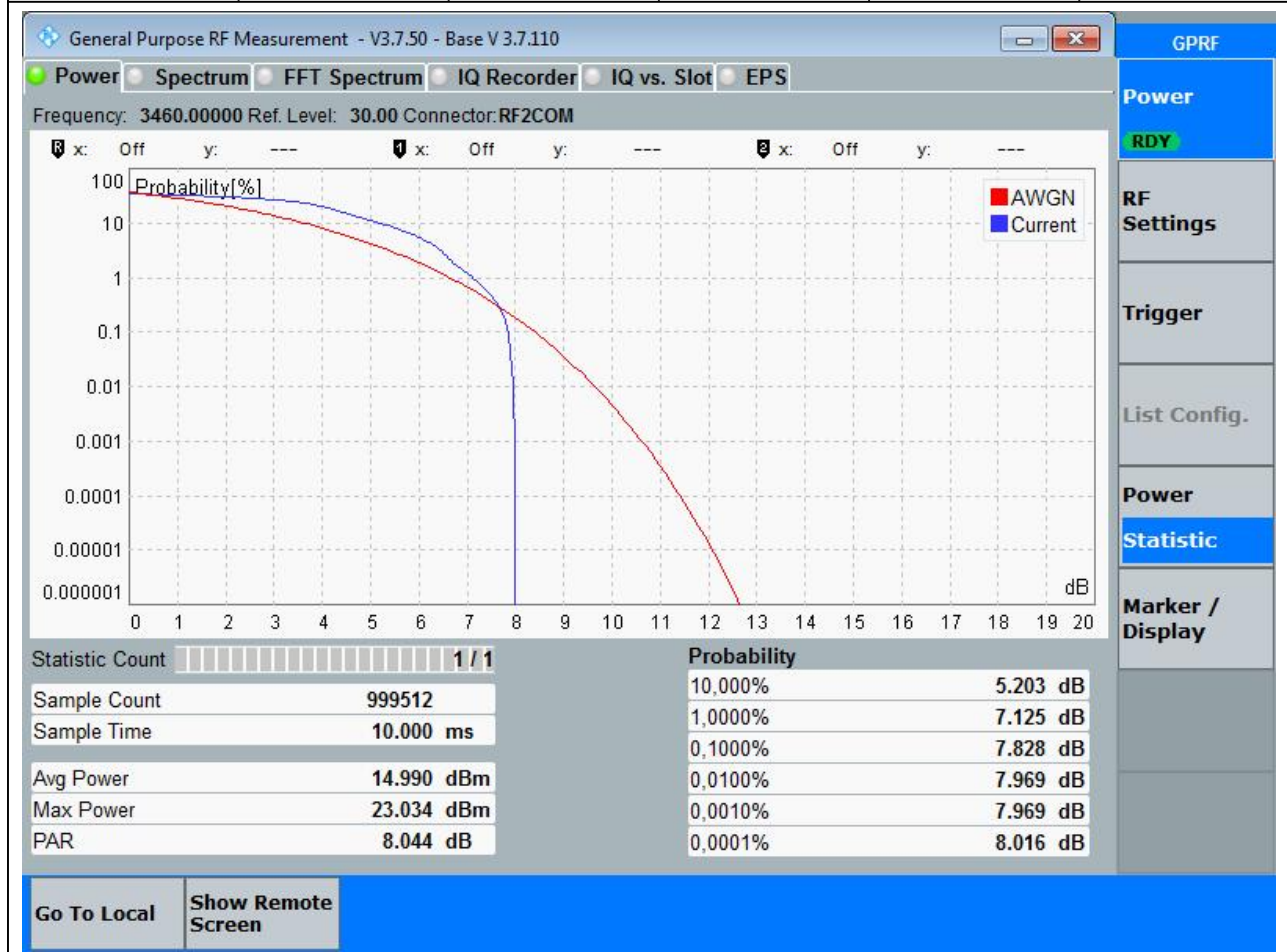


Peak to Average Ratio

10. LTE_Band42 3450-3550

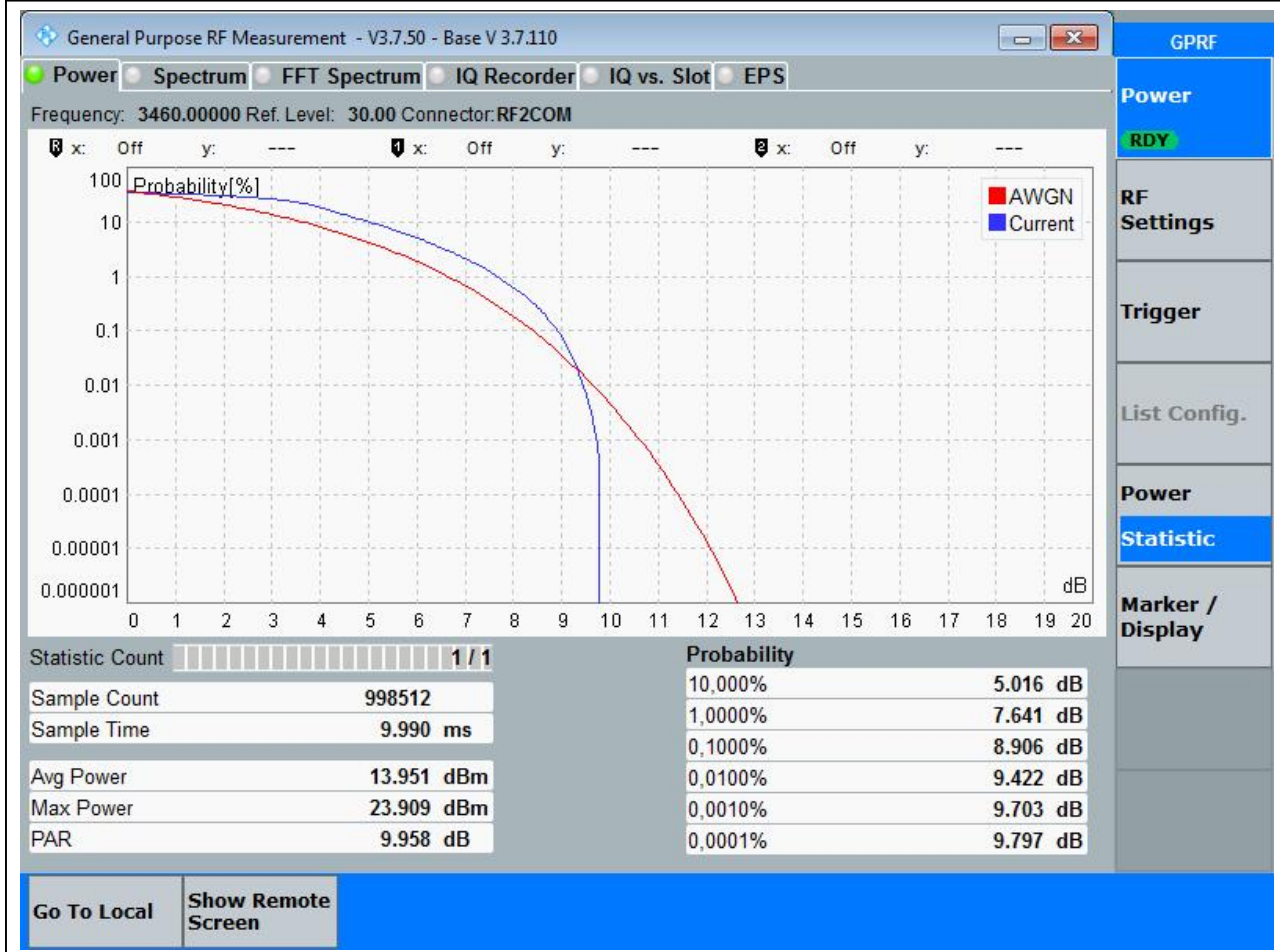
10.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3460	0.1	20	7.83	13	Pass



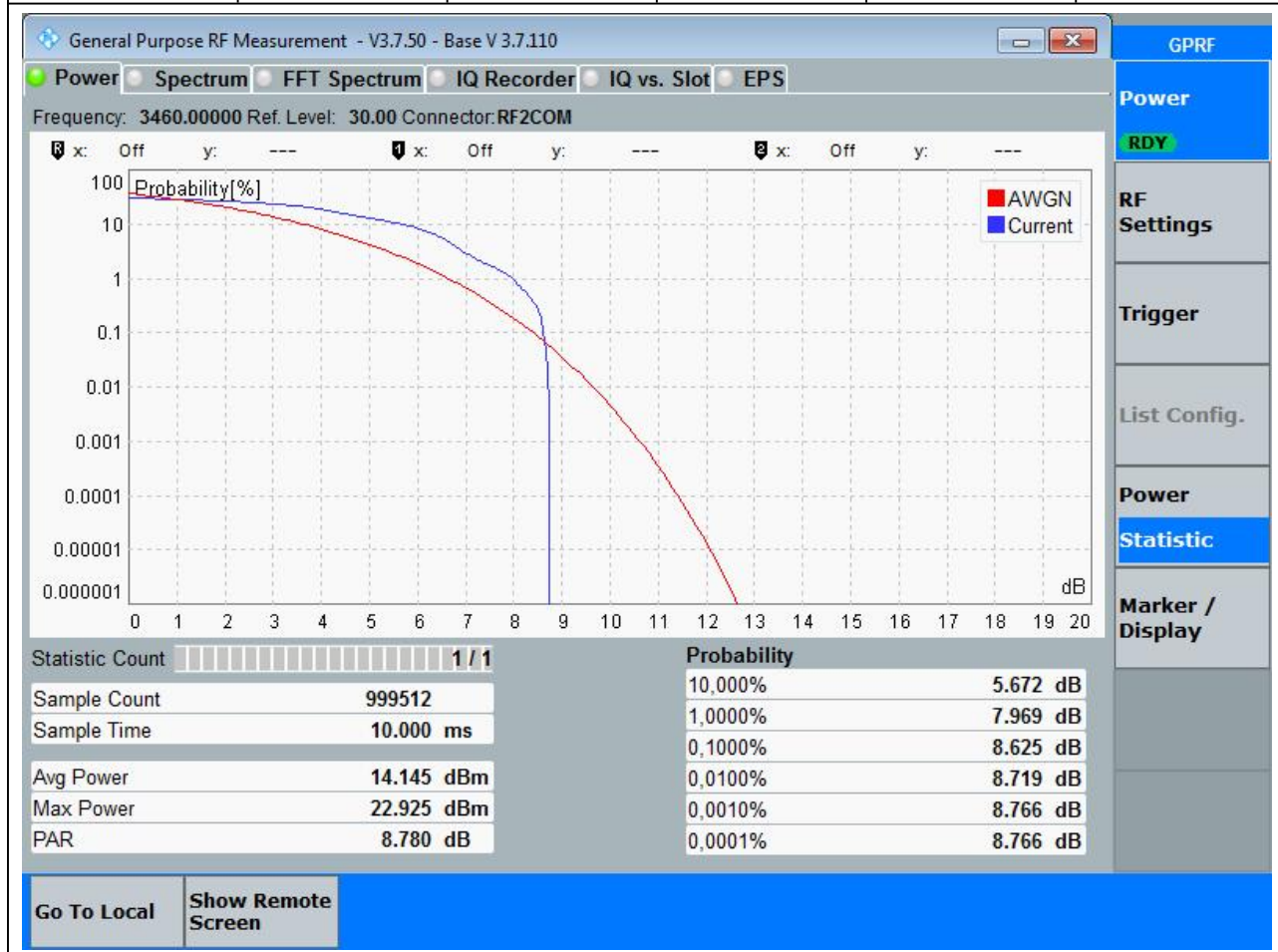
10.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3460	0.1	20	8.91	13	Pass



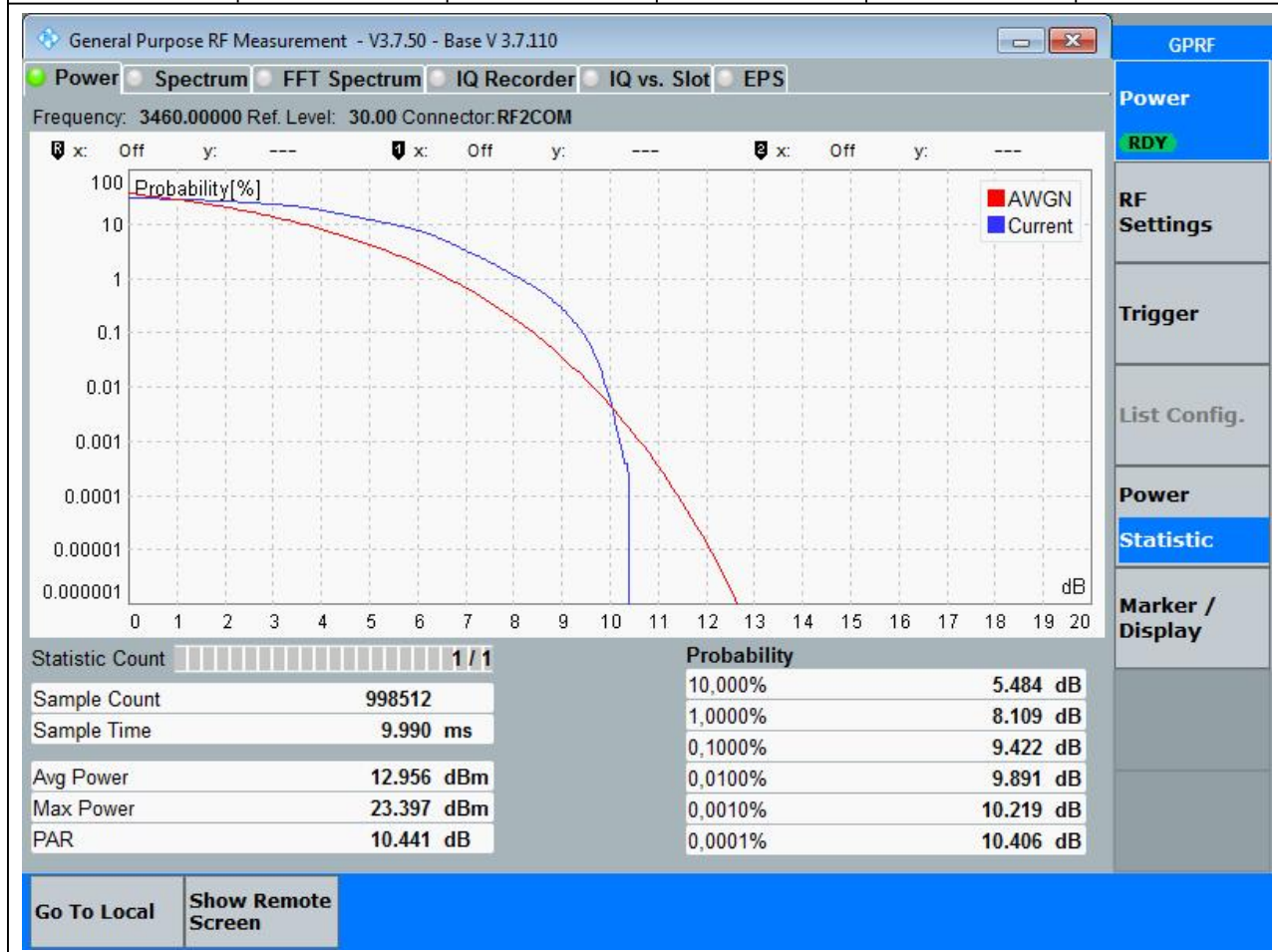
10.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42190, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3460	0.1	20	8.62	13	Pass



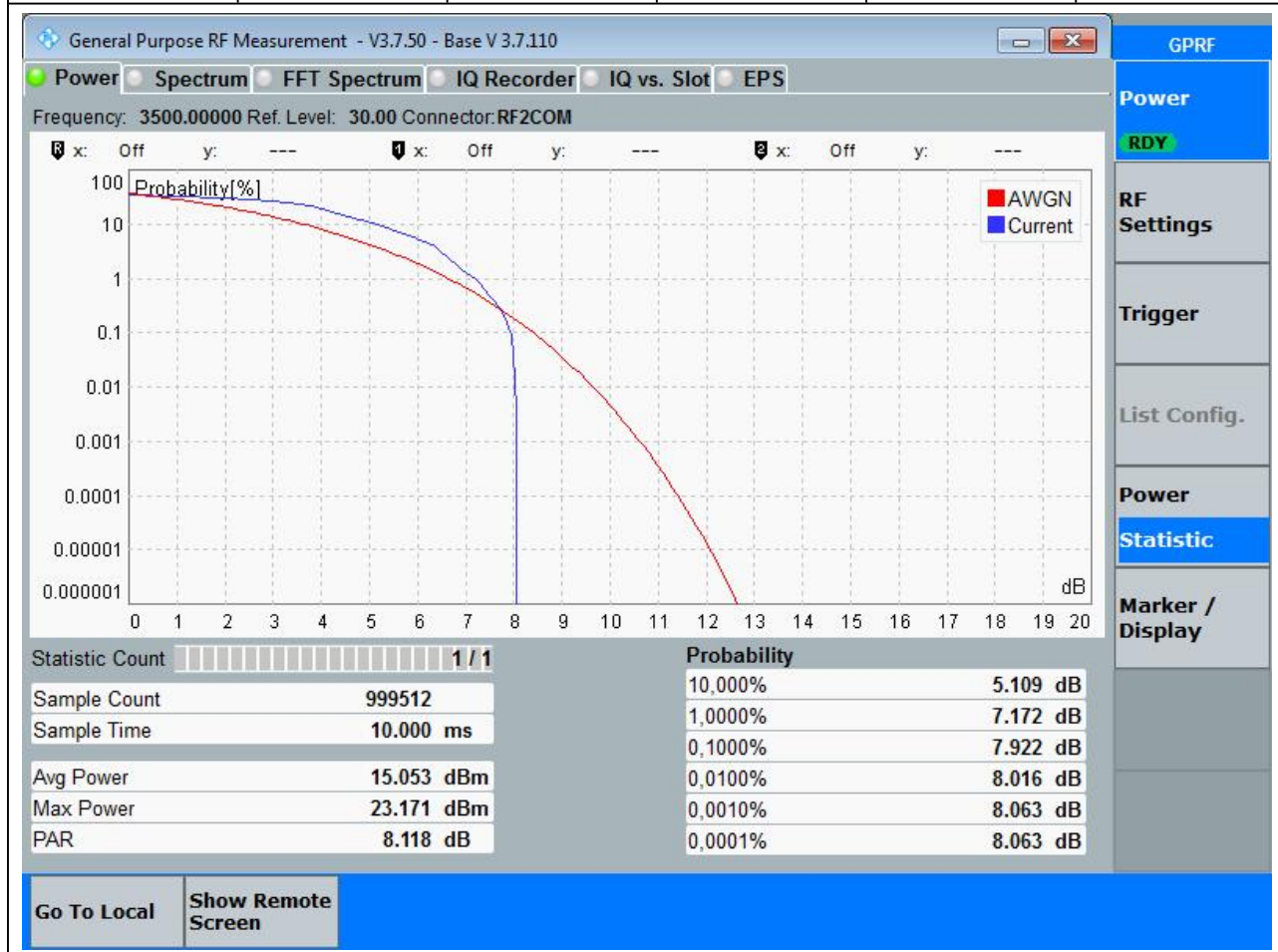
10.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42190, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3460	0.1	20	9.42	13	Pass



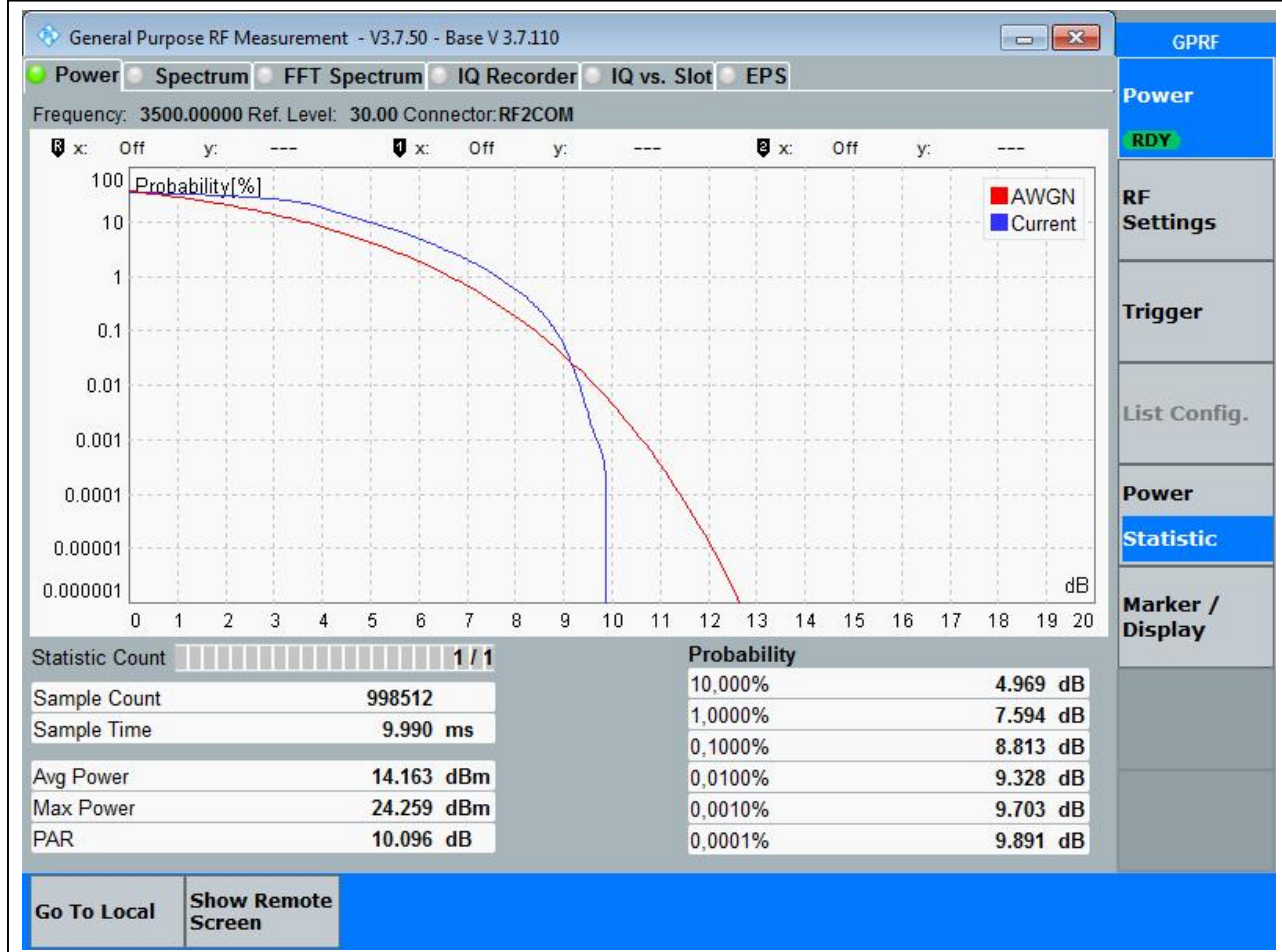
10.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3500	0.1	20	7.92	13	Pass



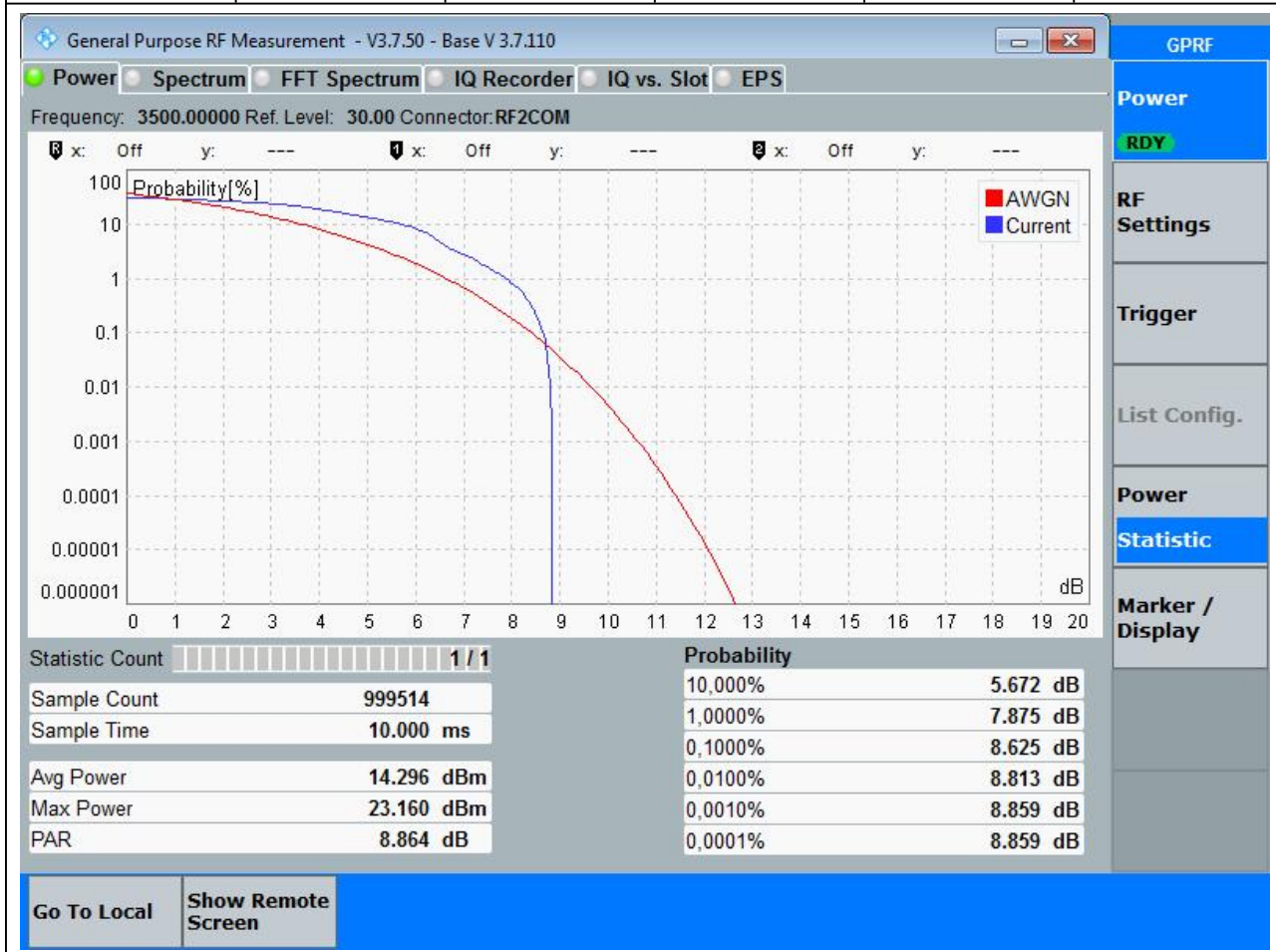
10.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3500	0.1	20	8.81	13	Pass



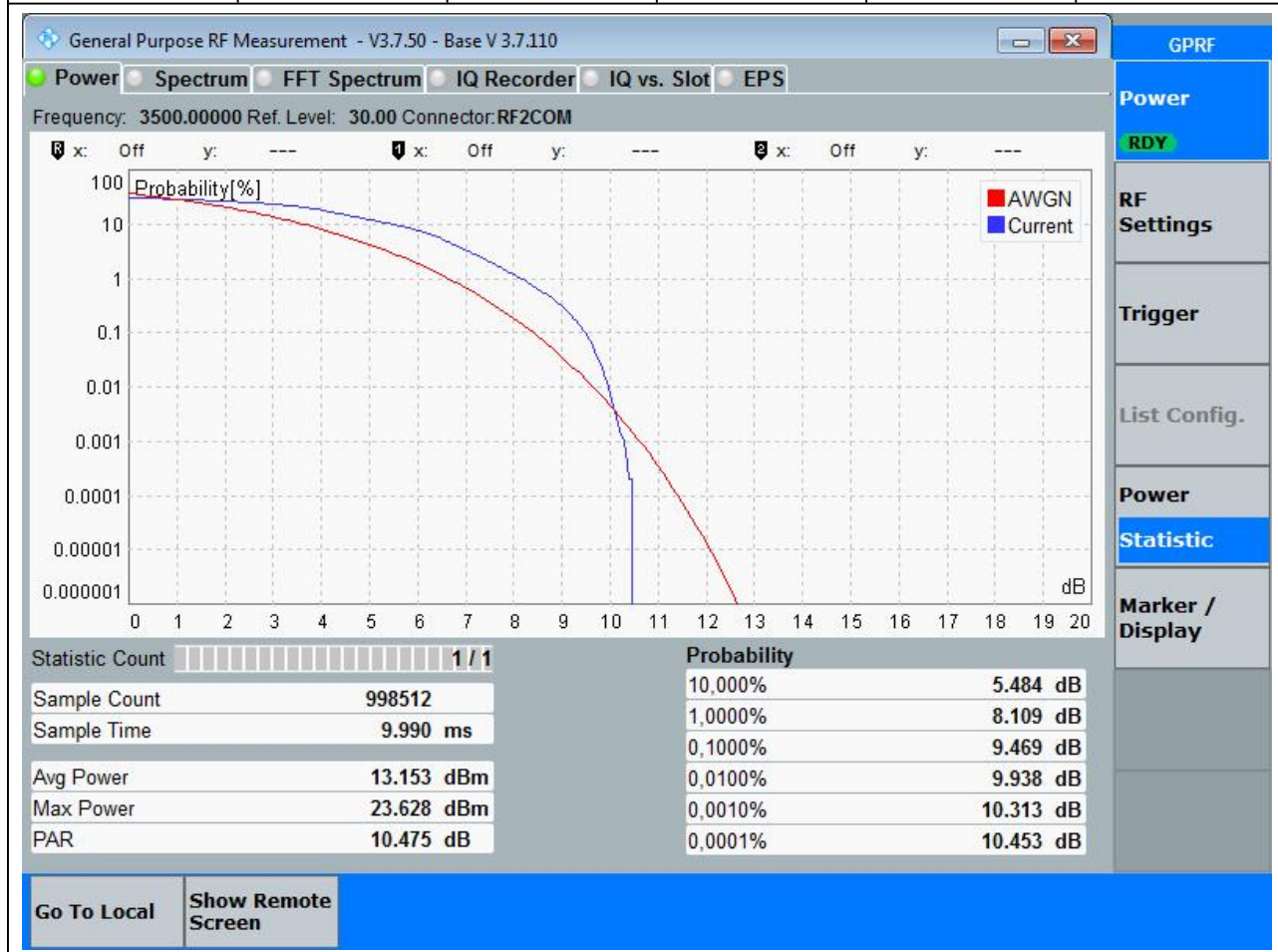
10.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42590, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3500	0.1	20	8.62	13	Pass



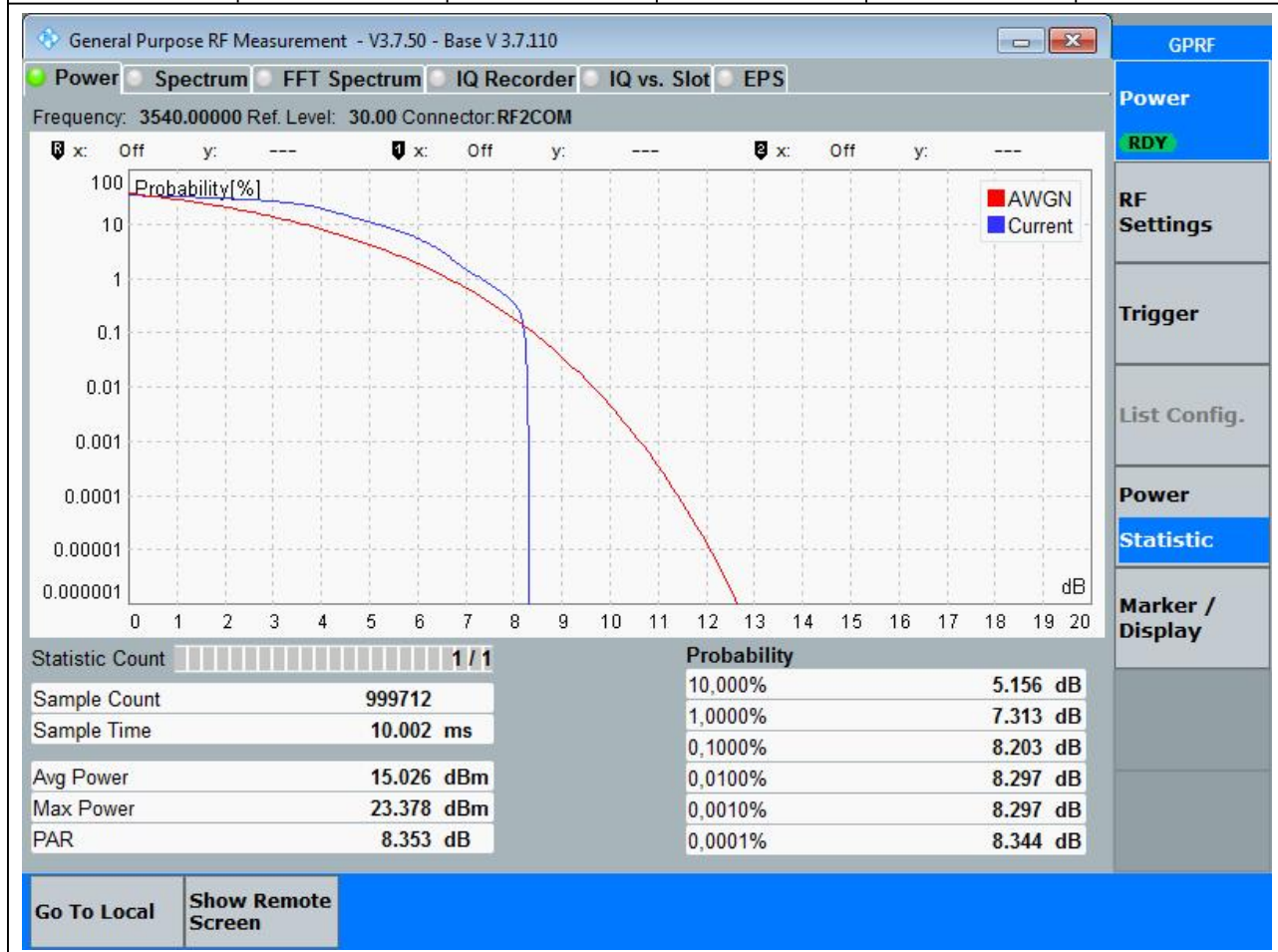
10.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42590, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3500	0.1	20	9.47	13	Pass



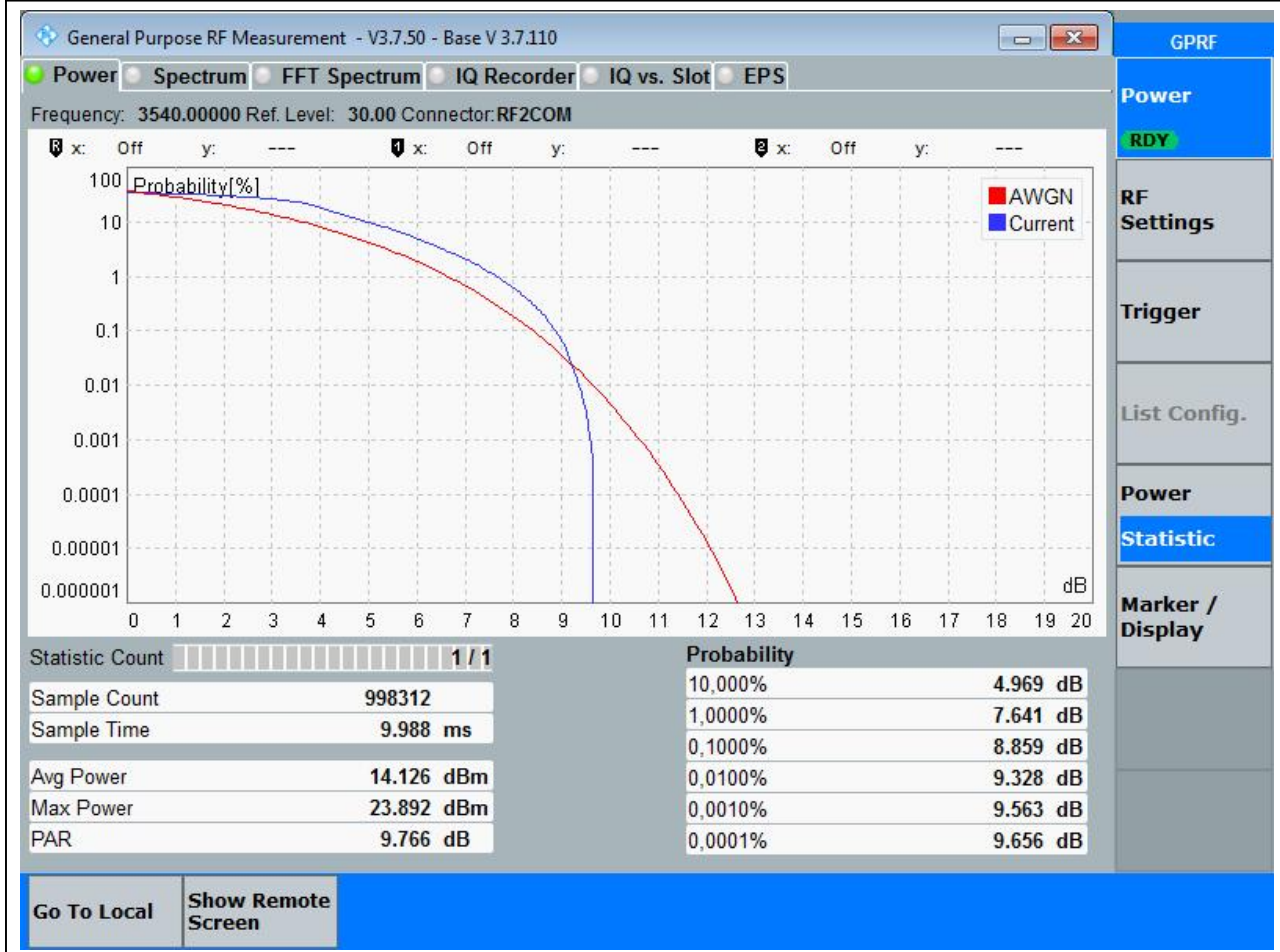
10.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3540	0.1	20	8.2	13	Pass



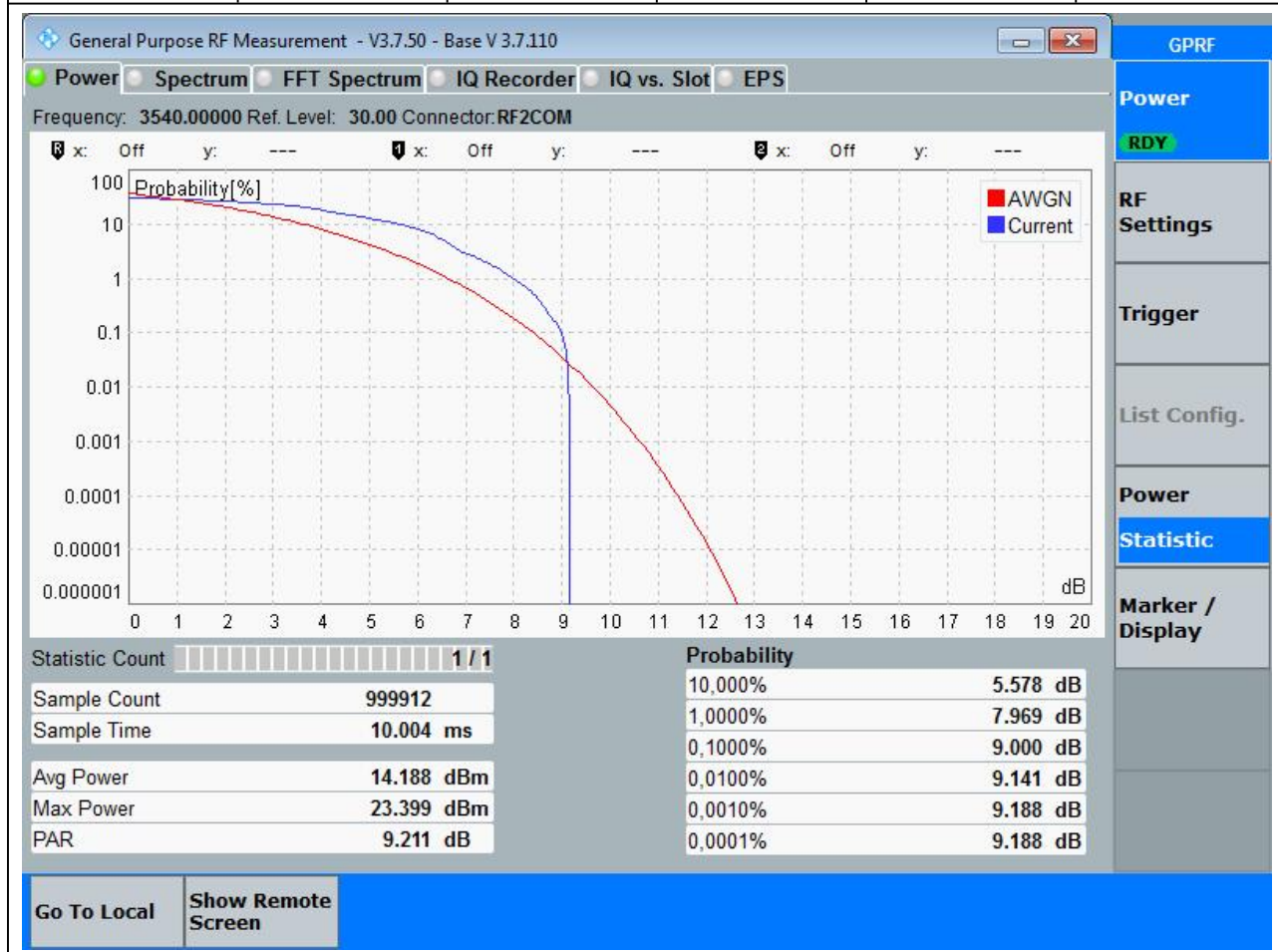
10.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3540	0.1	20	8.86	13	Pass



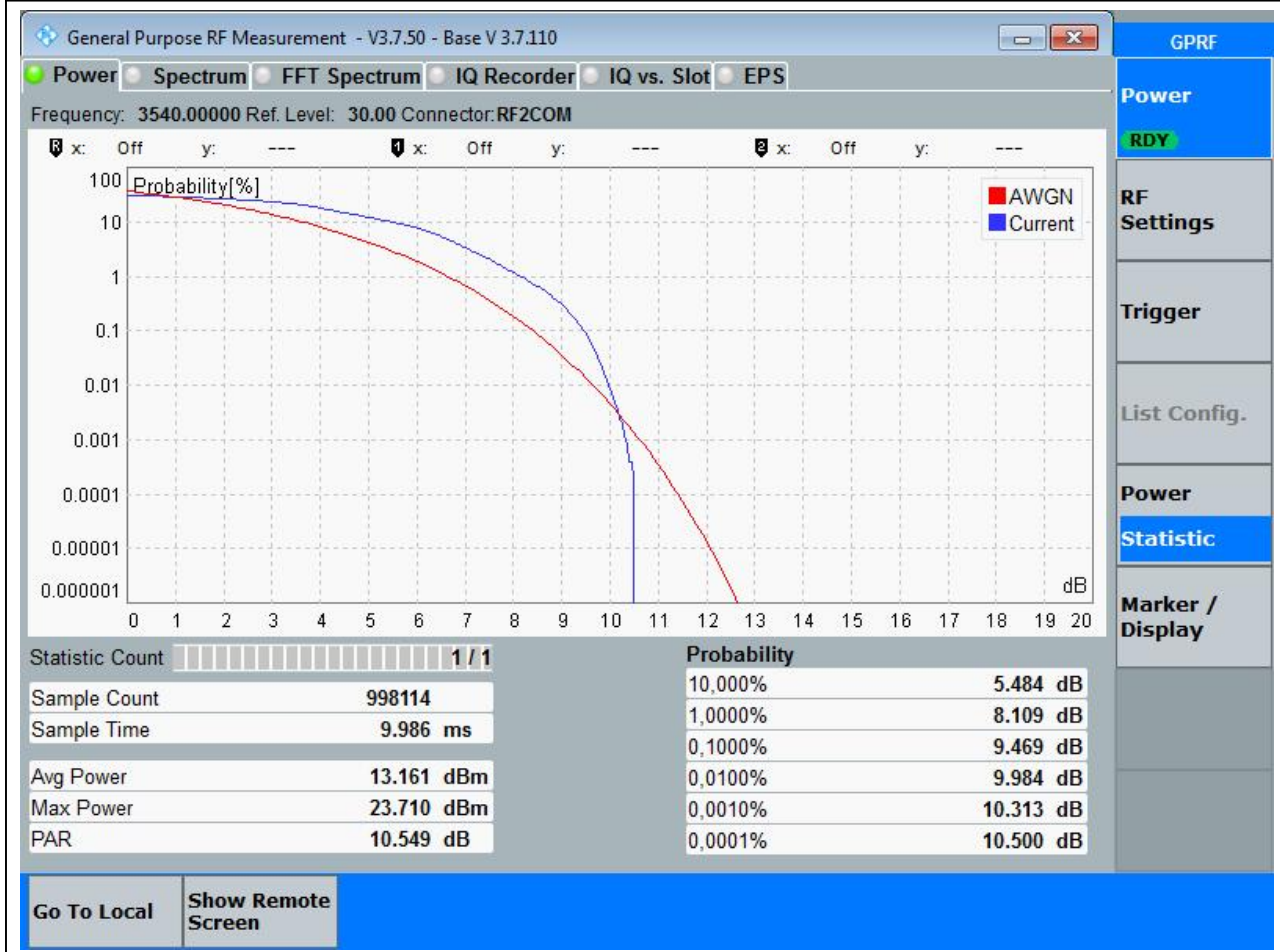
10.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42990, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3540	0.1	20	9	13	Pass



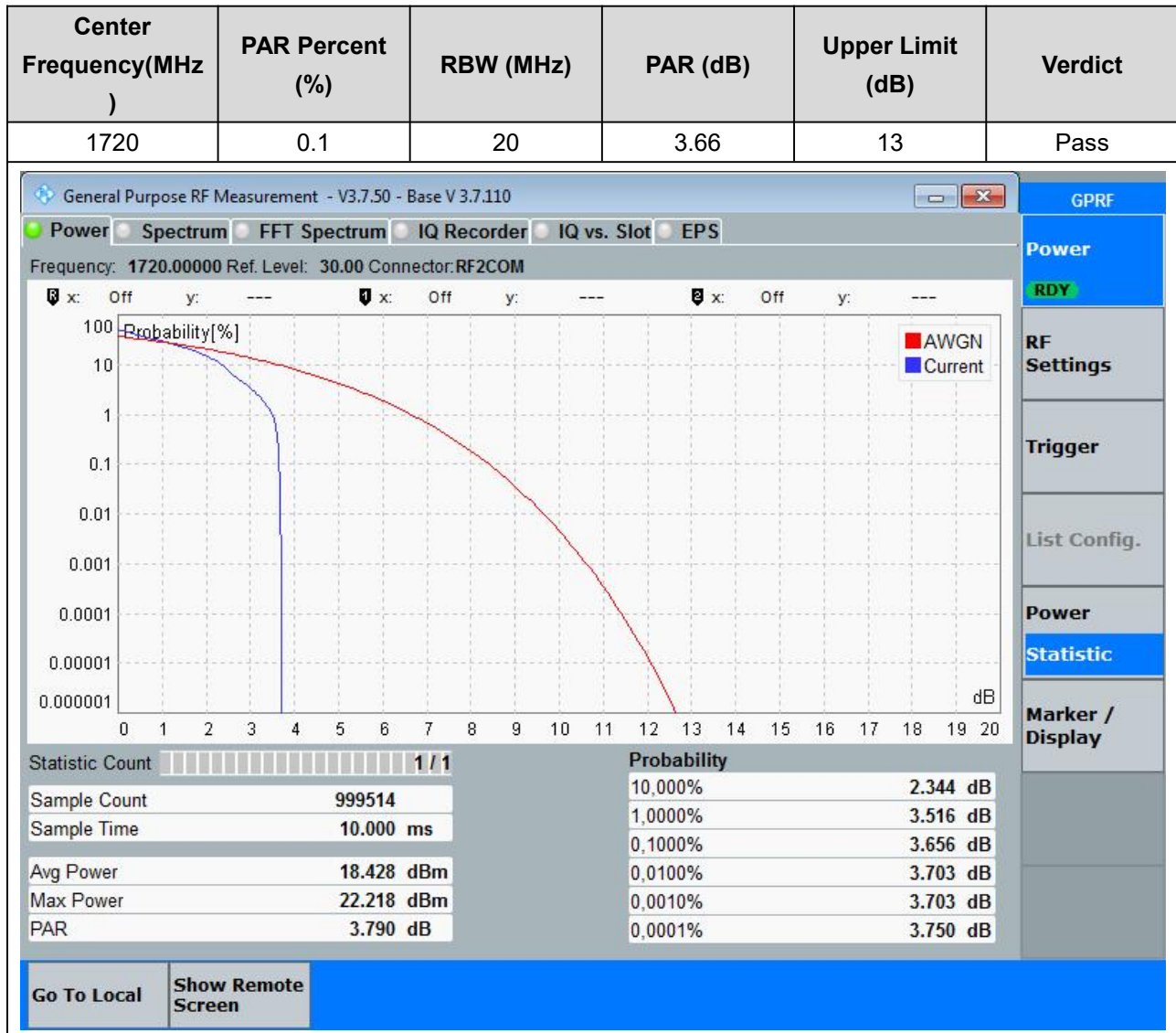
10.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:42990, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3540	0.1	20	9.47	13	Pass



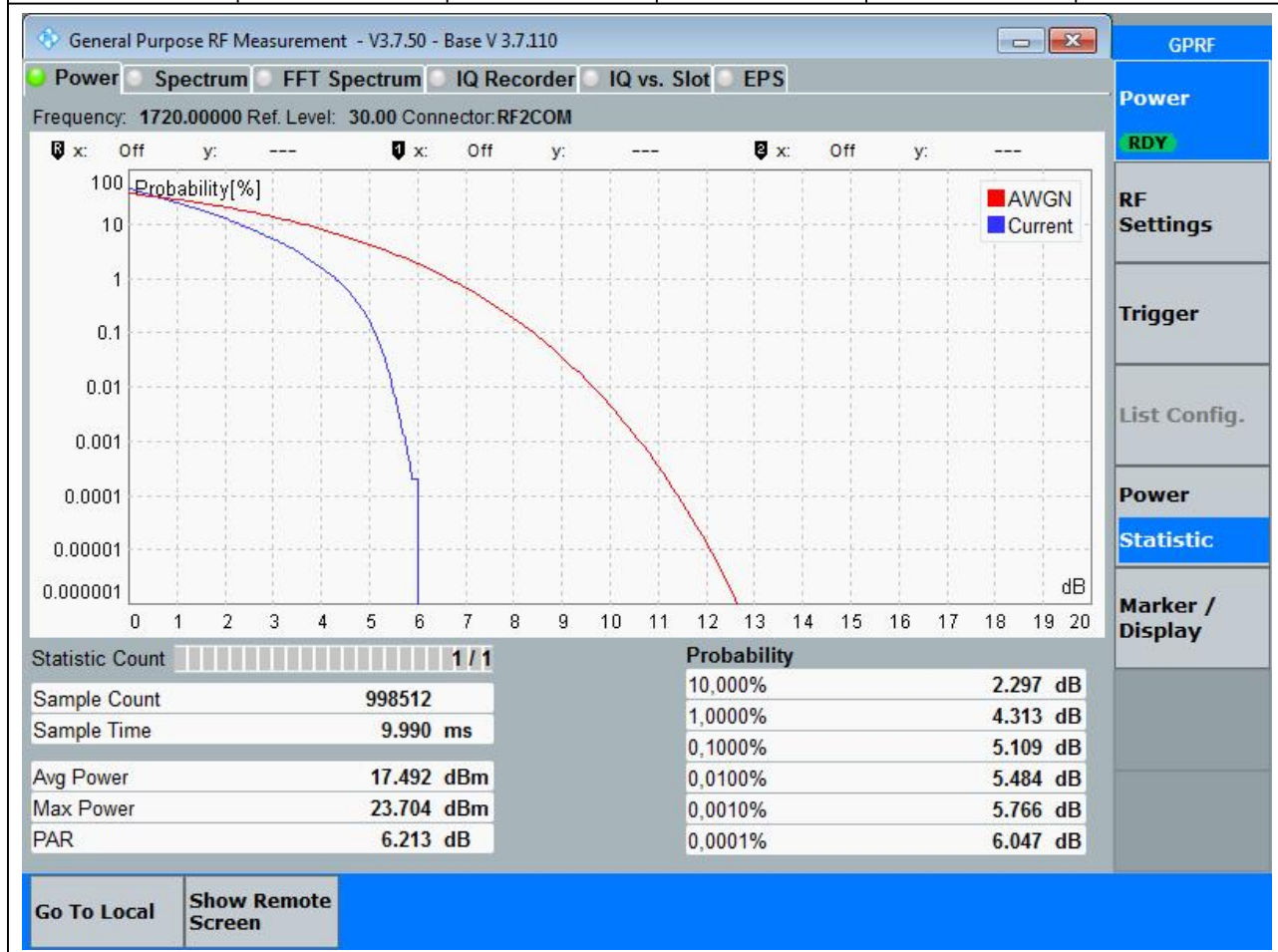
11. LTE_Band66

11.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



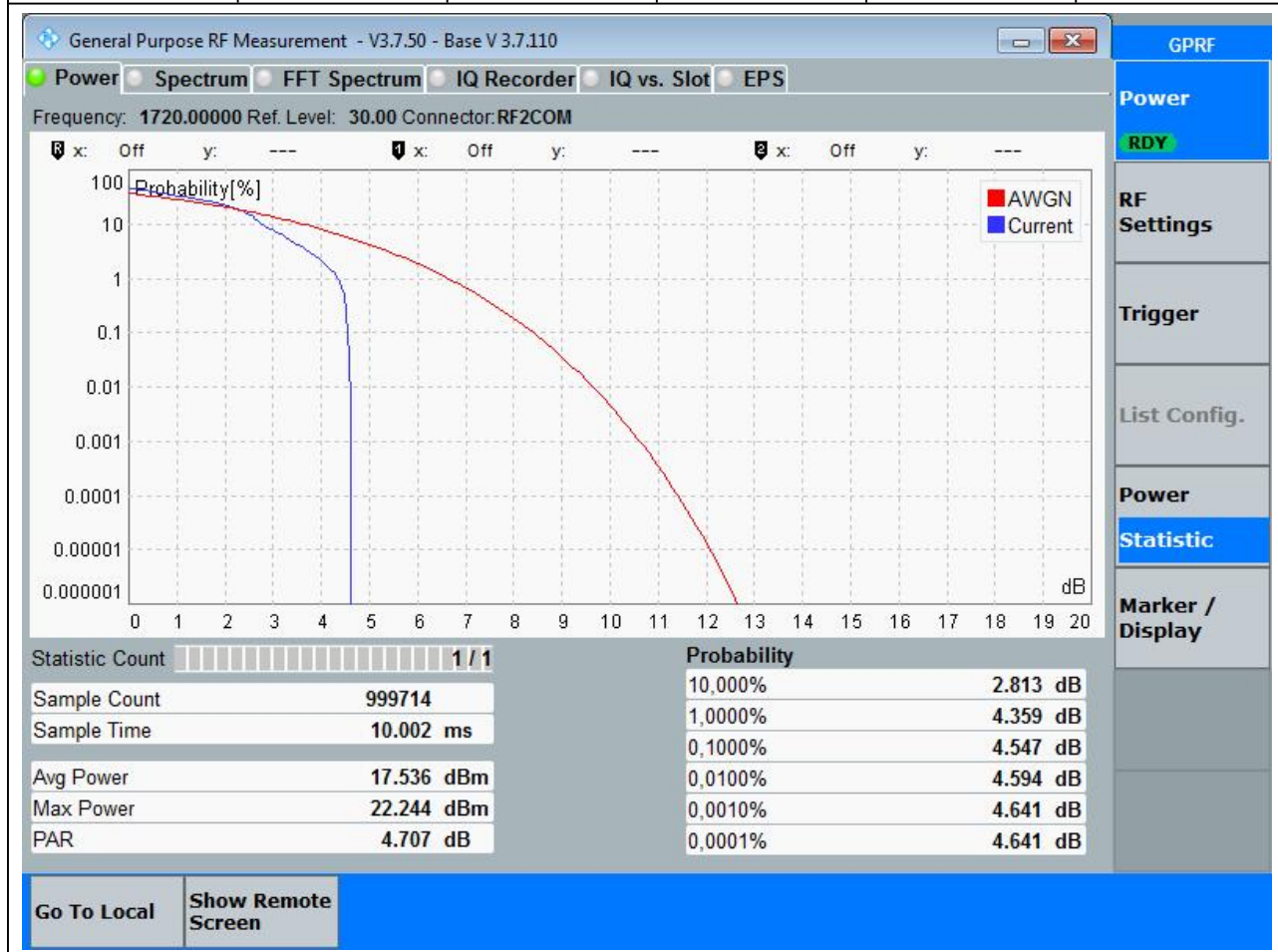
11.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	5.11	13	Pass



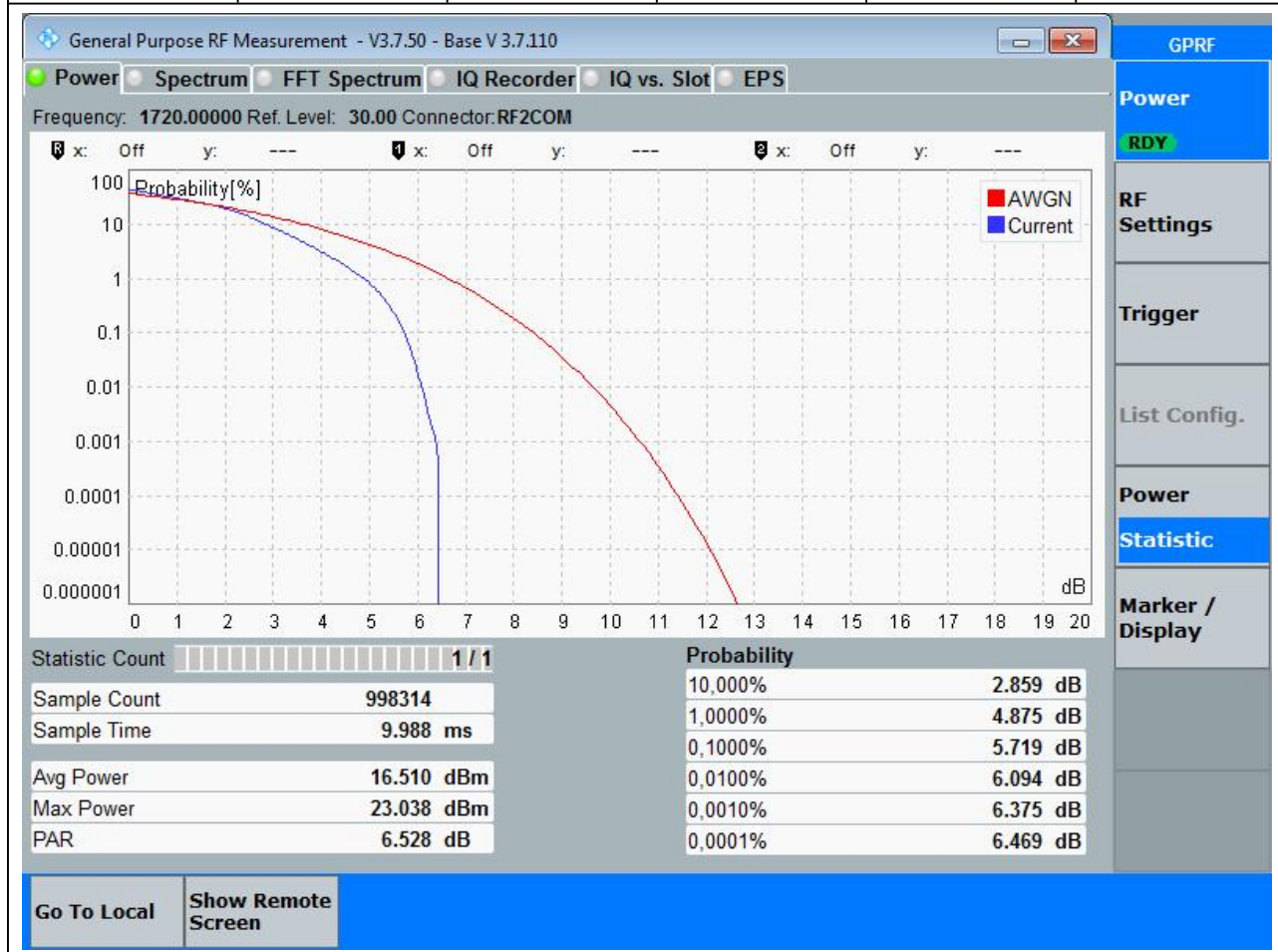
11.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	4.55	13	Pass



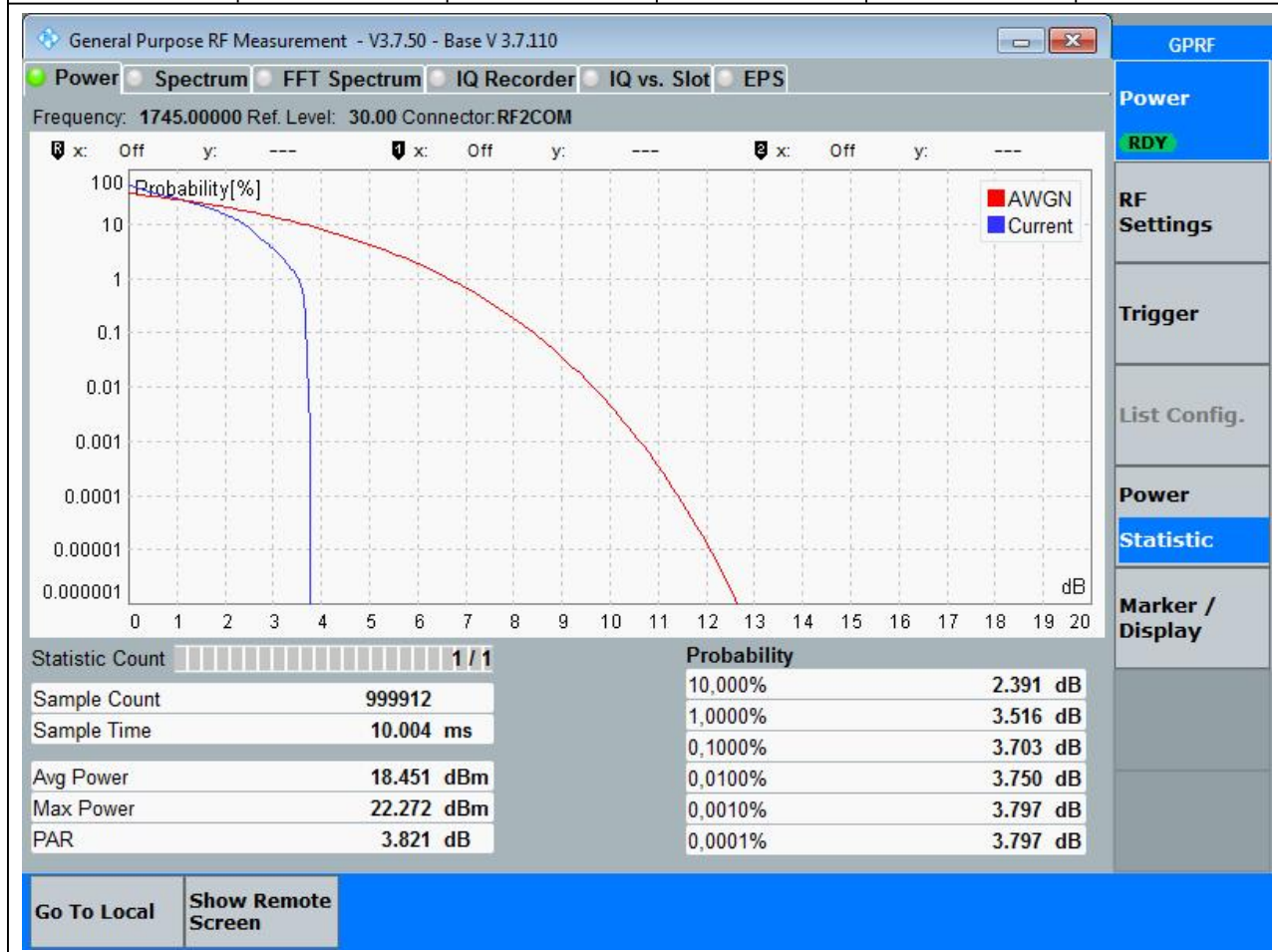
11.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	5.72	13	Pass



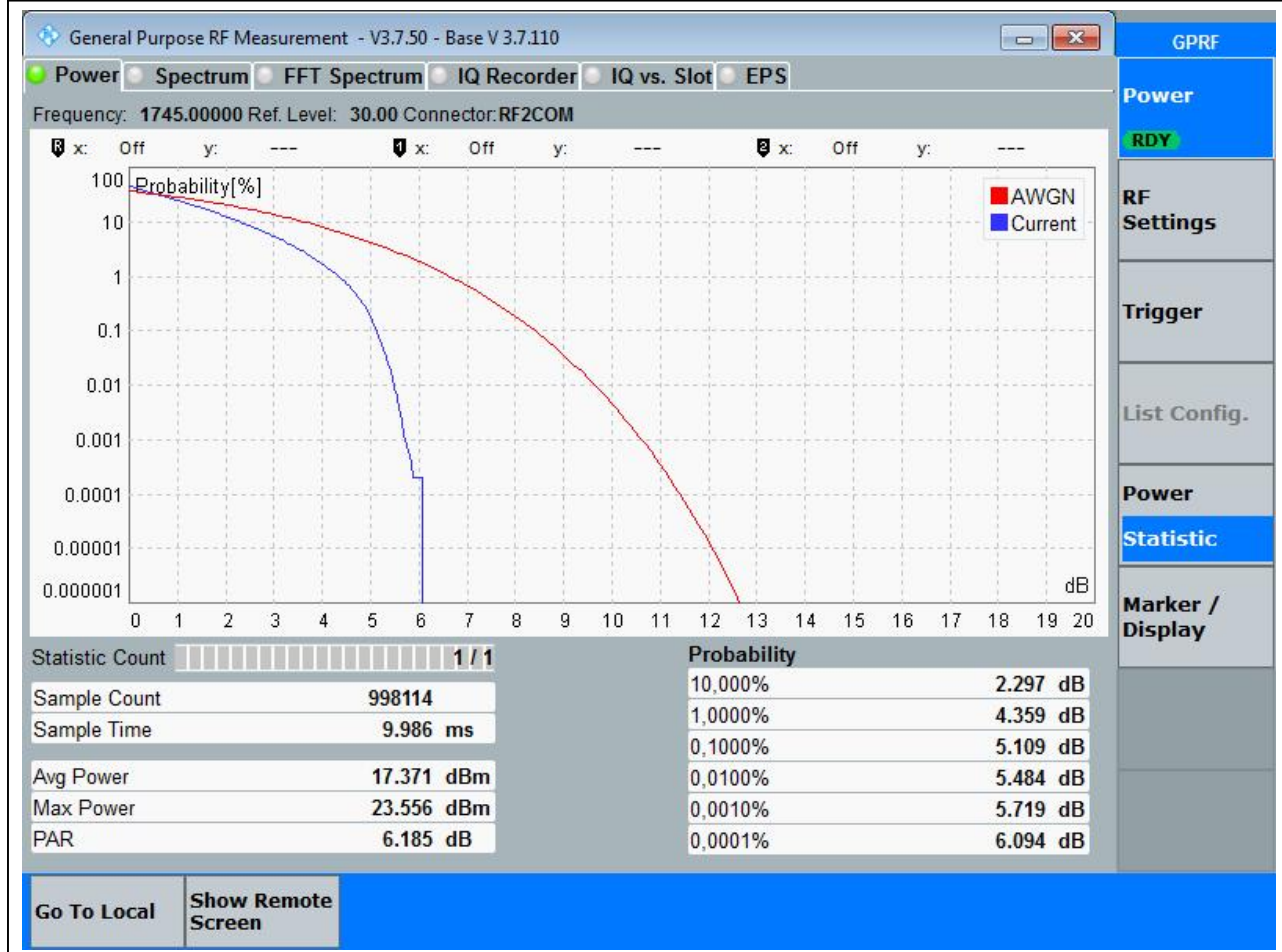
11.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	3.7	13	Pass



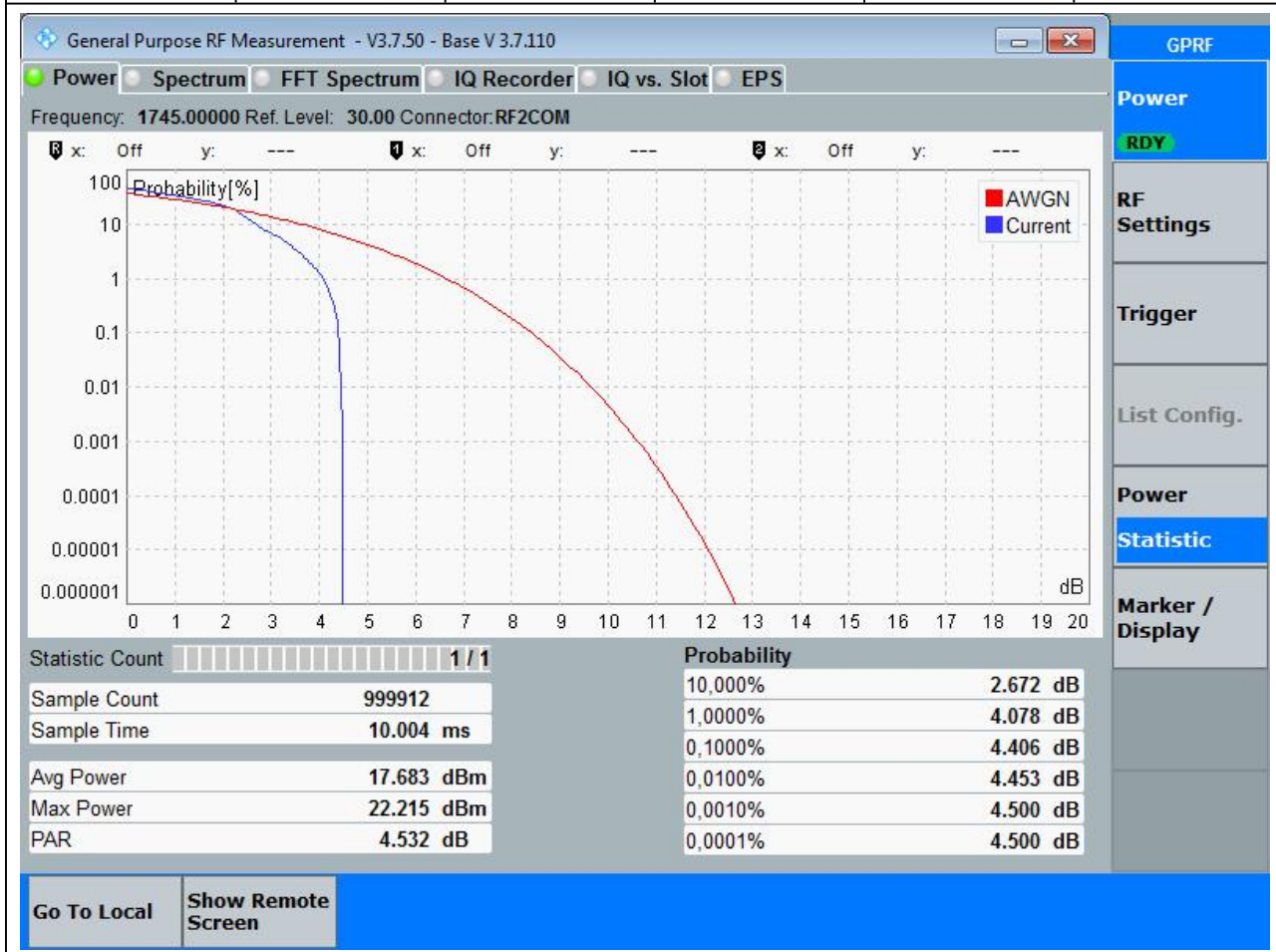
11.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	5.11	13	Pass



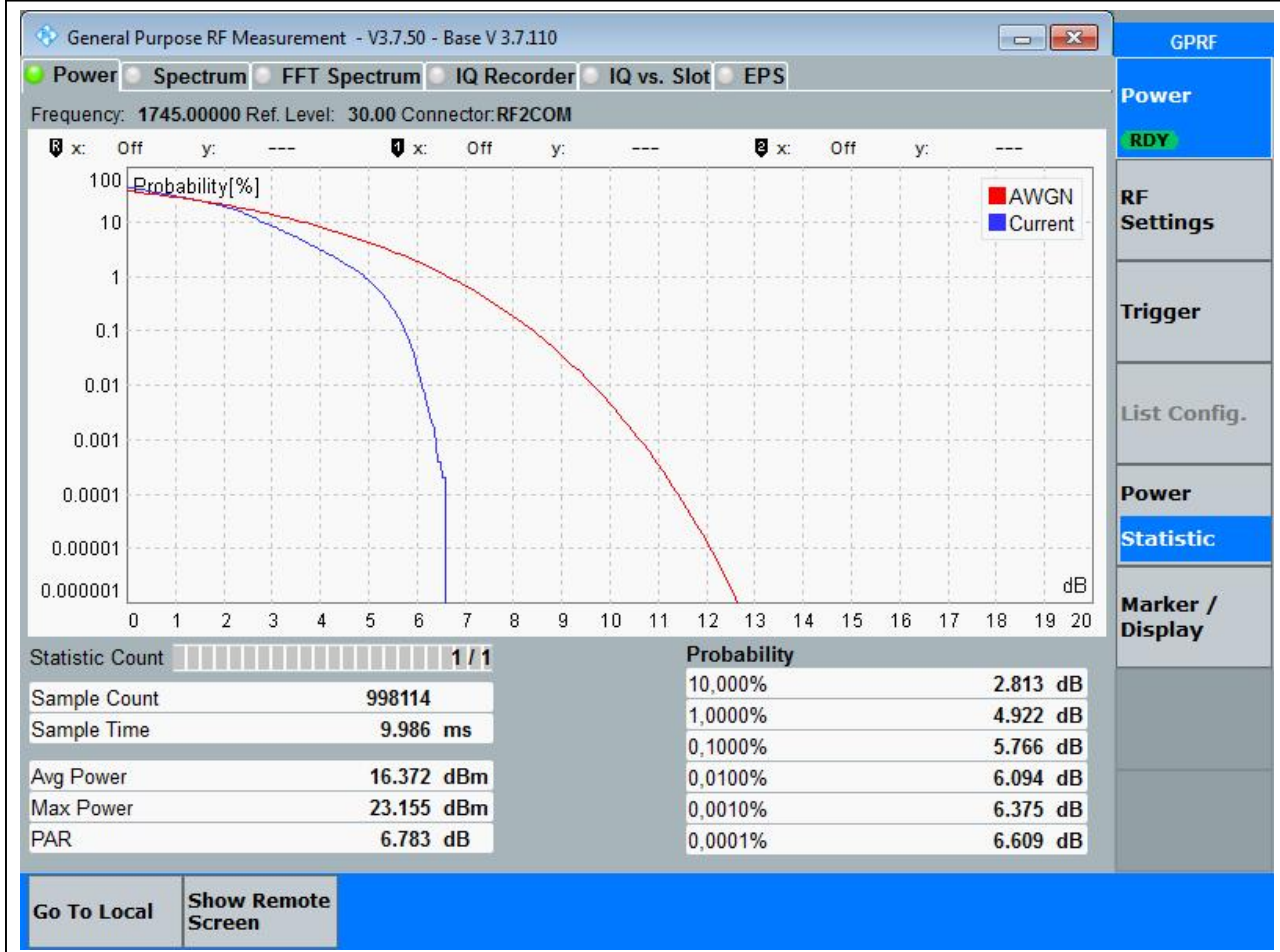
11.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	4.41	13	Pass



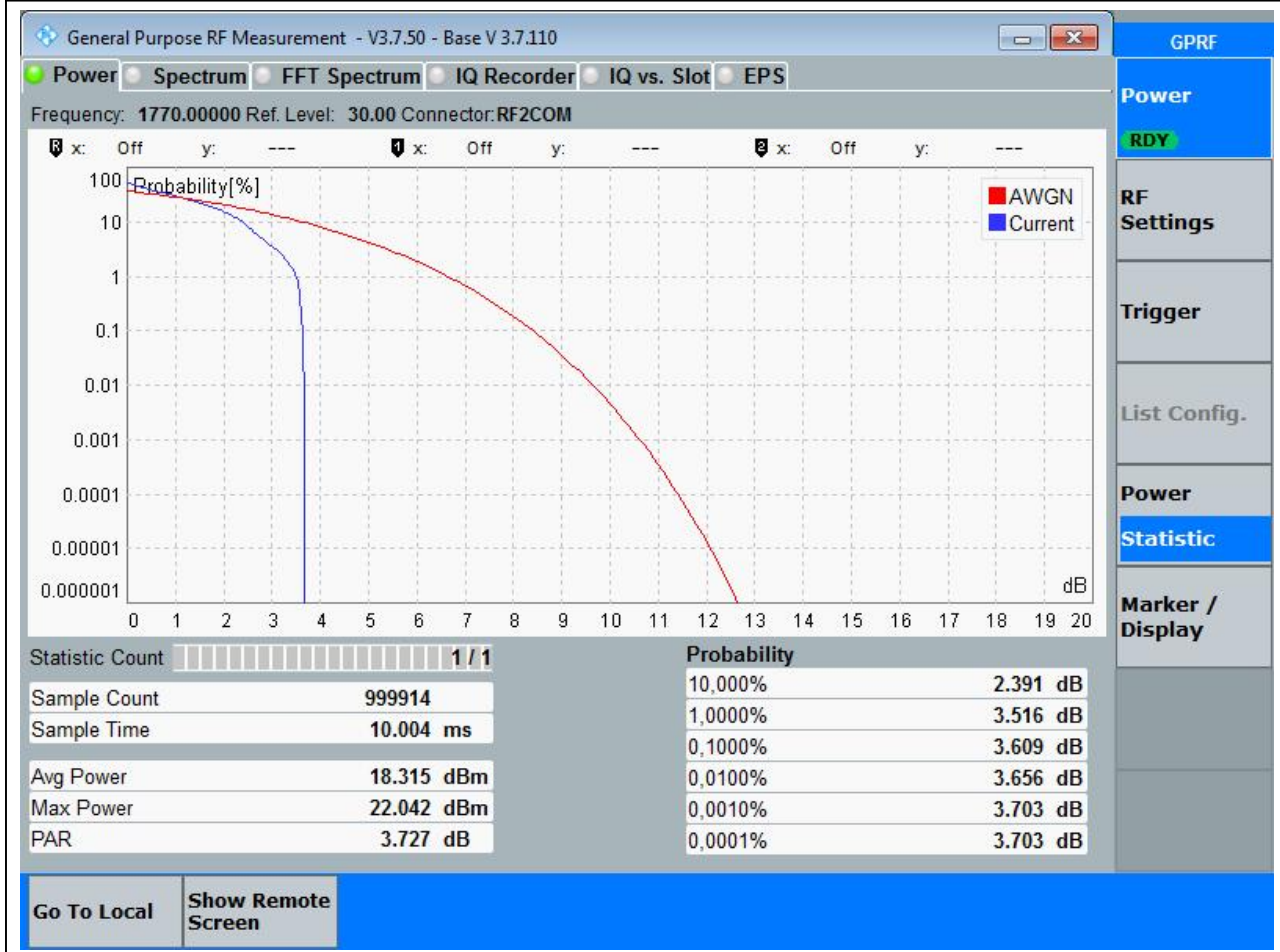
11.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	5.77	13	Pass



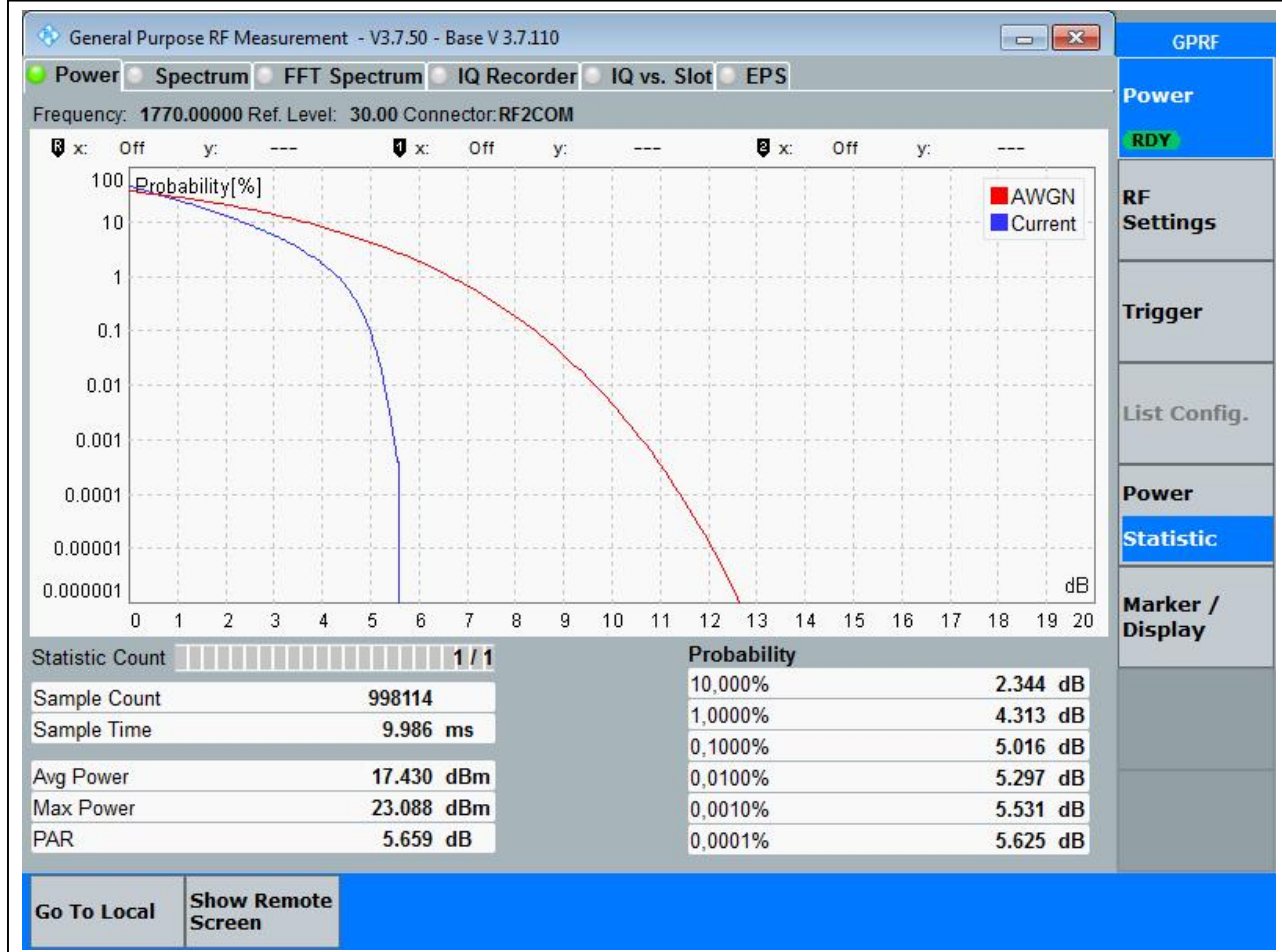
11.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	20	3.61	13	Pass



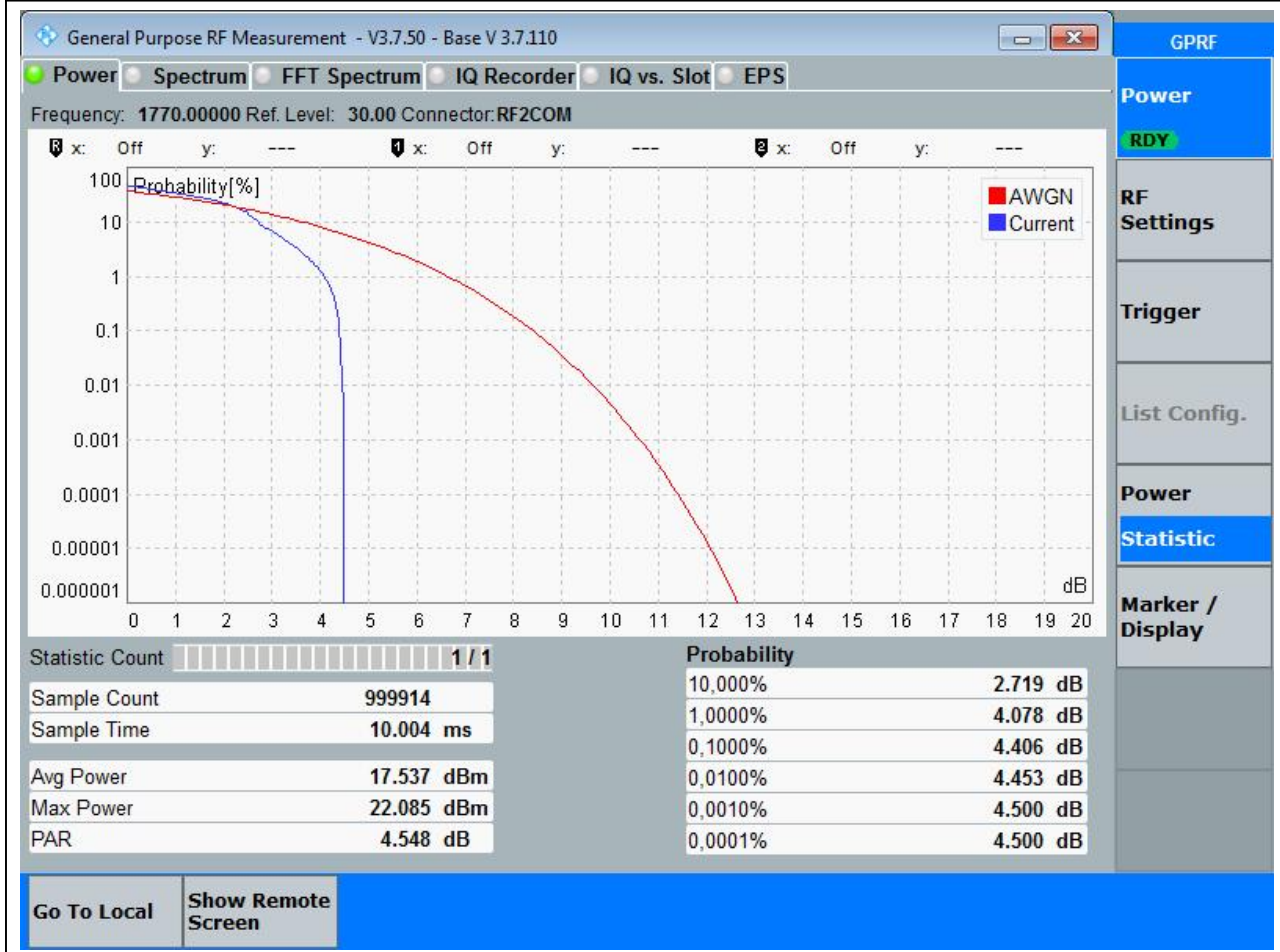
11.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	20	5.02	13	Pass



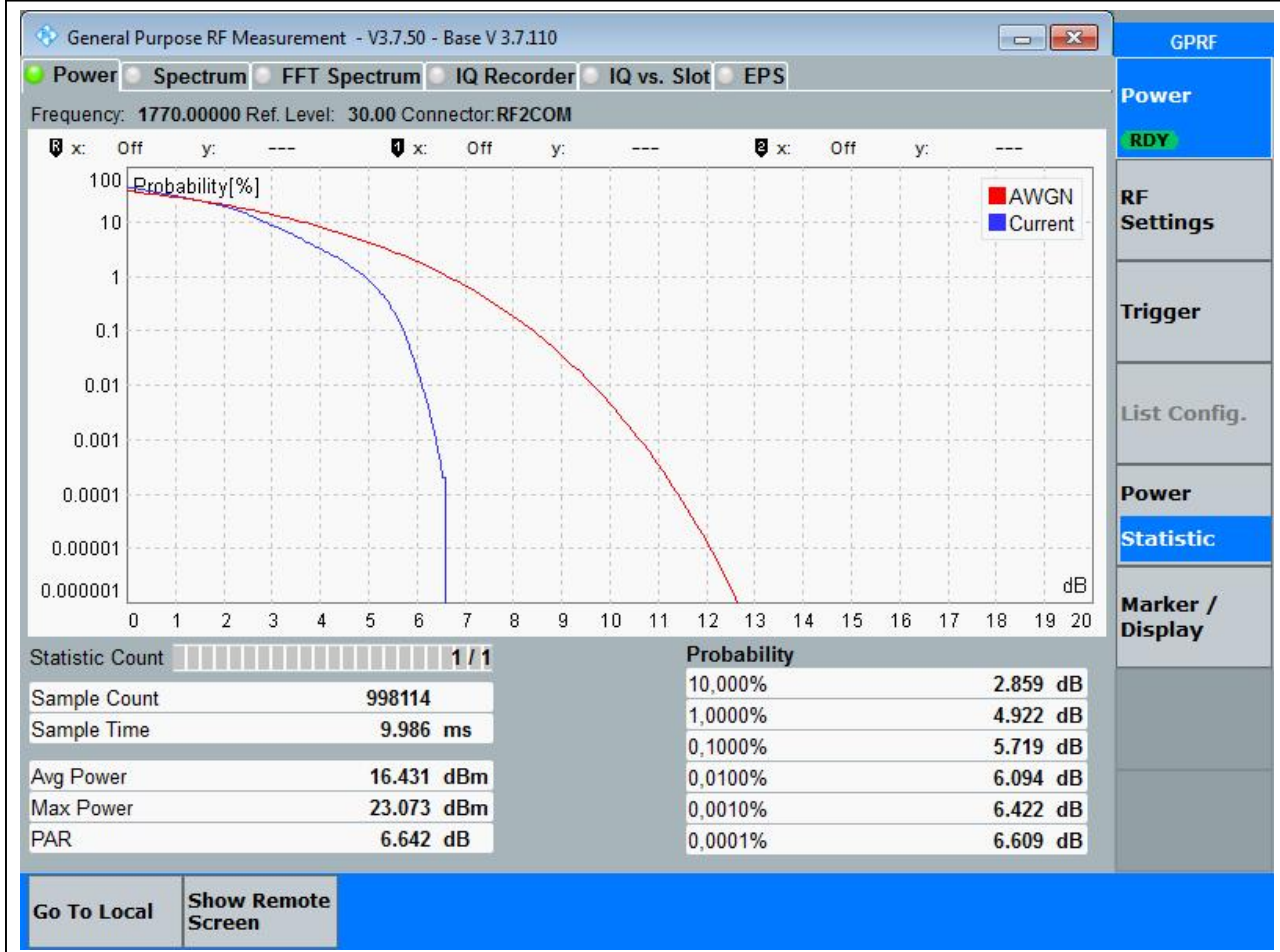
11.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	20	4.41	13	Pass



11.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

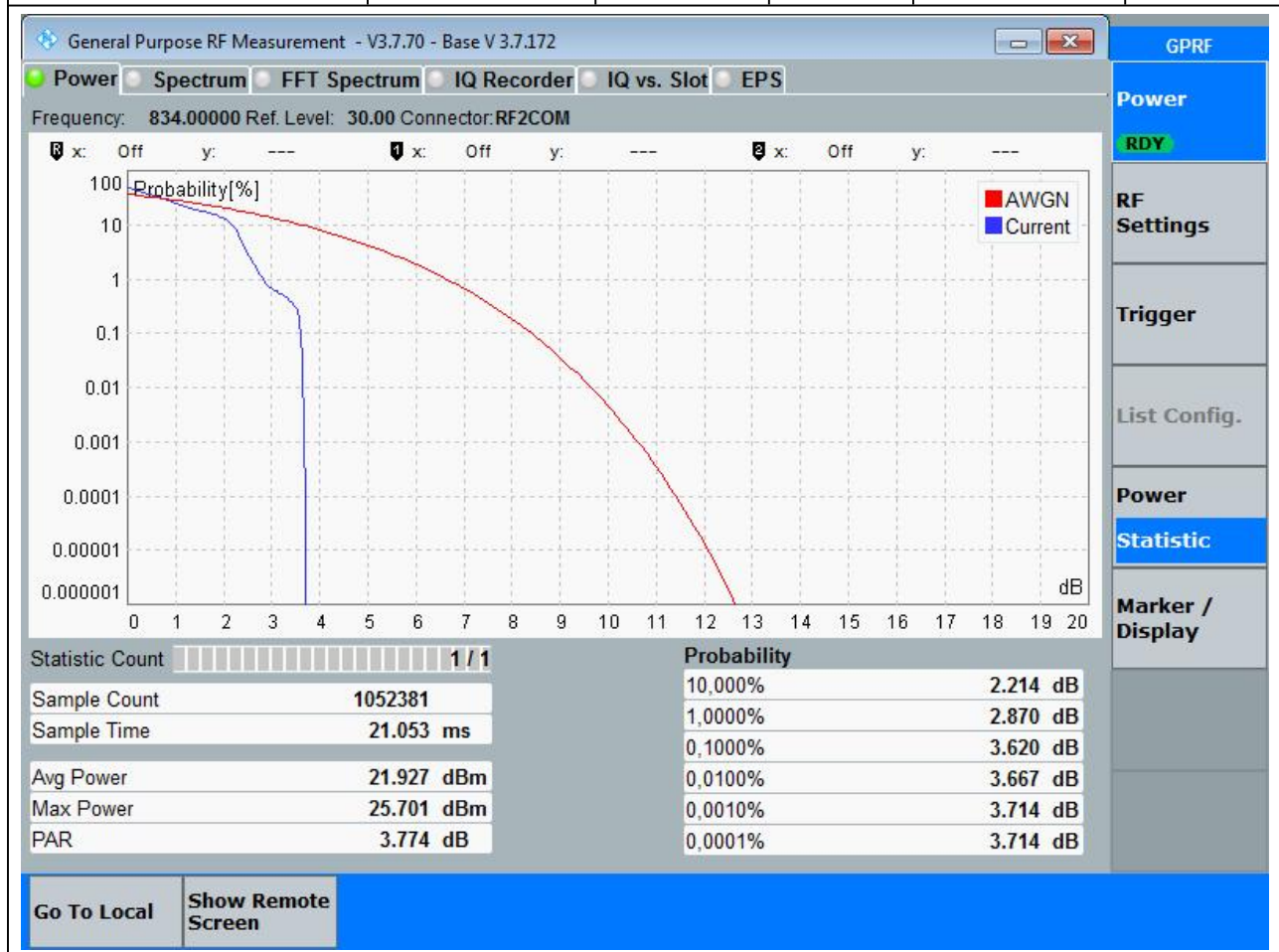
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	20	5.72	13	Pass



1. n5

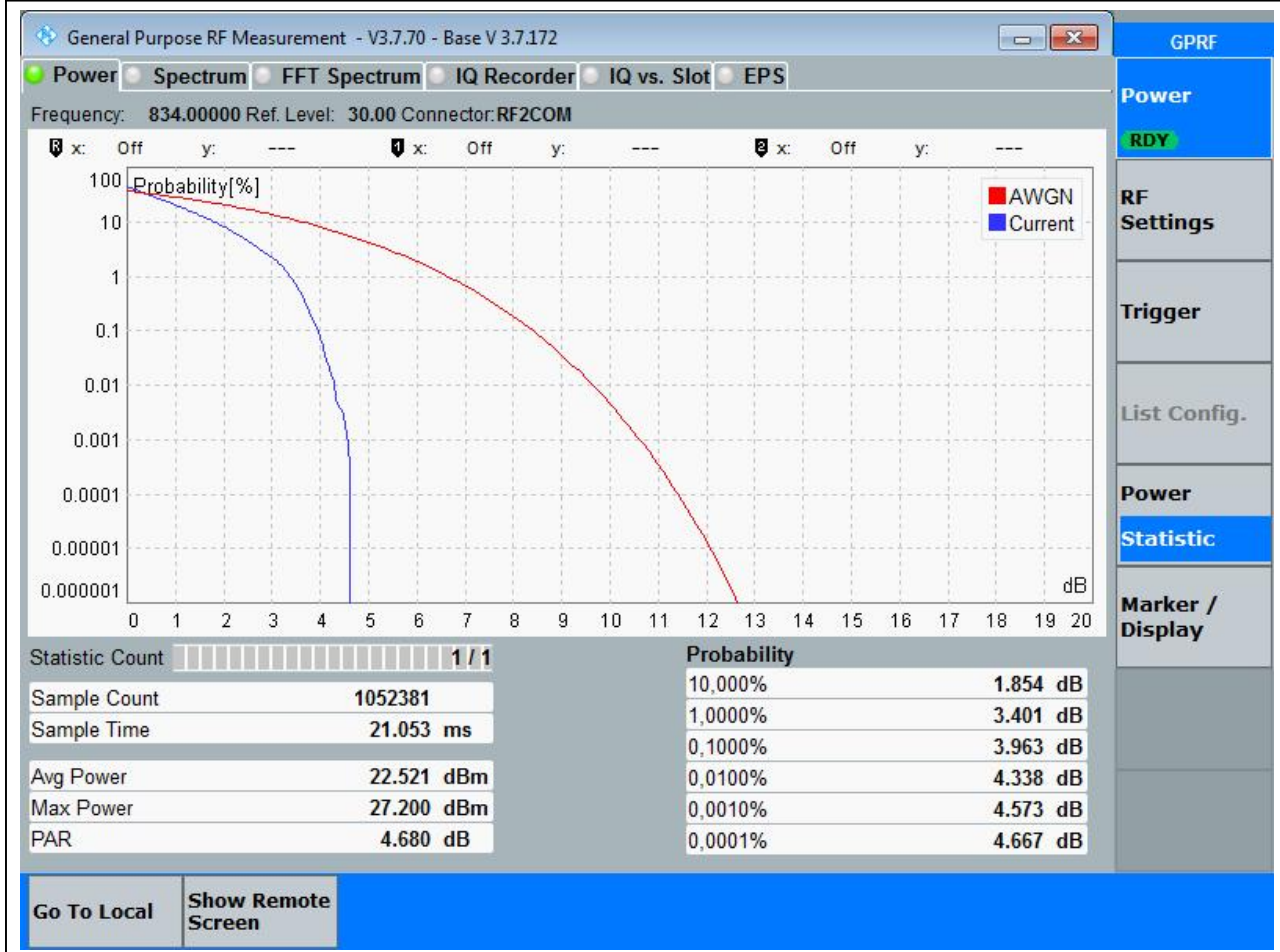
1.1. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	3.62	13	Pass



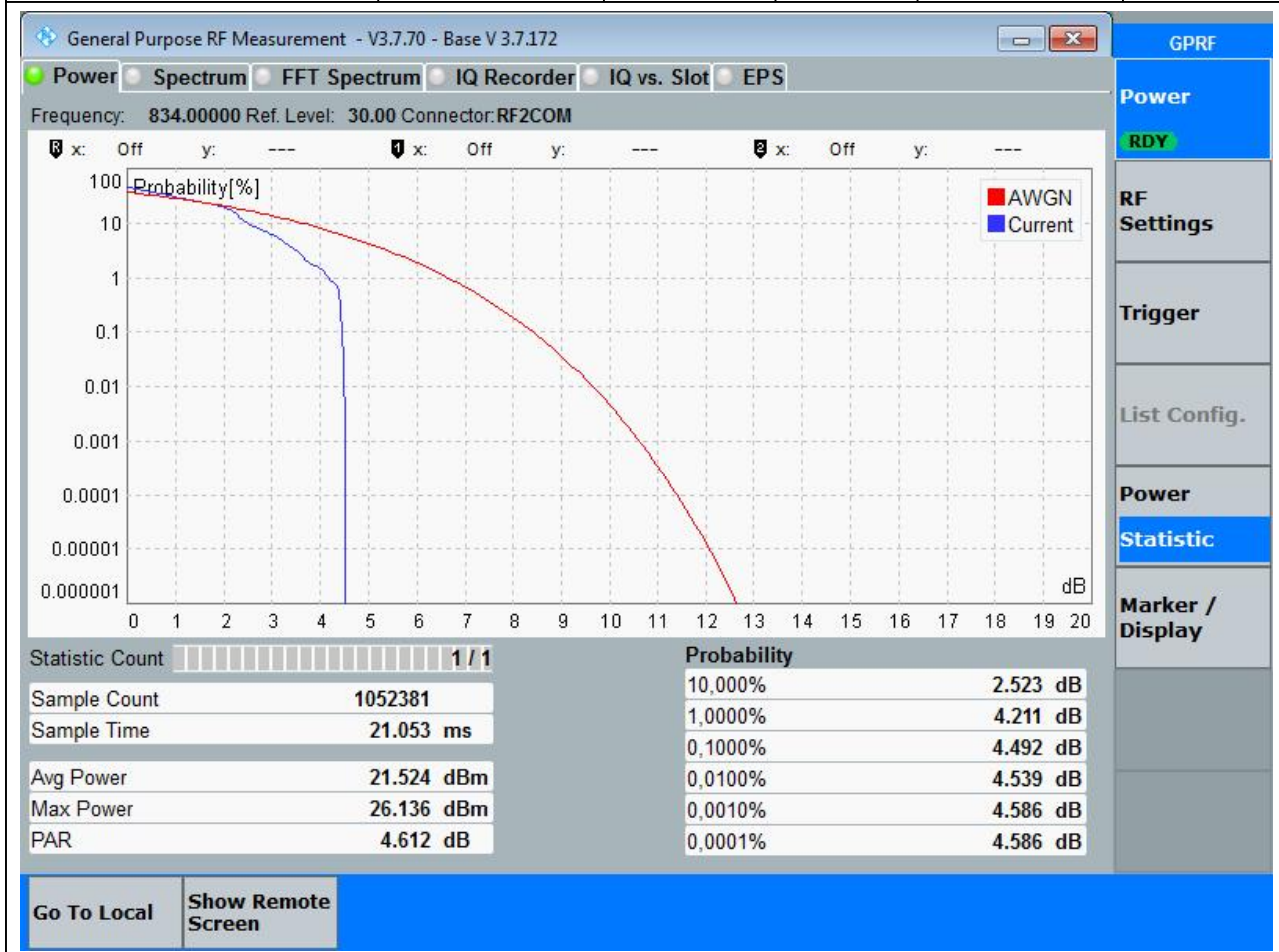
1.2. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	3.96	13	Pass

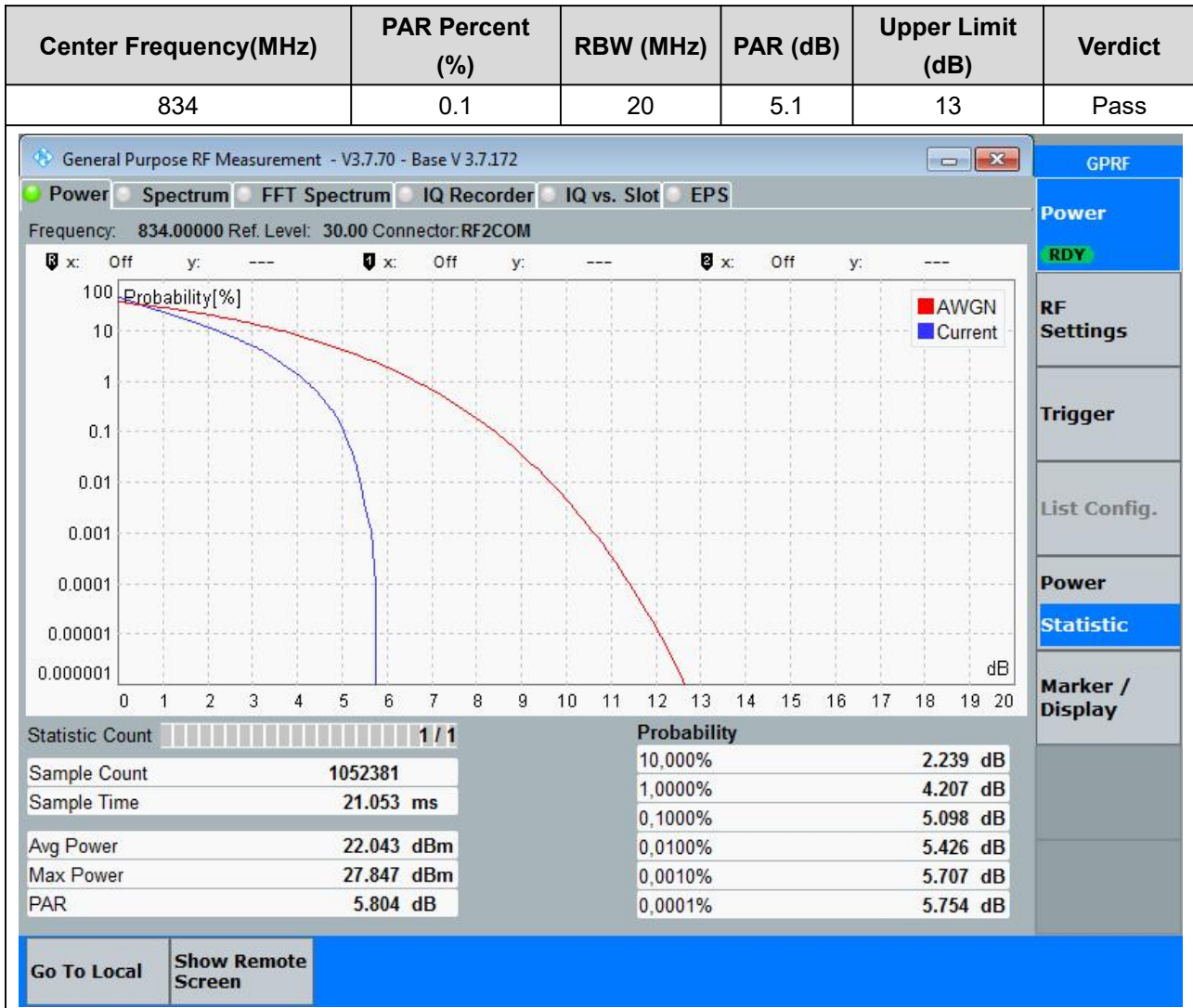


1.3. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	4.49	13	Pass

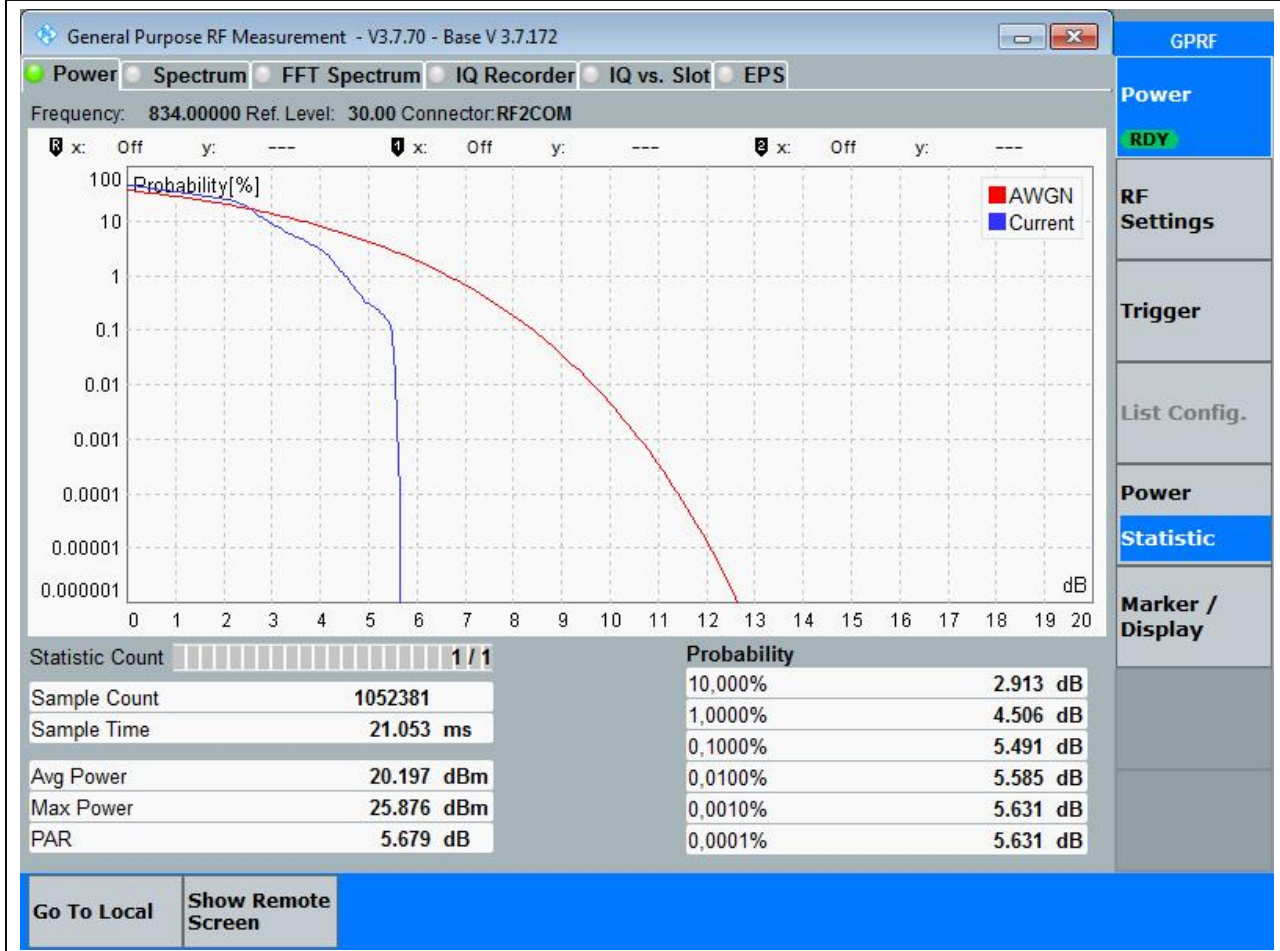


1.4. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

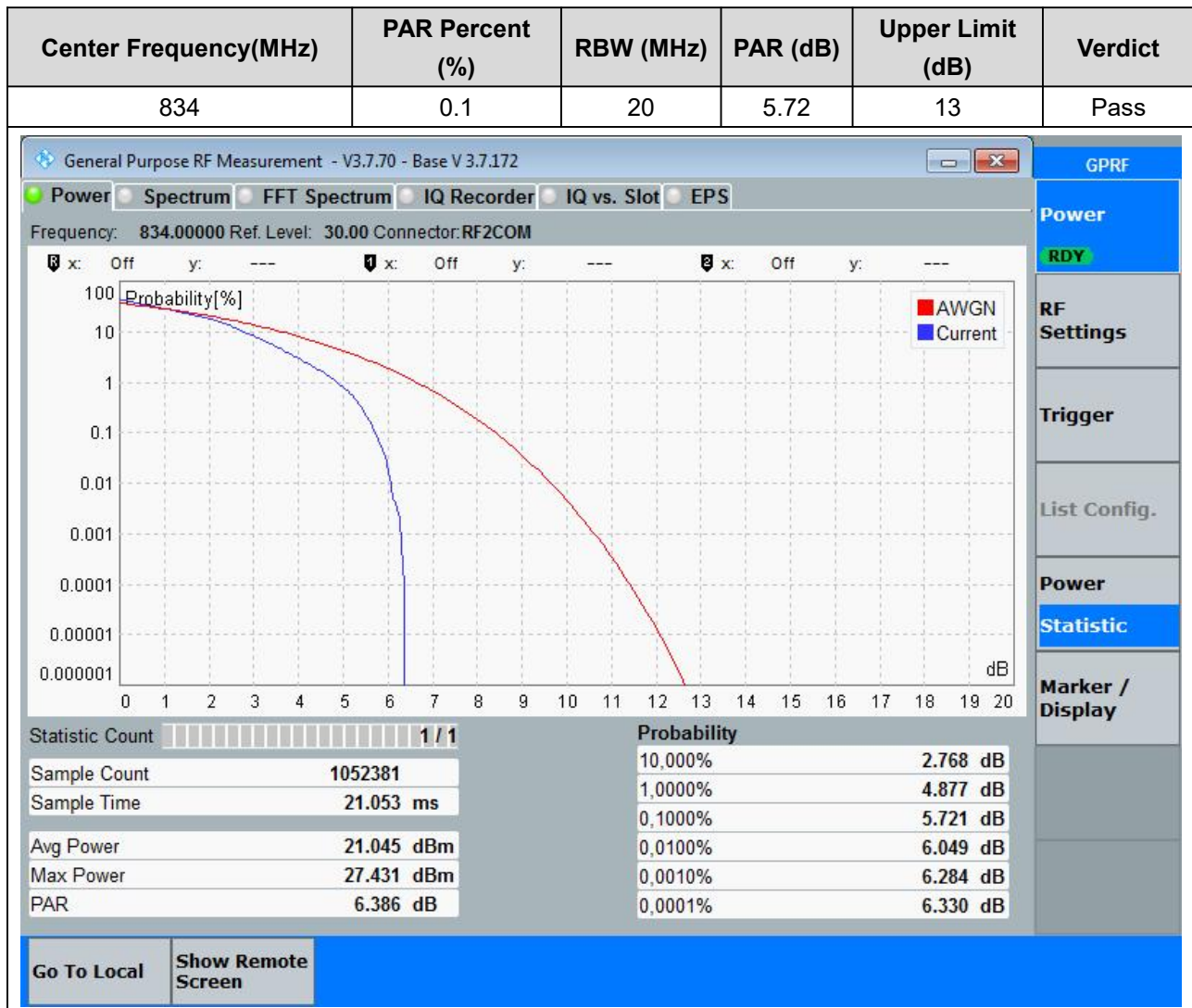


1.5. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	5.49	13	Pass

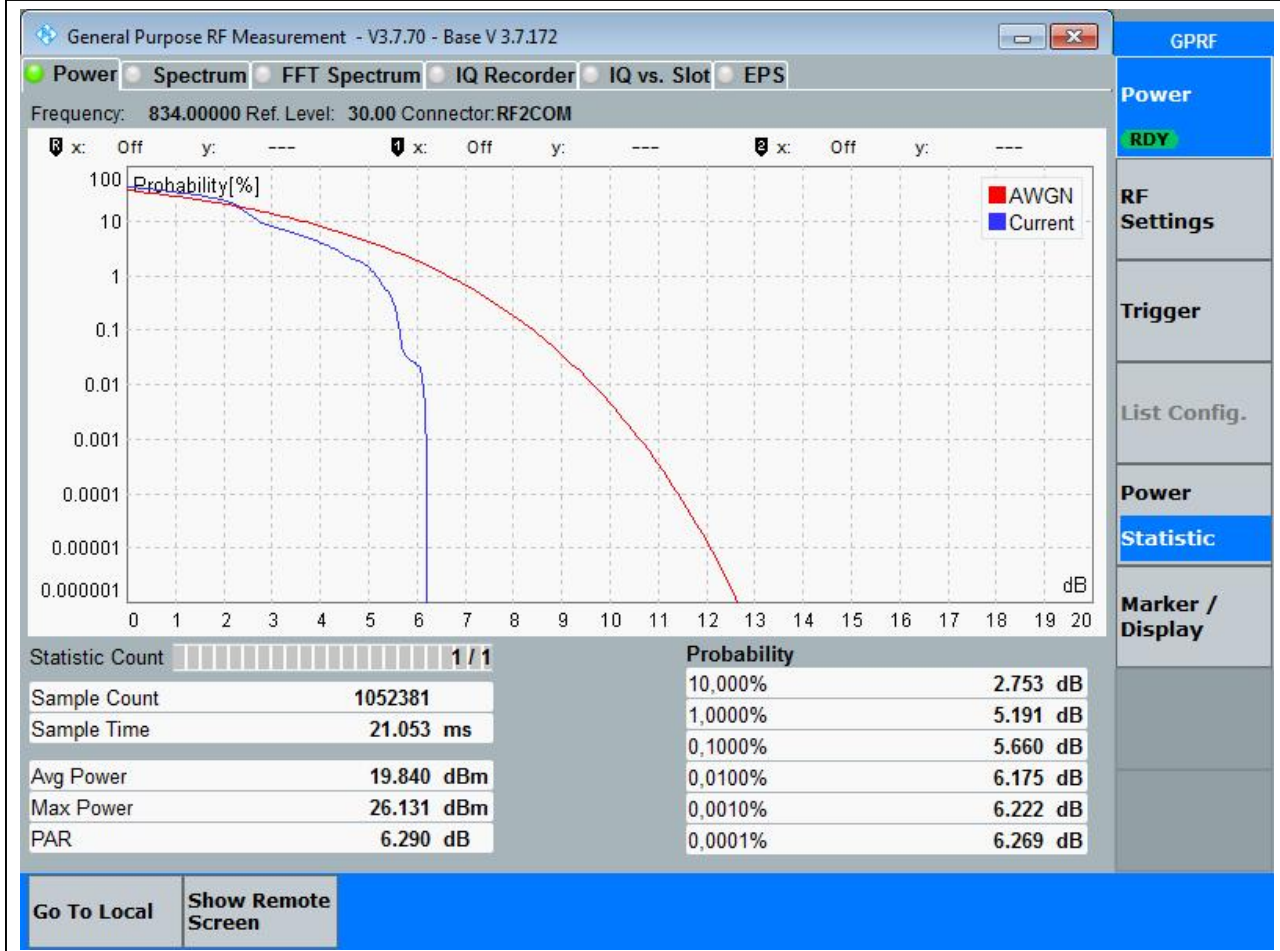


1.6. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

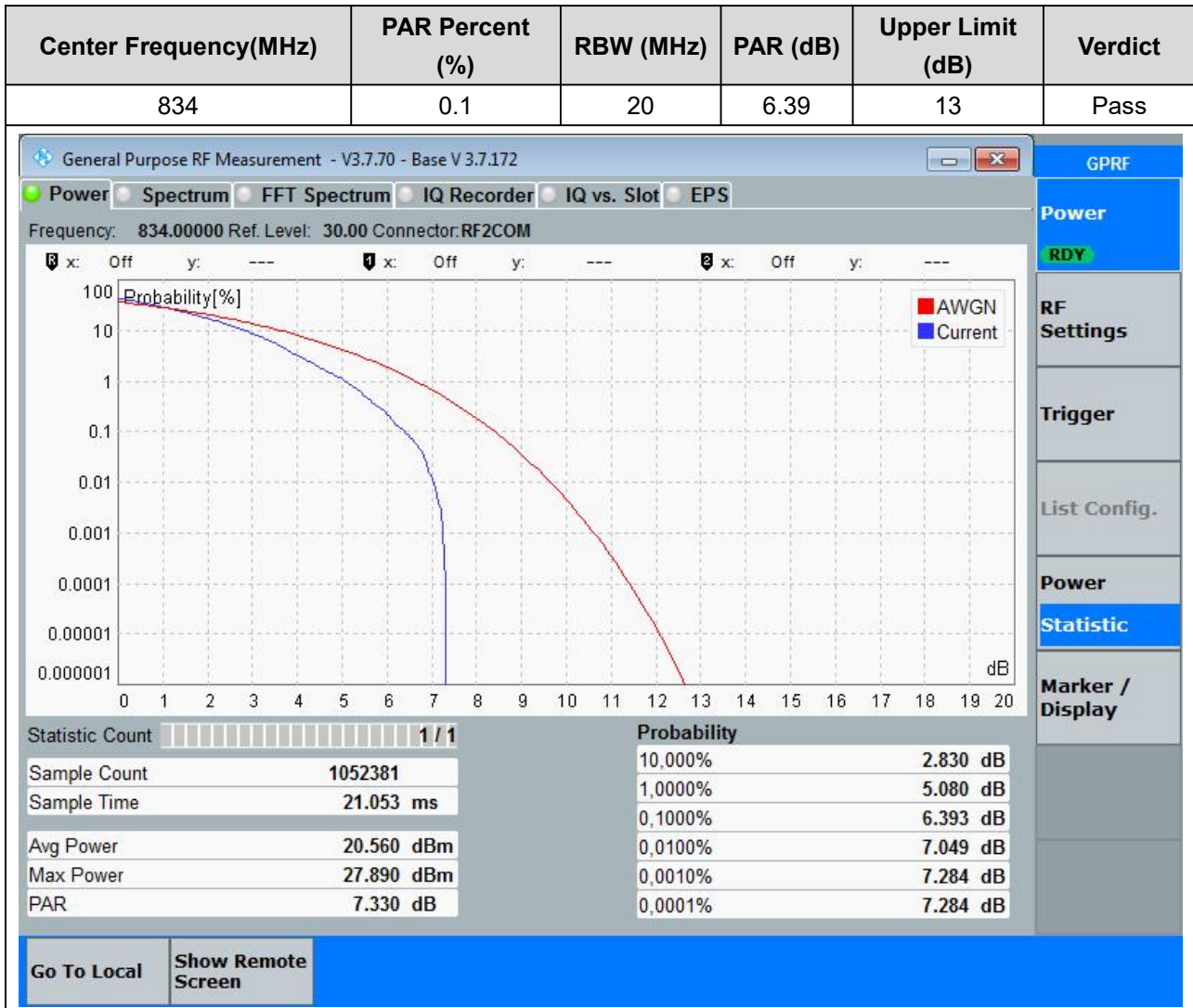


1.7. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	5.66	13	Pass

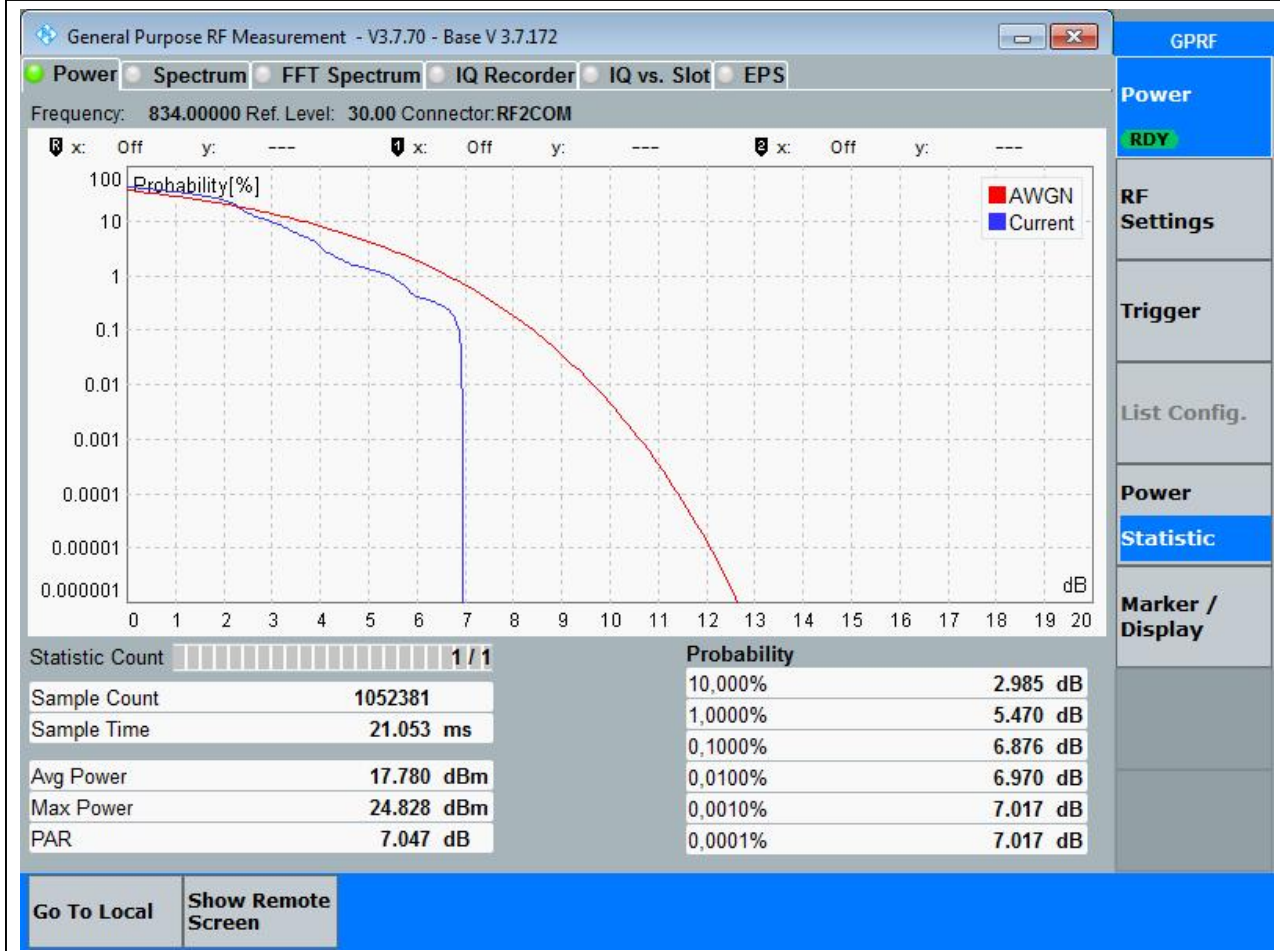


1.8. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



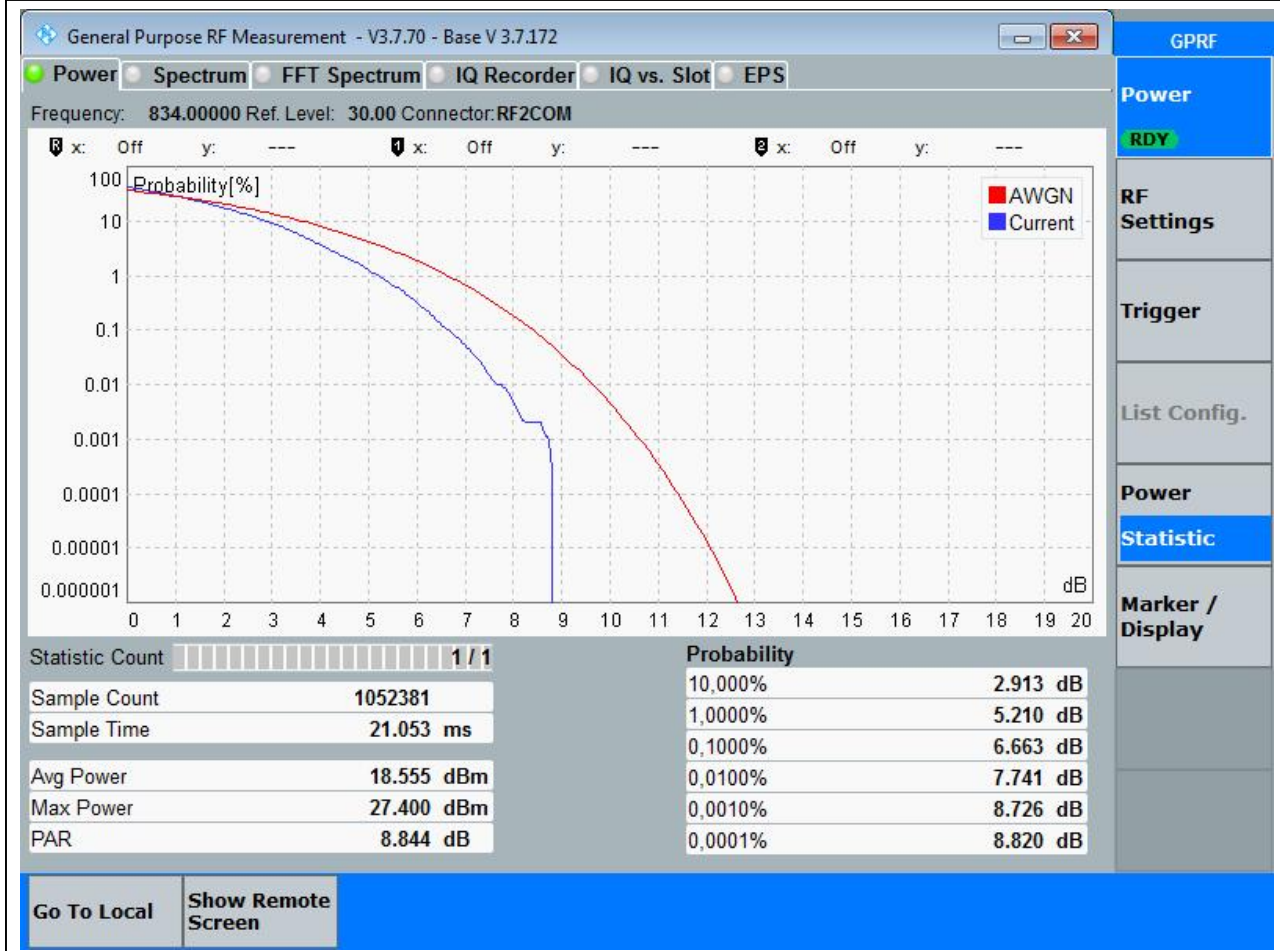
1.9. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	6.88	13	Pass

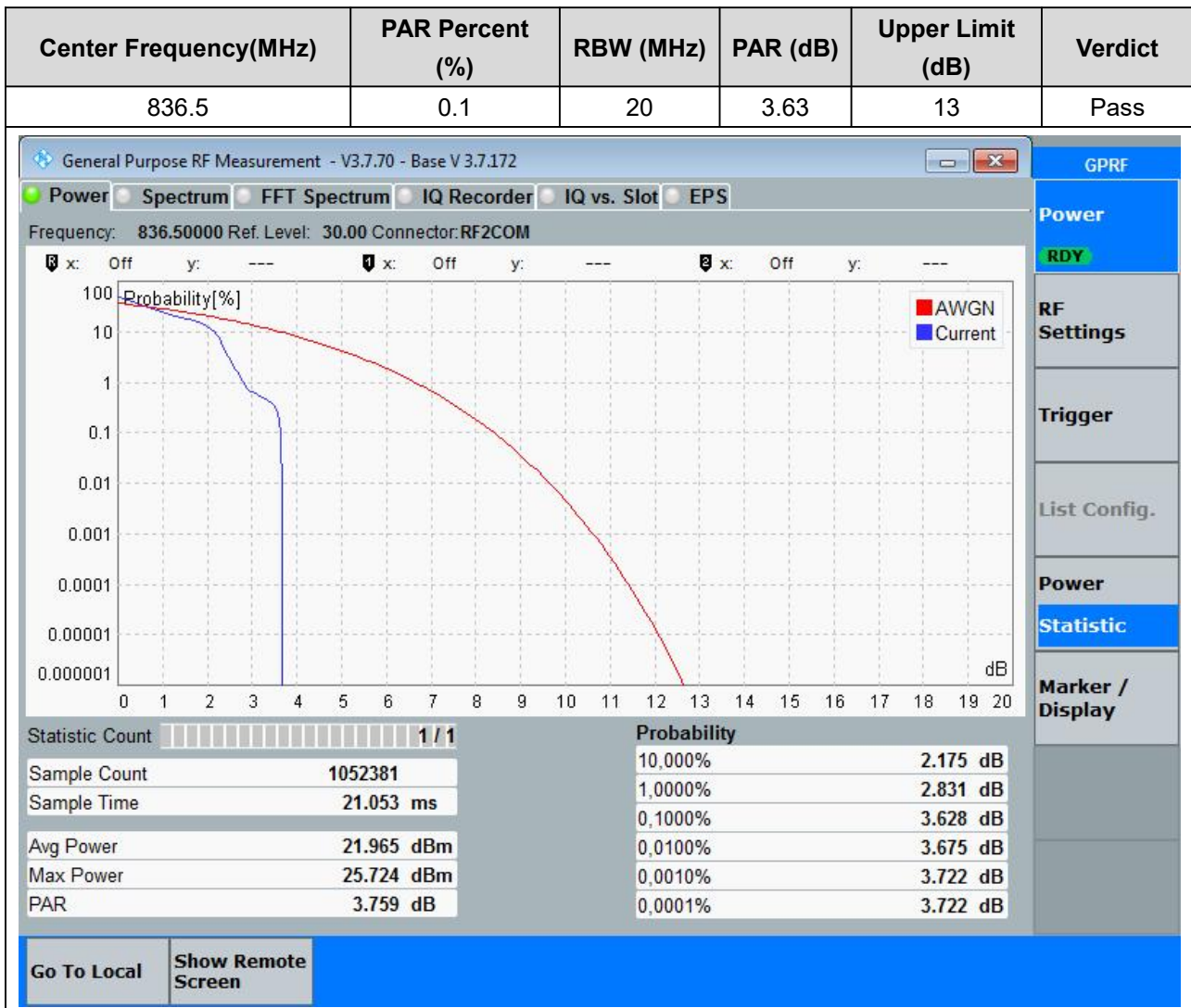


1.10. Peak to Average Ratio for SA_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	20	6.66	13	Pass

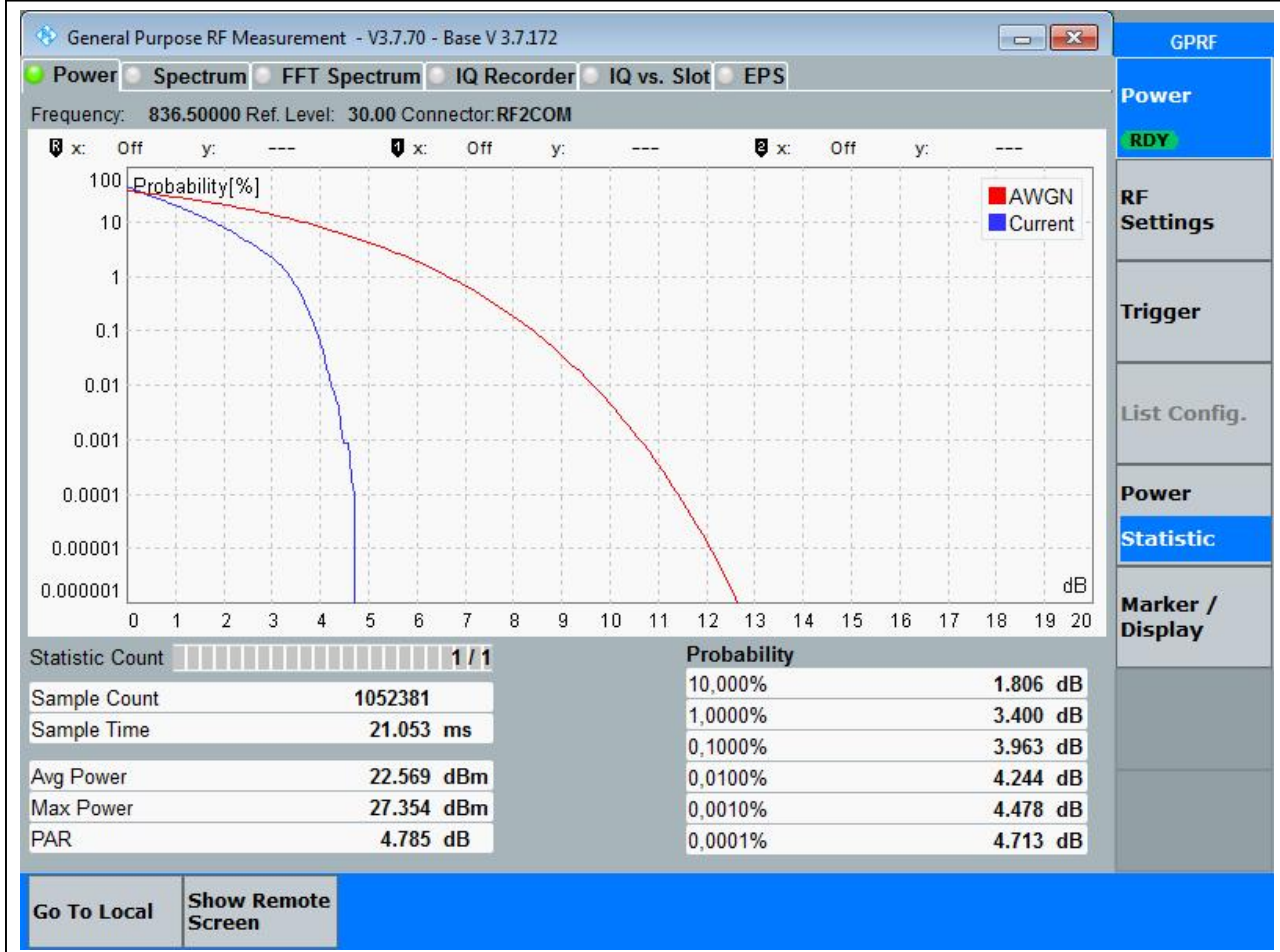


1.11. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

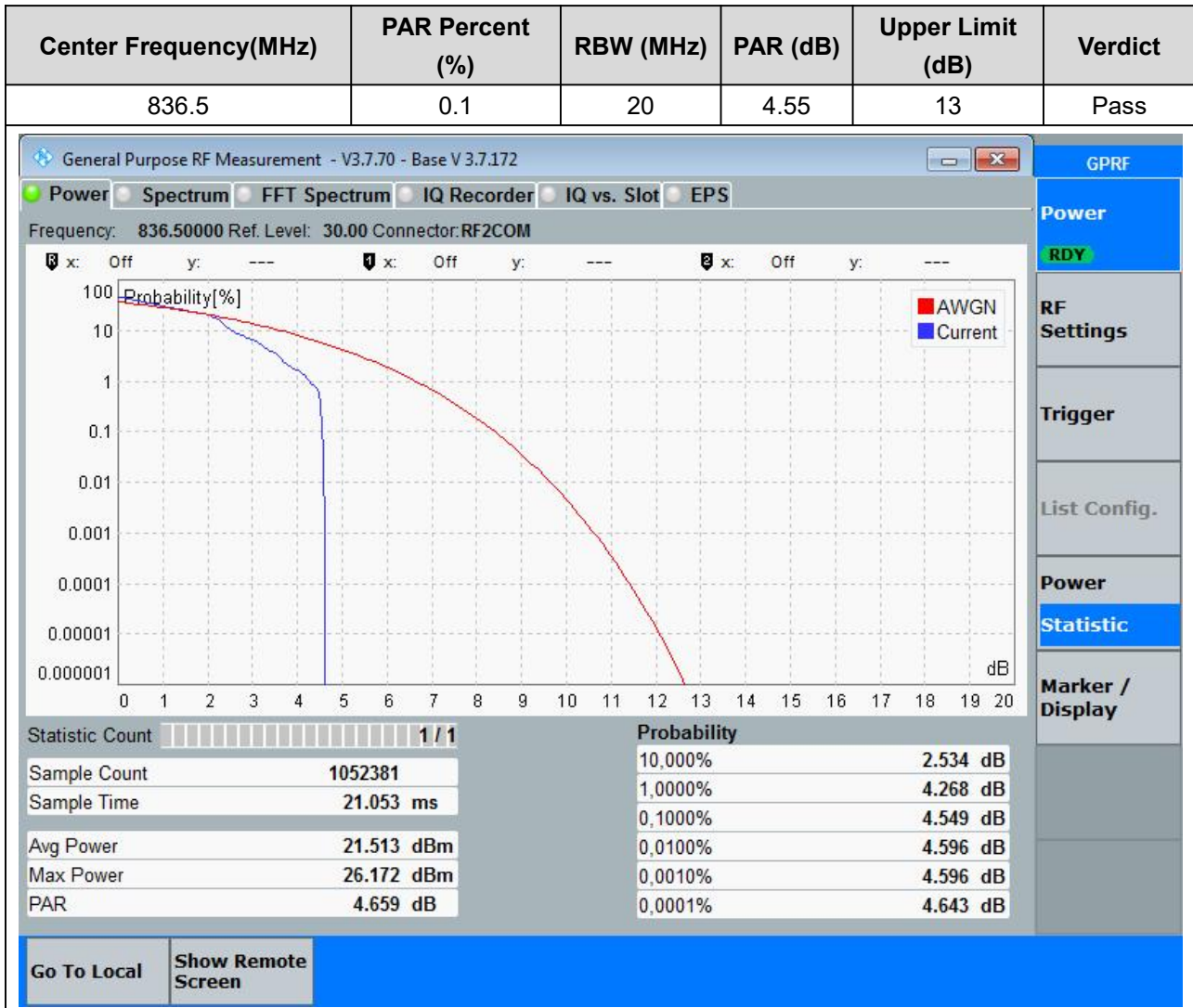


1.12. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	20	3.96	13	Pass

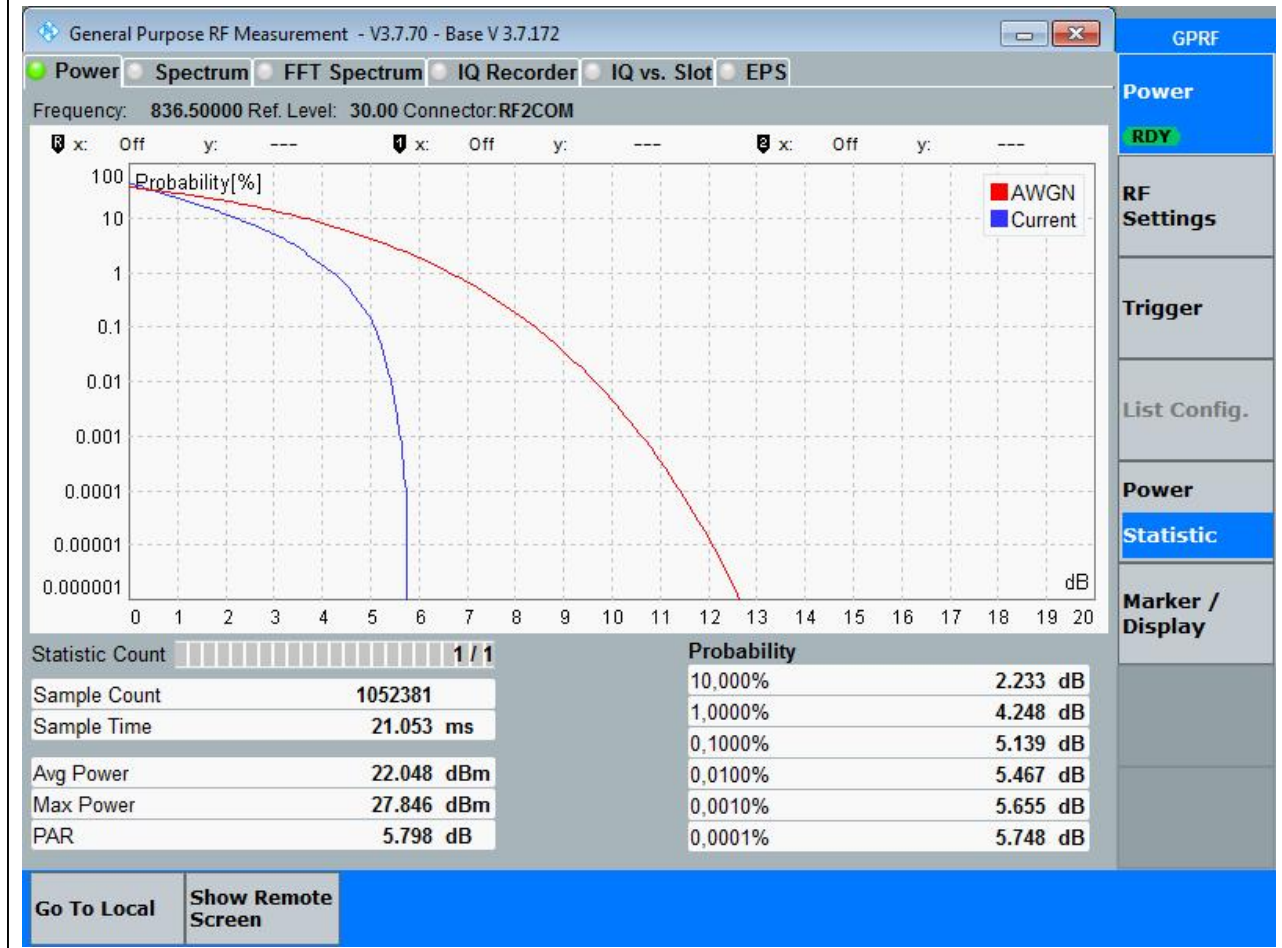


1.13. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



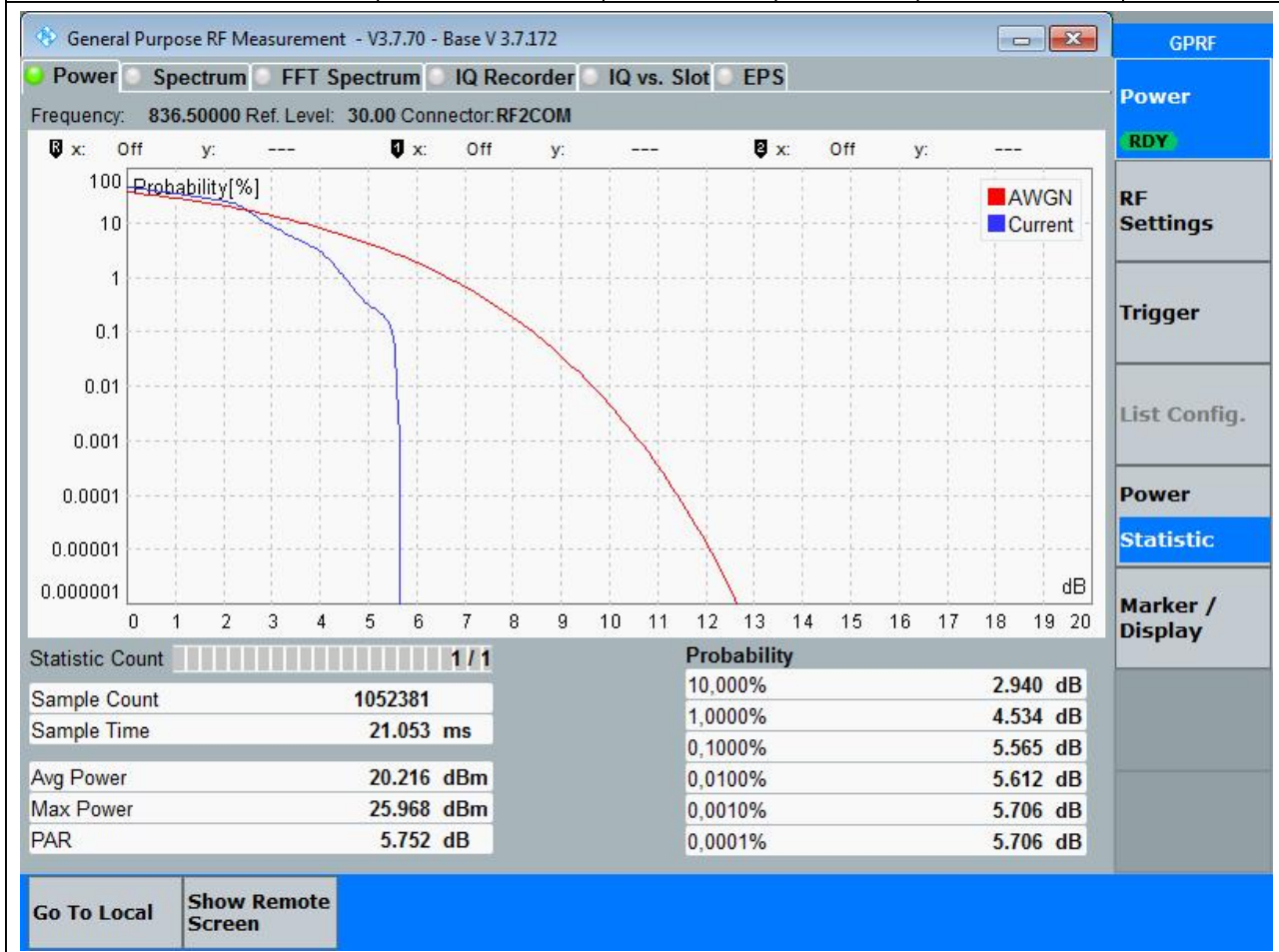
1.14. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	20	5.14	13	Pass

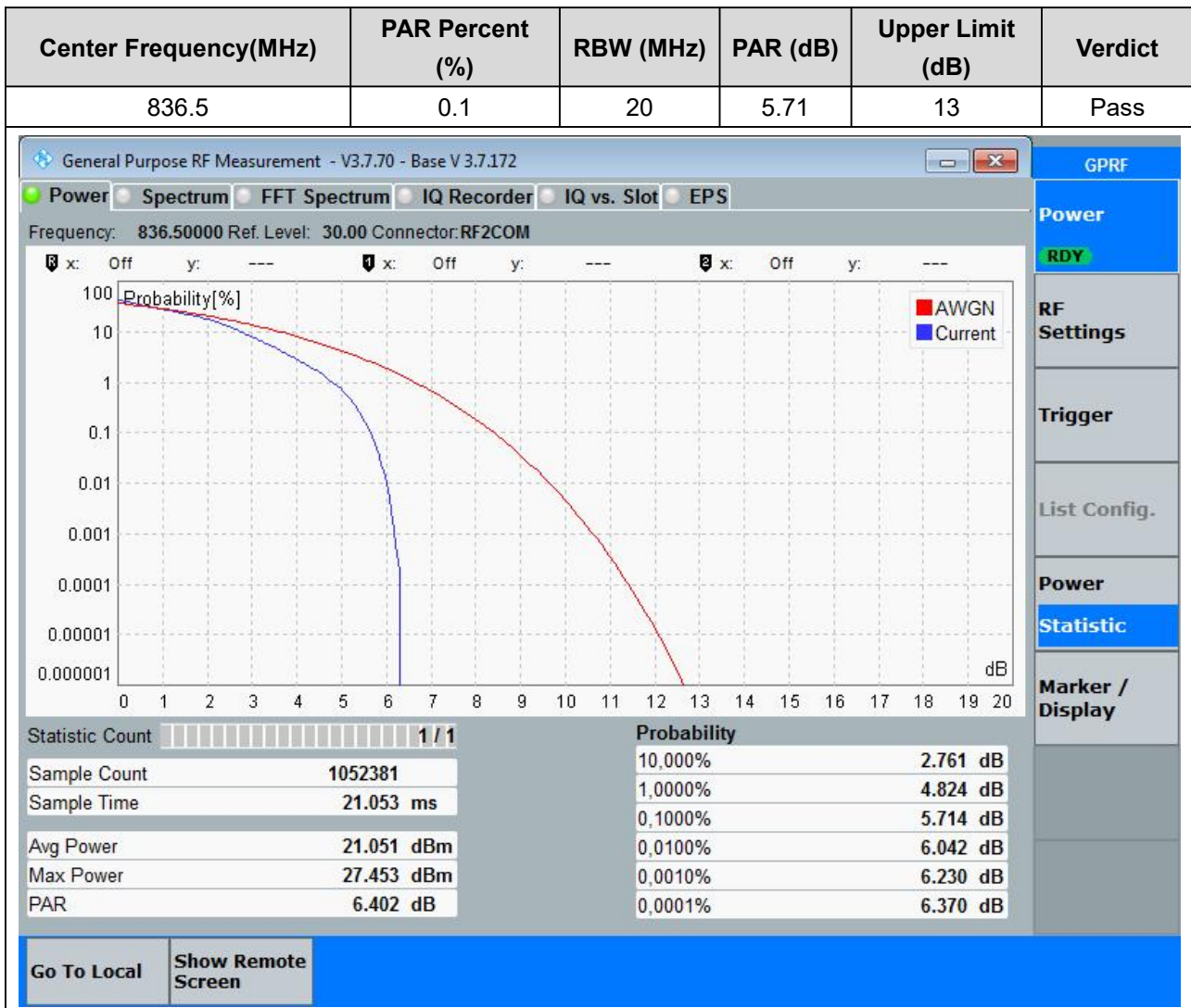


1.15. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

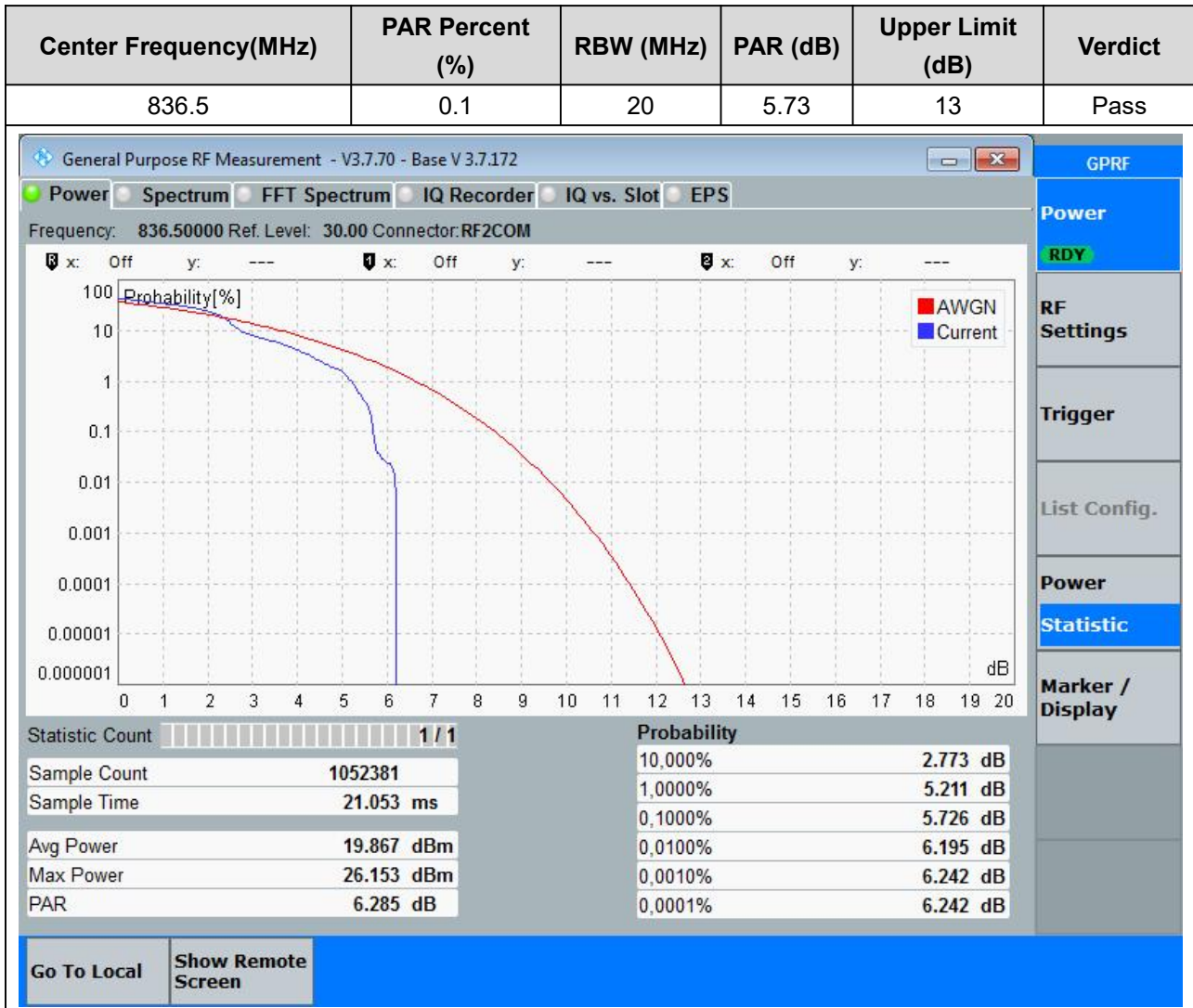
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	20	5.57	13	Pass



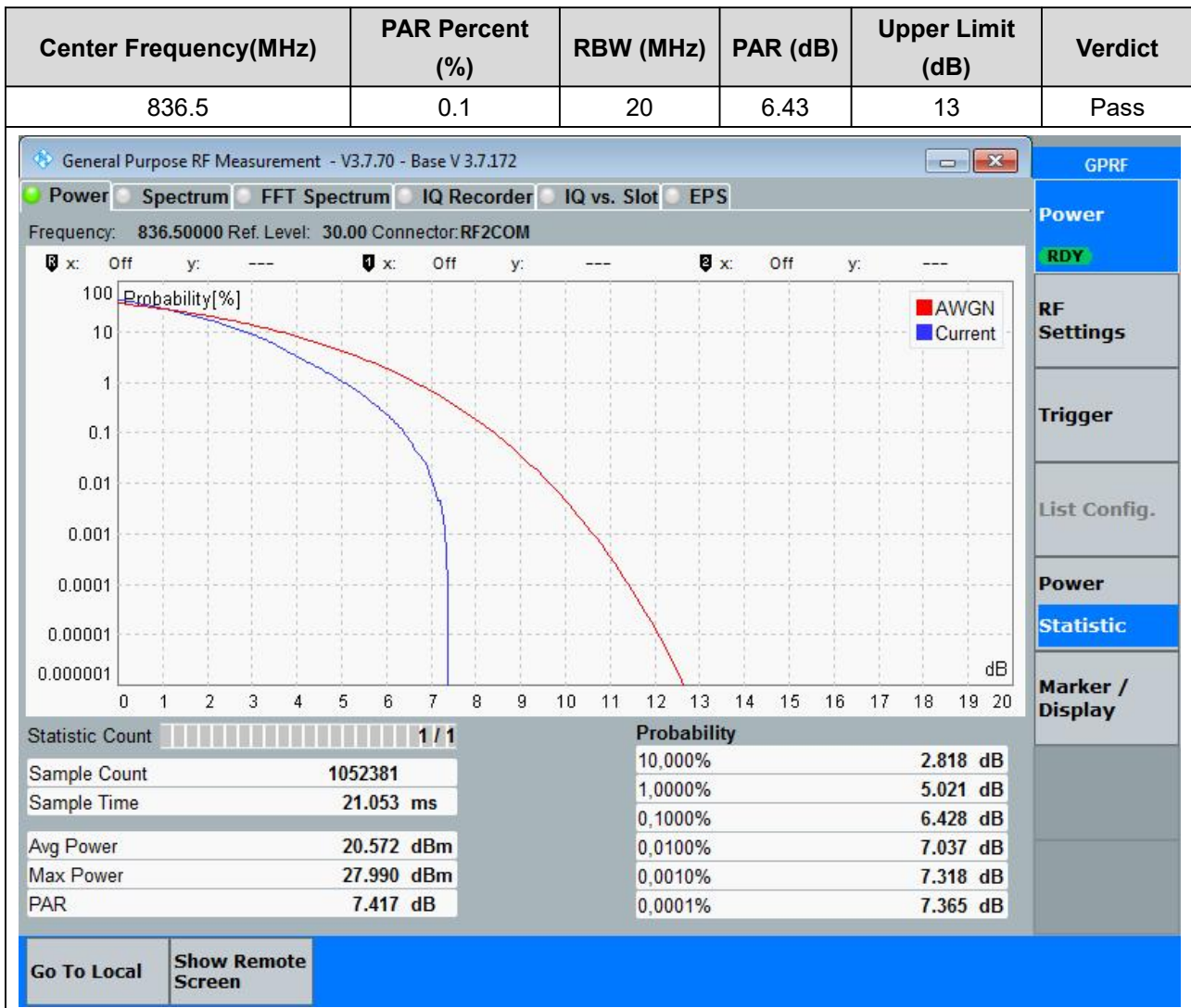
1.16. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



1.17. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

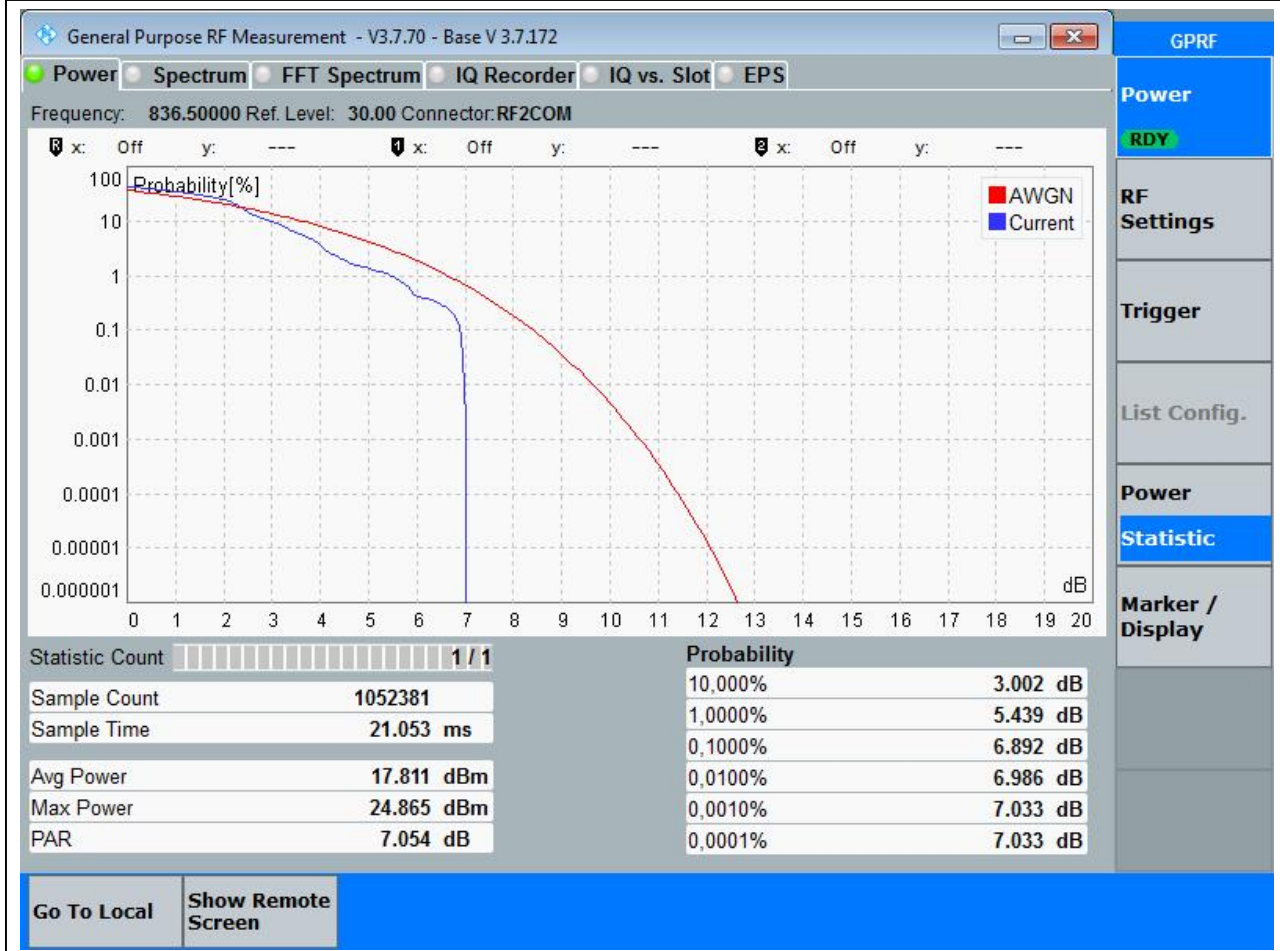


1.18. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



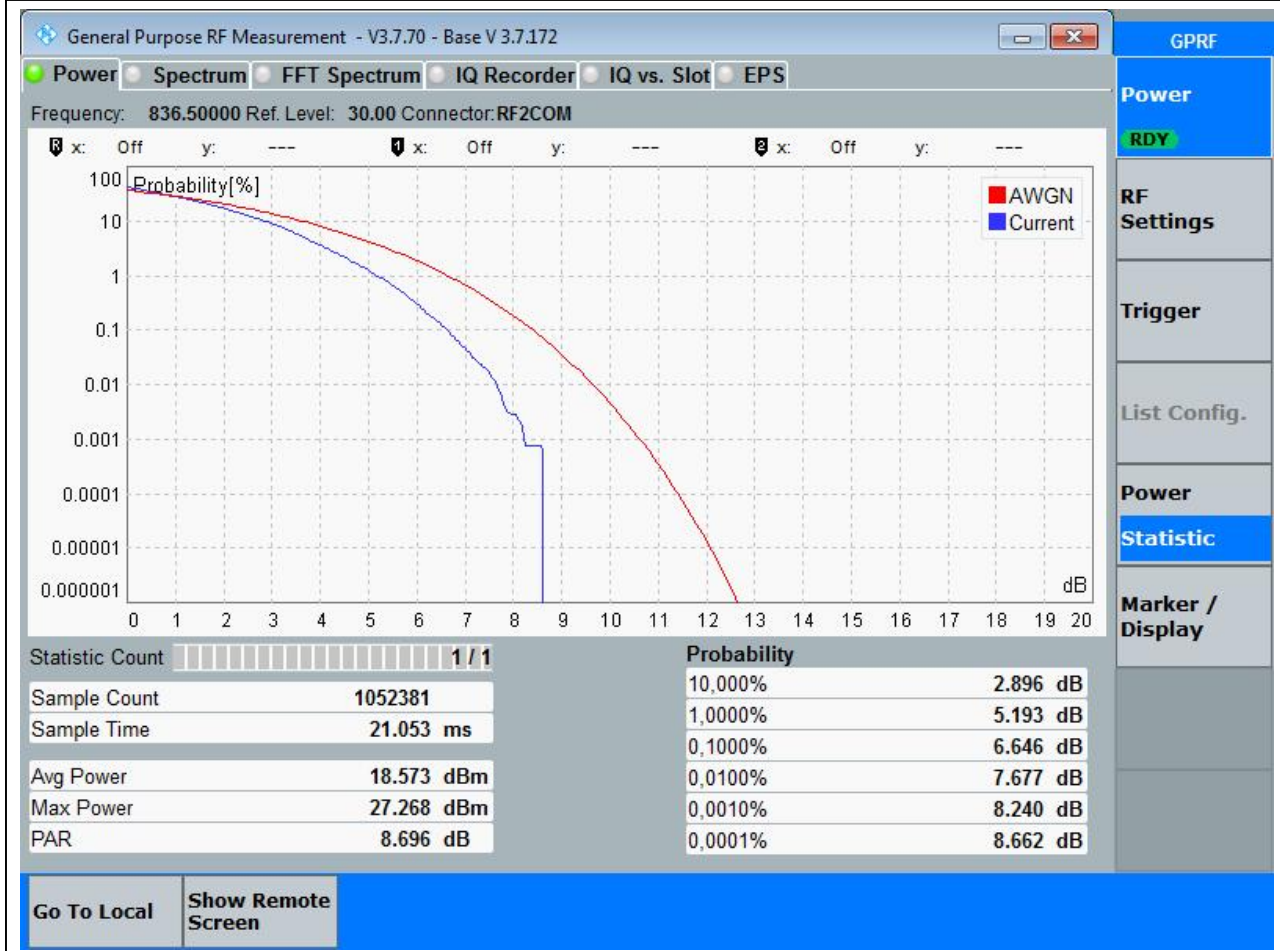
1.19. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	20	6.89	13	Pass

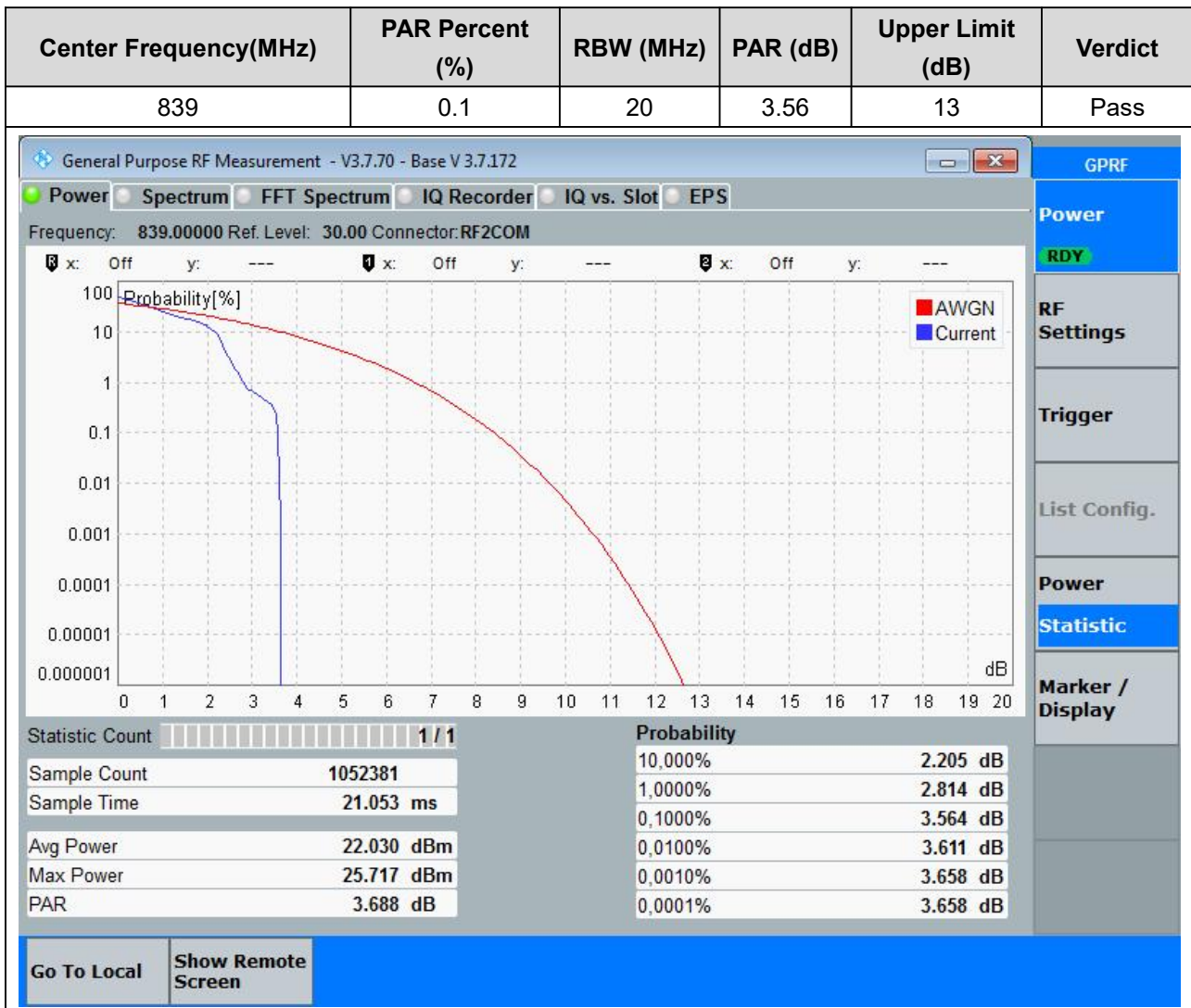


1.20. Peak to Average Ratio for SA_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	20	6.65	13	Pass

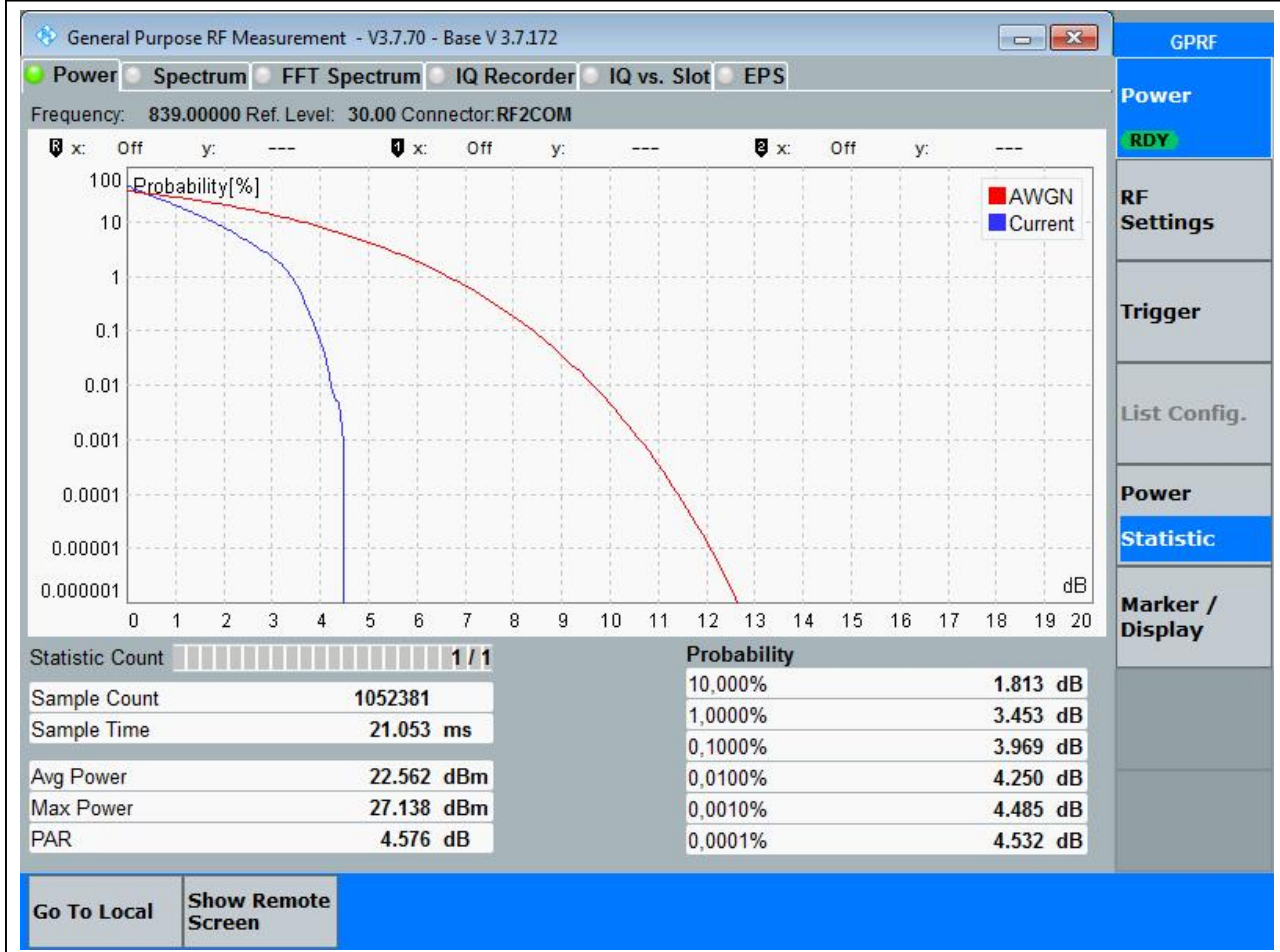


1.21. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



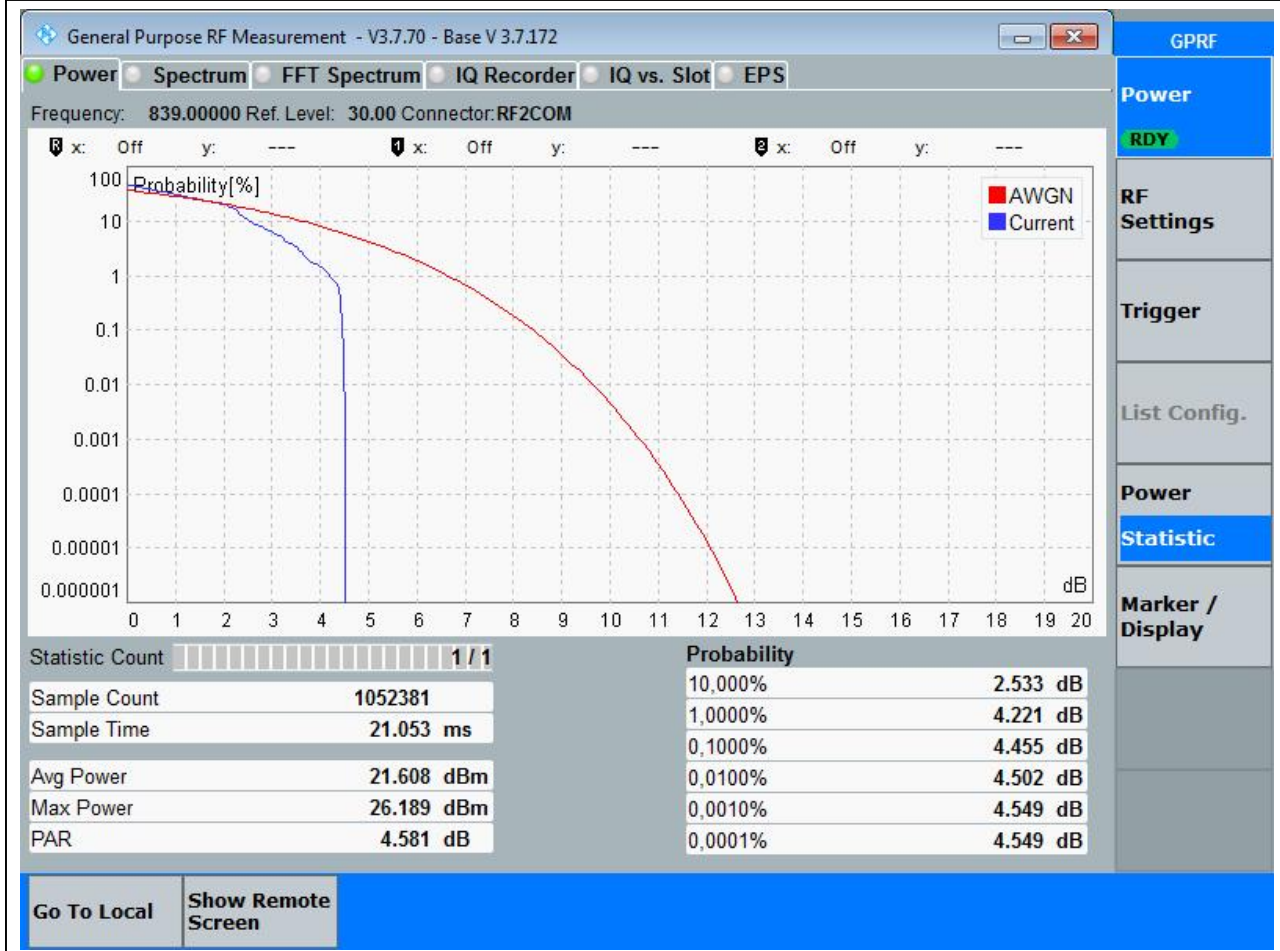
1.22. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	3.97	13	Pass

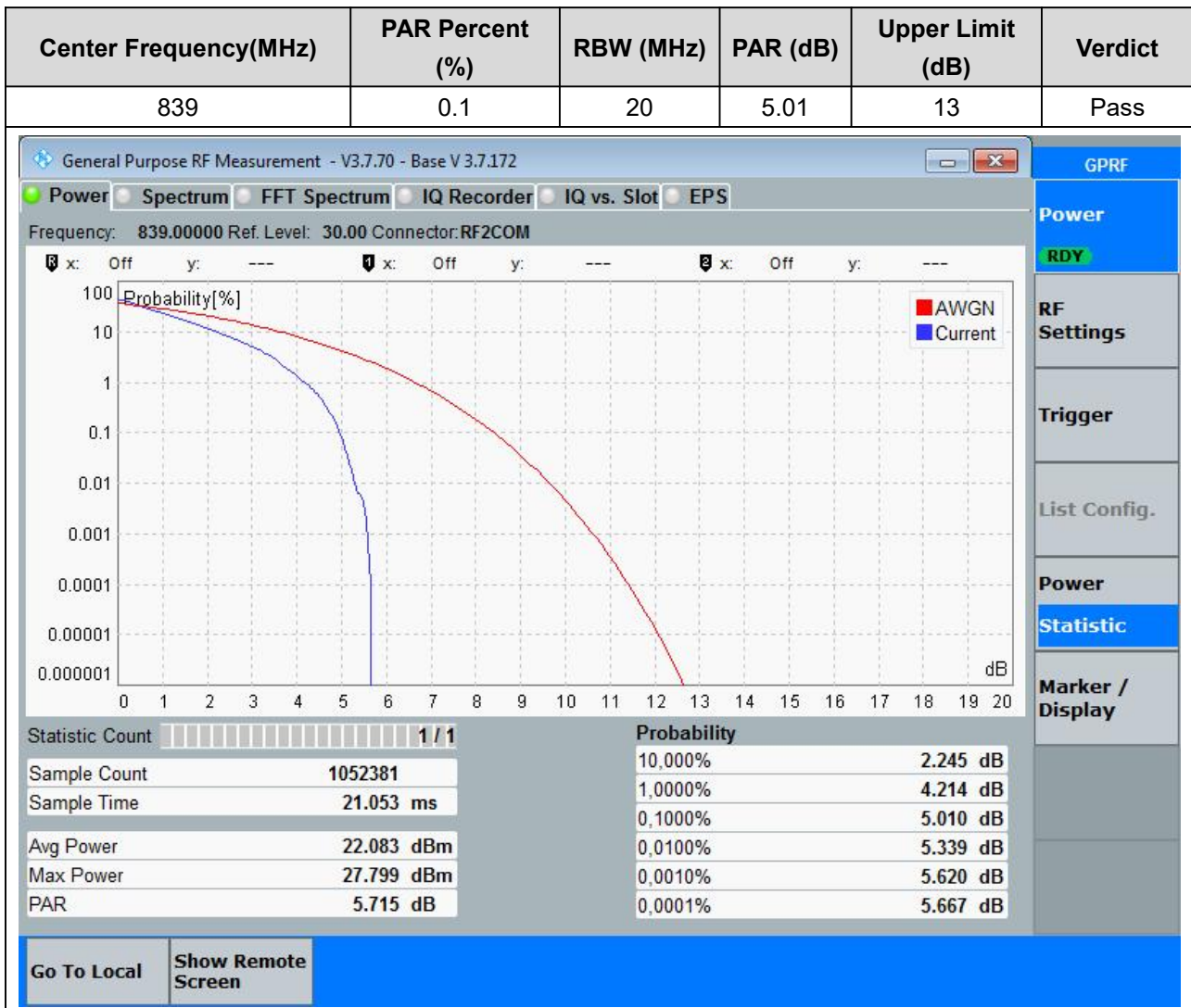


1.23. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	4.45	13	Pass

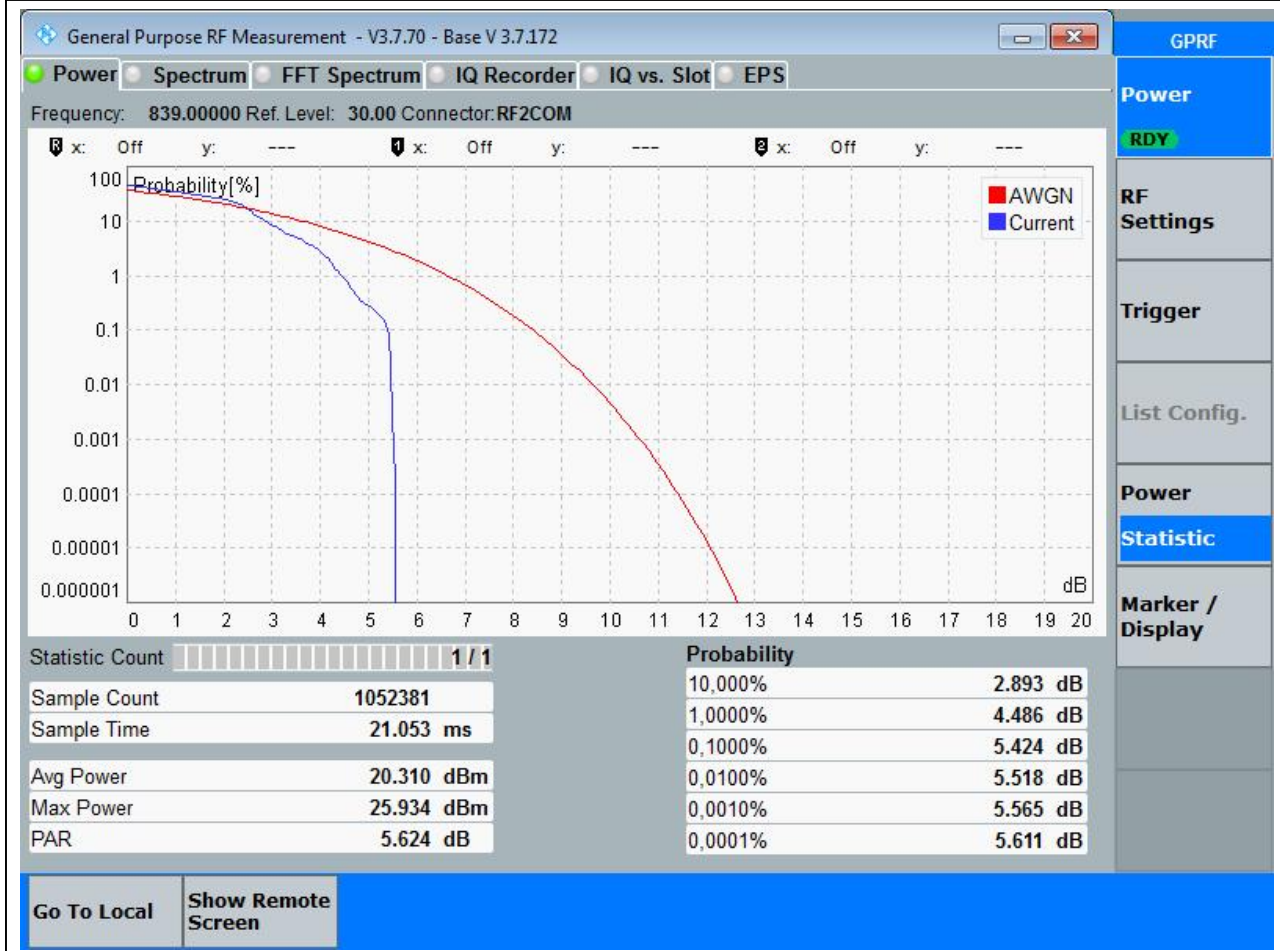


1.24. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



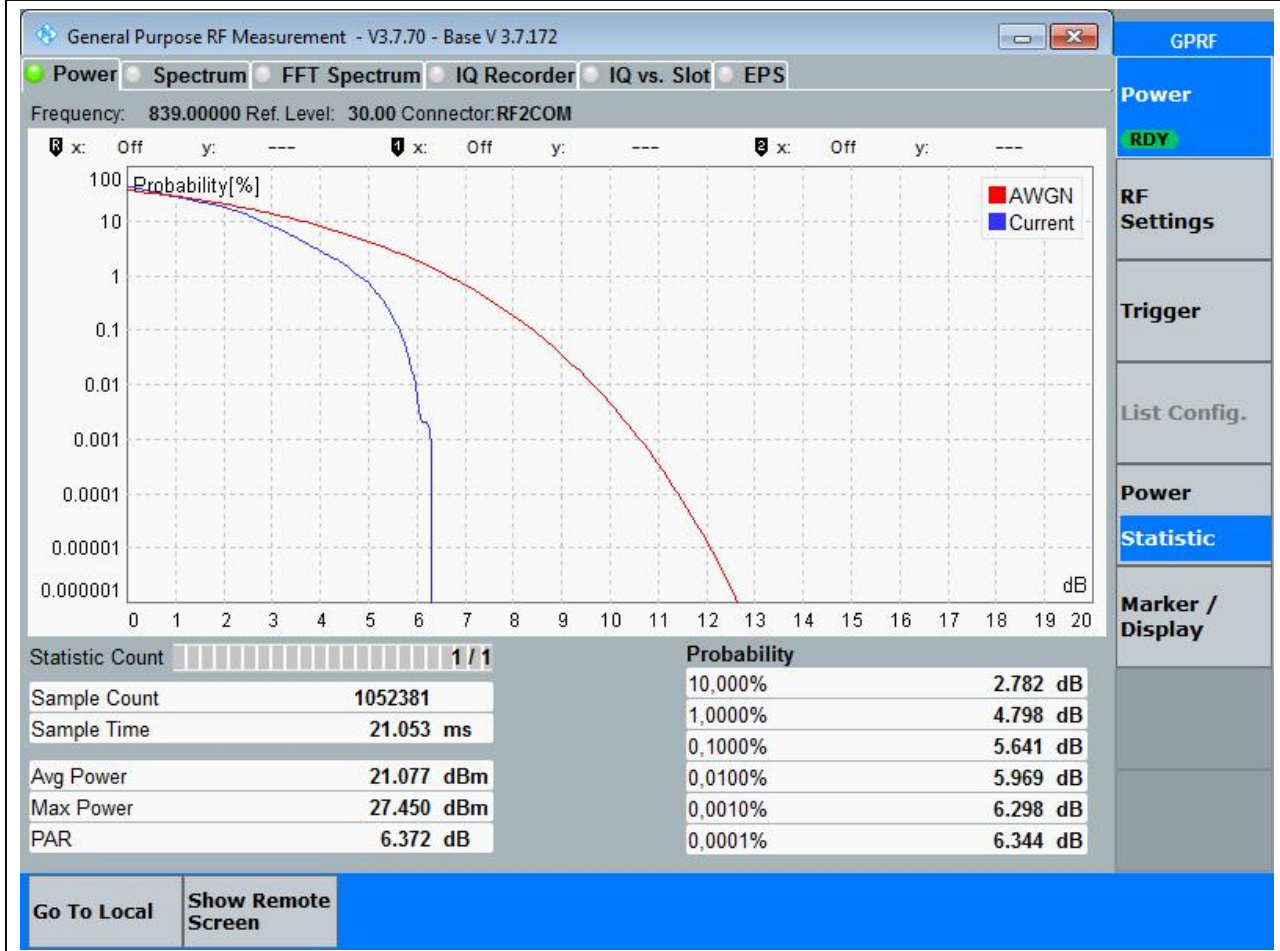
1.25. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	5.42	13	Pass

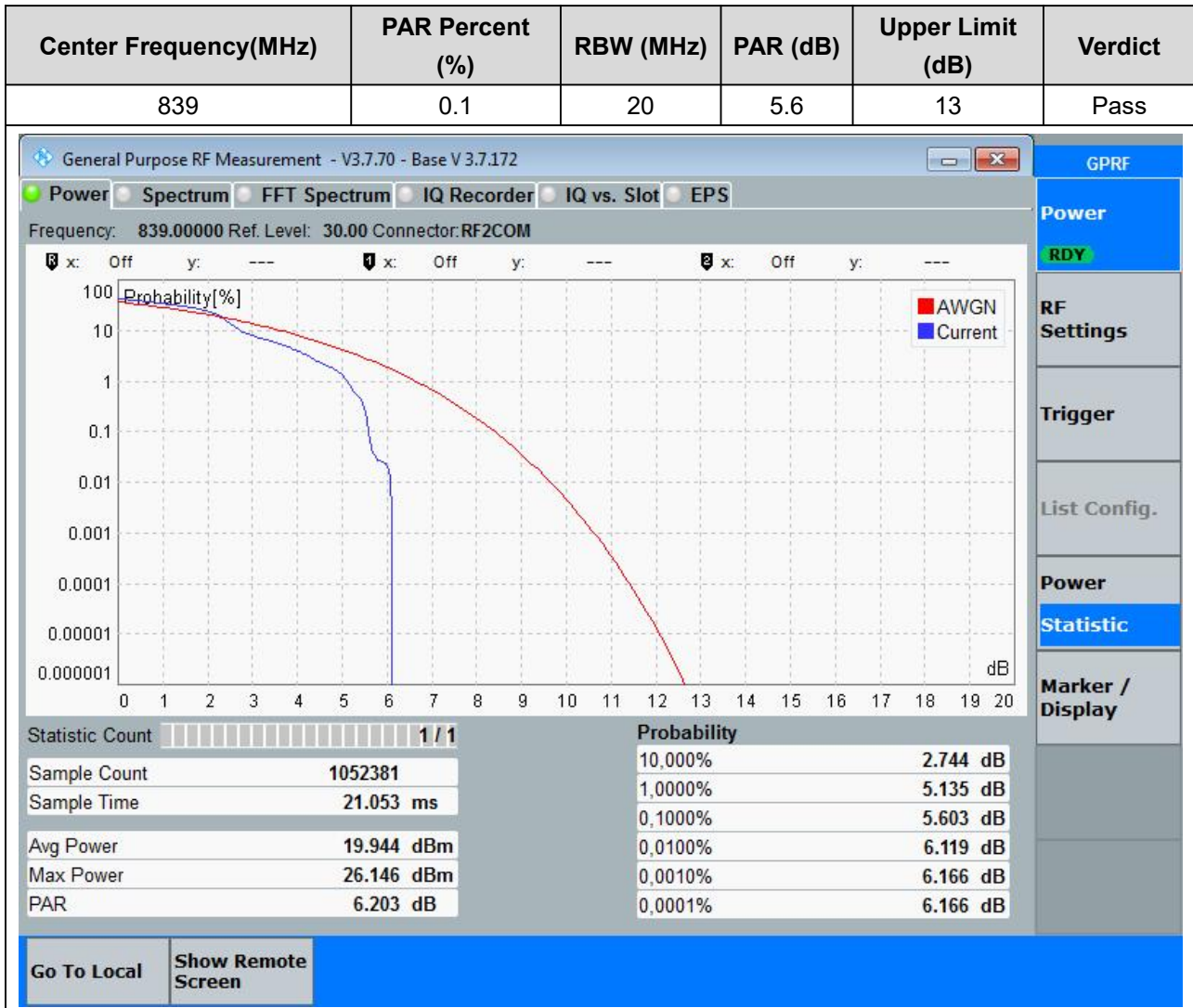


1.26. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

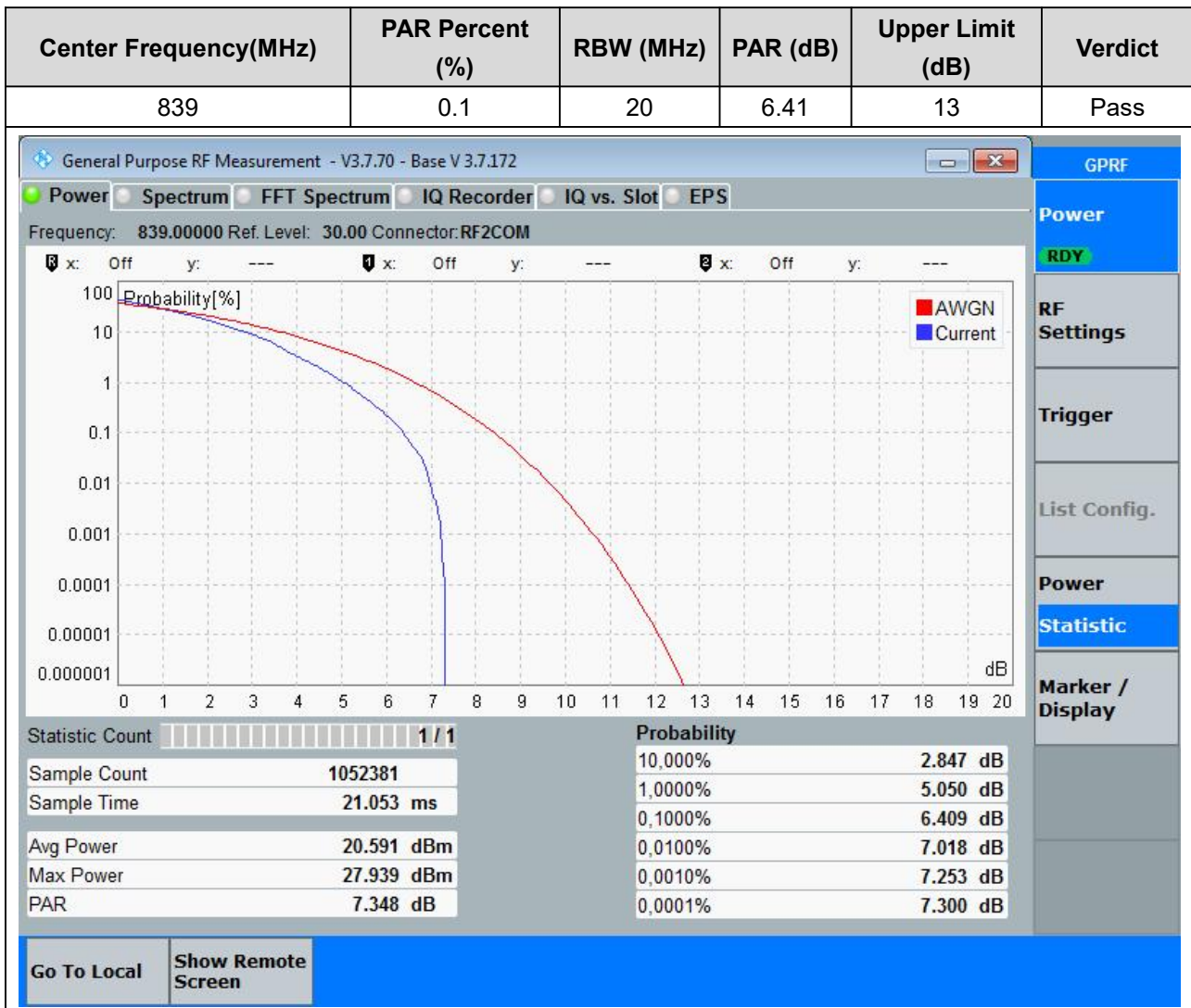
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	5.64	13	Pass



1.27. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

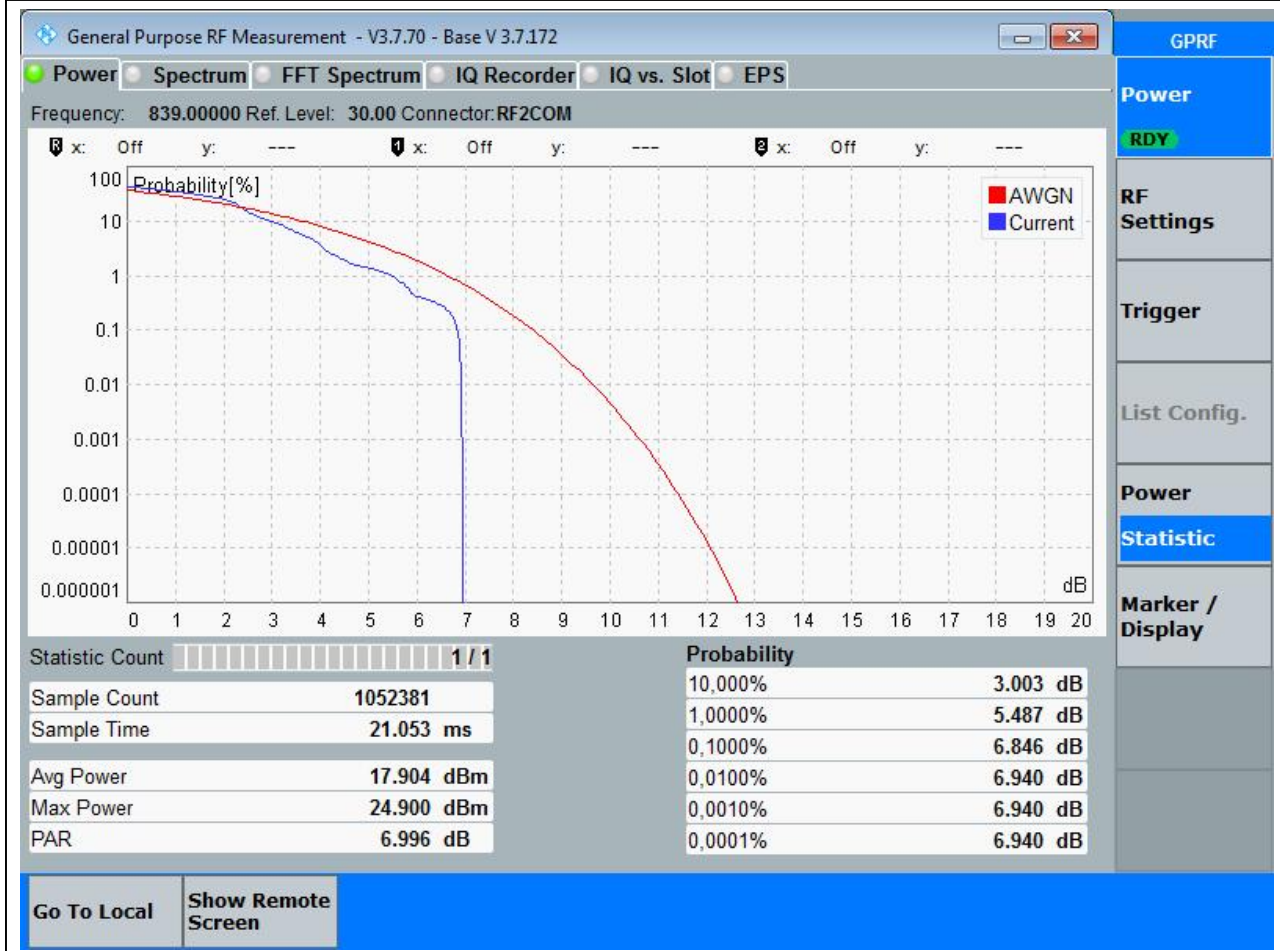


1.28. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



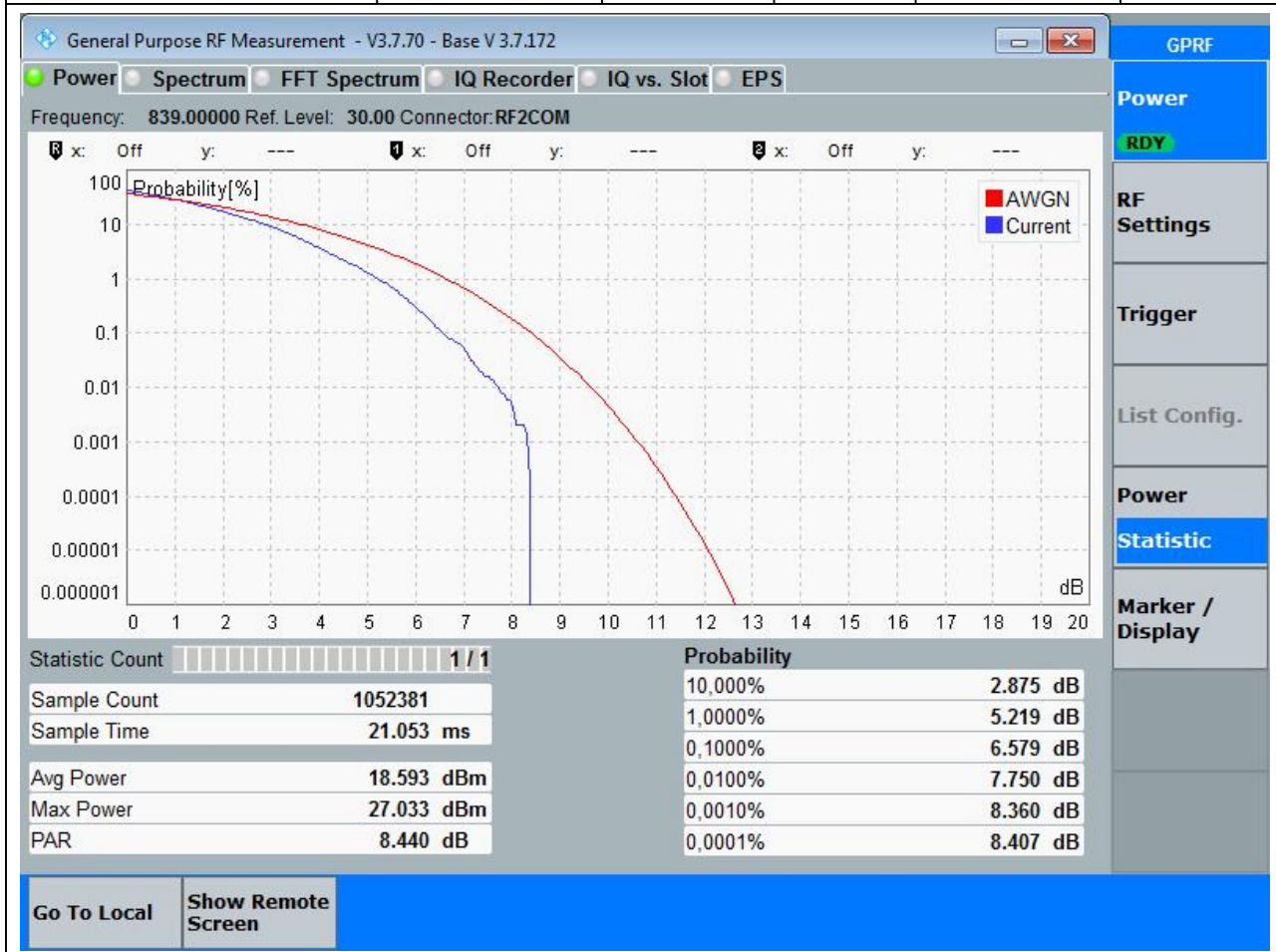
1.29. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	6.85	13	Pass



1.30. Peak to Average Ratio for SA_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	20	6.58	13	Pass



2. n12

2.1. Peak to Average Ratio for SA_Part22-24-27(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	15	3.64	13	Pass

