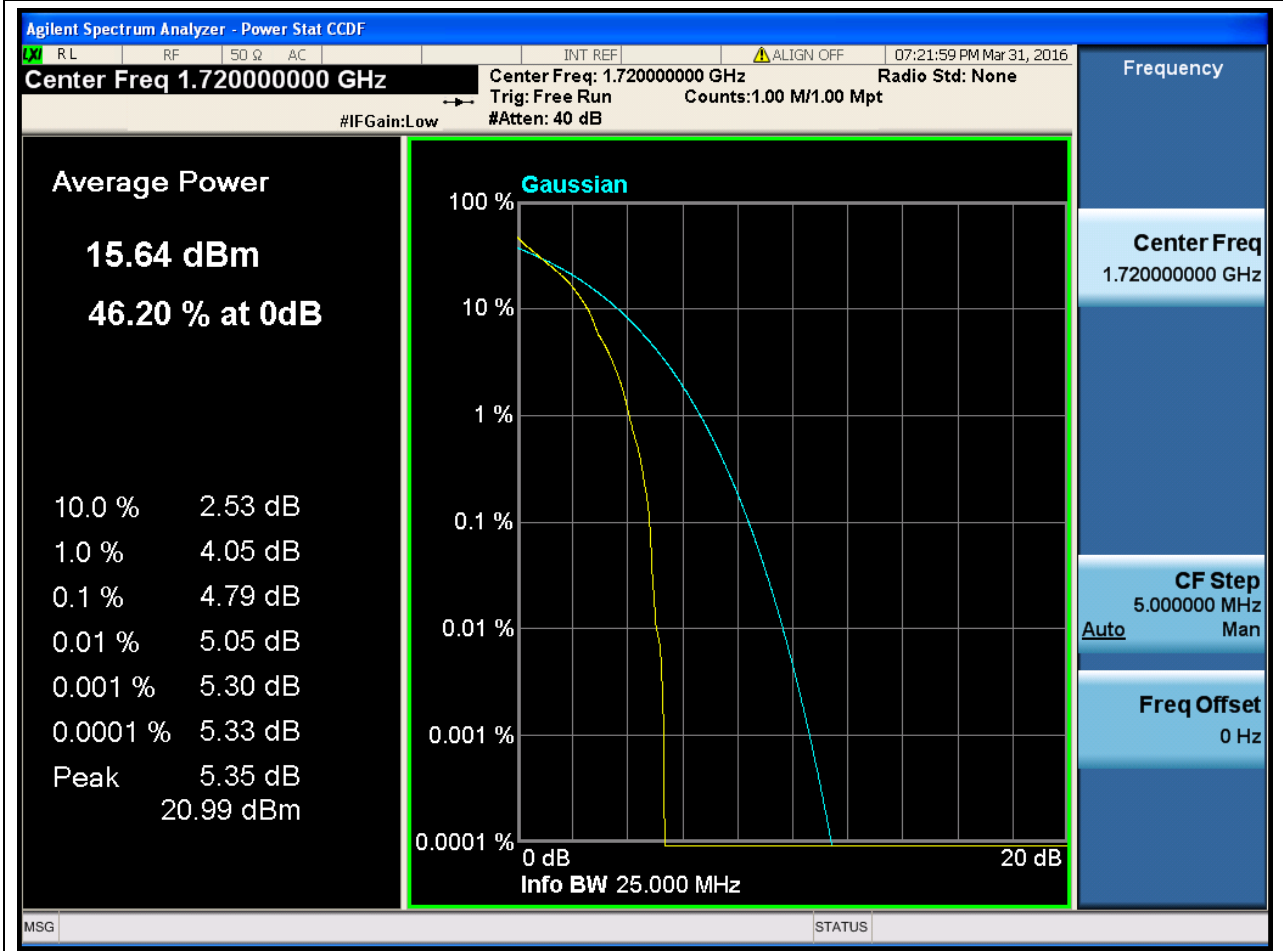# Annex B. LTE Peak to Average Ratio
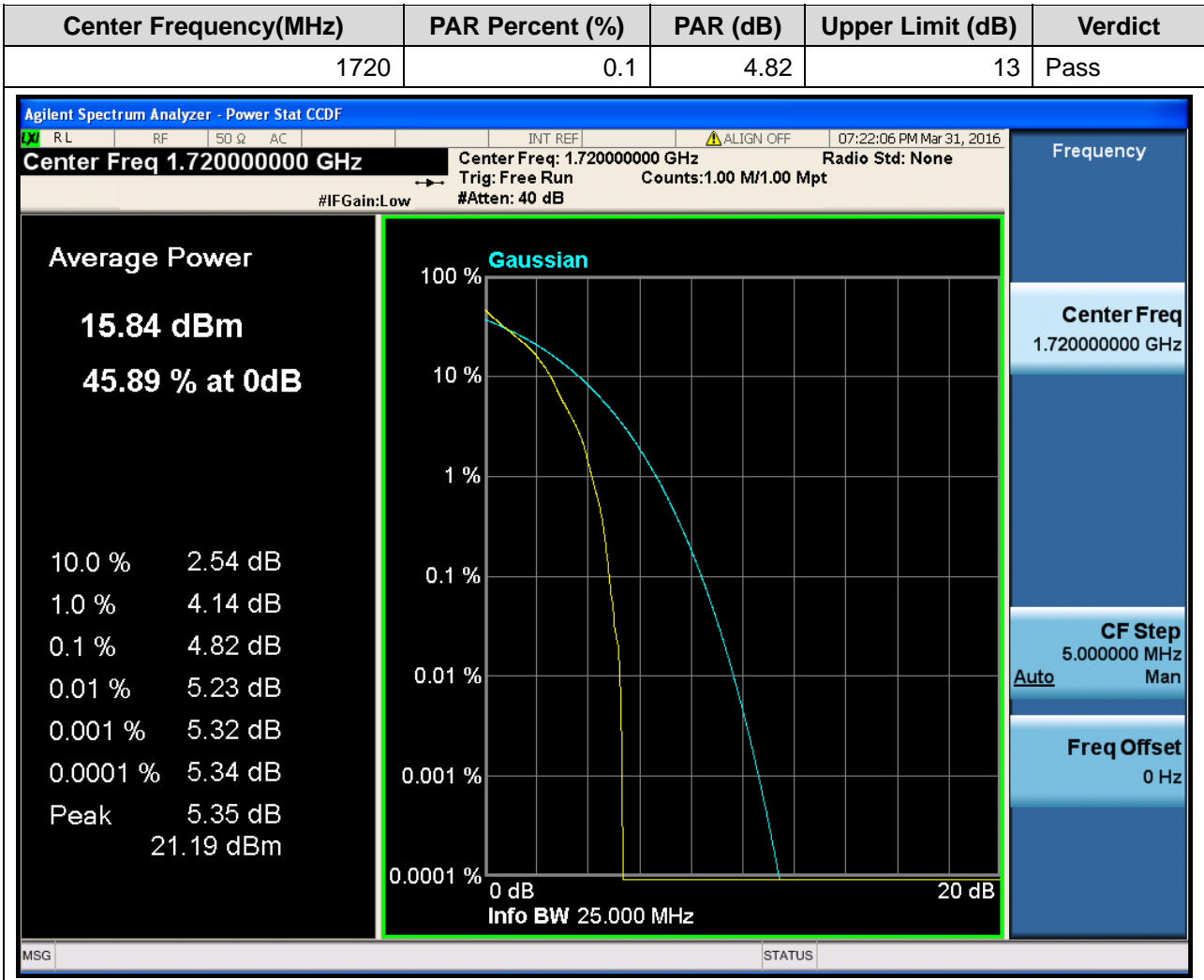
1. LTE_Band4

1.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.79	13	Pass

1.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.82	13	Pass

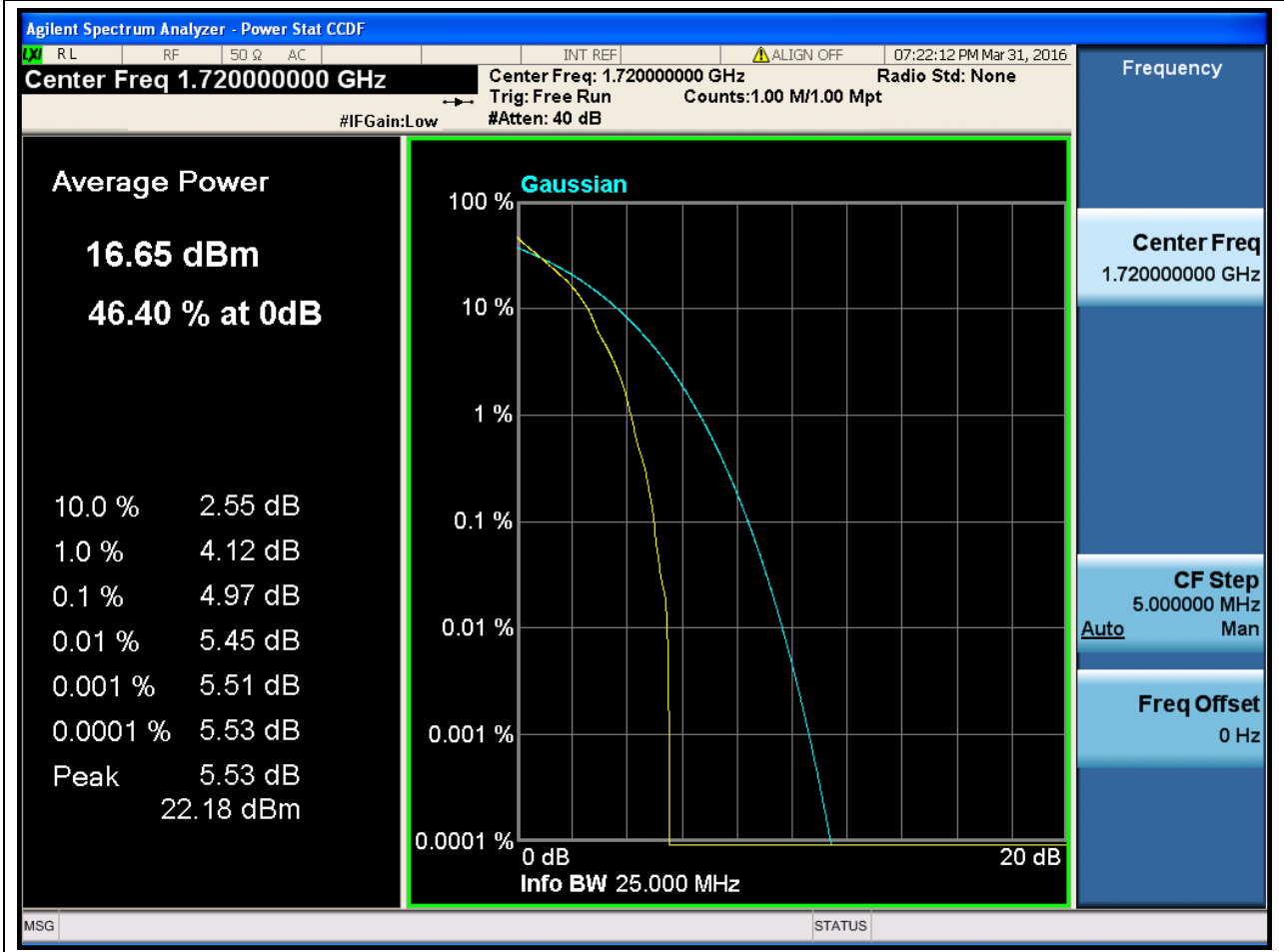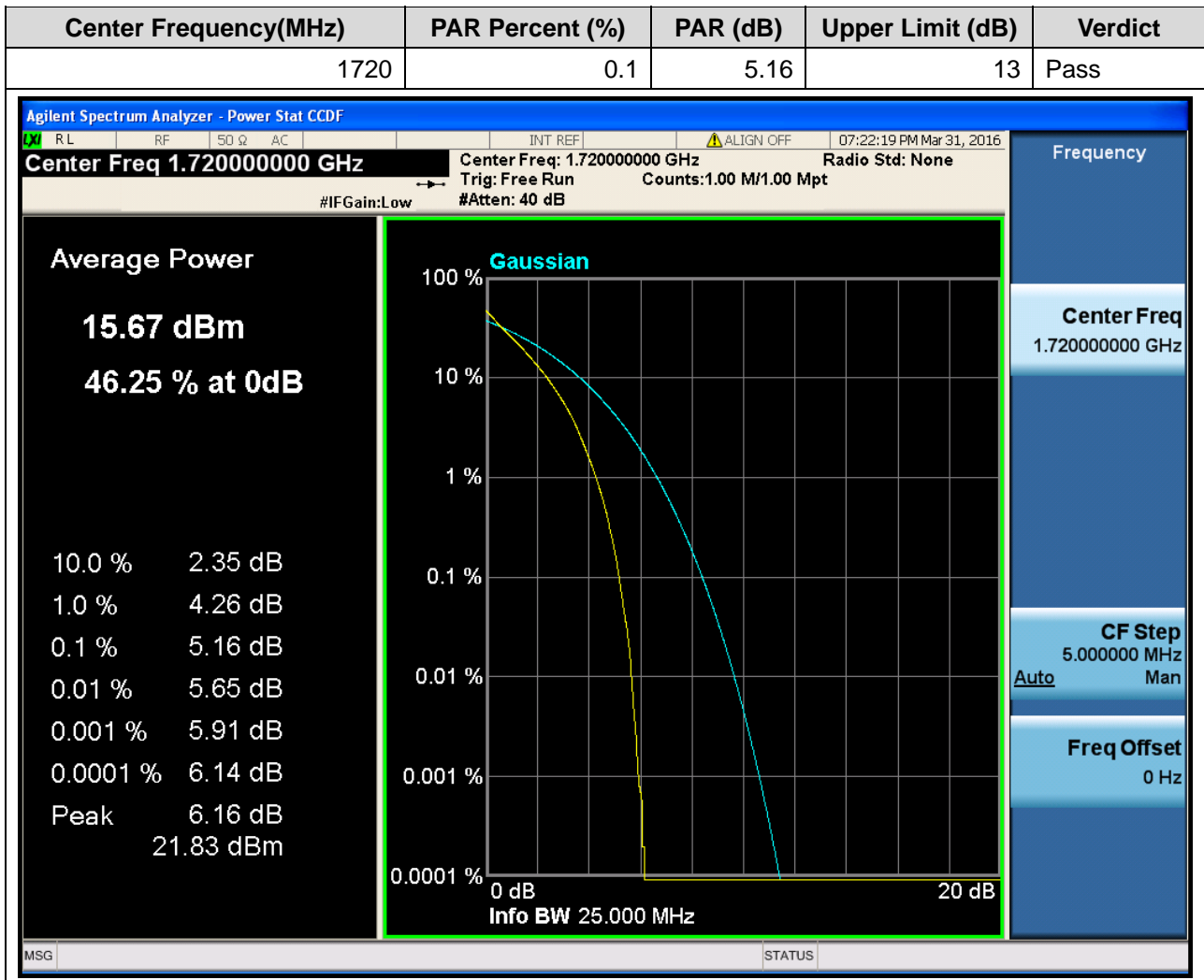## 1.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.97	13	Pass

1.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.16	13	Pass

1.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.21	13	Pass

1.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)
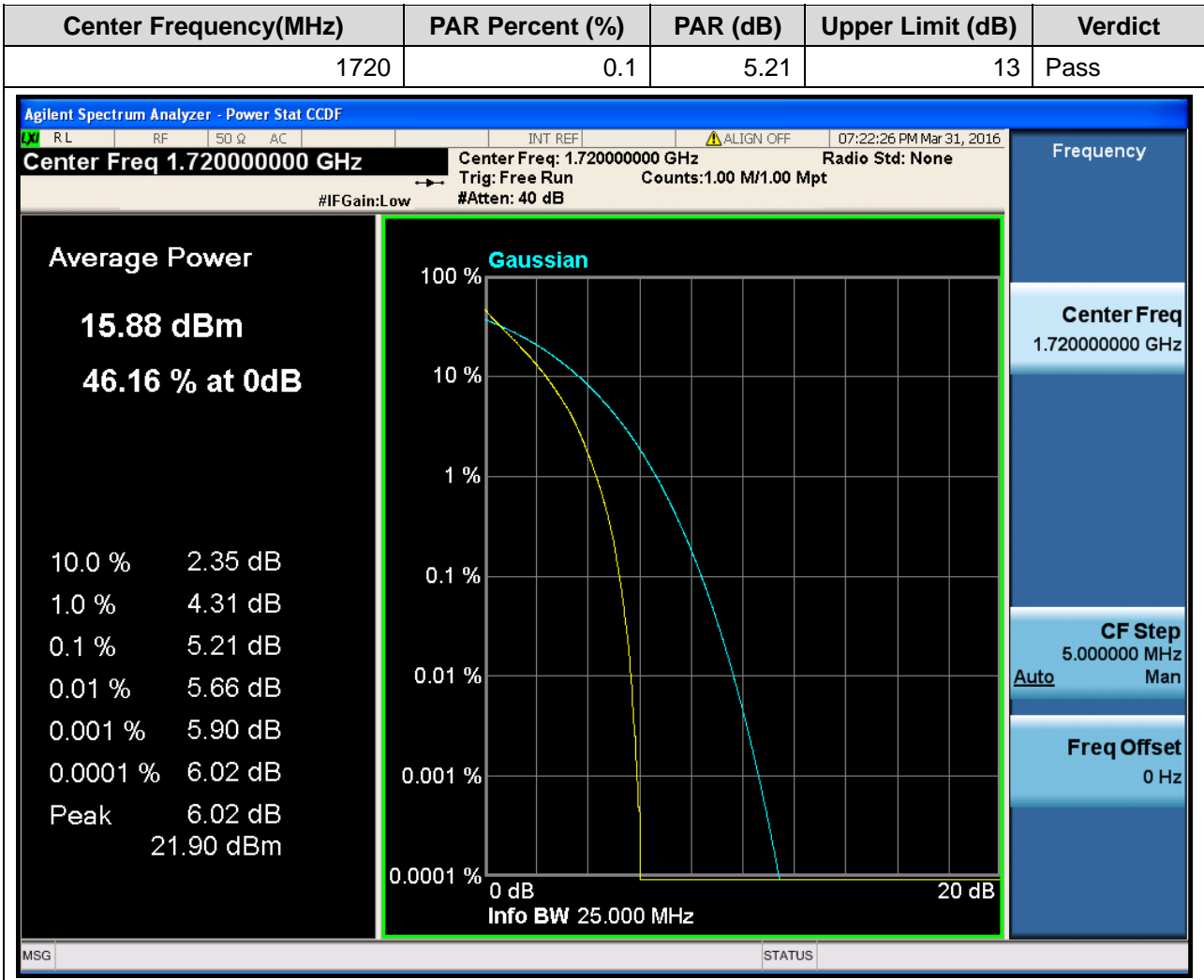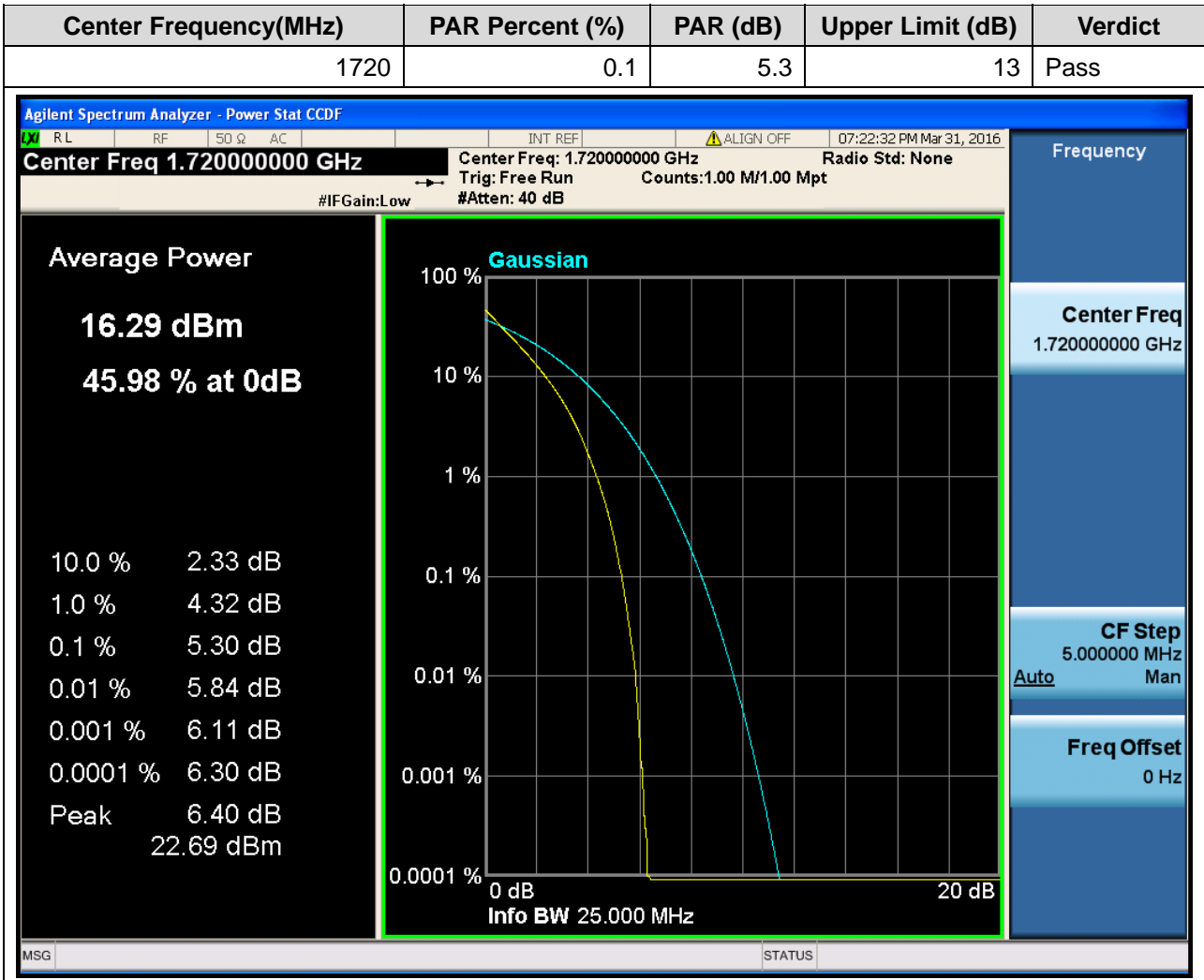
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.3	13	Pass

1.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)
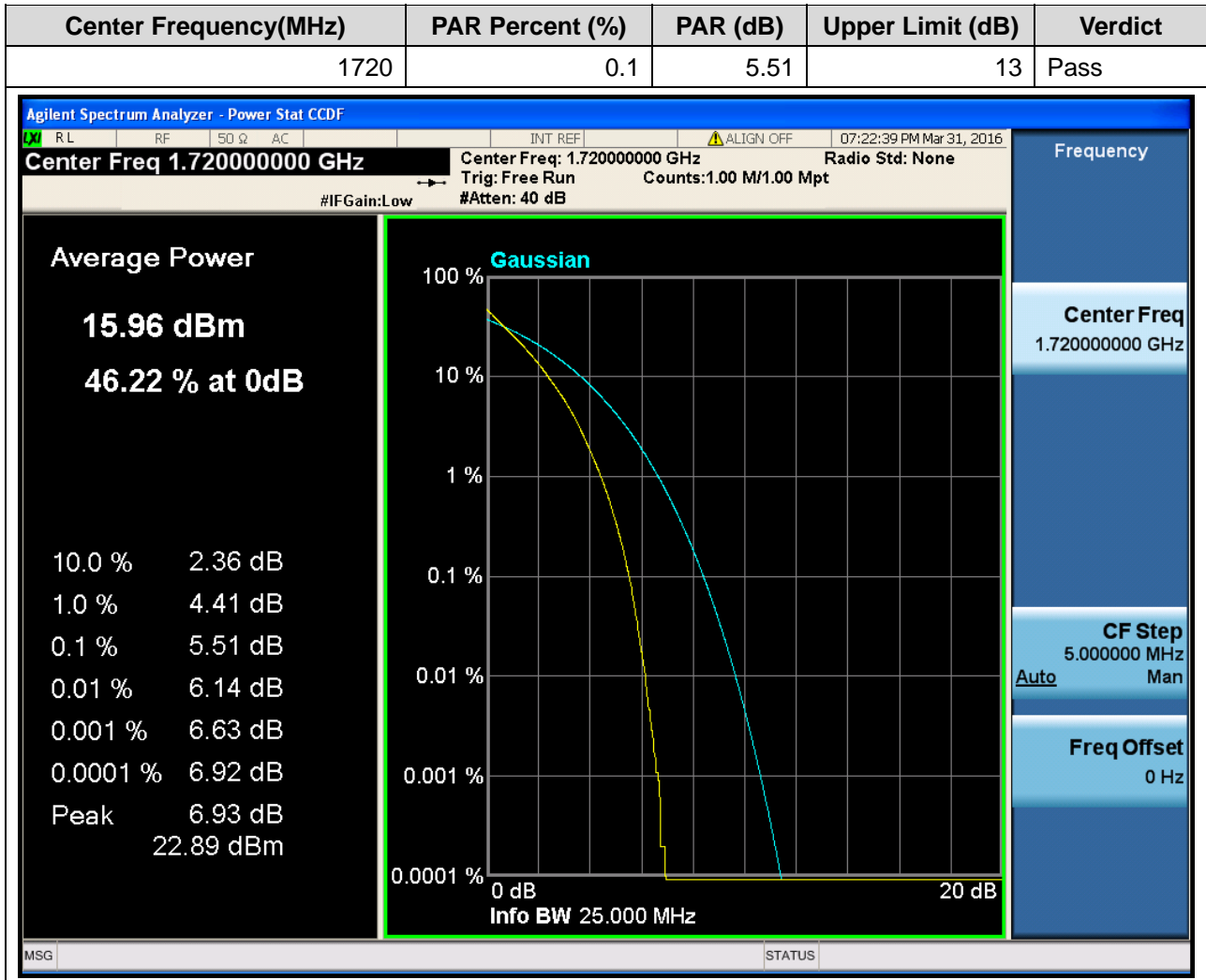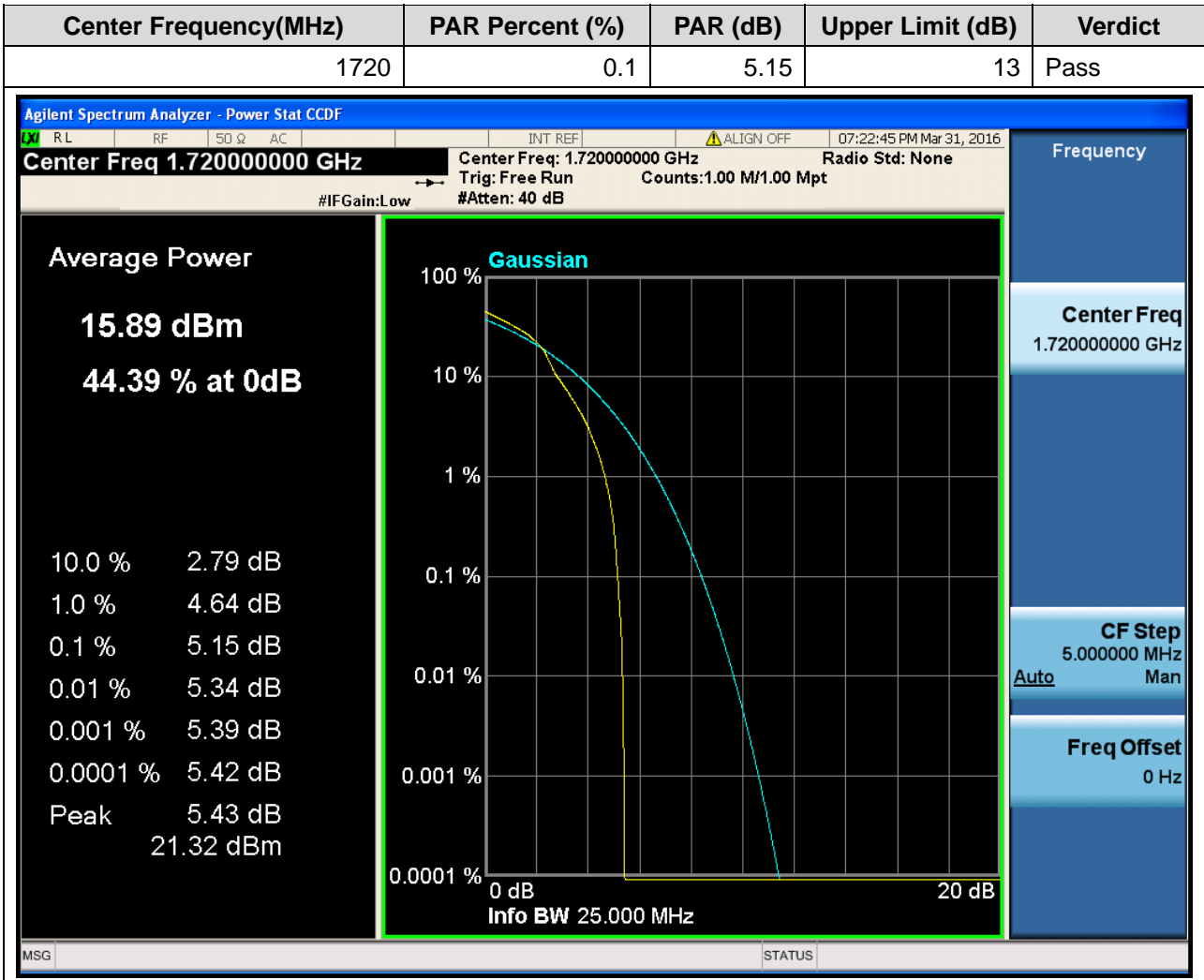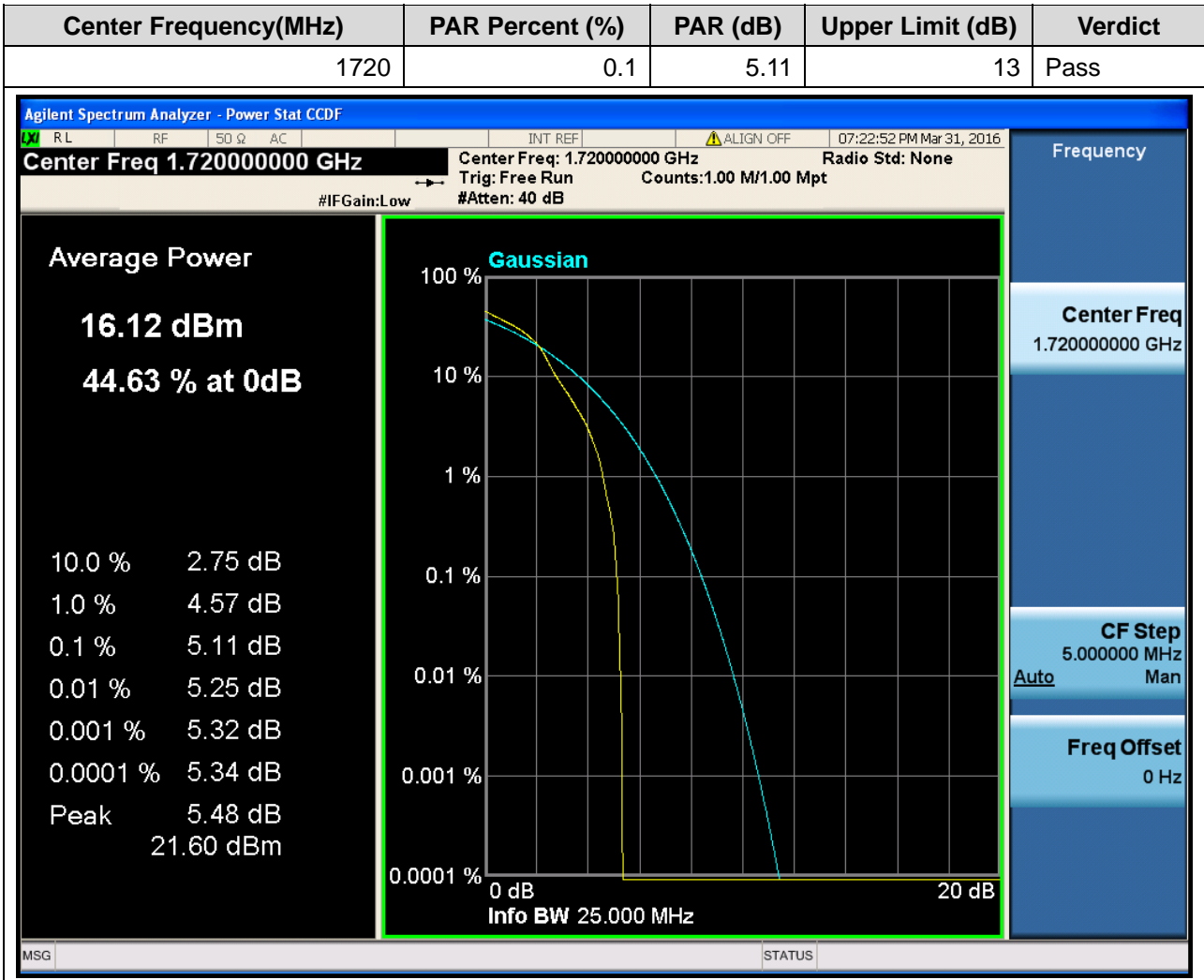
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.51	13	Pass

1.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

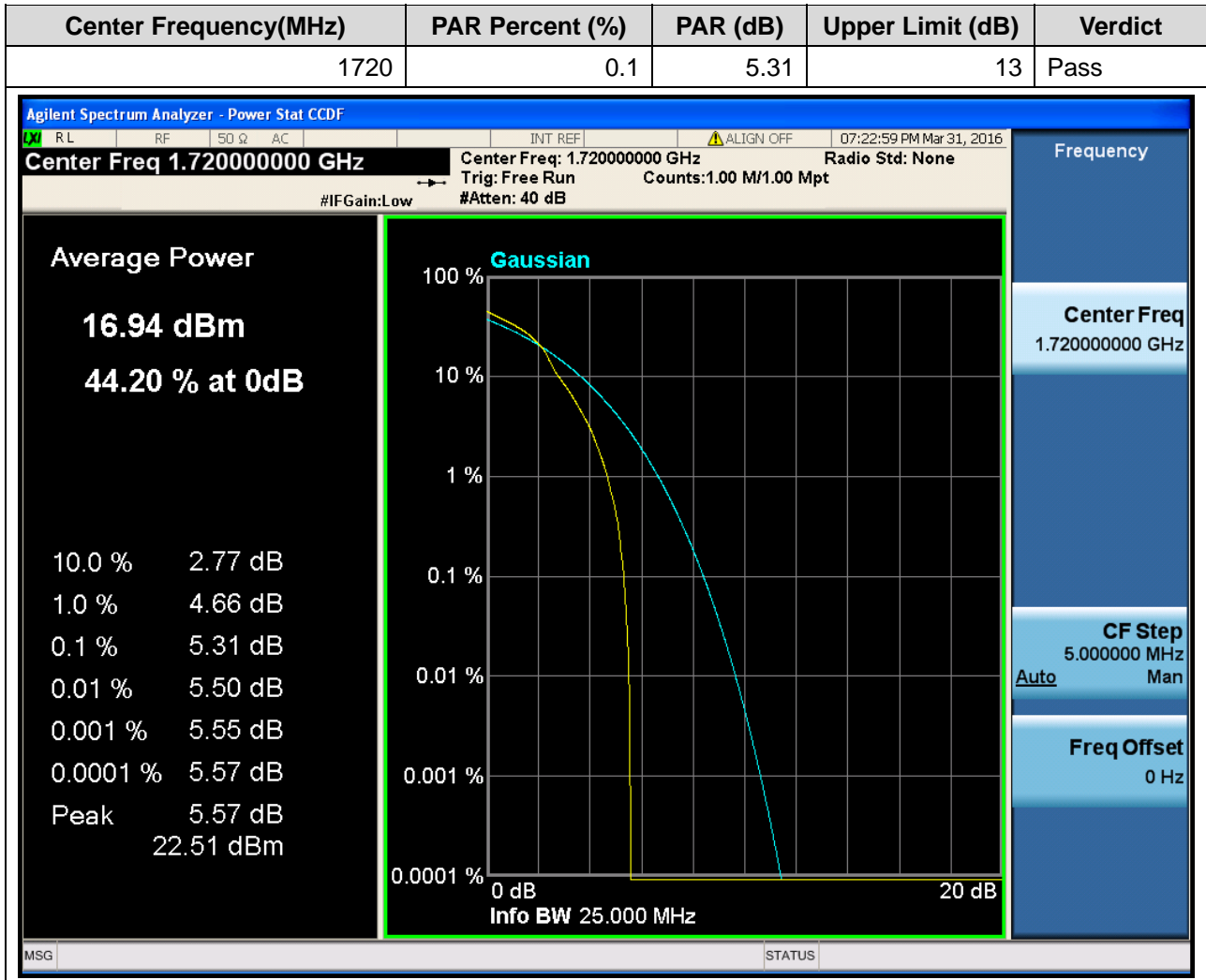| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.15	13	Pass

1.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

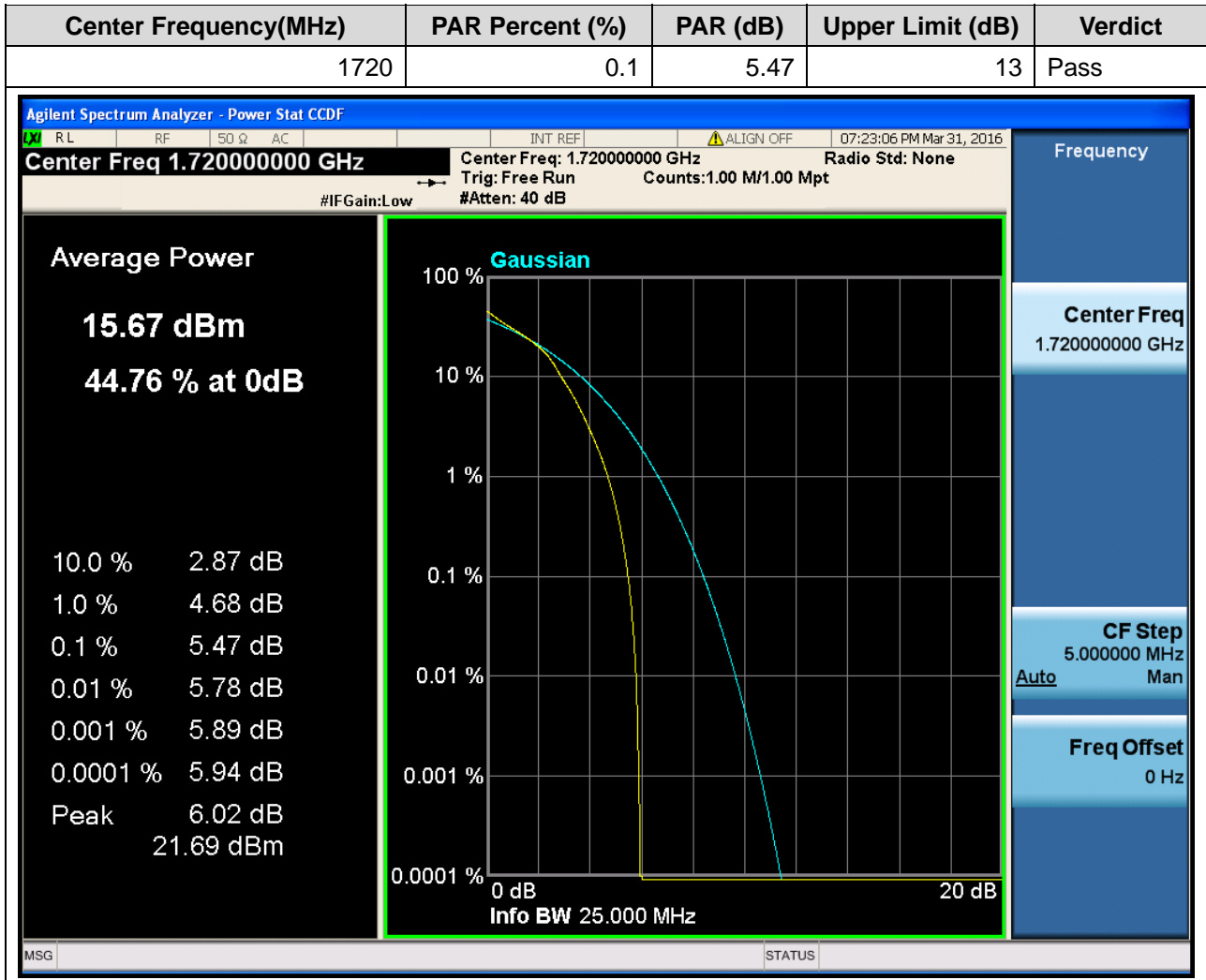| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.11	13	Pass

1.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.31	13	Pass

1.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

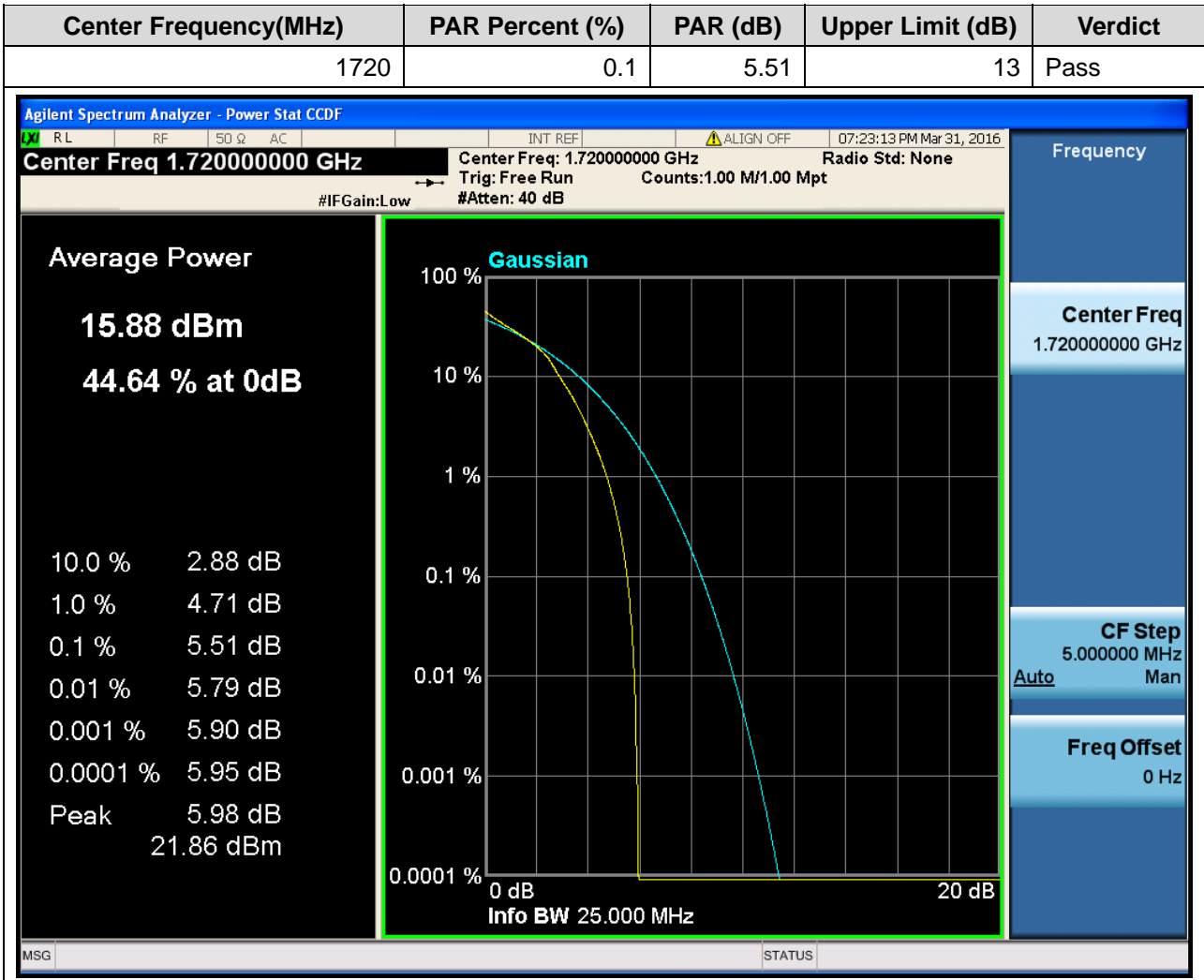| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.47	13	Pass

1.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.51	13	Pass

1.13. LTE Peak to Average Ratio(NTNV)(Subtest:13, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)
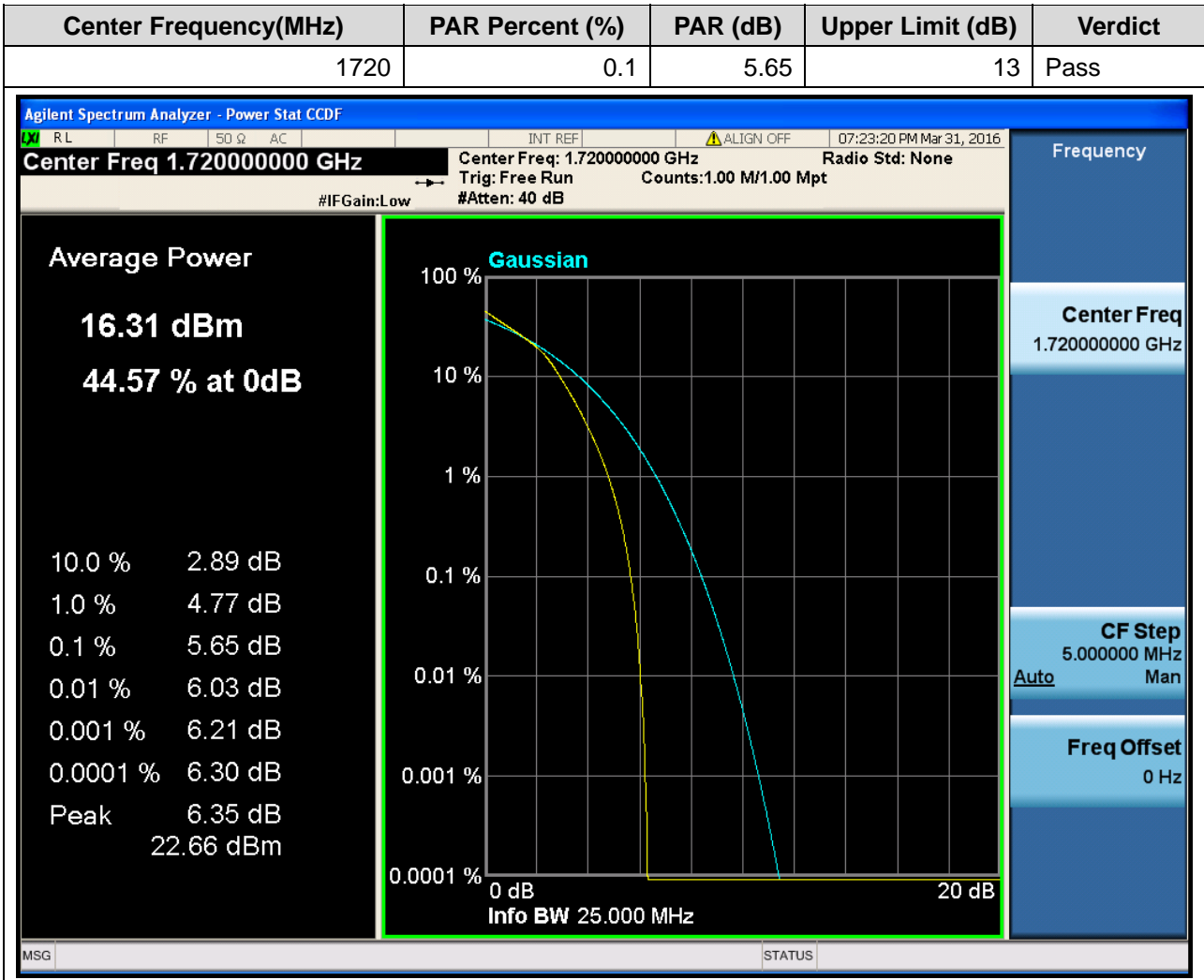
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.65	13	Pass

1.14. LTE Peak to Average Ratio(NTNV)(Subtest:14, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)
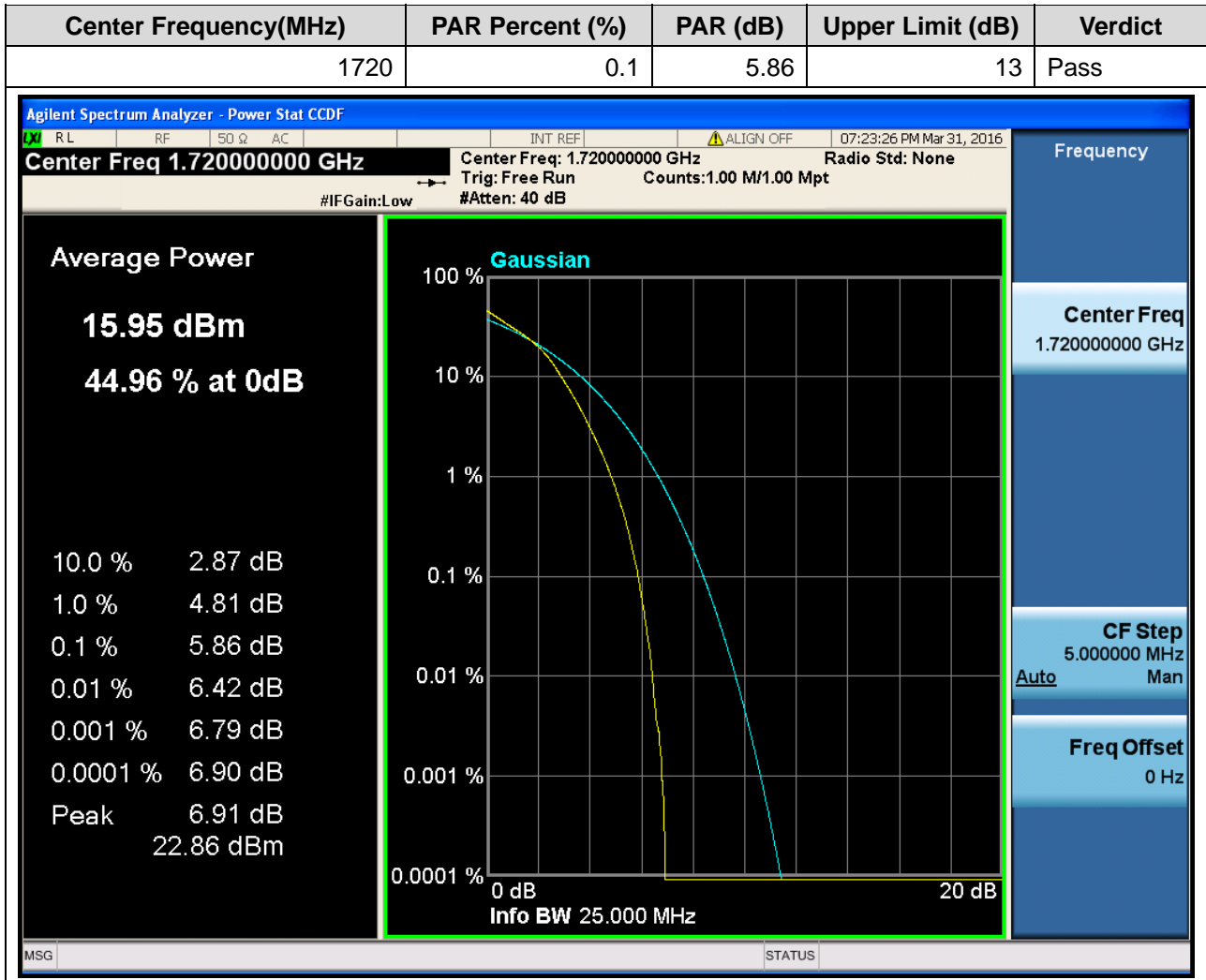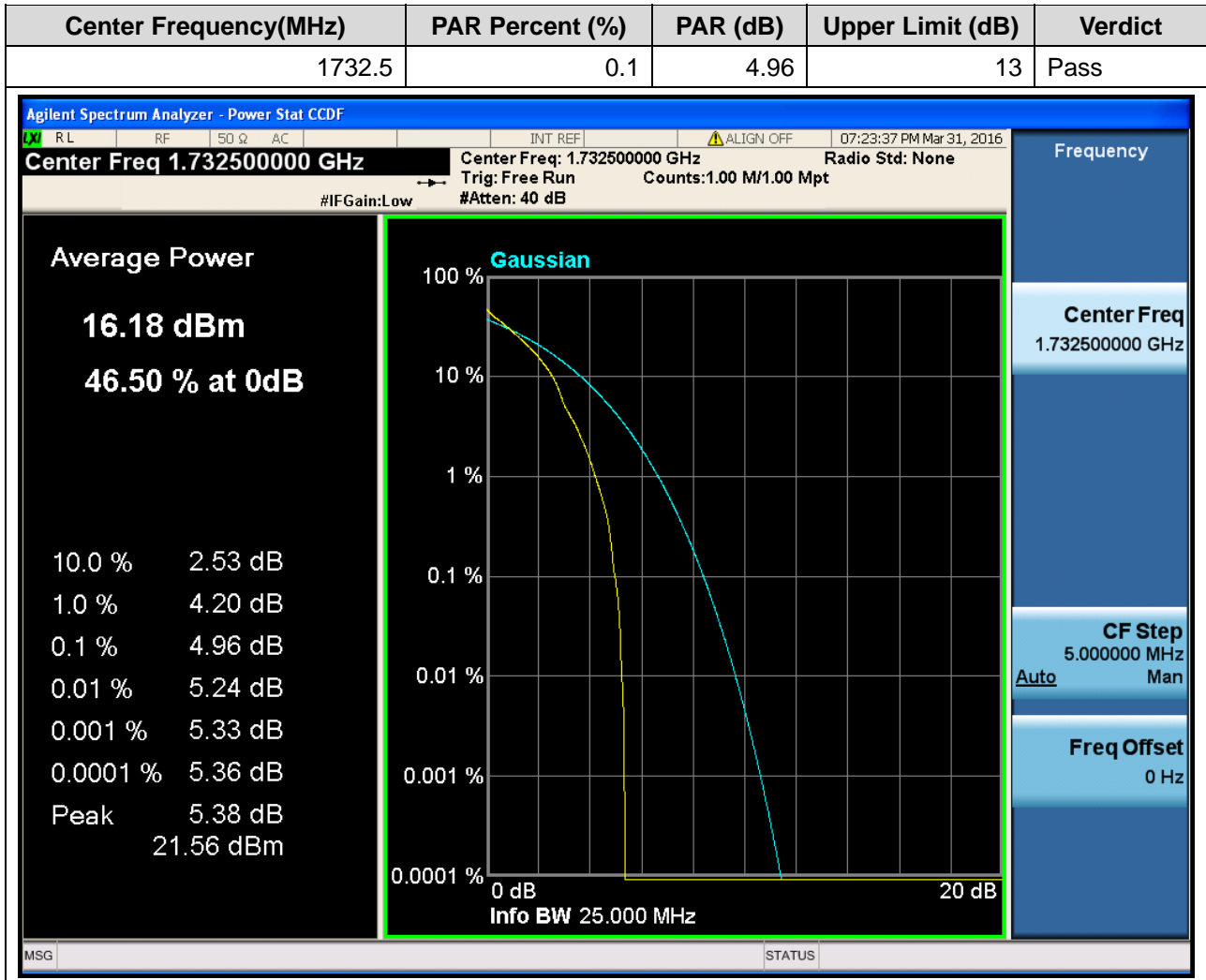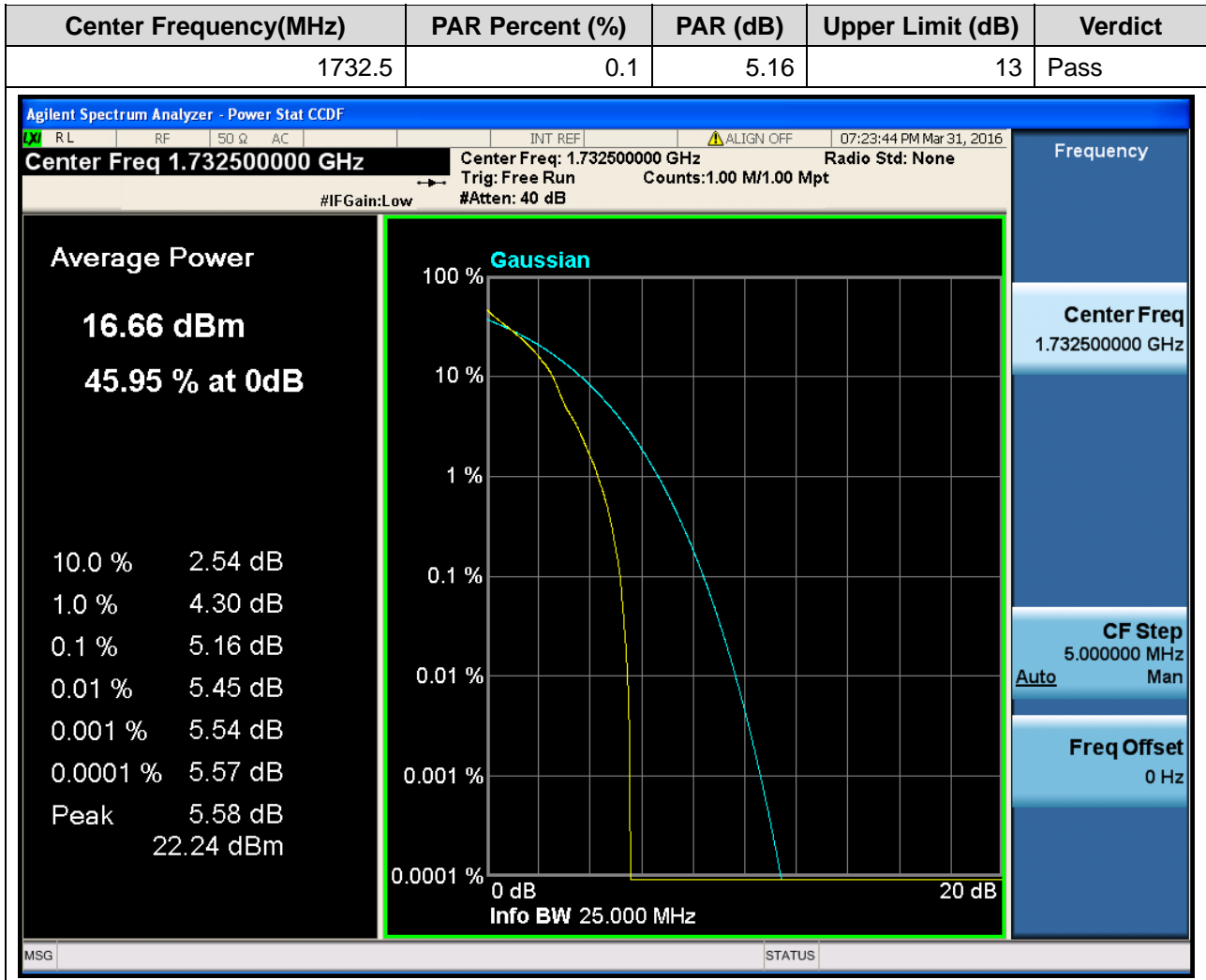
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.86	13	Pass

1.15. LTE Peak to Average Ratio(NTNV)(Subtest:15, 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	4.96	13	Pass

1.16. LTE Peak to Average Ratio(NTNV)(Subtest:16, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

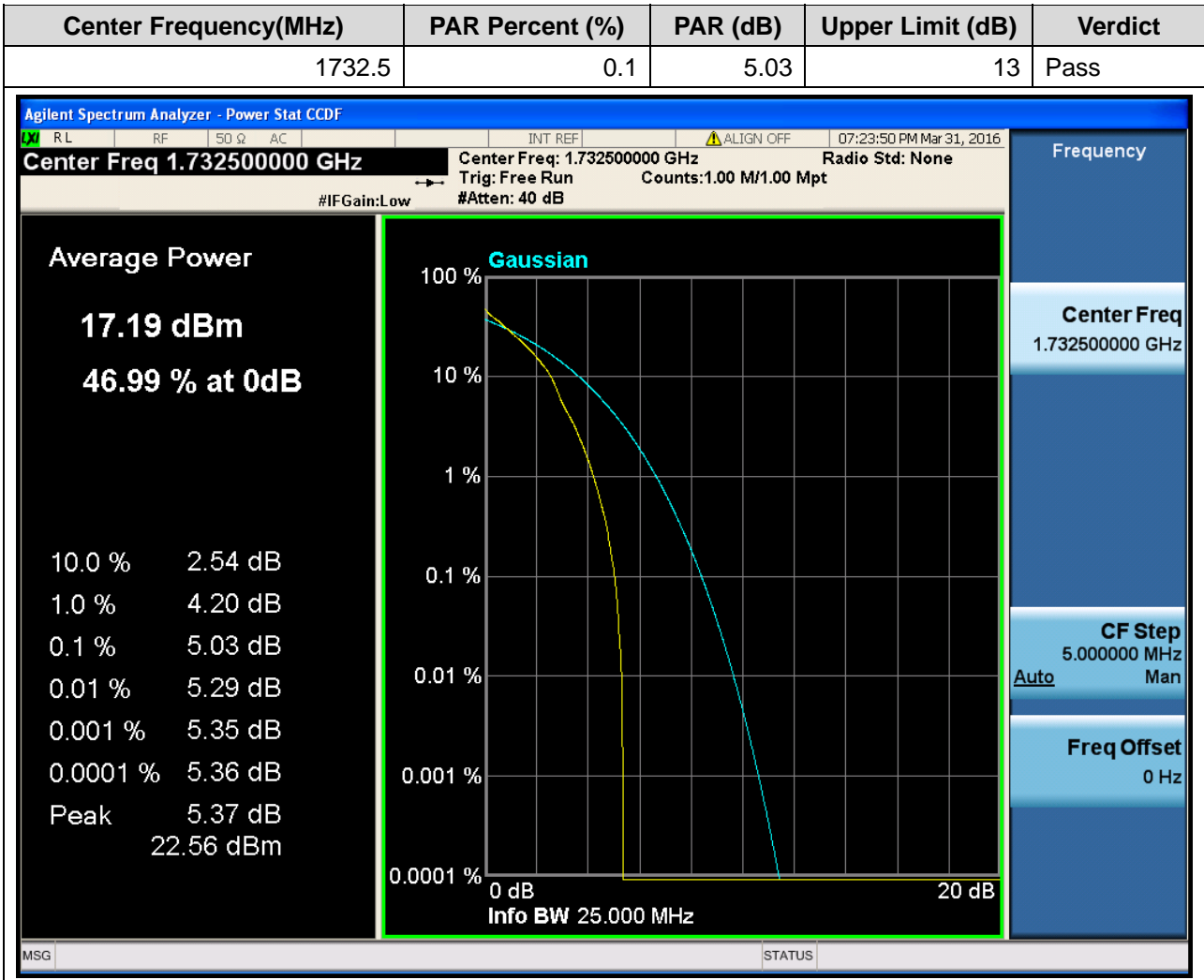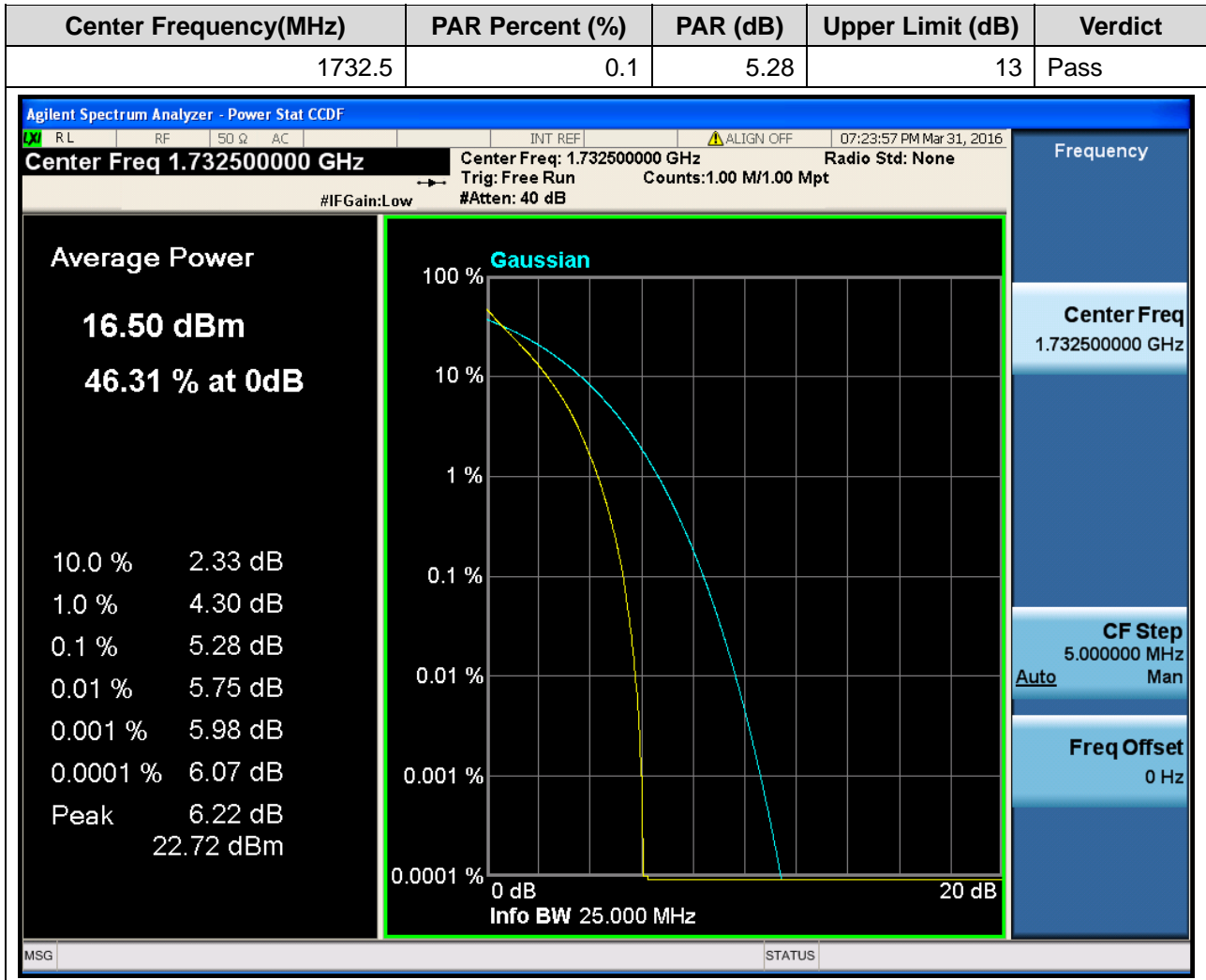| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.16	13	Pass

1.17. LTE Peak to Average Ratio(NTNV)(Subtest:17, 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	5.03	13	Pass

1.18. LTE Peak to Average Ratio(NTNV)(Subtest:18, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

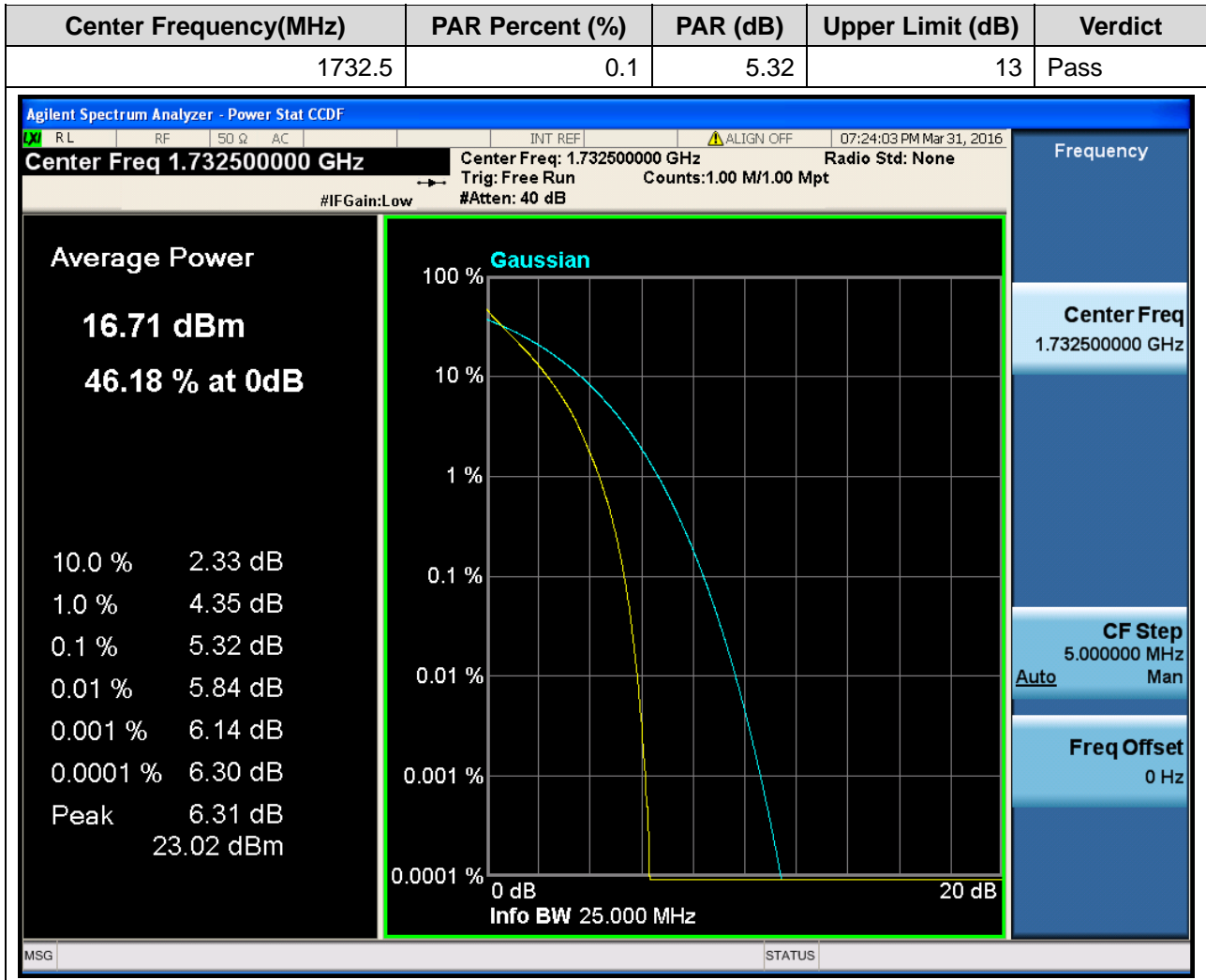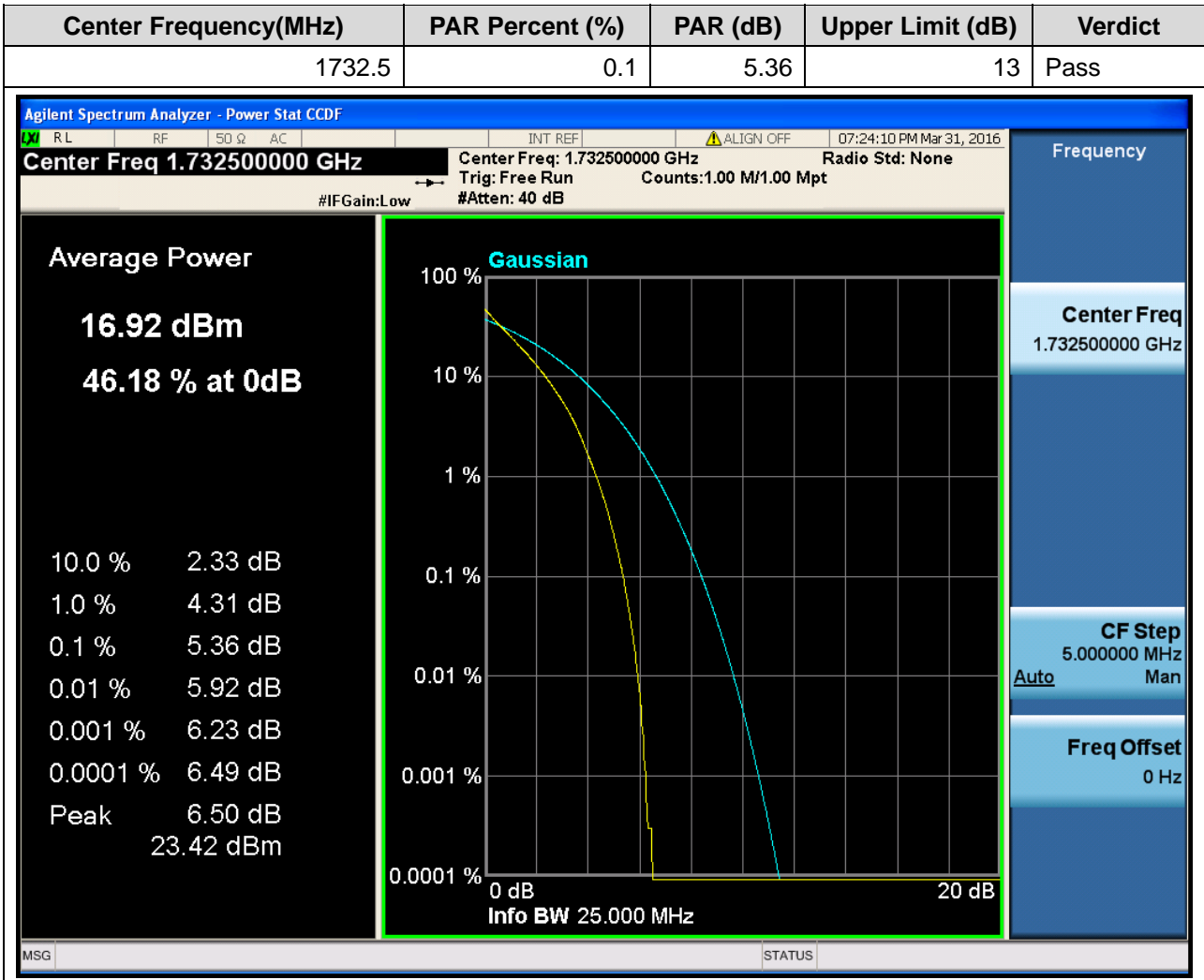| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.28	13	Pass

1.19. LTE Peak to Average Ratio(NTNV)(Subtest:19, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

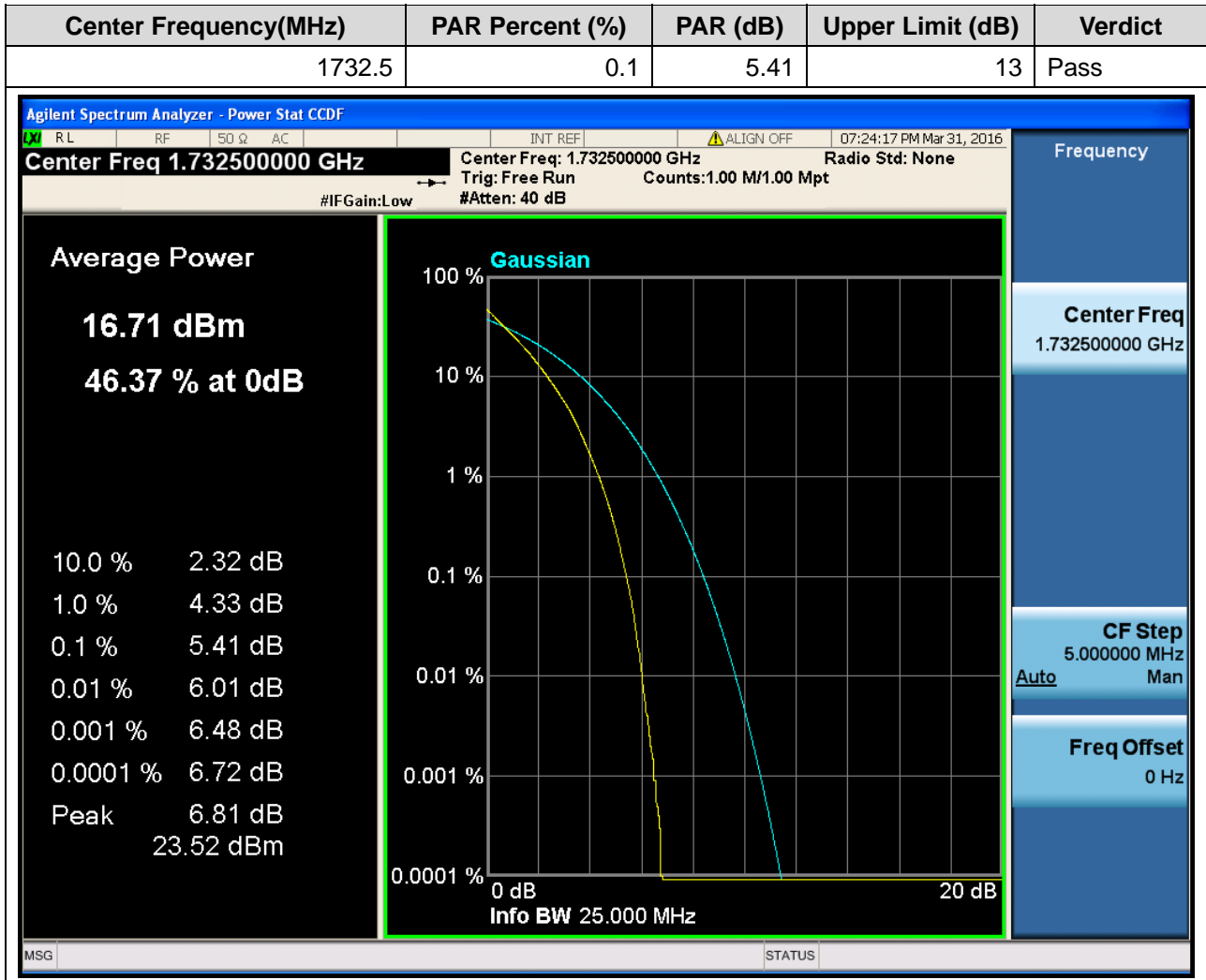| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.32	13	Pass

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

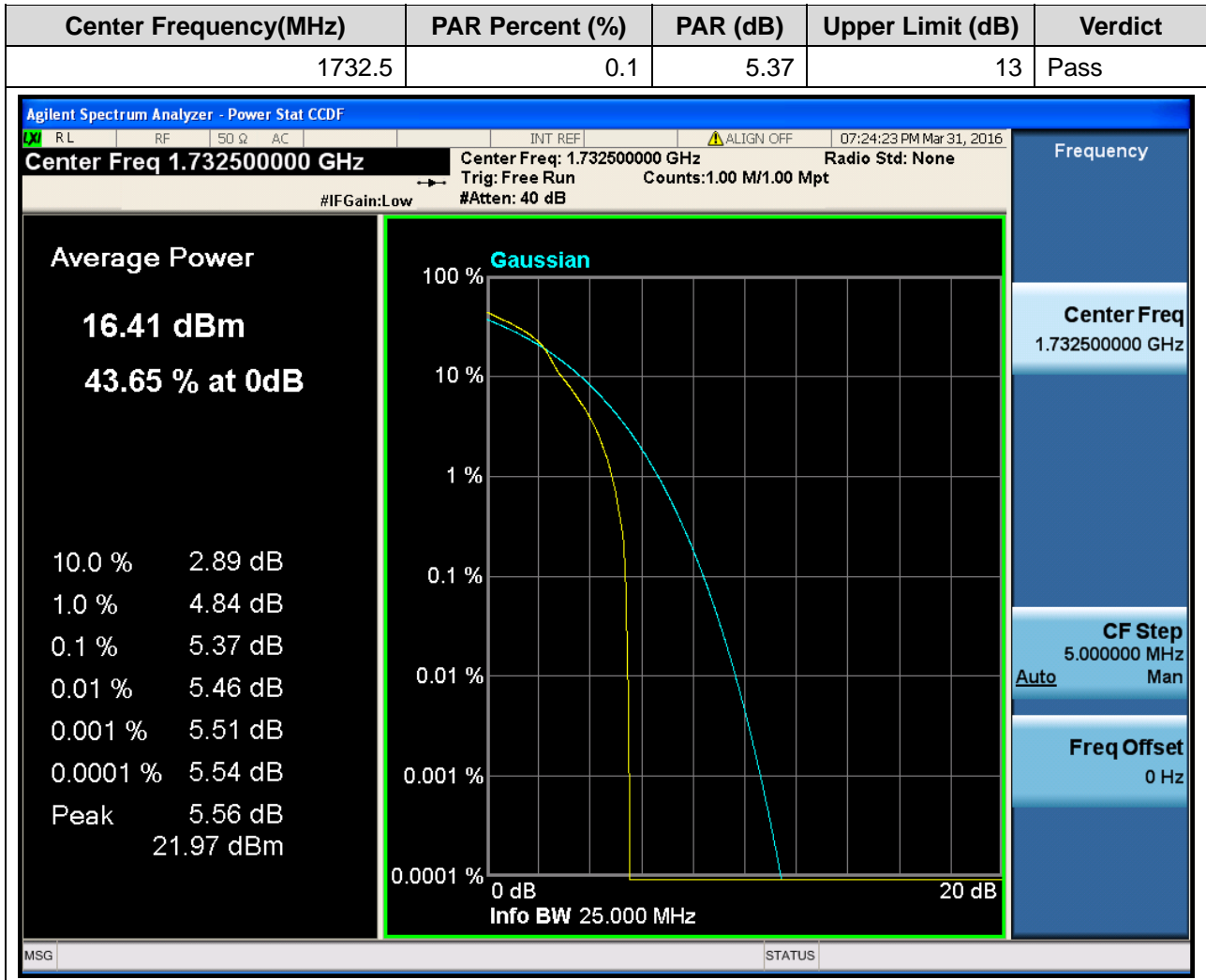| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.36	13	Pass

1.21. LTE Peak to Average Ratio(NTNV)(Subtest:21, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

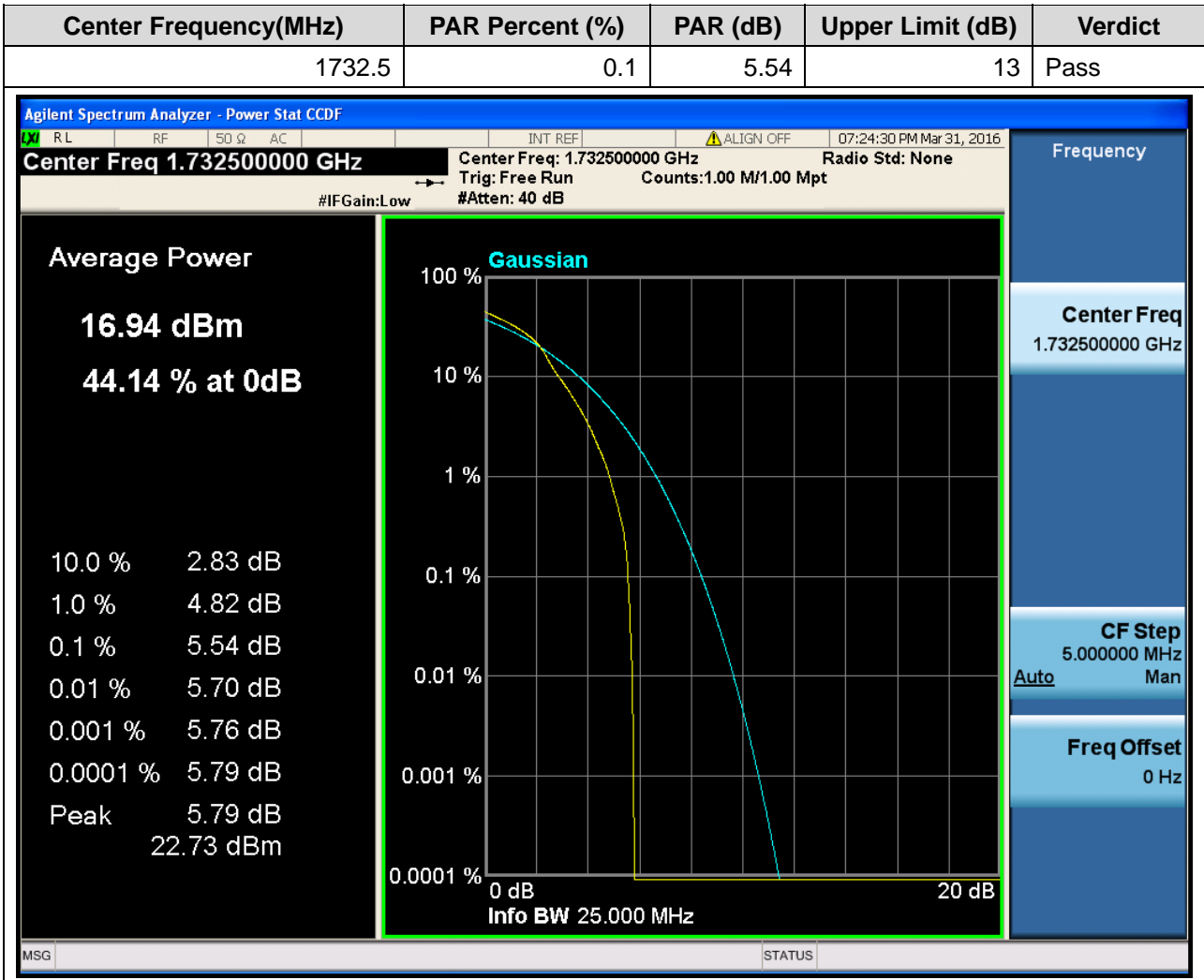| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.41	13	Pass

1.22. LTE Peak to Average Ratio(NTNV)(Subtest:22, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

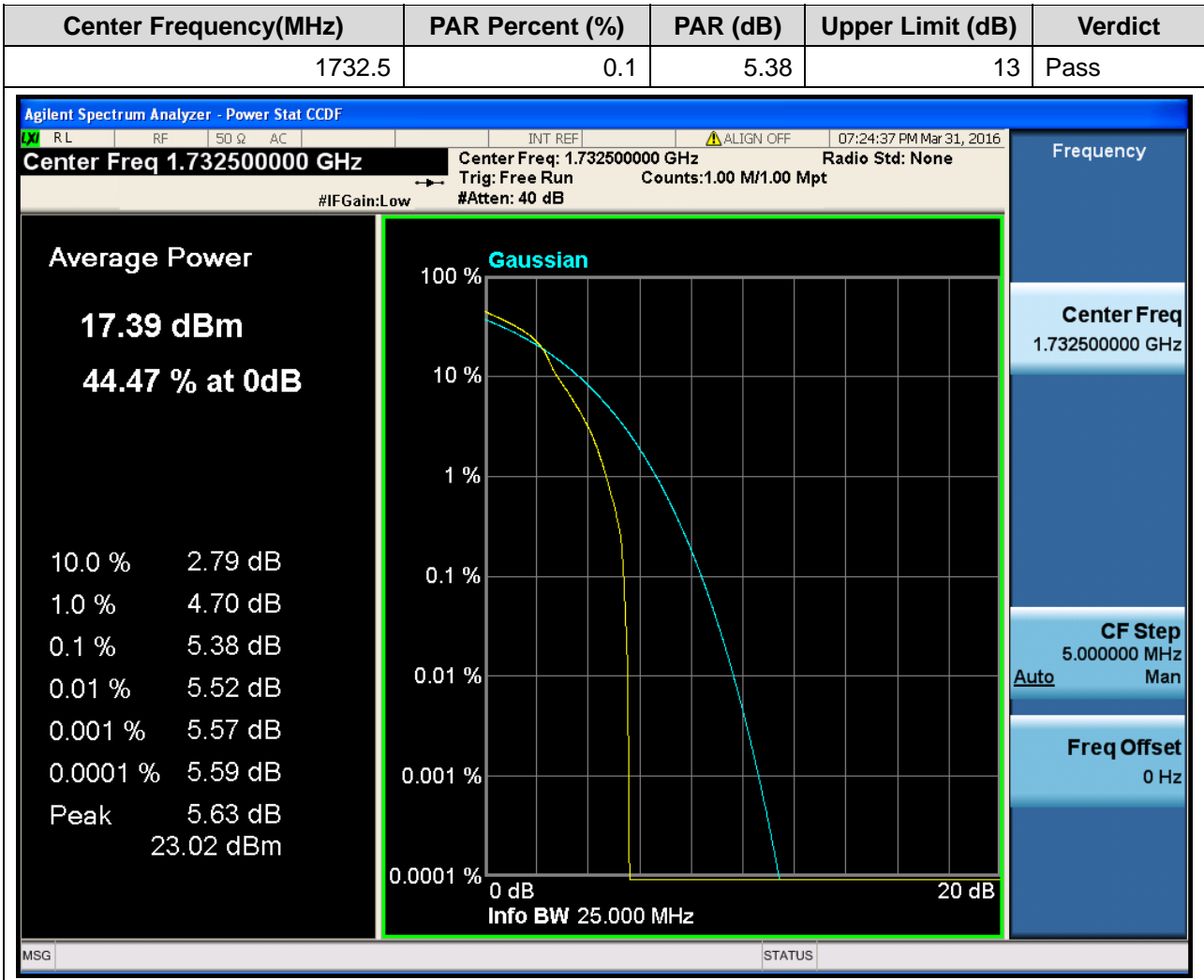| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.37	13	Pass

1.23. LTE Peak to Average Ratio(NTNV)(Subtest:23, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

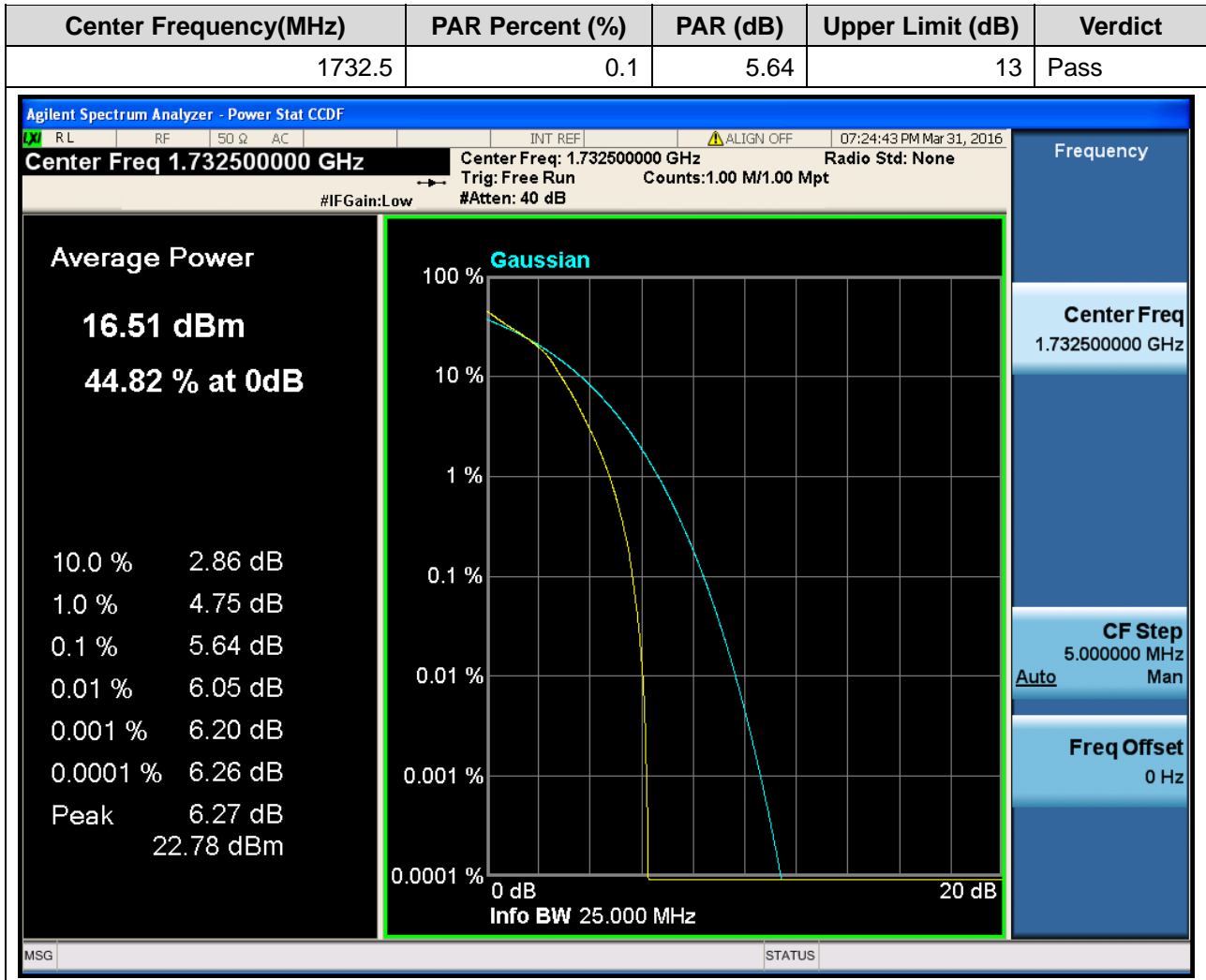| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.54	13	Pass

1.24. LTE Peak to Average Ratio(NTNV)(Subtest:24, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

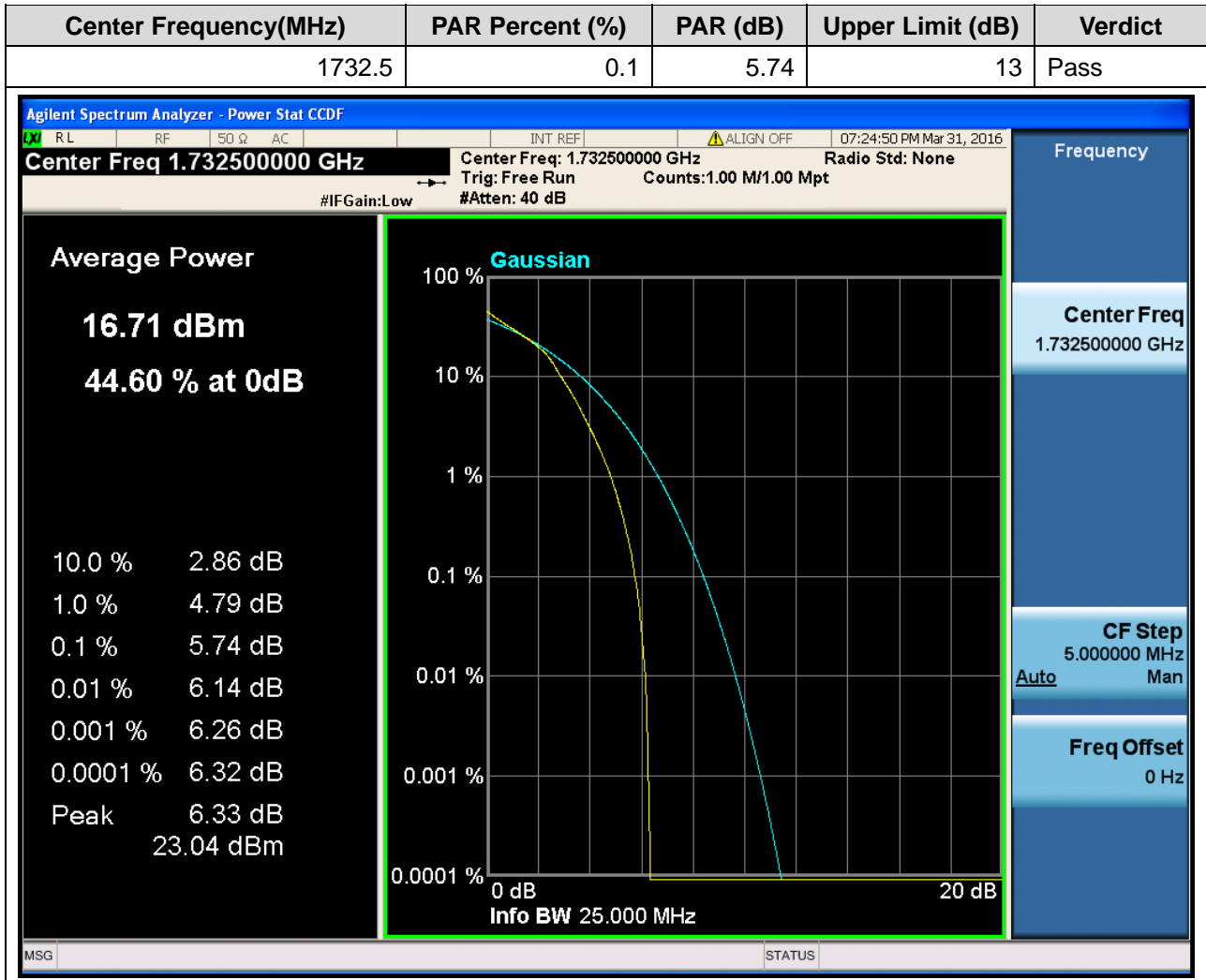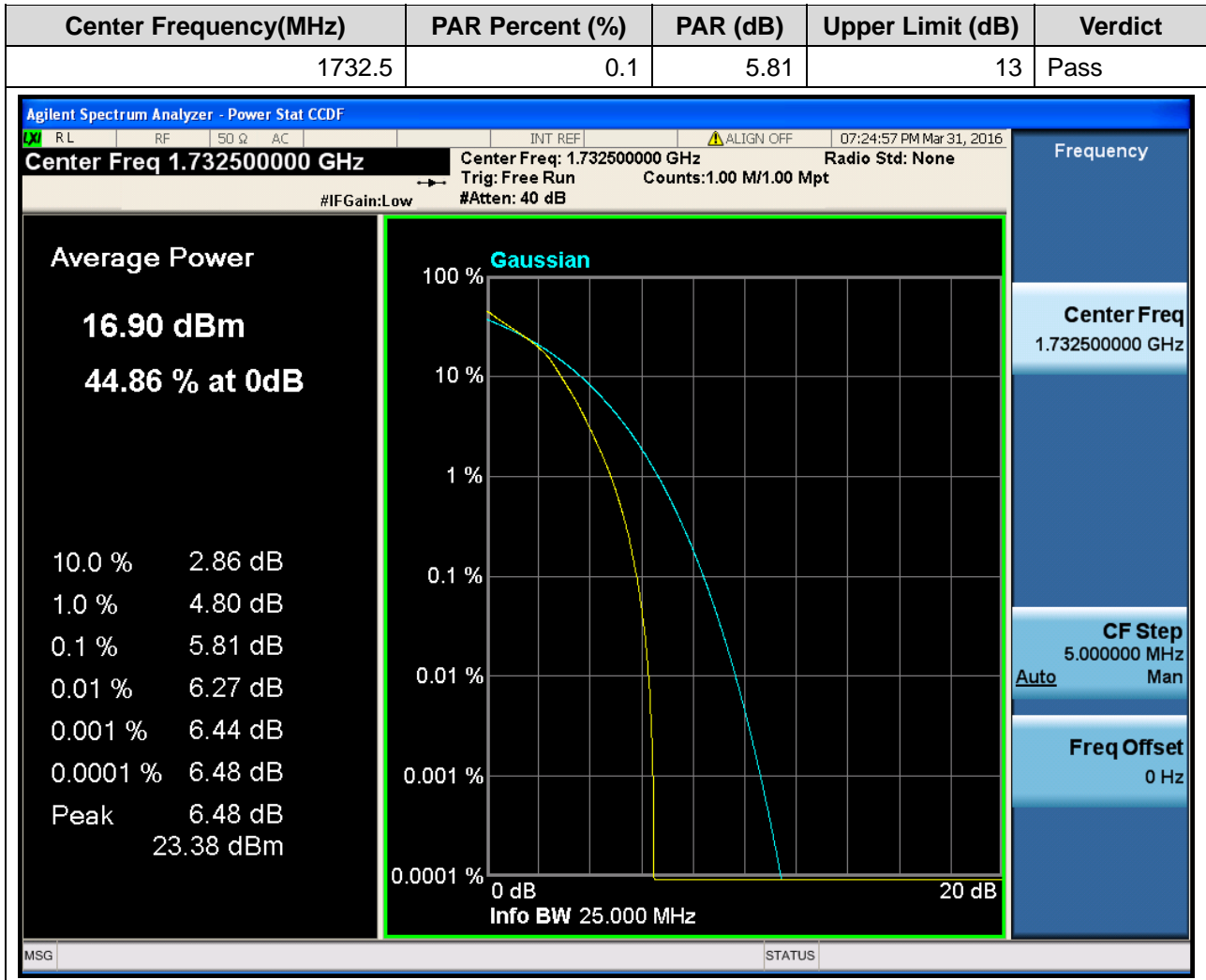| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.38	13	Pass

1.25. LTE Peak to Average Ratio(NTNV)(Subtest:25, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

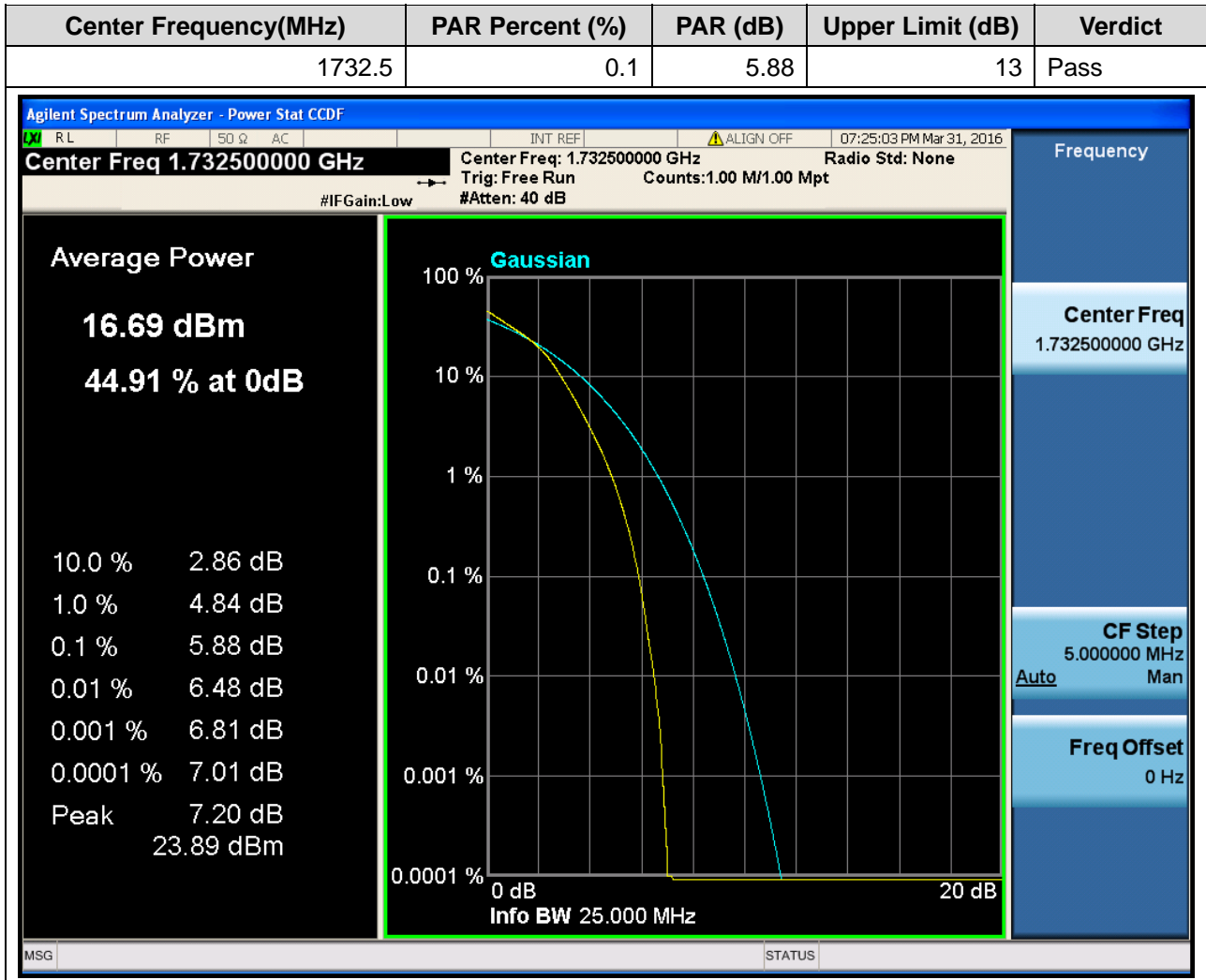| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.64	13	Pass

1.26. LTE Peak to Average Ratio(NTNV)(Subtest:26, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

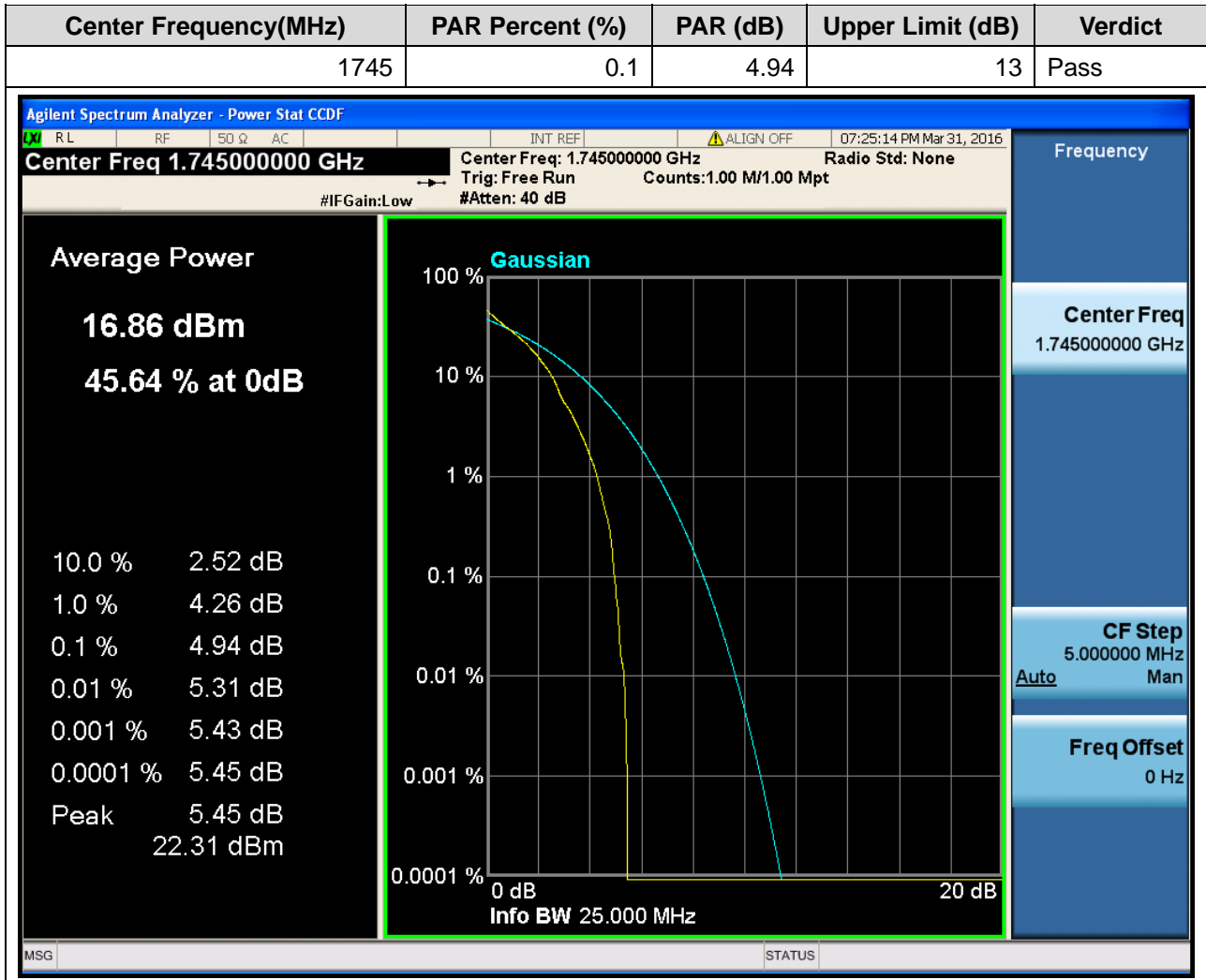| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.74	13	Pass

1.27. LTE Peak to Average Ratio(NTNV)(Subtest:27, 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	5.81	13	Pass

1.28. LTE Peak to Average Ratio(NTNV)(Subtest:28, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

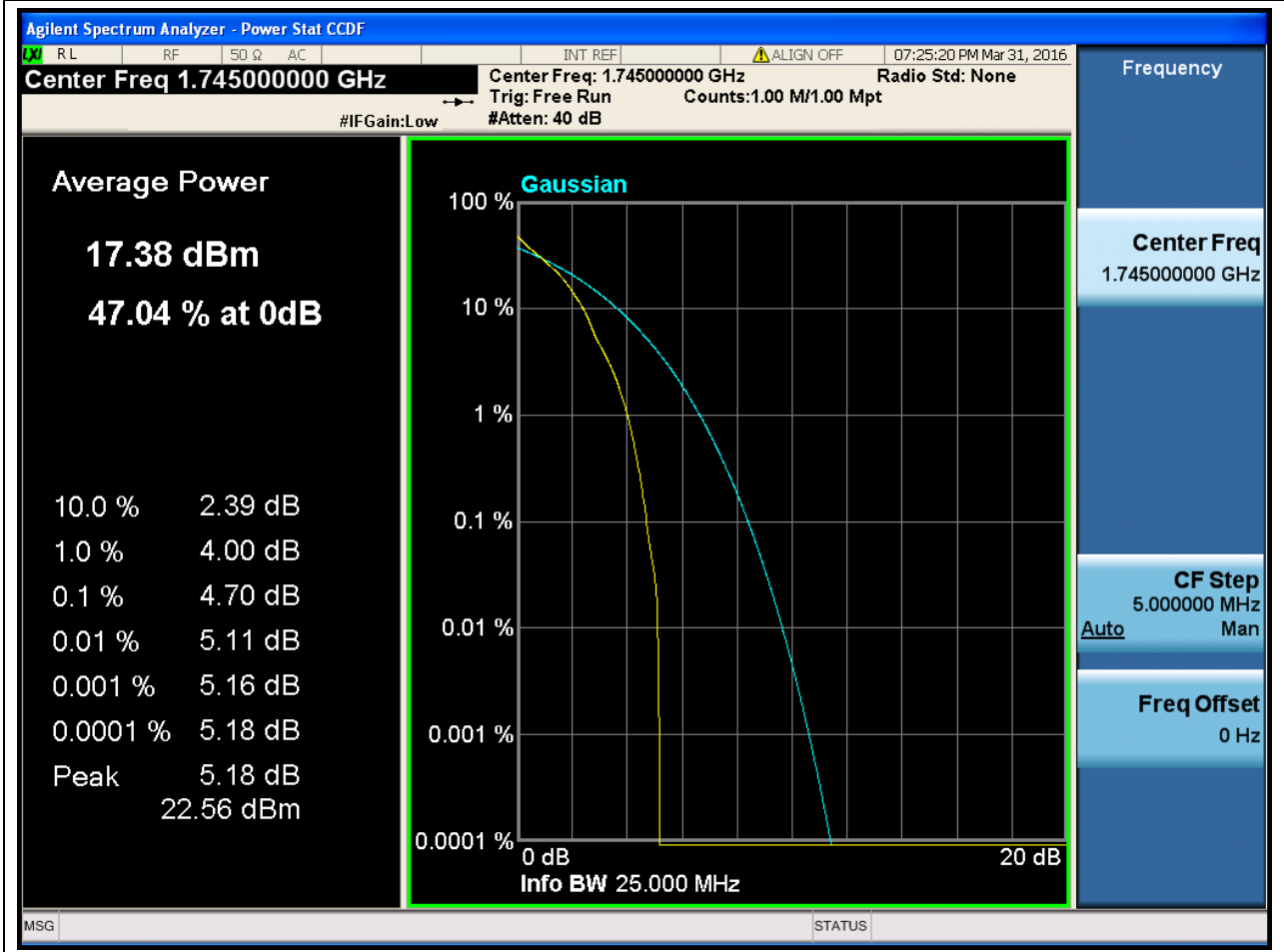| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.88	13	Pass

1.29. LTE Peak to Average Ratio(NTNV)(Subtest:29, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

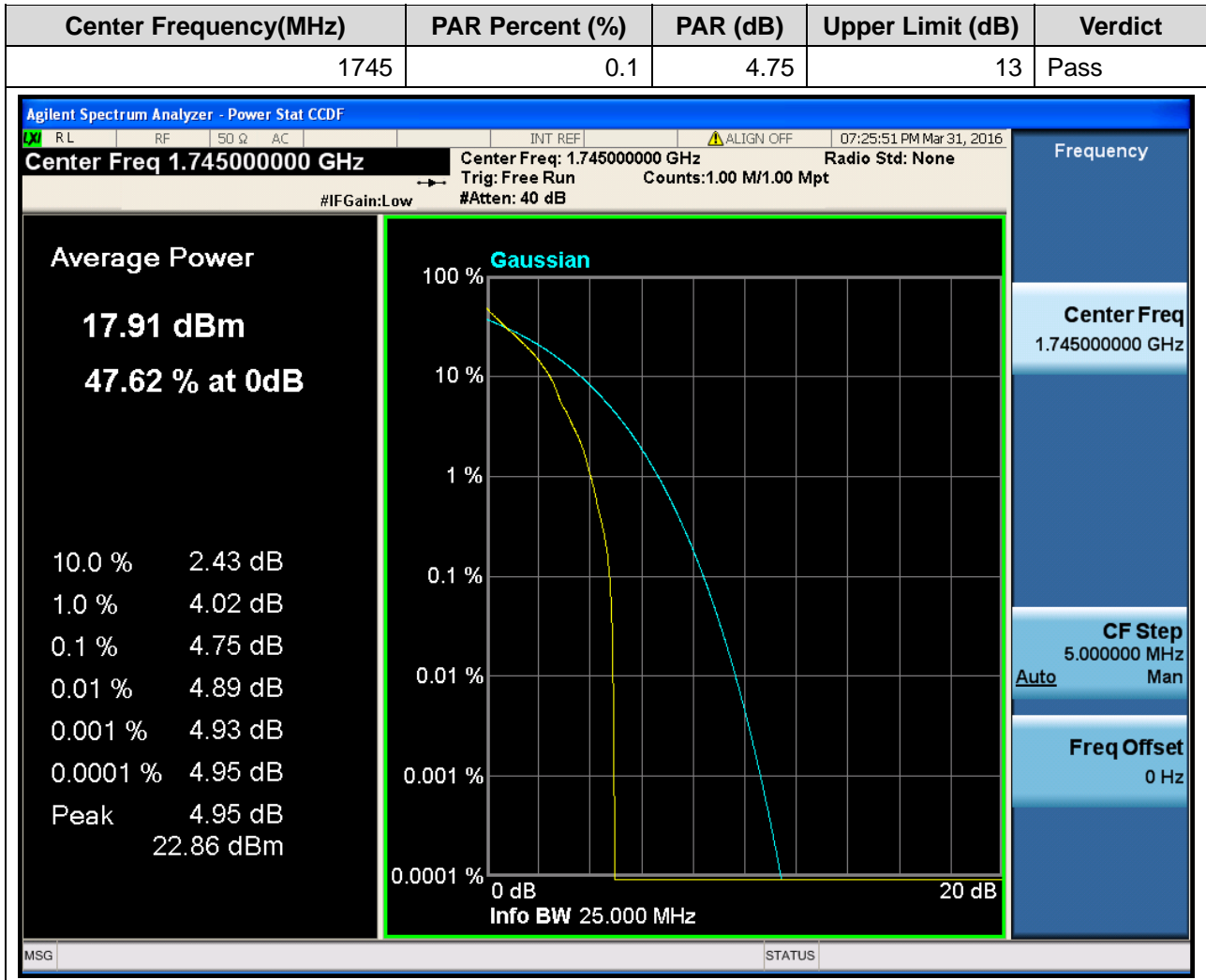| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.94	13	Pass

1.30. LTE Peak to Average Ratio(NTNV)(Subtest:30, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.7	13	Pass

1.31. LTE Peak to Average Ratio(NTNV)(Subtest:31, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

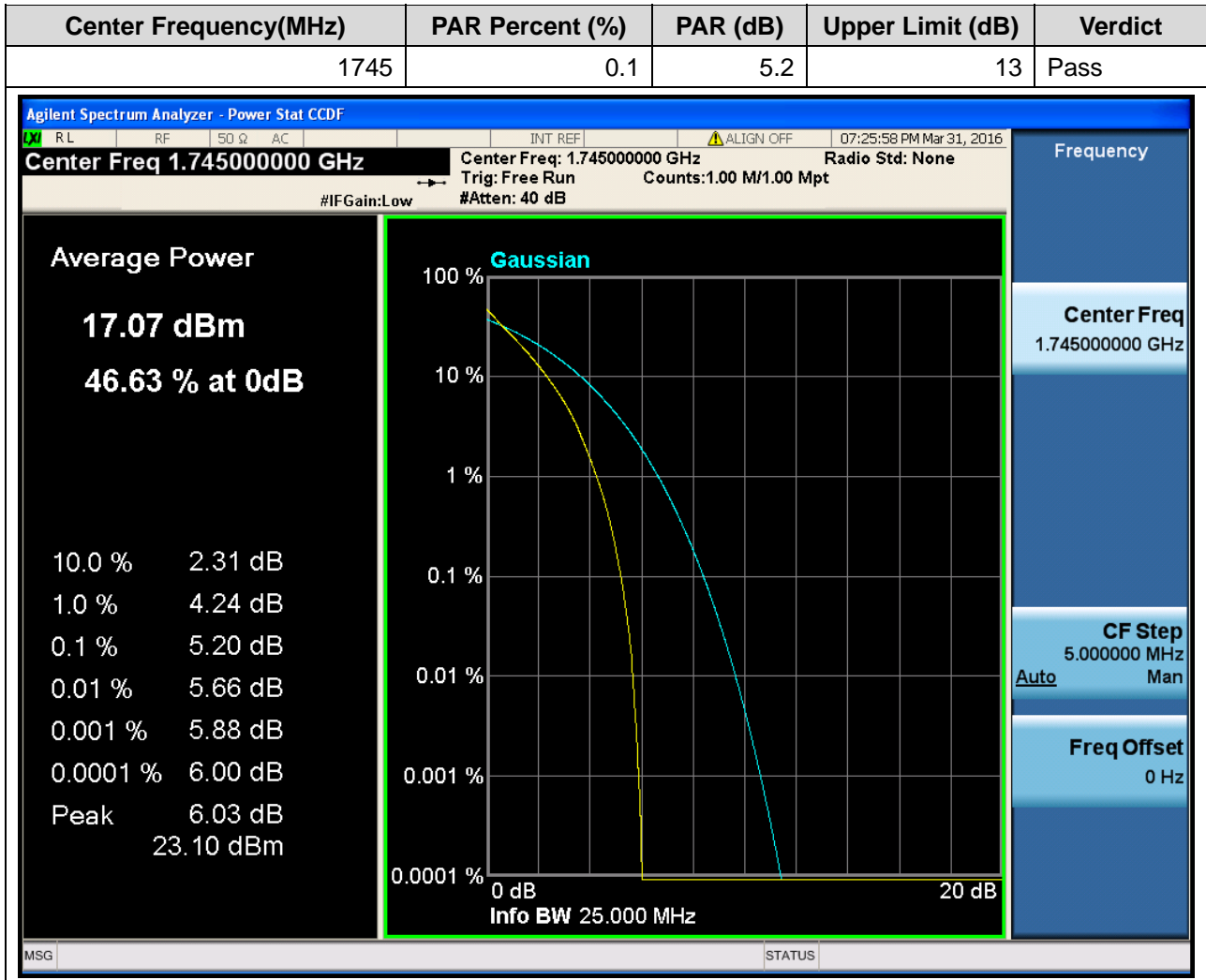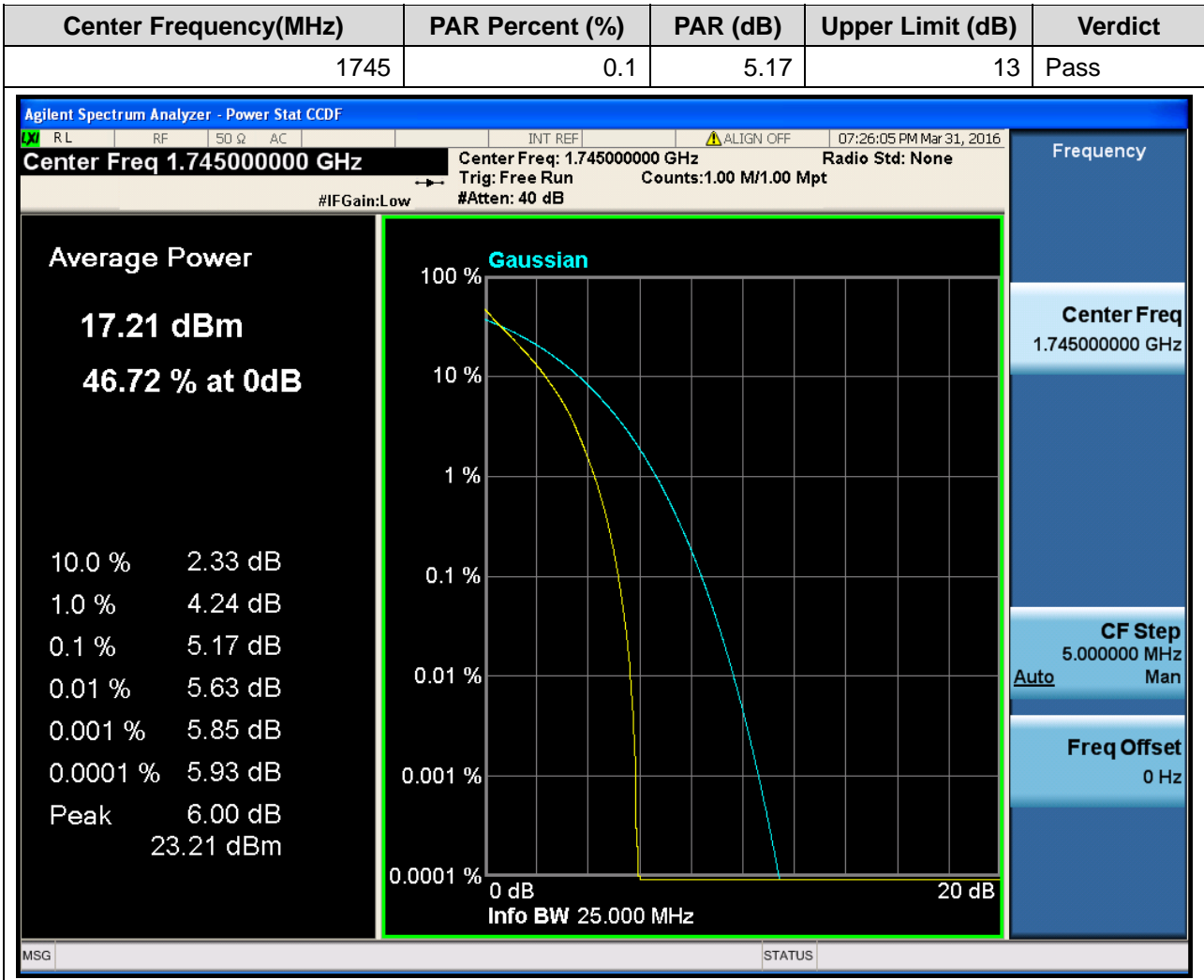| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.75	13	Pass

1.32. LTE Peak to Average Ratio(NTNV)(Subtest:32, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.2	13	Pass

1.33. LTE Peak to Average Ratio(NTNV)(Subtest:33, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)
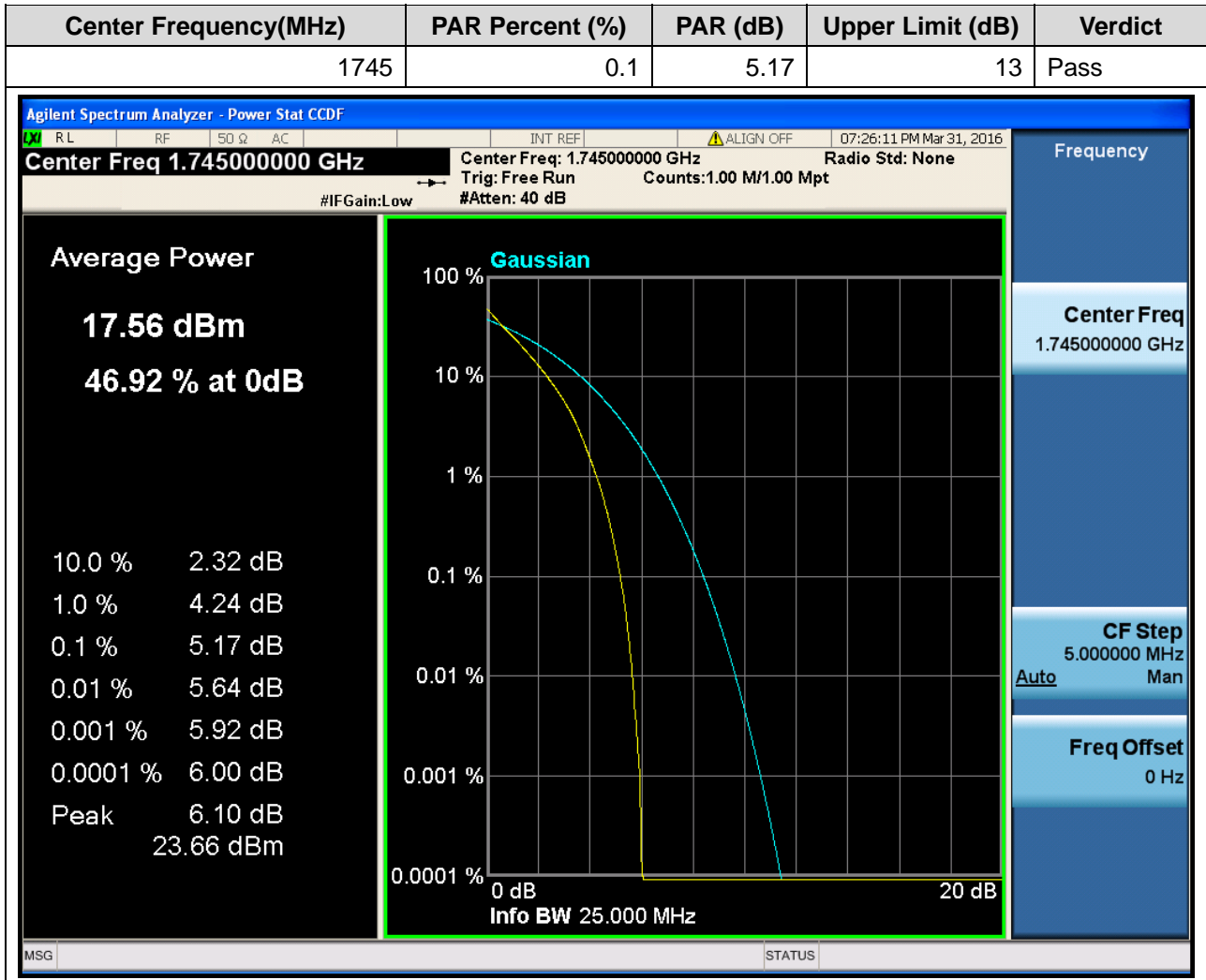
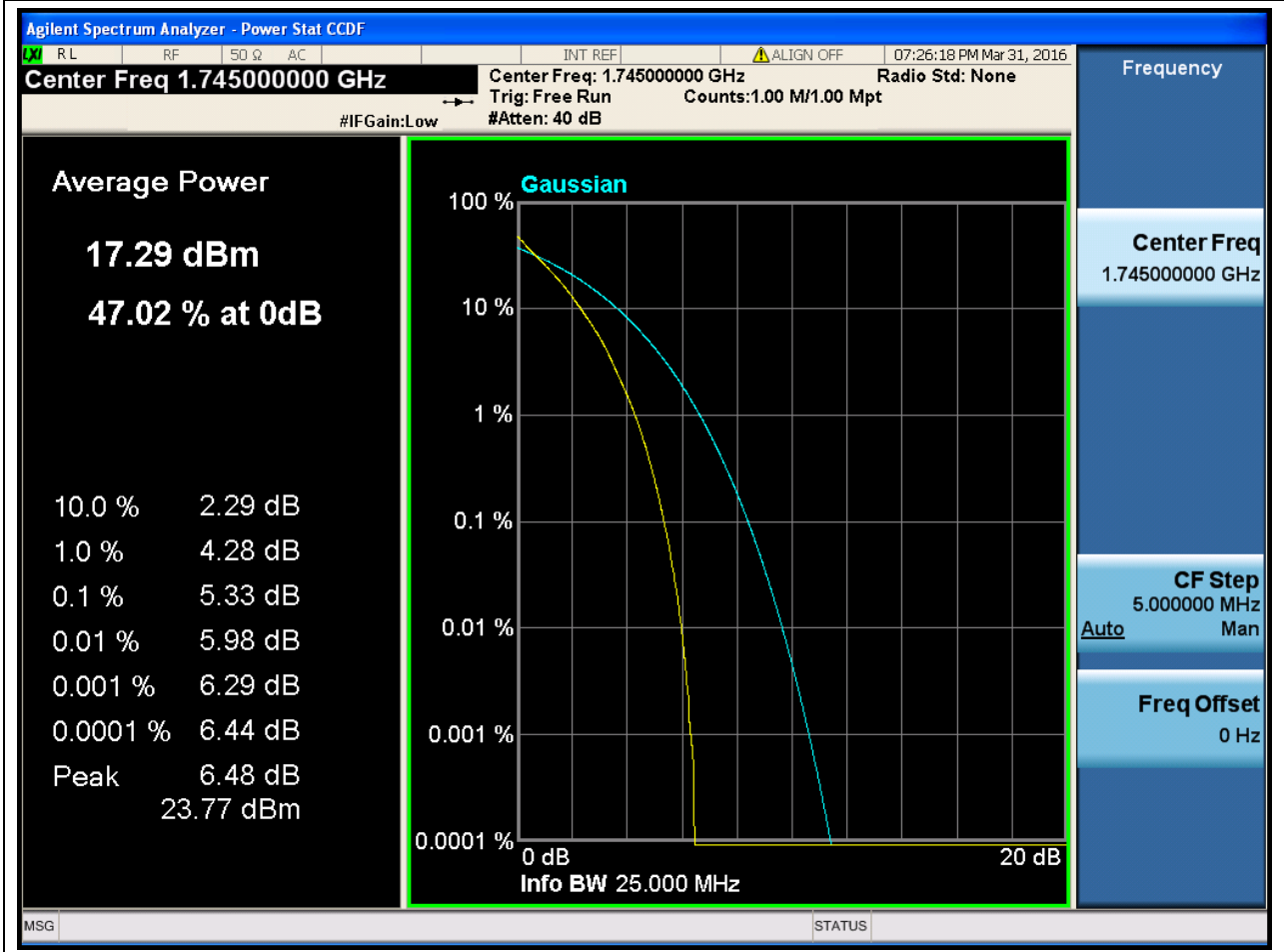| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.17	13	Pass

1.34. LTE Peak to Average Ratio(NTNV)(Subtest:34, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.17	13	Pass

1.35. LTE Peak to Average Ratio(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

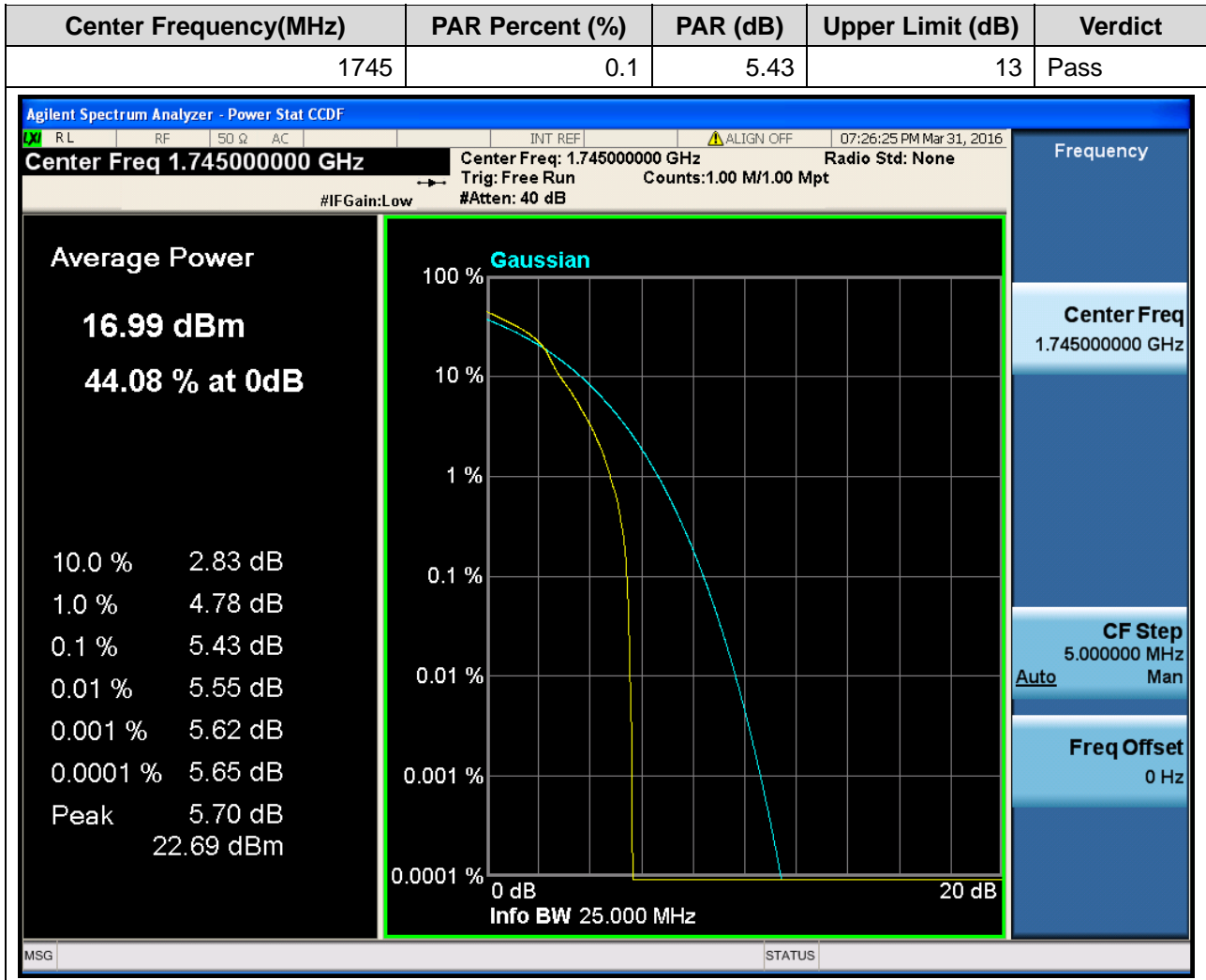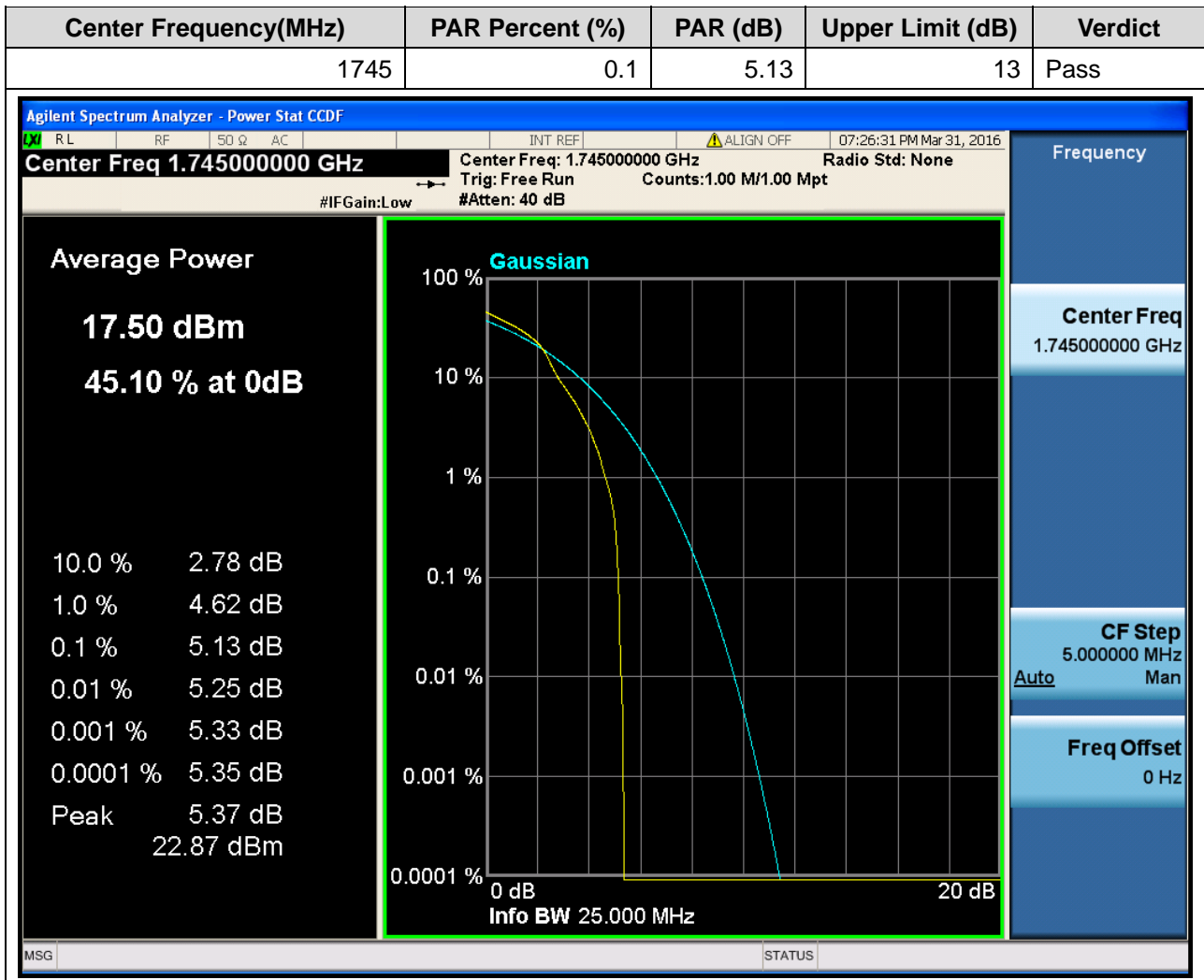| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.33	13	Pass

1.36. LTE Peak to Average Ratio(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.43	13	Pass

1.37. LTE Peak to Average Ratio(NTNV)(Subtest:37, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

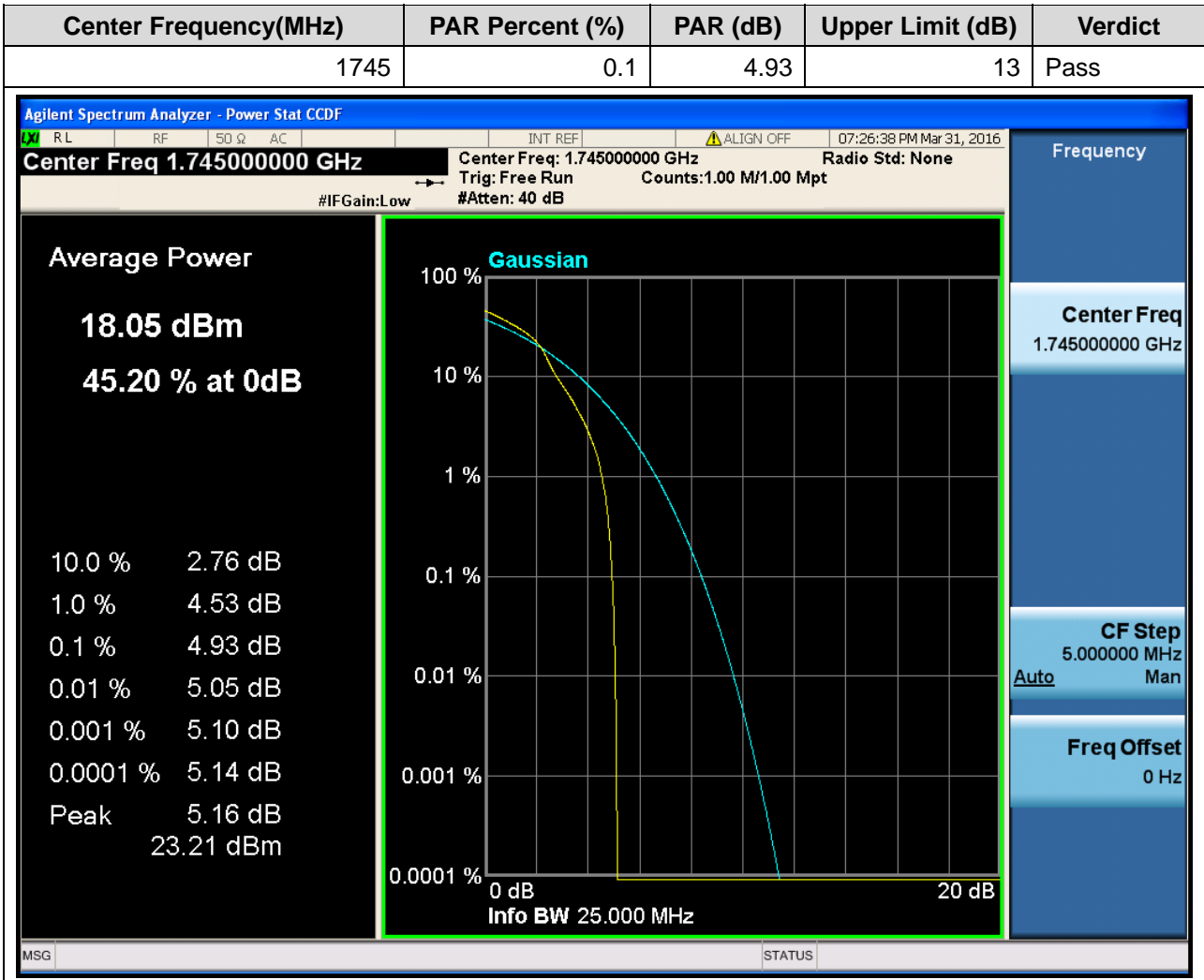| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.13	13	Pass

1.38. LTE Peak to Average Ratio(NTNV)(Subtest:38, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)
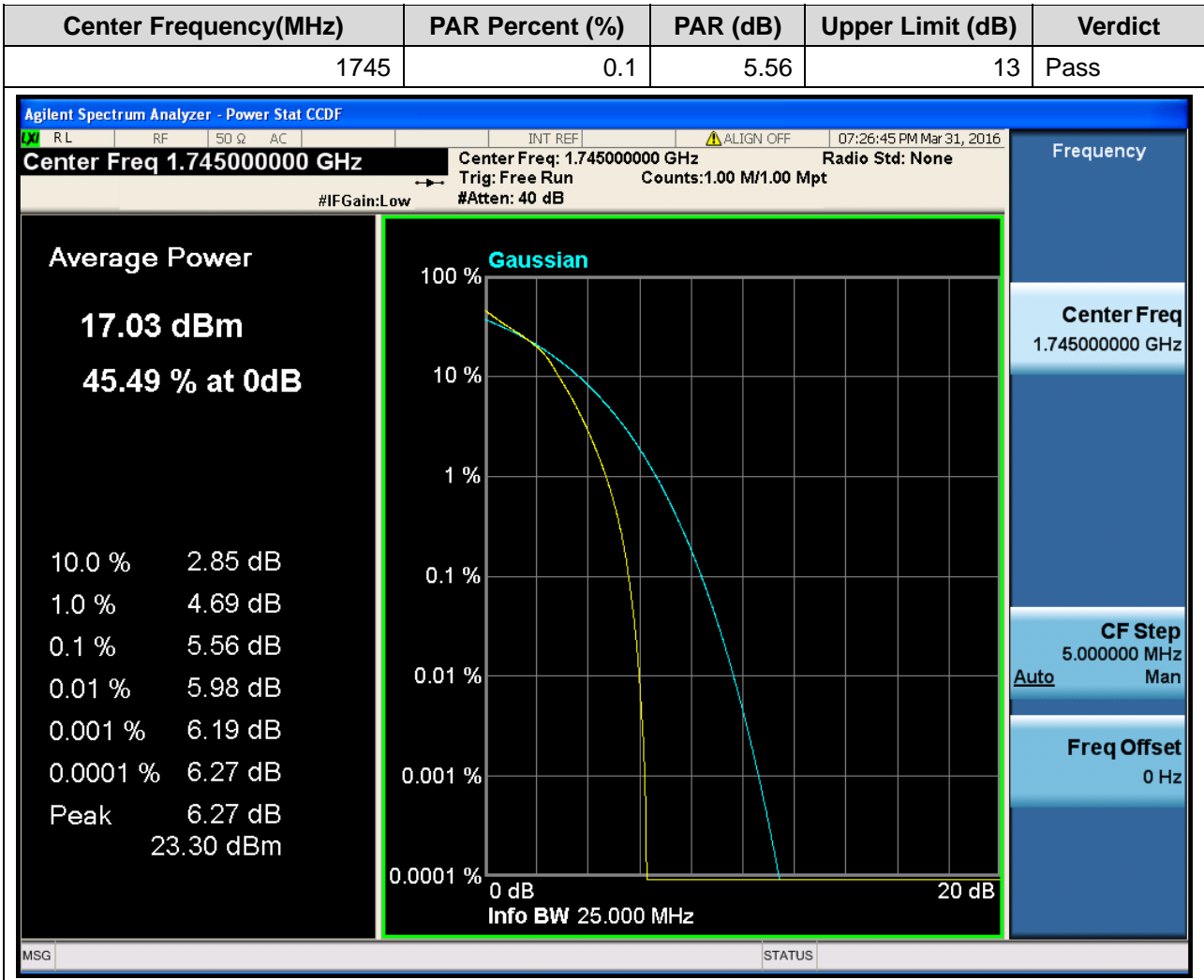
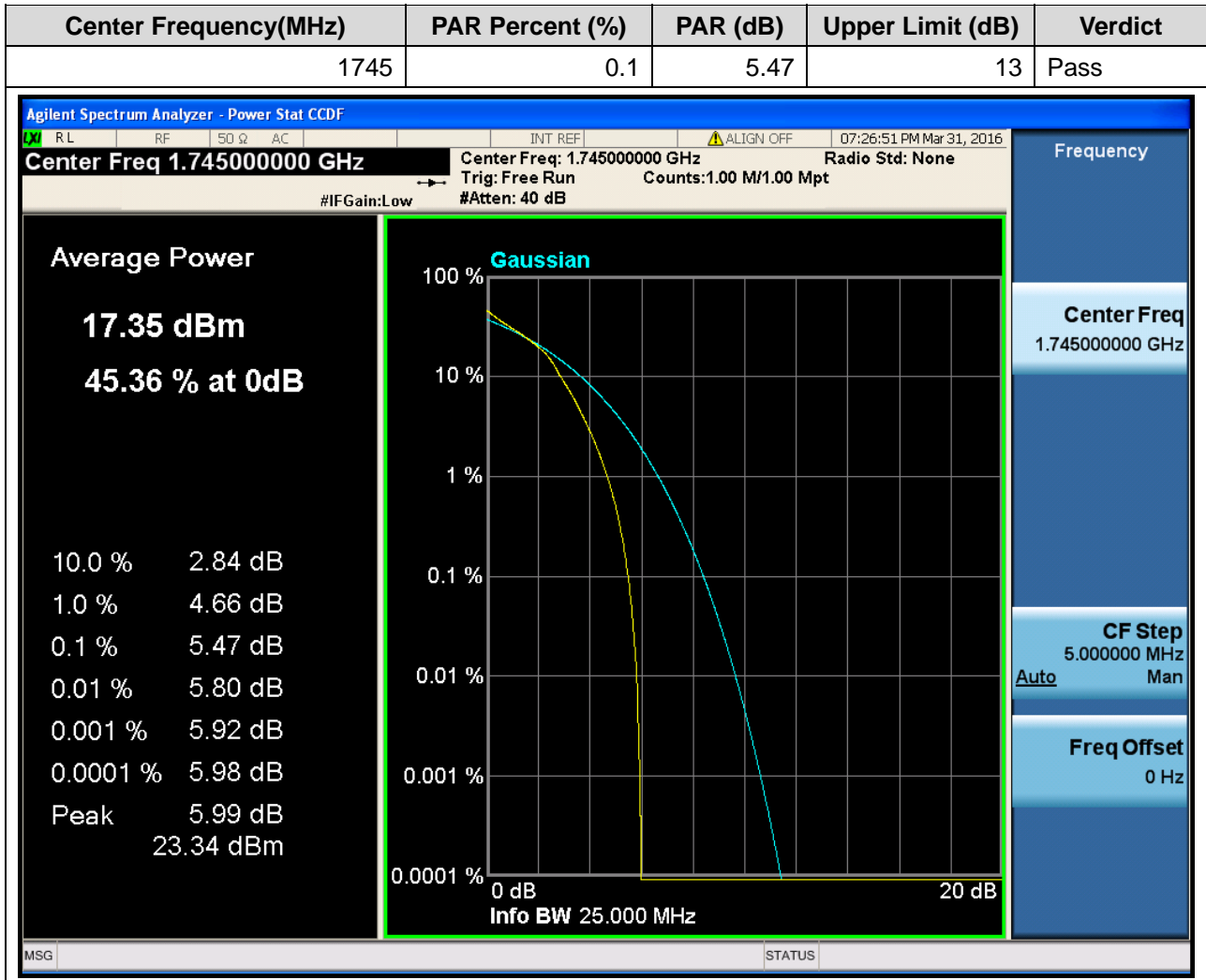| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.93	13	Pass

1.39. LTE Peak to Average Ratio(NTNV)(Subtest:39, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

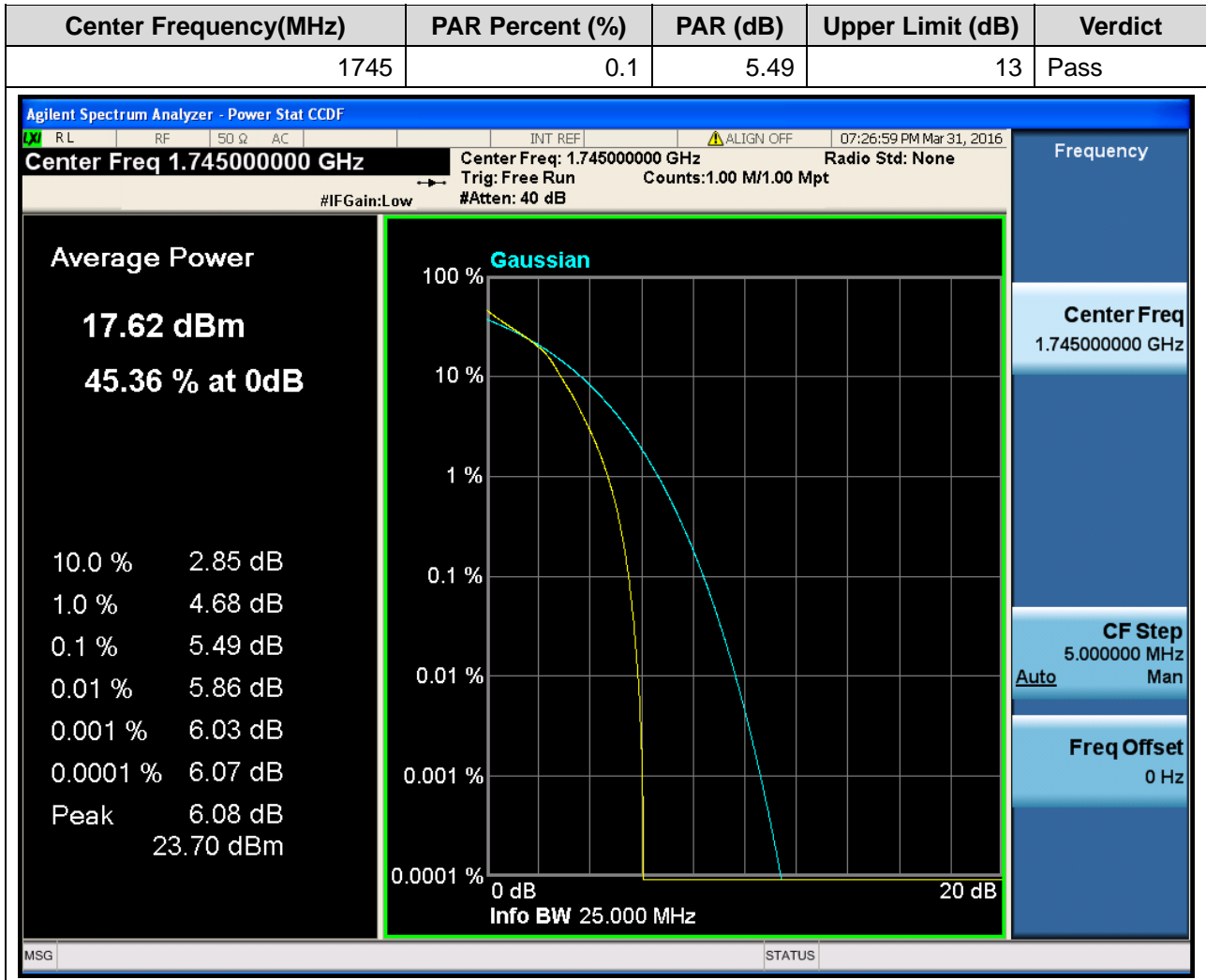| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.56	13	Pass

1.40. LTE Peak to Average Ratio(NTNV)(Subtest:40, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

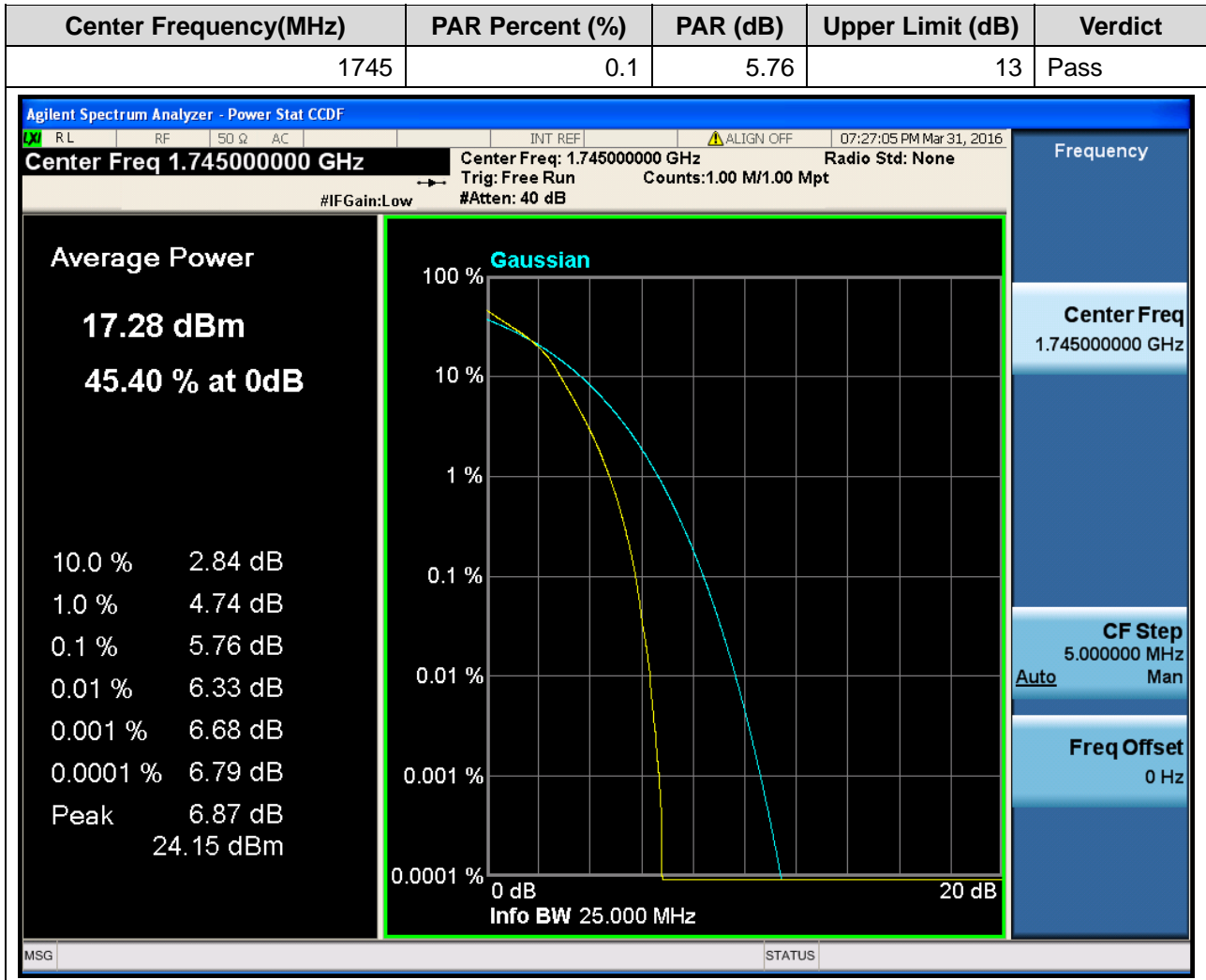| Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.47	13	Pass

1.41. LTE Peak to Average Ratio(NTNV)(Subtest:41, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.49	13	Pass

1.42. LTE Peak to Average Ratio(NTNV)(Subtest:42, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.76	13	Pass

END

END