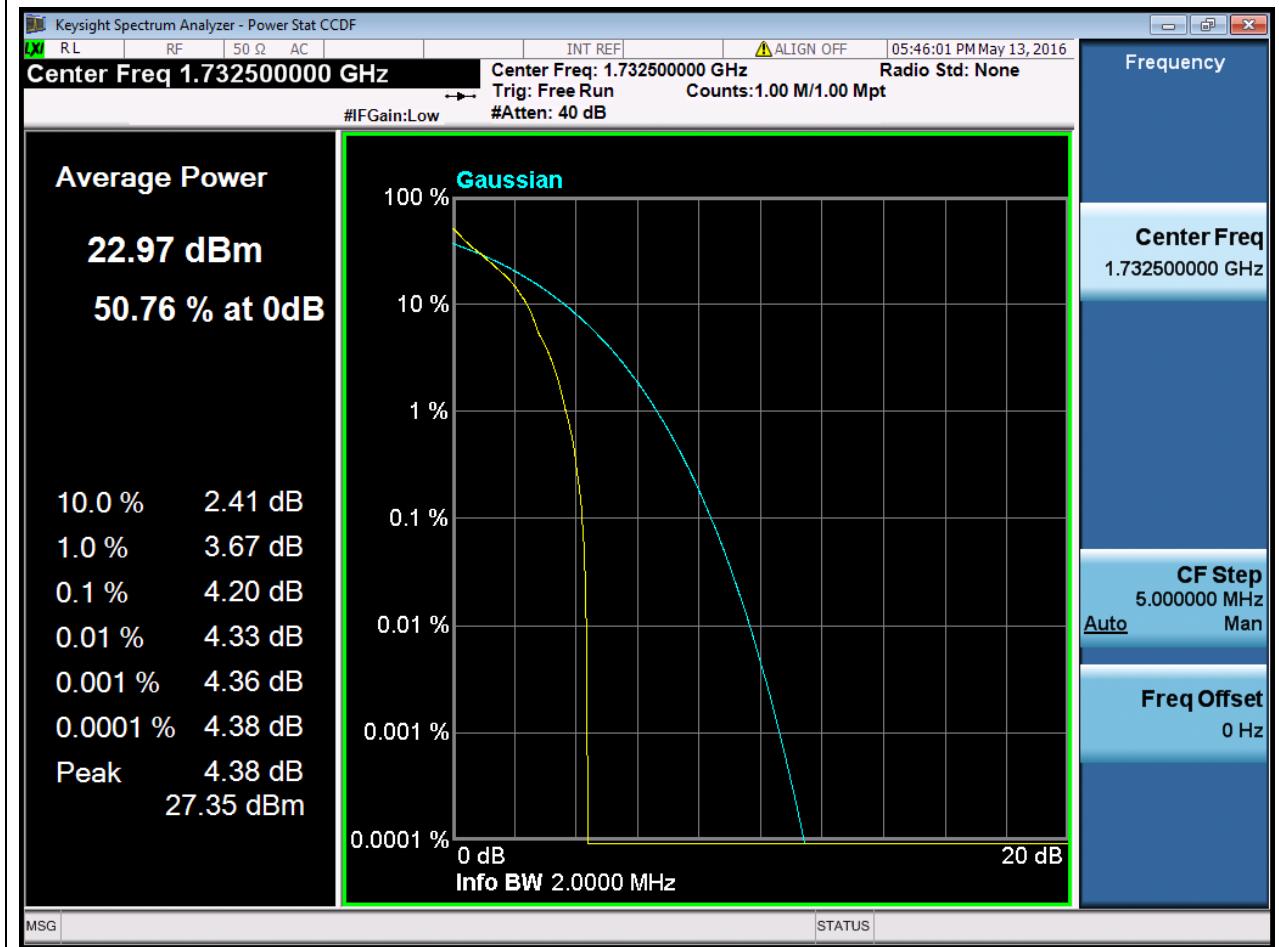


## Annex B. LTE Peak to Average Ratio

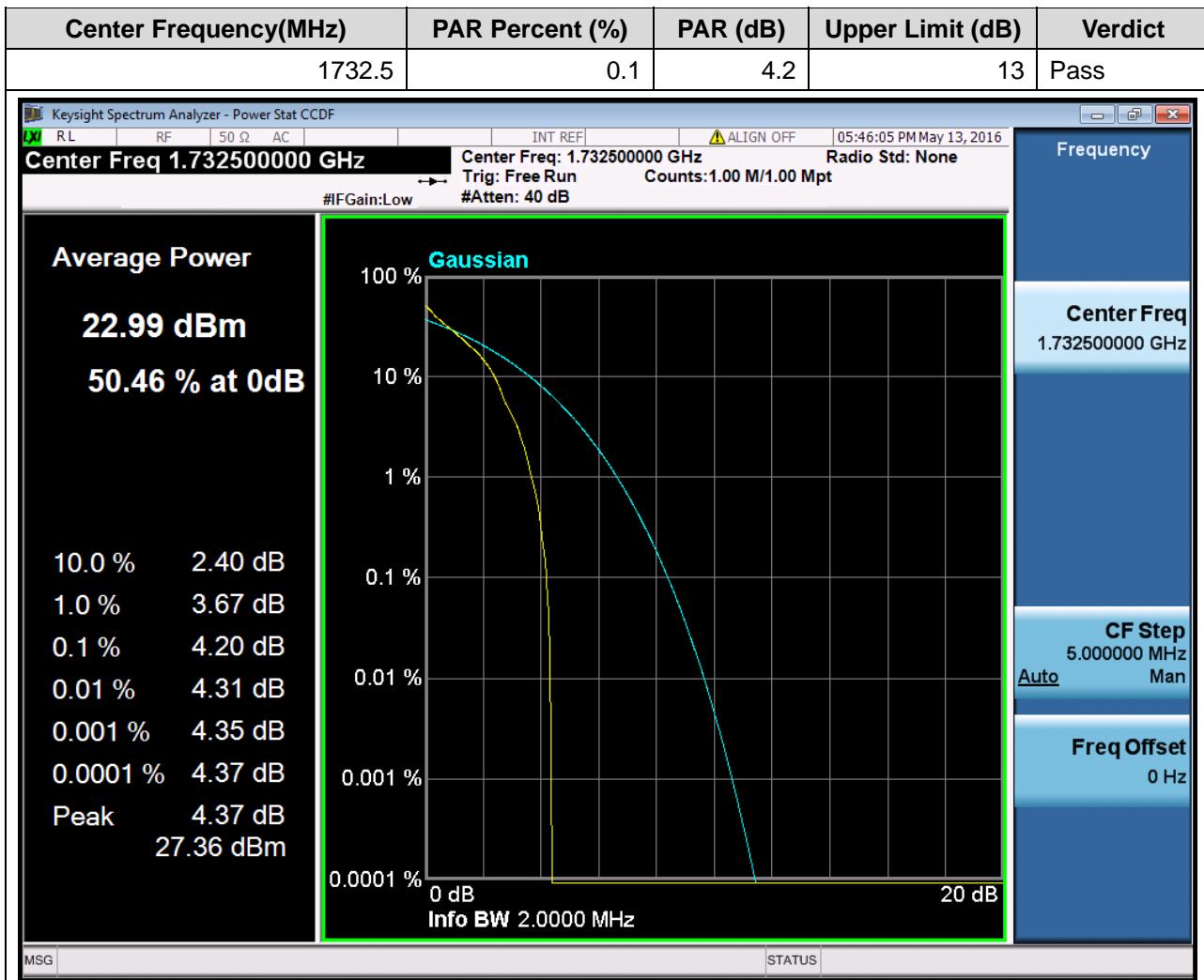
## 1. LTE\_Band4

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.2	13	Pass

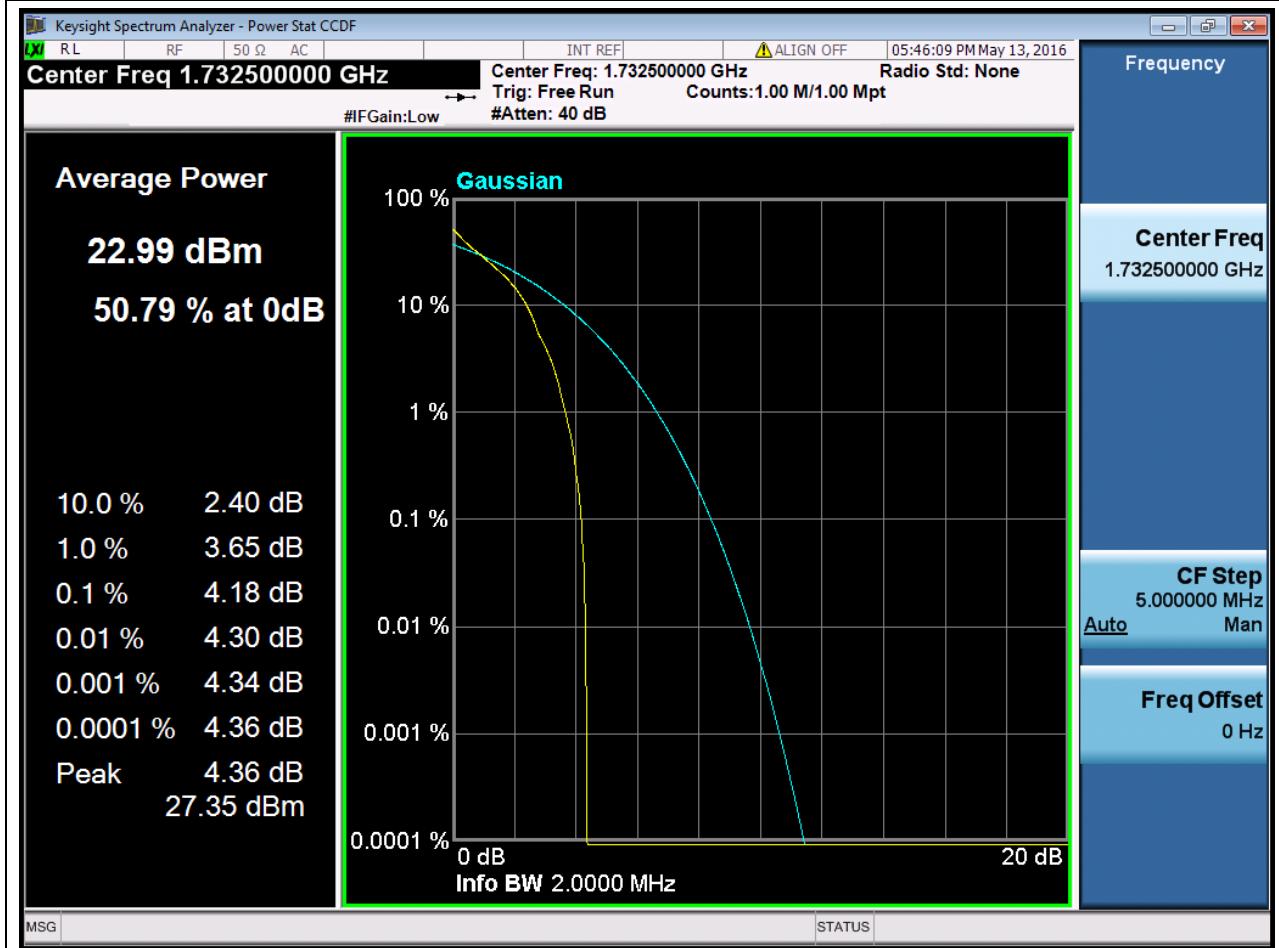


**1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)**



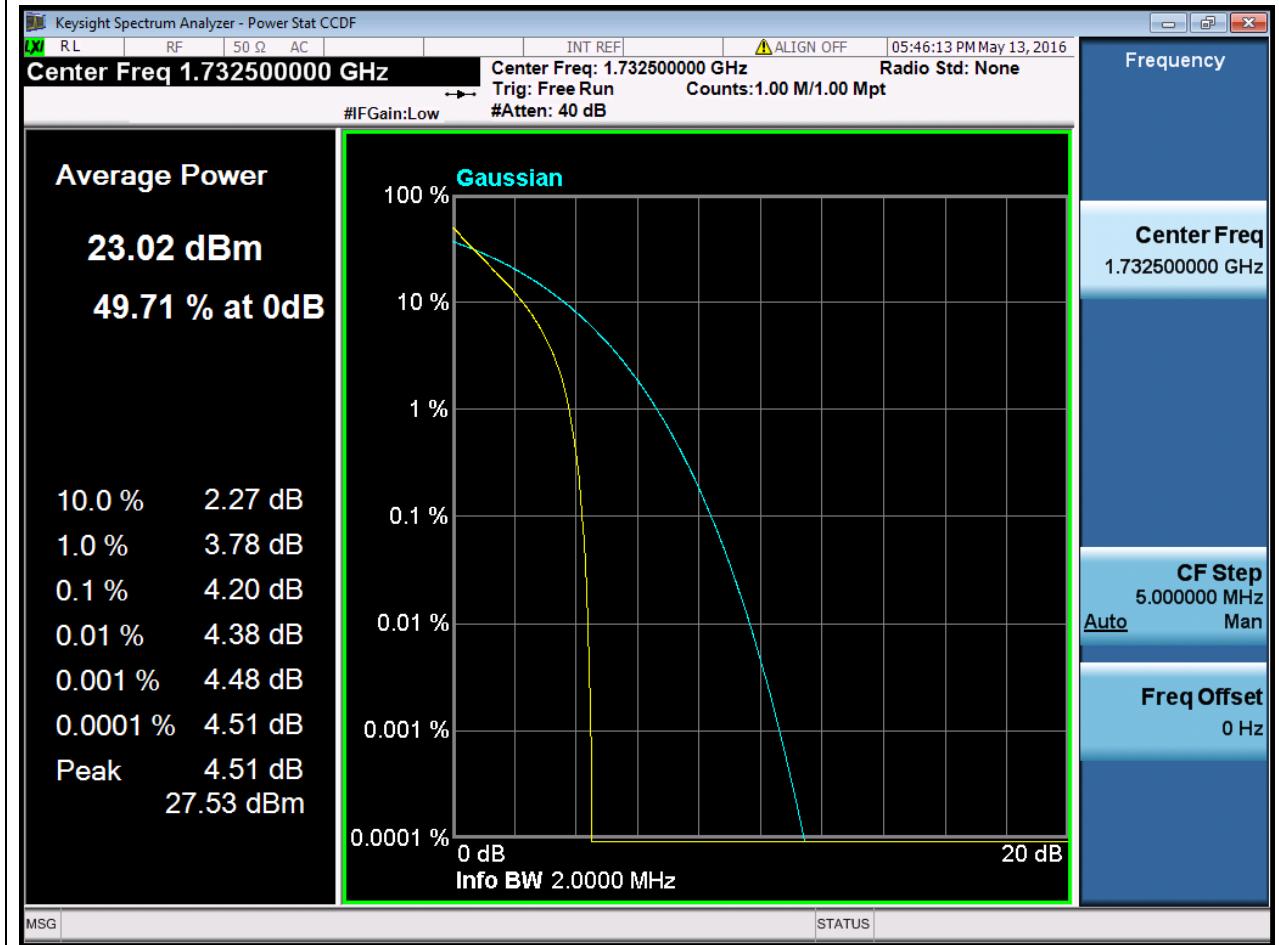
**1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.18	13	Pass



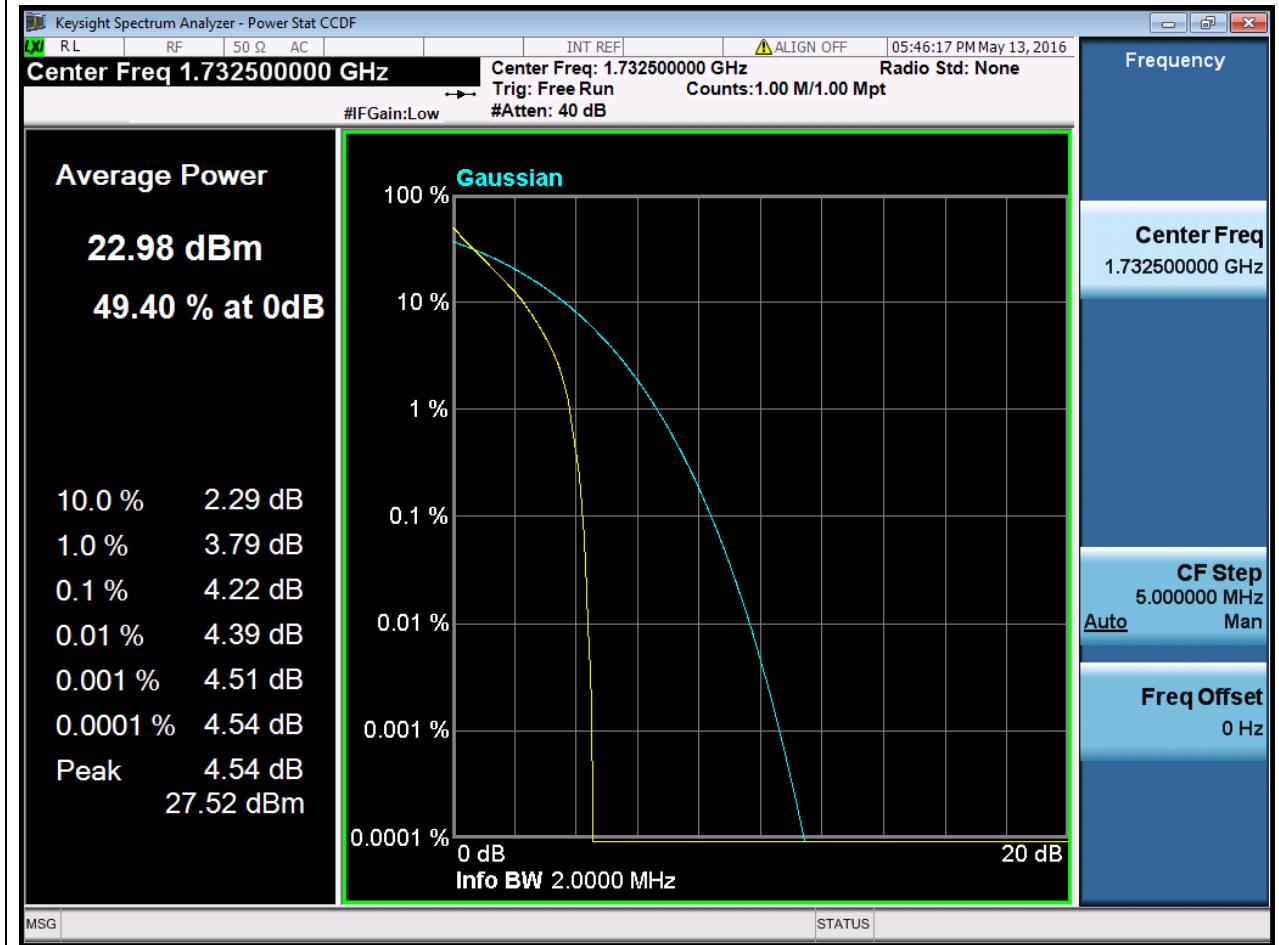
**1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.2	13	Pass



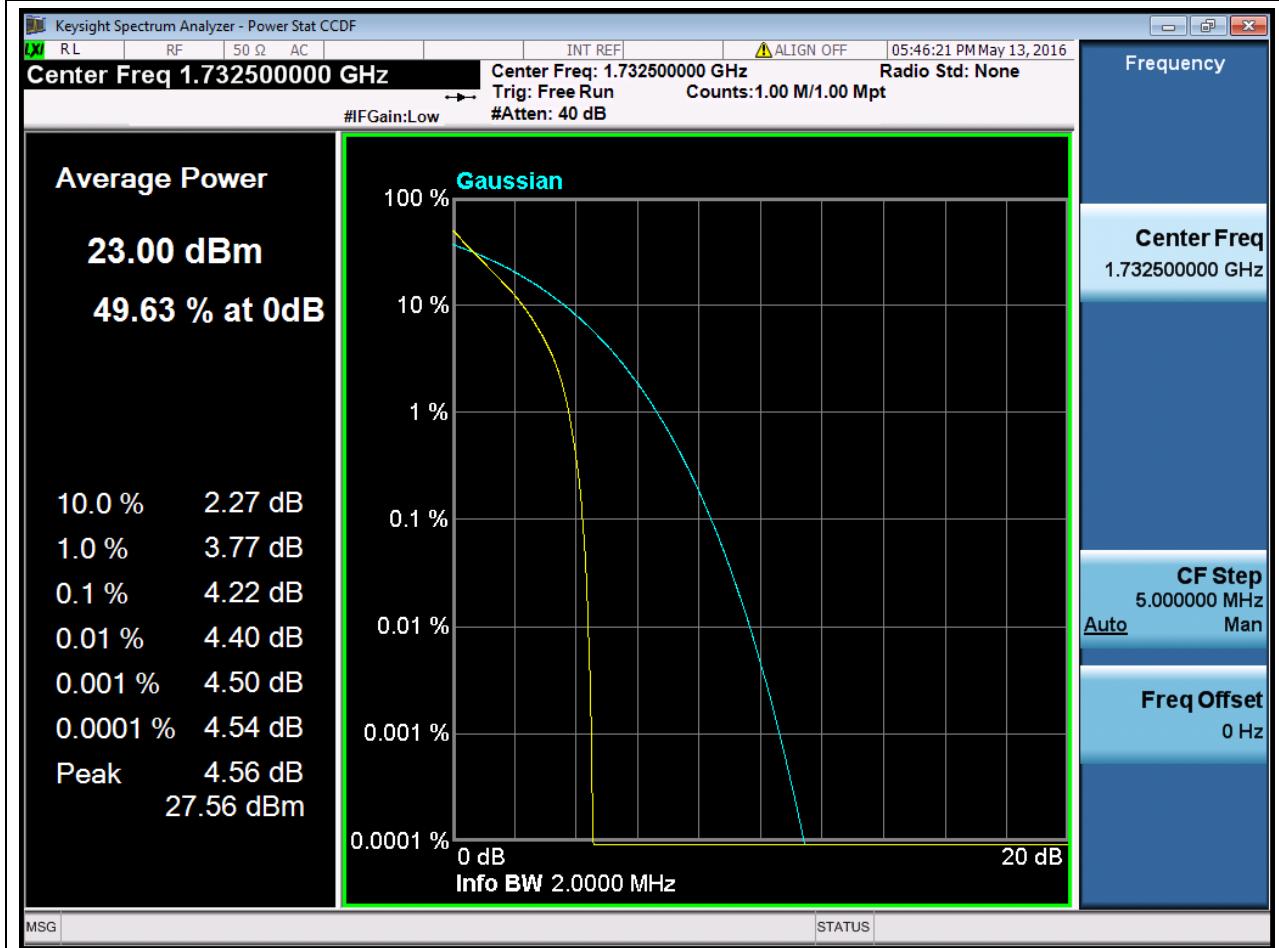
**1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)**

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



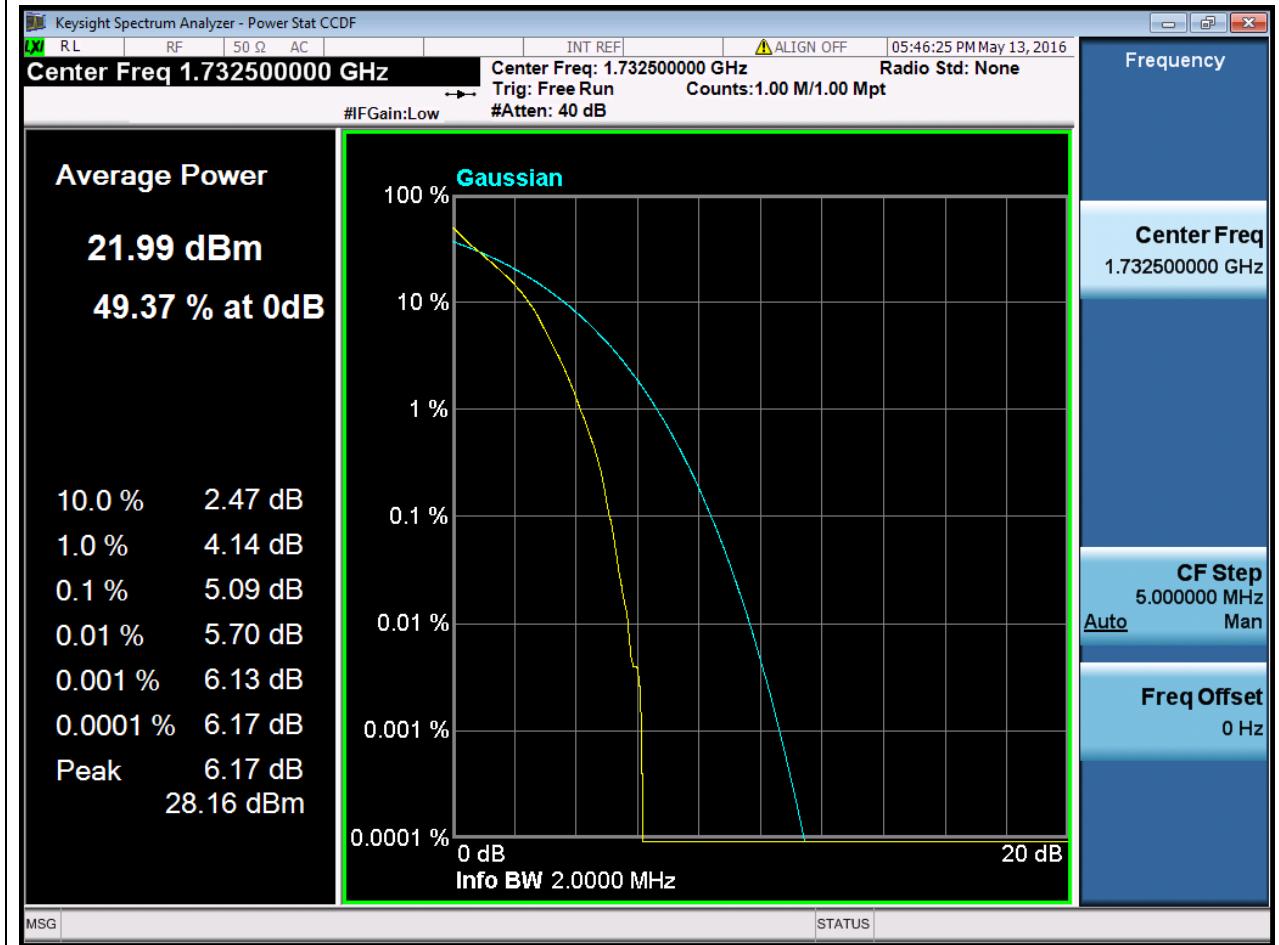
**1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)**

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



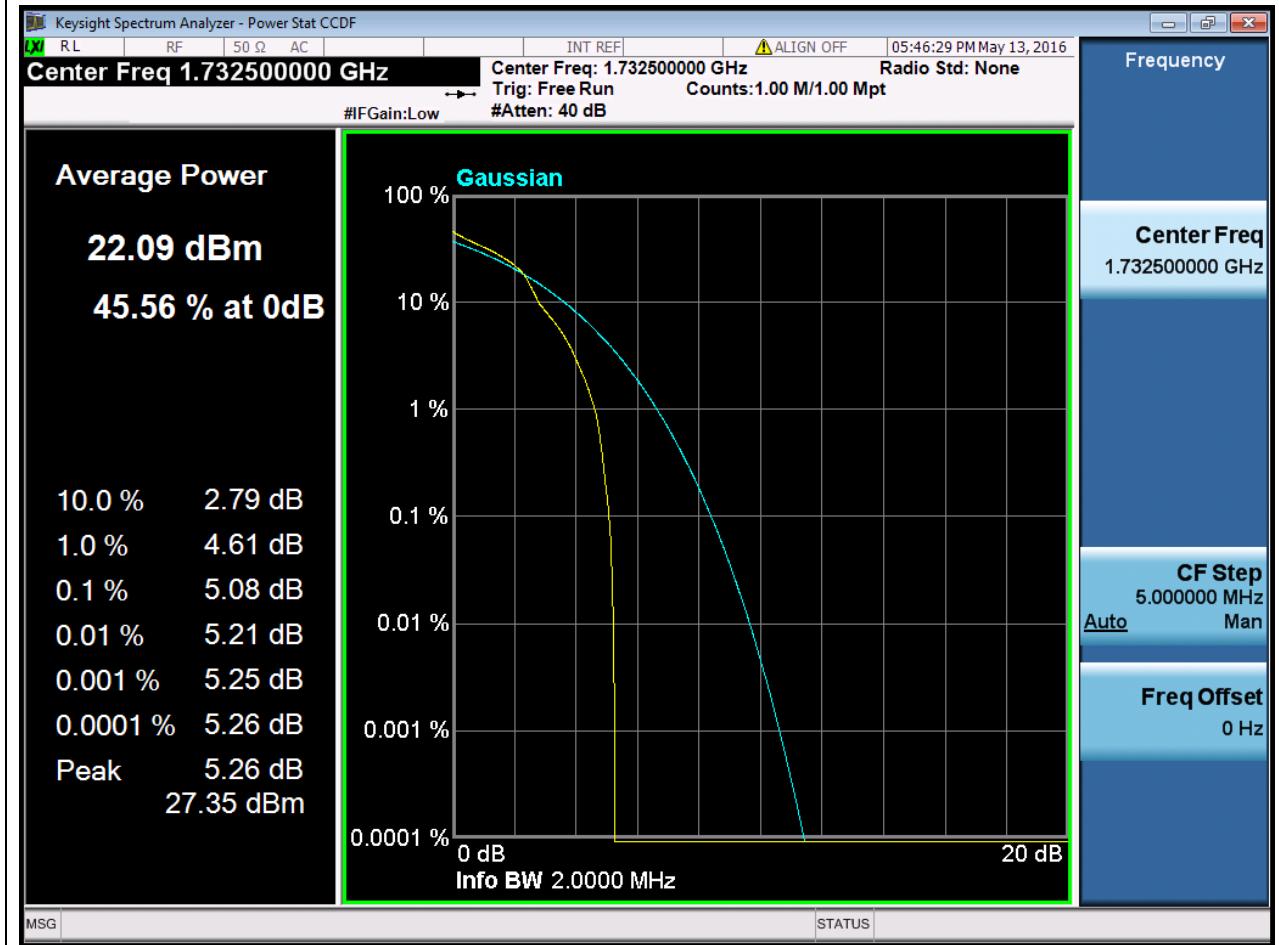
**1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.09	13	Pass



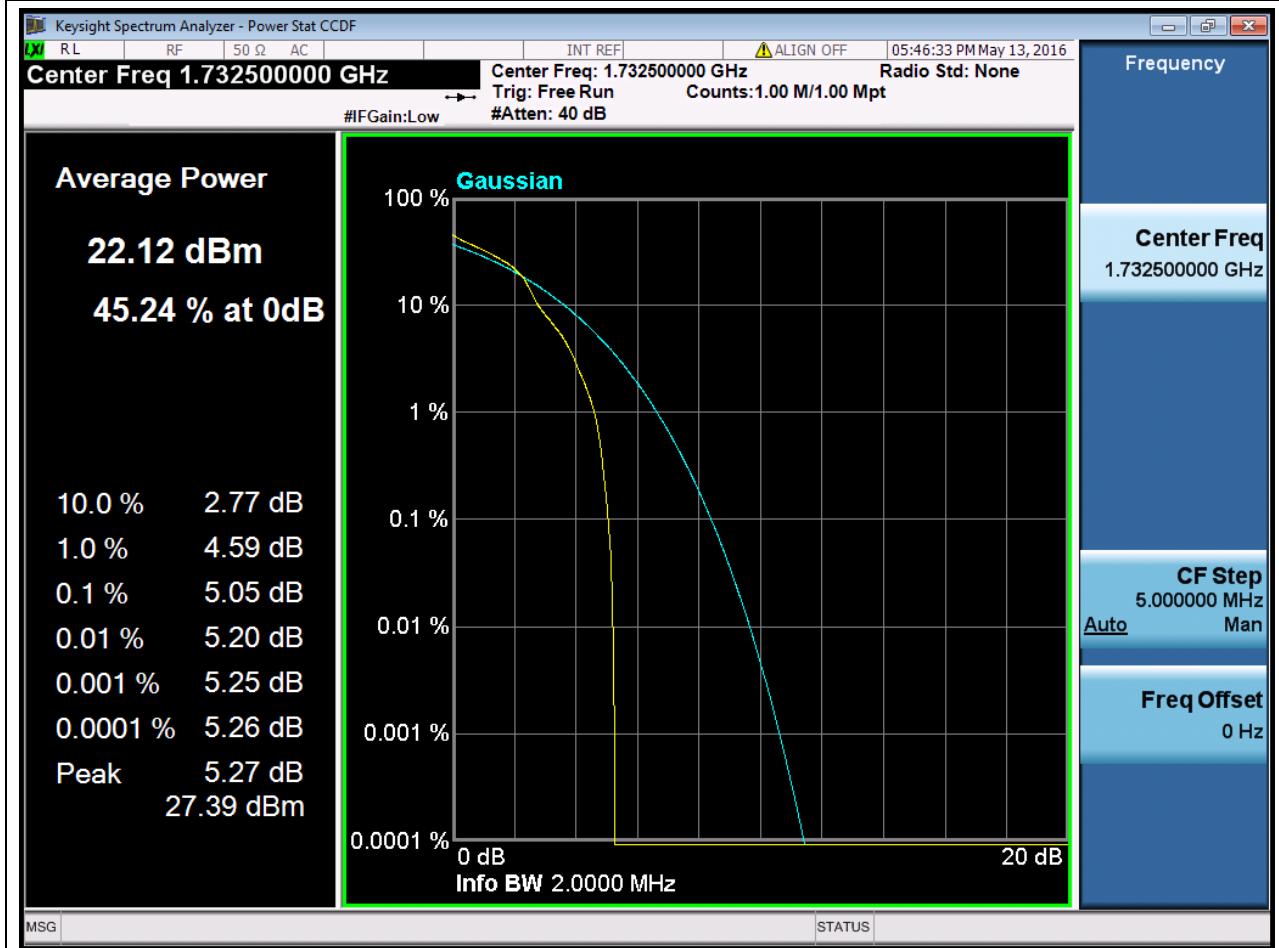
**1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.08	13	Pass



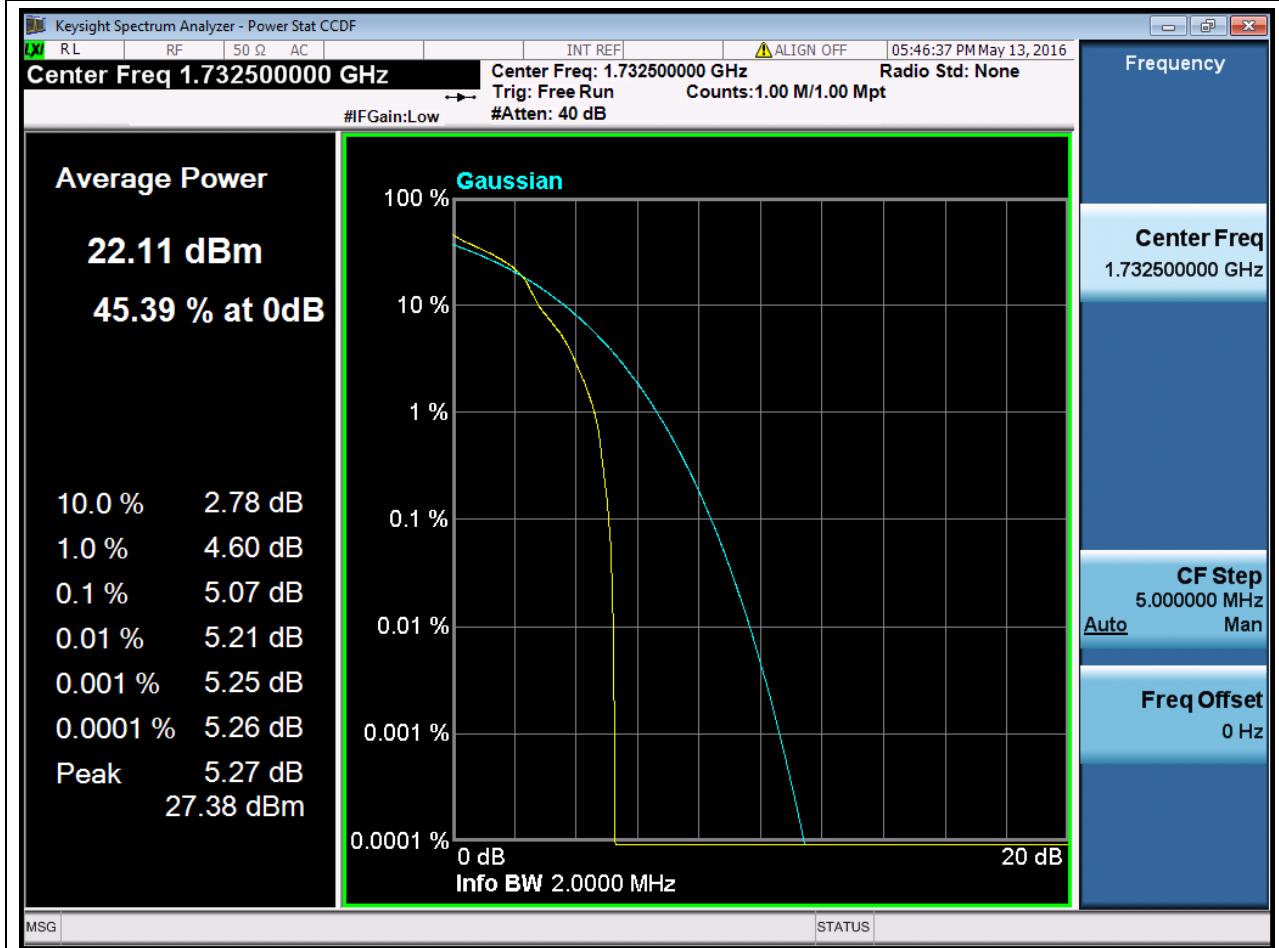
**1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.05	13	Pass



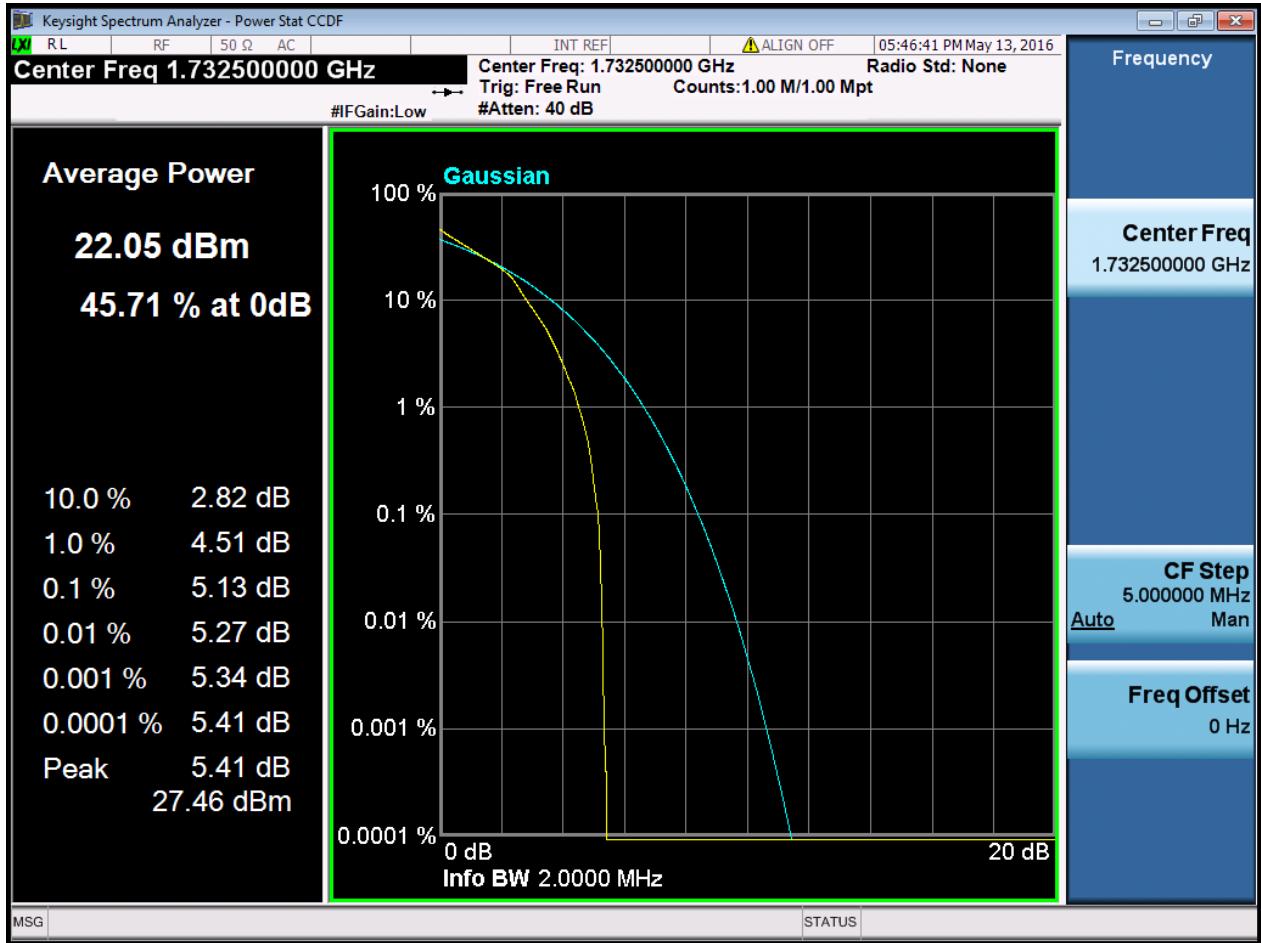
**1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.07	13	Pass



**1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 3, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.13	13	Pass

Average Power  
**22.05 dBm**  
**45.71 % at 0dB**

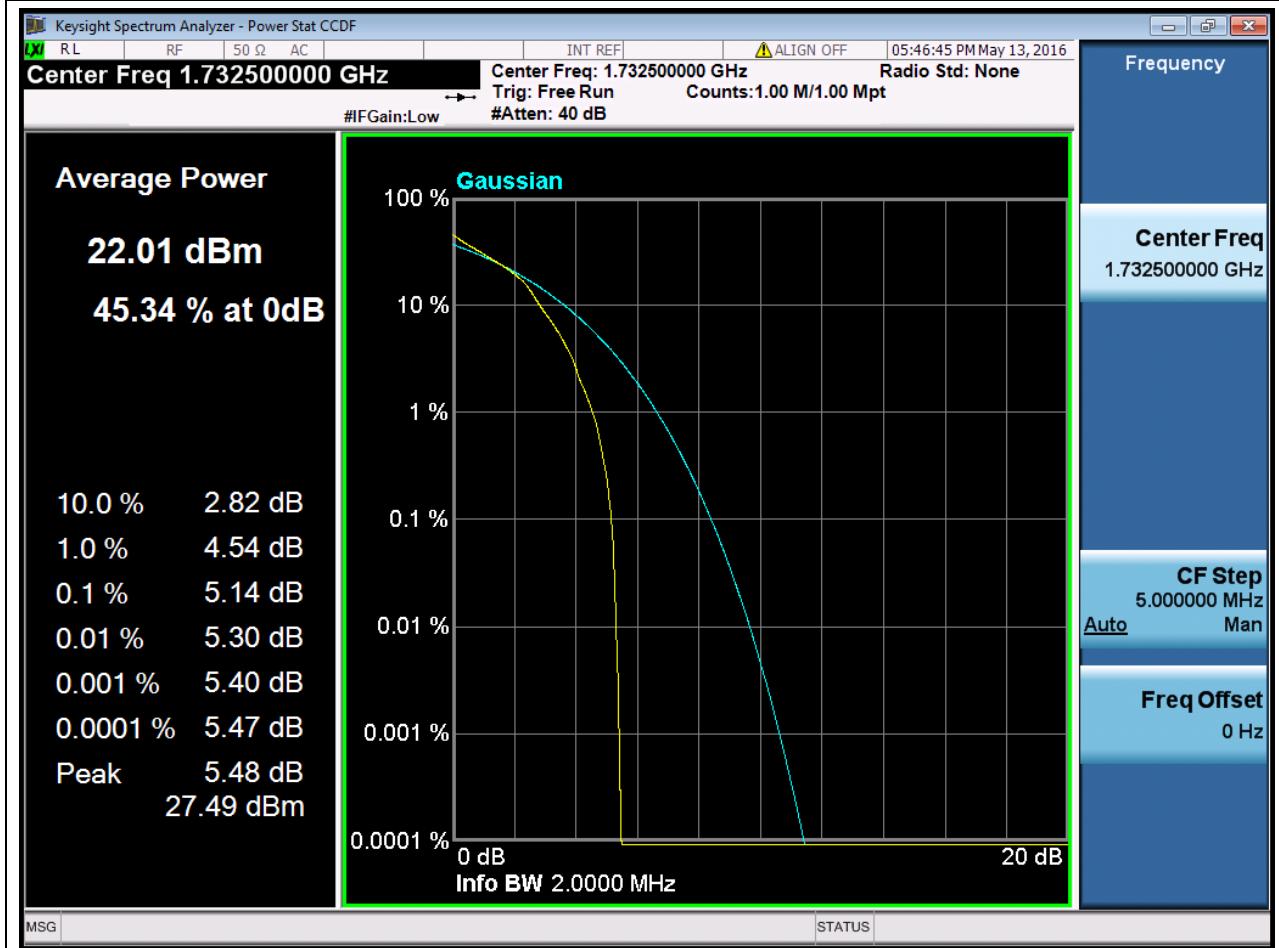
10.0 %	2.82 dB
1.0 %	4.51 dB
0.1 %	5.13 dB
0.01 %	5.27 dB
0.001 %	5.34 dB
0.0001 %	5.41 dB
Peak	5.41 dB
	27.46 dBm

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

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

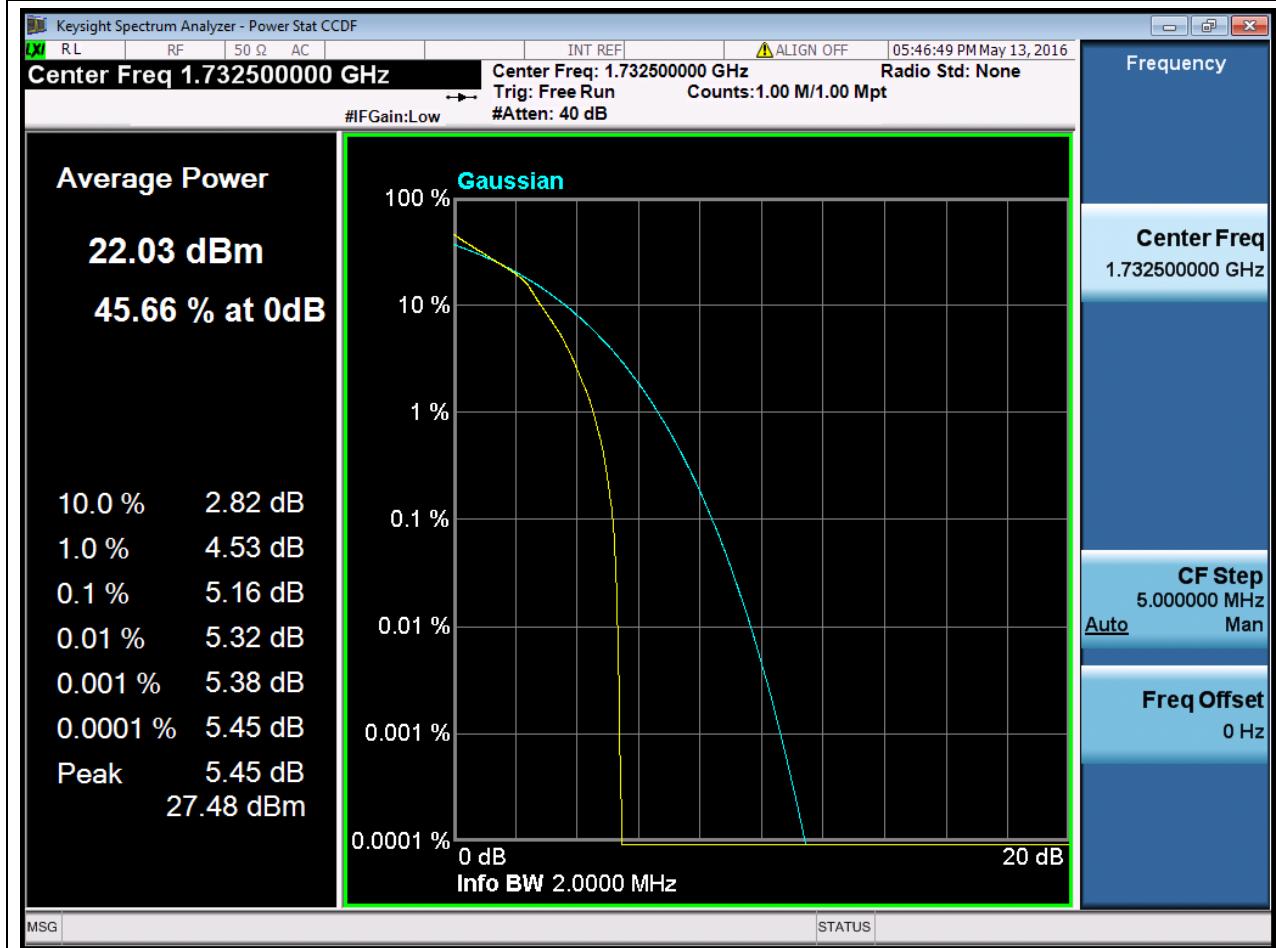
**1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 3, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.14	13	Pass



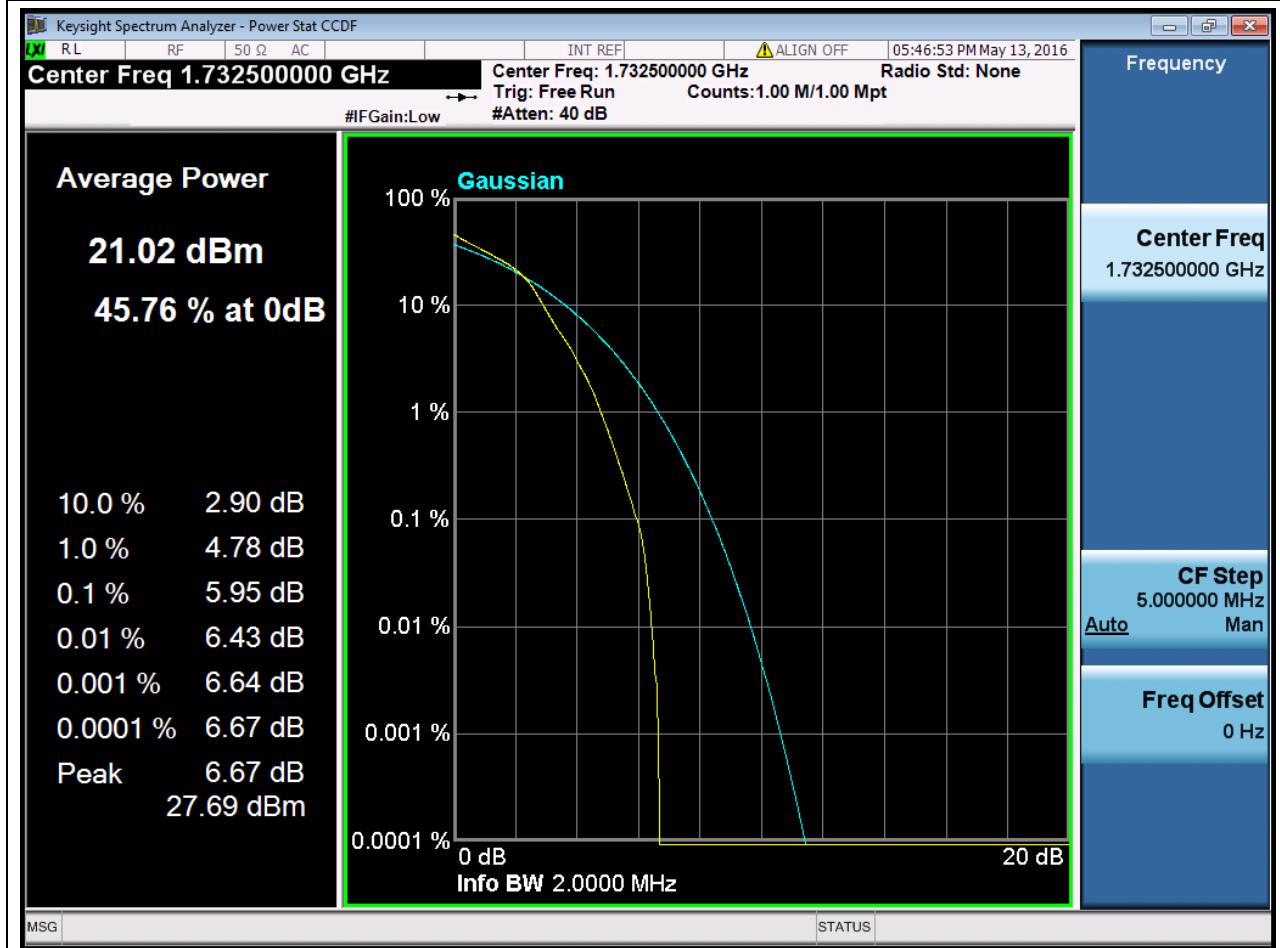
**1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 3, RB Position:HIGH)**

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

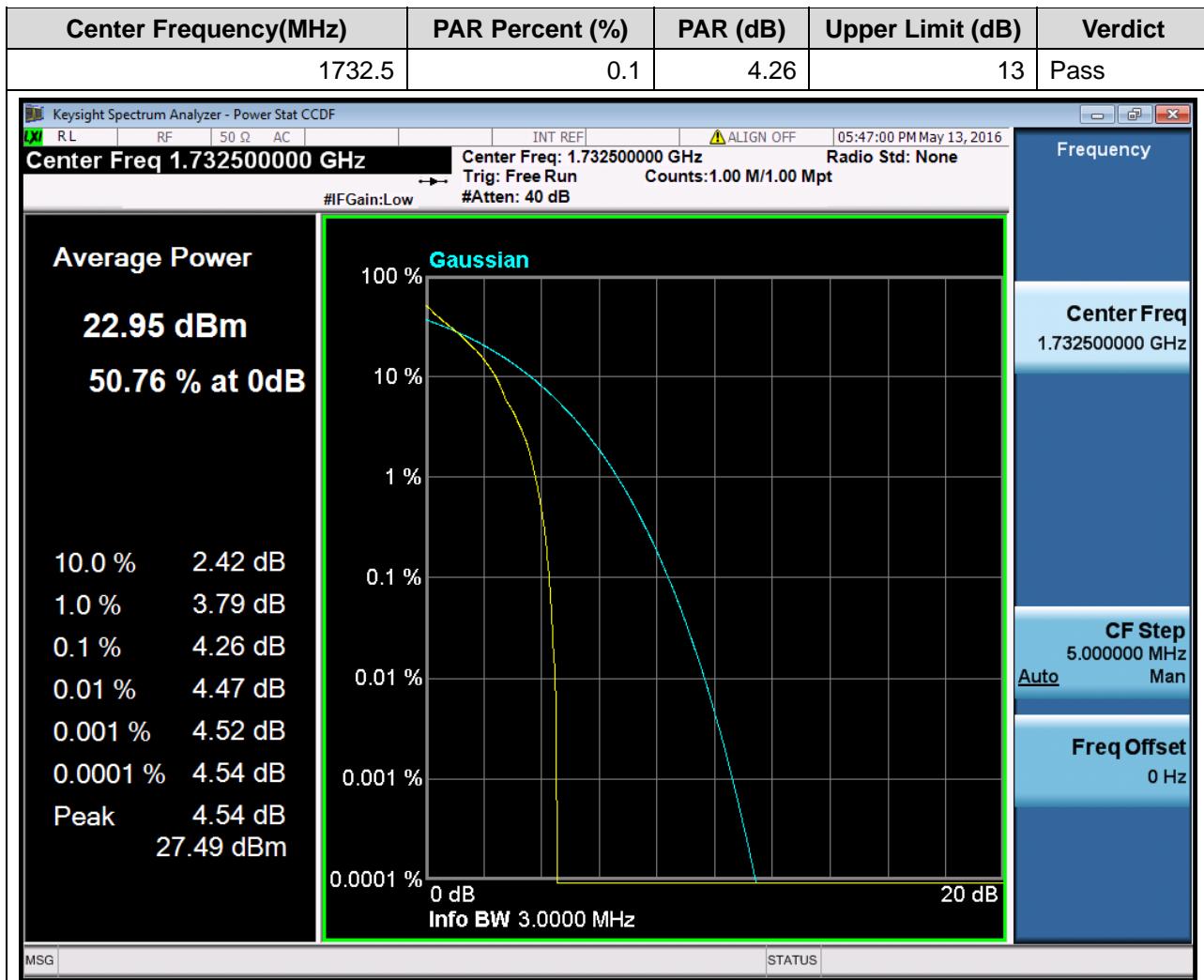


**1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 6, RB Position:LOW)**

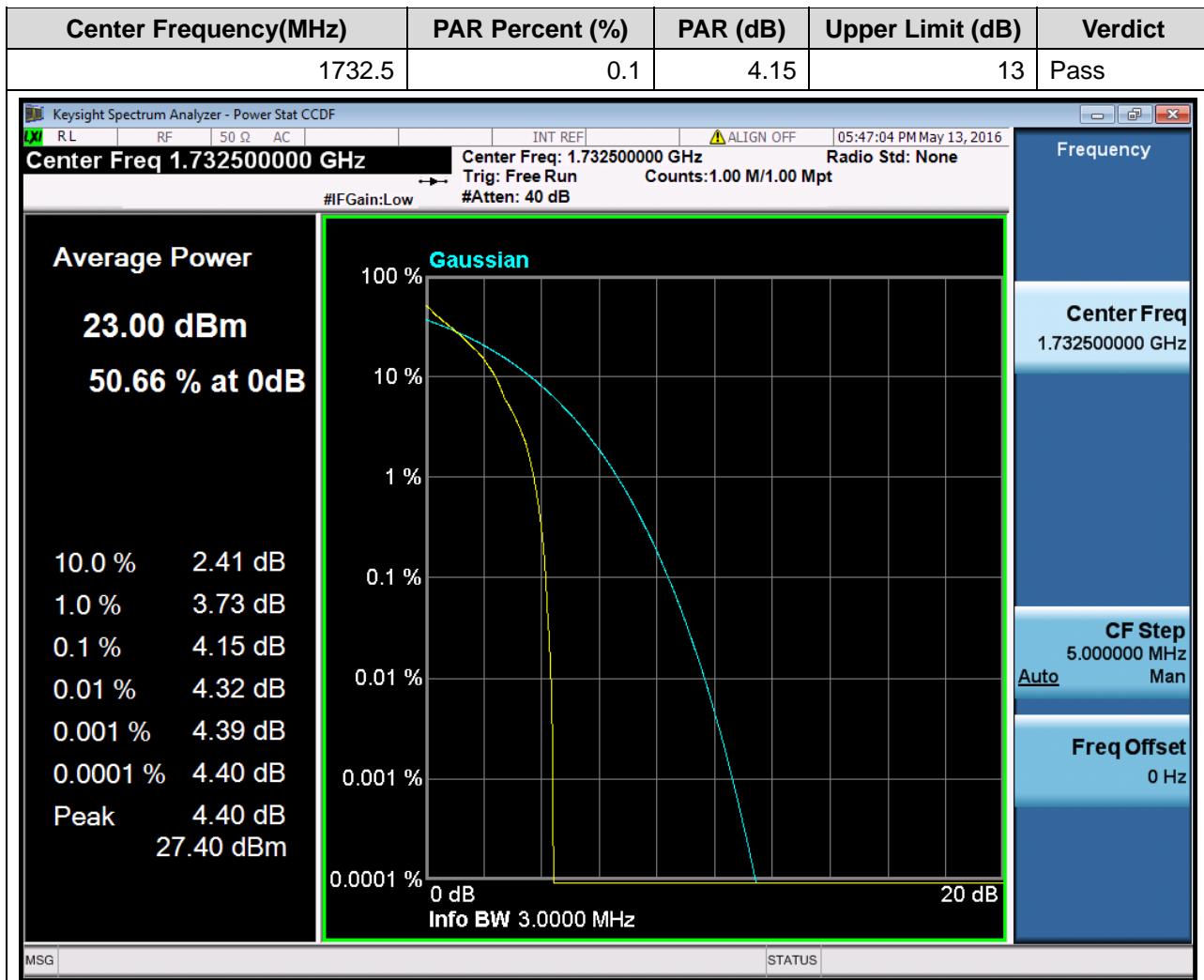
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.95	13	Pass



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

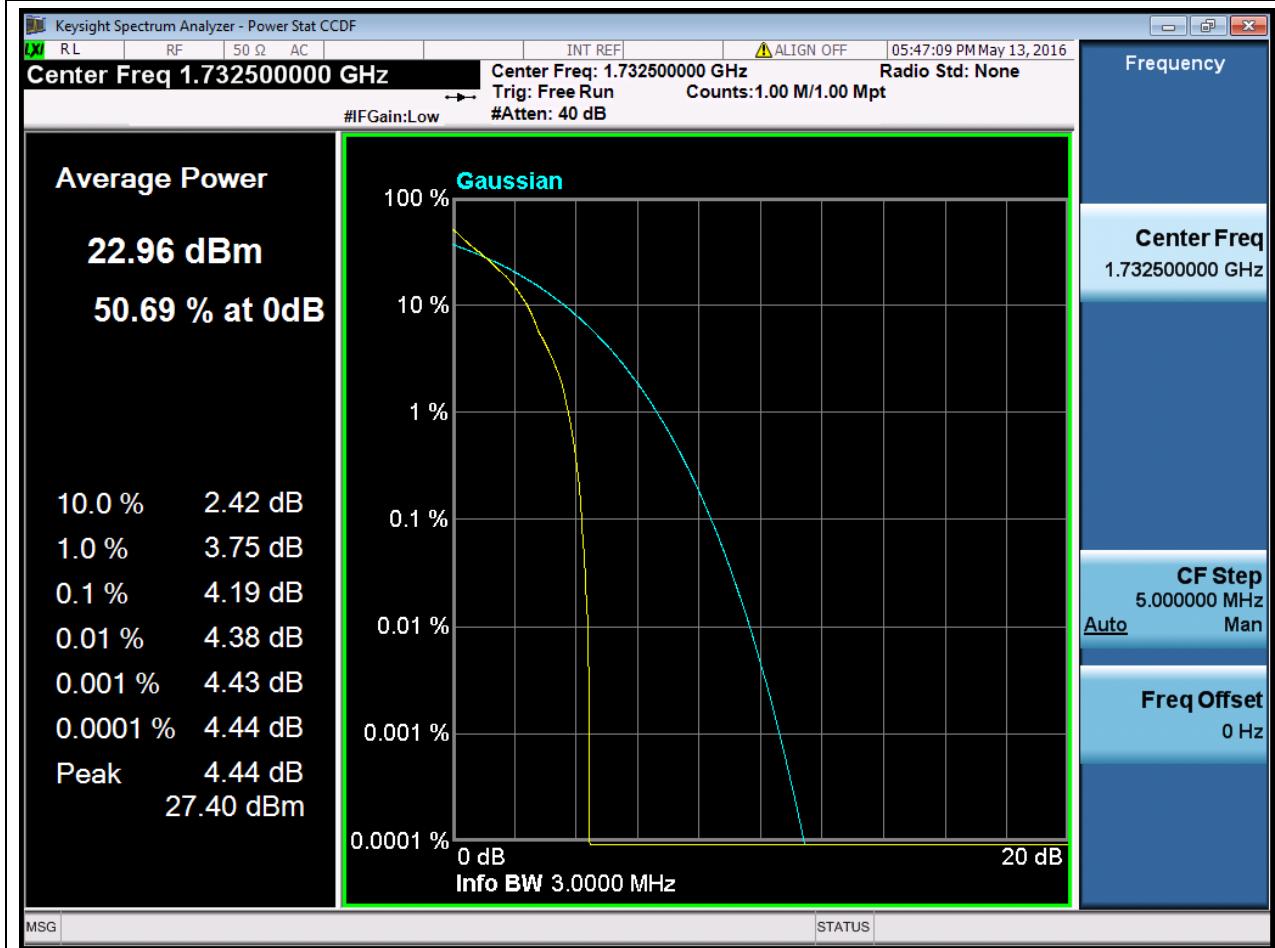


**1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)**

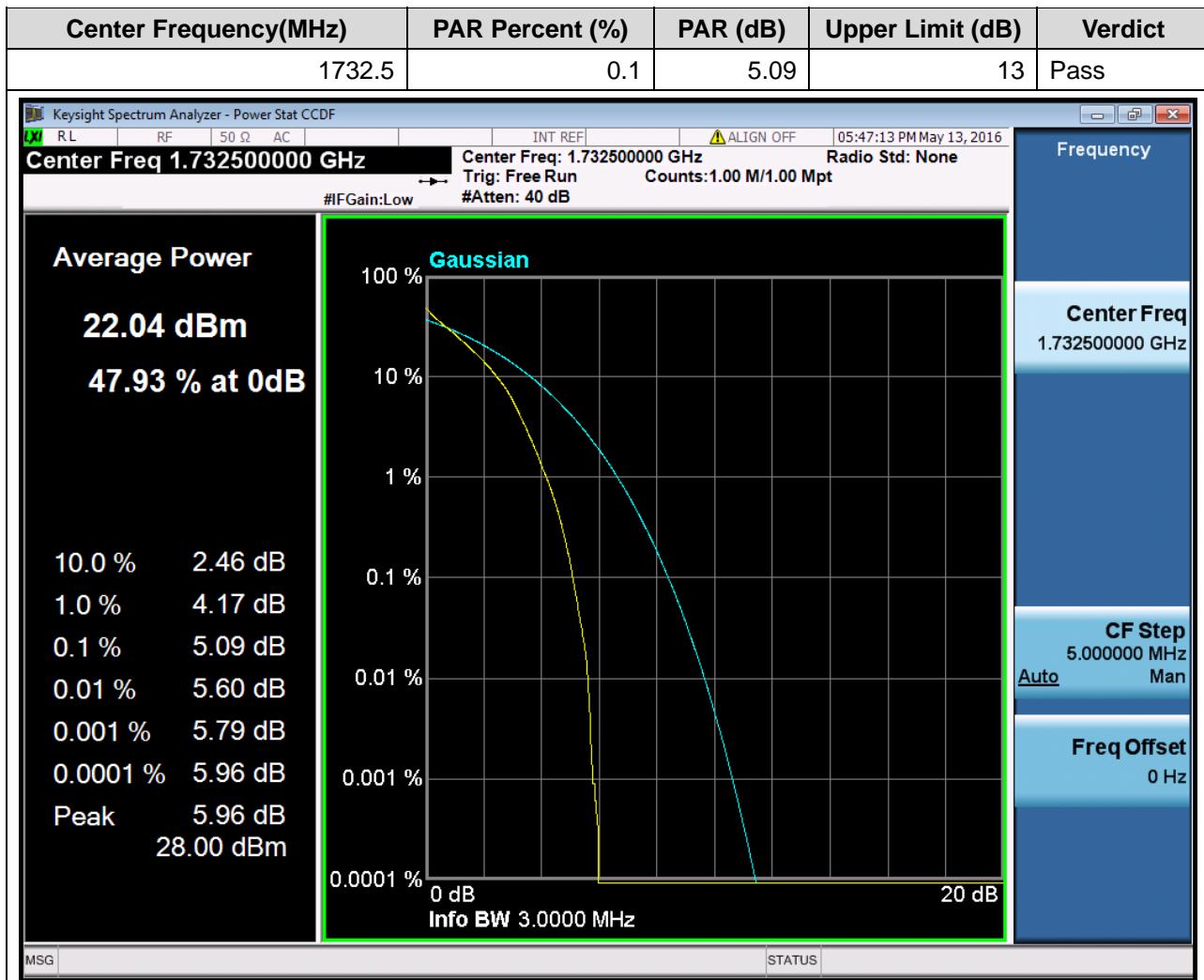


**1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

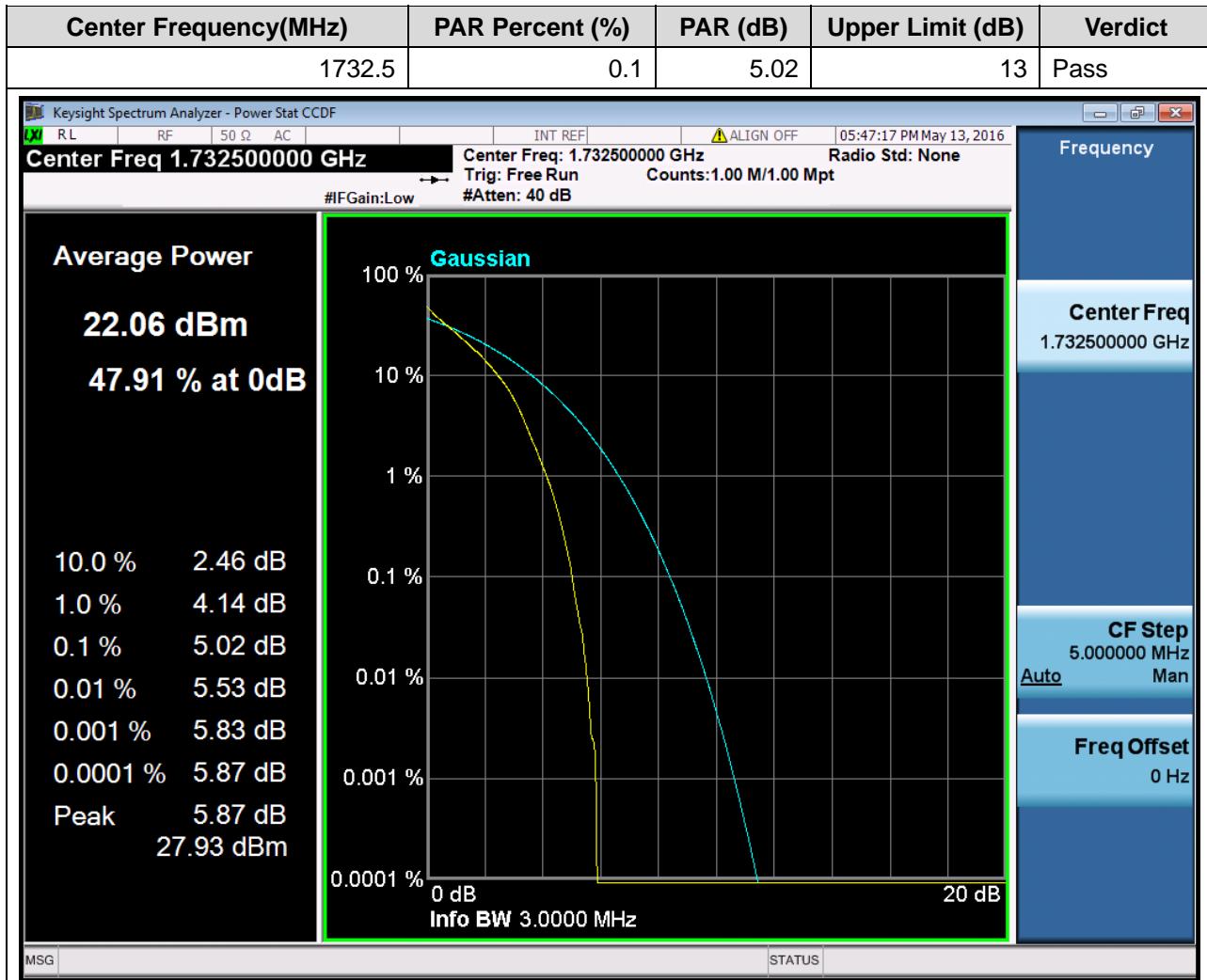
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.19	13	Pass



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

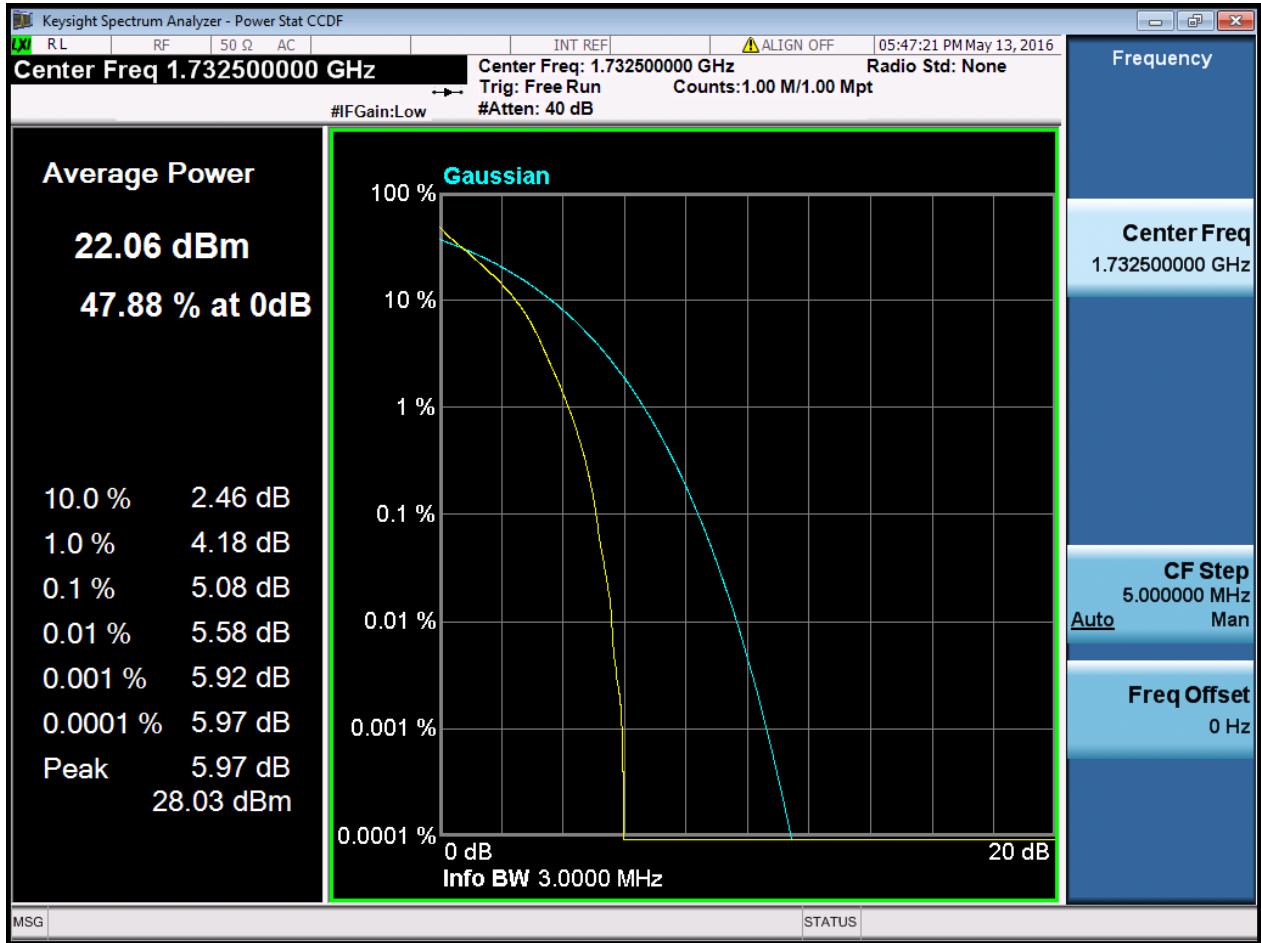


**1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)**



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.08	13	Pass

**Average Power**  
**22.06 dBm**  
**47.88 % at 0dB**

10.0 %	2.46 dB
1.0 %	4.18 dB
0.1 %	5.08 dB
0.01 %	5.58 dB
0.001 %	5.92 dB
0.0001 %	5.97 dB
Peak	5.97 dB
	28.03 dBm

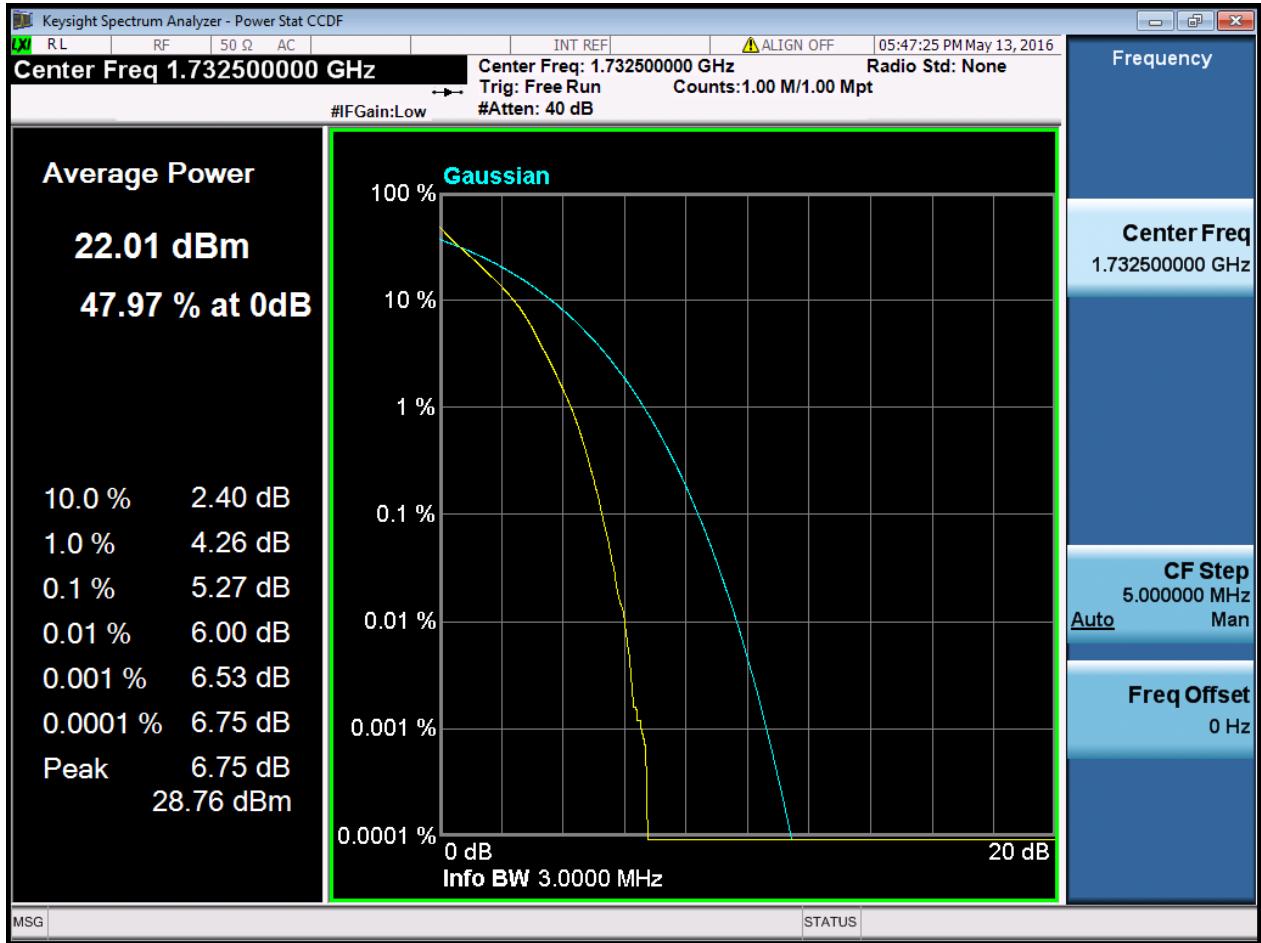
**Gaussian**

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

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.27	13	Pass

**Average Power**  
**22.01 dBm**  
**47.97 % at 0dB**

10.0 %	2.40 dB
1.0 %	4.26 dB
0.1 %	5.27 dB
0.01 %	6.00 dB
0.001 %	6.53 dB
0.0001 %	6.75 dB
Peak	6.75 dB
	28.76 dBm

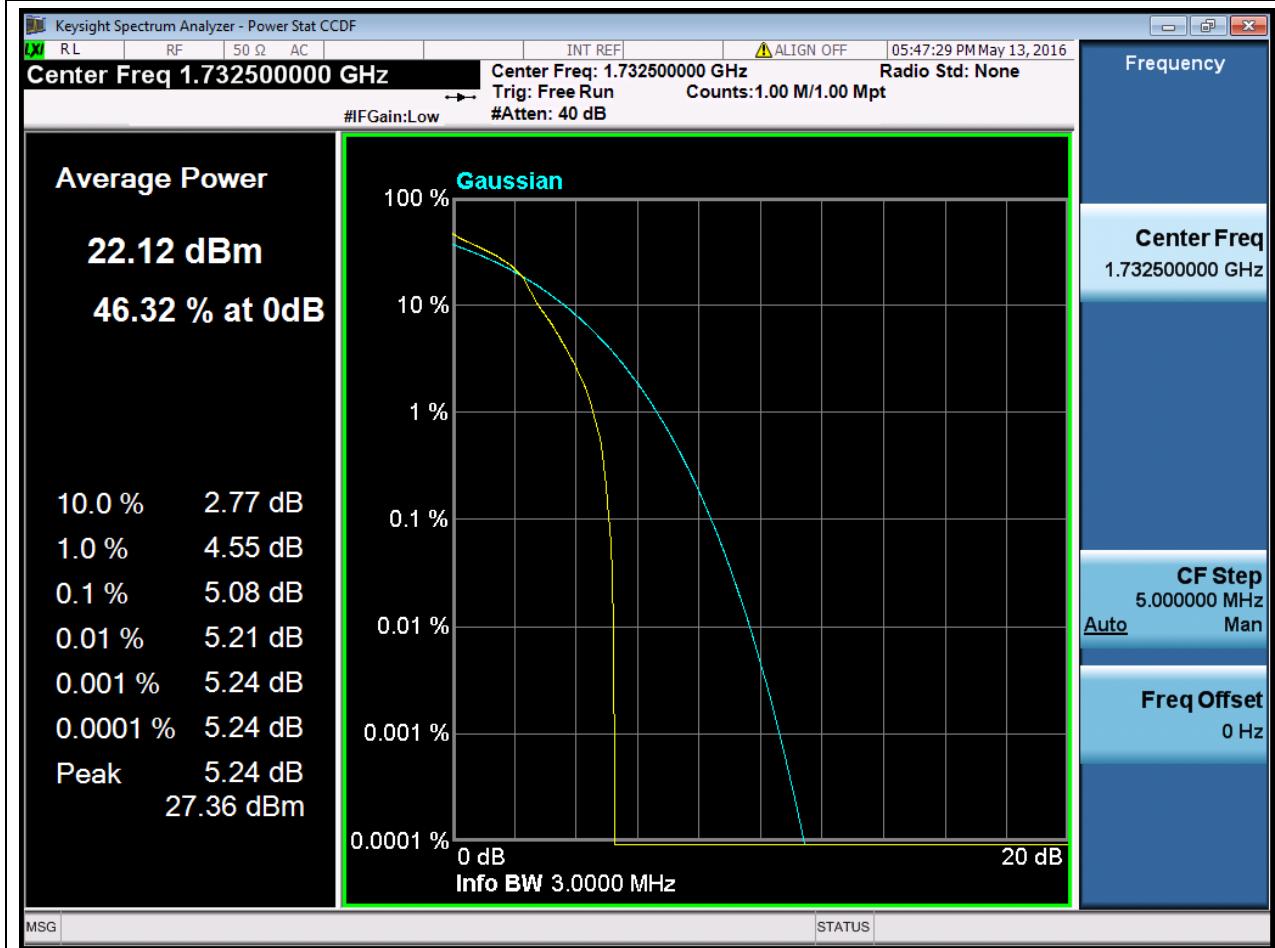
**Gaussian**

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

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

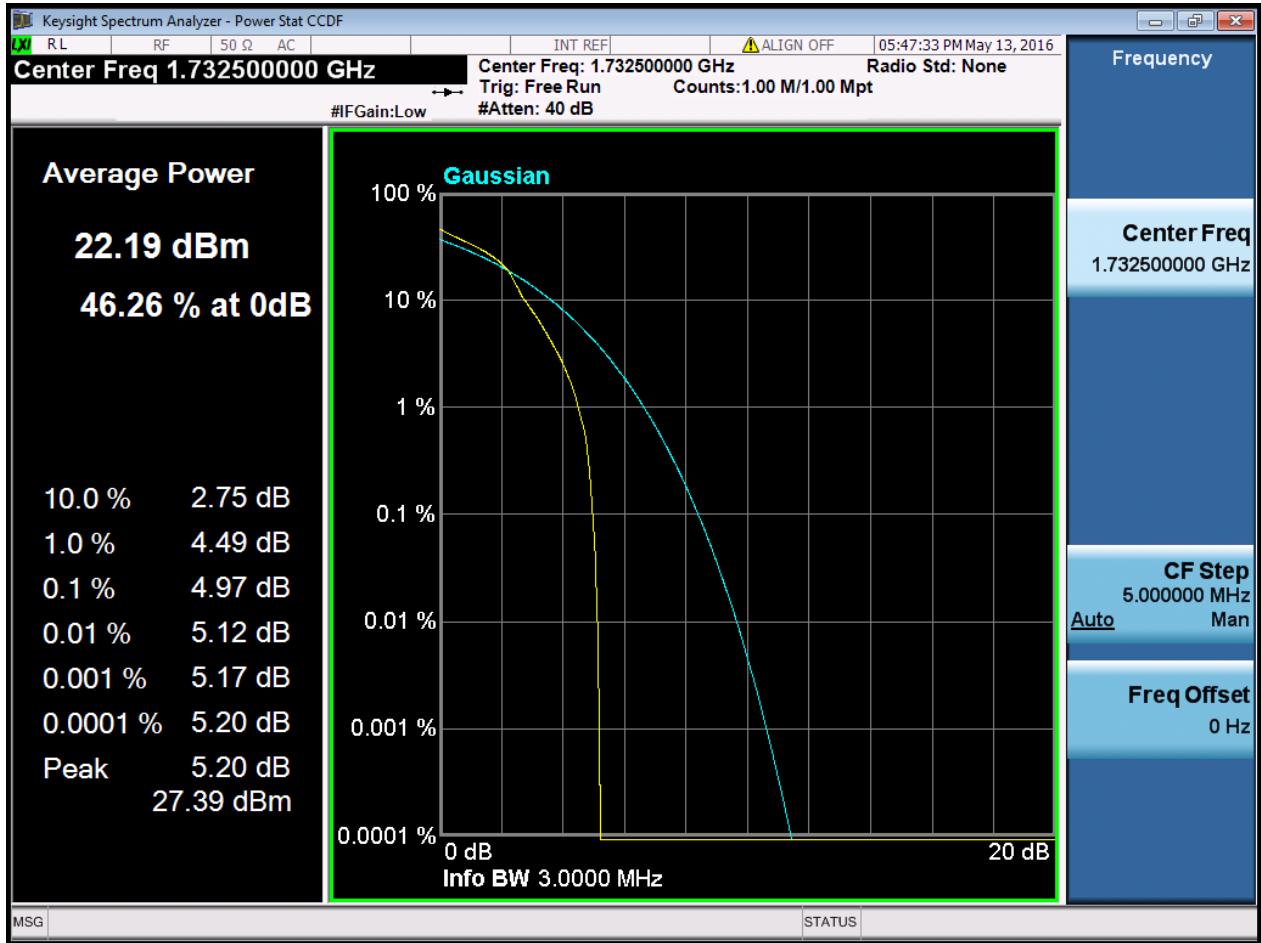
**1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.08	13	Pass



**1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.97	13	Pass

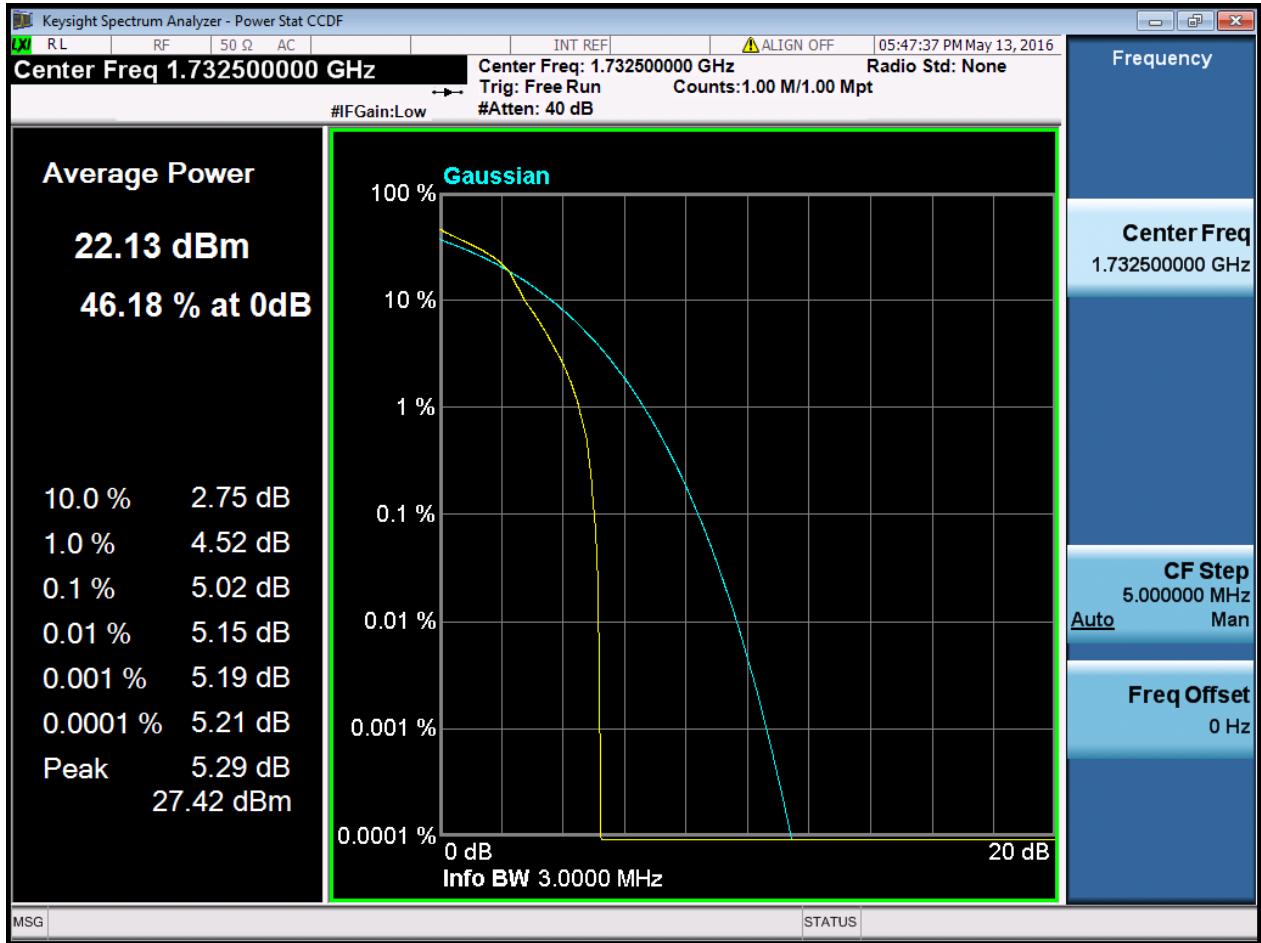
  


Average Power  
**22.19 dBm**  
**46.26 % at 0dB**

10.0 %	2.75 dB
1.0 %	4.49 dB
0.1 %	4.97 dB
0.01 %	5.12 dB
0.001 %	5.17 dB
0.0001 %	5.20 dB
Peak	5.20 dB
	27.39 dBm

**1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.02	13	Pass

**Average Power**  
**22.13 dBm**  
**46.18 % at 0dB**

10.0 %	2.75 dB
1.0 %	4.52 dB
0.1 %	5.02 dB
0.01 %	5.15 dB
0.001 %	5.19 dB
0.0001 %	5.21 dB
Peak	5.29 dB
	27.42 dBm

**Gaussian**

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

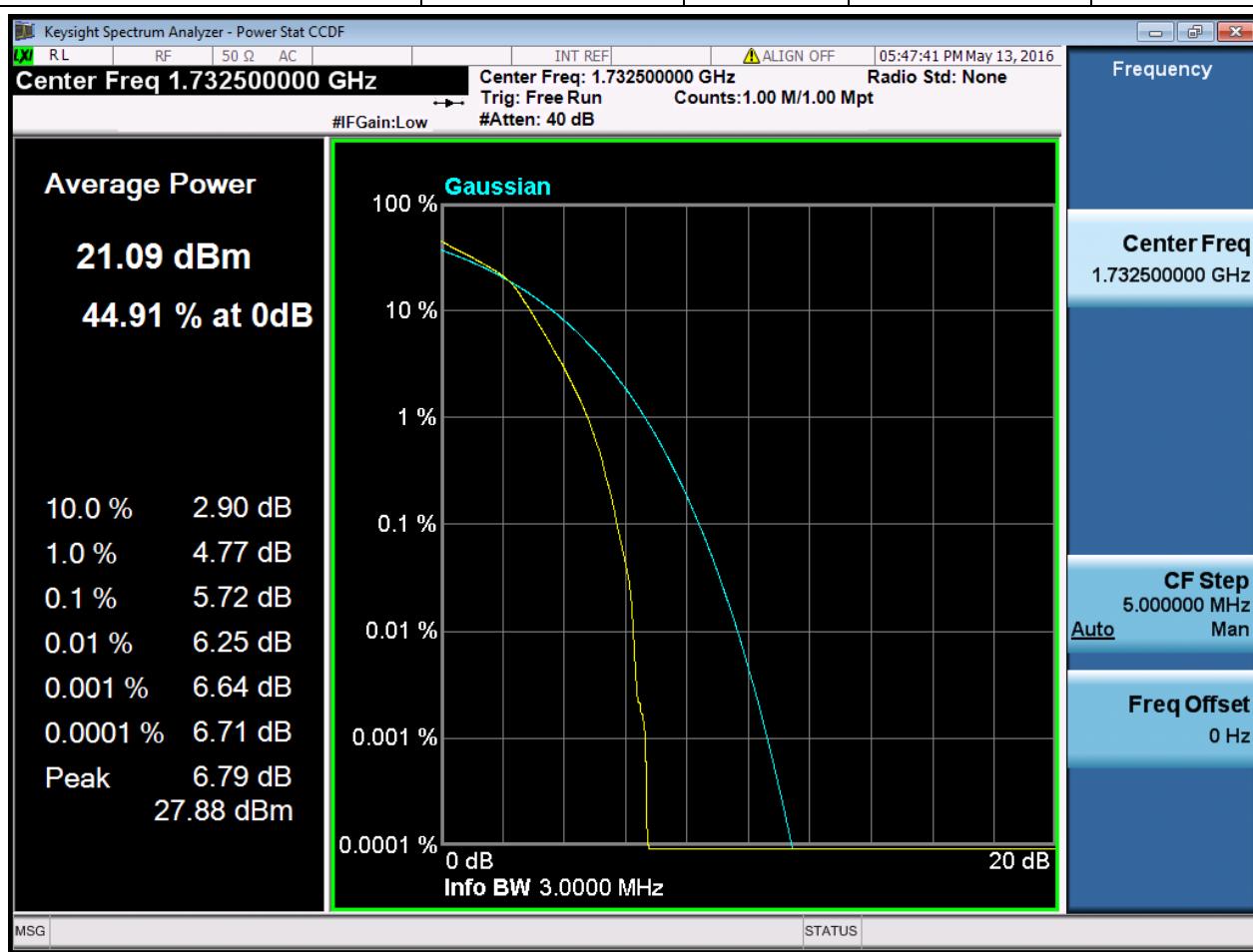
0 dB      20 dB

Info BW 3.0000 MHz

MSG STATUS

**1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 8, RB Position:LOW)**

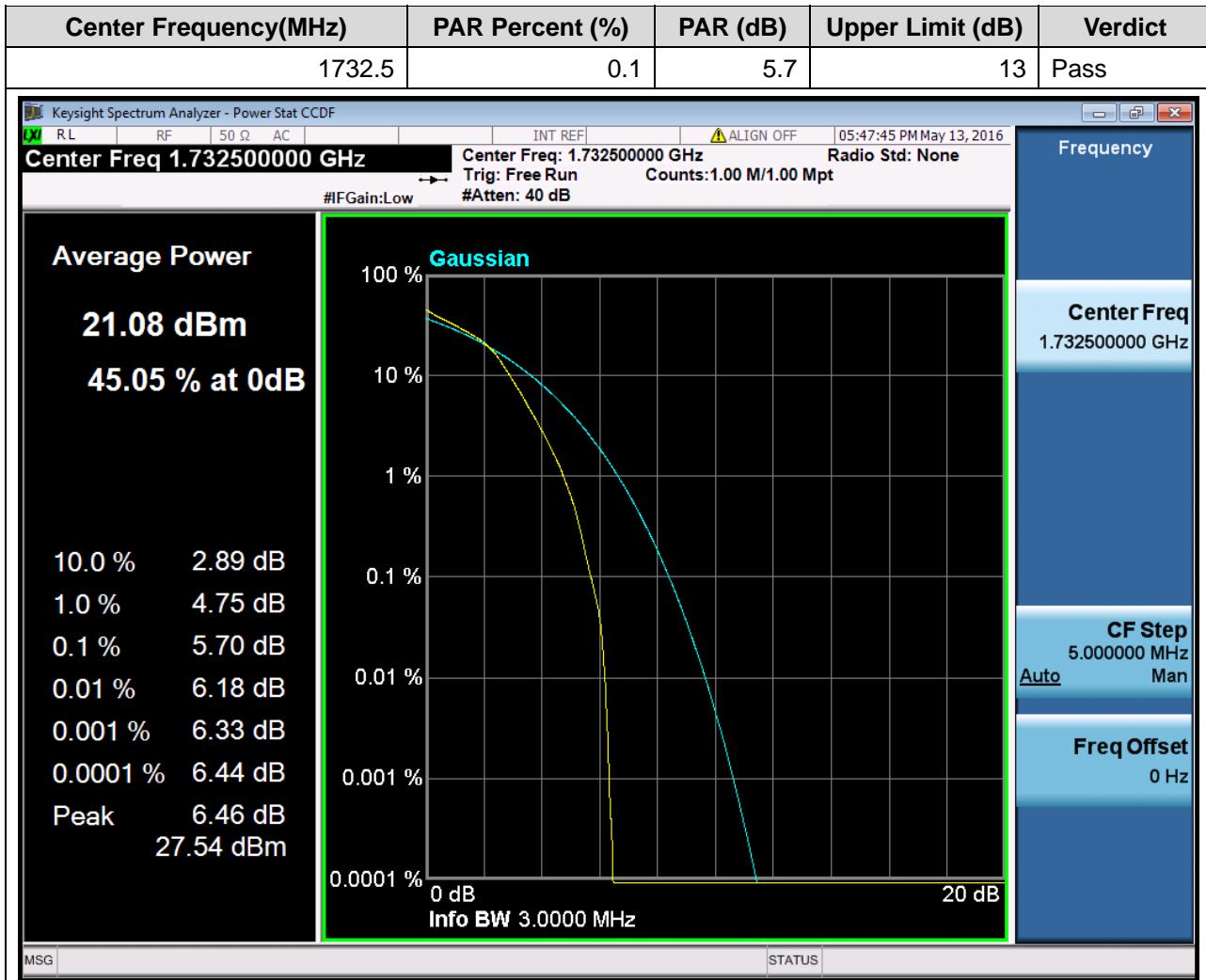
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.72	13	Pass

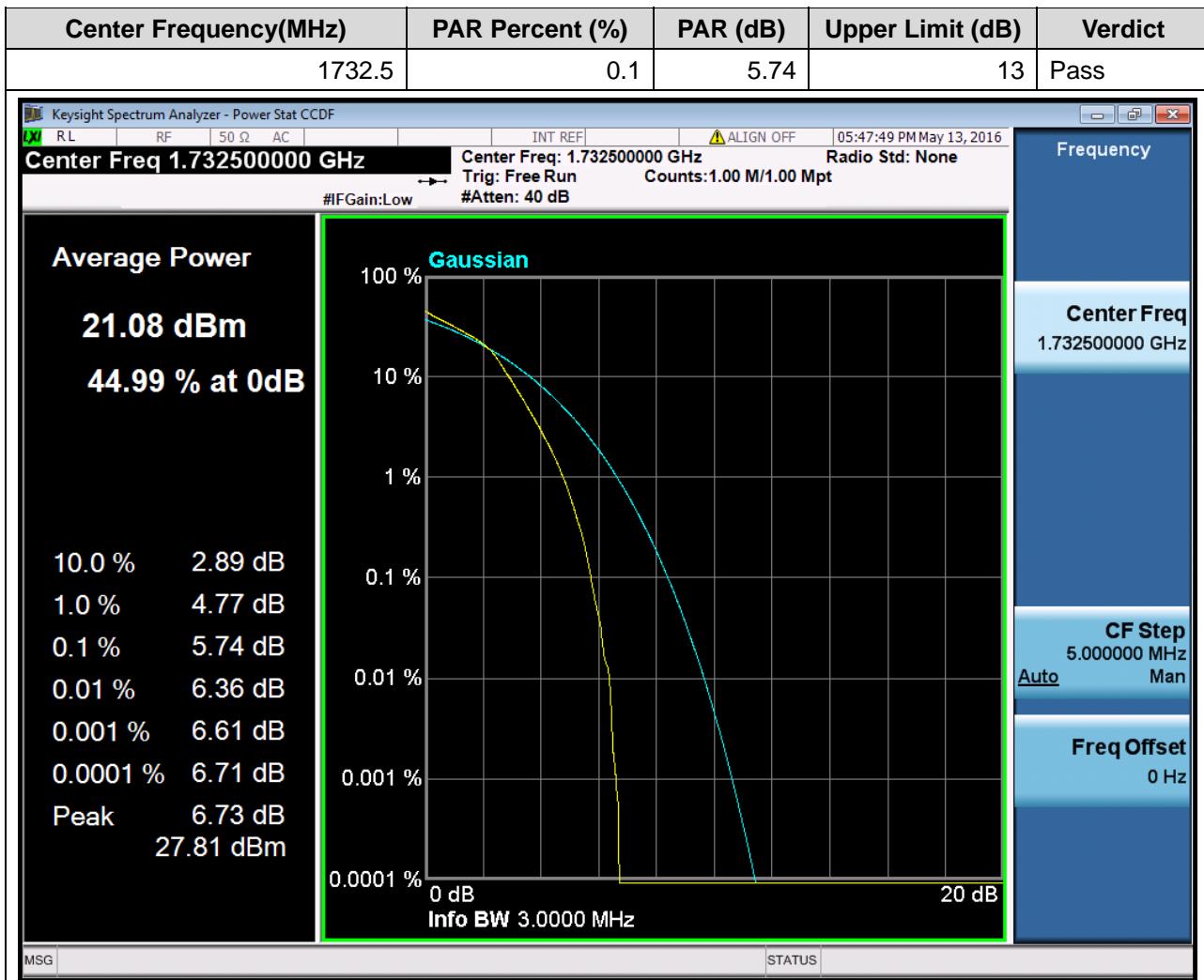
Average Power  
**21.09 dBm**  
**44.91 % at 0dB**

10.0 %	2.90 dB
1.0 %	4.77 dB
0.1 %	5.72 dB
0.01 %	6.25 dB
0.001 %	6.64 dB
0.0001 %	6.71 dB
Peak	6.79 dB
	27.88 dBm

**1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 8, RB Position:MID)**

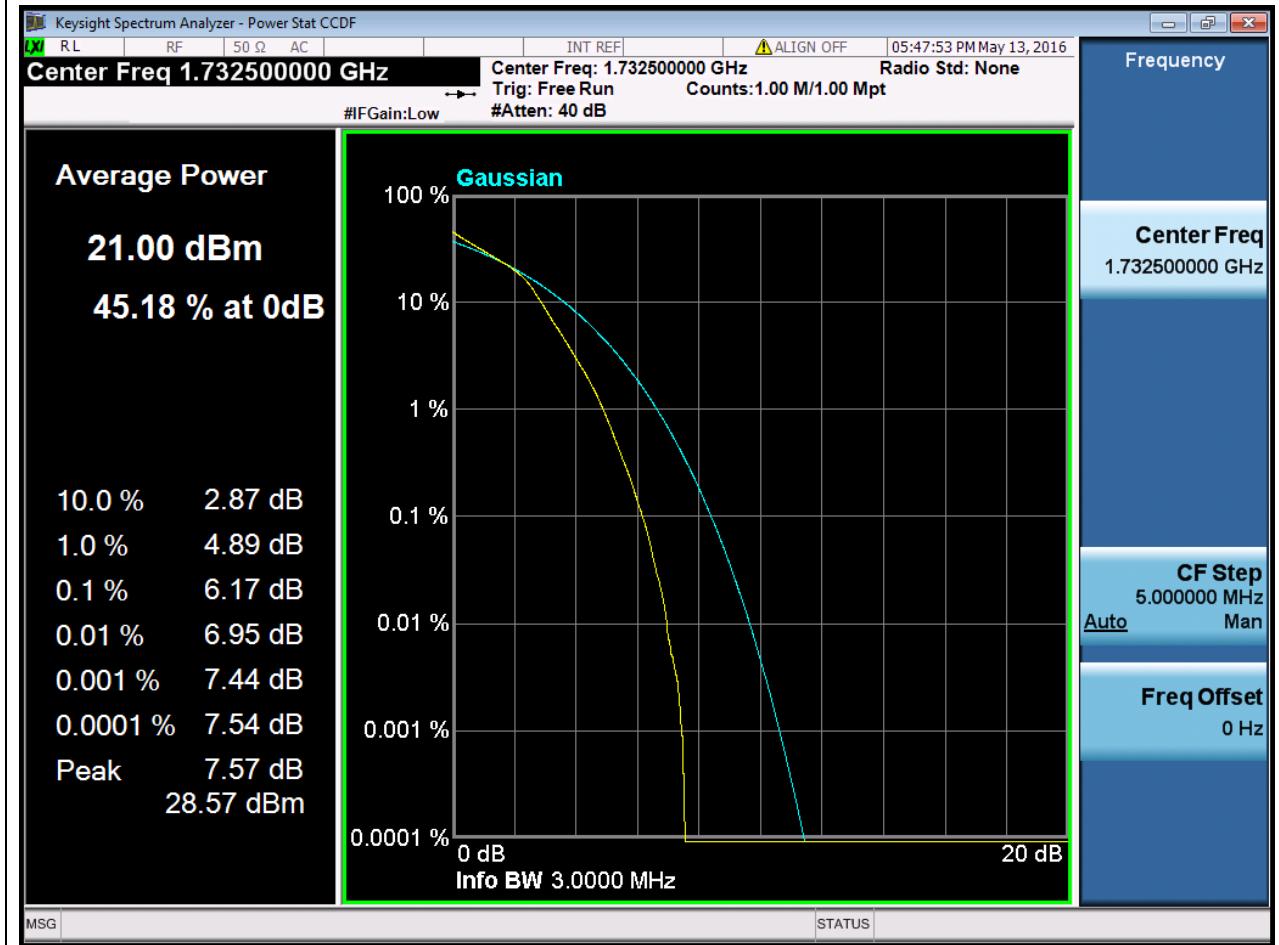


**1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 8, RB Position:HIGH)**



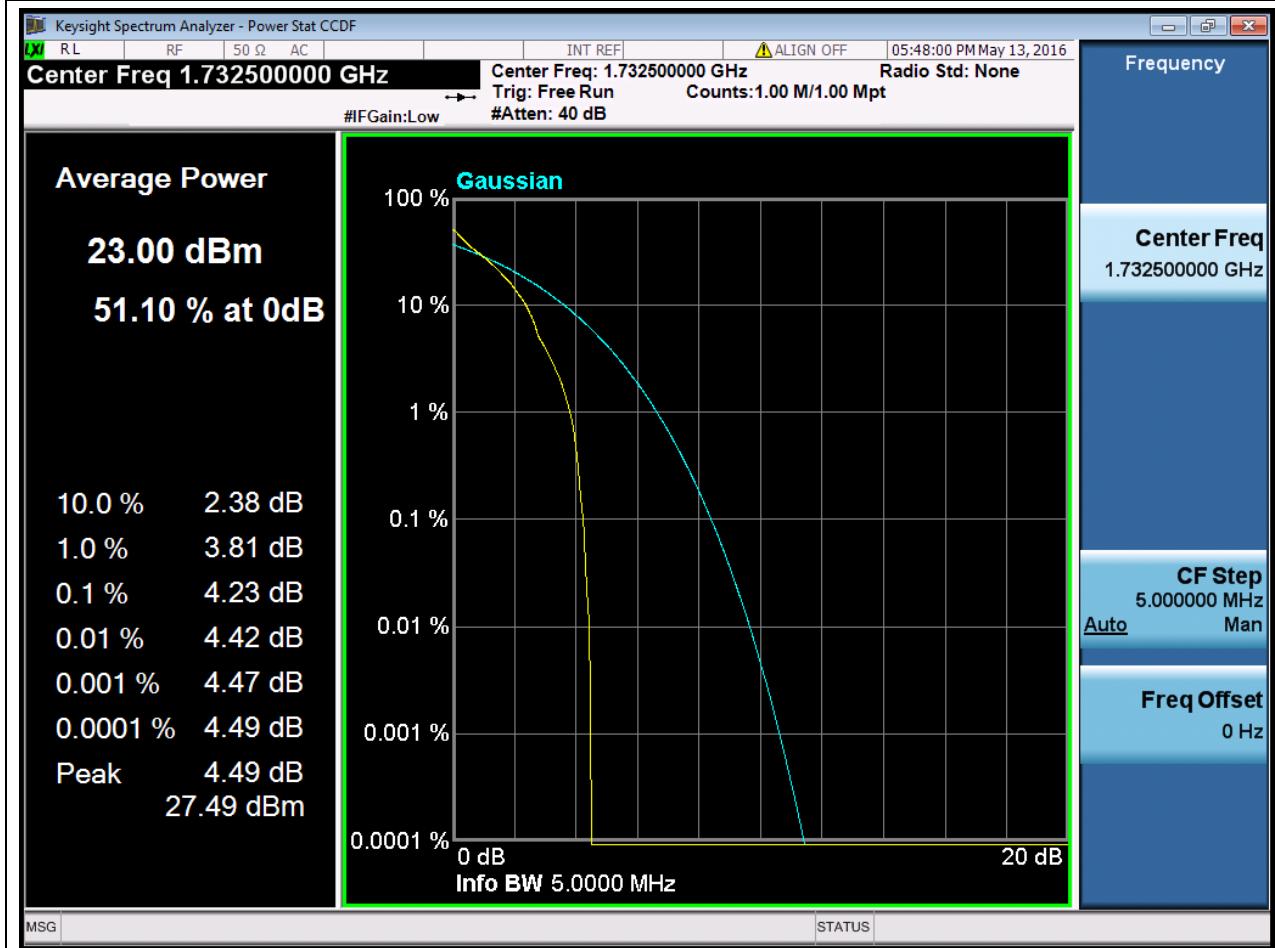
**1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 15, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.17	13	Pass

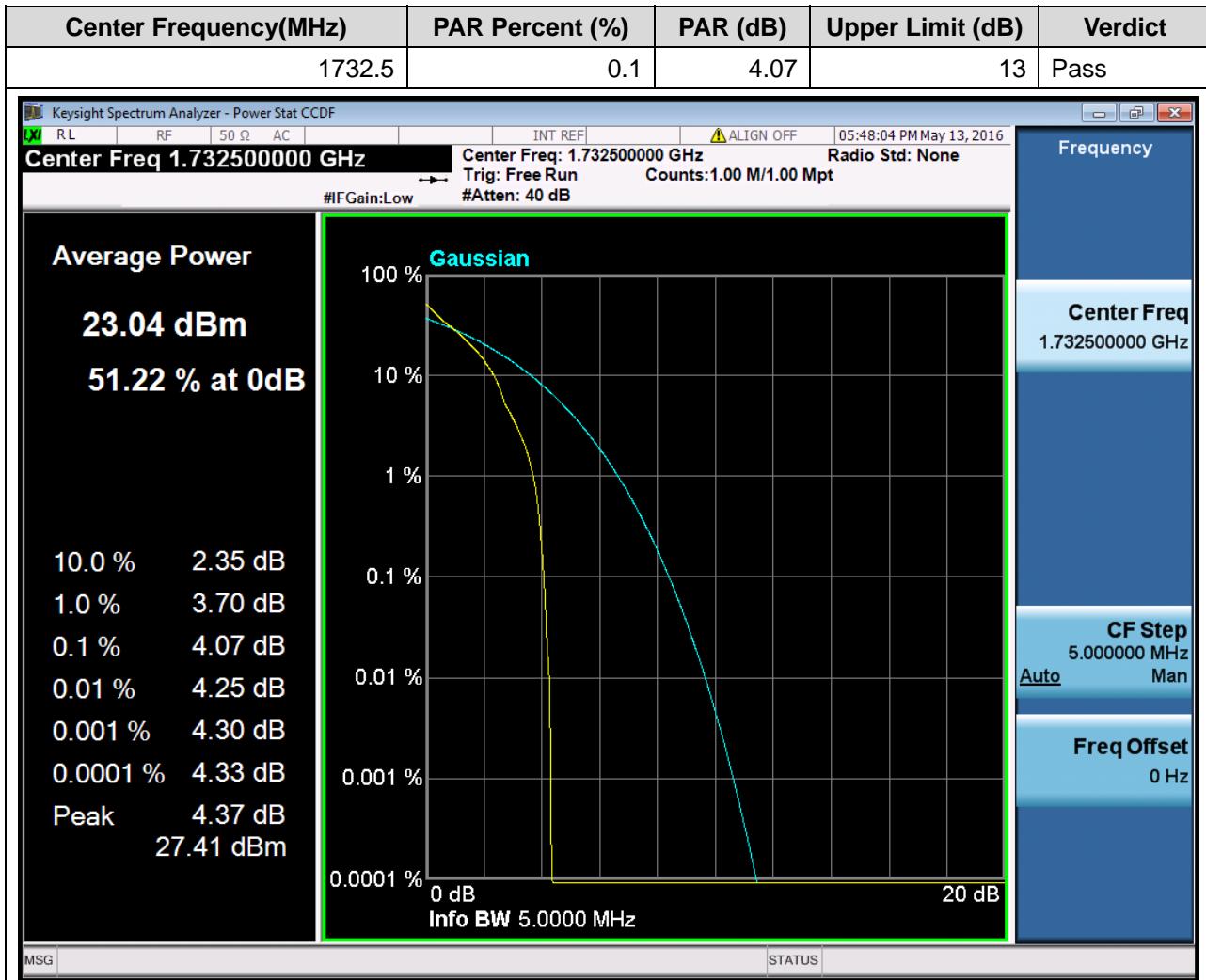


**1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.23	13	Pass

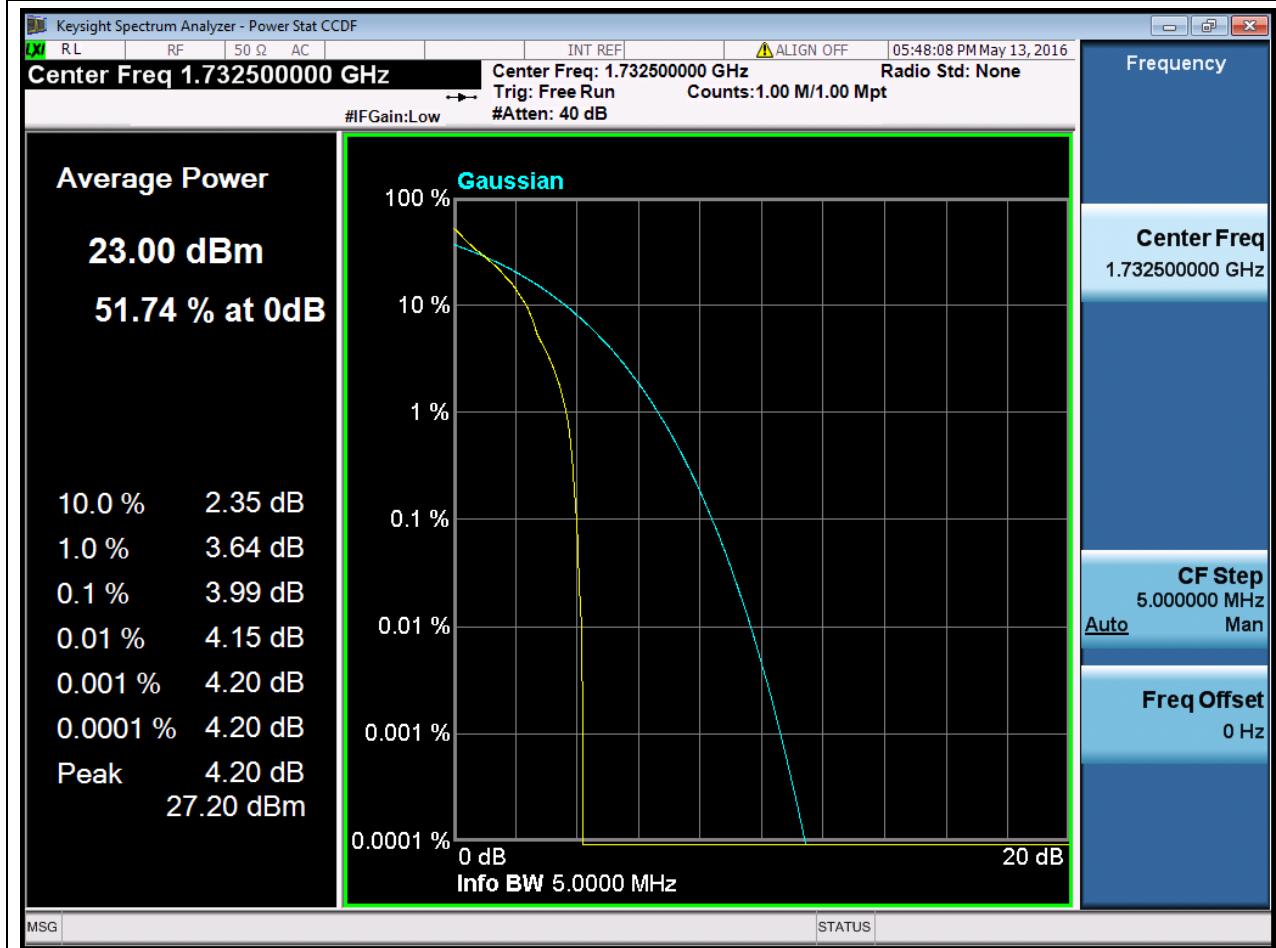


**1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)**

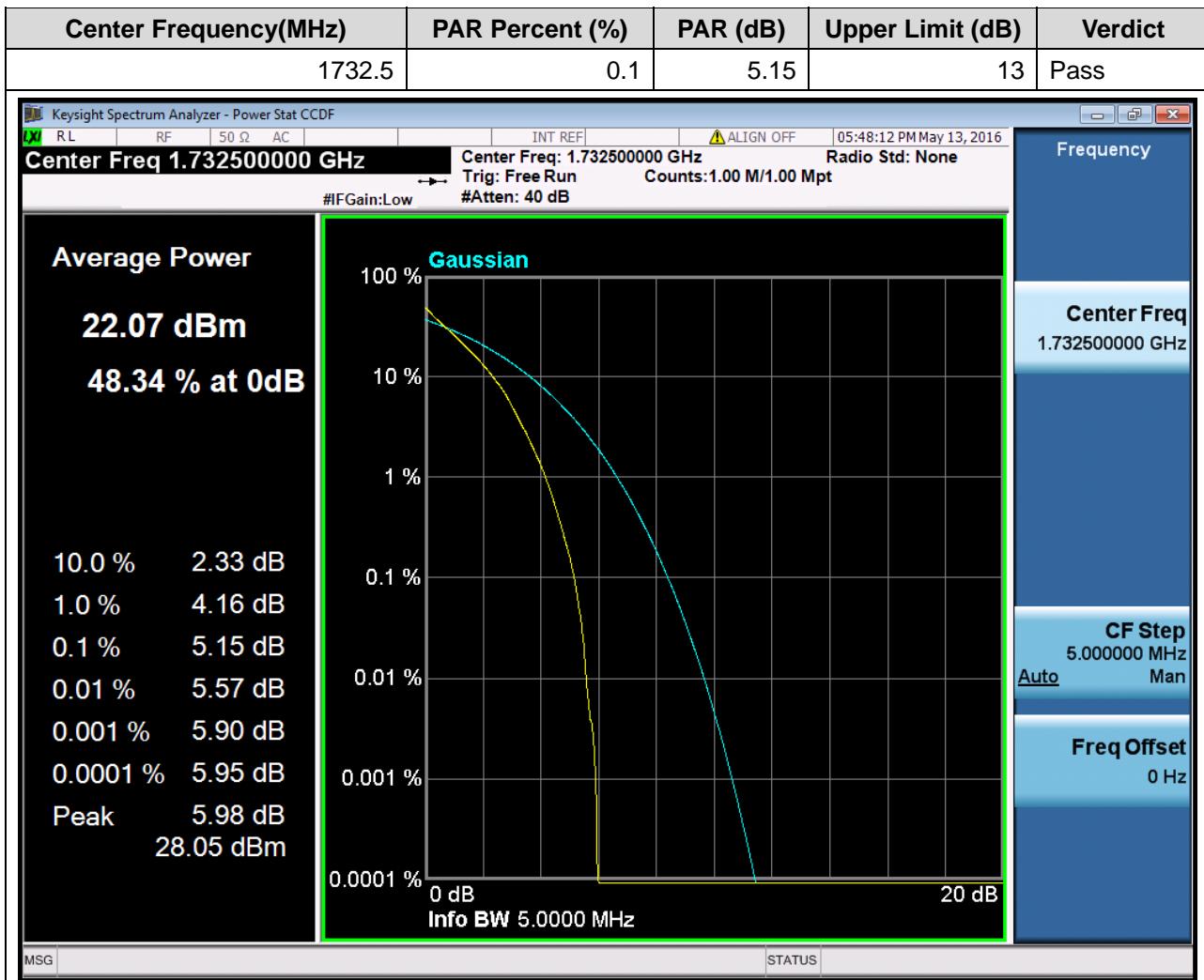


**1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.99	13	Pass

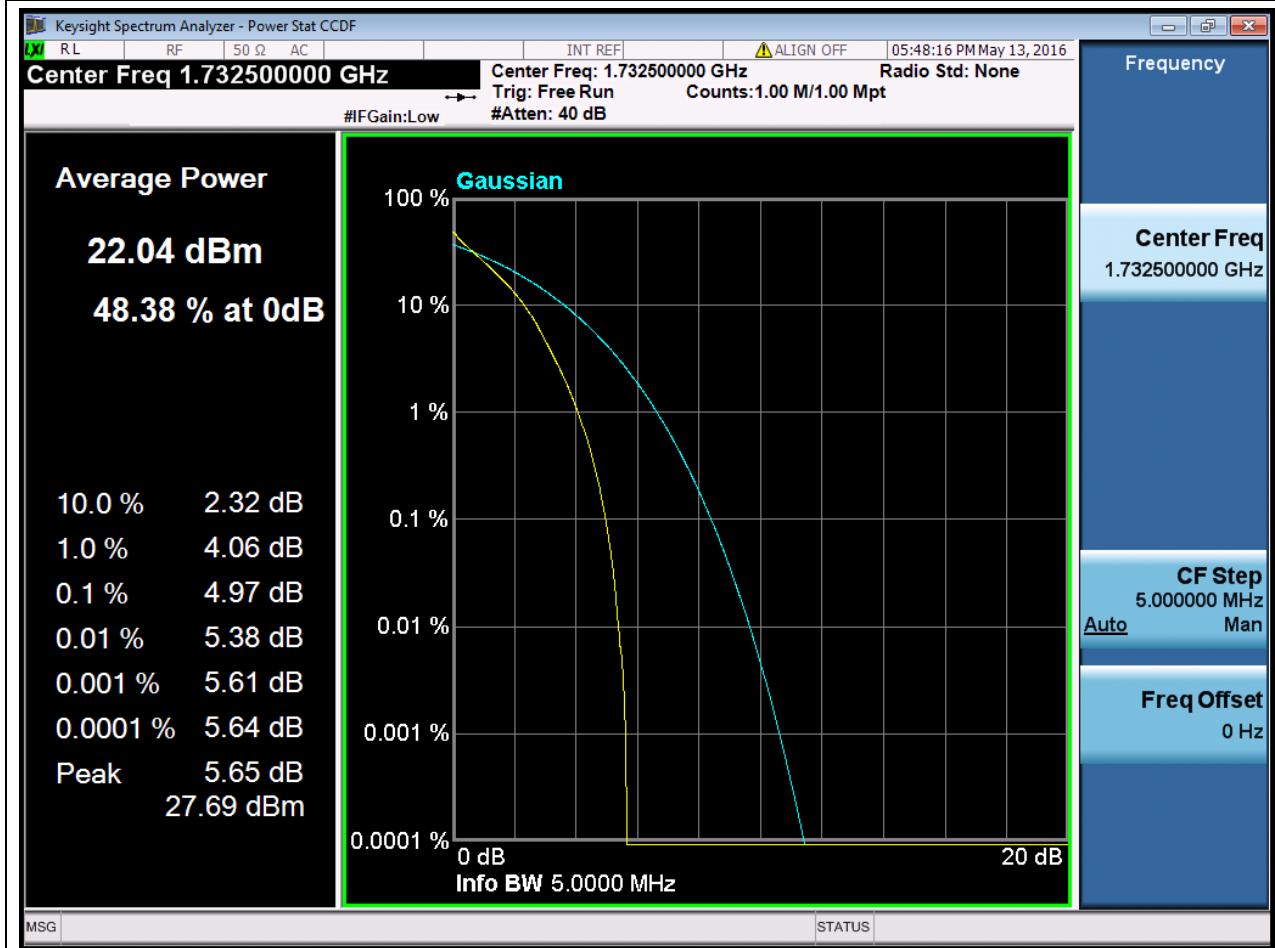


**1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)**



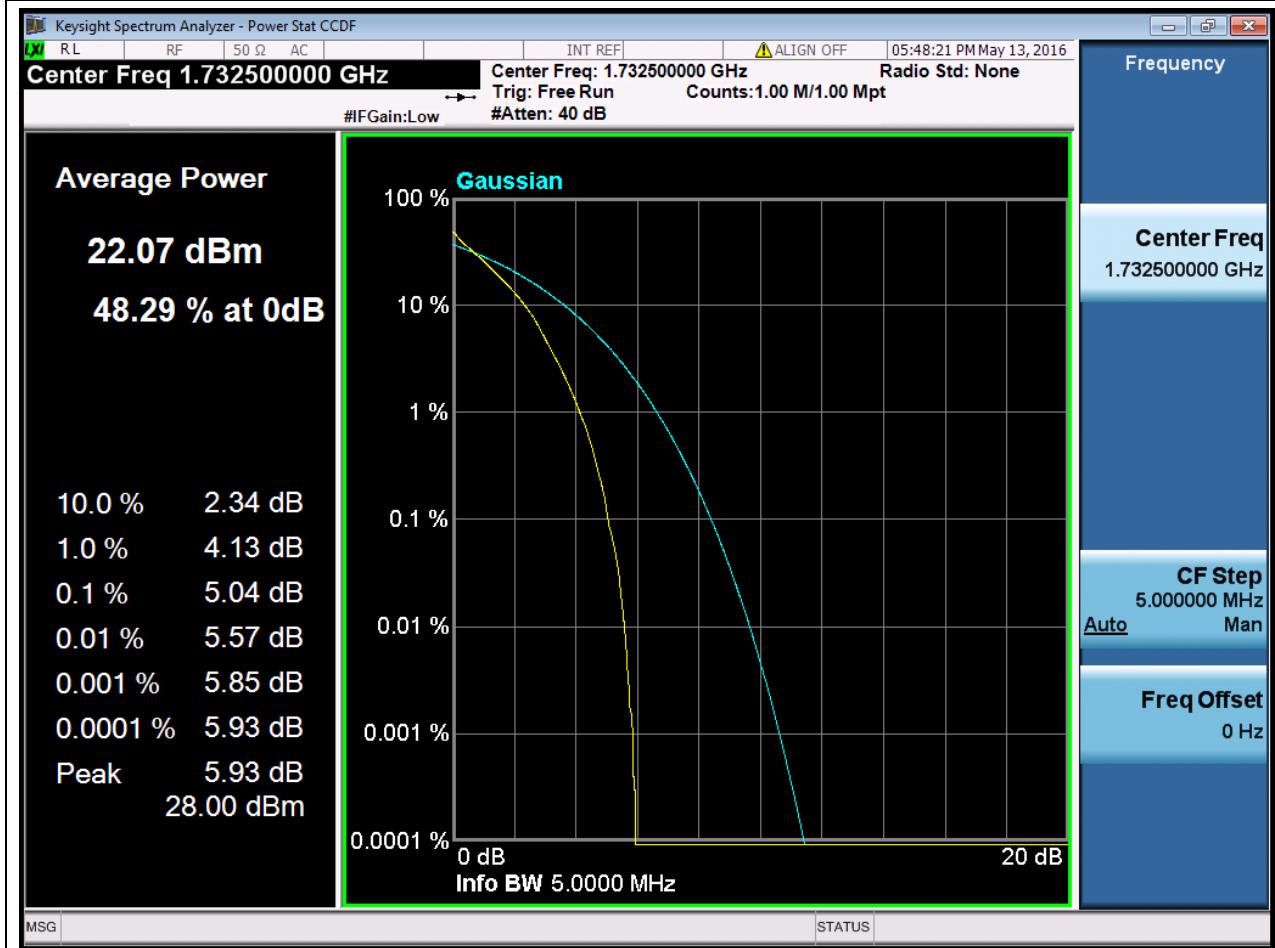
**1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.97	13	Pass



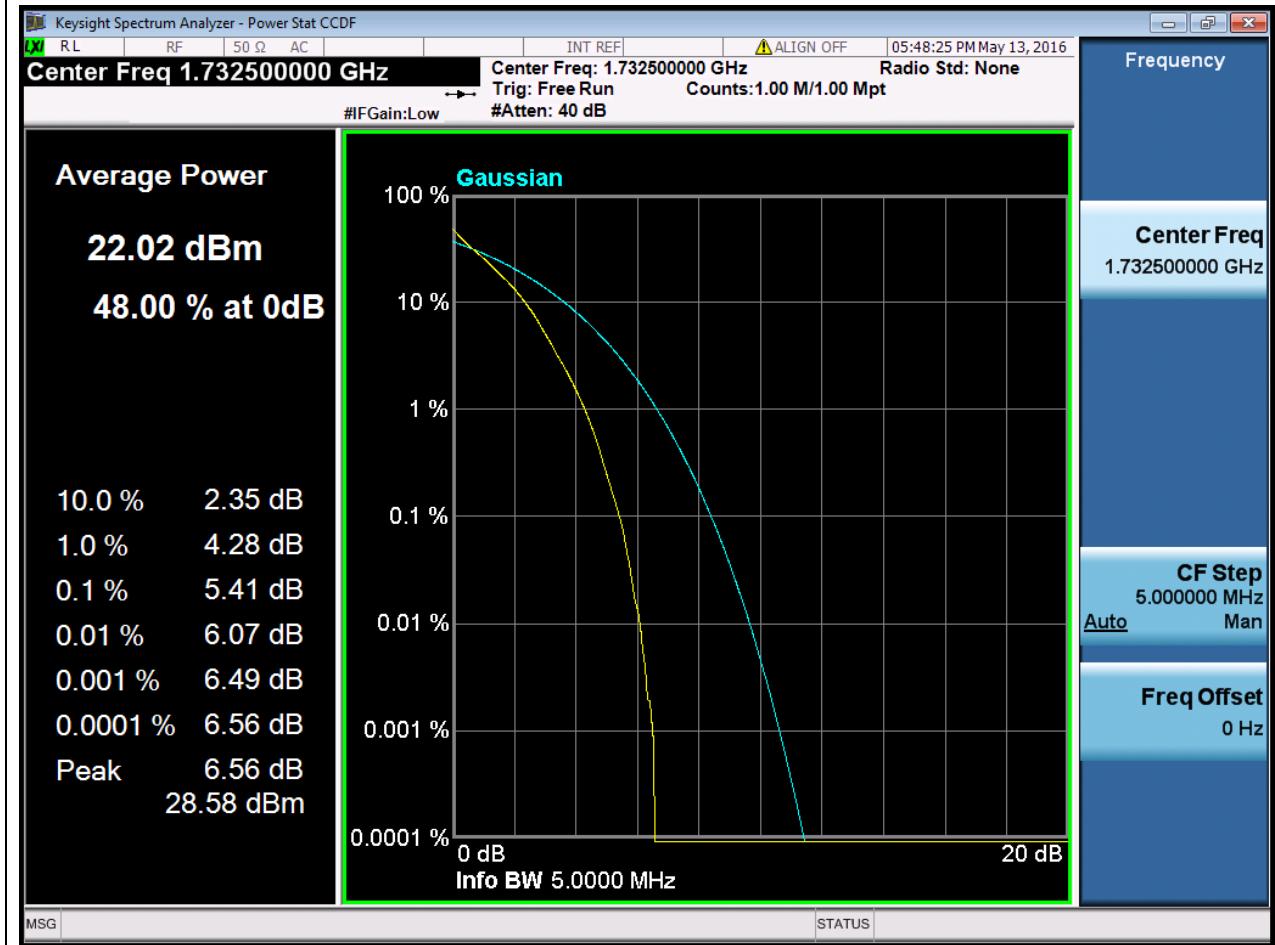
**1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.04	13	Pass



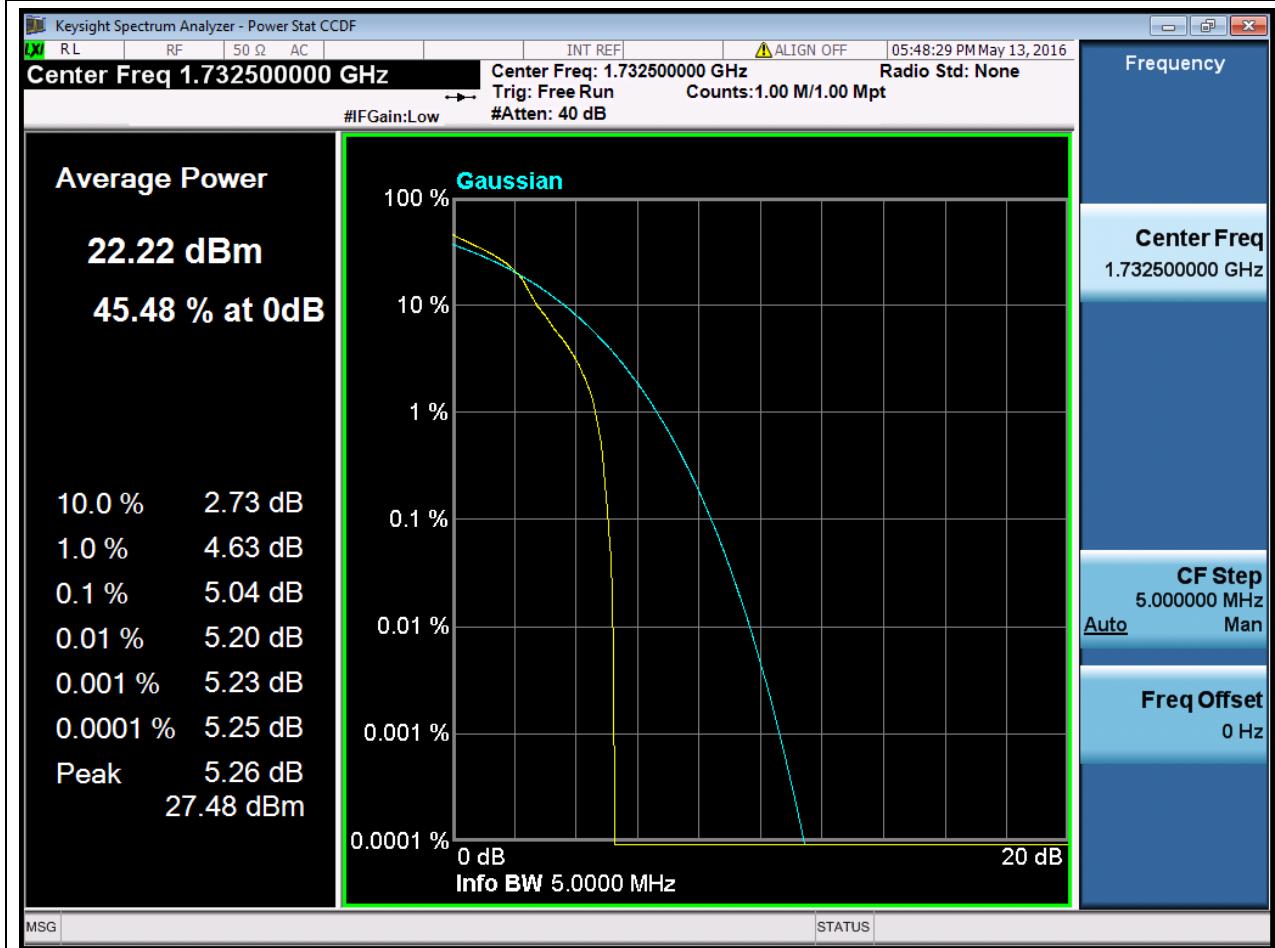
**1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.41	13	Pass



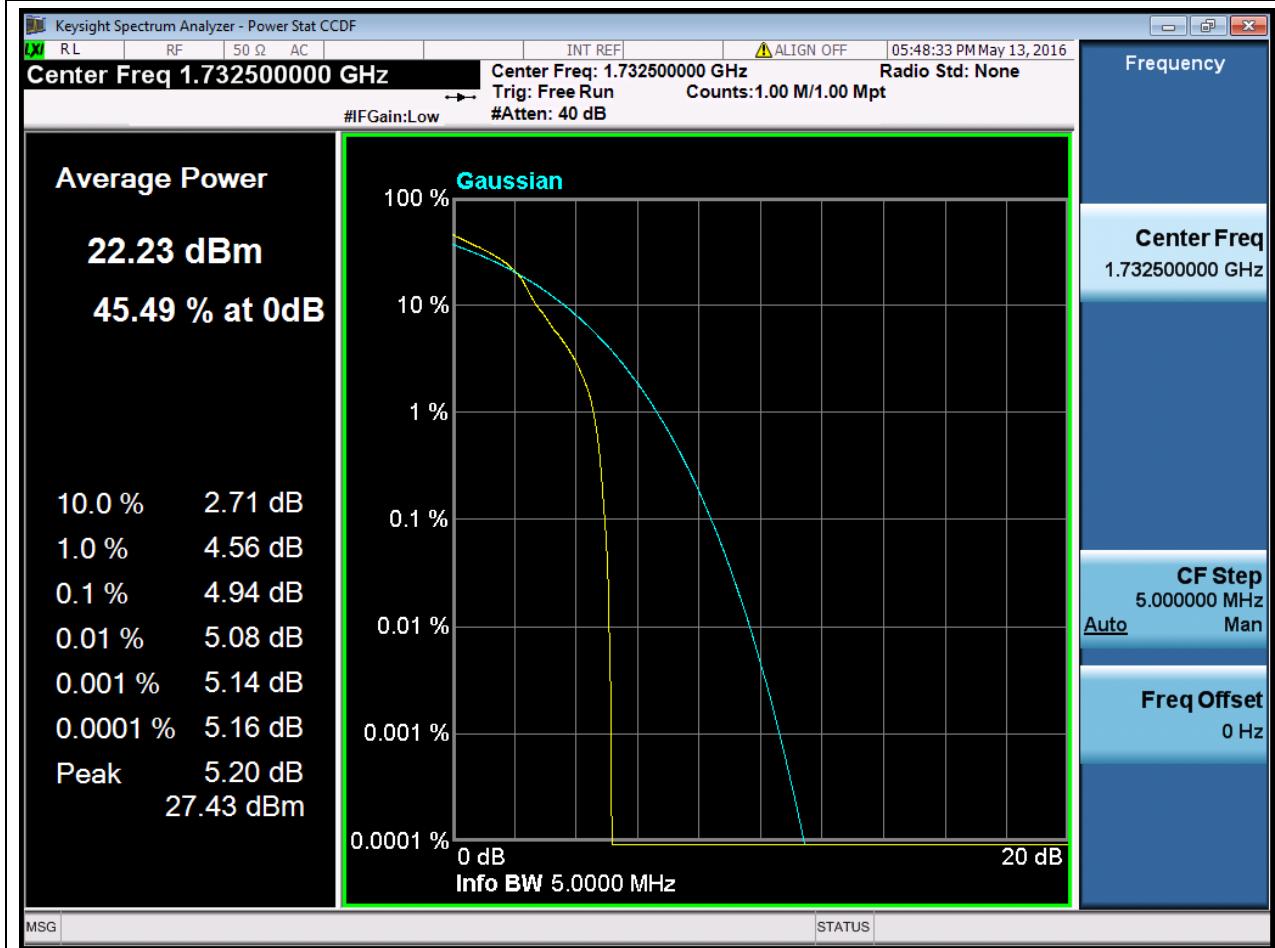
**1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.04	13	Pass



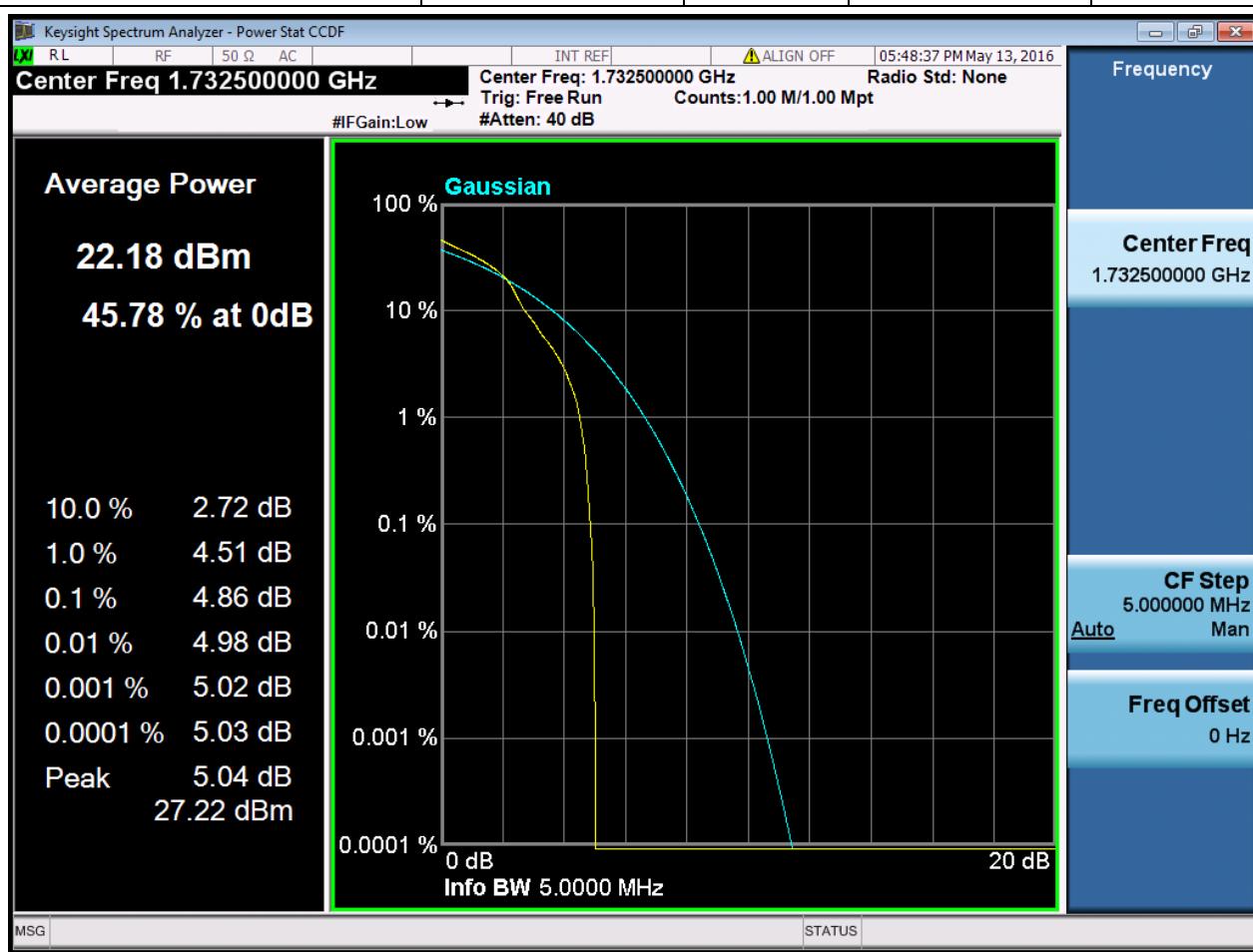
**1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.94	13	Pass



**1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.86	13	Pass

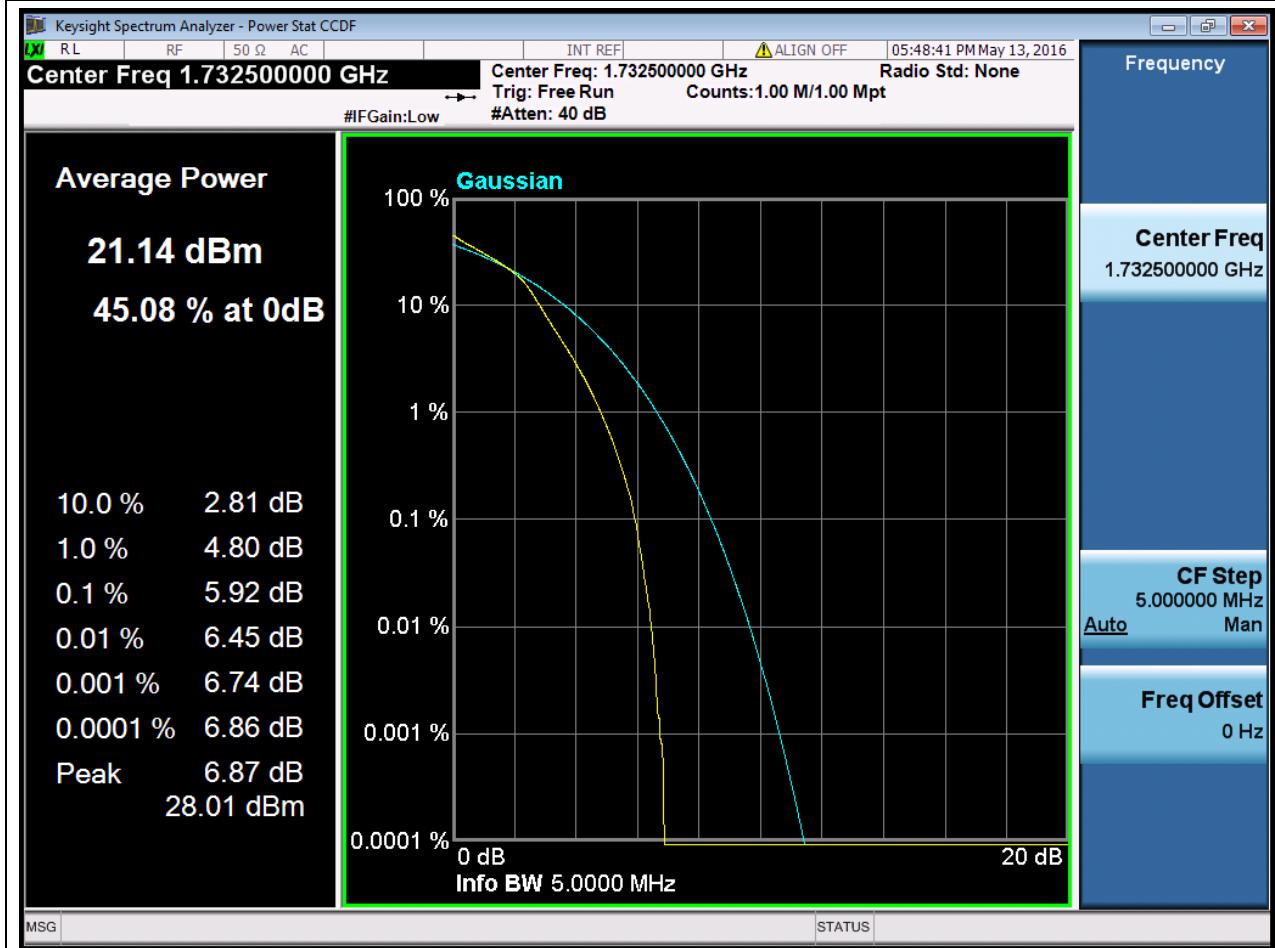
Average Power  
**22.18 dBm**  
**45.78 % at 0dB**

10.0 %	2.72 dB
1.0 %	4.51 dB
0.1 %	4.86 dB
0.01 %	4.98 dB
0.001 %	5.02 dB
0.0001 %	5.03 dB
Peak	5.04 dB
	27.22 dBm

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

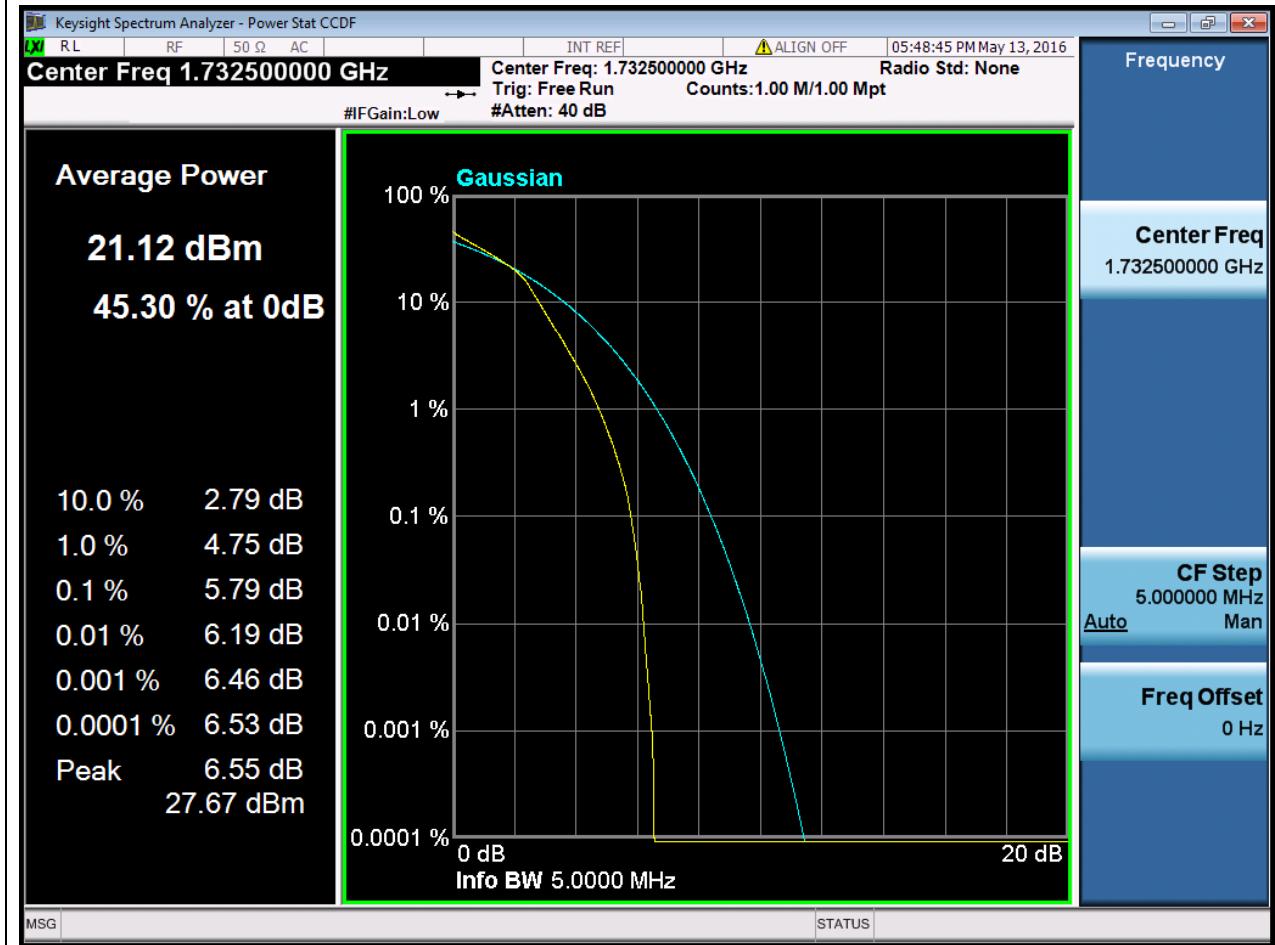
**1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.92	13	Pass



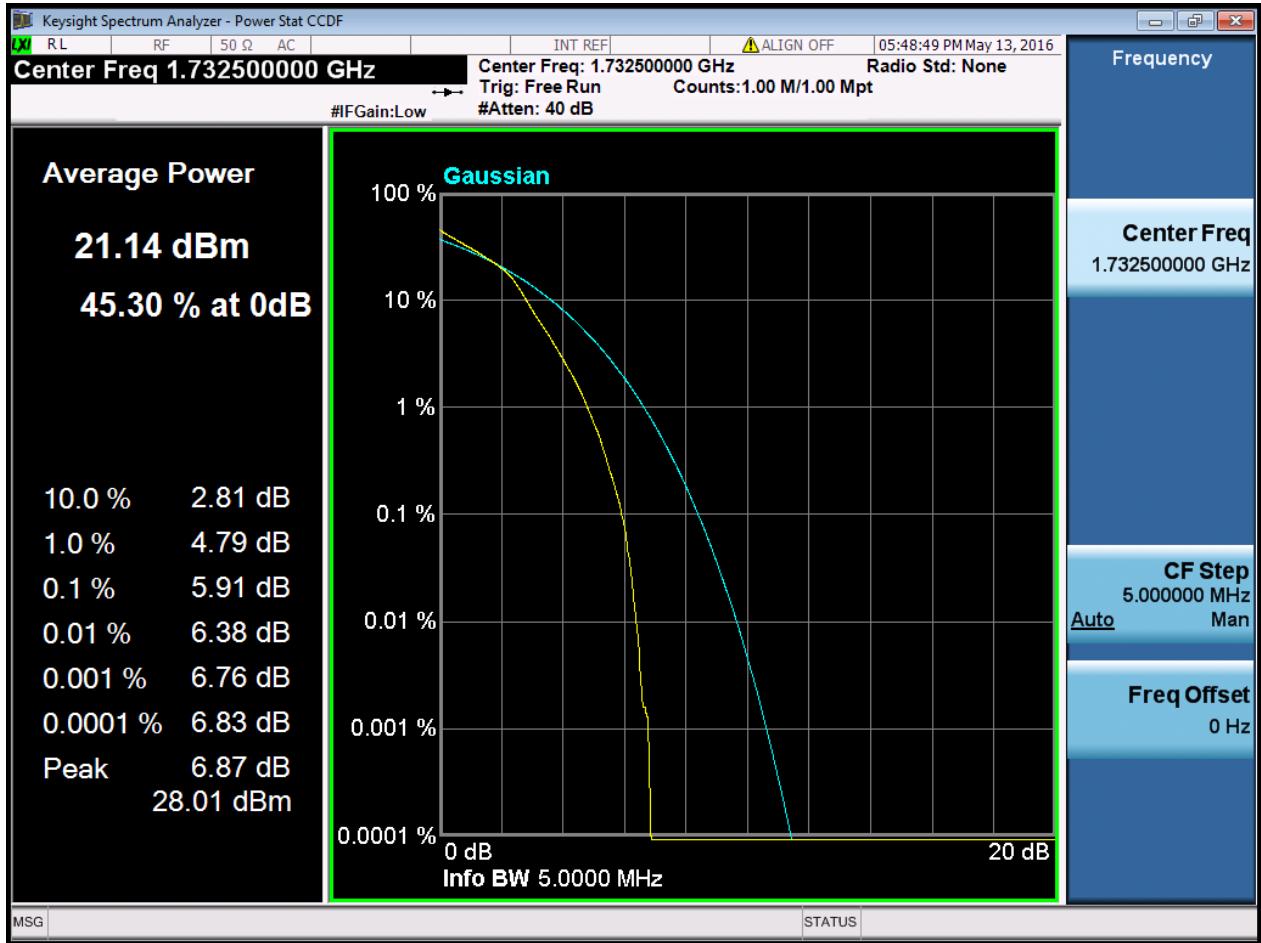
**1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:MID)**

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



**1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.91	13	Pass

**Average Power**  
**21.14 dBm**  
**45.30 % at 0dB**

10.0 %	2.81 dB
1.0 %	4.79 dB
0.1 %	5.91 dB
0.01 %	6.38 dB
0.001 %	6.76 dB
0.0001 %	6.83 dB
Peak	6.87 dB
	28.01 dBm

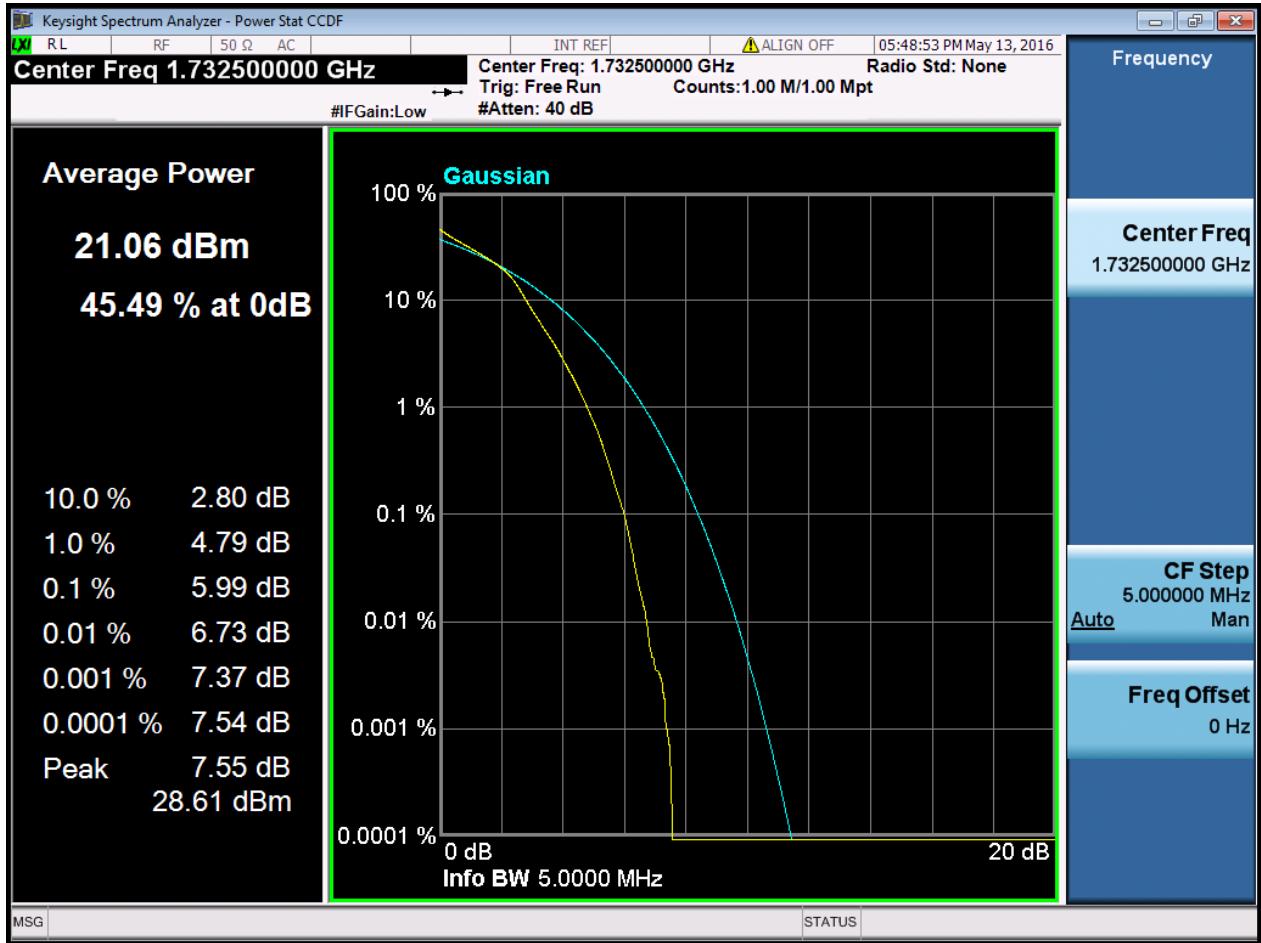
**Center Freq**  
**1.732500000 GHz**

**CF Step**  
**5.000000 MHz**

**Freq Offset**  
**0 Hz**

**1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.99	13	Pass

Average Power	<b>21.06 dBm</b>
	<b>45.49 % at 0dB</b>
10.0 %	2.80 dB
1.0 %	4.79 dB
0.1 %	5.99 dB
0.01 %	6.73 dB
0.001 %	7.37 dB
0.0001 %	7.54 dB
Peak	7.55 dB
	28.61 dBm

**Gaussian**

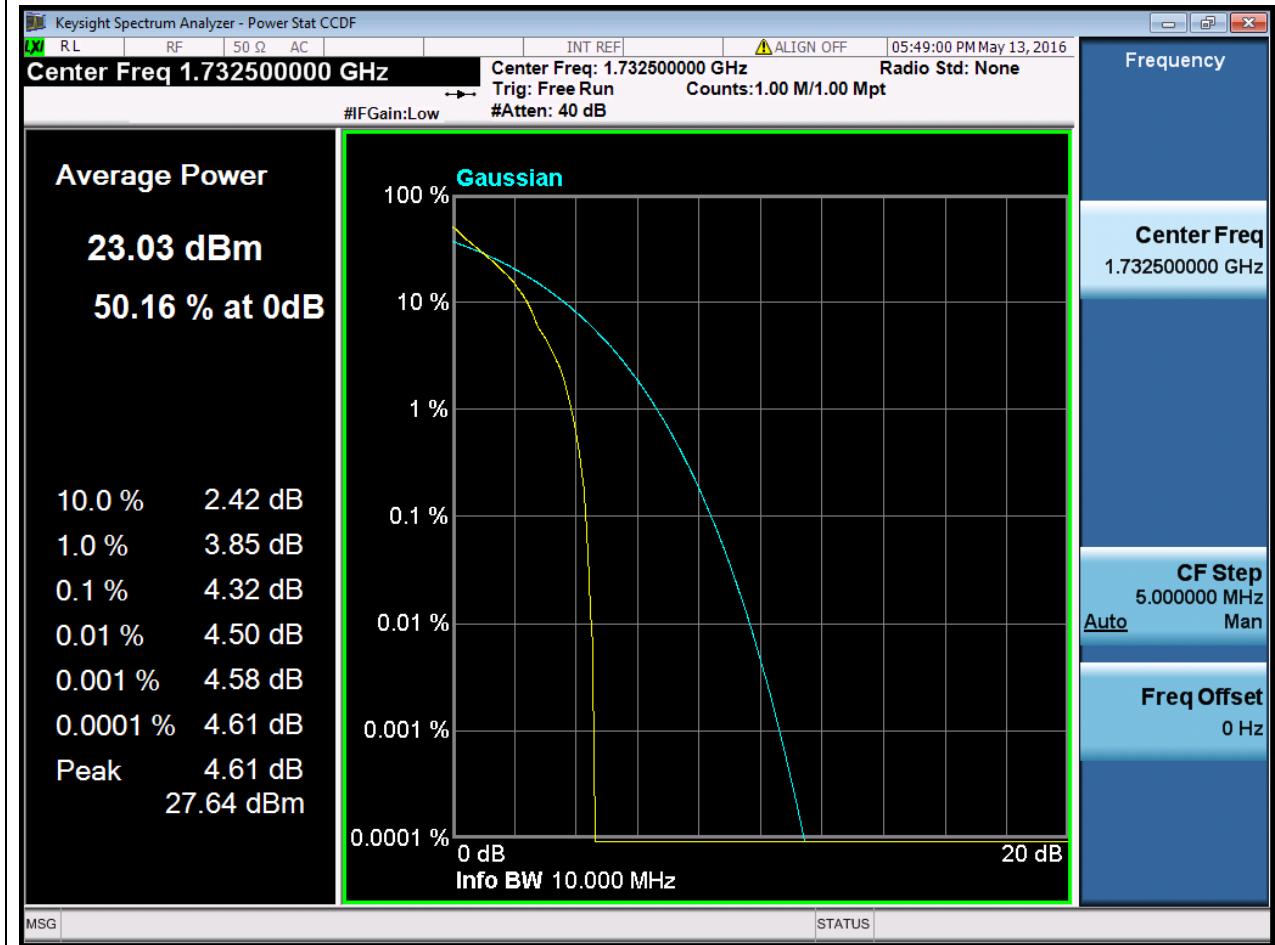
100 %  
10 %  
1 %  
0.1 %  
0.01 %  
0.001 %  
0.0001 %

0 dB      Info BW 5.0000 MHz      20 dB

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

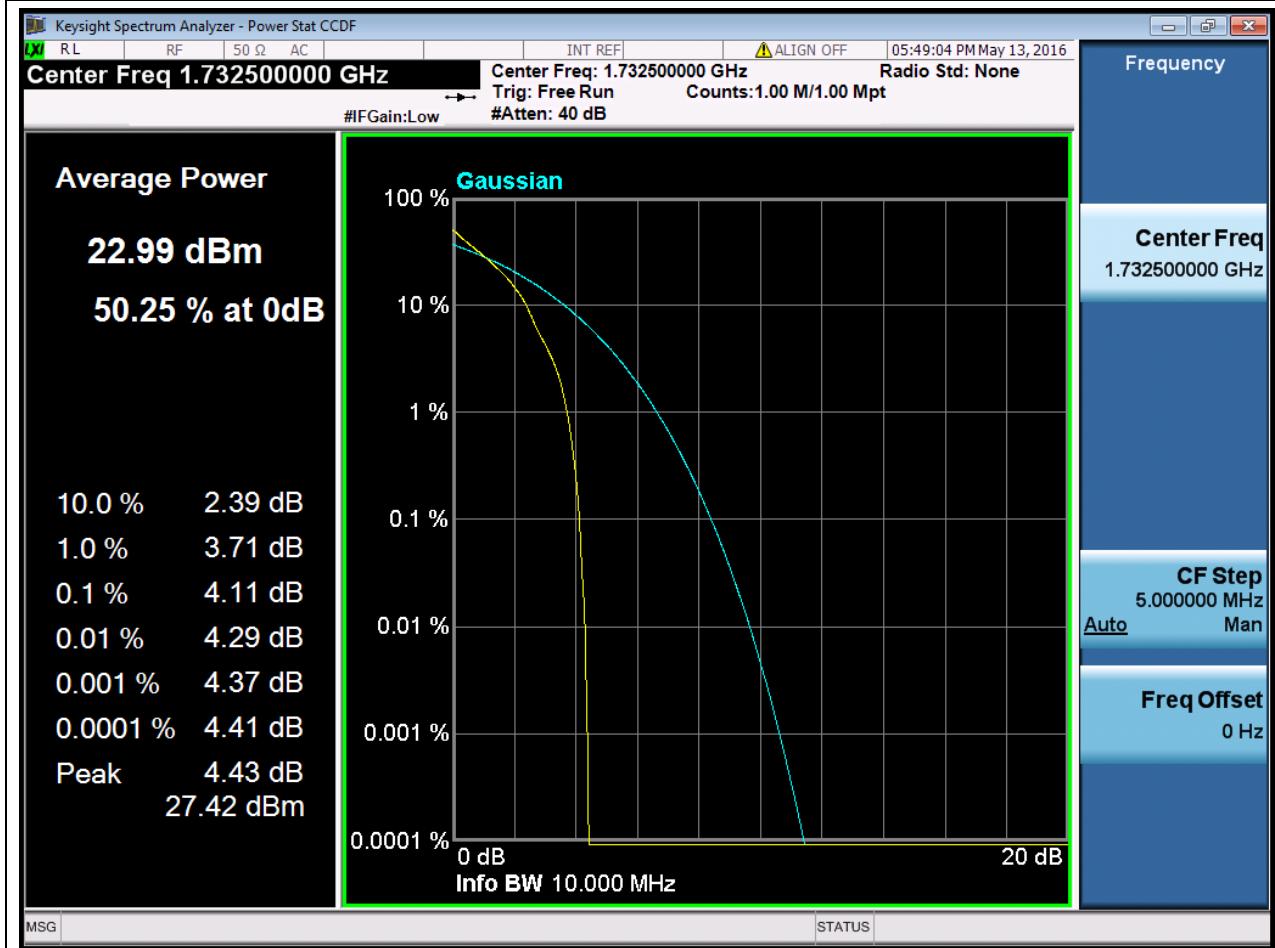
**1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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



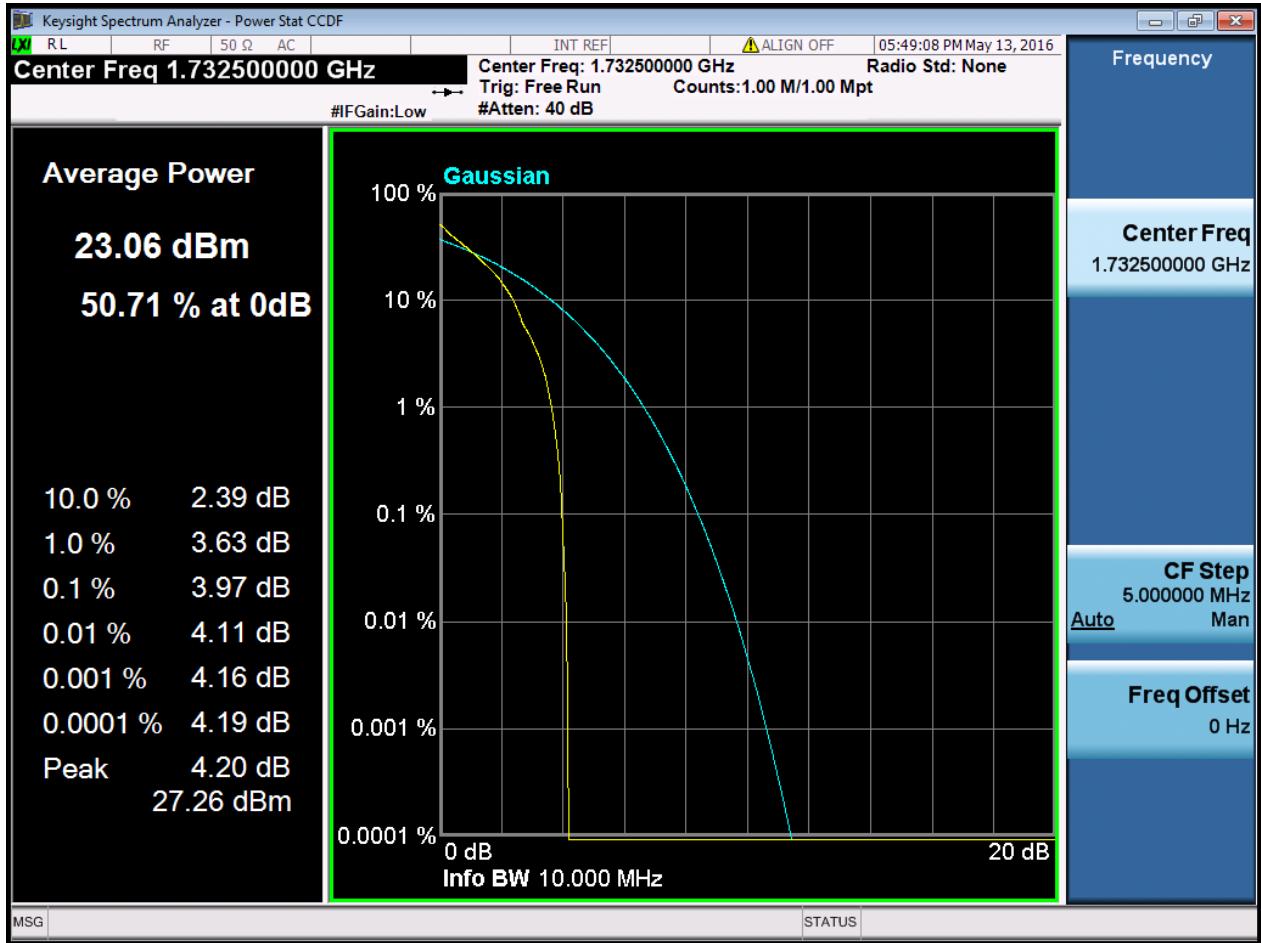
**1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.11	13	Pass



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.97	13	Pass

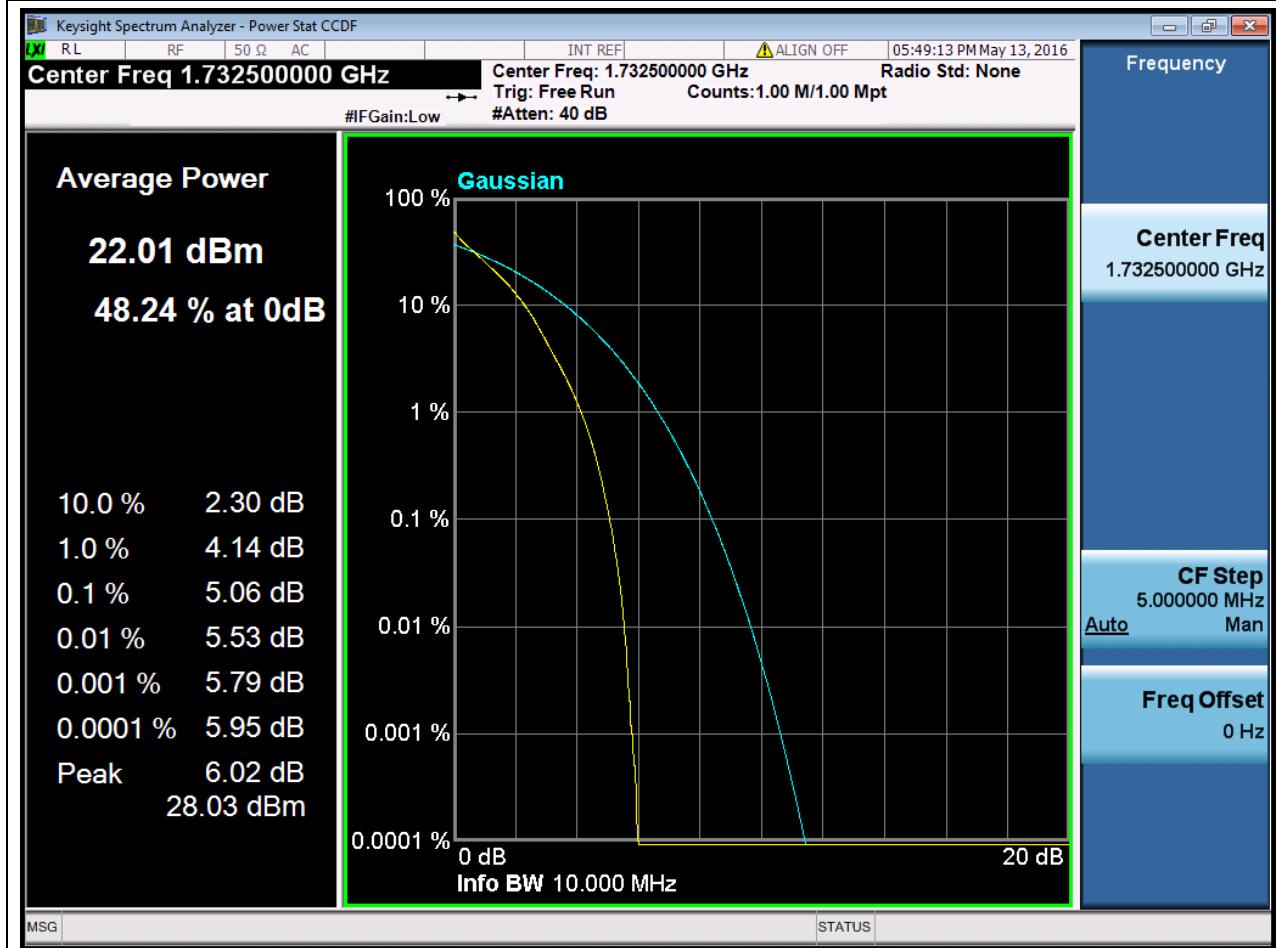
  


Average Power  
**23.06 dBm**  
50.71 % at 0dB

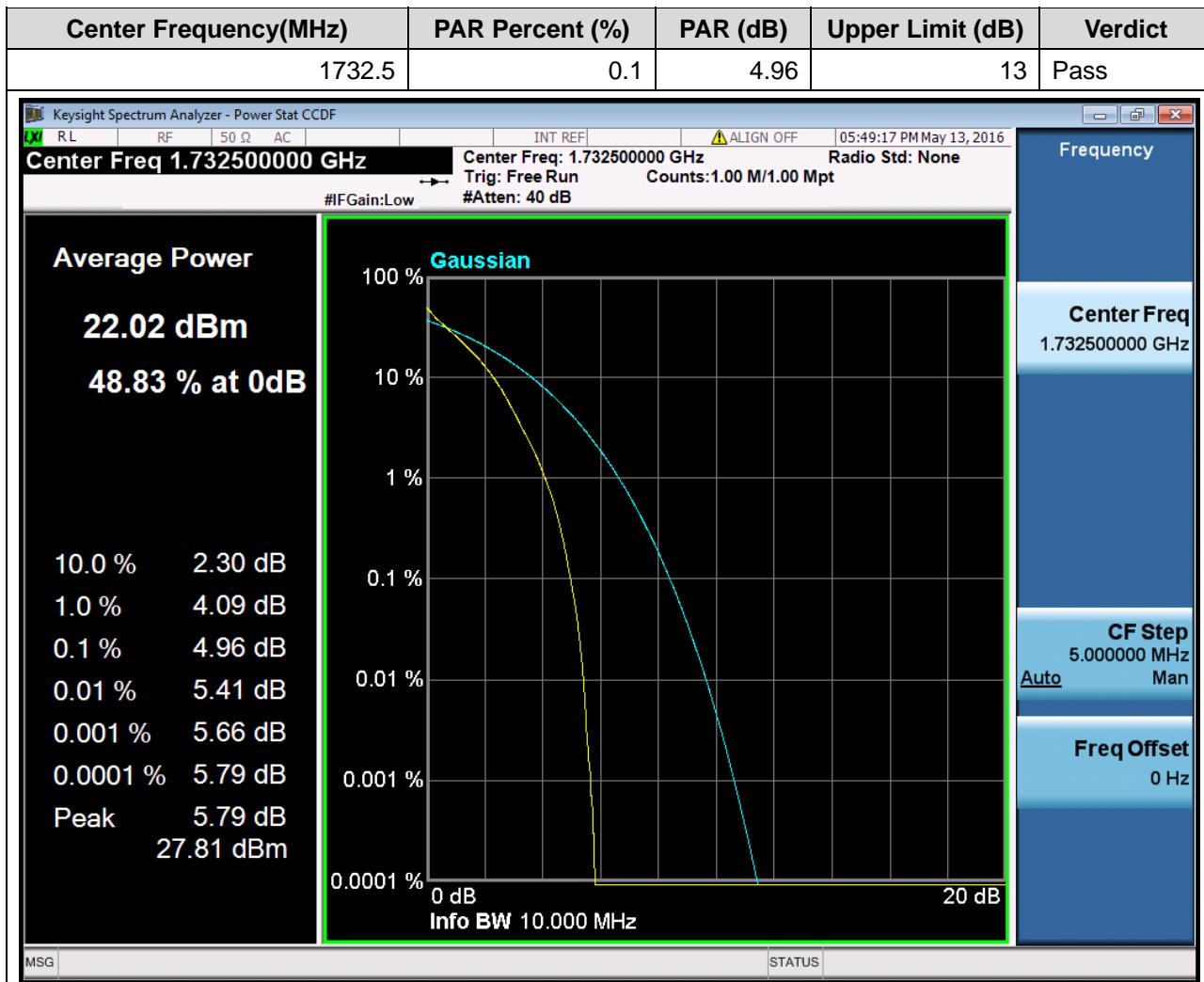
10.0 %	2.39 dB
1.0 %	3.63 dB
0.1 %	3.97 dB
0.01 %	4.11 dB
0.001 %	4.16 dB
0.0001 %	4.19 dB
Peak	4.20 dB
	27.26 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.06	13	Pass

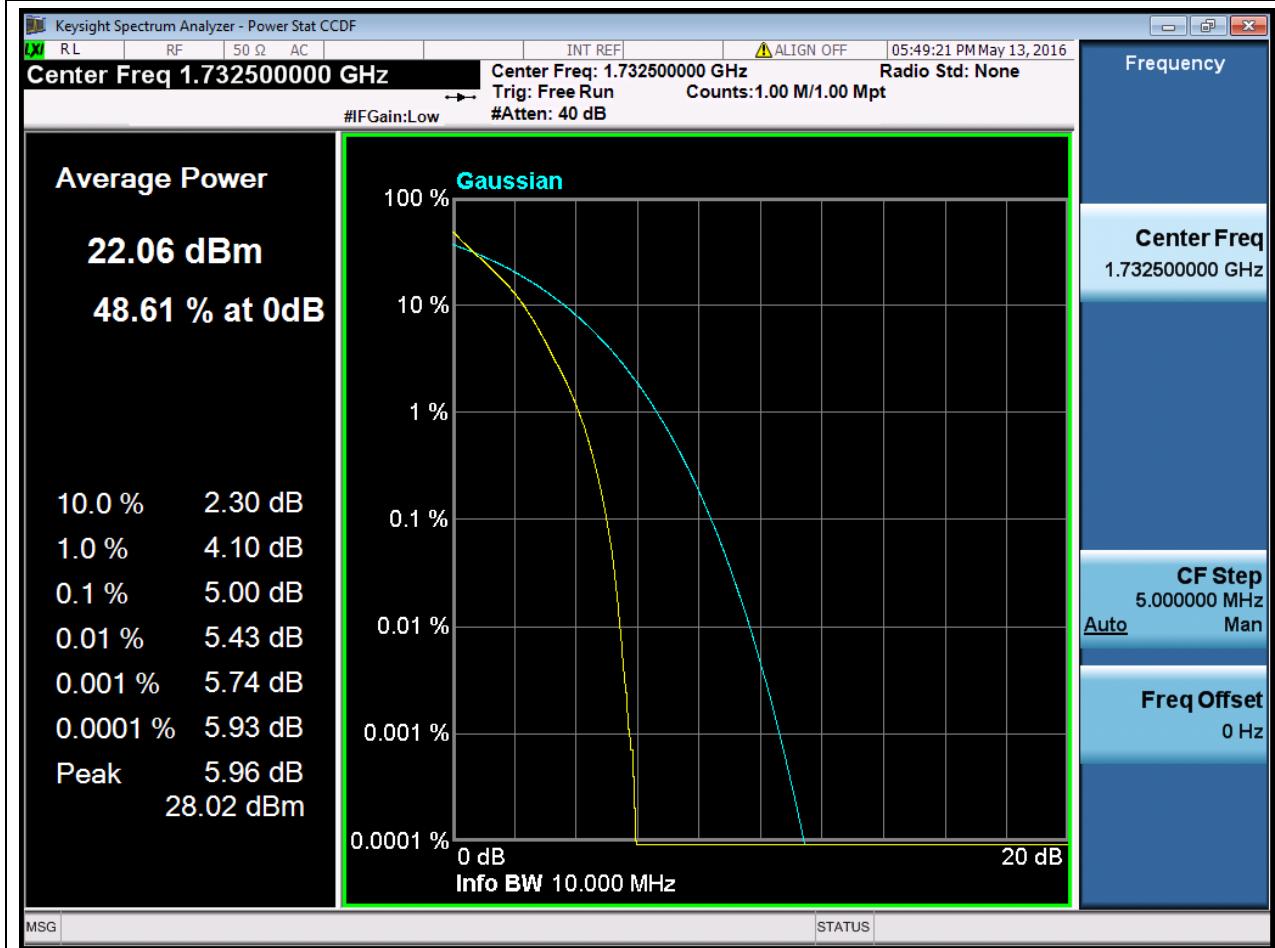


**1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)**



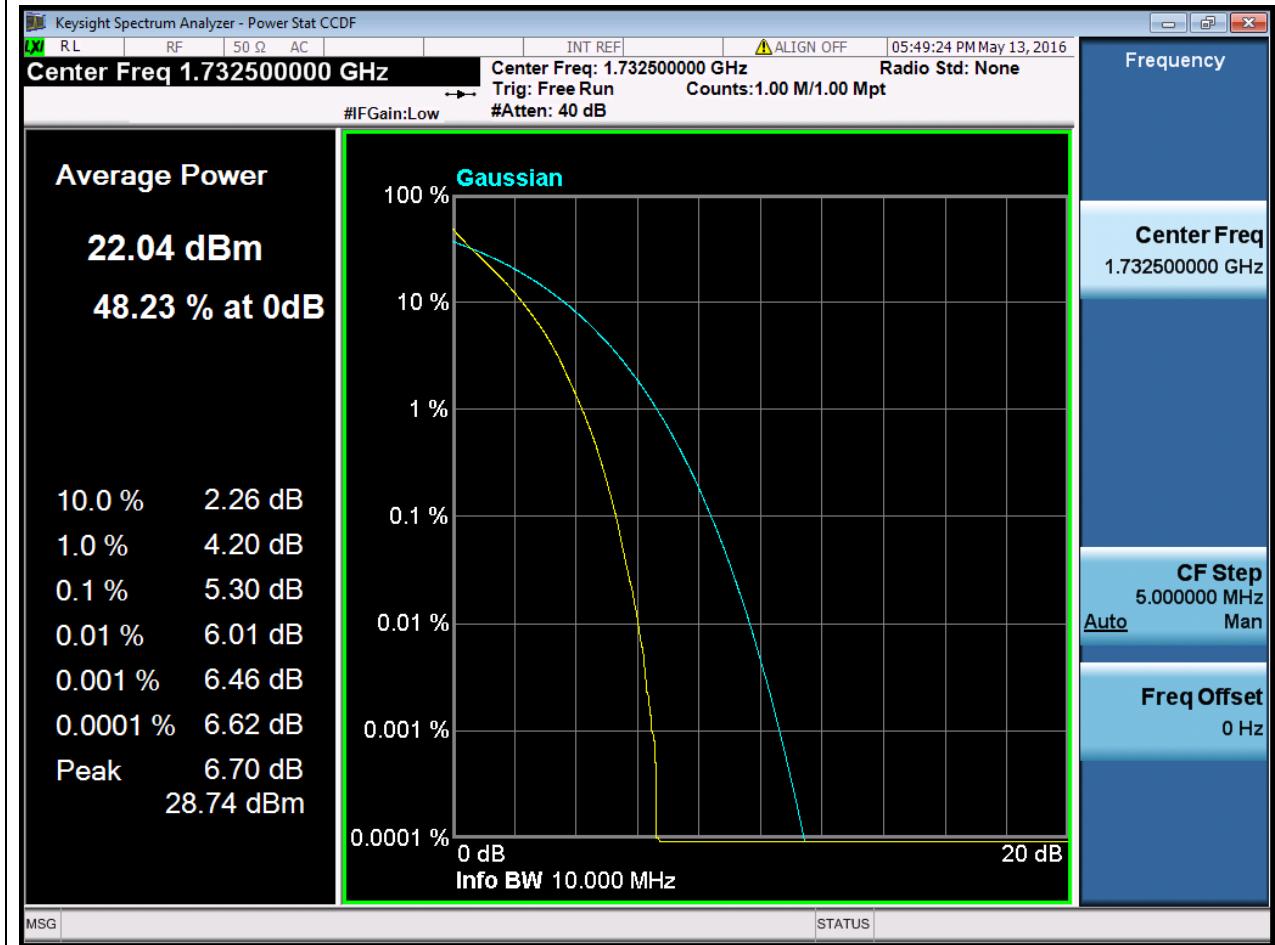
**1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5	13	Pass



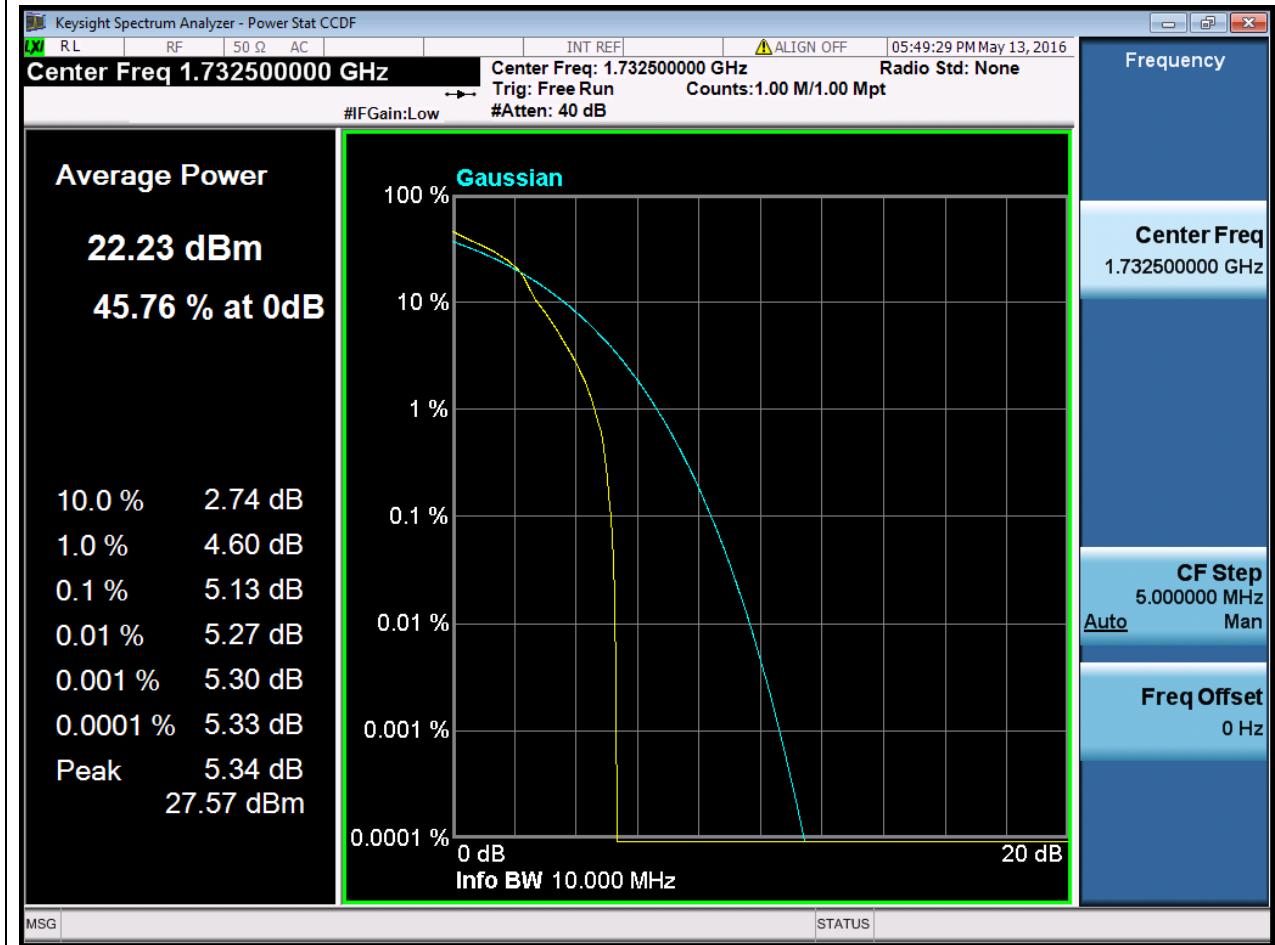
**1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.3	13	Pass



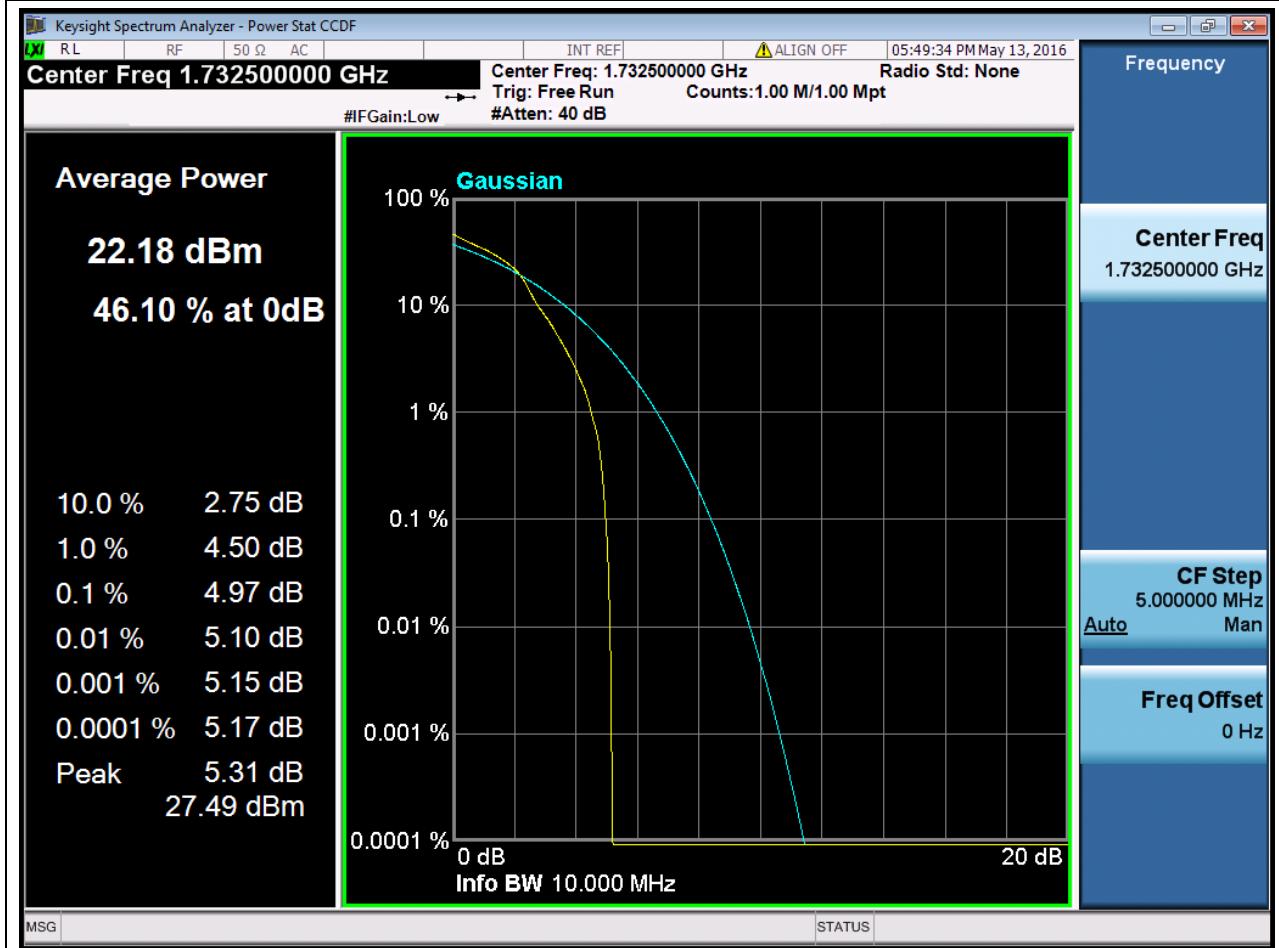
**1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.13	13	Pass



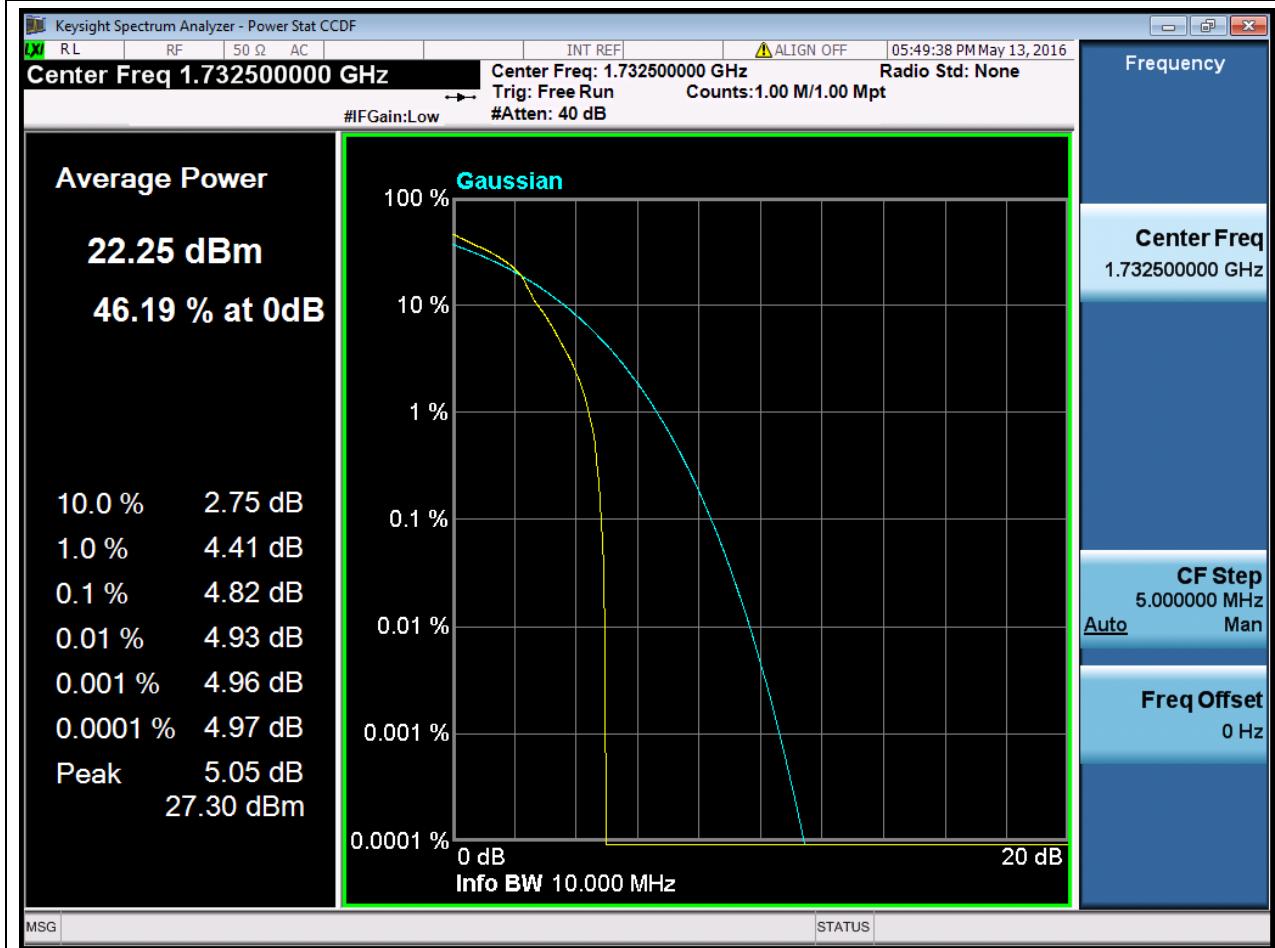
**1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.97	13	Pass



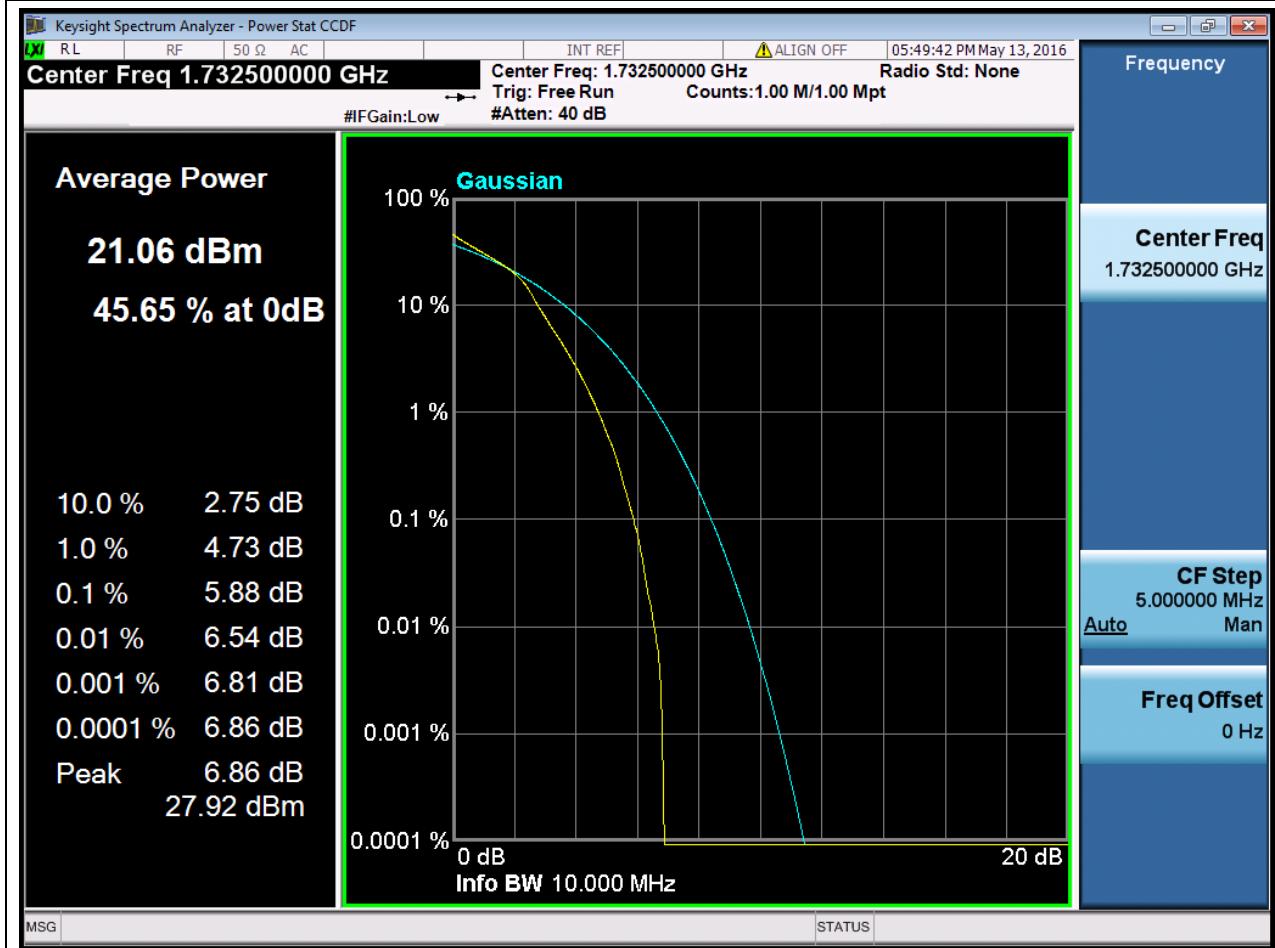
**1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.82	13	Pass



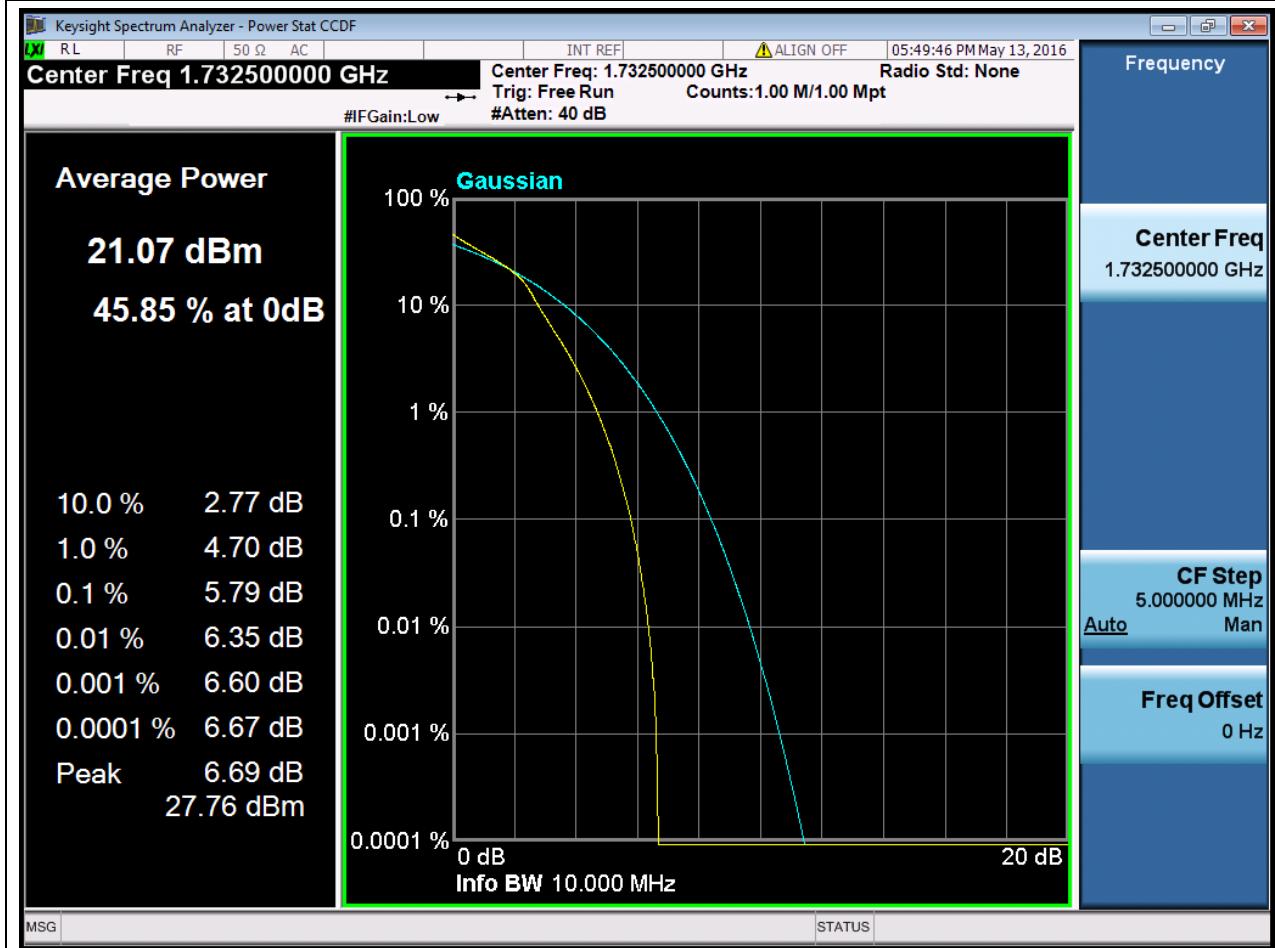
**1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.88	13	Pass



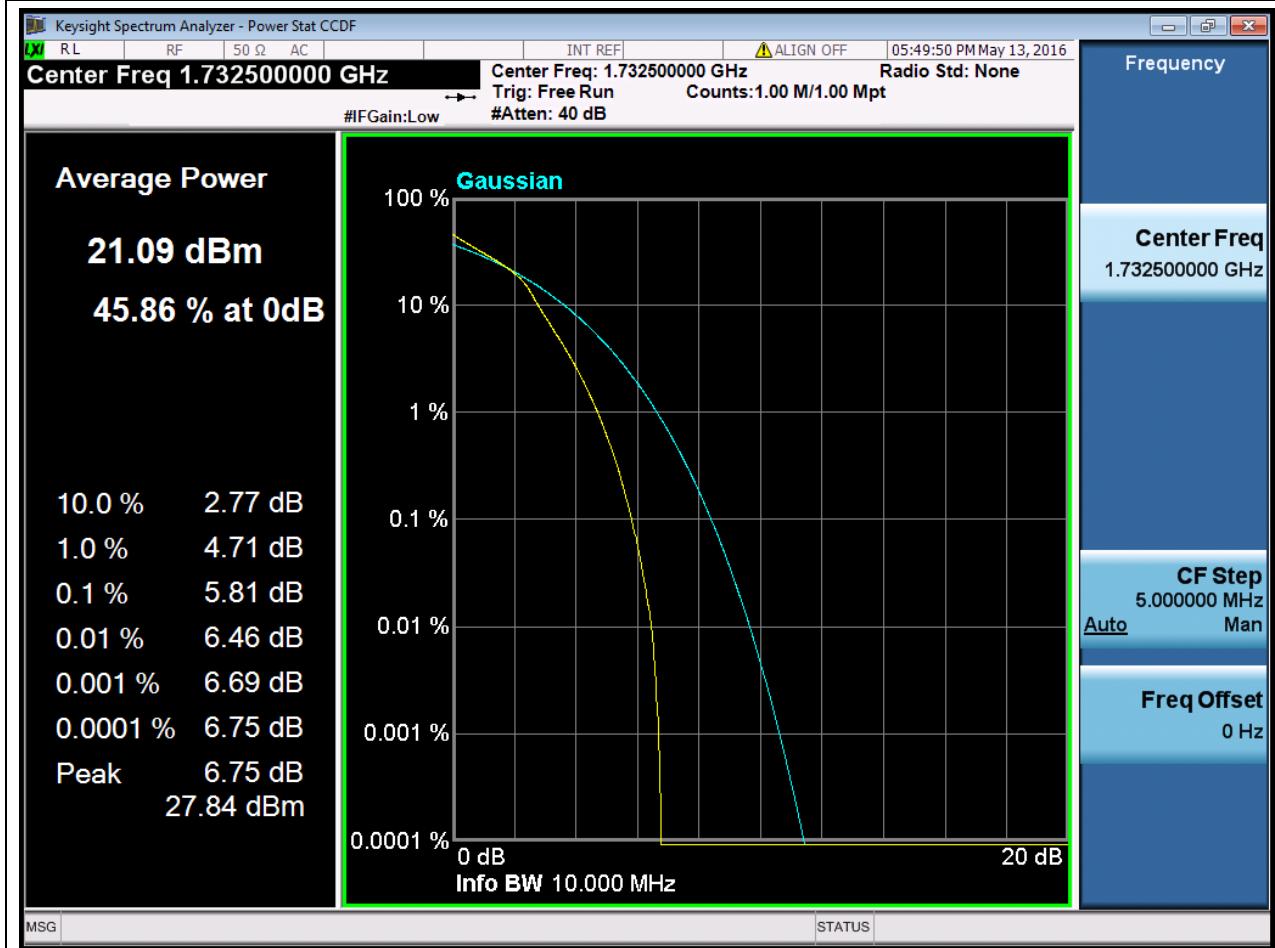
**1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)**

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



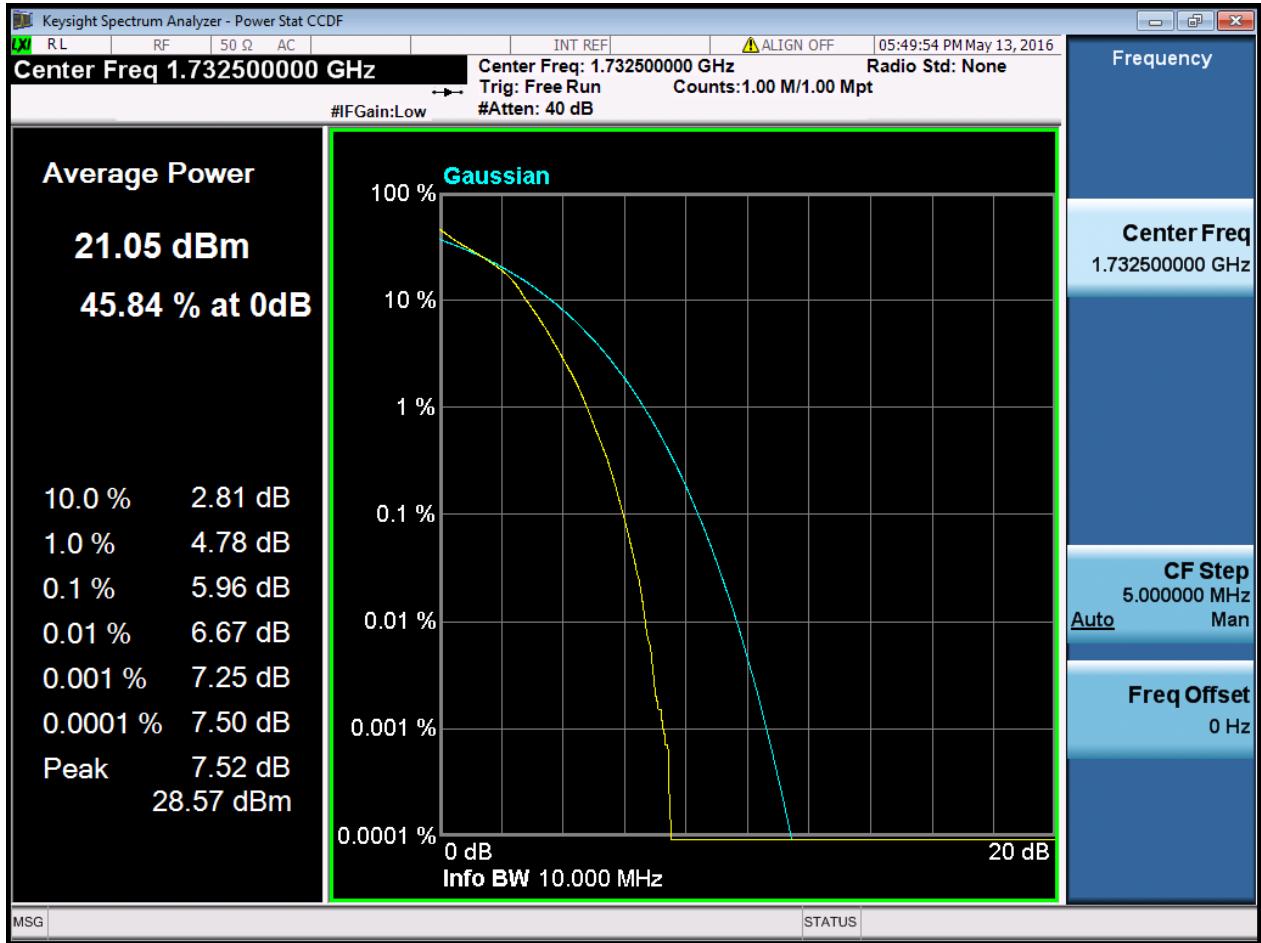
**1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.81	13	Pass



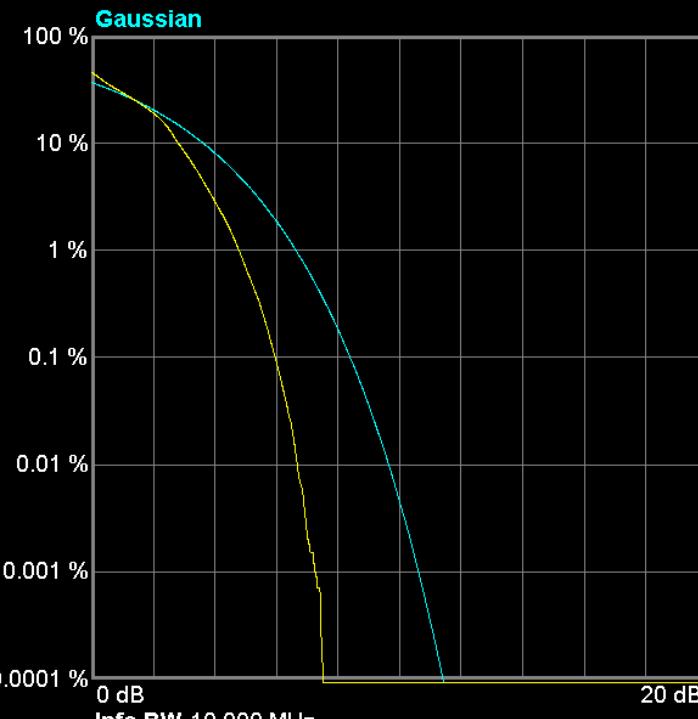
**1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.96	13	Pass

Average Power	<b>21.05 dBm</b>
	<b>45.84 % at 0dB</b>
10.0 %	2.81 dB
1.0 %	4.78 dB
0.1 %	5.96 dB
0.01 %	6.67 dB
0.001 %	7.25 dB
0.0001 %	7.50 dB
Peak	7.52 dB
	28.57 dBm

**Gaussian**



0 dB      20 dB

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

Info BW 10.000 MHz

Frequency

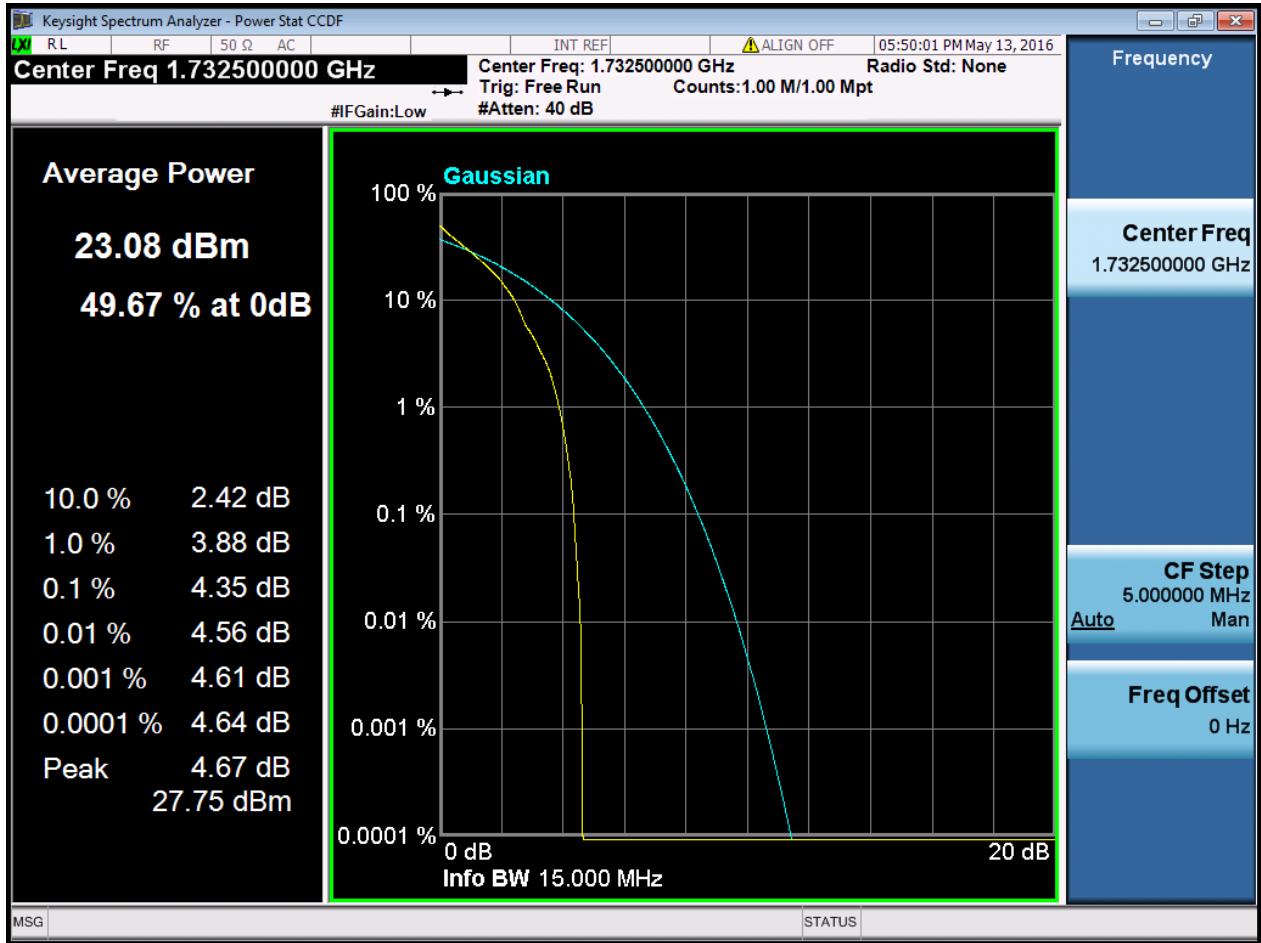
Center Freq  
1.732500000 GHz

CF Step  
5.000000 MHz  
Auto Man

Freq Offset  
0 Hz

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

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

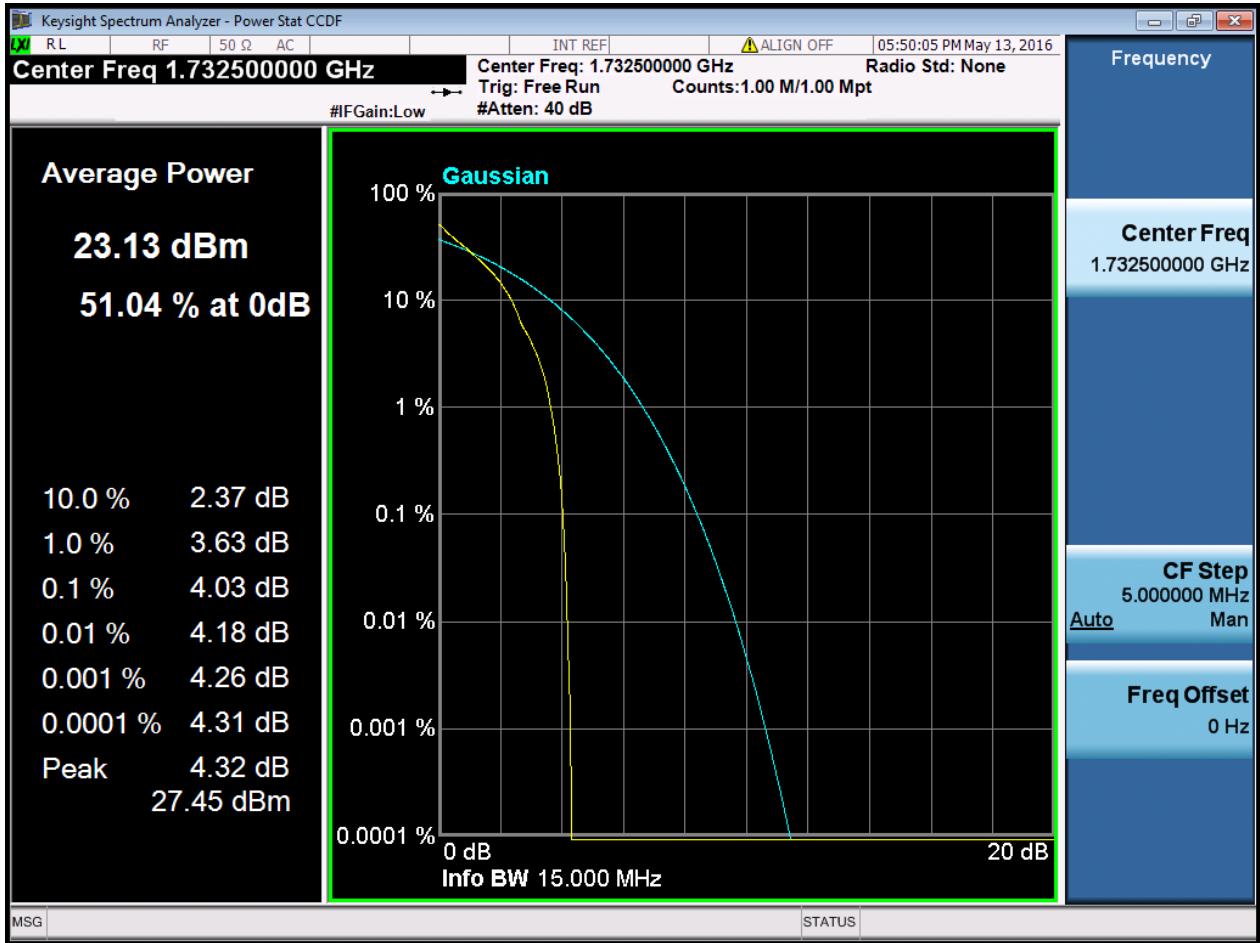
  


Average Power  
**23.08 dBm**  
**49.67 % at 0dB**

10.0 %	2.42 dB
1.0 %	3.88 dB
0.1 %	4.35 dB
0.01 %	4.56 dB
0.001 %	4.61 dB
0.0001 %	4.64 dB
Peak	4.67 dB
	27.75 dBm

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.03	13	Pass

**Average Power**  
**23.13 dBm**  
**51.04 % at 0dB**

10.0 %	2.37 dB
1.0 %	3.63 dB
0.1 %	4.03 dB
0.01 %	4.18 dB
0.001 %	4.26 dB
0.0001 %	4.31 dB
Peak	4.32 dB
	27.45 dBm

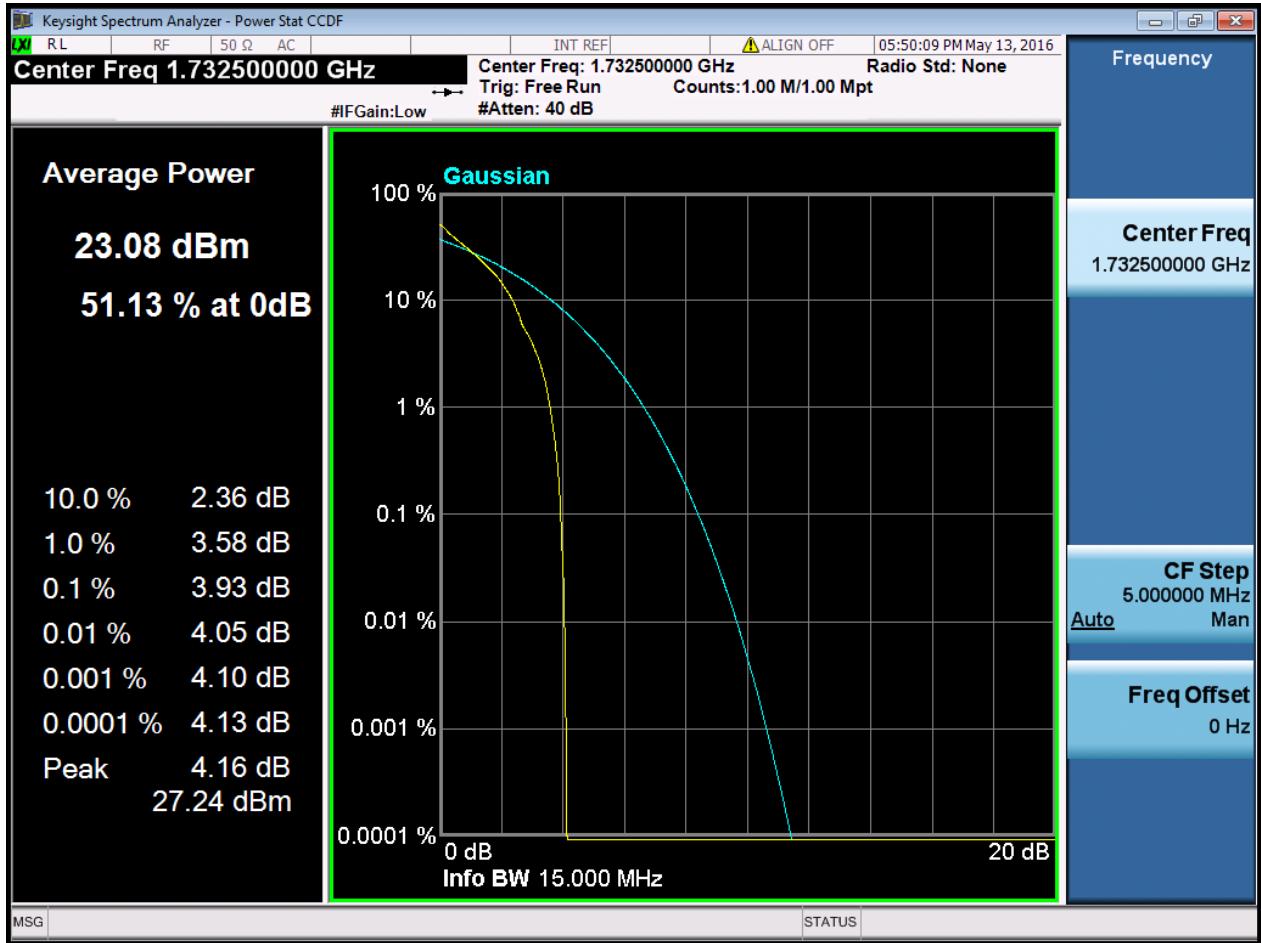
**Center Freq**  
**1.732500000 GHz**

**CF Step**  
**5.000000 MHz**

**Freq Offset**  
**0 Hz**

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.93	13	Pass

**Average Power**  
**23.08 dBm**  
**51.13 % at 0dB**

10.0 %	2.36 dB
1.0 %	3.58 dB
0.1 %	3.93 dB
0.01 %	4.05 dB
0.001 %	4.10 dB
0.0001 %	4.13 dB
Peak	4.16 dB
	27.24 dBm

**Center Freq**  
**1.732500000 GHz**

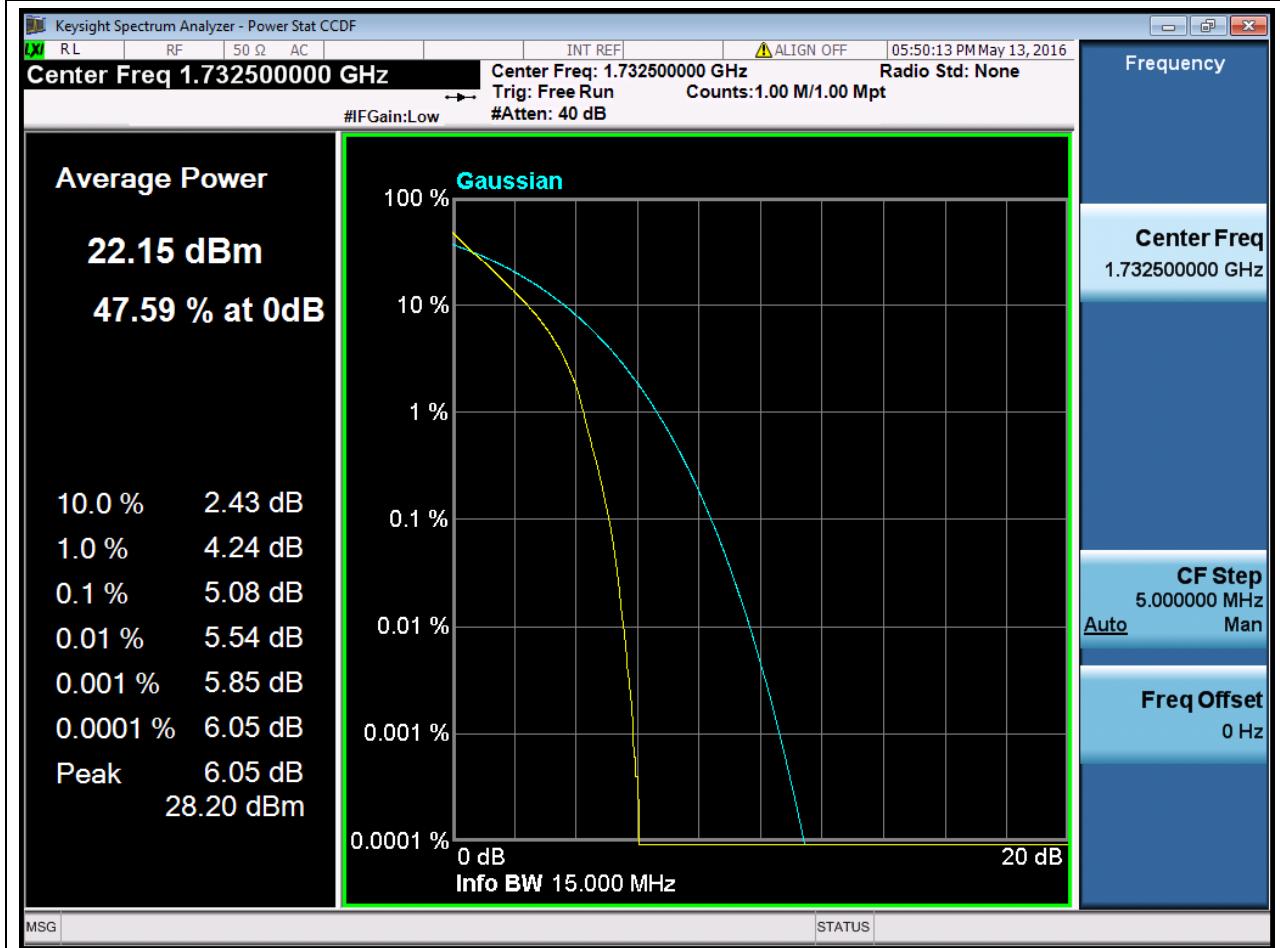
**CF Step**  
**5.000000 MHz**

**Freq Offset**  
**0 Hz**

MSG STATUS

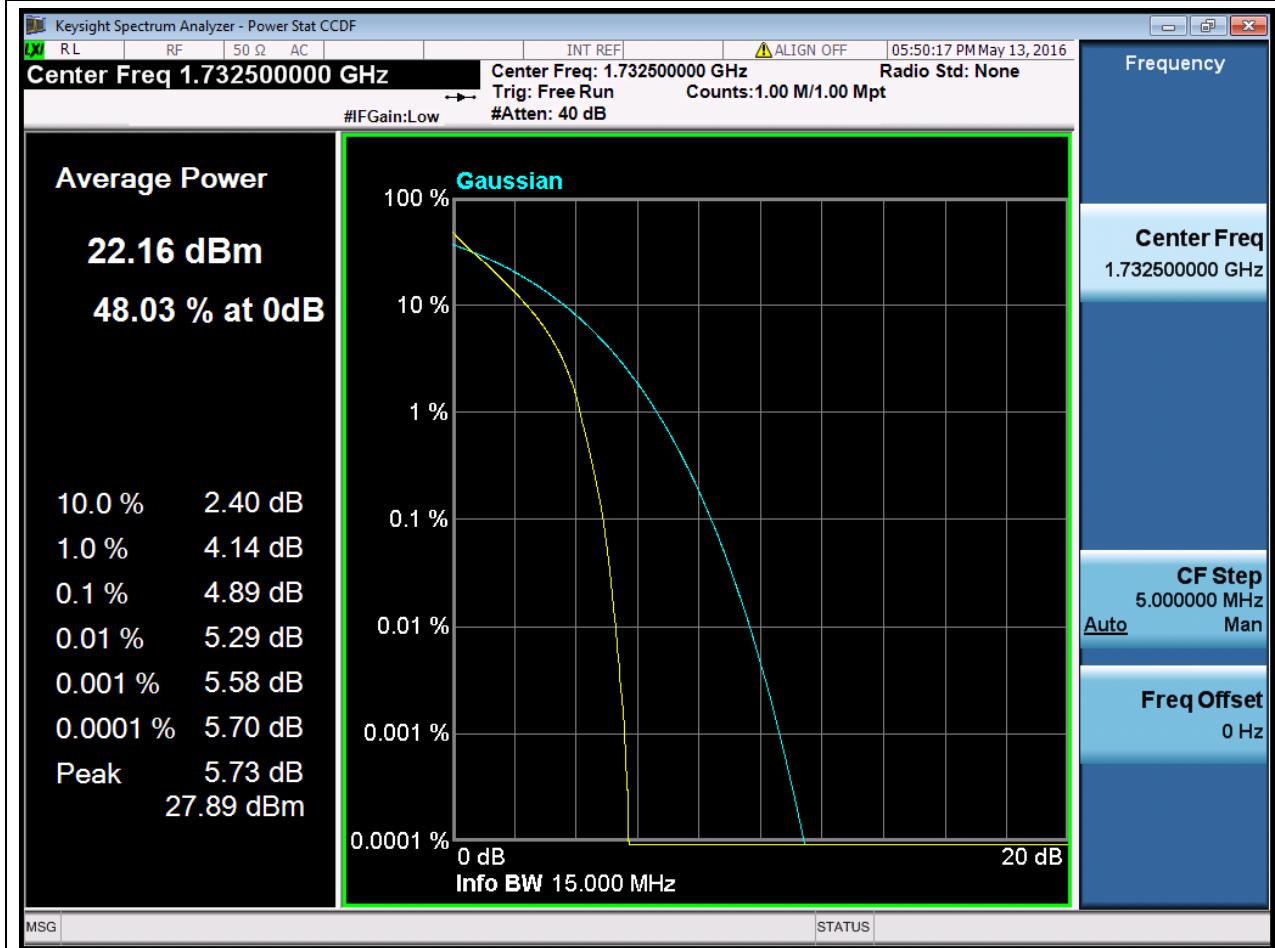
**1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.08	13	Pass



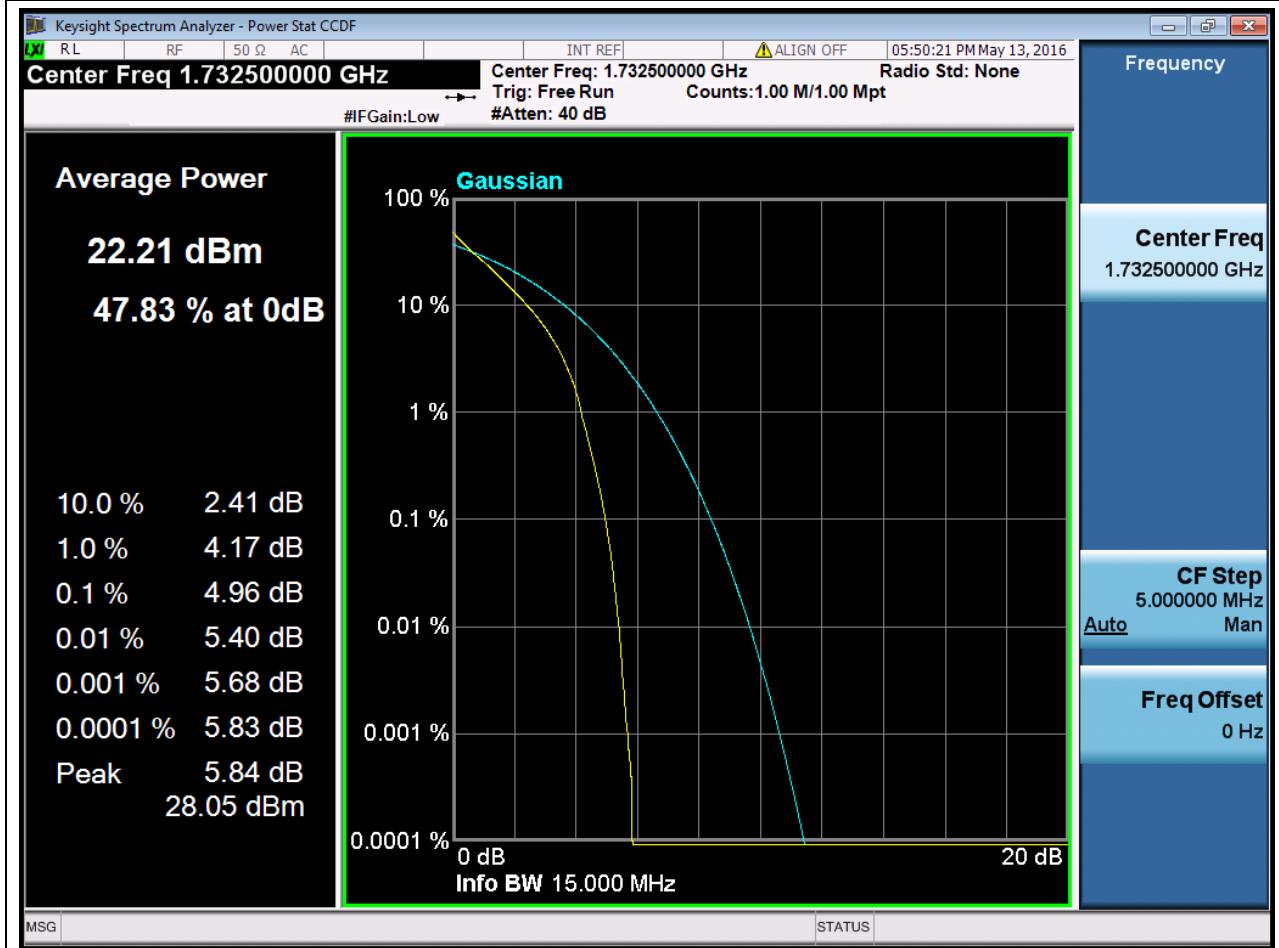
**1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.89	13	Pass



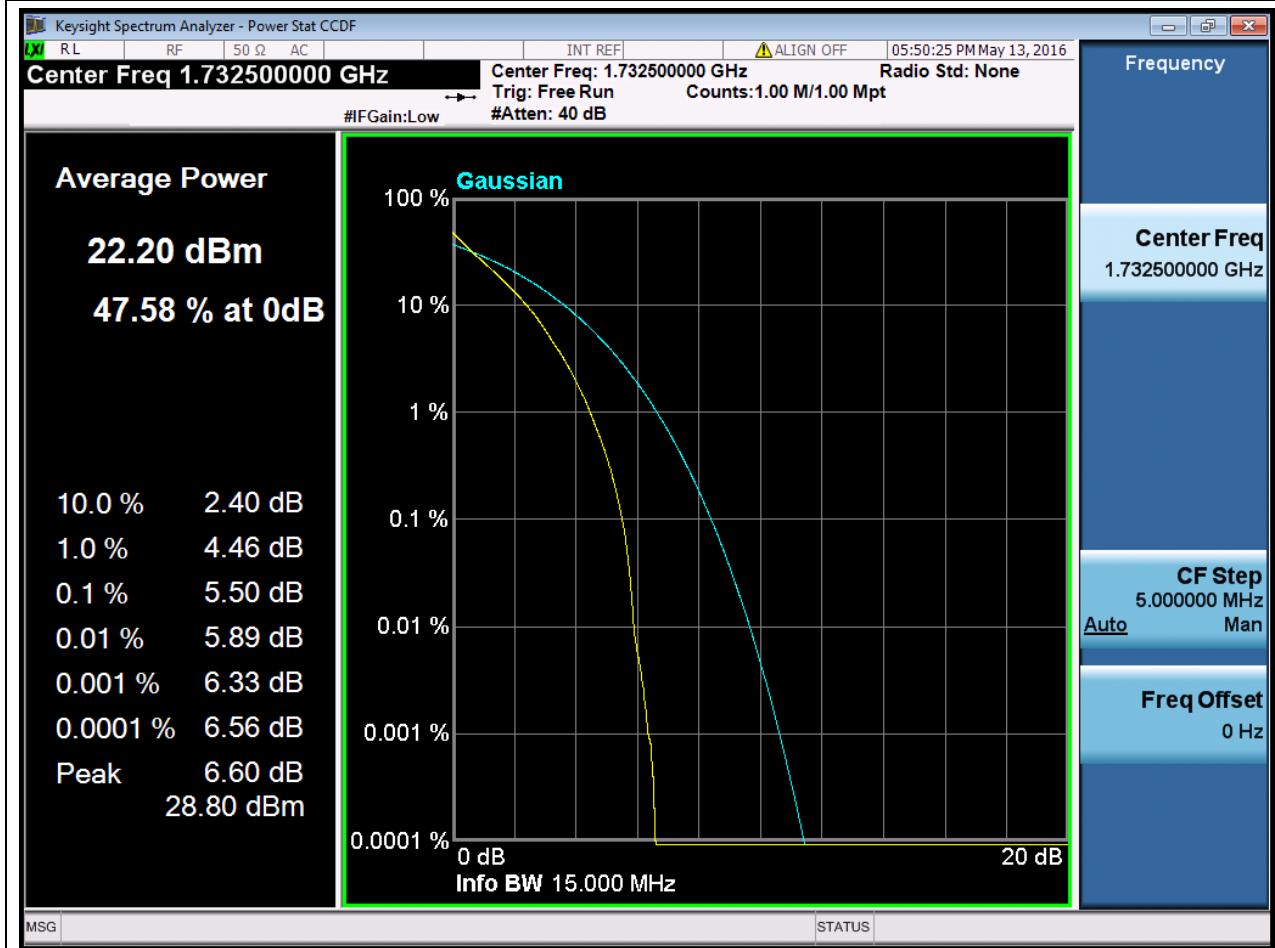
**1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.96	13	Pass



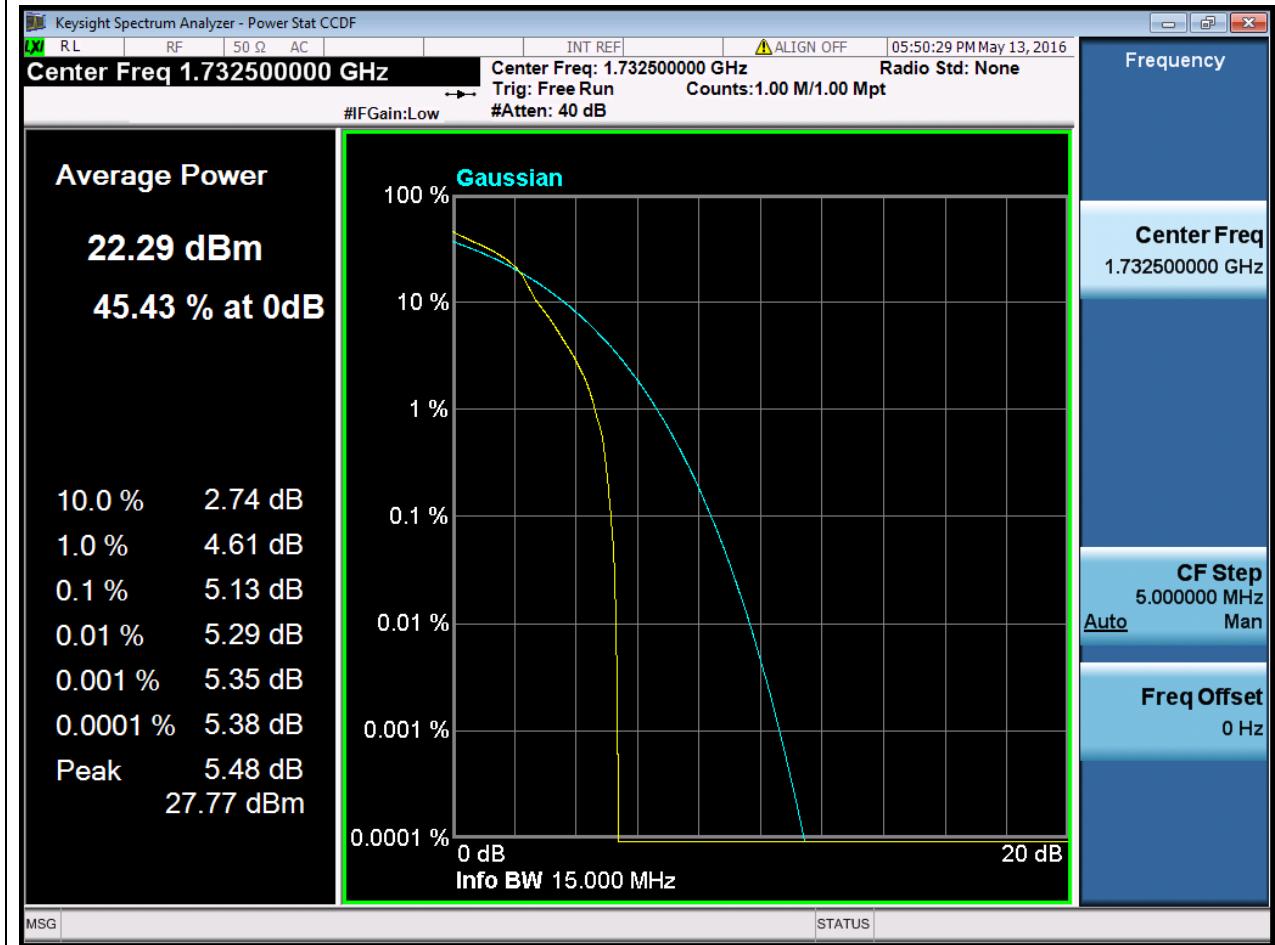
**1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.5	13	Pass



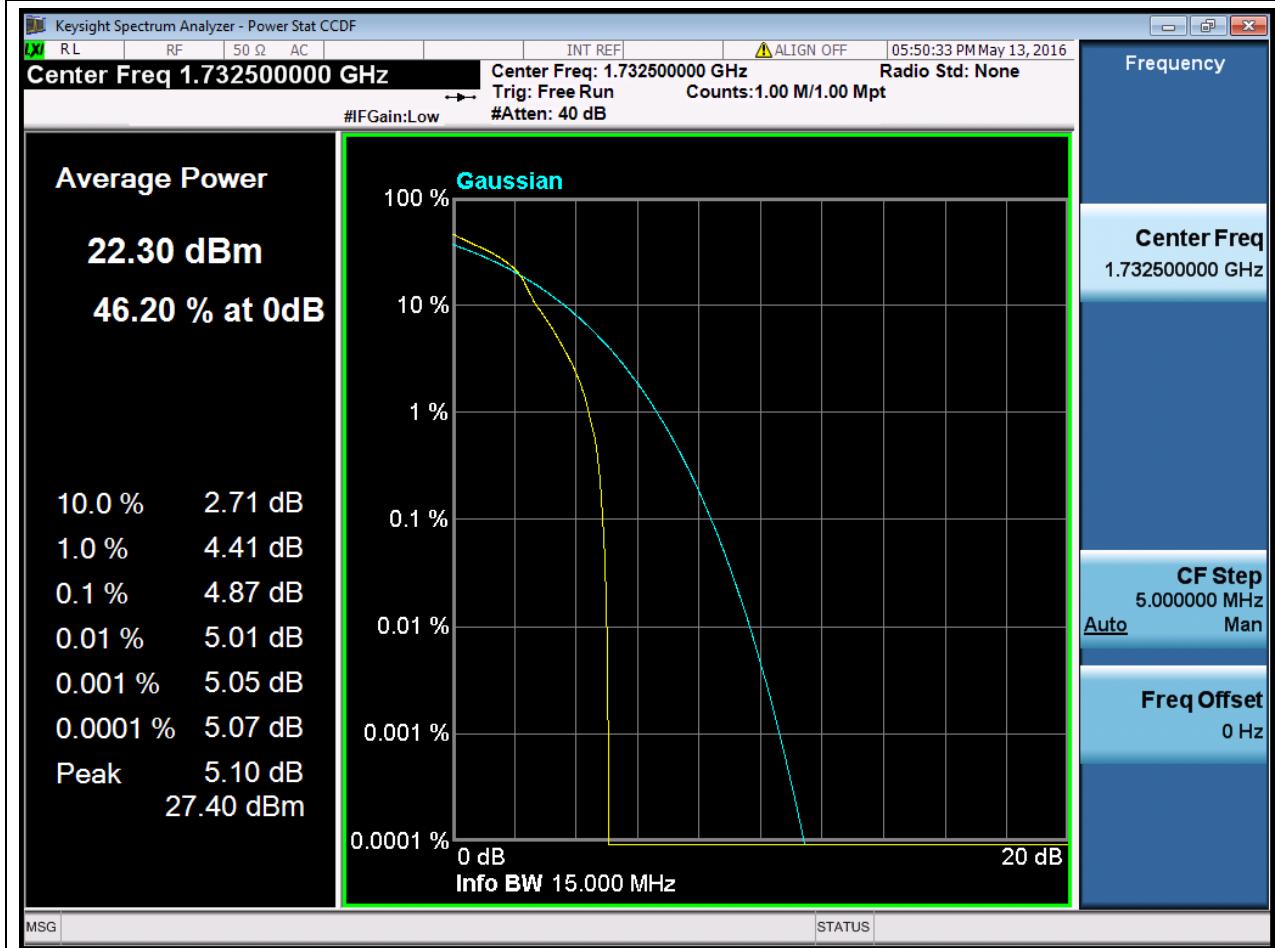
**1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.13	13	Pass



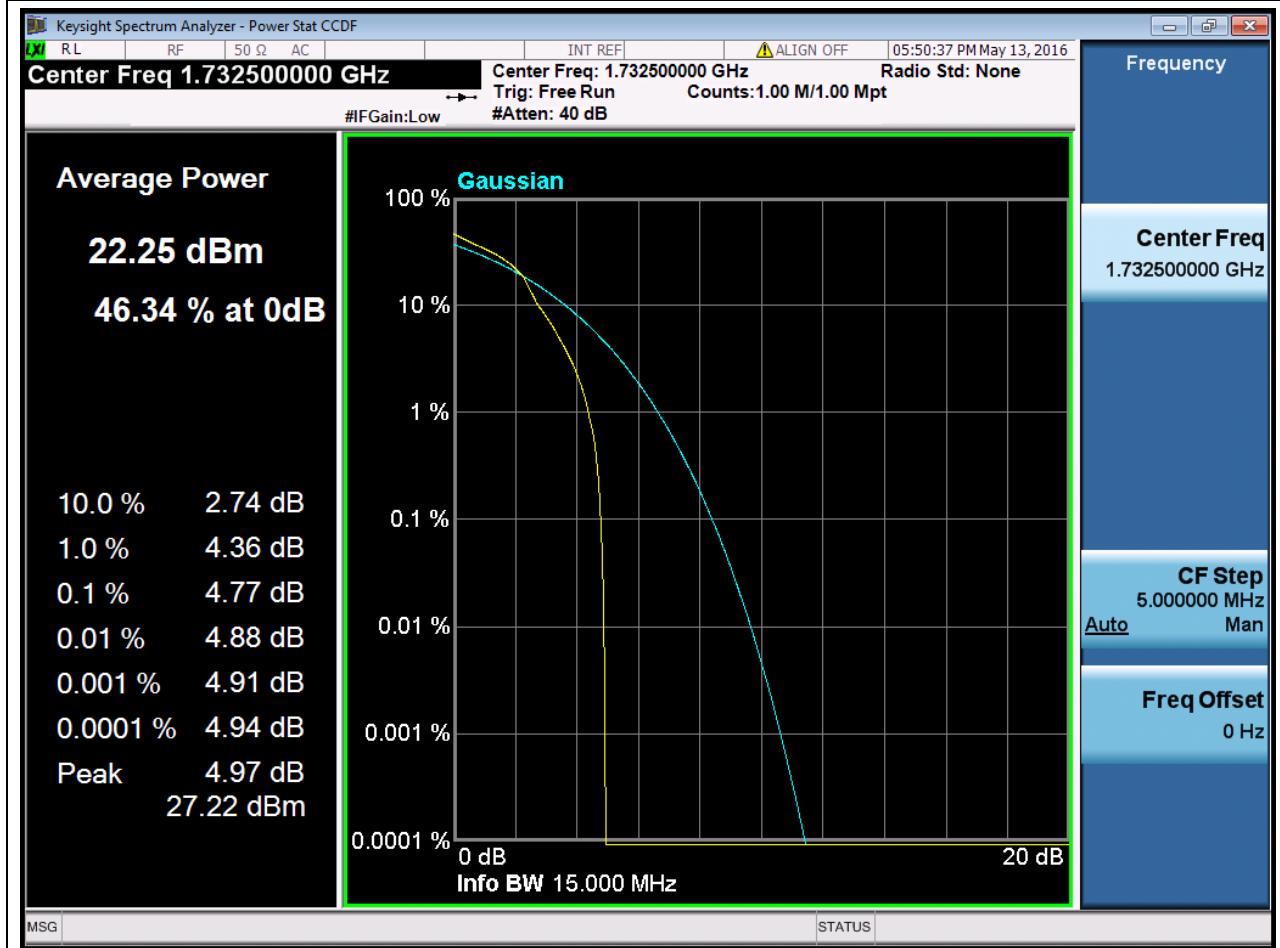
**1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:MID)**

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

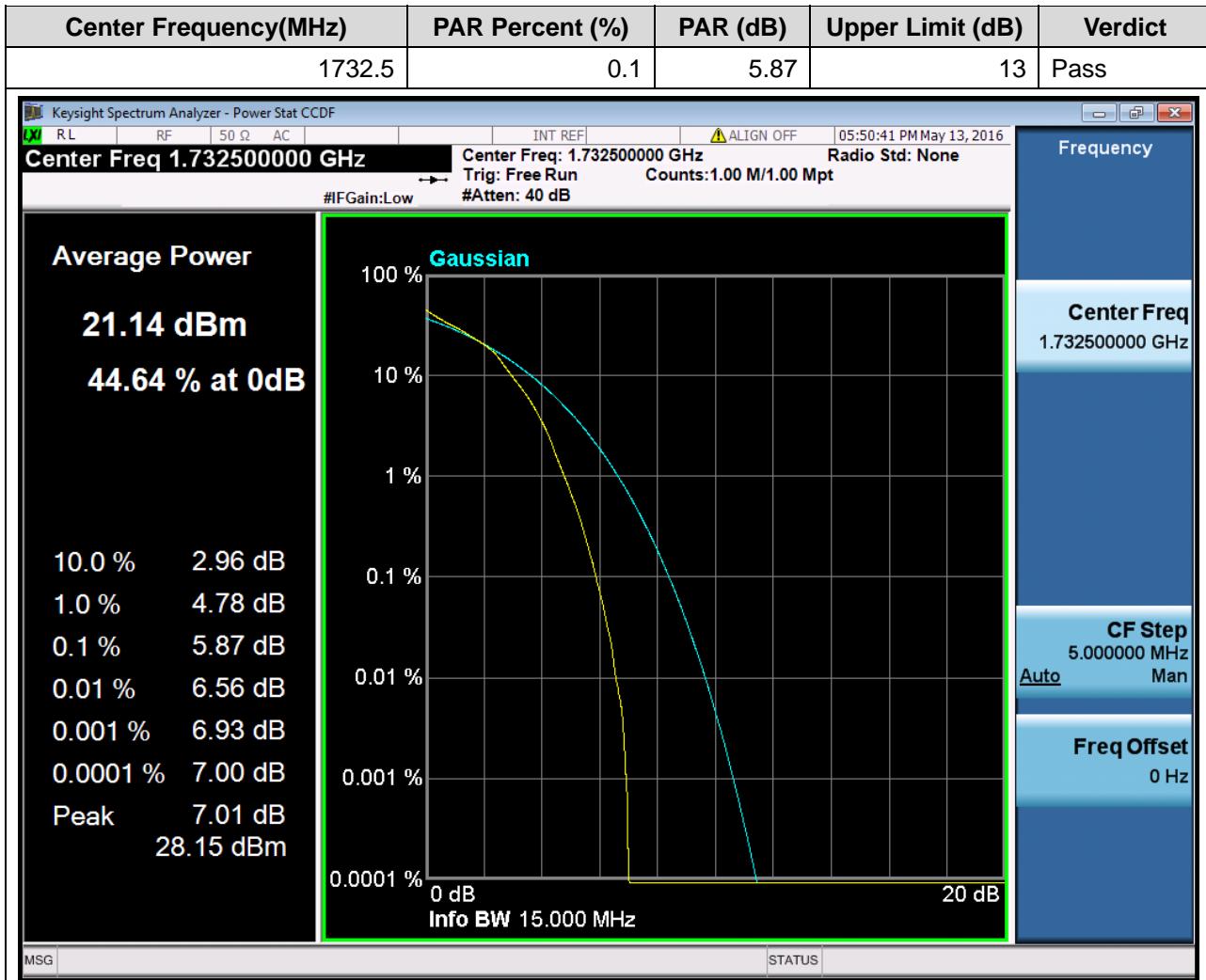


**1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

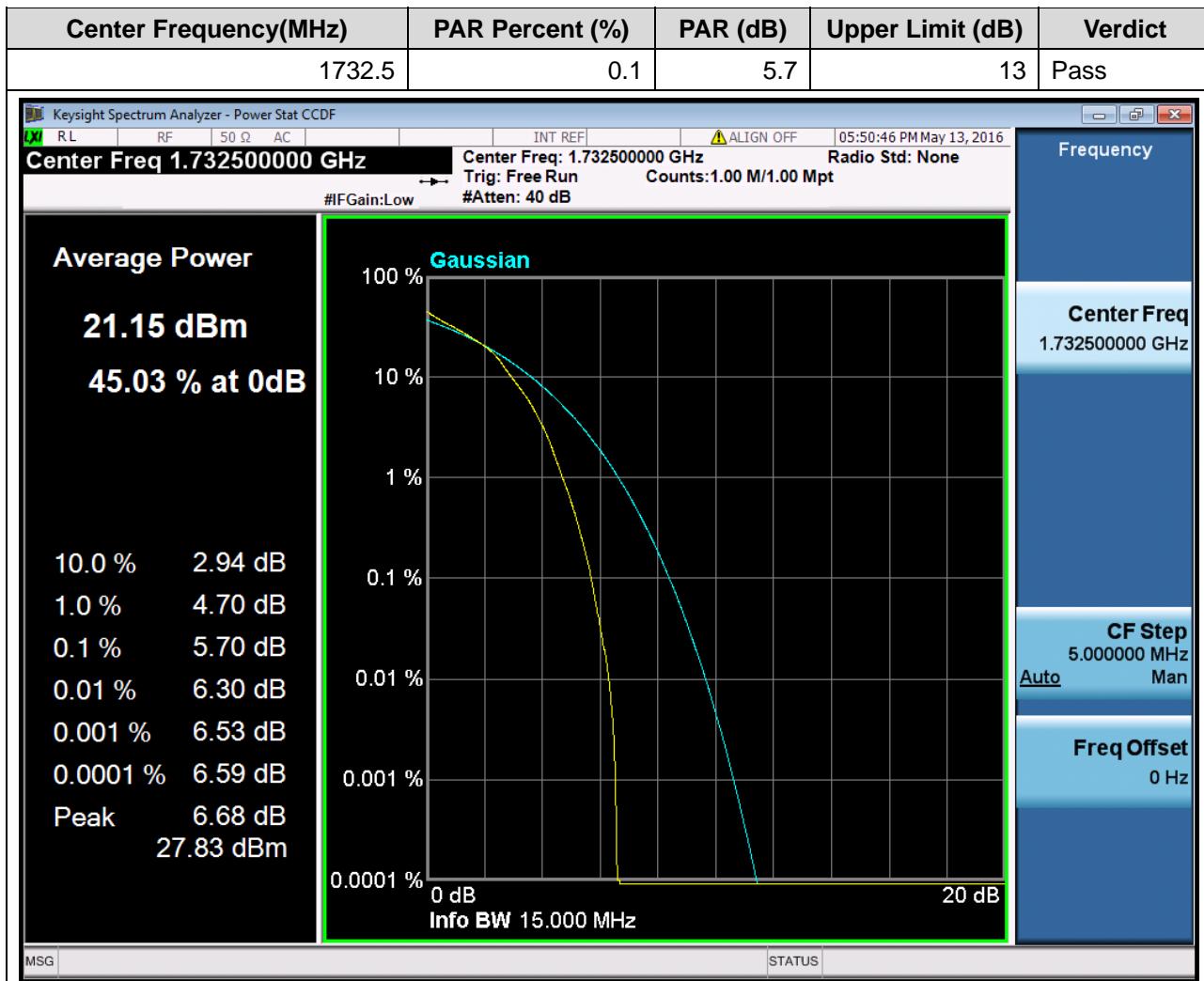
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.77	13	Pass



**1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:LOW)**

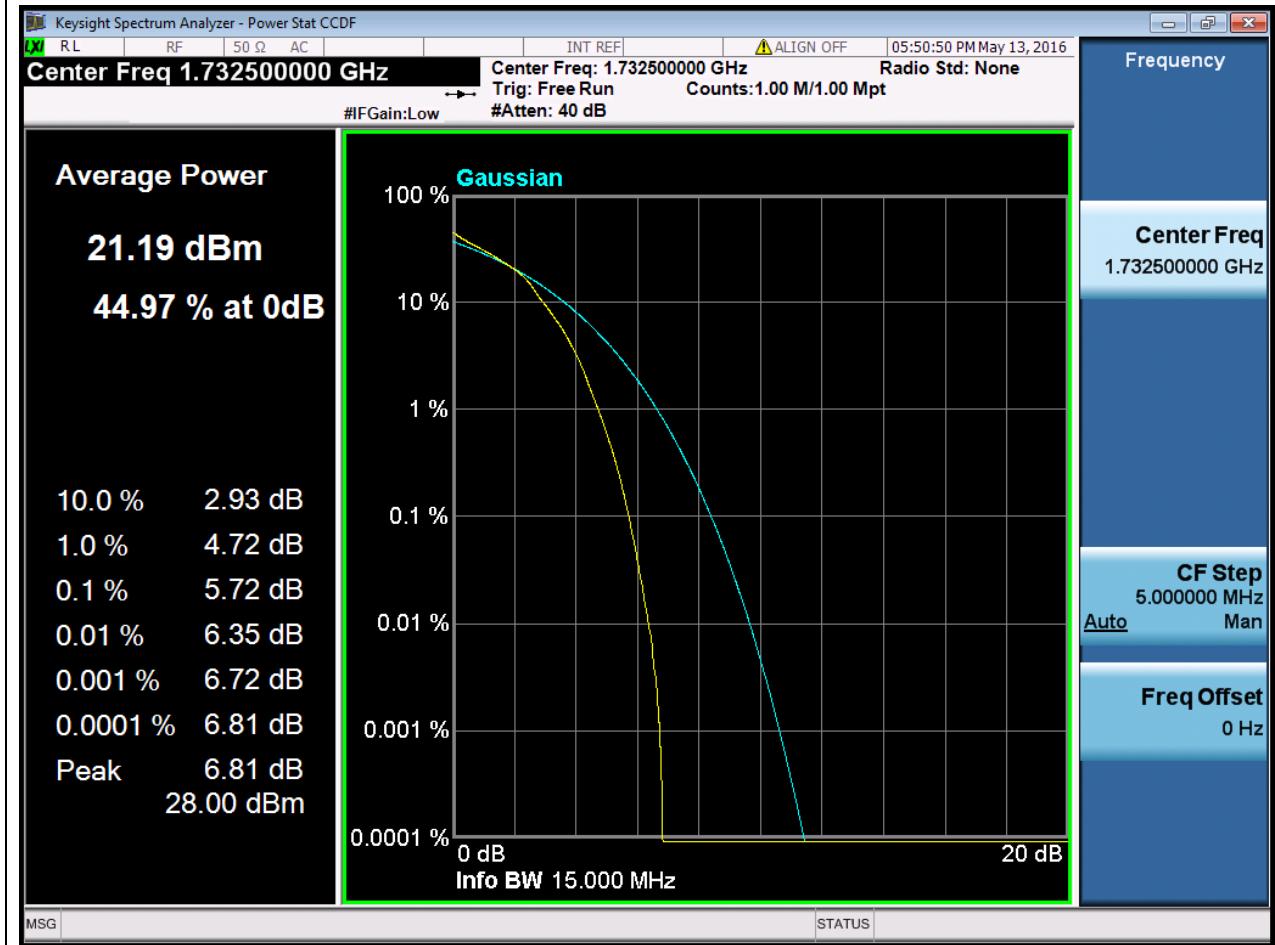


**1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:MID)**



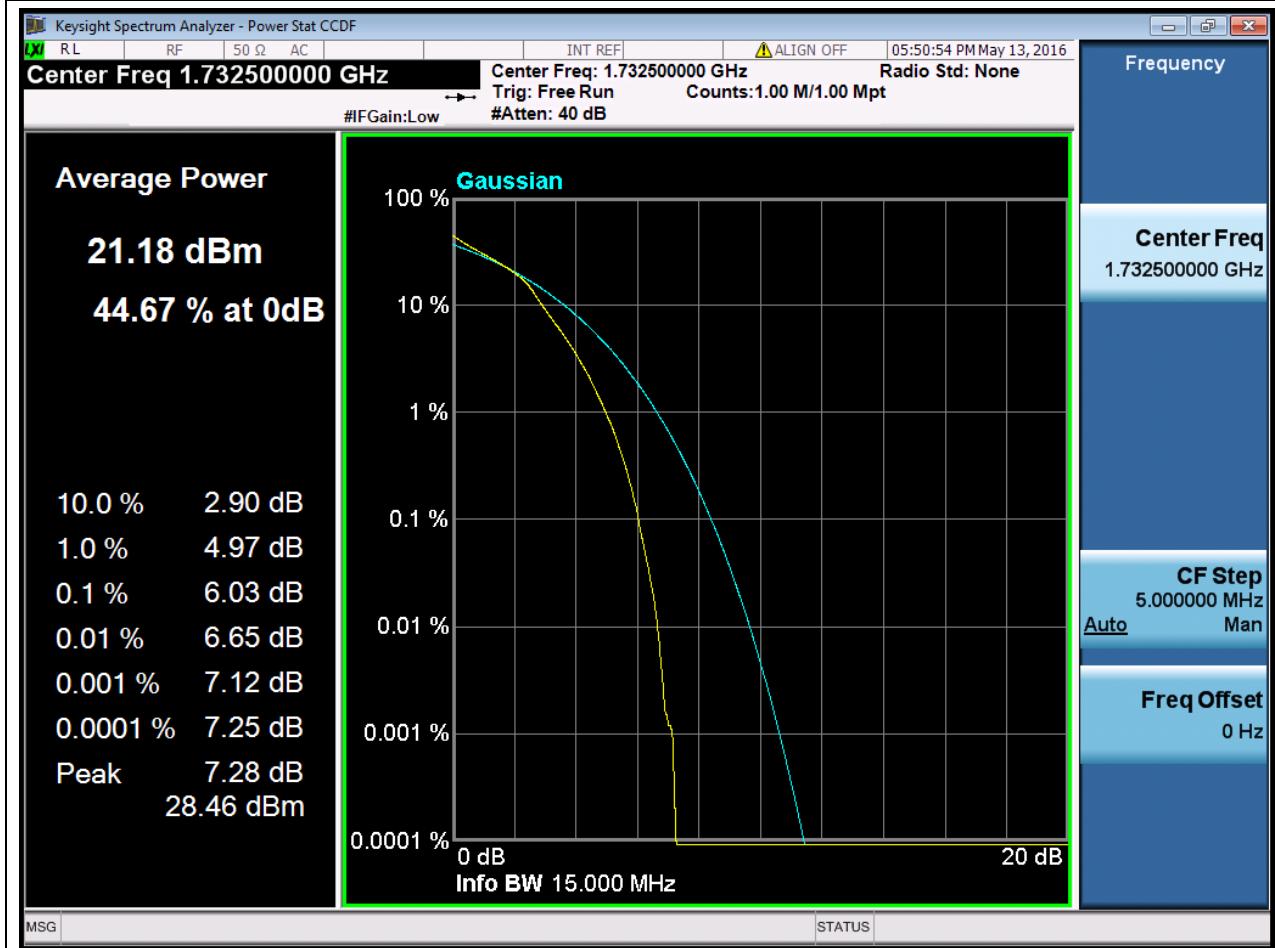
**1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.72	13	Pass



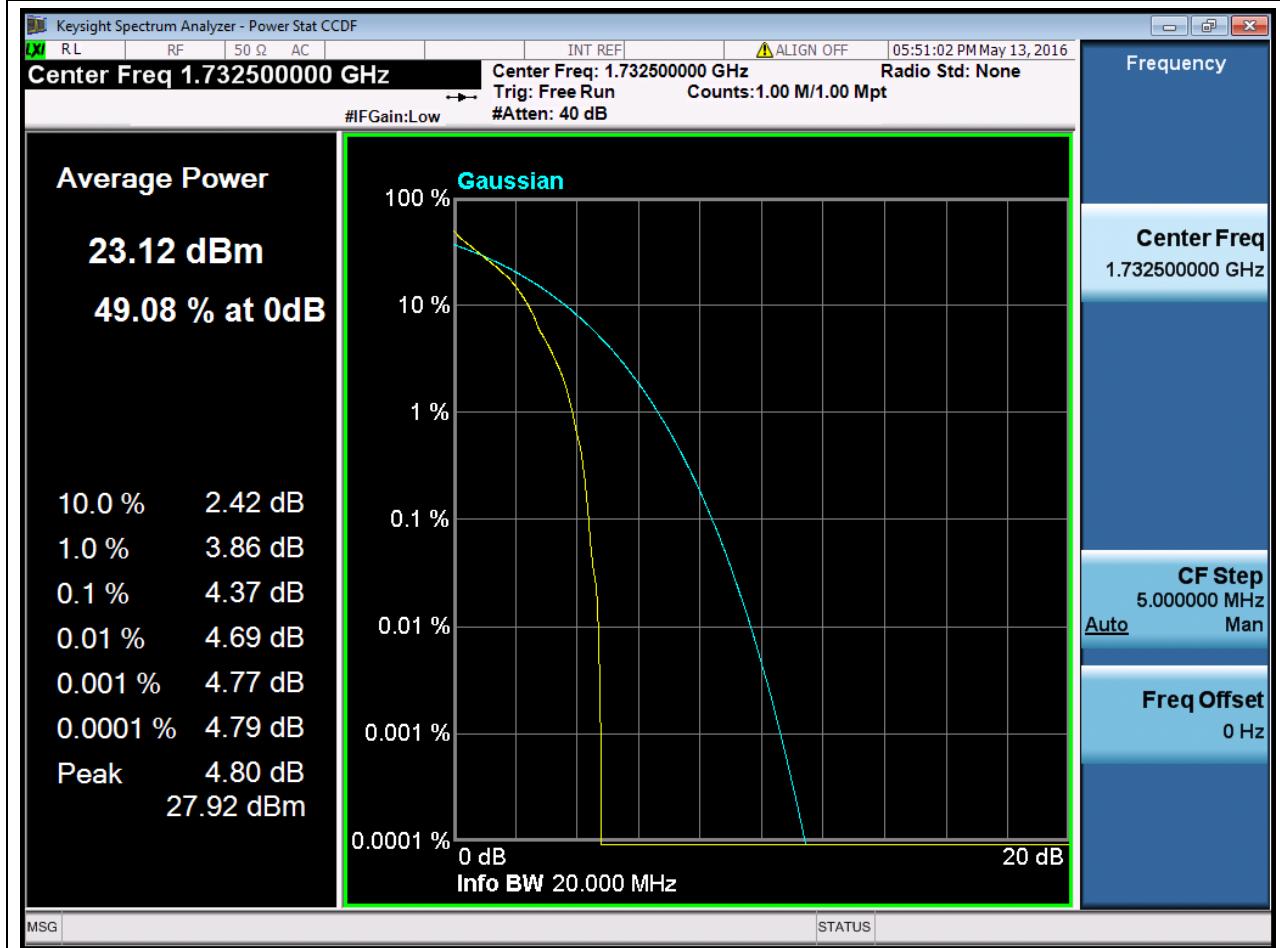
**1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.03	13	Pass



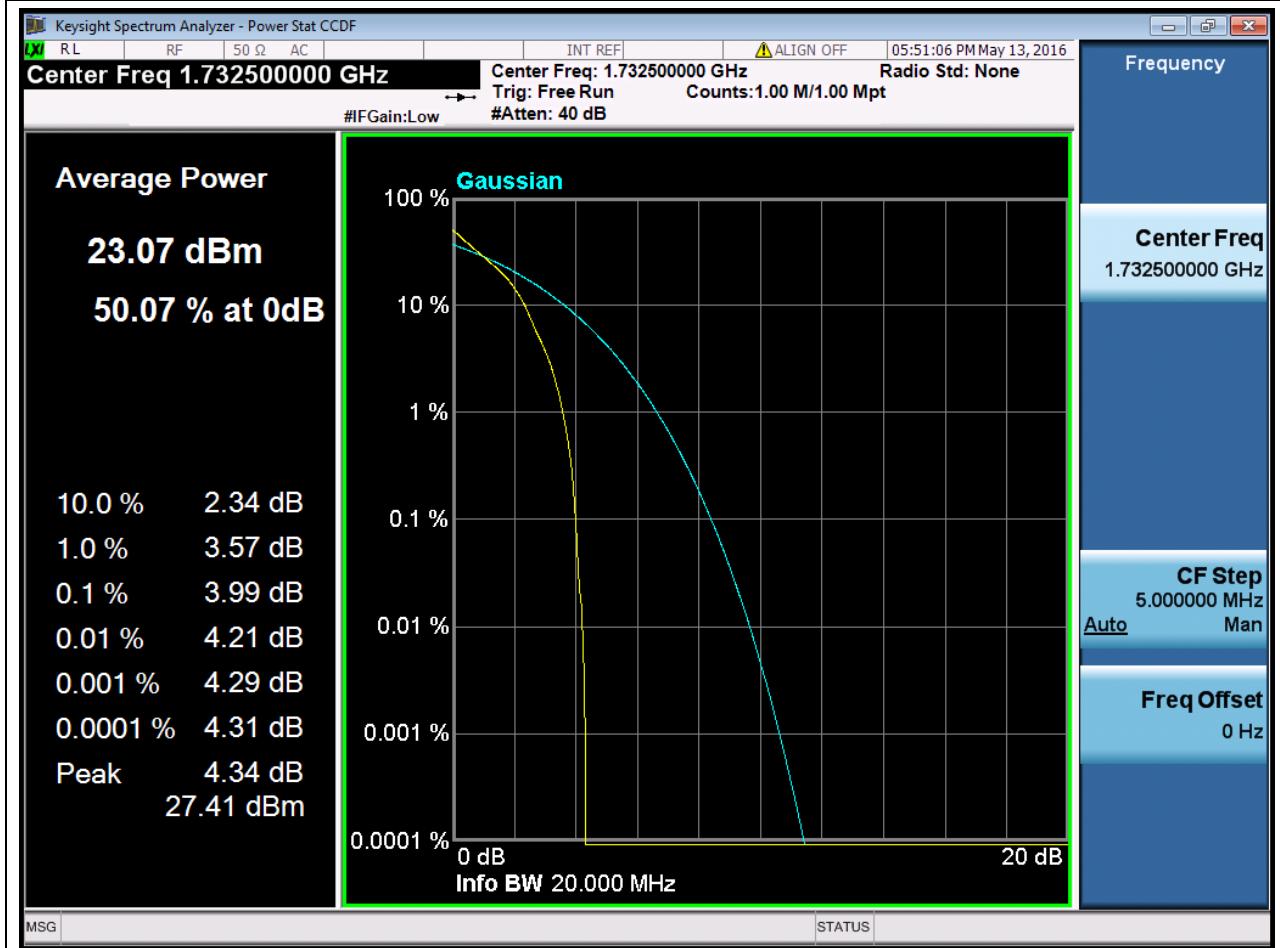
**1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.37	13	Pass



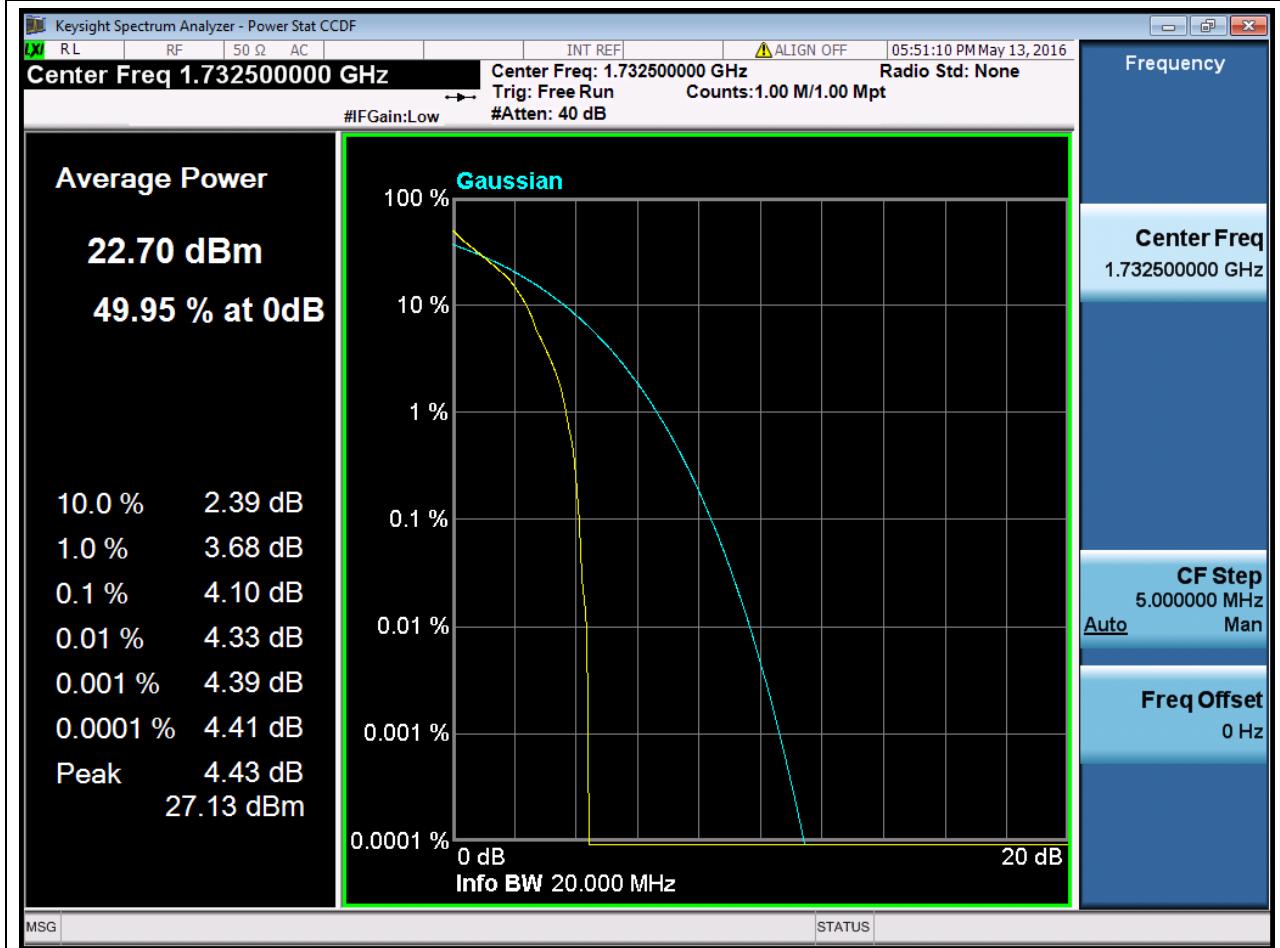
**1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.99	13	Pass



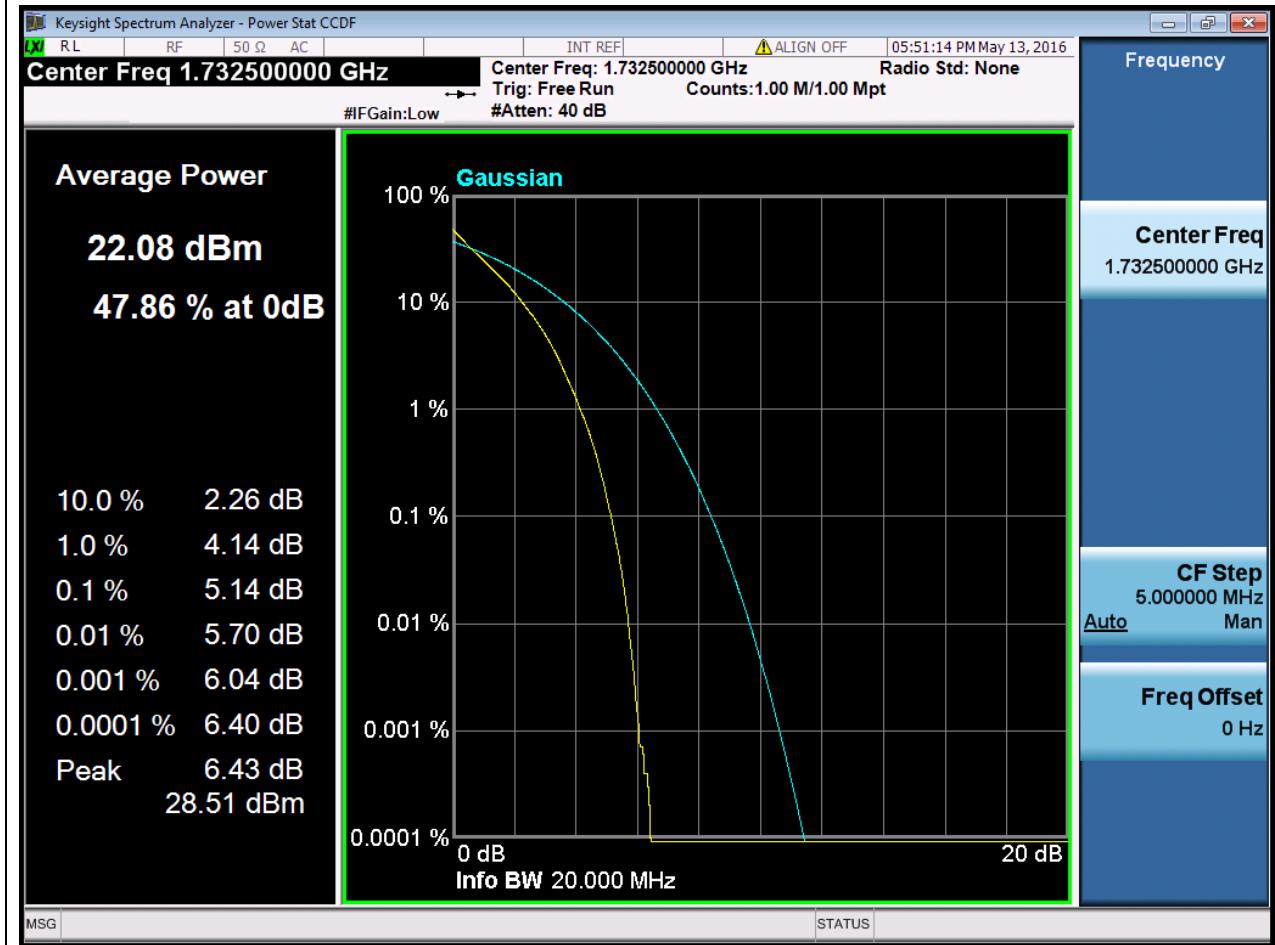
**1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.1	13	Pass



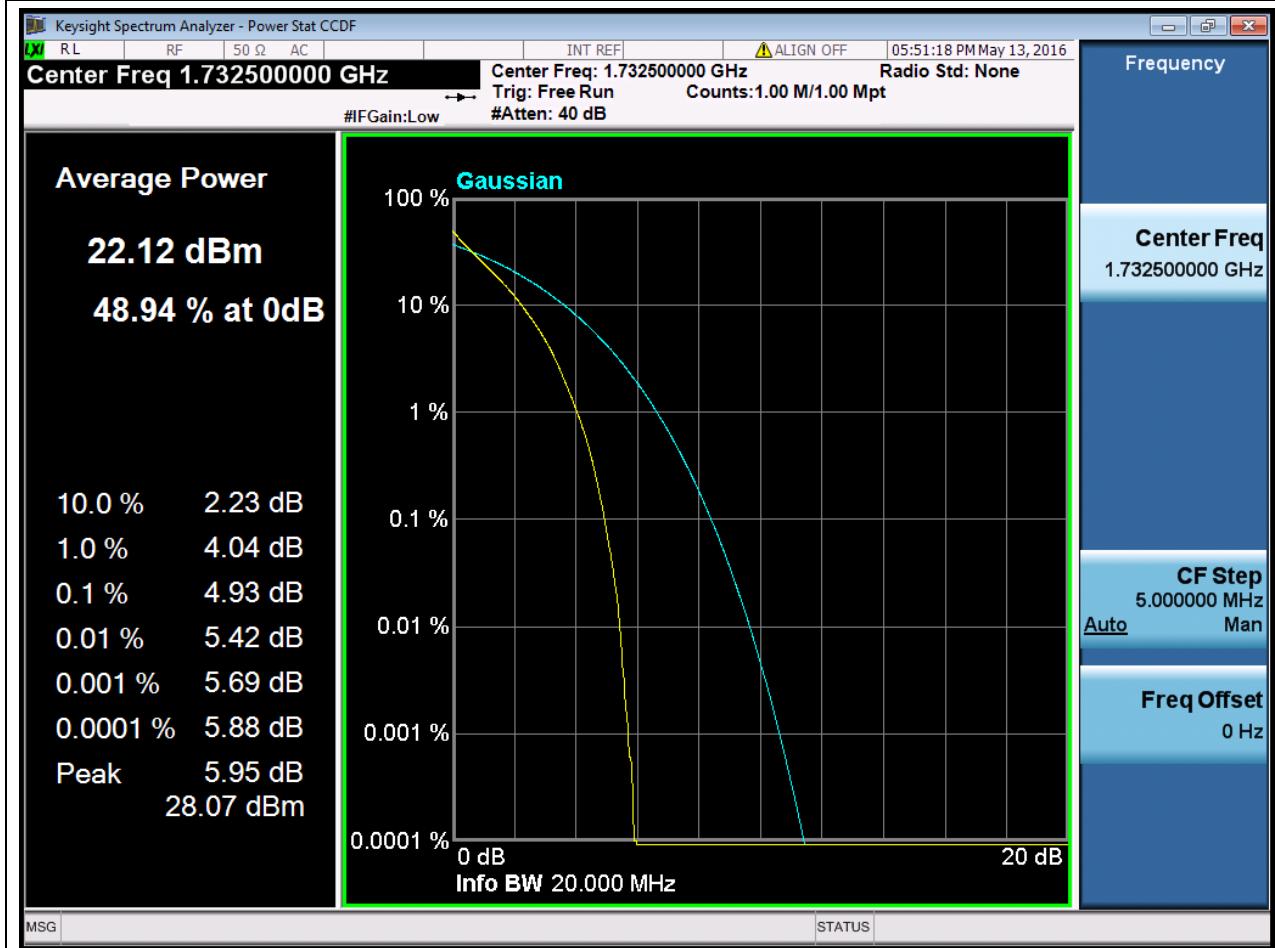
**1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.14	13	Pass



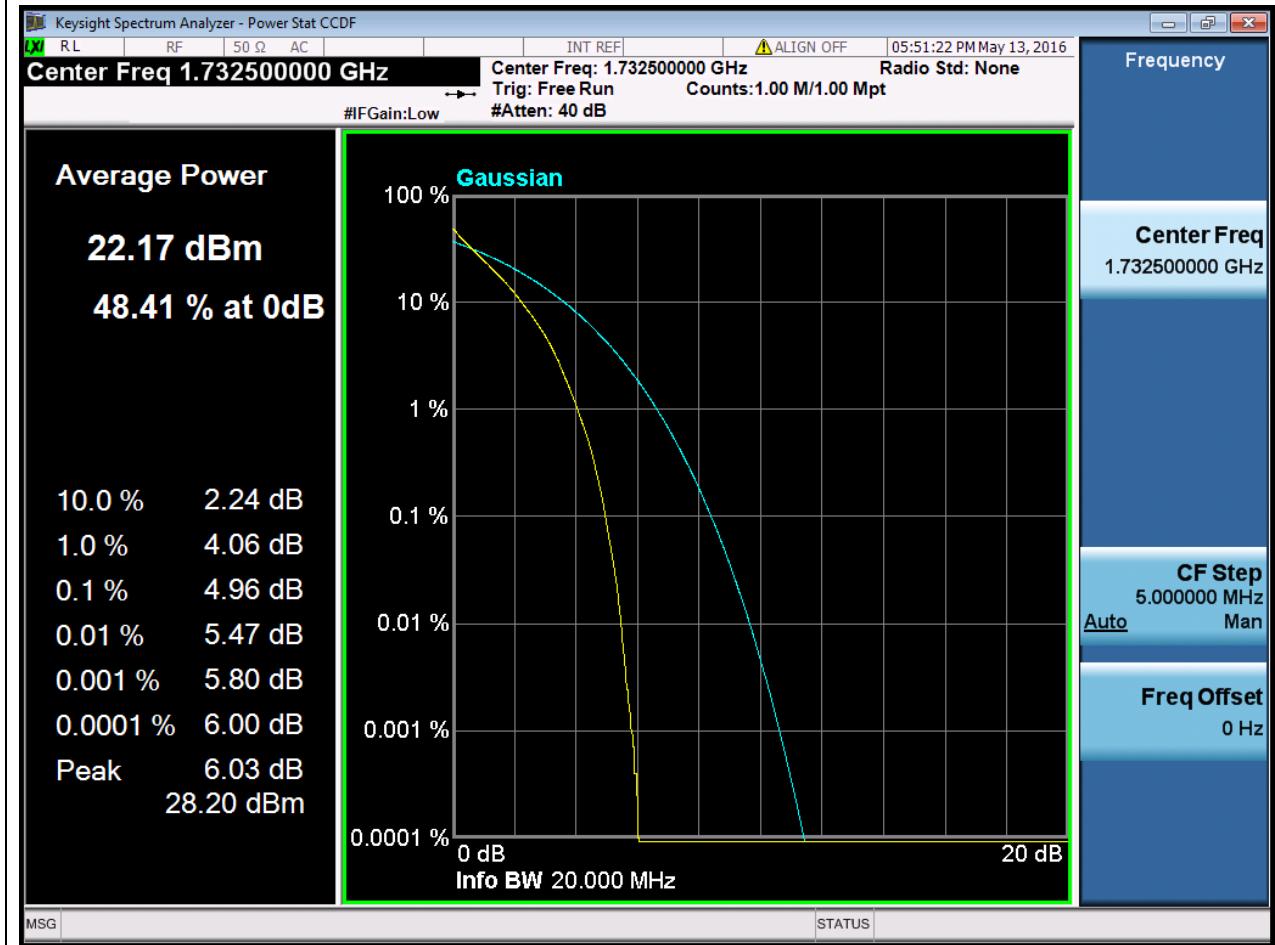
**1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.93	13	Pass

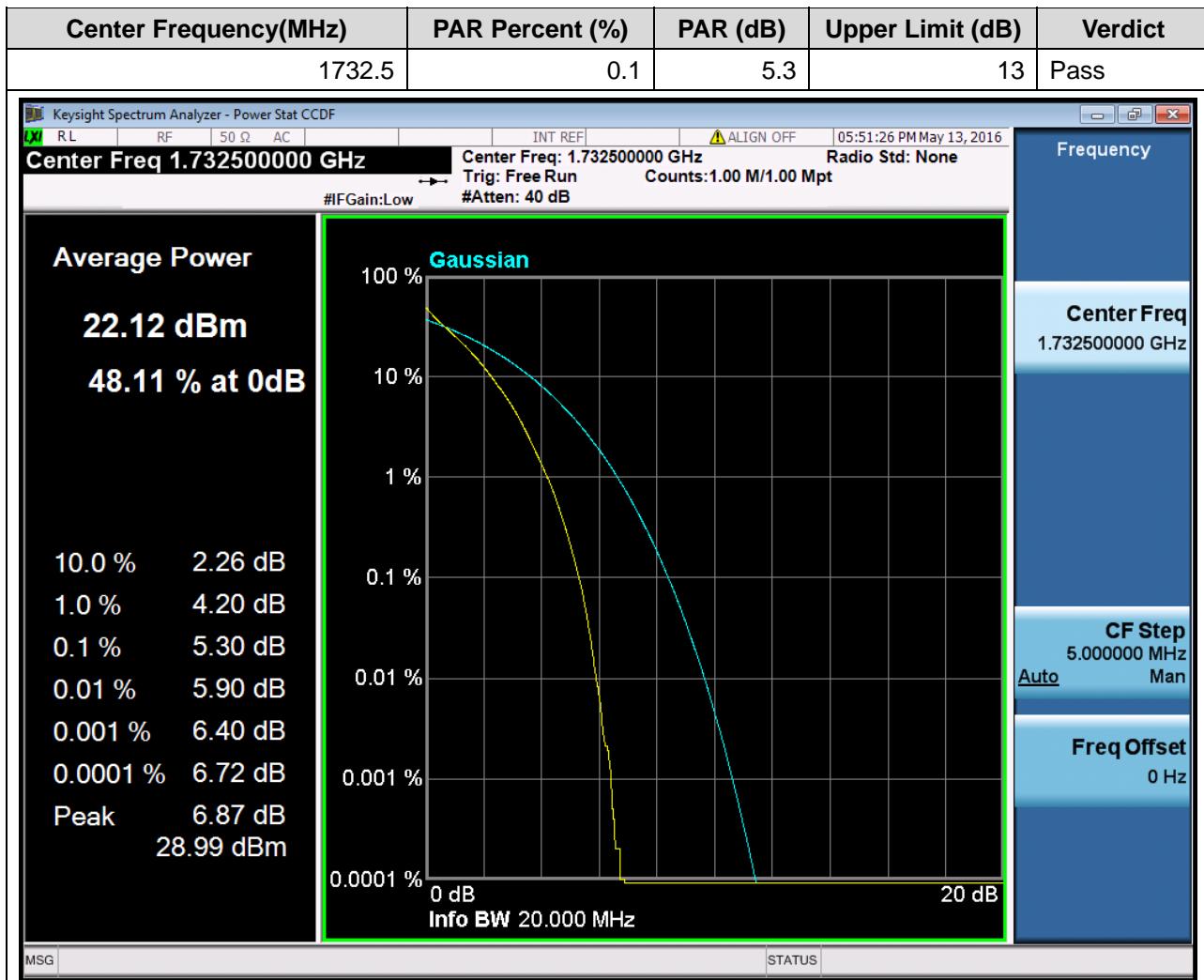


**1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.96	13	Pass

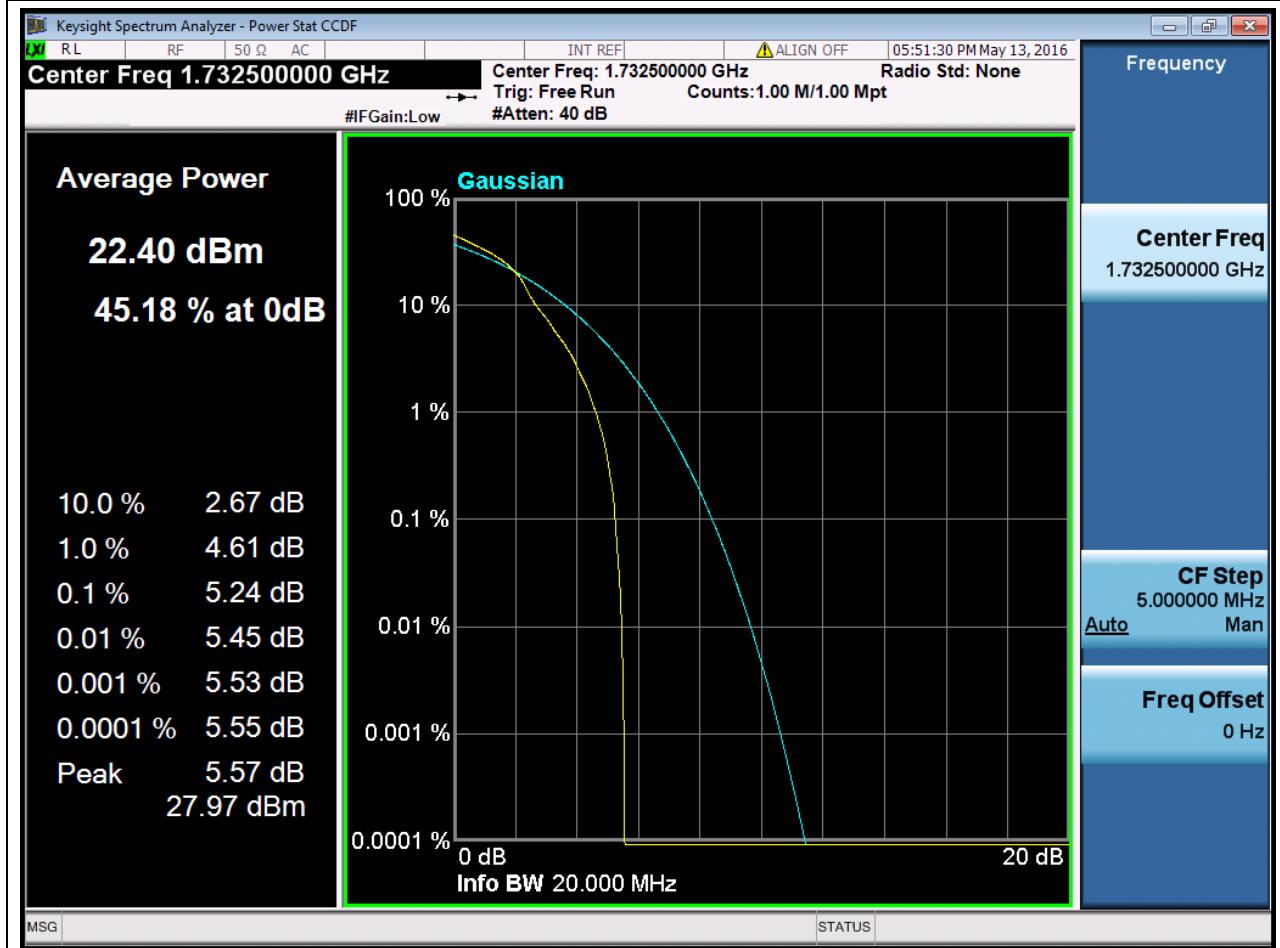


**1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

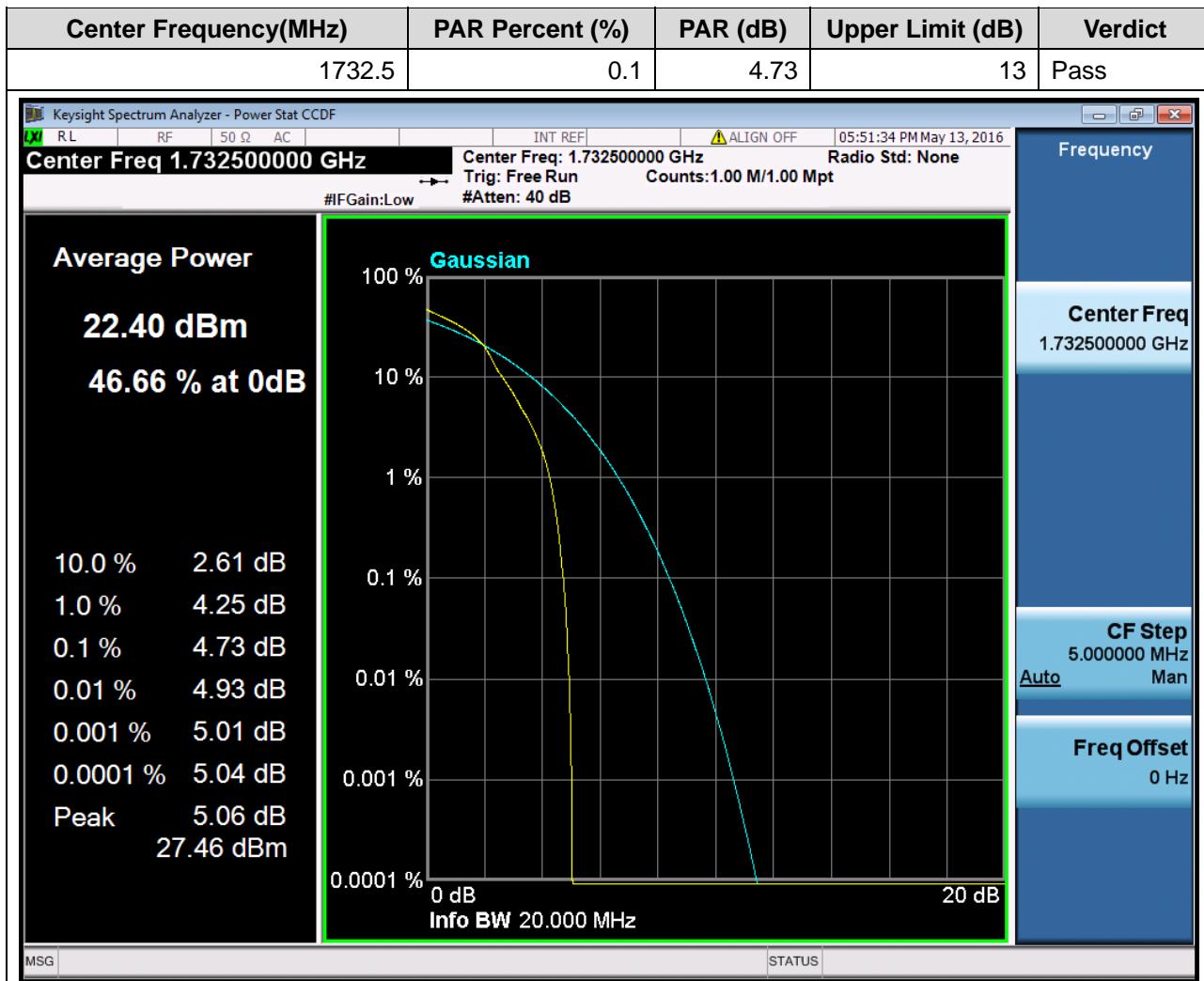


**1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.24	13	Pass

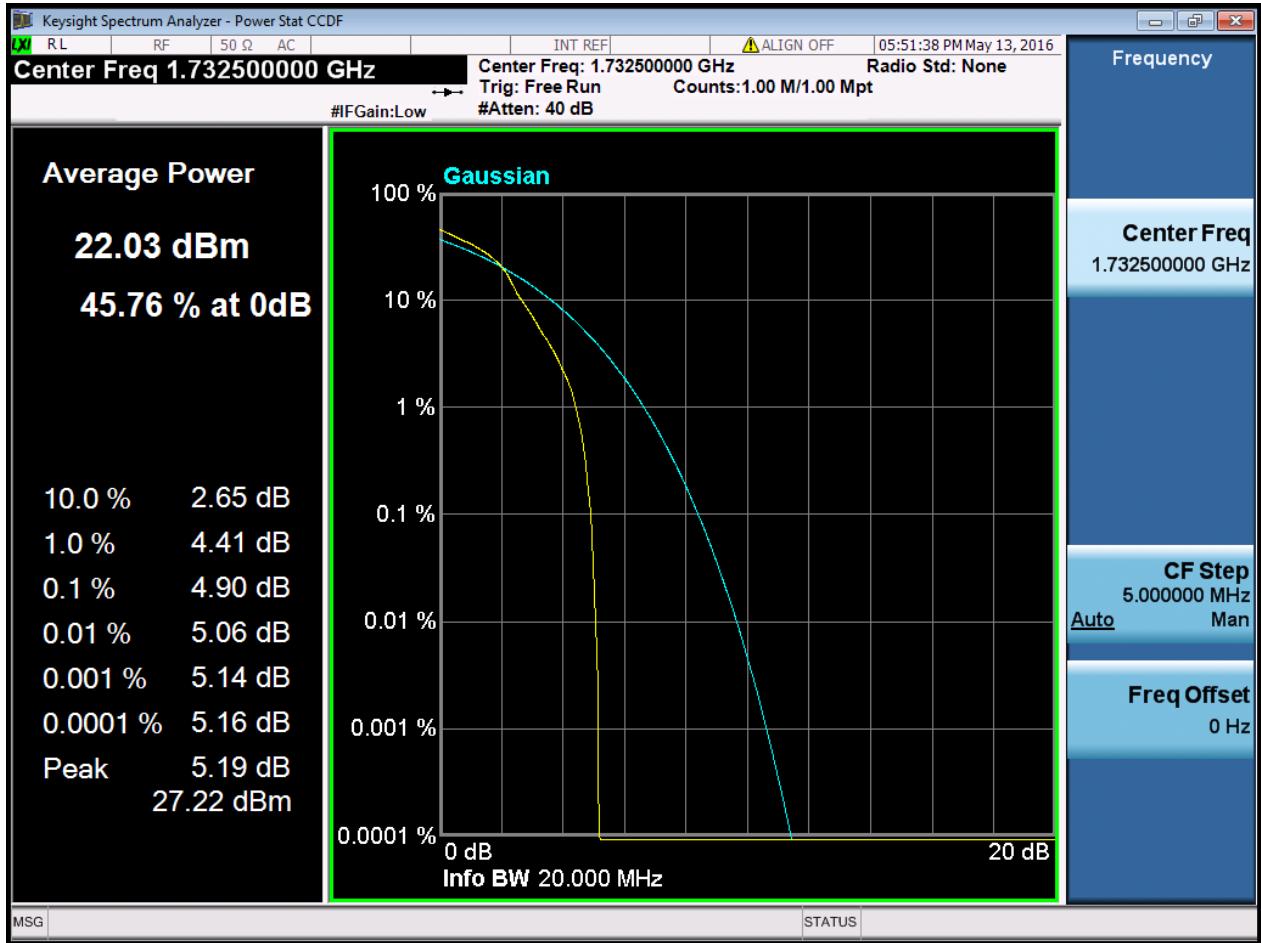


**1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)**



**1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.9	13	Pass

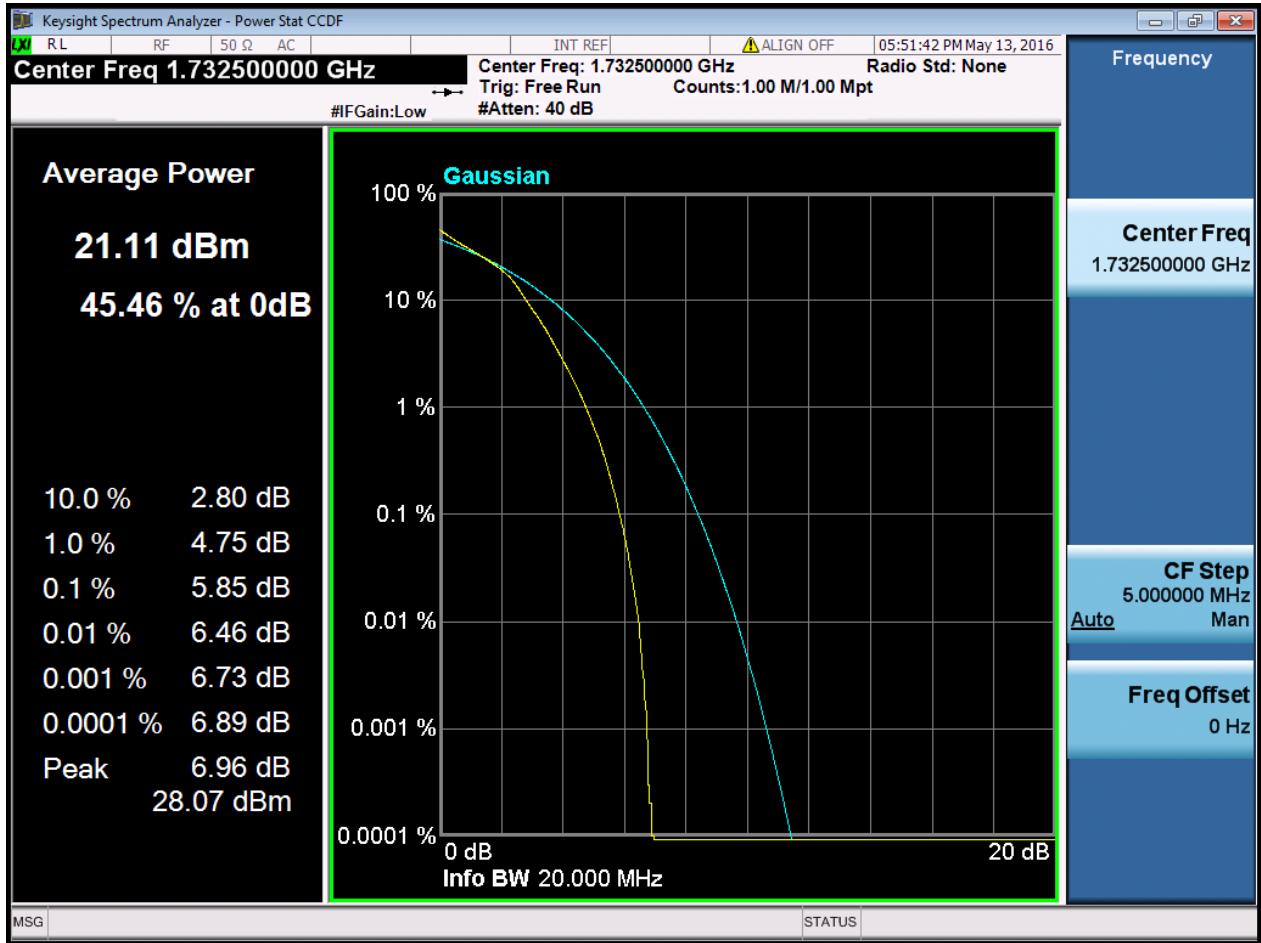
  


**Average Power**  
**22.03 dBm**  
**45.76 % at 0dB**

10.0 %	2.65 dB
1.0 %	4.41 dB
0.1 %	4.90 dB
0.01 %	5.06 dB
0.001 %	5.14 dB
0.0001 %	5.16 dB
Peak	5.19 dB
	27.22 dBm

**1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.85	13	Pass

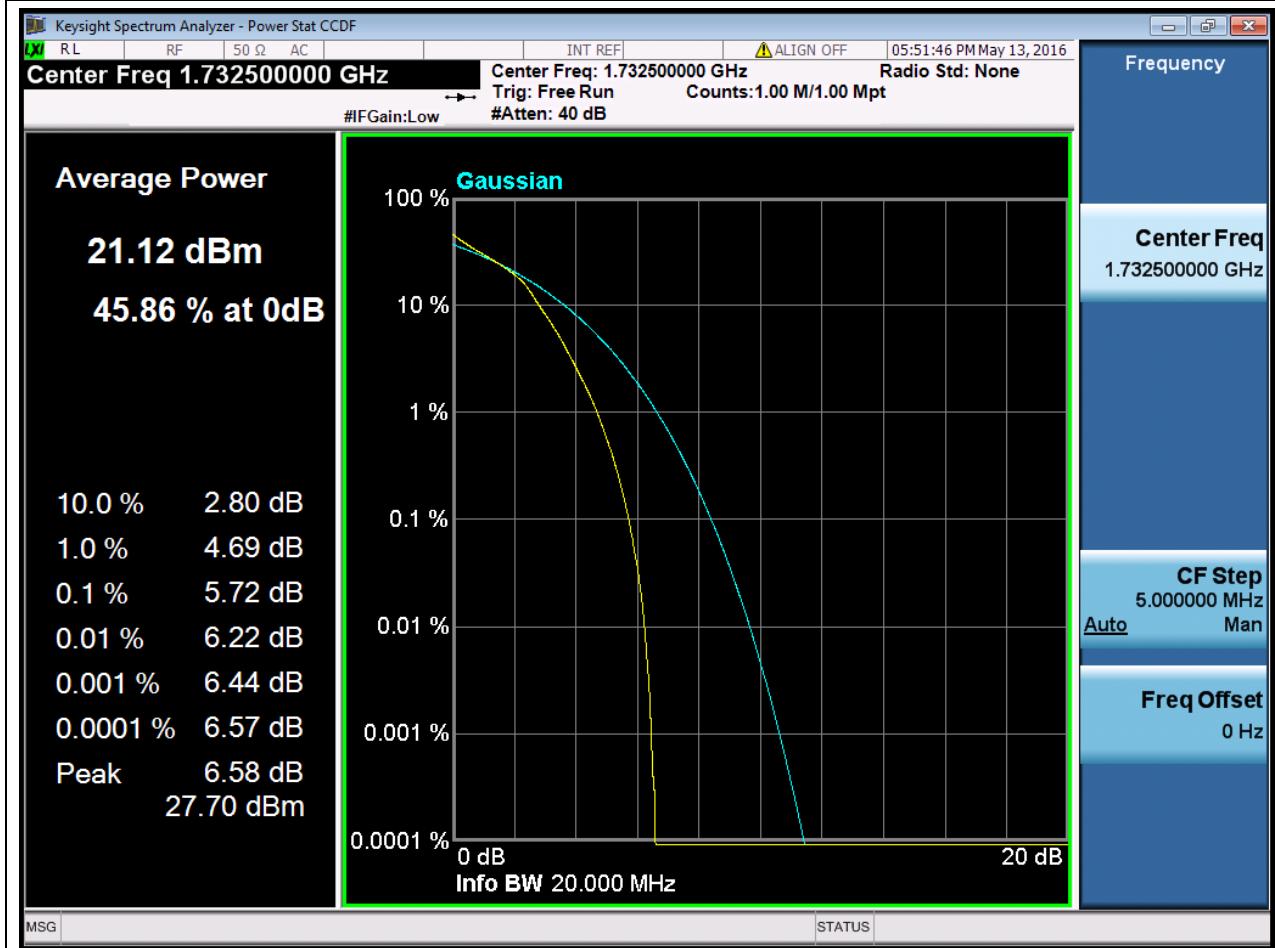
**Average Power**  
**21.11 dBm**  
**45.46 % at 0dB**

10.0 %	2.80 dB
1.0 %	4.75 dB
0.1 %	5.85 dB
0.01 %	6.46 dB
0.001 %	6.73 dB
0.0001 %	6.89 dB
Peak	6.96 dB
	28.07 dBm

MSG STATUS

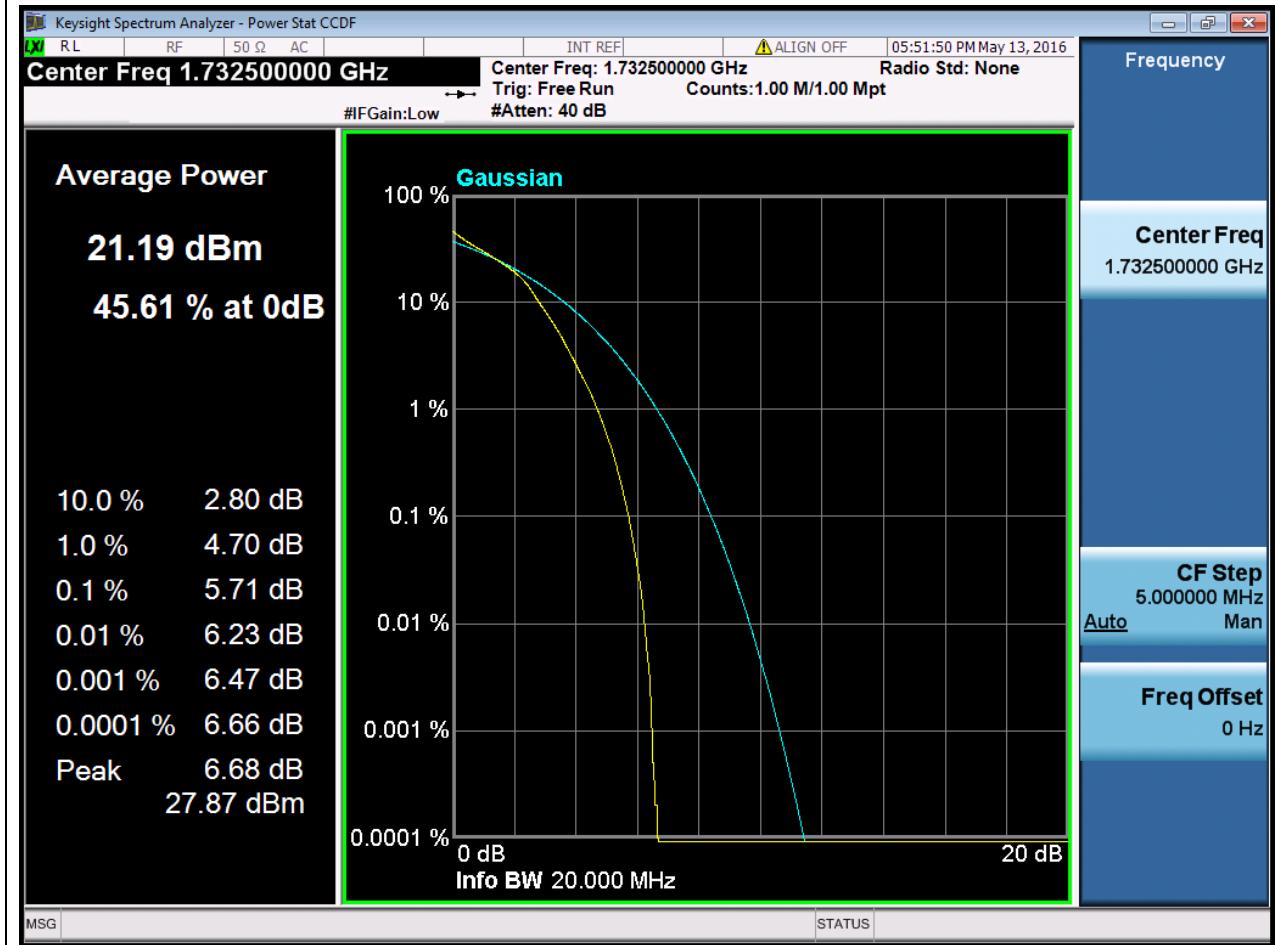
**1.82. LTE Peak to Average Ratio(NTNV)(Subtest:82, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.72	13	Pass



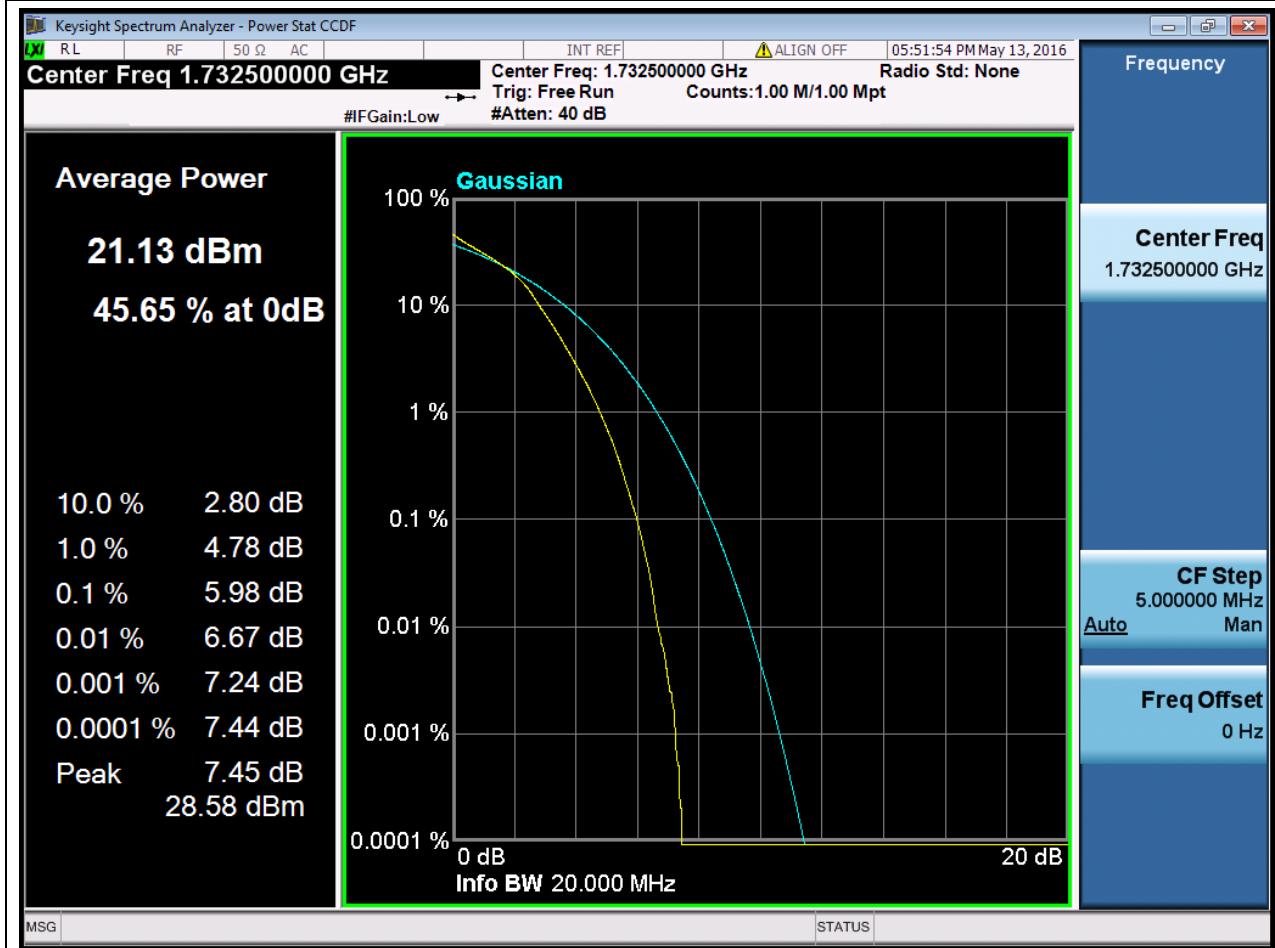
**1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.71	13	Pass



**1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.98	13	Pass



---

END