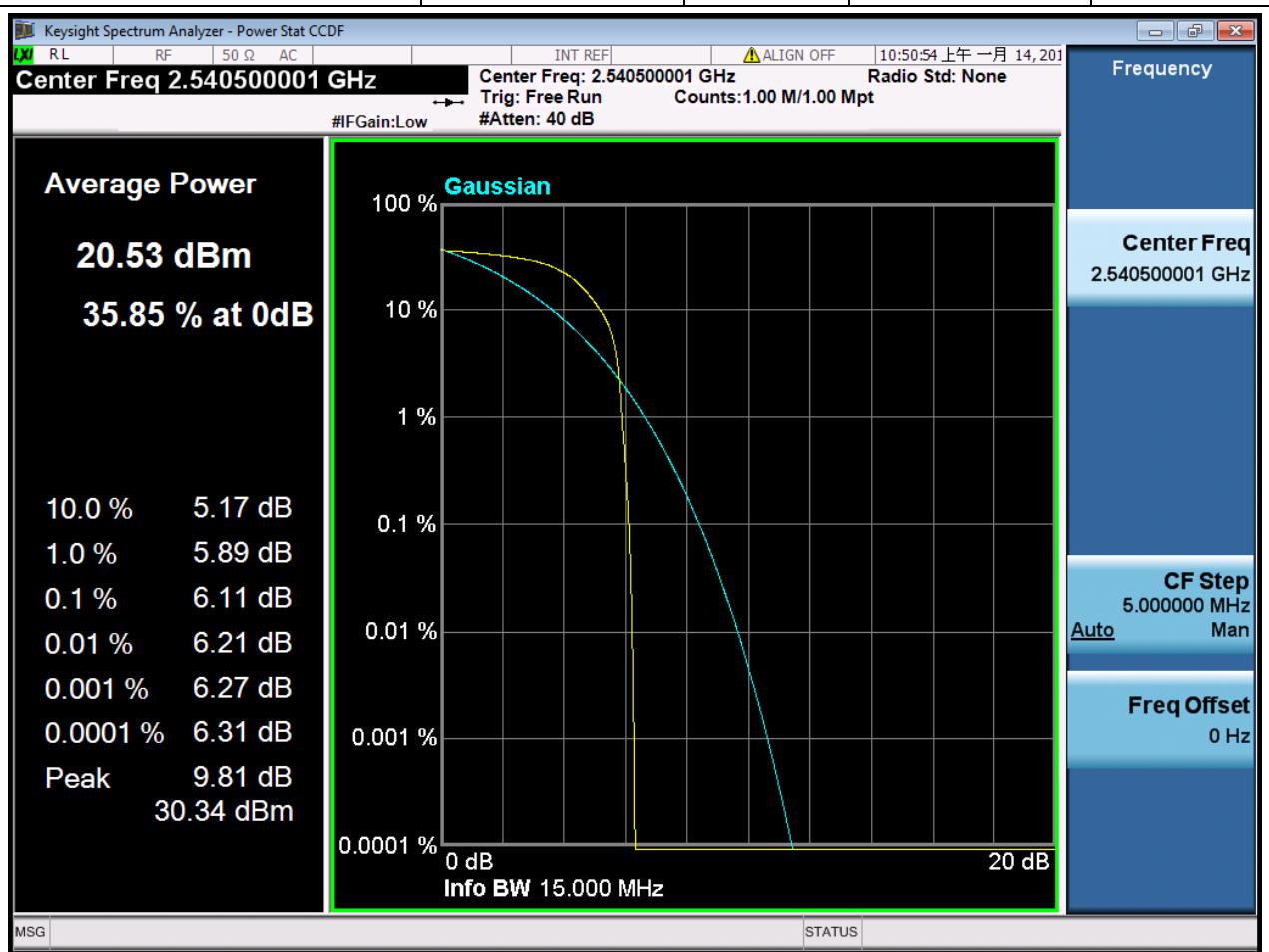
1.90. LTE Peak to Average Ratio(NTNV)(Subtest:90, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	5.73	13	Pass



1.91. LTE Peak to Average Ratio(NTNV)(Subtest:91, Channel:40095, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	6.11	13	Pass



Average Power
20.53 dBm
35.85 % at 0dB

10.0 %	5.17 dB
1.0 %	5.89 dB
0.1 %	6.11 dB
0.01 %	6.21 dB
0.001 %	6.27 dB
0.0001 %	6.31 dB
Peak	9.81 dB
	30.34 dBm

Center Freq 2.540500001 GHz
Center Freq: 2.540500001 GHz
Trig: Free Run
Counts: 1.00 M/1.00 Mpt
#IFGain:Low
#Atten: 40 dB

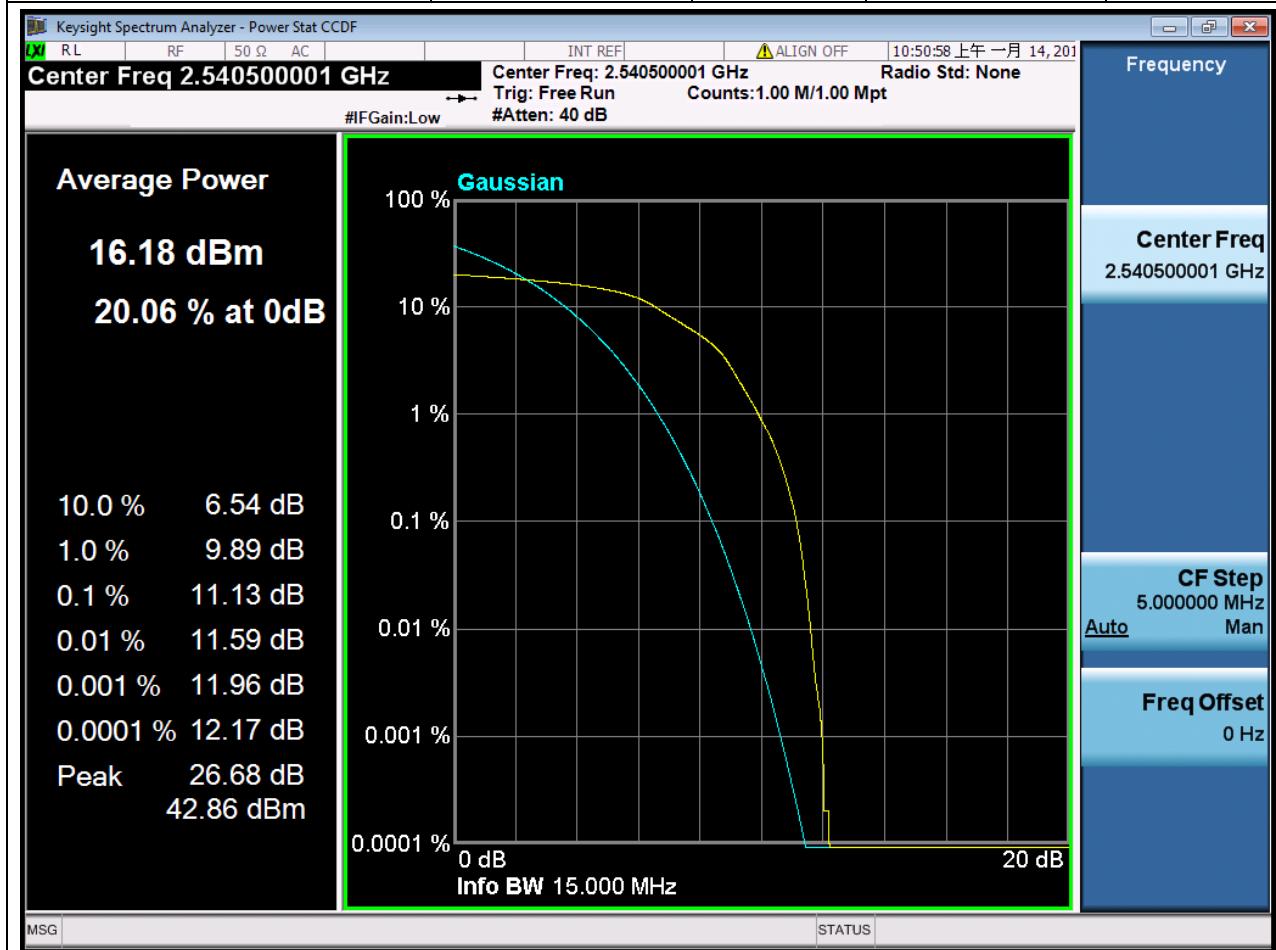
Frequency
Center Freq
2.540500001 GHz

CF Step
5.000000 MHz
Auto Man

Freq Offset
0 Hz

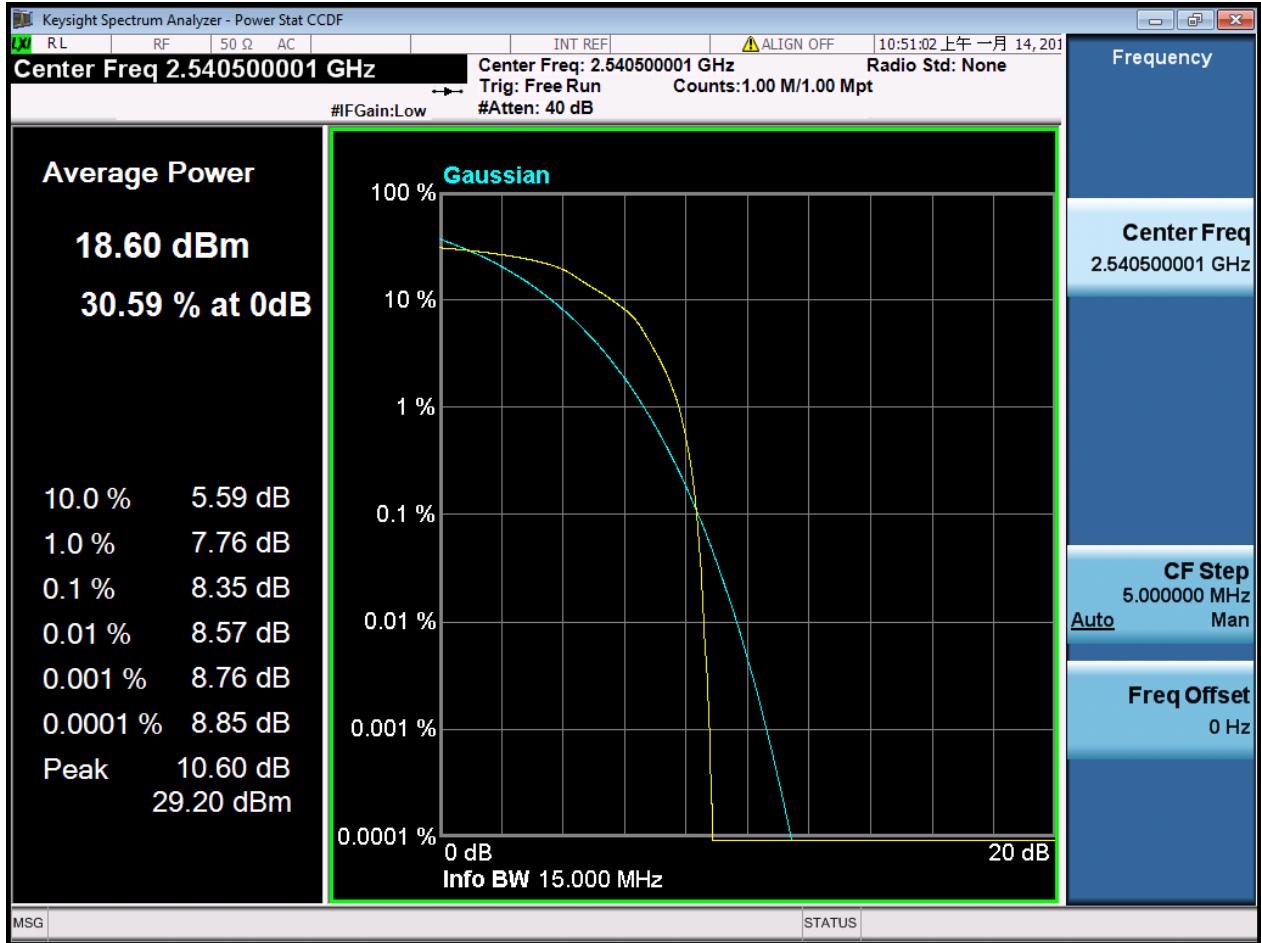
1.92. LTE Peak to Average Ratio(NTNV)(Subtest:92, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	11.13	13	Pass



1.93. LTE Peak to Average Ratio(NTNV)(Subtest:93, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	8.35	13	Pass



Average Power
18.60 dBm
30.59 % at 0dB

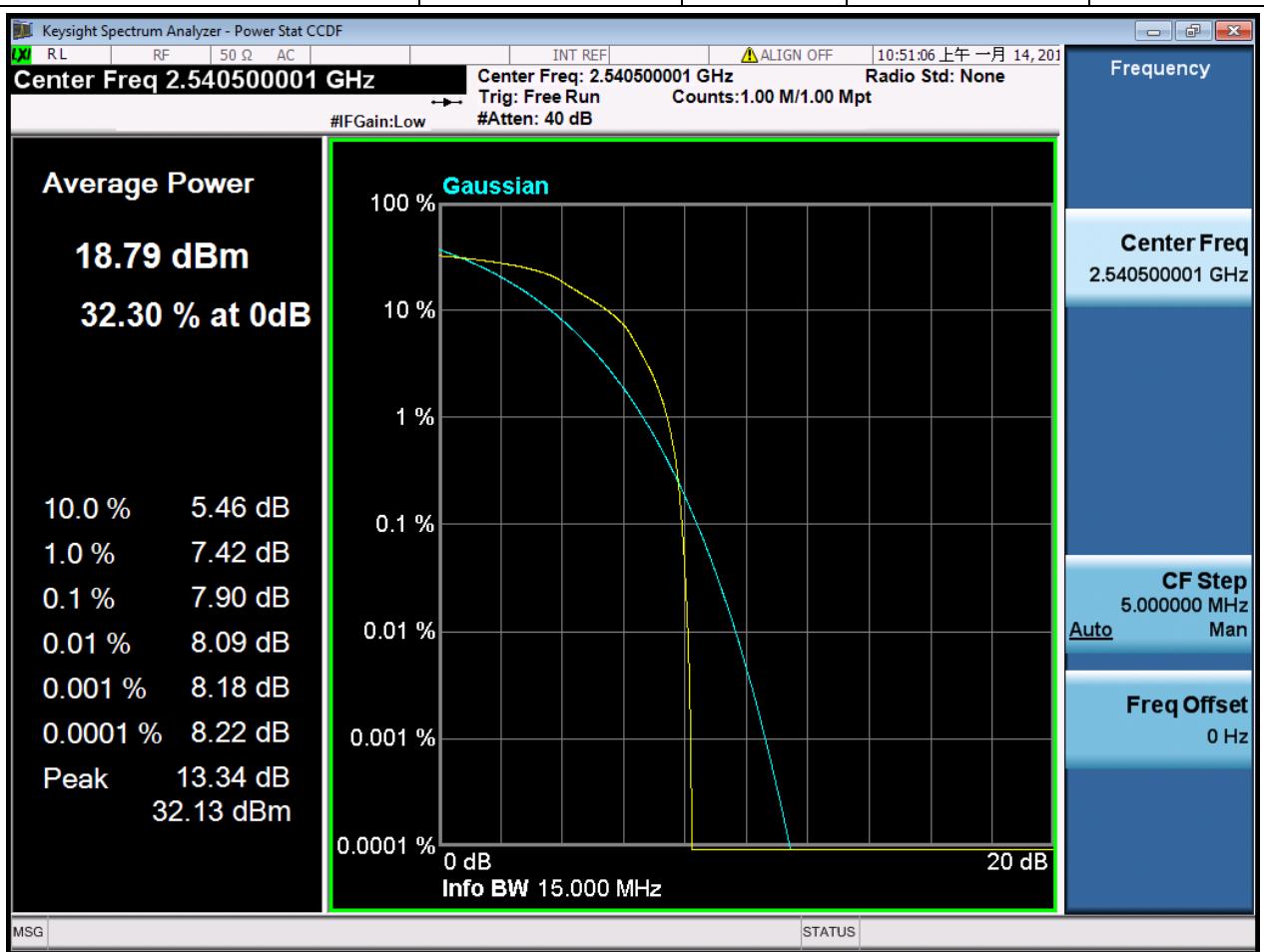
10.0 %	5.59 dB
1.0 %	7.76 dB
0.1 %	8.35 dB
0.01 %	8.57 dB
0.001 %	8.76 dB
0.0001 %	8.85 dB
Peak	10.60 dB
	29.20 dBm

Center Freq 2.540500001 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

MSG STATUS

1.94. LTE Peak to Average Ratio(NTNV)(Subtest:94, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.9	13	Pass



PAR Percent (%)	PAR (dB)
10.0 %	5.46 dB
1.0 %	7.42 dB
0.1 %	7.90 dB
0.01 %	8.09 dB
0.001 %	8.18 dB
0.0001 %	8.22 dB
Peak	13.34 dB
	32.13 dBm

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 10:51:06 上午 一月 14, 201

Center Freq 2.540500001 GHz Center Freq: 2.540500001 GHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#Atten: 40 dB

Average Power
18.79 dBm
32.30 % at 0dB

10.0 % 5.46 dB
1.0 % 7.42 dB
0.1 % 7.90 dB
0.01 % 8.09 dB
0.001 % 8.18 dB
0.0001 % 8.22 dB
Peak 13.34 dB
32.13 dBm

Gaussian

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

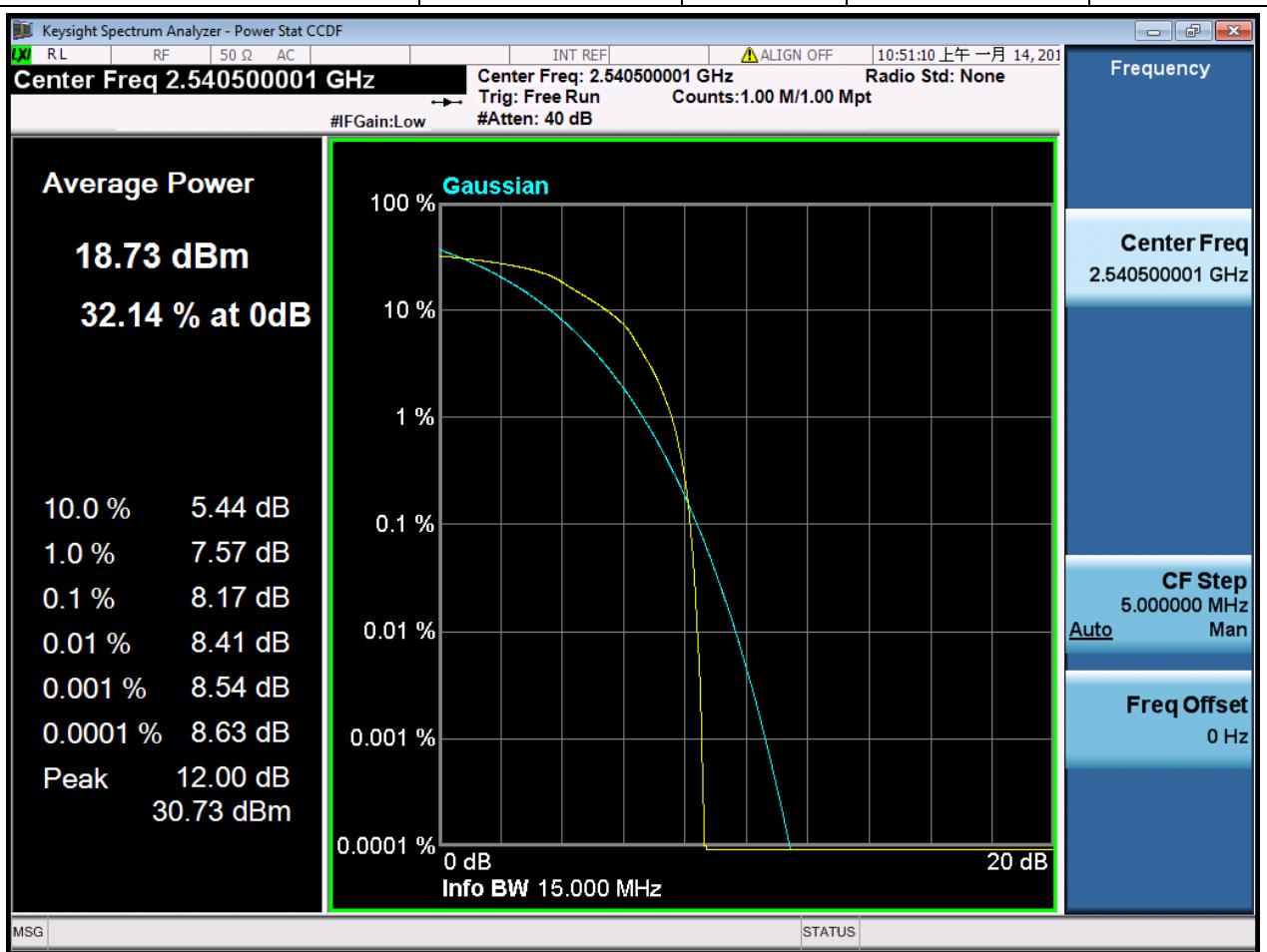
0 dB 20 dB

Info BW 15.000 MHz

MSG STATUS

1.95. LTE Peak to Average Ratio(NTNV)(Subtest:95, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	8.17	13	Pass



Average Power
18.73 dBm
32.14 % at 0dB

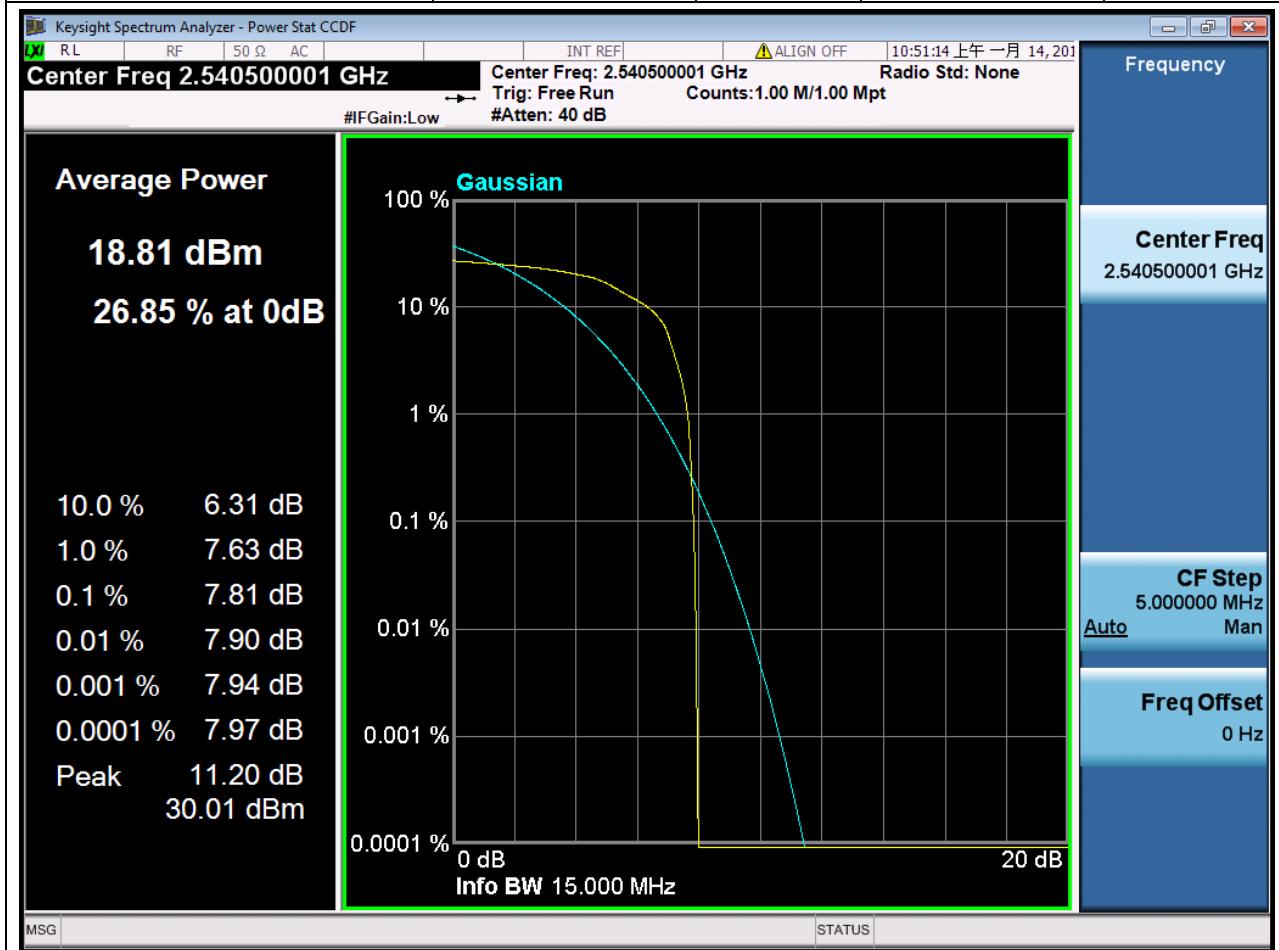
10.0 %	5.44 dB
1.0 %	7.57 dB
0.1 %	8.17 dB
0.01 %	8.41 dB
0.001 %	8.54 dB
0.0001 %	8.63 dB
Peak	12.00 dB
	30.73 dBm

Center Freq 2.540500001 GHz
Radio Std: None
Trig: Free Run
Counts: 1.00 M/1.00 Mpt
#Atten: 40 dB
CF Step 5.000000 MHz
Freq Offset 0 Hz

MSG STATUS

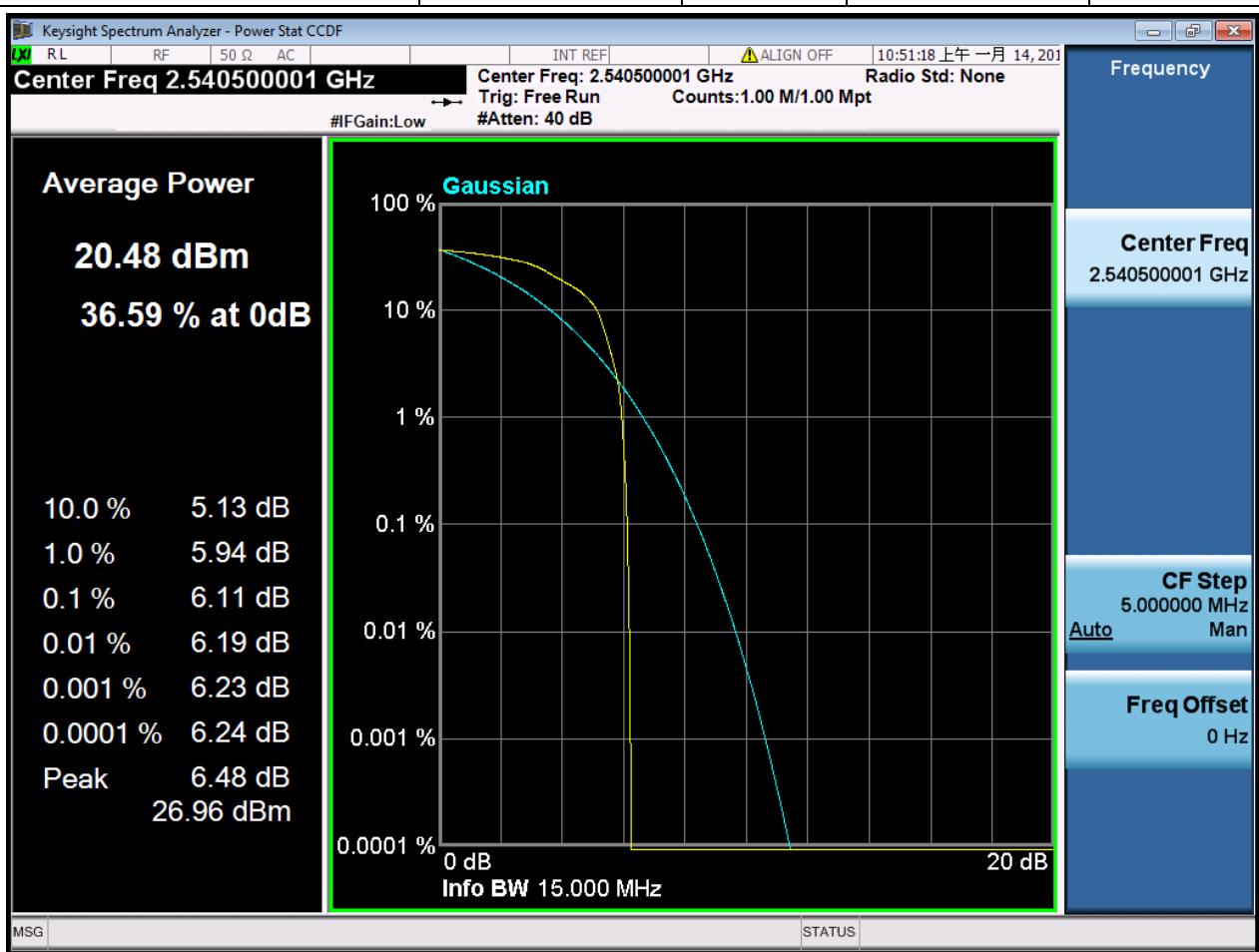
1.96. LTE Peak to Average Ratio(NTNV)(Subtest:96, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.81	13	Pass



1.97. LTE Peak to Average Ratio(NTNV)(Subtest:97, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	6.11	13	Pass



Average Power
20.48 dBm
36.59 % at 0dB

10.0 %	5.13 dB
1.0 %	5.94 dB
0.1 %	6.11 dB
0.01 %	6.19 dB
0.001 %	6.23 dB
0.0001 %	6.24 dB
Peak	6.48 dB
	26.96 dBm

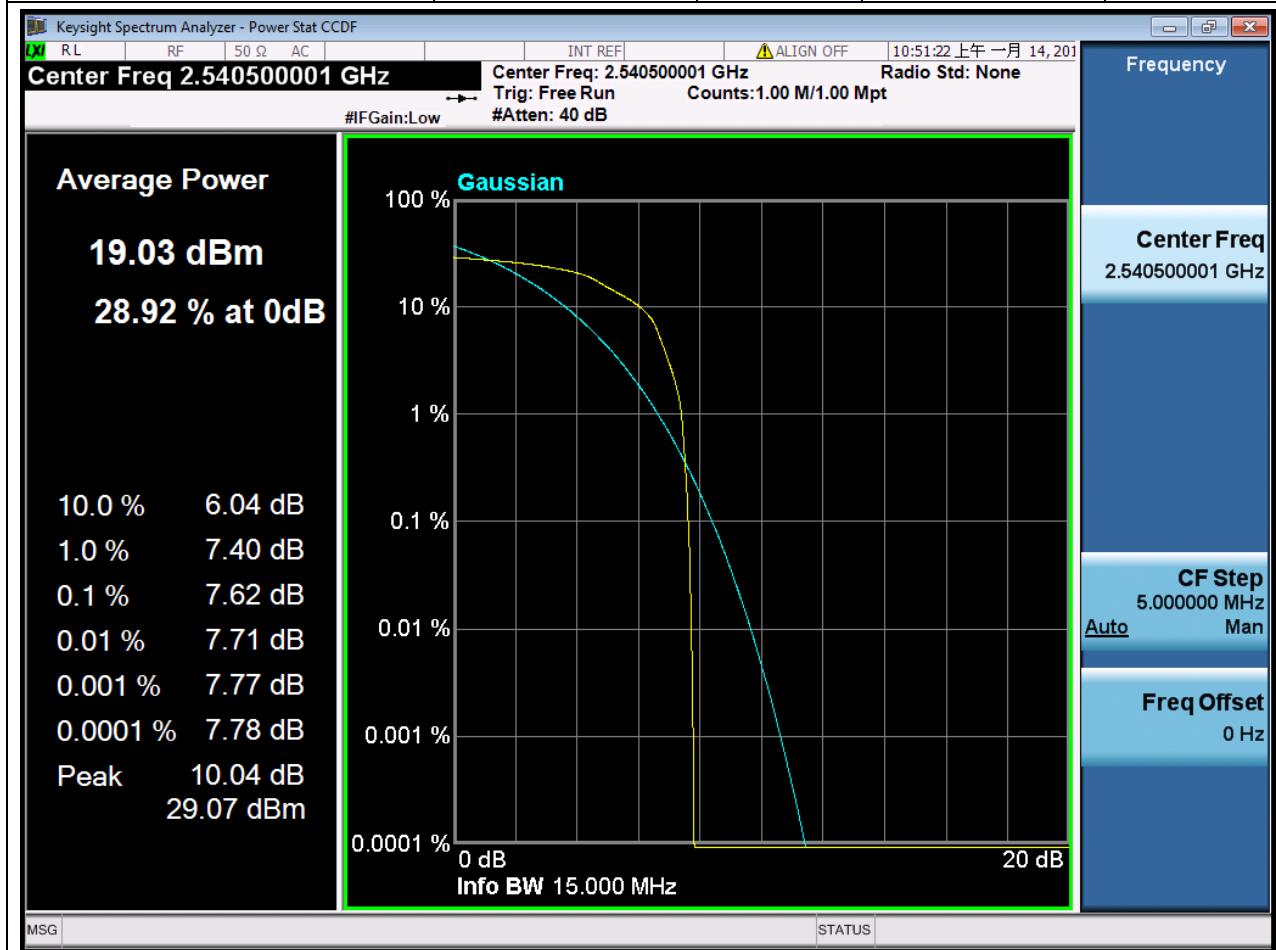
Center Freq 2.540500001 GHz
Center Freq: 2.540500001 GHz
Trig: Free Run
Counts: 1.00 M/1.00 Mpt
#IFGain:Low
#Atten: 40 dB

Frequency
Center Freq 2.540500001 GHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB 20 dB
Info BW 15.000 MHz

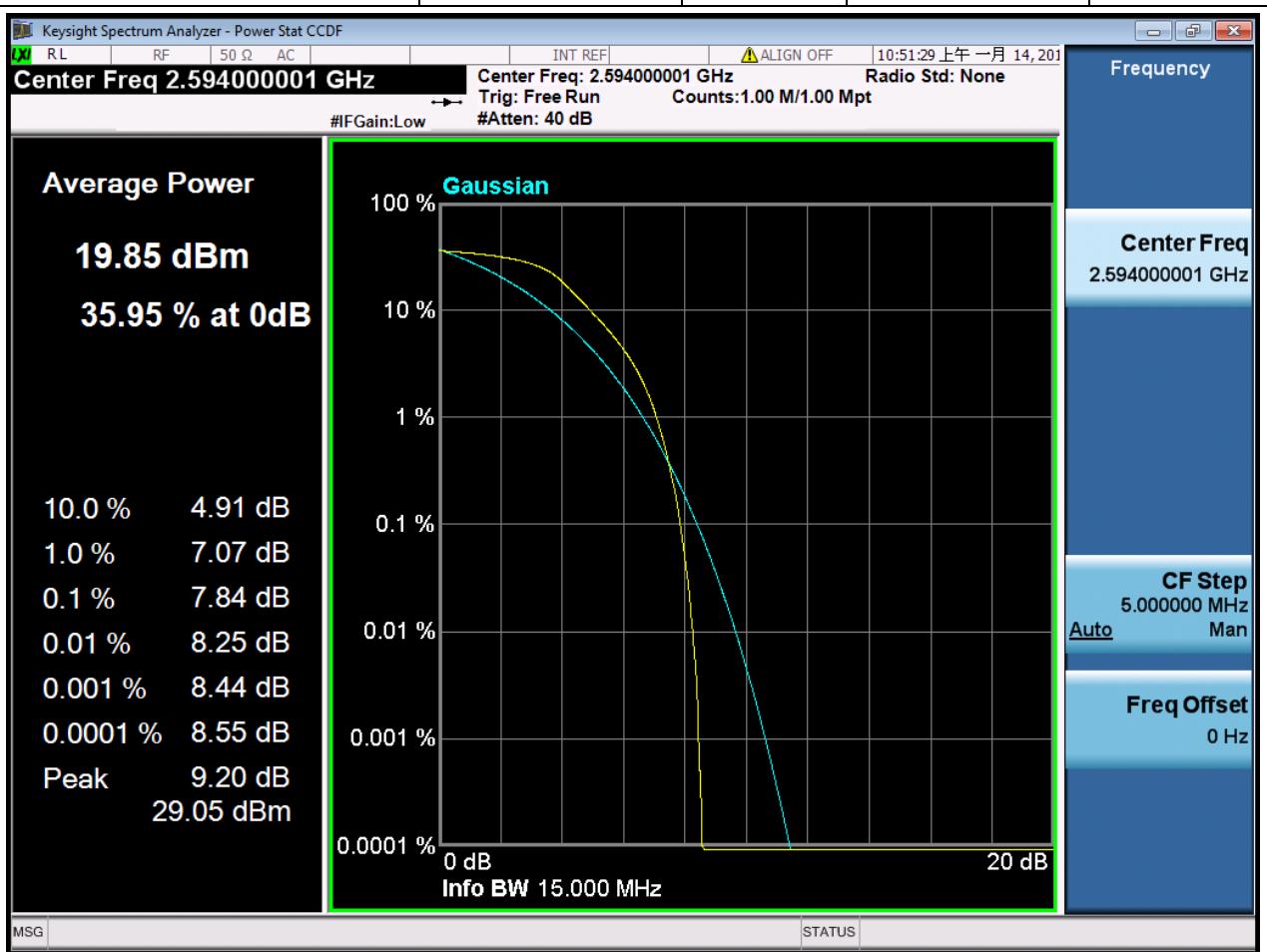
1.98. LTE Peak to Average Ratio(NTNV)(Subtest:98, Channel:40095, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2540.5	0.1	7.62	13	Pass



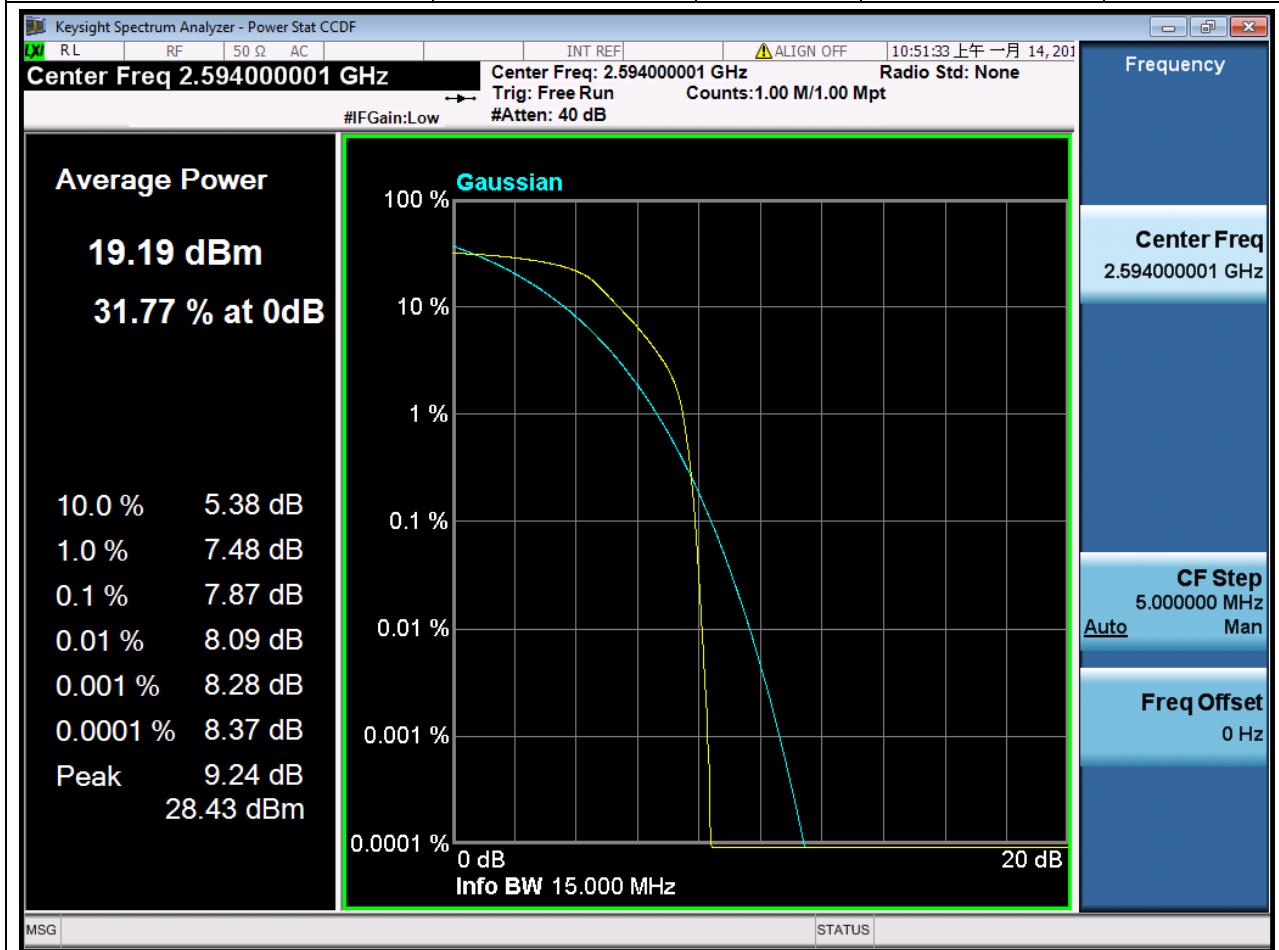
1.99. LTE Peak to Average Ratio(NTNV)(Subtest:99, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.84	13	Pass



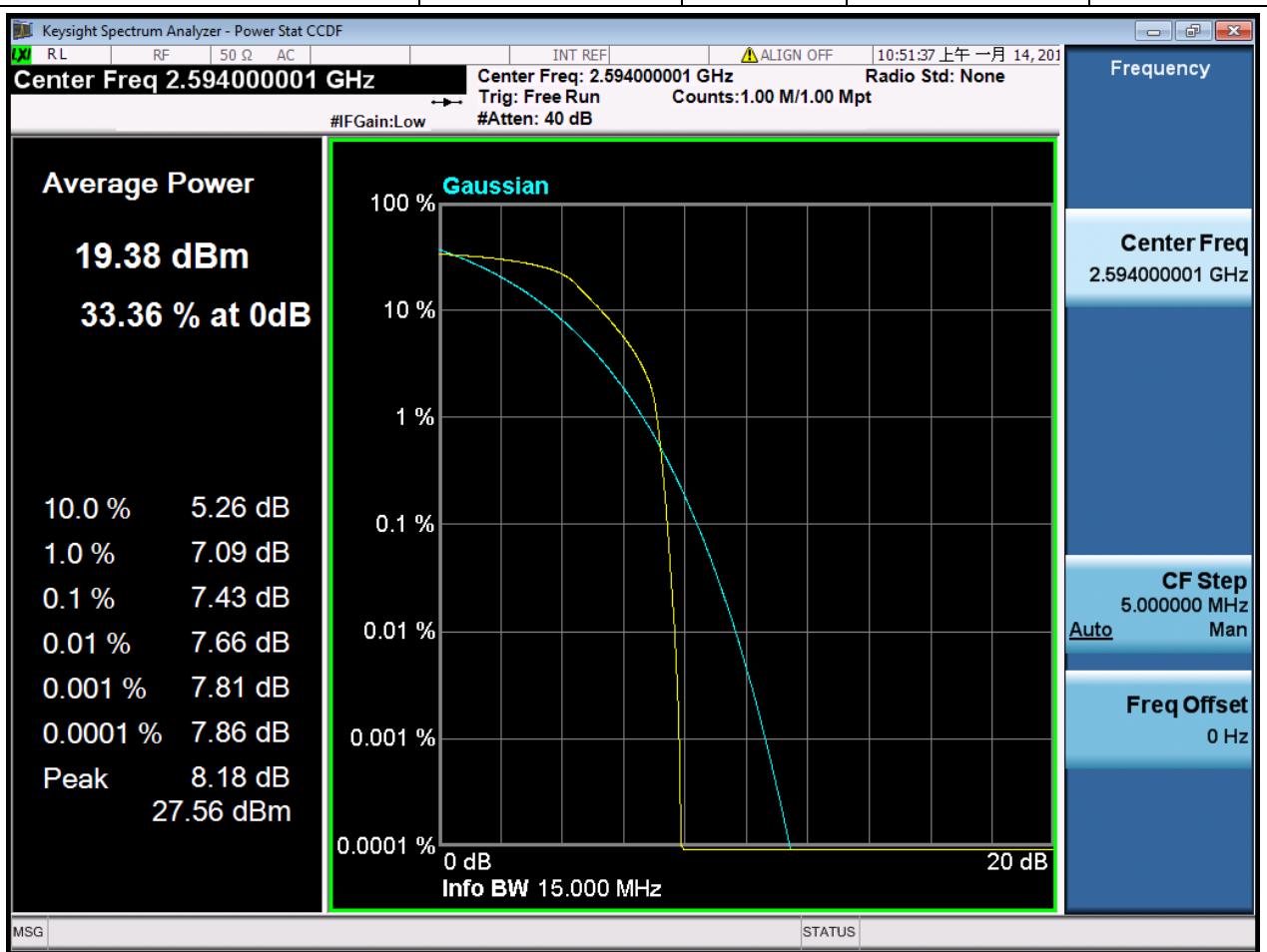
1.100. LTE Peak to Average Ratio(NTNV)(Subtest:100, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.87	13	Pass



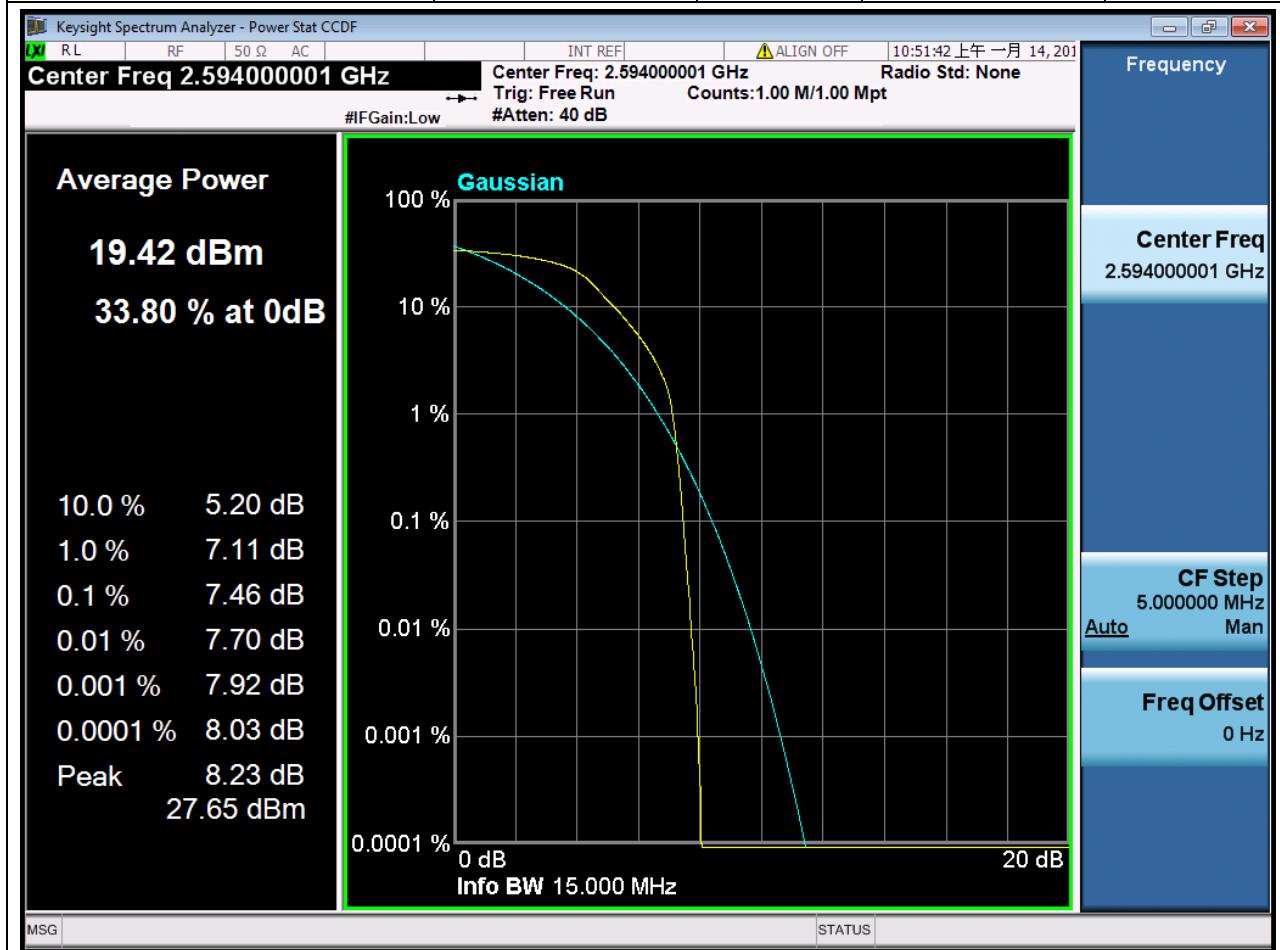
1.101. LTE Peak to Average Ratio(NTNV)(Subtest:101, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.43	13	Pass



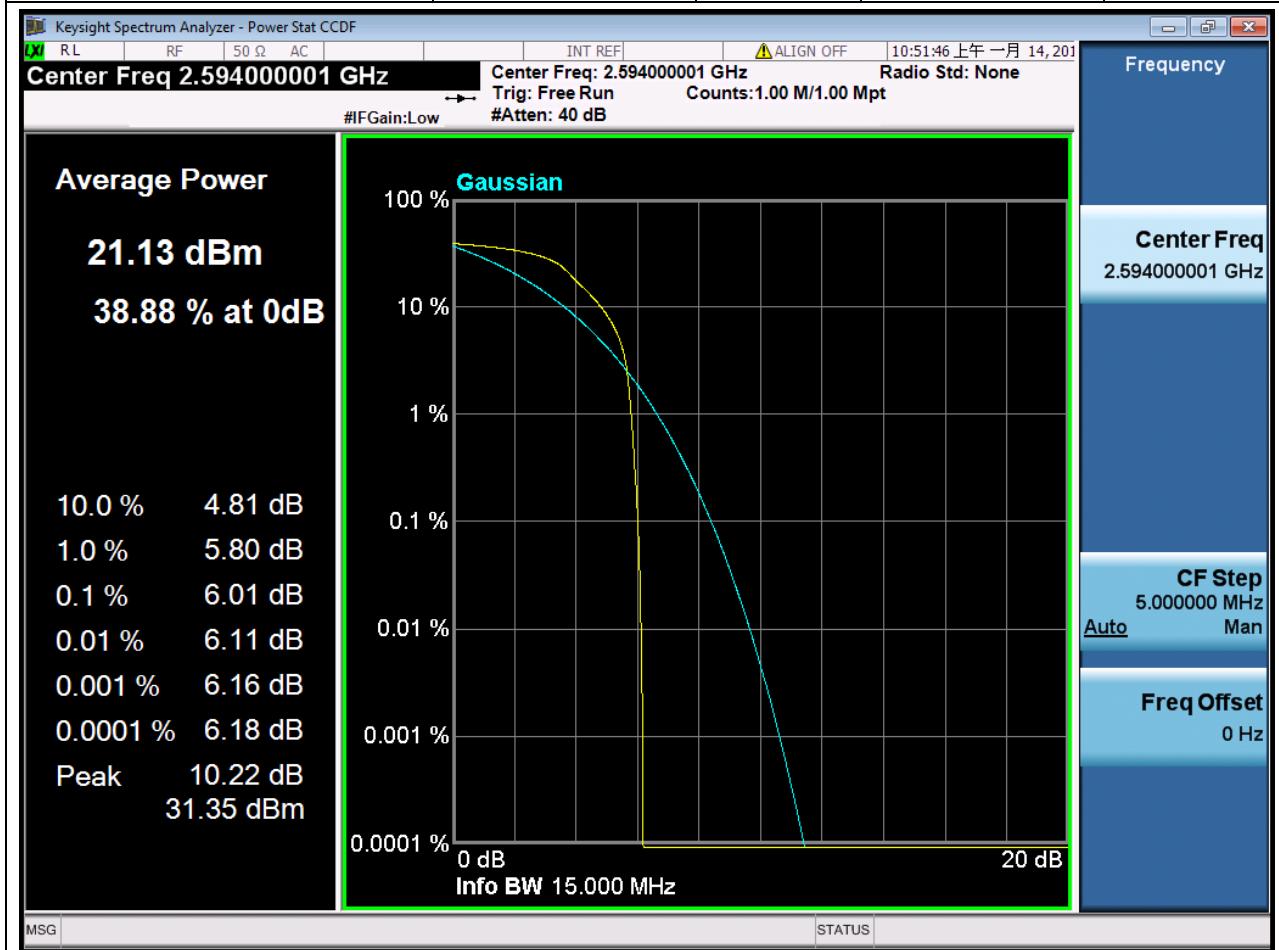
1.102. LTE Peak to Average Ratio(NTNV)(Subtest:102, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.46	13	Pass



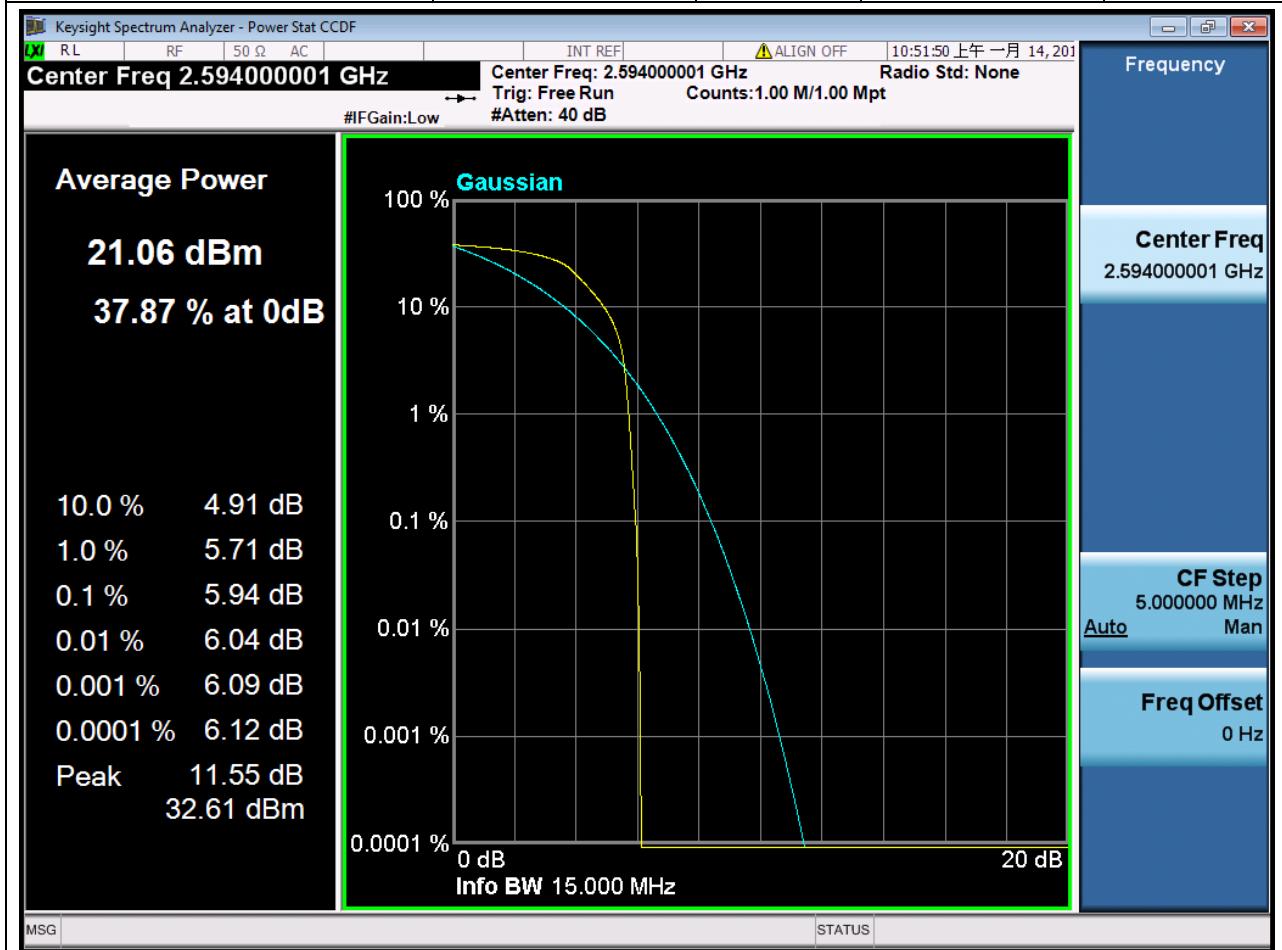
1.103. LTE Peak to Average Ratio(NTNV)(Subtest:103, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	6.01	13	Pass



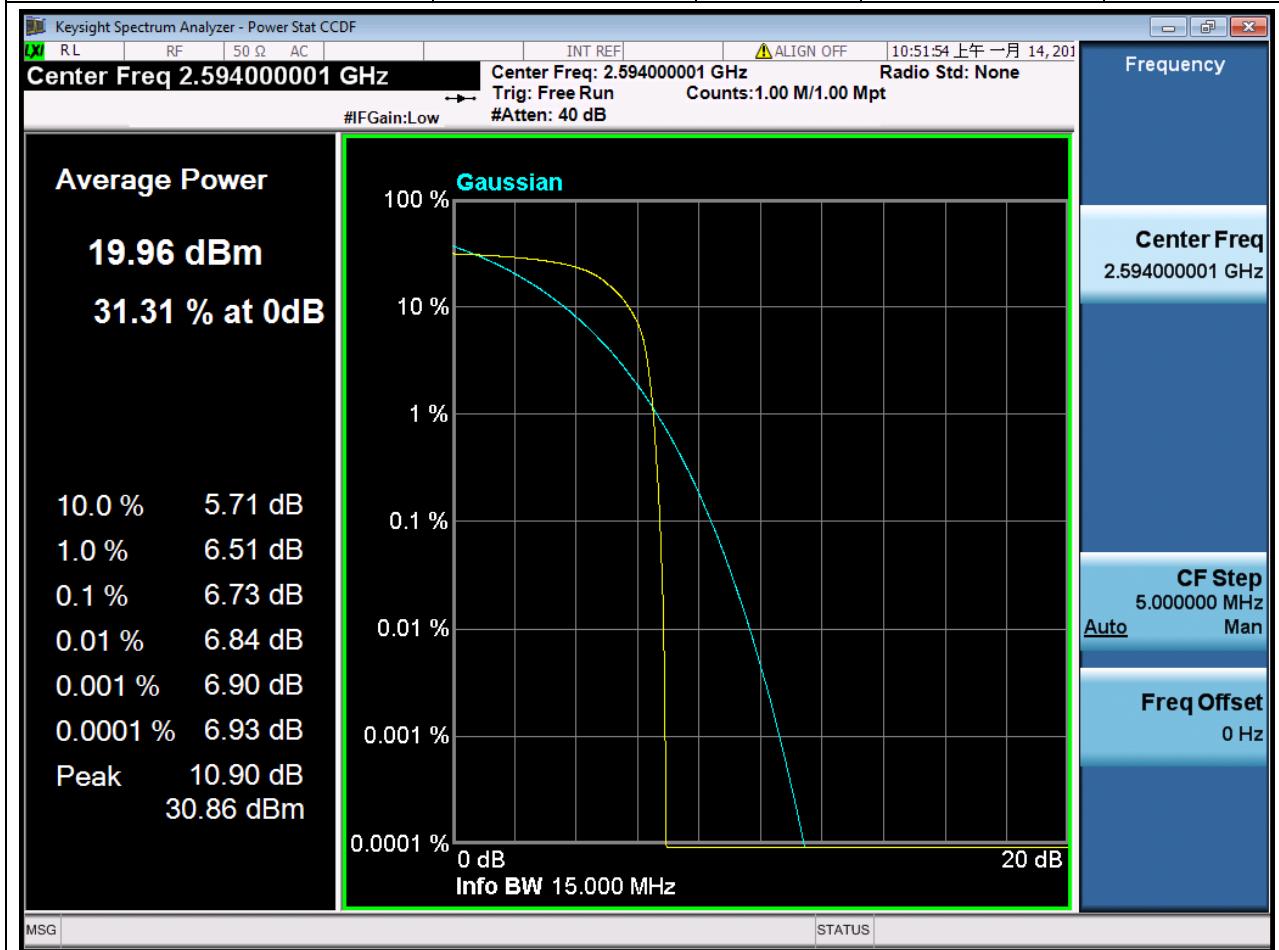
1.104. LTE Peak to Average Ratio(NTNV)(Subtest:104, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	5.94	13	Pass



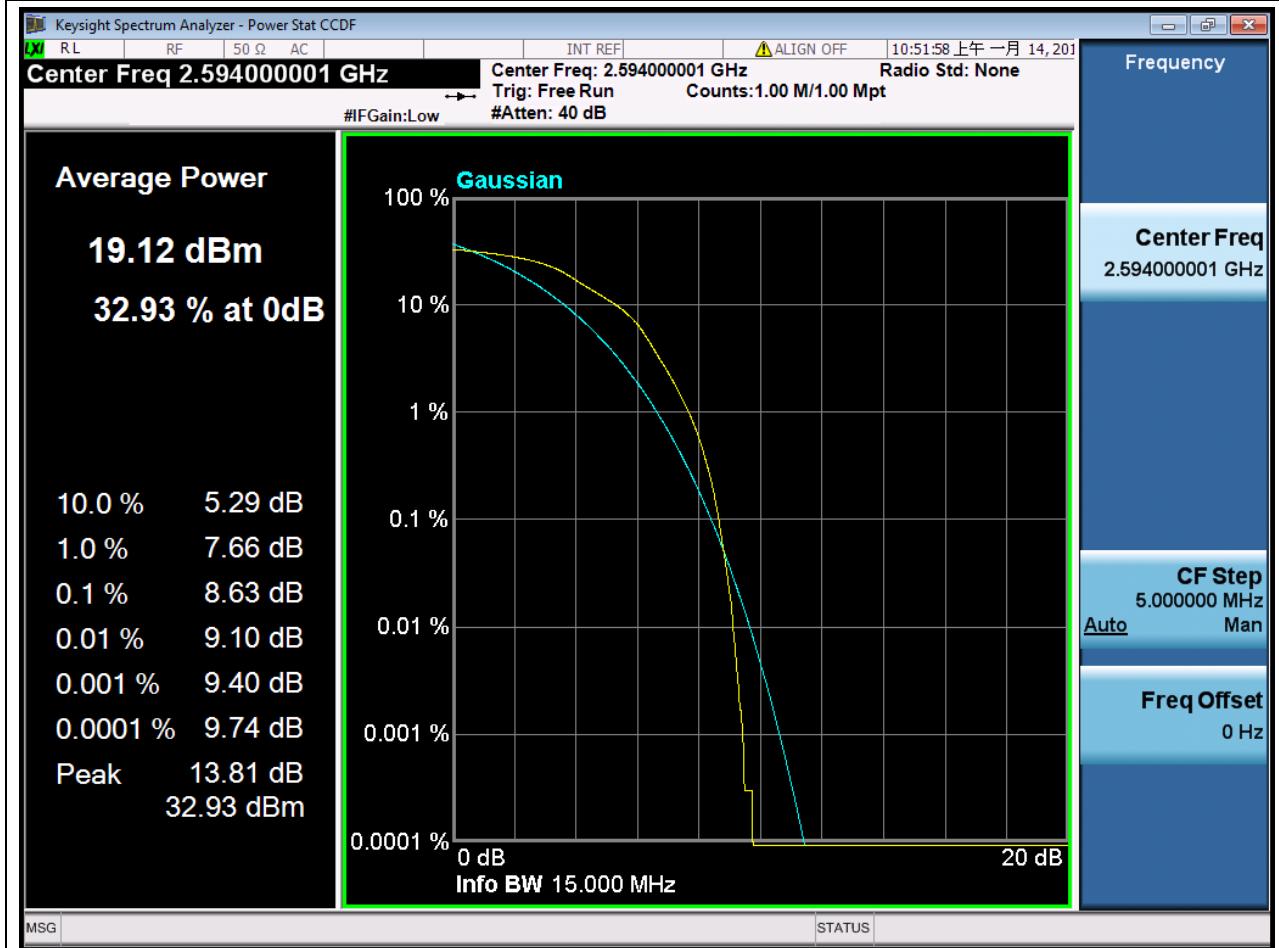
1.105. LTE Peak to Average Ratio(NTNV)(Subtest:105, Channel:40630, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	6.73	13	Pass



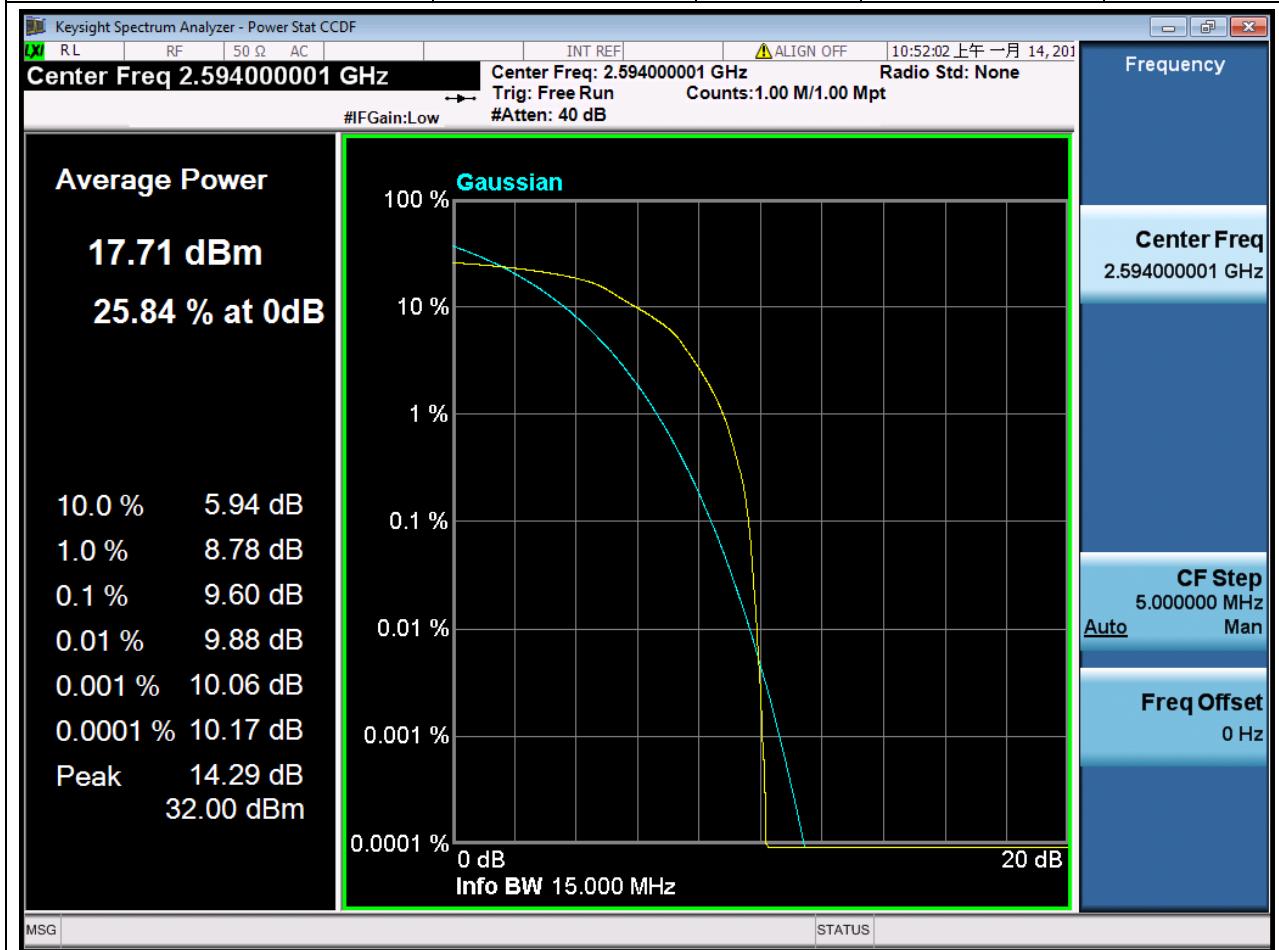
1.106. LTE Peak to Average Ratio(NTNV)(Subtest:106, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	8.63	13	Pass



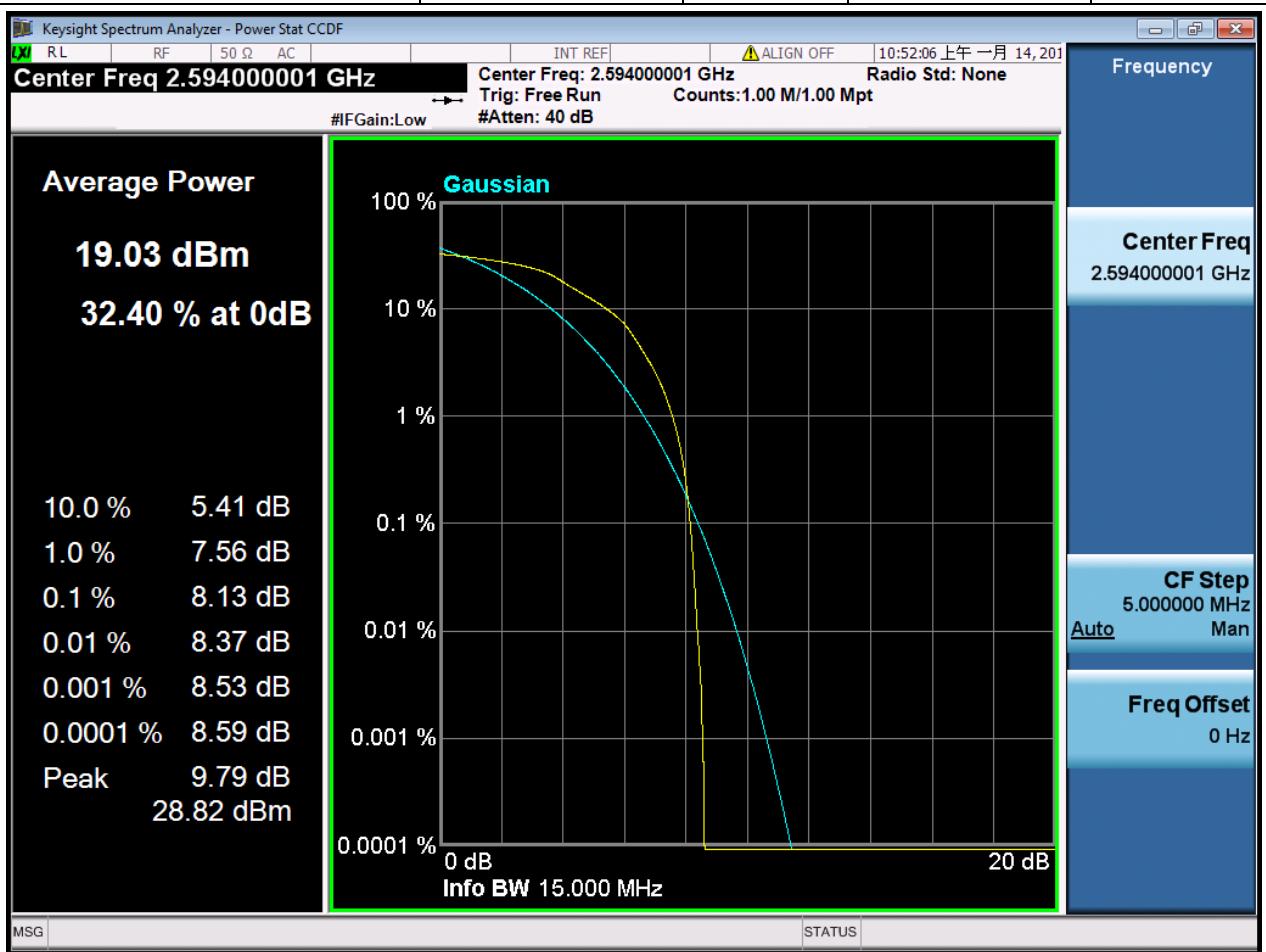
1.107. LTE Peak to Average Ratio(NTNV)(Subtest:107, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	9.6	13	Pass



1.108. LTE Peak to Average Ratio(NTNV)(Subtest:108, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	8.13	13	Pass



The screenshot shows the Keysight Spectrum Analyzer interface for a Power Stat CCDF analysis. The main window displays a Gaussian probability distribution curve on a log-linear scale. The x-axis represents power in dB (0 dB to 20 dB) and the y-axis represents percentage (0.0001 % to 100 %). A yellow stepped line represents the measured data, which closely follows the Gaussian curve. The plot title is "Gaussian". The "Info BW" is listed as 15.000 MHz.

Average Power
19.03 dBm
32.40 % at 0dB

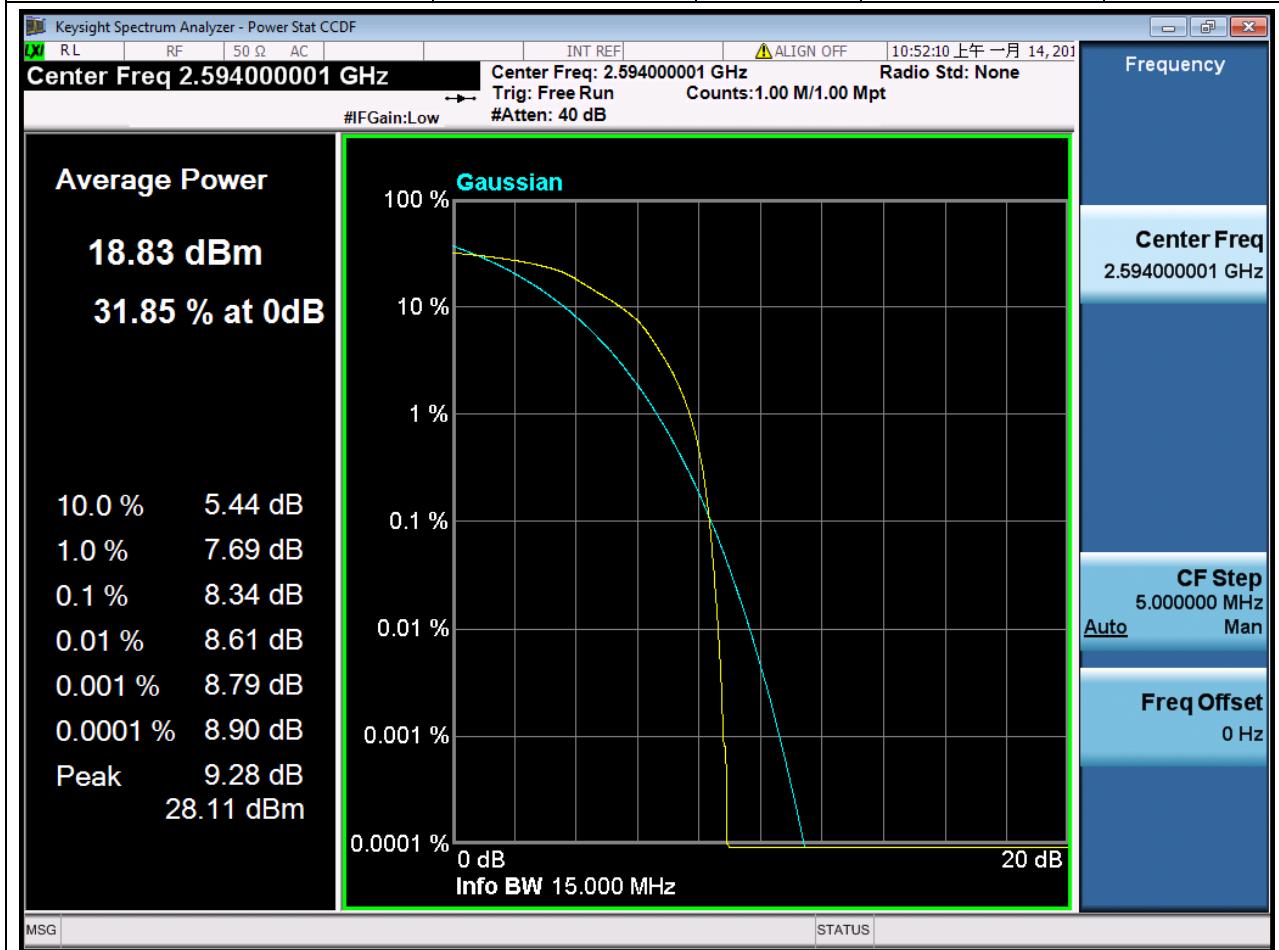
10.0 %	5.41 dB
1.0 %	7.56 dB
0.1 %	8.13 dB
0.01 %	8.37 dB
0.001 %	8.53 dB
0.0001 %	8.59 dB
Peak	9.79 dB
	28.82 dBm

Center Freq: 2.594000001 GHz
Radio Std: None
Trig: Free Run
Counts: 1.00 M/1.00 Mpt
#IFGain:Low
#Atten: 40 dB

Frequency
Center Freq: 2.594000001 GHz
CF Step: 5.000000 MHz
Auto
Freq Offset: 0 Hz

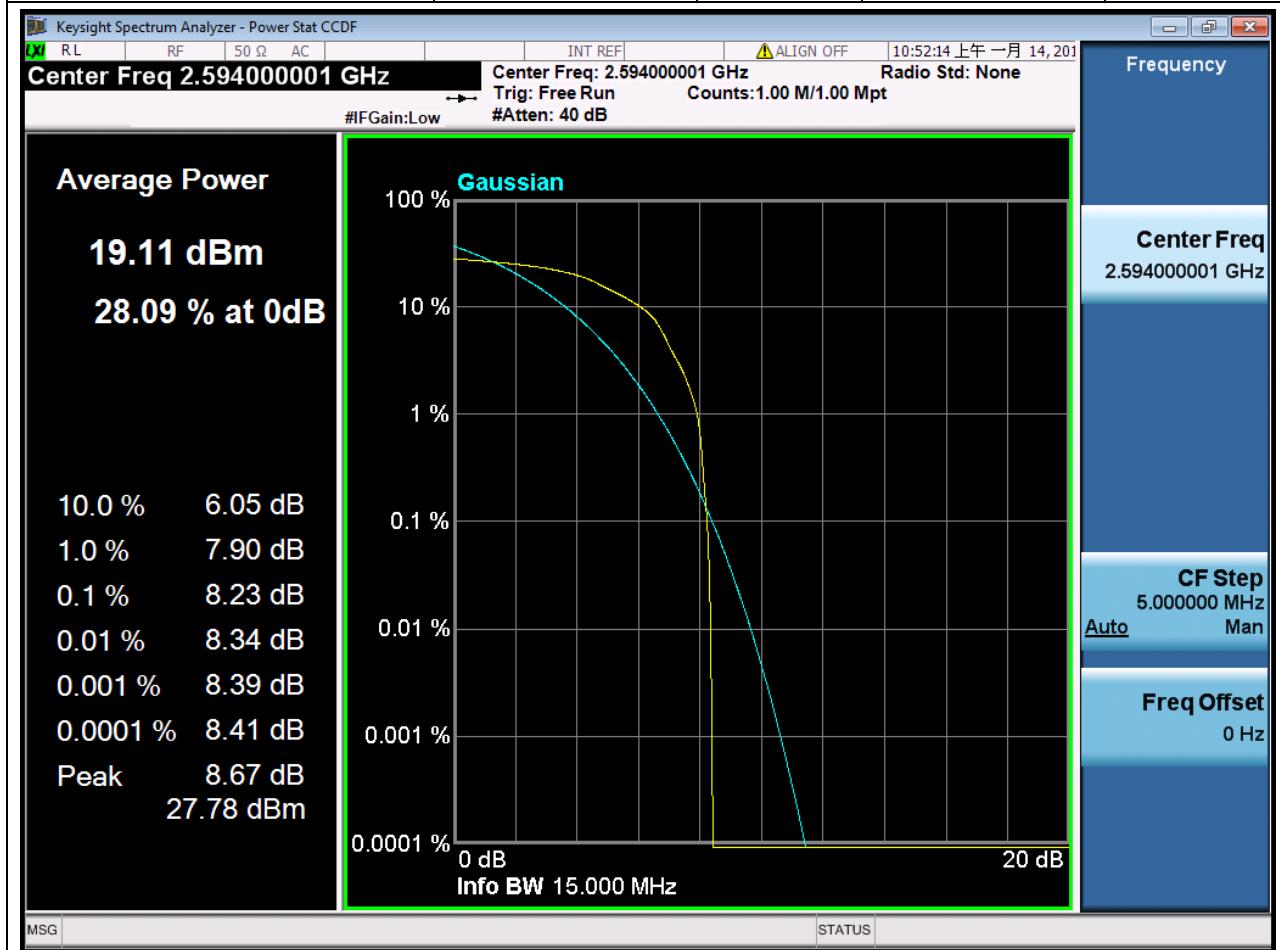
1.109. LTE Peak to Average Ratio(NTNV)(Subtest:109, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	8.34	13	Pass



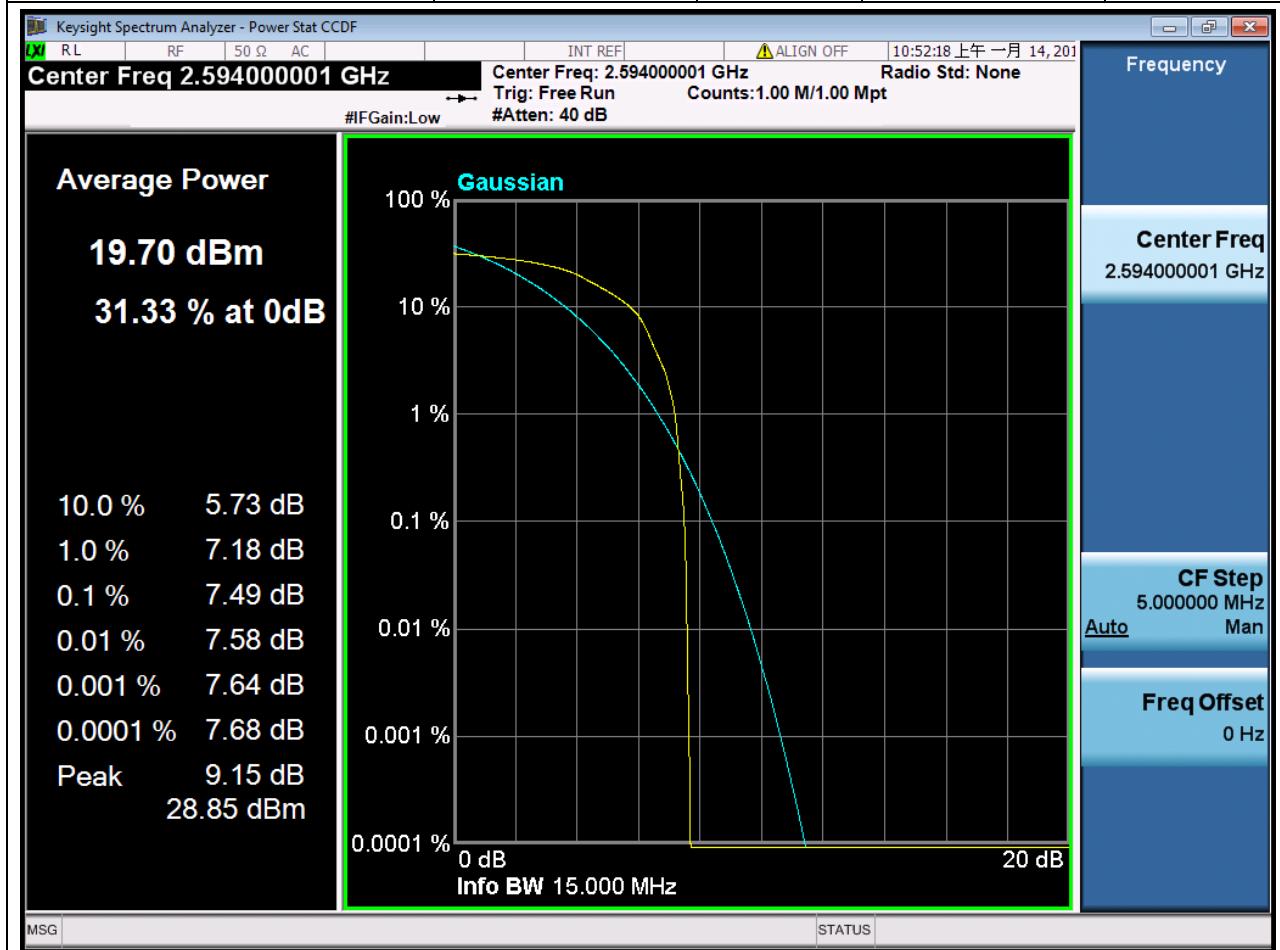
1.110. LTE Peak to Average Ratio(NTNV)(Subtest:110, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	8.23	13	Pass



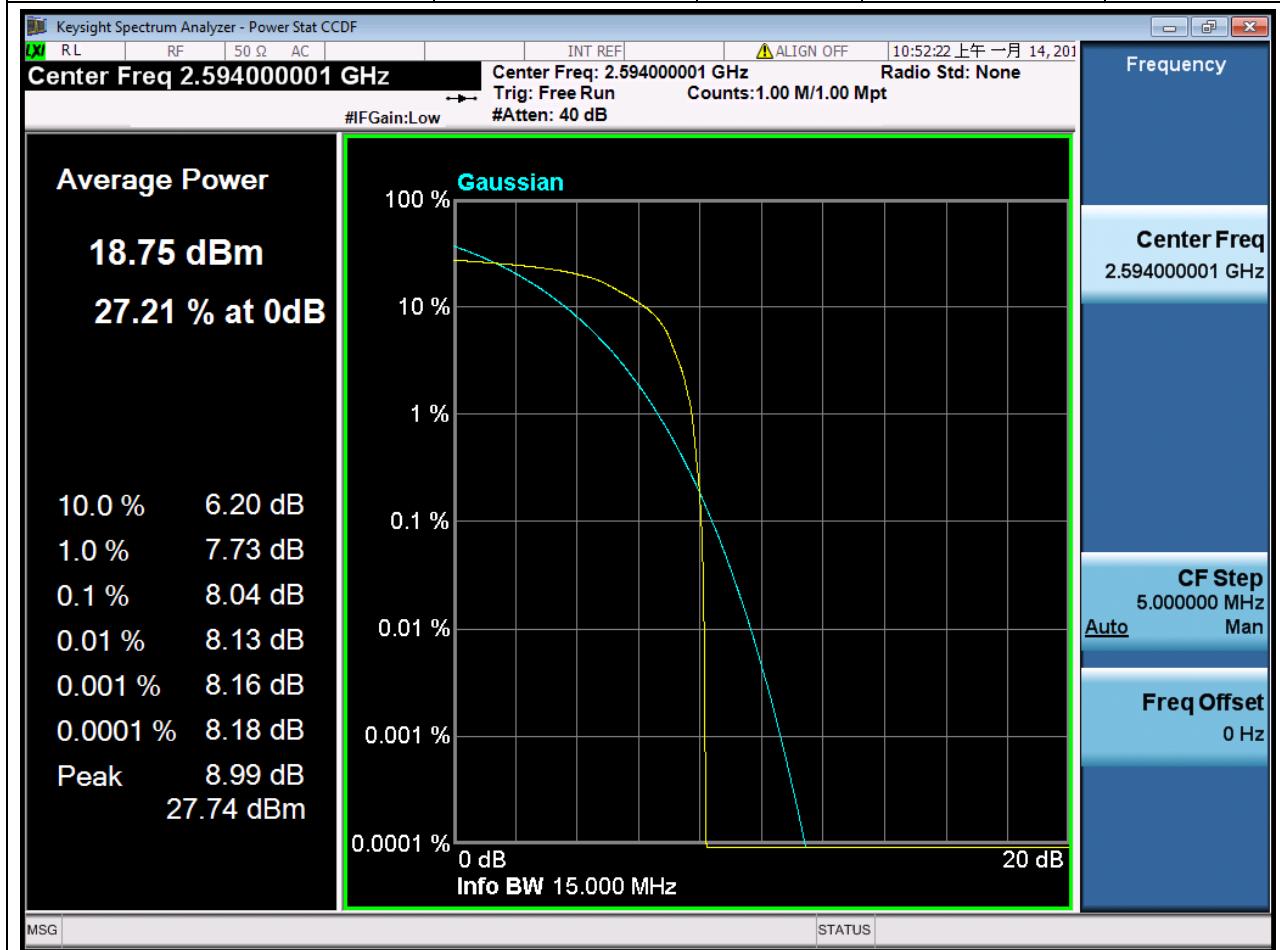
1.111. LTE Peak to Average Ratio(NTNV)(Subtest:111, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.49	13	Pass



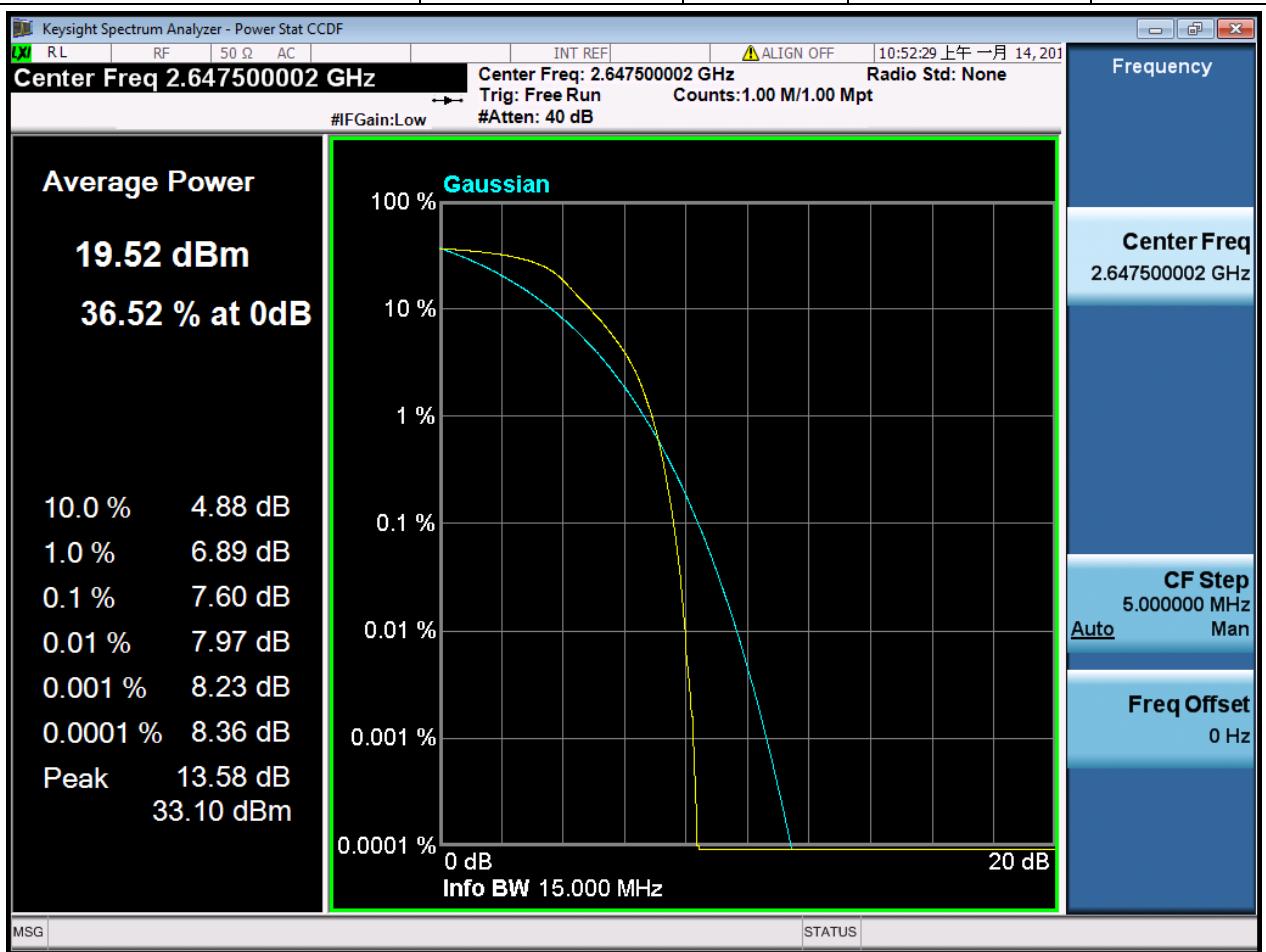
1.112. LTE Peak to Average Ratio(NTNV)(Subtest:112, Channel:40630, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	8.04	13	Pass



1.113. LTE Peak to Average Ratio(NTNV)(Subtest:113, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.6	13	Pass

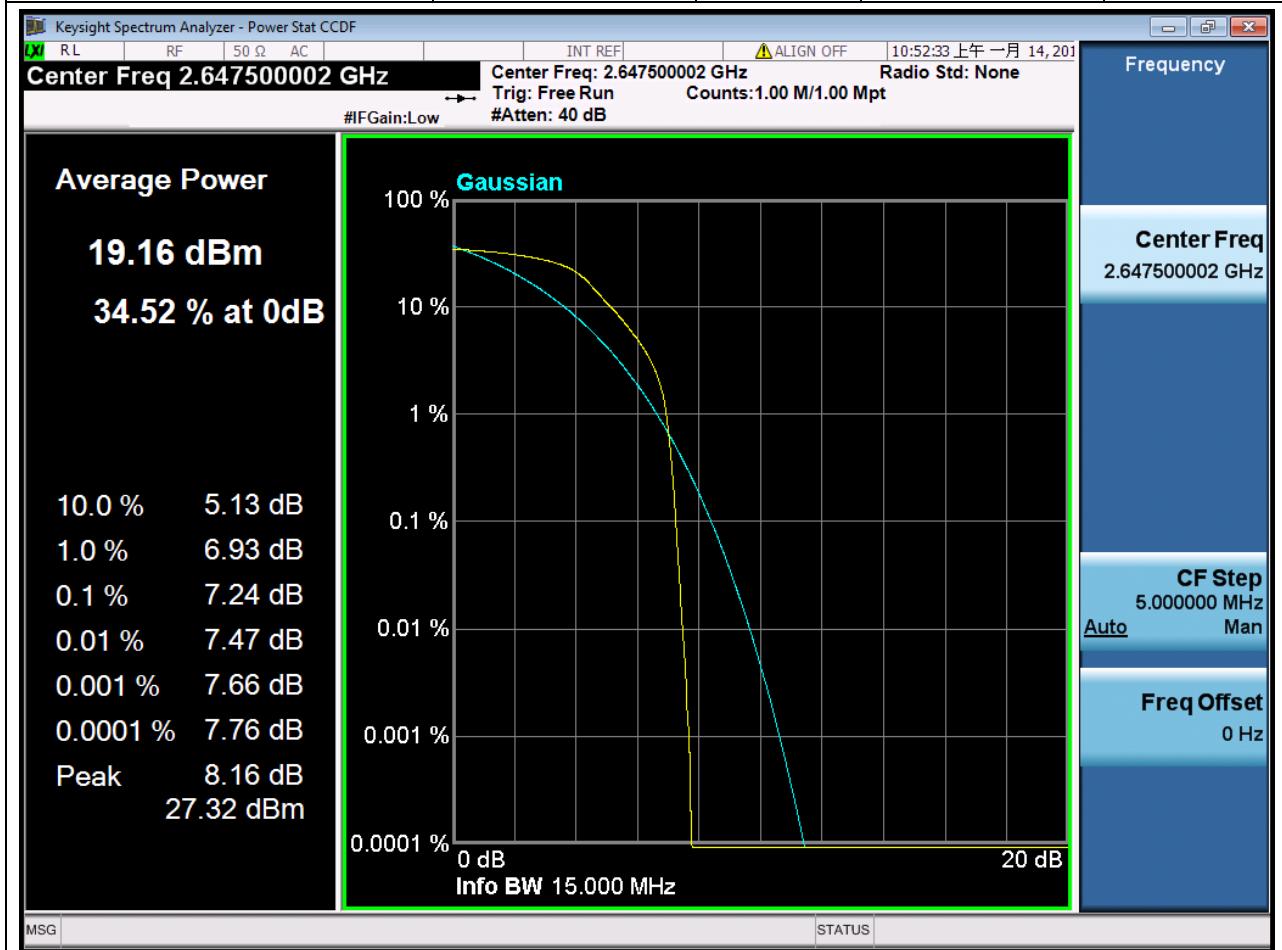


The screenshot shows the Keysight Spectrum Analyzer software interface for a Power Stat CCDF analysis. The main window displays a Gaussian probability distribution curve on a log-linear scale. The x-axis represents power in dB (from 0 dB to 20 dB) and the y-axis represents percentage (from 0.0001% to 100%). A yellow stepped line represents the measured data points, which closely follow the Gaussian curve. The center frequency is set to 2.647500002 GHz. The average power is listed as 19.52 dBm, and the 36.52 % at 0dB value is also indicated. The upper limit for PAR is set to 13 dB. The right panel shows various configuration parameters: Center Freq (2.647500002 GHz), CF Step (5.000000 MHz), and Freq Offset (0 Hz). The left panel provides detailed statistics for the distribution.

Value	Unit
10.0 %	4.88 dB
1.0 %	6.89 dB
0.1 %	7.60 dB
0.01 %	7.97 dB
0.001 %	8.23 dB
0.0001 %	8.36 dB
Peak	13.58 dB
	33.10 dBm

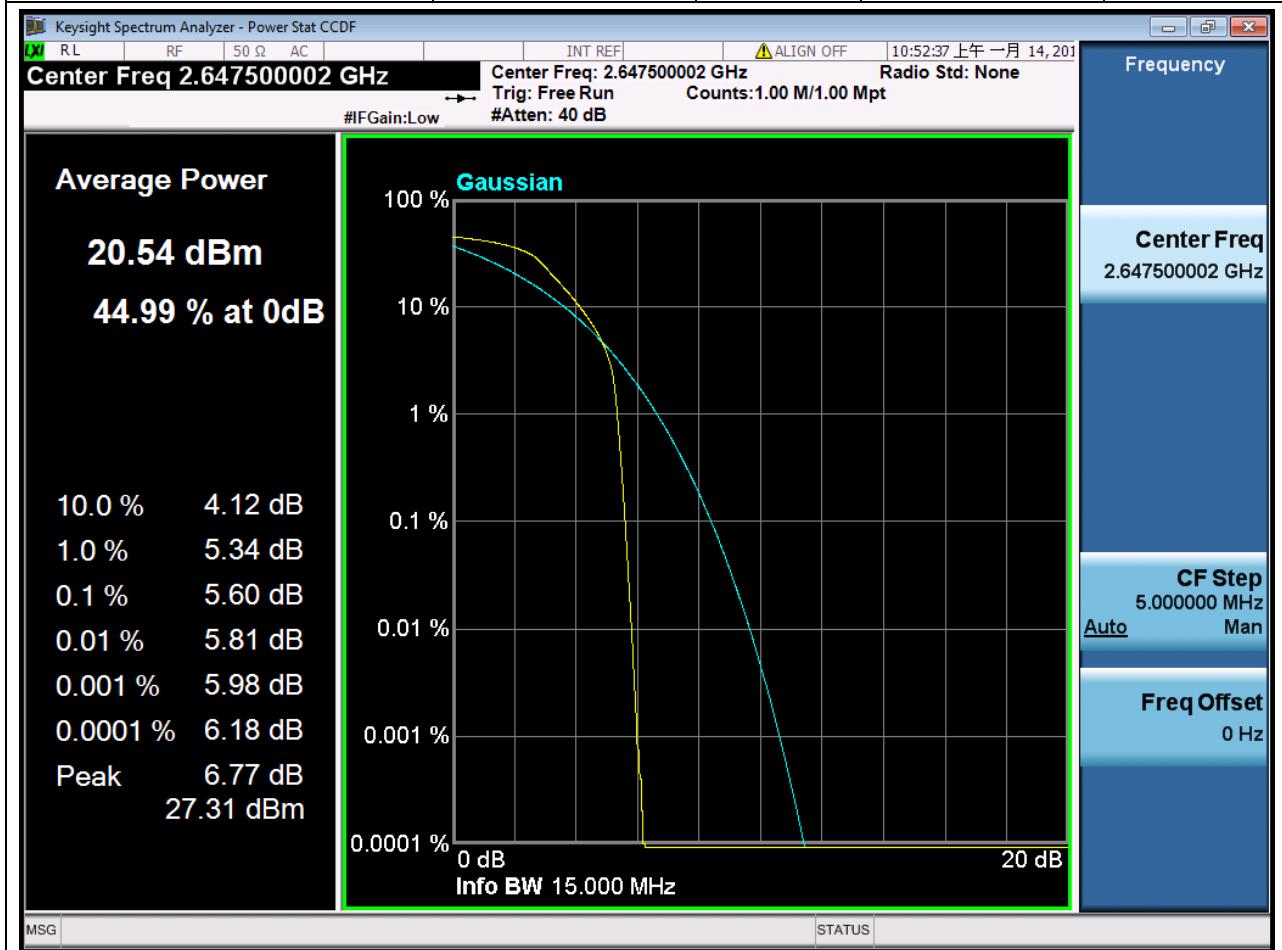
1.114. LTE Peak to Average Ratio(NTNV)(Subtest:114, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.24	13	Pass



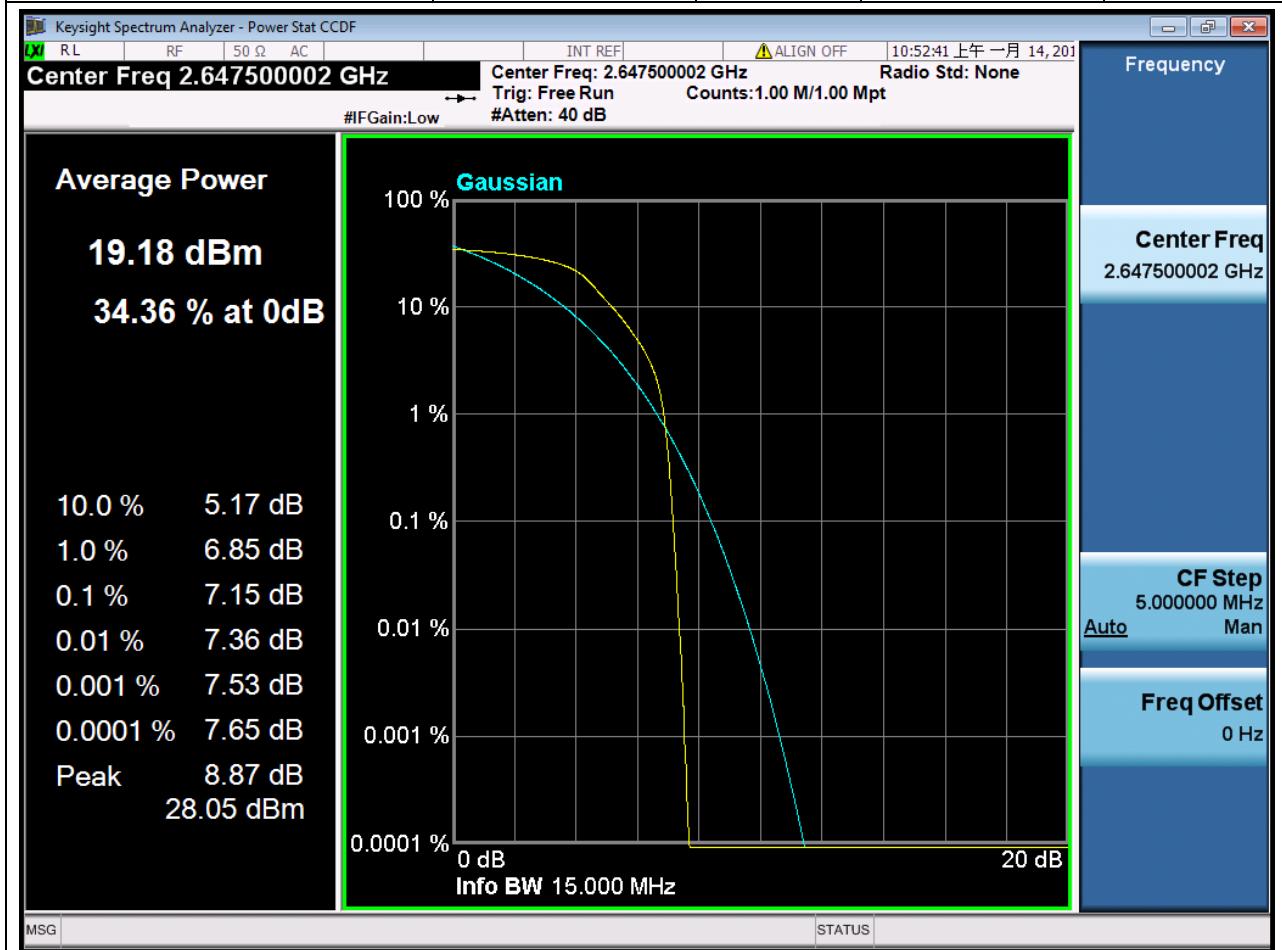
1.115. LTE Peak to Average Ratio(NTNV)(Subtest:115, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	5.6	13	Pass



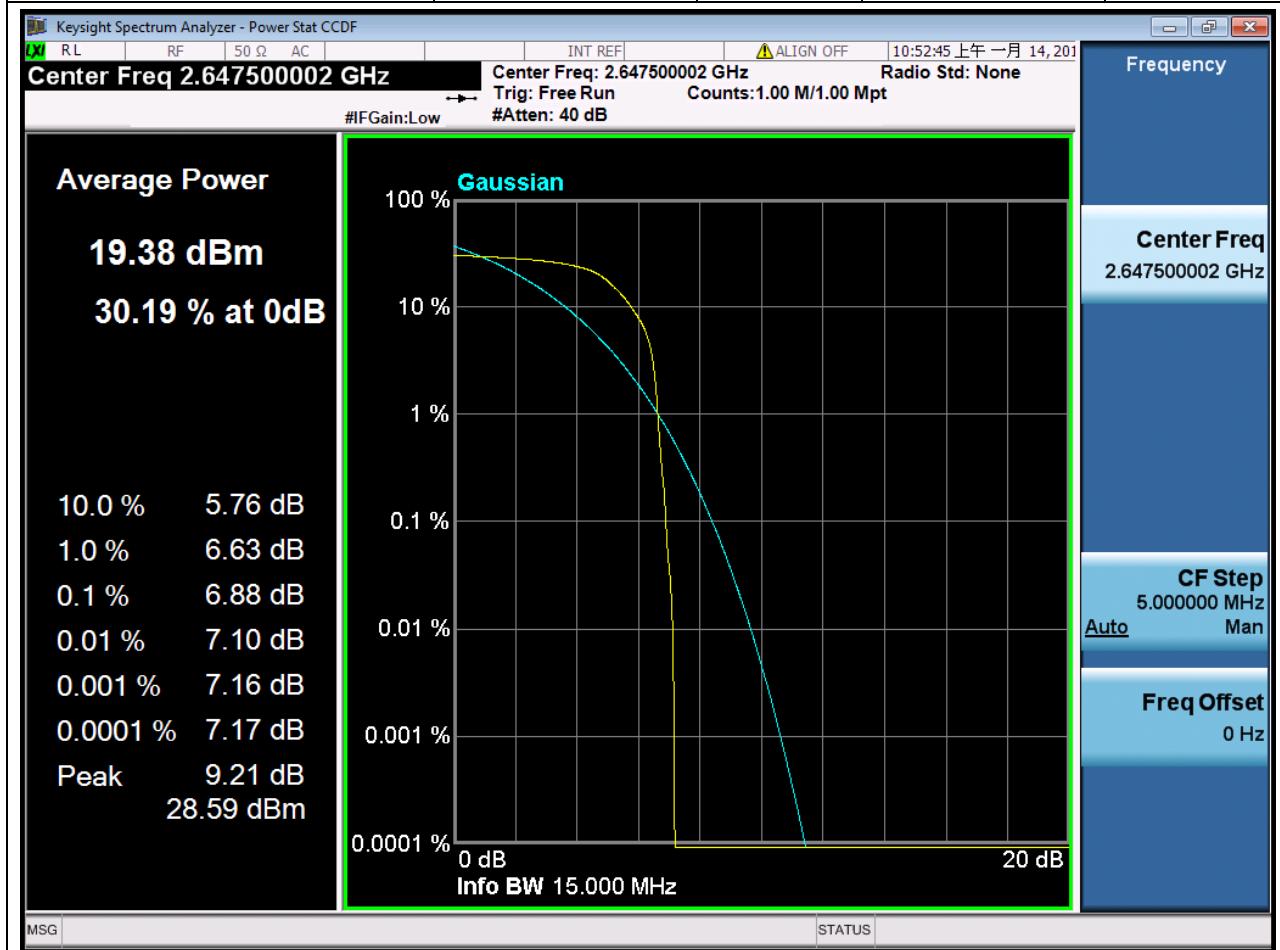
1.116. LTE Peak to Average Ratio(NTNV)(Subtest:116, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.15	13	Pass



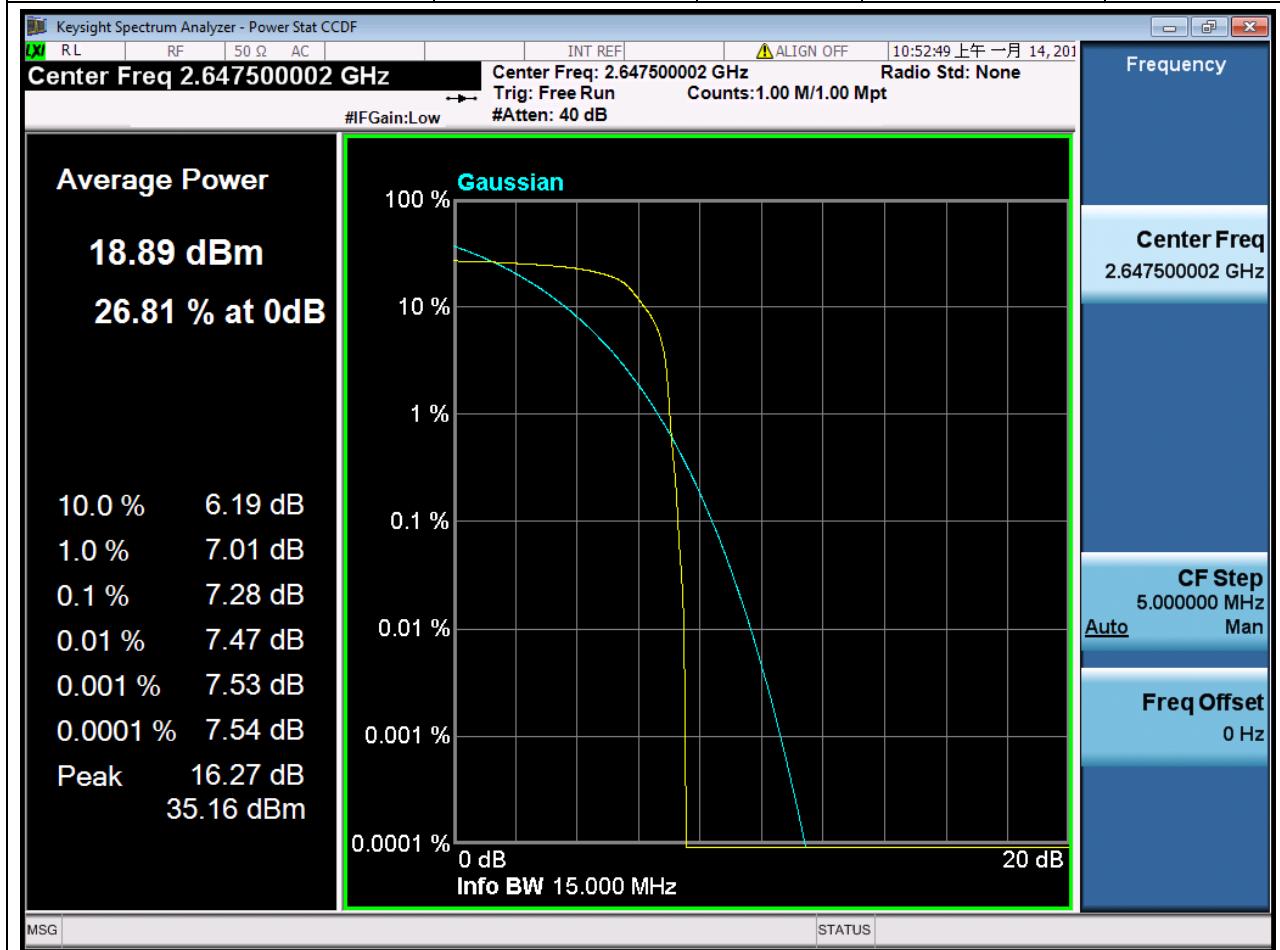
1.117. LTE Peak to Average Ratio(NTNV)(Subtest:117, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	6.88	13	Pass



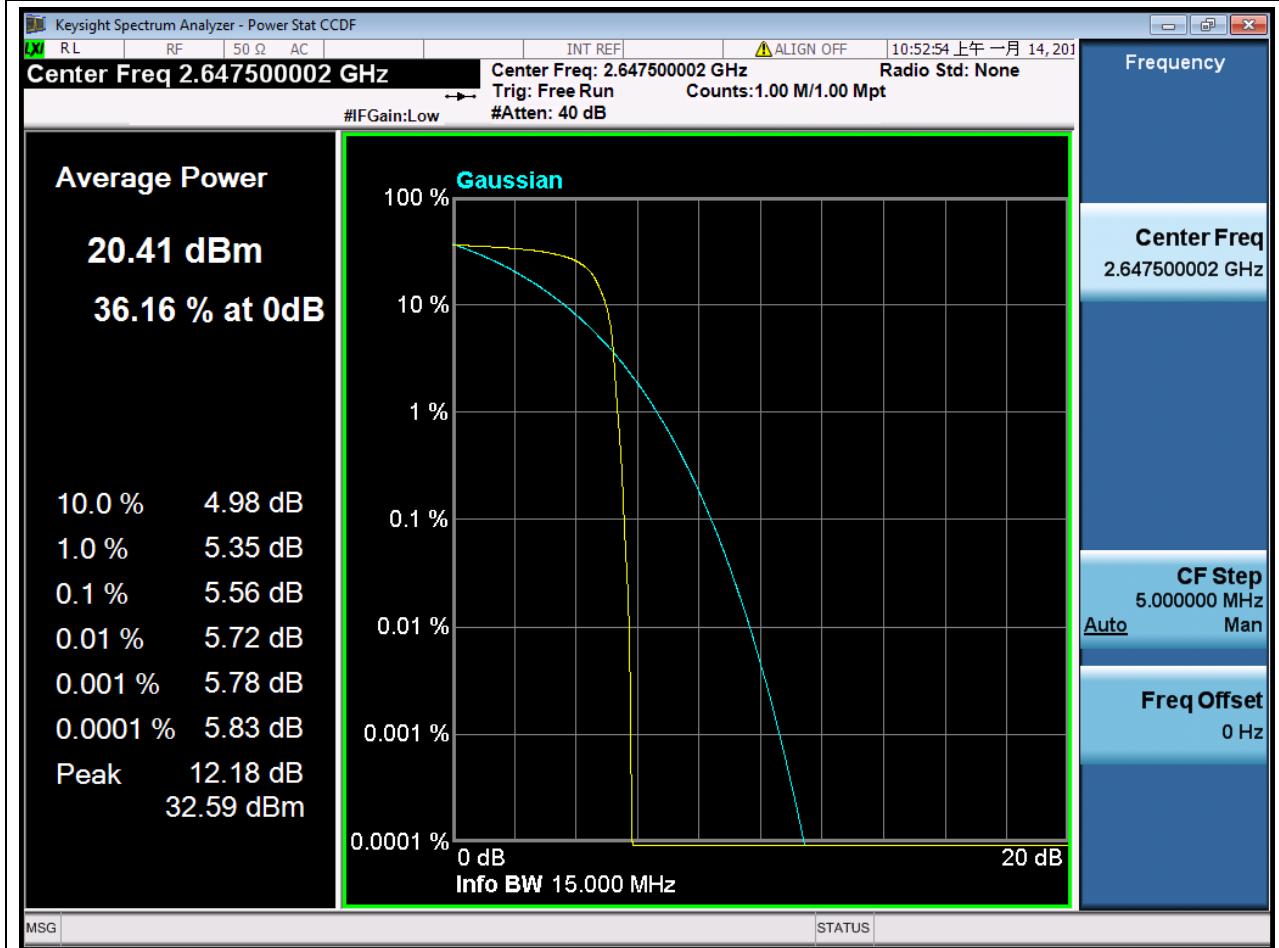
1.118. LTE Peak to Average Ratio(NTNV)(Subtest:118, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.28	13	Pass



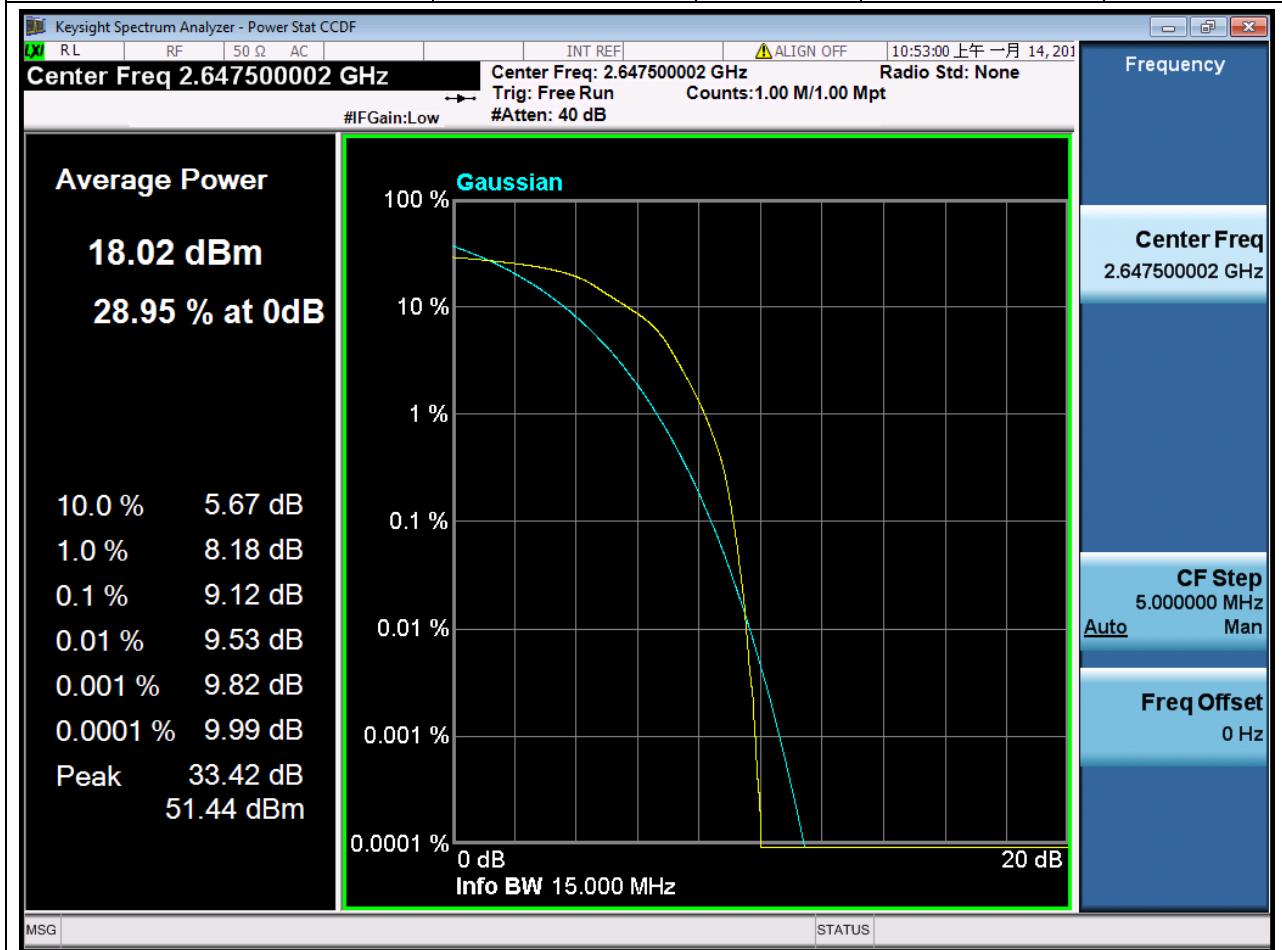
1.119. LTE Peak to Average Ratio(NTNV)(Subtest:119, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	5.56	13	Pass



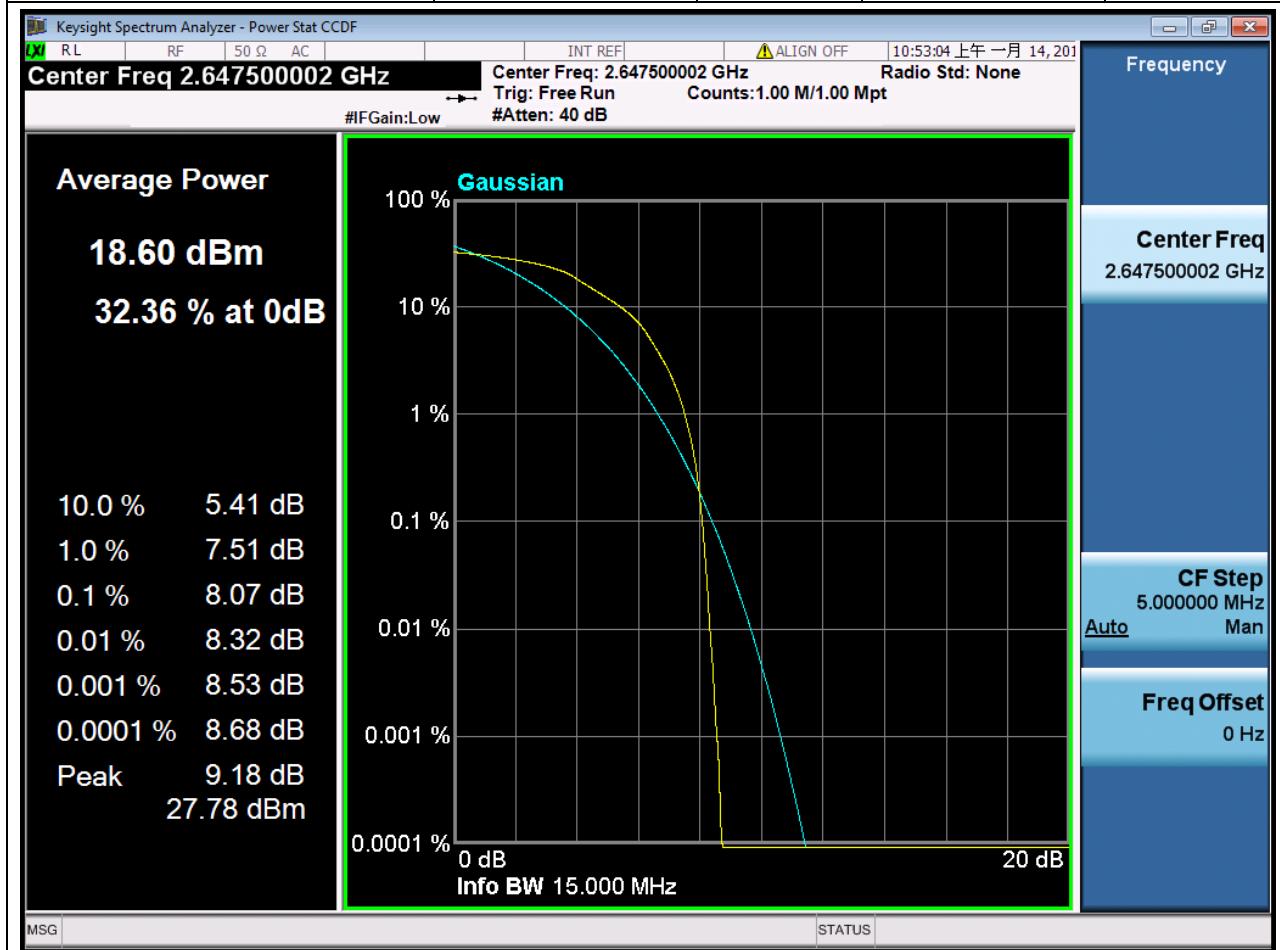
1.120. LTE Peak to Average Ratio(NTNV)(Subtest:120, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	9.12	13	Pass



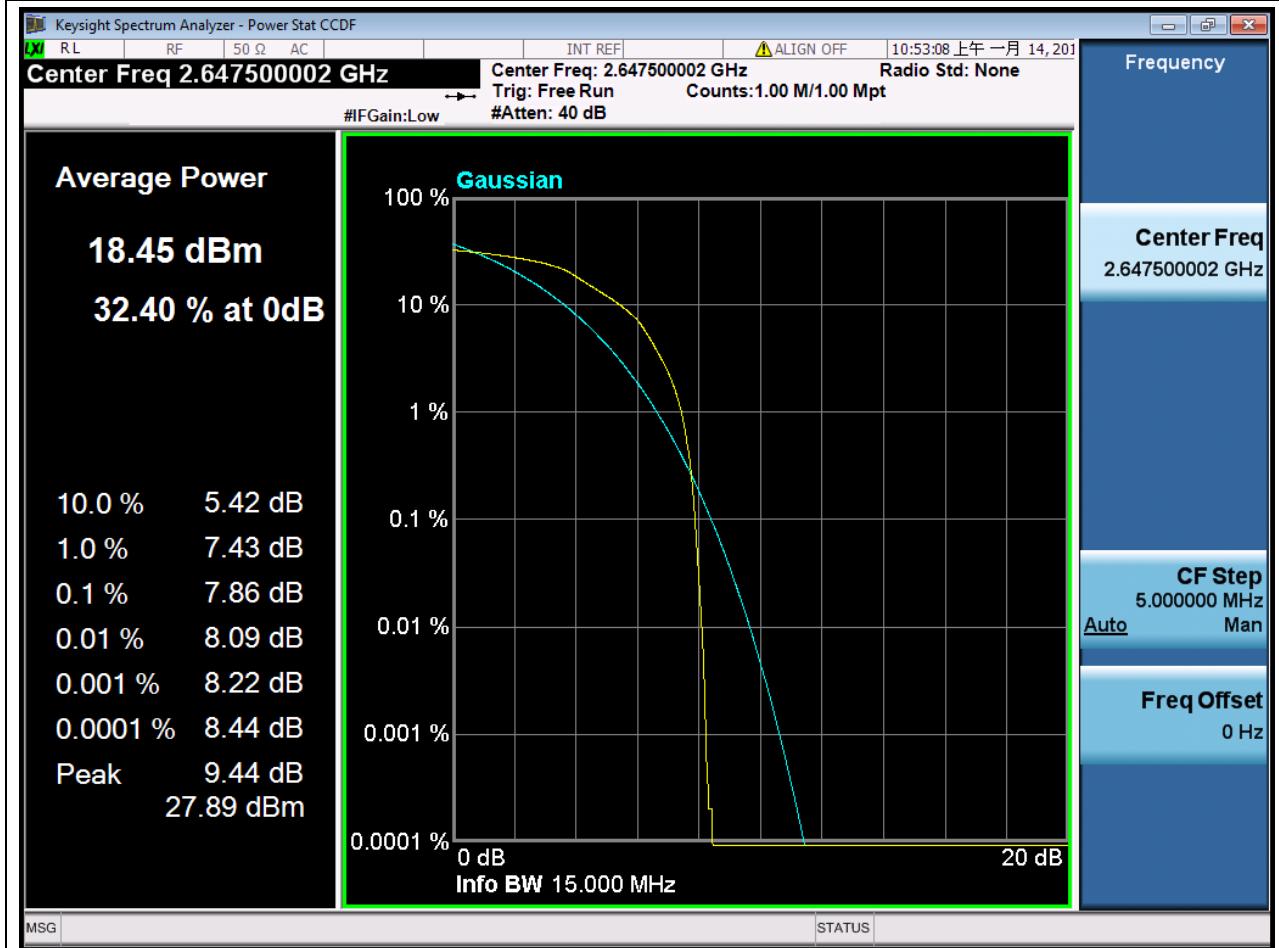
1.121. LTE Peak to Average Ratio(NTNV)(Subtest:121, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	8.07	13	Pass



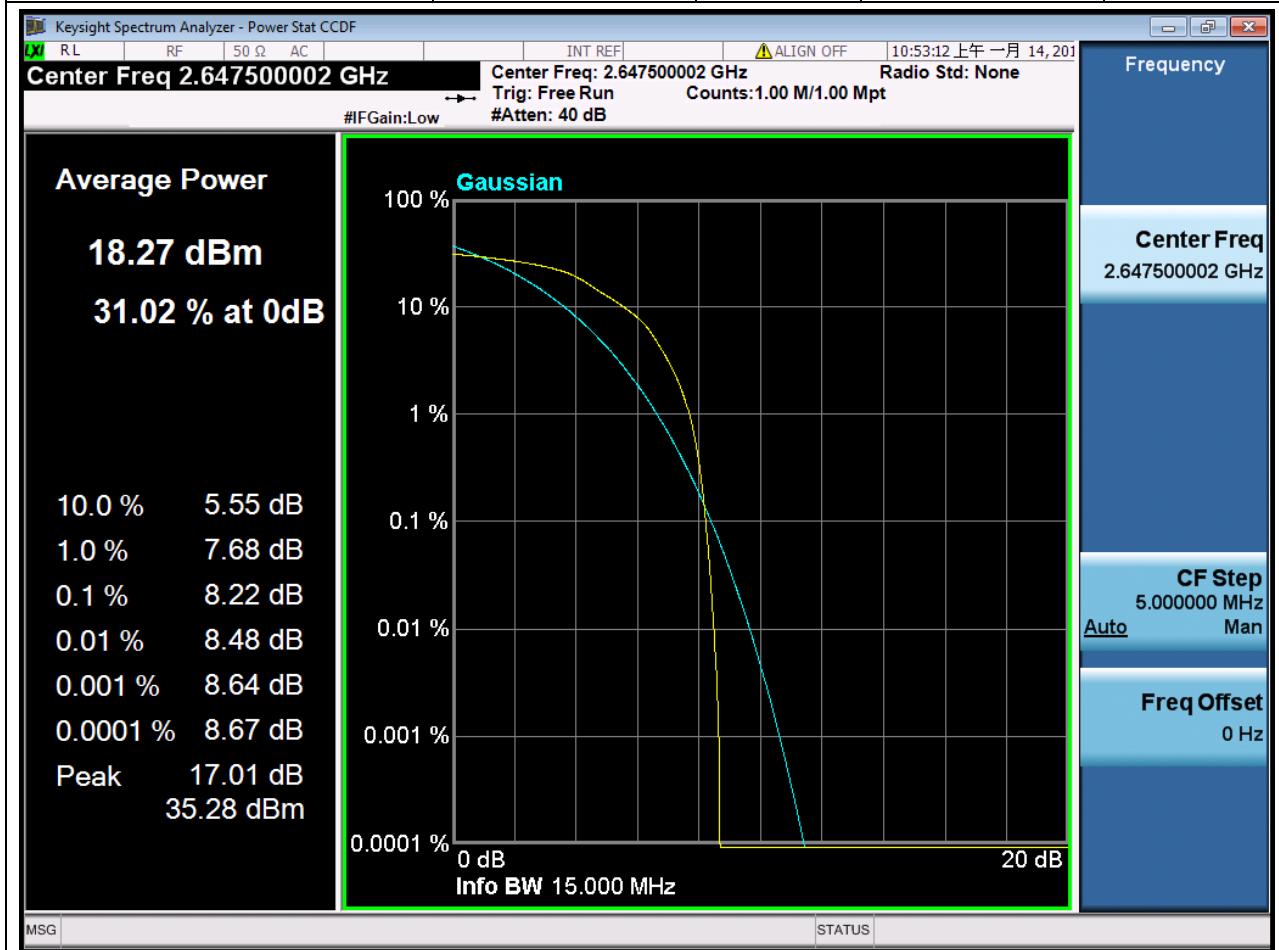
1.122. LTE Peak to Average Ratio(NTNV)(Subtest:122, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.86	13	Pass



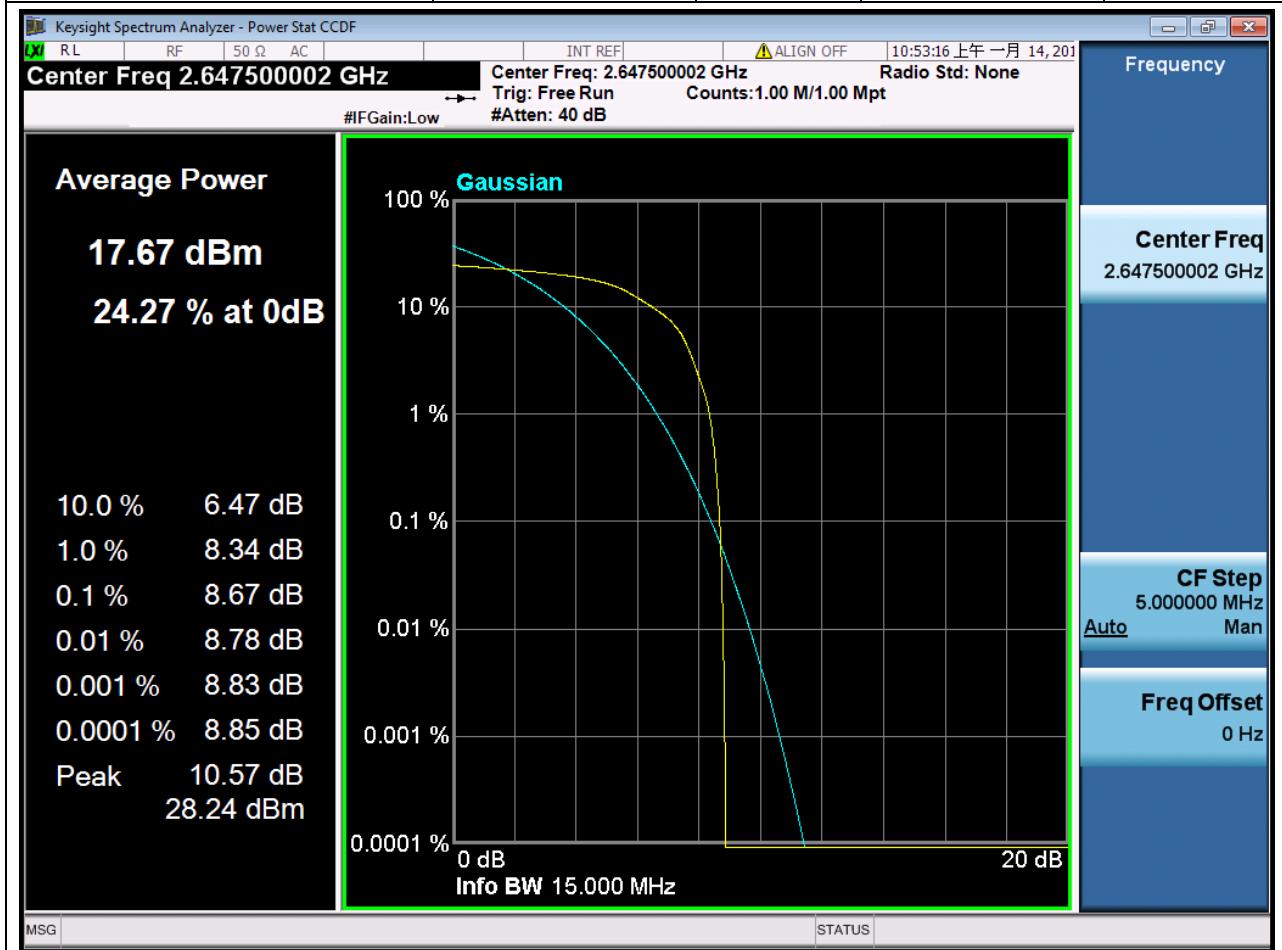
1.123. LTE Peak to Average Ratio(NTNV)(Subtest:123, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	8.21	13	Pass



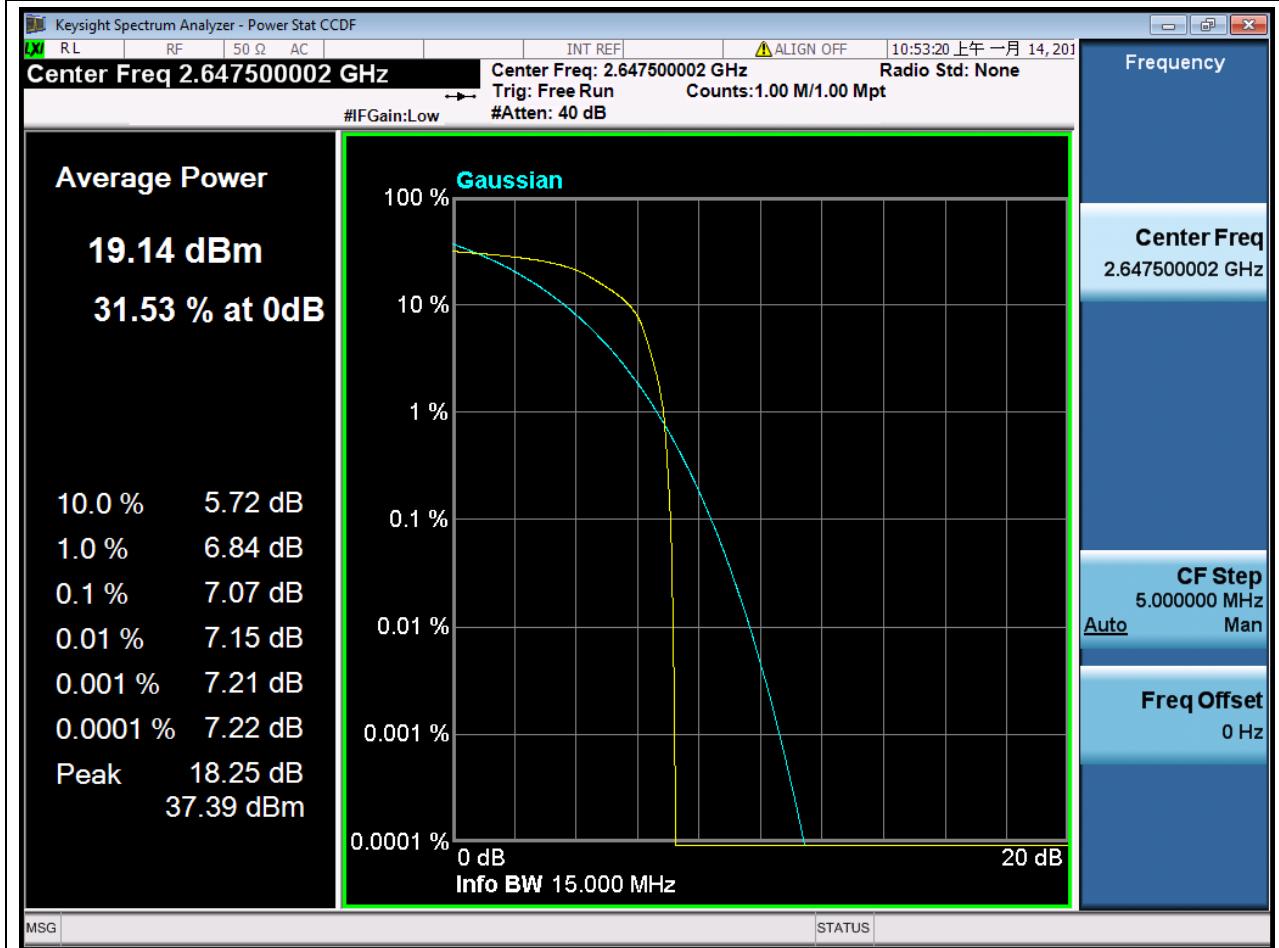
1.124. LTE Peak to Average Ratio(NTNV)(Subtest:124, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	8.67	13	Pass



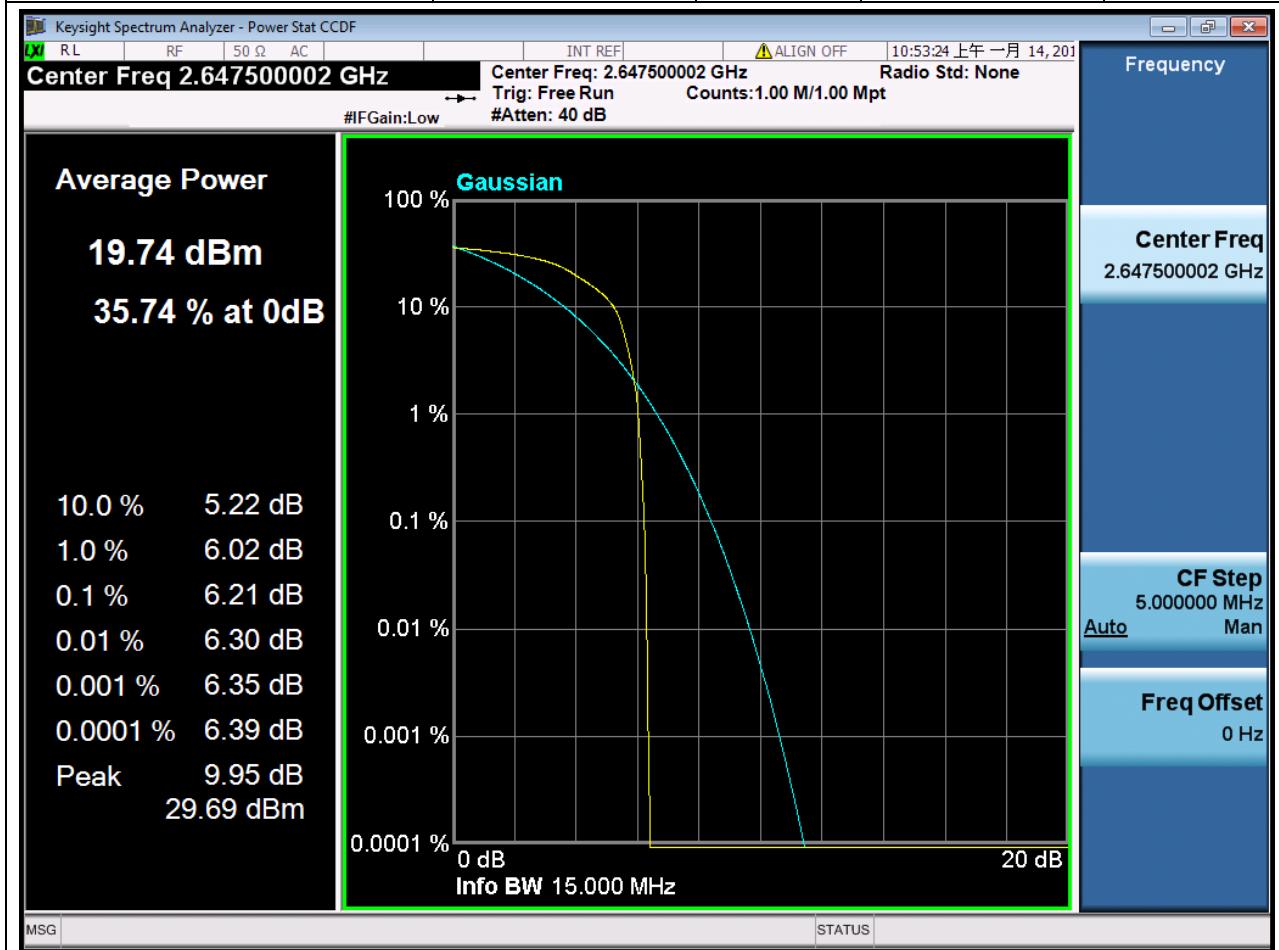
1.125. LTE Peak to Average Ratio(NTNV)(Subtest:125, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	7.07	13	Pass



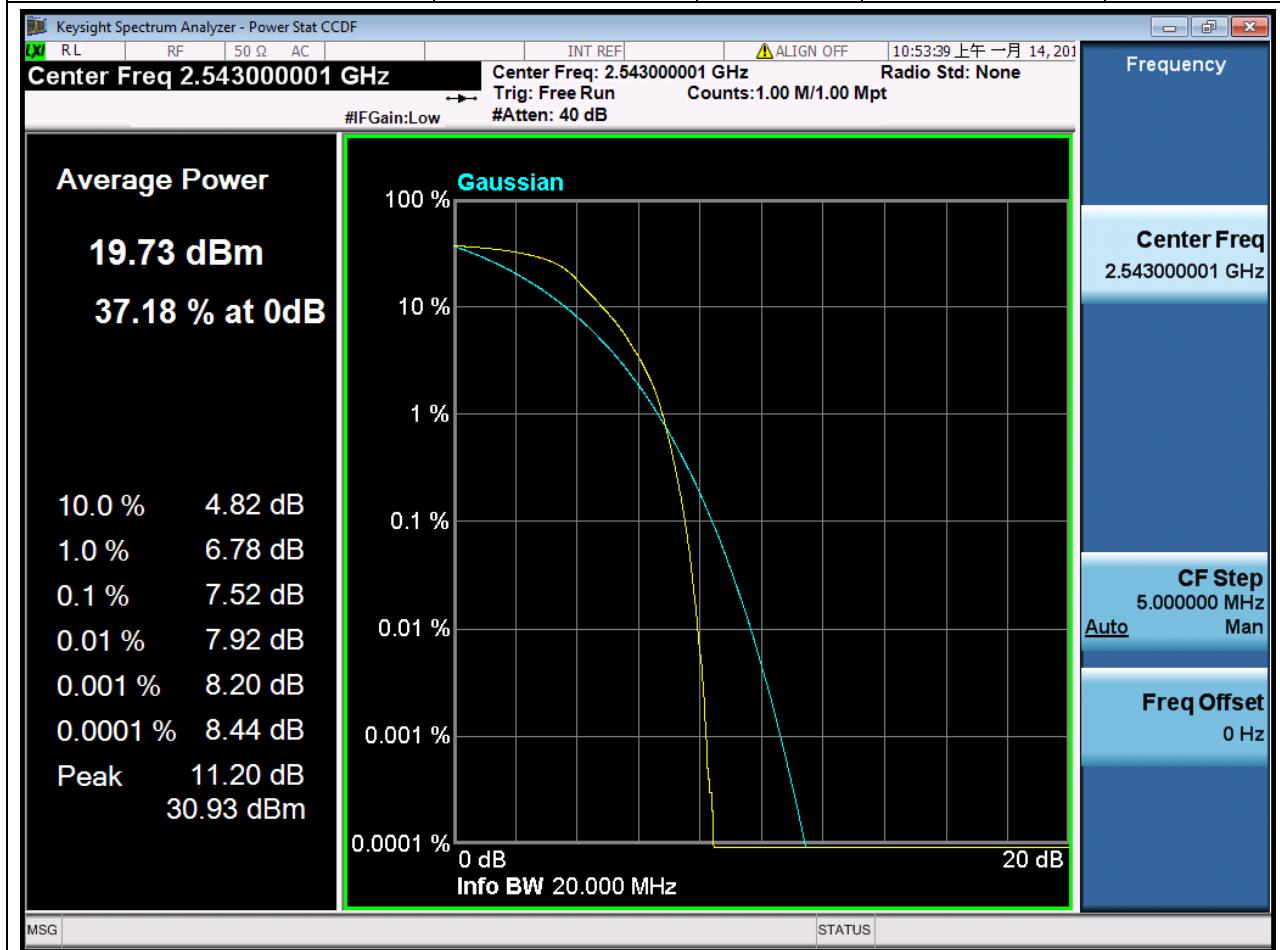
1.126. LTE Peak to Average Ratio(NTNV)(Subtest:126, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2647.5	0.1	6.21	13	Pass



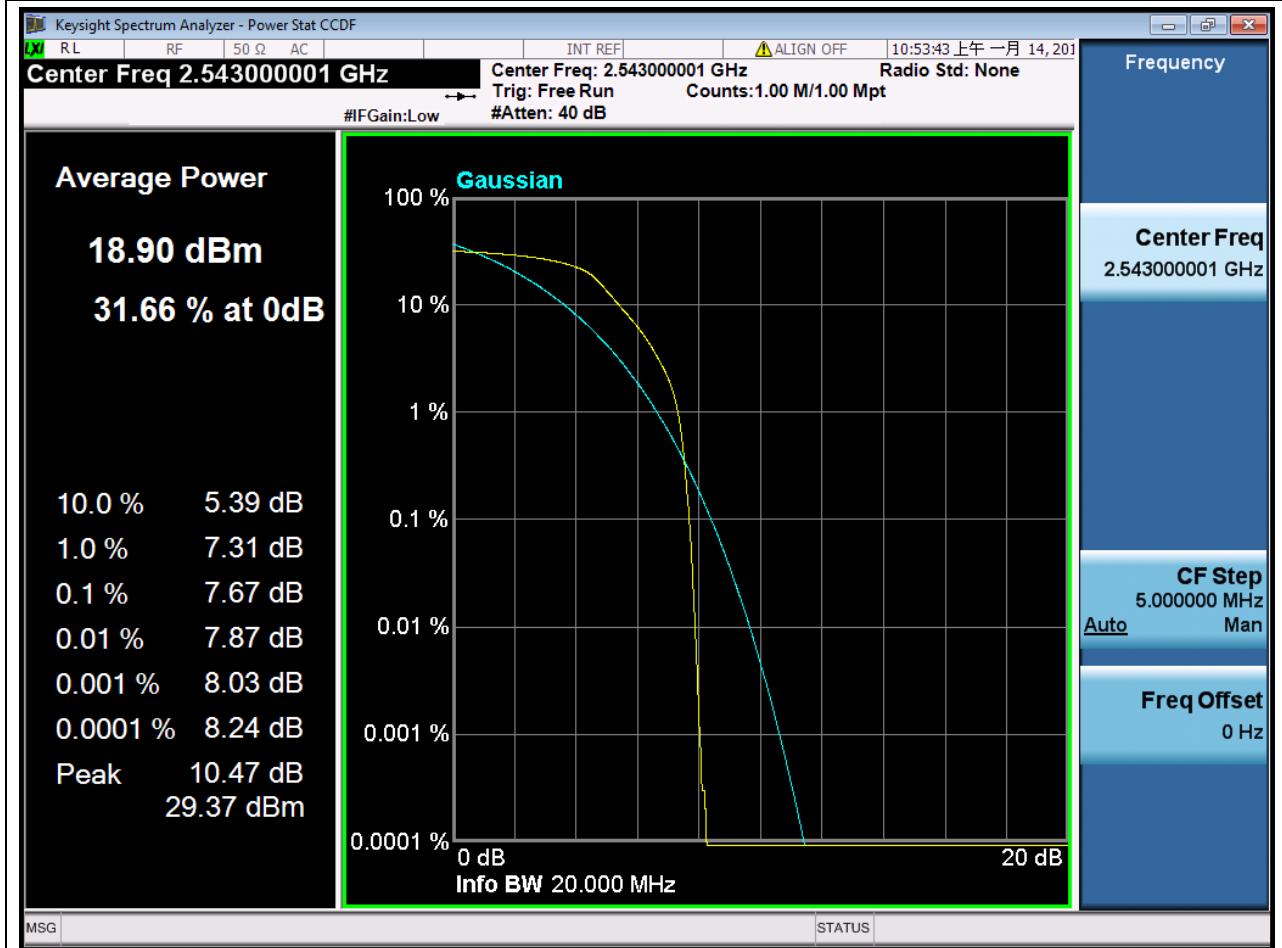
1.127. LTE Peak to Average Ratio(NTNV)(Subtest:127, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	7.52	13	Pass



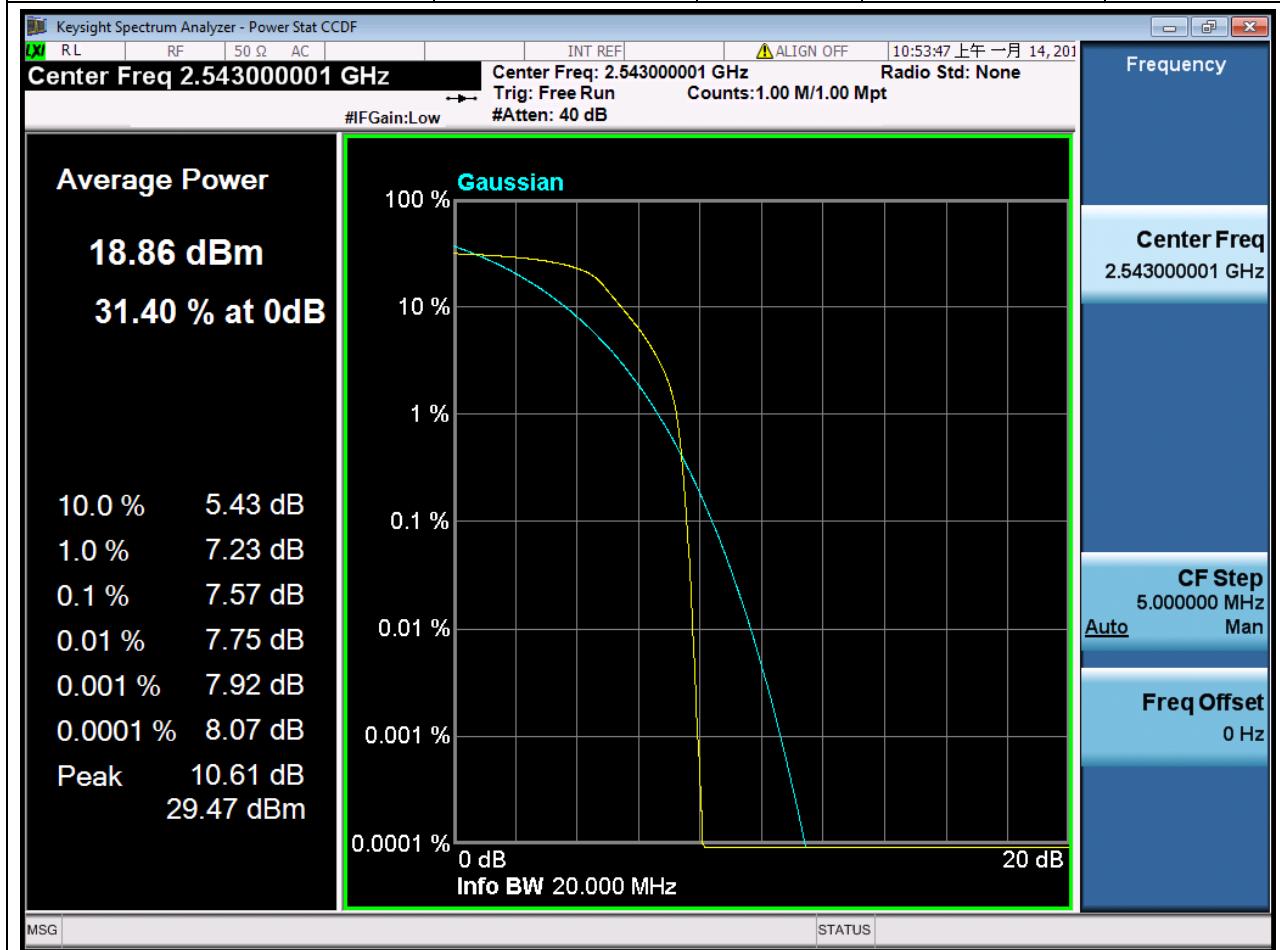
1.128. LTE Peak to Average Ratio(NTNV)(Subtest:128, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	7.67	13	Pass



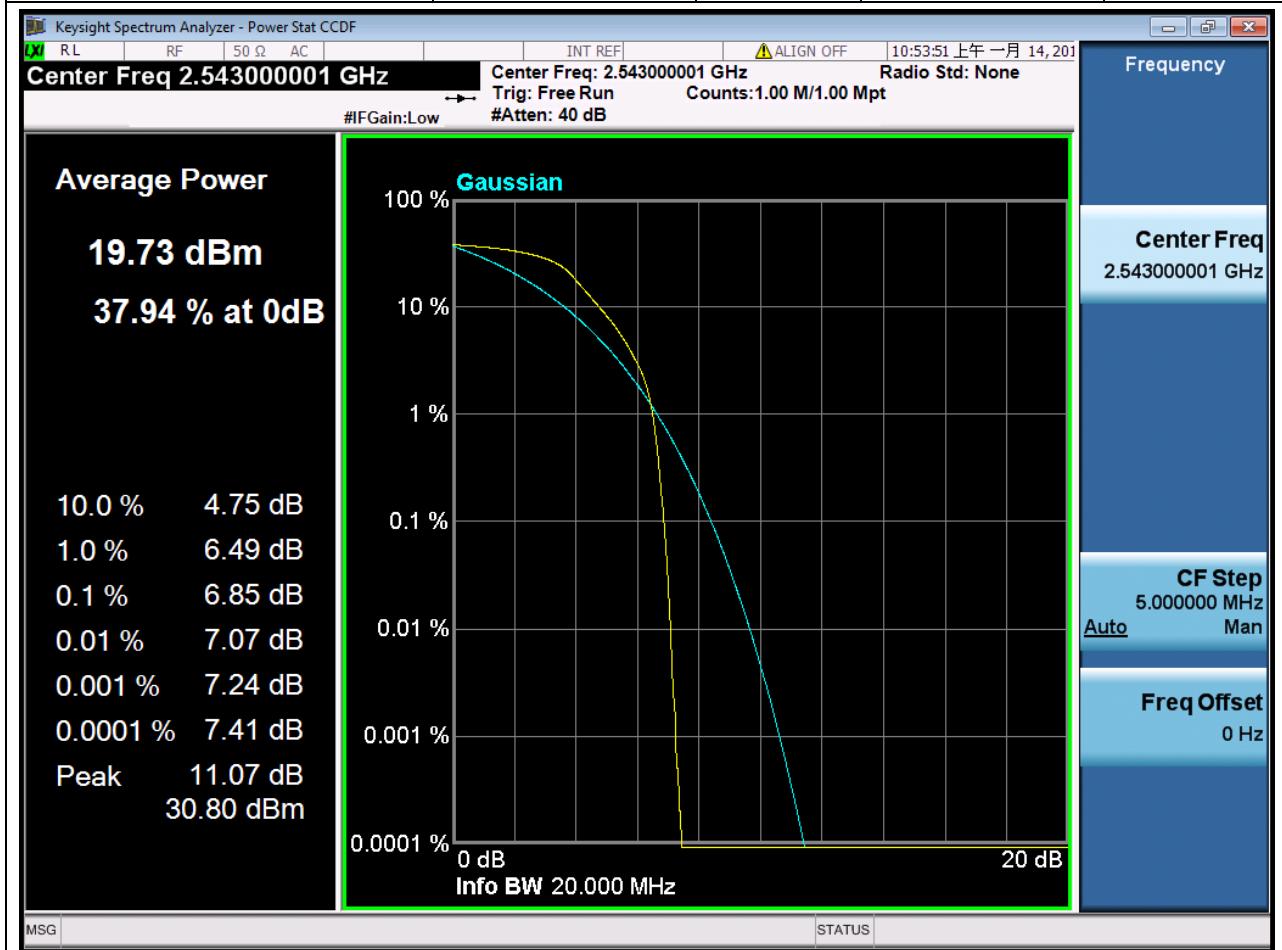
1.129. LTE Peak to Average Ratio(NTNV)(Subtest:129, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	7.57	13	Pass



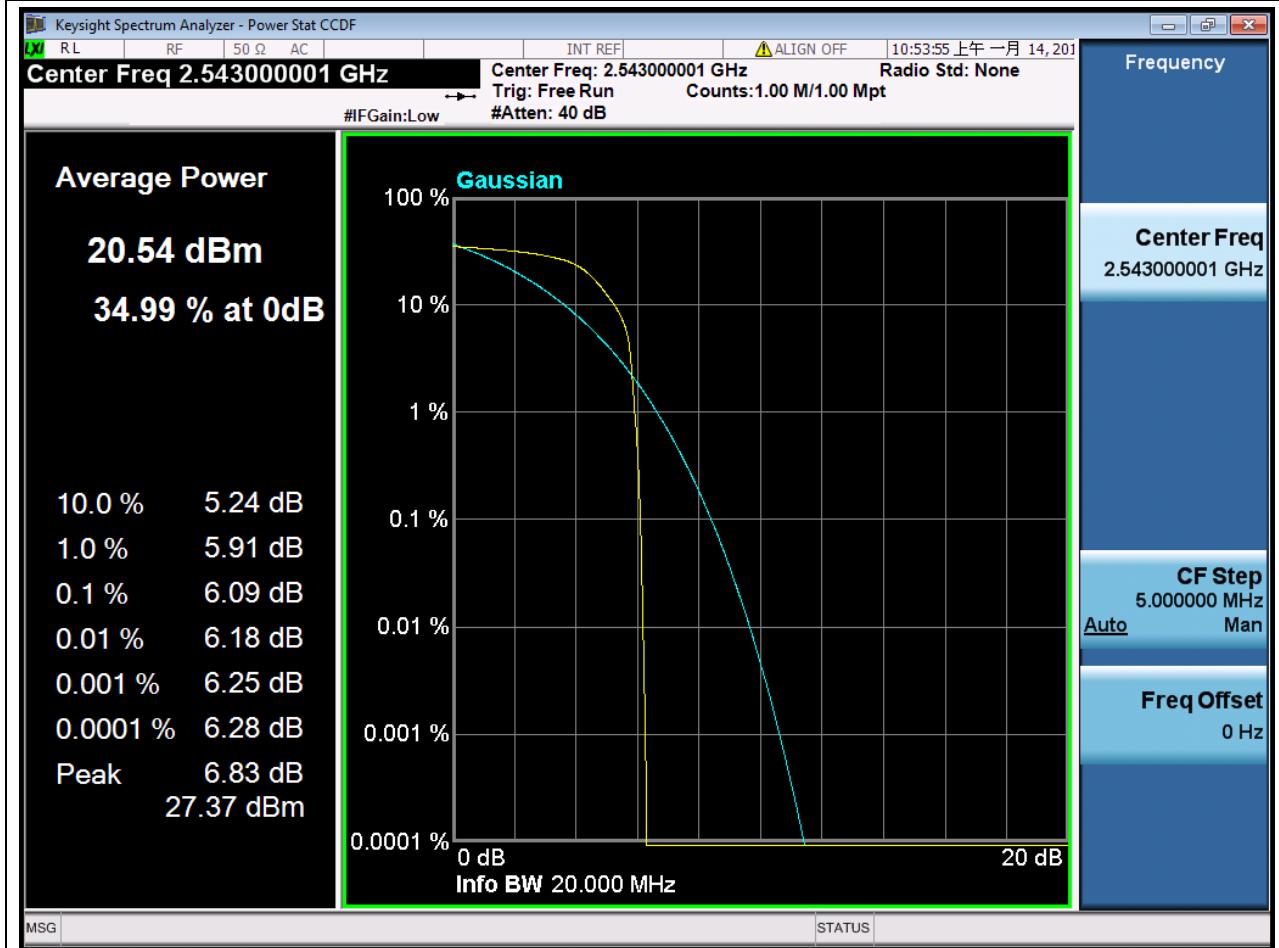
1.130. LTE Peak to Average Ratio(NTNV)(Subtest:130, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	6.85	13	Pass



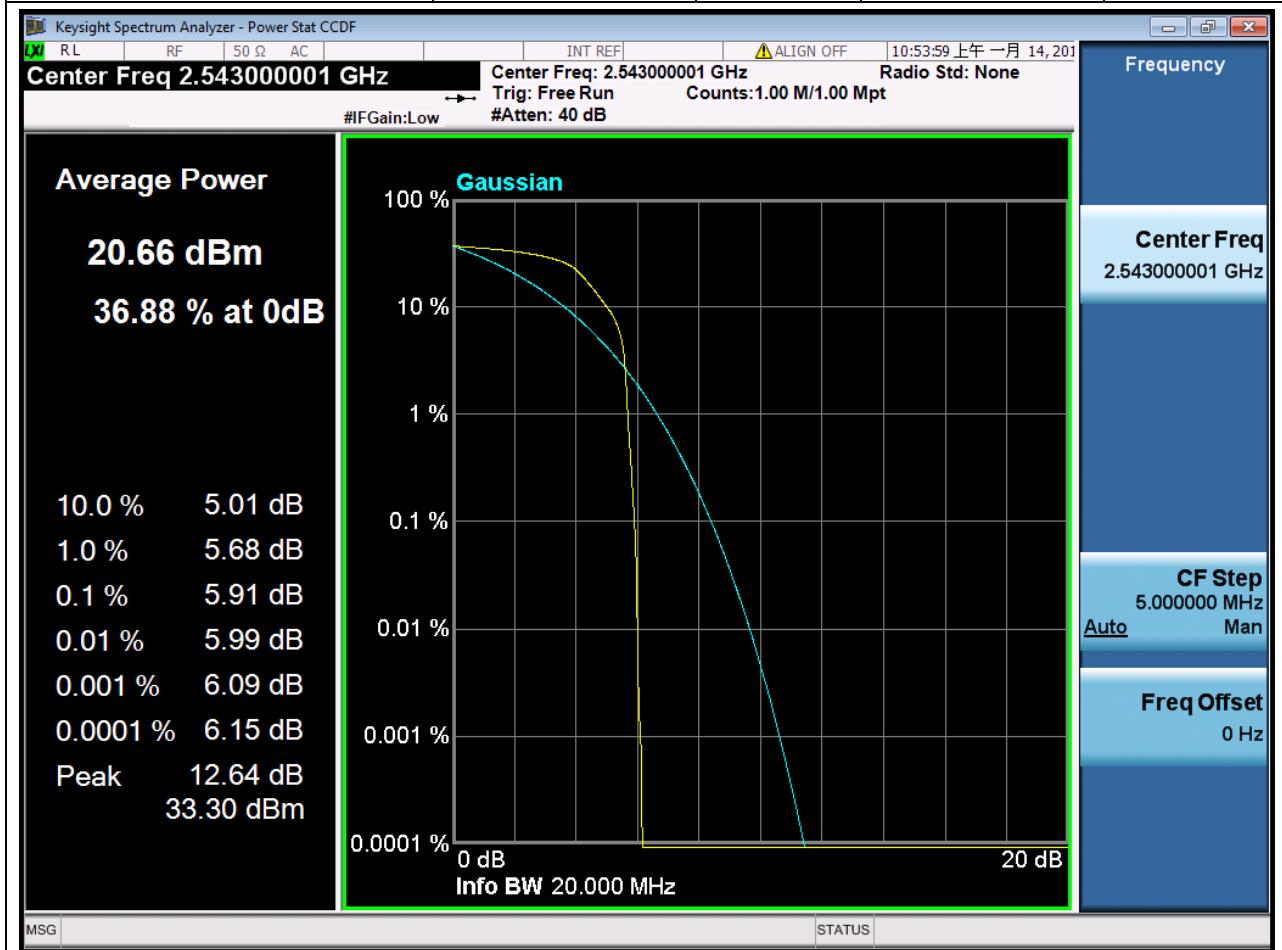
1.131. LTE Peak to Average Ratio(NTNV)(Subtest:131, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	6.09	13	Pass



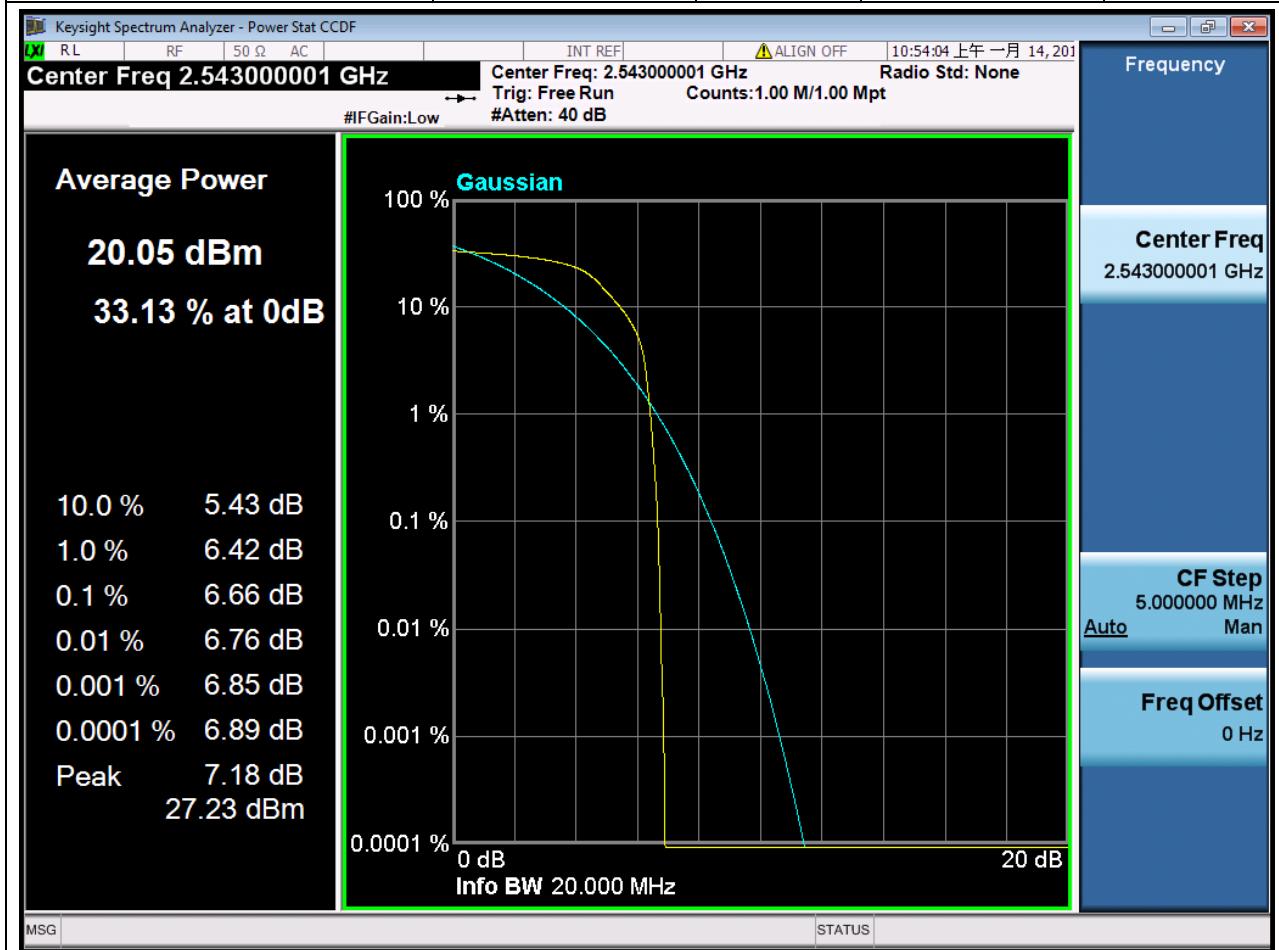
1.132. LTE Peak to Average Ratio(NTNV)(Subtest:132, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	5.91	13	Pass



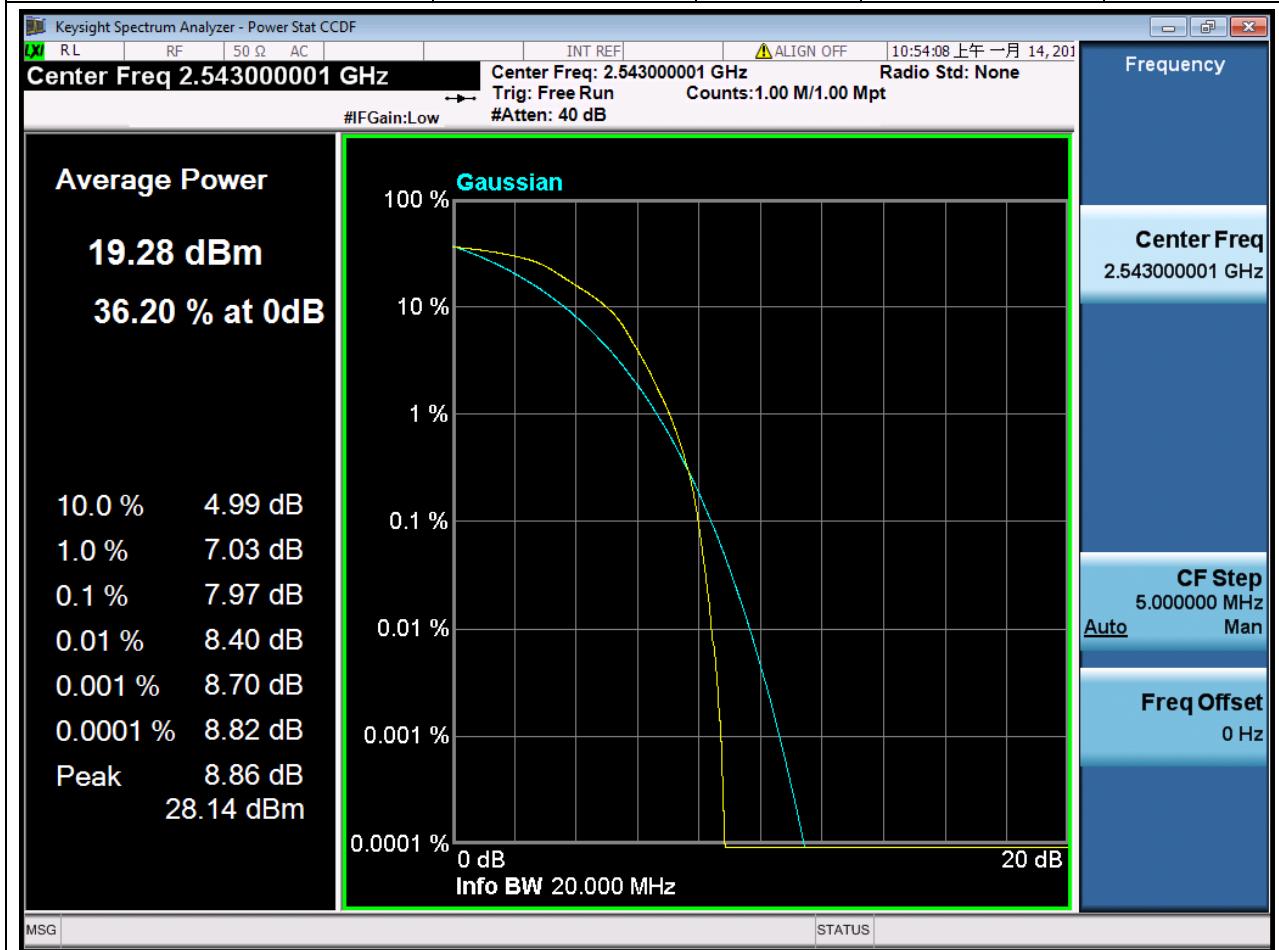
1.133. LTE Peak to Average Ratio(NTNV)(Subtest:133, Channel:40120, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	6.66	13	Pass



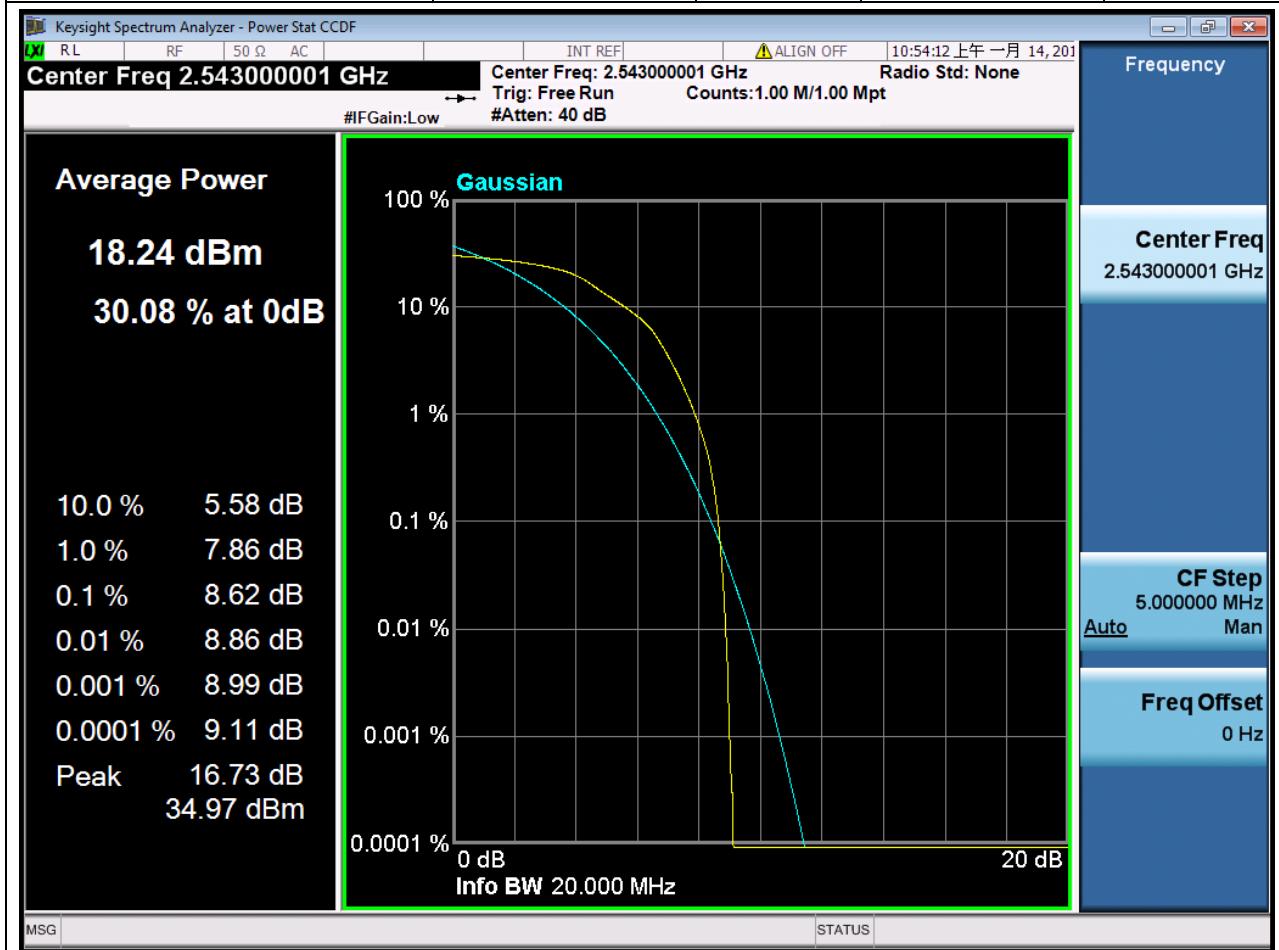
1.134. LTE Peak to Average Ratio(NTNV)(Subtest:134, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	7.97	13	Pass



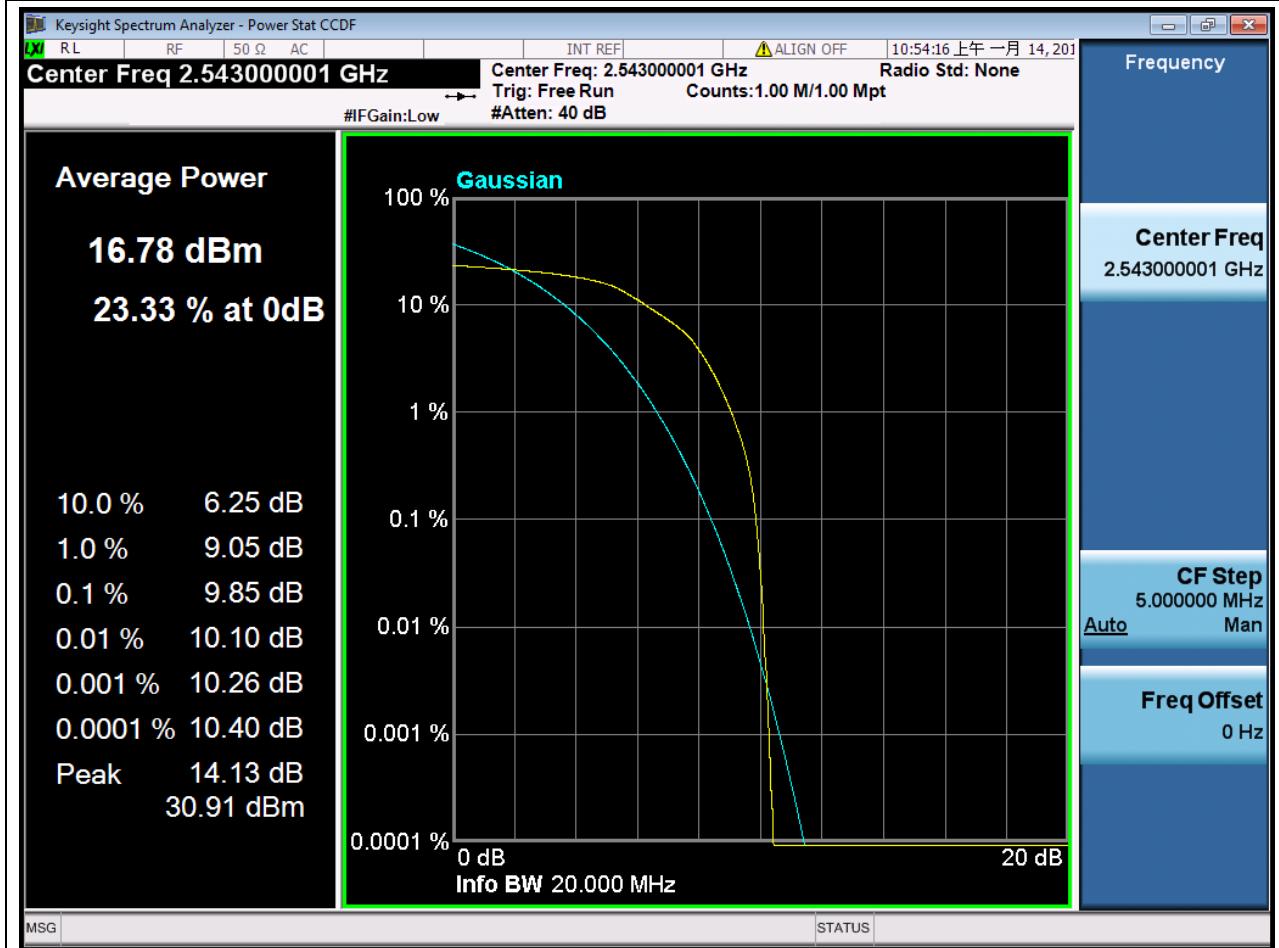
1.135. LTE Peak to Average Ratio(NTNV)(Subtest:135, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	8.62	13	Pass



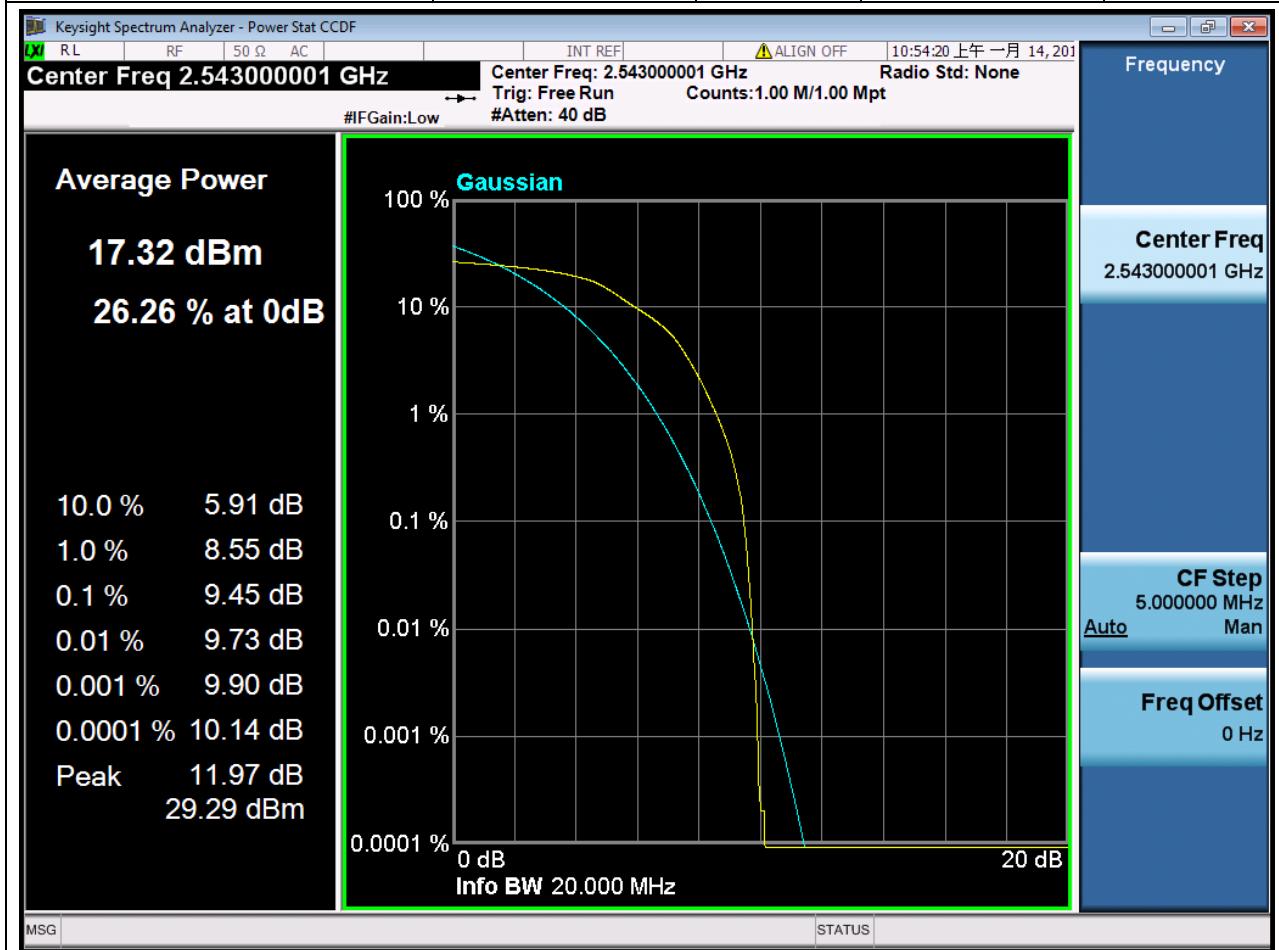
1.136. LTE Peak to Average Ratio(NTNV)(Subtest:136, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	9.85	13	Pass



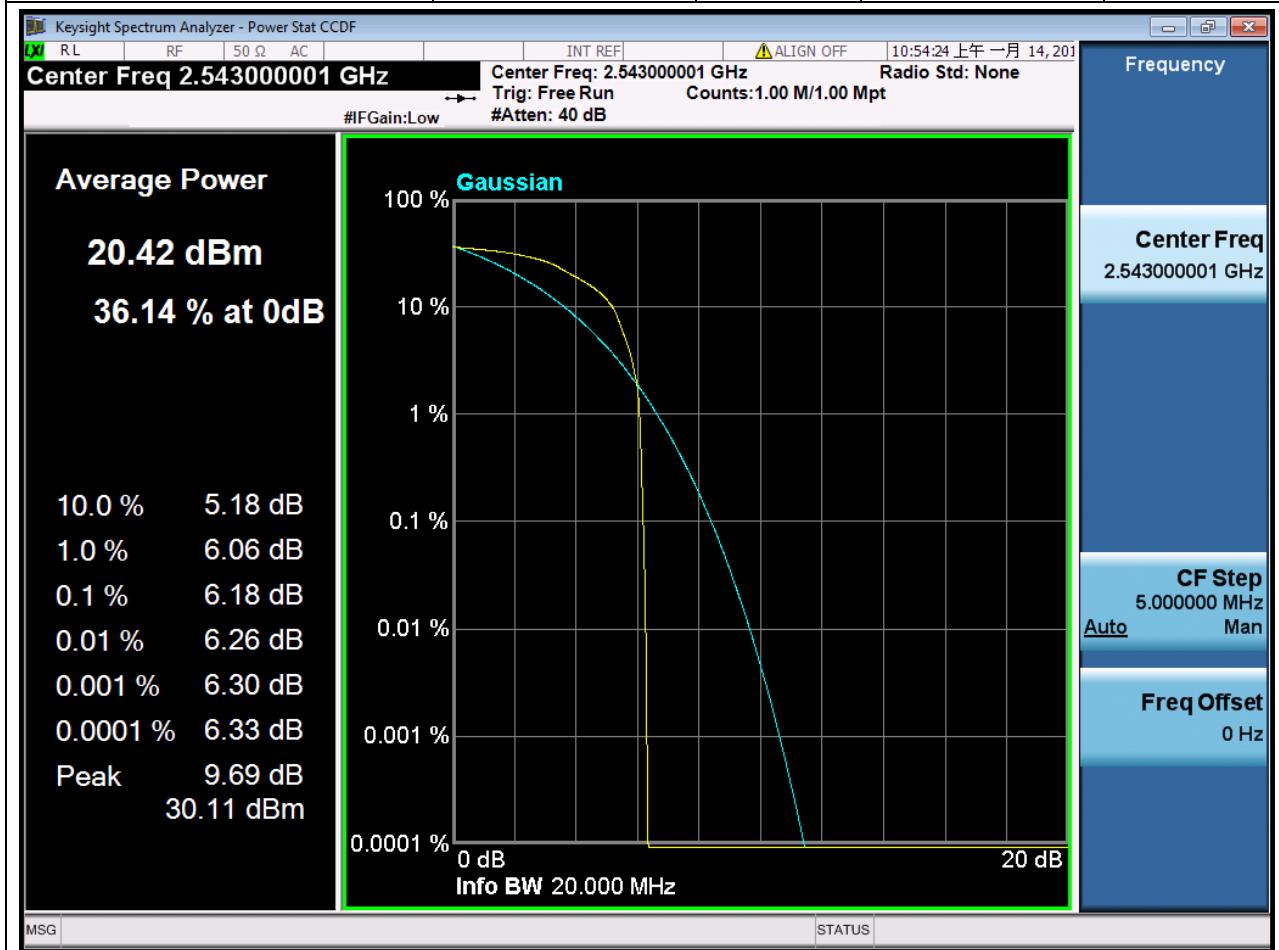
1.137. LTE Peak to Average Ratio(NTNV)(Subtest:137, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	9.45	13	Pass



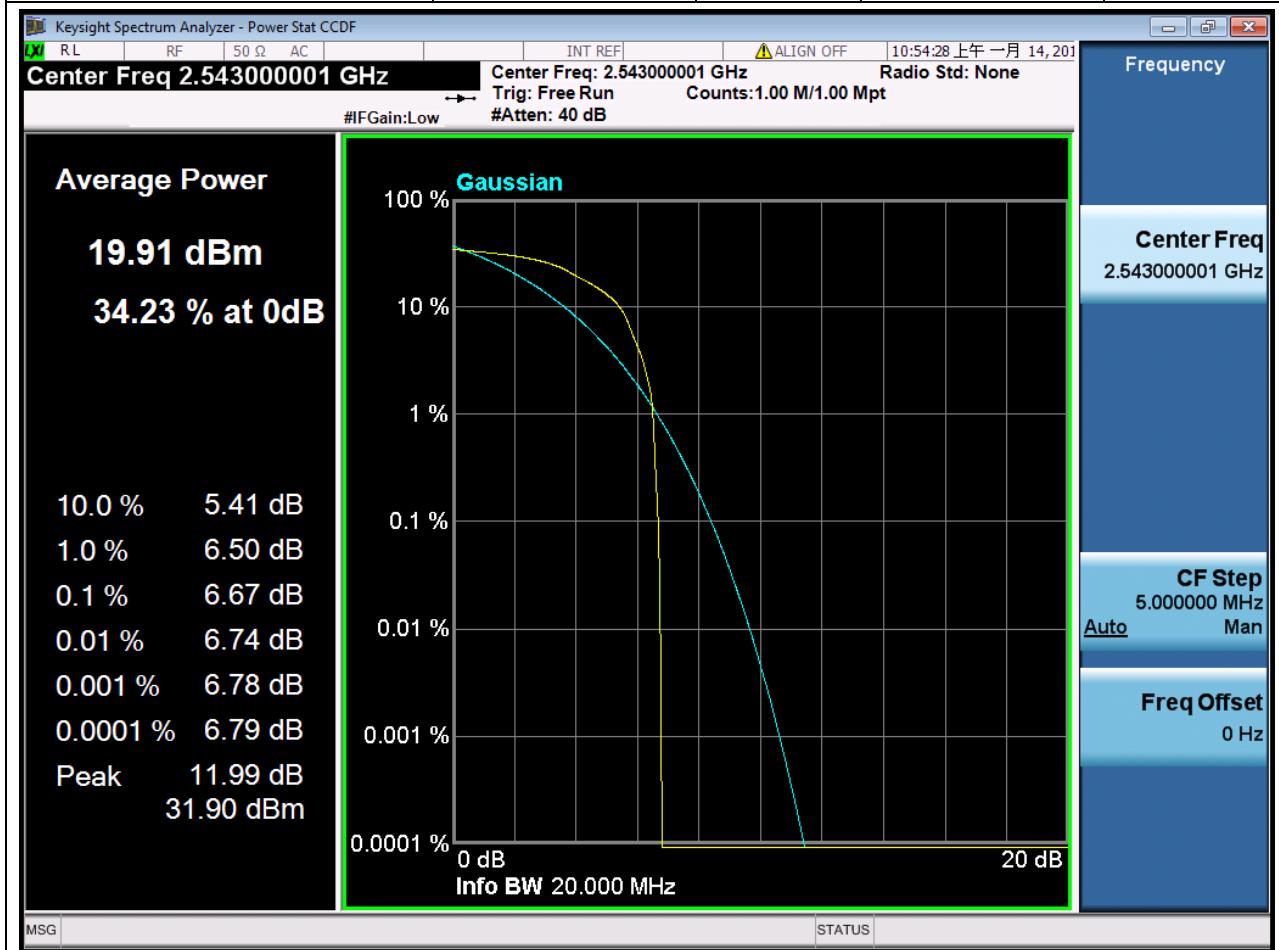
1.138. LTE Peak to Average Ratio(NTNV)(Subtest:138, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	6.18	13	Pass



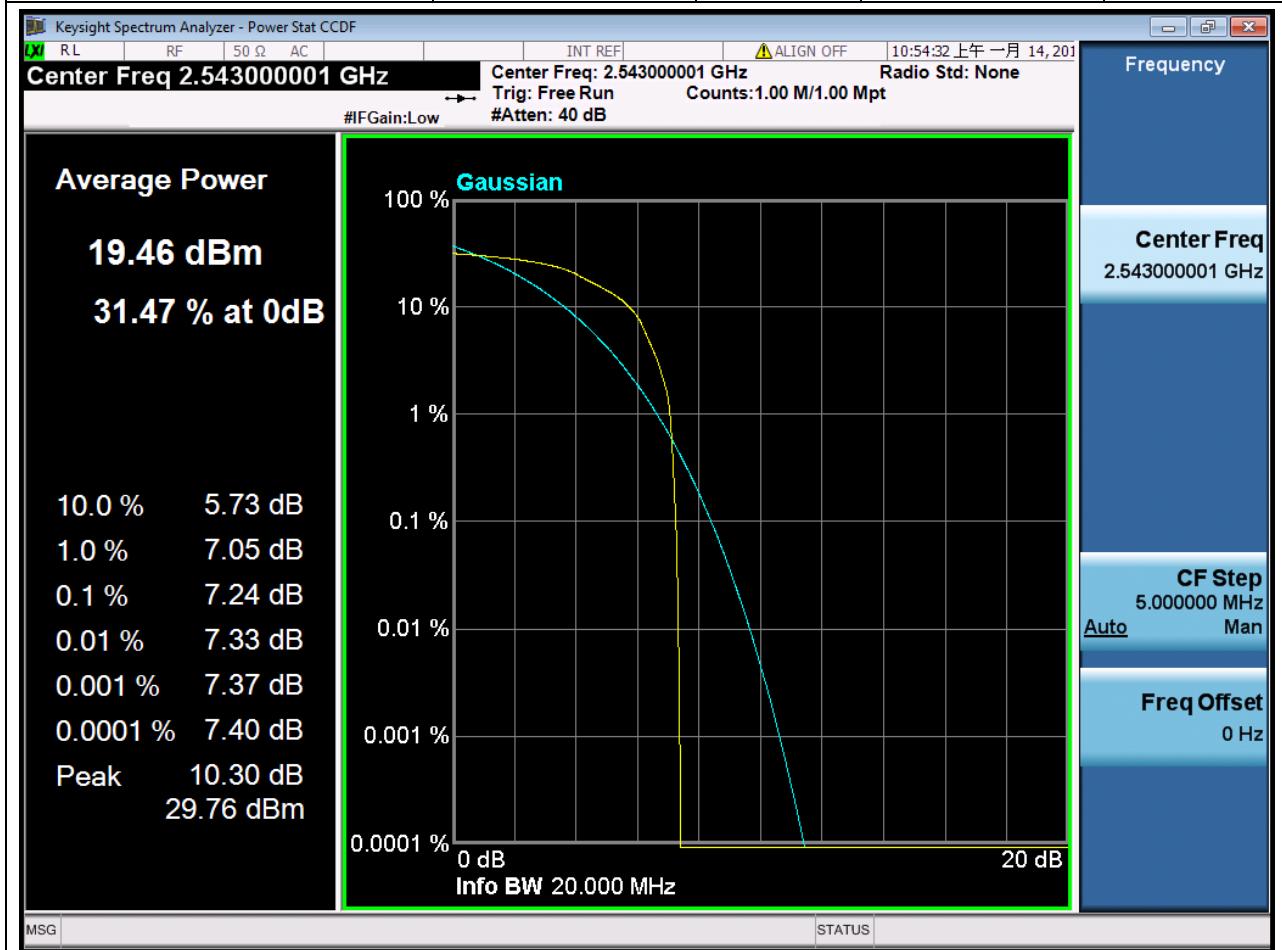
1.139. LTE Peak to Average Ratio(NTNV)(Subtest:139, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	6.67	13	Pass



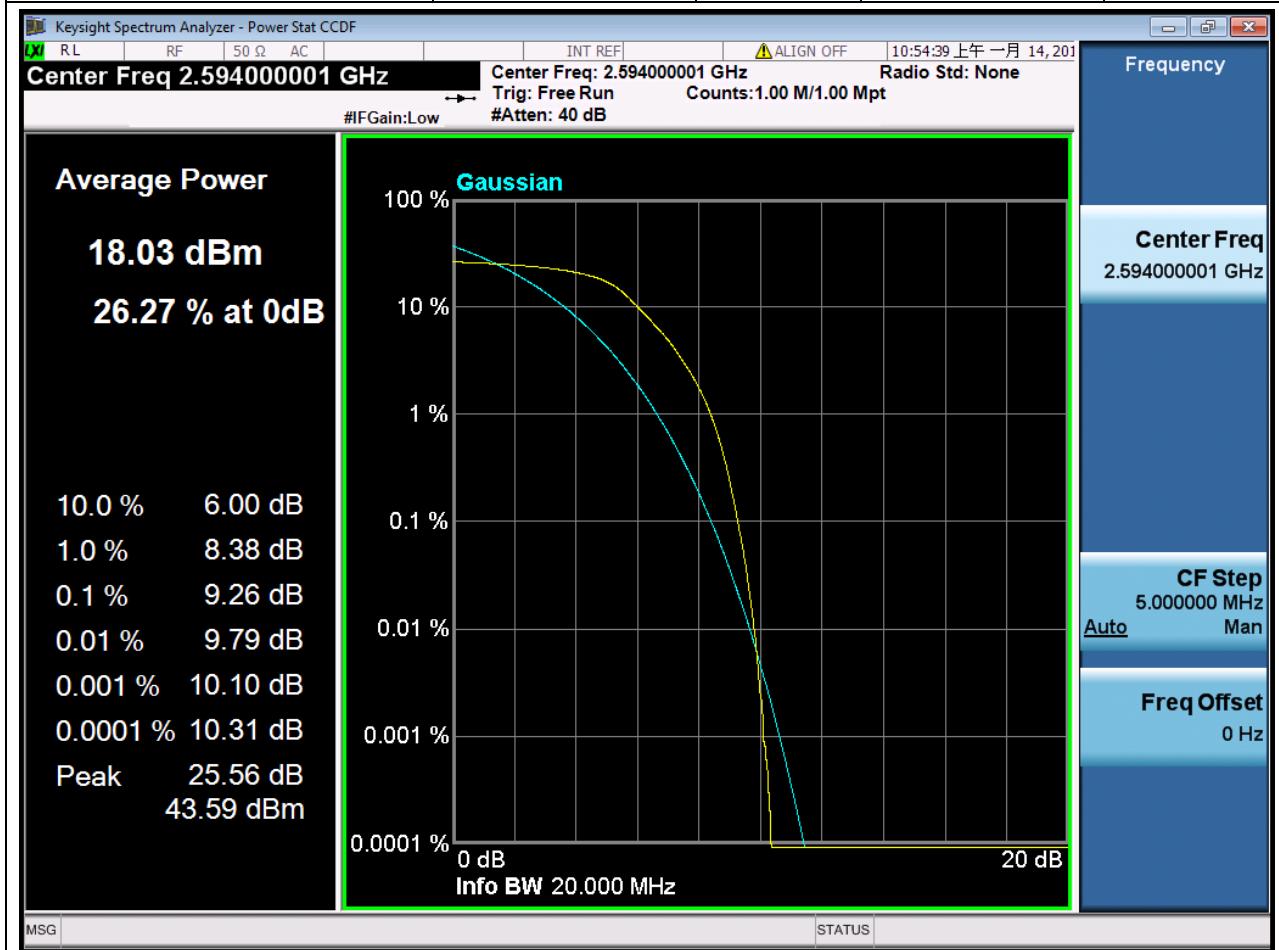
1.140. LTE Peak to Average Ratio(NTNV)(Subtest:140, Channel:40120, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2543	0.1	7.24	13	Pass



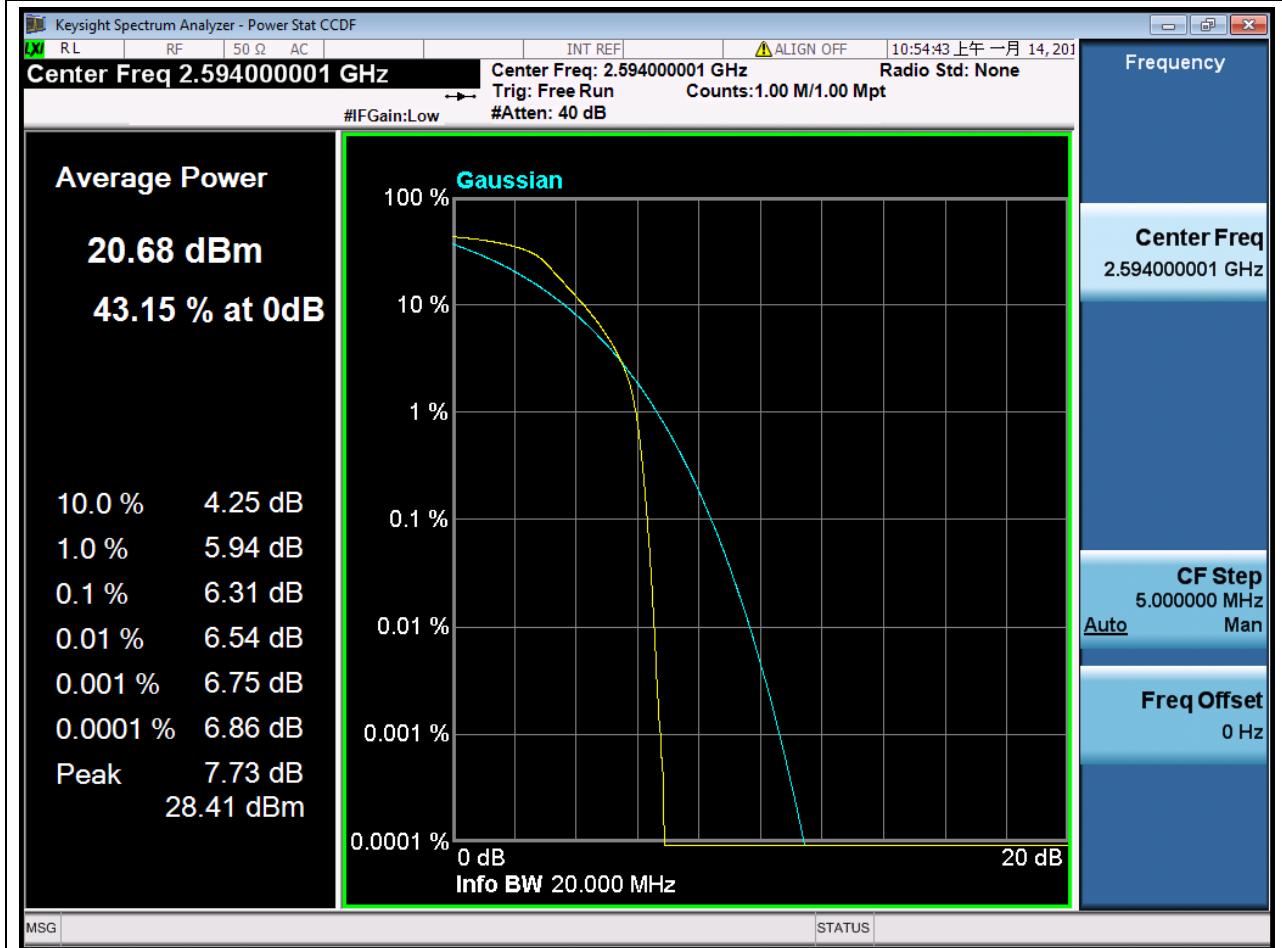
1.141. LTE Peak to Average Ratio(NTNV)(Subtest:141, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	9.26	13	Pass



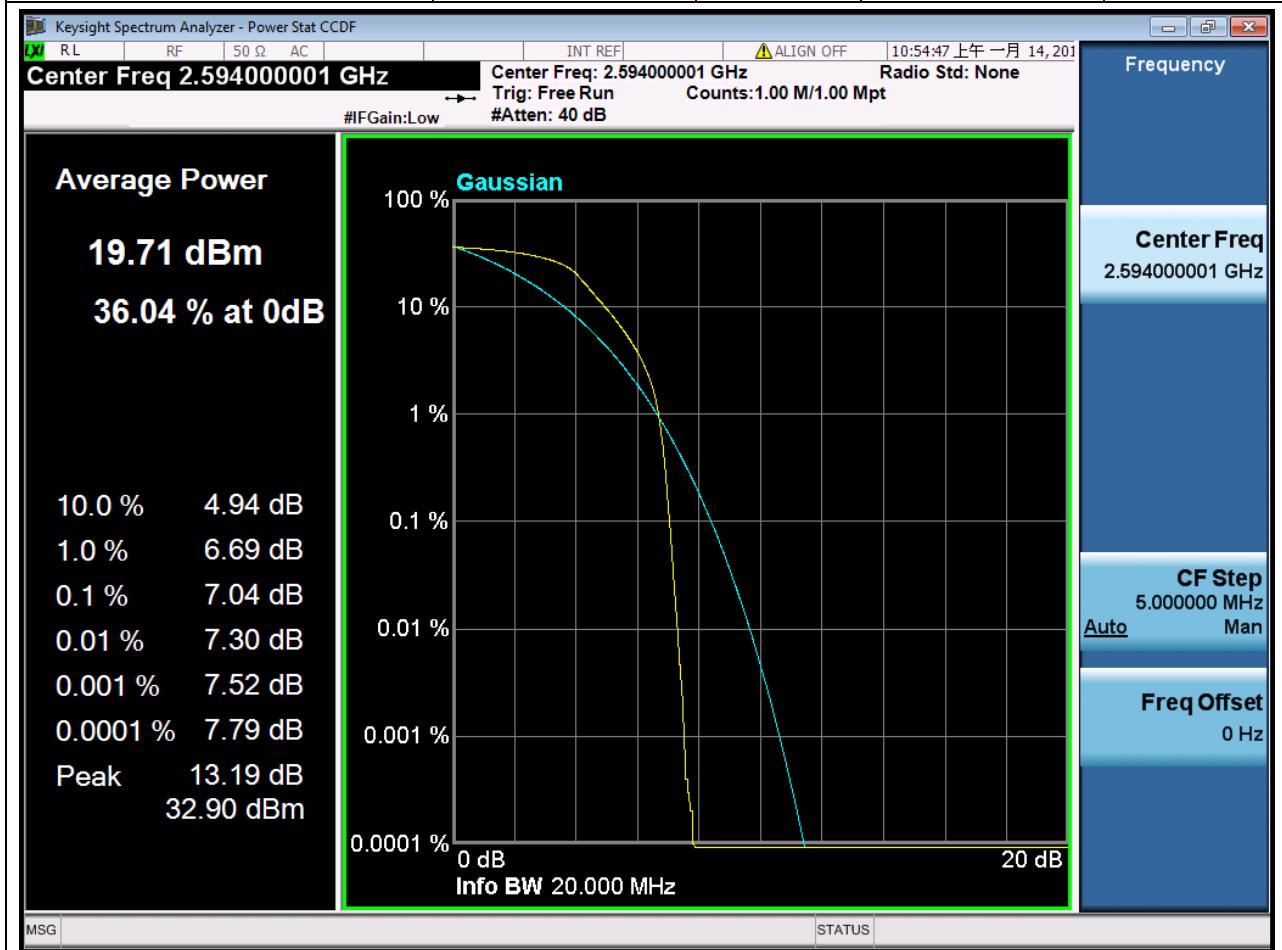
1.142. LTE Peak to Average Ratio(NTNV)(Subtest:142, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	6.31	13	Pass



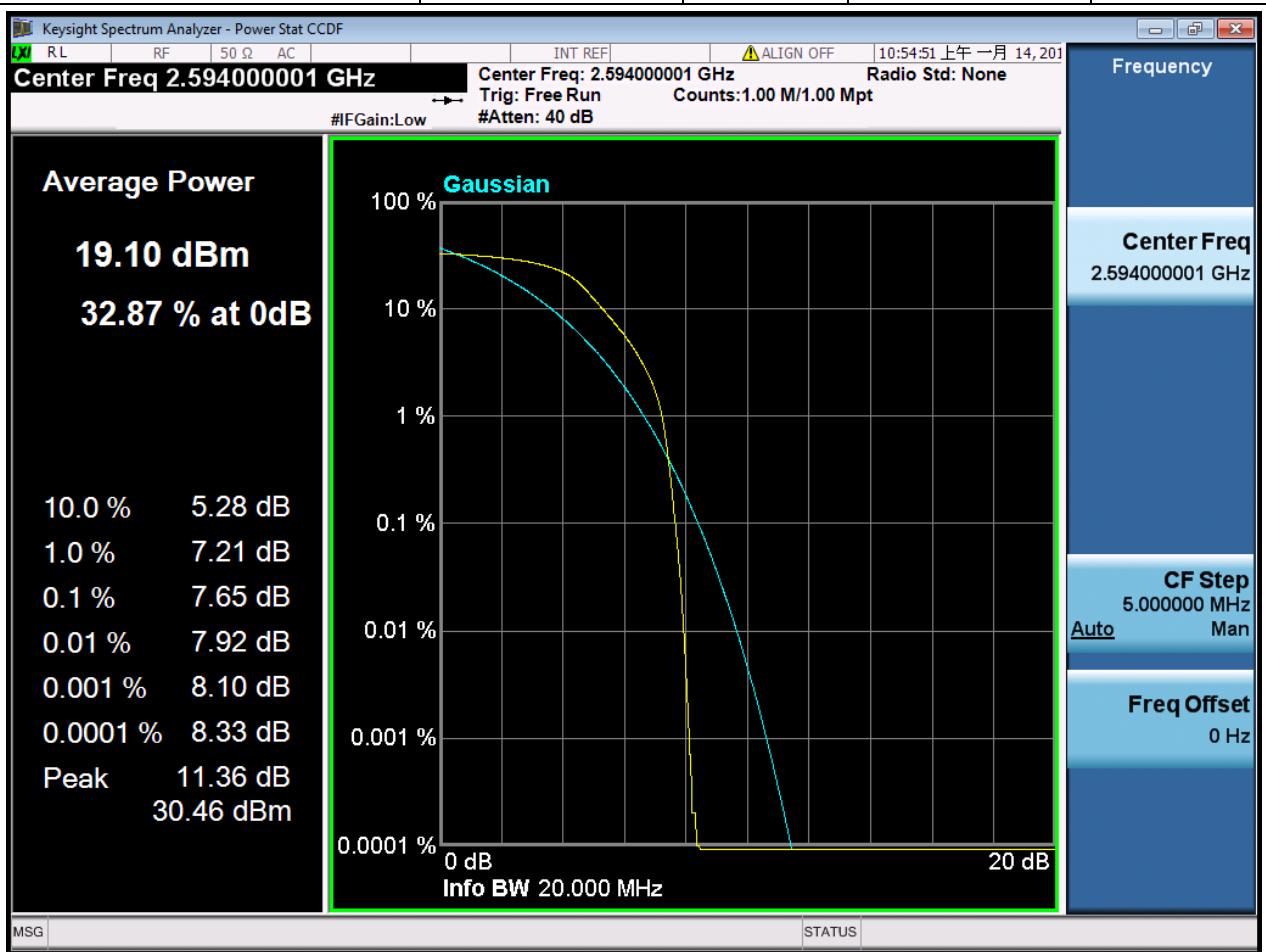
1.143. LTE Peak to Average Ratio(NTNV)(Subtest:143, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.04	13	Pass



1.144. LTE Peak to Average Ratio(NTNV)(Subtest:144, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.65	13	Pass



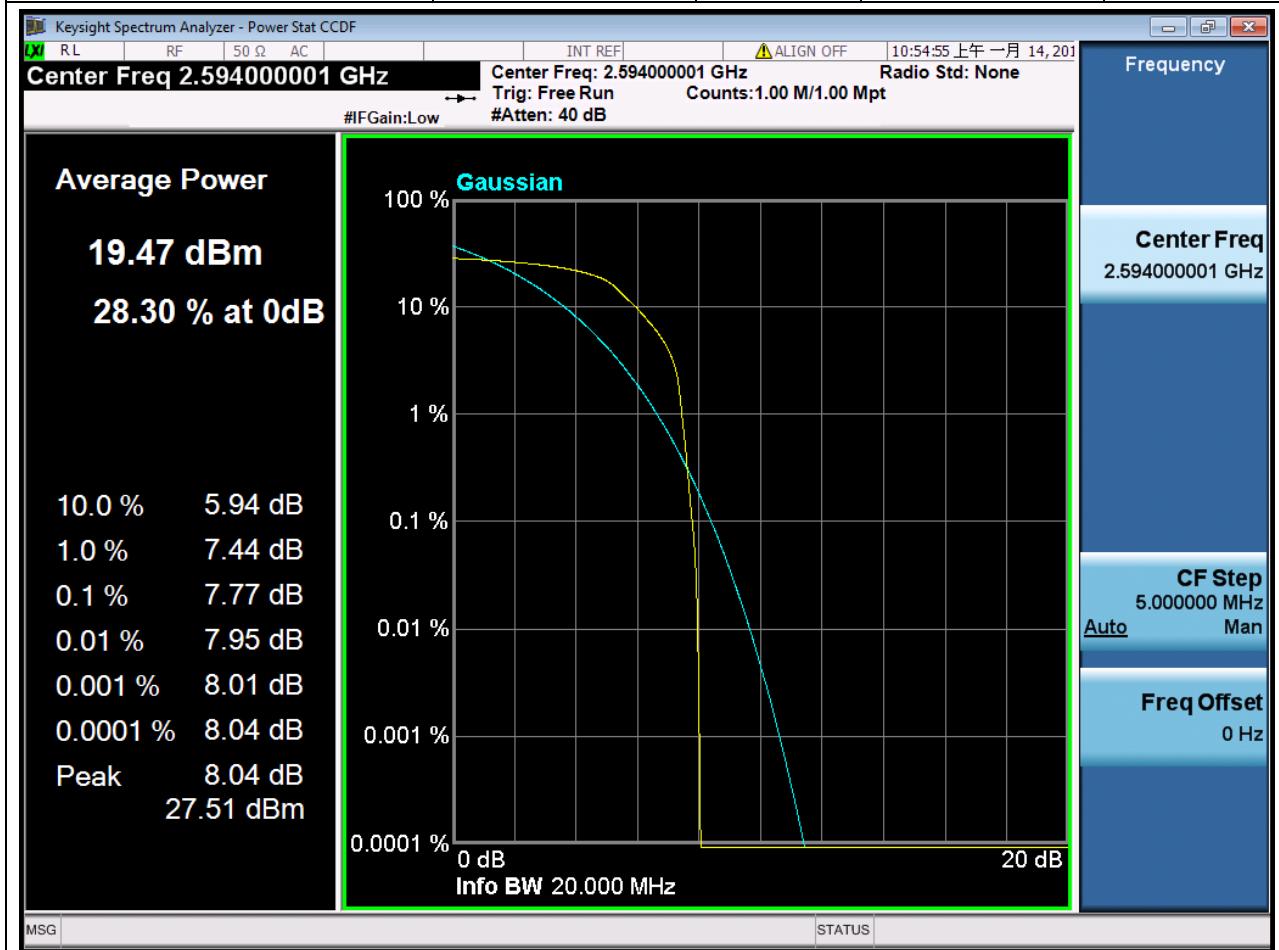
The screenshot shows the Keysight Spectrum Analyzer software interface for a Power Stat CCDF analysis. The main window displays a Gaussian cumulative distribution function plot. The Y-axis represents percentage from 0.0001% to 100%, and the X-axis represents power in dB from 0 dB to 20 dB. A blue curve represents the measured data, which follows a Gaussian shape initially and then drops sharply towards zero. The plot title is "Gaussian". Below the plot, it says "Info BW 20.000 MHz". To the left of the plot, there is a summary table of power statistics:

Average Power	19.10 dBm
	32.87 % at 0dB
10.0 %	5.28 dB
1.0 %	7.21 dB
0.1 %	7.65 dB
0.01 %	7.92 dB
0.001 %	8.10 dB
0.0001 %	8.33 dB
Peak	11.36 dB
	30.46 dBm

At the top of the software window, the following parameters are displayed: Center Freq: 2.594000001 GHz, Radio Std: None, Trig: Free Run, Counts: 1.00 M/1.00 Mpt, #IFGain:Low, #Atten: 40 dB.

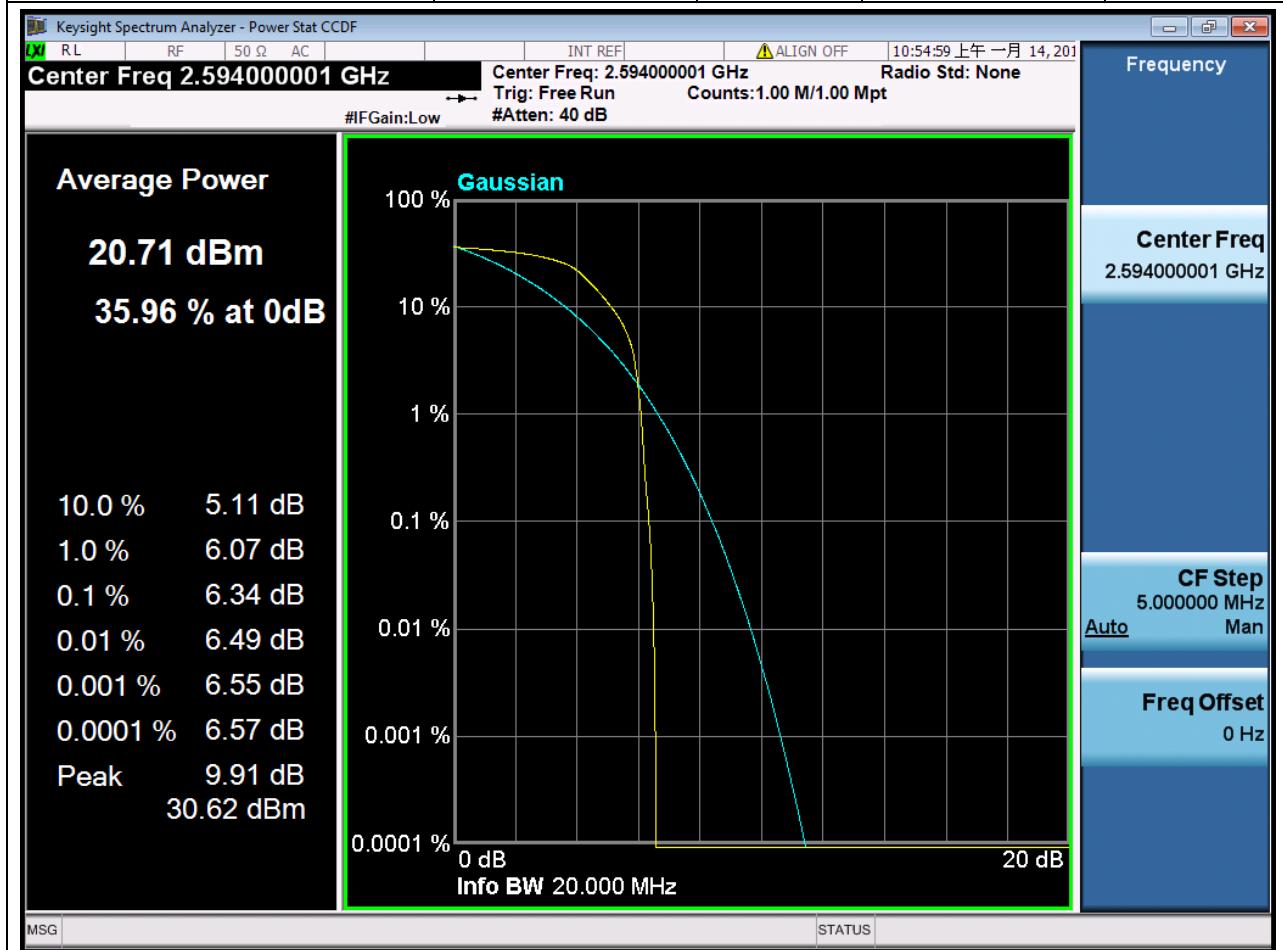
1.145. LTE Peak to Average Ratio(NTNV)(Subtest:145, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.77	13	Pass



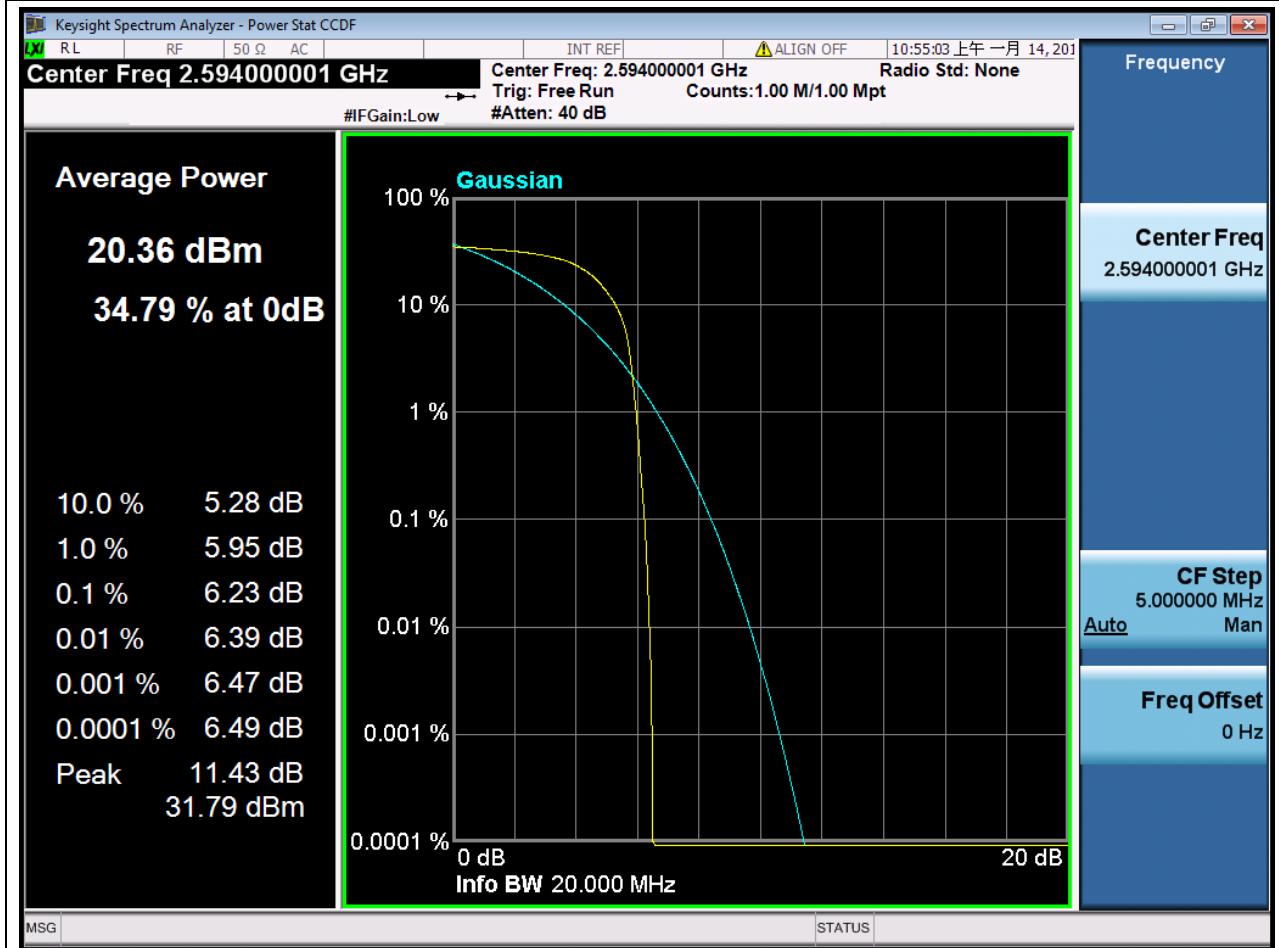
1.146. LTE Peak to Average Ratio(NTNV)(Subtest:146, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	6.34	13	Pass



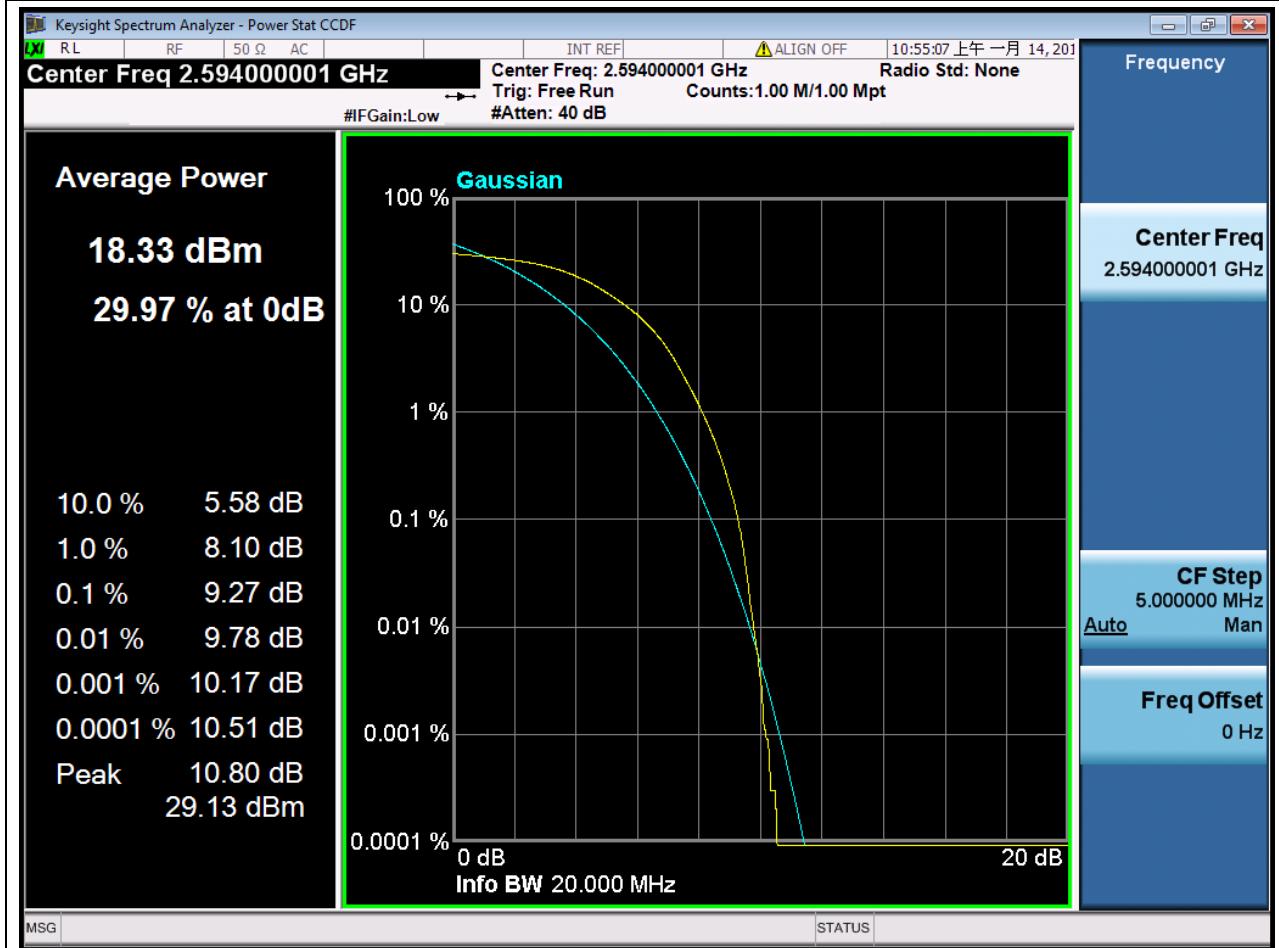
1.147. LTE Peak to Average Ratio(NTNV)(Subtest:147, Channel:40630, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	6.23	13	Pass



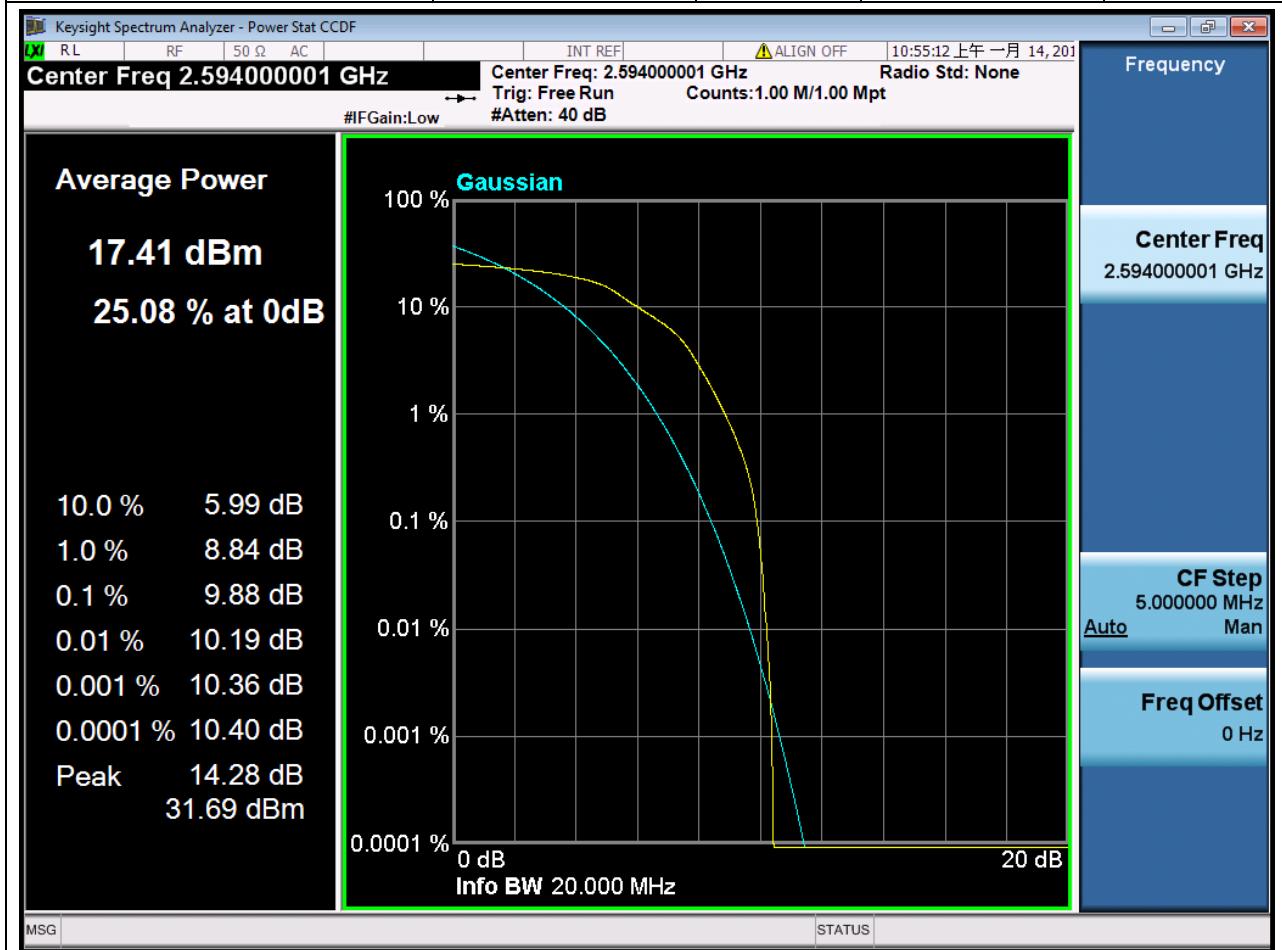
1.148. LTE Peak to Average Ratio(NTNV)(Subtest:148, Channel:40630, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	9.27	13	Pass



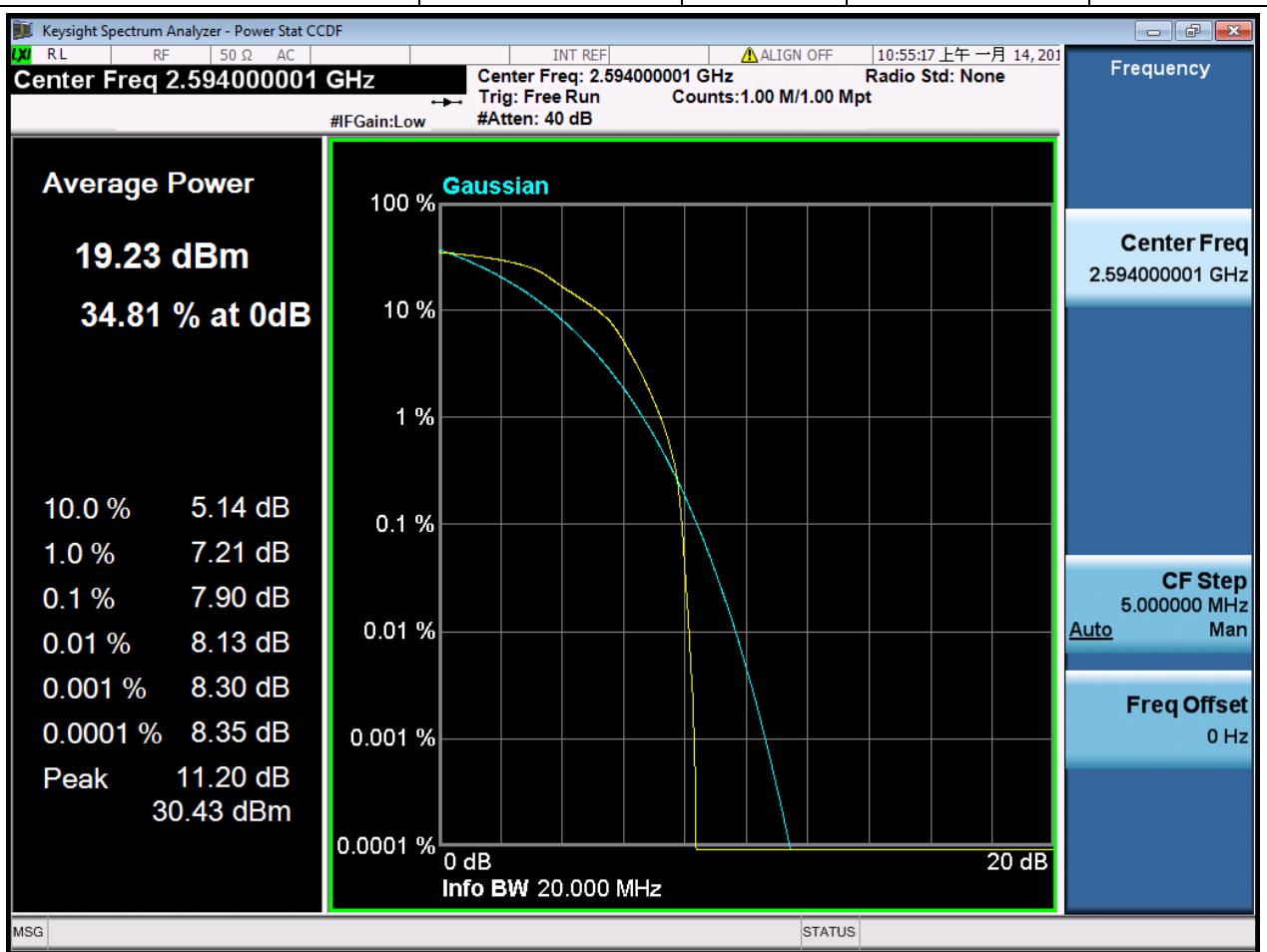
1.149. LTE Peak to Average Ratio(NTNV)(Subtest:149, Channel:40630, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	9.88	13	Pass



1.150. LTE Peak to Average Ratio(NTNV)(Subtest:150, Channel:40630, Bandwidth:20, Modulation:Q16, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2594	0.1	7.9	13	Pass



Average Power
19.23 dBm
34.81 % at 0dB

10.0 %	5.14 dB
1.0 %	7.21 dB
0.1 %	7.90 dB
0.01 %	8.13 dB
0.001 %	8.30 dB
0.0001 %	8.35 dB
Peak	11.20 dB
	30.43 dBm