

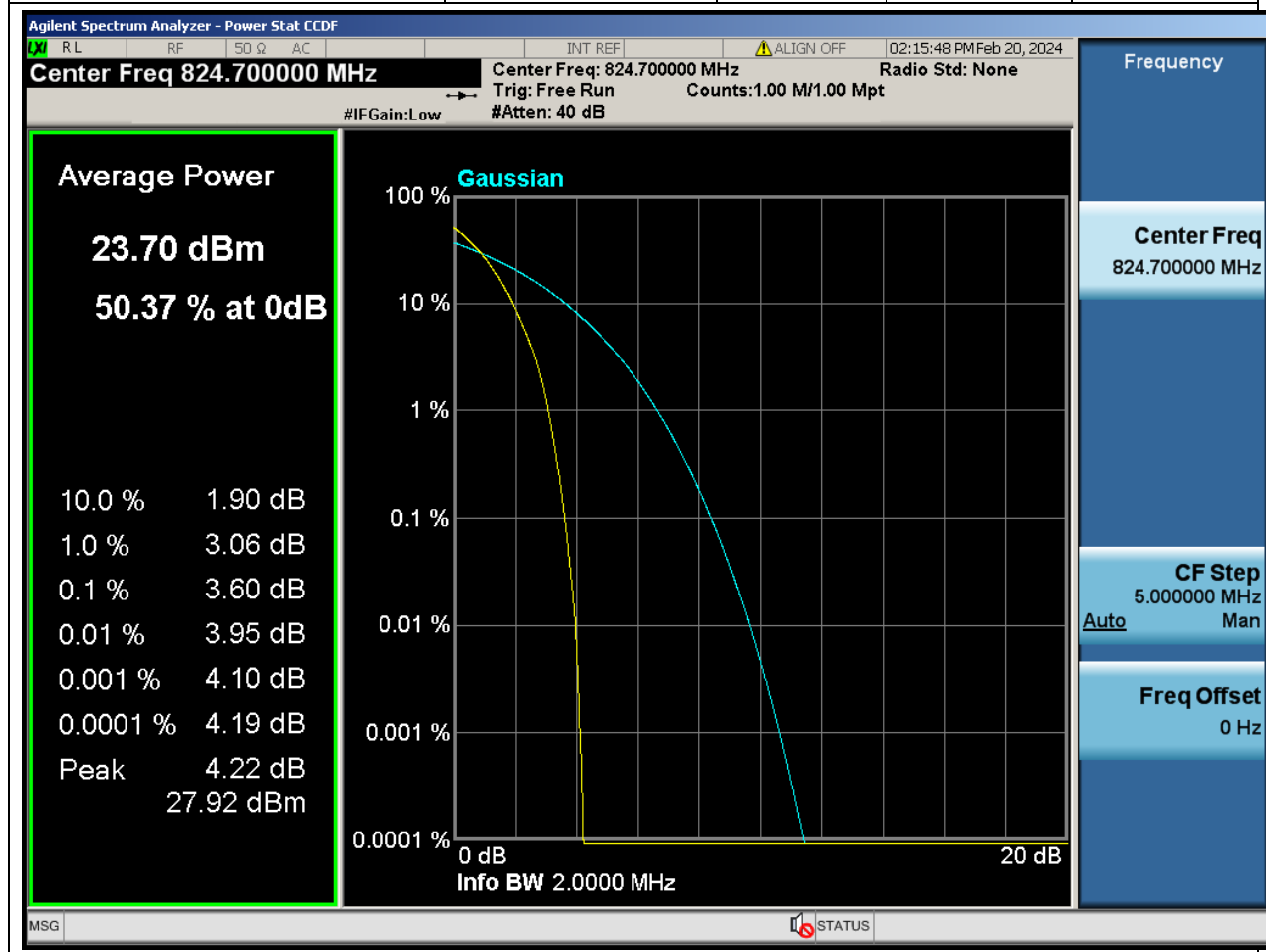
Annex A.2 Peak to Average Ratio

CDMA

1. CDMA BC0 Low

1.1. Peak to Average Ratio(NTNV)

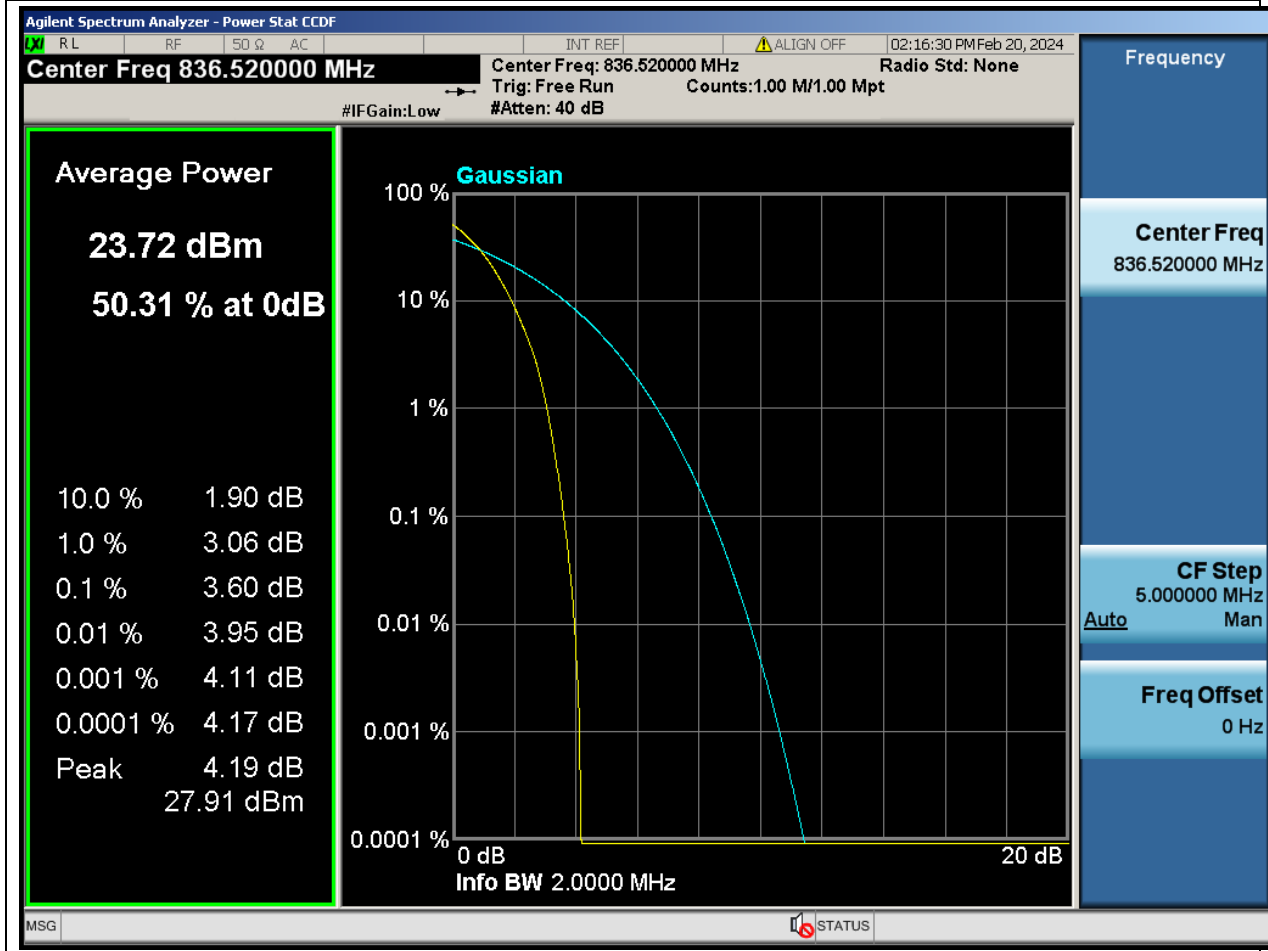
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
824.7	0.1	3.6	13	Pass



1. CDMA BC0 Middle

1.2. Peak to Average Ratio(NTNV)

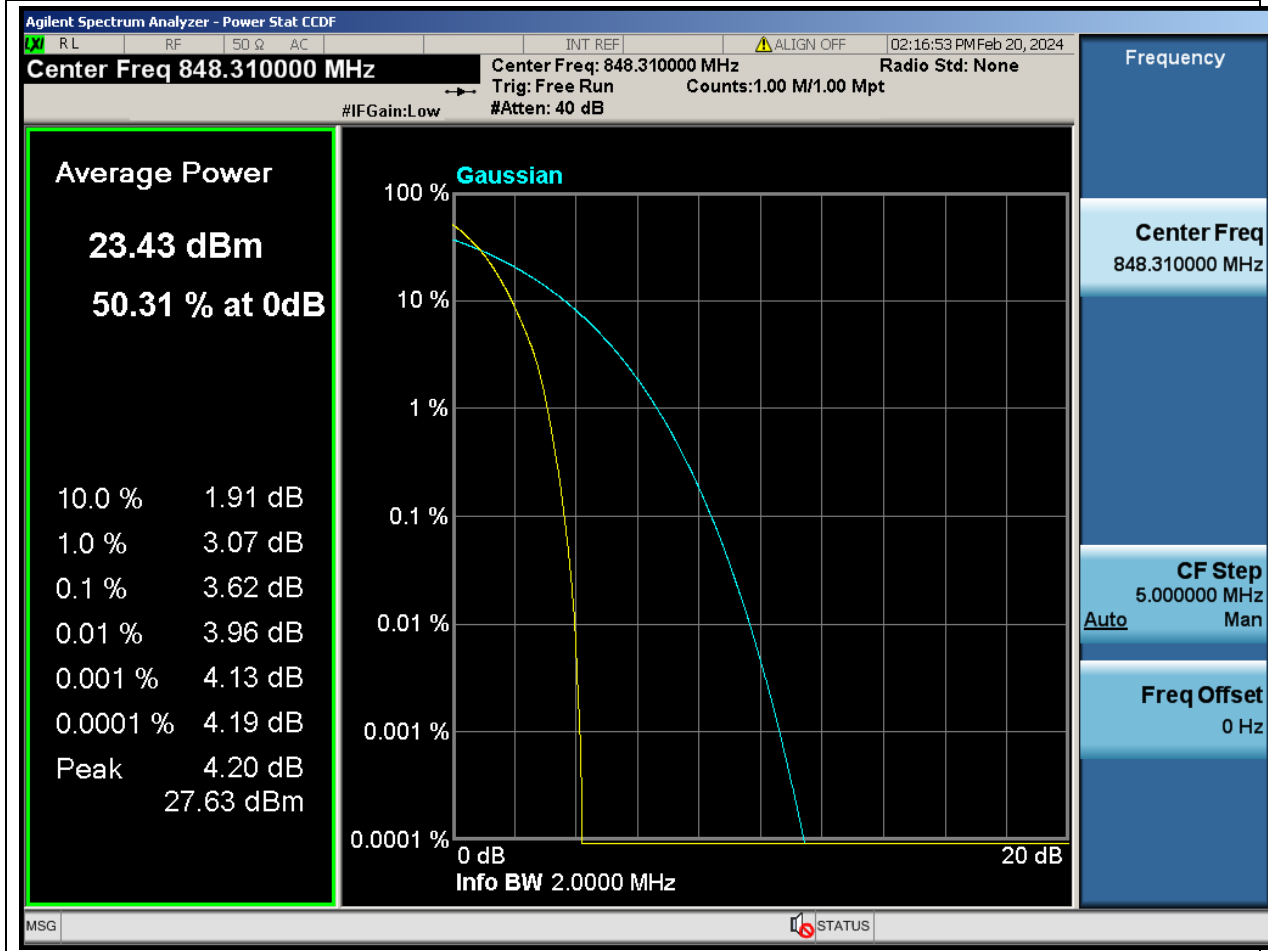
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.52	0.1	3.6	13	Pass



1. CDMA BC0 High

1.3. Peak to Average Ratio(NTNV)

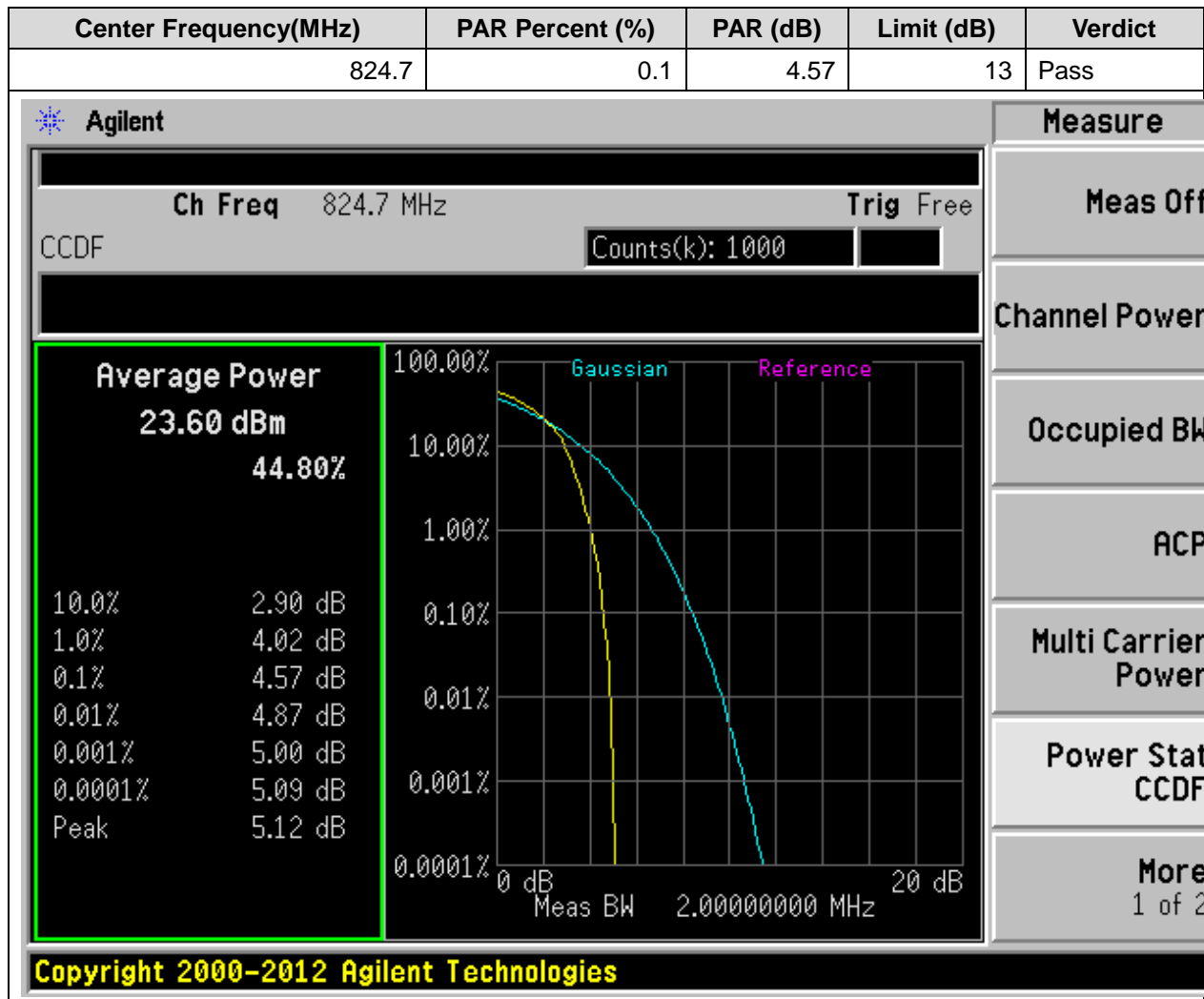
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.31	0.1	3.62	13	Pass



EVDO

2. EVDO BC0 Low

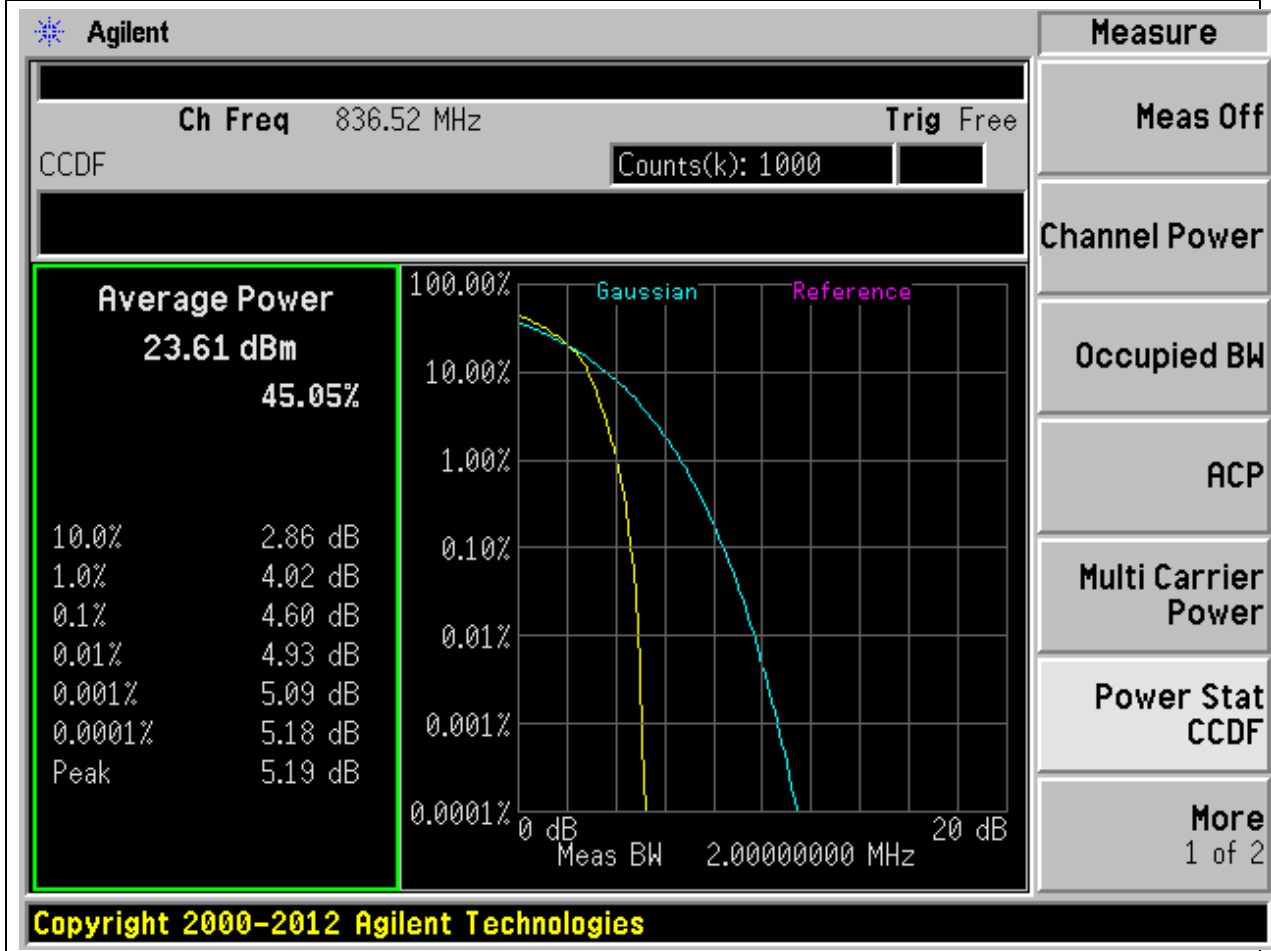
2.1. Peak to Average Ratio_Part22-24-27(NTNV)



2. EVDO BC0 Middle

2.2. Peak to Average Ratio_Part22-24-27(NTNV)

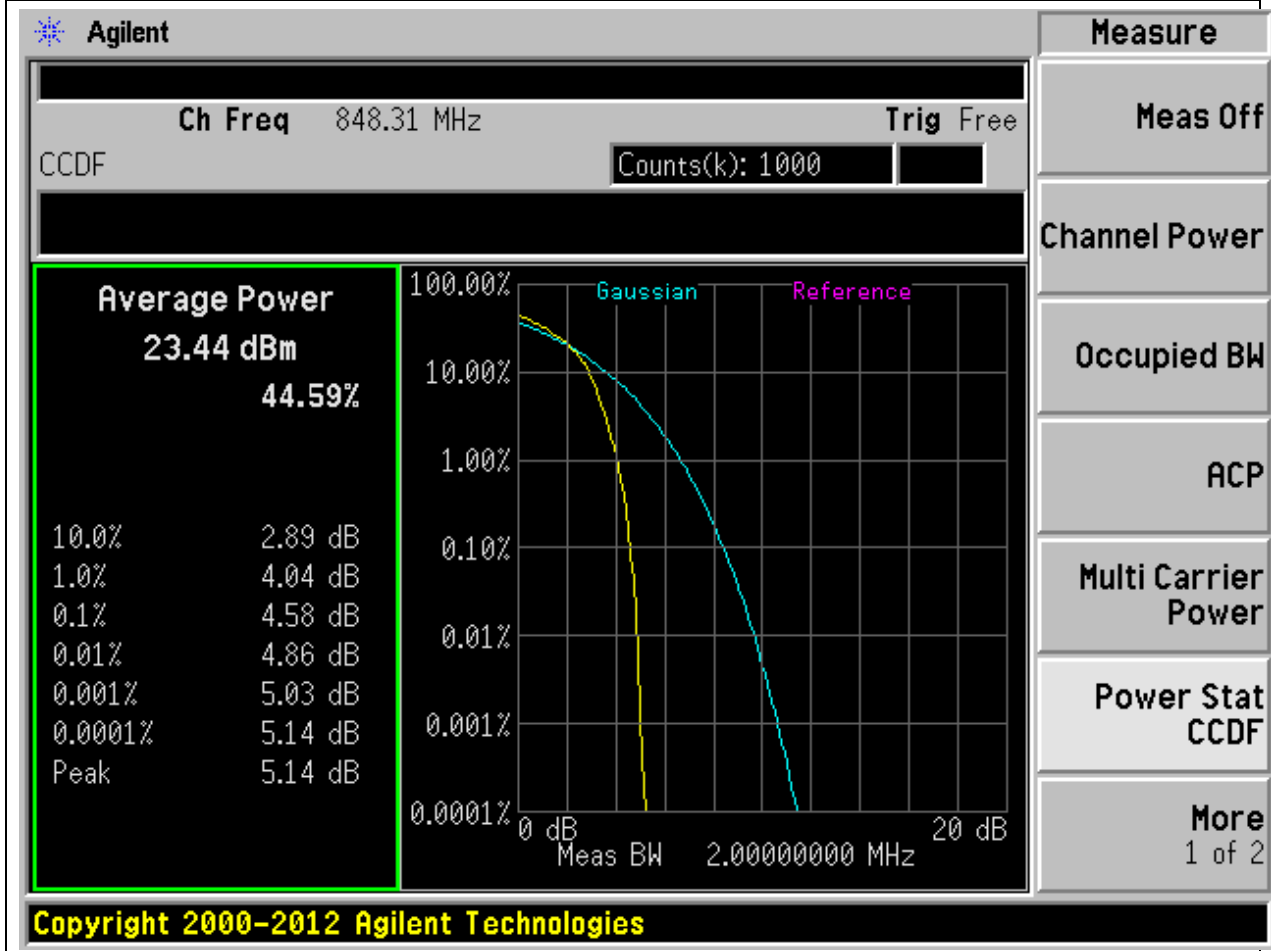
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.52	0.1	4.6	13	Pass



2. EVDO BC0 High

2.3. Peak to Average Ratio_Part22-24-27(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.31	0.1	4.58	13	Pass

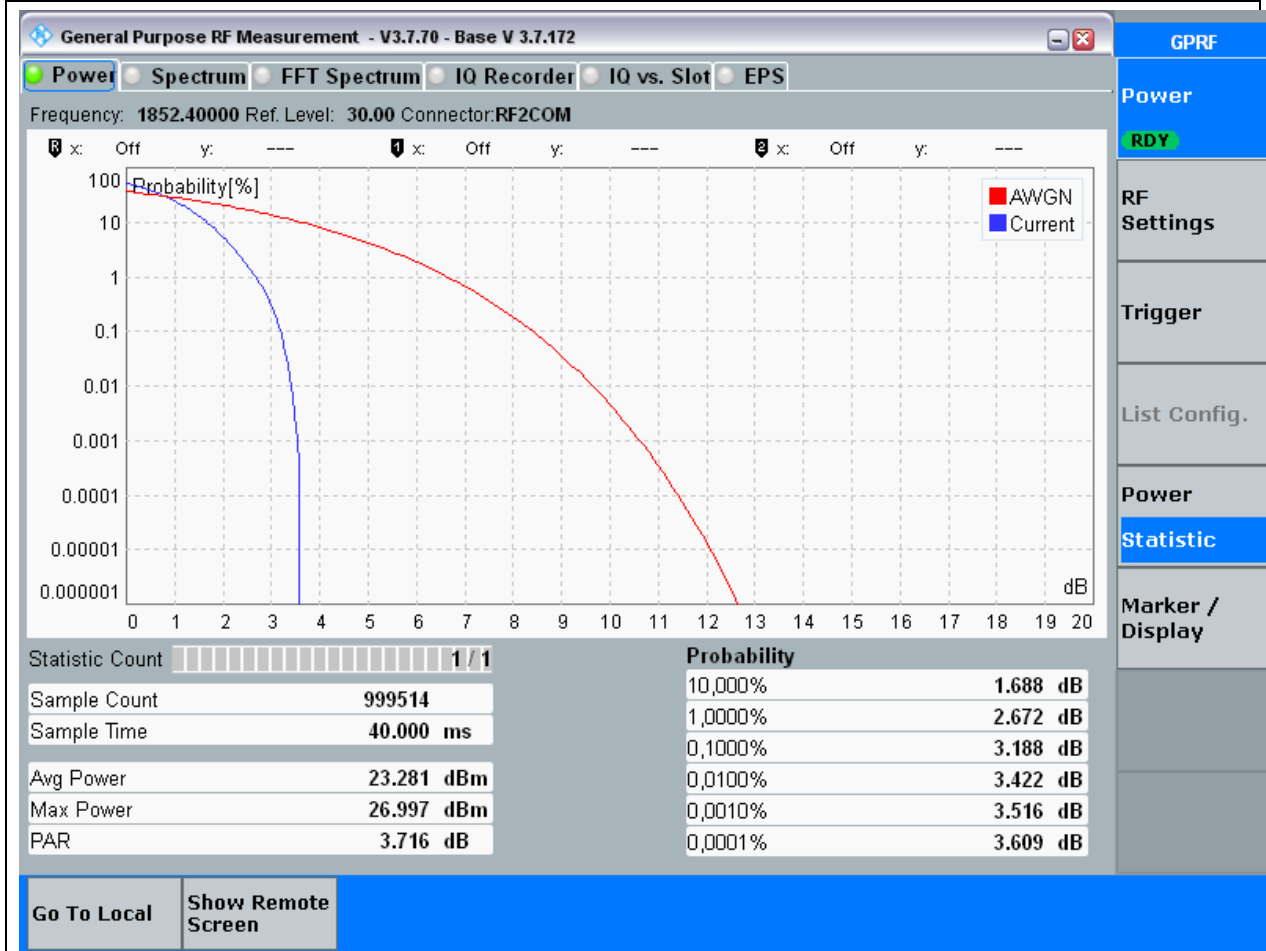


WCDMA

3. WCDMA_Band2

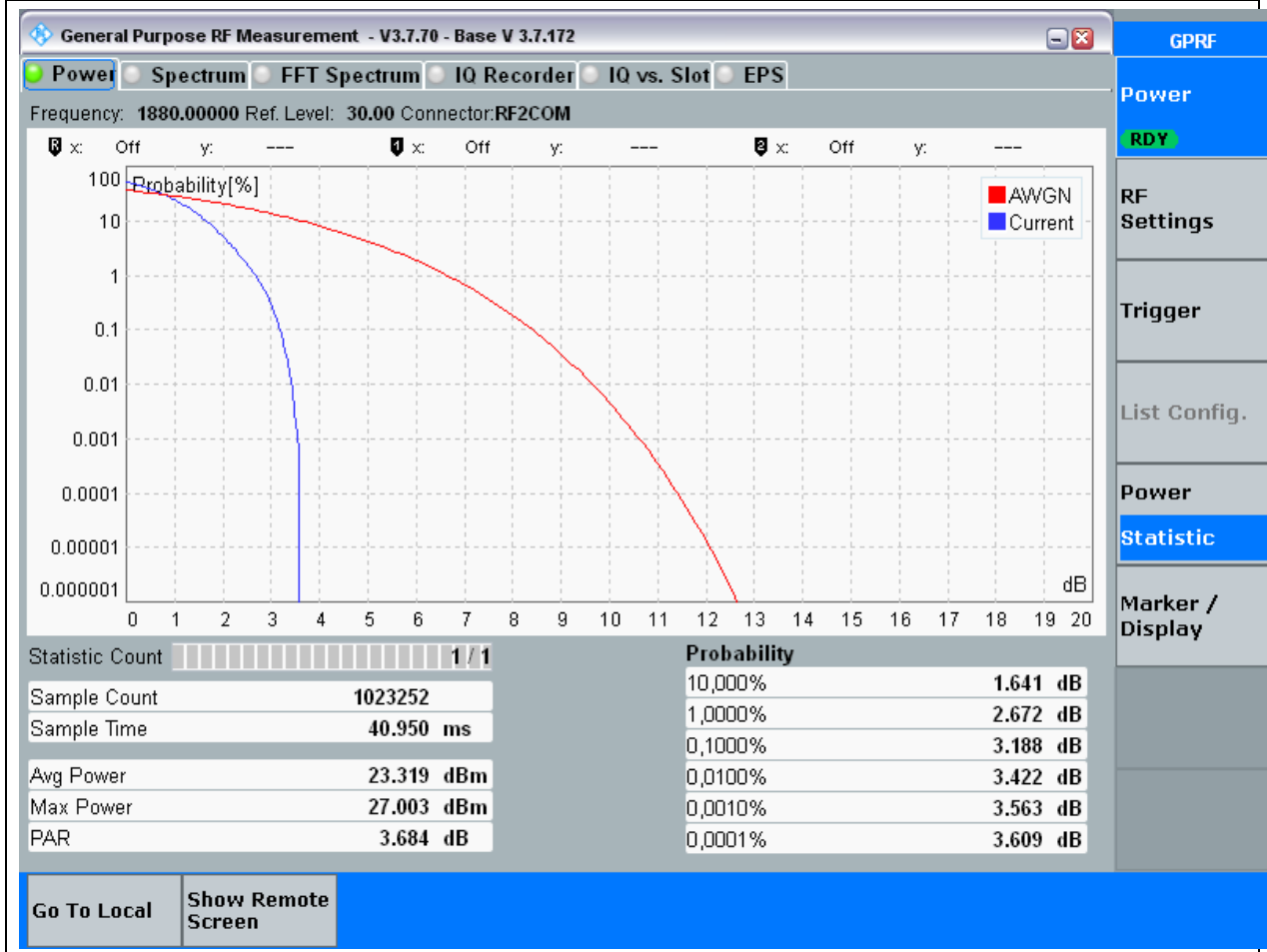
3.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9262)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.4	0.1	3.19	13	Pass



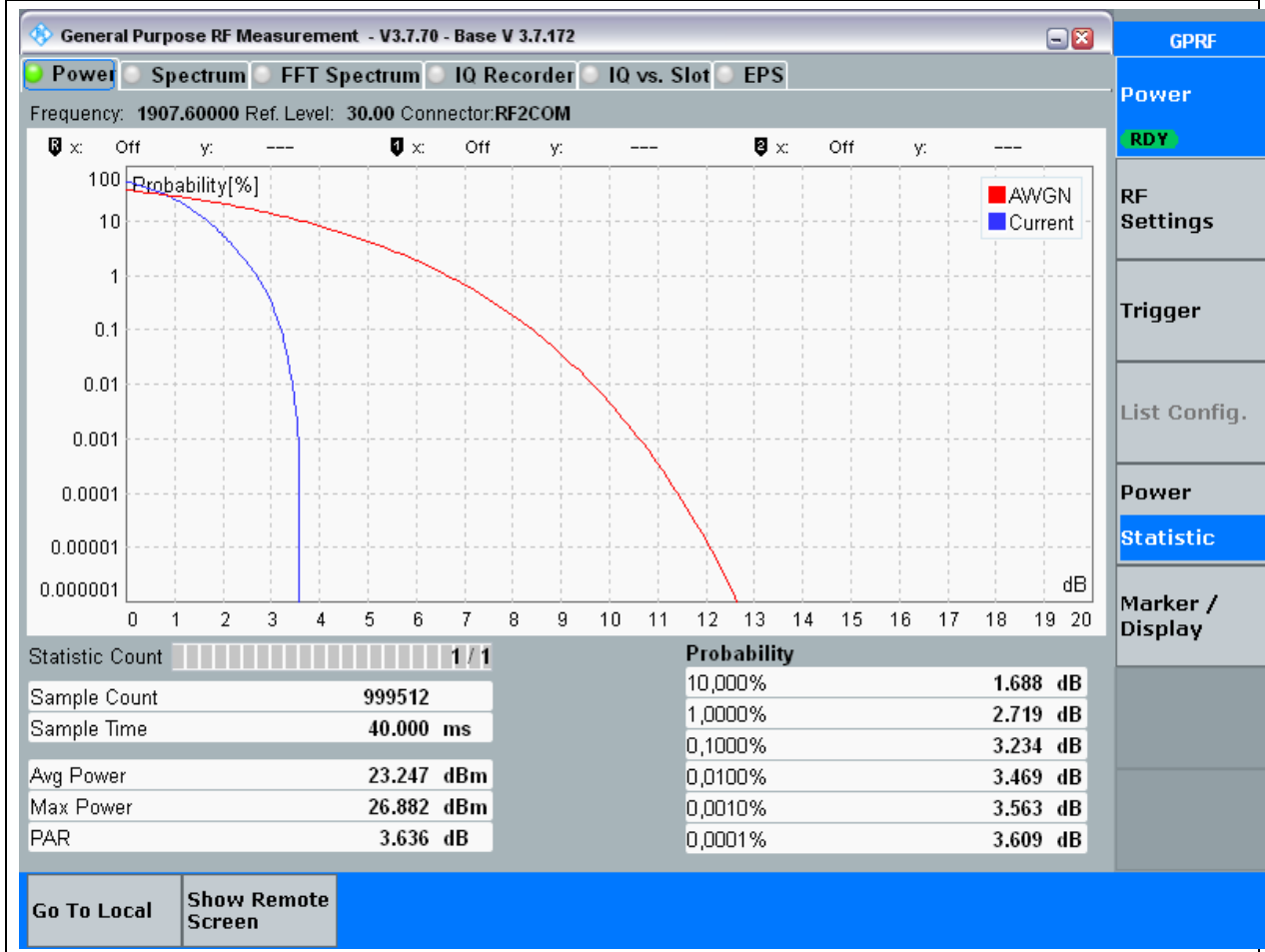
3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9400)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	3.19	13	Pass



3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)

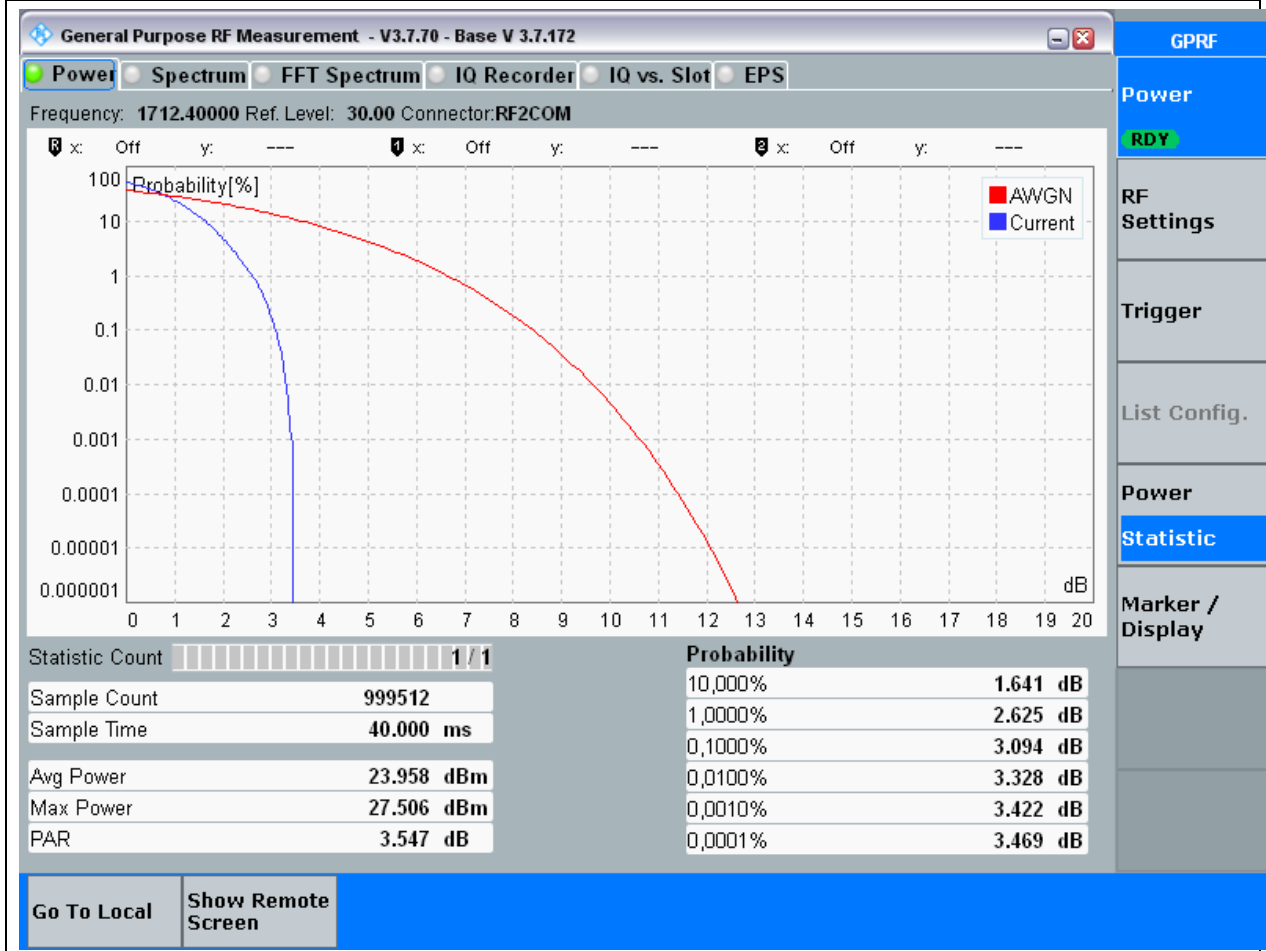
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.6	0.1	3.23	13	Pass



4. WCDMA_Band4

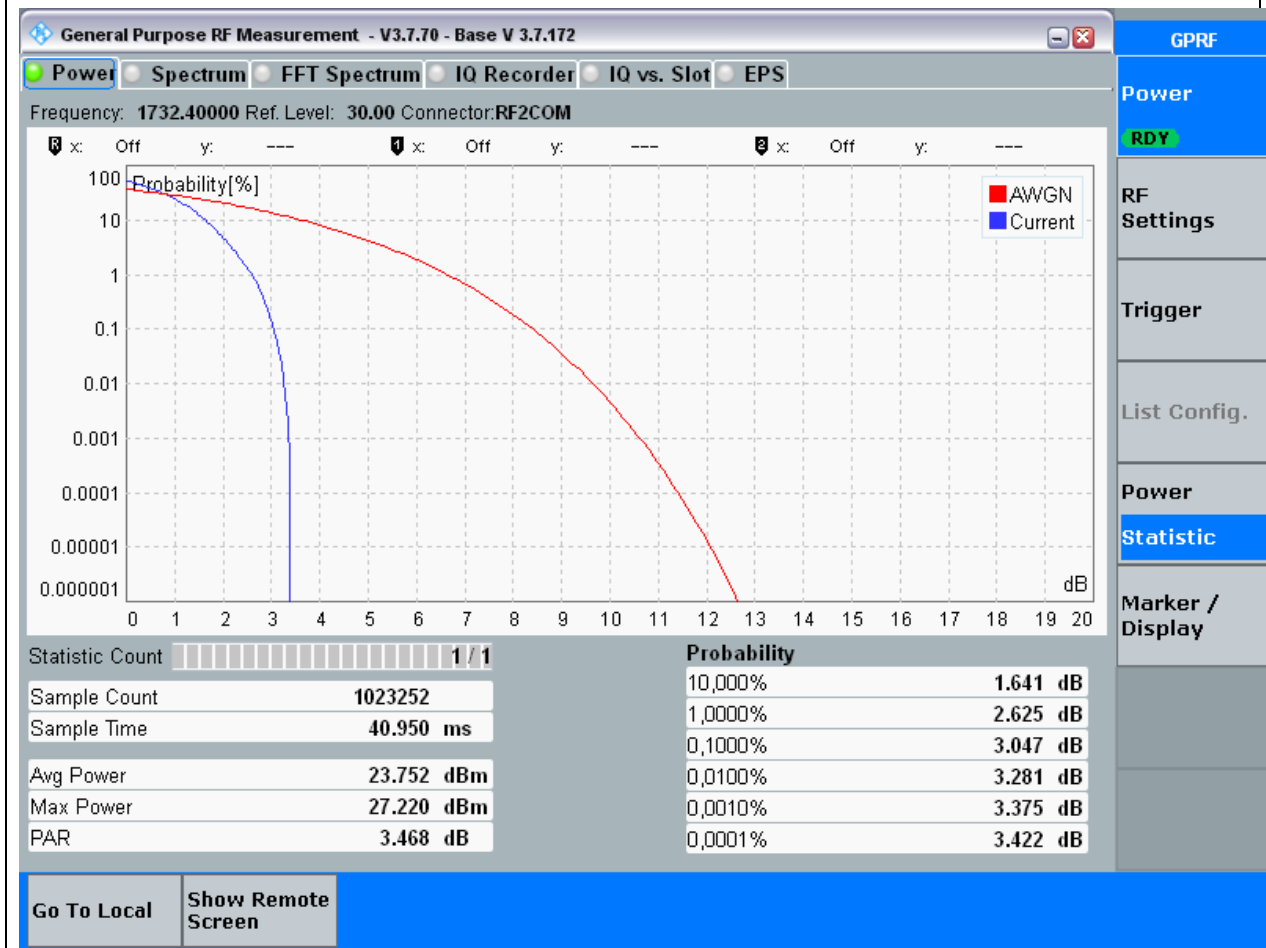
4.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	3.09	13	Pass



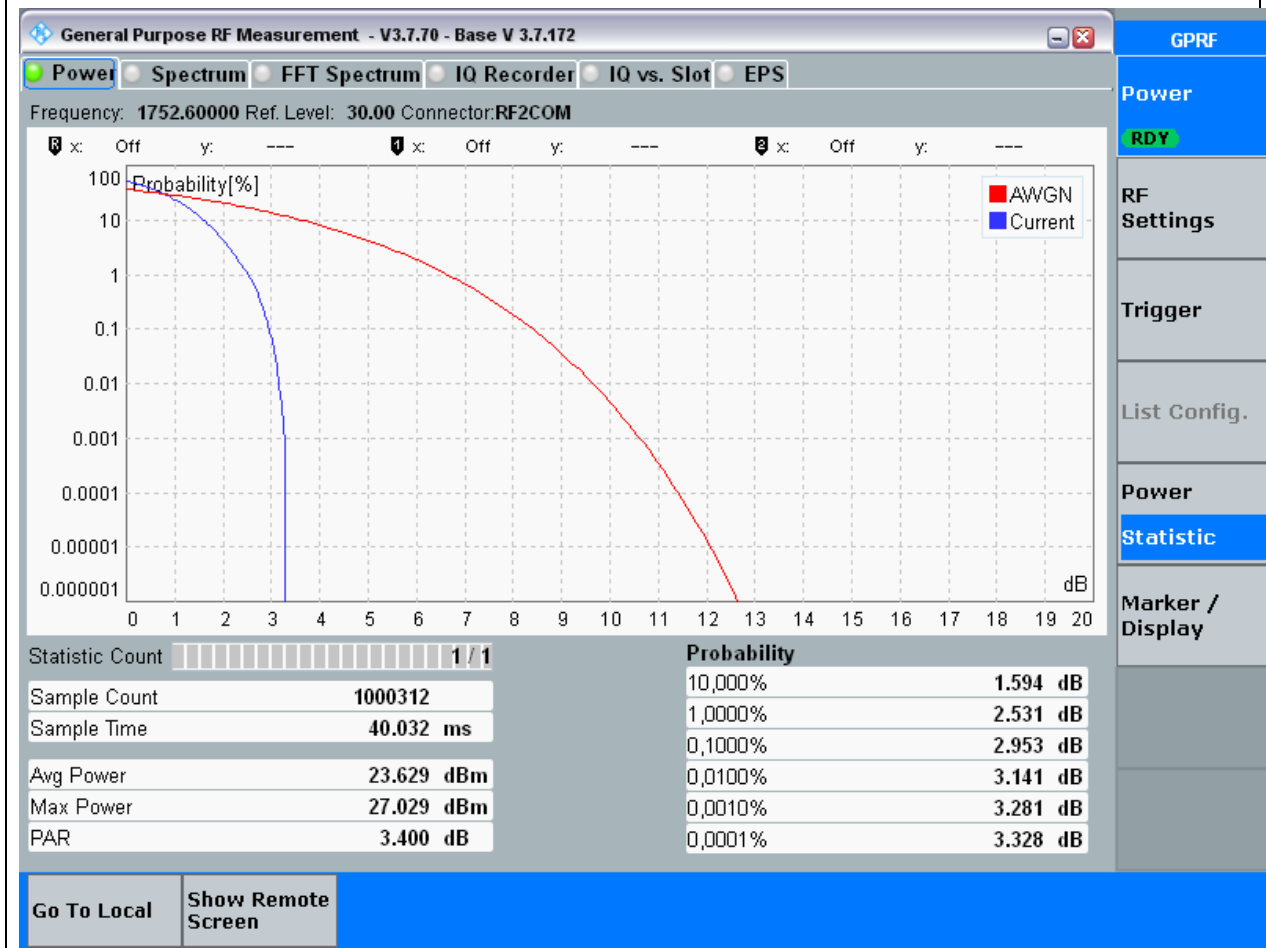
4.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1412)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.4	0.1	3.05	13	Pass



4.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)

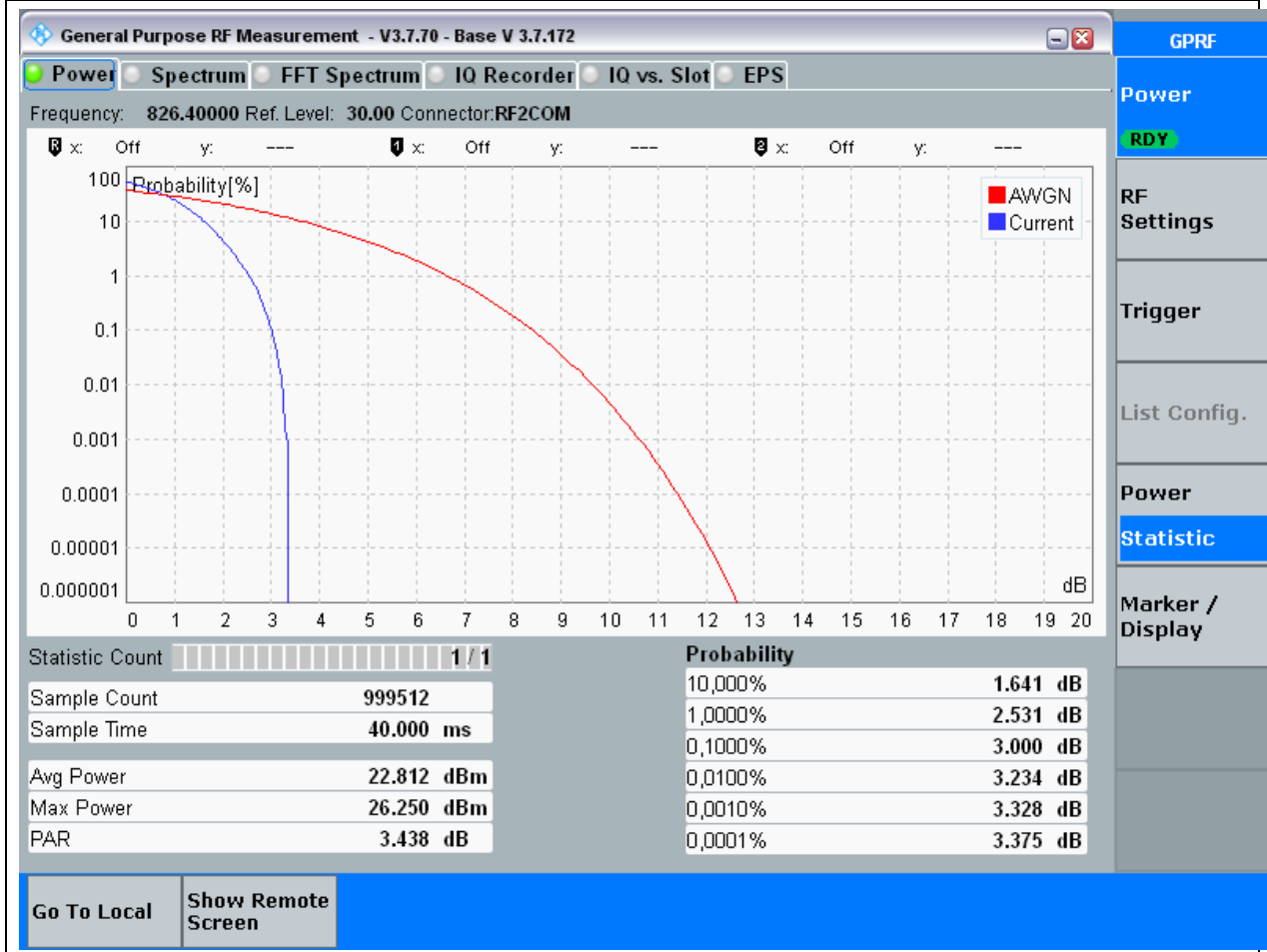
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.6	0.1	2.95	13	Pass



5. WCDMA_Band5

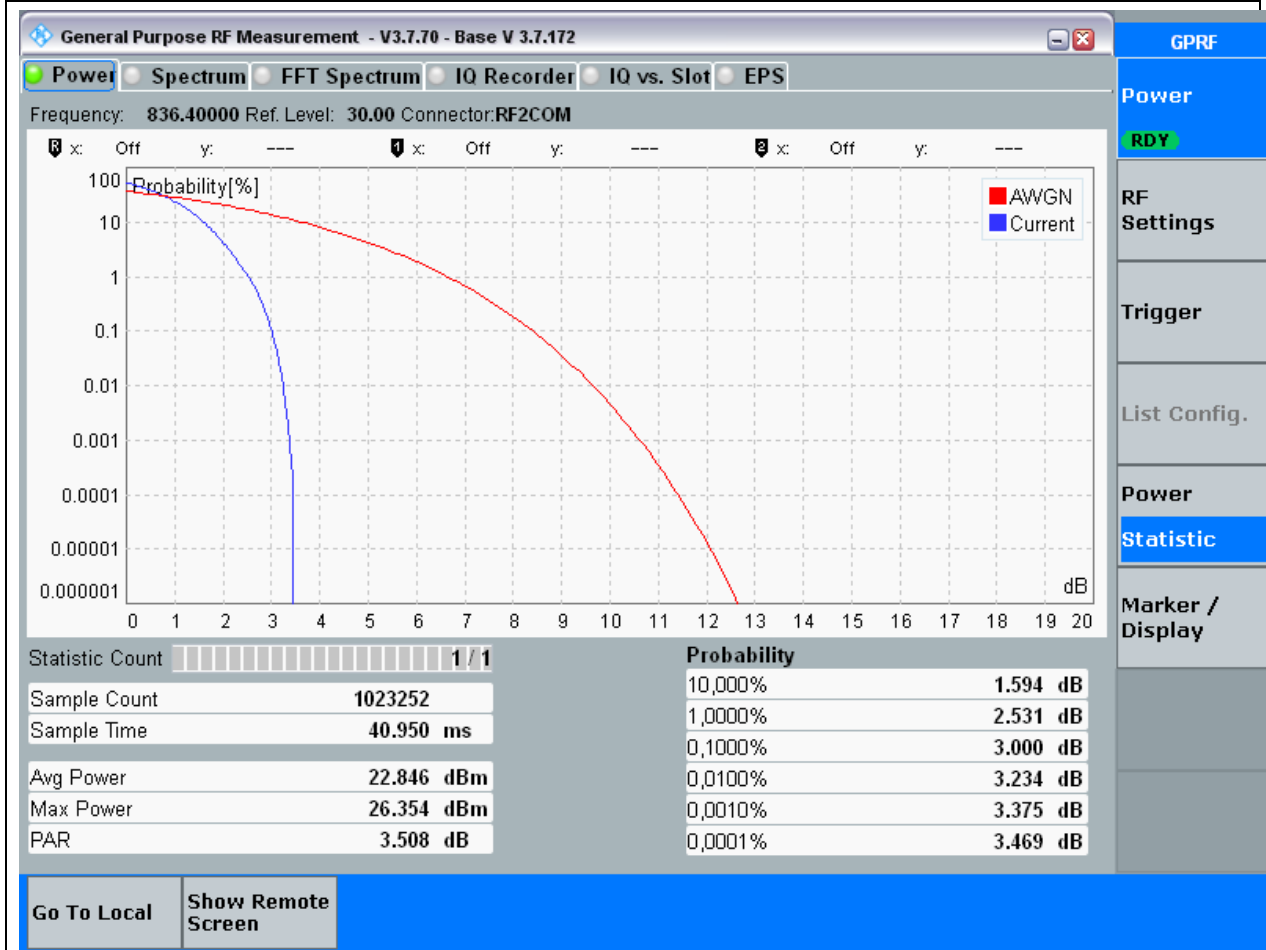
5.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	3	13	Pass



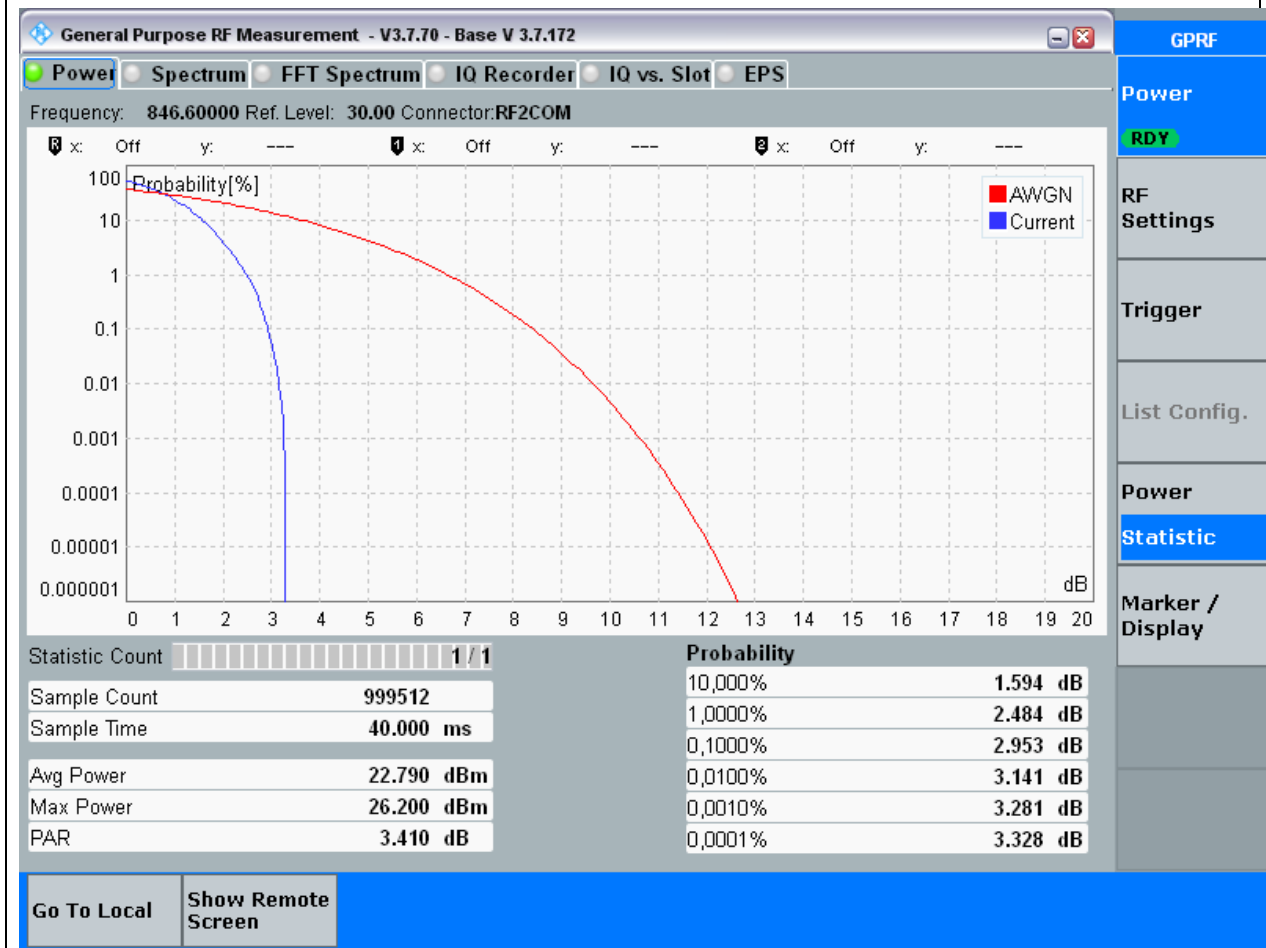
5.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.4	0.1	3	13	Pass



5.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.6	0.1	2.95	13	Pass

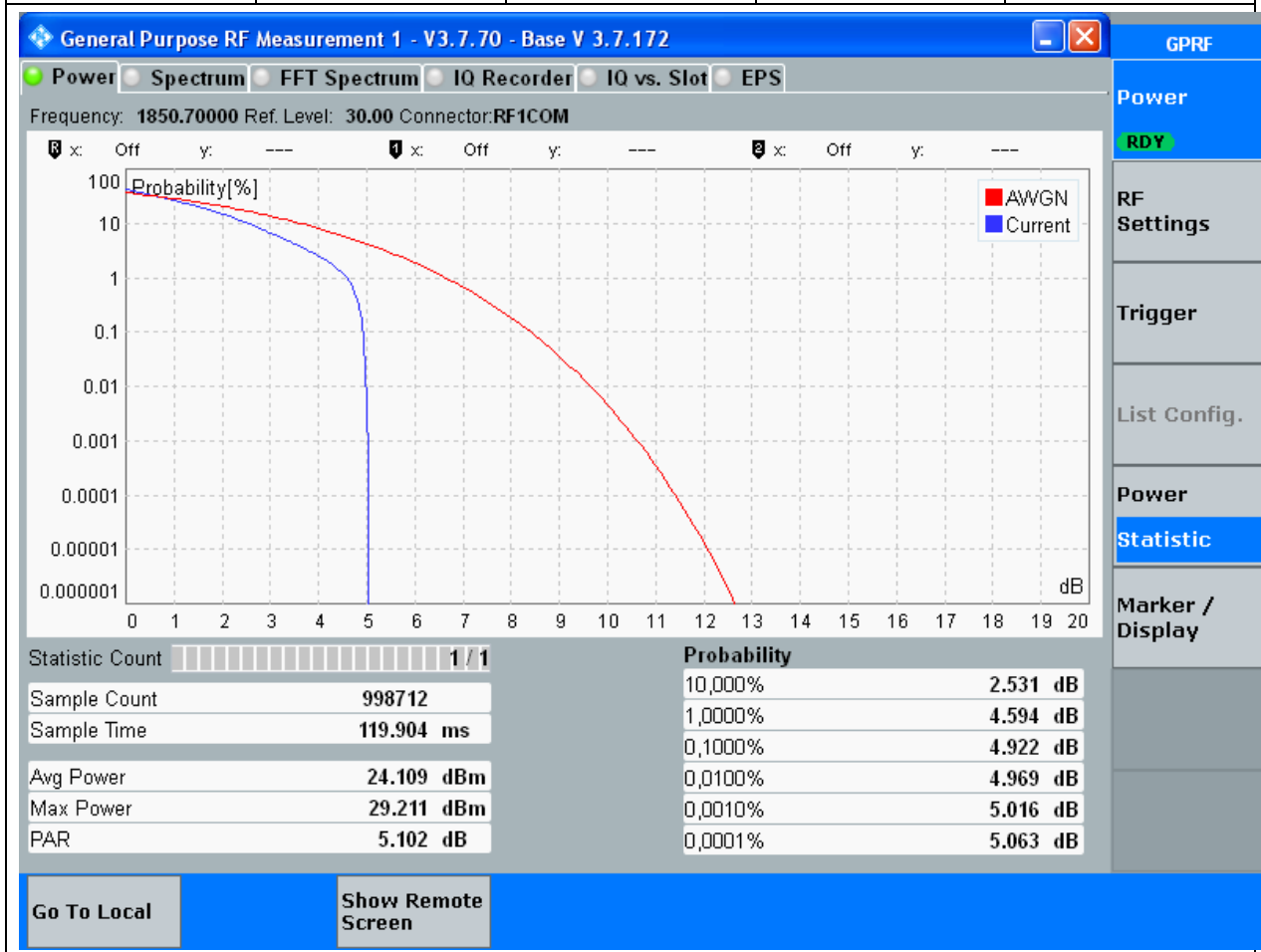


LTE

6. LTE_Band2

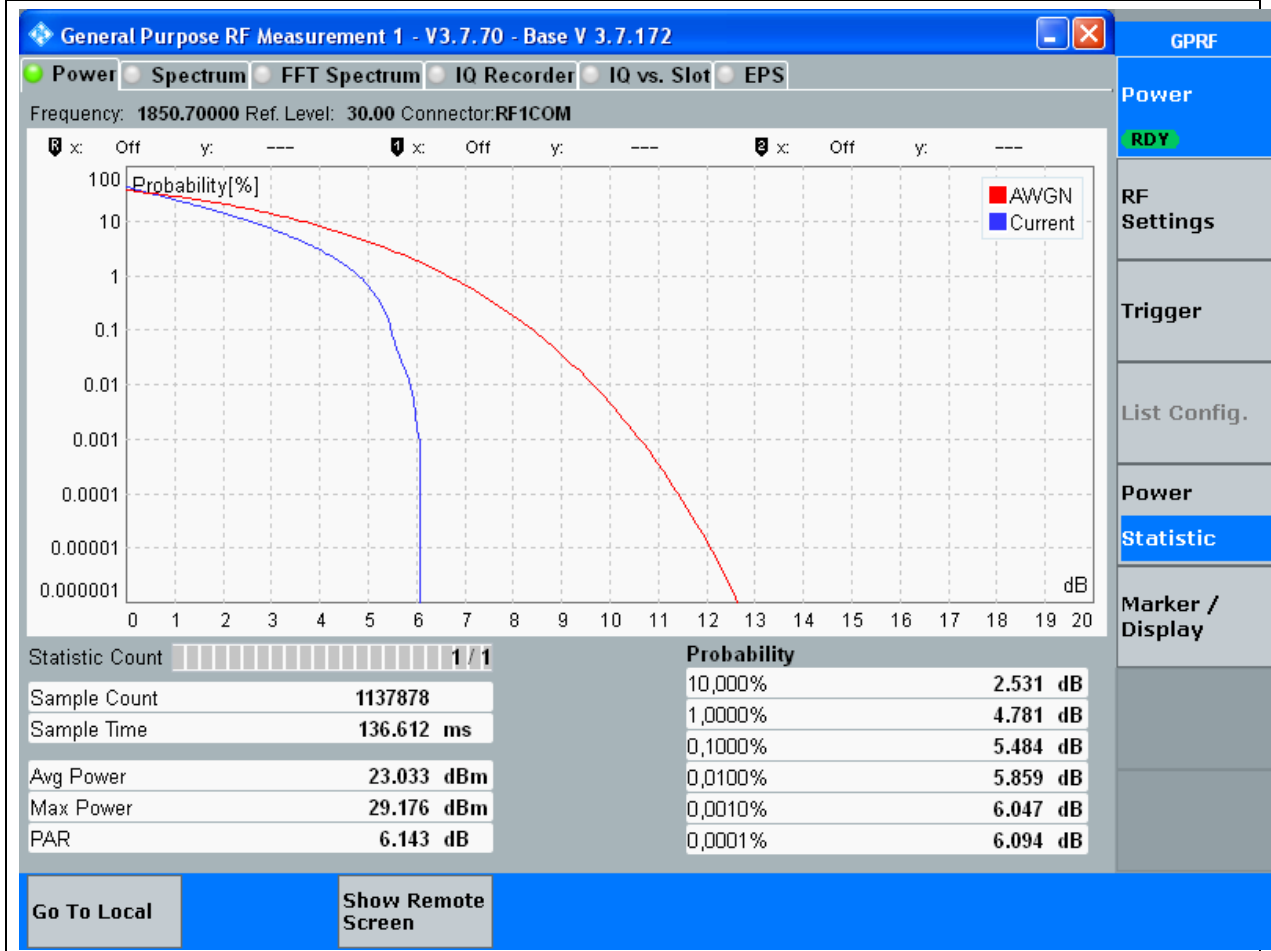
6.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1850.7	0.1	4.92	13	Pass



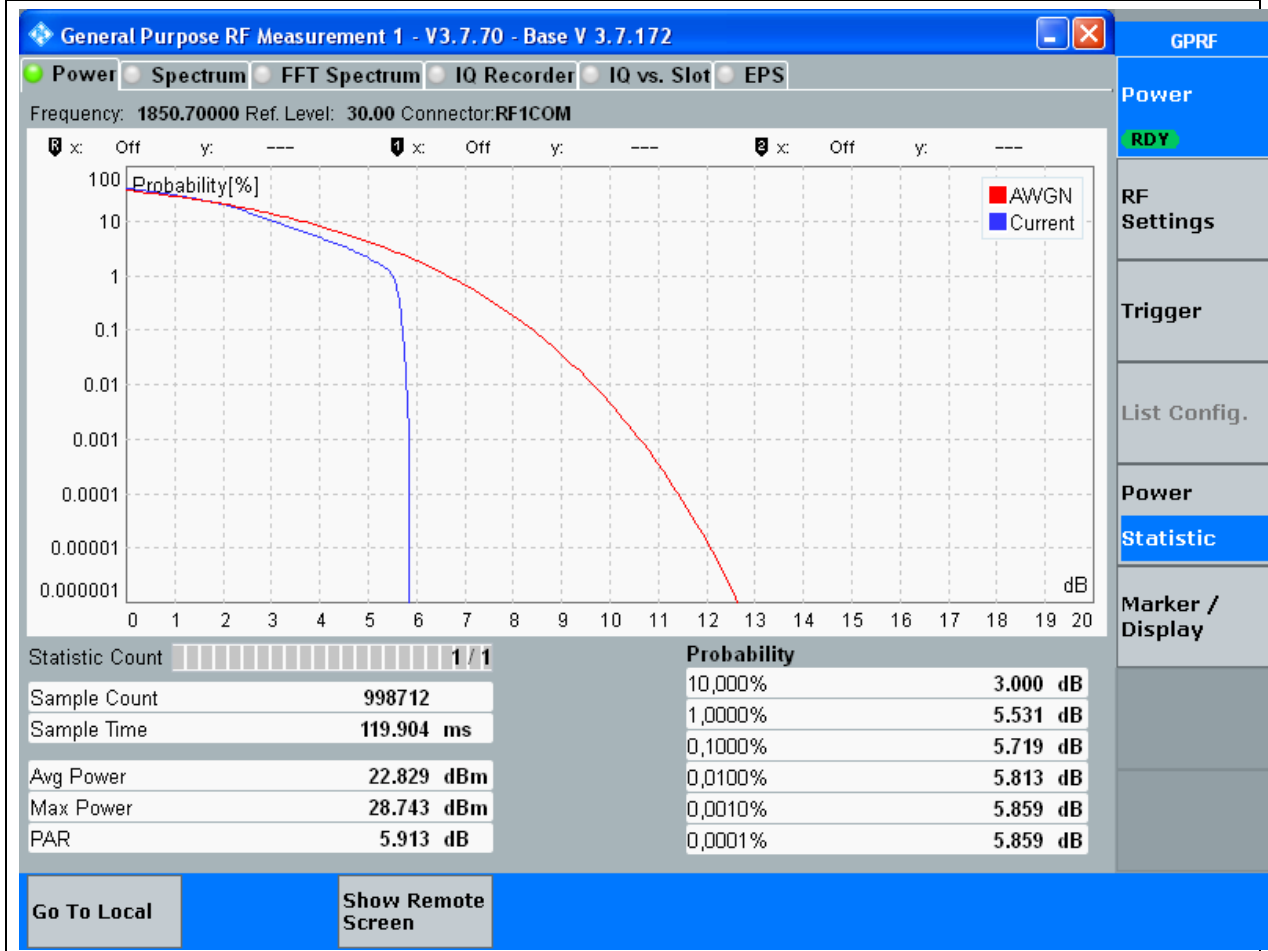
6.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1850.7	0.1	5.48	13	Pass



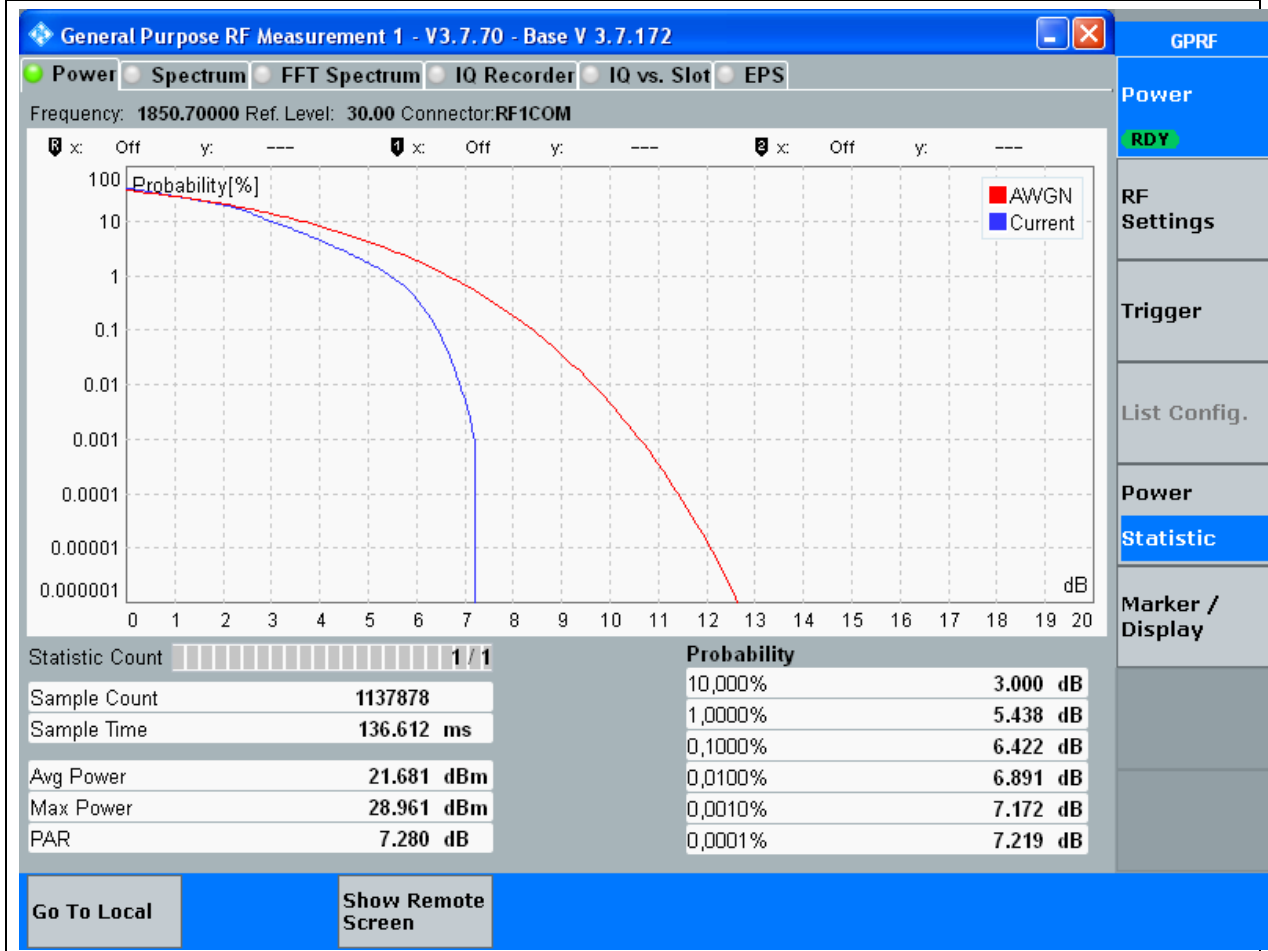
6.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1850.7	0.1	5.72	13	Pass



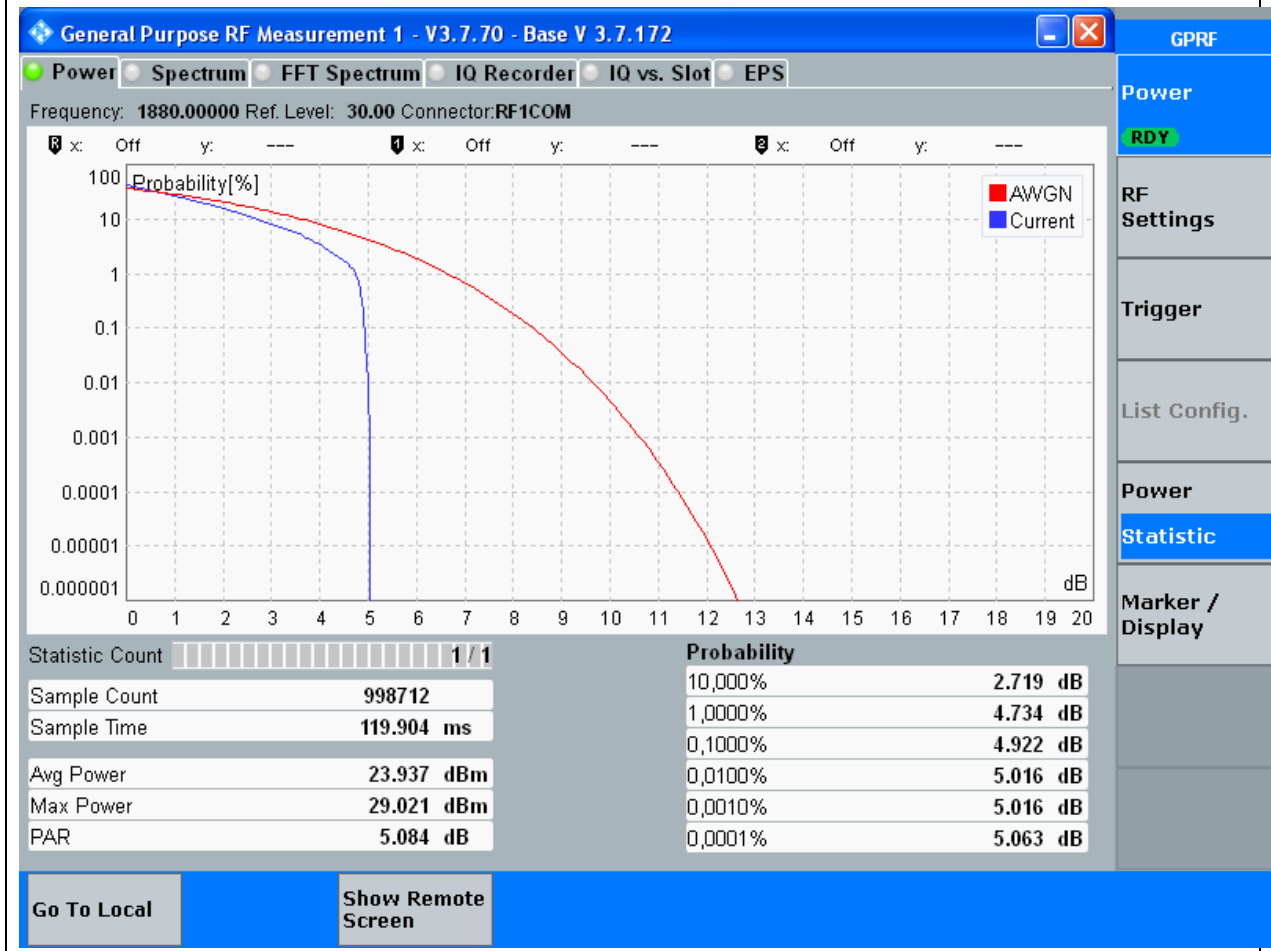
6.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1850.7	0.1	6.42	13	Pass



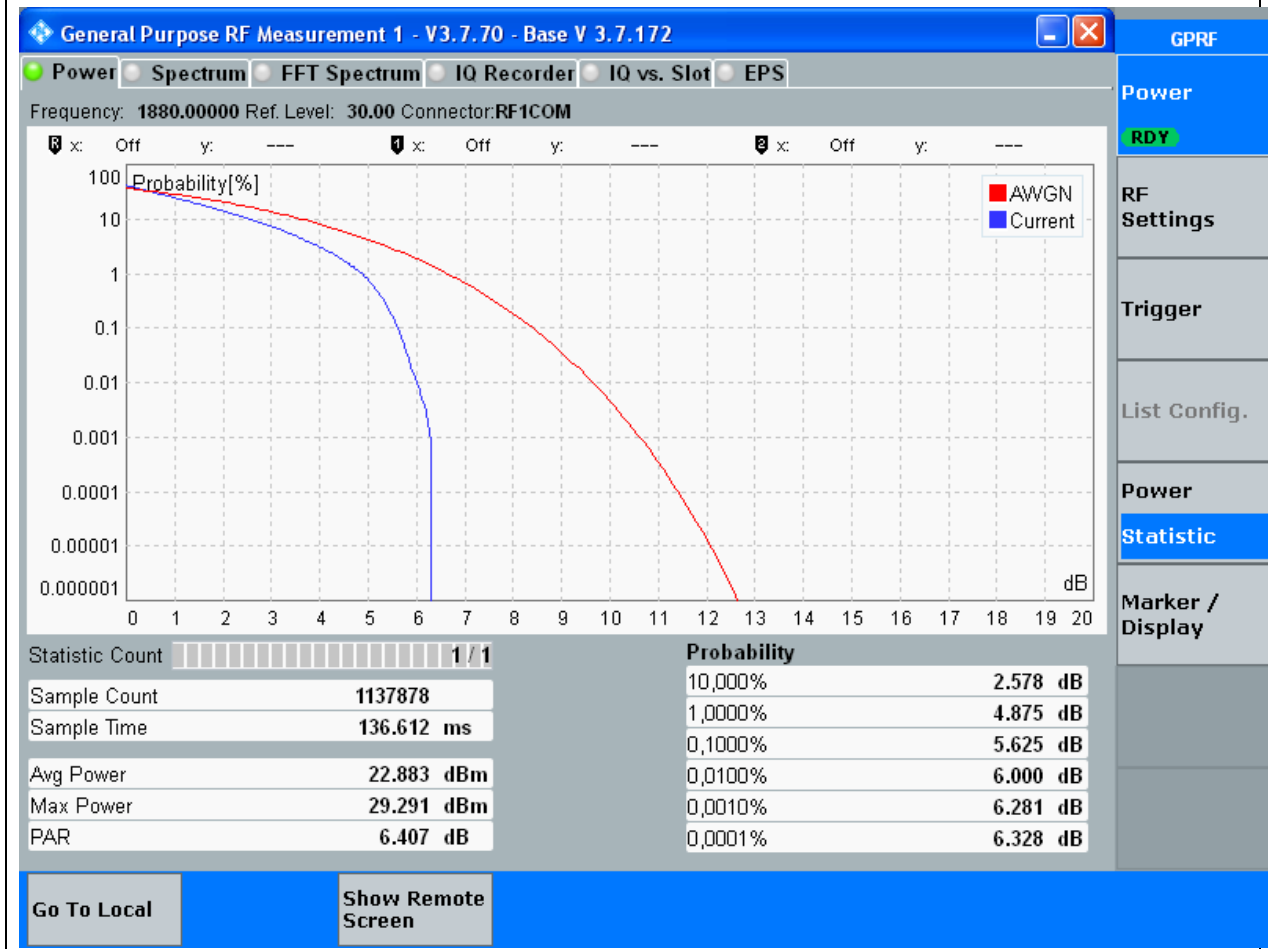
6.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.92	13	Pass



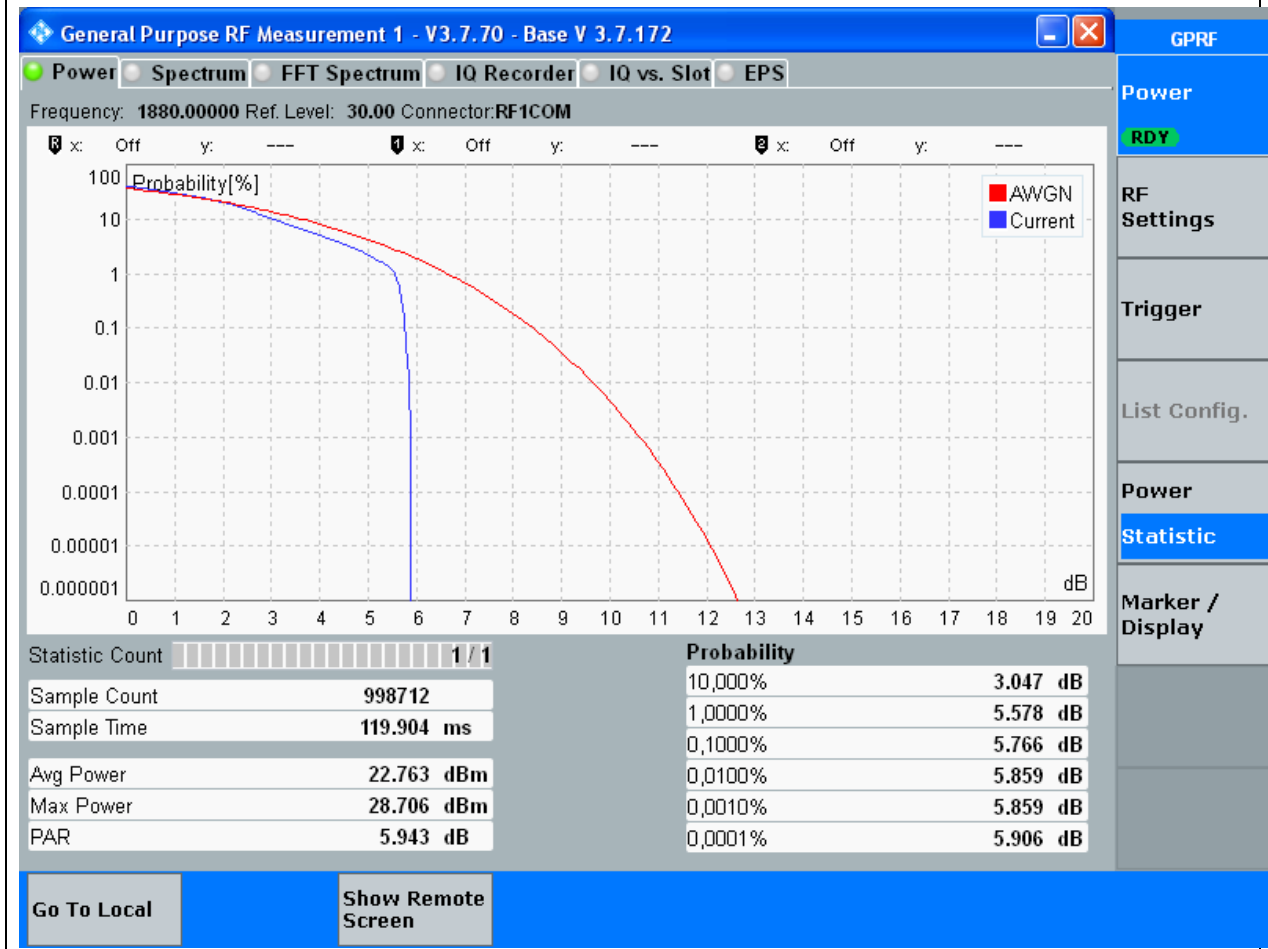
6.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.62	13	Pass



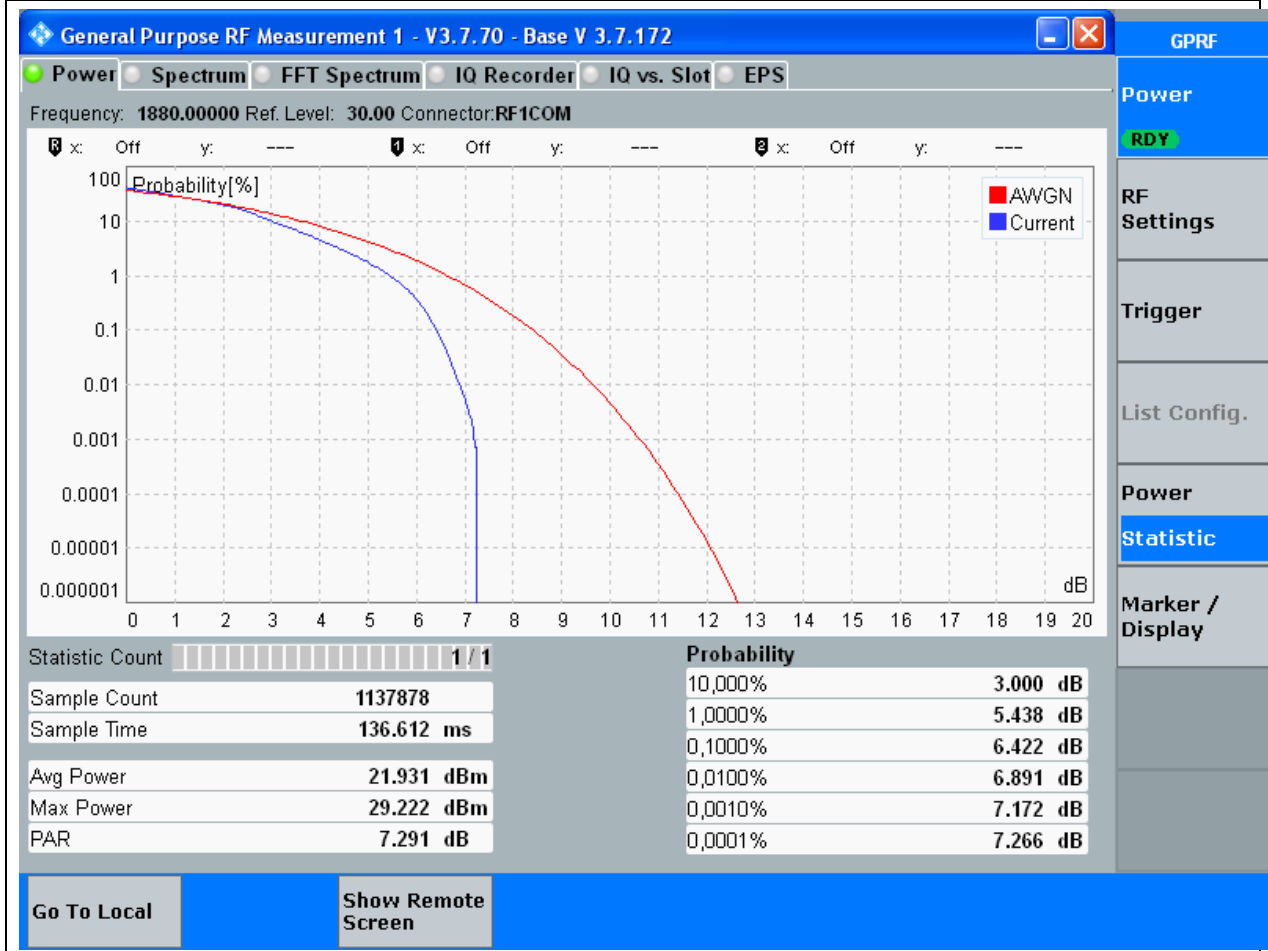
6.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.77	13	Pass



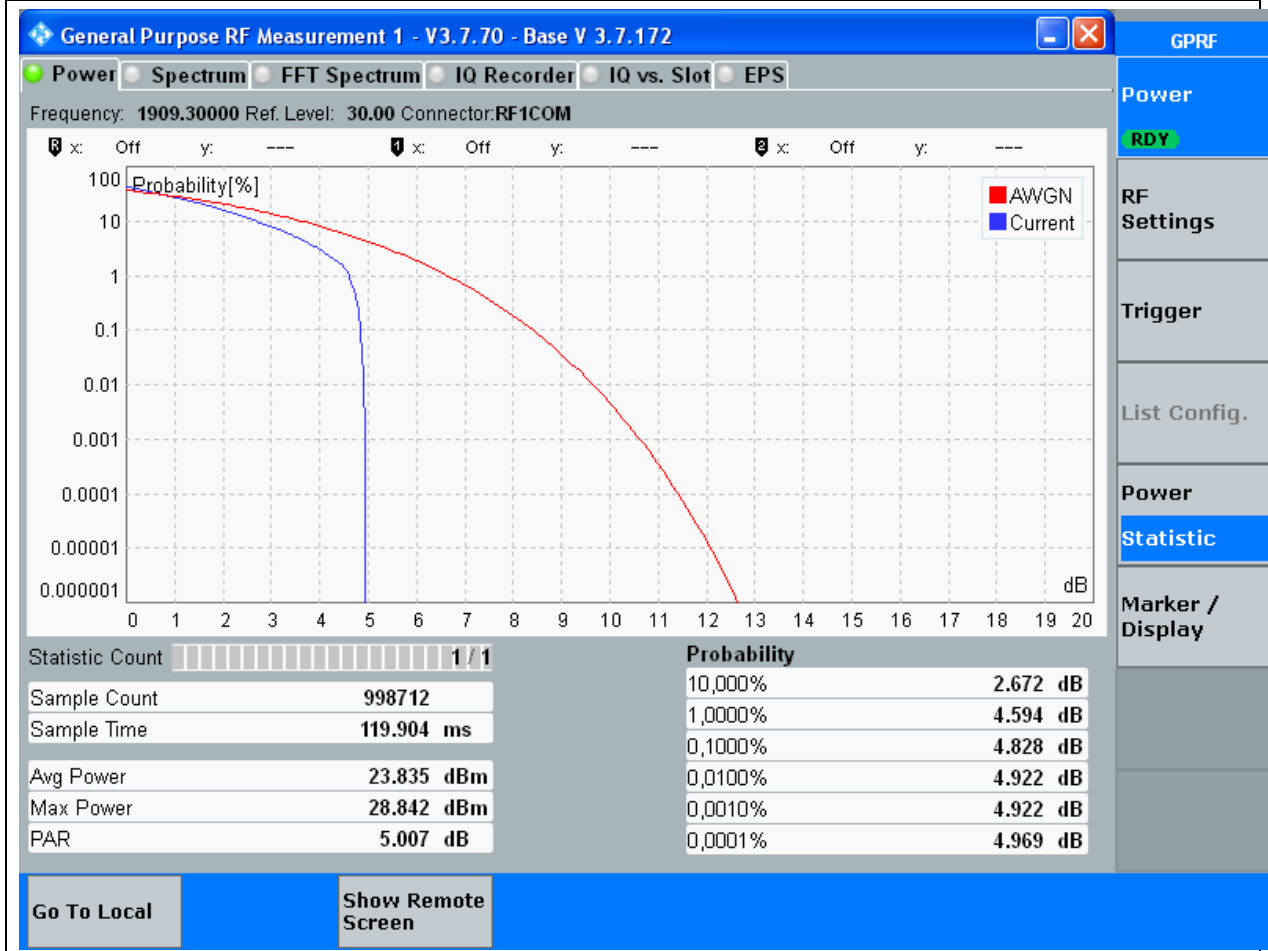
6.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.42	13	Pass



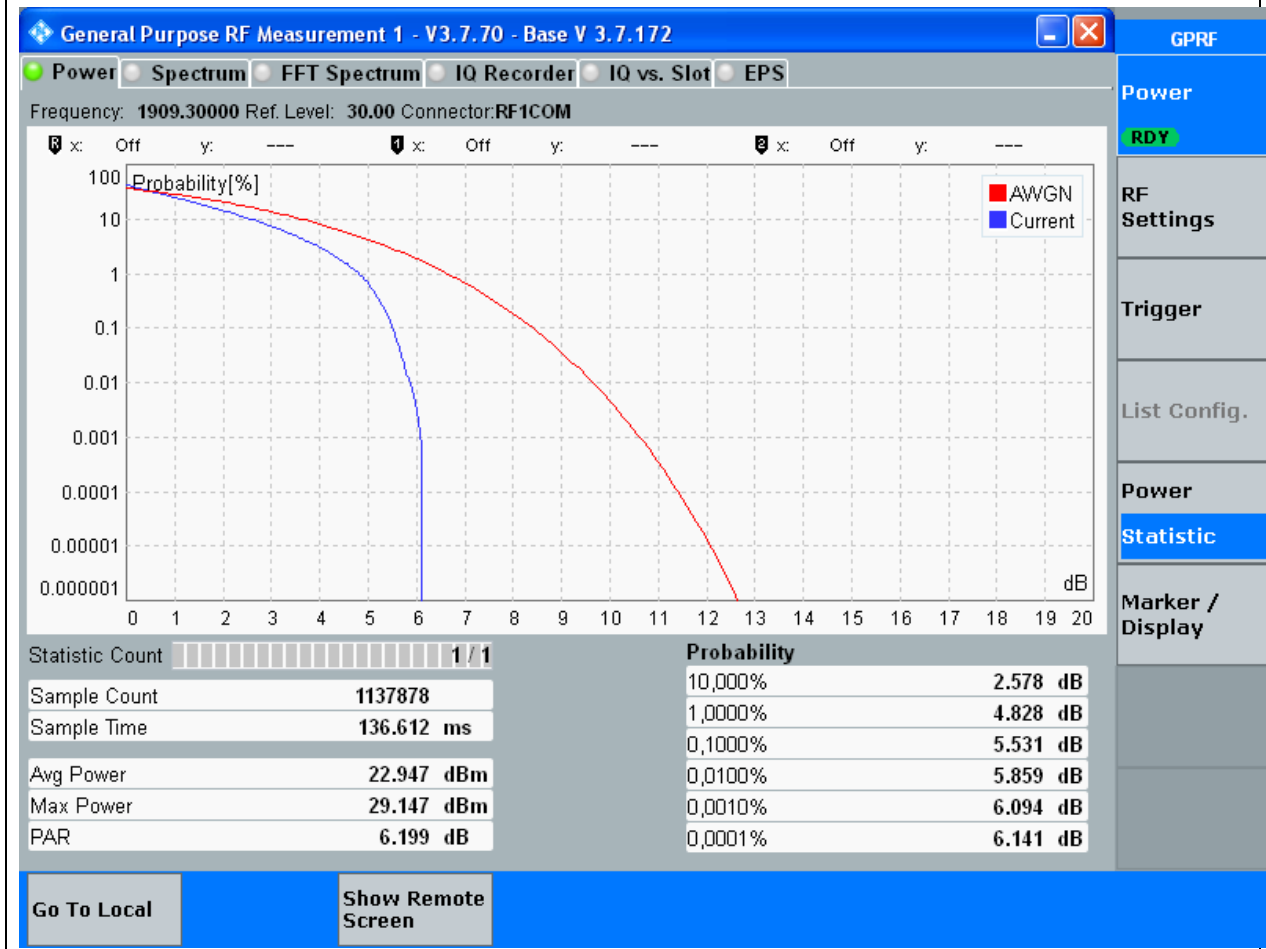
6.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1909.3	0.1	4.83	13	Pass



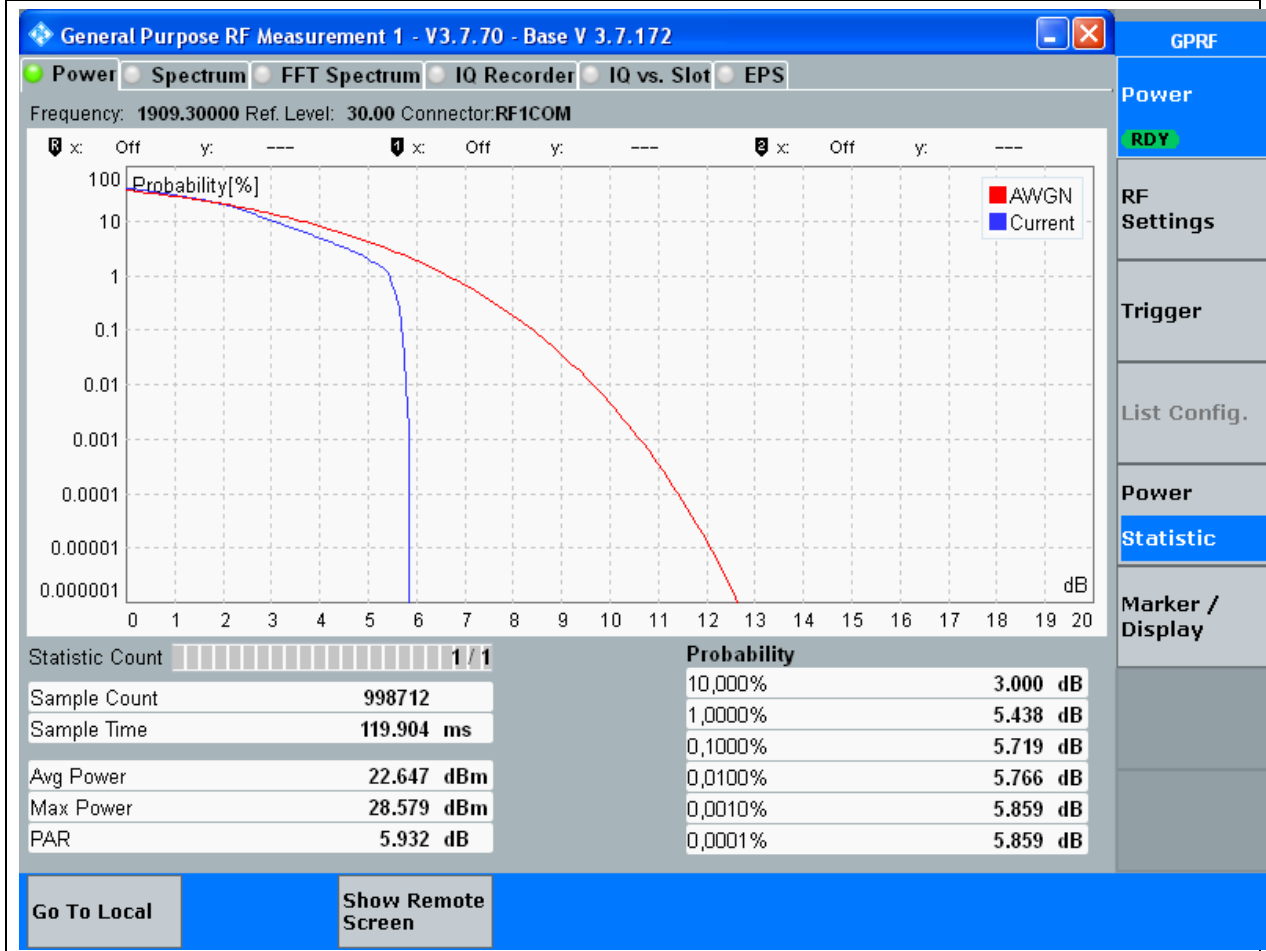
6.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1909.3	0.1	5.53	13	Pass



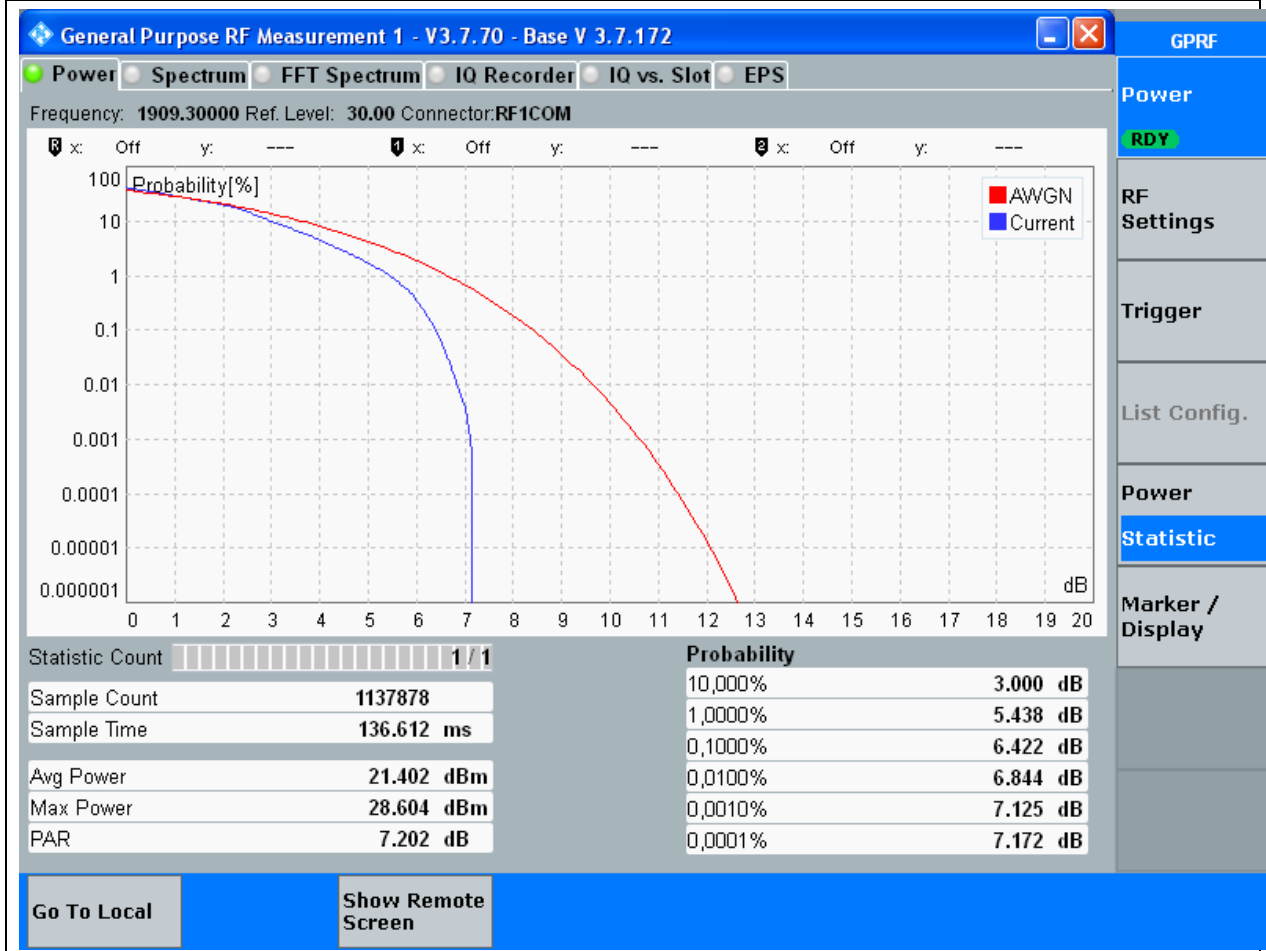
6.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1909.3	0.1	5.72	13	Pass



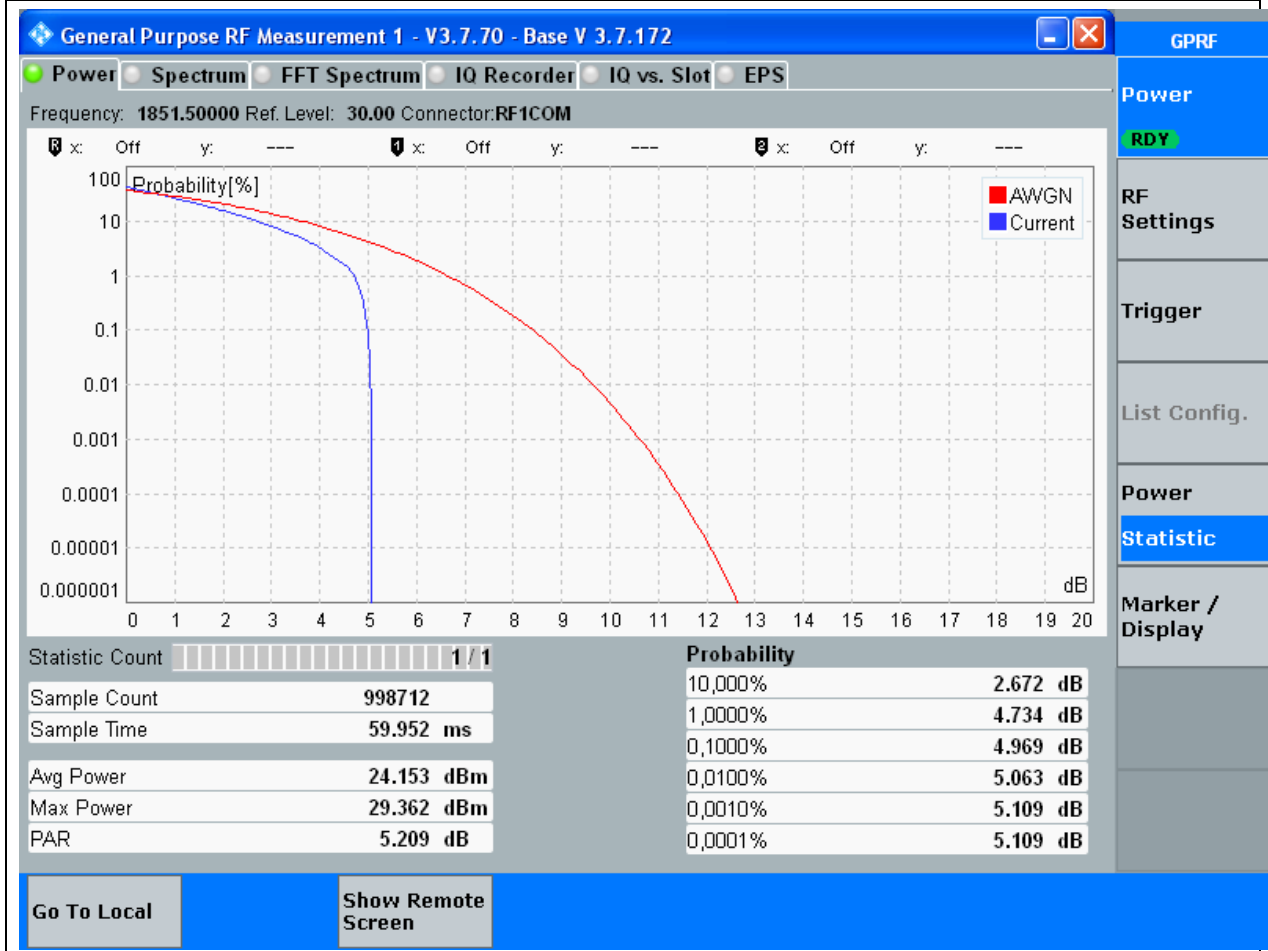
6.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1909.3	0.1	6.42	13	Pass



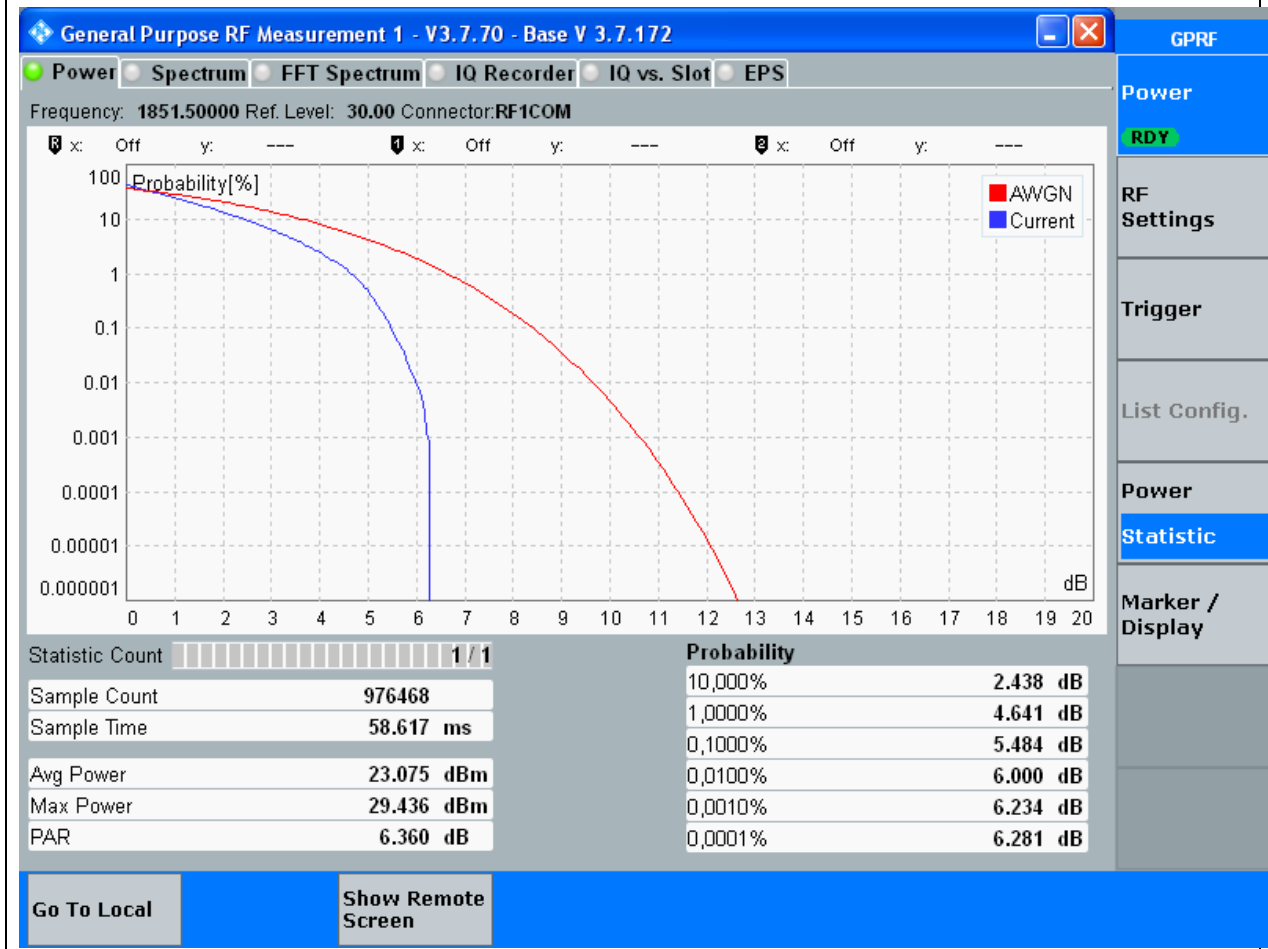
6.13. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1851.5	0.1	4.97	13	Pass



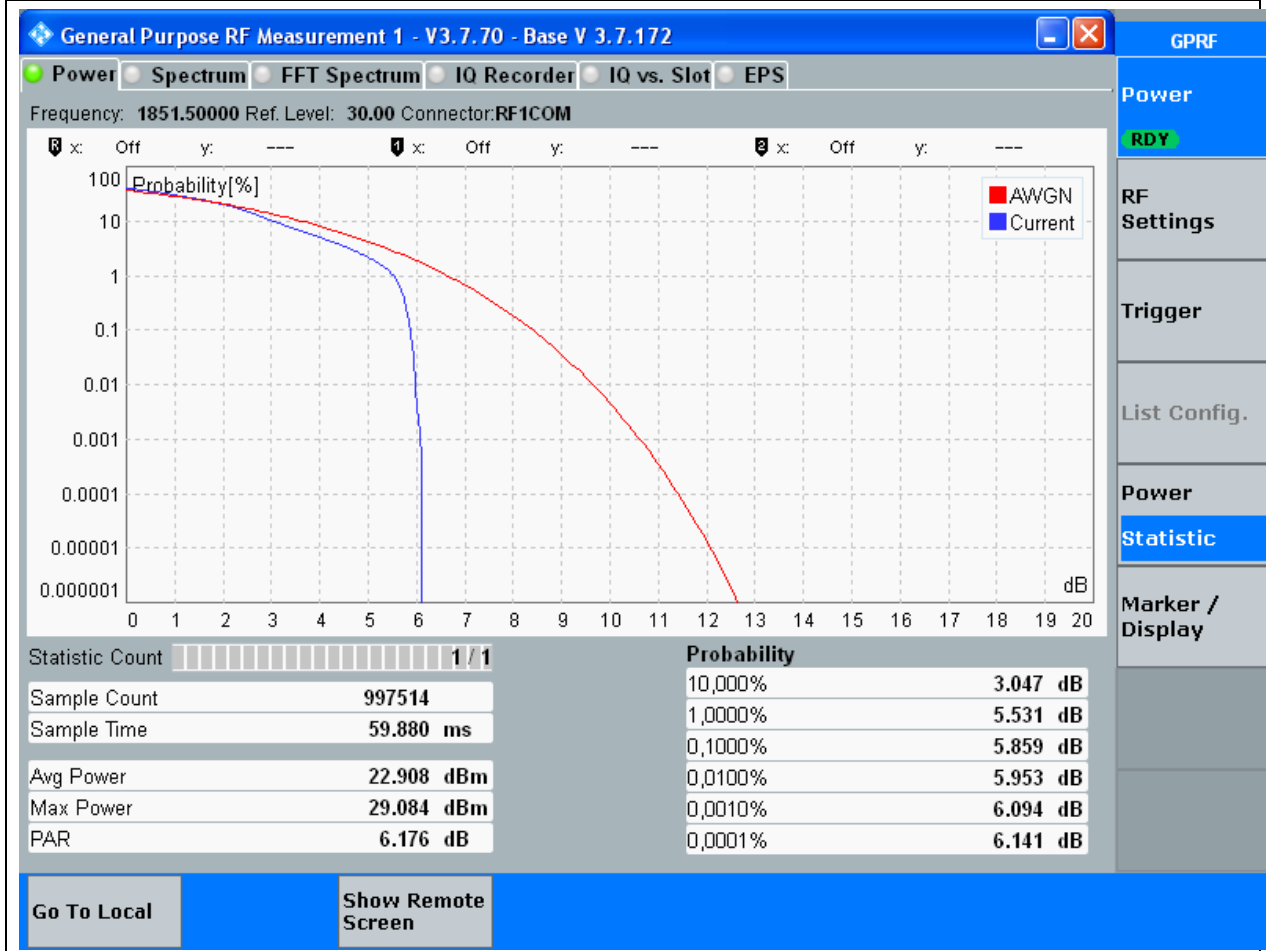
6.14. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1851.5	0.1	5.48	13	Pass



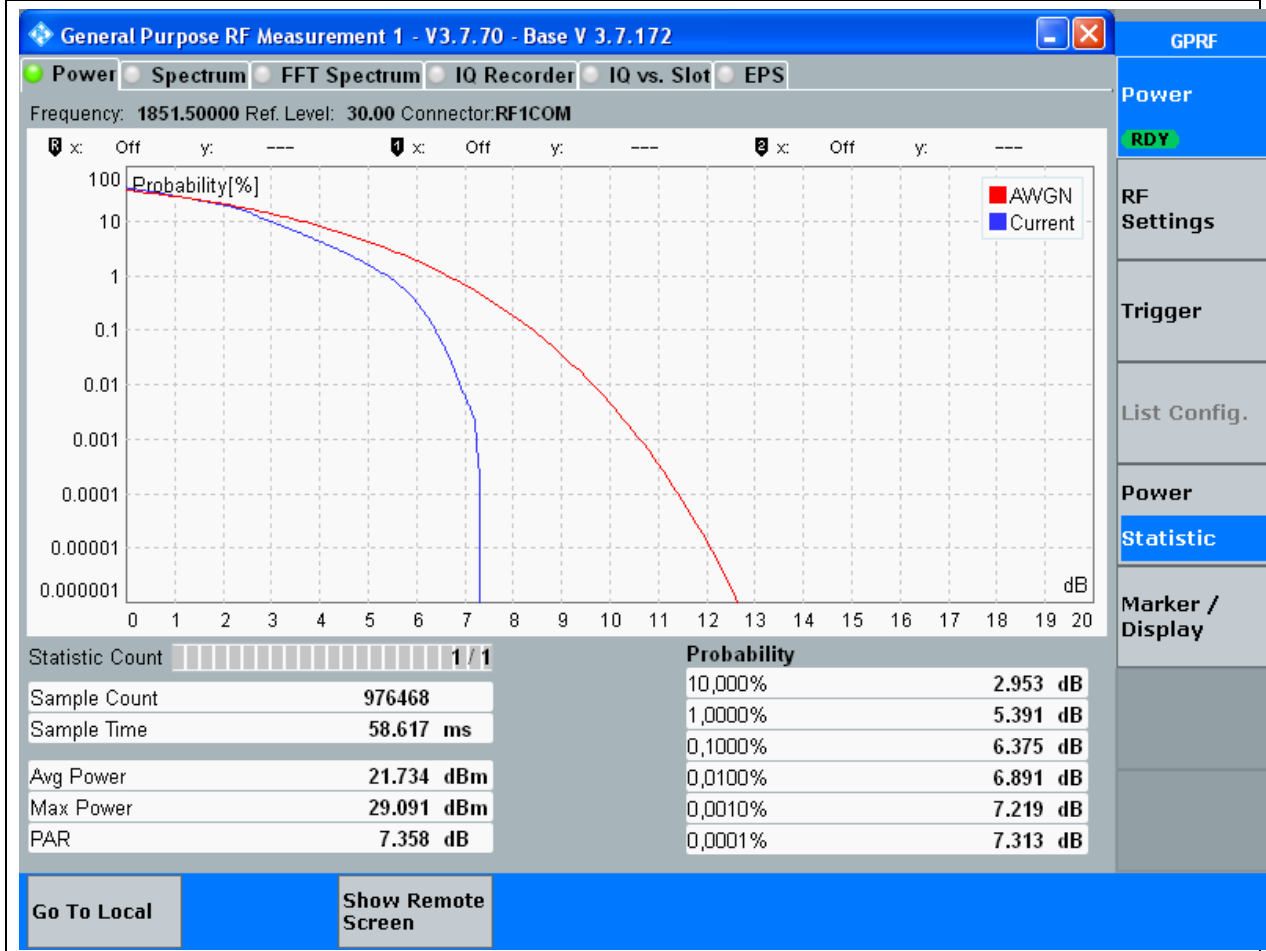
6.15. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1851.5	0.1	5.86	13	Pass



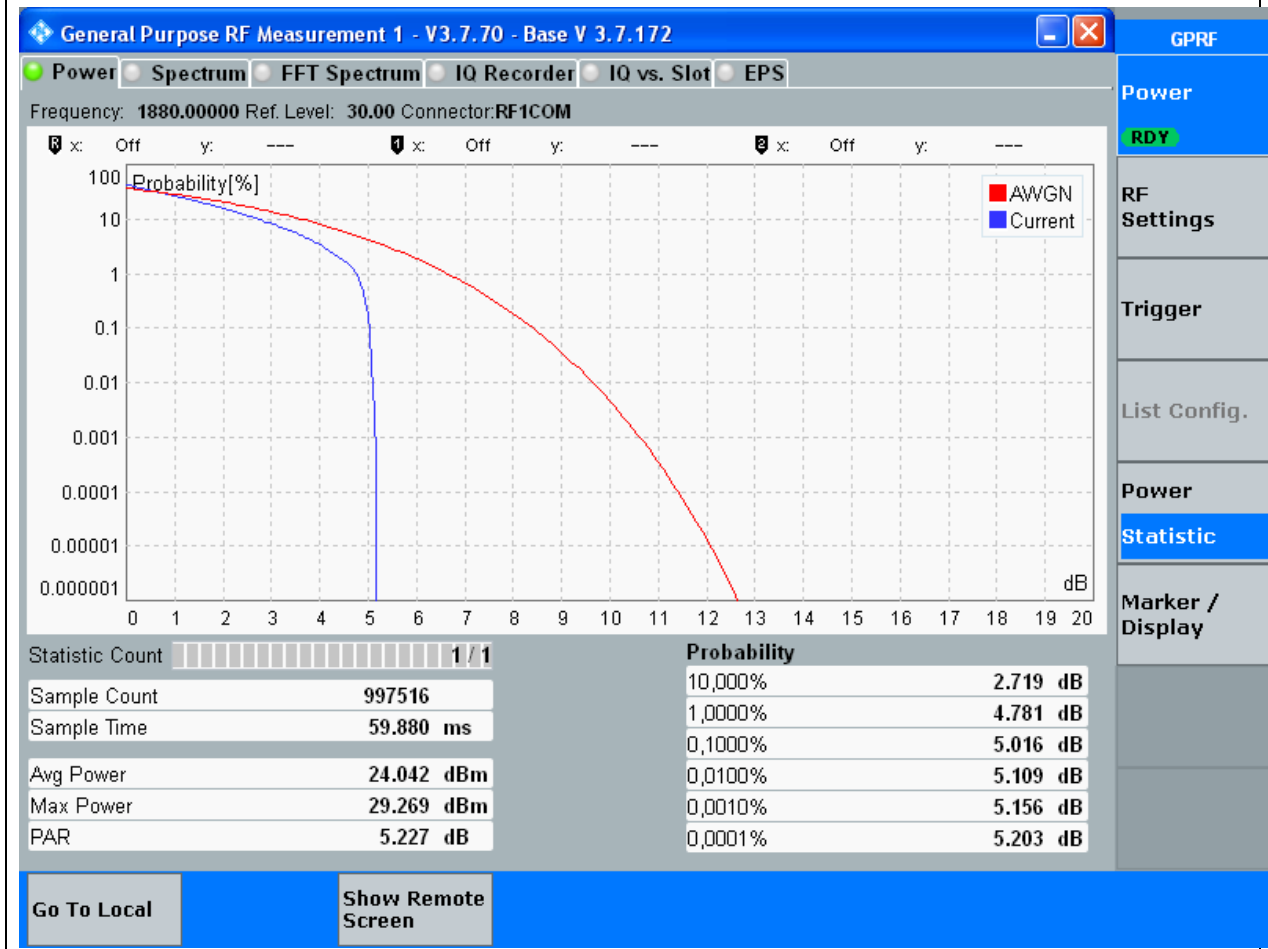
6.16. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1851.5	0.1	6.37	13	Pass



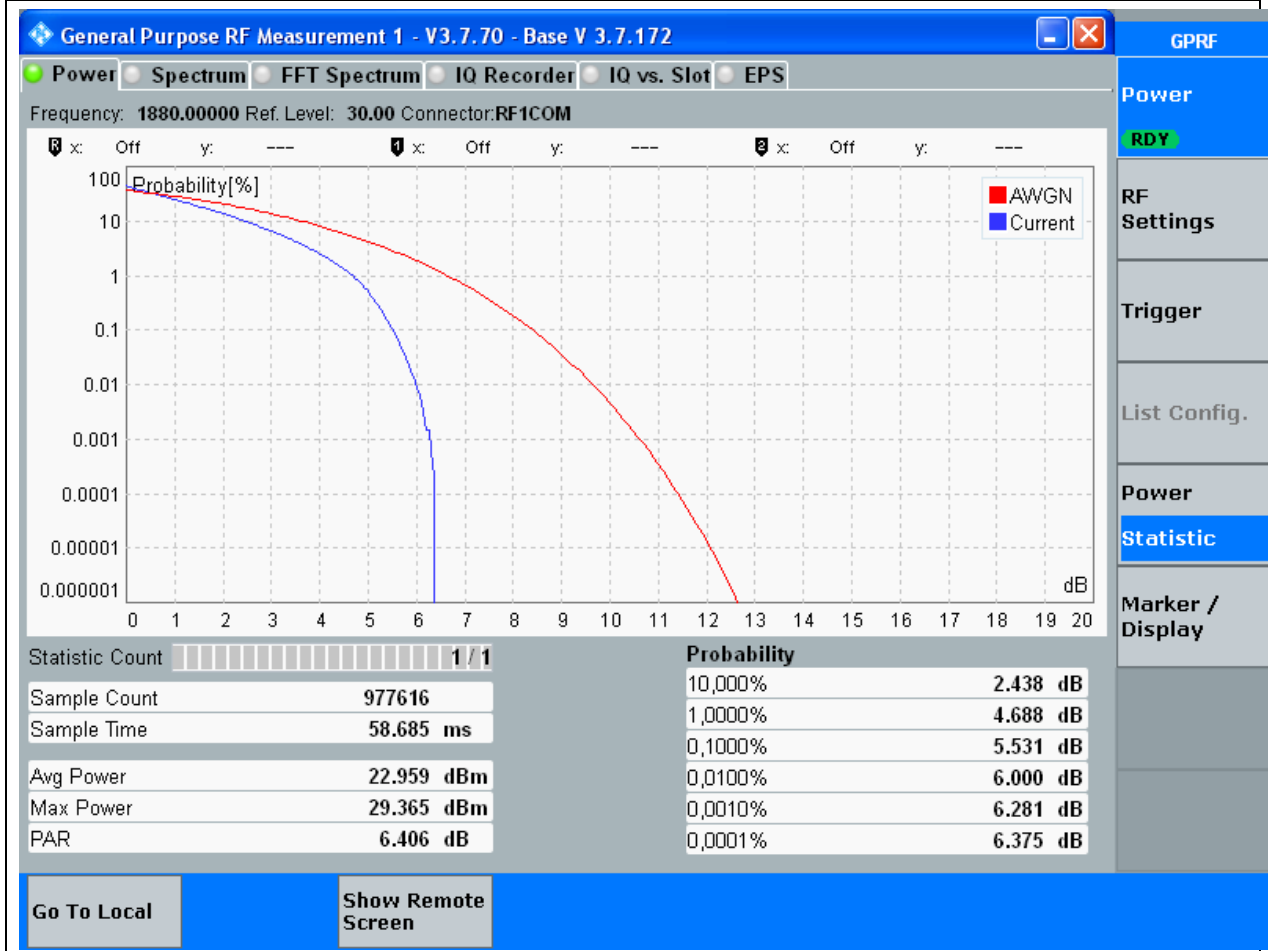
6.17. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.02	13	Pass



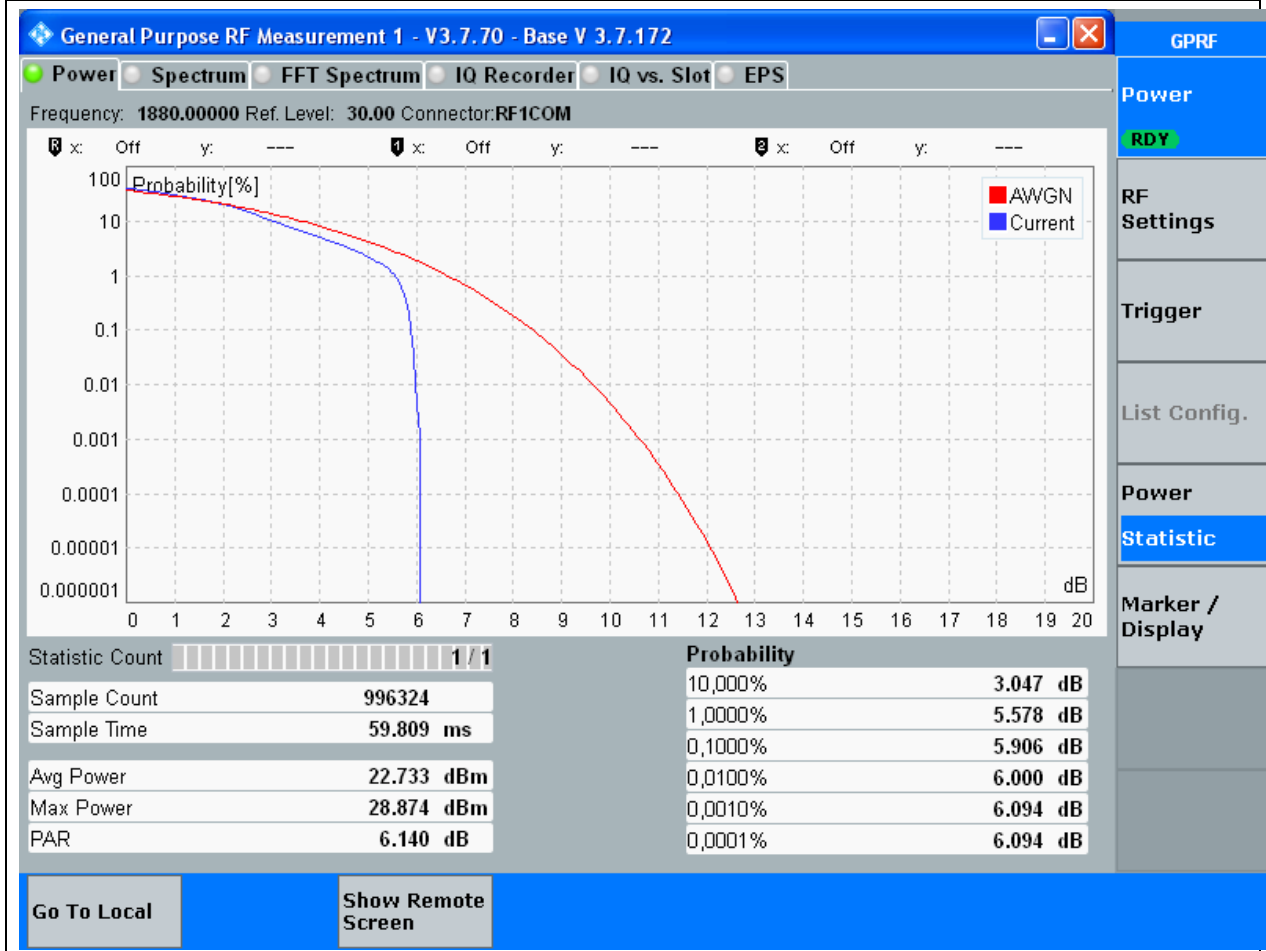
6.18. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.53	13	Pass



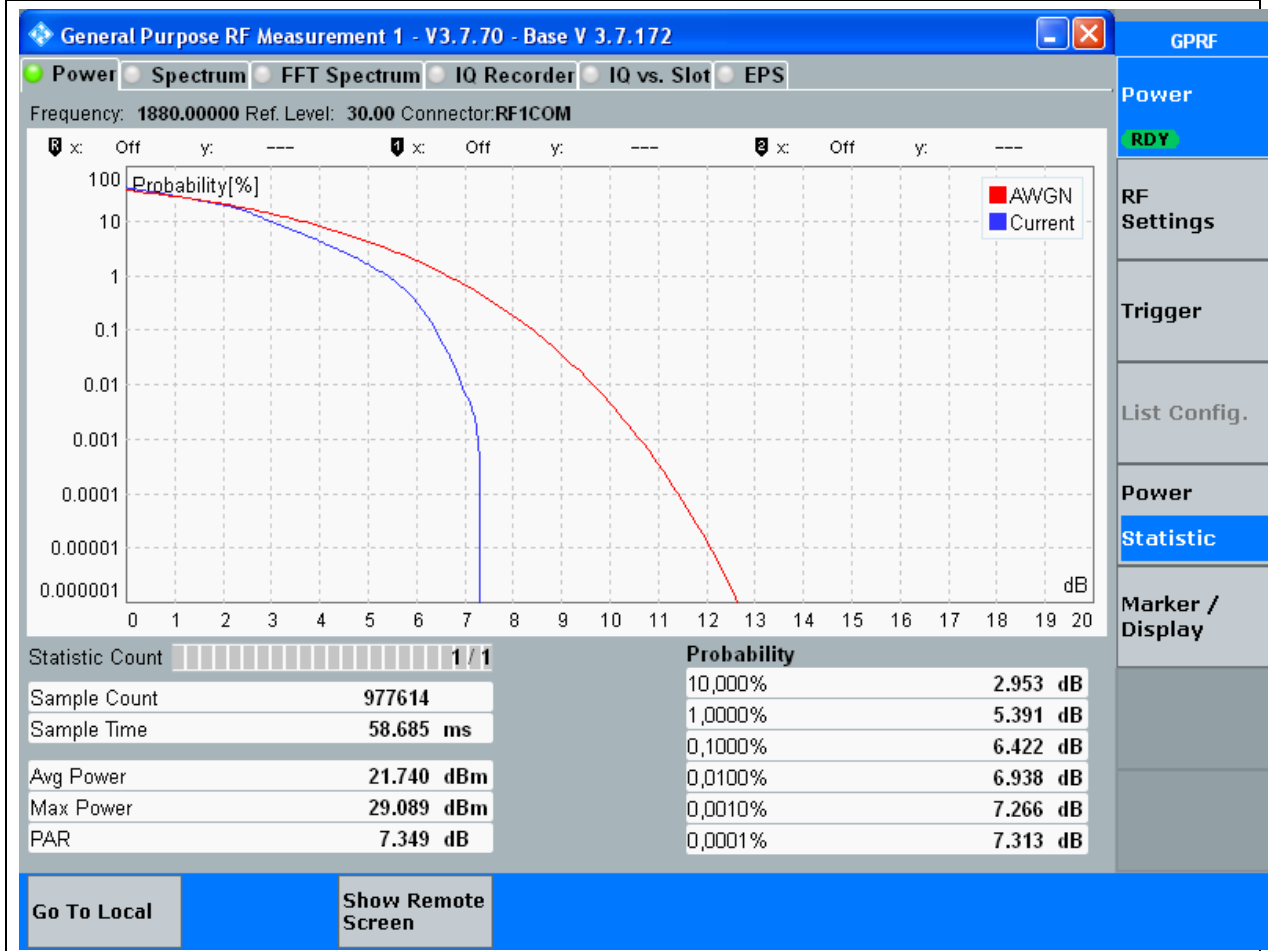
6.19. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.91	13	Pass



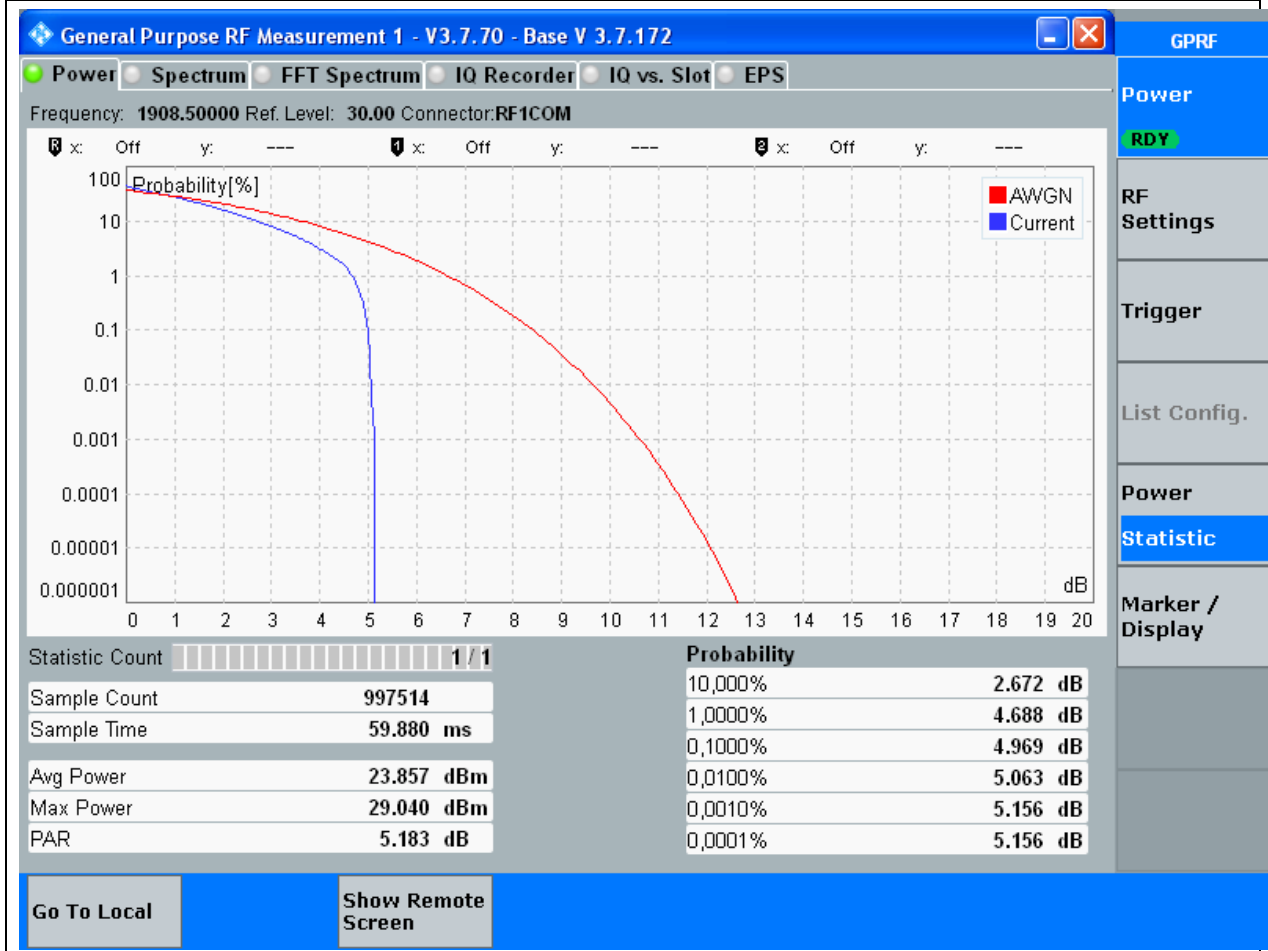
6.20. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.42	13	Pass



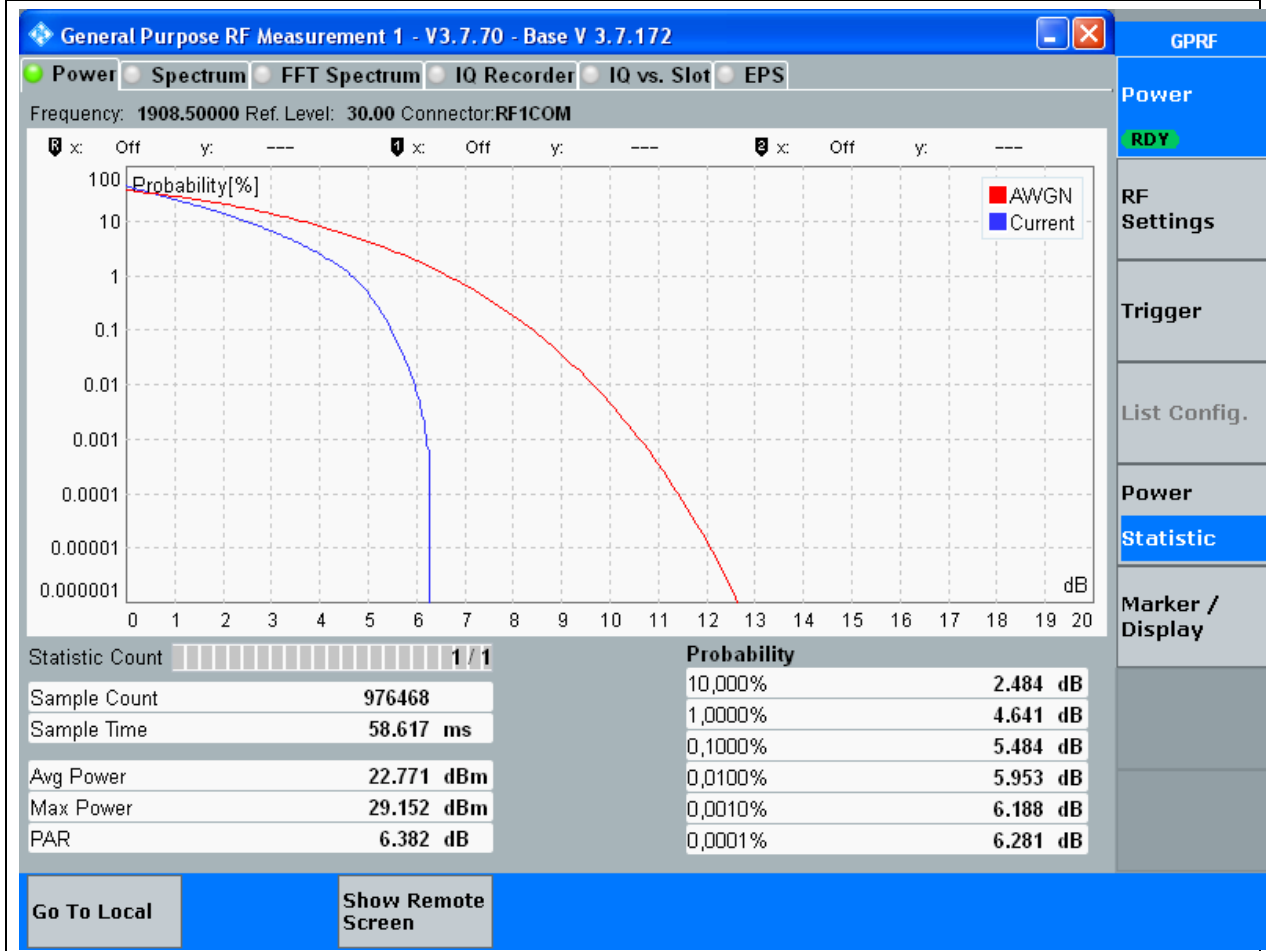
6.21. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1908.5	0.1	4.97	13	Pass



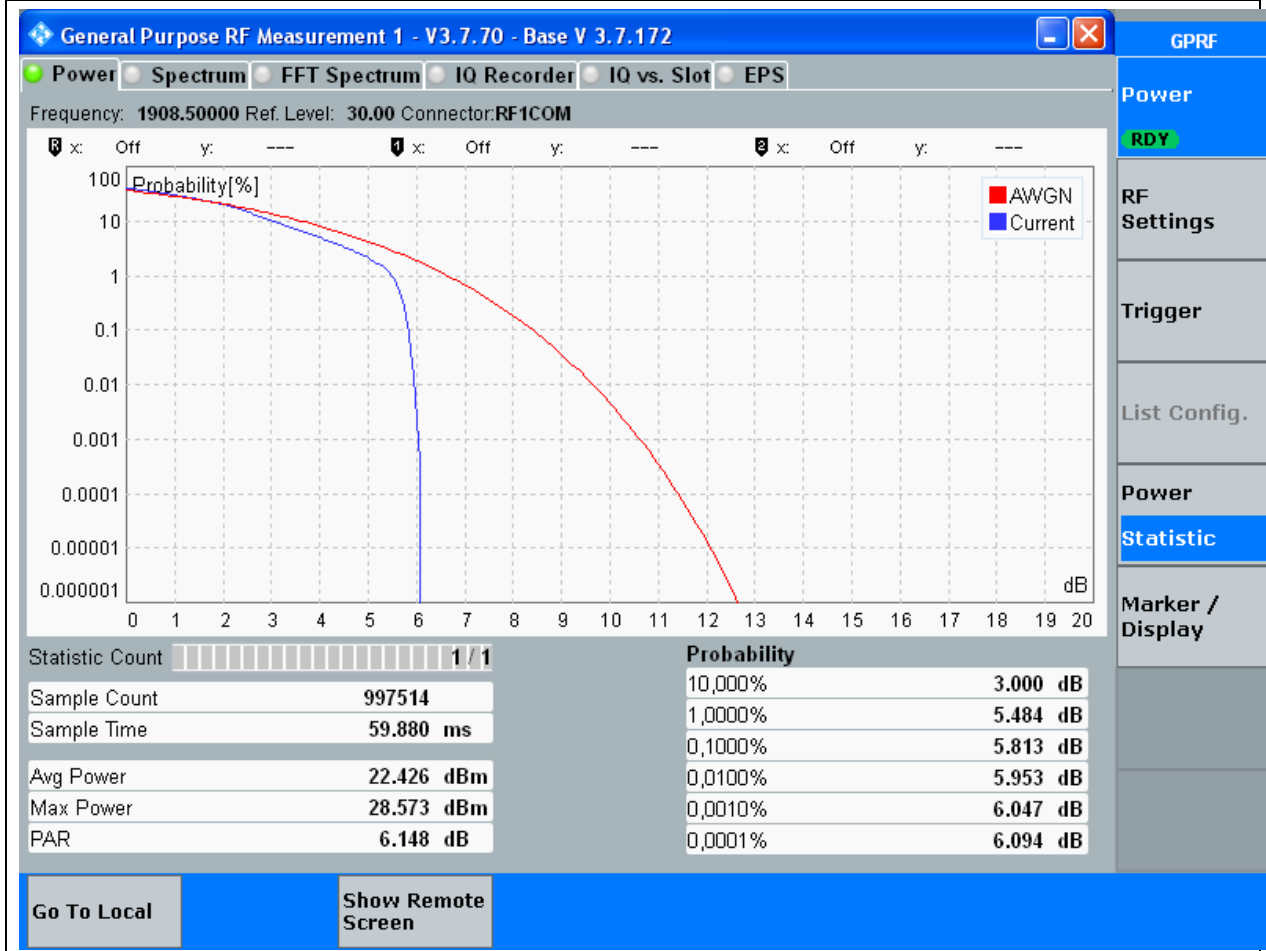
6.22. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1908.5	0.1	5.48	13	Pass



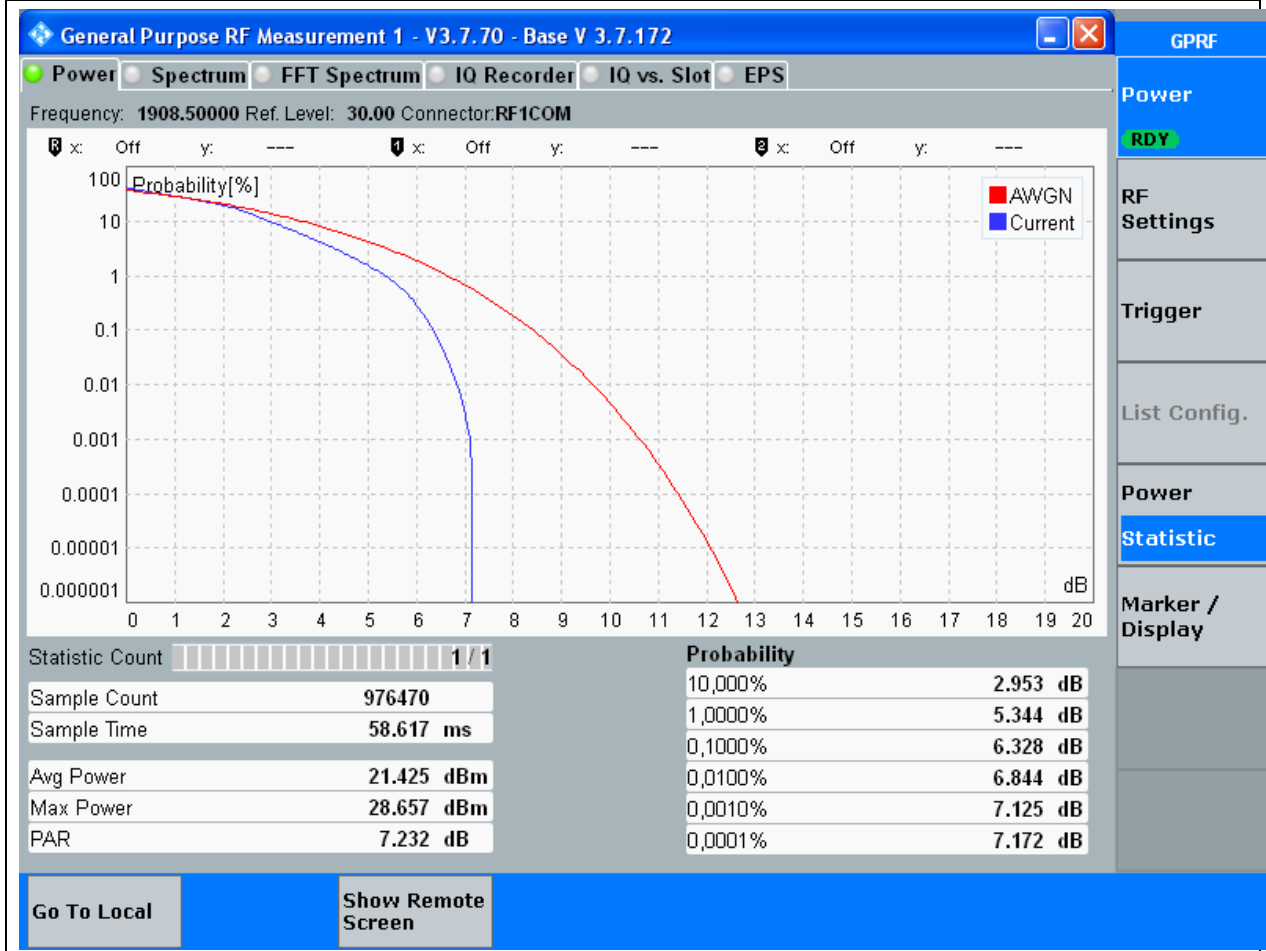
6.23. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1908.5	0.1	5.81	13	Pass



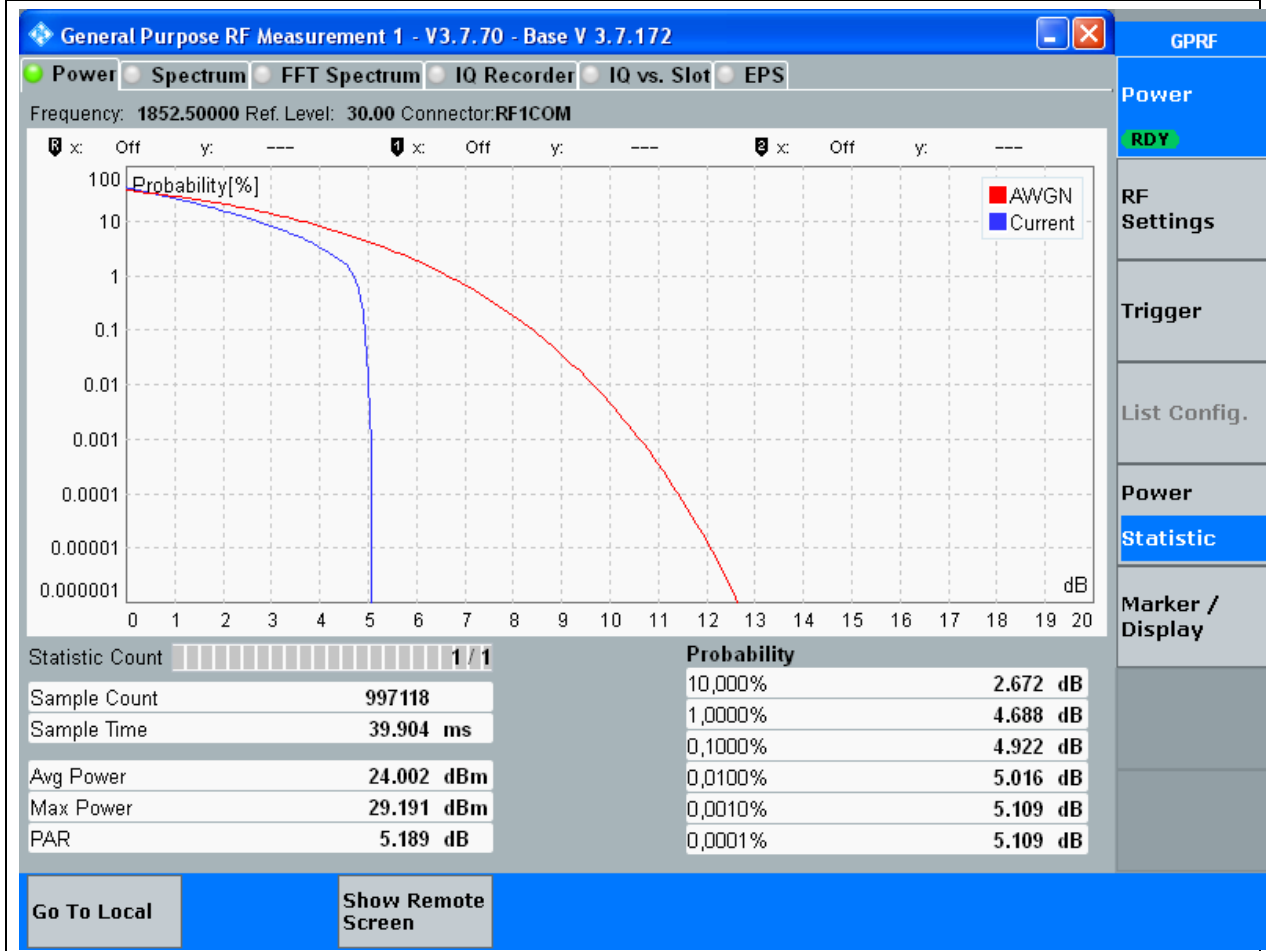
6.24. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1908.5	0.1	6.33	13	Pass



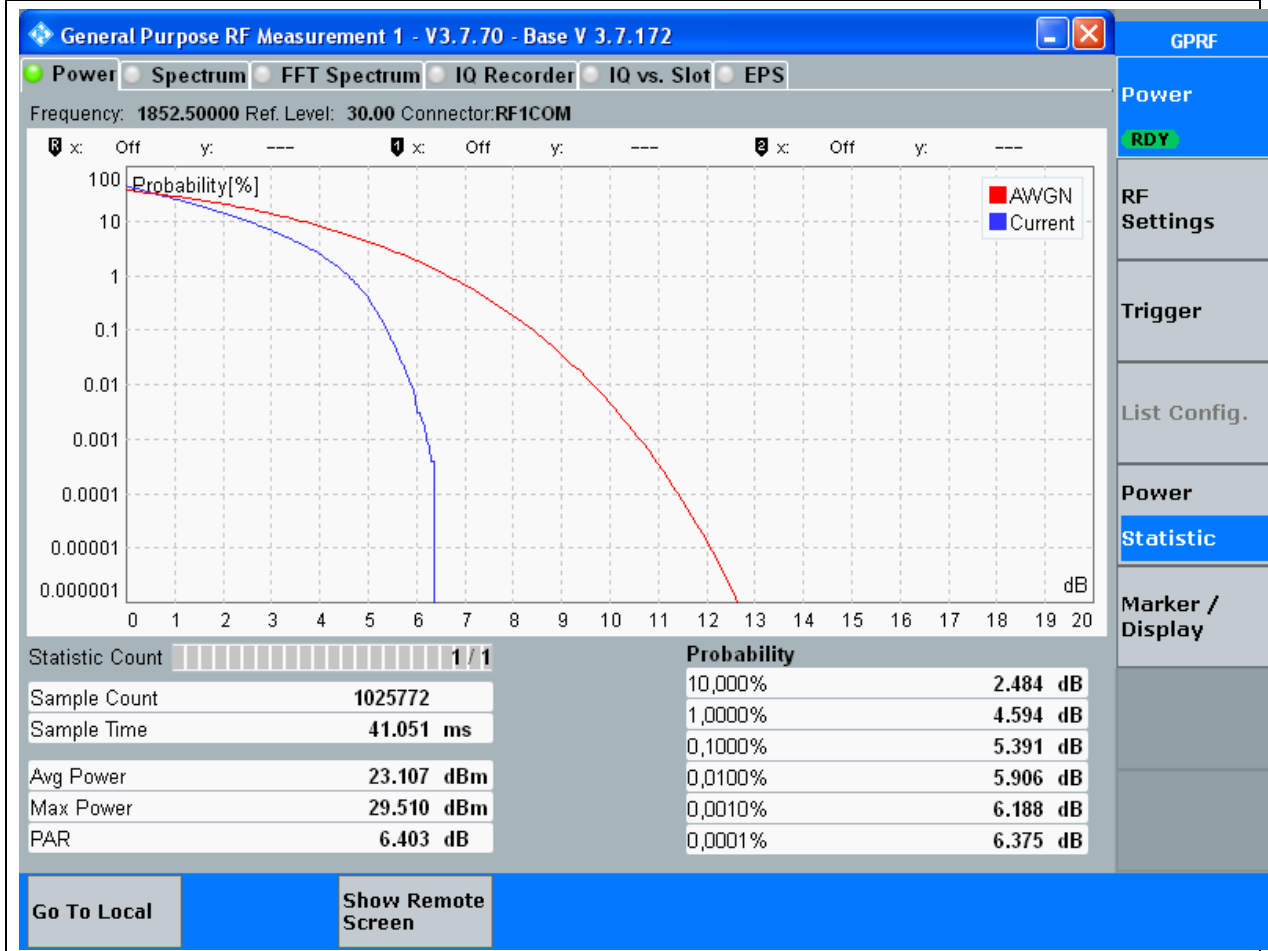
6.25. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	4.92	13	Pass



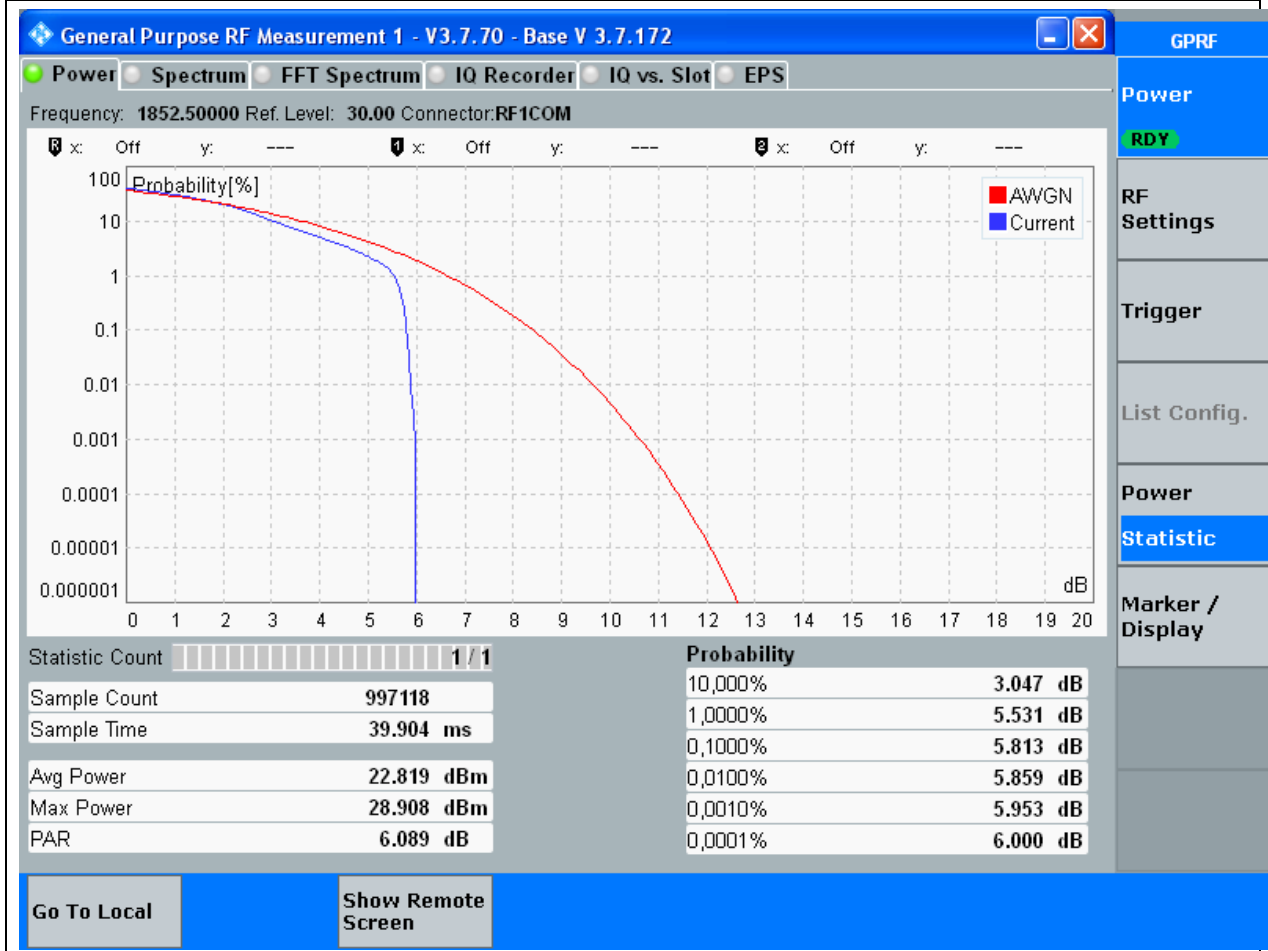
6.26. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	5.39	13	Pass



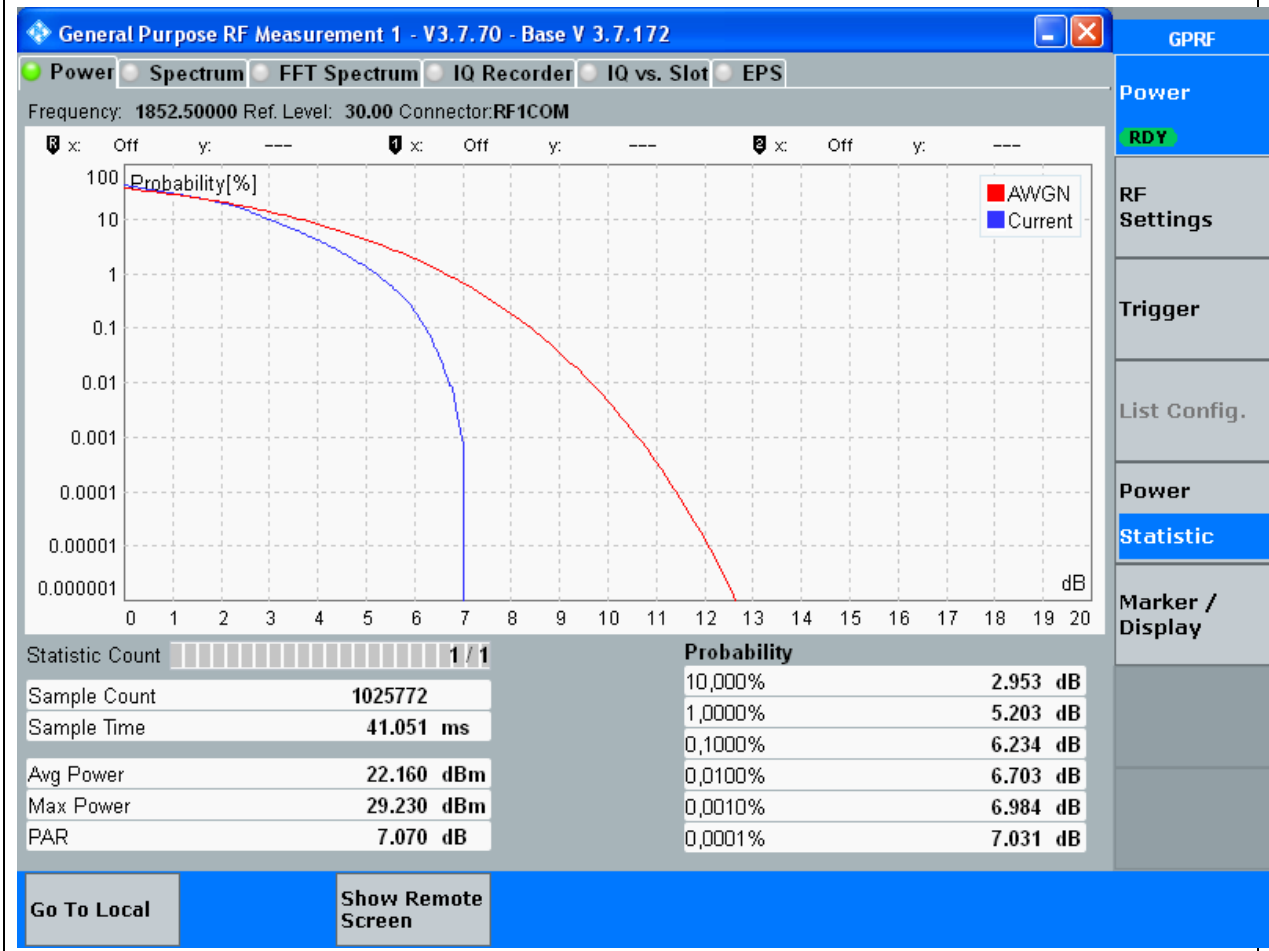
6.27. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	5.81	13	Pass



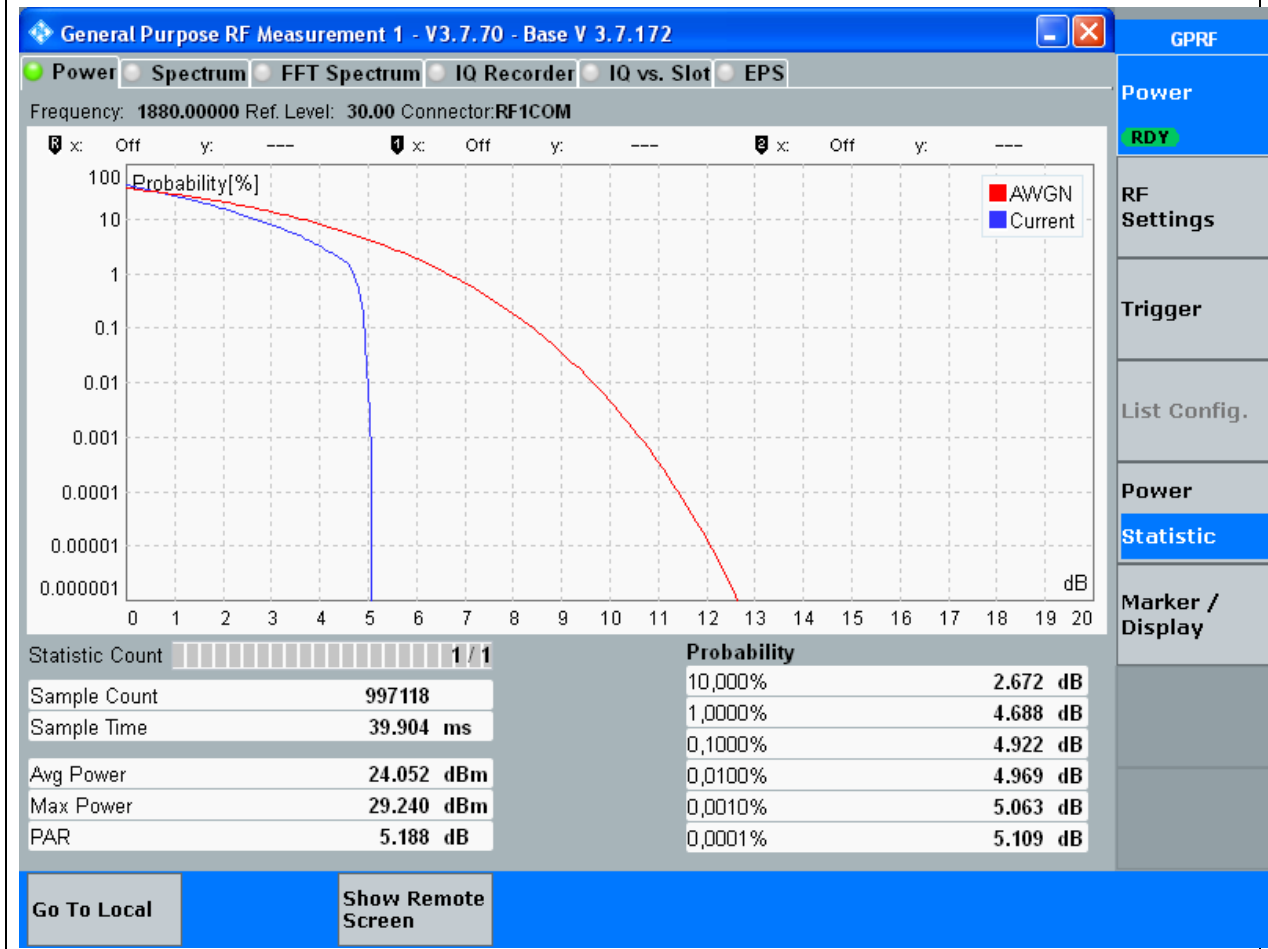
6.28. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	6.23	13	Pass



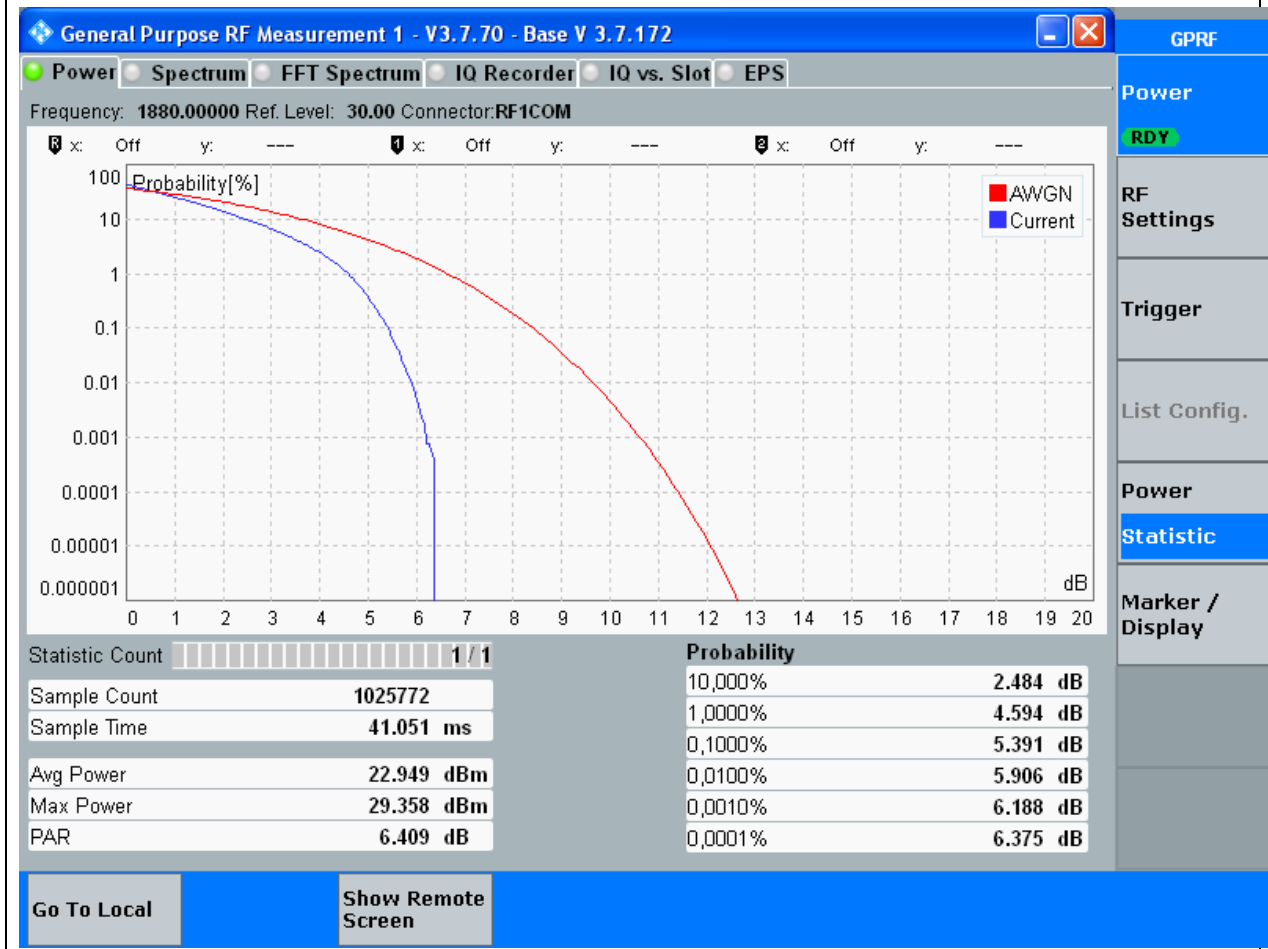
6.29. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.92	13	Pass



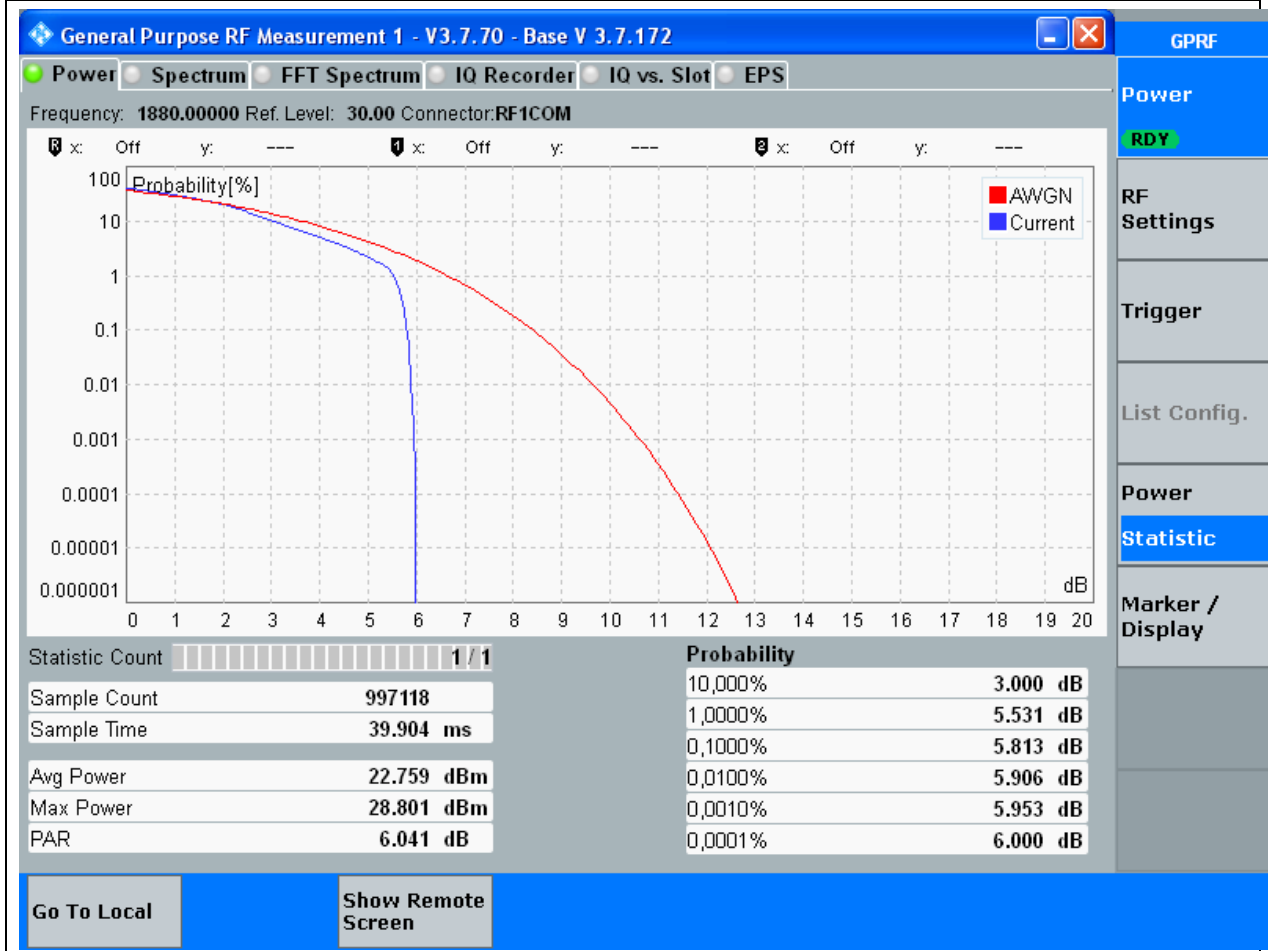
6.30. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.39	13	Pass



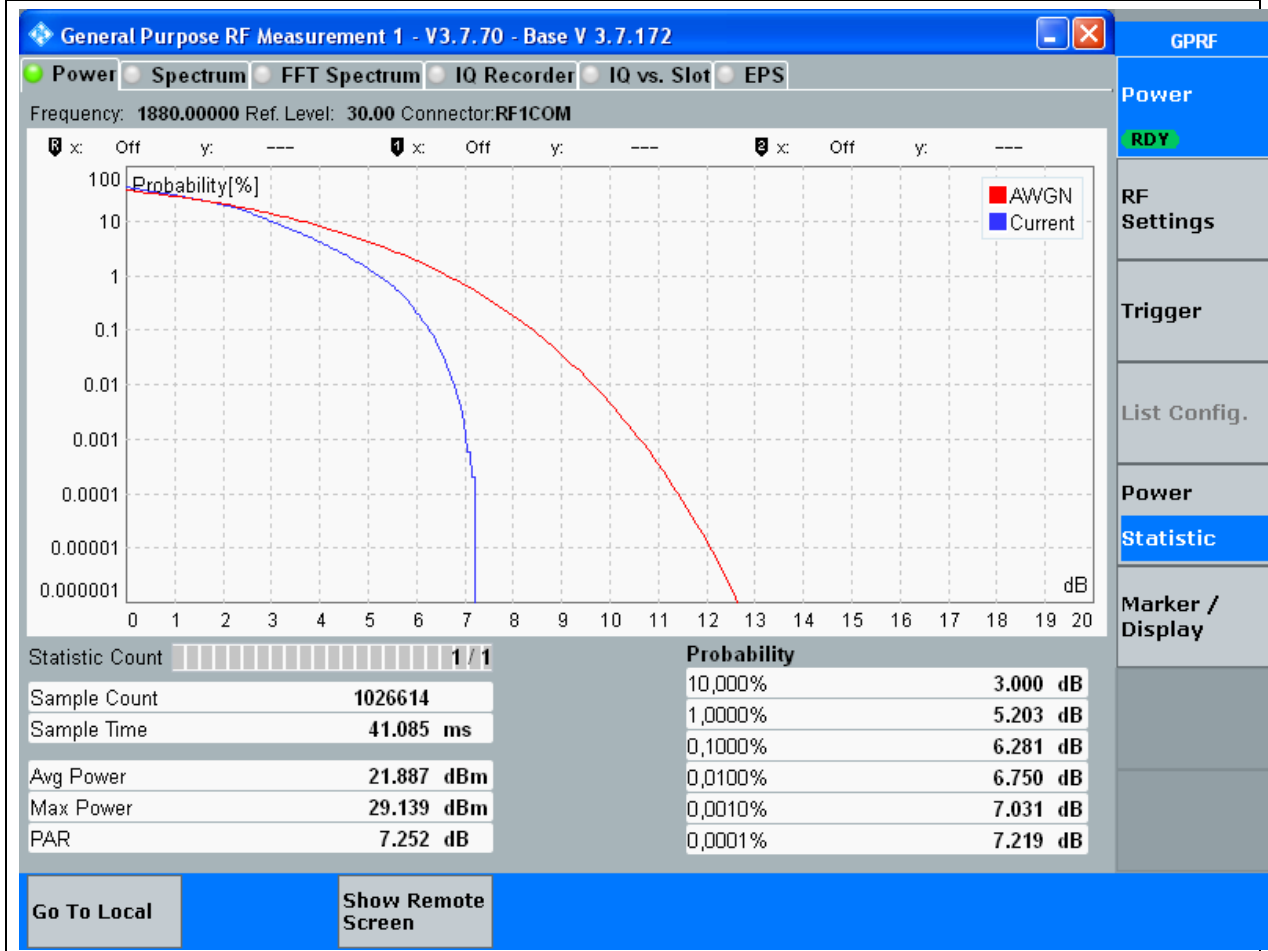
6.31. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.81	13	Pass



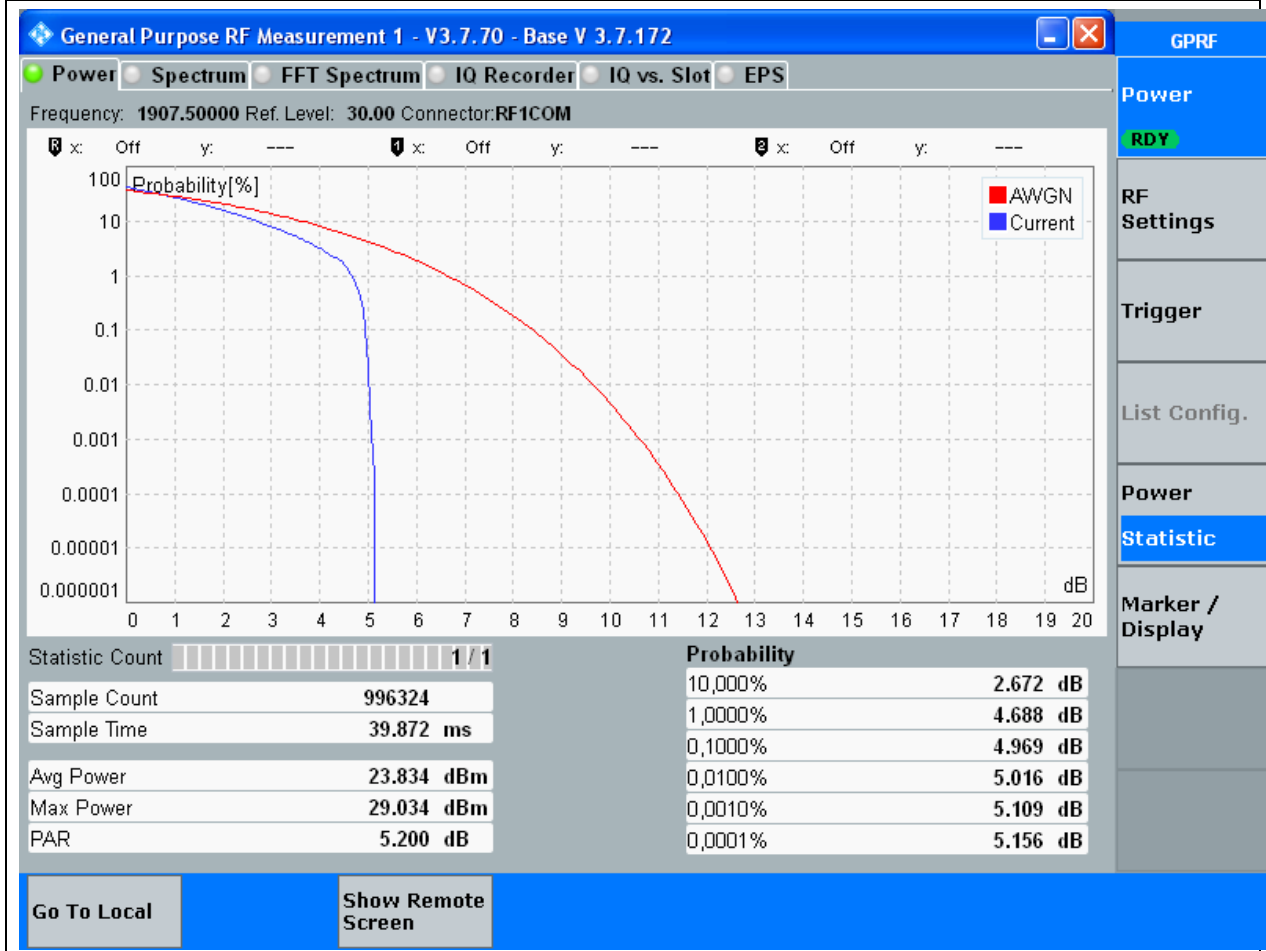
6.32. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.28	13	Pass



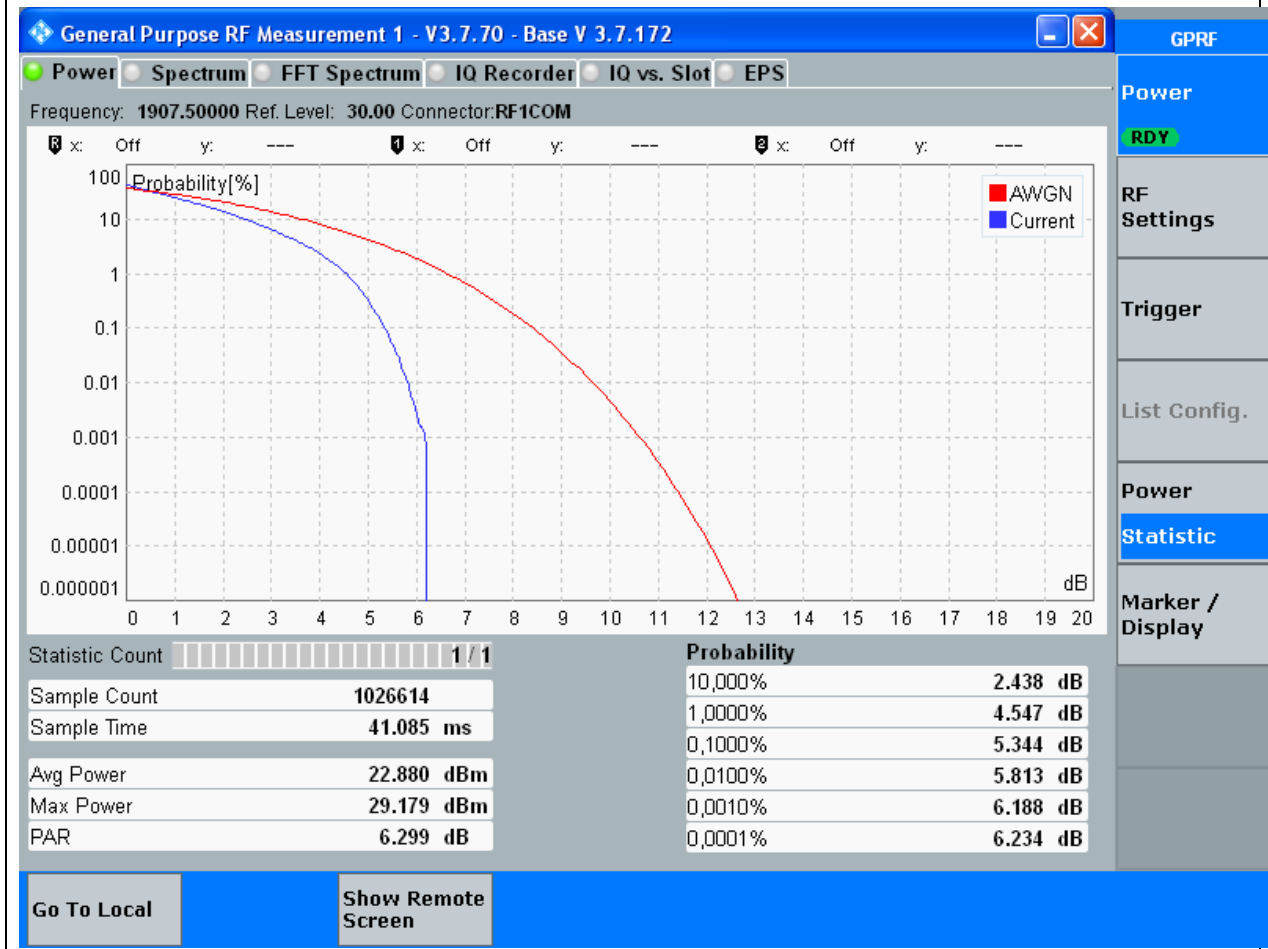
6.33. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	4.97	13	Pass



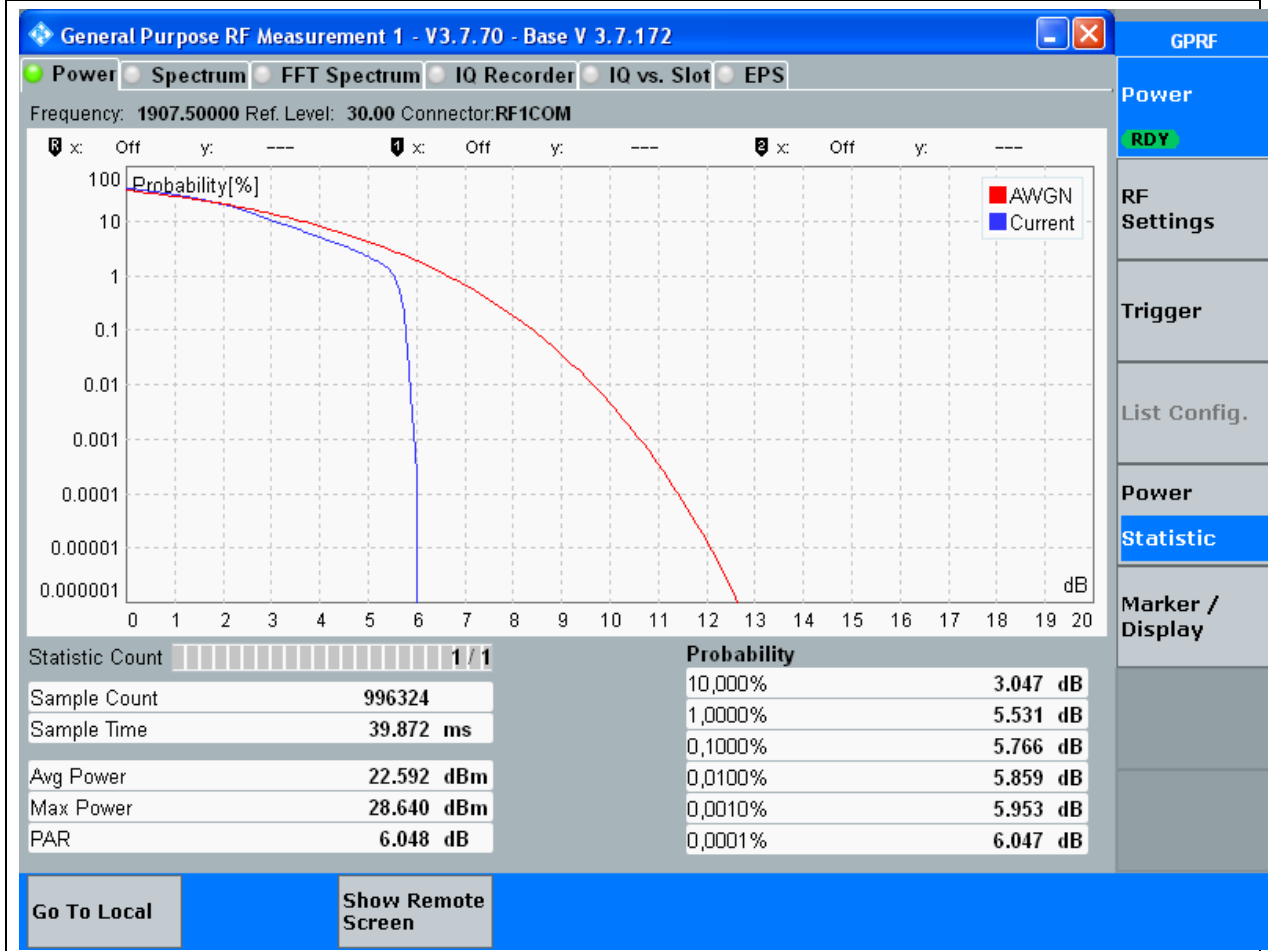
6.34. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	5.34	13	Pass



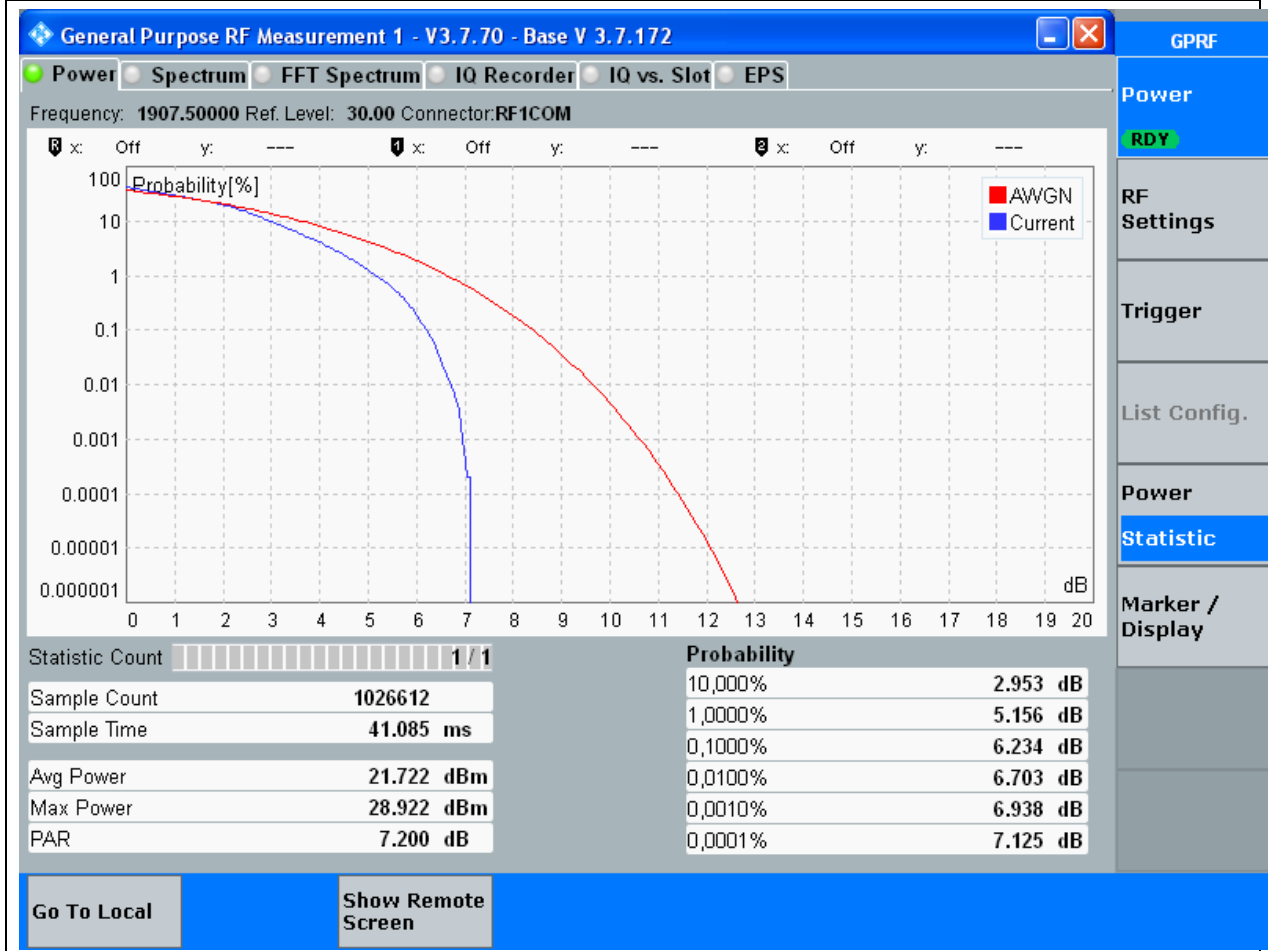
6.35. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	5.77	13	Pass



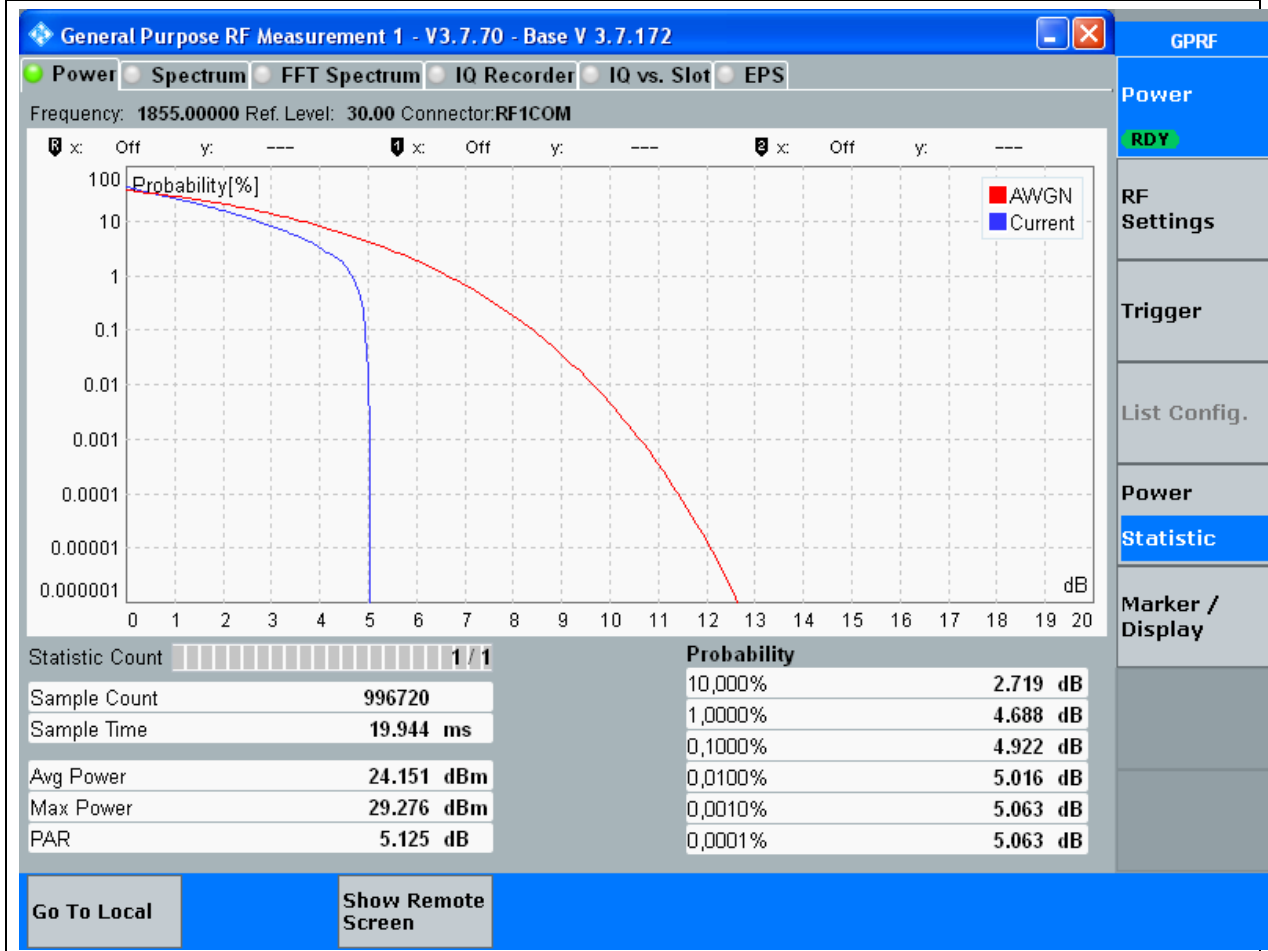
6.36. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	6.23	13	Pass



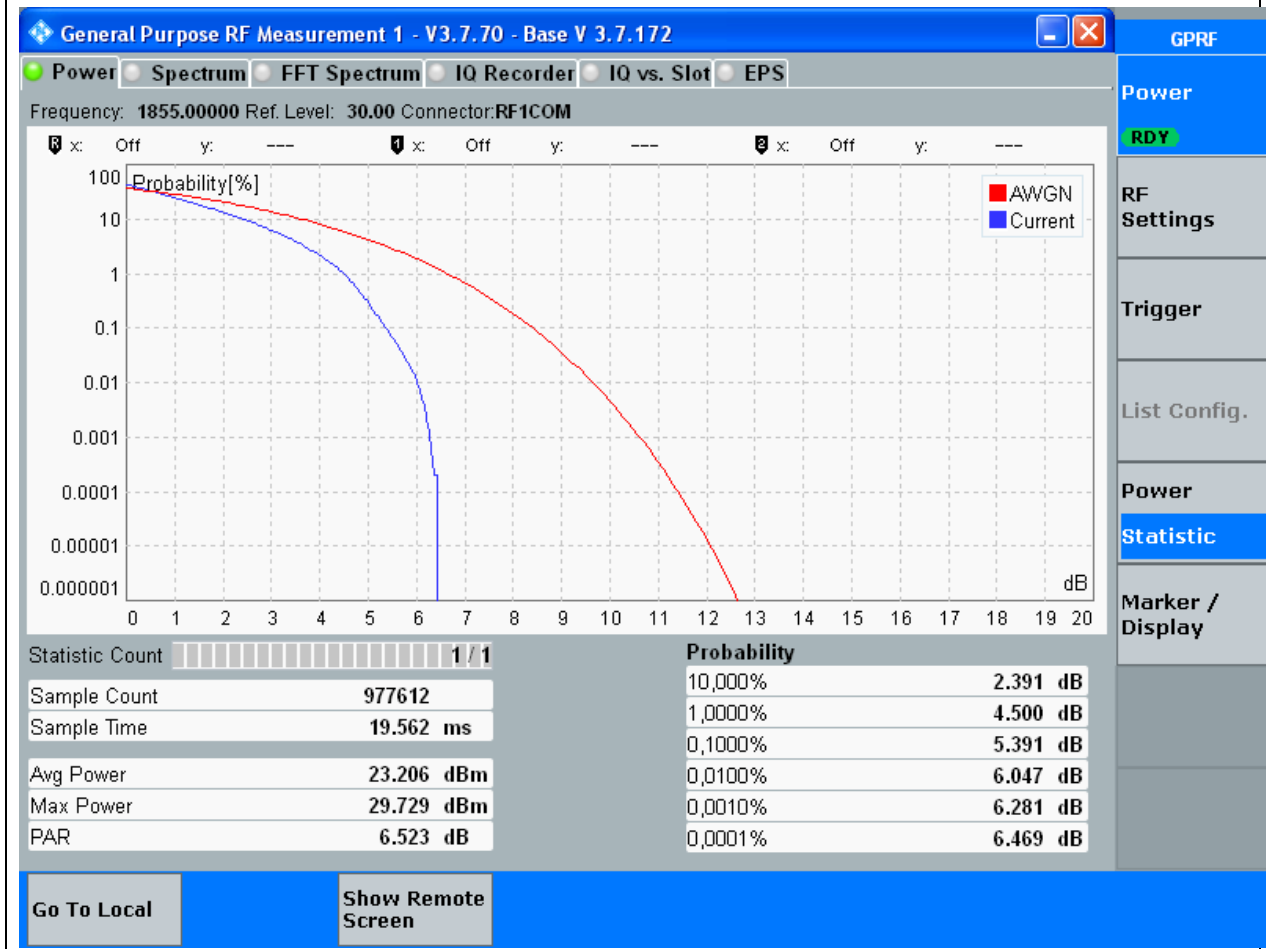
6.37. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1855	0.1	4.92	13	Pass



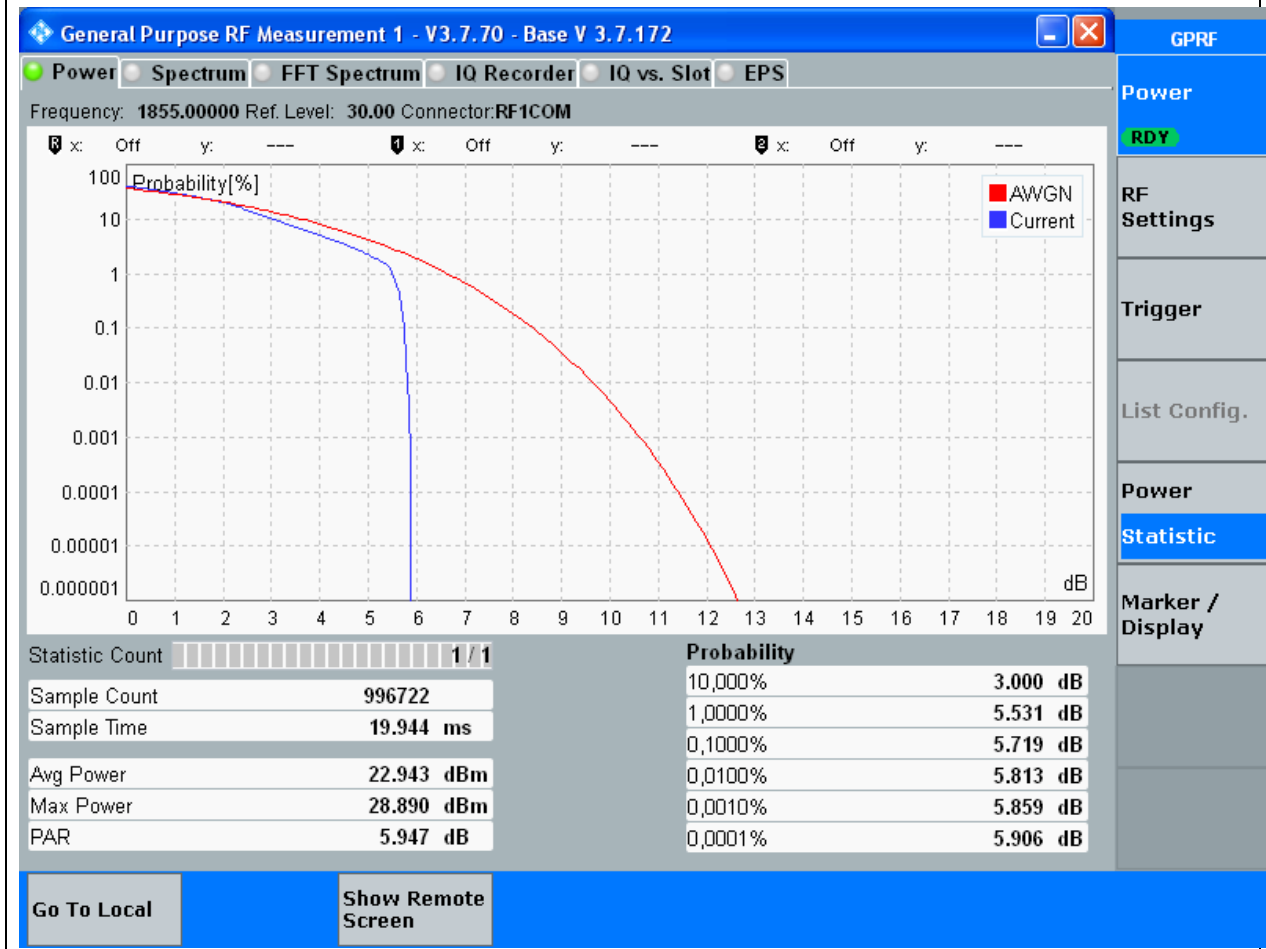
6.38. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1855	0.1	5.39	13	Pass



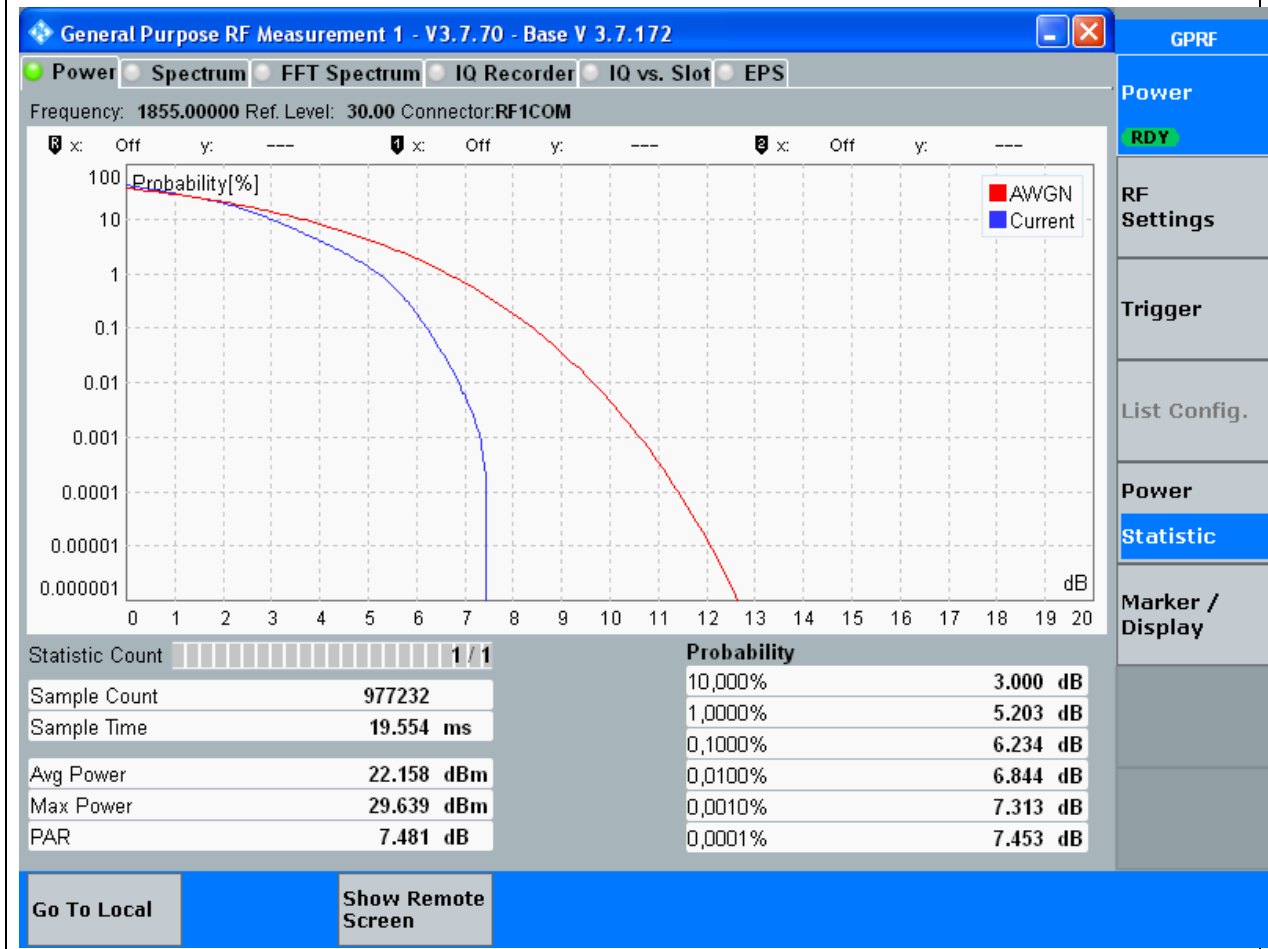
6.39. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1855	0.1	5.72	13	Pass



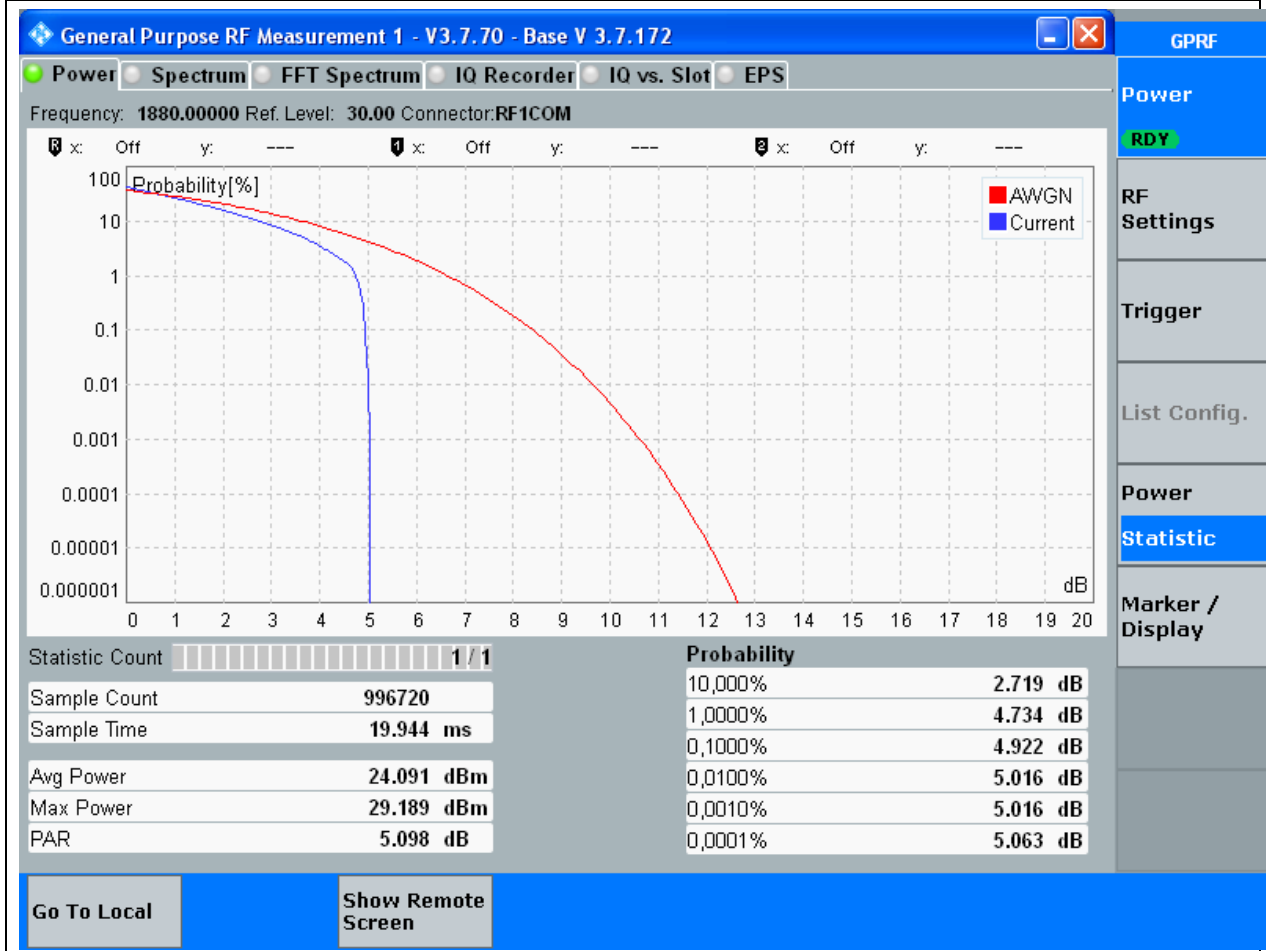
6.40. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1855	0.1	6.23	13	Pass



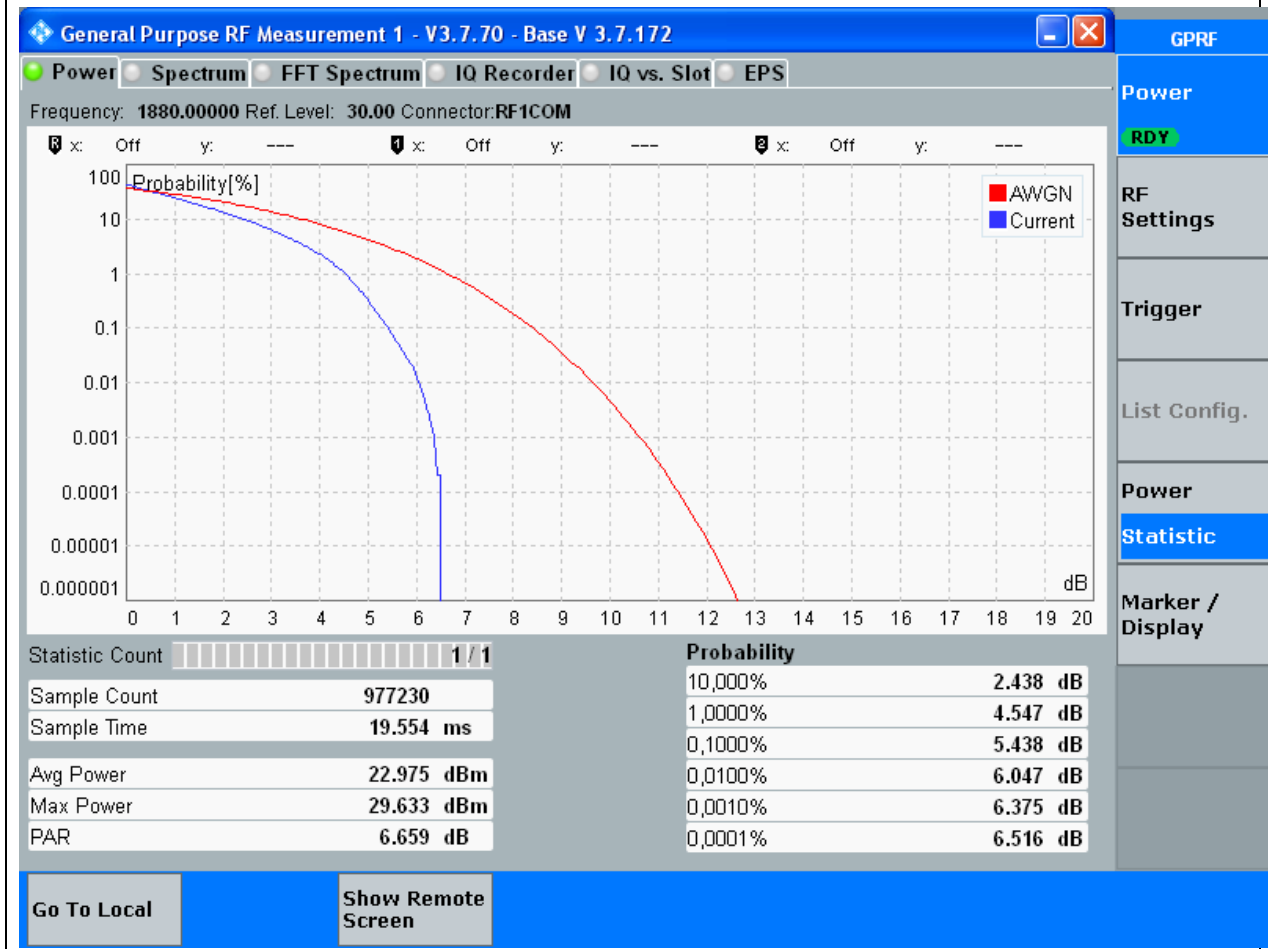
6.41. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.92	13	Pass



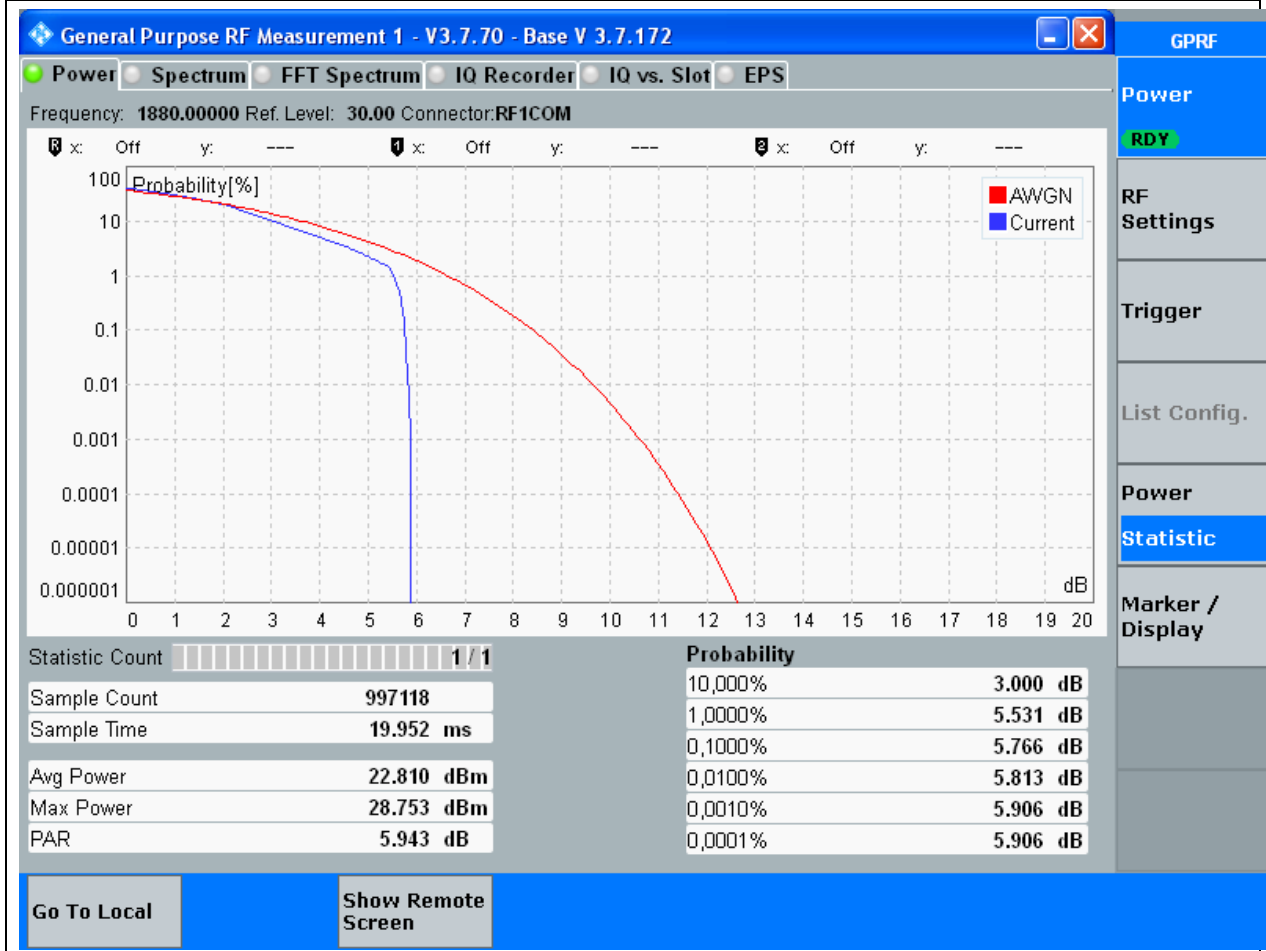
6.42. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.44	13	Pass



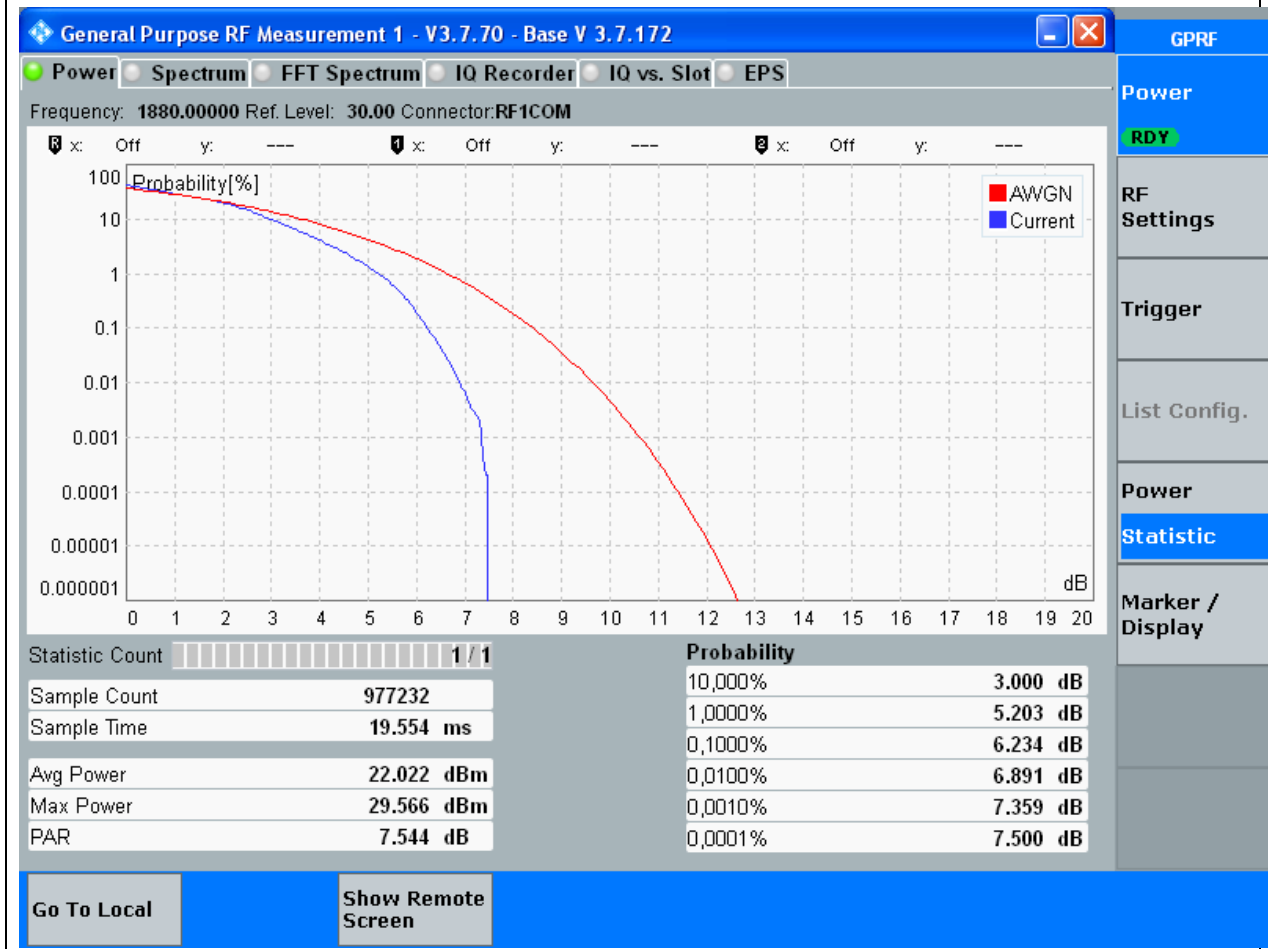
6.43. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.77	13	Pass



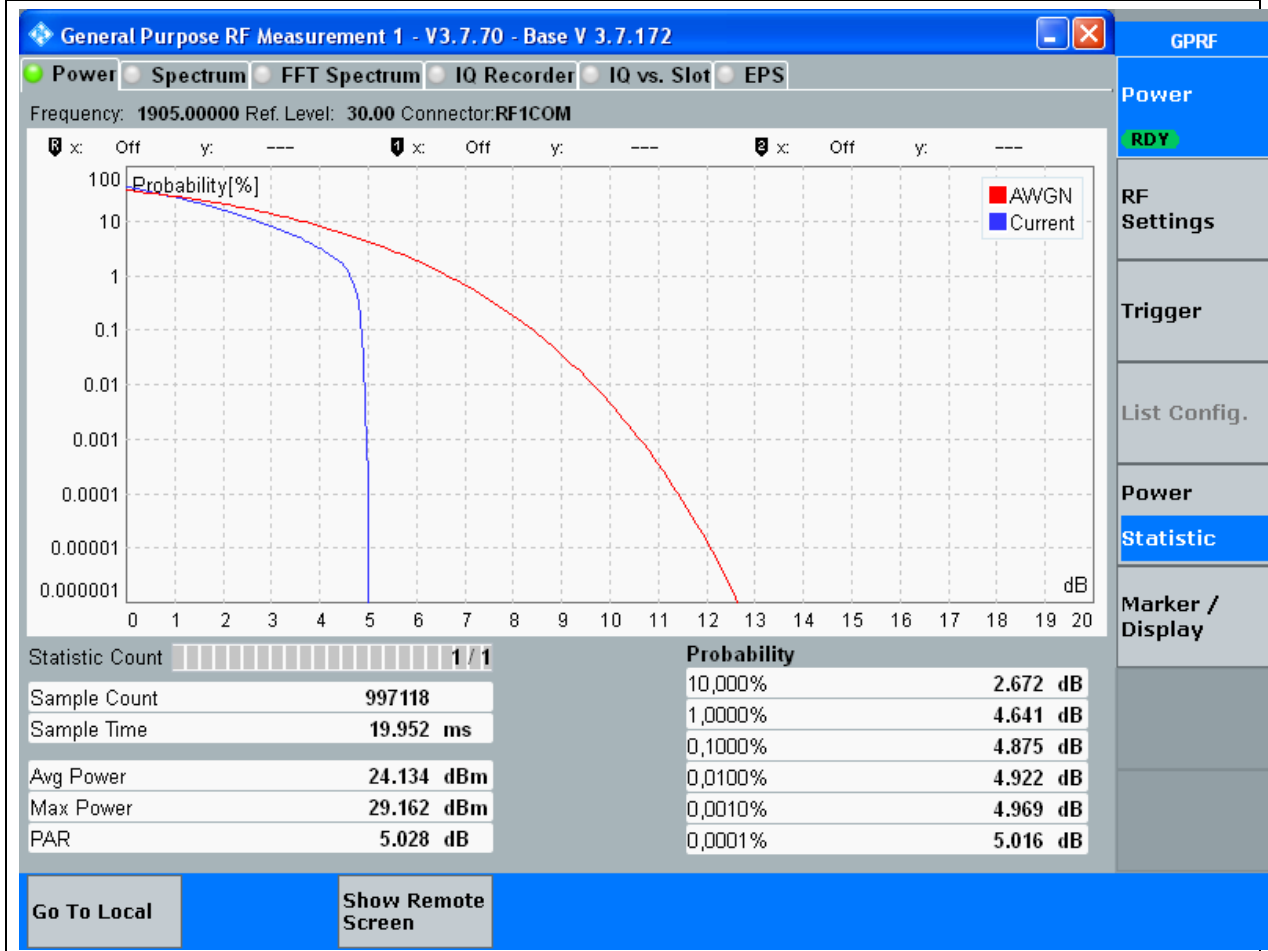
6.44. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.23	13	Pass



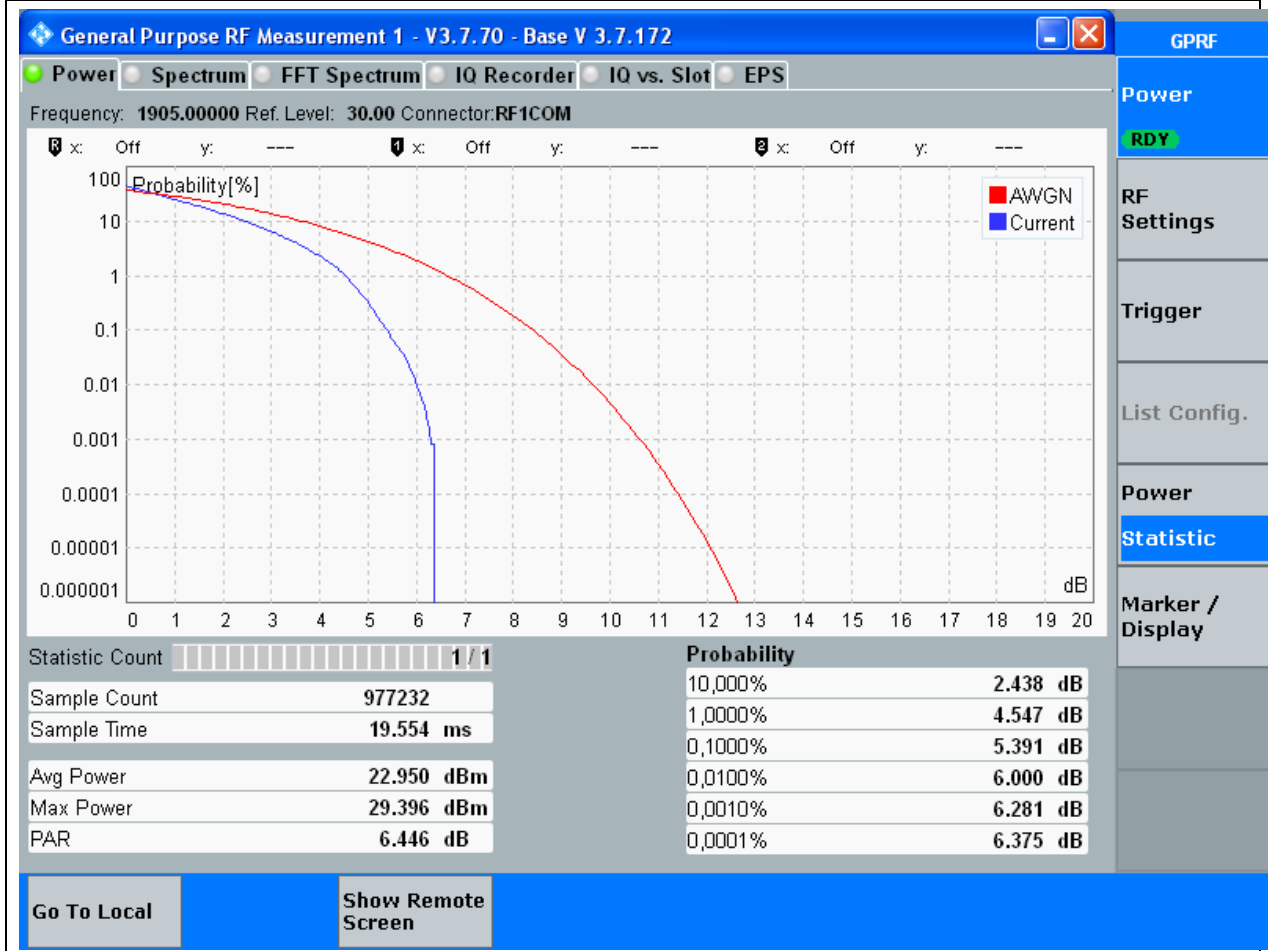
6.45. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	4.87	13	Pass



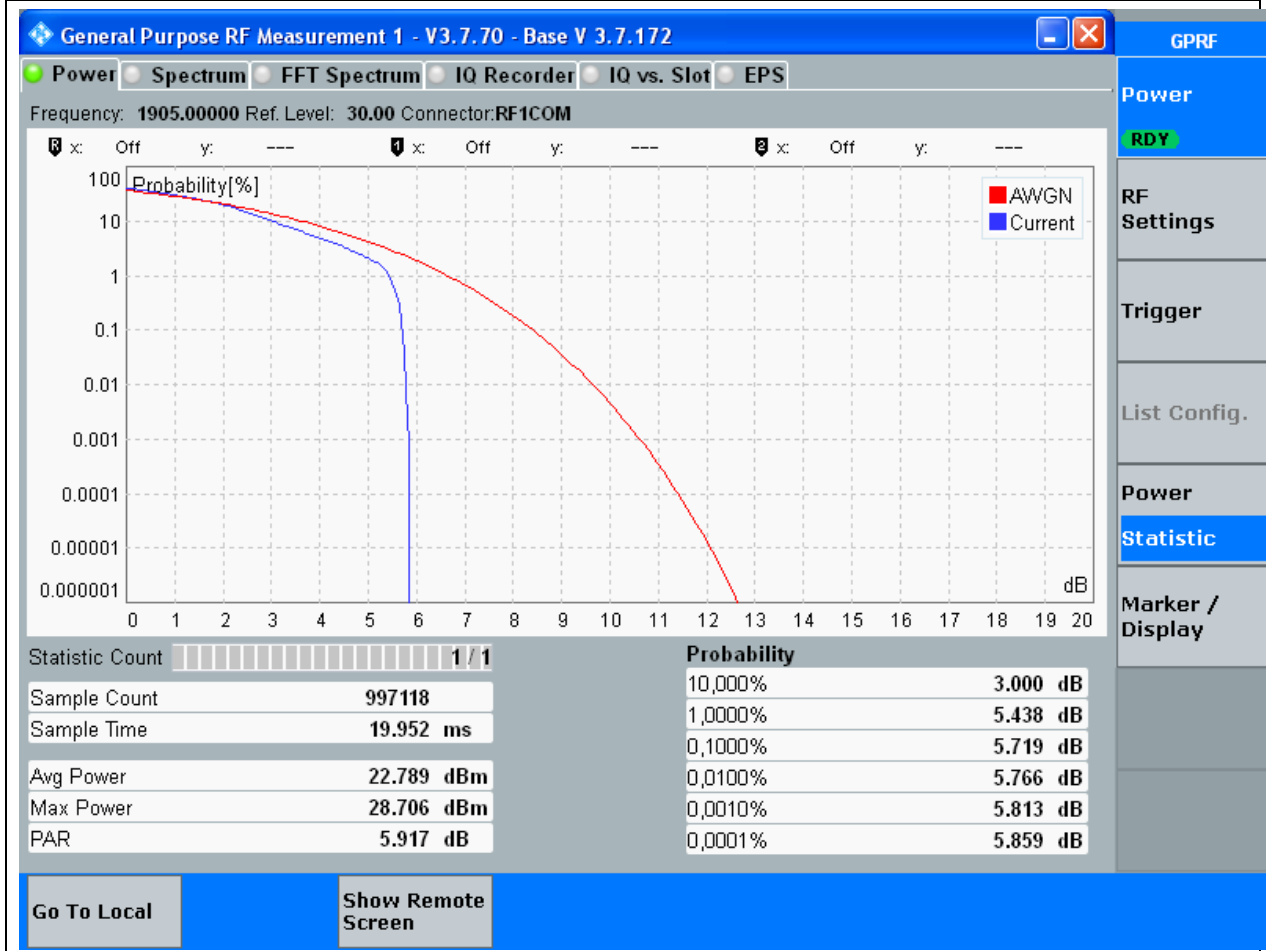
6.46. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.39	13	Pass



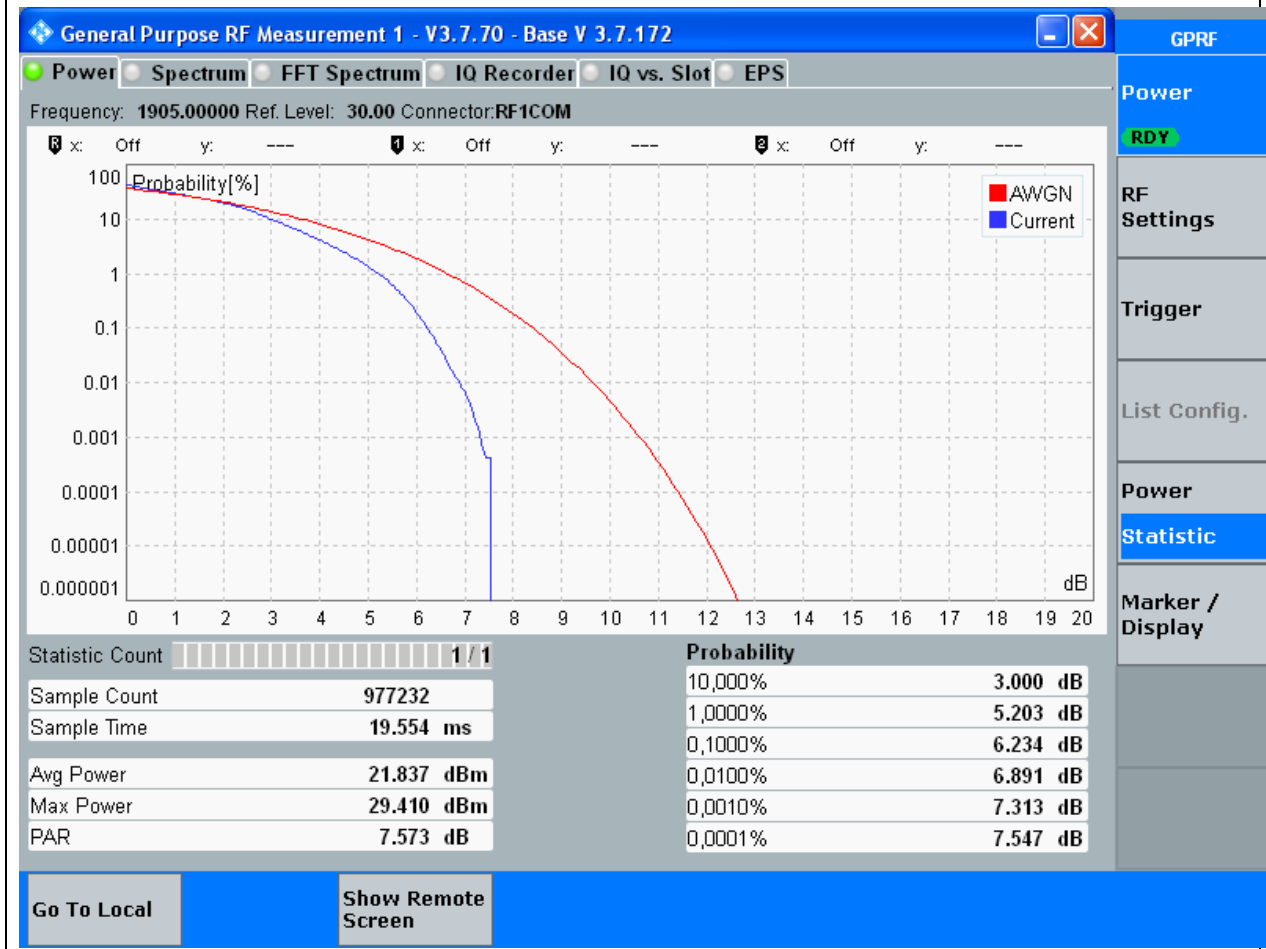
6.47. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.72	13	Pass



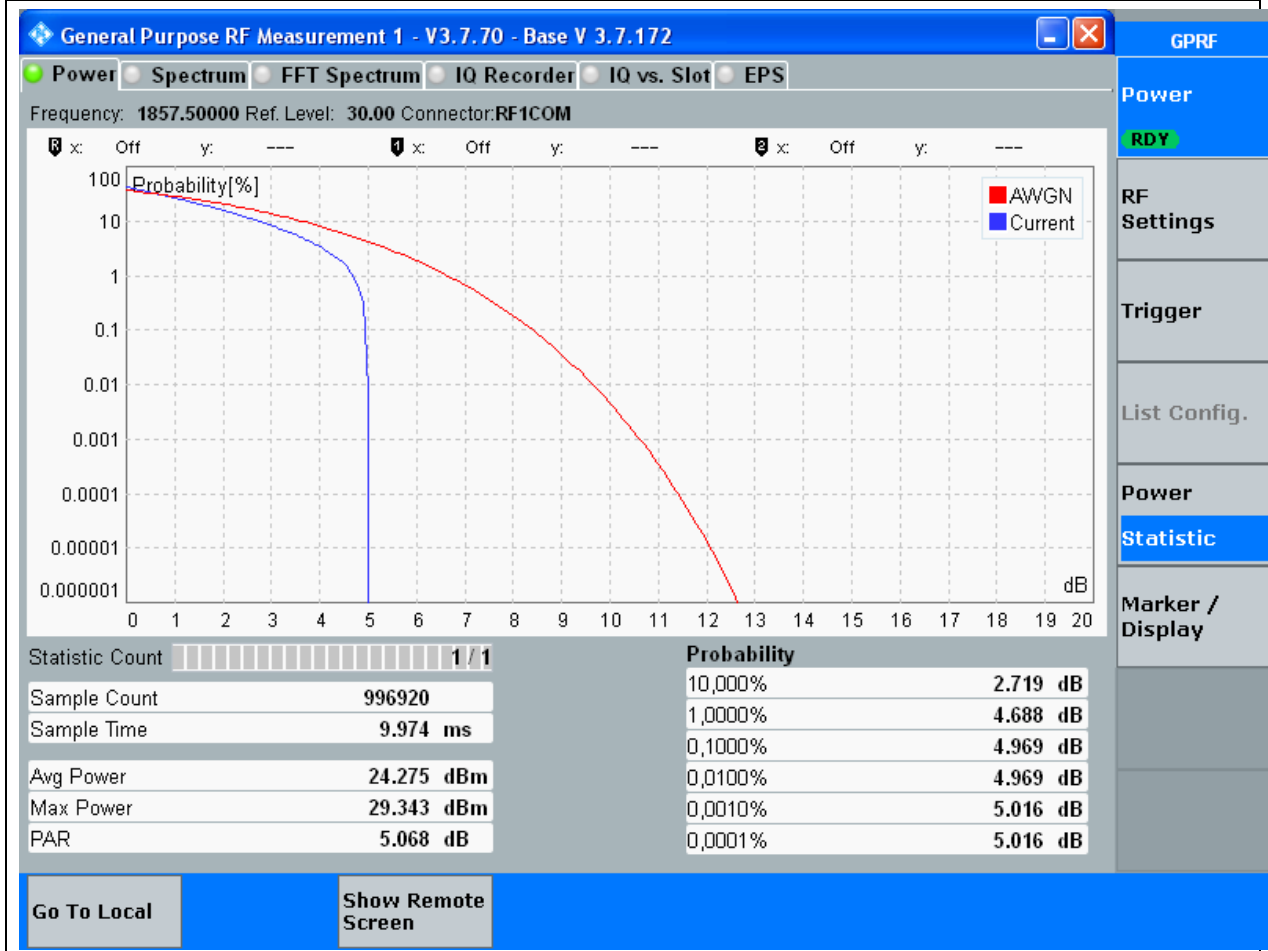
6.48. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	6.23	13	Pass



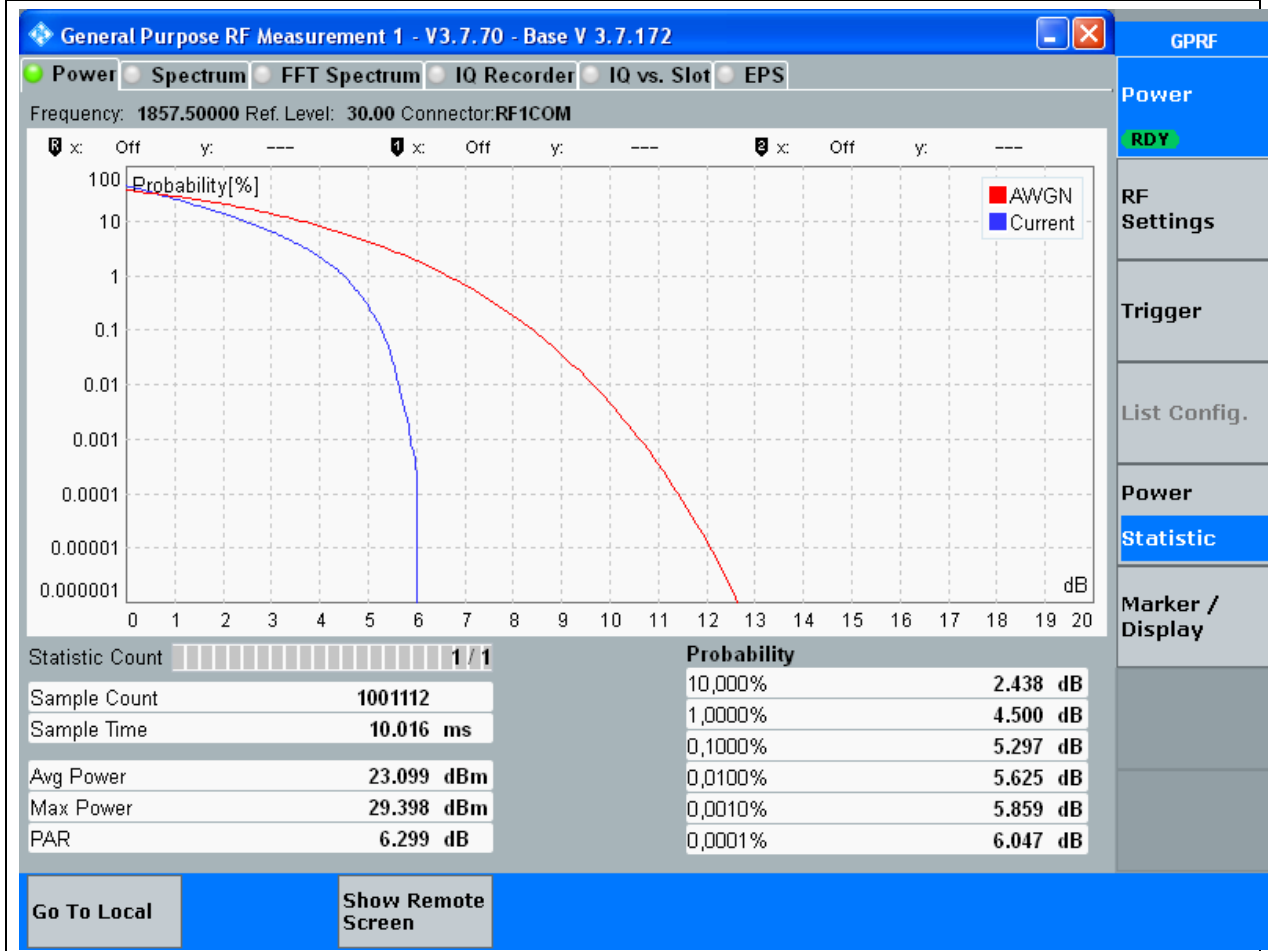
6.49. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1857.5	0.1	4.97	13	Pass



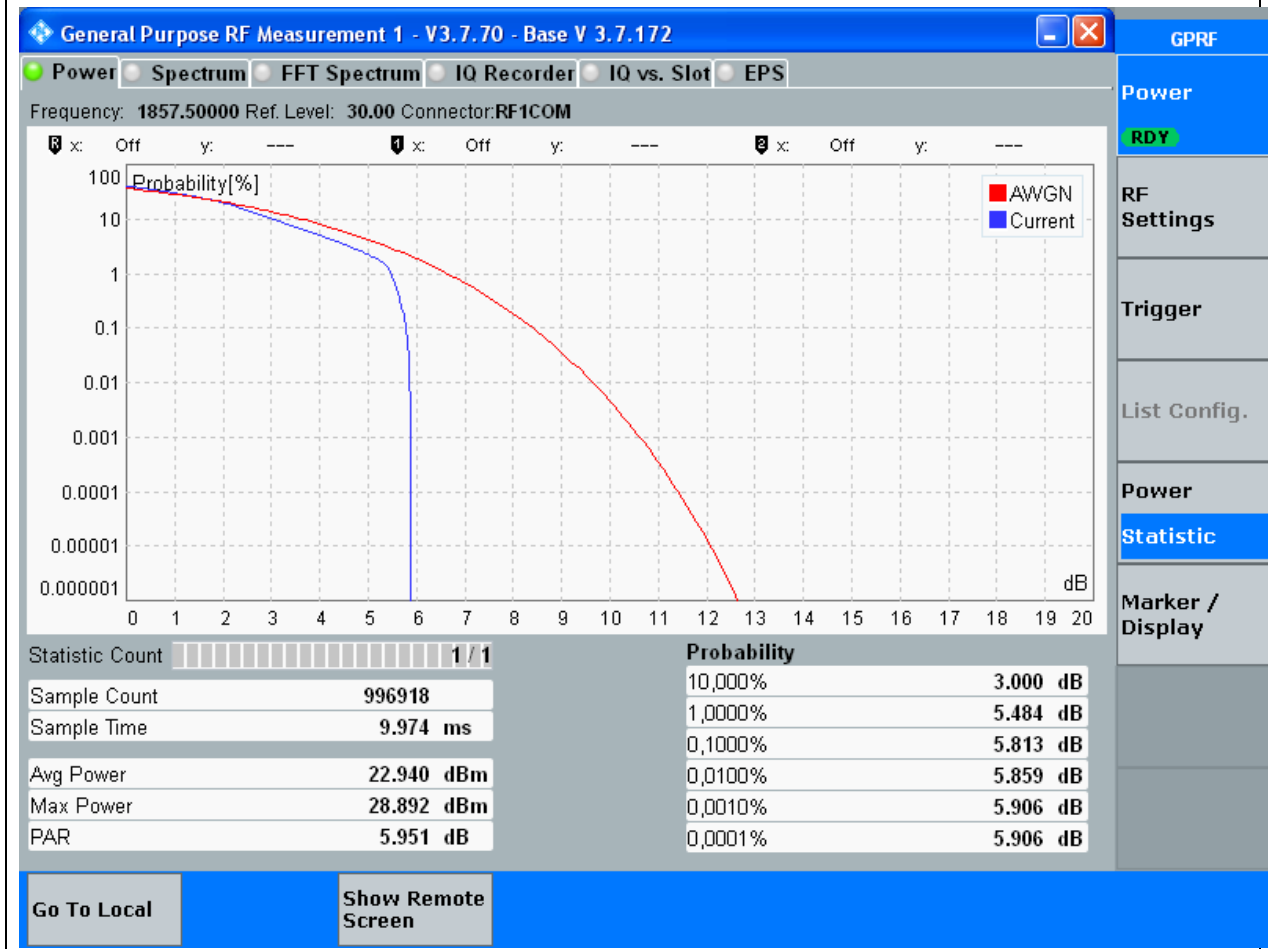
6.50. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1857.5	0.1	5.3	13	Pass



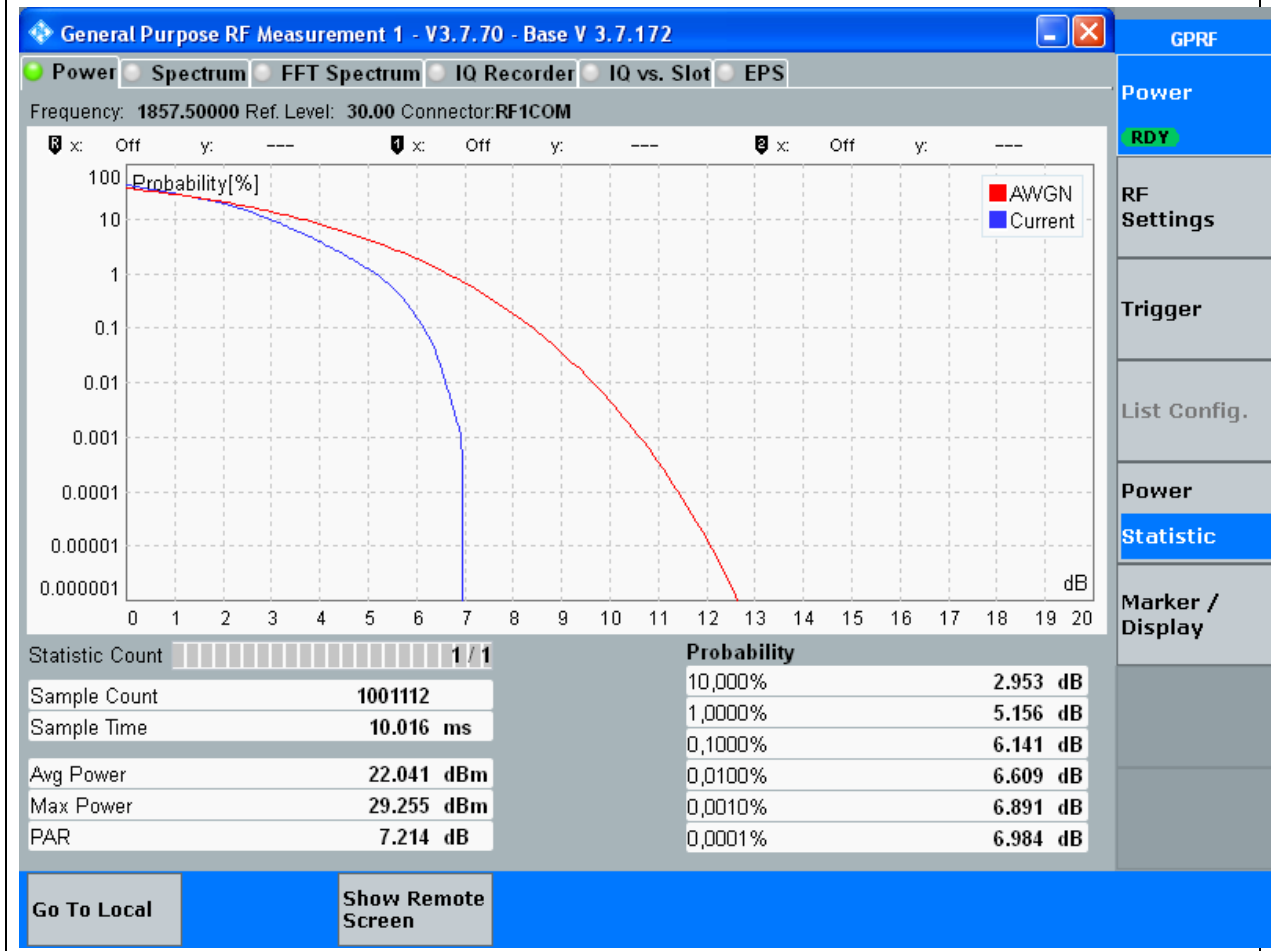
6.51. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1857.5	0.1	5.81	13	Pass



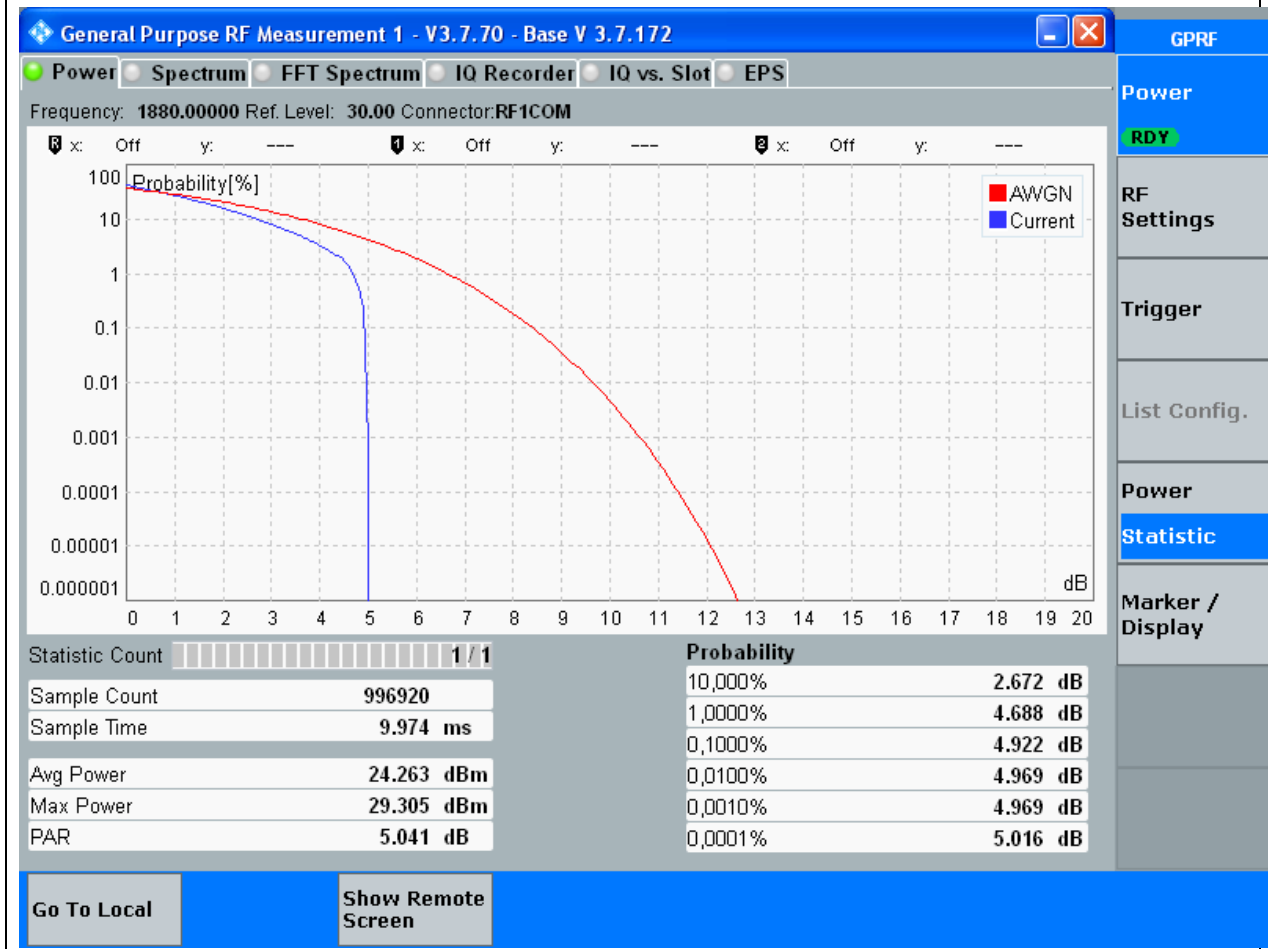
6.52. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1857.5	0.1	6.14	13	Pass



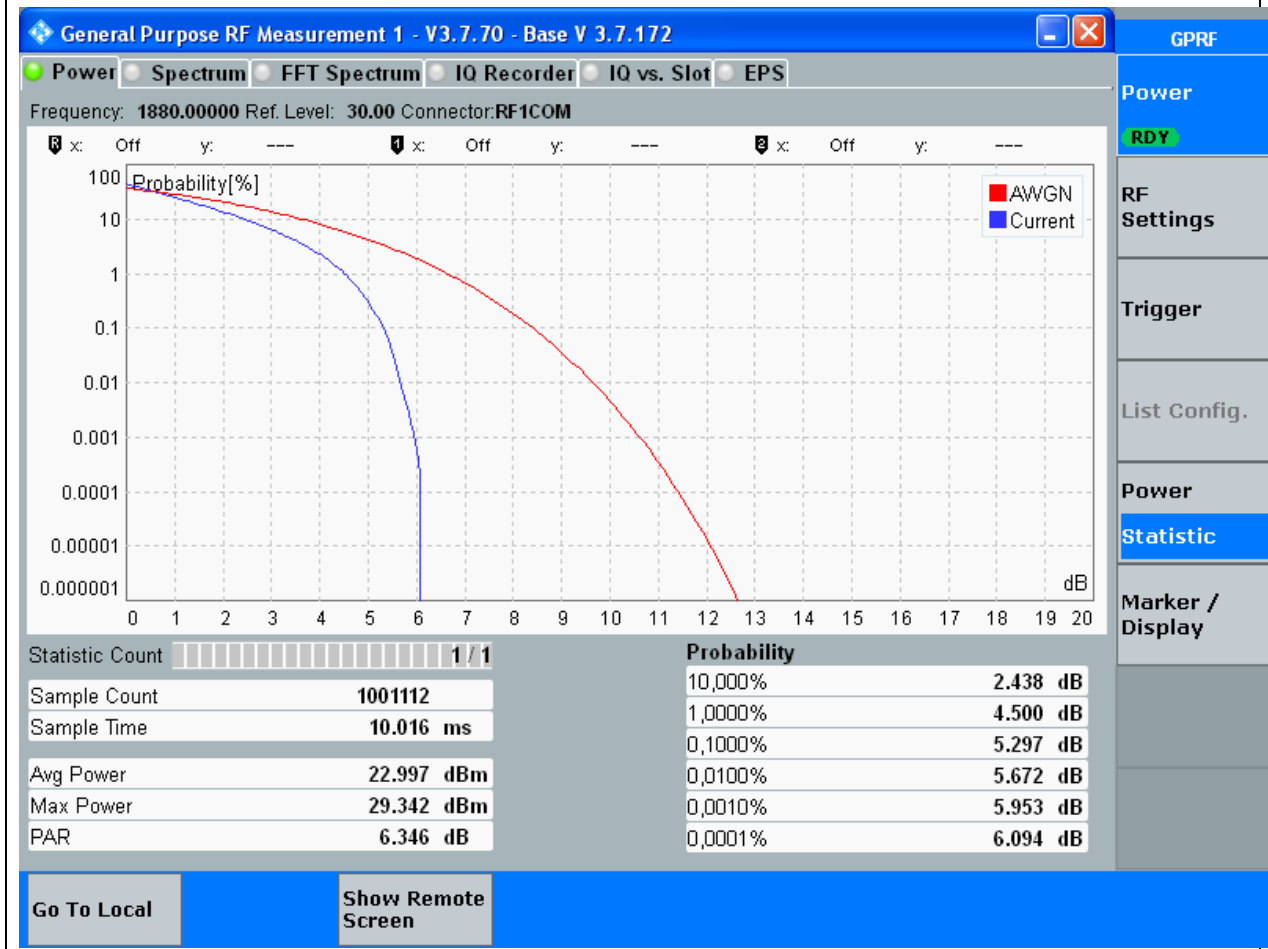
6.53. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.92	13	Pass



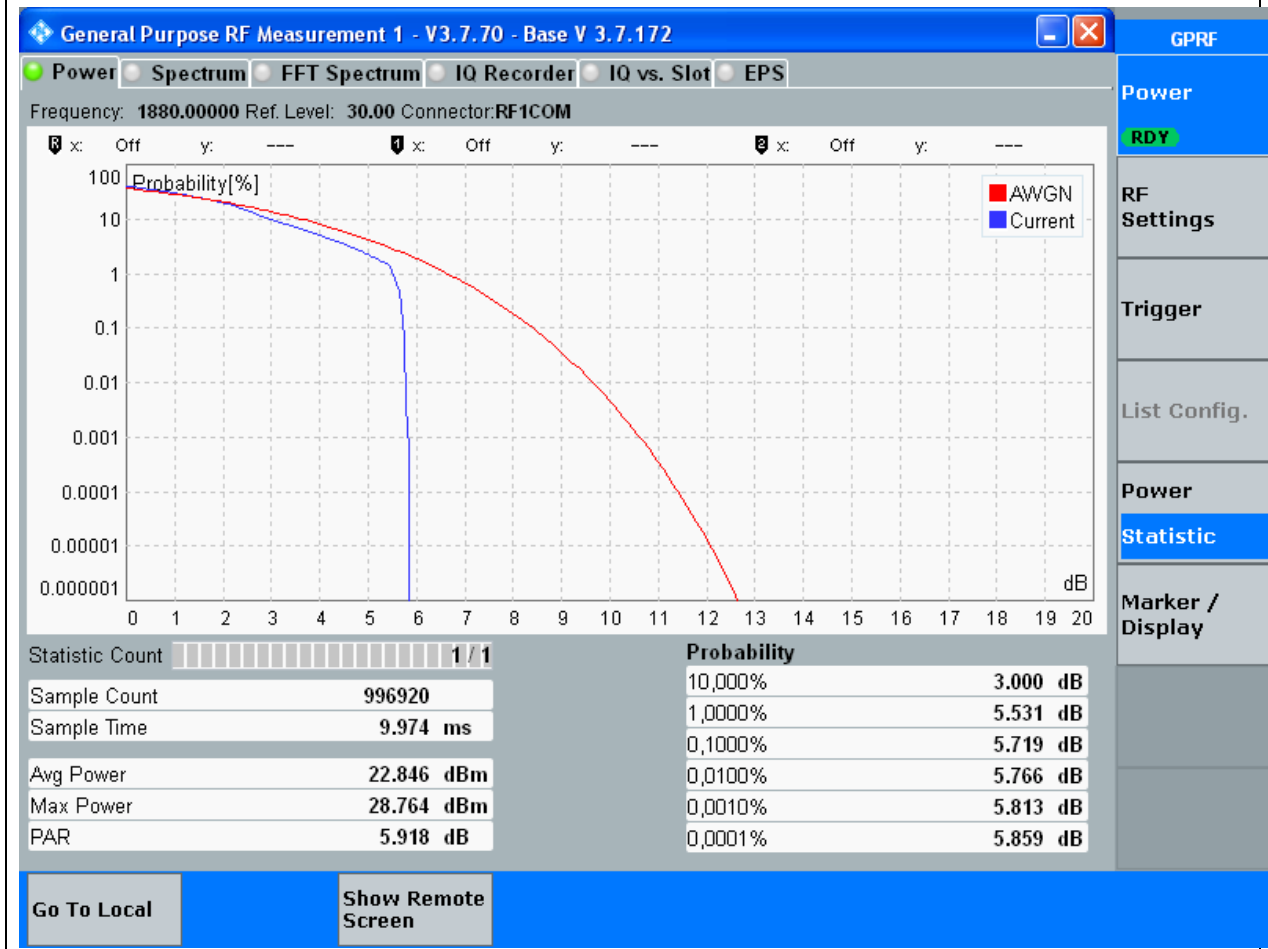
6.54. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.3	13	Pass



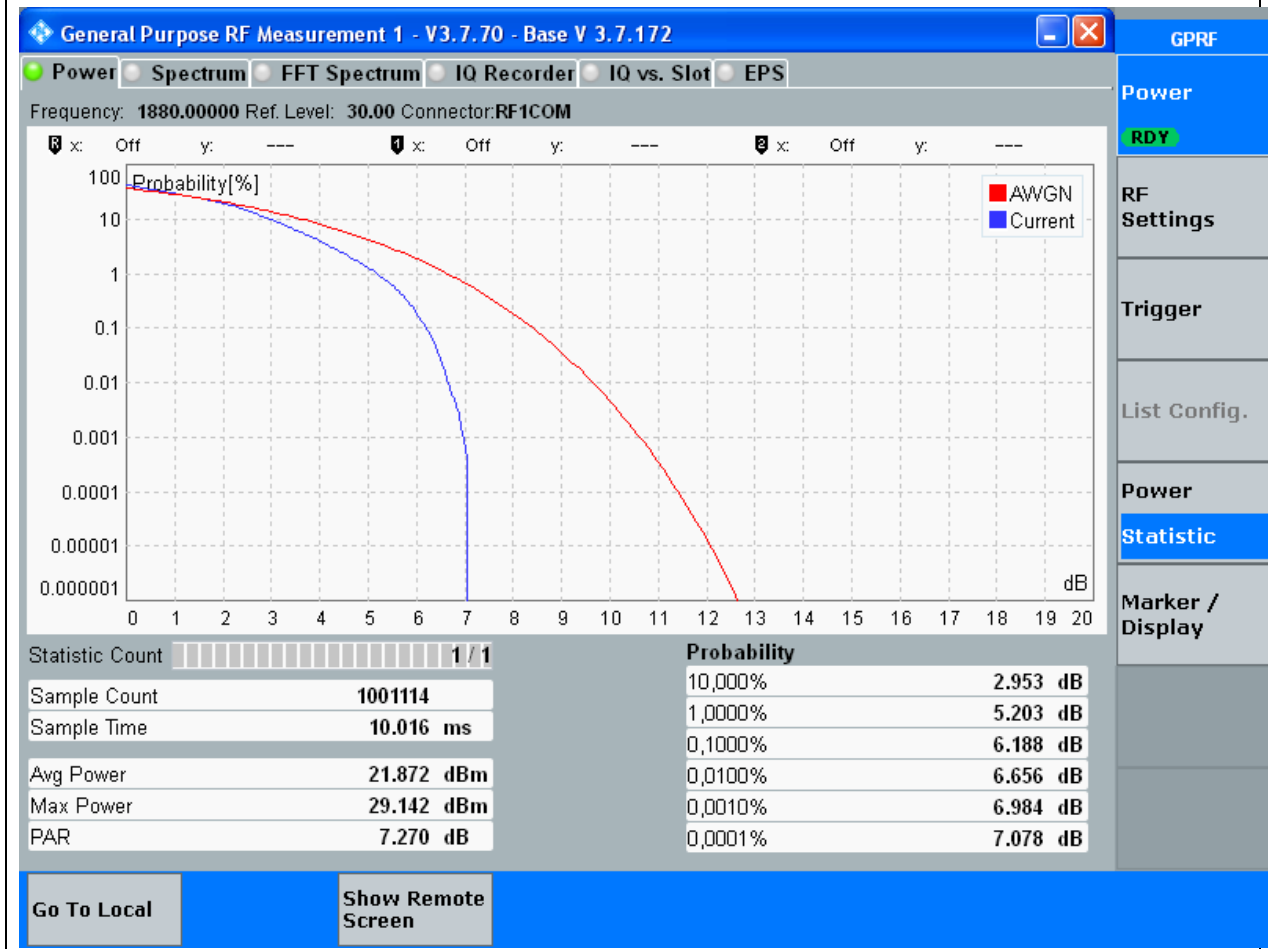
6.55. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.72	13	Pass



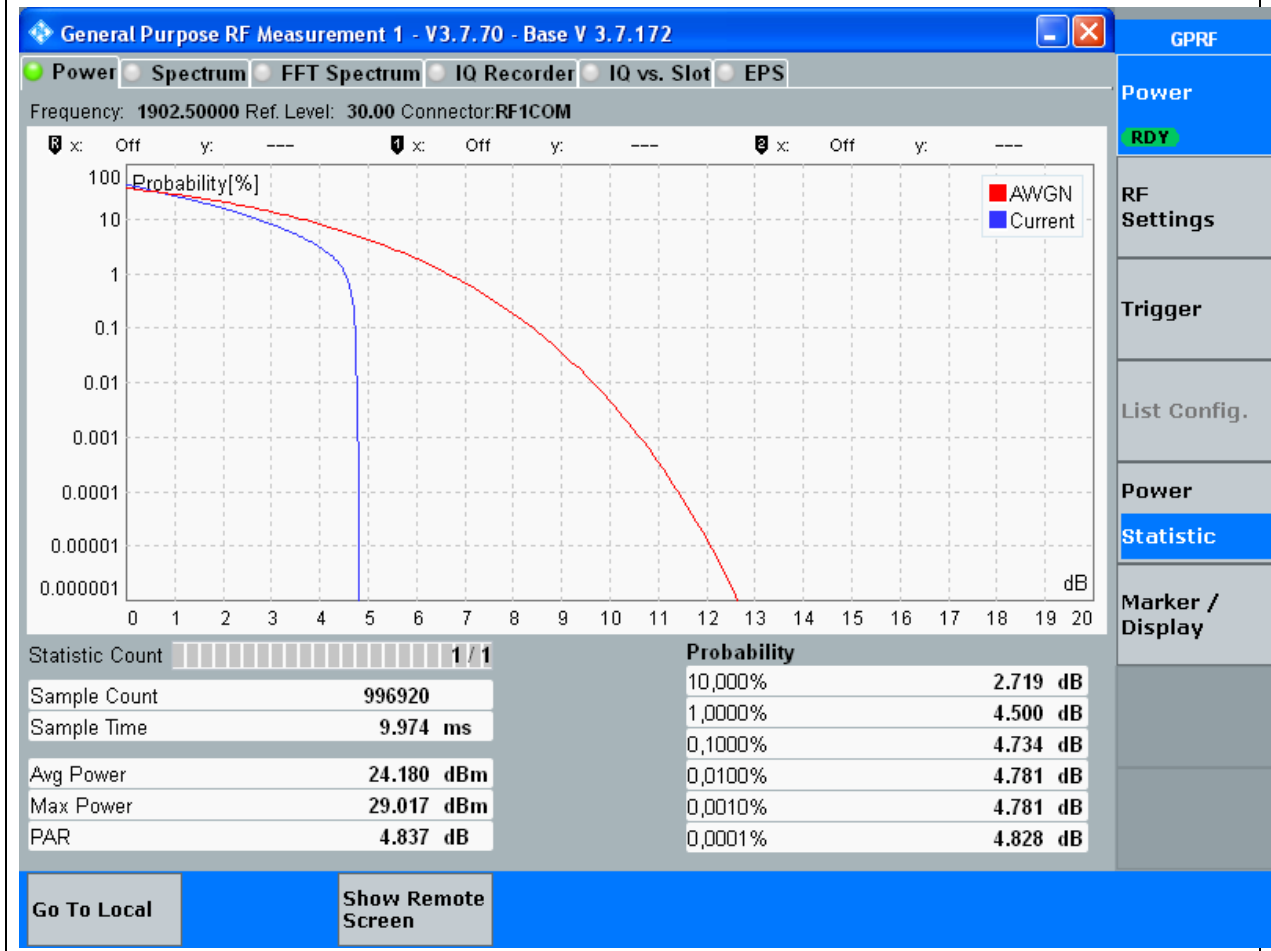
6.56. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.19	13	Pass



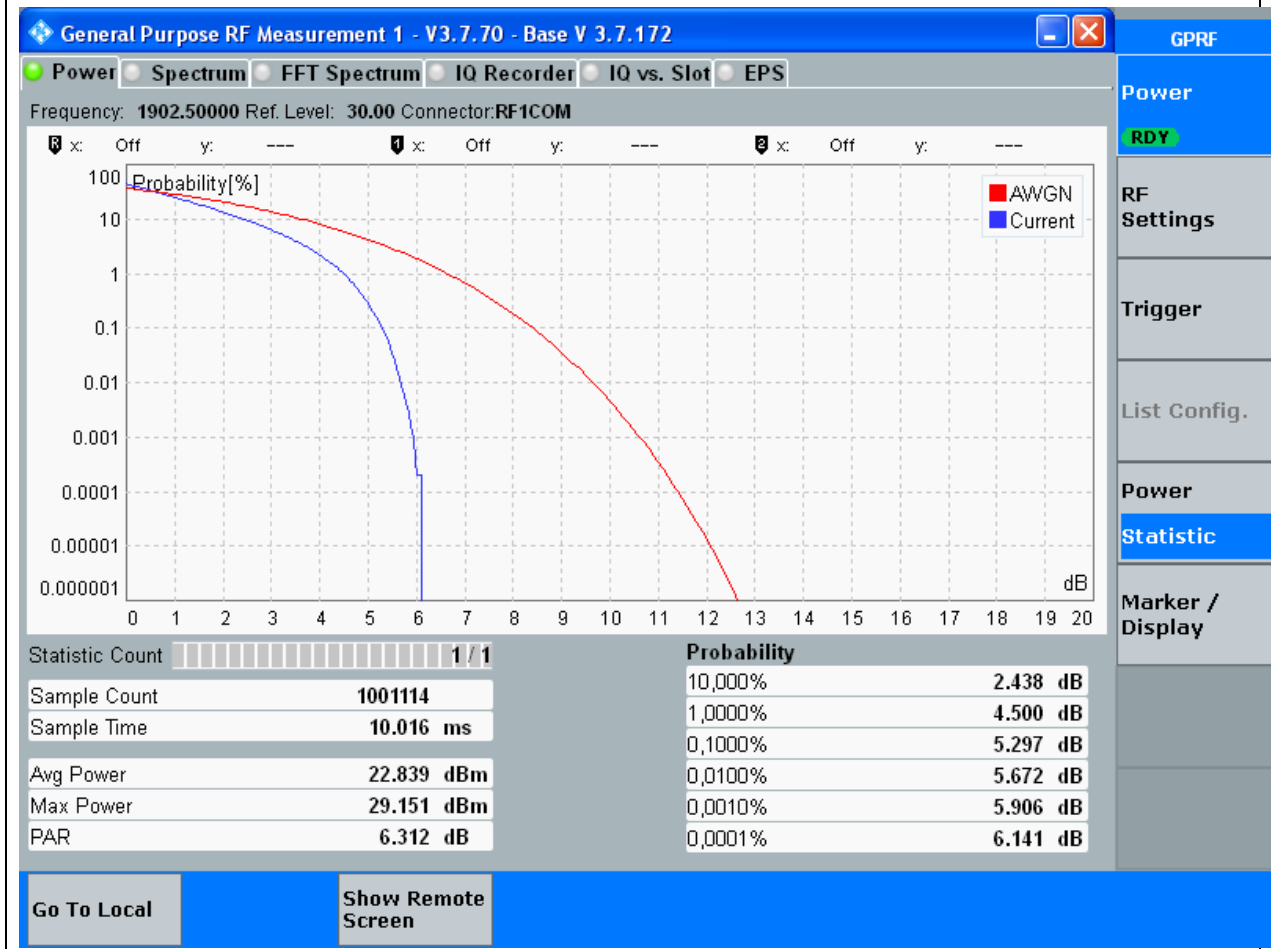
6.57. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1902.5	0.1	4.73	13	Pass



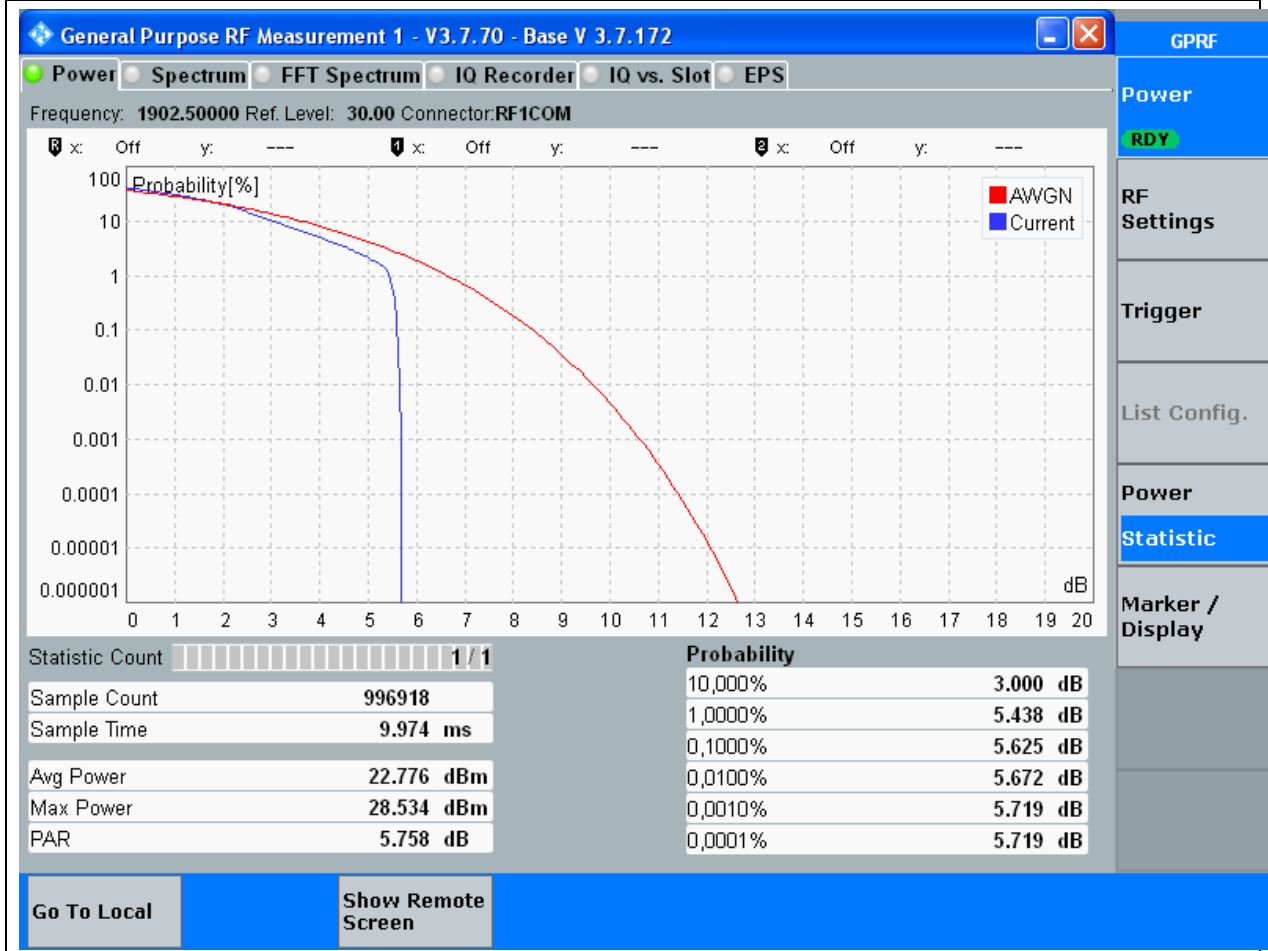
6.58. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1902.5	0.1	5.3	13	Pass



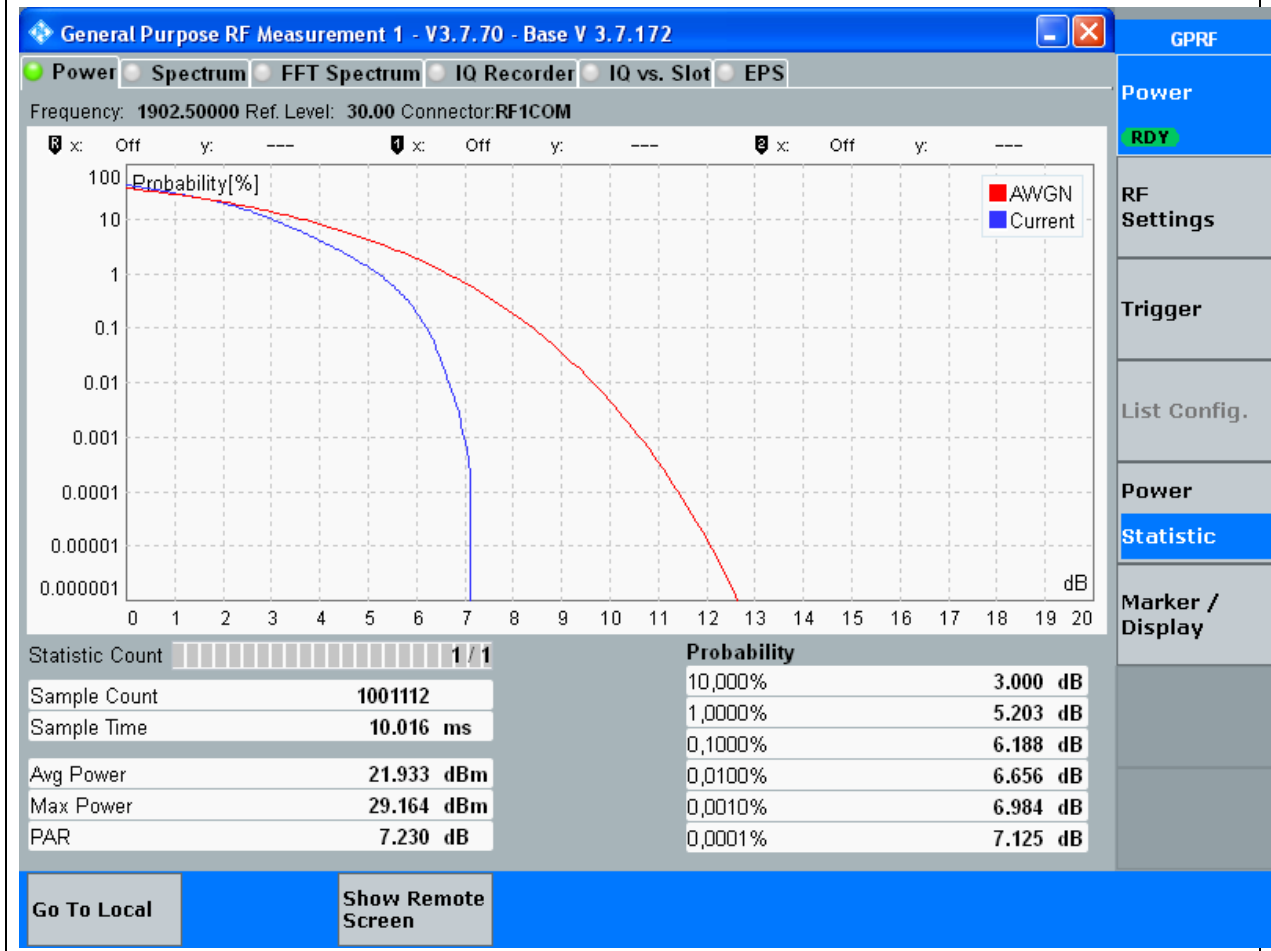
6.59. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1902.5	0.1	5.62	13	Pass



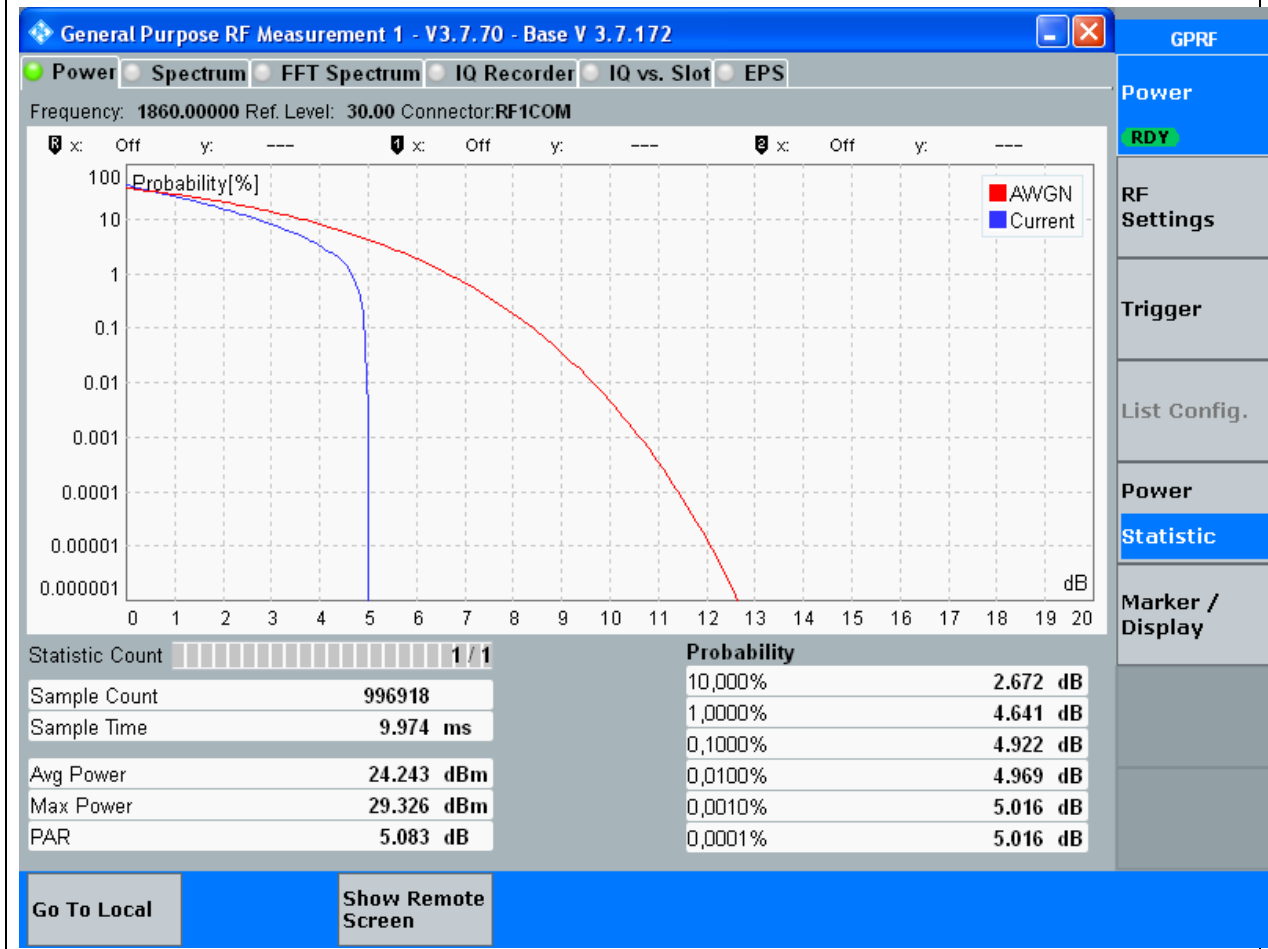
6.60. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1902.5	0.1	6.19	13	Pass



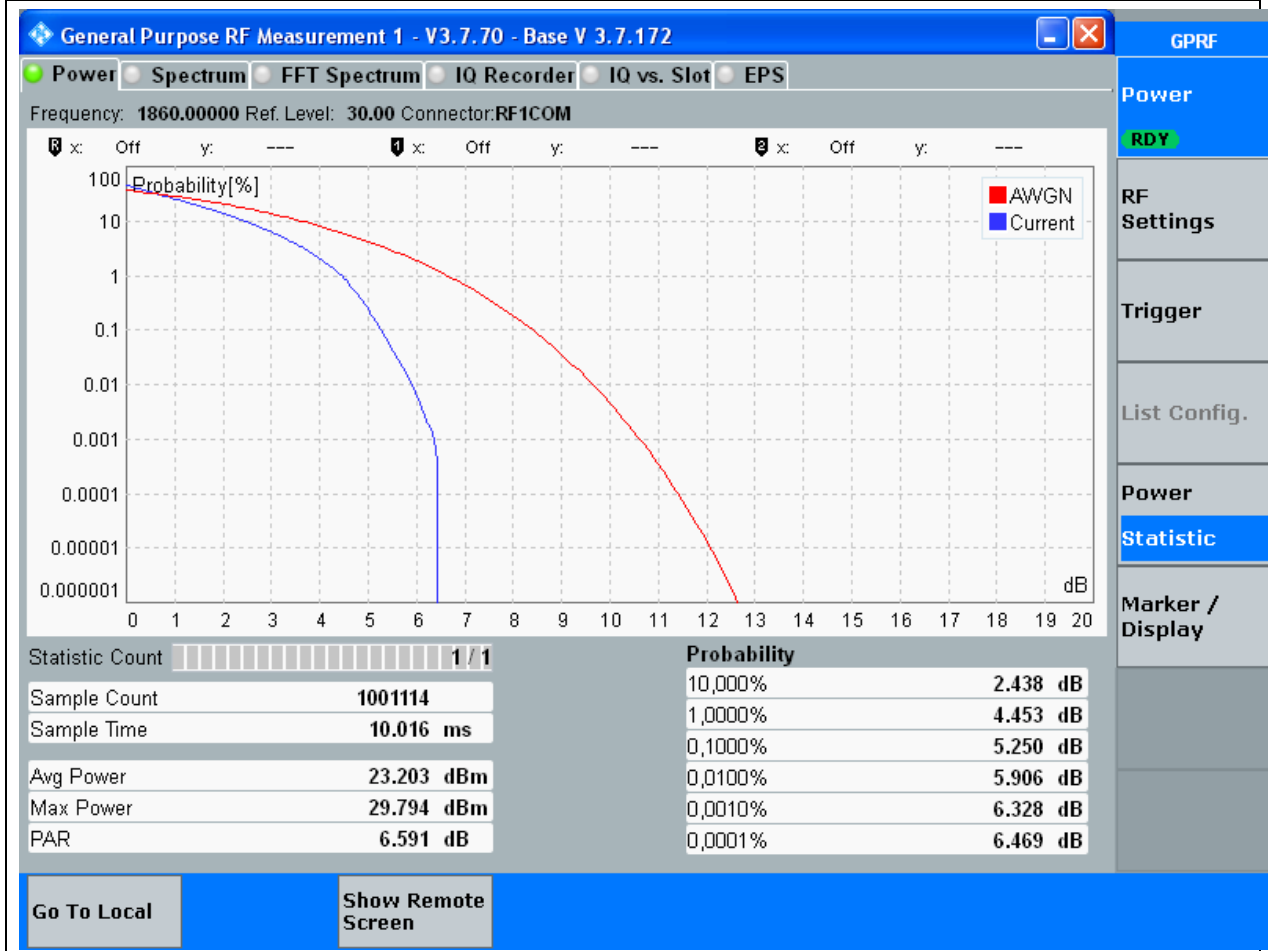
6.61. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	4.92	13	Pass



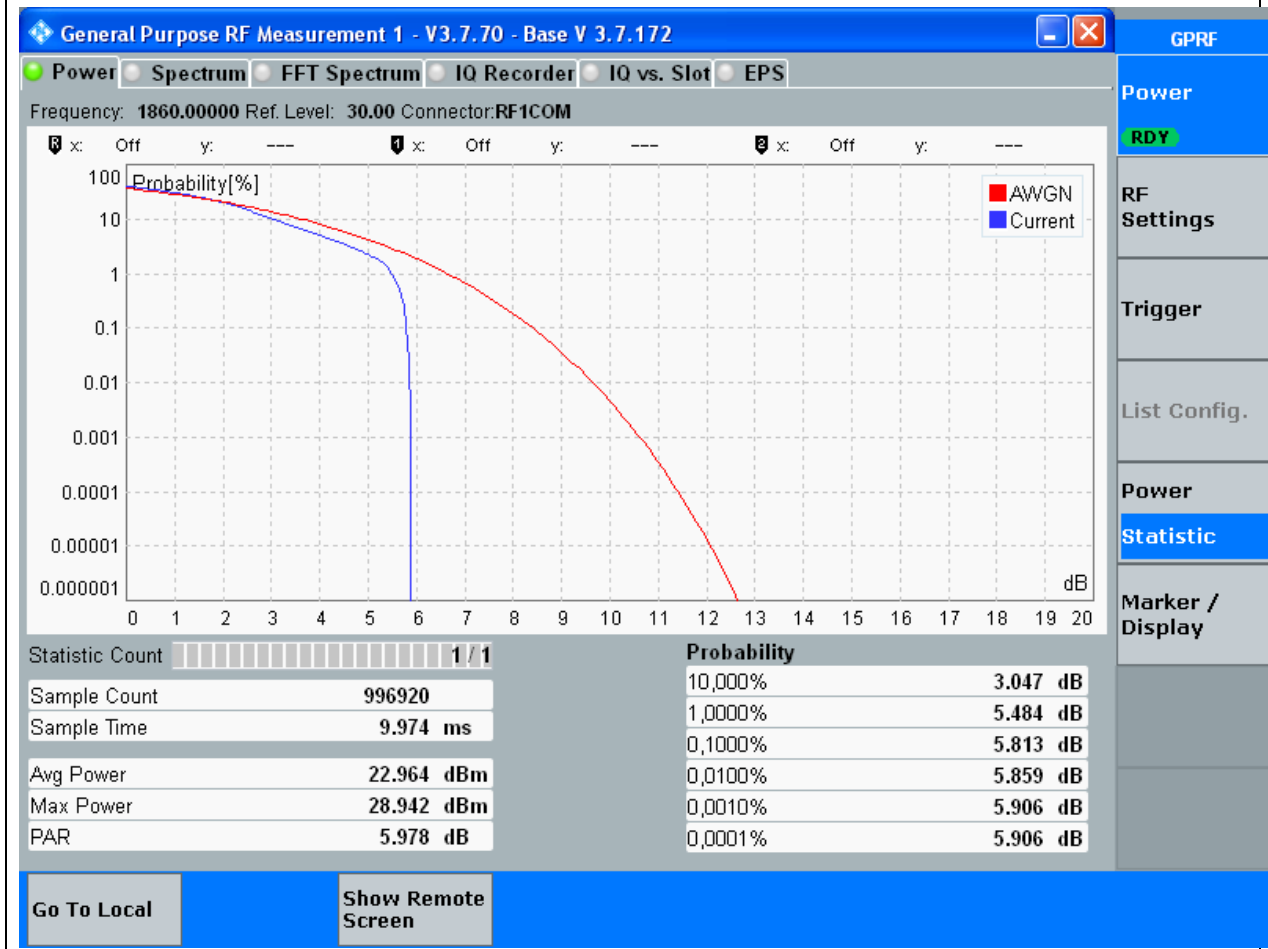
6.62. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.25	13	Pass



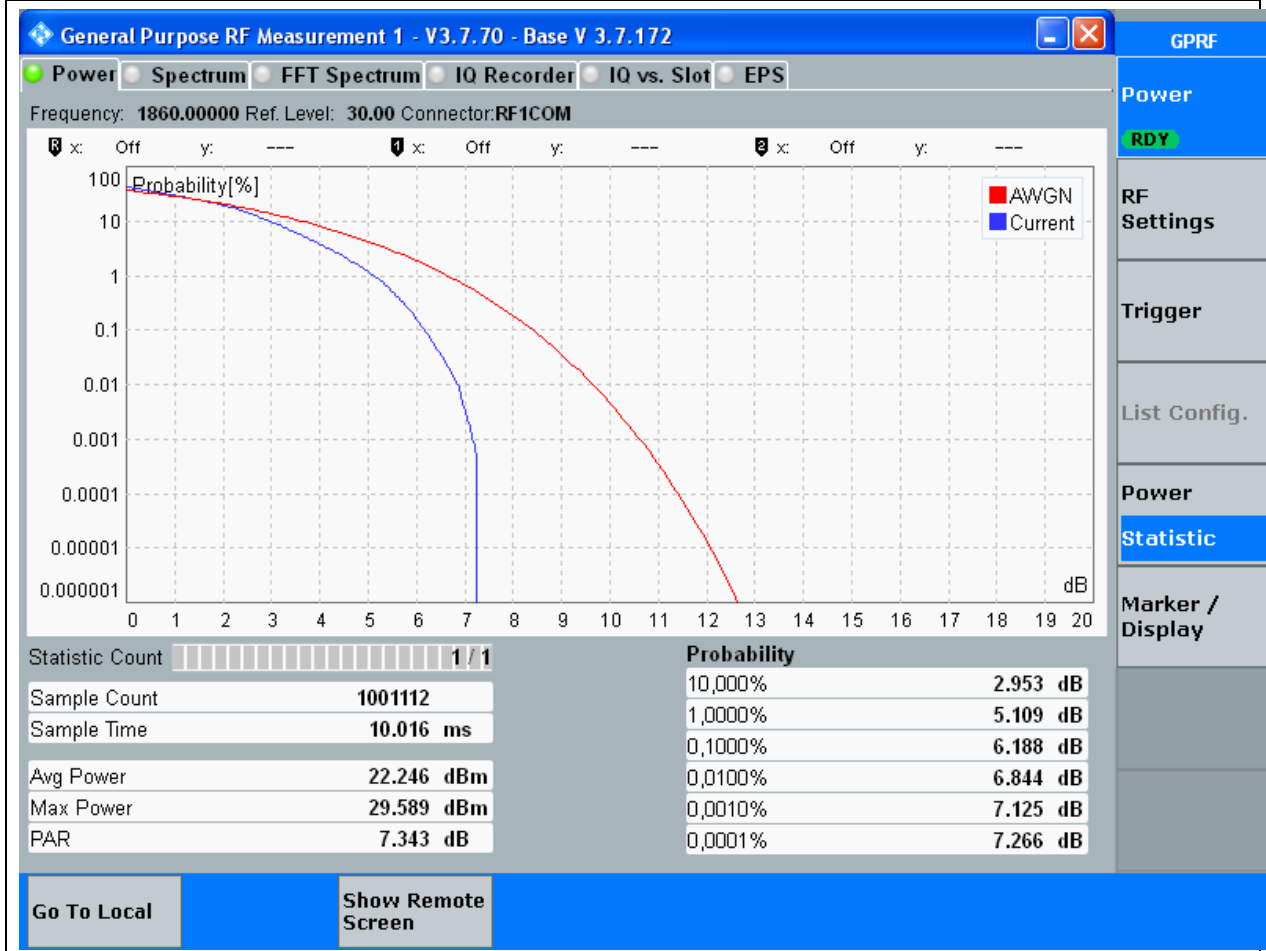
6.63. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.81	13	Pass



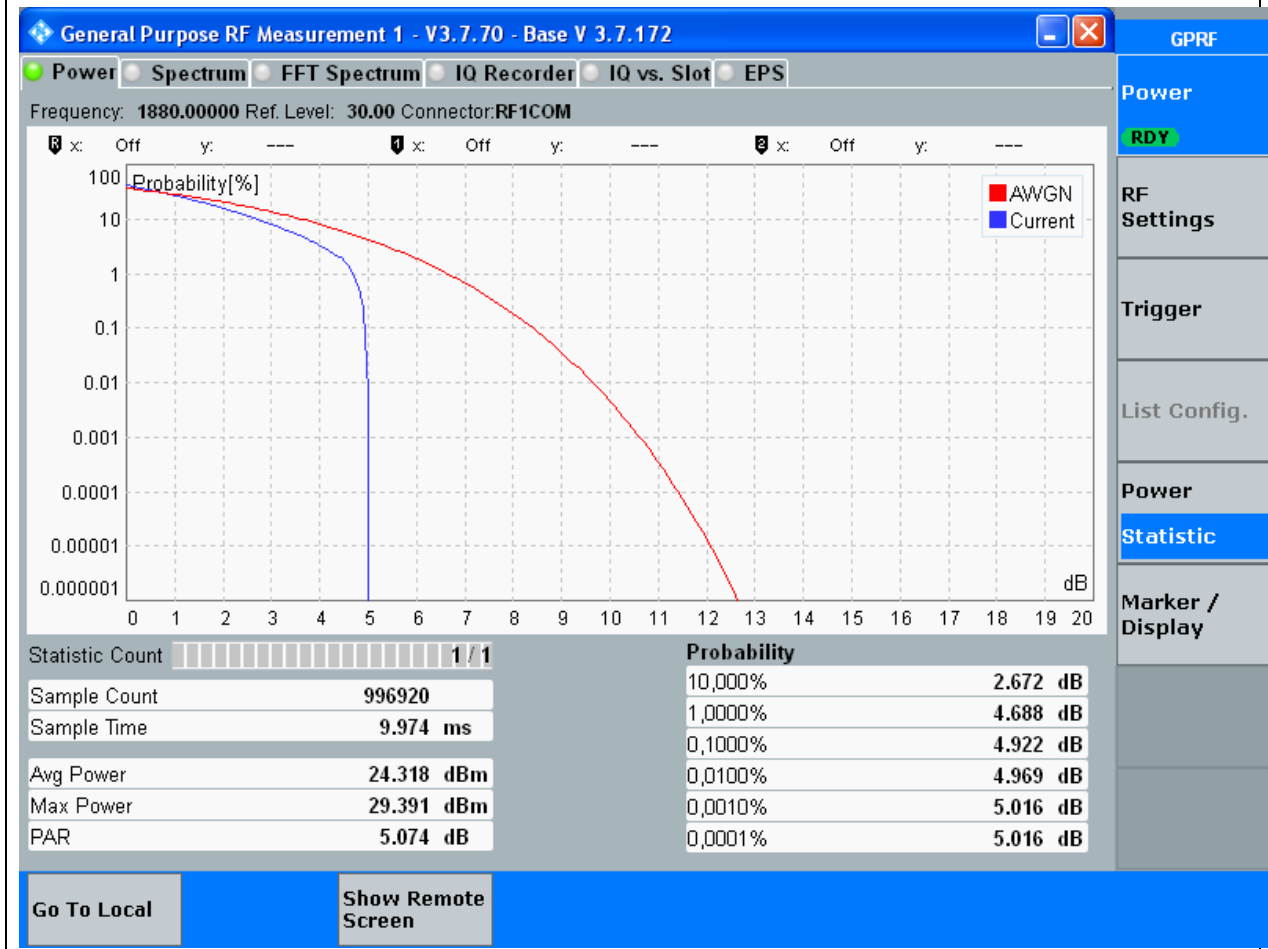
6.64. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	6.19	13	Pass



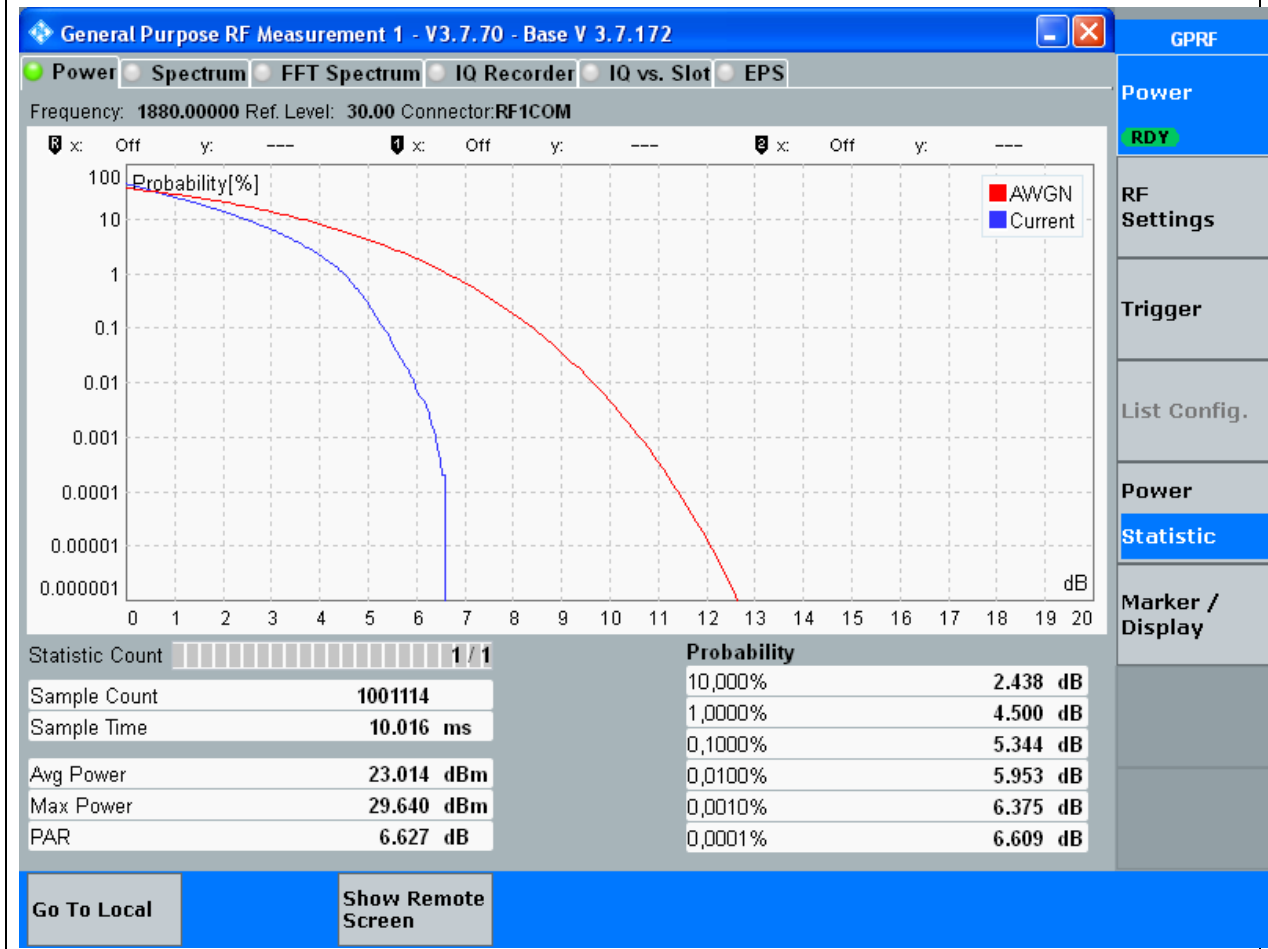
6.65. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.92	13	Pass



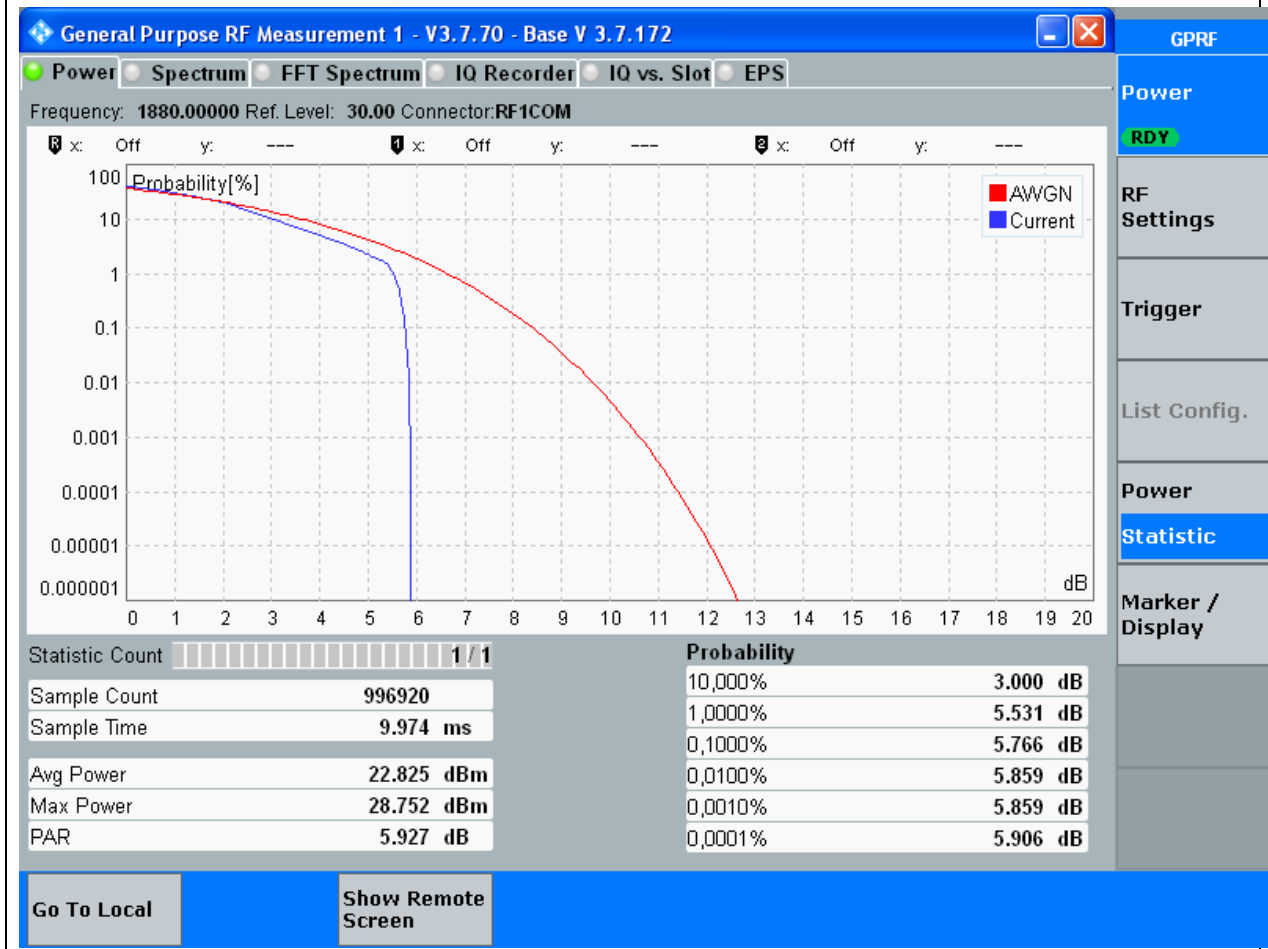
6.66. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.34	13	Pass



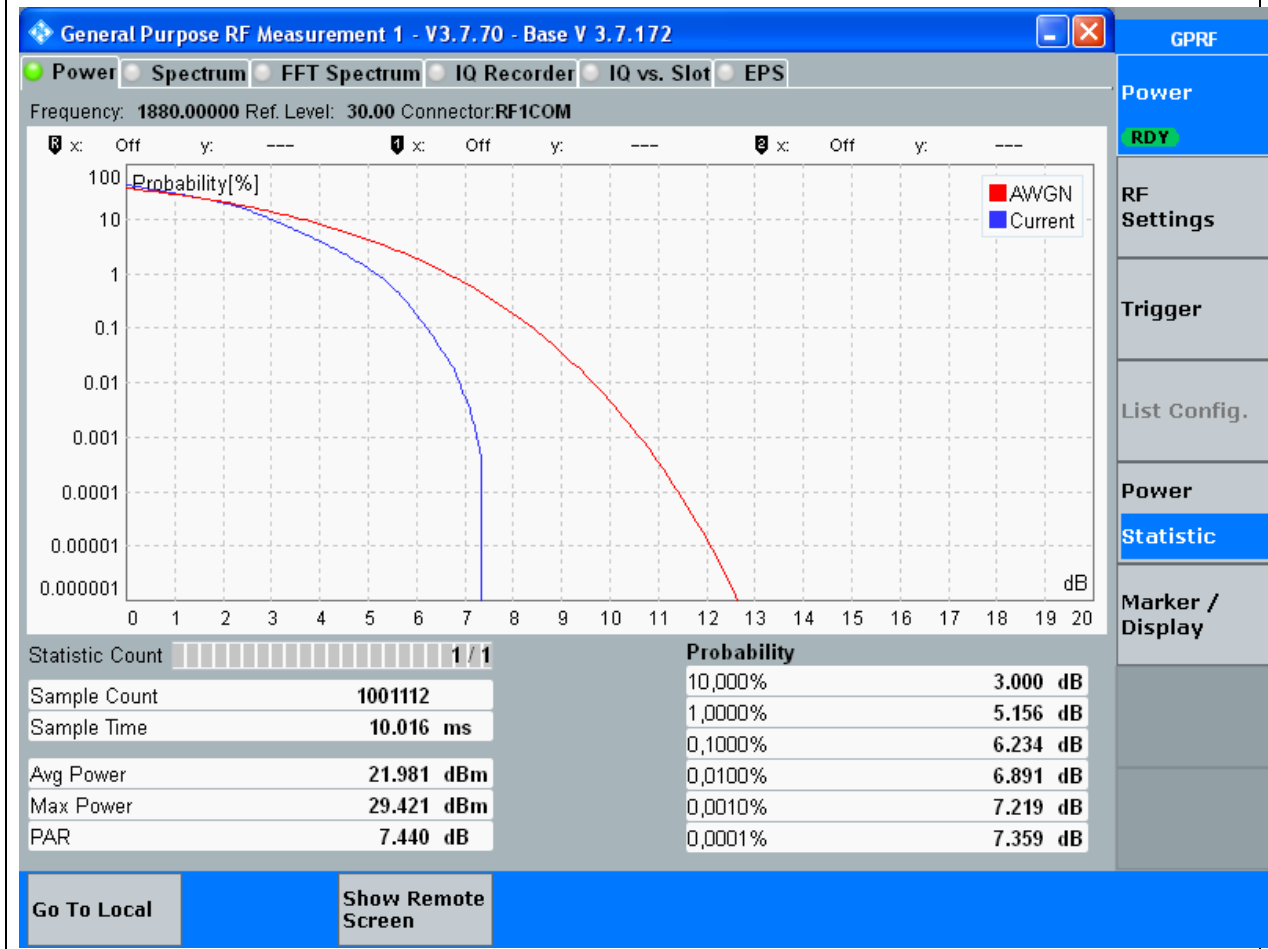
6.67. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.77	13	Pass



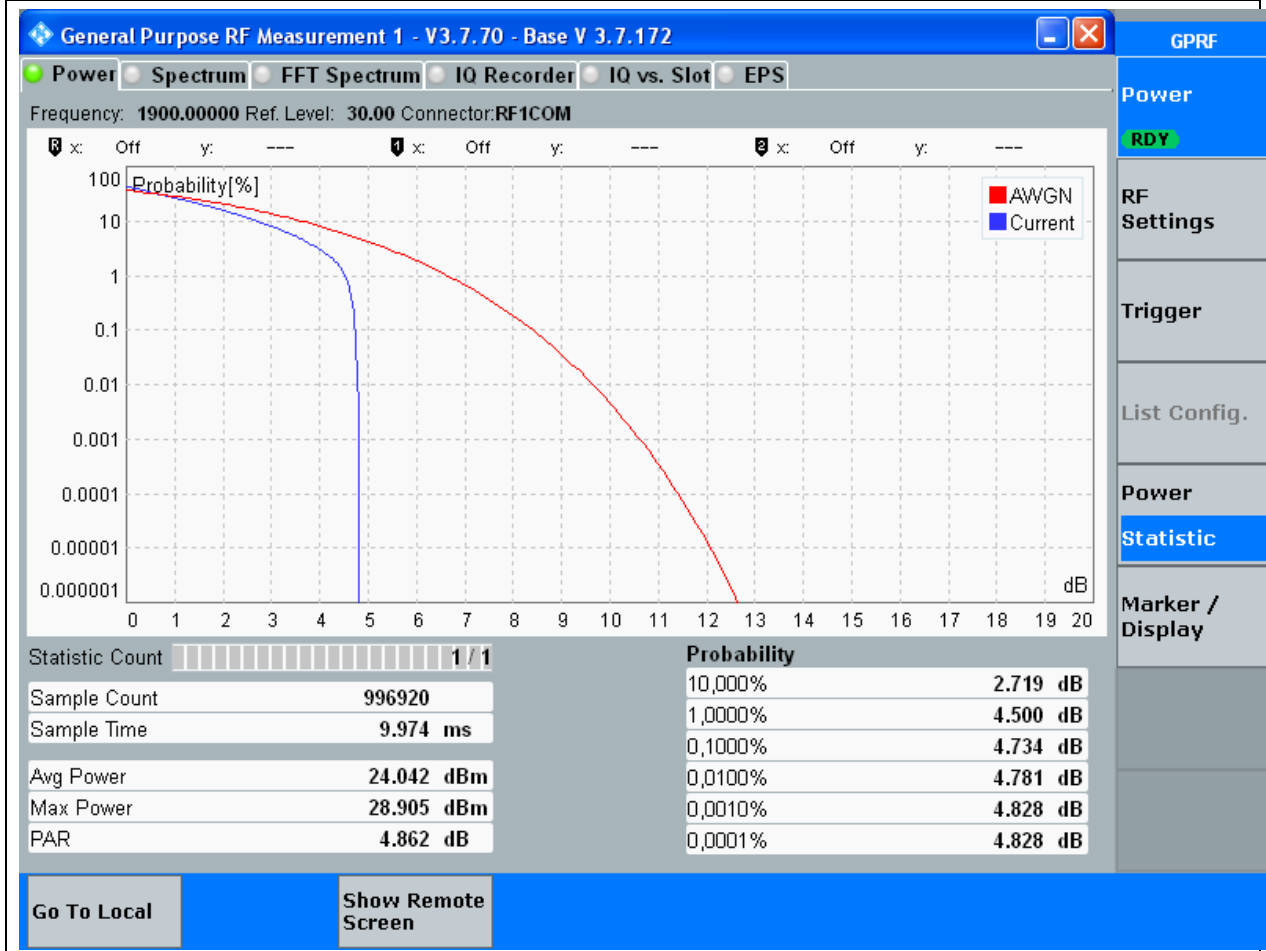
6.68. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.23	13	Pass



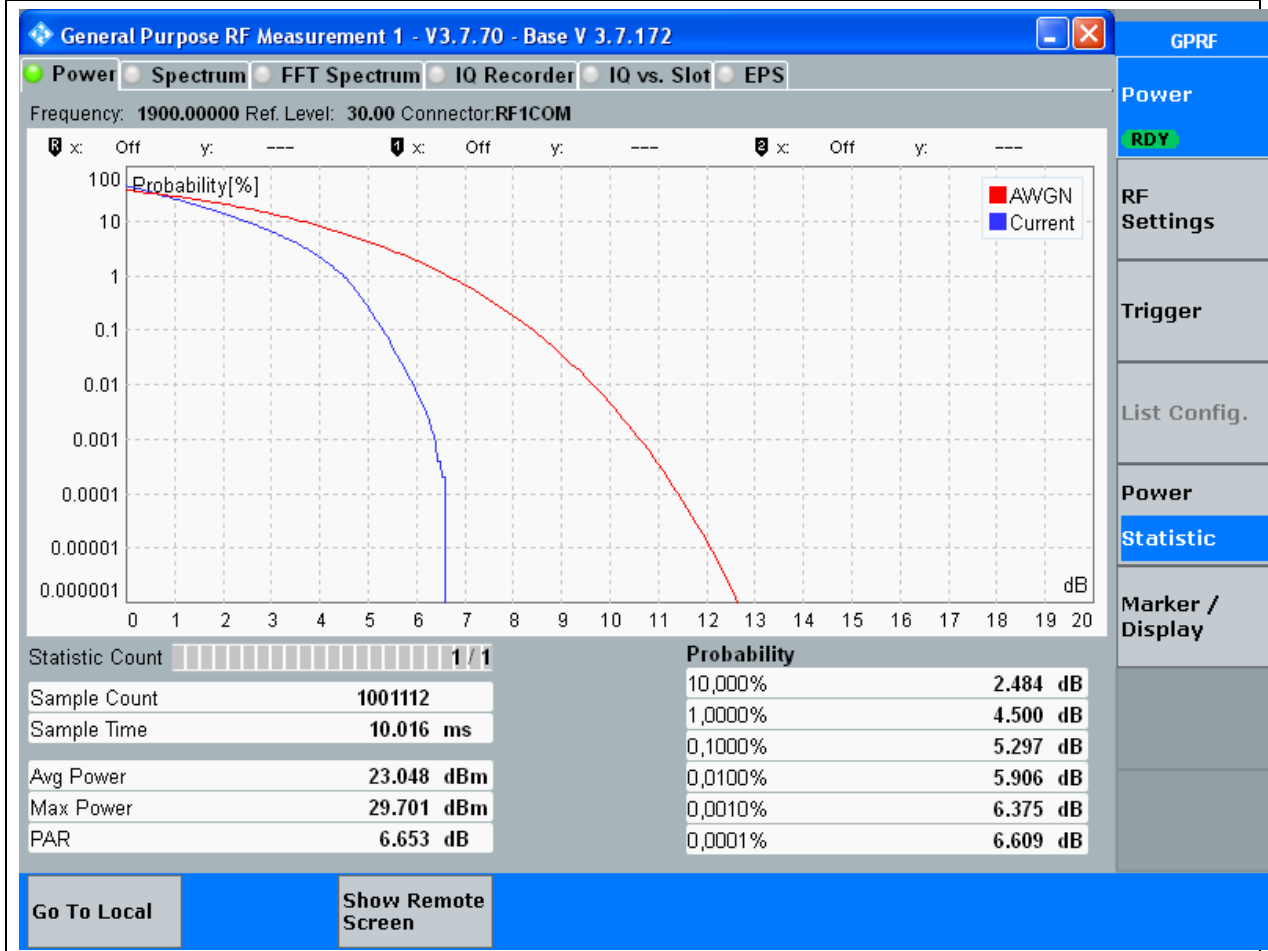
6.69. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.73	13	Pass



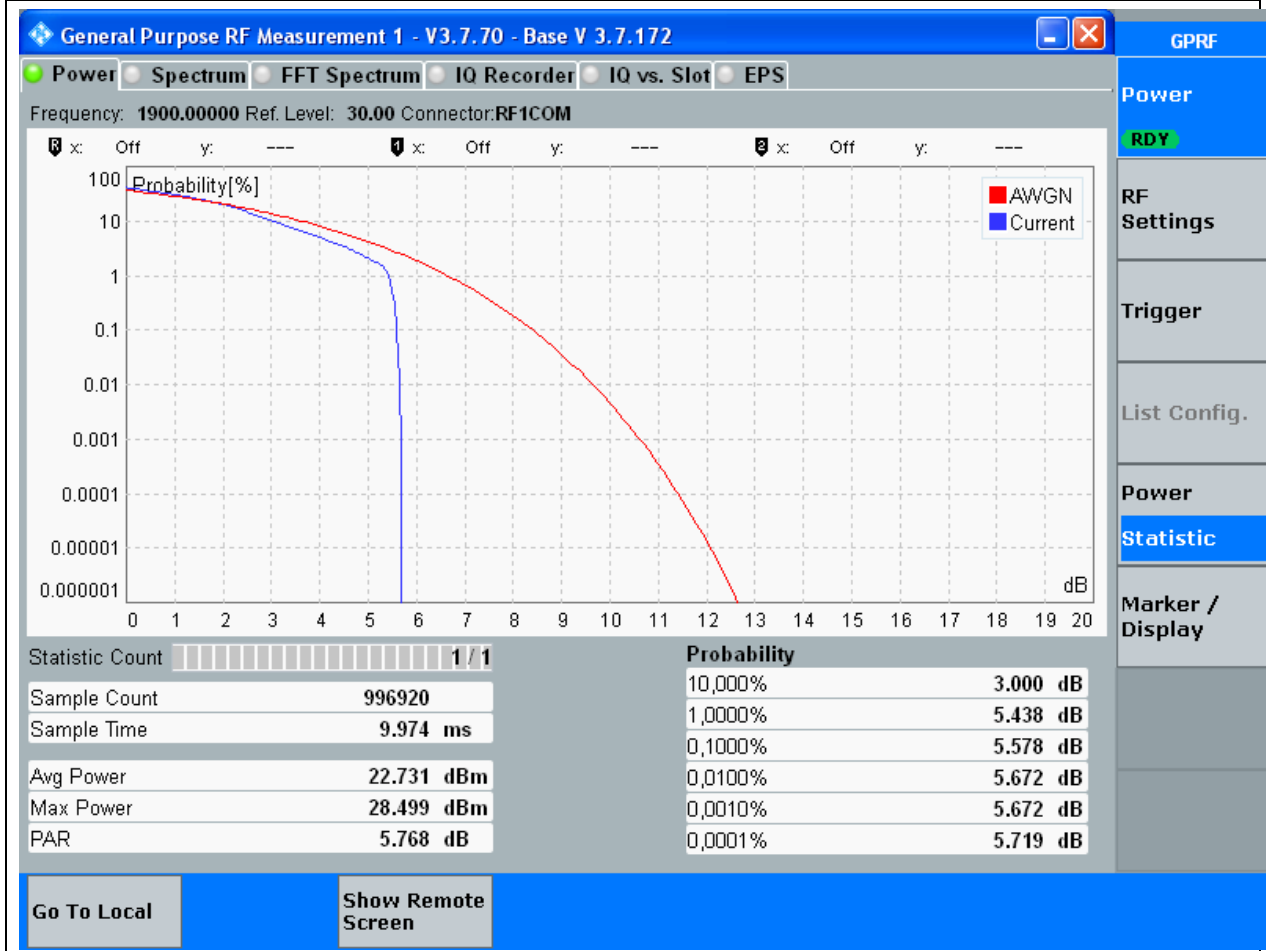
6.70. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.3	13	Pass



6.71. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.58	13	Pass



6.72. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	6.19	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172
GPRF

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF1COM

Statistic Count	
Sample Count	1001114
Sample Time	10.016 ms
Avg Power	22.019 dBm
Max Power	29.604 dBm
PAR	7.585 dB

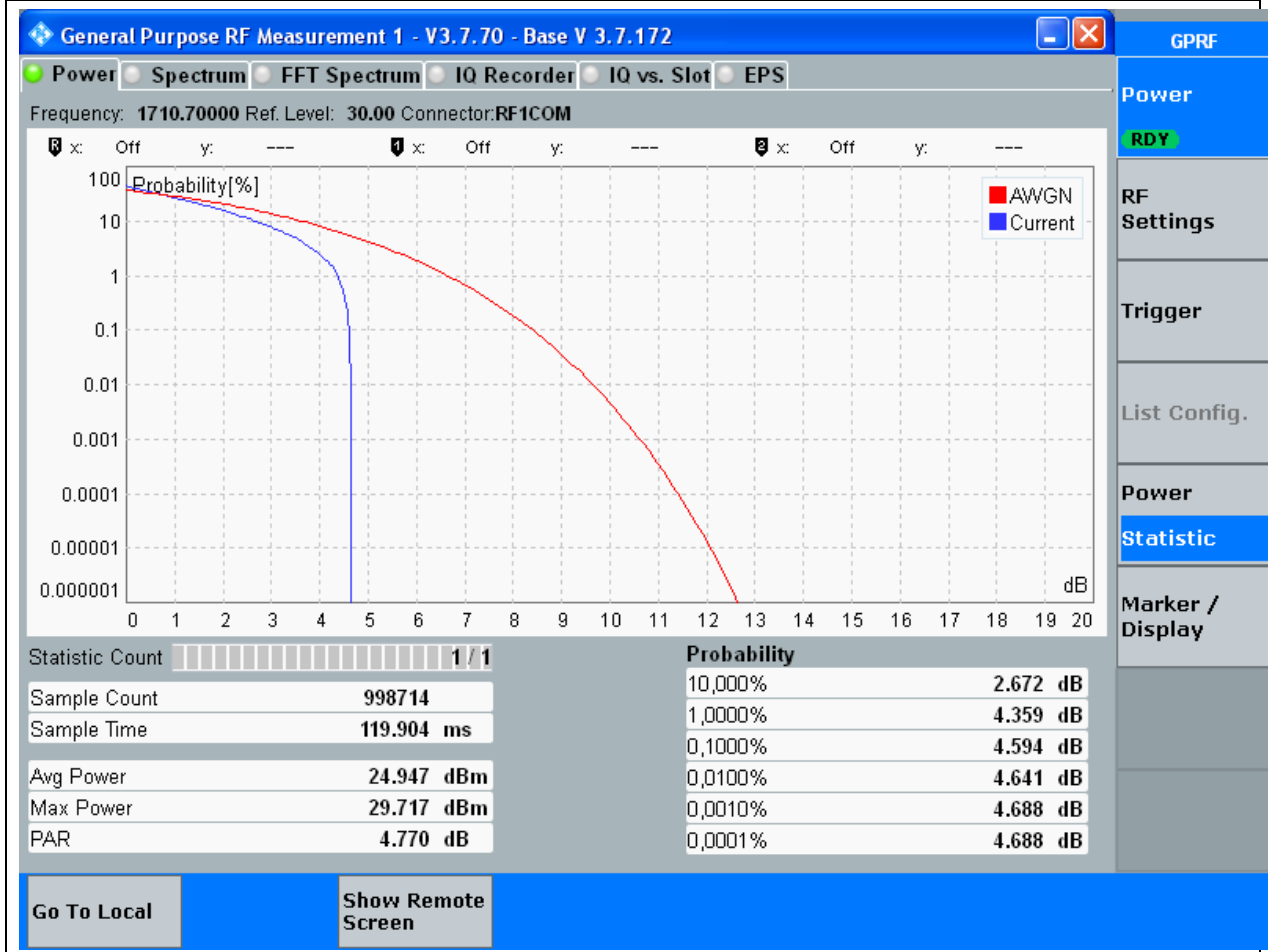
Probability	
10,000%	3.000 dB
1,0000%	5.156 dB
0,1000%	6.188 dB
0,0100%	6.844 dB
0,0010%	7.266 dB
0,0001%	7.406 dB

Go To Local
Show Remote Screen

7. LTE_Band4

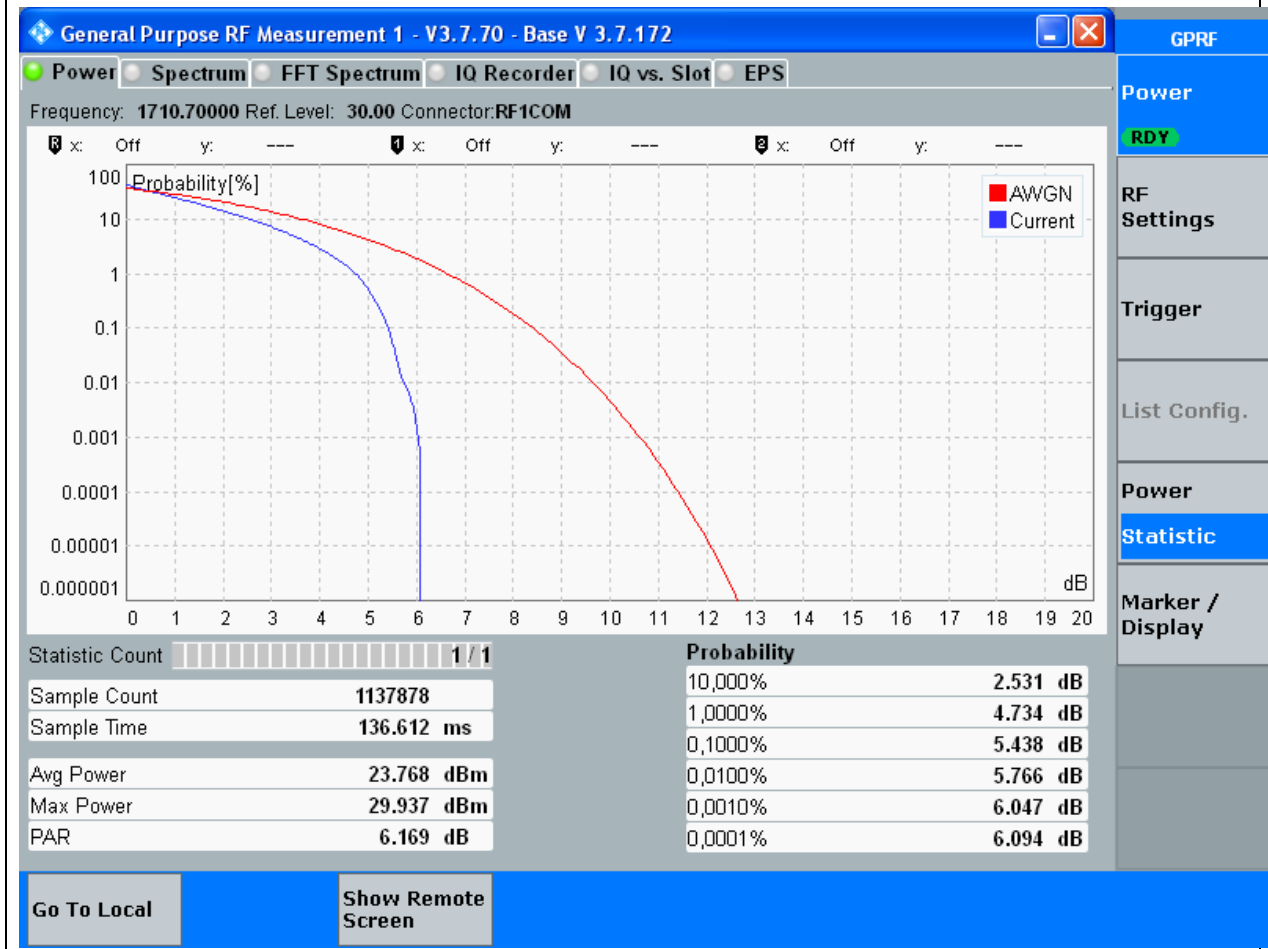
7.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1710.7	0.1	4.59	13	Pass



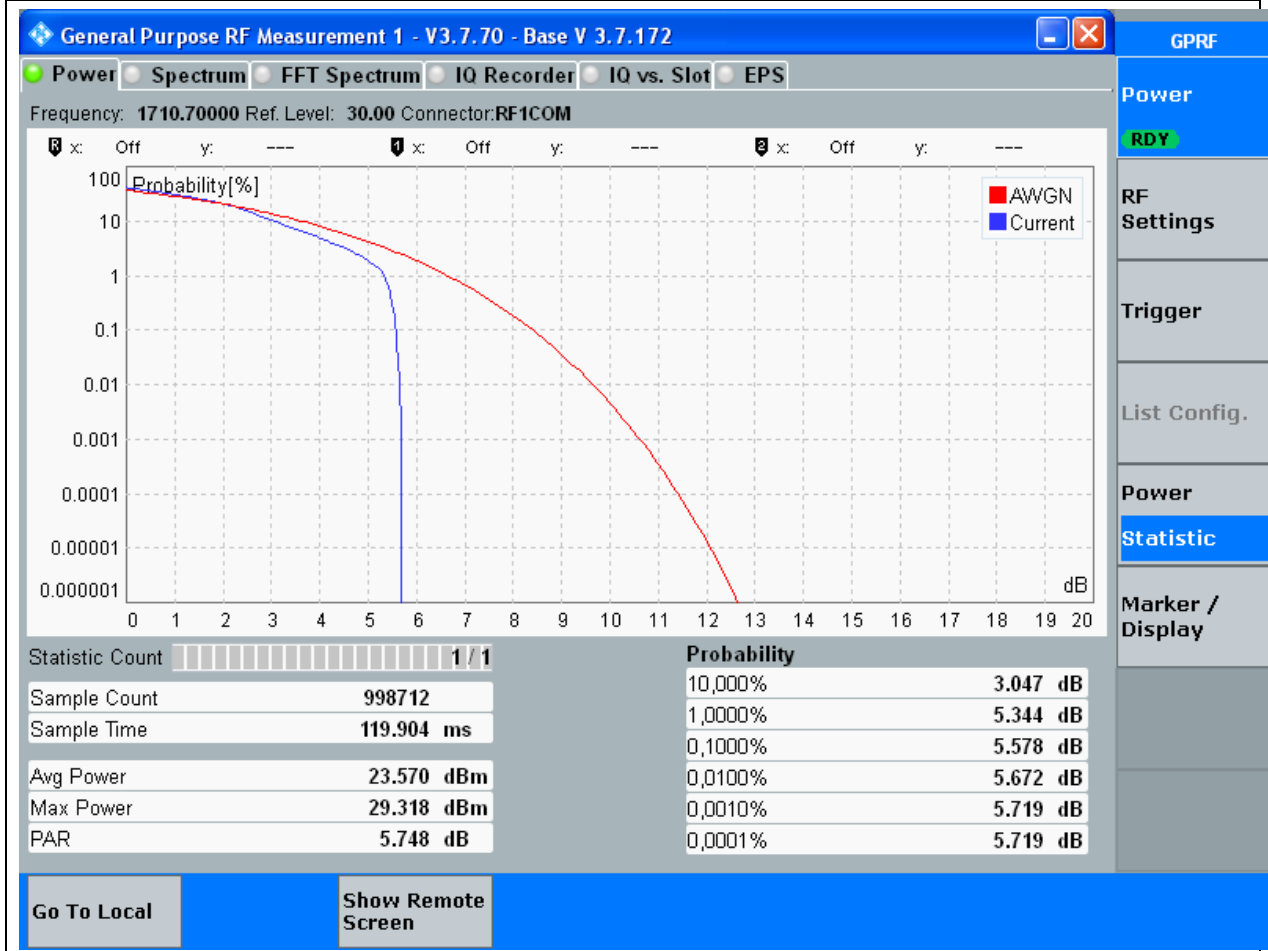
7.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1710.7	0.1	5.44	13	Pass



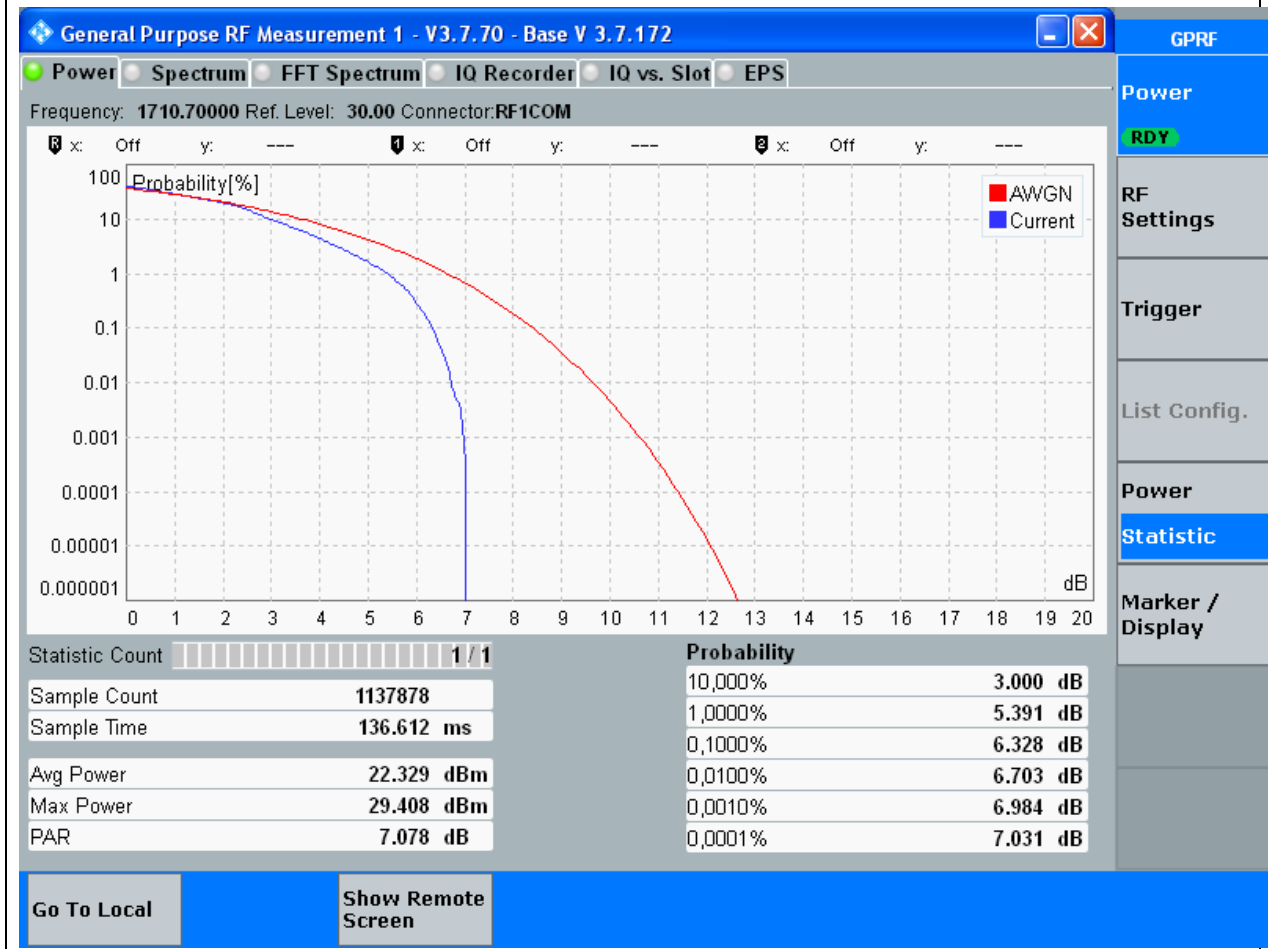
7.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1710.7	0.1	5.58	13	Pass



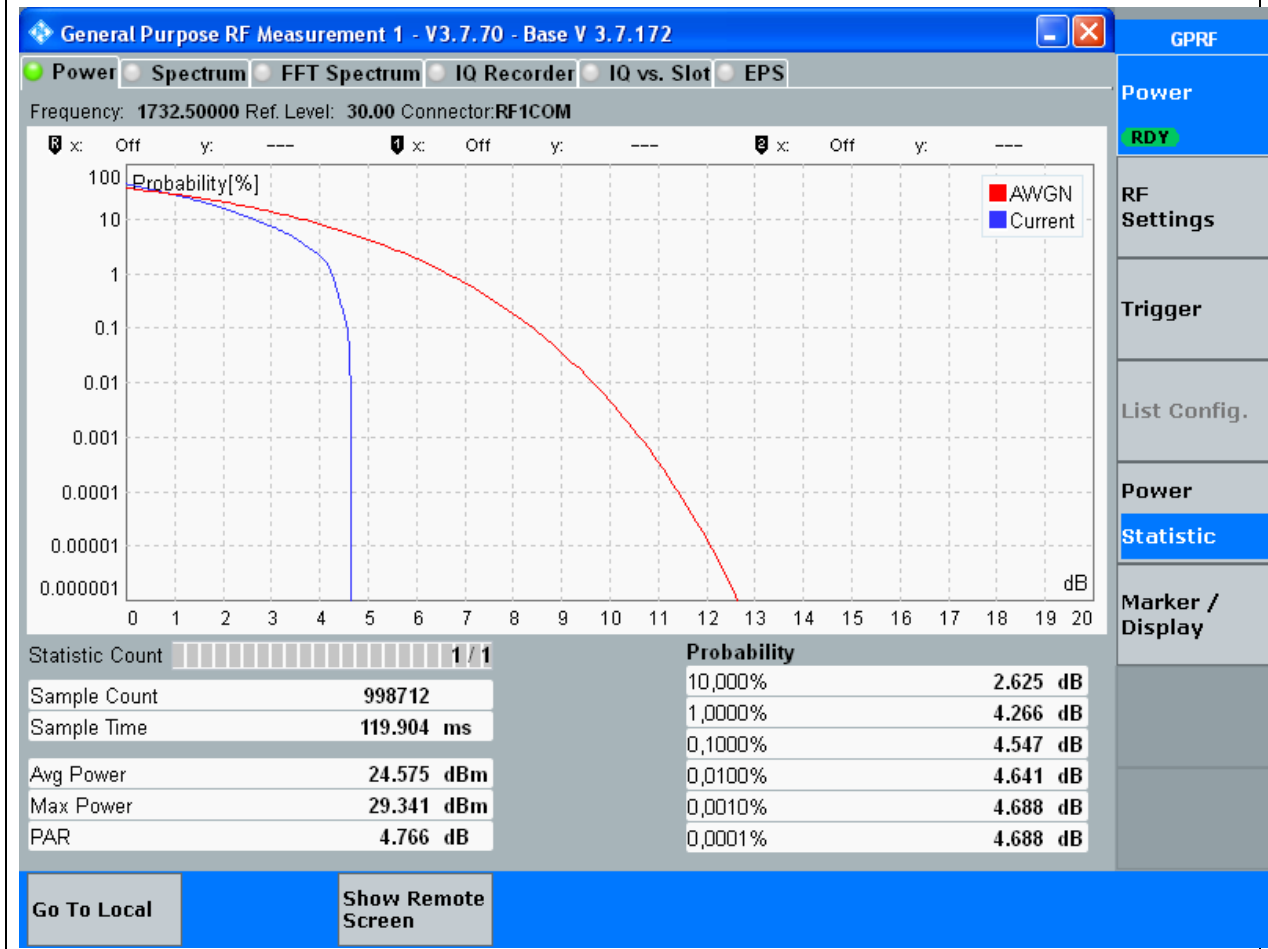
7.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1710.7	0.1	6.33	13	Pass



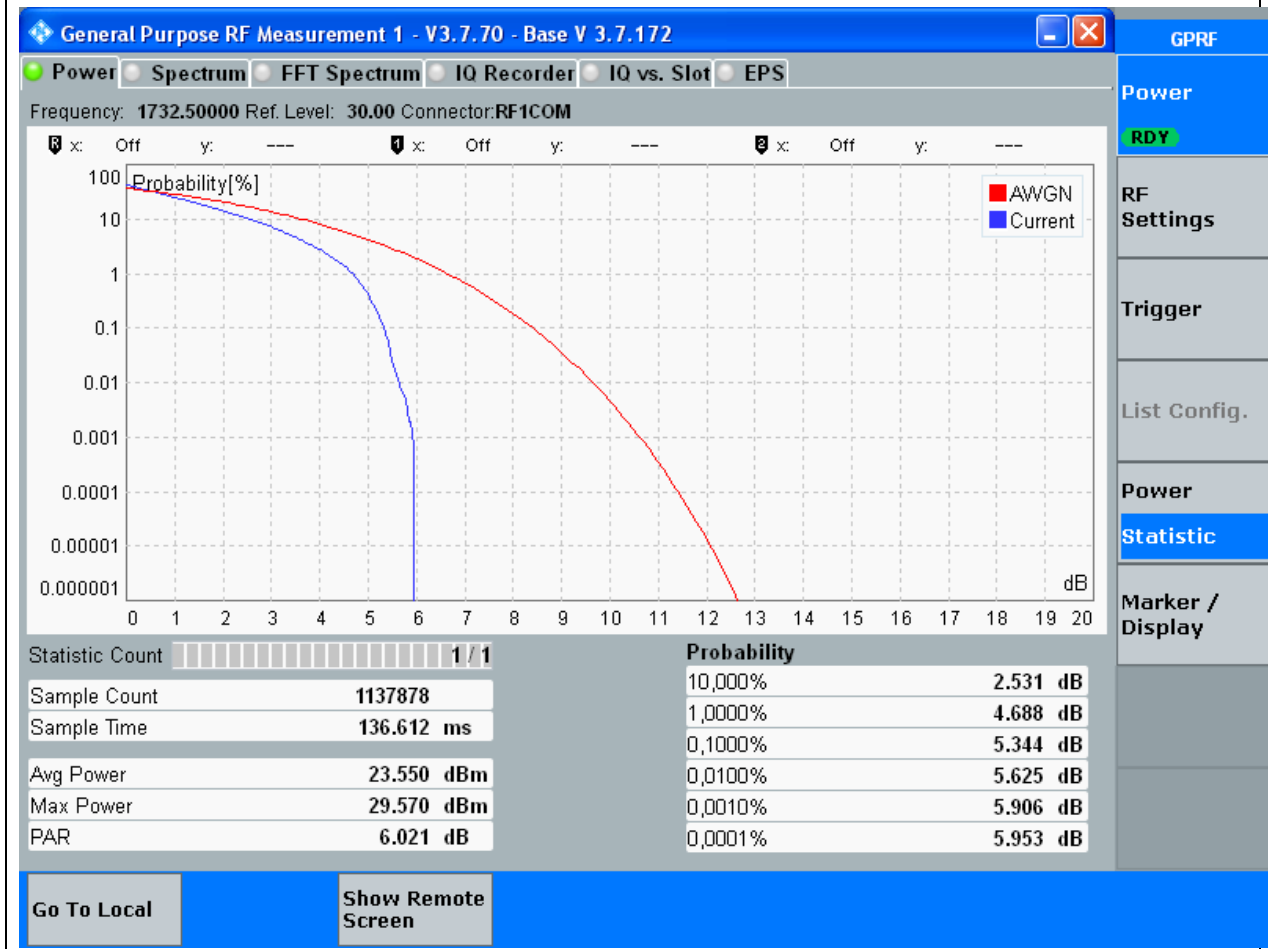
7.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.55	13	Pass



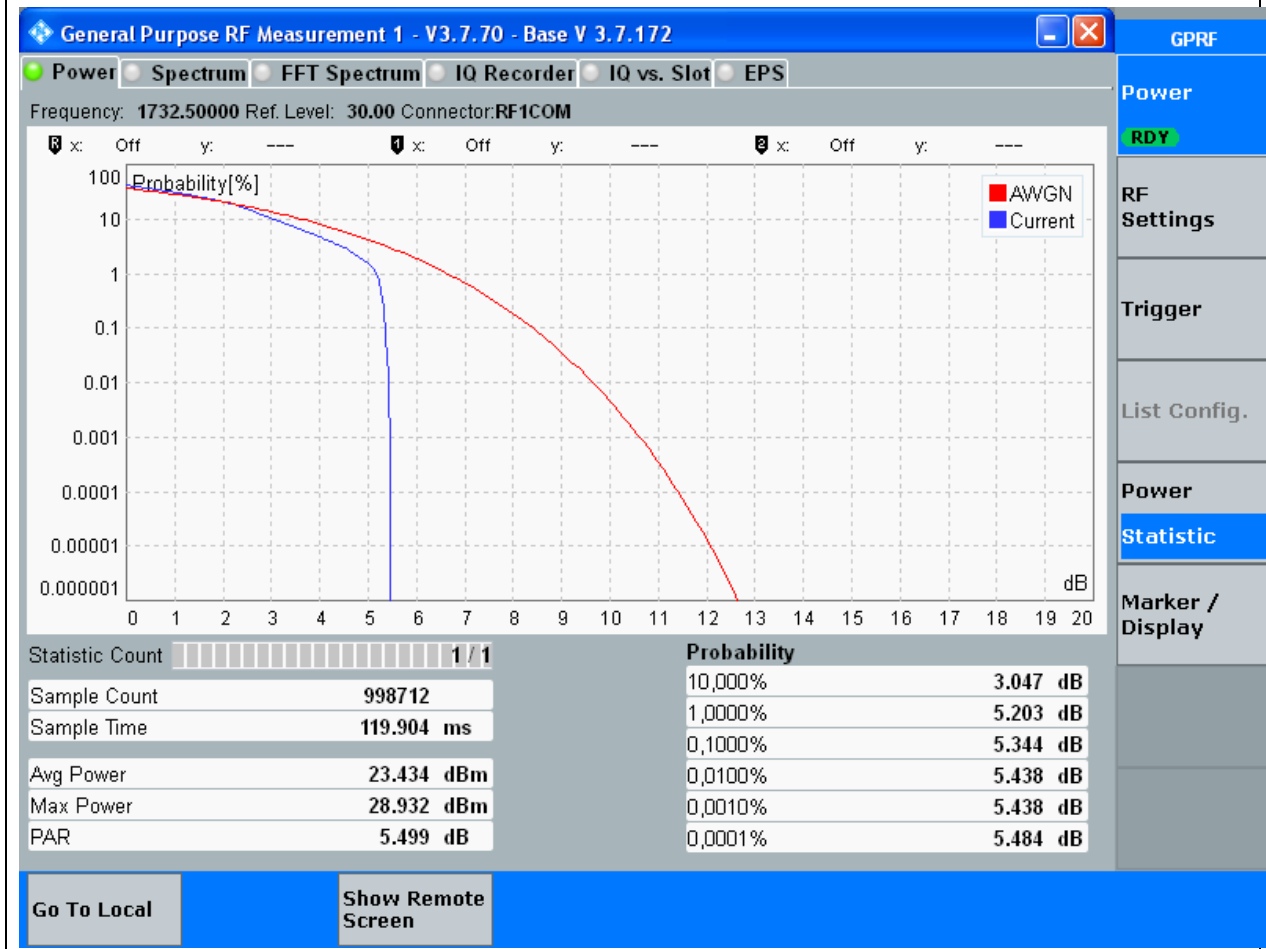
7.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.34	13	Pass



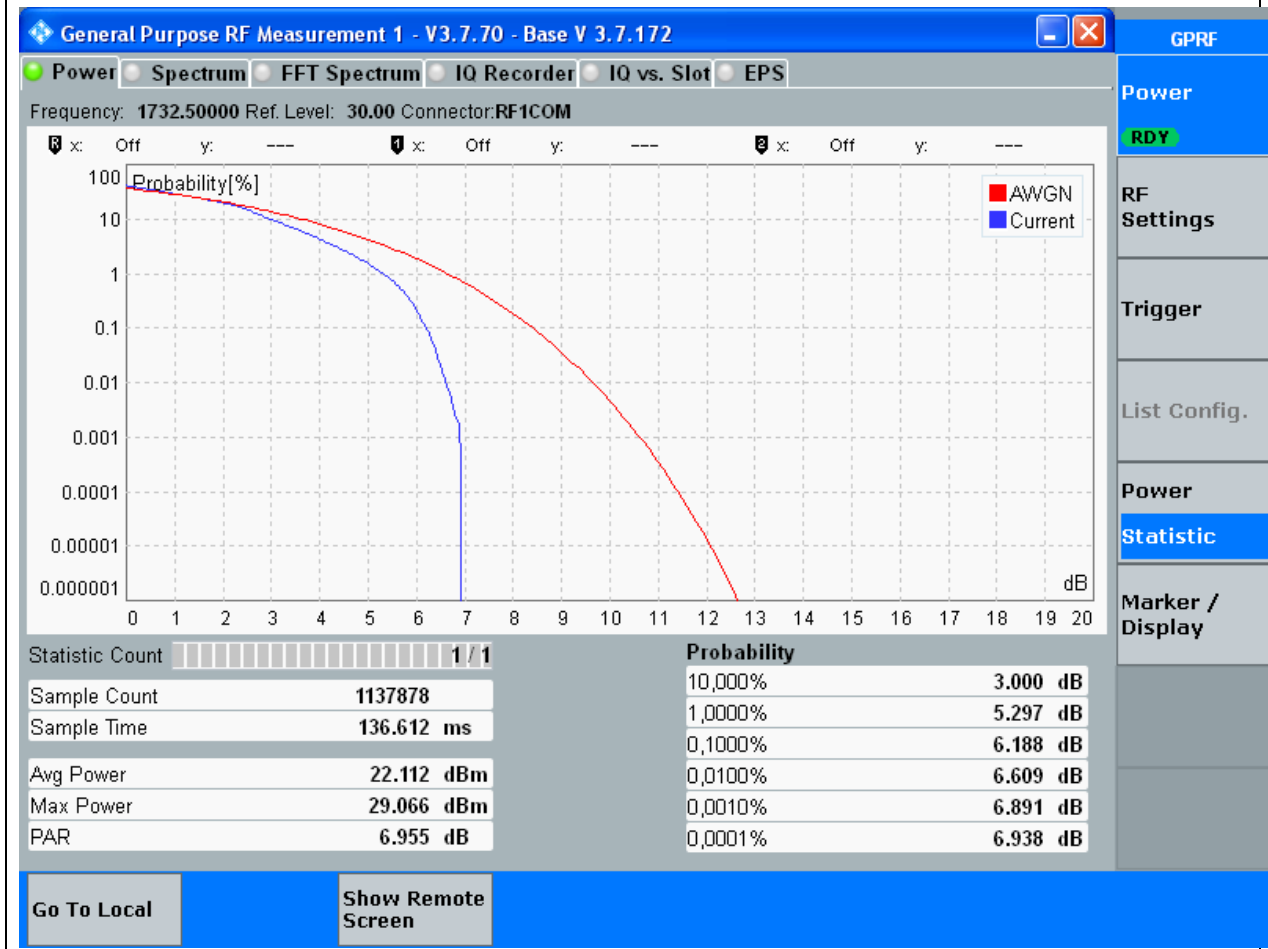
7.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.34	13	Pass



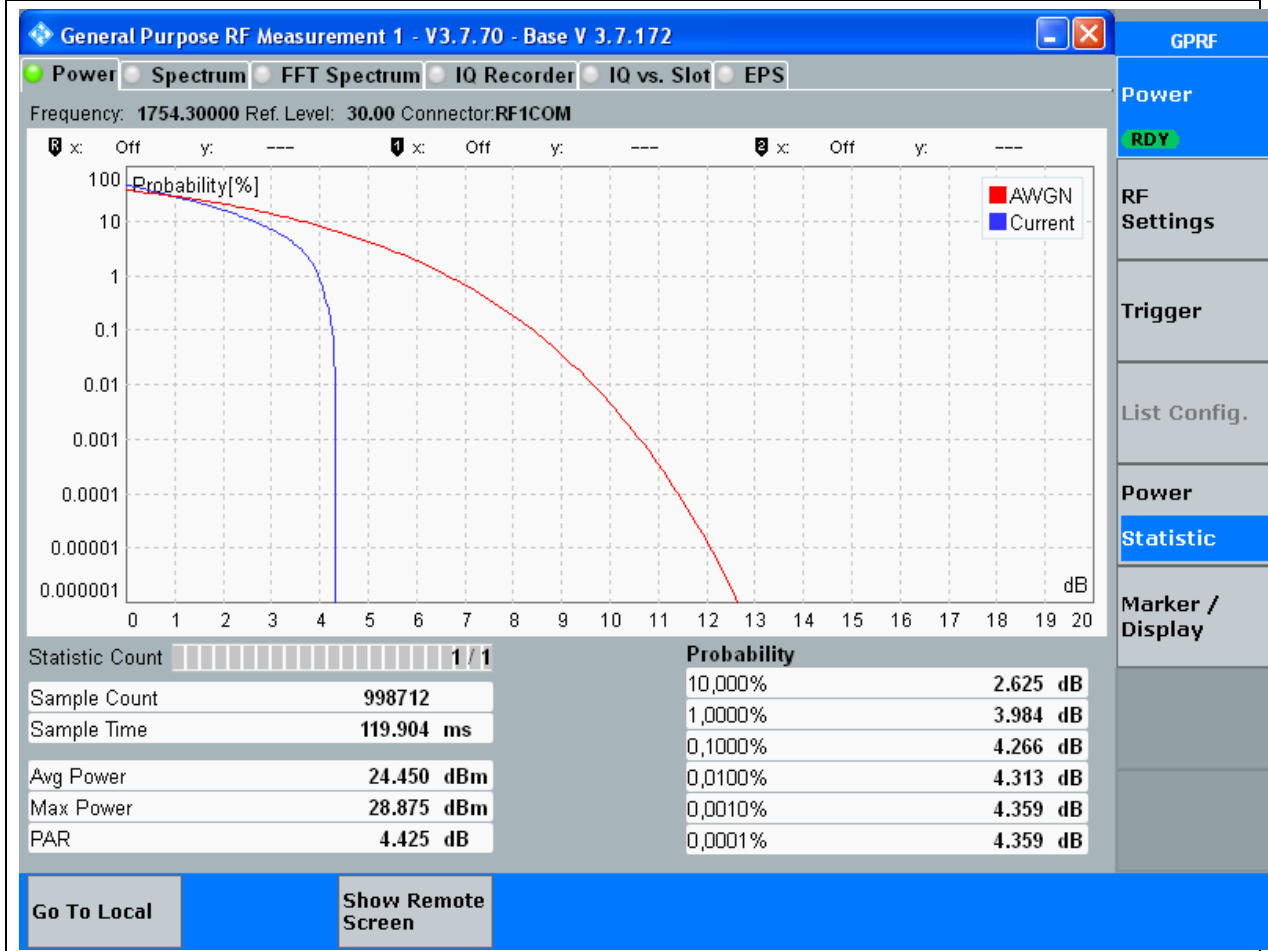
7.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.19	13	Pass



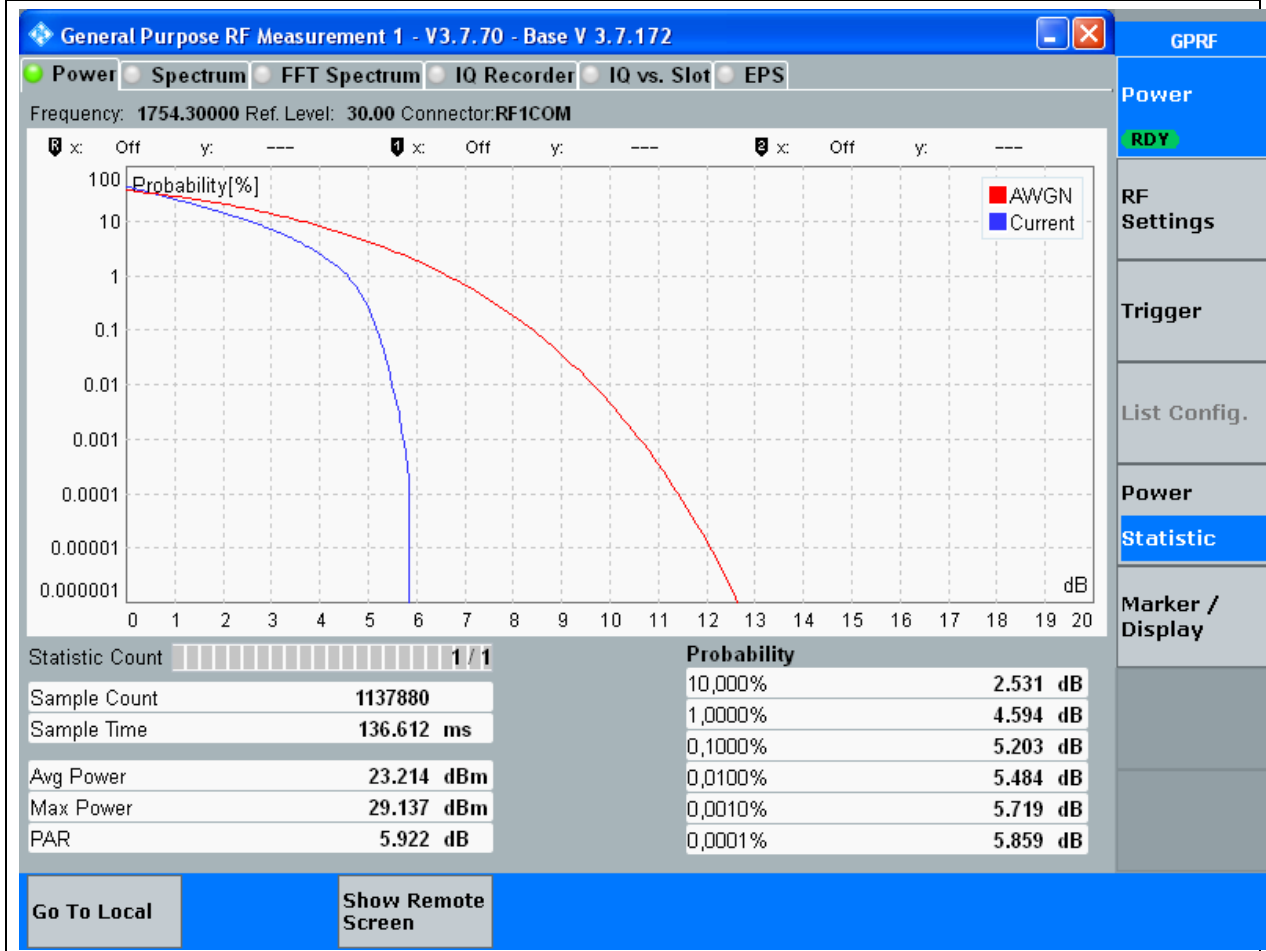
7.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.3	0.1	4.27	13	Pass



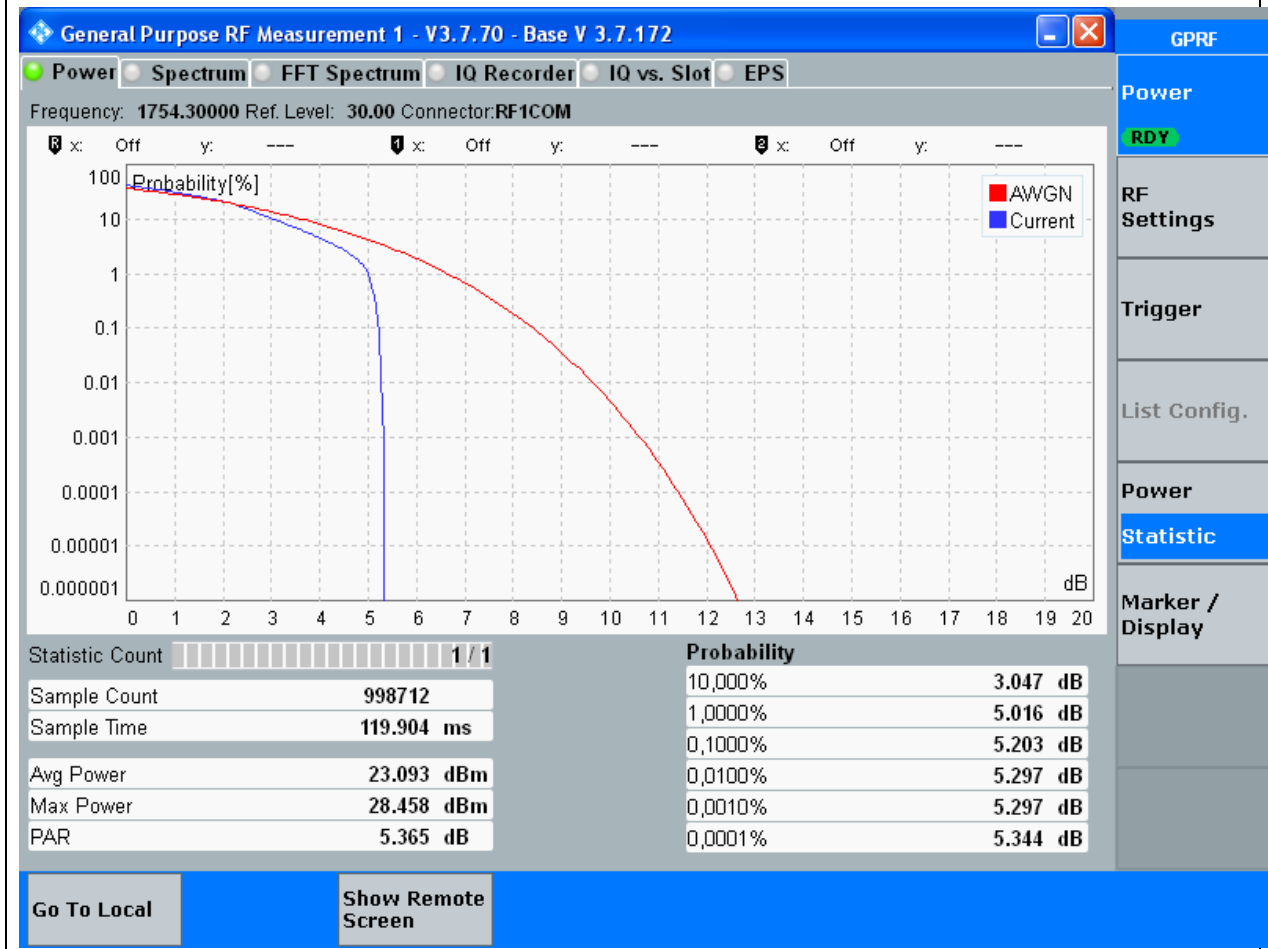
7.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.3	0.1	5.2	13	Pass



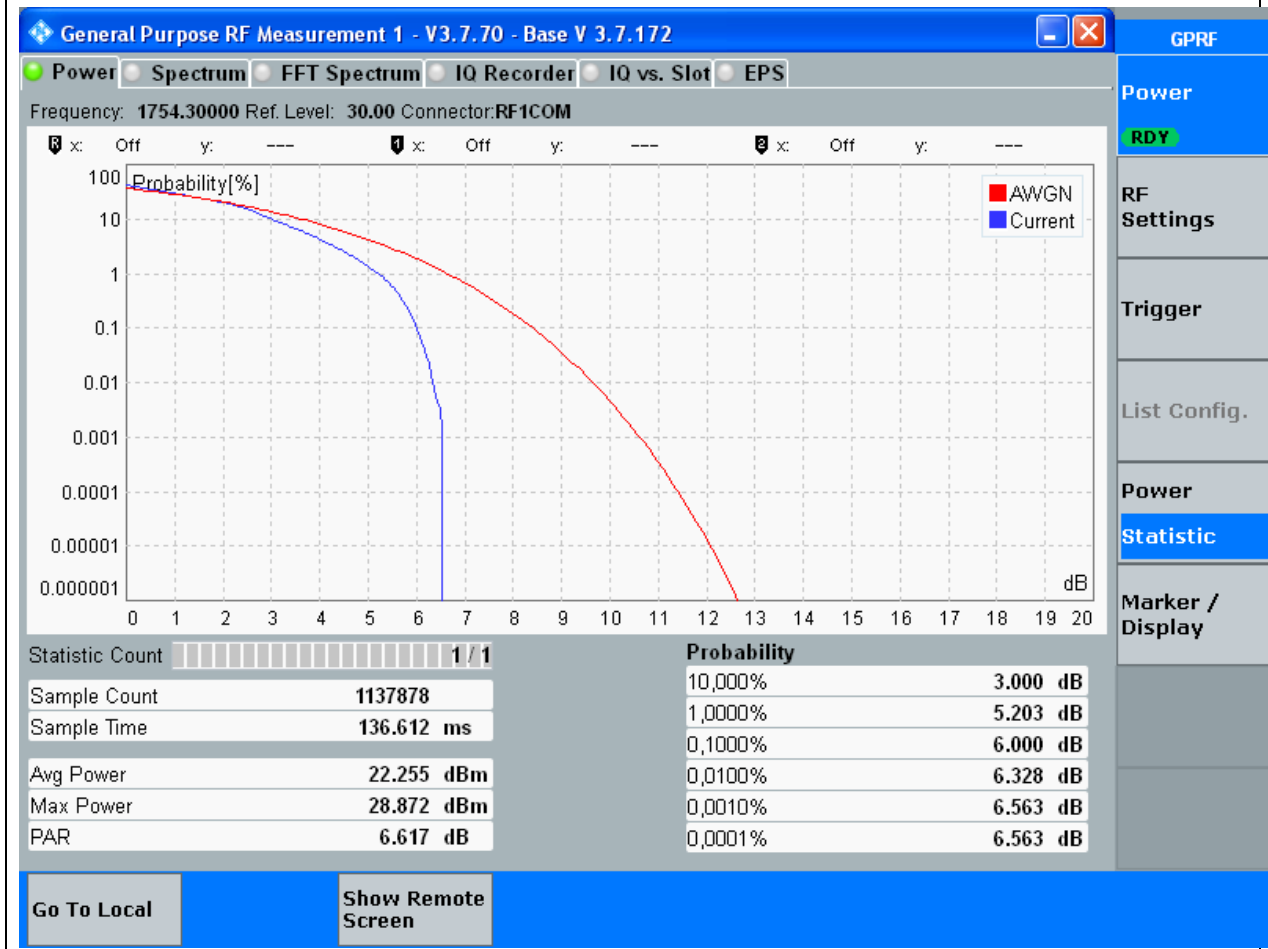
7.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.3	0.1	5.2	13	Pass



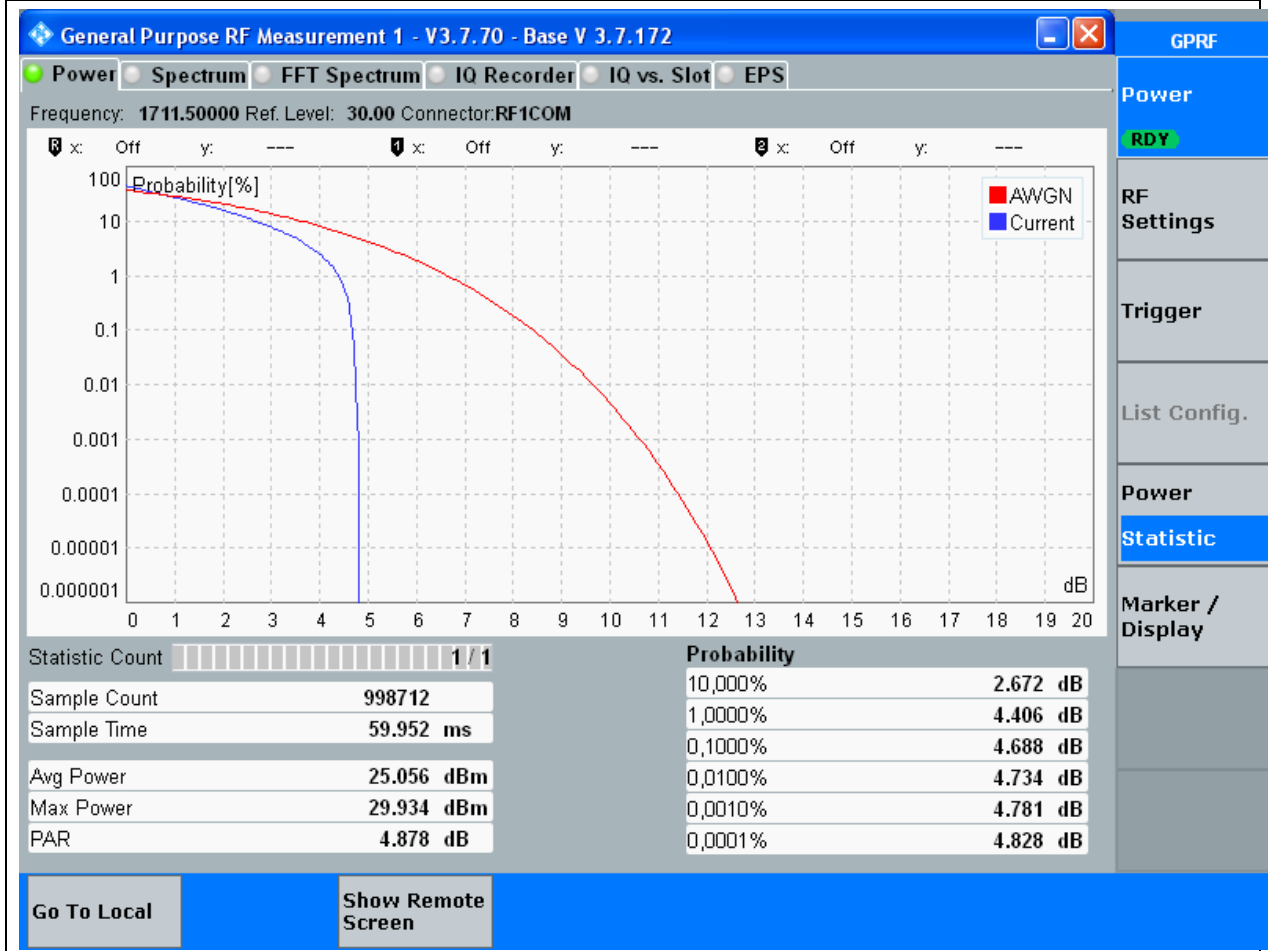
7.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.3	0.1	6	13	Pass



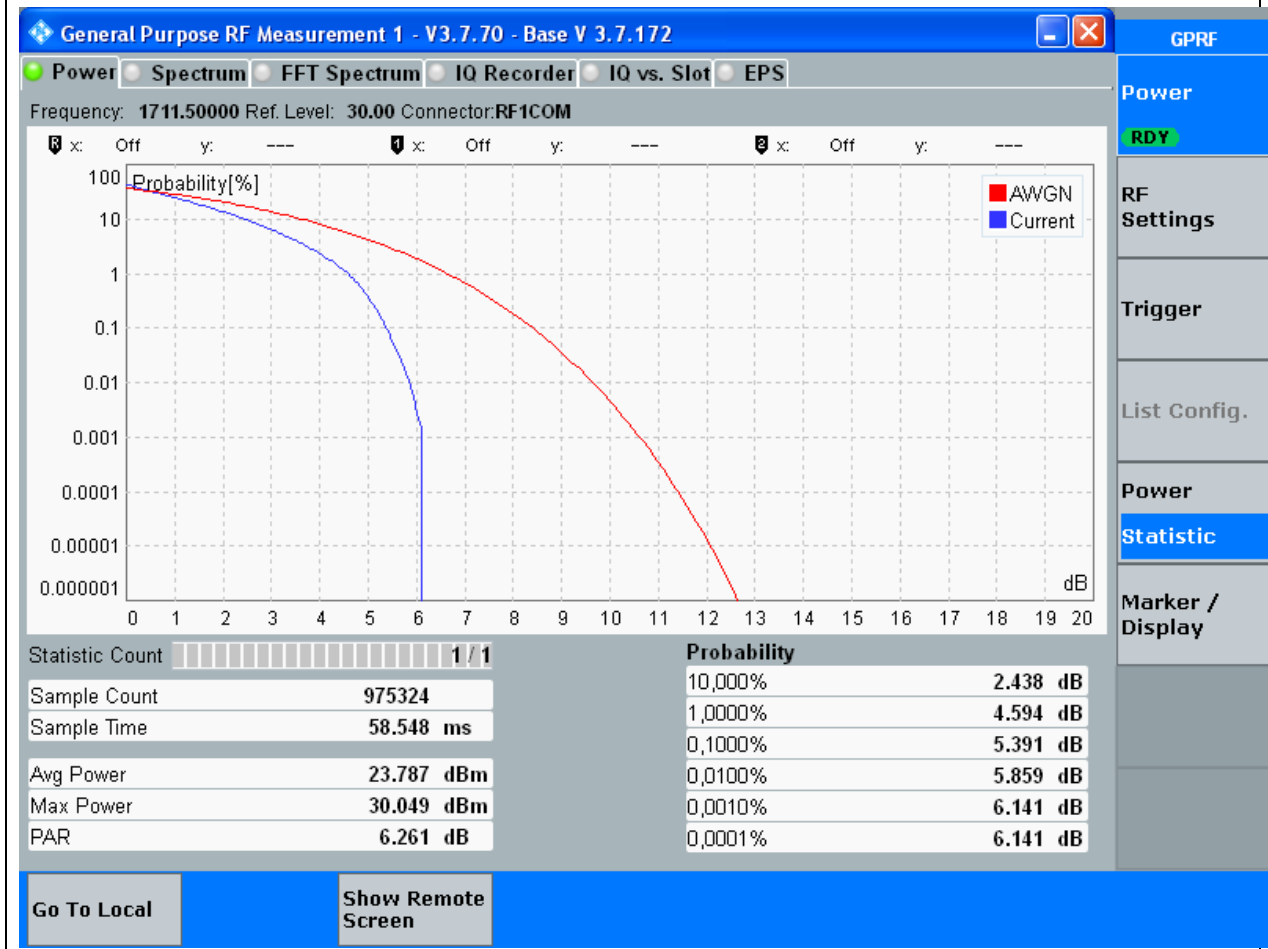
7.13. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1711.5	0.1	4.69	13	Pass



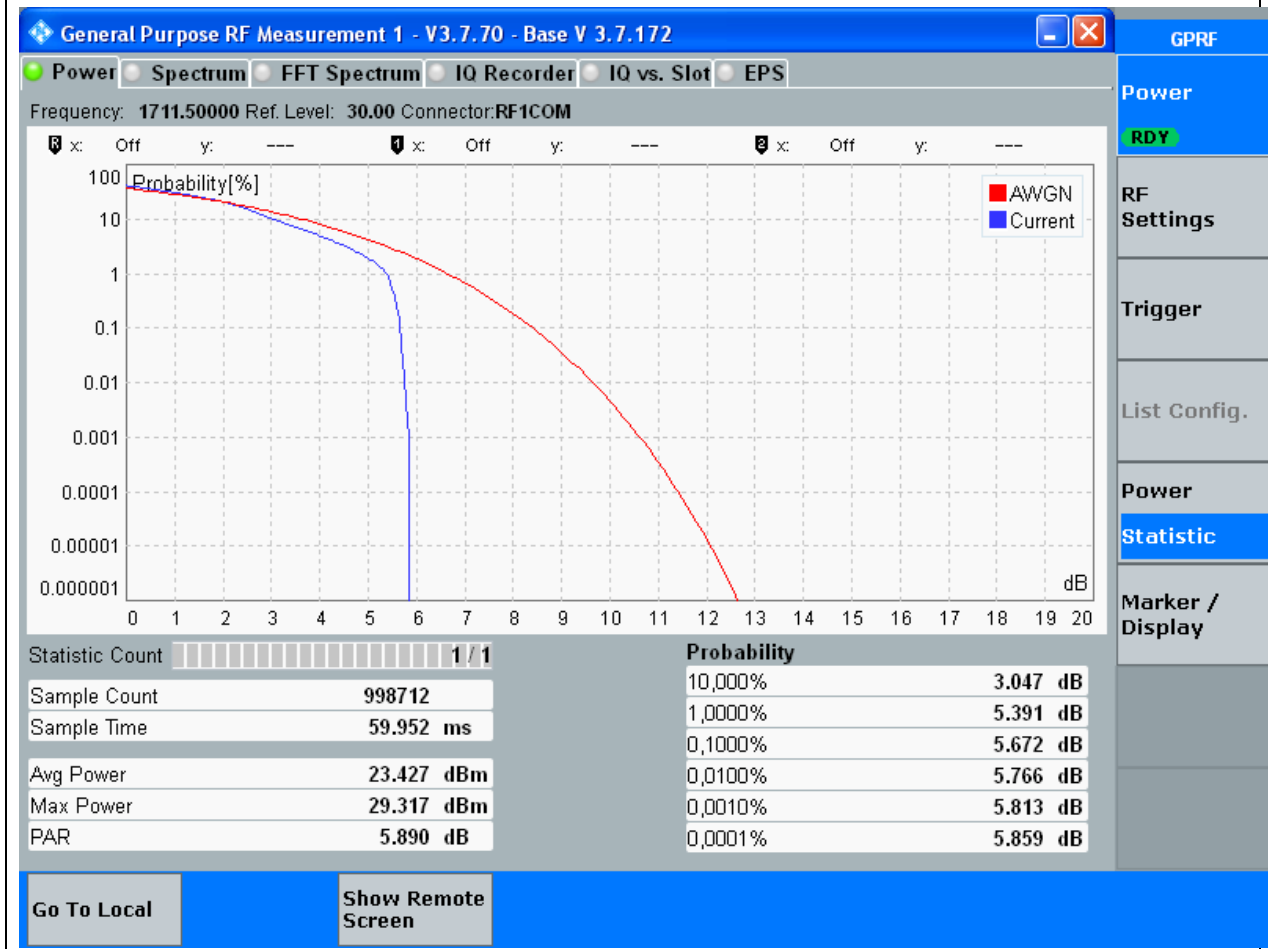
7.14. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1711.5	0.1	5.39	13	Pass



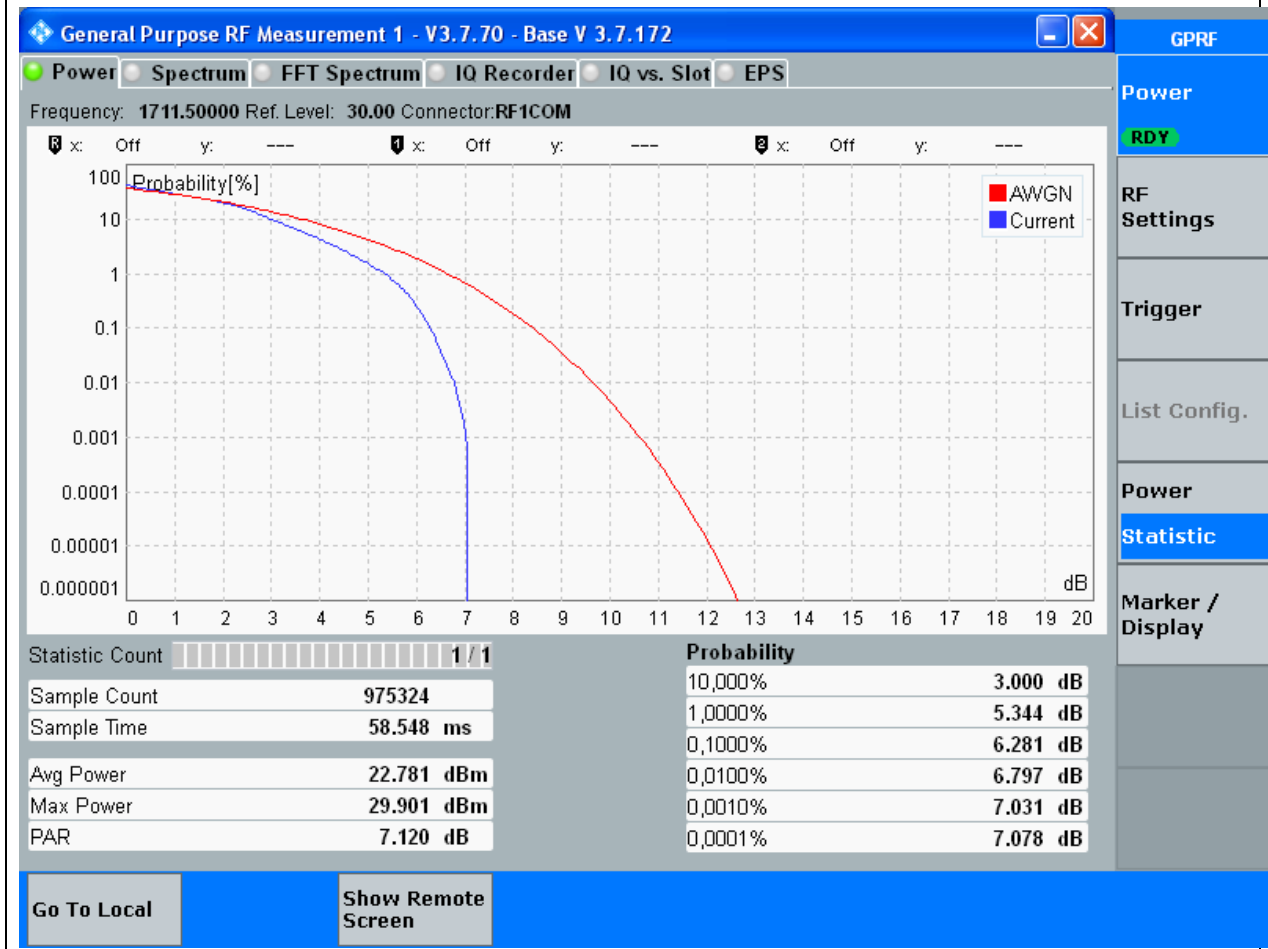
7.15. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1711.5	0.1	5.67	13	Pass



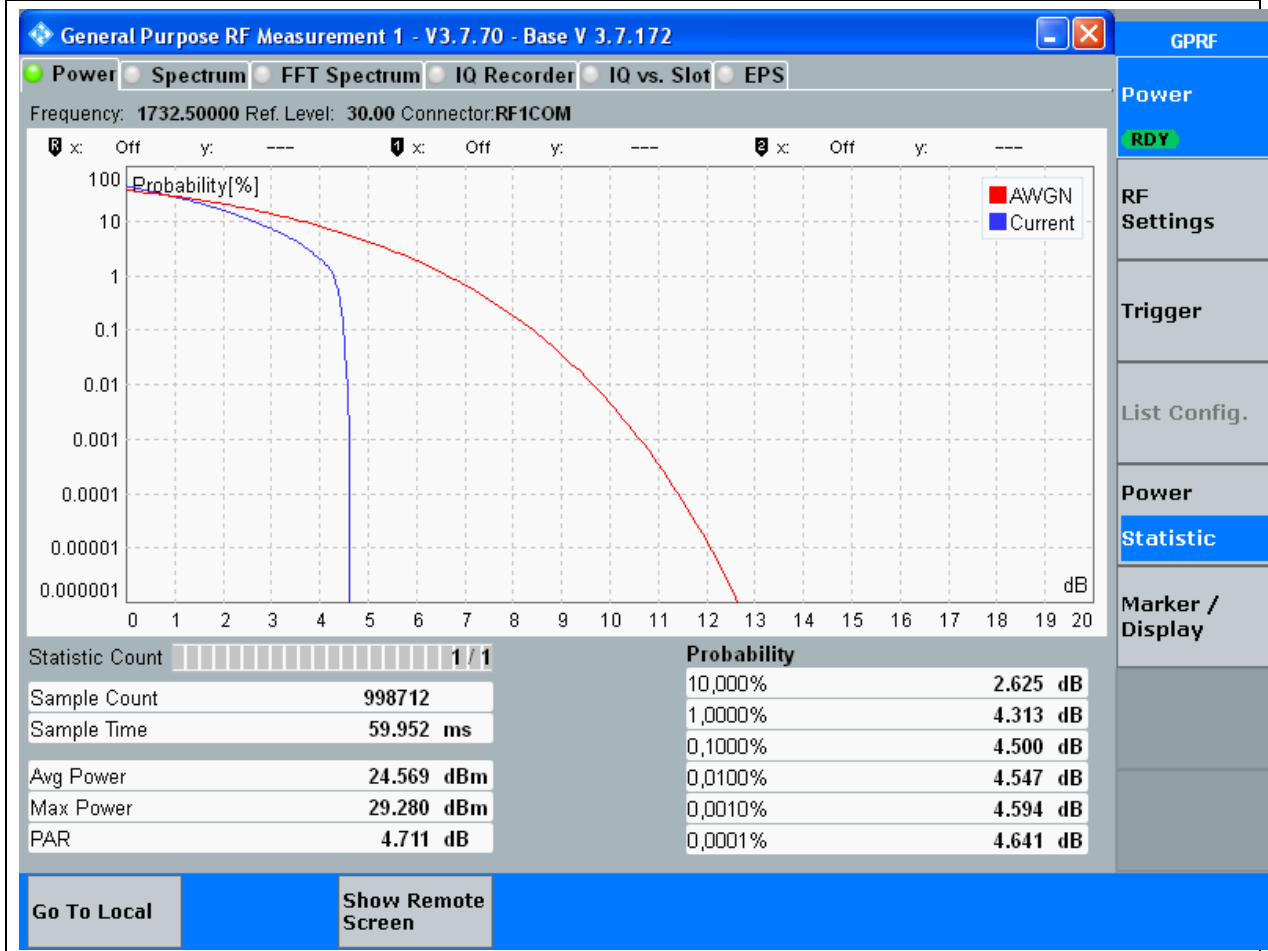
7.16. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1711.5	0.1	6.28	13	Pass



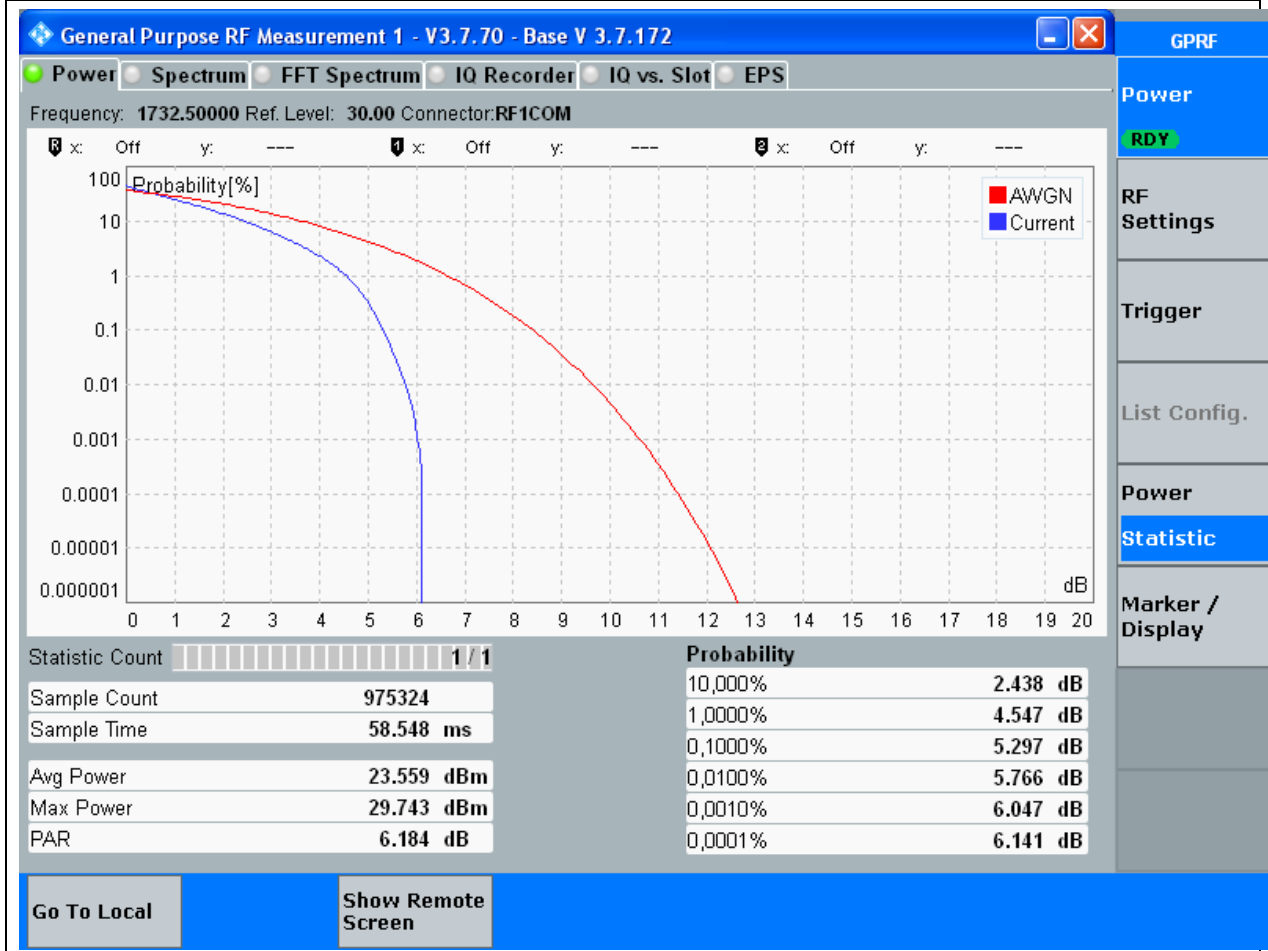
7.17. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.5	13	Pass



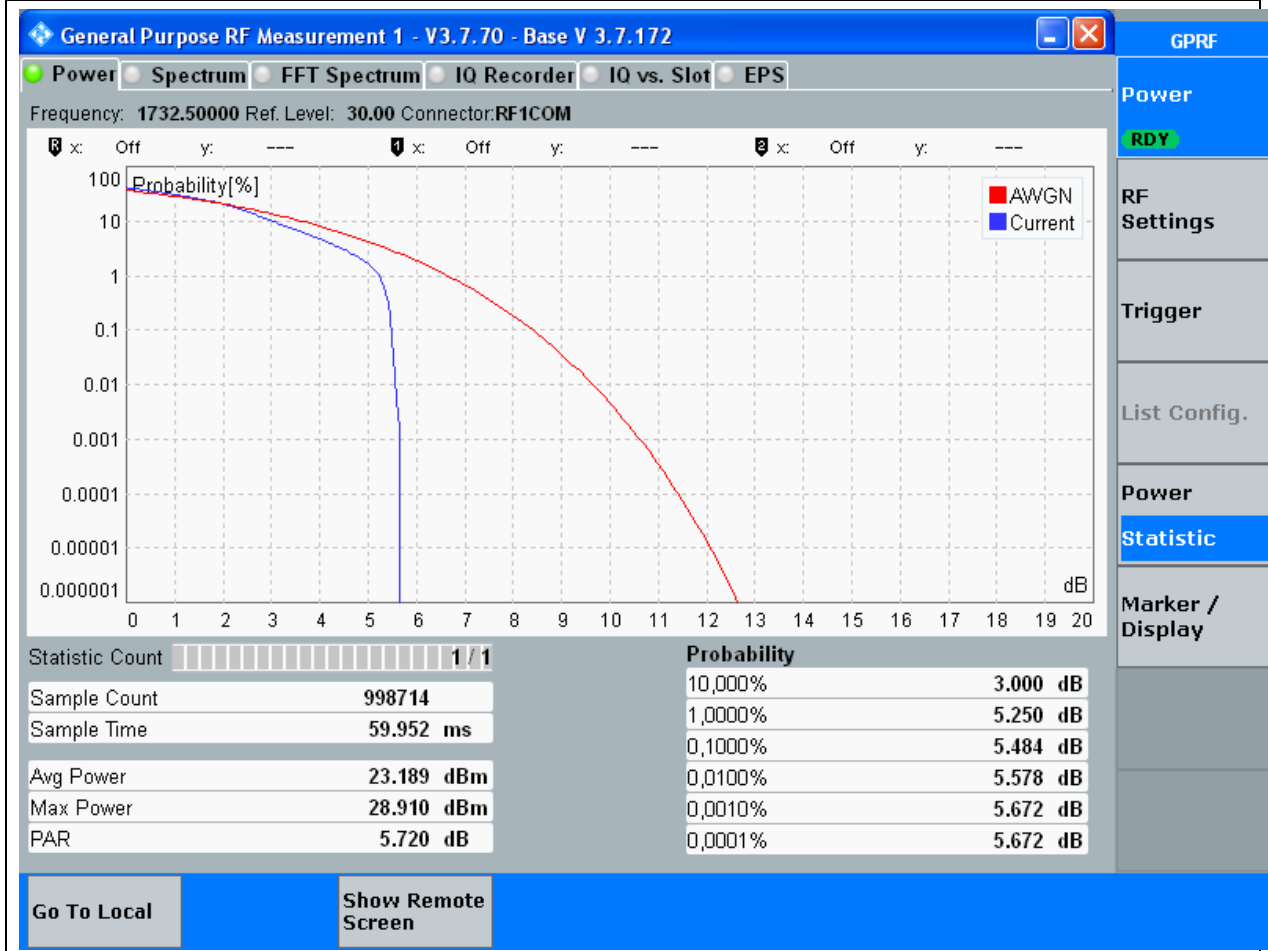
7.18. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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



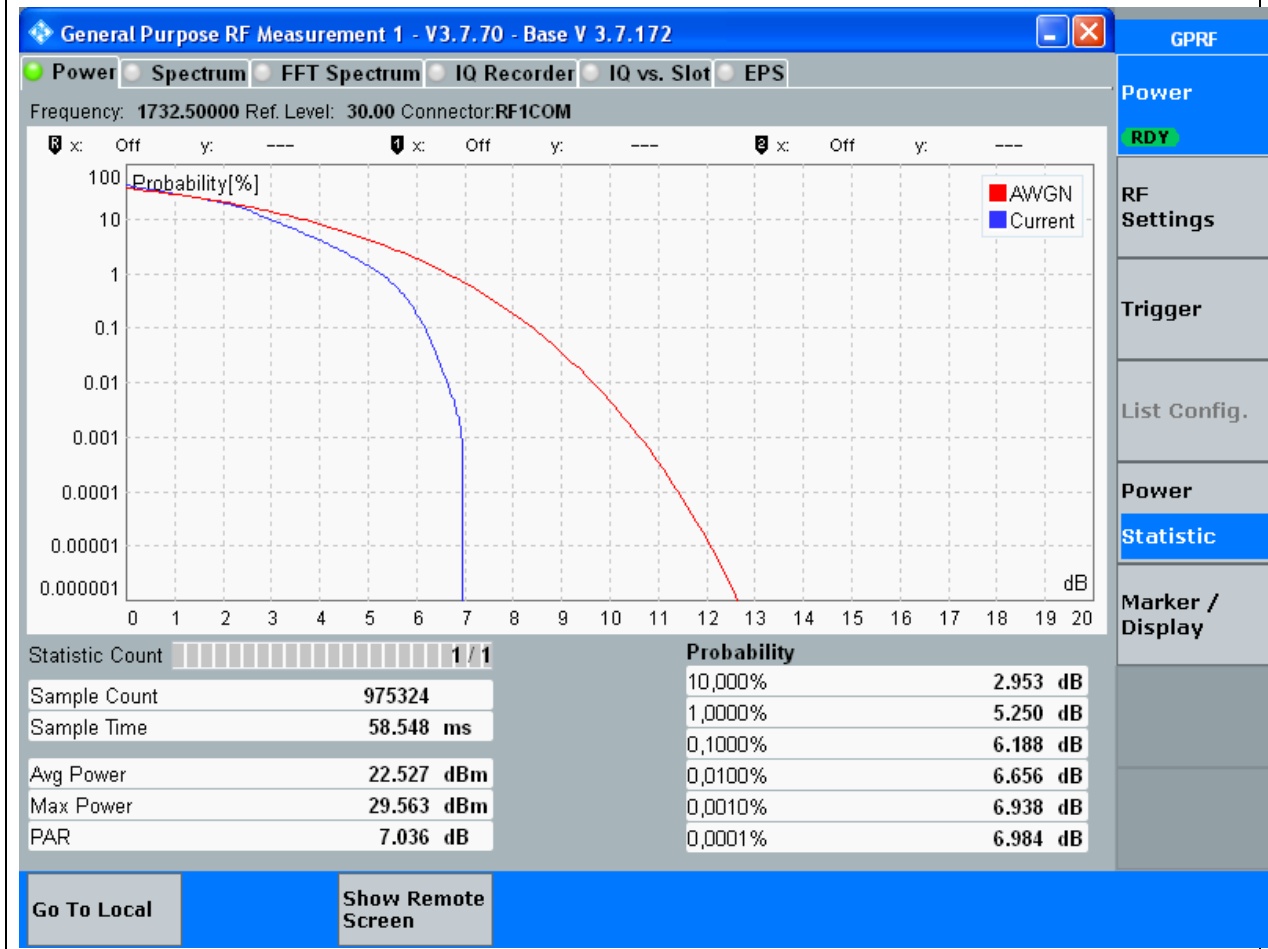
7.19. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.48	13	Pass



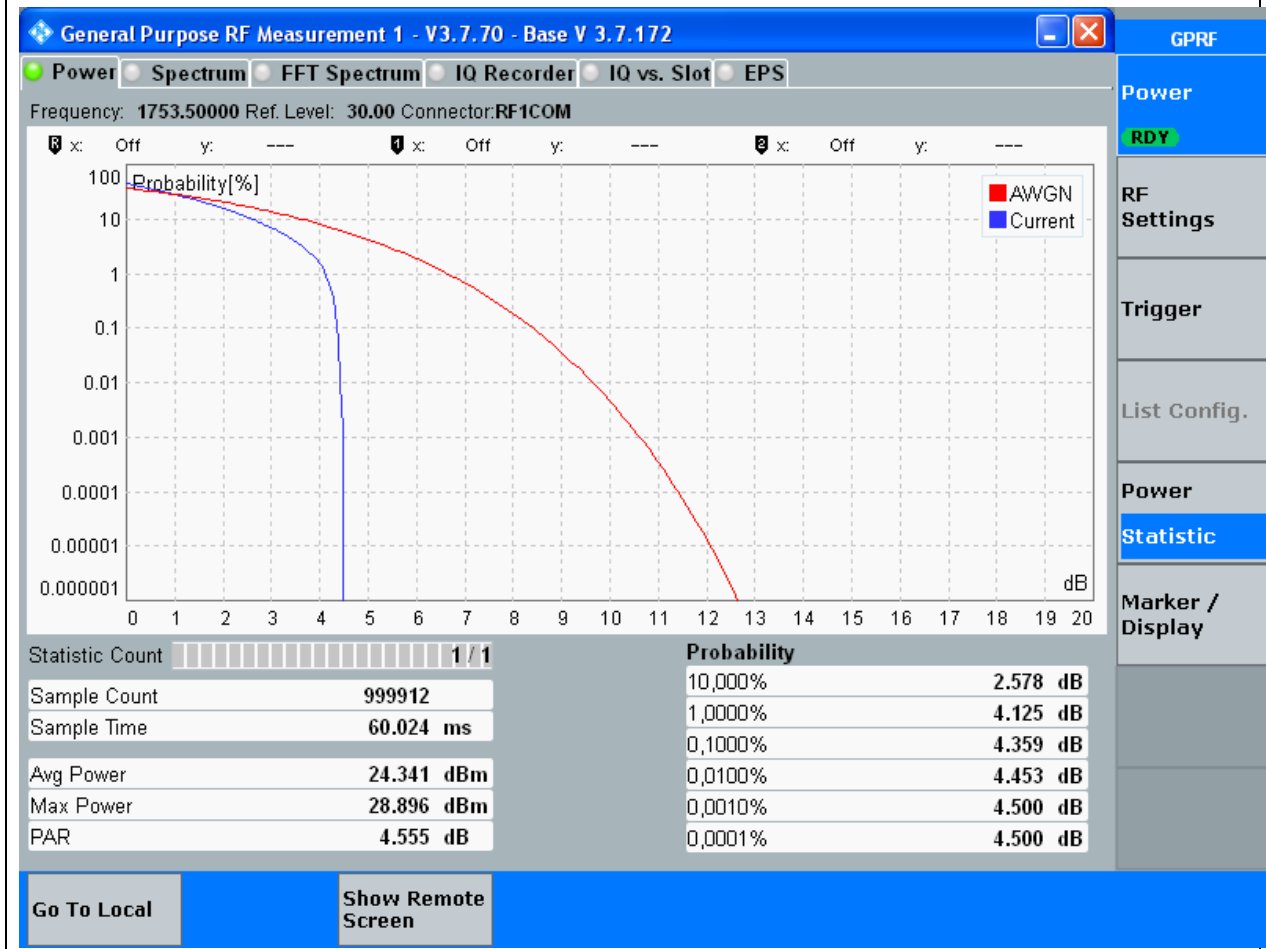
7.20. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.19	13	Pass



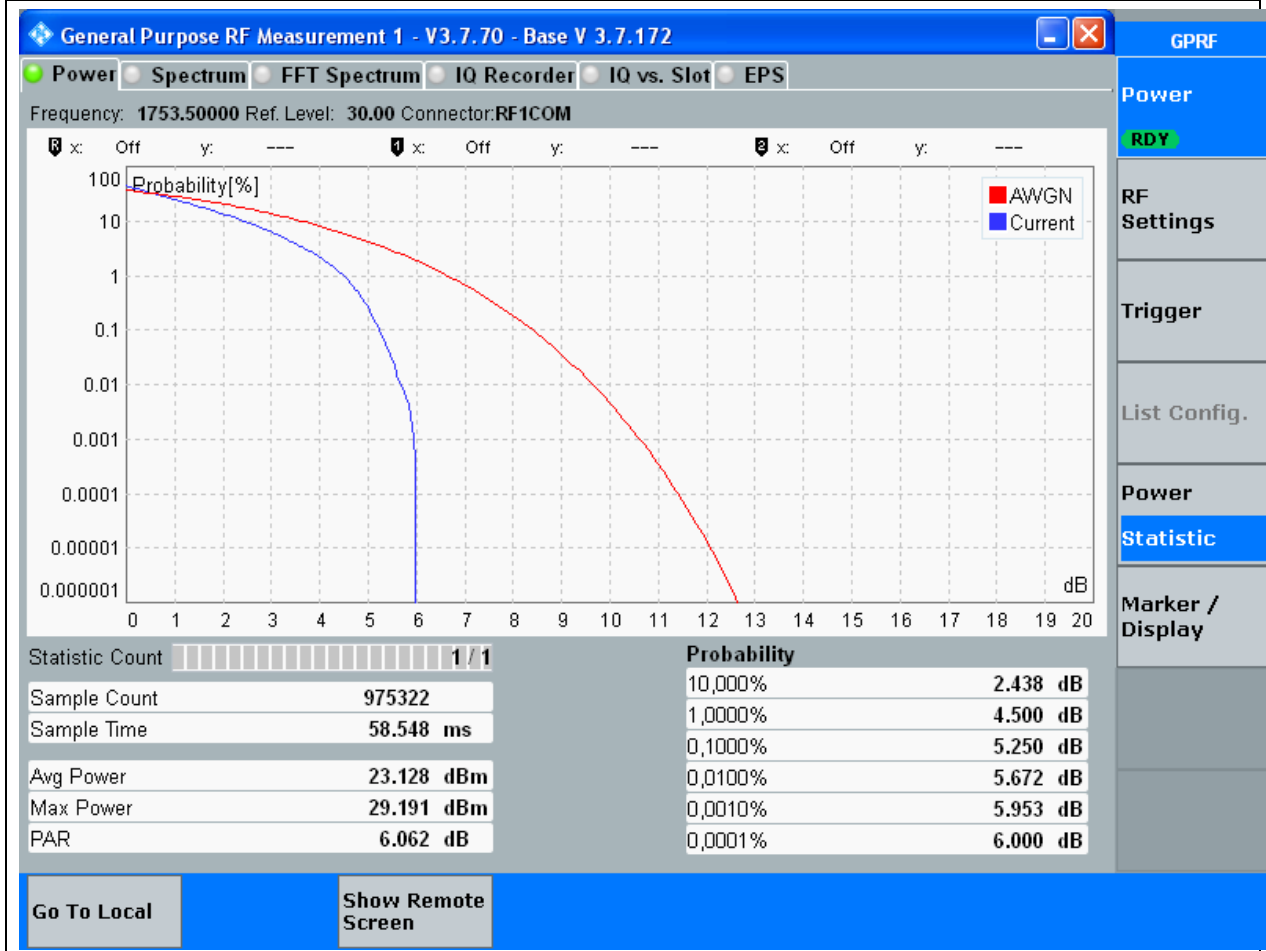
7.21. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1753.5	0.1	4.36	13	Pass



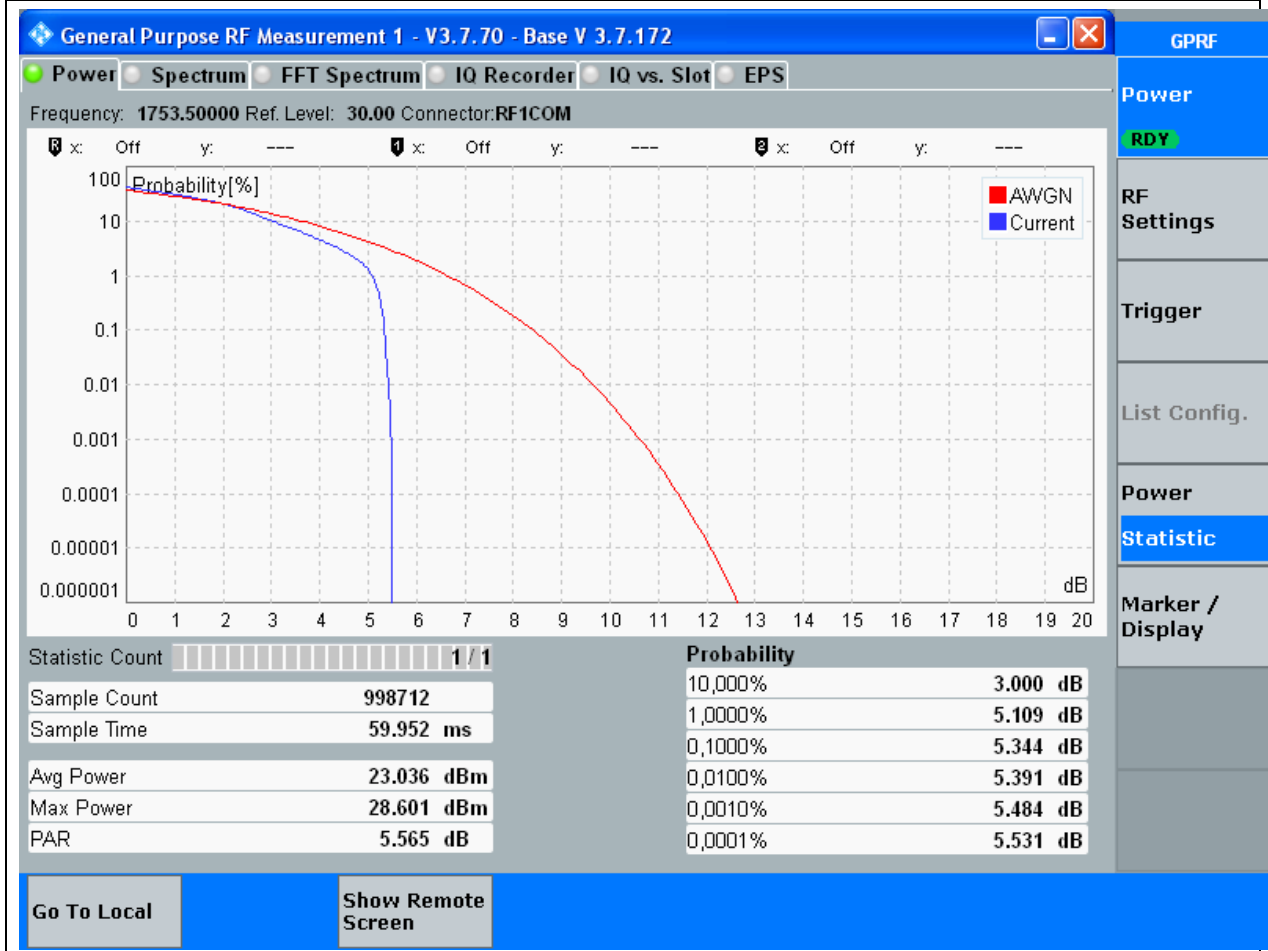
7.22. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1753.5	0.1	5.25	13	Pass



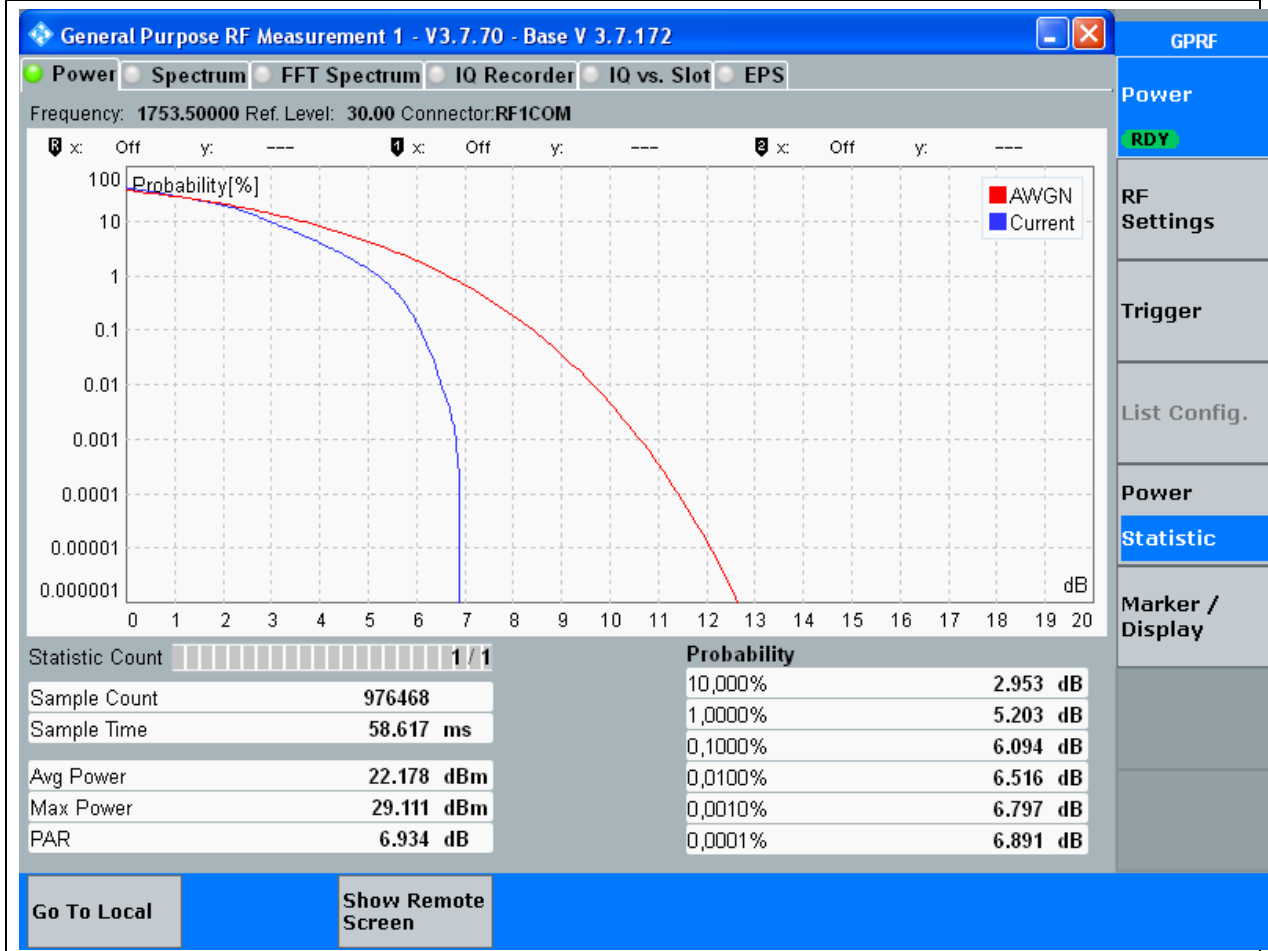
7.23. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1753.5	0.1	5.34	13	Pass



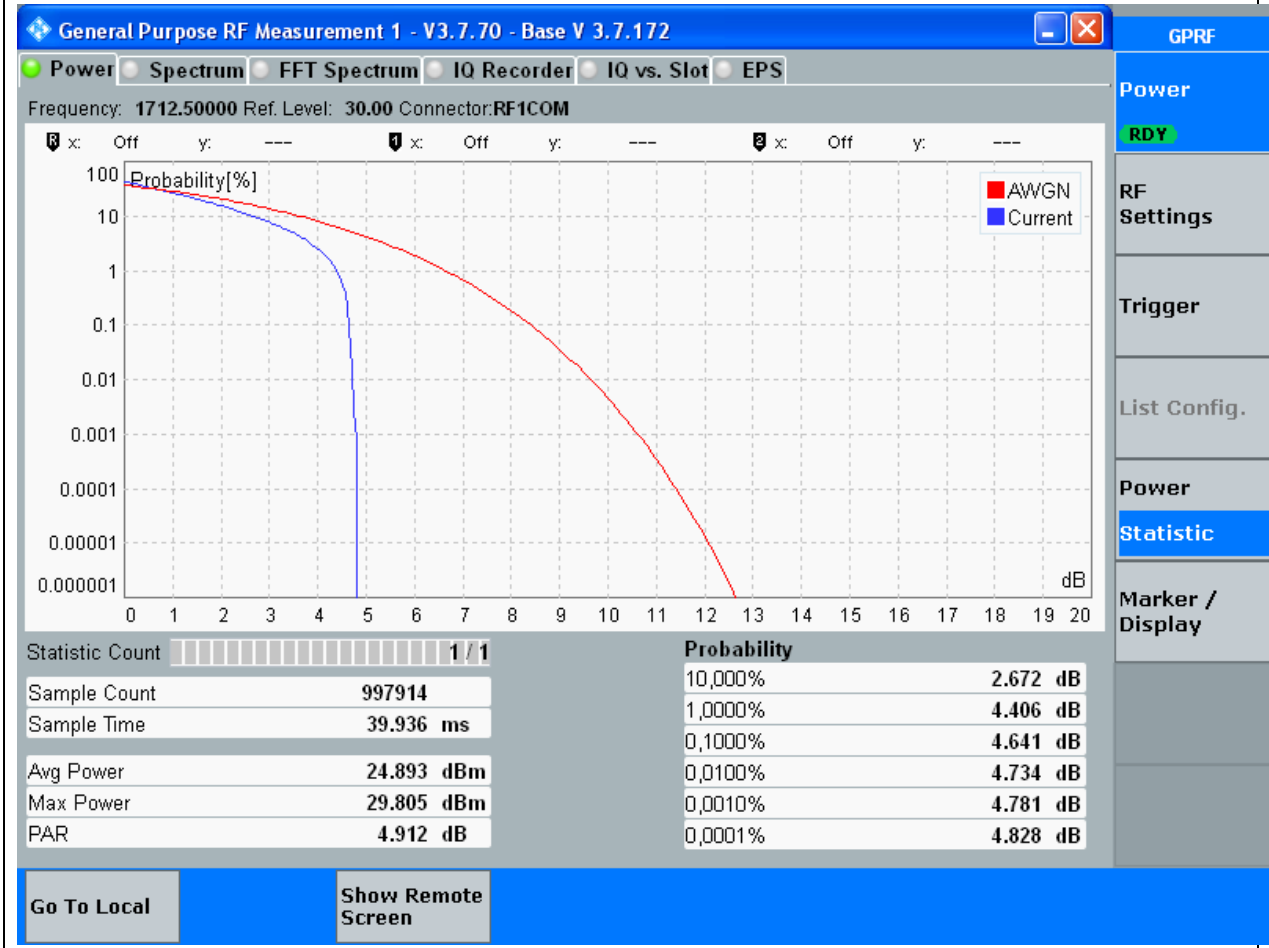
7.24. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1753.5	0.1	6.09	13	Pass



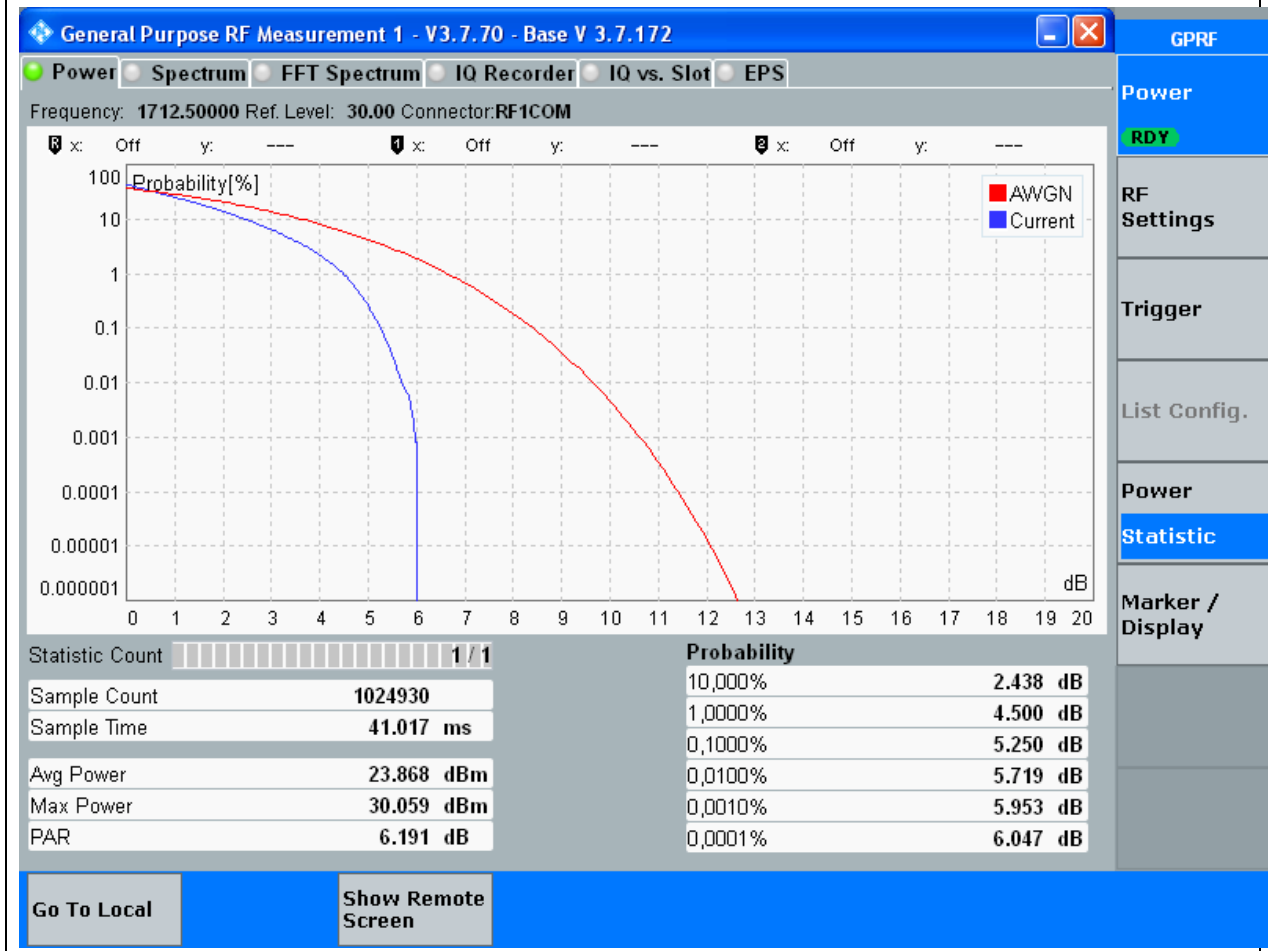
7.25. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.5	0.1	4.64	13	Pass



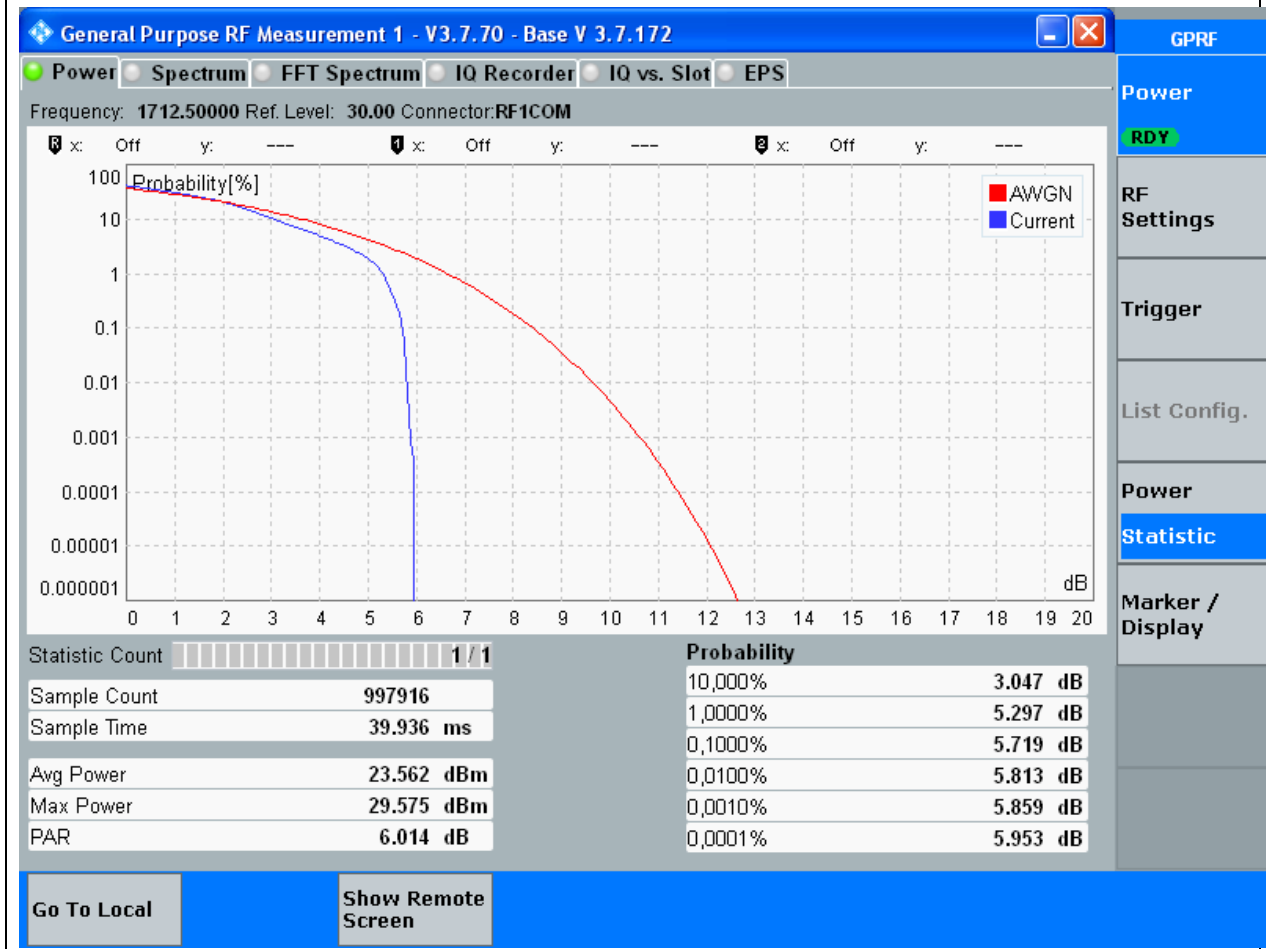
7.26. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.5	0.1	5.25	13	Pass



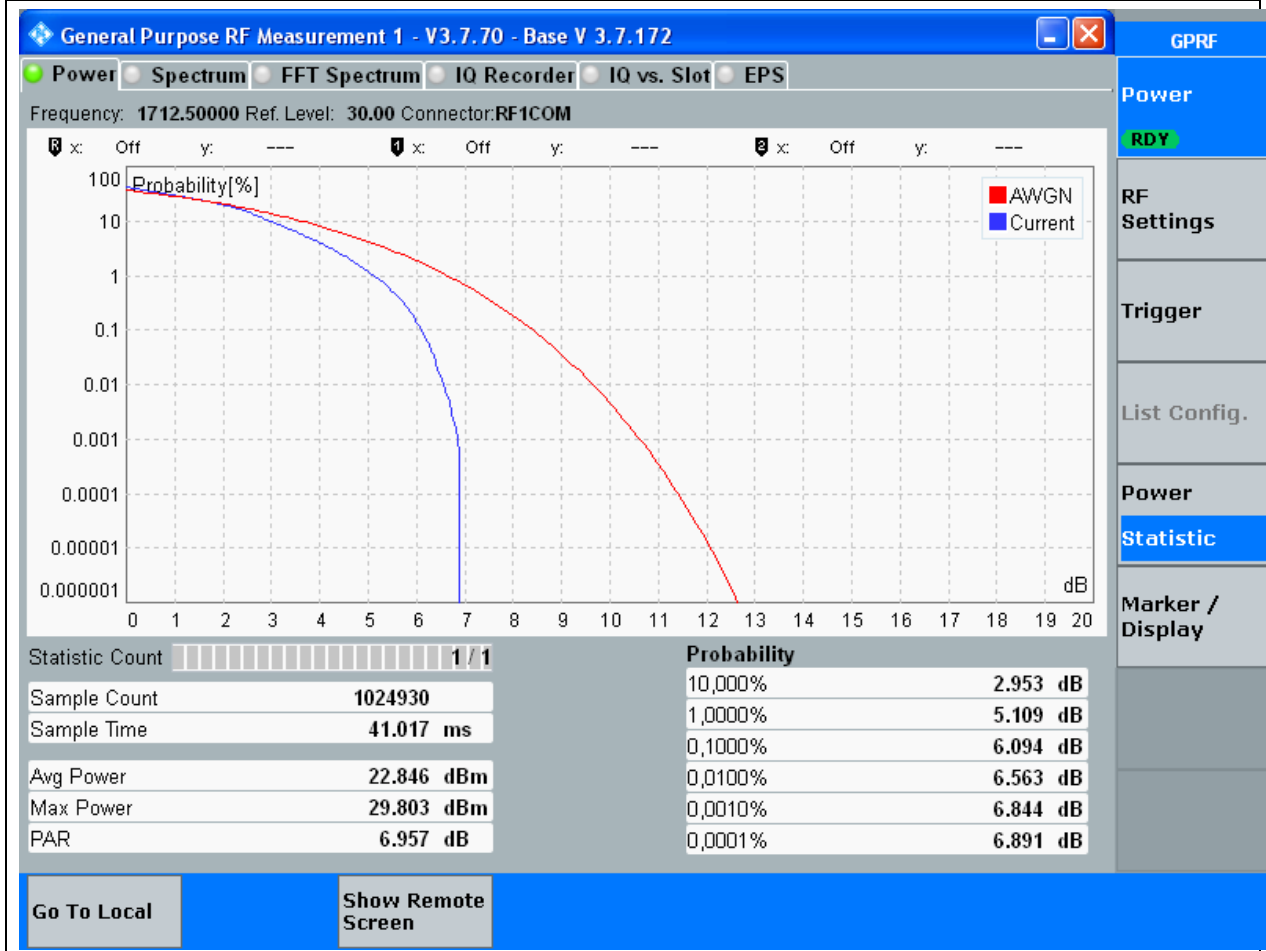
7.27. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.5	0.1	5.72	13	Pass



7.28. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.5	0.1	6.09	13	Pass



7.29. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.45	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172
GPRF

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF1COM

x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count 1 / 1		Probability	
Sample Count	997916	10,000%	2.625 dB
Sample Time	39.936 ms	1,0000%	4.266 dB
		0,1000%	4.453 dB
Avg Power	24.543 dBm	0,0100%	4.500 dB
Max Power	29.165 dBm	0,0010%	4.547 dB
PAR	4.622 dB	0,0001%	4.594 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

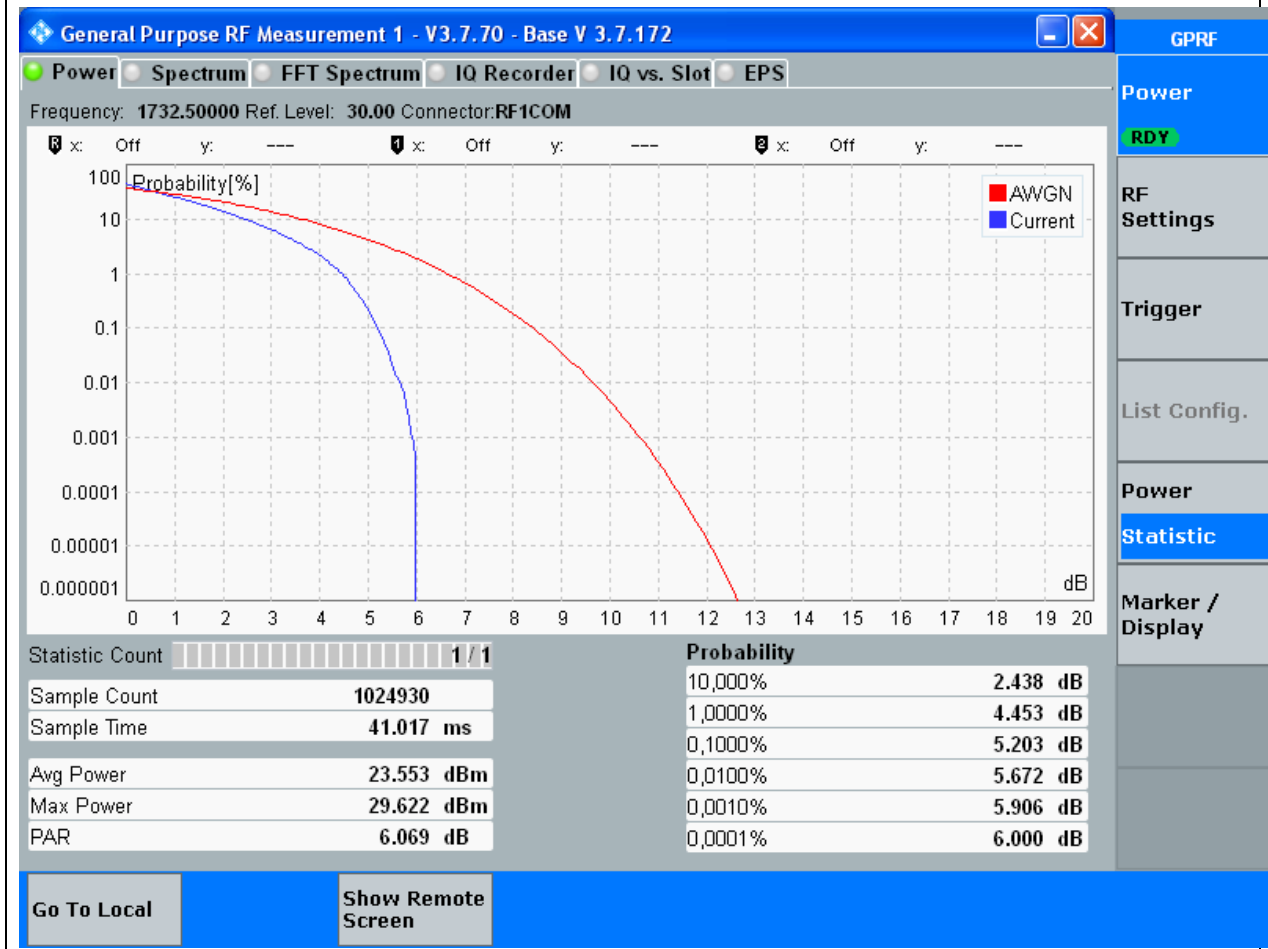
Power

Statistic

Marker / Display

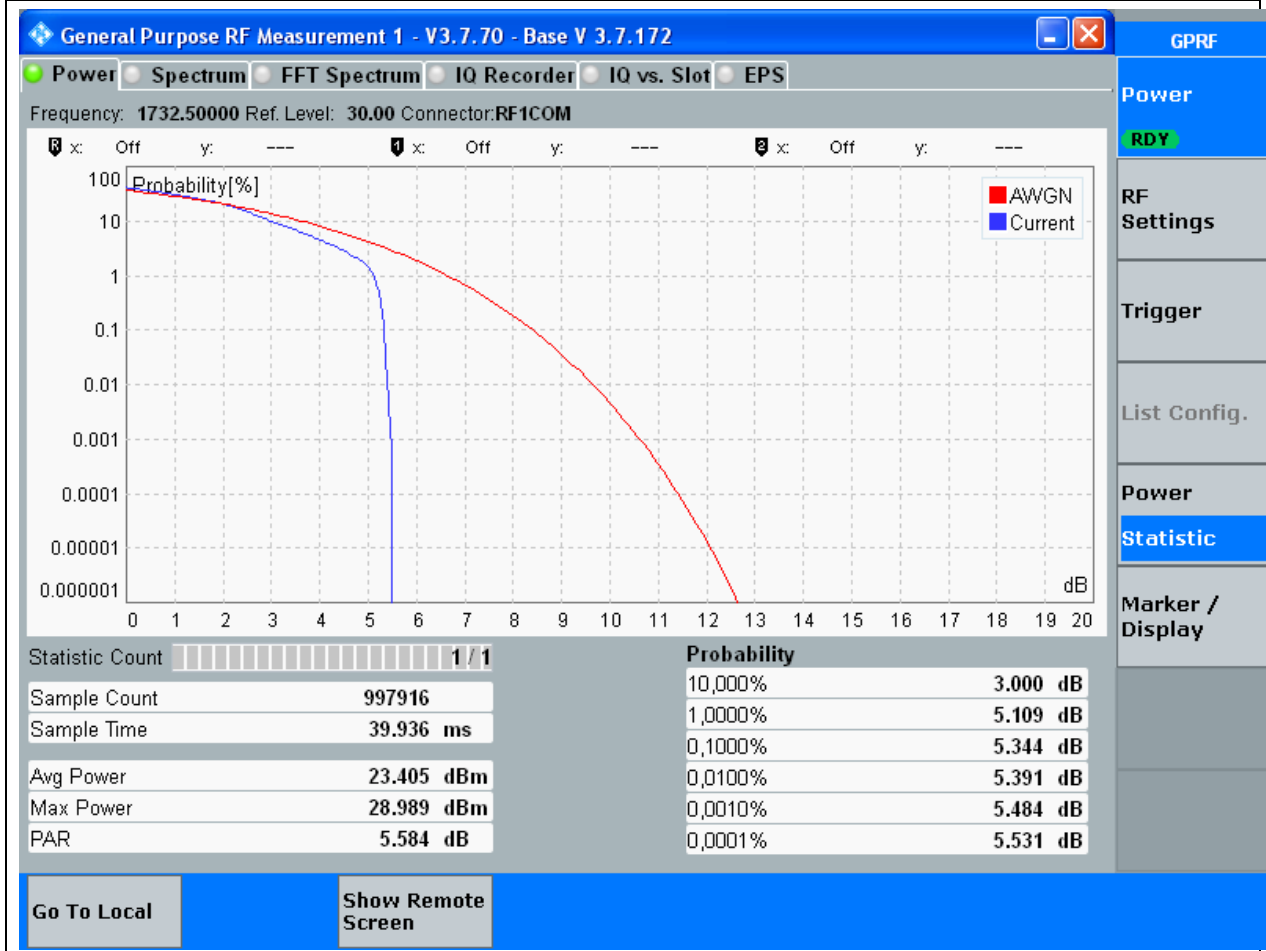
7.30. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.2	13	Pass



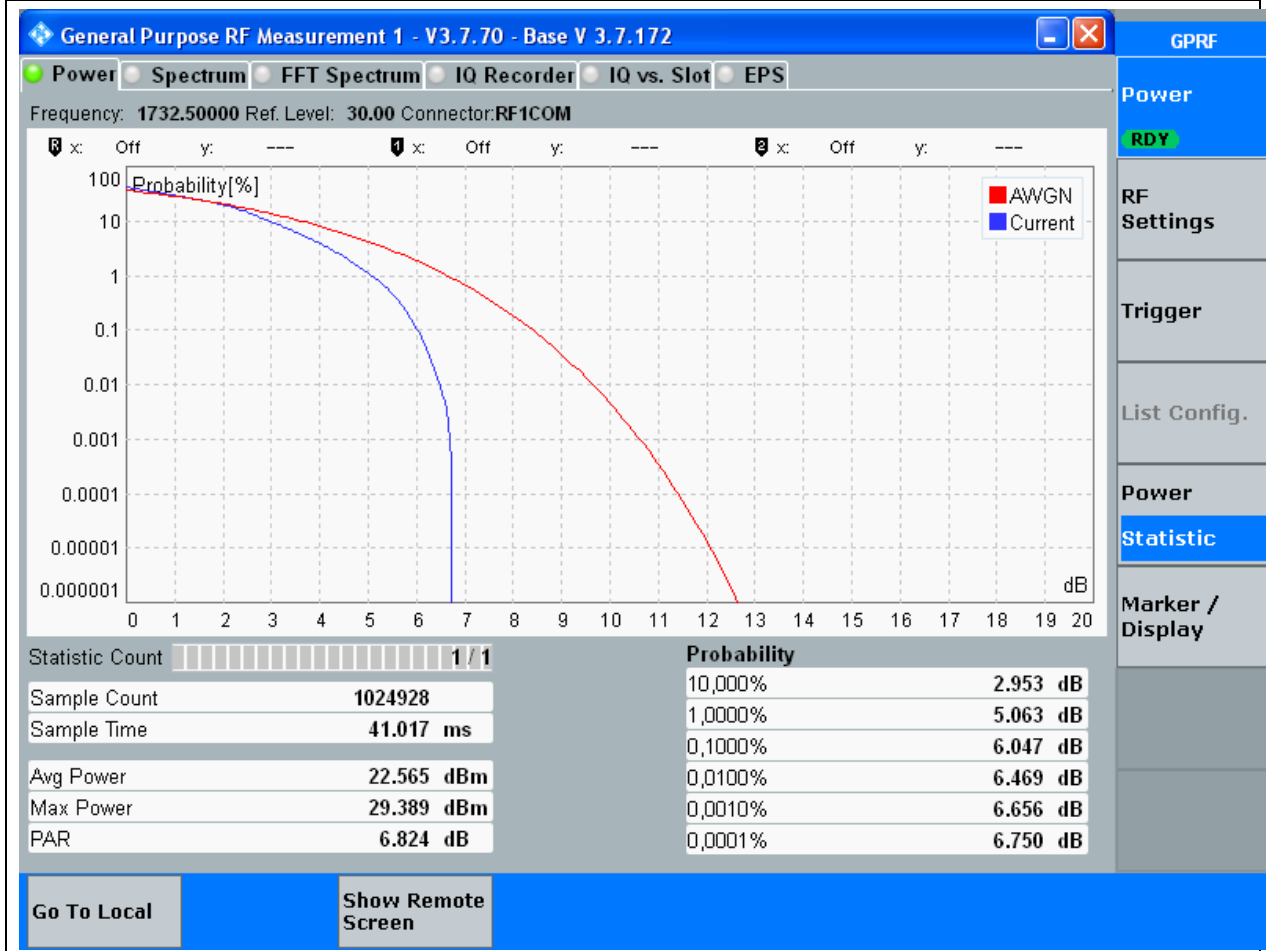
7.31. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.34	13	Pass



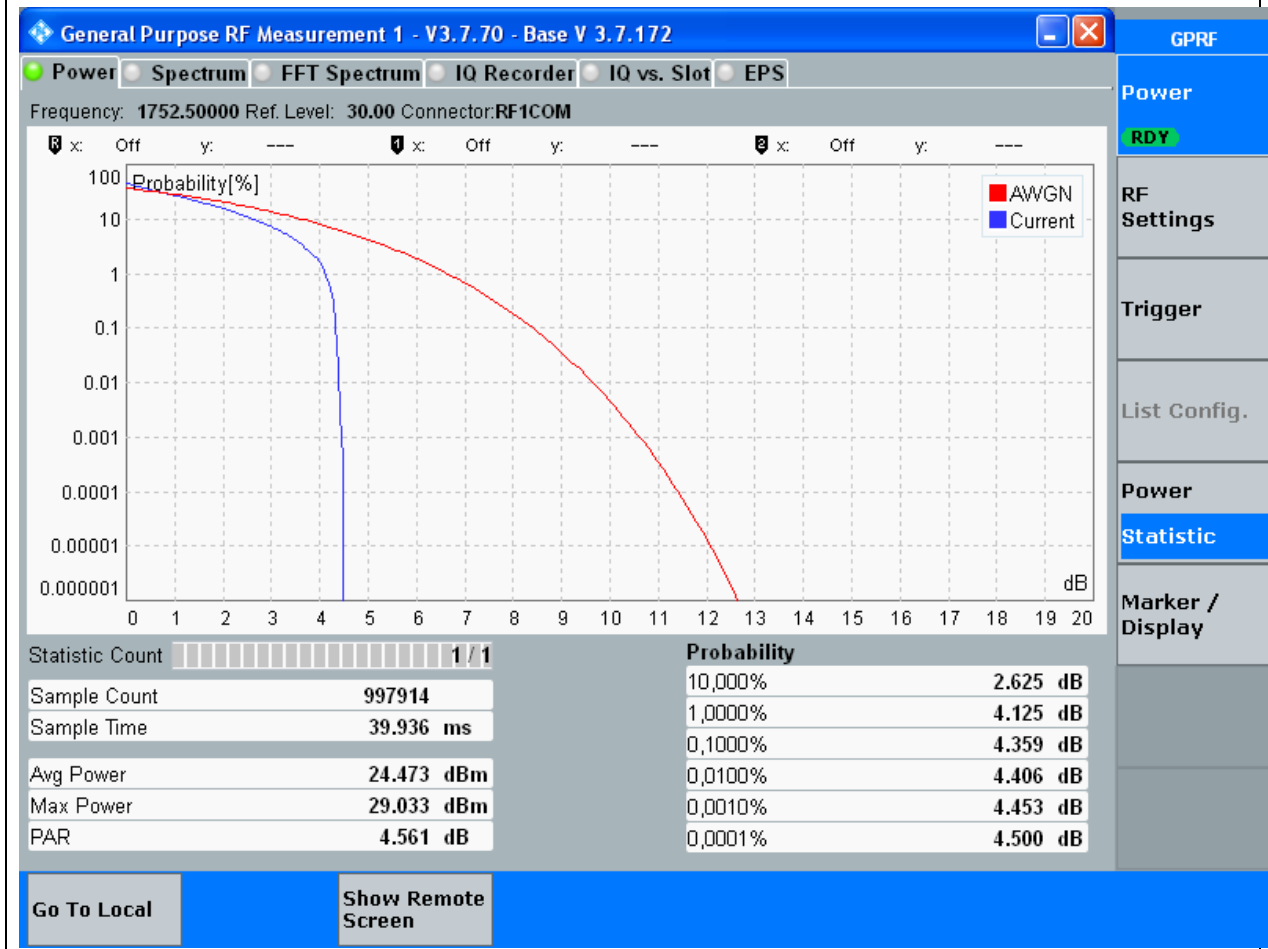
7.32. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.05	13	Pass



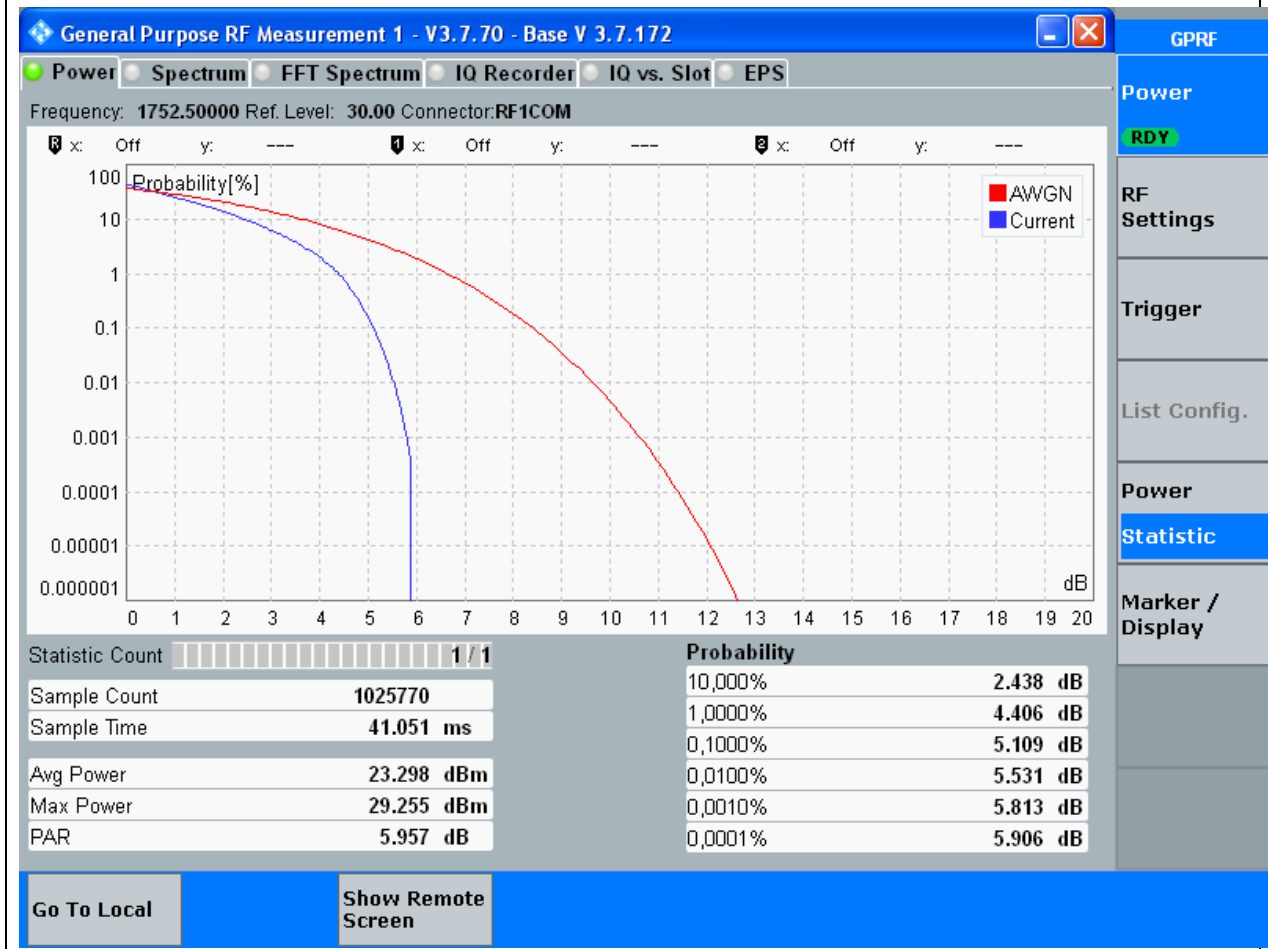
7.33. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.5	0.1	4.36	13	Pass



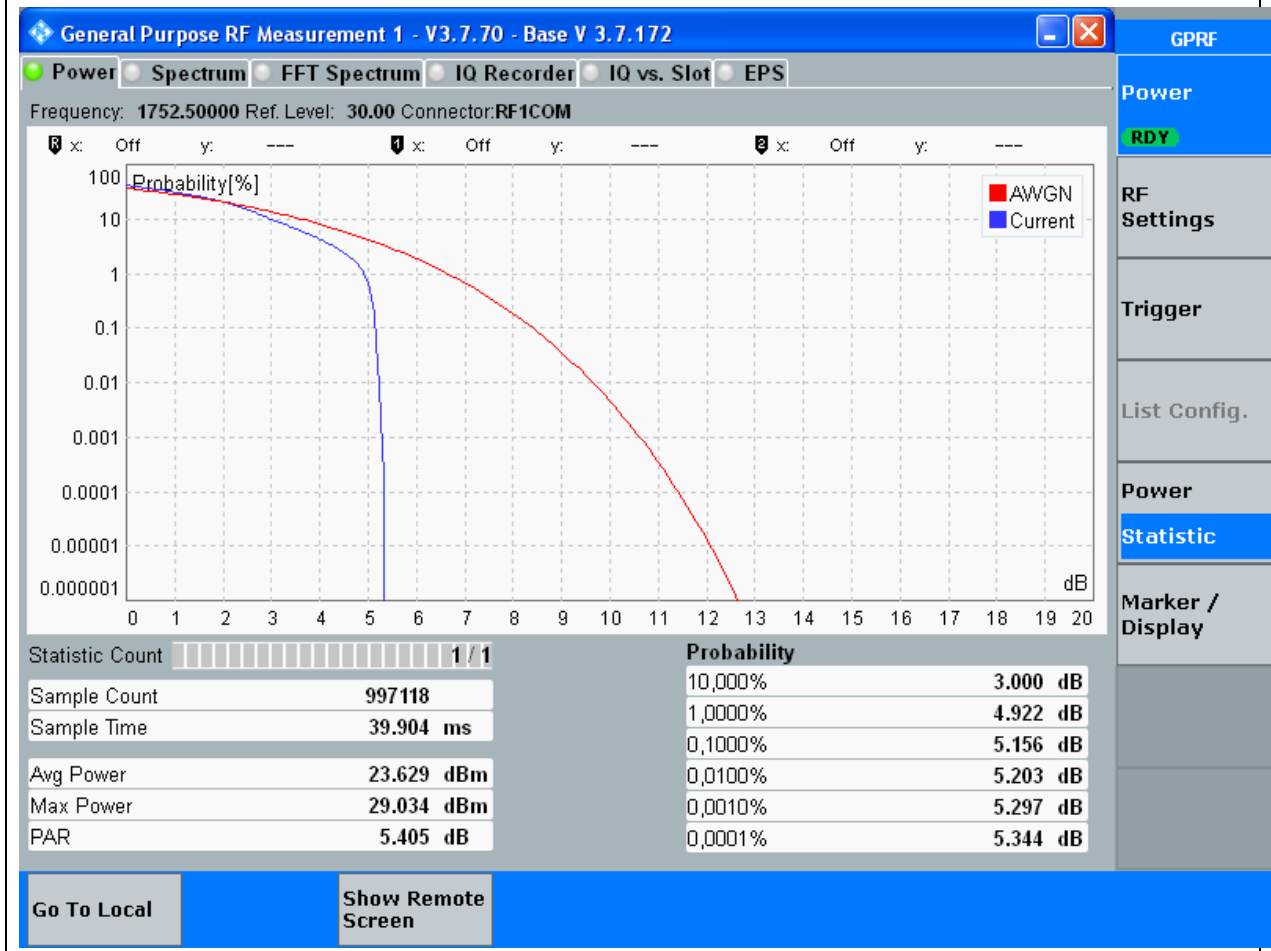
7.34. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.5	0.1	5.11	13	Pass



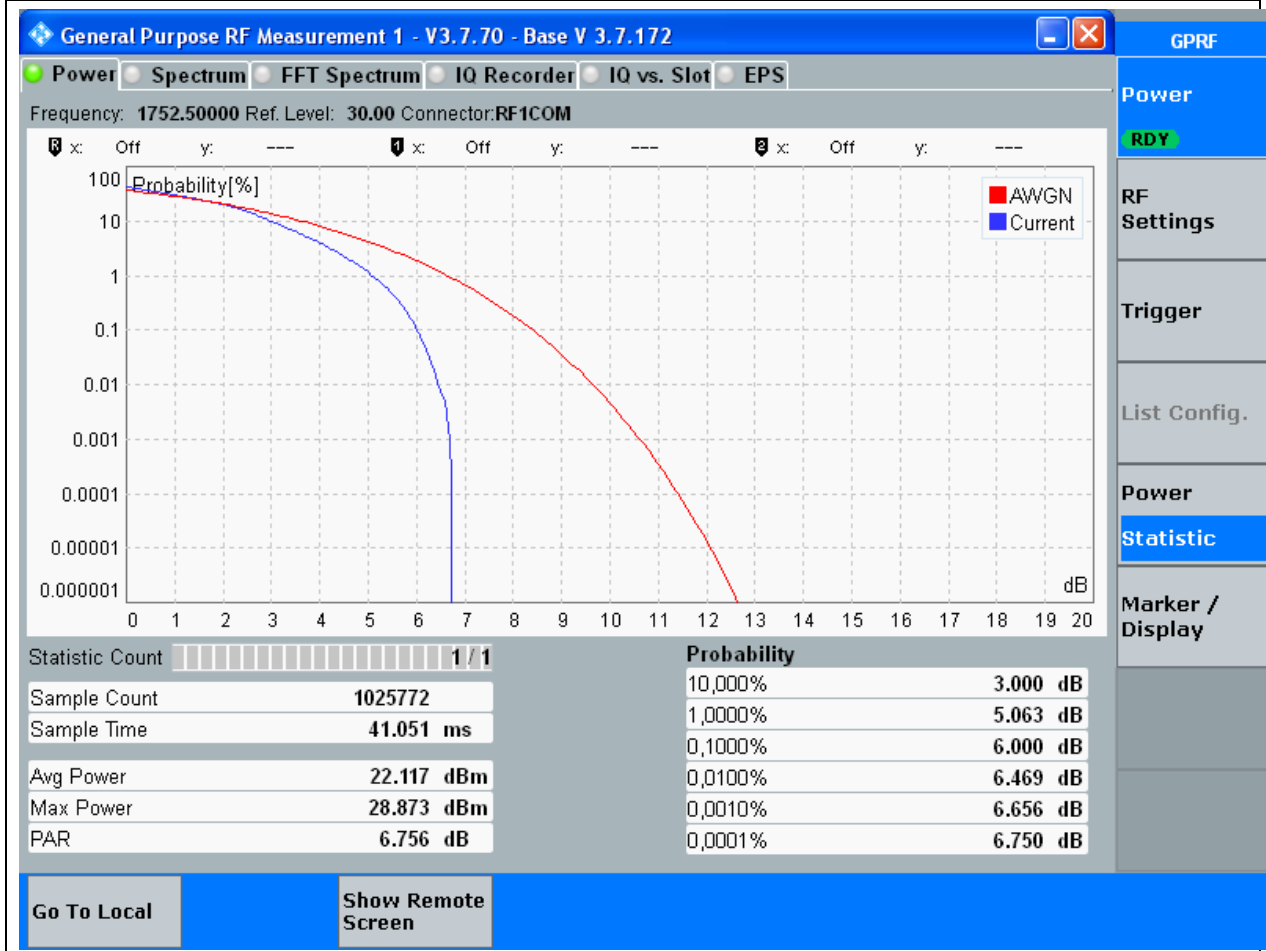
7.35. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.5	0.1	5.16	13	Pass



7.36. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.5	0.1	6	13	Pass



7.37. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1715	0.1	4.55	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1715.00000 Ref. Level: 30.00 Connector:RF1COM

x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count		Probability	
Sample Count	997120	10,000%	2.672 dB
Sample Time	19.952 ms	1,0000%	4.359 dB
		0,1000%	4.547 dB
		0,0100%	4.641 dB
		0,0010%	4.641 dB
		0,0001%	4.688 dB

Avg Power	25.142 dBm
Max Power	29.880 dBm
PAR	4.738 dB

Go To Local
Show Remote Screen

- GPRF
- Power
- RDY
- RF Settings
- Trigger
- List Config.
- Power
- Statistic
- Marker / Display