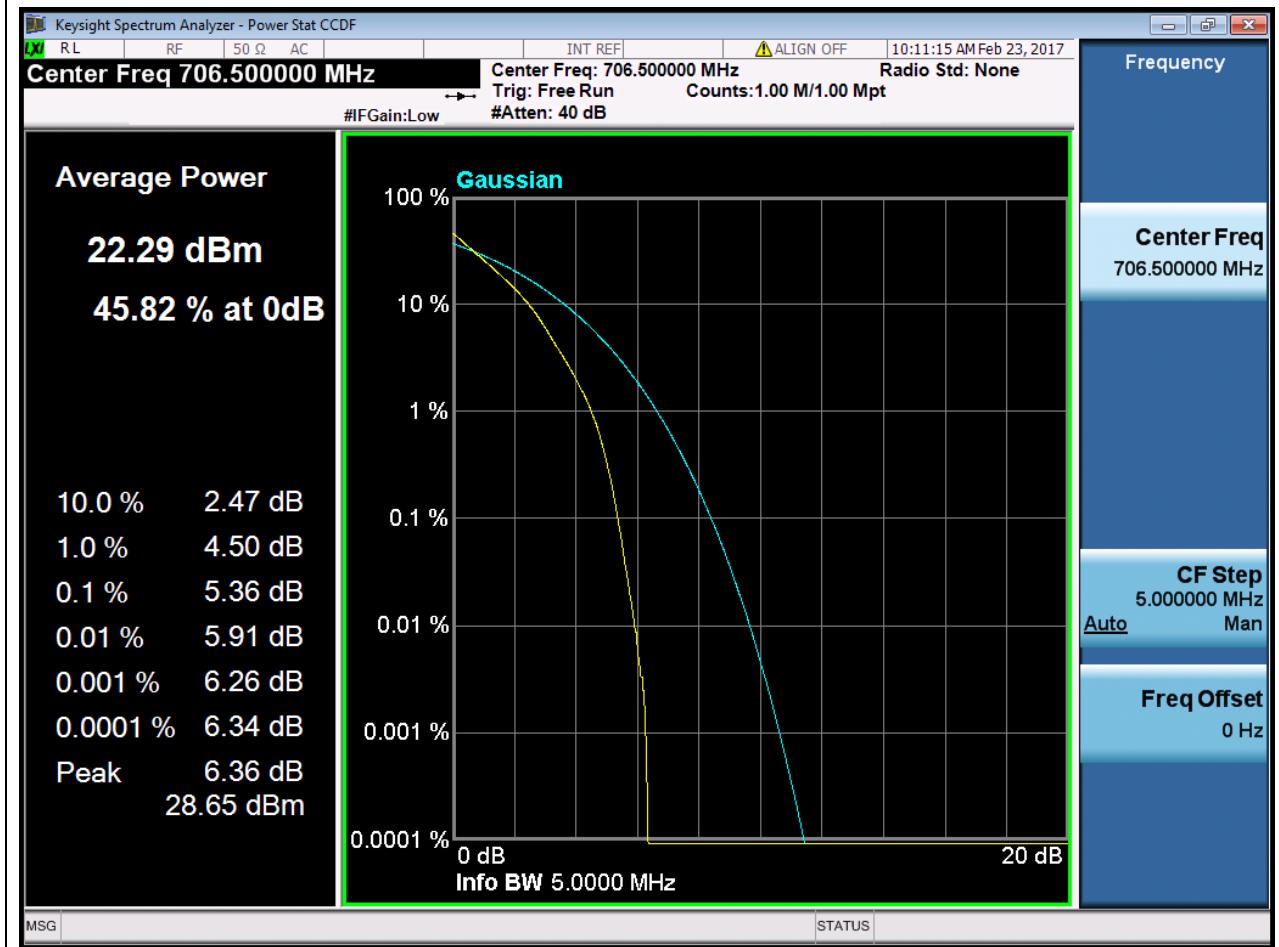


Annex B. LTE Peak to Average Ratio

1. LTE_Band17

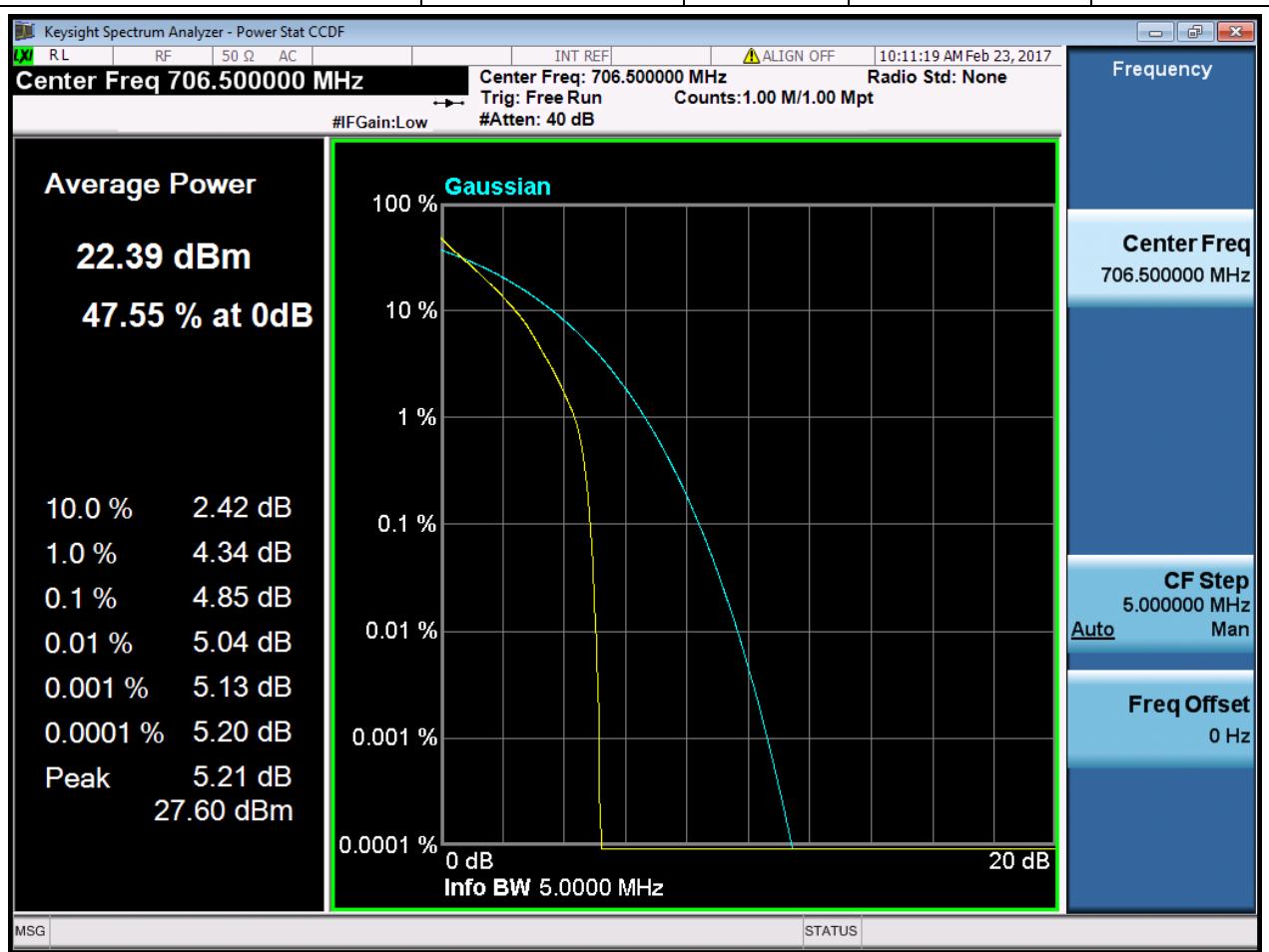
1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 5.36 | 13 | Pass |



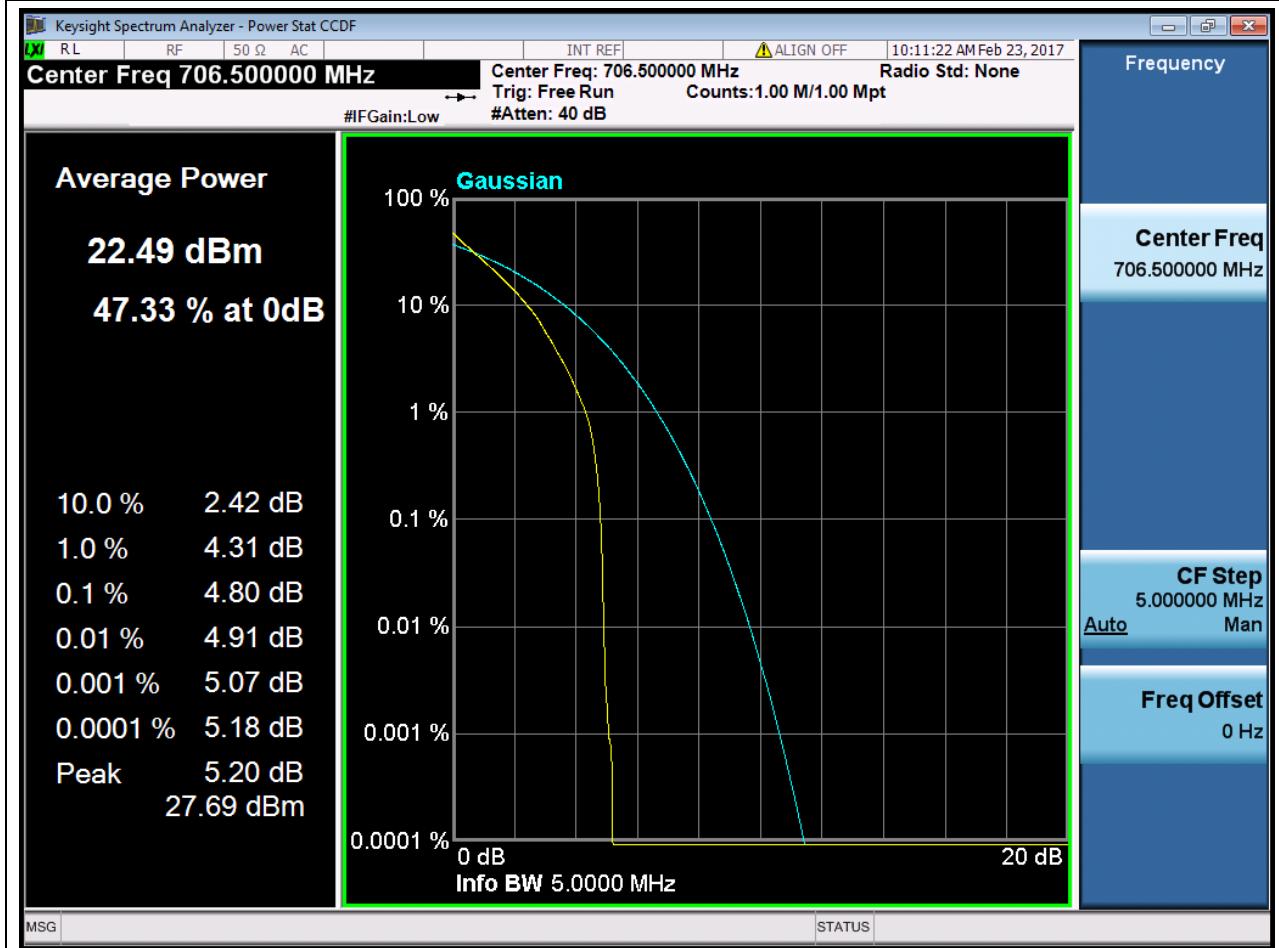
1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.85 | 13 | Pass |



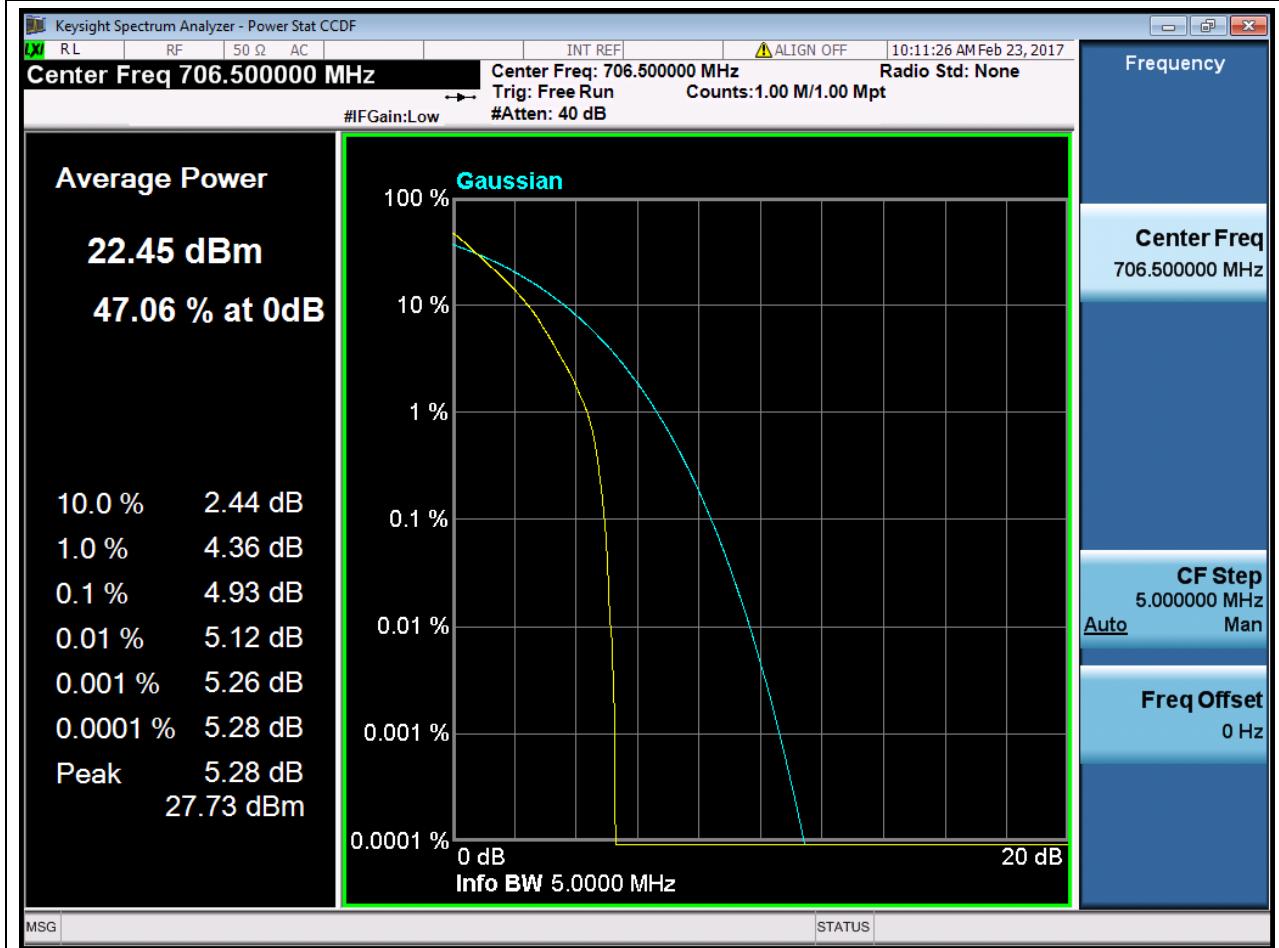
1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.8 | 13 | Pass |



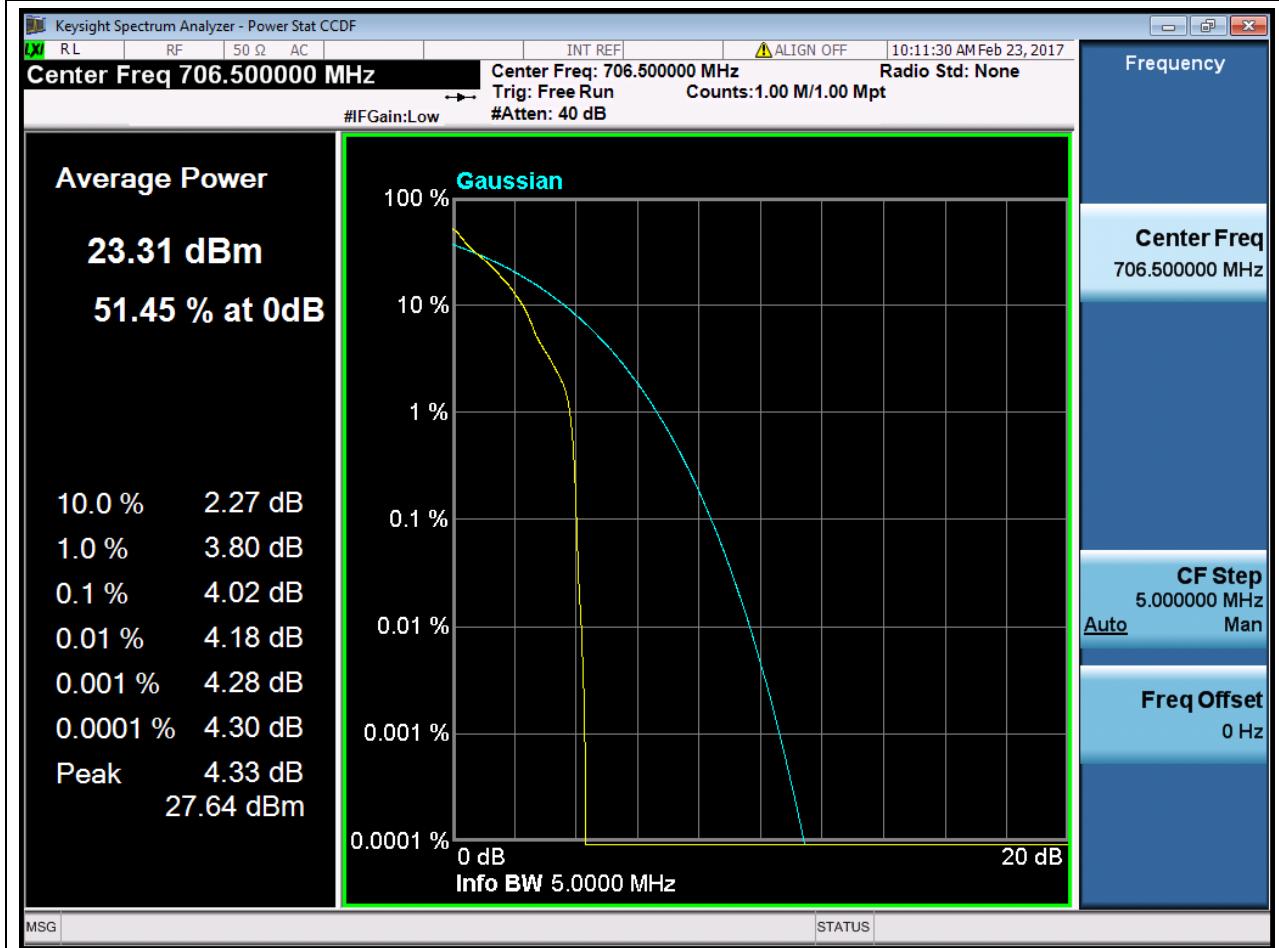
1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.93 | 13 | Pass |



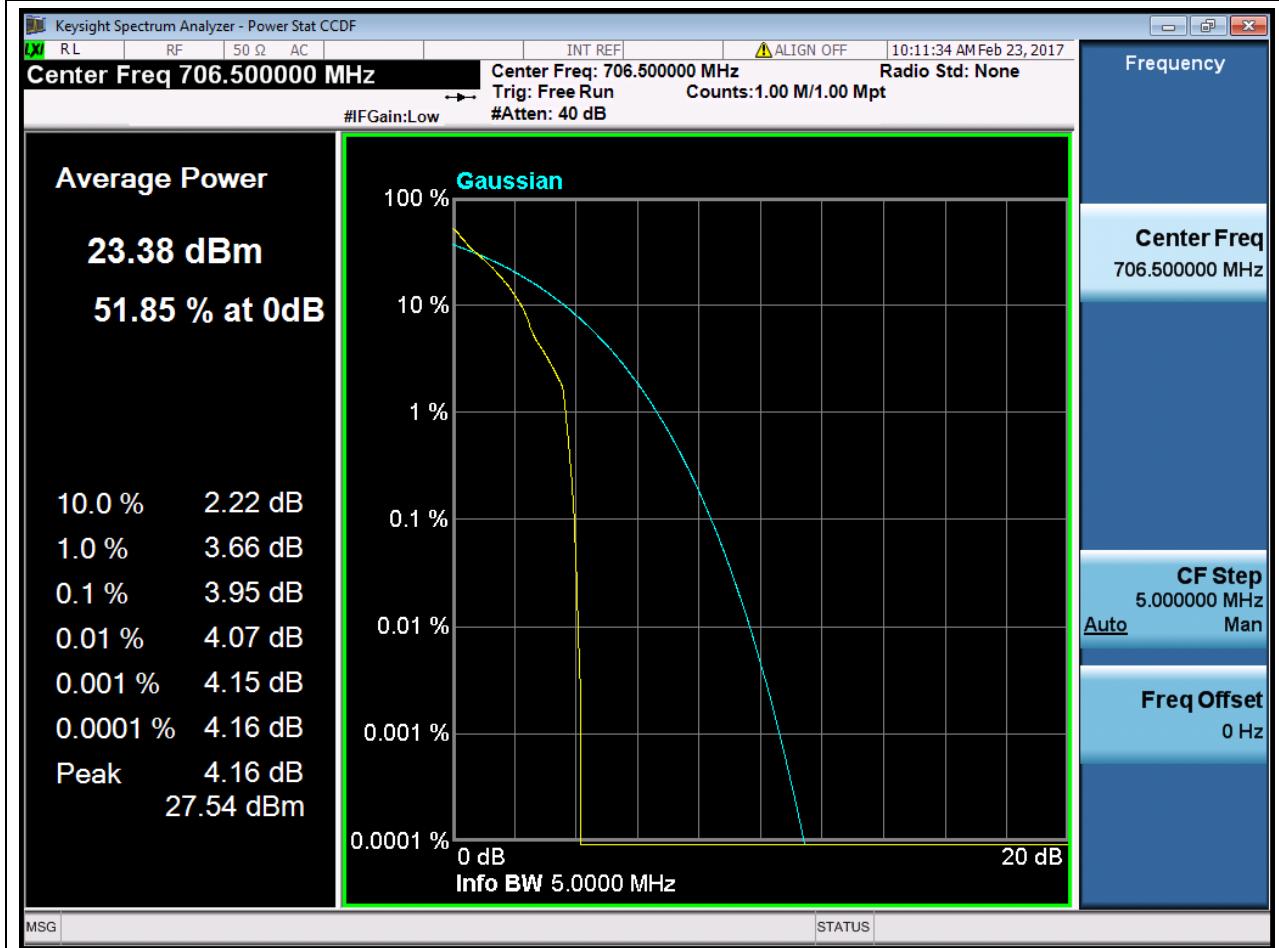
1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.02 | 13 | Pass |



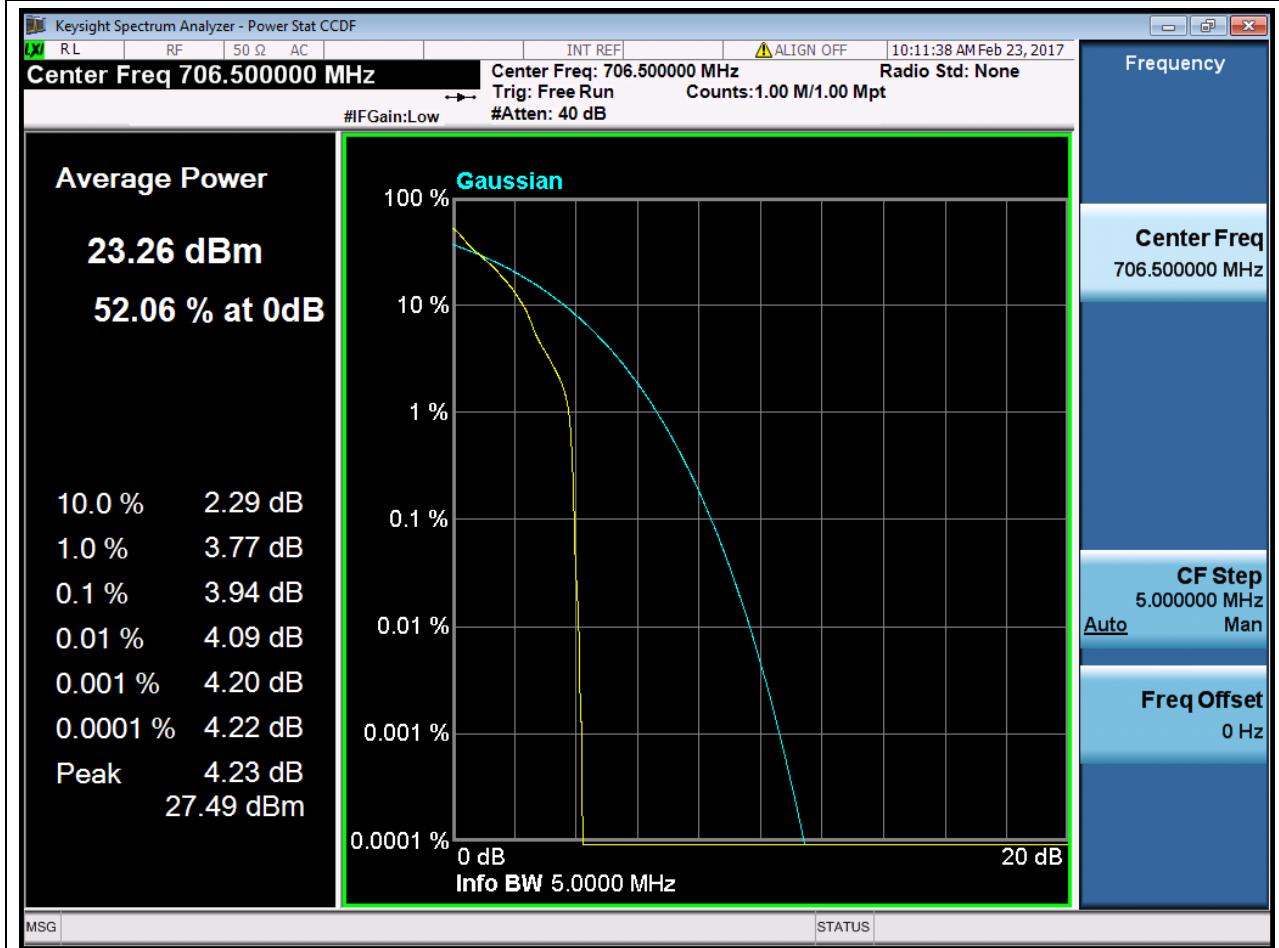
1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 3.95 | 13 | Pass |



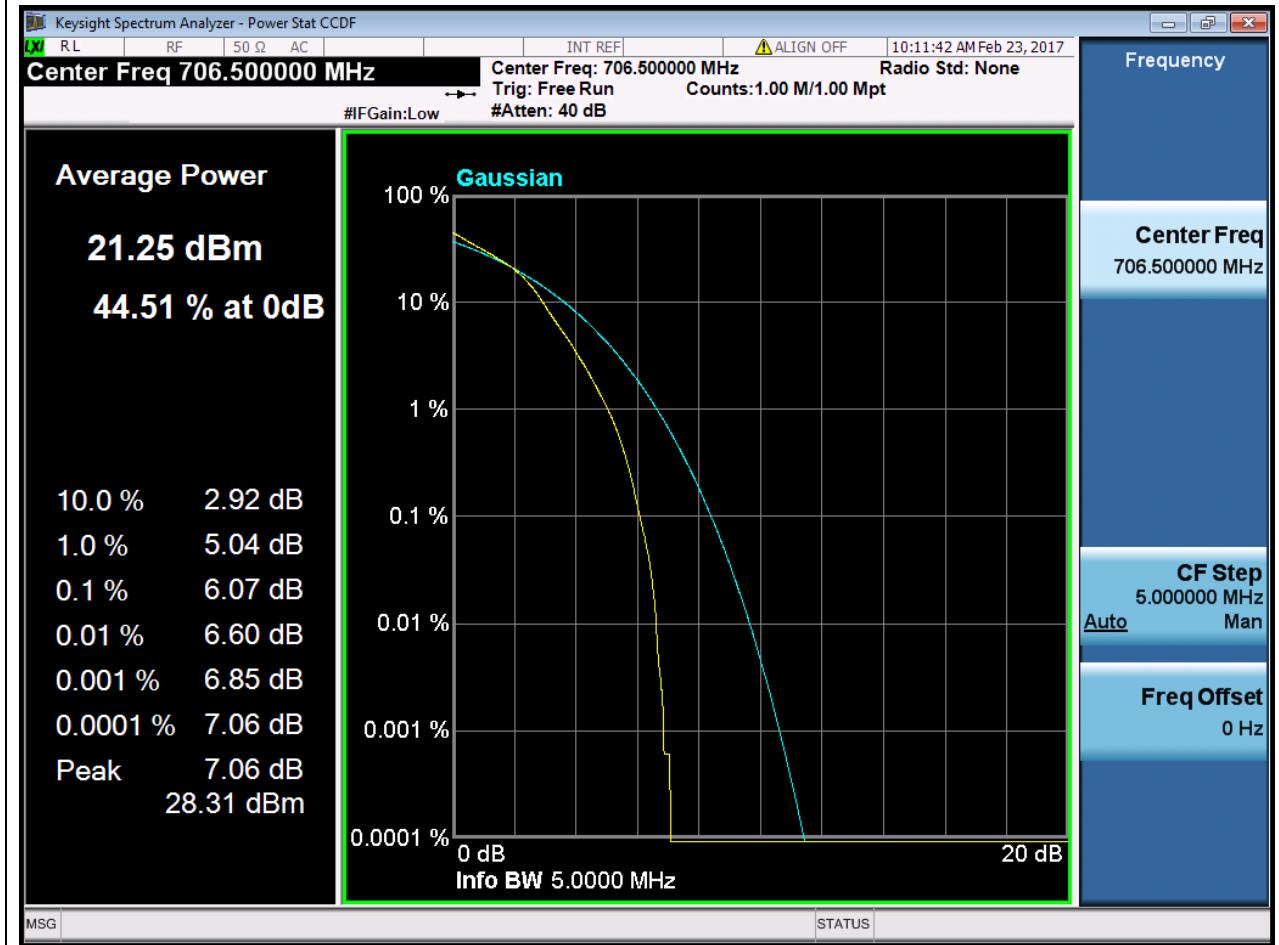
1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 3.94 | 13 | Pass |



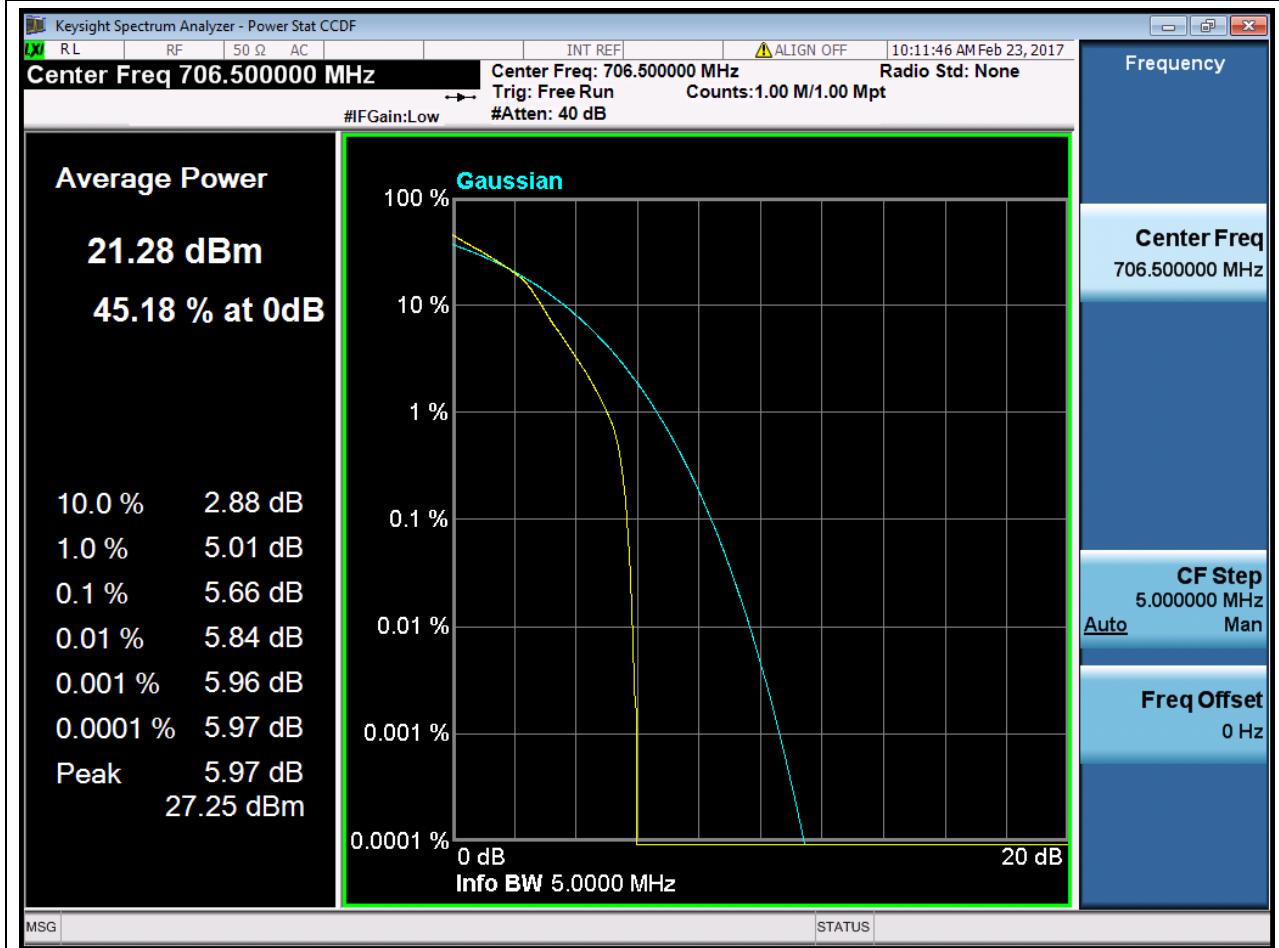
1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 6.07 | 13 | Pass |



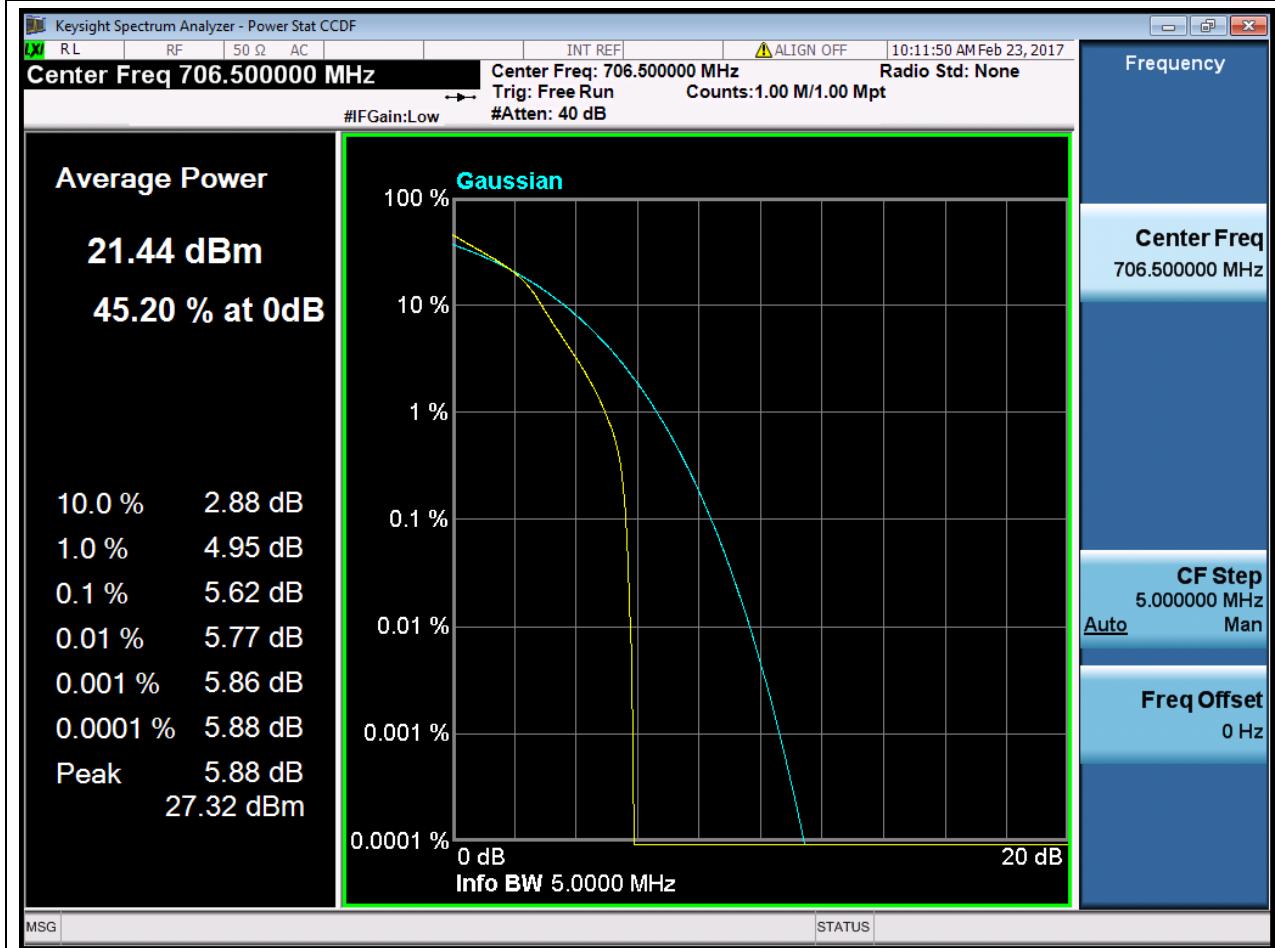
1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 5.66 | 13 | Pass |



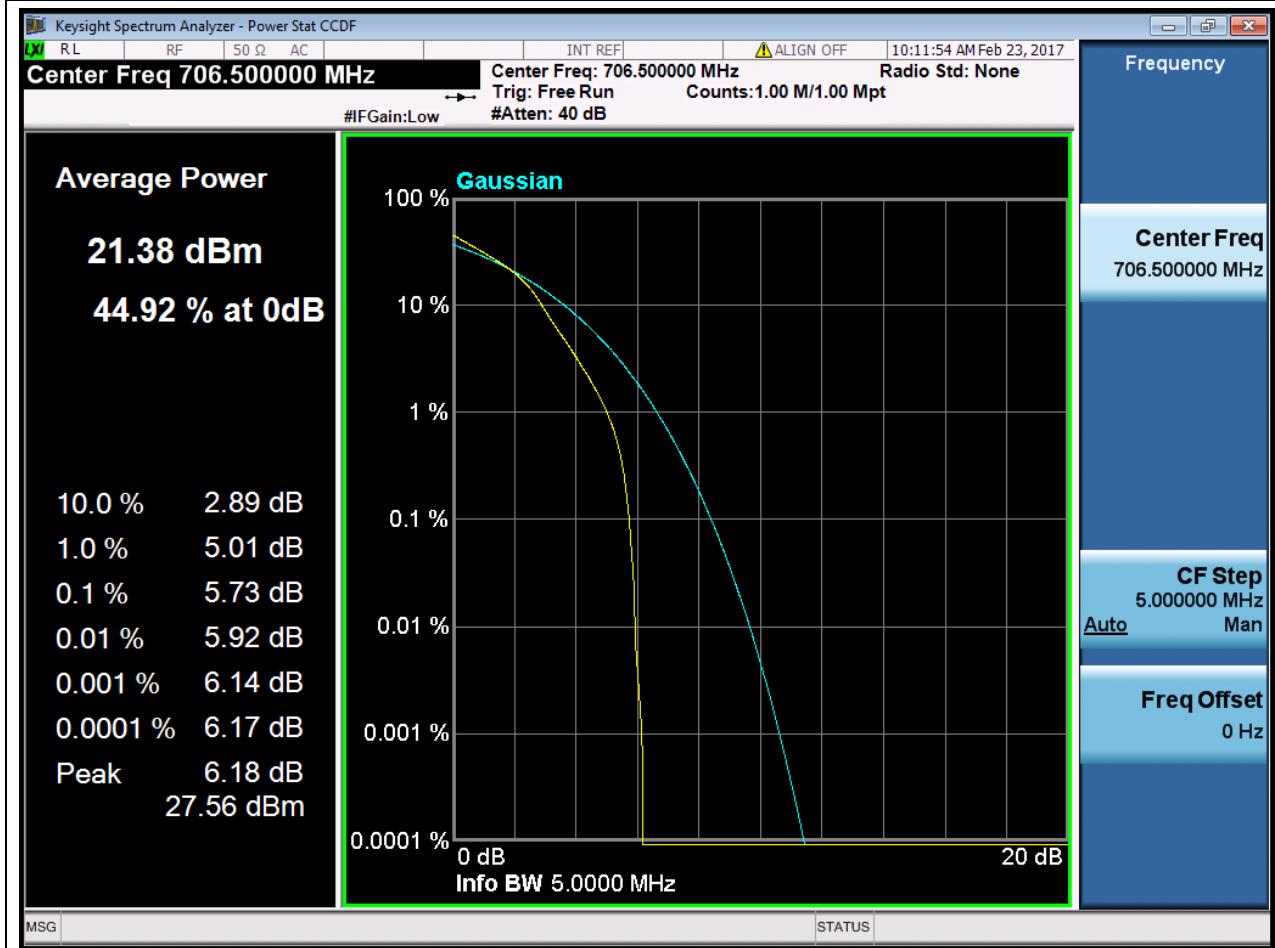
1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 5.62 | 13 | Pass |



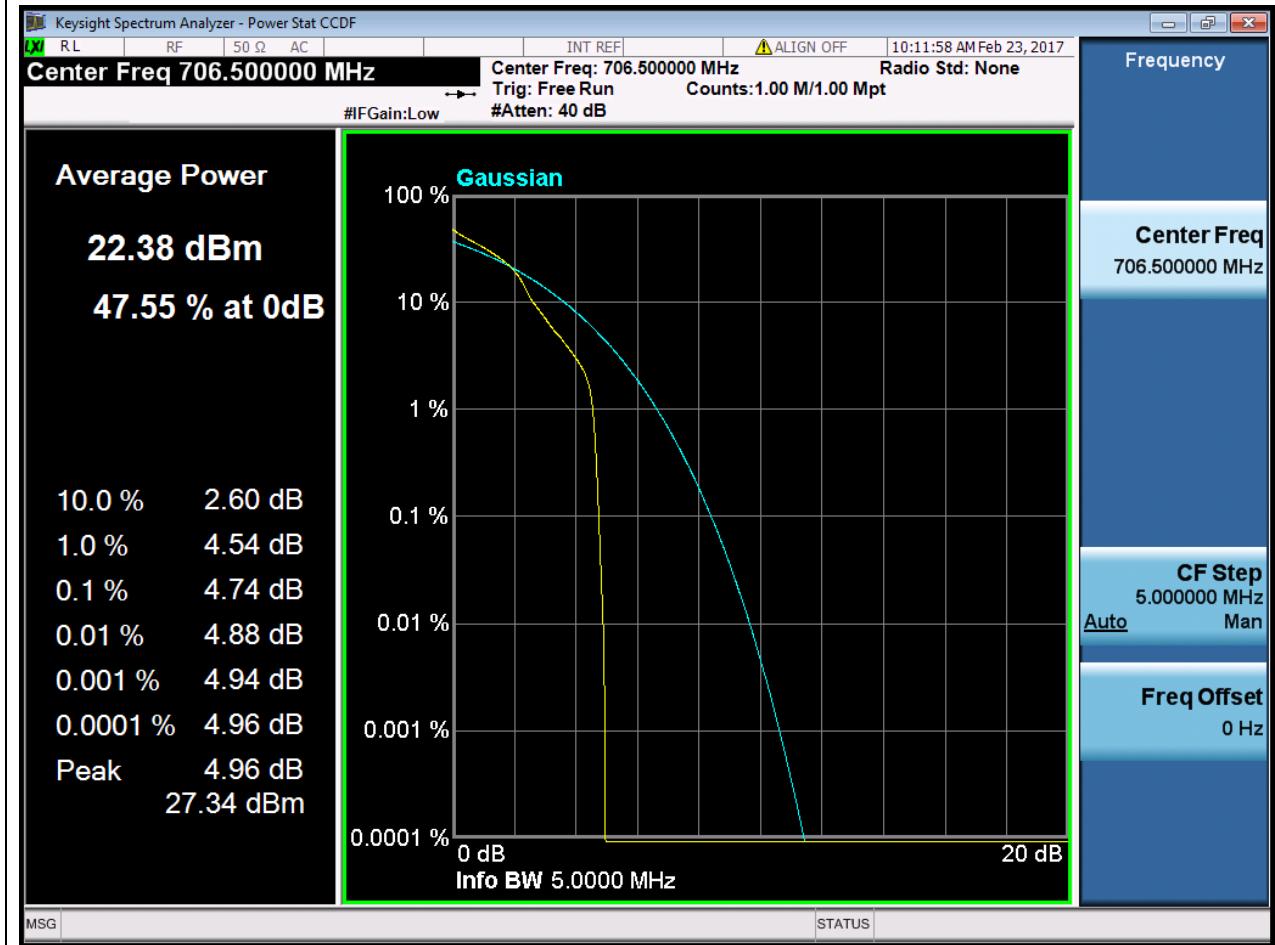
1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 5.73 | 13 | Pass |



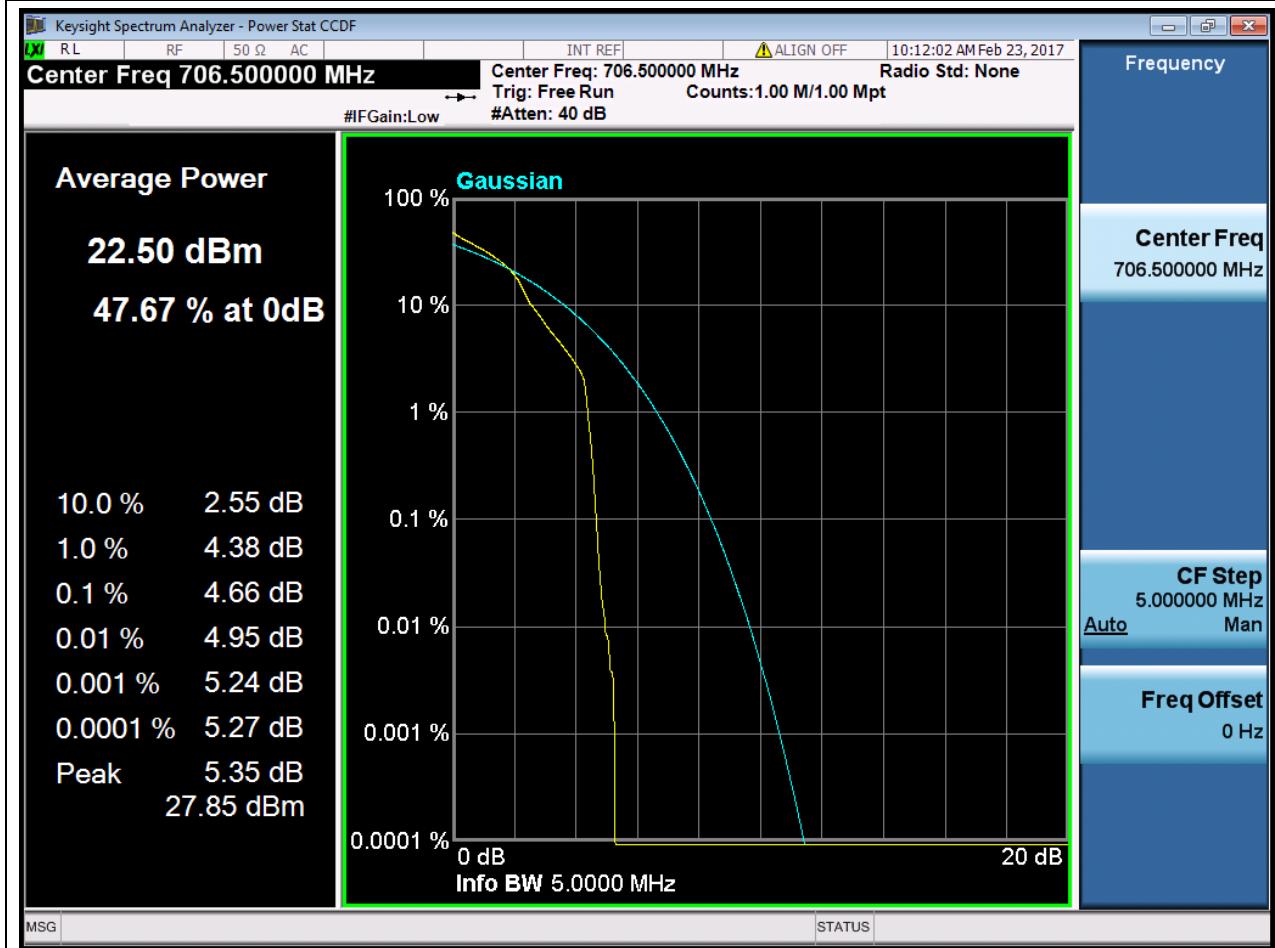
1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.74 | 13 | Pass |



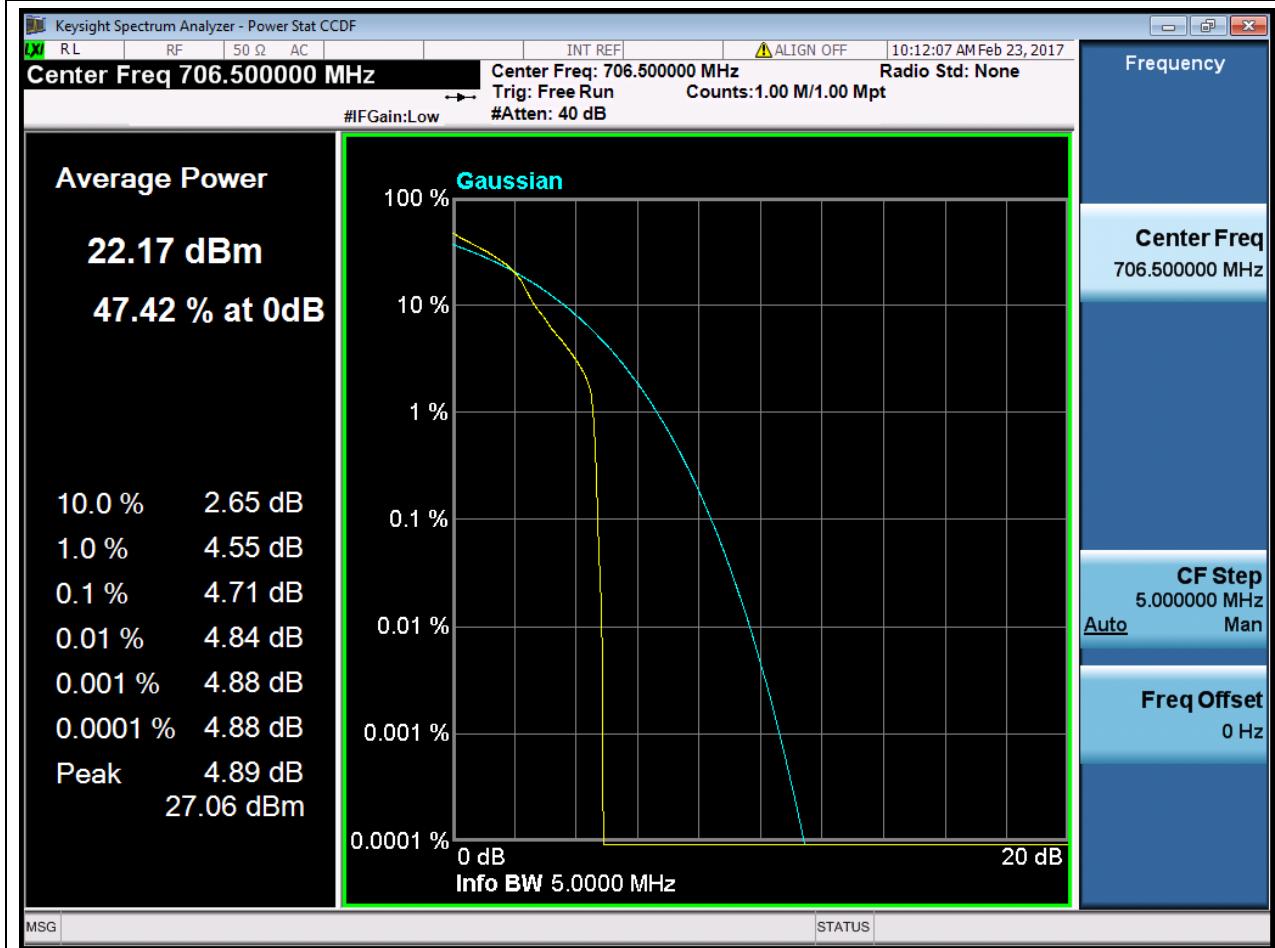
1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.66 | 13 | Pass |



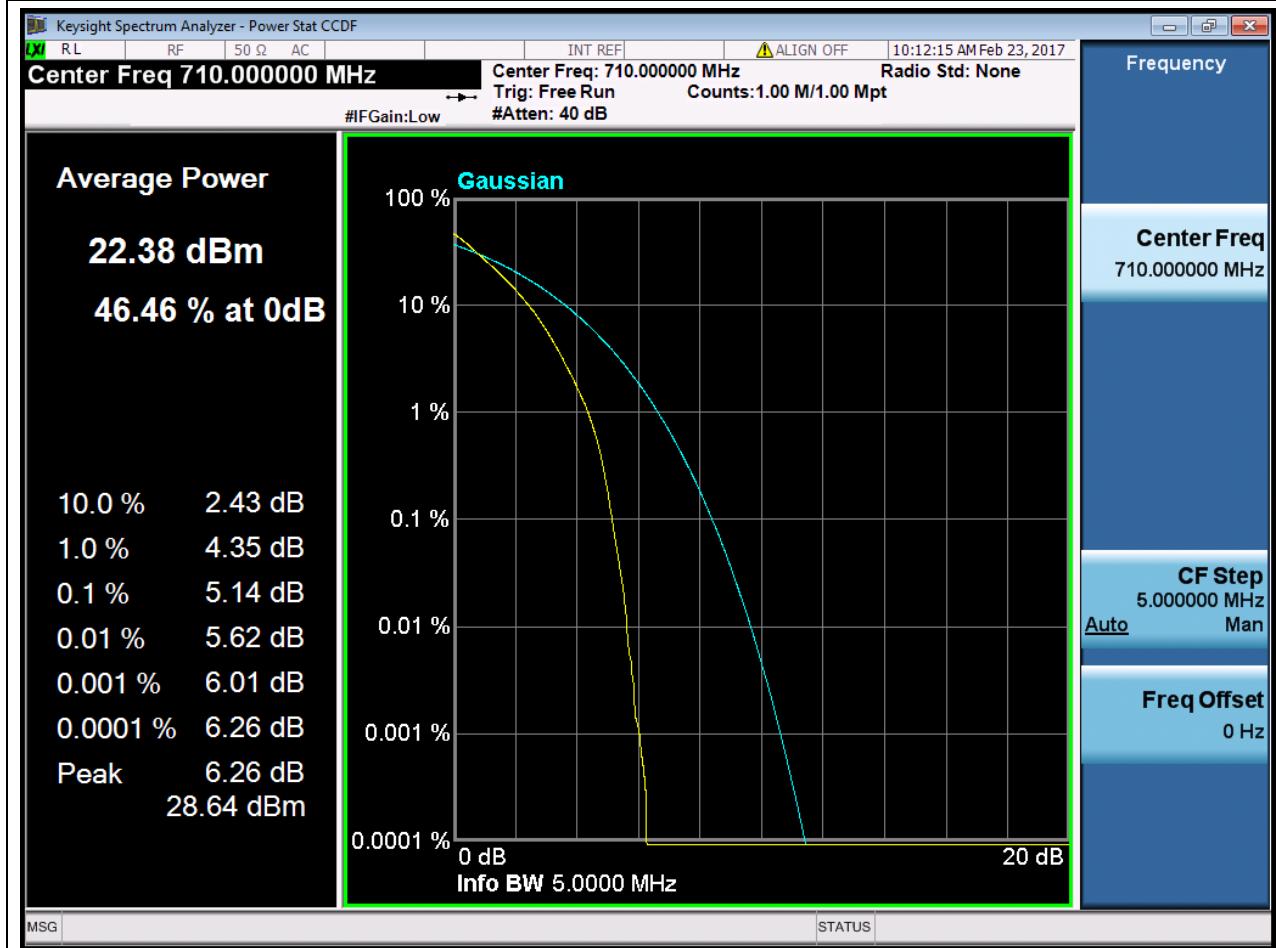
1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 706.5 | 0.1 | 4.71 | 13 | Pass |



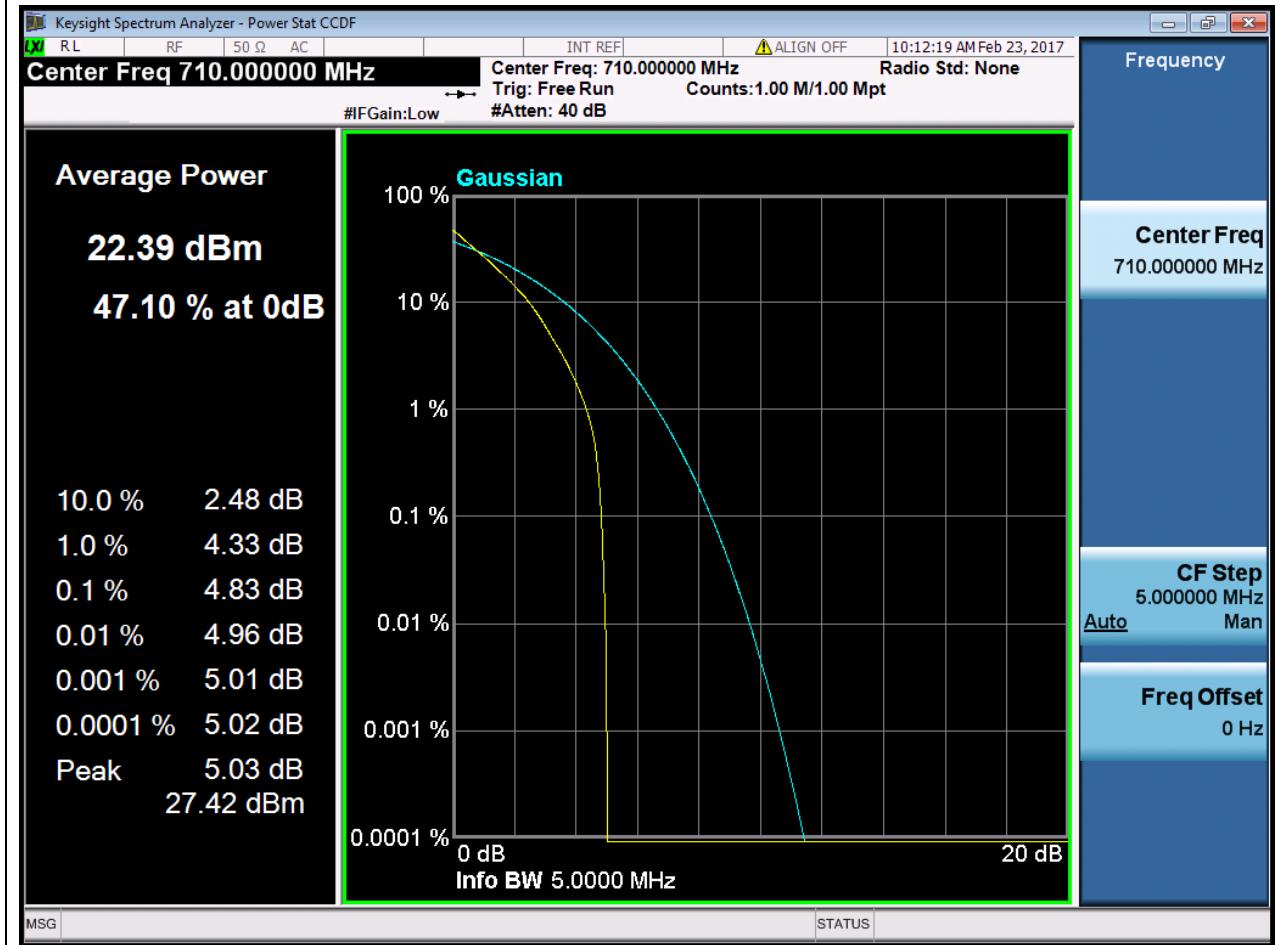
1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.14 | 13 | Pass |



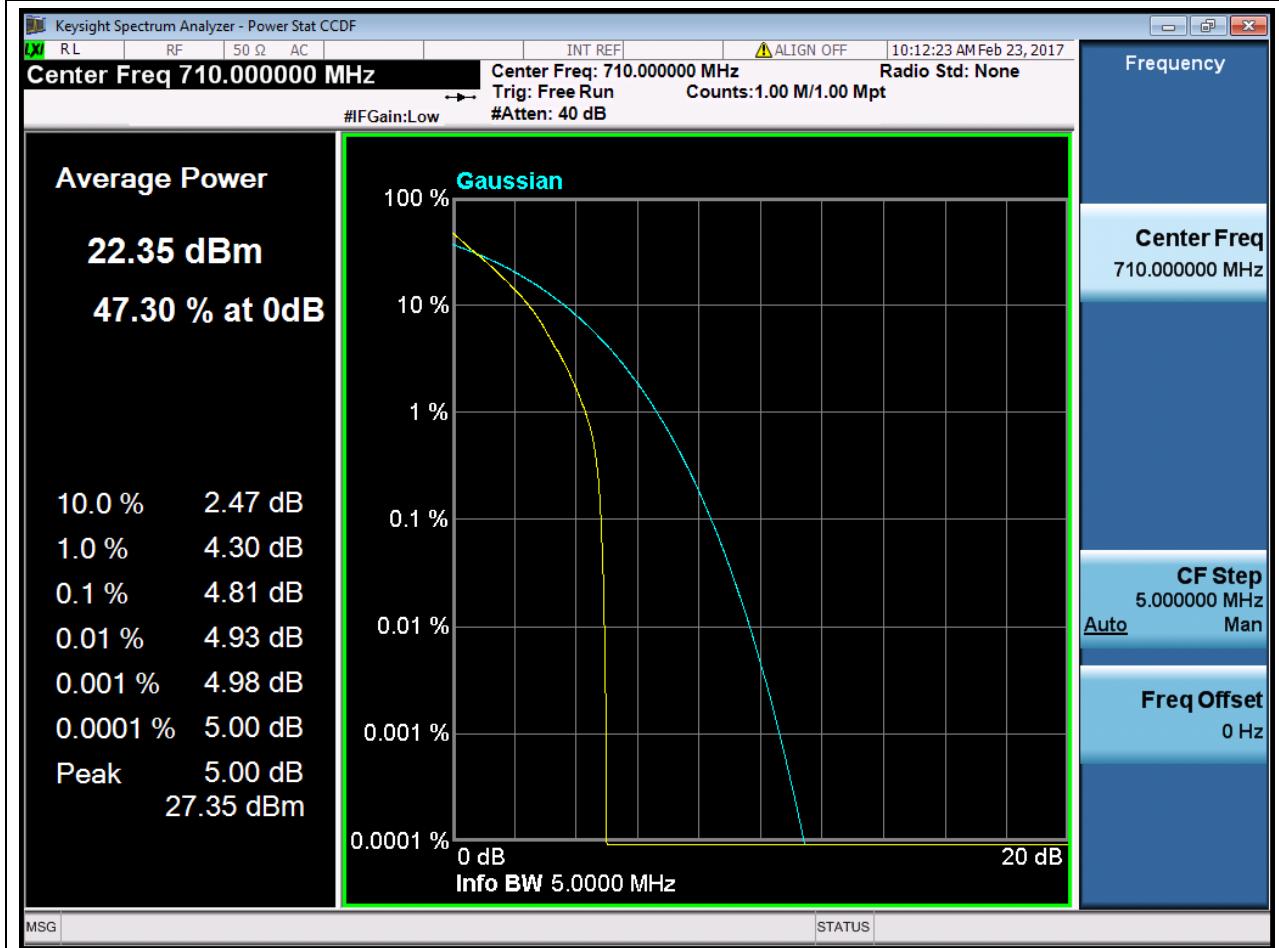
1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.83 | 13 | Pass |



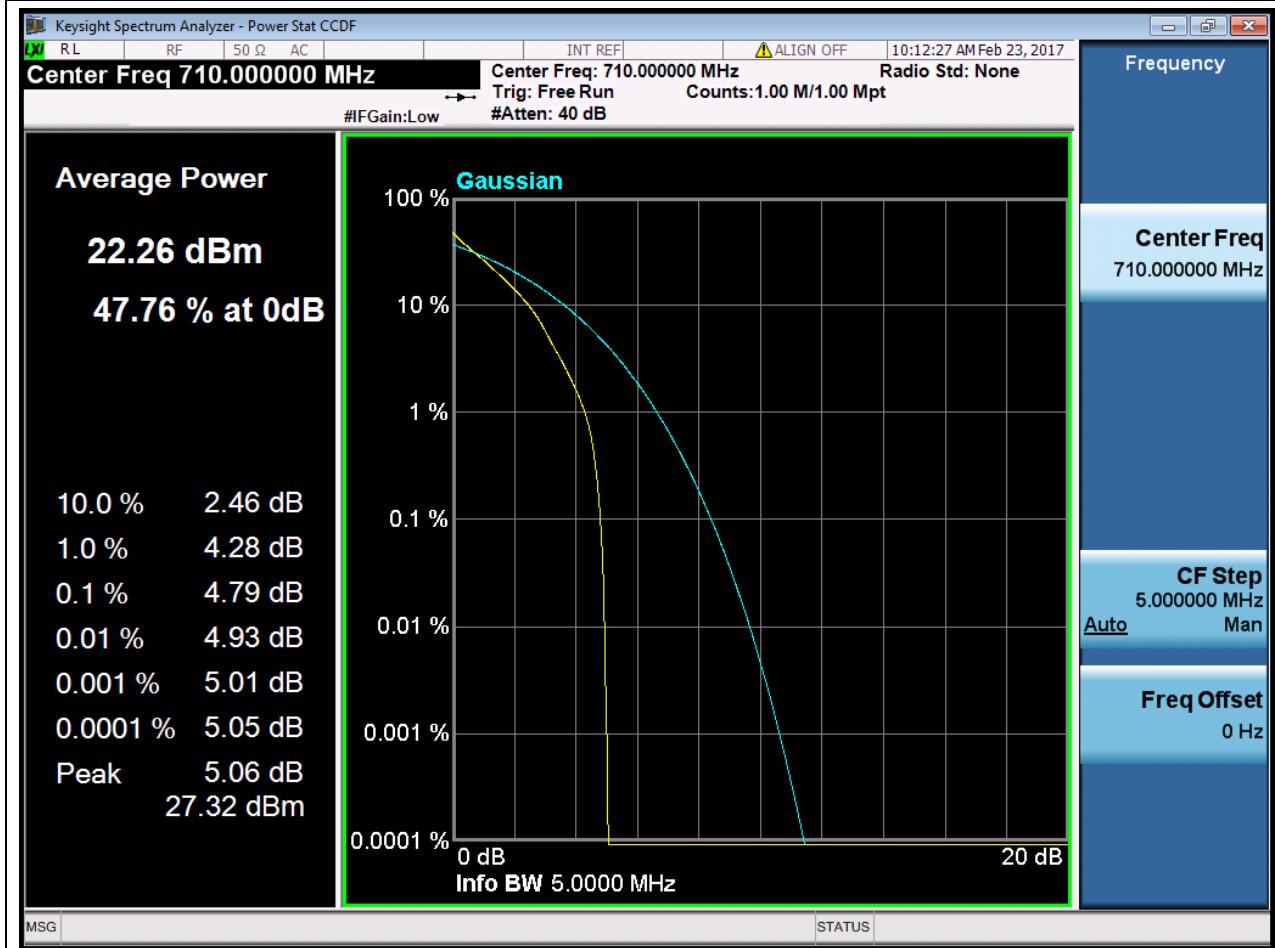
1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.81 | 13 | Pass |



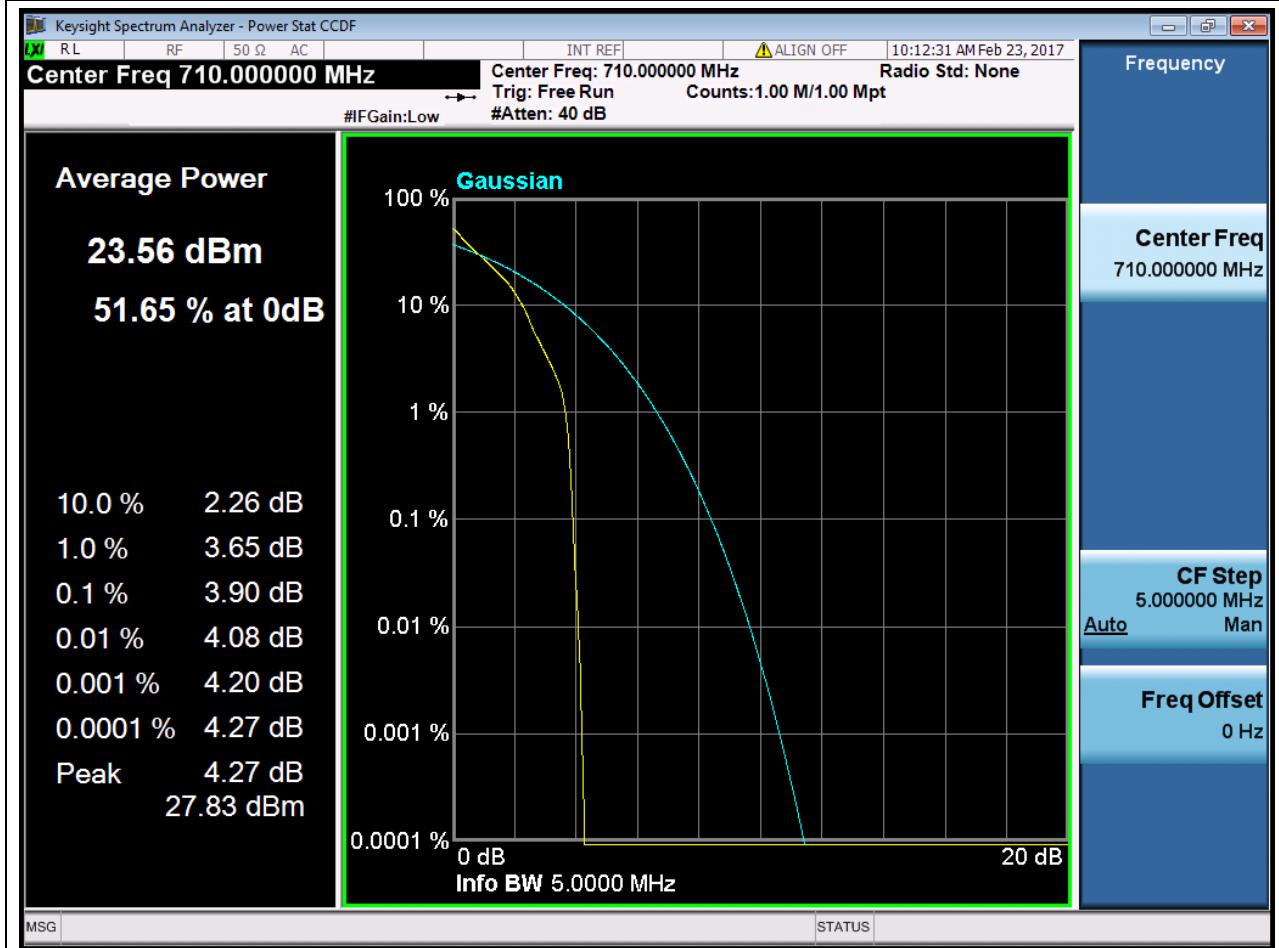
1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.79 | 13 | Pass |



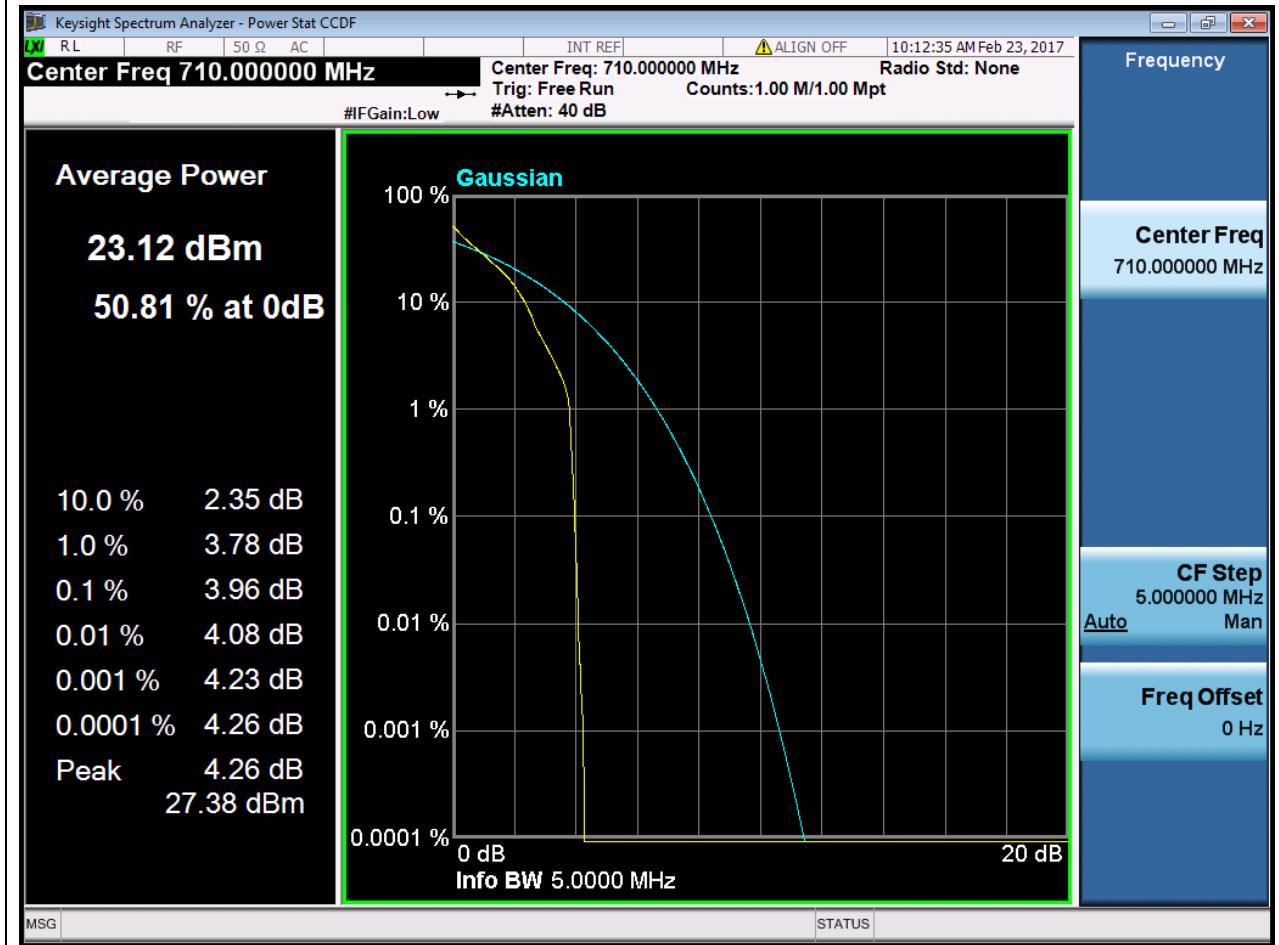
1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 3.9 | 13 | Pass |



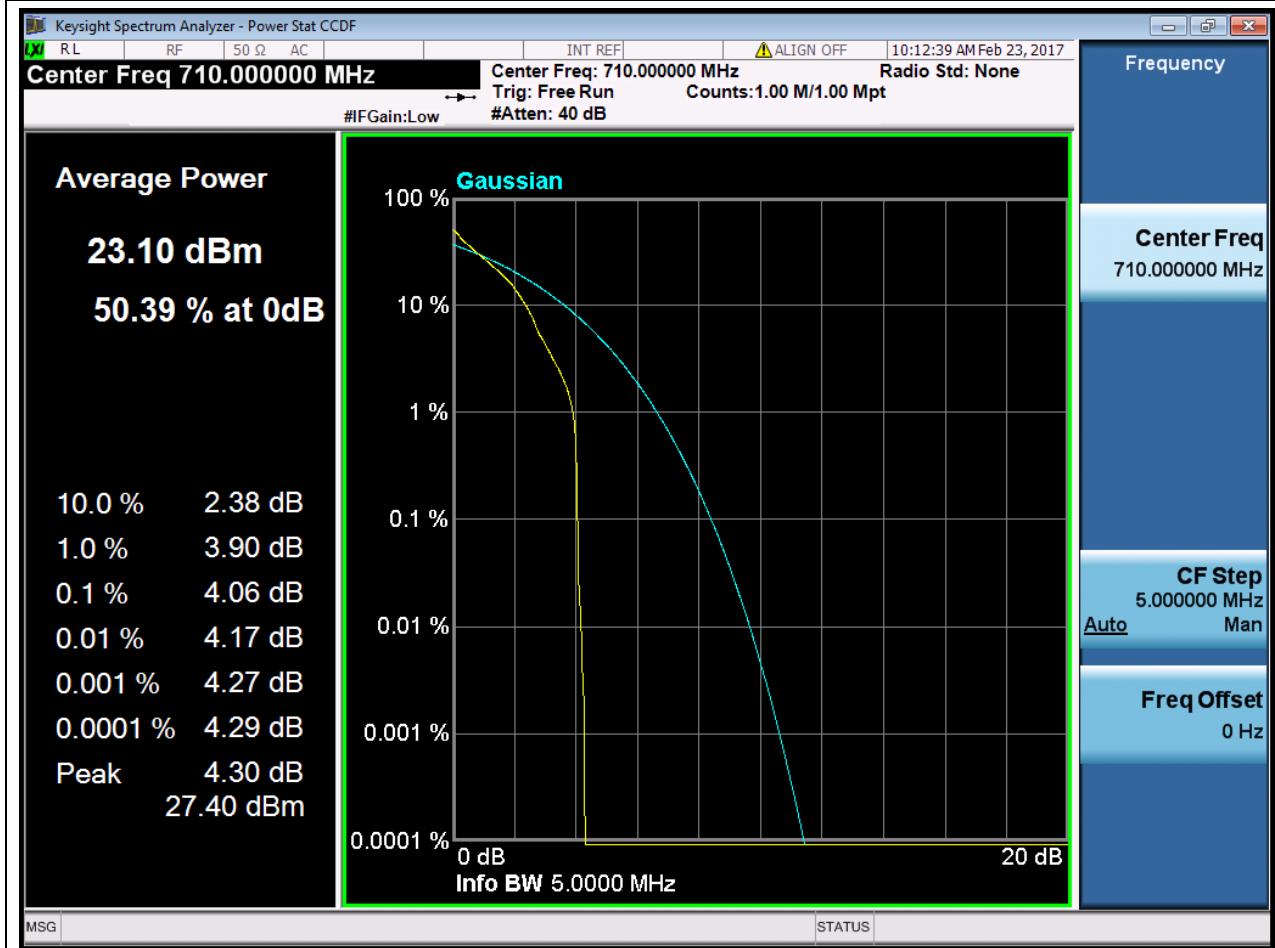
1.20. LTE Peak to Average Ratio(NTNV)(Subtest:20, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 3.96 | 13 | Pass |



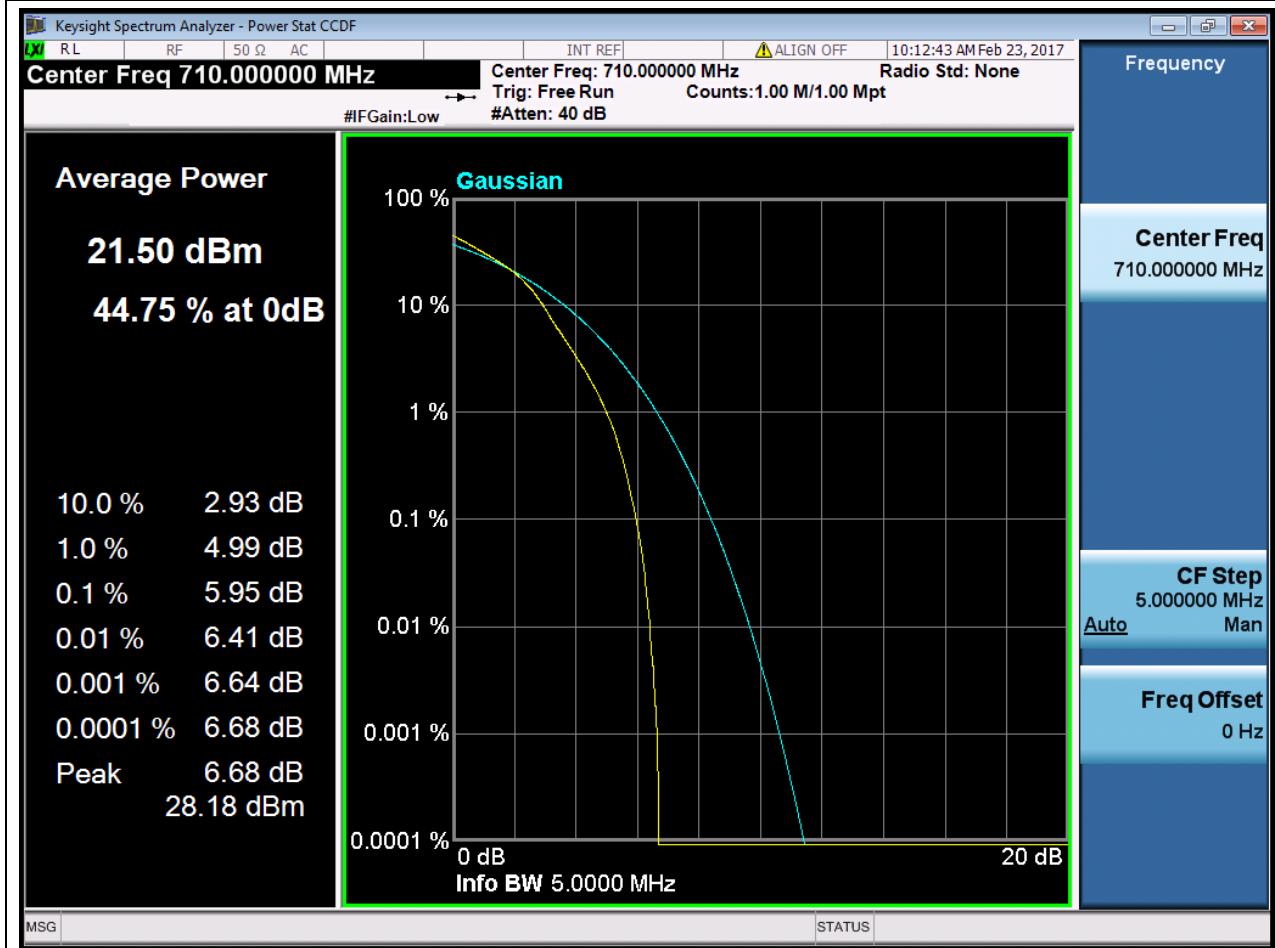
1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.06 | 13 | Pass |



1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.95 | 13 | Pass |



1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.68 | 13 | Pass |

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 10:12:47 AM Feb 23, 2017

Center Freq 710.000000 MHz Center Freq: 710.000000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
21.44 dBm
45.05 % at 0dB

10.0 % 2.94 dB
1.0 % 4.97 dB
0.1 % 5.68 dB
0.01 % 5.86 dB
0.001 % 5.94 dB
0.0001 % 5.97 dB
Peak 5.97 dB
27.41 dBm

Gaussian



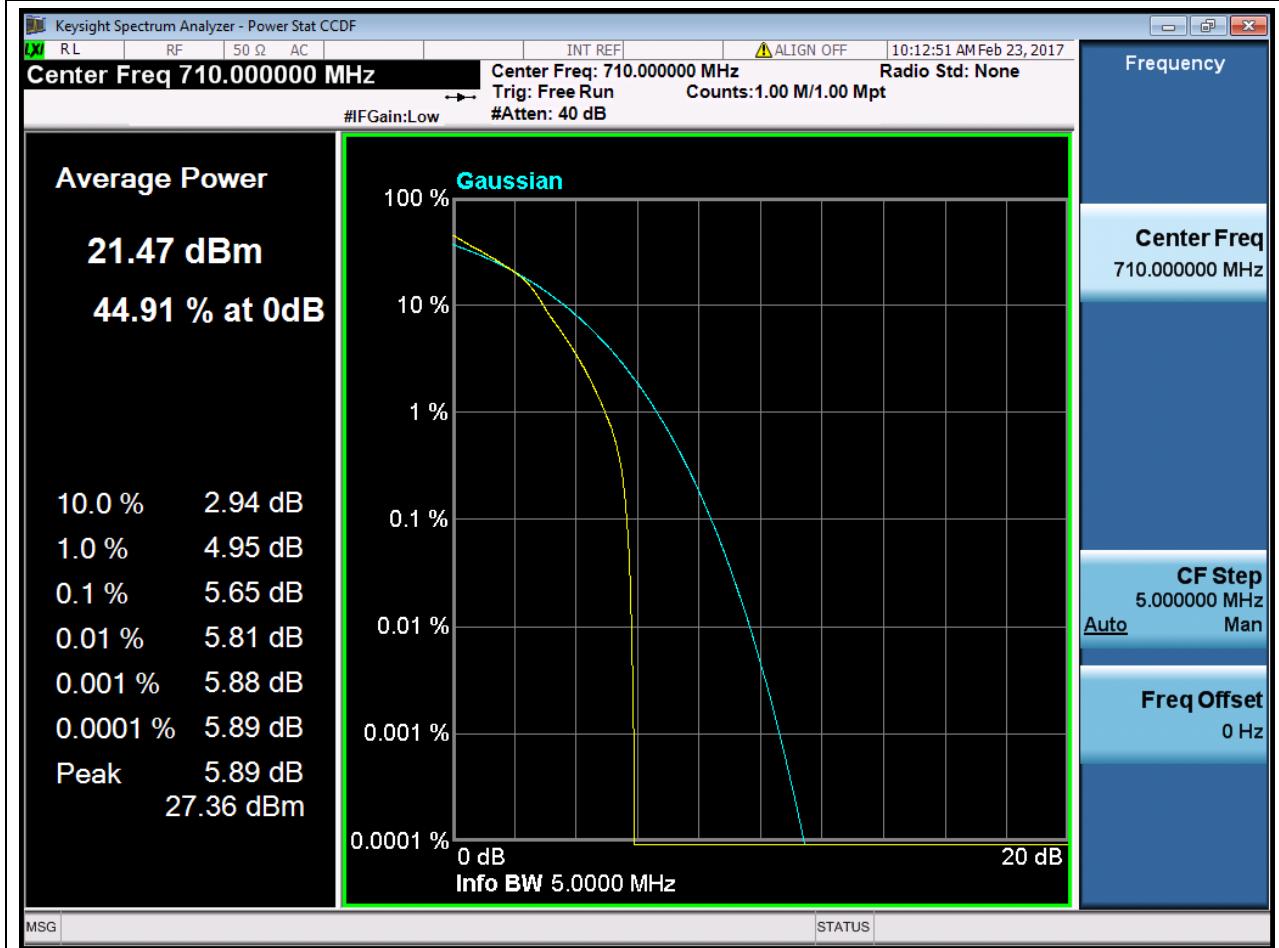
0.0001 % 0 dB 20 dB Info BW 5.0000 MHz

Frequency
Center Freq 710.000000 MHz
CF Step 5.000000 MHz
Auto Man
Freq Offset 0 Hz

MSG STATUS

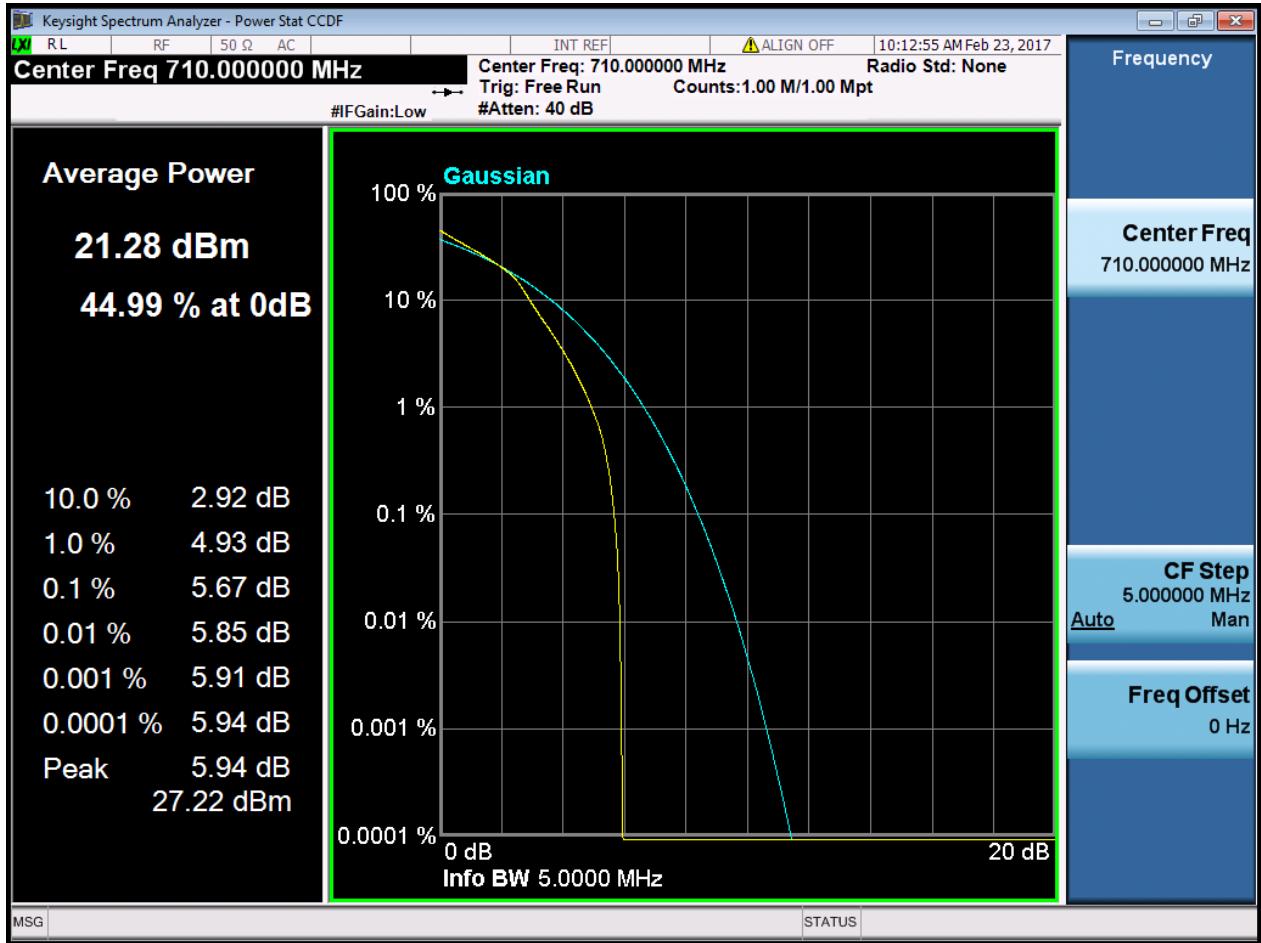
1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.65 | 13 | Pass |



1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:HIGH)

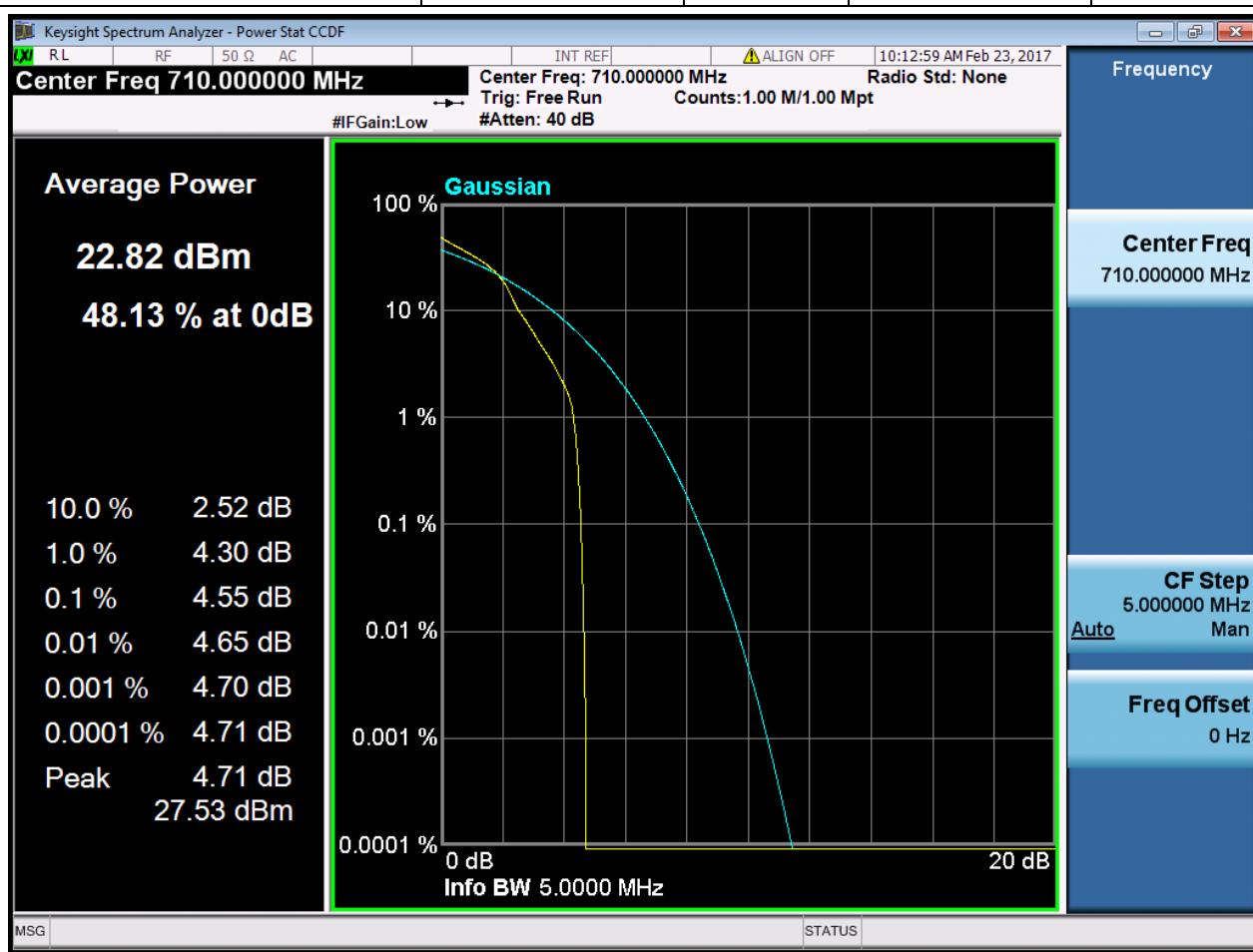
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.67 | 13 | Pass |



| | |
|----------|-----------|
| 10.0 % | 2.92 dB |
| 1.0 % | 4.93 dB |
| 0.1 % | 5.67 dB |
| 0.01 % | 5.85 dB |
| 0.001 % | 5.91 dB |
| 0.0001 % | 5.94 dB |
| Peak | 5.94 dB |
| | 27.22 dBm |

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

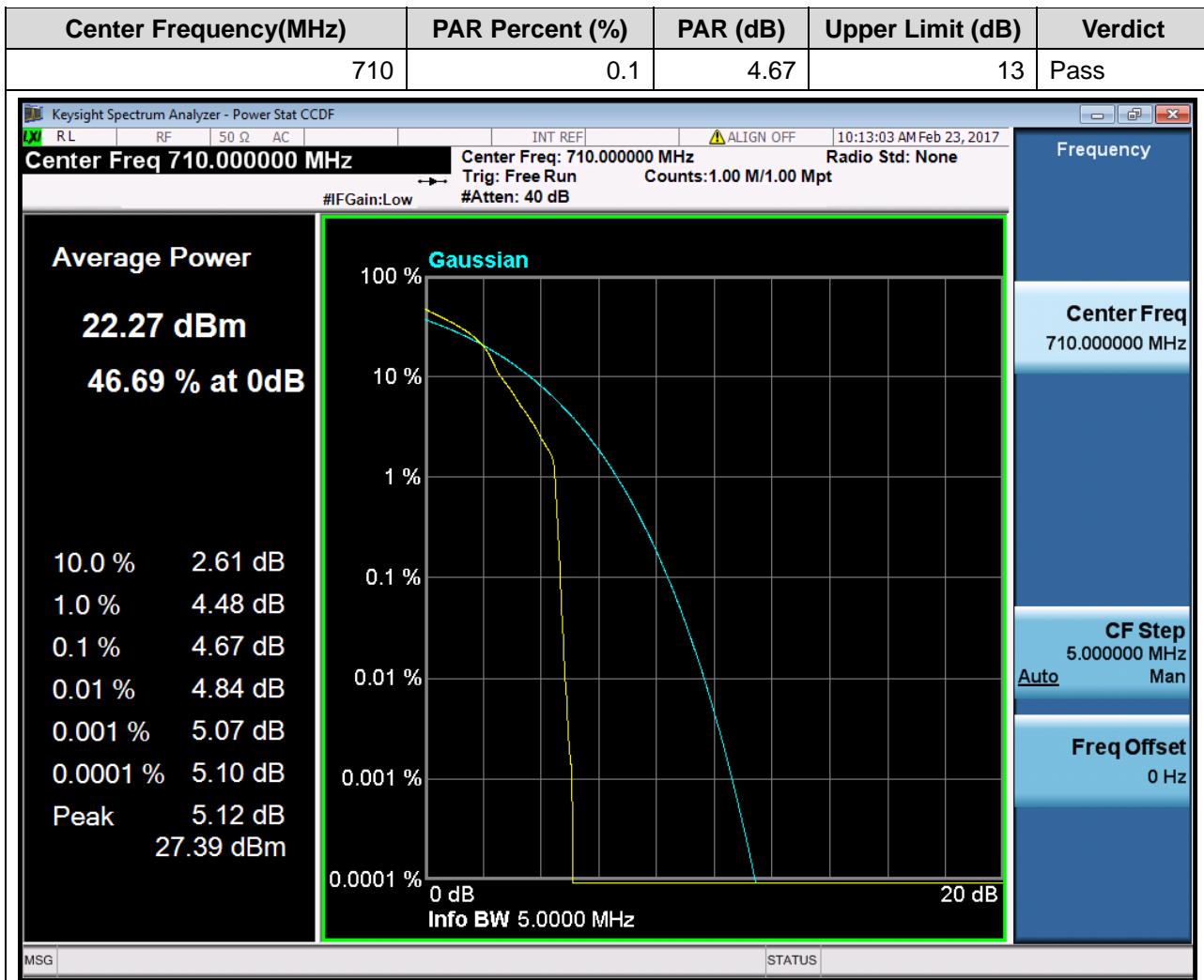
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.55 | 13 | Pass |



Average Power
22.82 dBm
48.13 % at 0dB

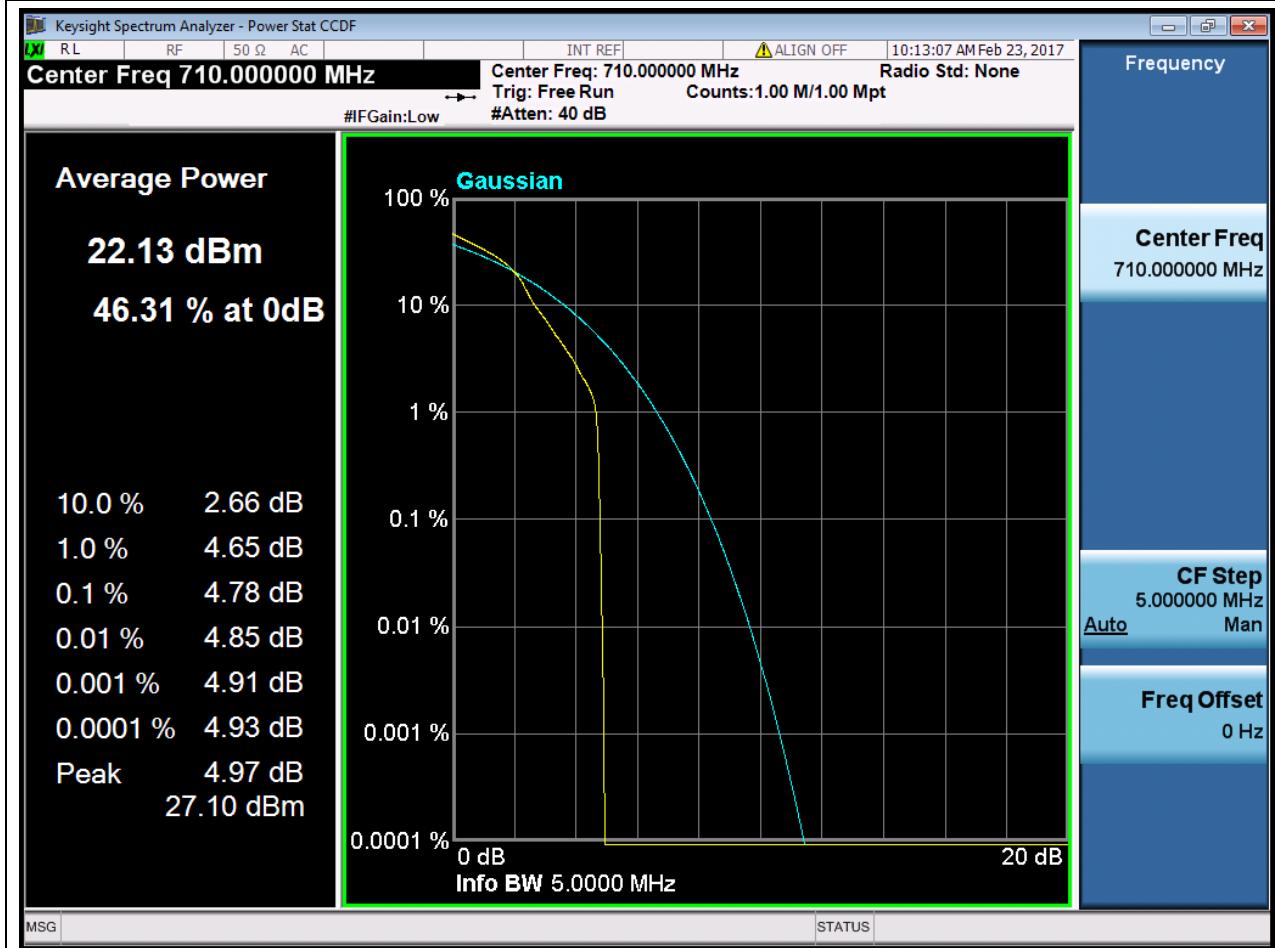
| | |
|----------|-----------|
| 10.0 % | 2.52 dB |
| 1.0 % | 4.30 dB |
| 0.1 % | 4.55 dB |
| 0.01 % | 4.65 dB |
| 0.001 % | 4.70 dB |
| 0.0001 % | 4.71 dB |
| Peak | 4.71 dB |
| | 27.53 dBm |

1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:MID)



1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.78 | 13 | Pass |



1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 5.23 | 13 | Pass |

Keysight Spectrum Analyzer - Power Stat CCDF

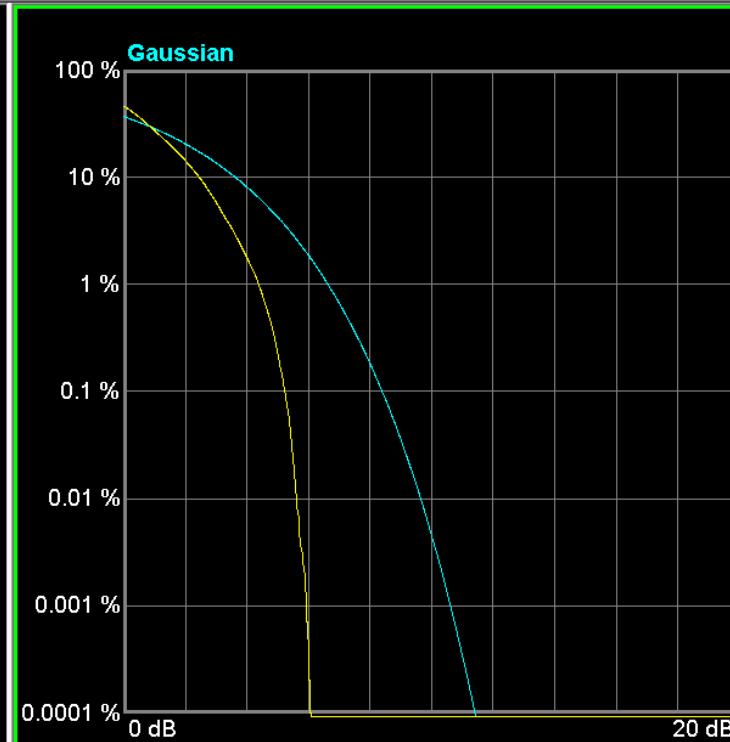
RL RF 50 Ω AC INT REF ALIGN OFF 10:13:16 AM Feb 23, 2017

Center Freq 713.500000 MHz Center Freq: 713.500000 MHz Radio Std: None
Trig: Free Run Counts: 1.00 M/1.00 Mpt
#IFGain:Low #Atten: 40 dB

Average Power 22.27 dBm
46.09 % at 0dB

10.0 % 2.45 dB
1.0 % 4.38 dB
0.1 % 5.23 dB
0.01 % 5.61 dB
0.001 % 5.93 dB
0.0001 % 6.06 dB
Peak 6.07 dB
28.34 dBm

Gaussian



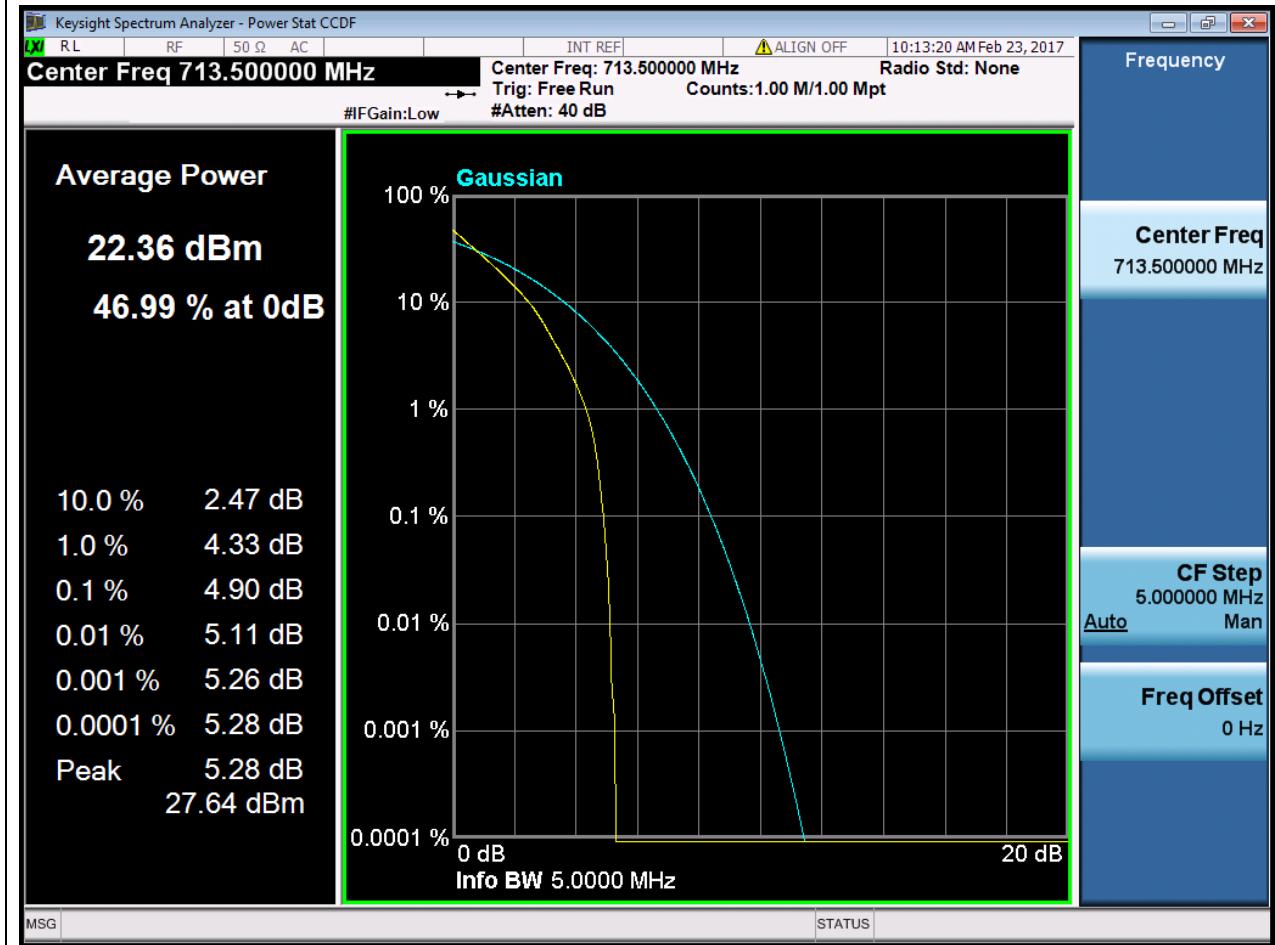
Info BW 5.0000 MHz

Frequency
Center Freq 713.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

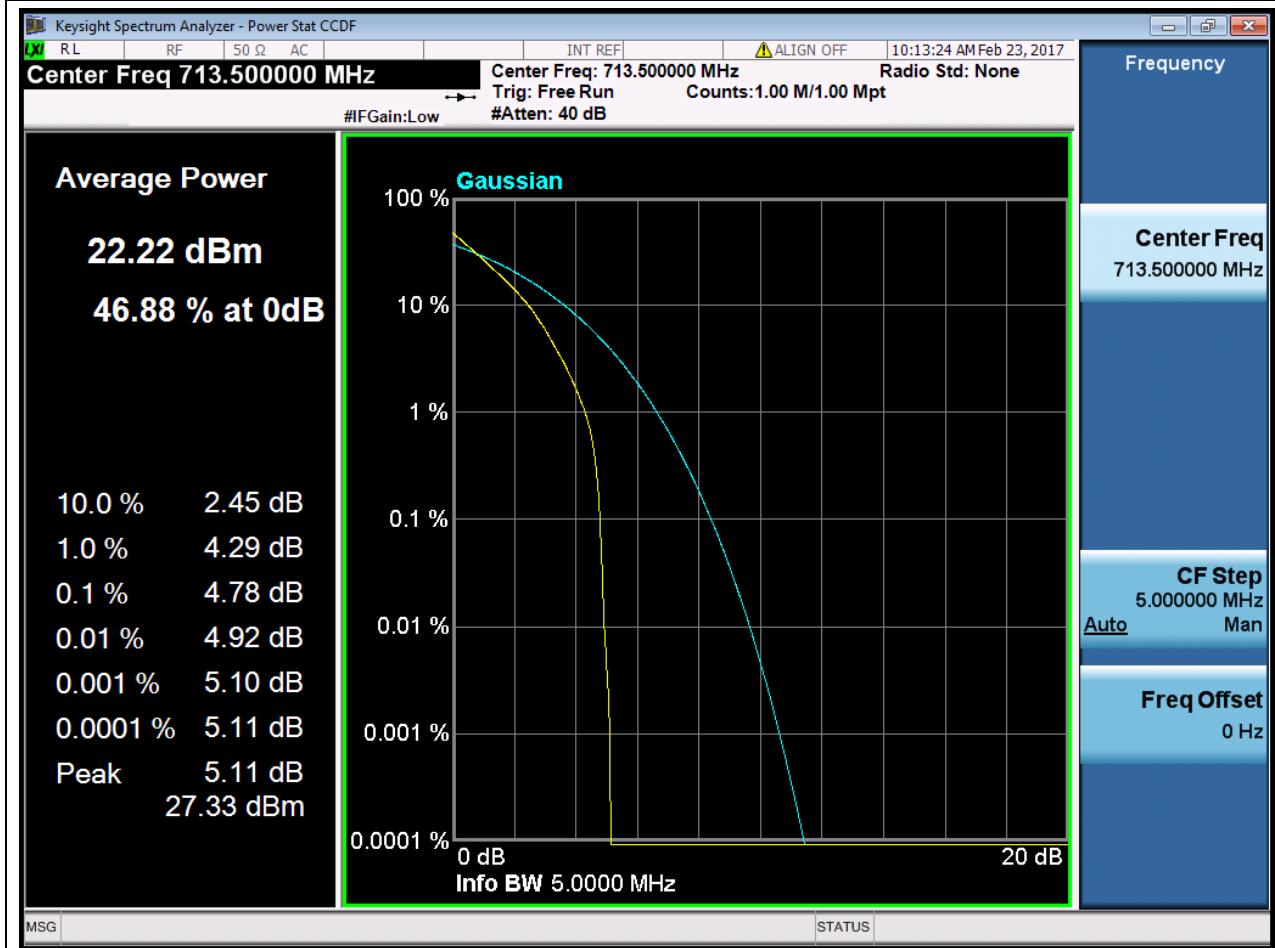
1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.9 | 13 | Pass |



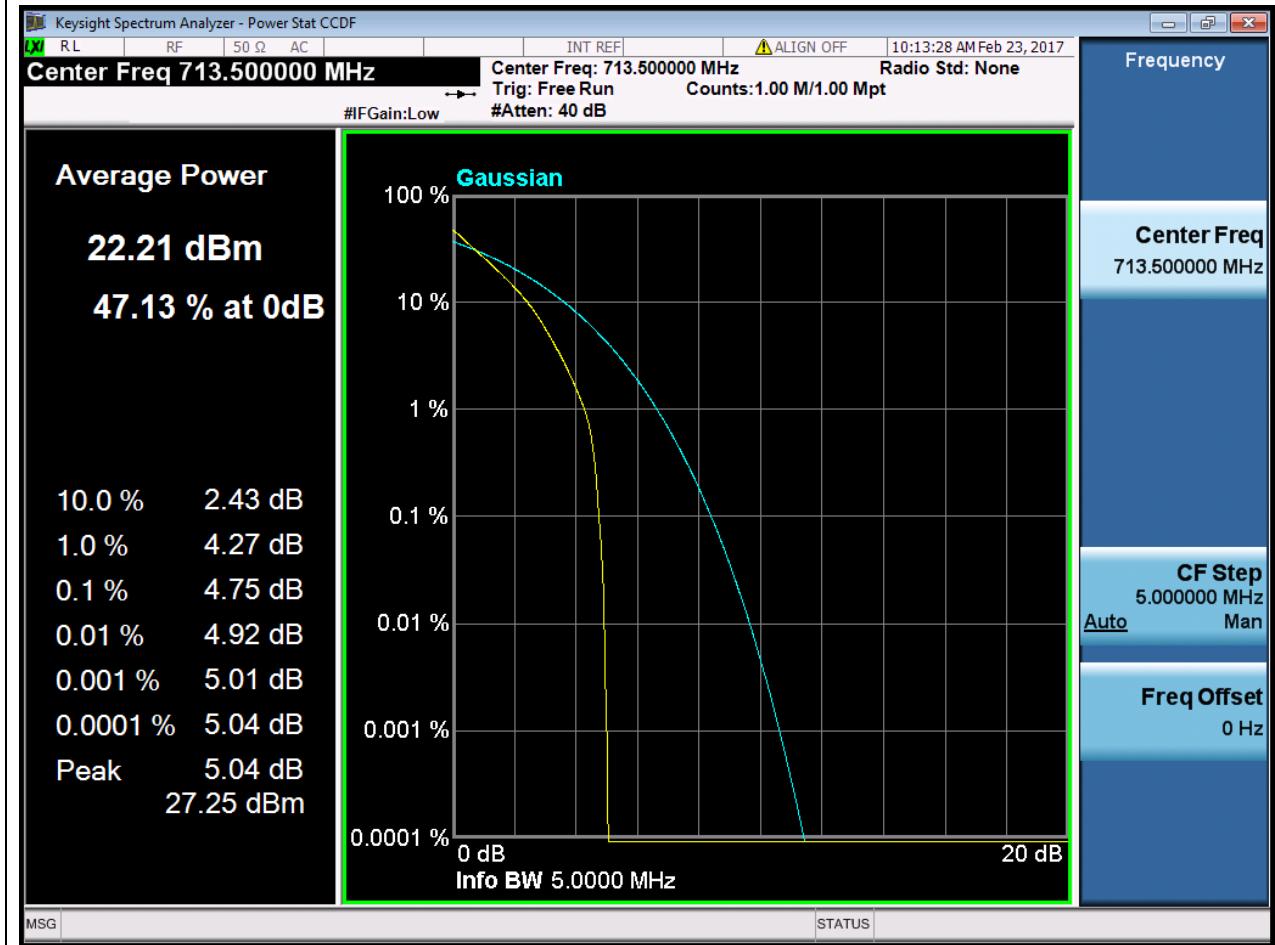
1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.78 | 13 | Pass |



1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.75 | 13 | Pass |



1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.05 | 13 | Pass |

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 10:13:32 AM Feb 23, 2017

Center Freq 713.500000 MHz Center Freq: 713.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
23.22 dBm
50.35 % at 0dB

10.0 % 2.48 dB
1.0 % 3.92 dB
0.1 % 4.05 dB
0.01 % 4.11 dB
0.001 % 4.19 dB
0.0001 % 4.21 dB
Peak 4.21 dB
27.43 dBm

Gaussian



0 dB 20 dB

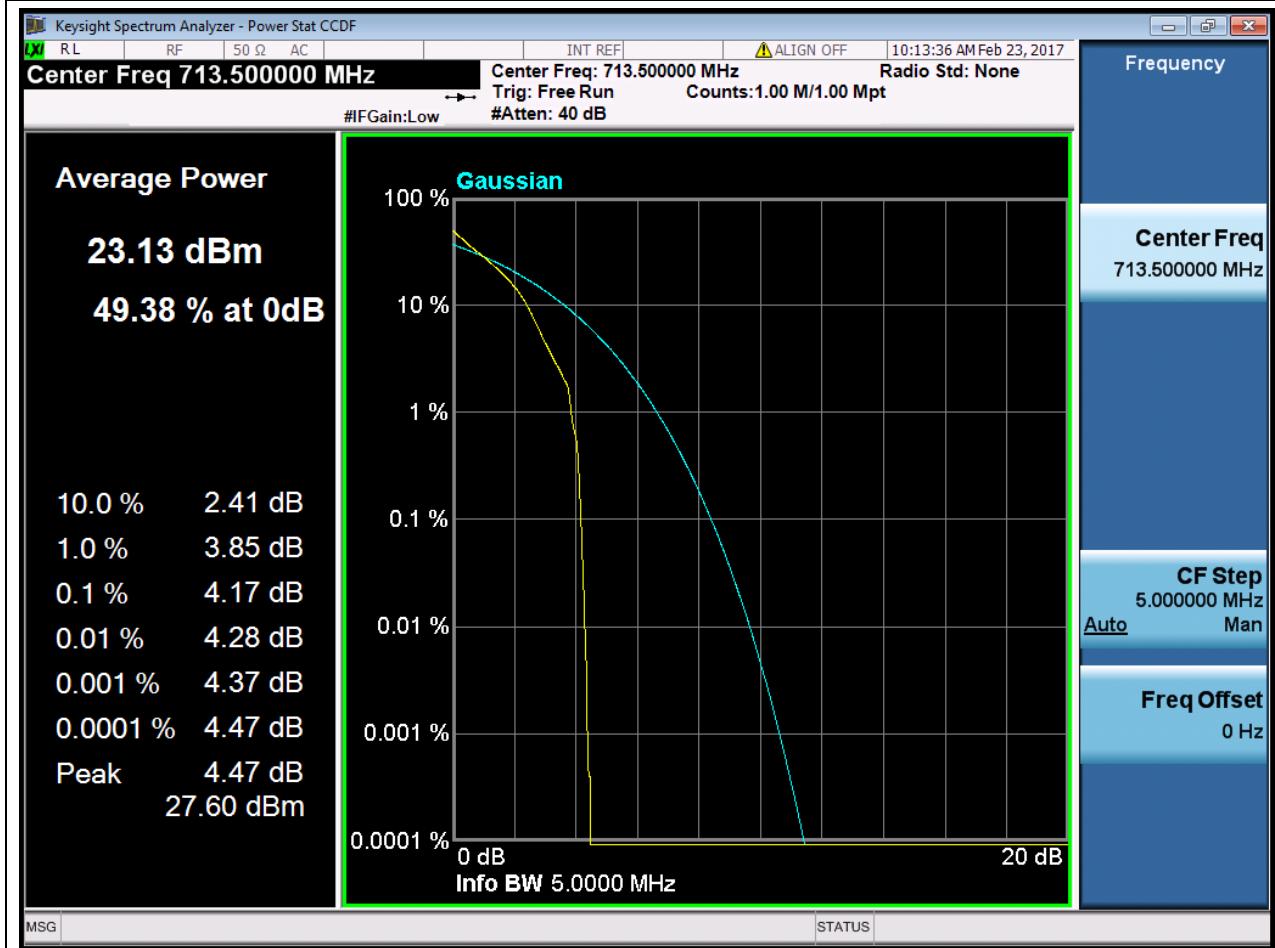
Info BW 5.0000 MHz

Frequency
Center Freq 713.500000 MHz
CF Step 5.000000 MHz Man
Auto
Freq Offset 0 Hz

MSG STATUS

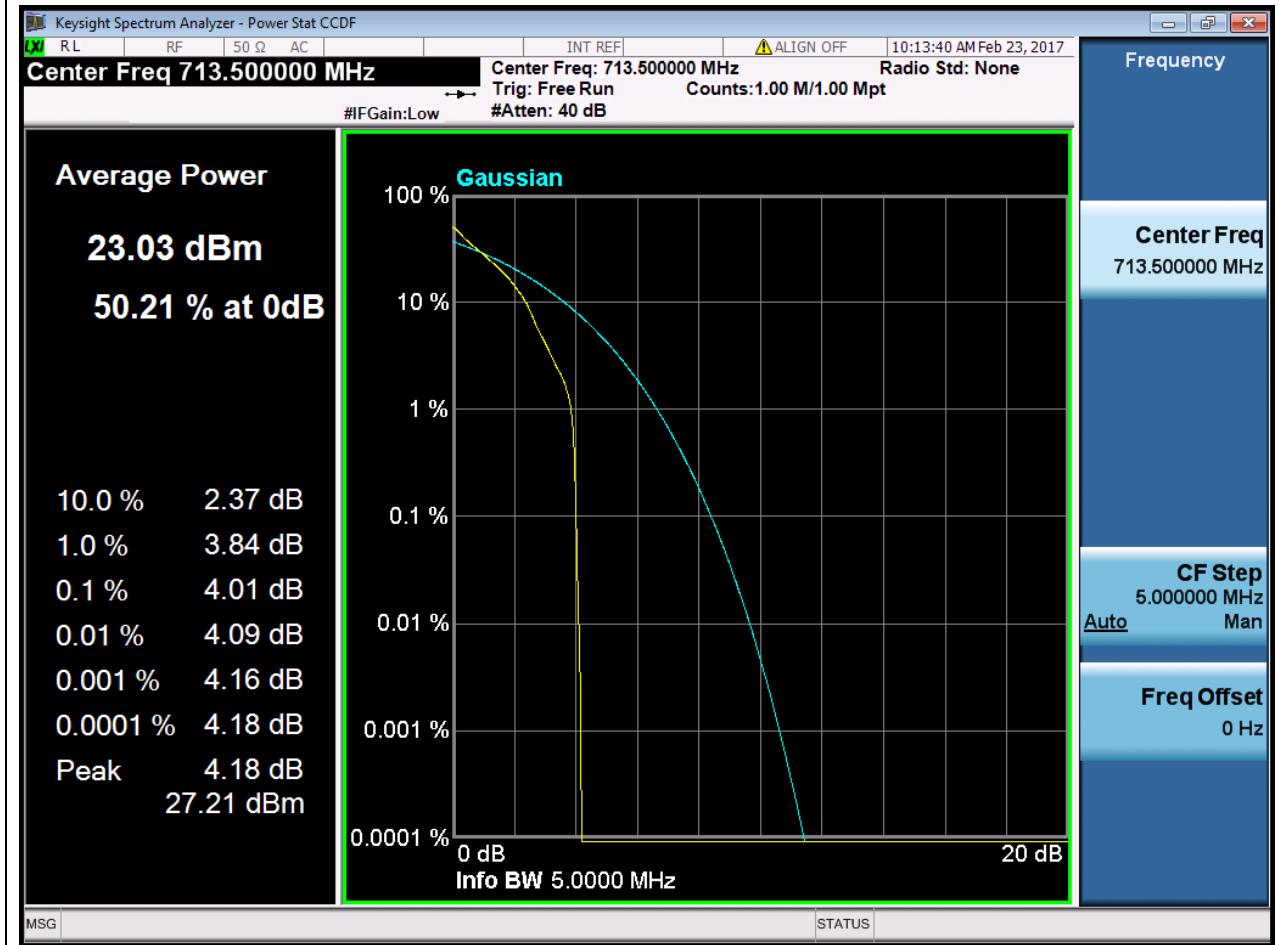
1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.17 | 13 | Pass |



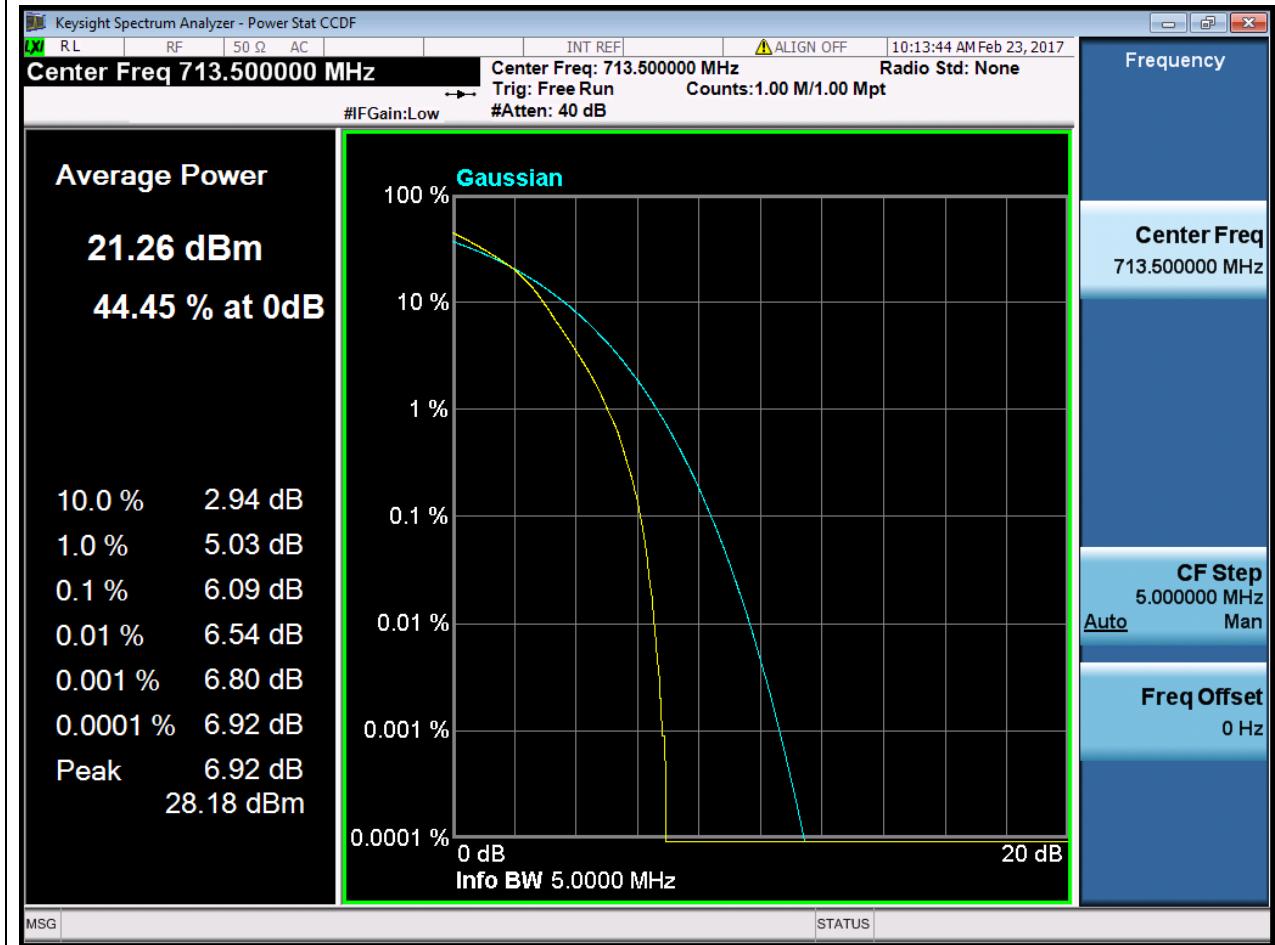
1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.01 | 13 | Pass |



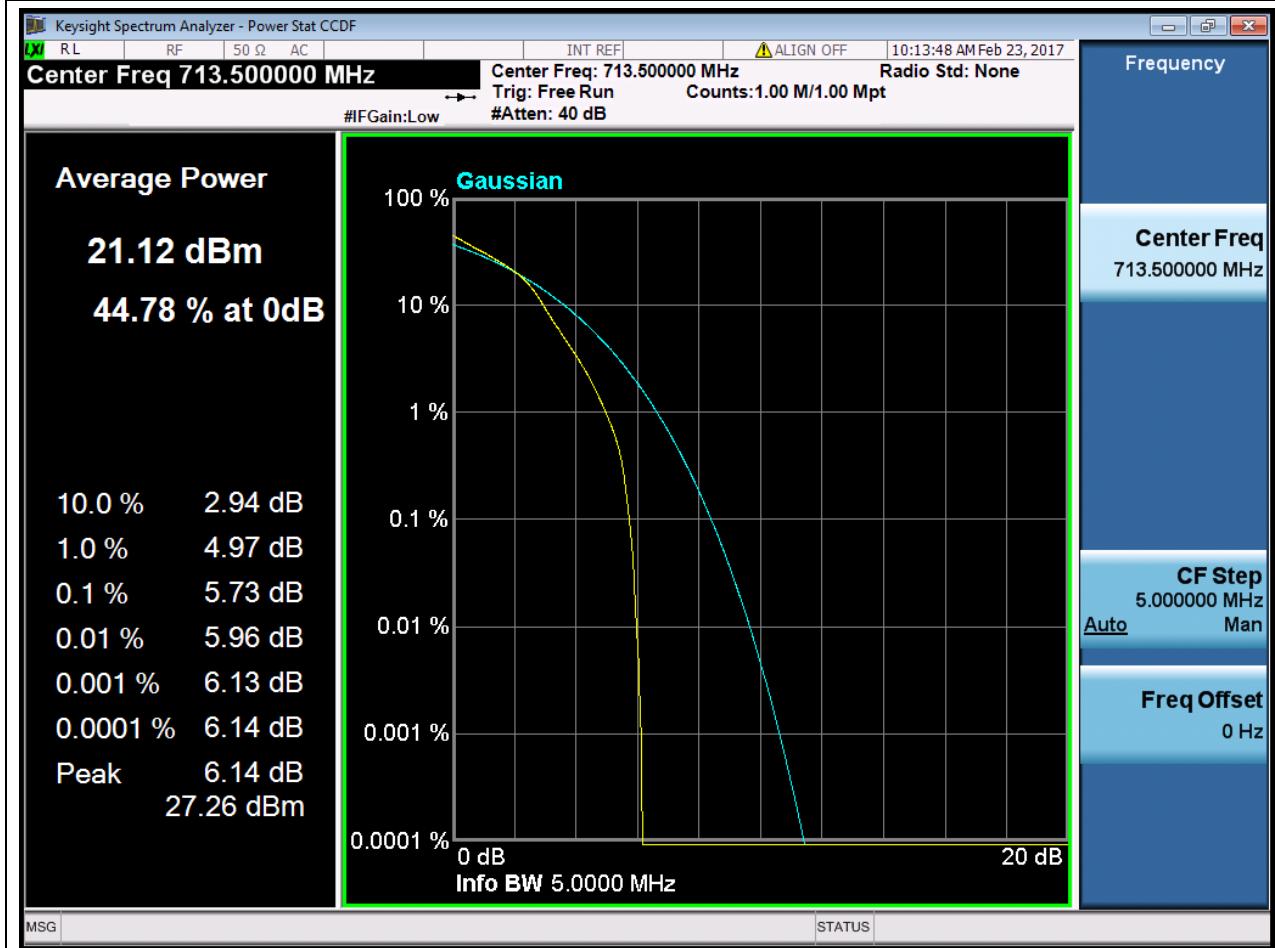
1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 6.09 | 13 | Pass |



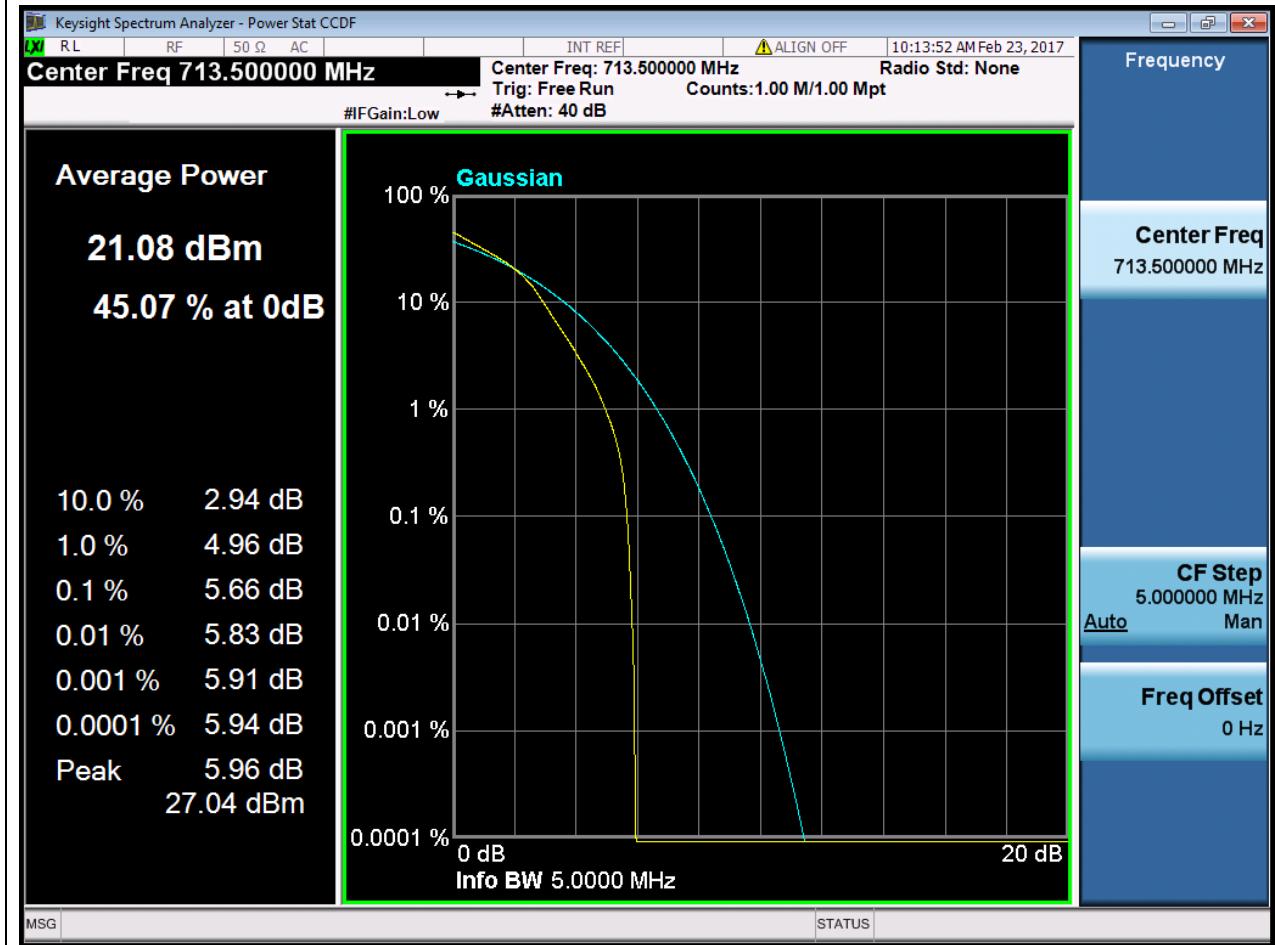
1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 5.73 | 13 | Pass |



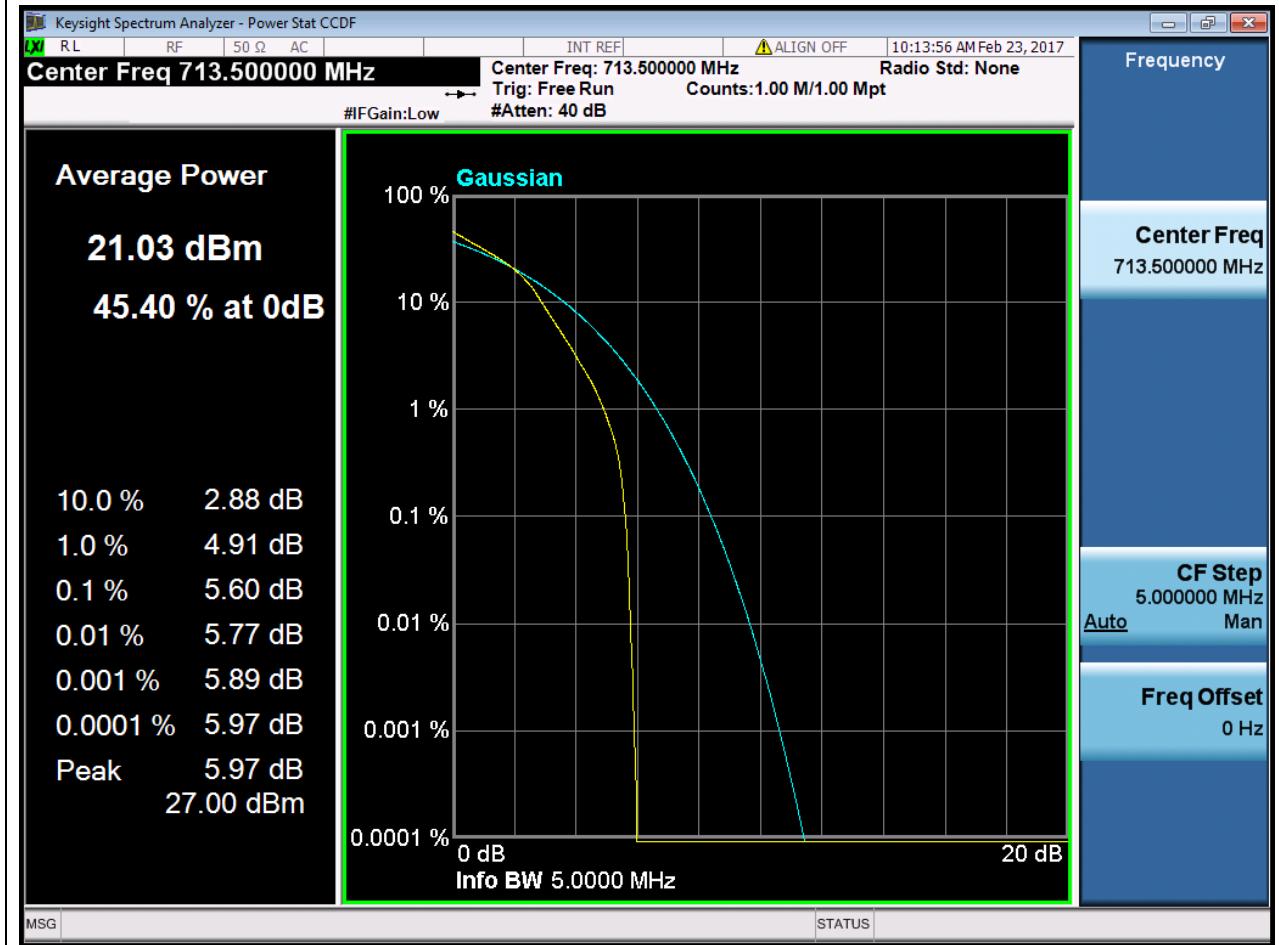
1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 5.66 | 13 | Pass |



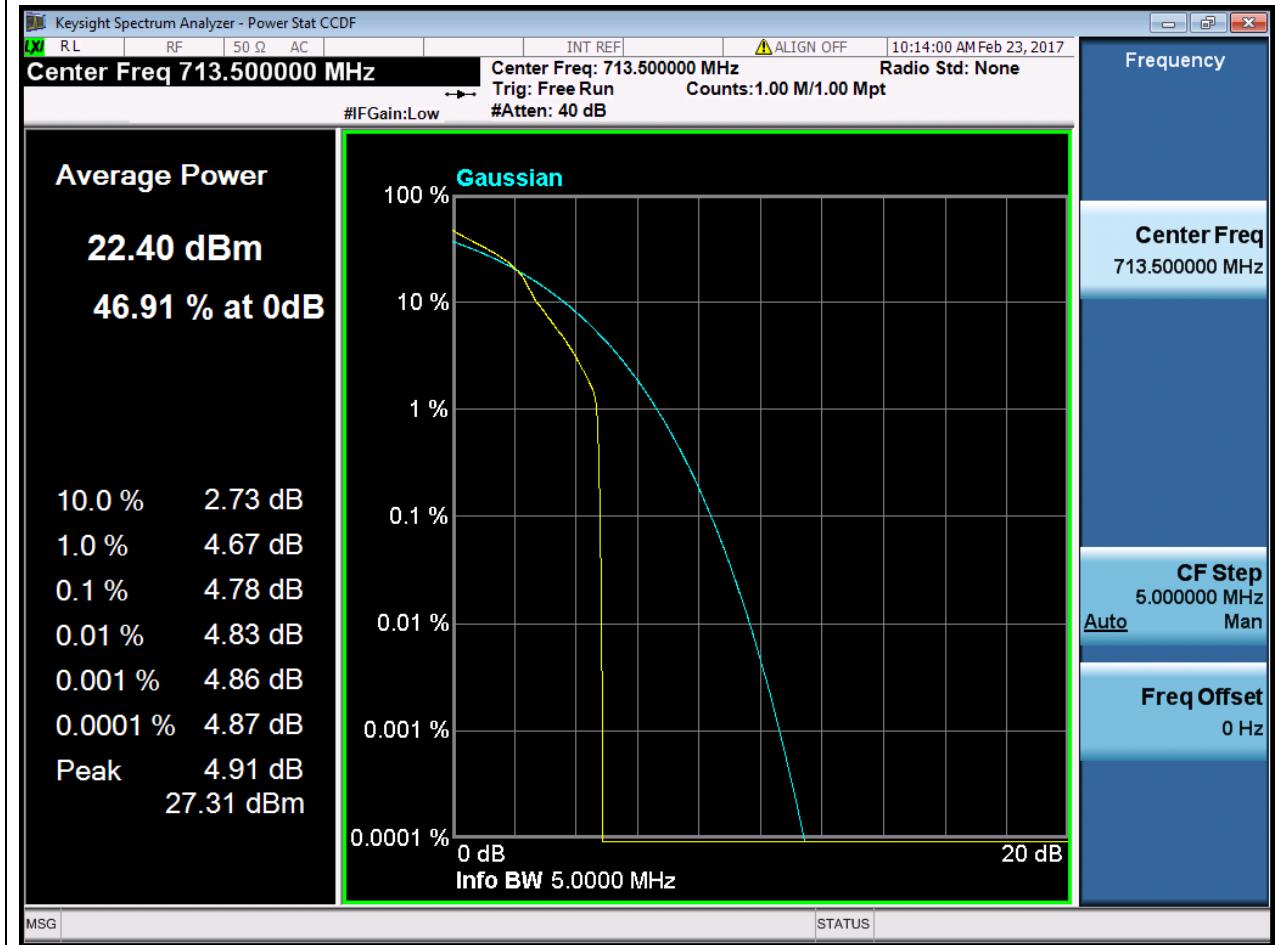
1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 12, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 5.6 | 13 | Pass |



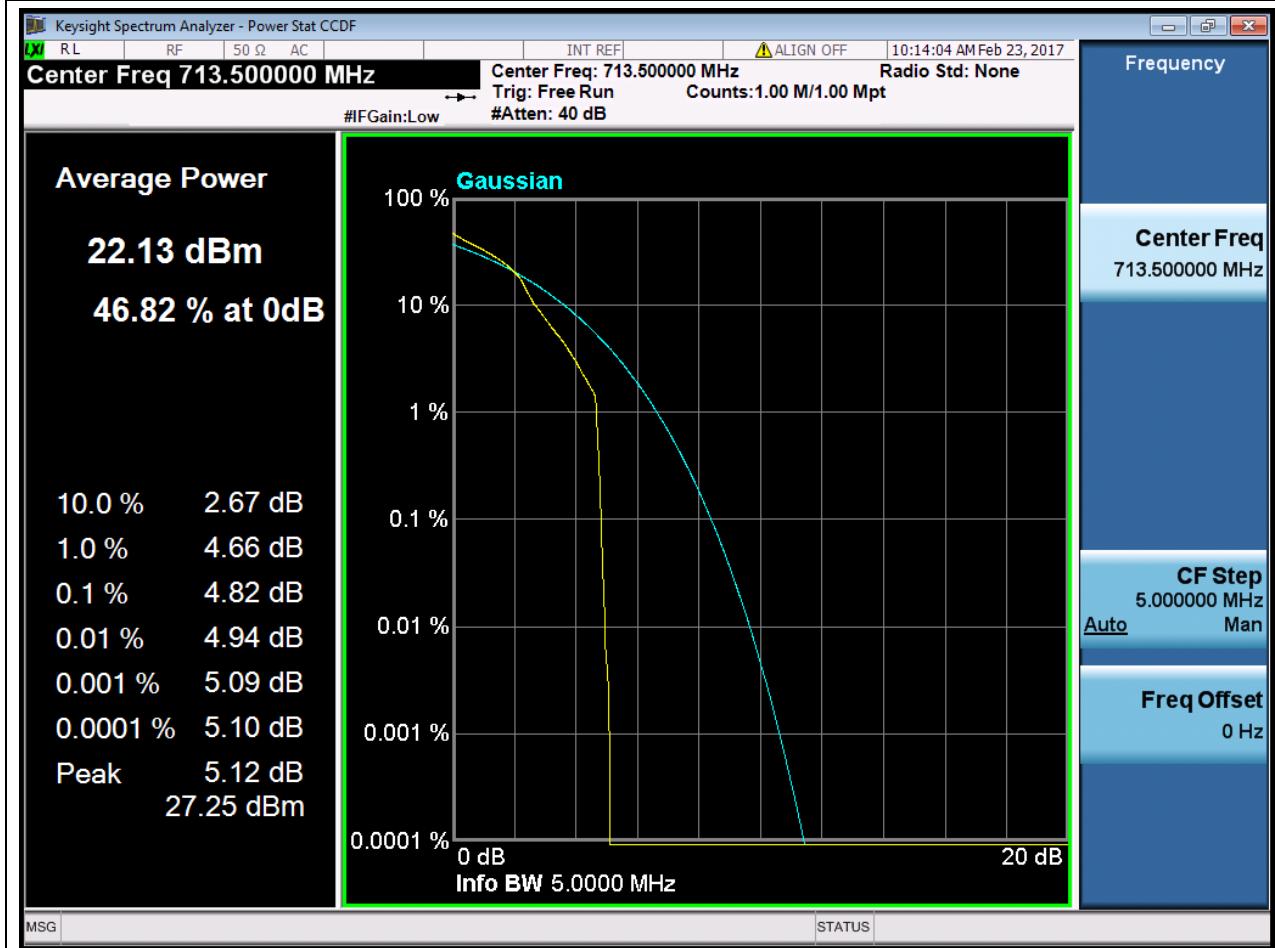
1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.78 | 13 | Pass |



1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.82 | 13 | Pass |



1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 713.5 | 0.1 | 4.82 | 13 | Pass |

Keysight Spectrum Analyzer - Power Stat CCDF

RL RF 50 Ω AC INT REF ALIGN OFF 10:14:08 AM Feb 23, 2017

Center Freq 713.500000 MHz Center Freq: 713.500000 MHz Radio Std: None

Trig: Free Run Counts: 1.00 M/1.00 Mpt

#IFGain:Low #Atten: 40 dB

Average Power
22.10 dBm
47.04 % at 0dB

10.0 % 2.64 dB
1.0 % 4.57 dB
0.1 % 4.82 dB
0.01 % 4.90 dB
0.001 % 4.97 dB
0.0001 % 5.04 dB
Peak 5.12 dB
27.22 dBm

Gaussian



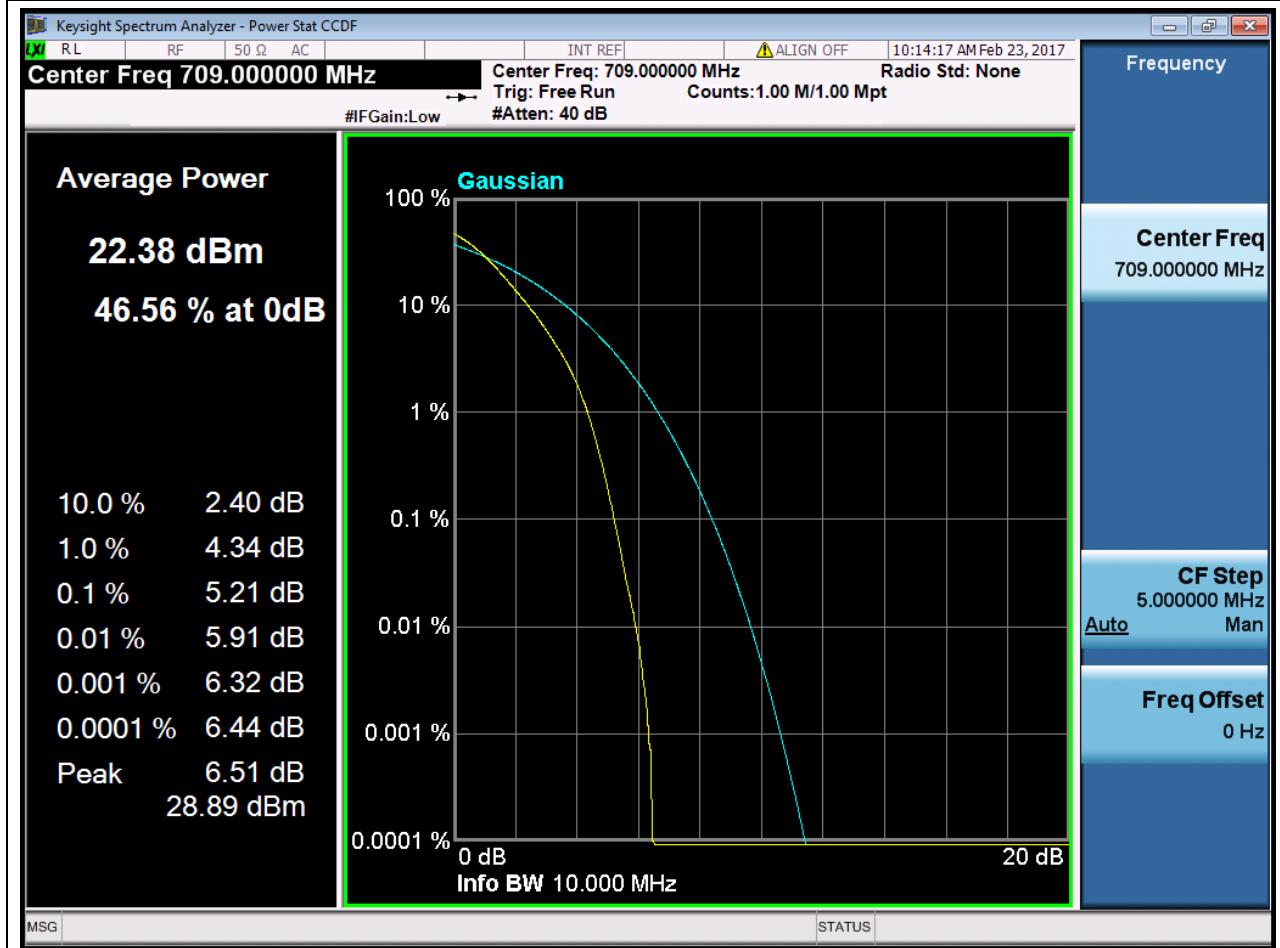
Info BW 5.0000 MHz

Frequency
Center Freq 713.500000 MHz
CF Step 5.000000 MHz Man
Freq Offset 0 Hz

MSG STATUS

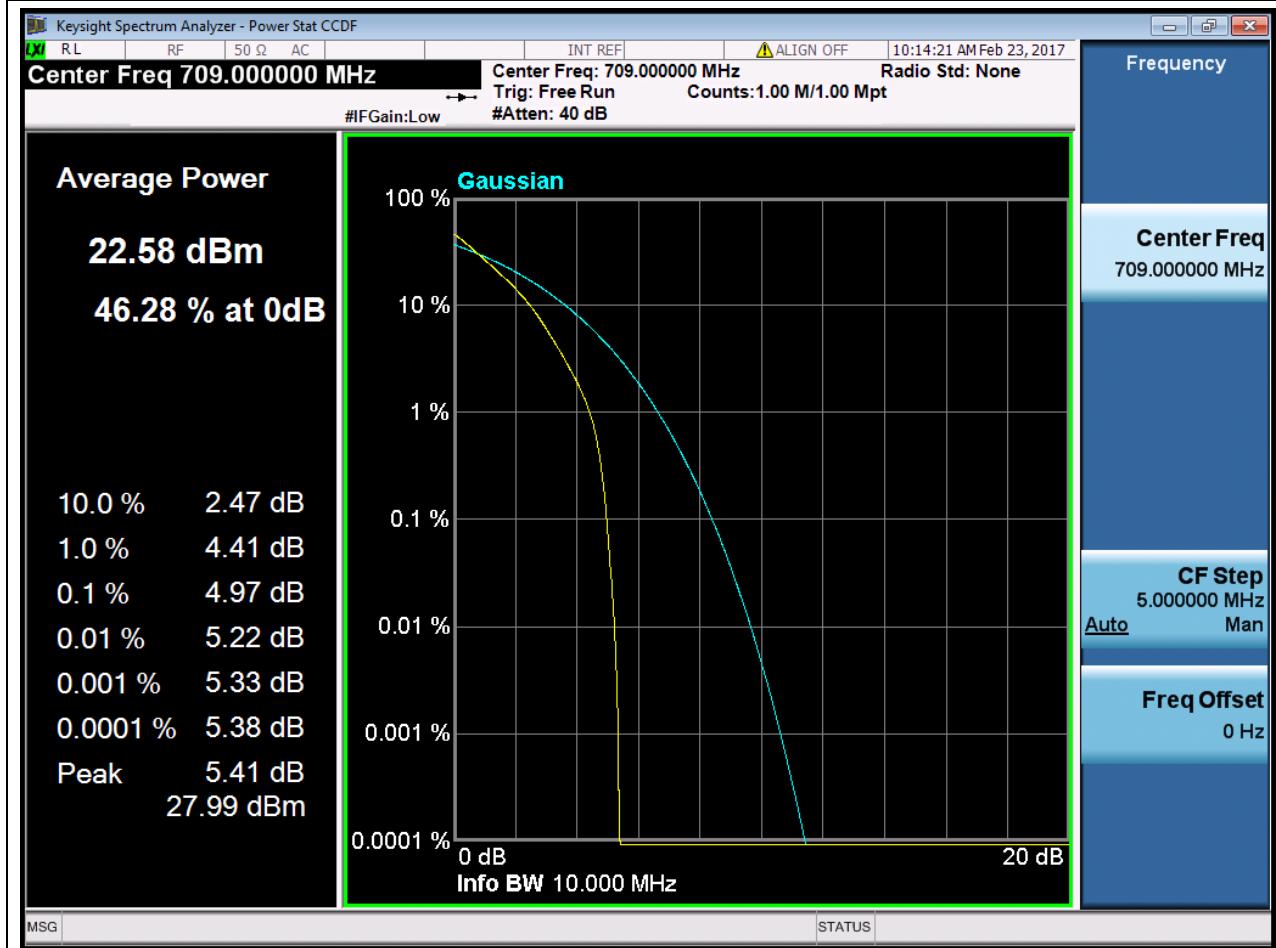
1.43. LTE Peak to Average Ratio(NTNV)(Subtest:43, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 5.21 | 13 | Pass |



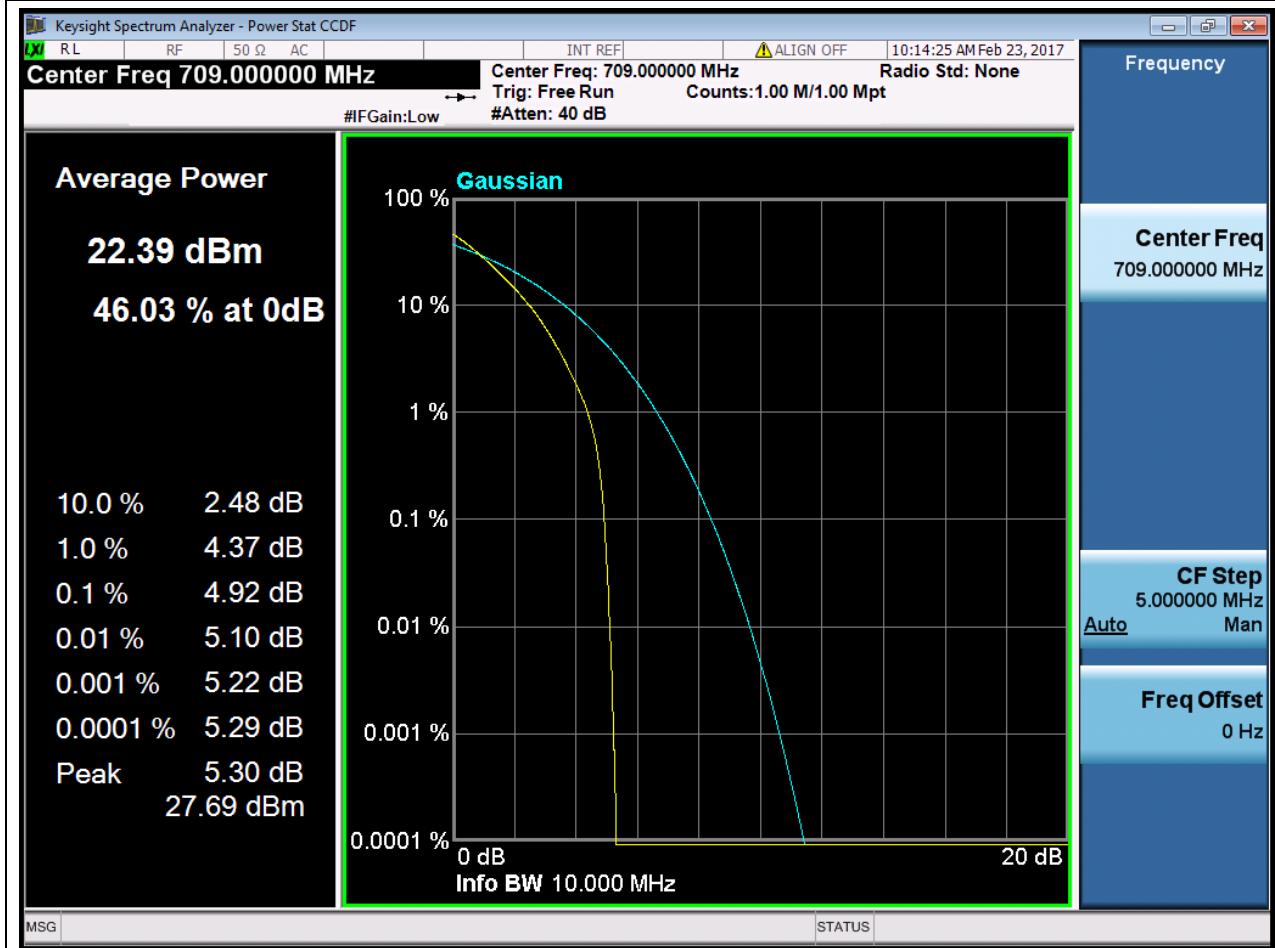
1.44. LTE Peak to Average Ratio(NTNV)(Subtest:44, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.97 | 13 | Pass |



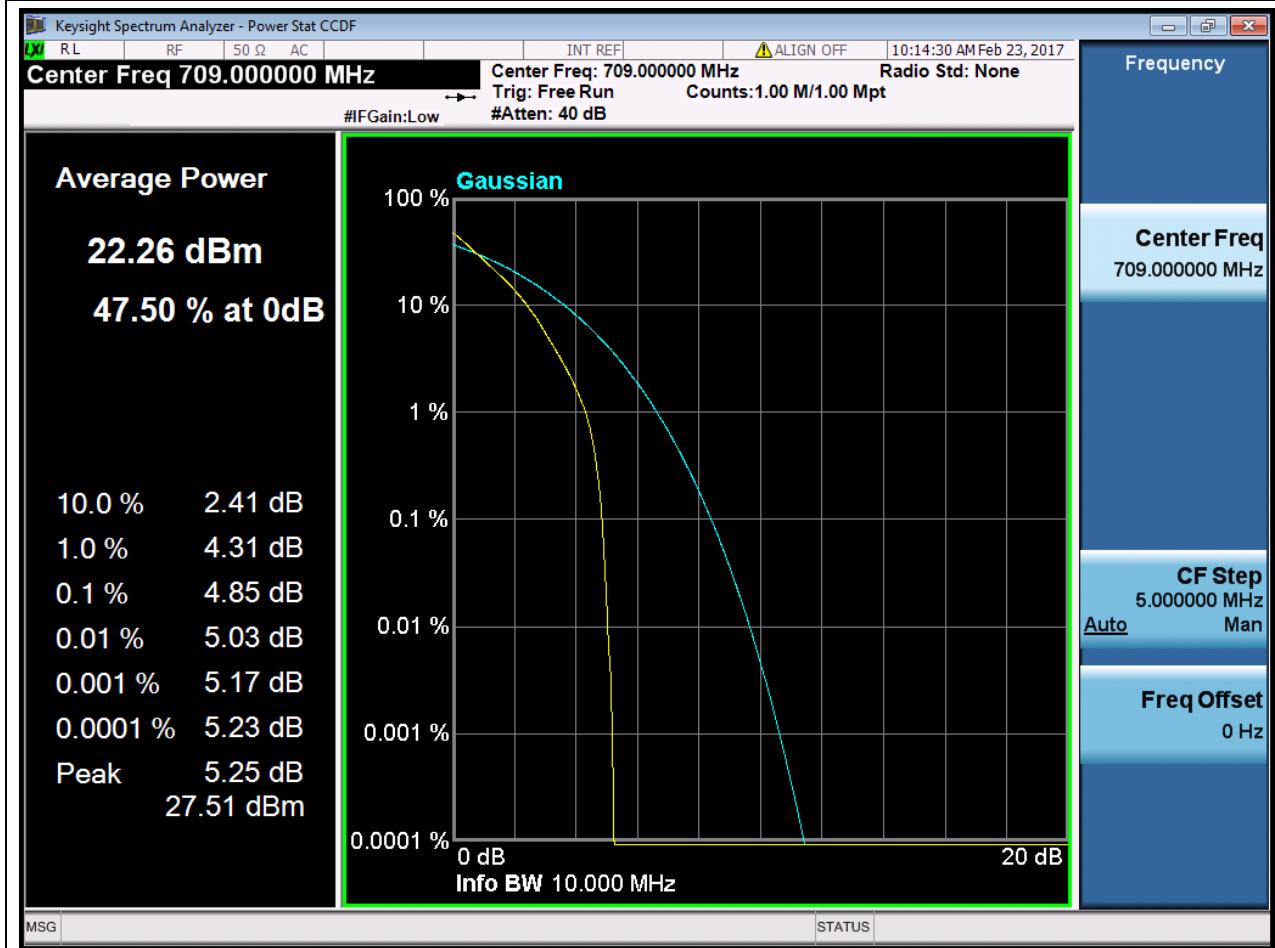
1.45. LTE Peak to Average Ratio(NTNV)(Subtest:45, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.92 | 13 | Pass |



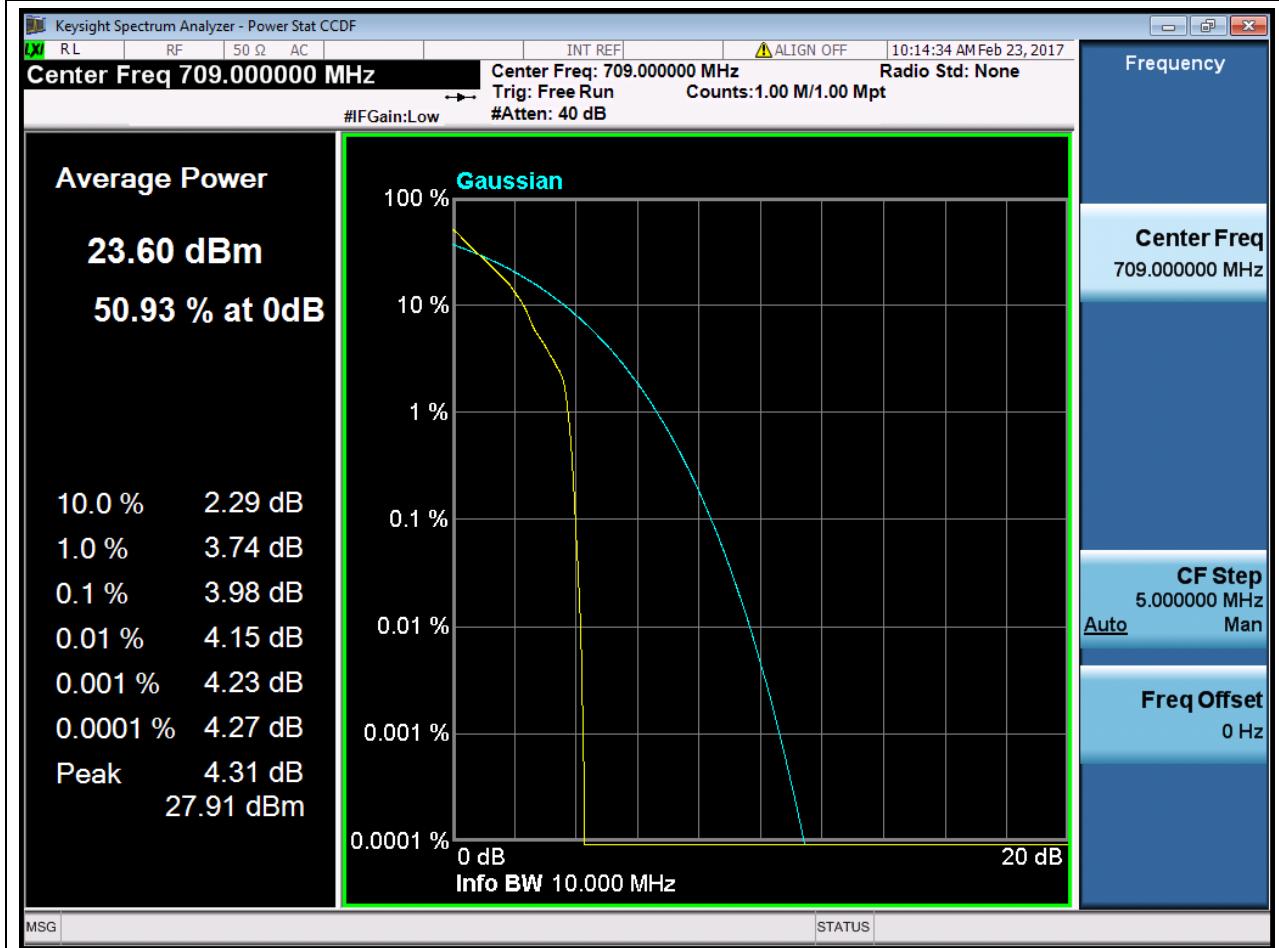
1.46. LTE Peak to Average Ratio(NTNV)(Subtest:46, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.85 | 13 | Pass |



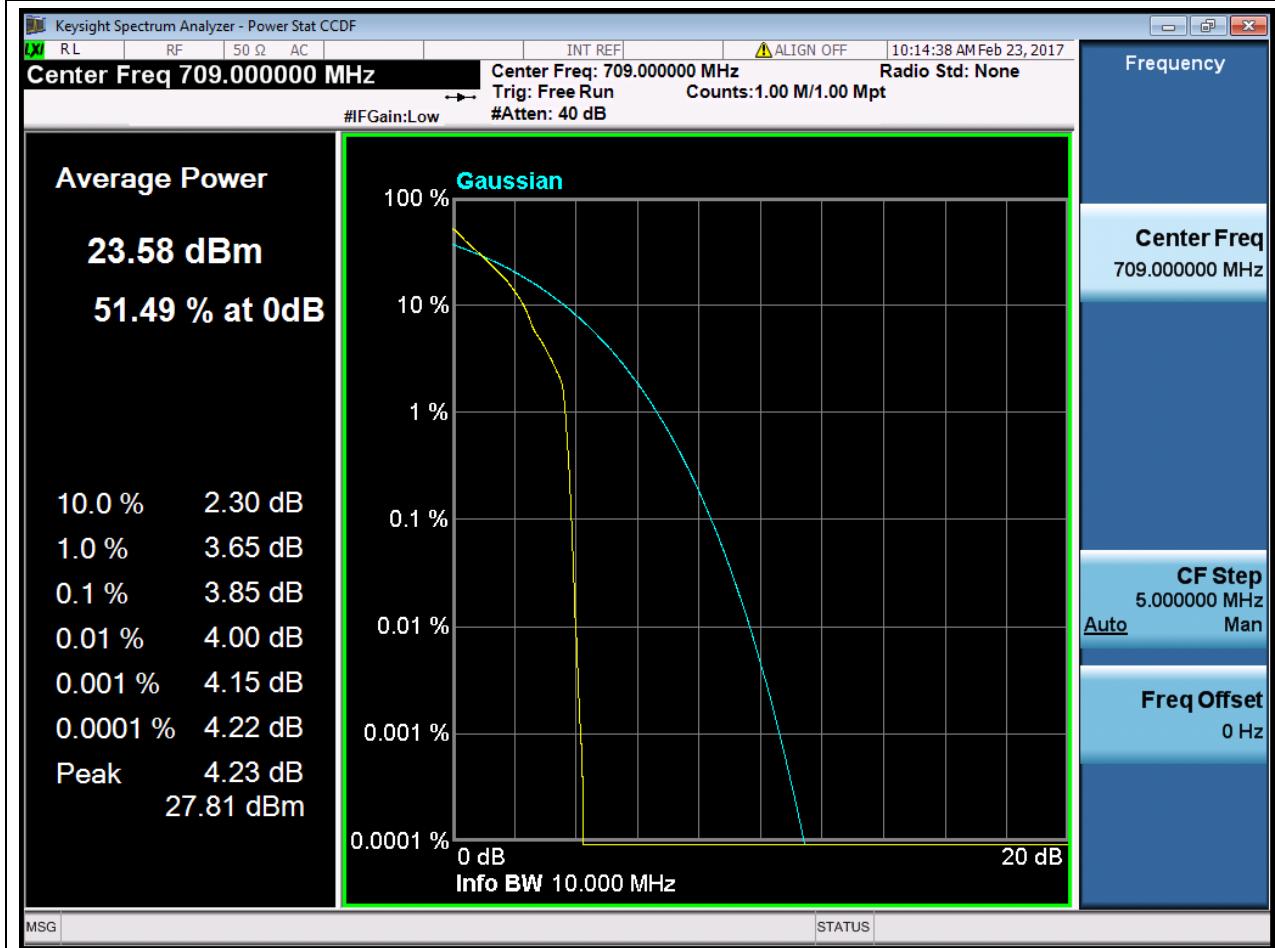
1.47. LTE Peak to Average Ratio(NTNV)(Subtest:47, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 3.98 | 13 | Pass |



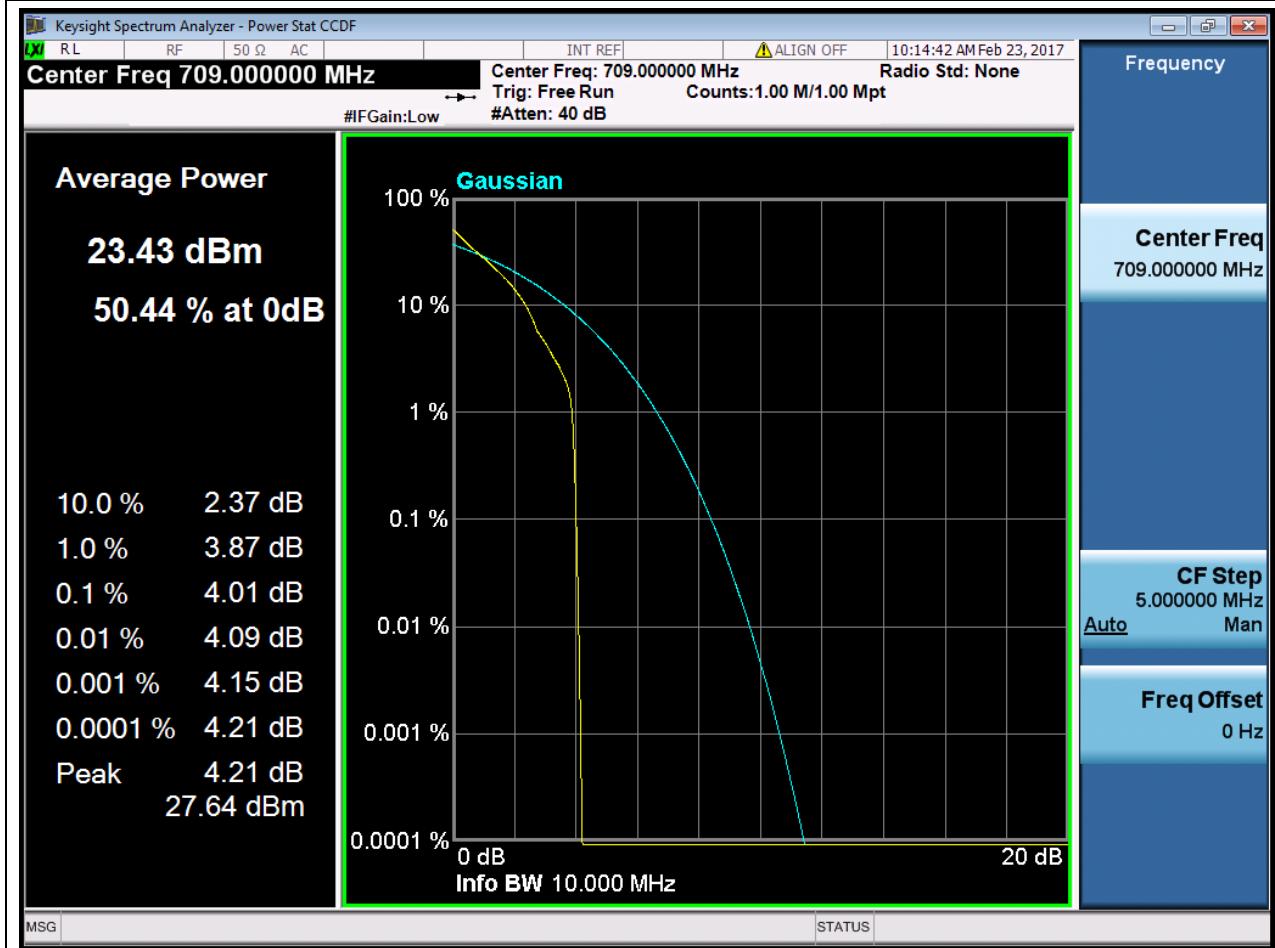
1.48. LTE Peak to Average Ratio(NTNV)(Subtest:48, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 3.85 | 13 | Pass |



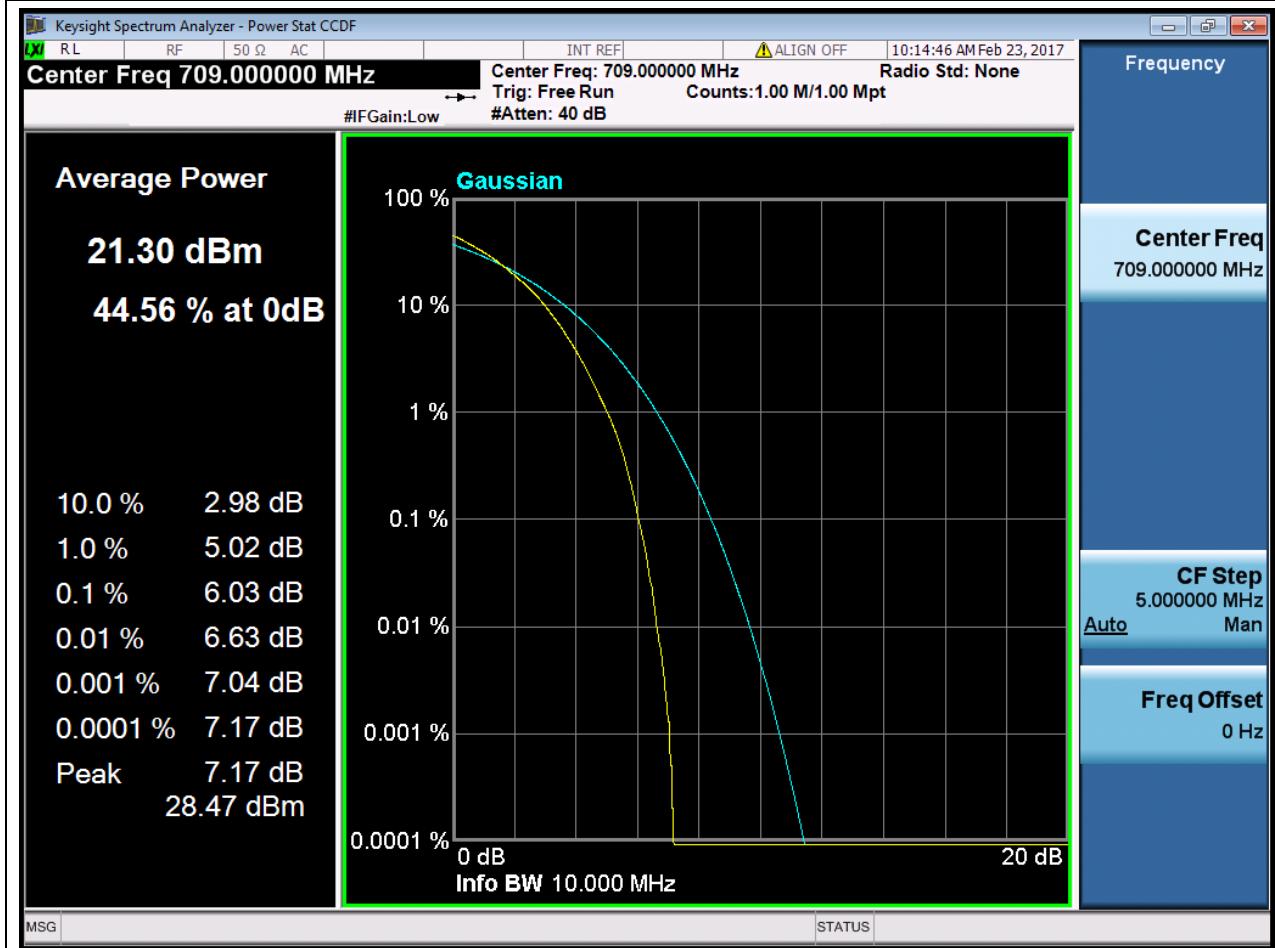
1.49. LTE Peak to Average Ratio(NTNV)(Subtest:49, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.01 | 13 | Pass |



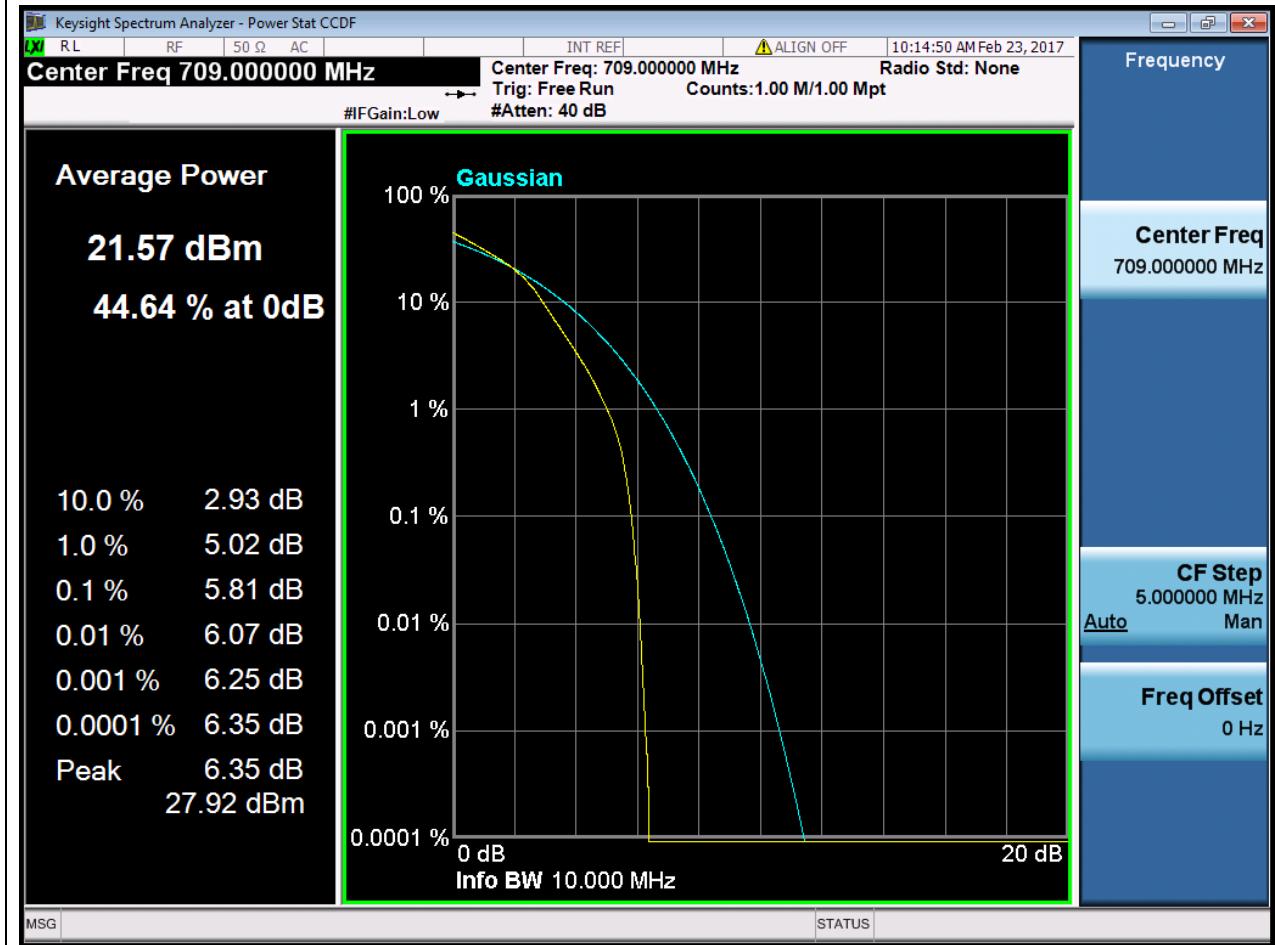
1.50. LTE Peak to Average Ratio(NTNV)(Subtest:50, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 6.03 | 13 | Pass |



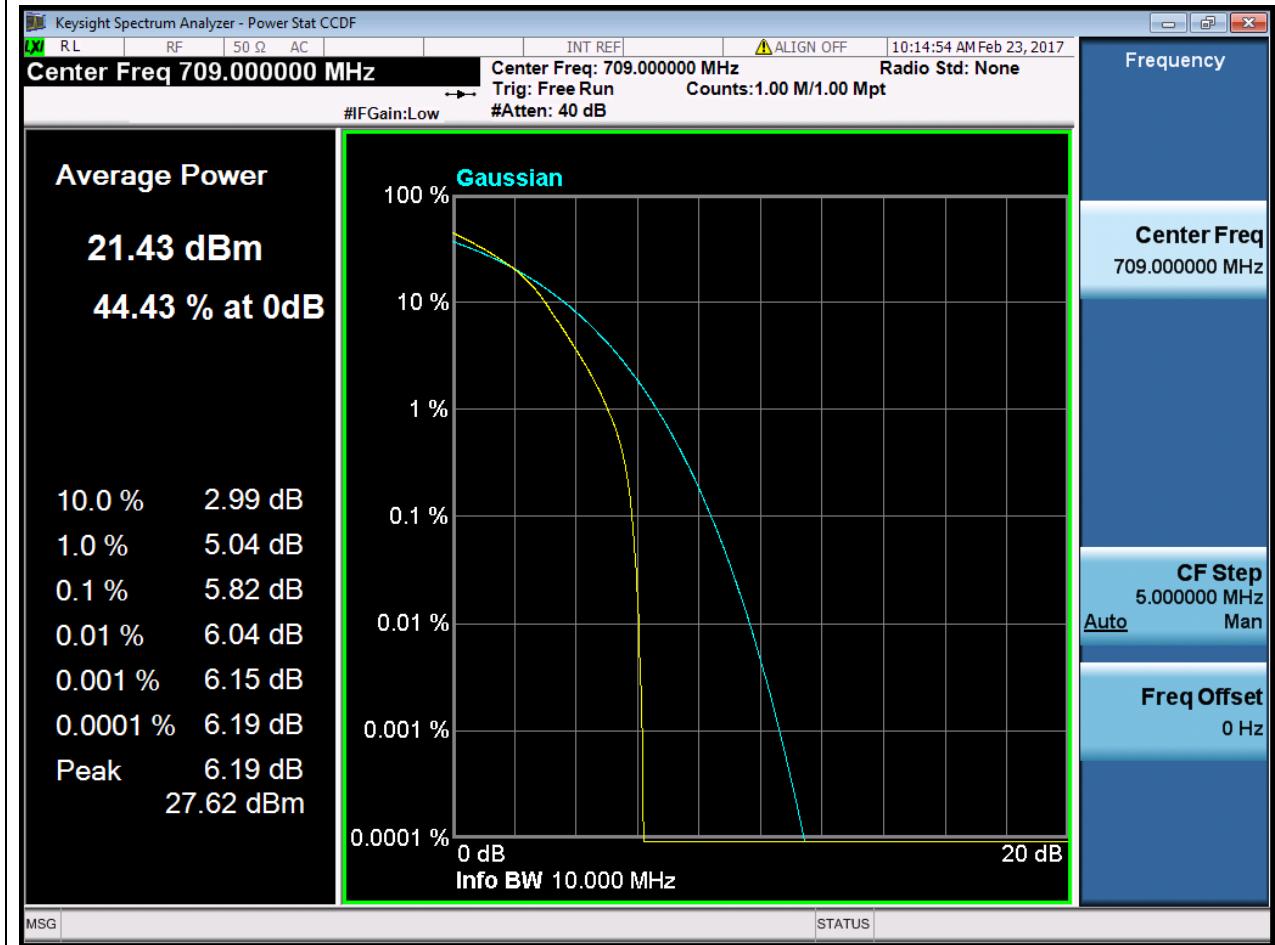
1.51. LTE Peak to Average Ratio(NTNV)(Subtest:51, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 5.81 | 13 | Pass |



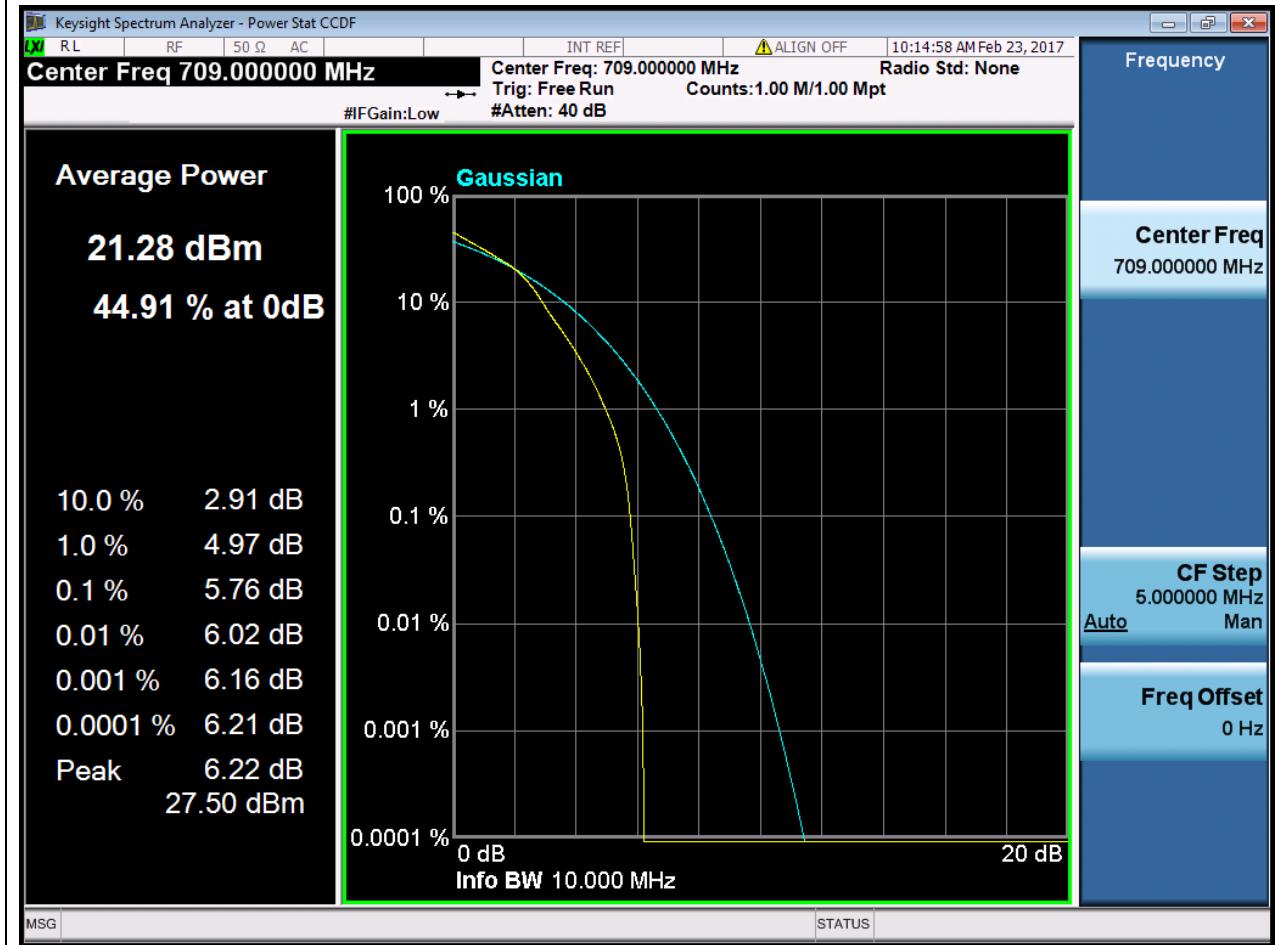
1.52. LTE Peak to Average Ratio(NTNV)(Subtest:52, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 5.82 | 13 | Pass |



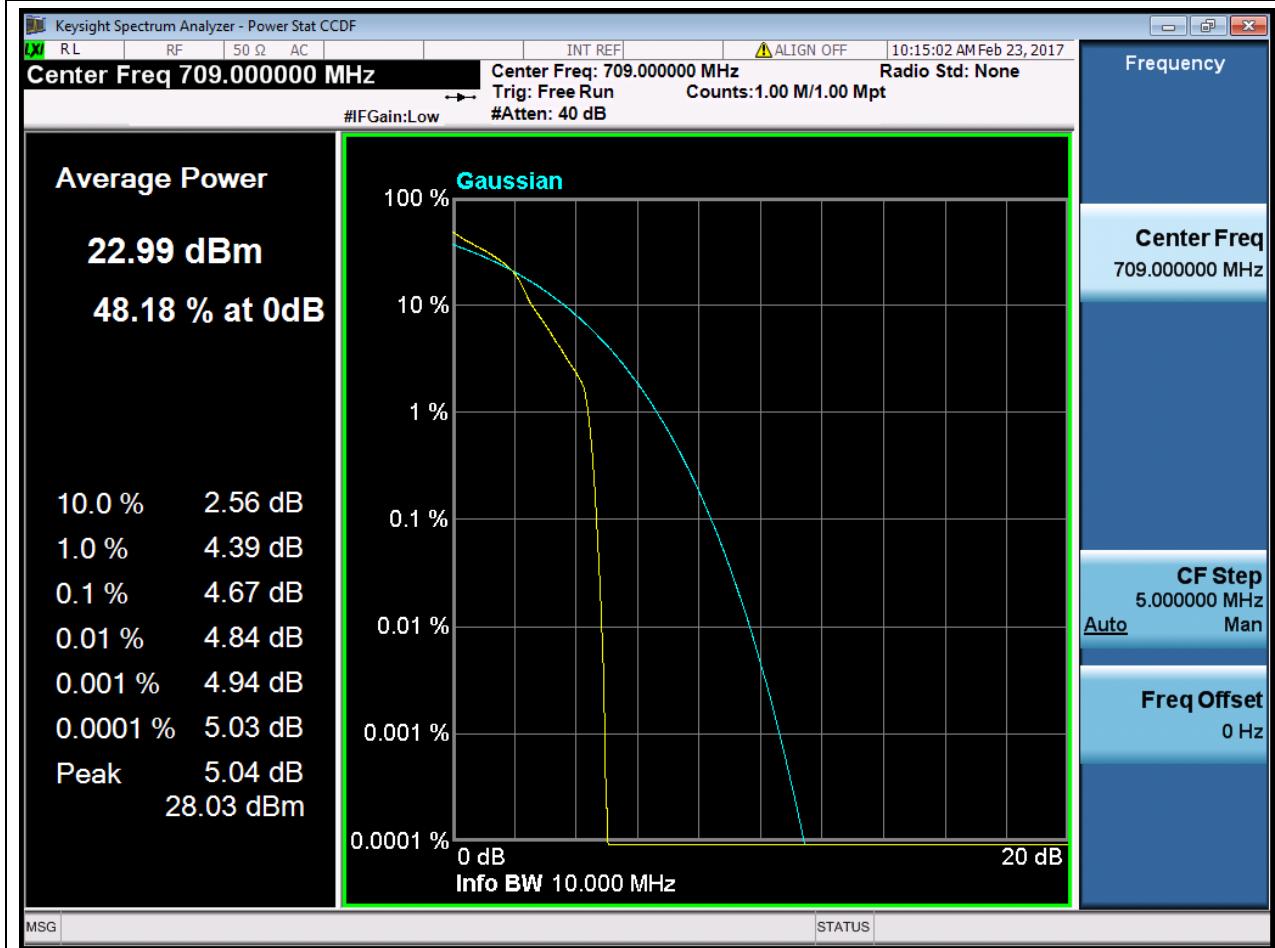
1.53. LTE Peak to Average Ratio(NTNV)(Subtest:53, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 5.76 | 13 | Pass |



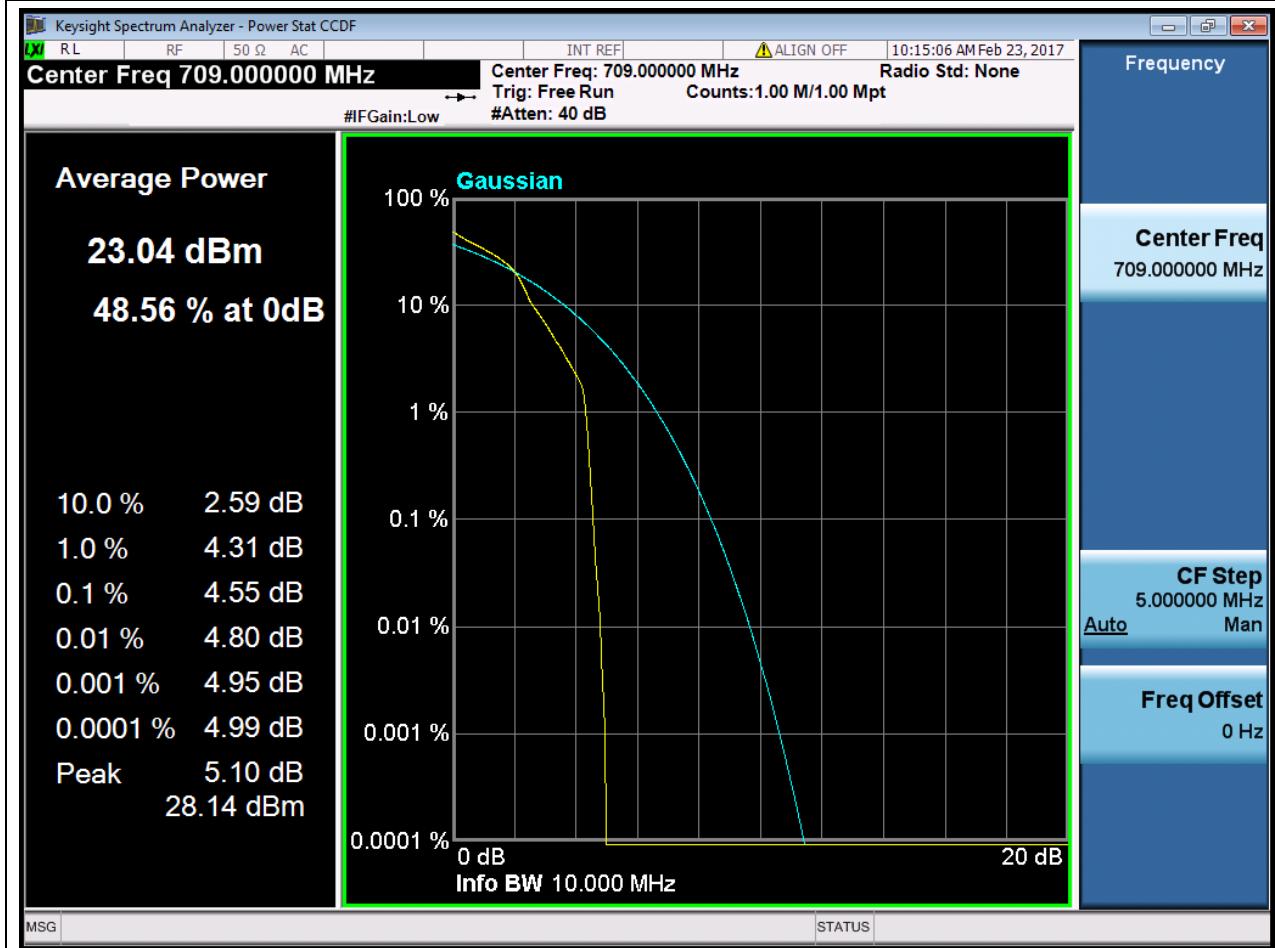
1.54. LTE Peak to Average Ratio(NTNV)(Subtest:54, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.67 | 13 | Pass |



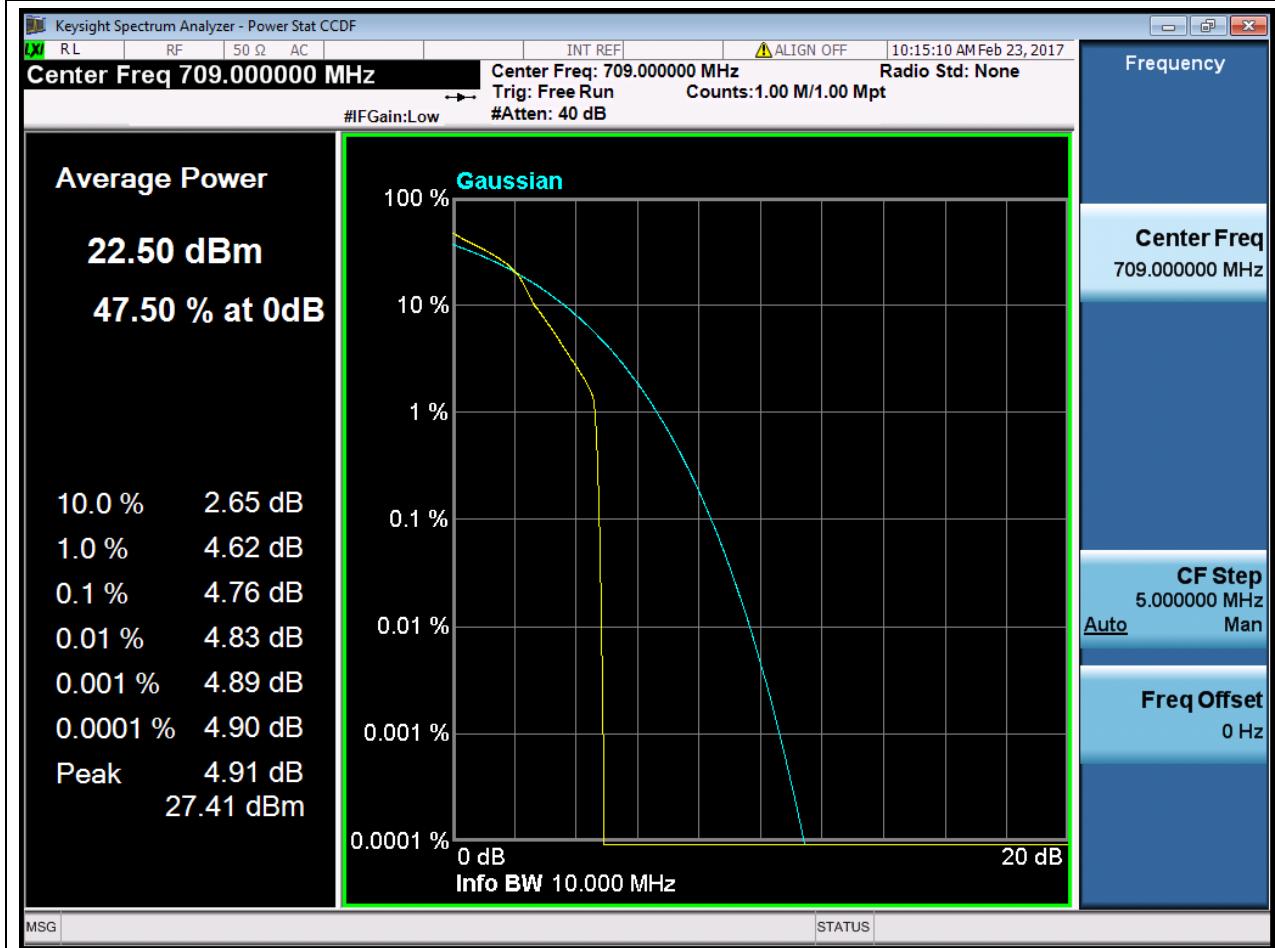
1.55. LTE Peak to Average Ratio(NTNV)(Subtest:55, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.55 | 13 | Pass |



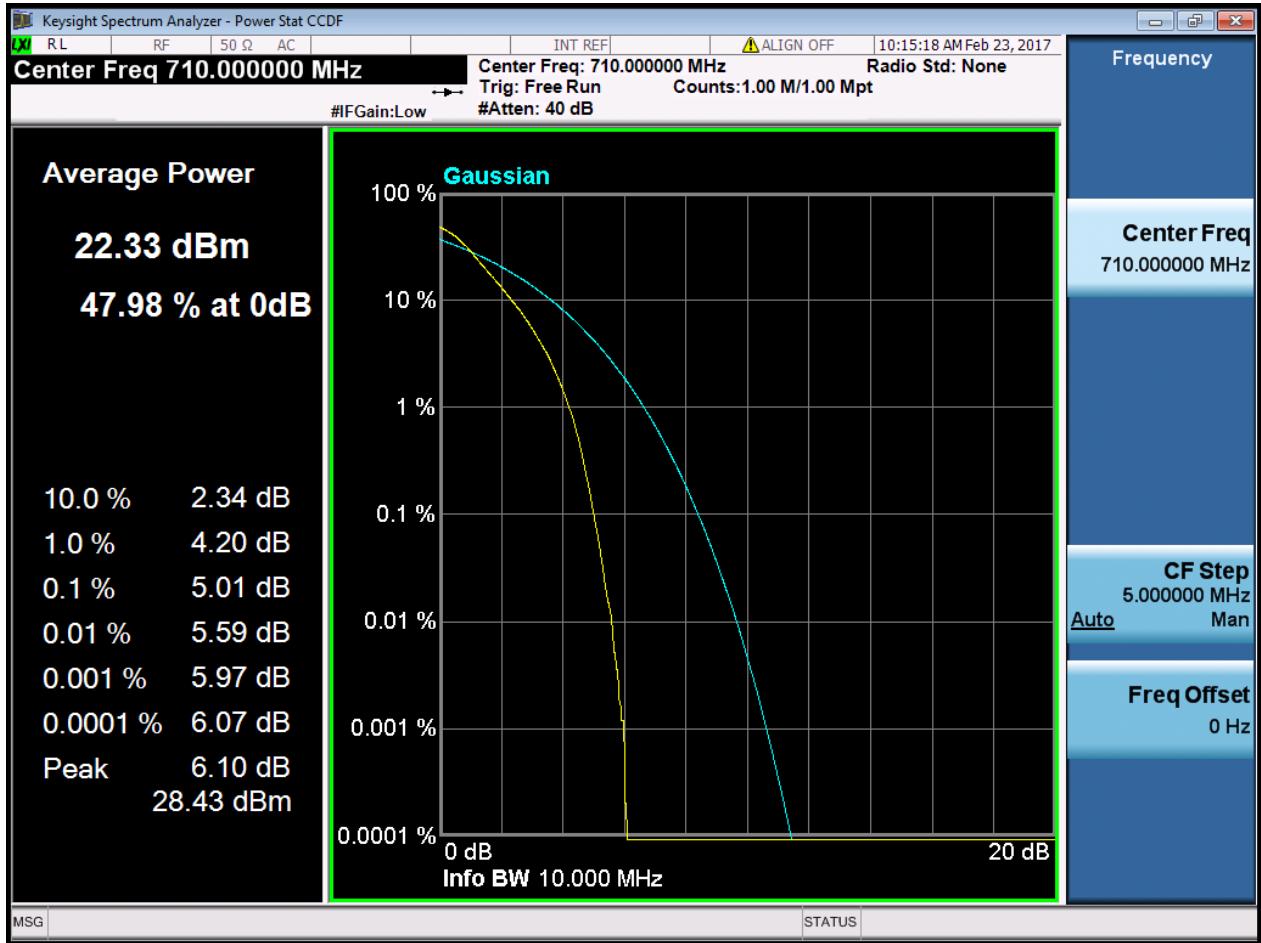
1.56. LTE Peak to Average Ratio(NTNV)(Subtest:56, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709 | 0.1 | 4.76 | 13 | Pass |



1.57. LTE Peak to Average Ratio(NTNV)(Subtest:57, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.01 | 13 | Pass |

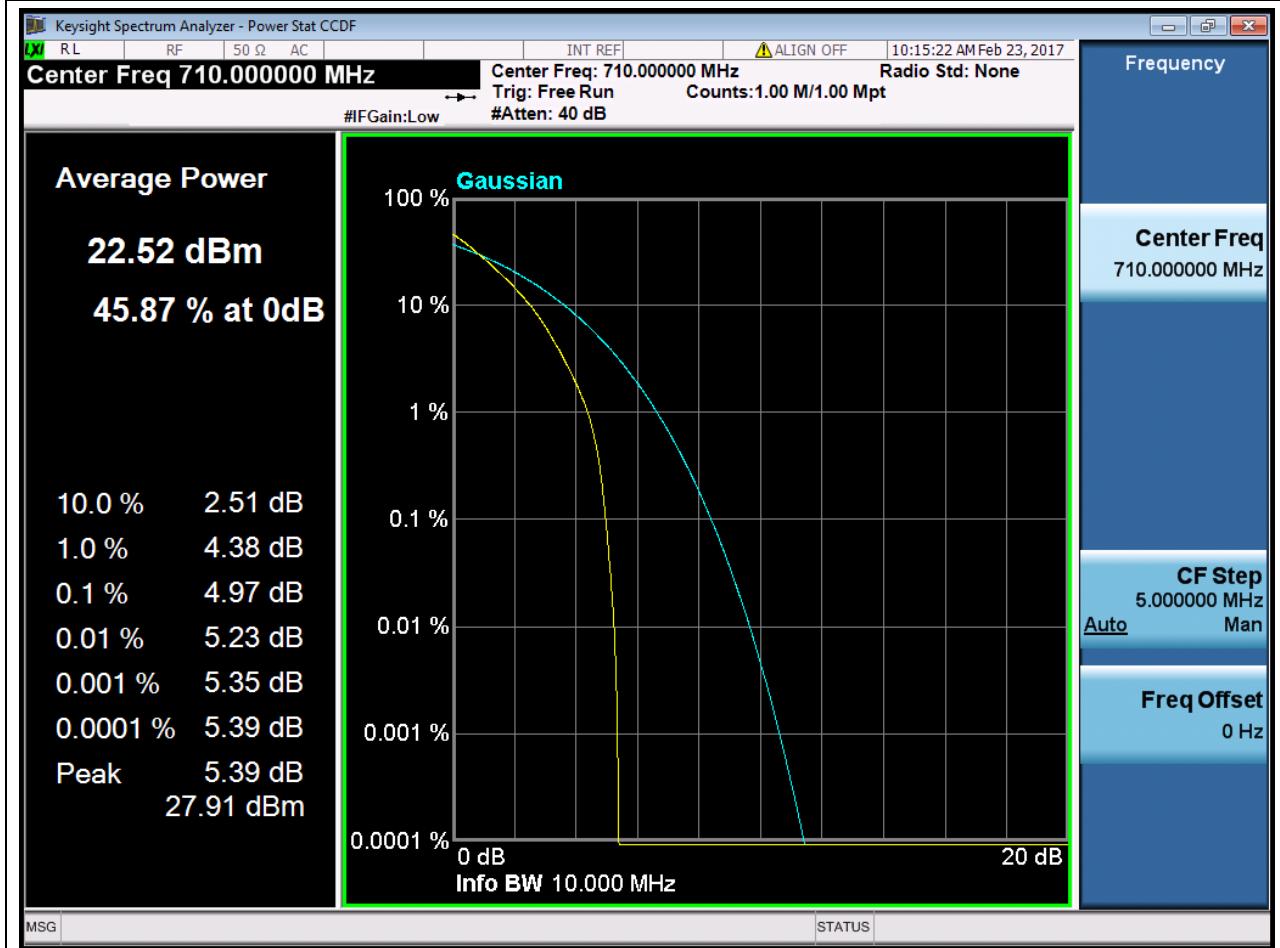


Average Power
22.33 dBm
47.98 % at 0dB

| | |
|----------|-----------|
| 10.0 % | 2.34 dB |
| 1.0 % | 4.20 dB |
| 0.1 % | 5.01 dB |
| 0.01 % | 5.59 dB |
| 0.001 % | 5.97 dB |
| 0.0001 % | 6.07 dB |
| Peak | 6.10 dB |
| | 28.43 dBm |

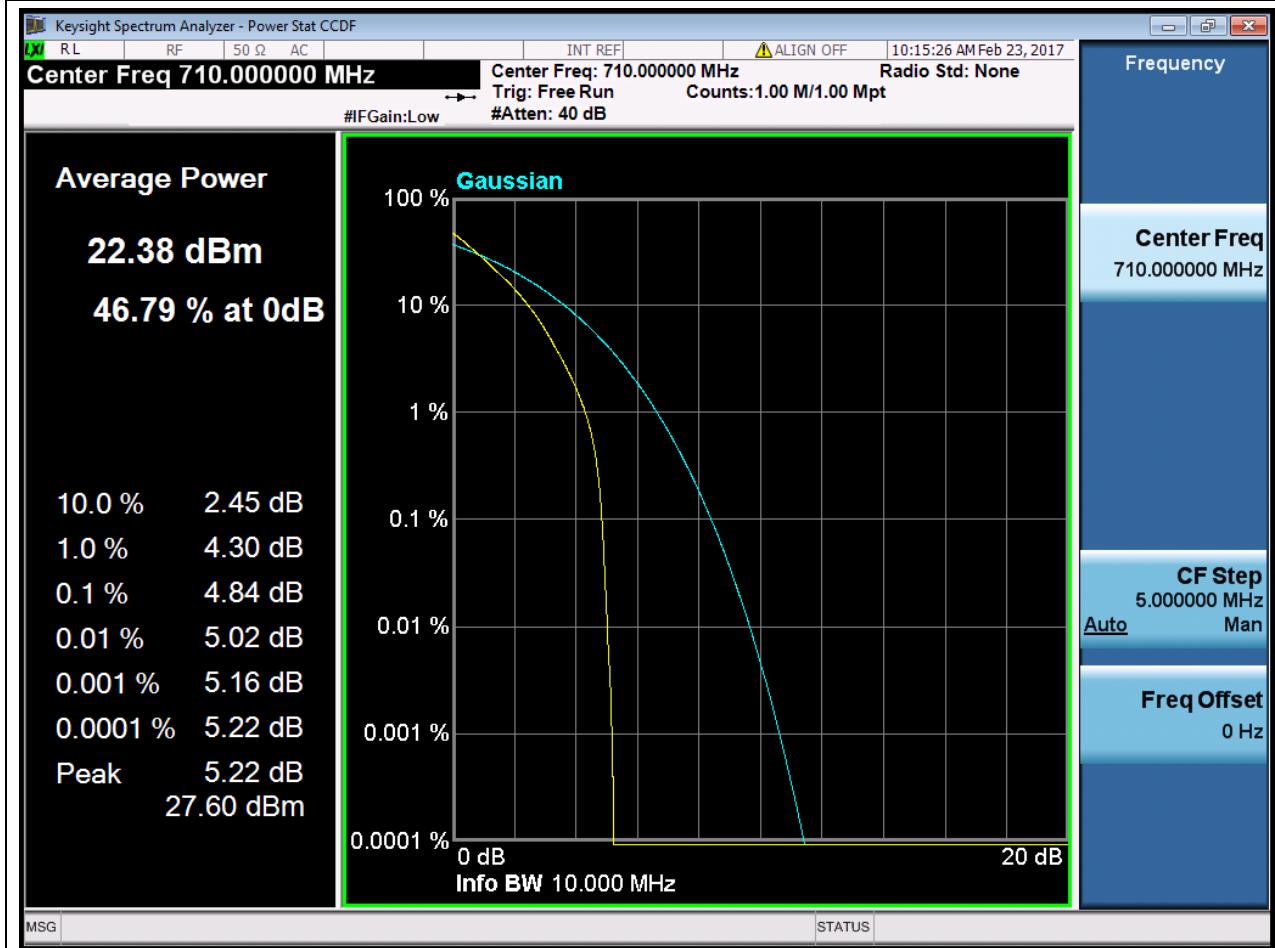
1.58. LTE Peak to Average Ratio(NTNV)(Subtest:58, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.97 | 13 | Pass |



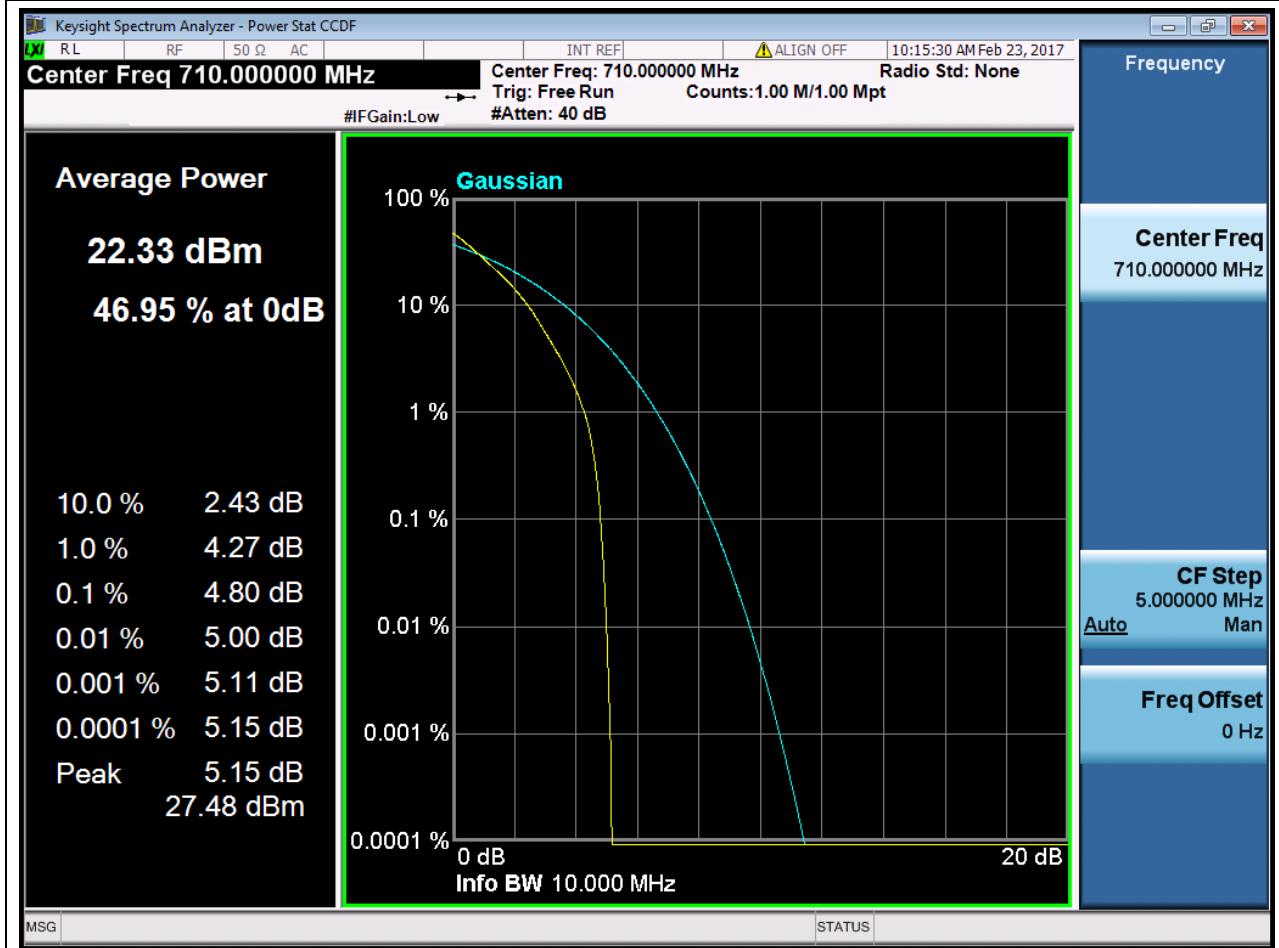
1.59. LTE Peak to Average Ratio(NTNV)(Subtest:59, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.84 | 13 | Pass |



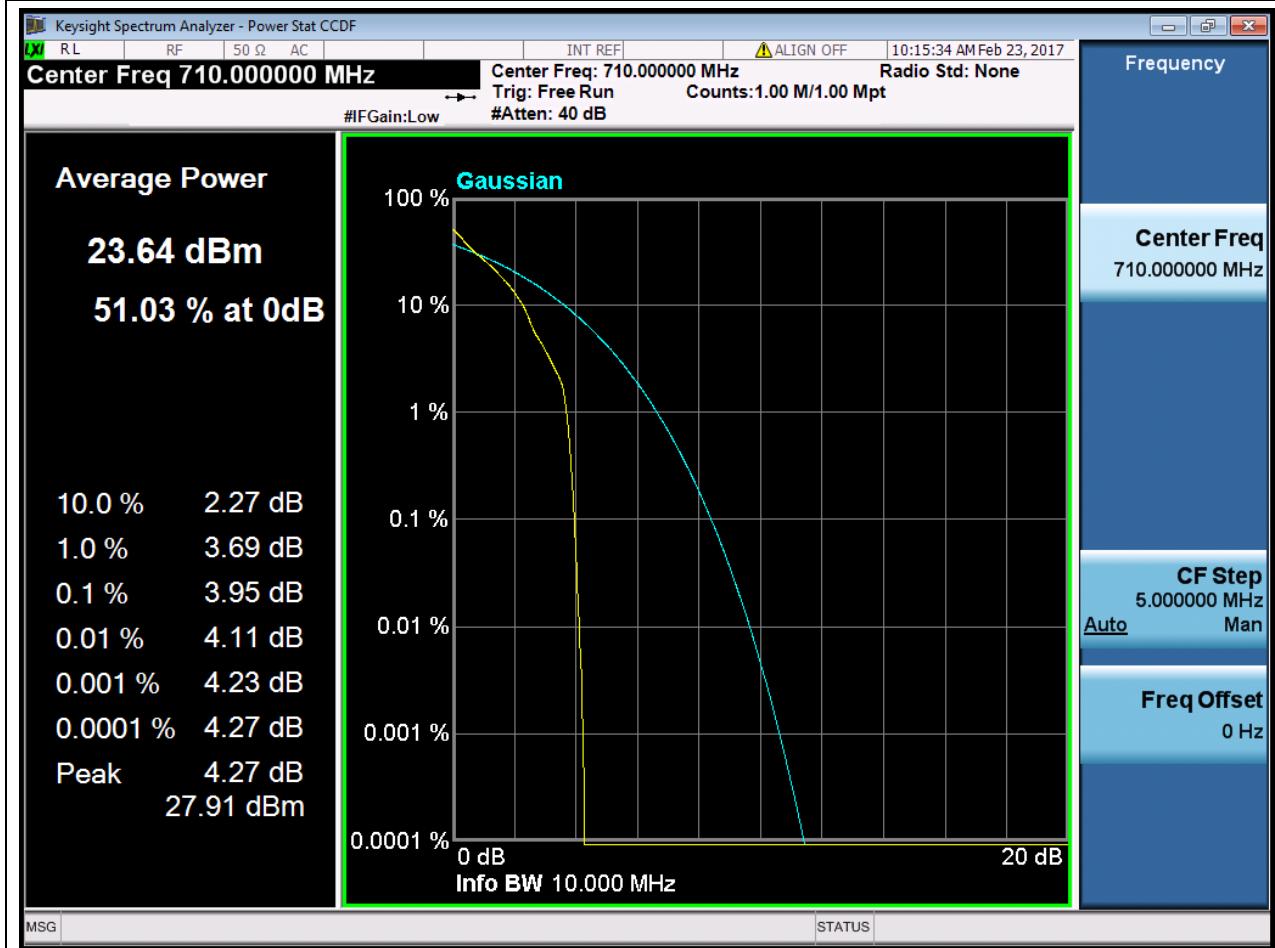
1.60. LTE Peak to Average Ratio(NTNV)(Subtest:60, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.8 | 13 | Pass |



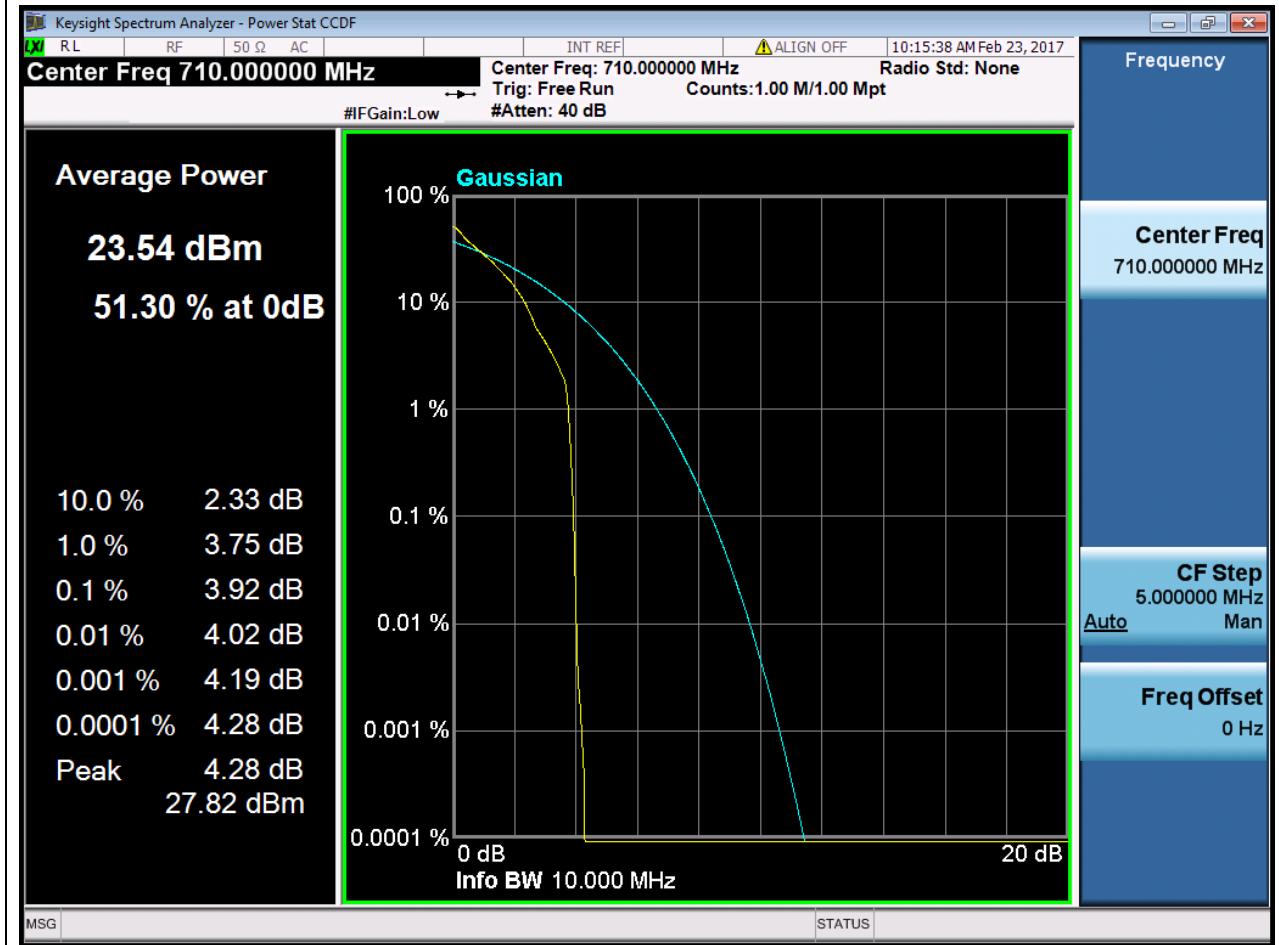
1.61. LTE Peak to Average Ratio(NTNV)(Subtest:61, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 3.95 | 13 | Pass |



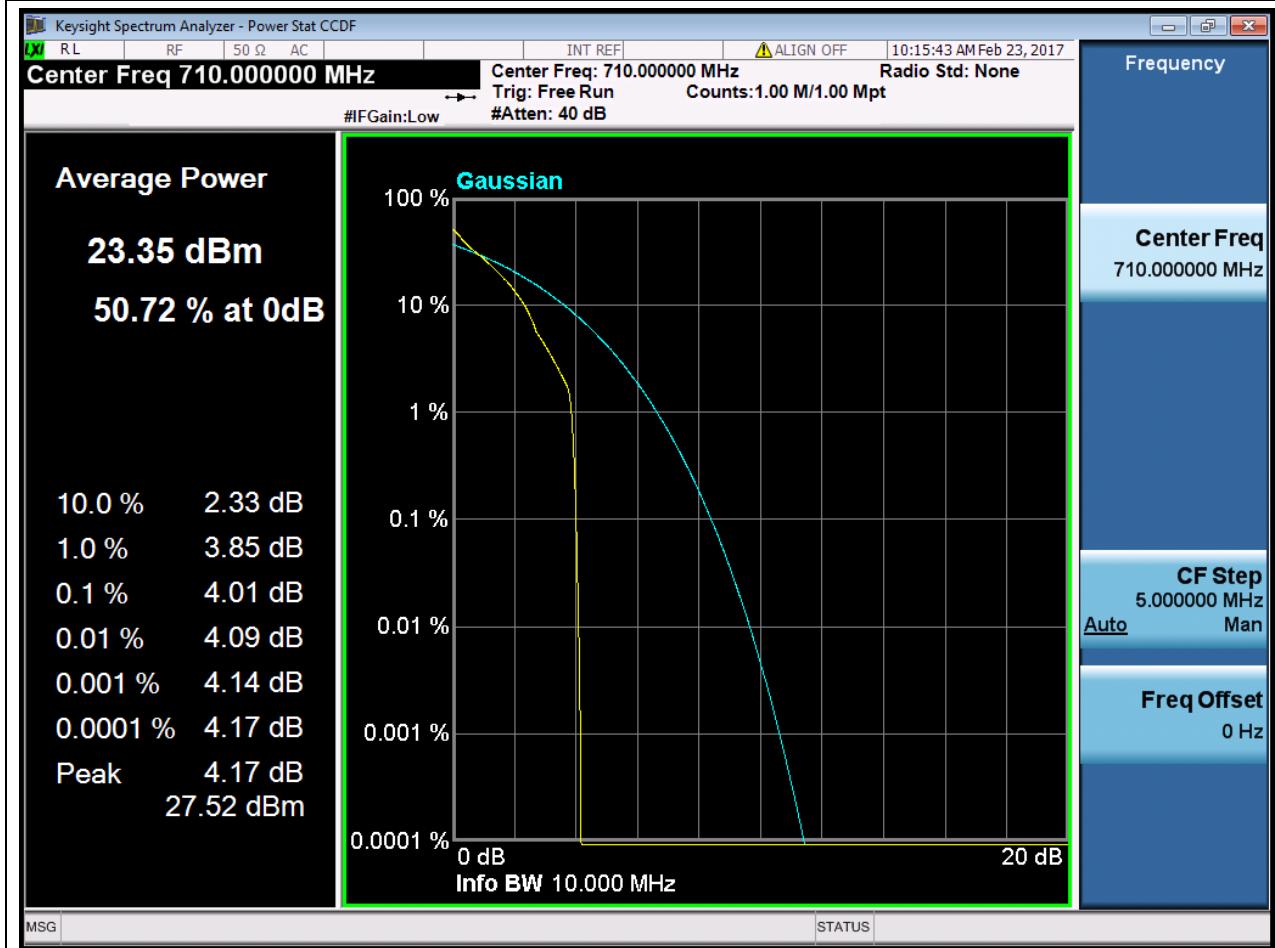
1.62. LTE Peak to Average Ratio(NTNV)(Subtest:62, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 3.92 | 13 | Pass |



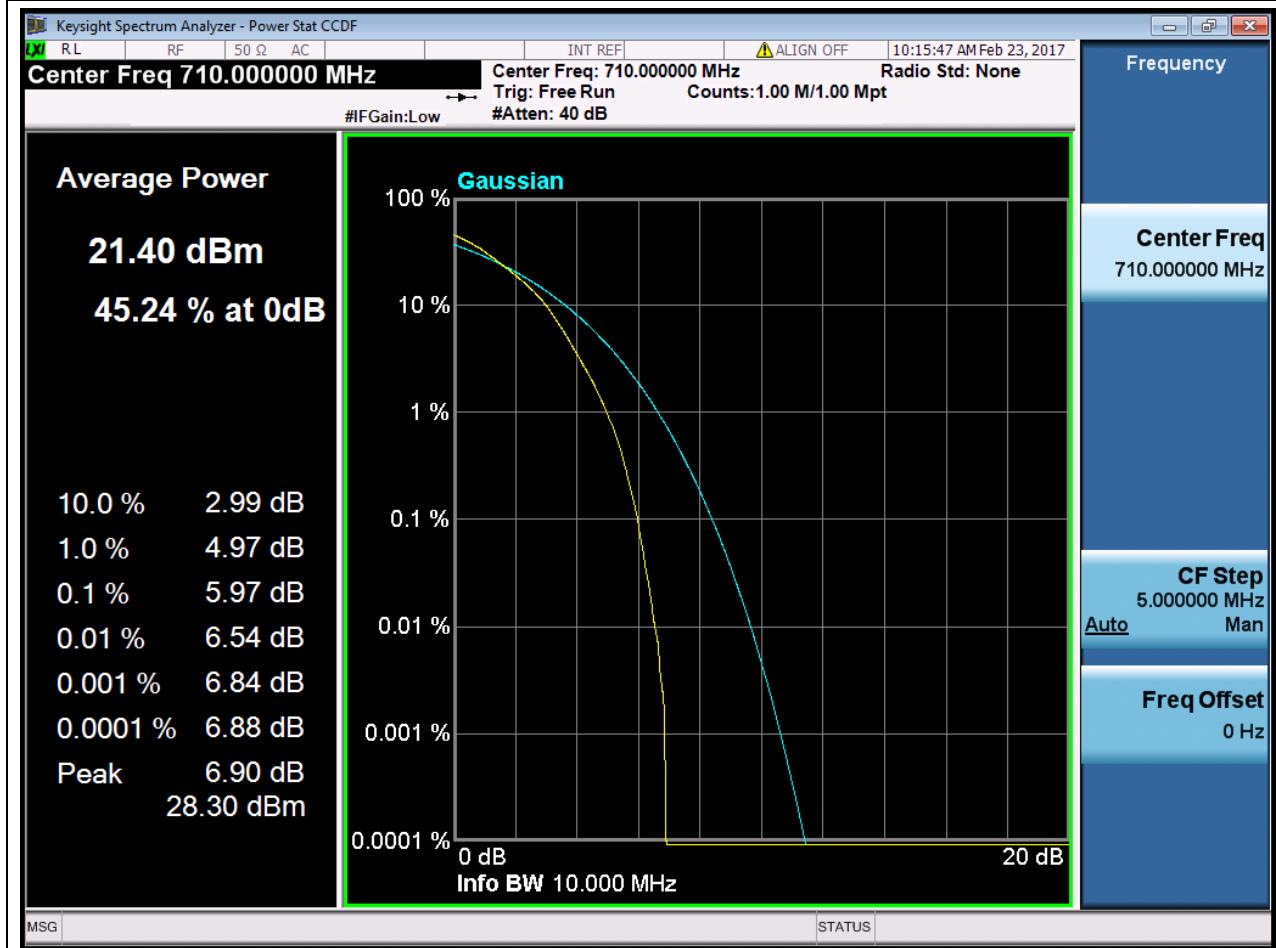
1.63. LTE Peak to Average Ratio(NTNV)(Subtest:63, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.01 | 13 | Pass |



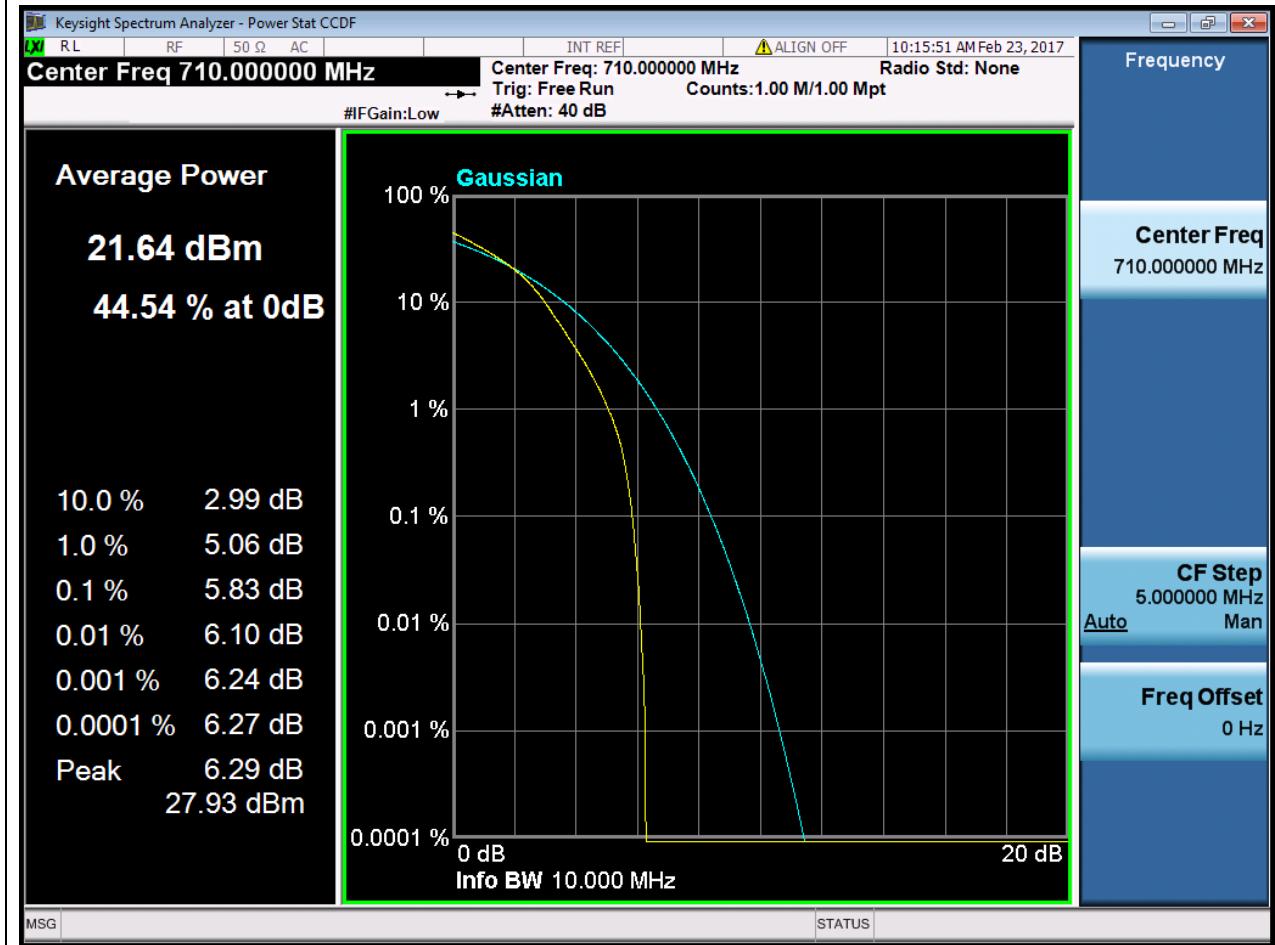
1.64. LTE Peak to Average Ratio(NTNV)(Subtest:64, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.97 | 13 | Pass |



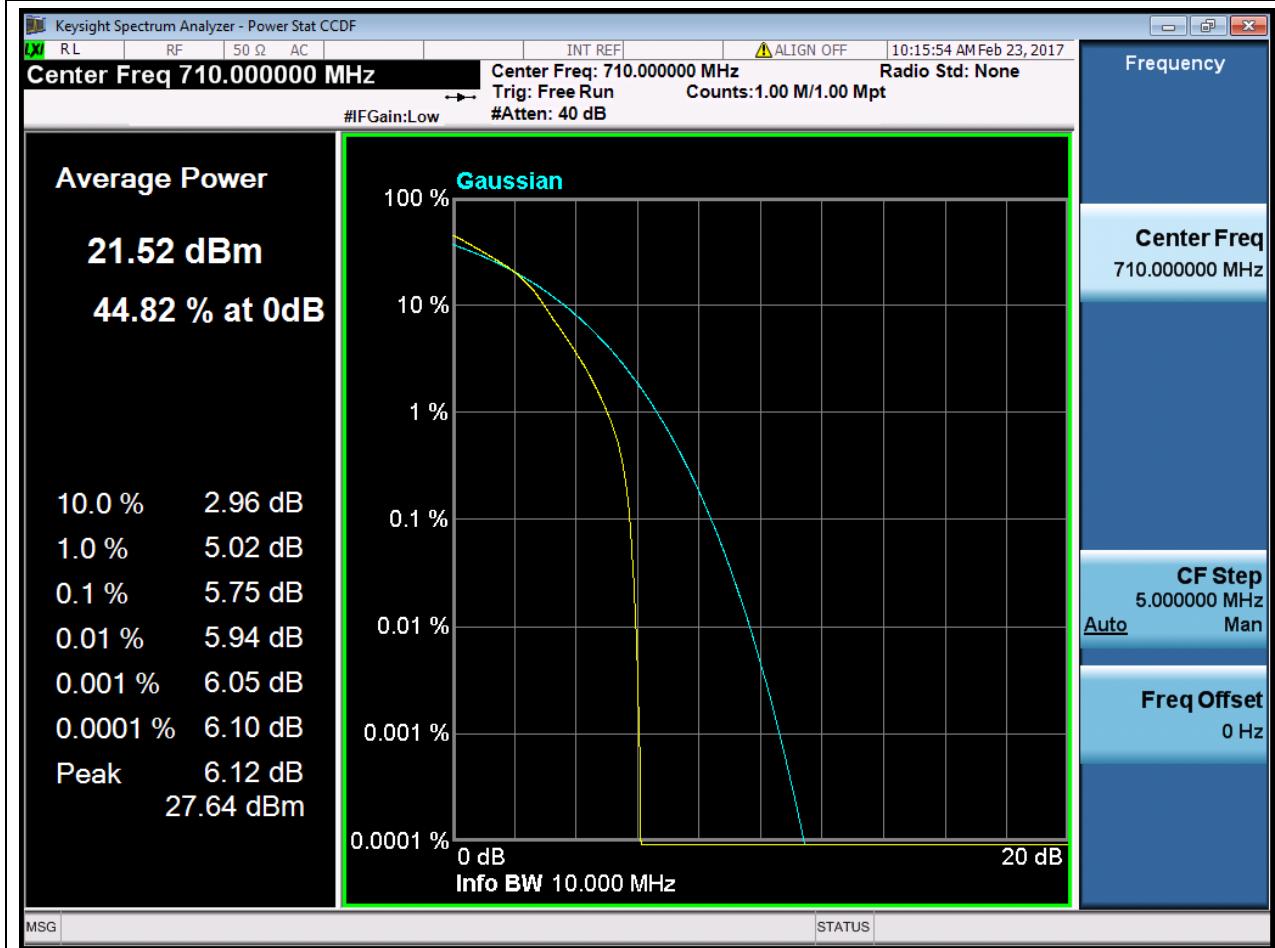
1.65. LTE Peak to Average Ratio(NTNV)(Subtest:65, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.83 | 13 | Pass |



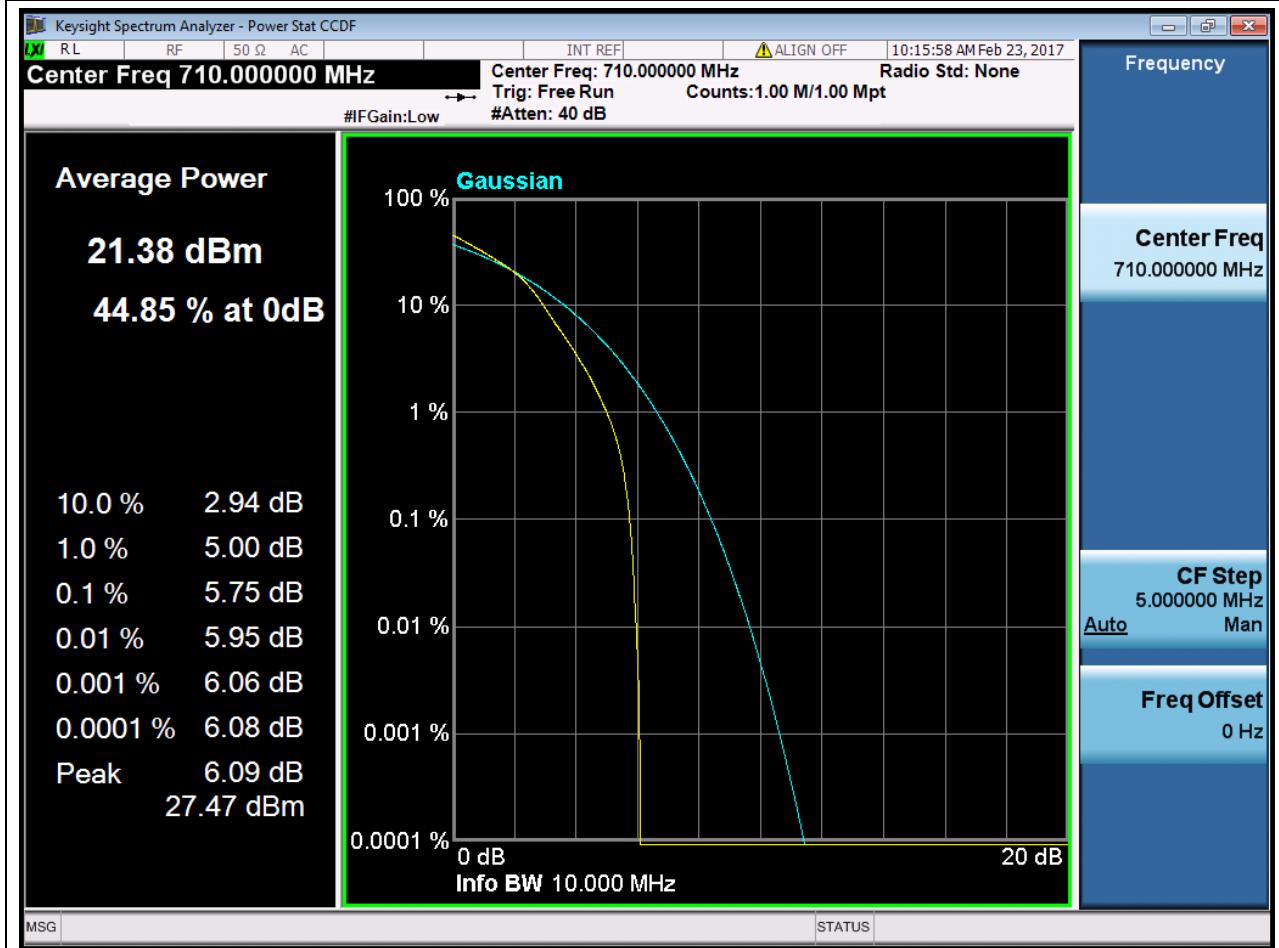
1.66. LTE Peak to Average Ratio(NTNV)(Subtest:66, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.75 | 13 | Pass |



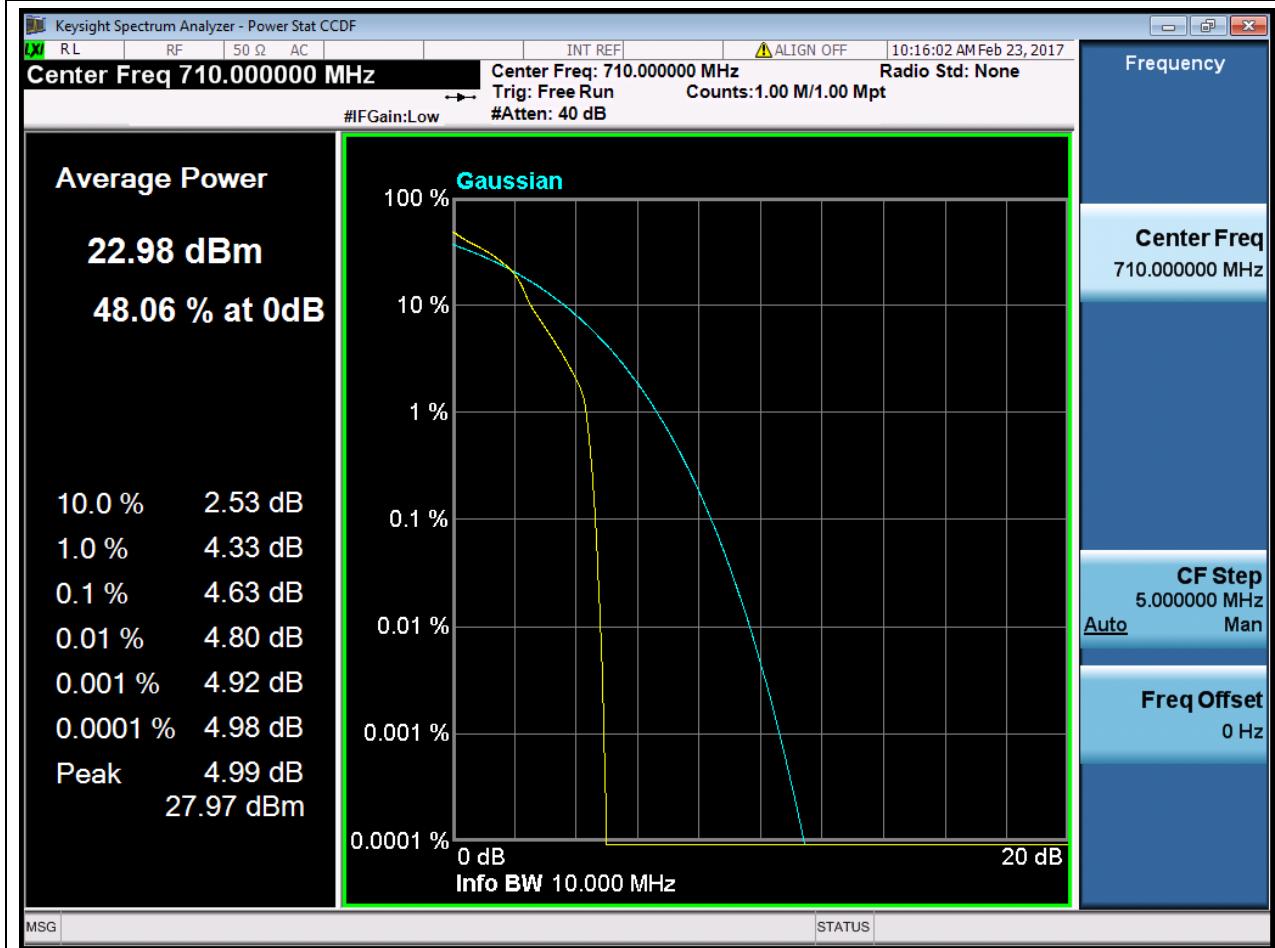
1.67. LTE Peak to Average Ratio(NTNV)(Subtest:67, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 5.75 | 13 | Pass |



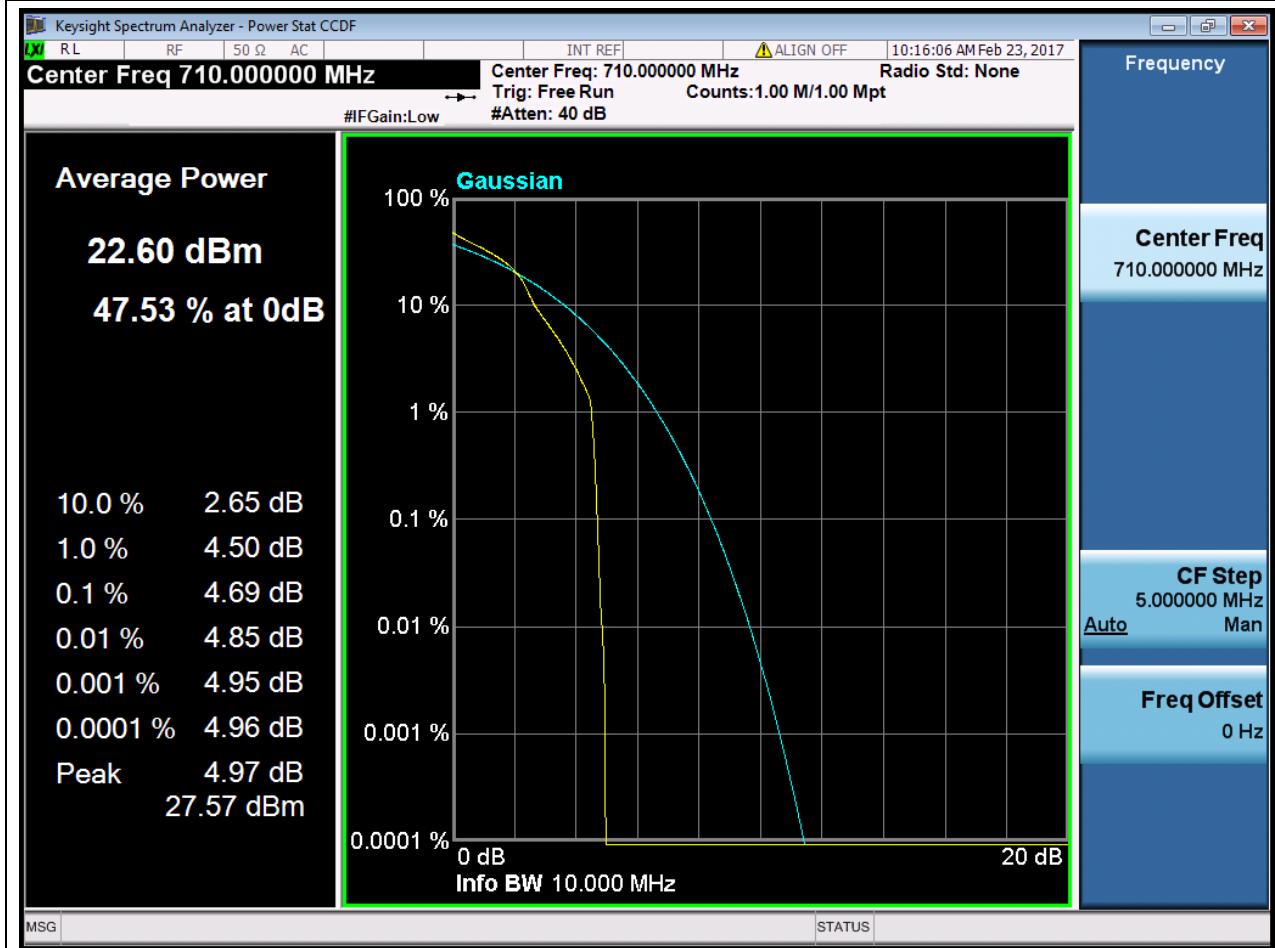
1.68. LTE Peak to Average Ratio(NTNV)(Subtest:68, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.63 | 13 | Pass |



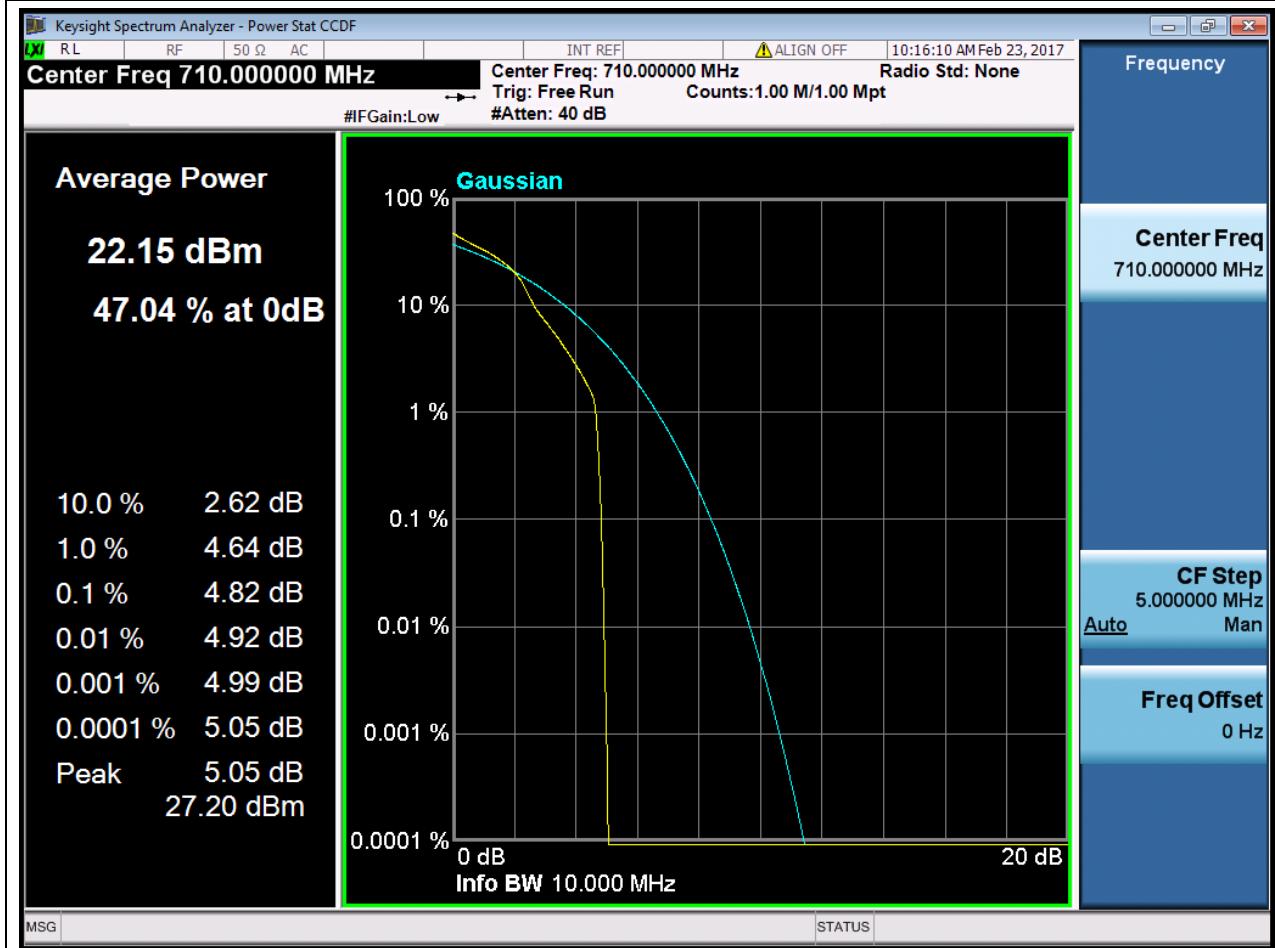
1.69. LTE Peak to Average Ratio(NTNV)(Subtest:69, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.69 | 13 | Pass |



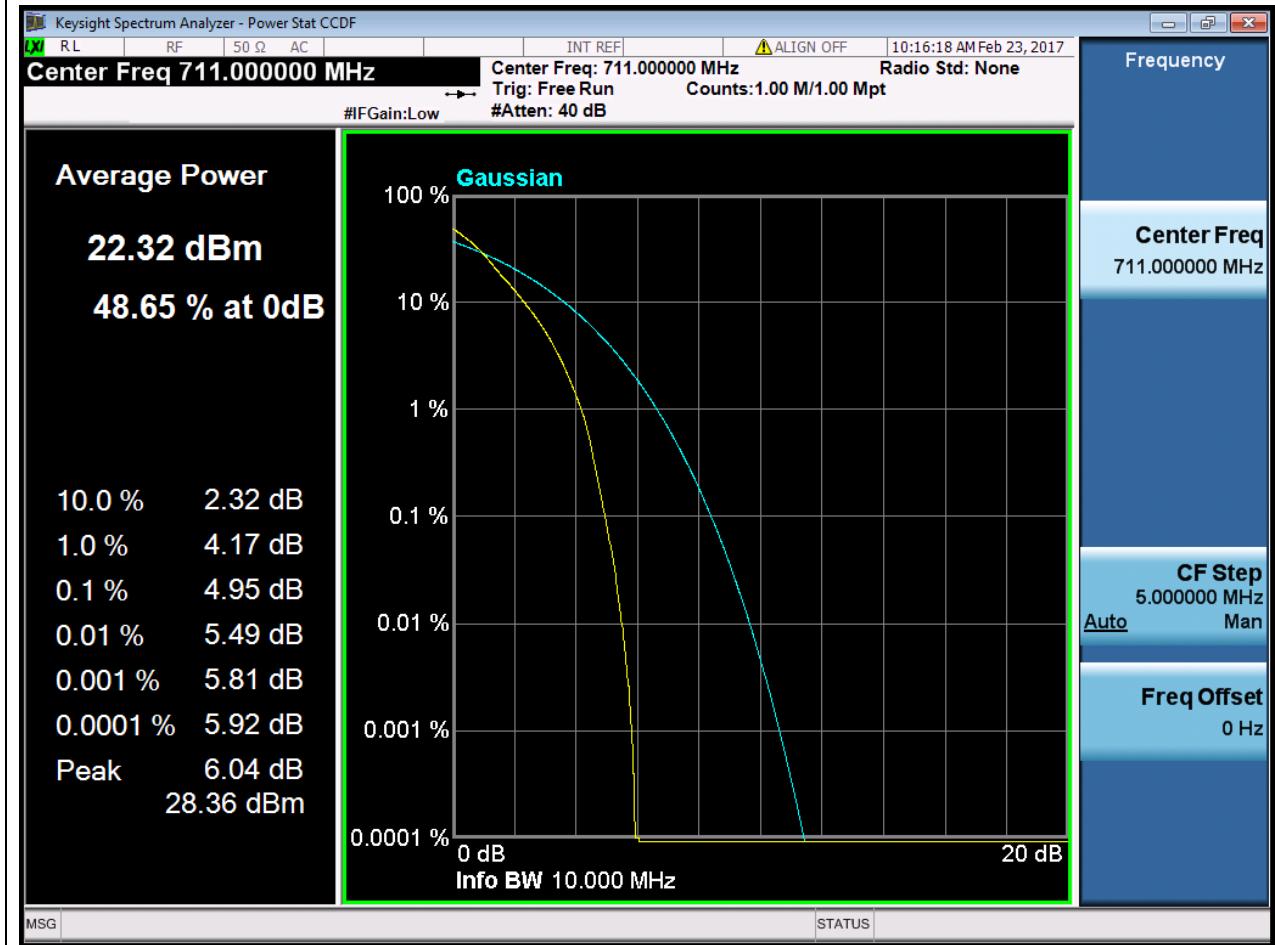
1.70. LTE Peak to Average Ratio(NTNV)(Subtest:70, Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 710 | 0.1 | 4.82 | 13 | Pass |



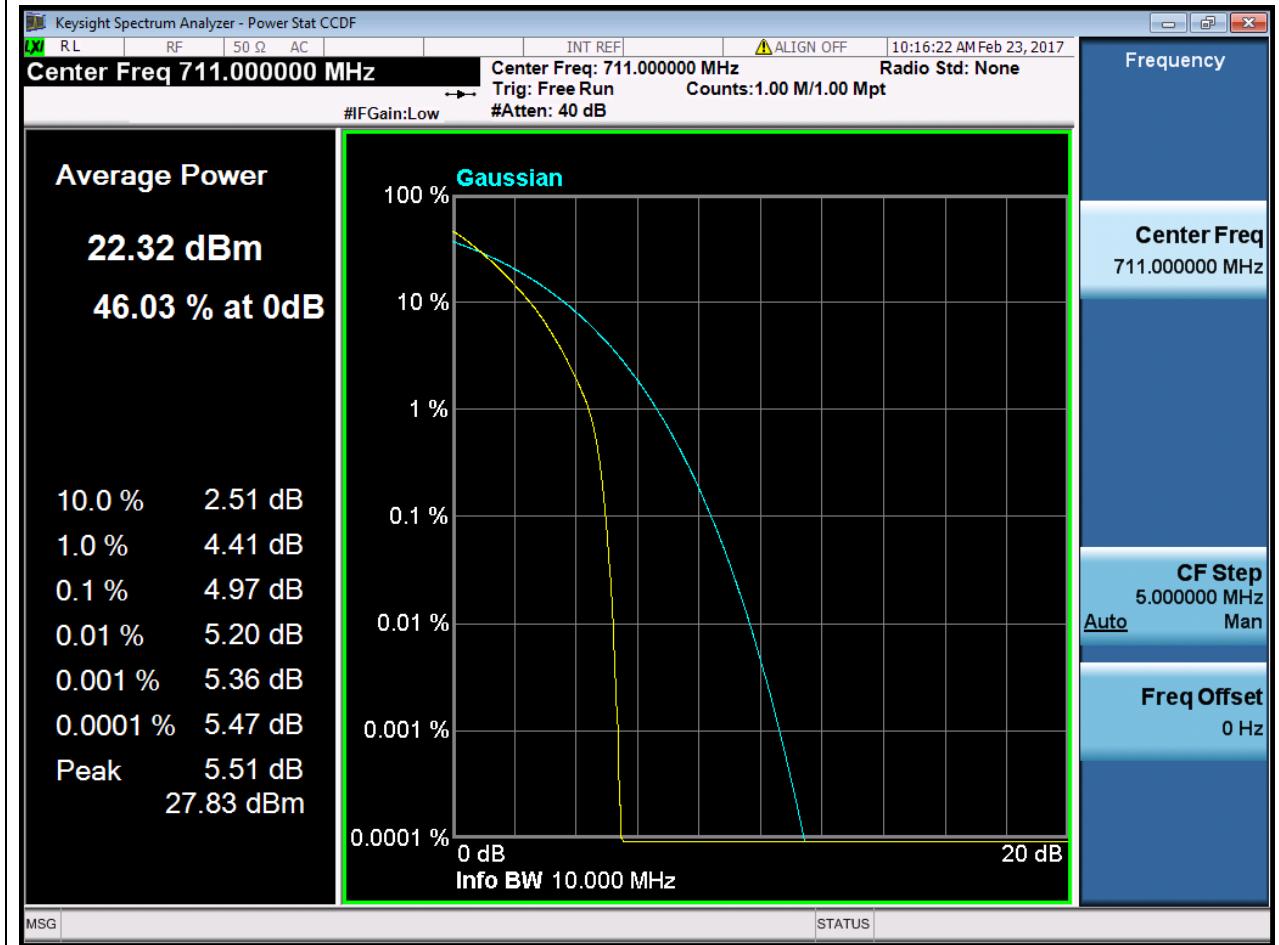
1.71. LTE Peak to Average Ratio(NTNV)(Subtest:71, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.95 | 13 | Pass |



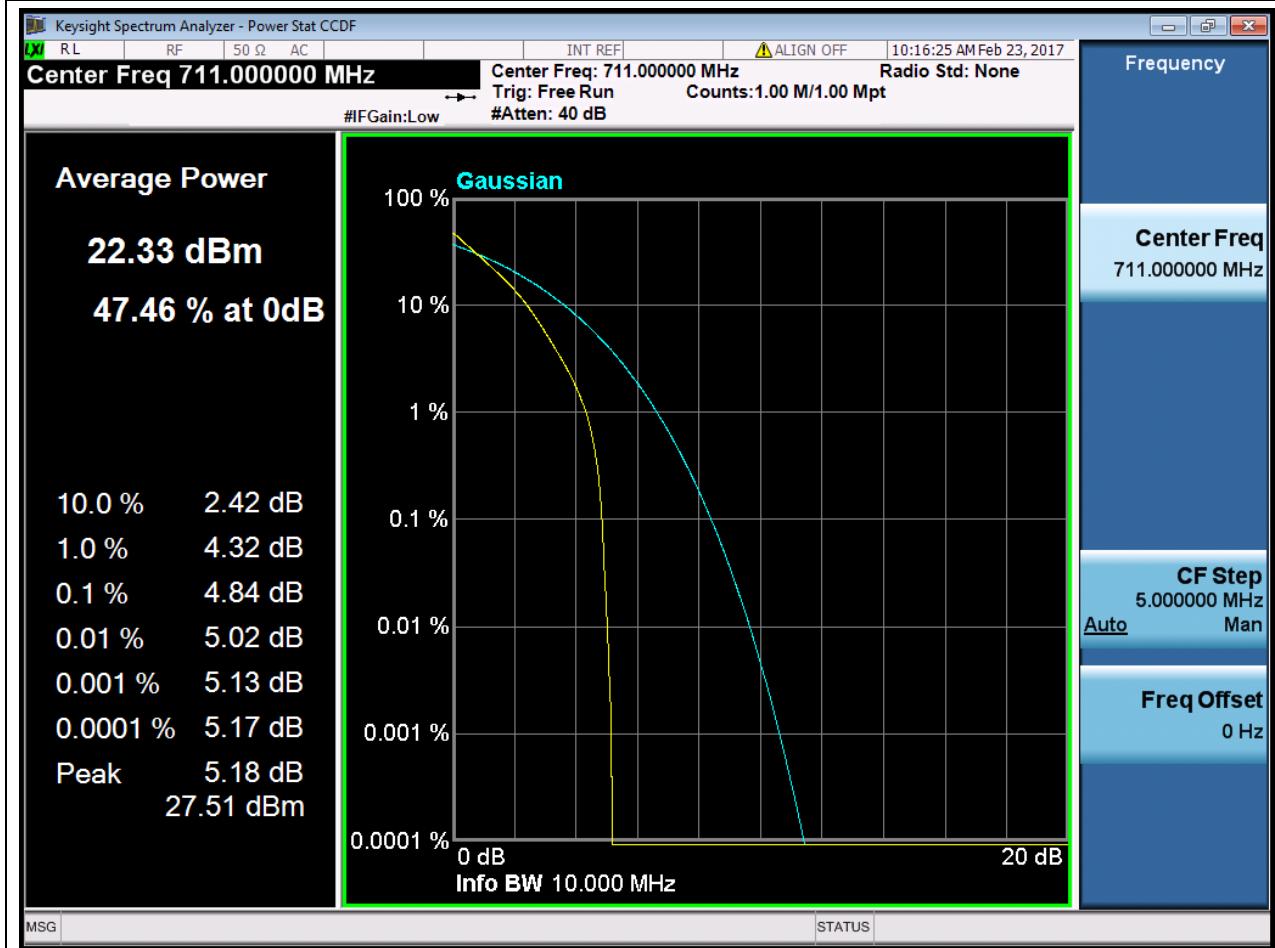
1.72. LTE Peak to Average Ratio(NTNV)(Subtest:72, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.97 | 13 | Pass |



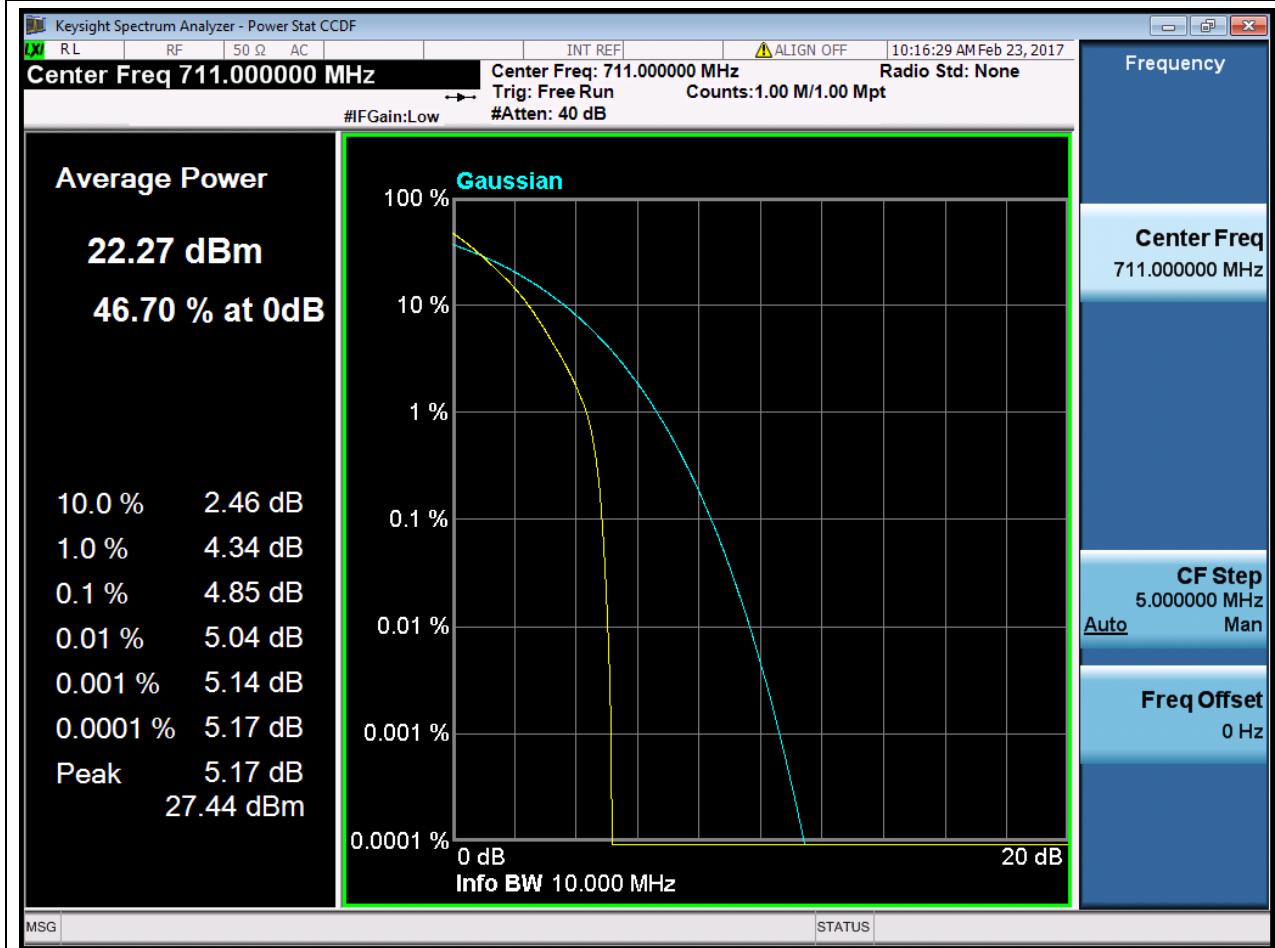
1.73. LTE Peak to Average Ratio(NTNV)(Subtest:73, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.84 | 13 | Pass |



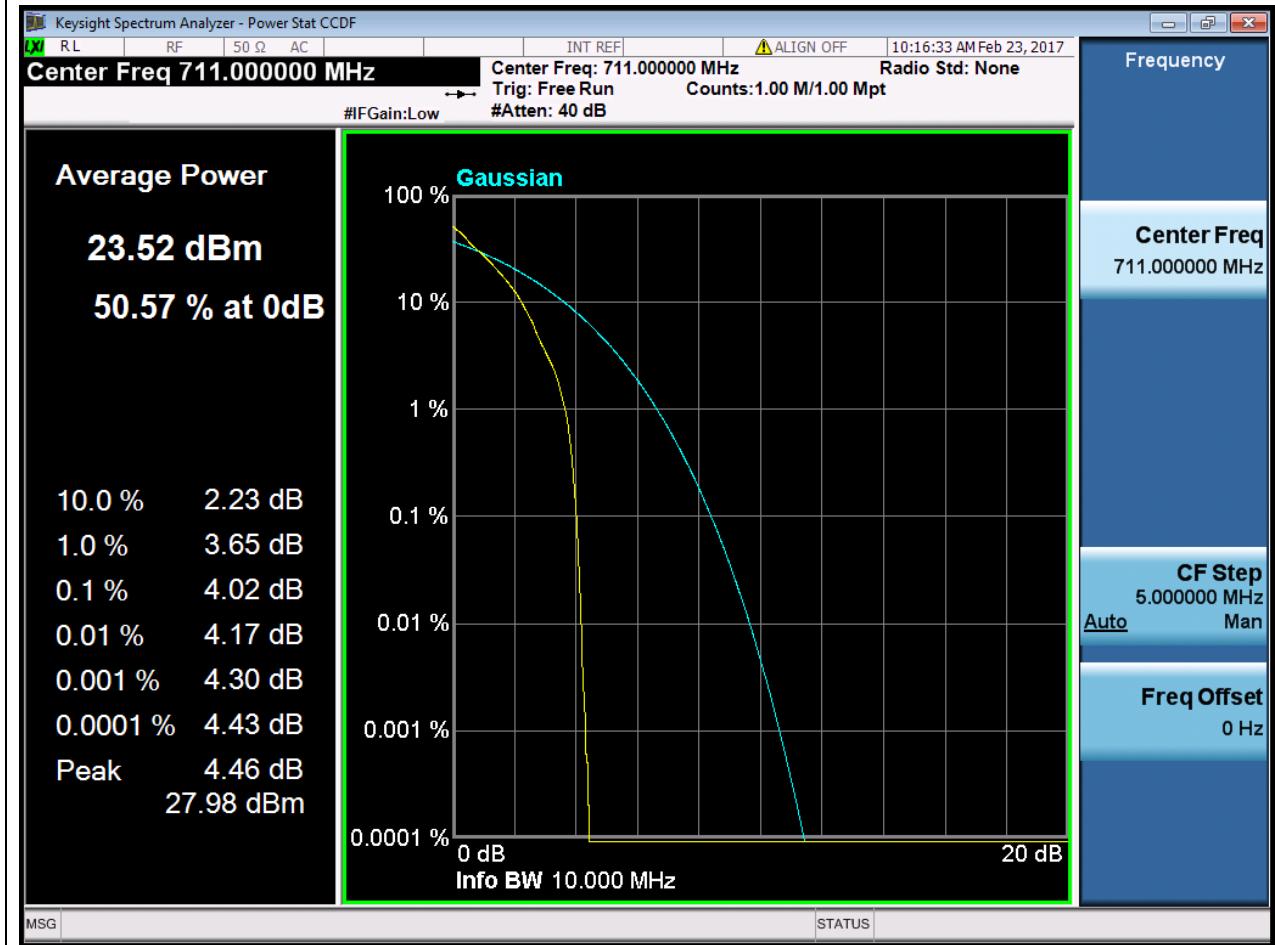
1.74. LTE Peak to Average Ratio(NTNV)(Subtest:74, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.85 | 13 | Pass |



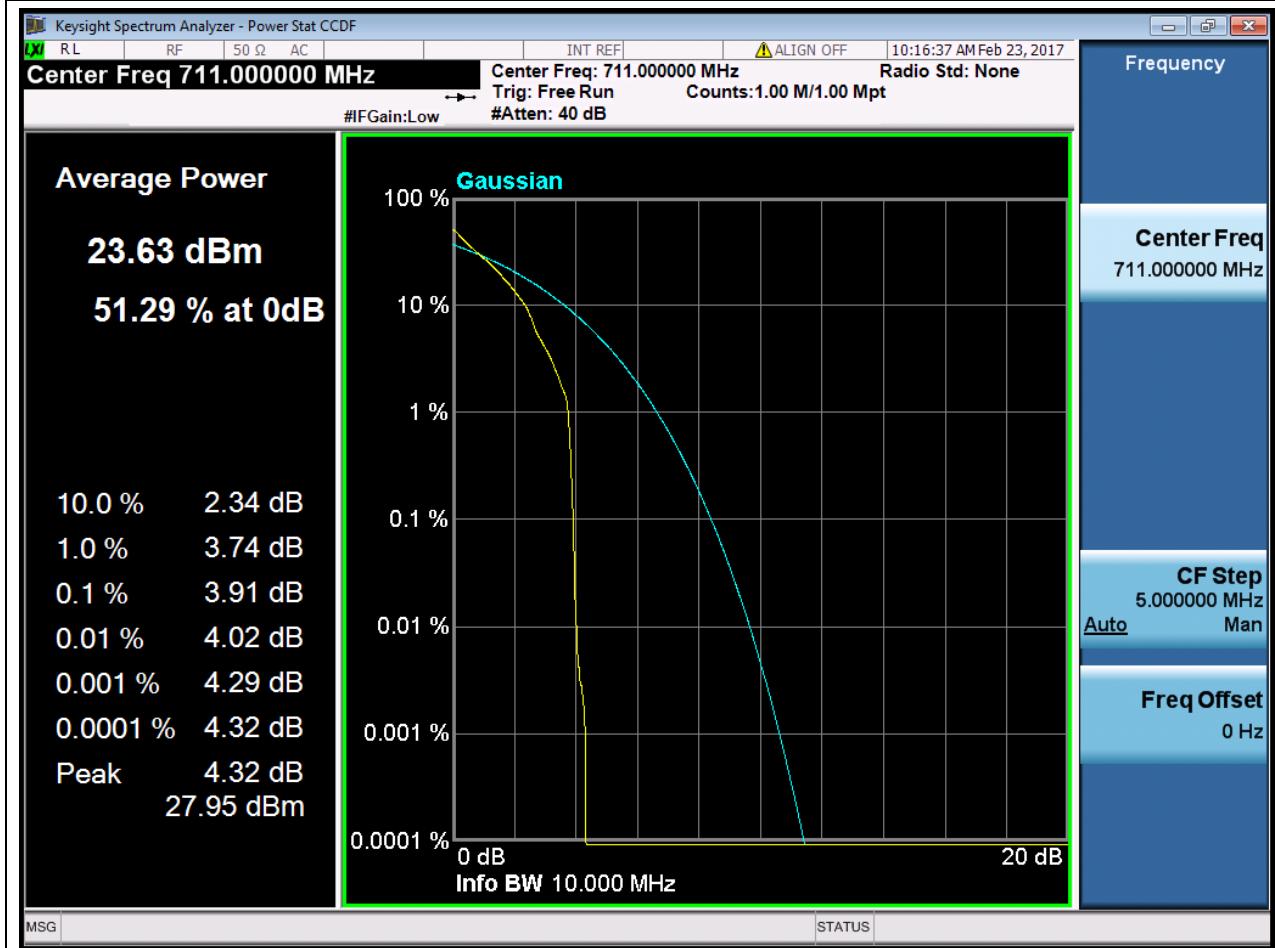
1.75. LTE Peak to Average Ratio(NTNV)(Subtest:75, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.02 | 13 | Pass |



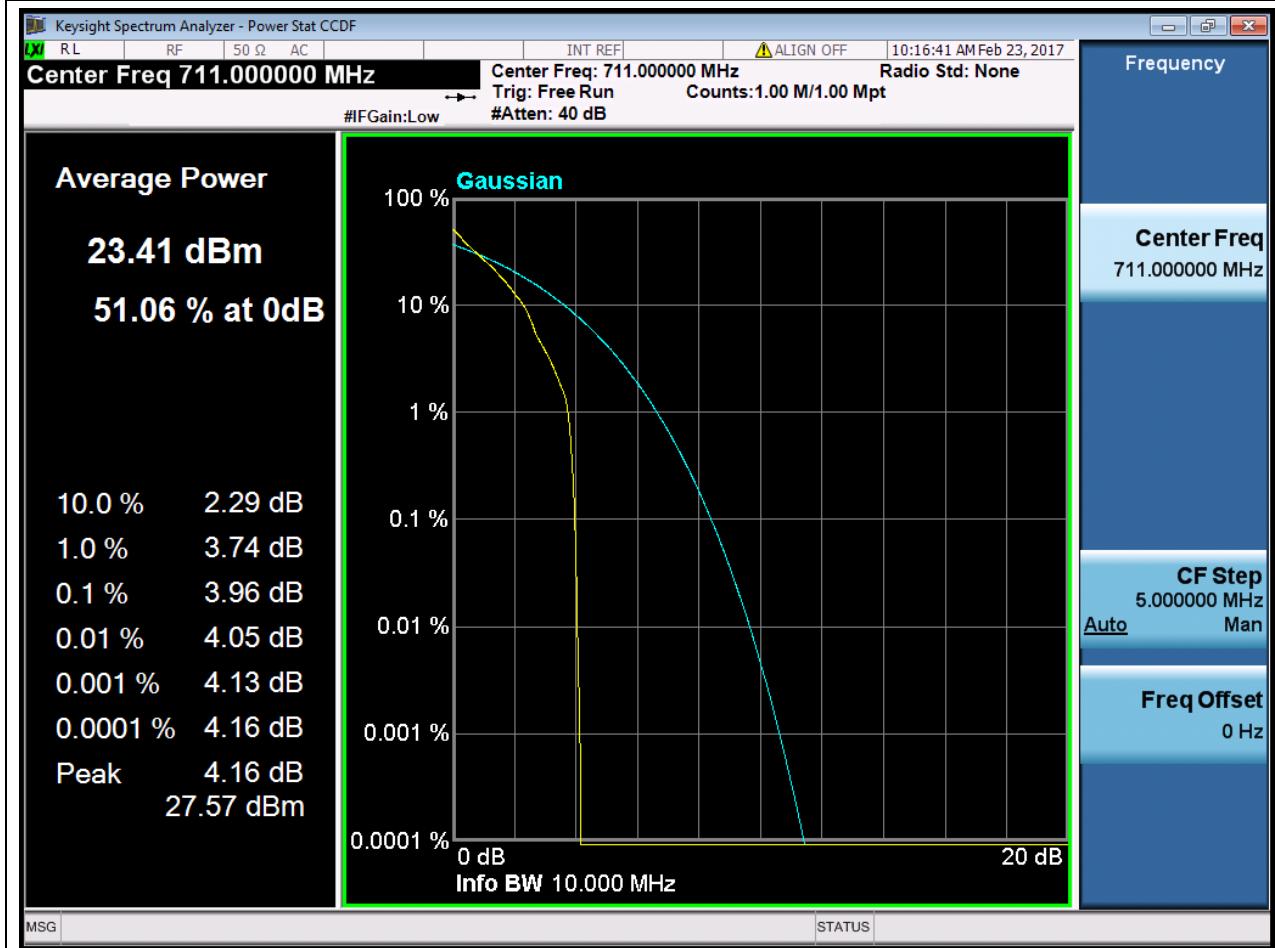
1.76. LTE Peak to Average Ratio(NTNV)(Subtest:76, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 3.91 | 13 | Pass |



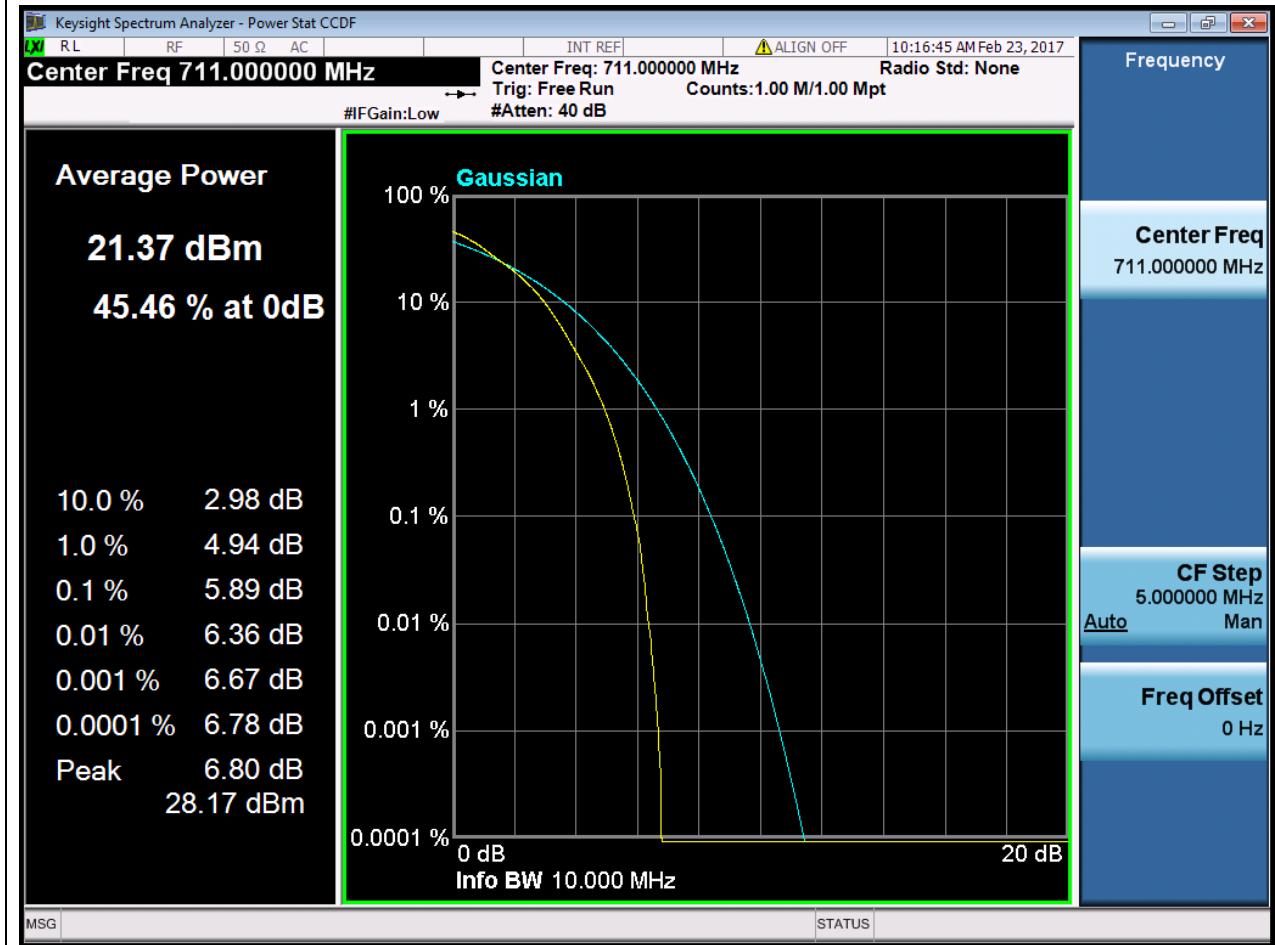
1.77. LTE Peak to Average Ratio(NTNV)(Subtest:77, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 3.96 | 13 | Pass |



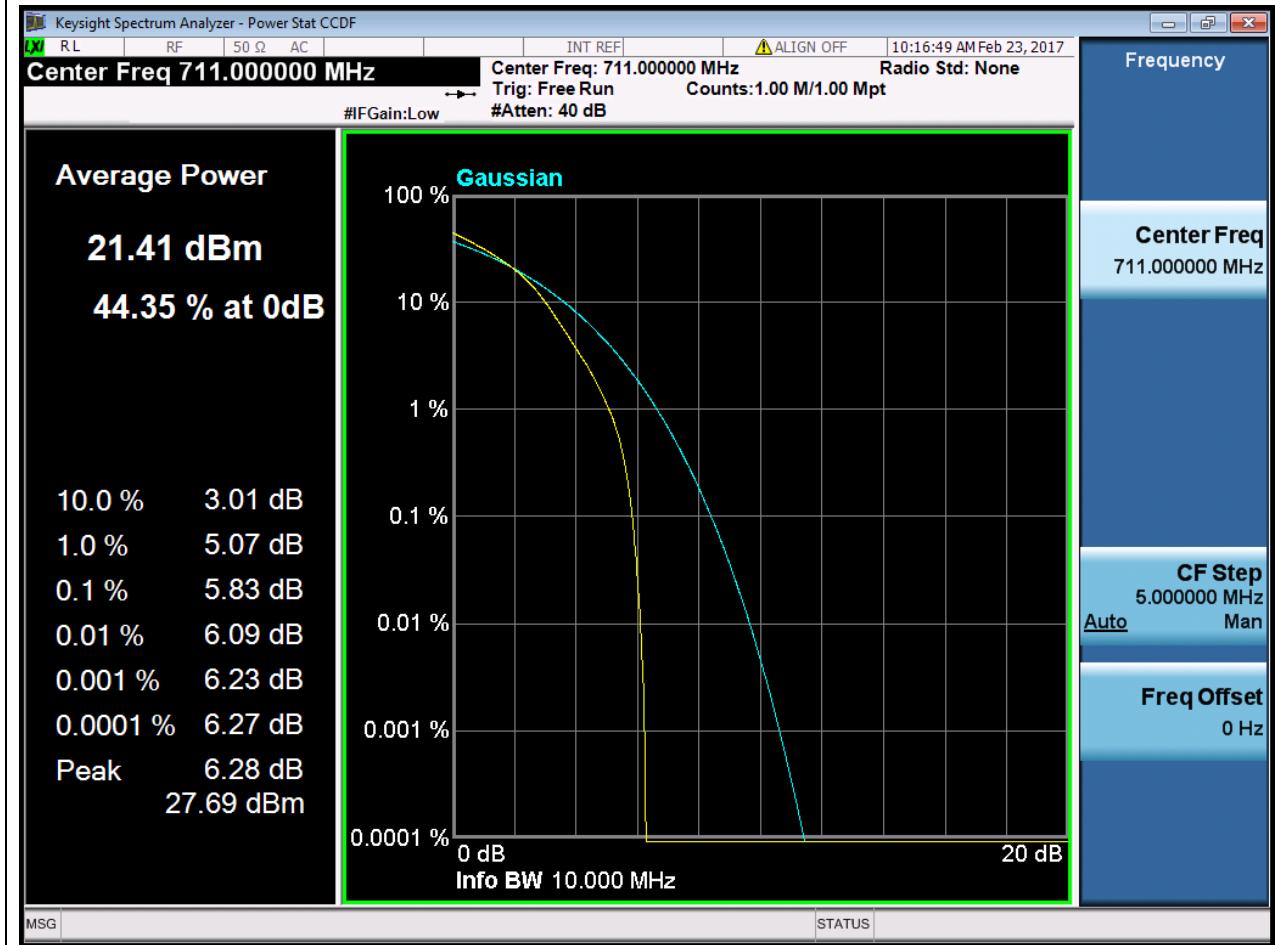
1.78. LTE Peak to Average Ratio(NTNV)(Subtest:78, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 5.89 | 13 | Pass |



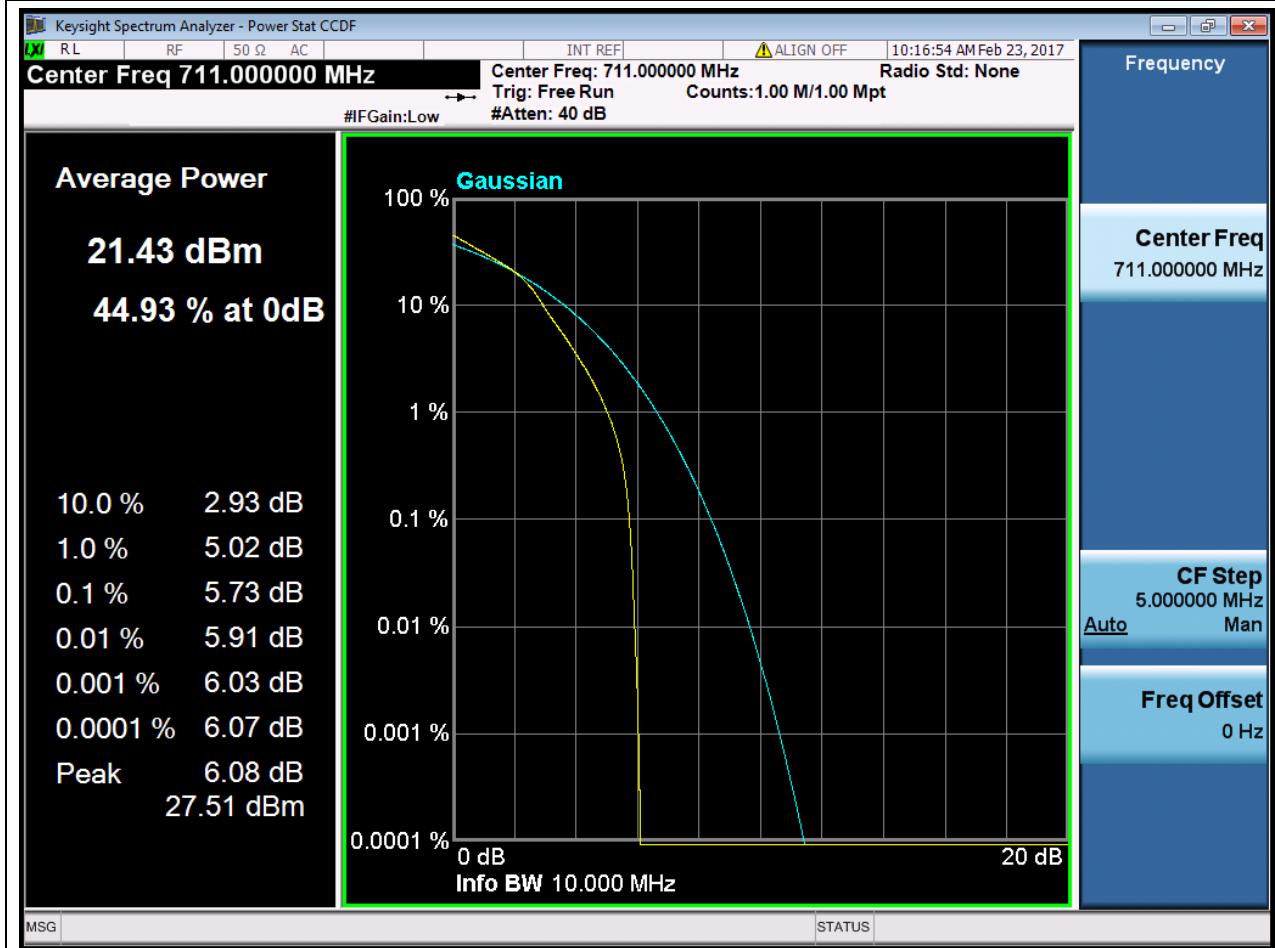
1.79. LTE Peak to Average Ratio(NTNV)(Subtest:79, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 5.83 | 13 | Pass |



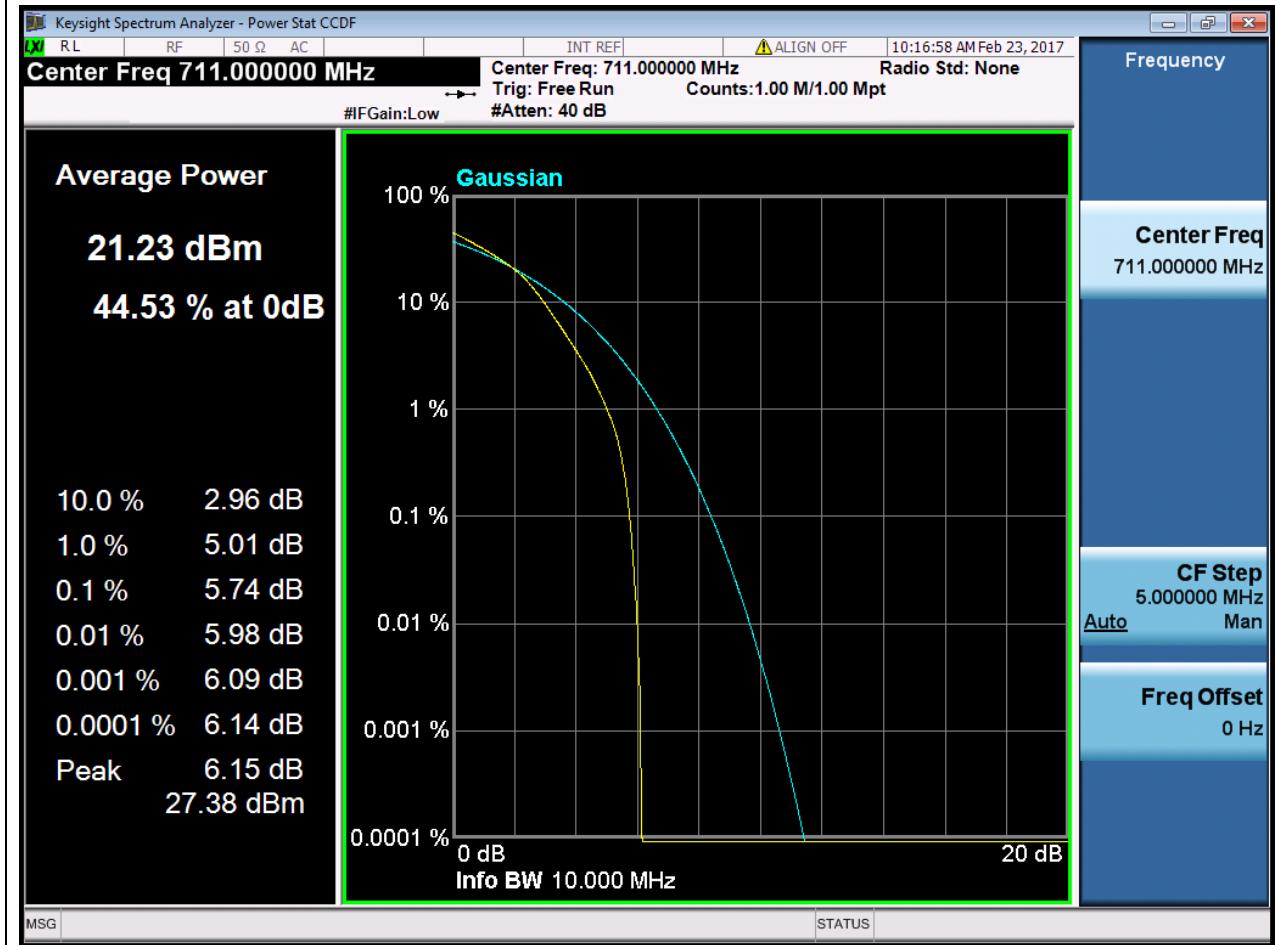
1.80. LTE Peak to Average Ratio(NTNV)(Subtest:80, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 5.73 | 13 | Pass |



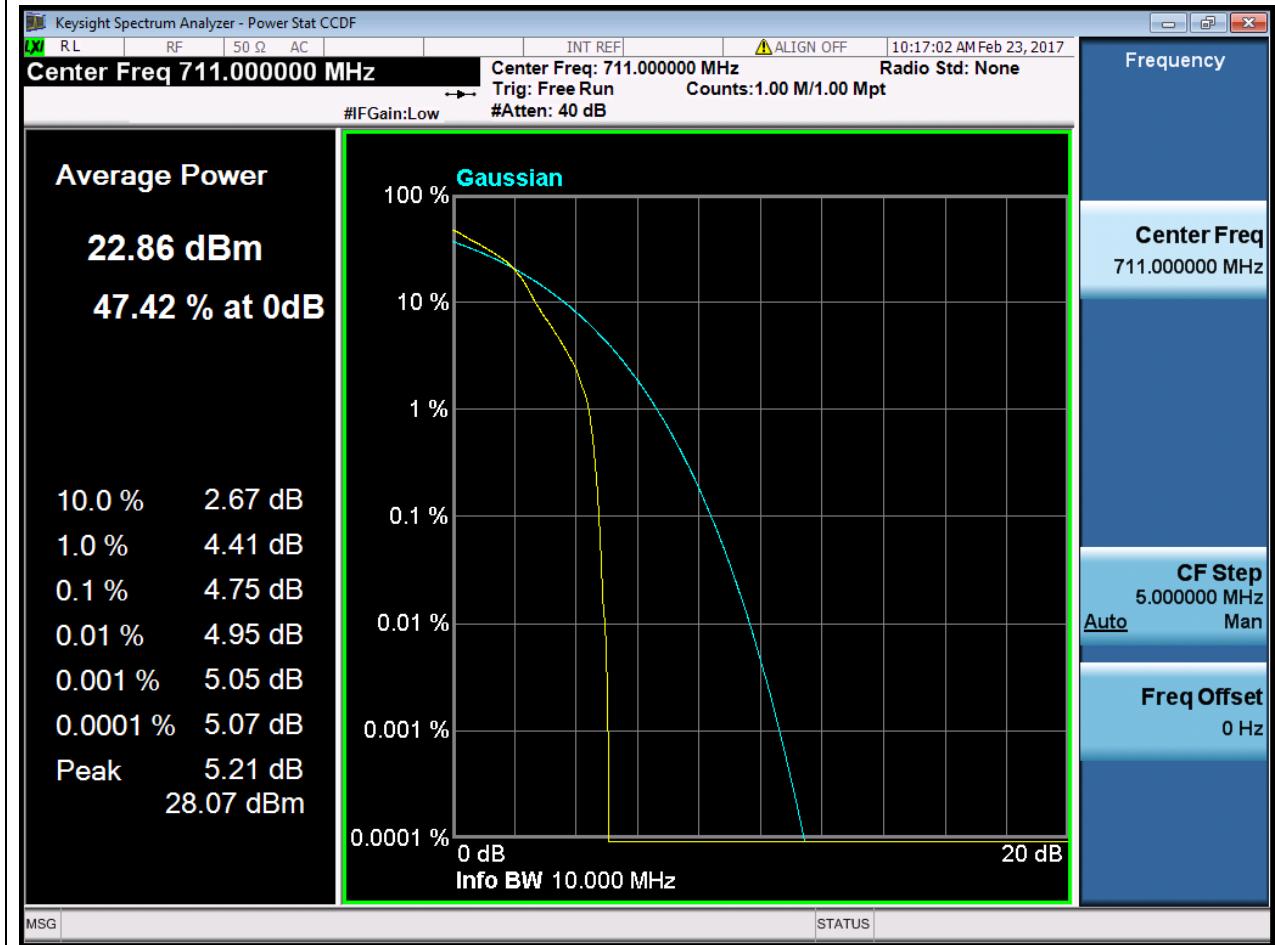
1.81. LTE Peak to Average Ratio(NTNV)(Subtest:81, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 5.74 | 13 | Pass |



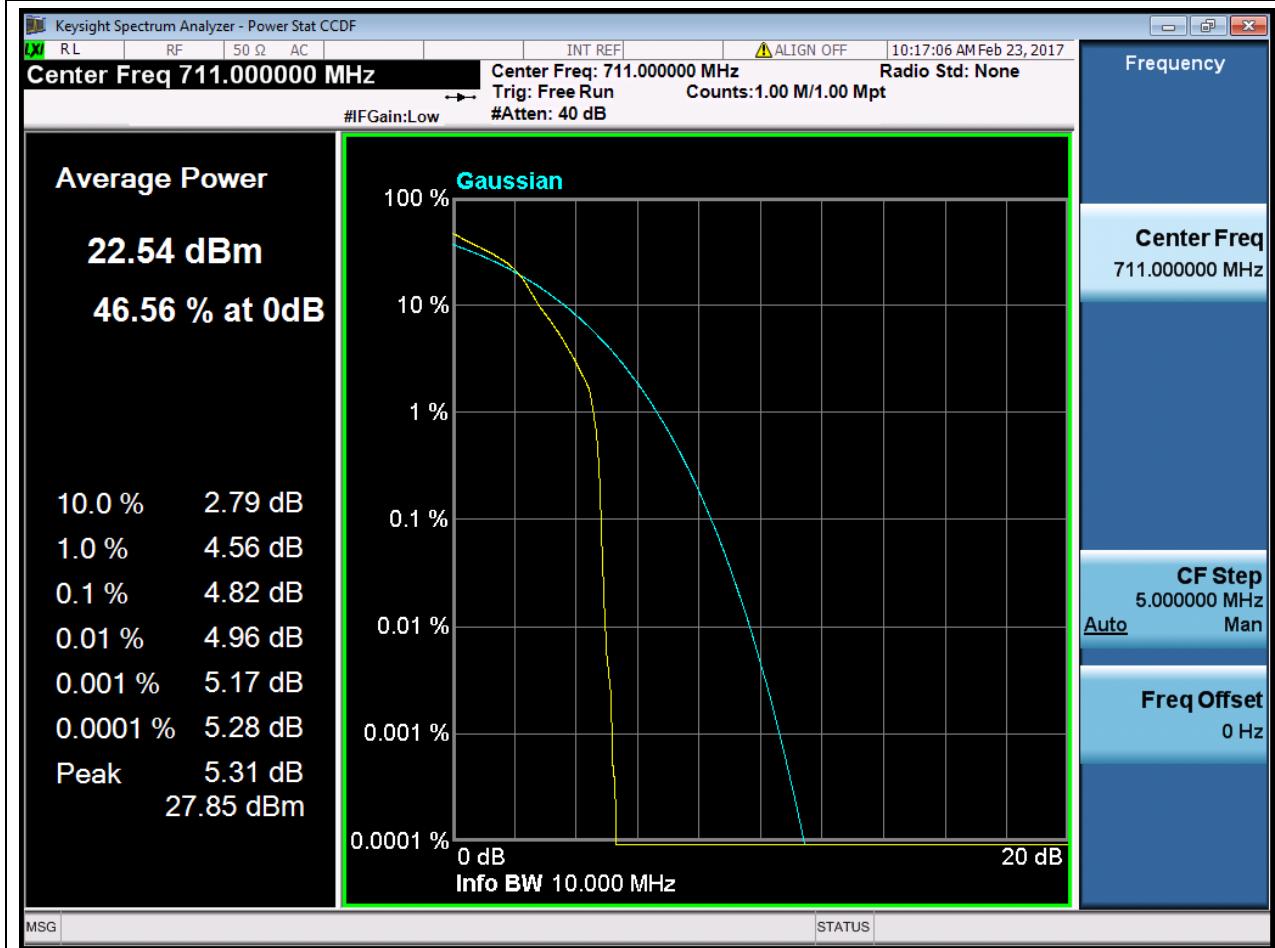
1.82. LTE Peak to Average Ratio(NTNV)(Subtest:82, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.75 | 13 | Pass |



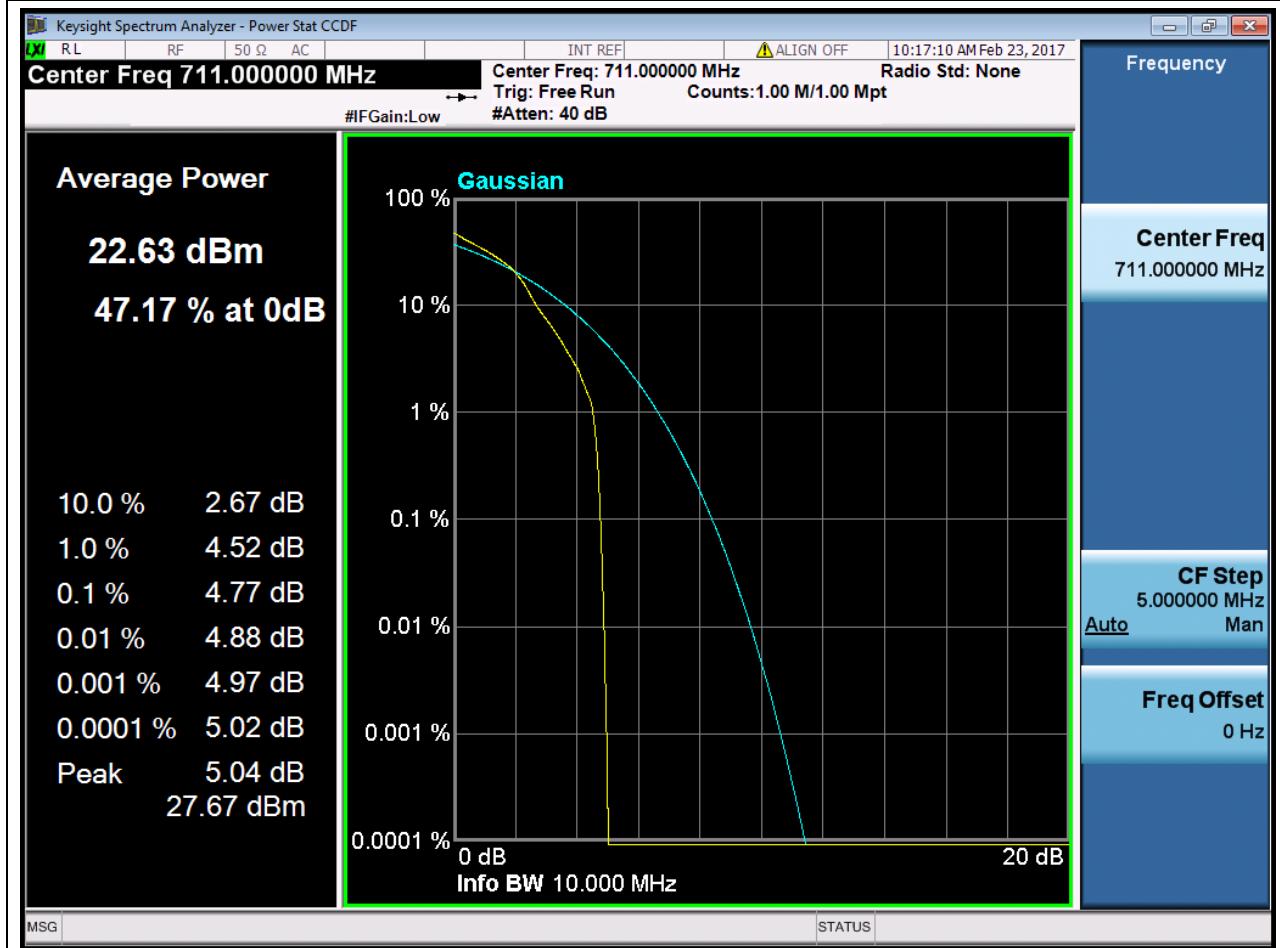
1.83. LTE Peak to Average Ratio(NTNV)(Subtest:83, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:MID)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.82 | 13 | Pass |



1.84. LTE Peak to Average Ratio(NTNV)(Subtest:84, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 711 | 0.1 | 4.77 | 13 | Pass |



END