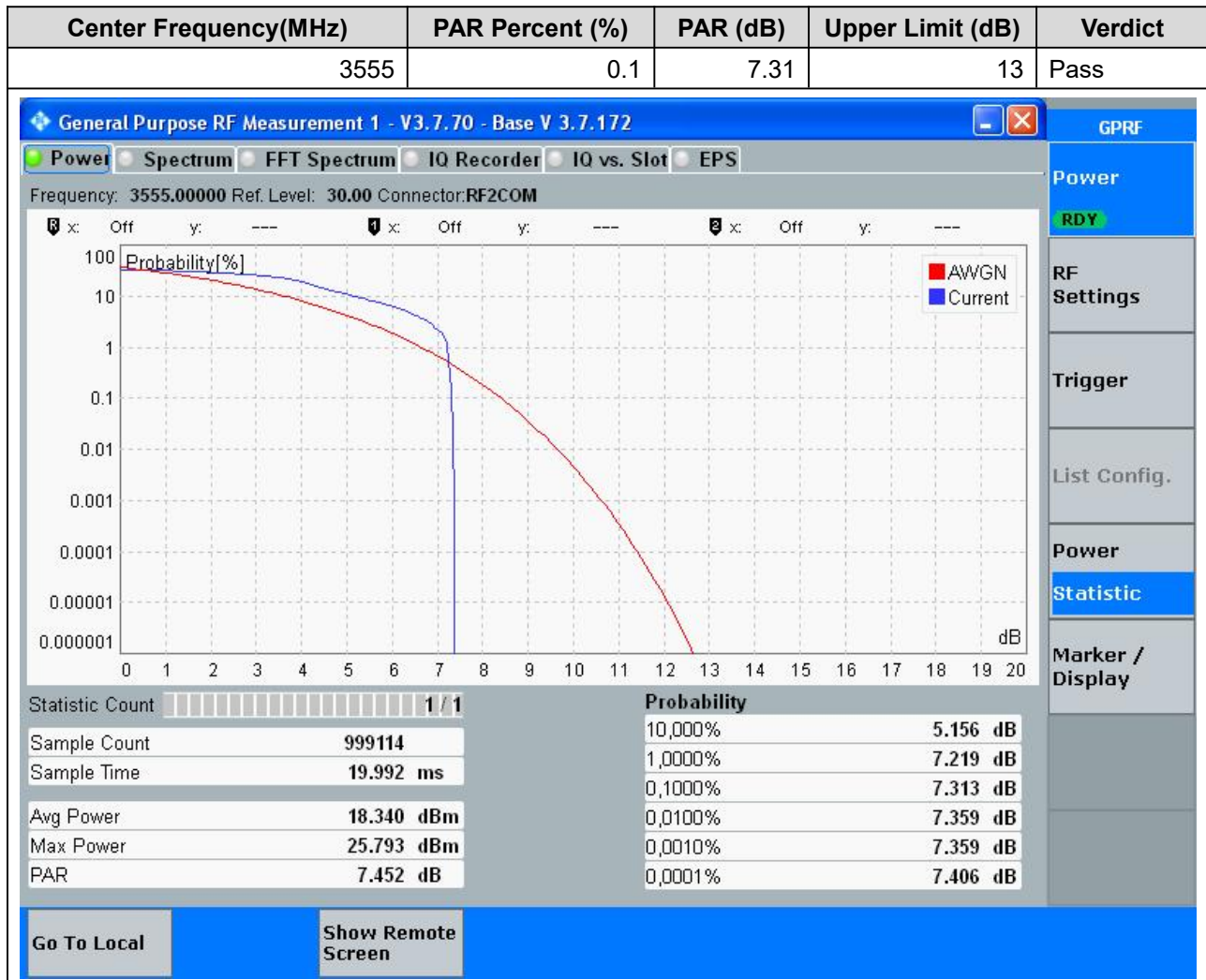
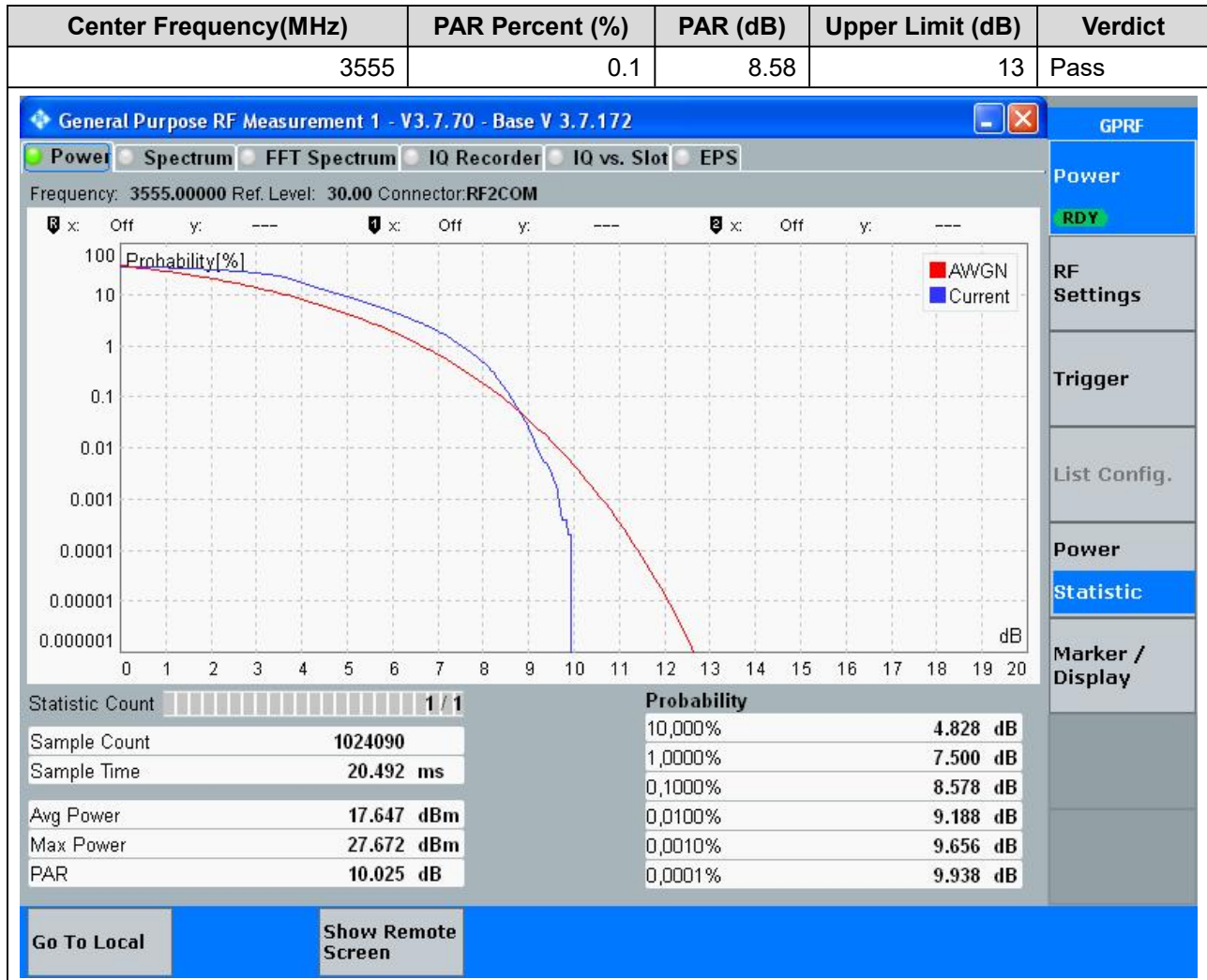

Peak to Average Ratio

1. LTE_Band48

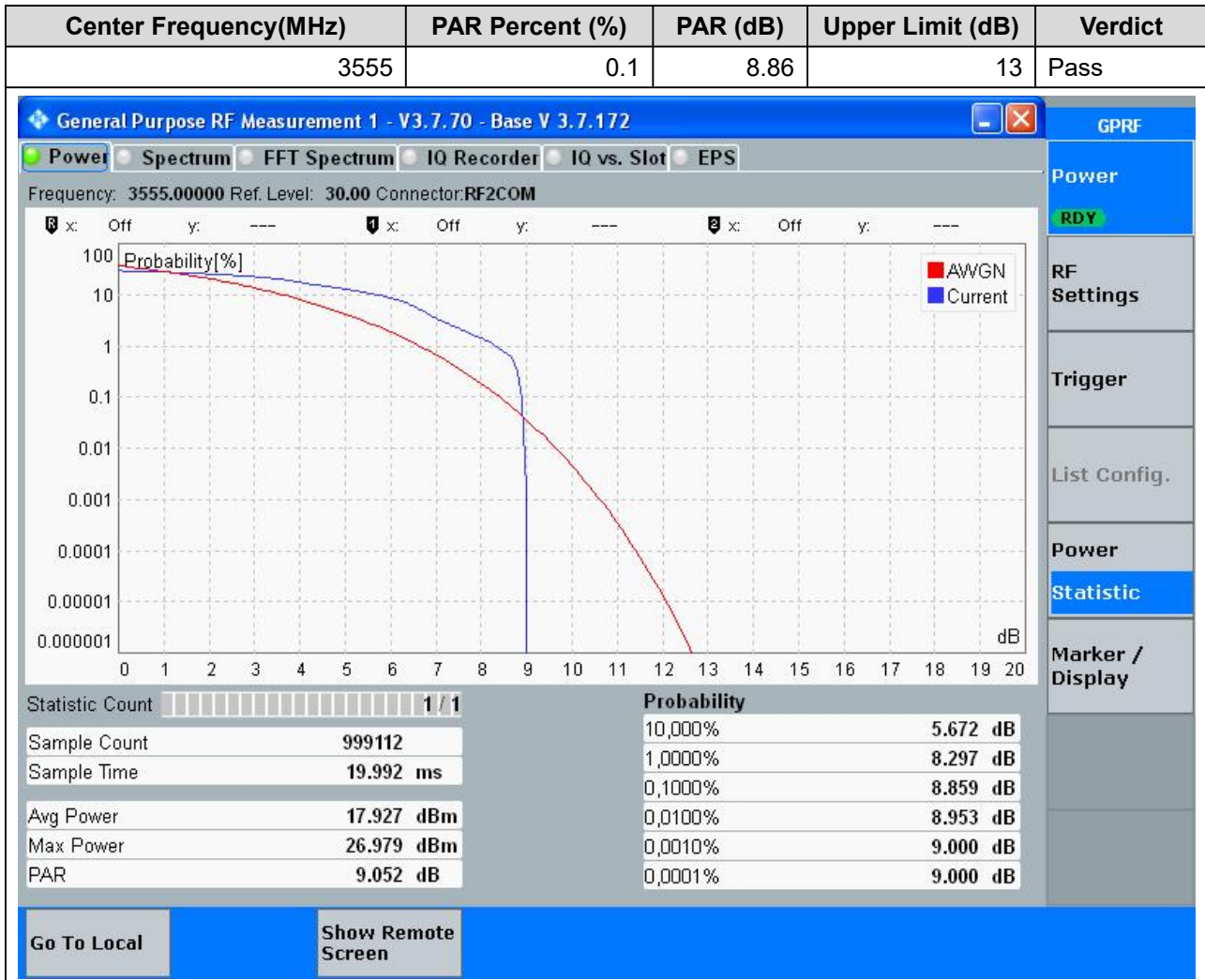
1.1. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:1, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



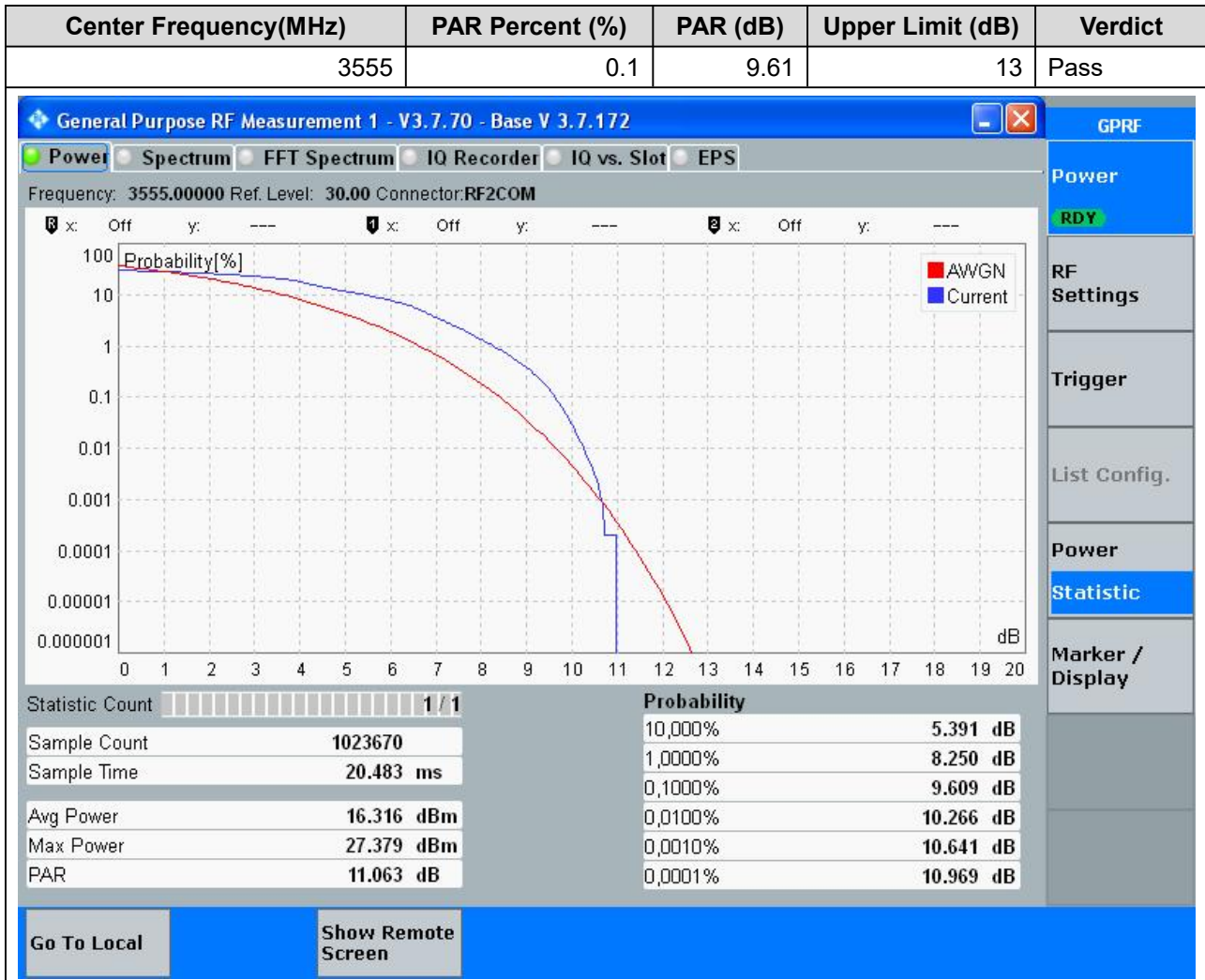
1.2. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:2, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



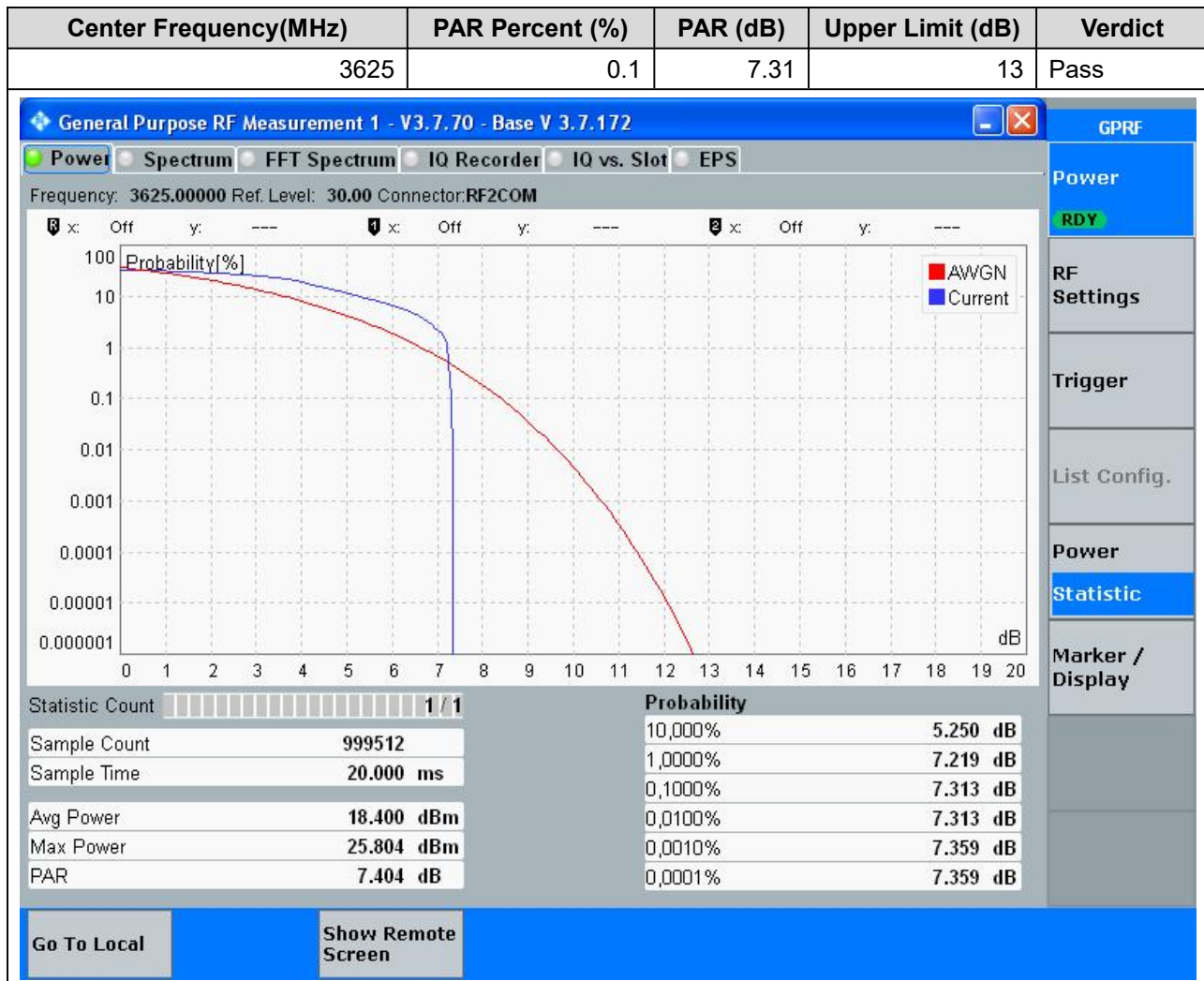
1.3. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:3, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



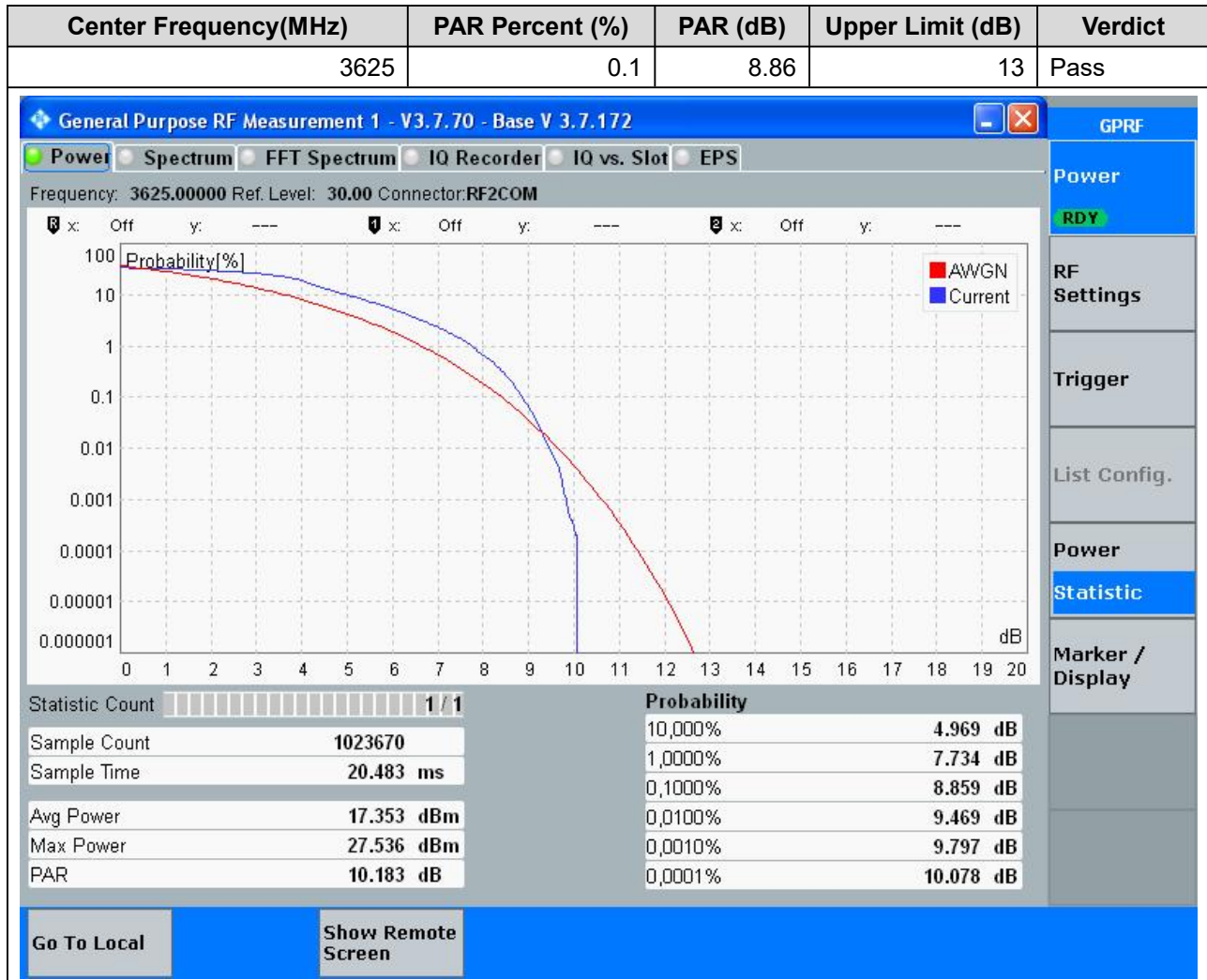
1.4. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:4, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



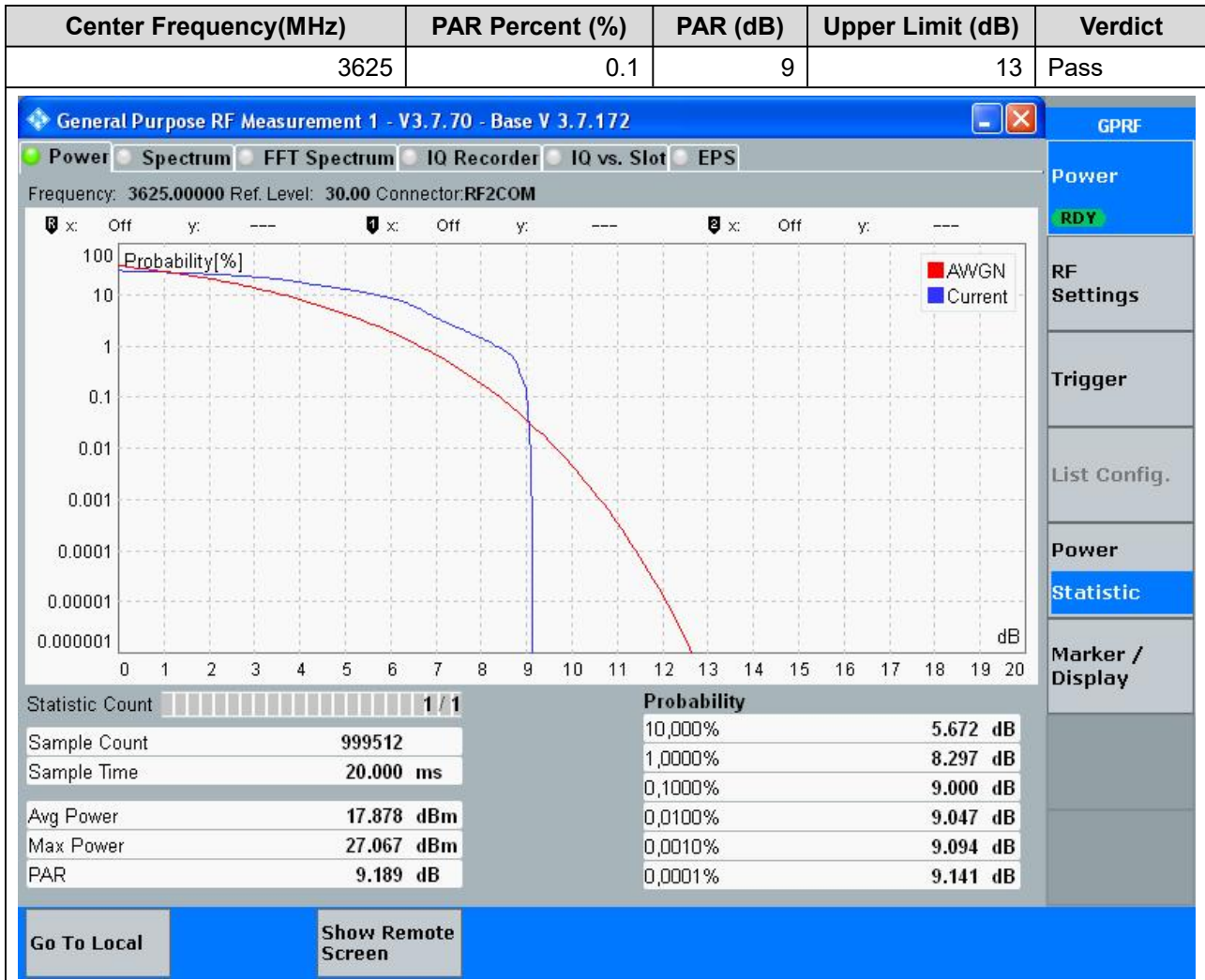
1.5. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:5, Channel:55990, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



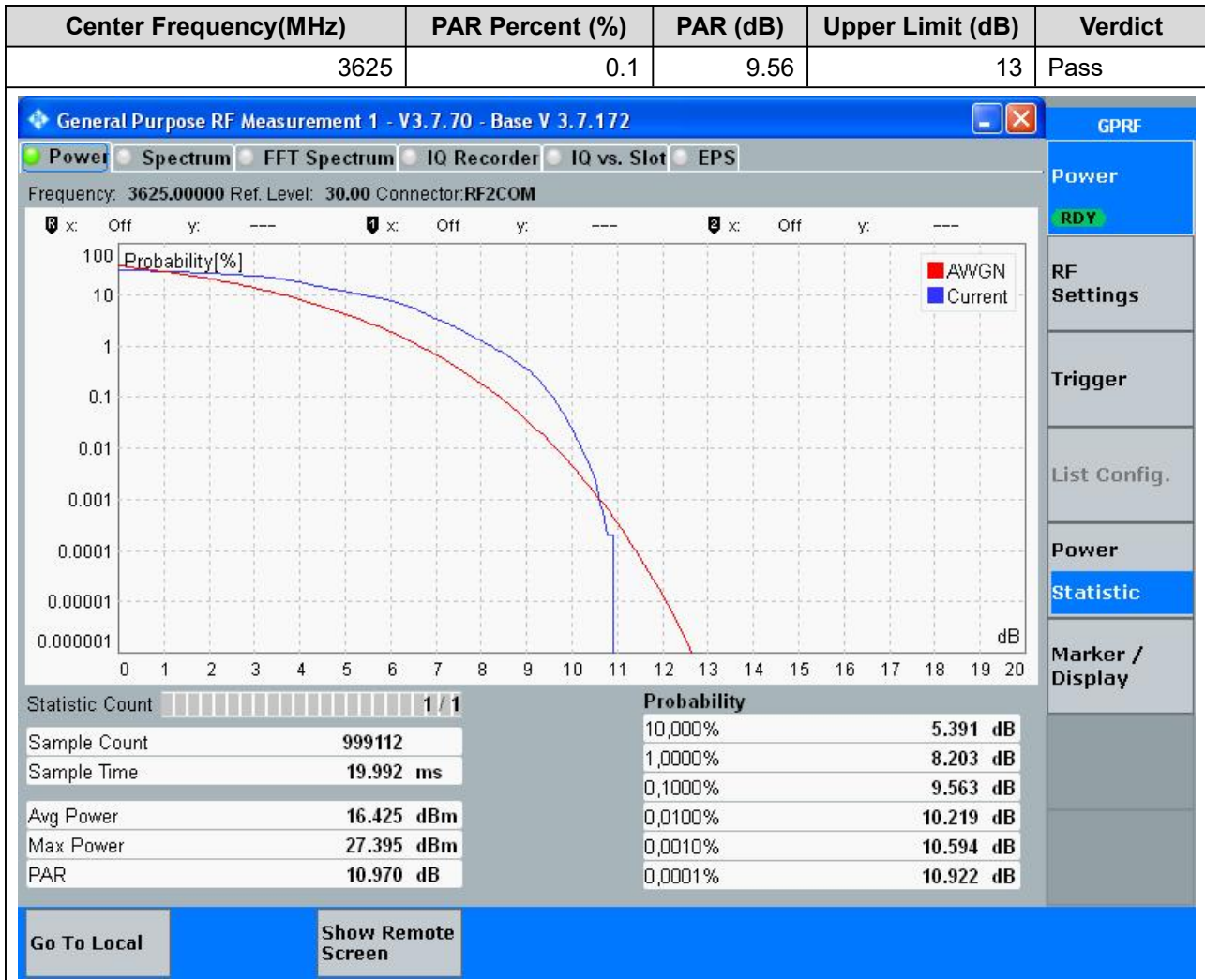
1.6. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:6, Channel:55990, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



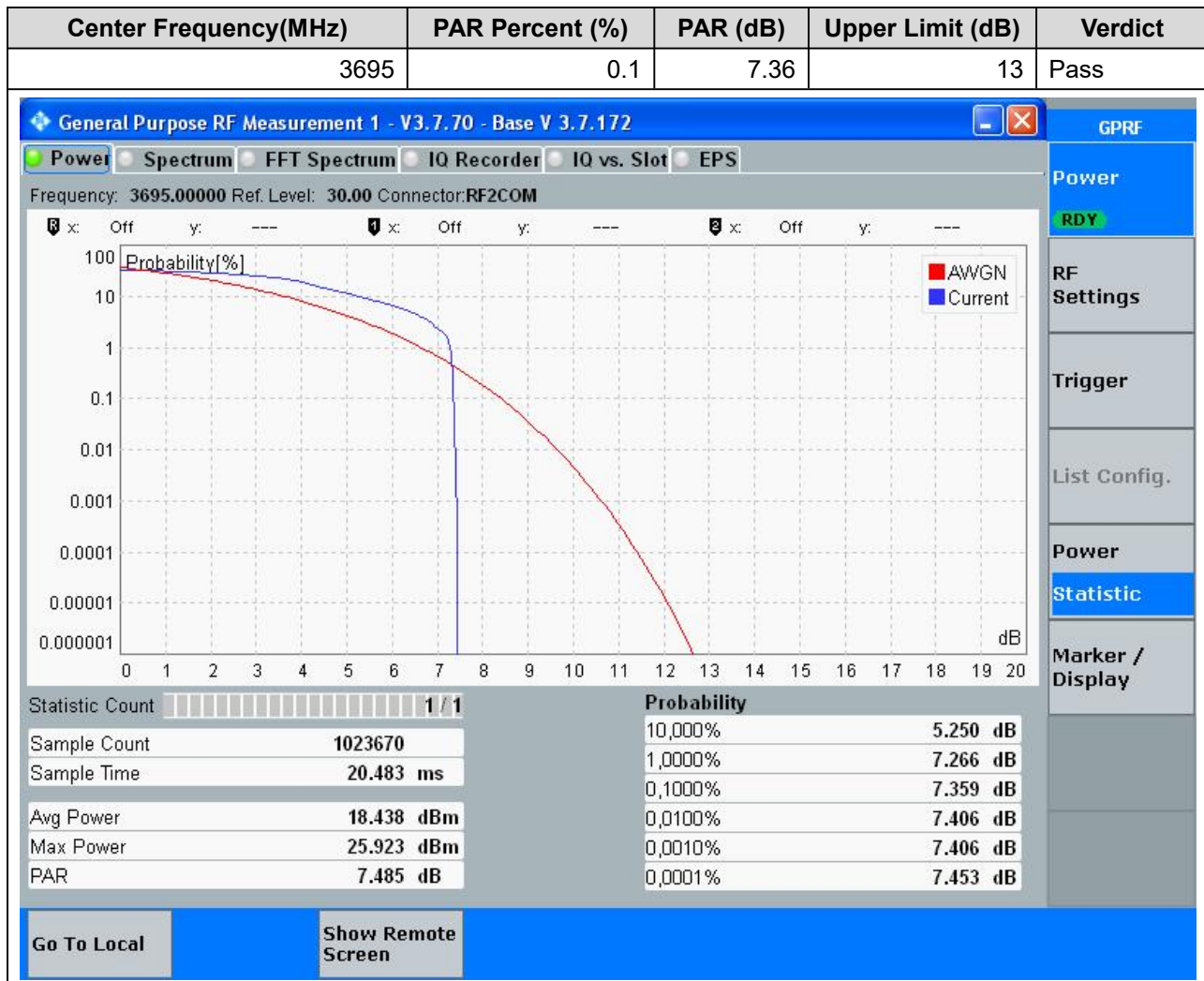
1.7. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:7, Channel:55990, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



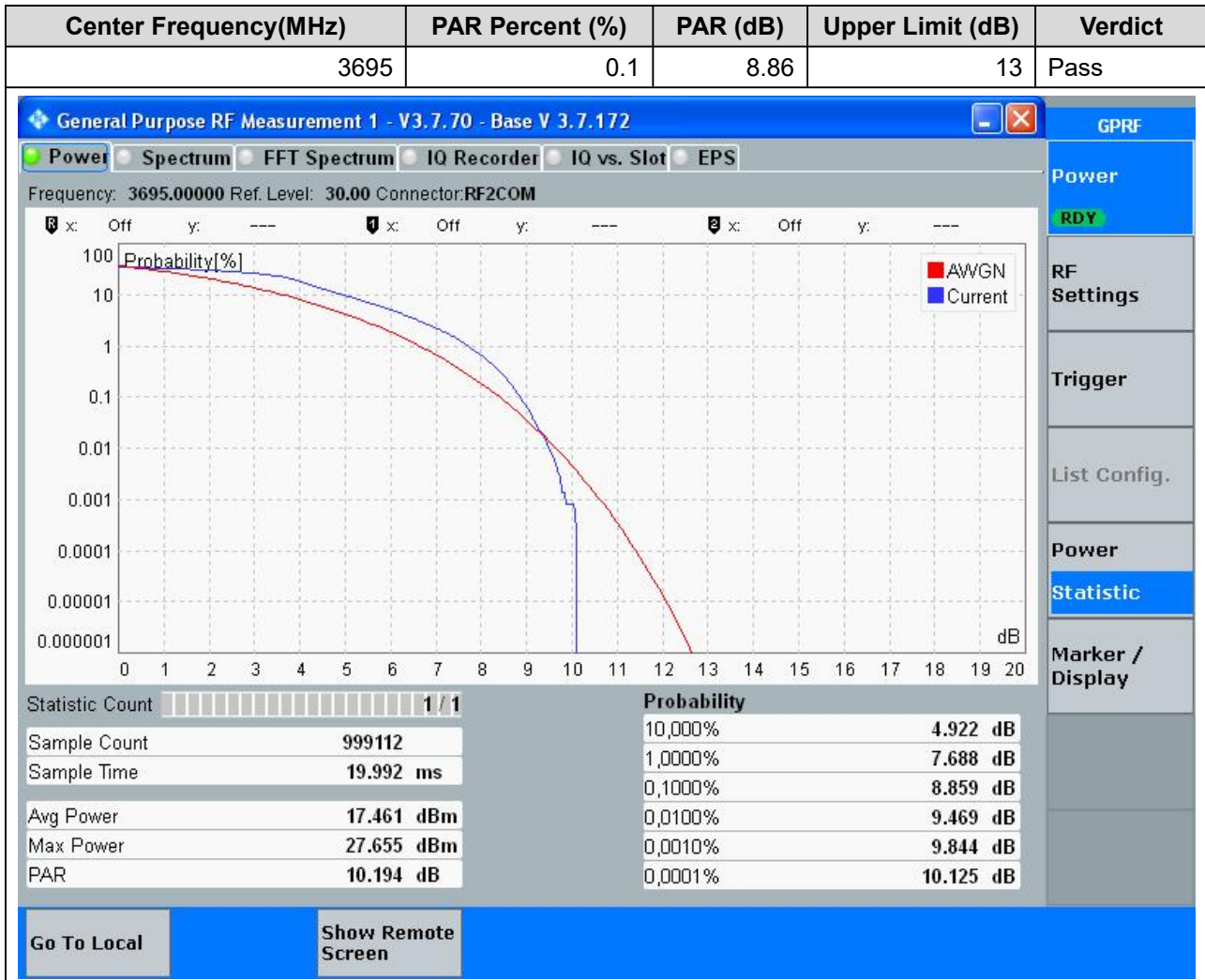
1.8. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:8, Channel:55990, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



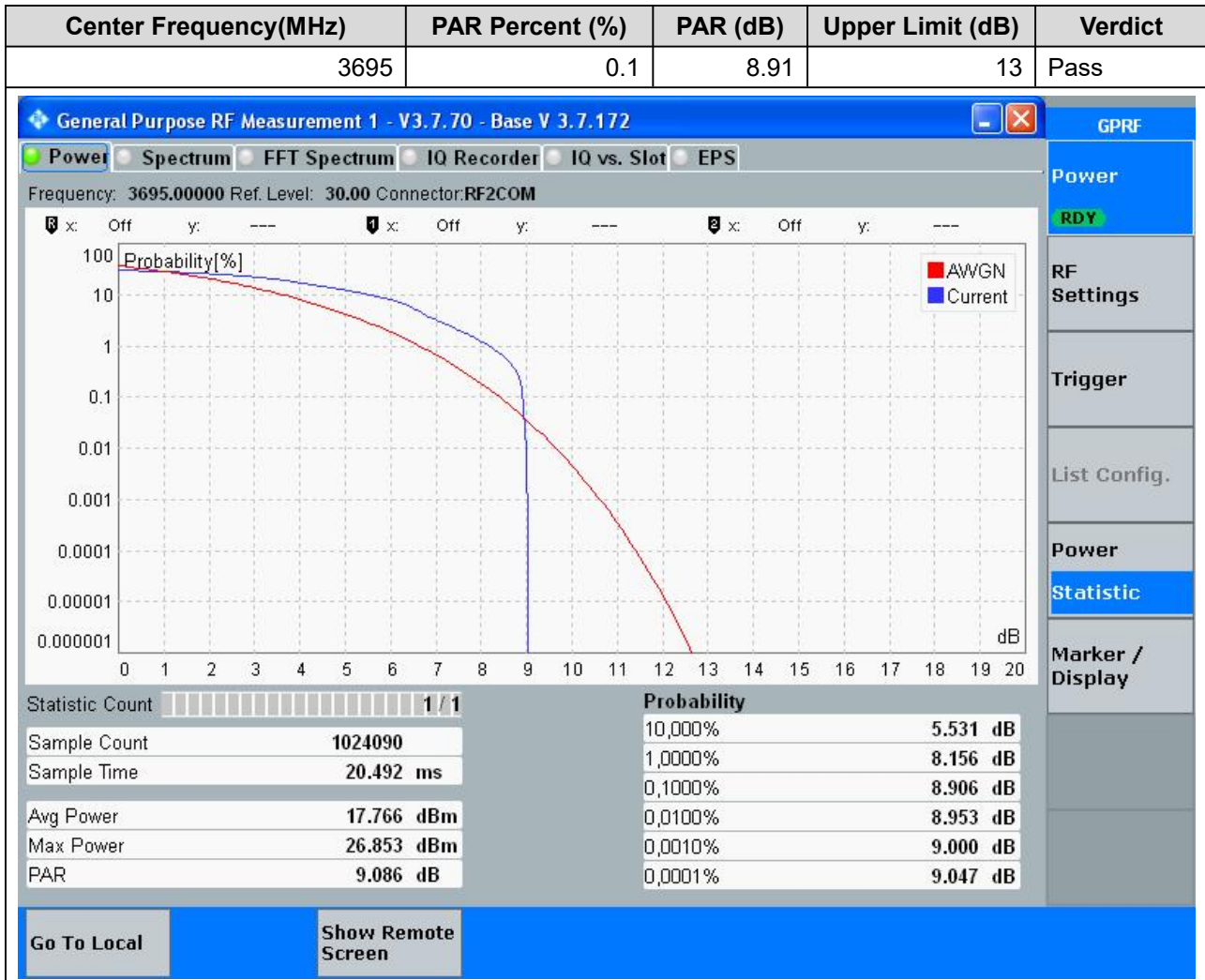
1.9. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:9, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



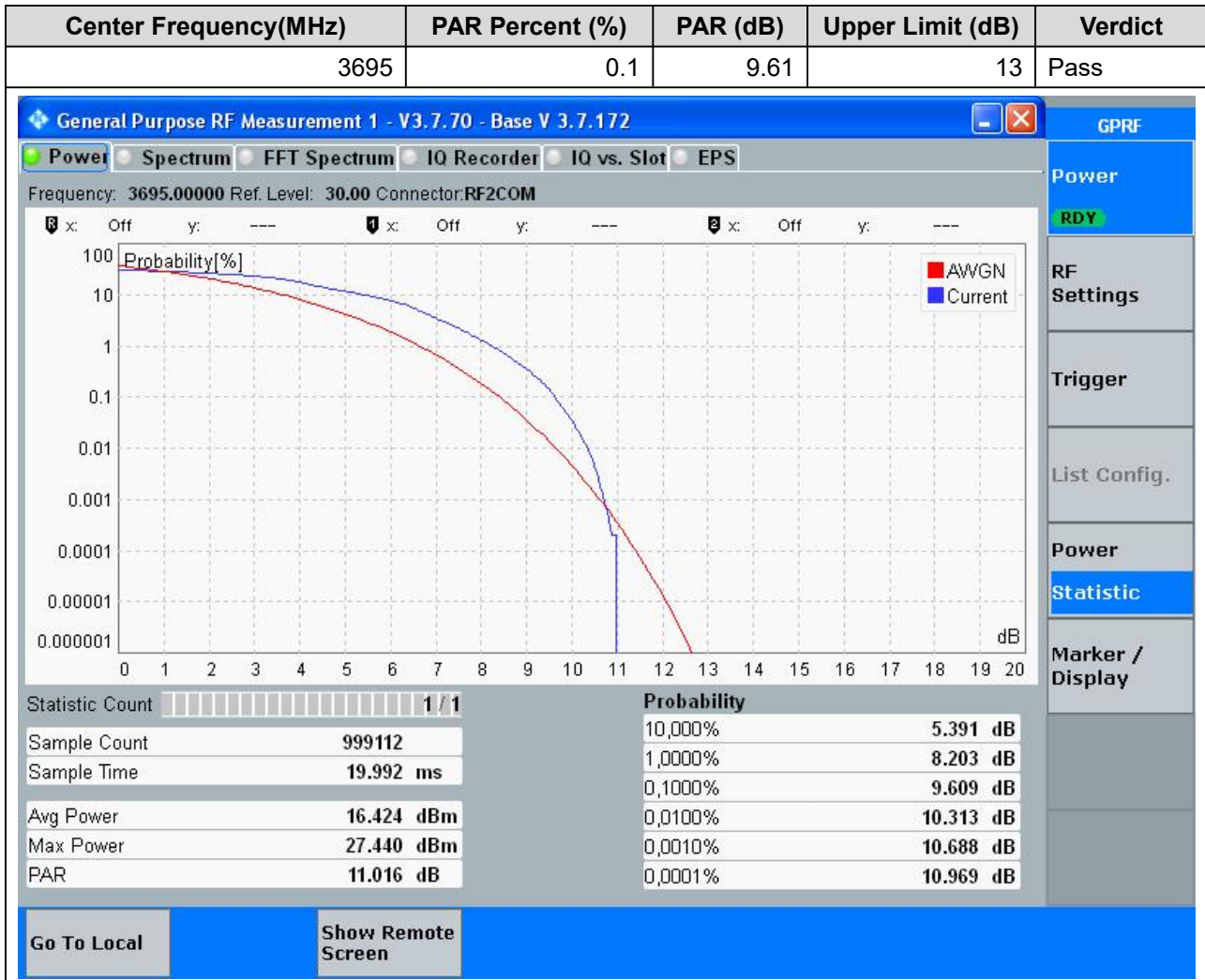
1.10. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:10, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



1.11. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:11, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

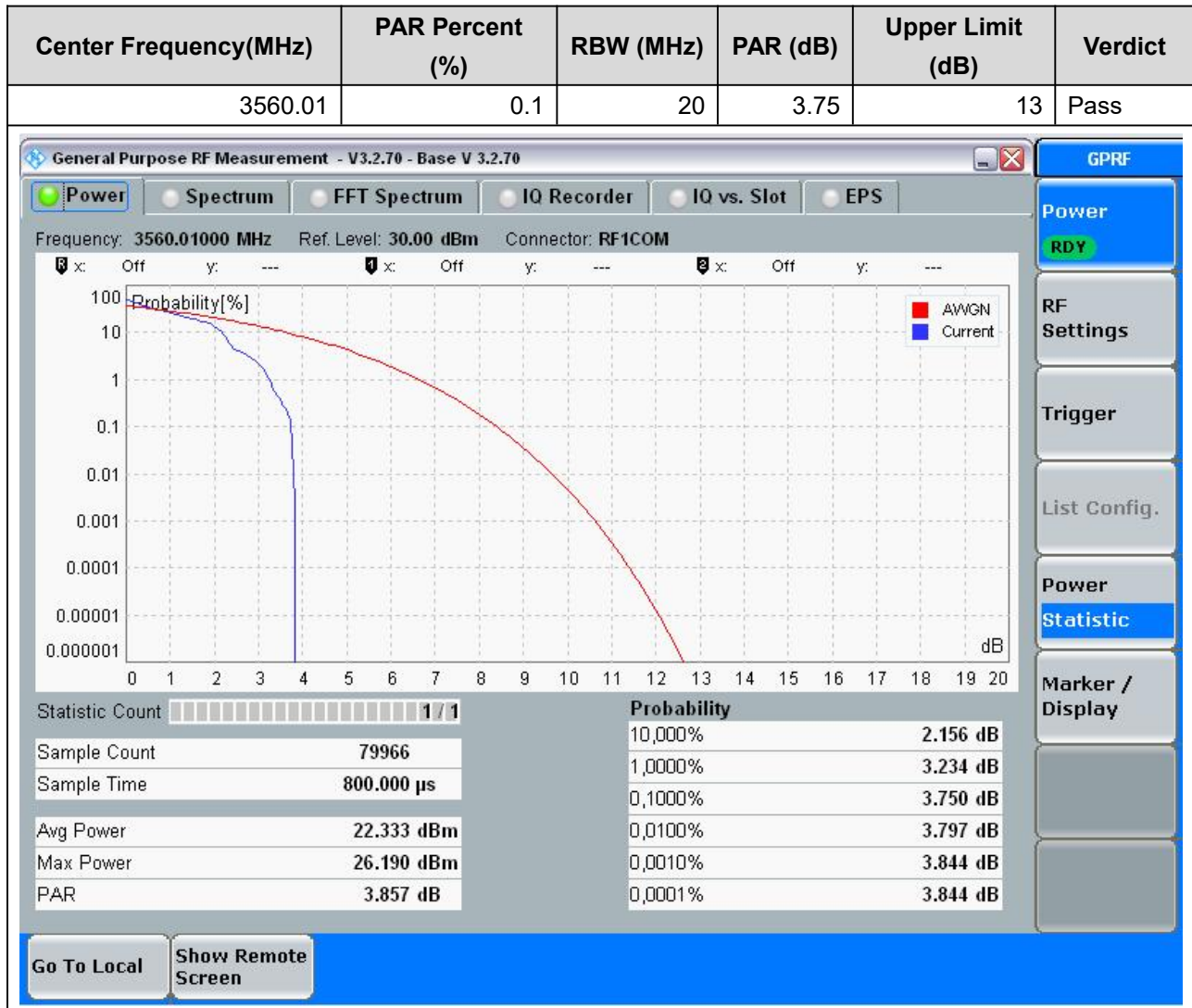


1.12. LTE Peak to Average Ratio_Part96(NTNV)(Subtest:12, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

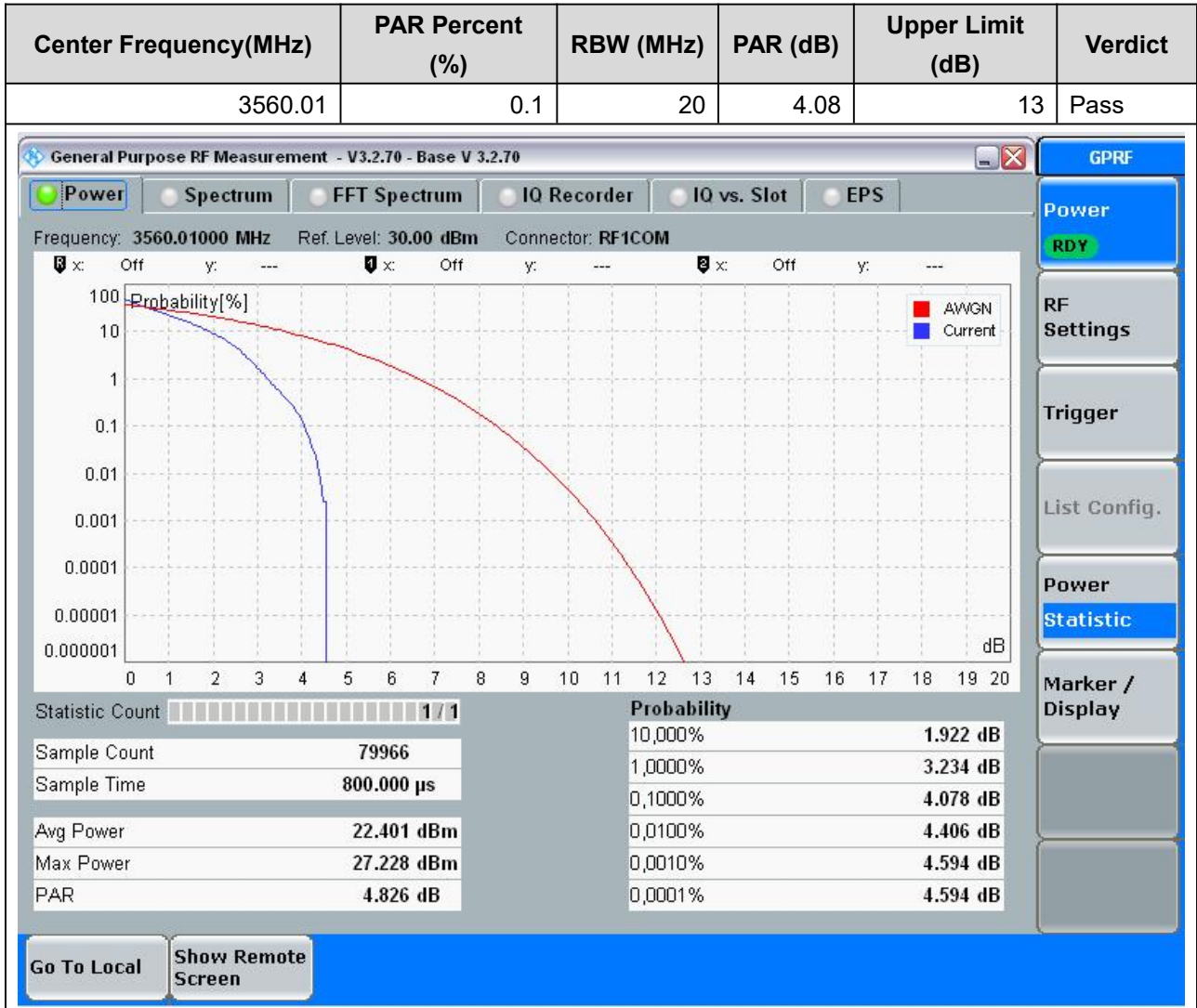


1. n48 30kHz

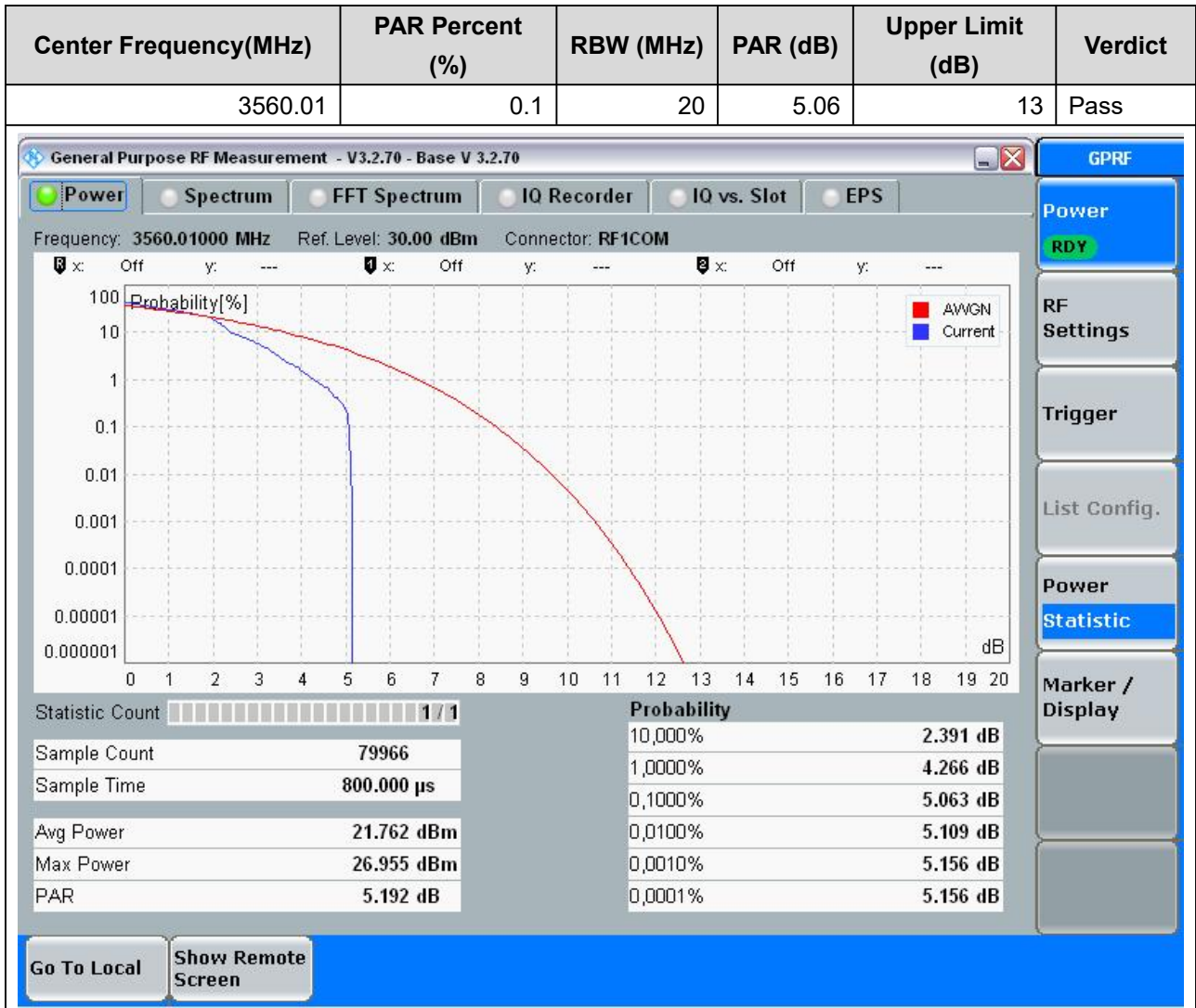
1.1. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



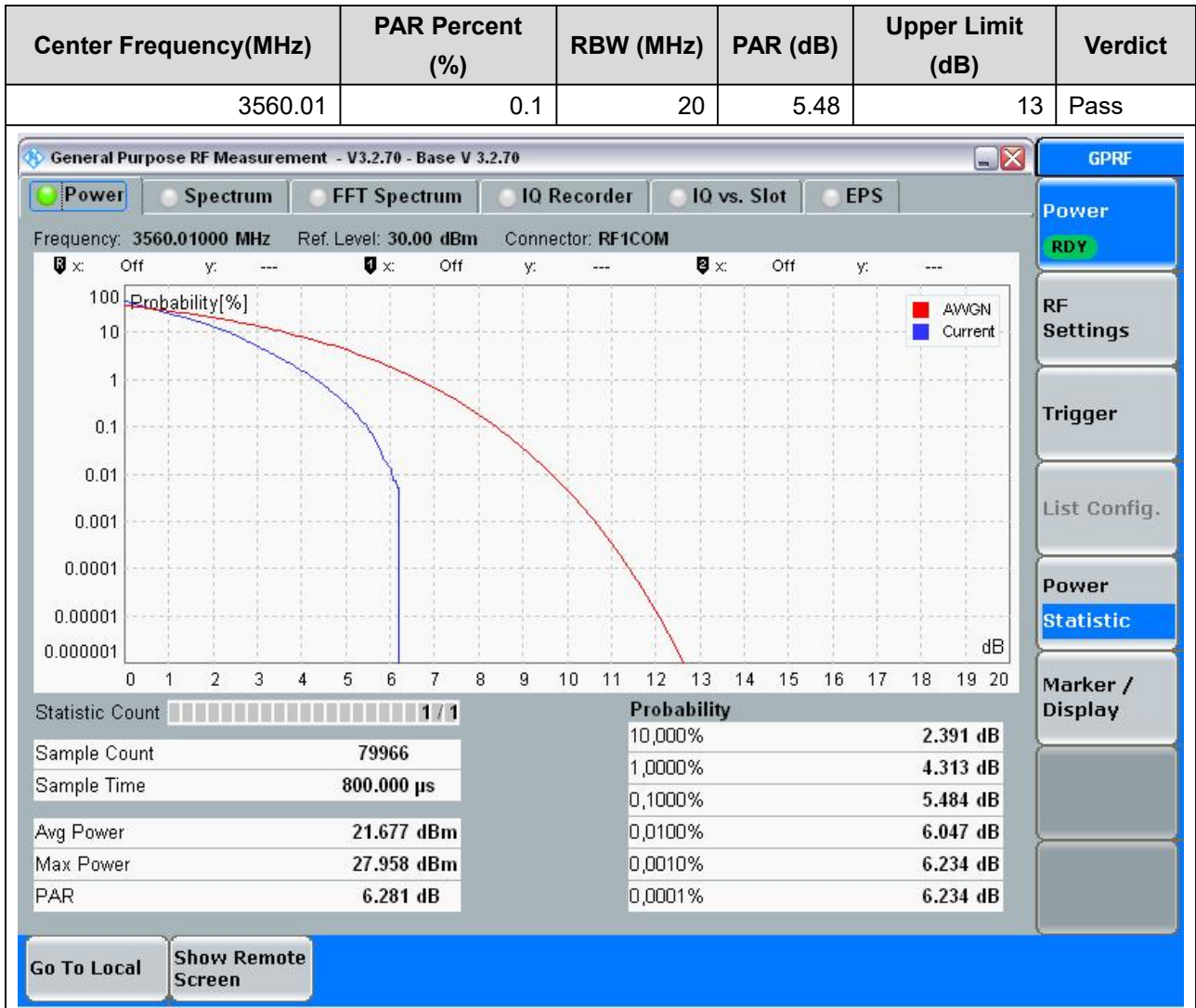
1.2. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)



1.3. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

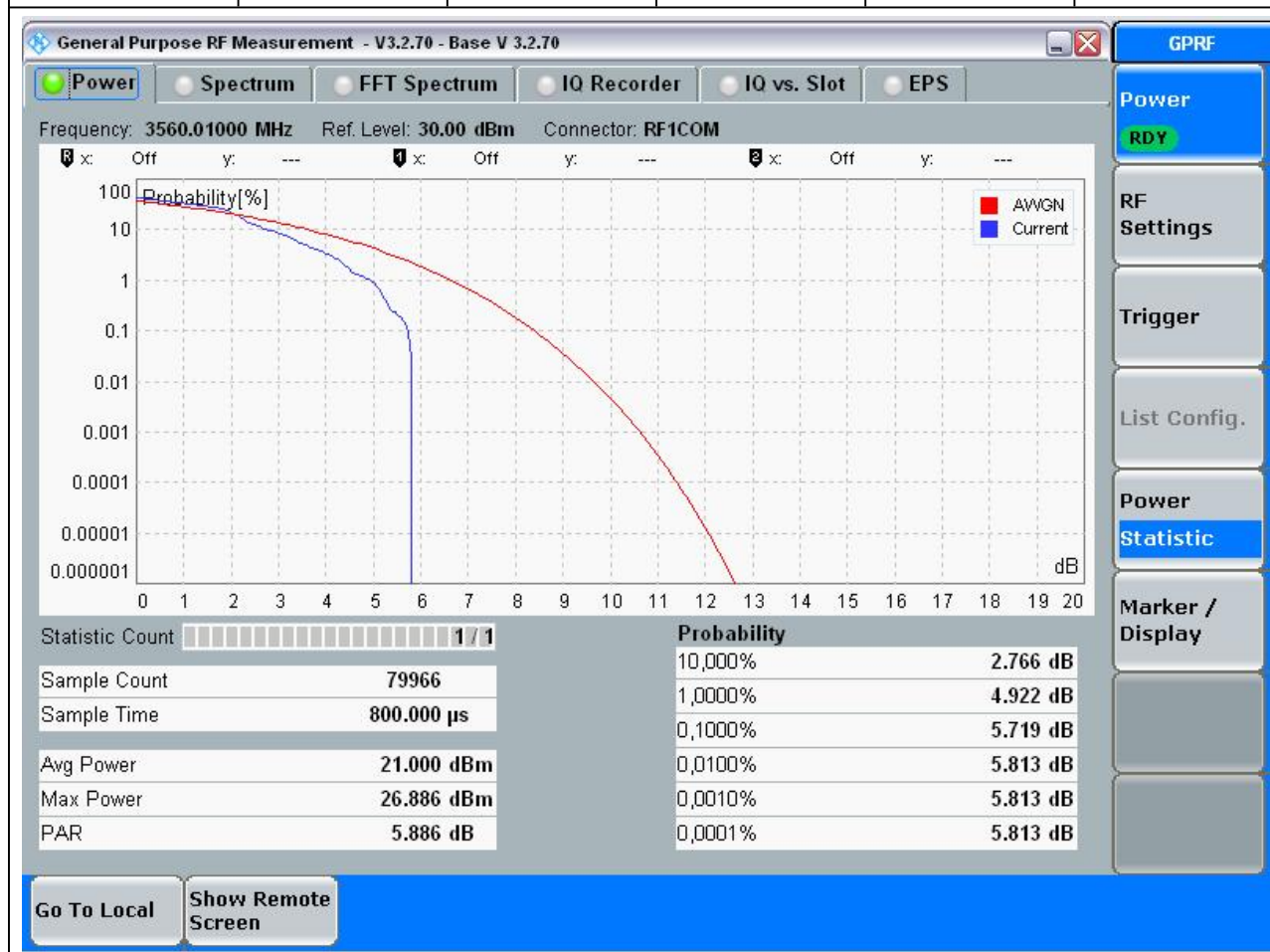


1.4. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

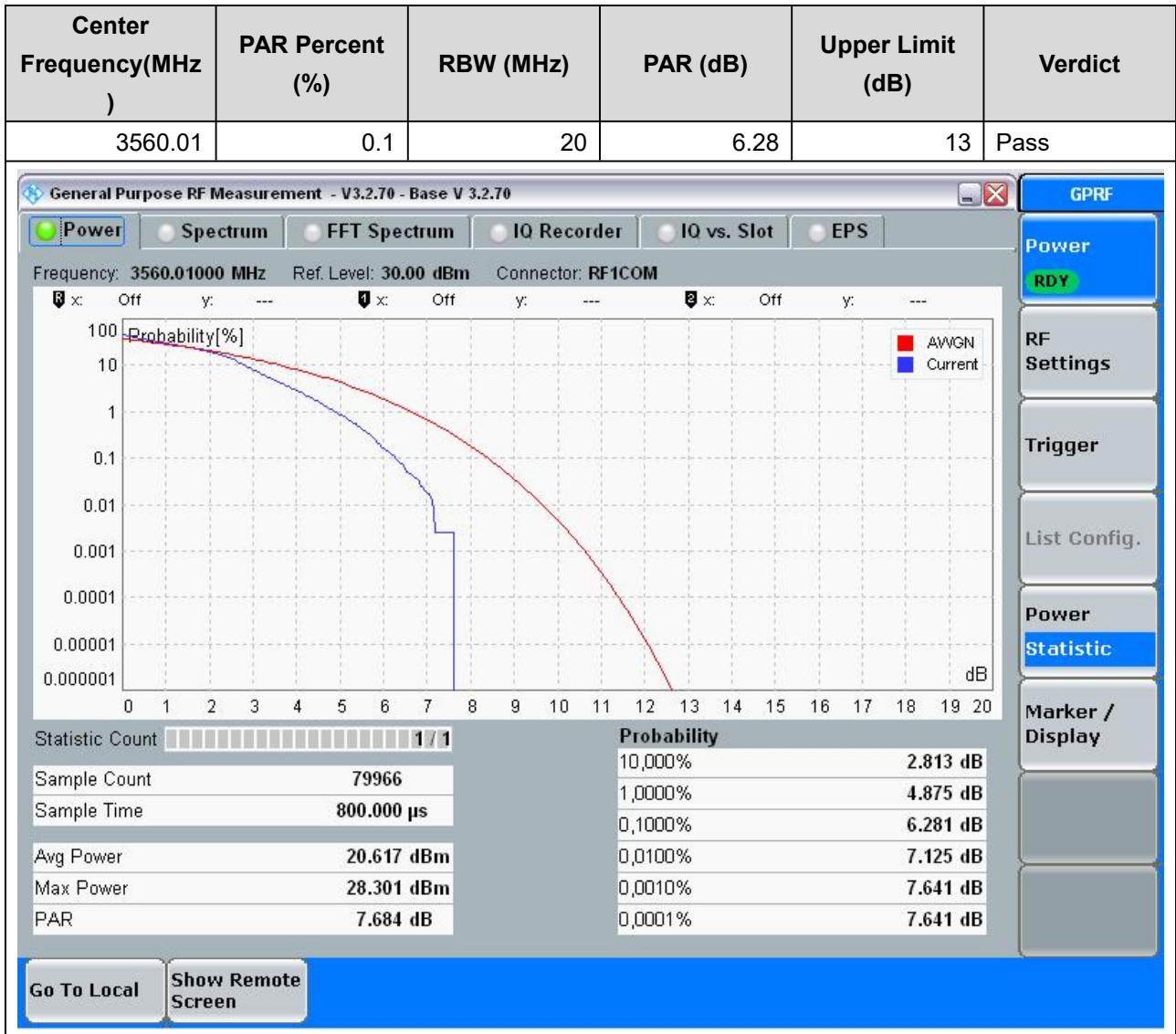


1.5. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

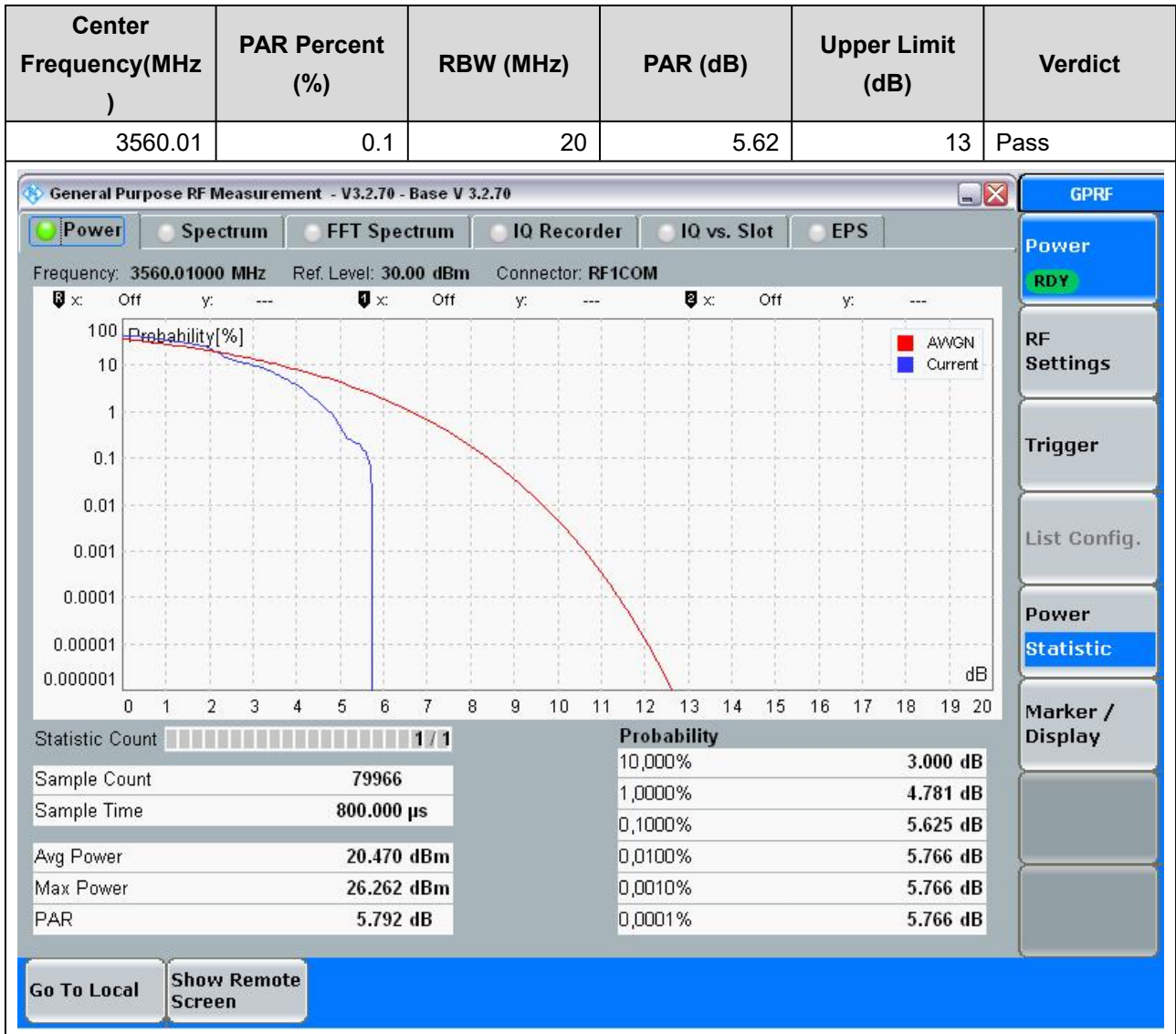
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3560.01	0.1	20	5.72	13	Pass



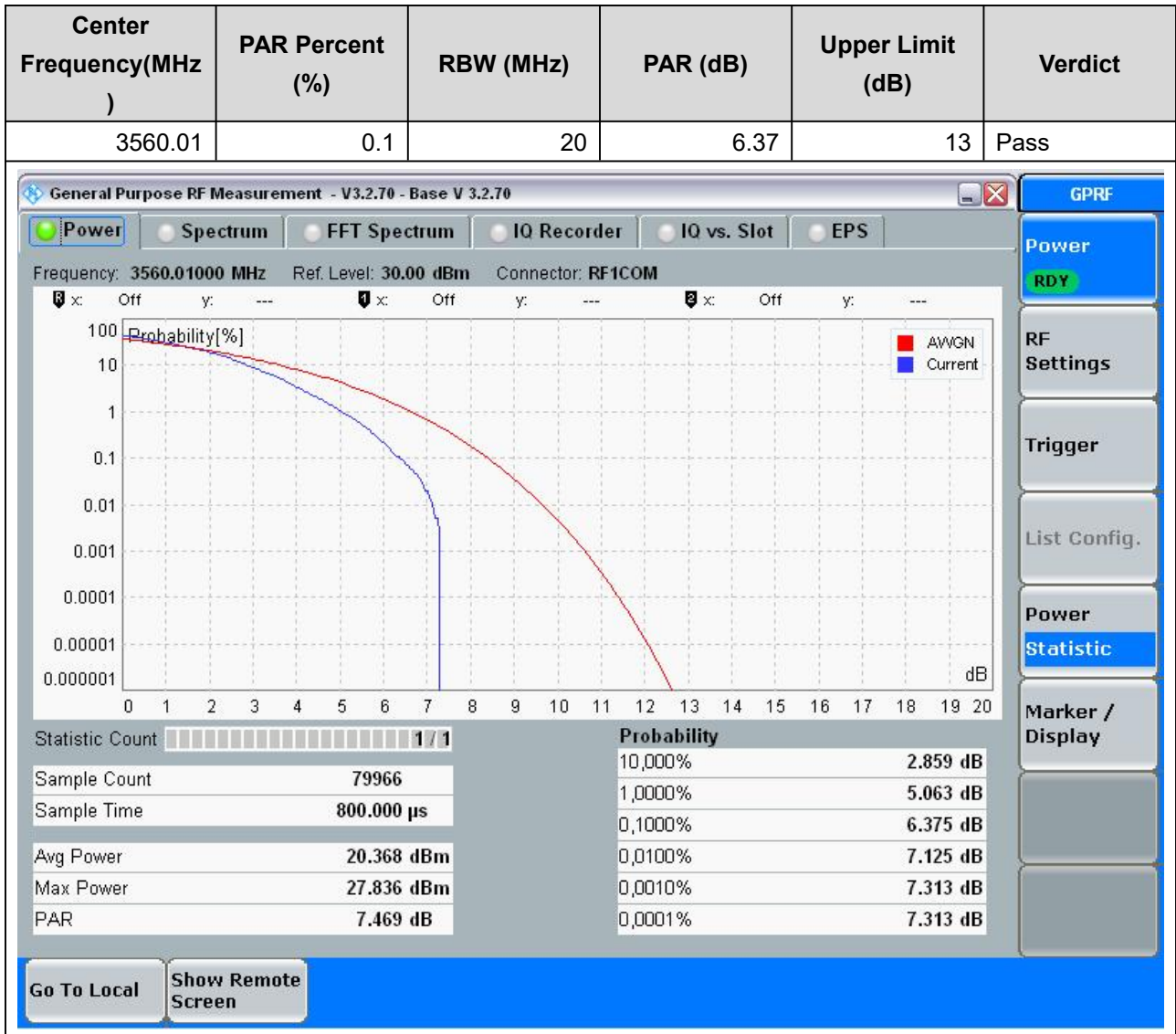
1.6. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)



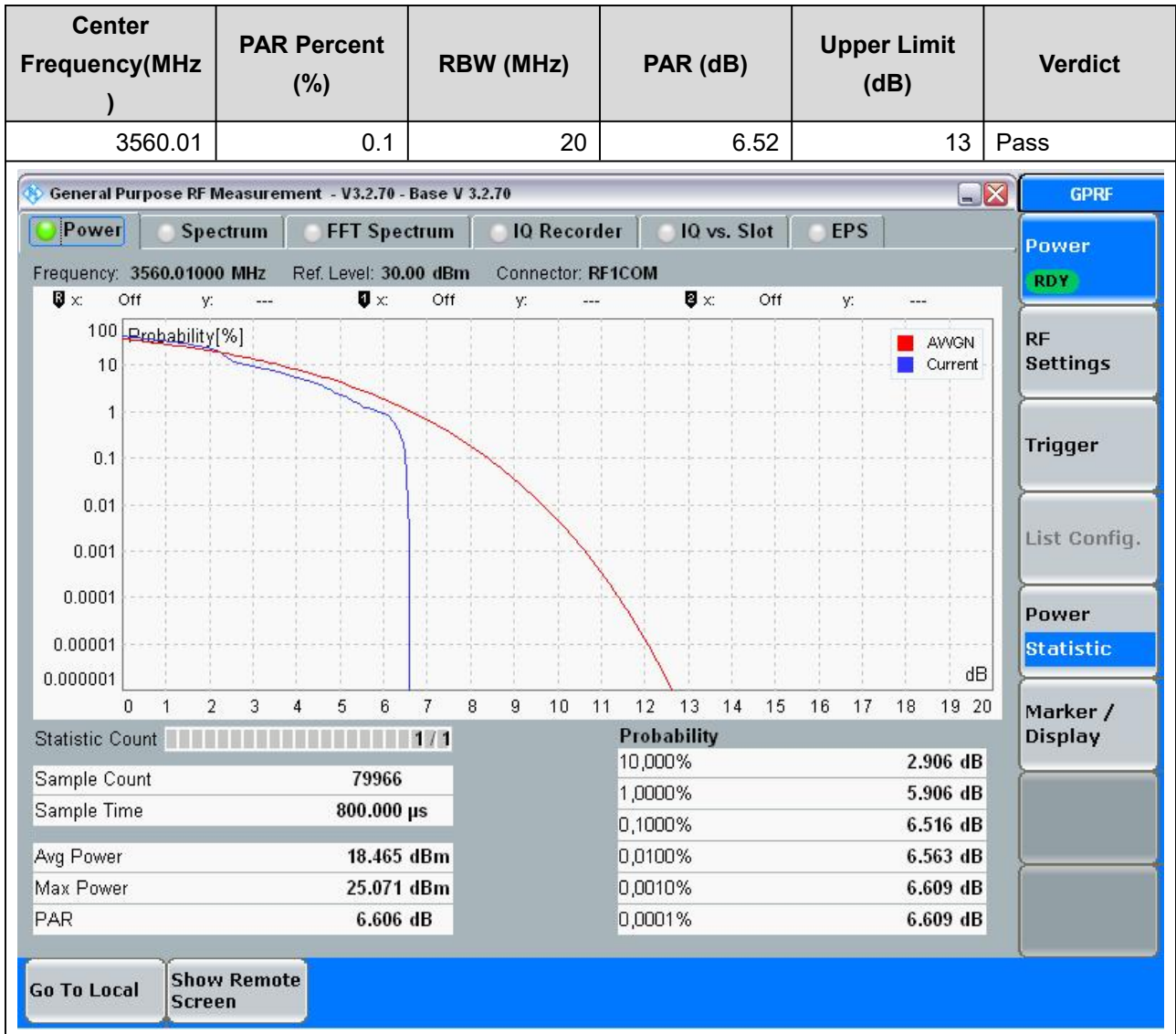
1.7. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



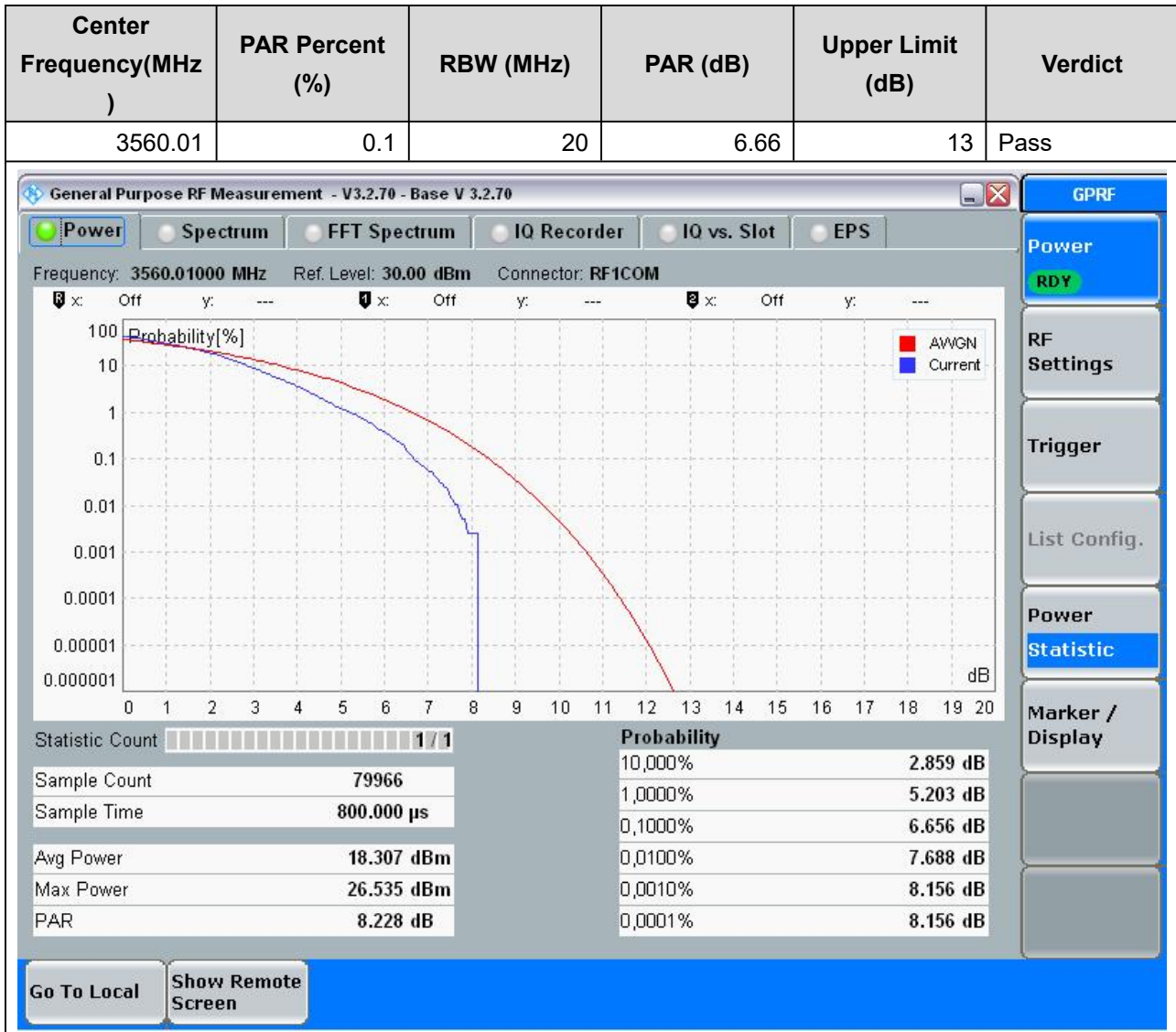
1.8. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)



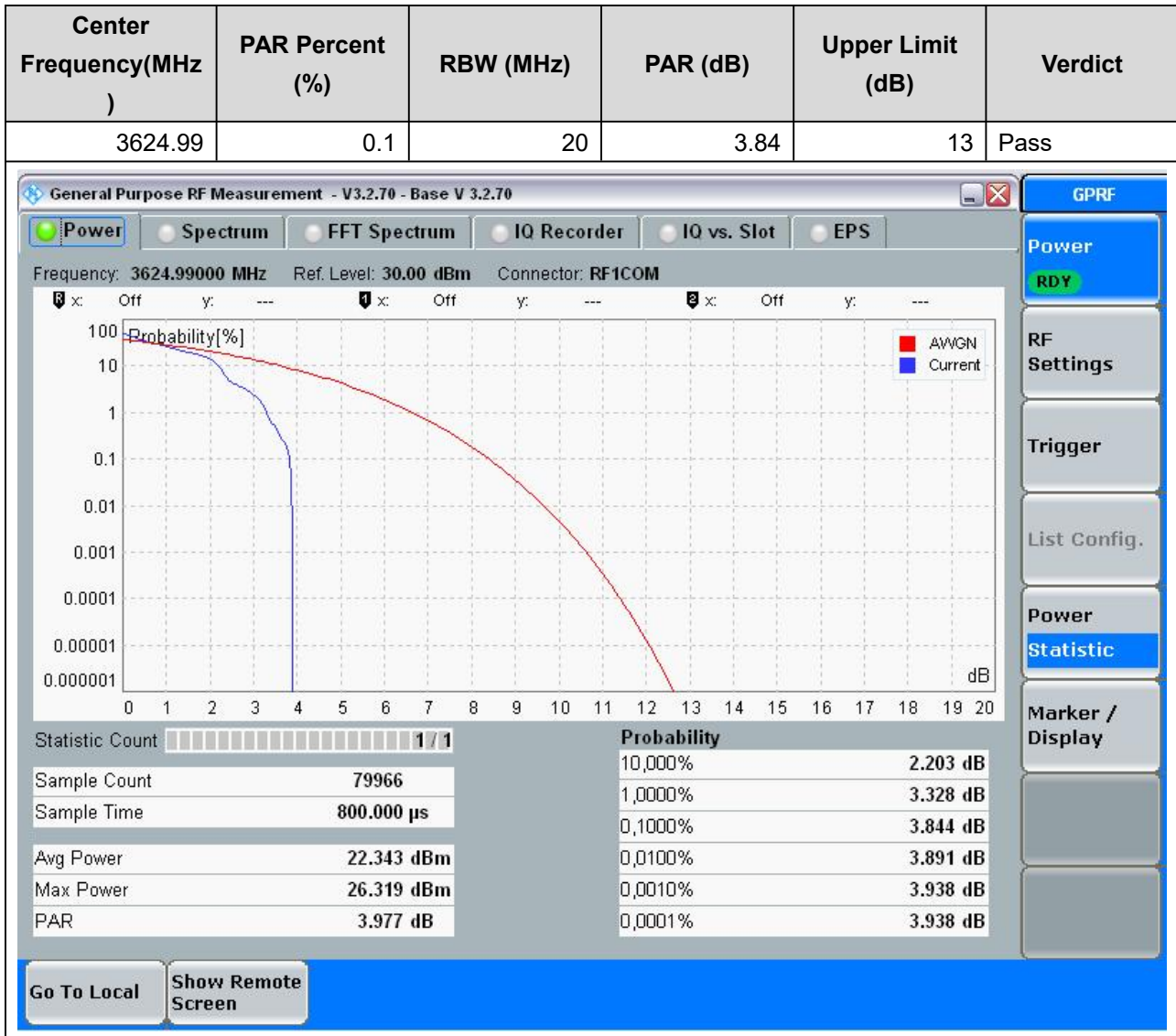
1.9. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



1.10. Peak to Average Ratio for SA_Part96(NTNV)(Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

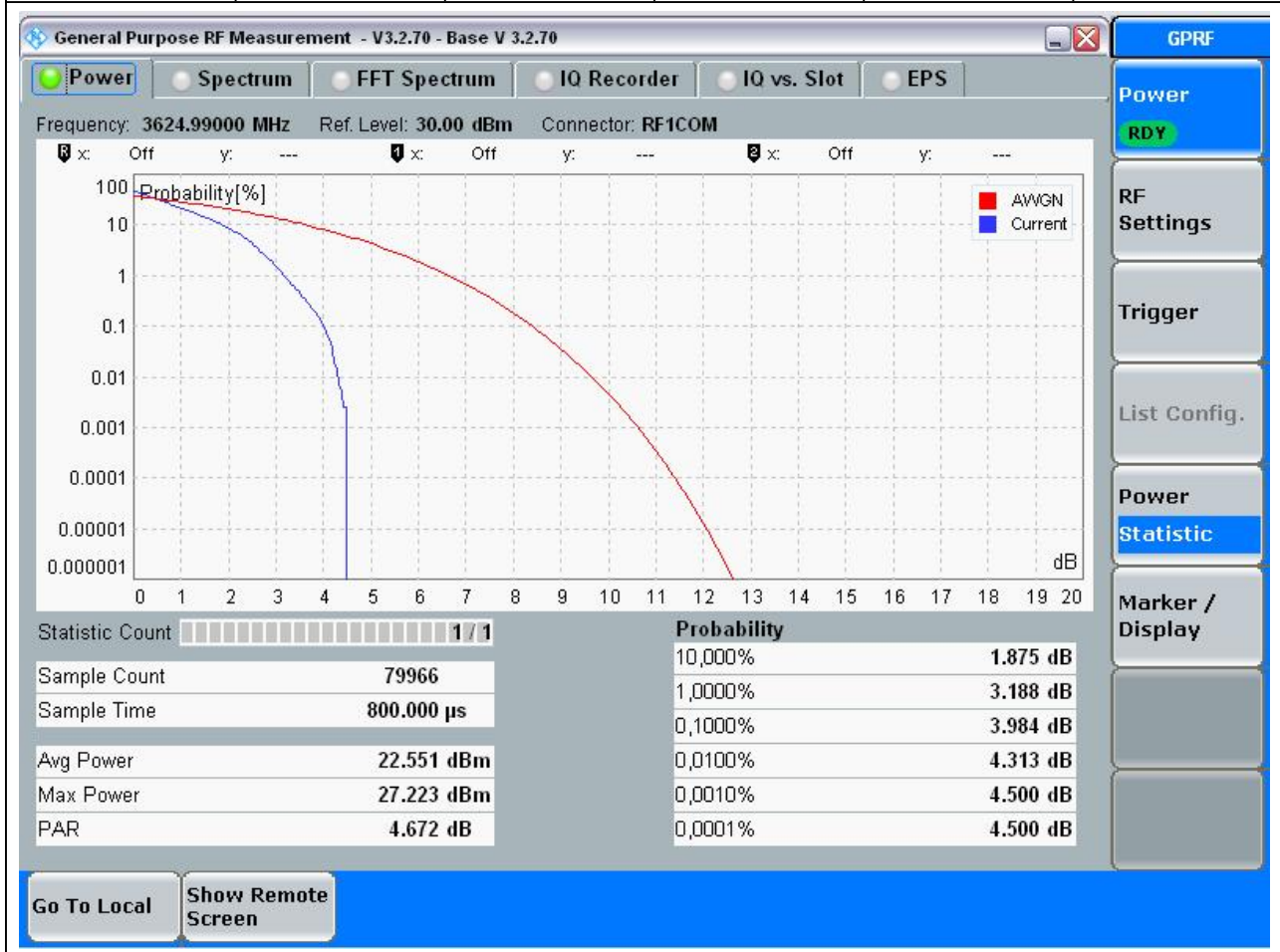


1.11. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



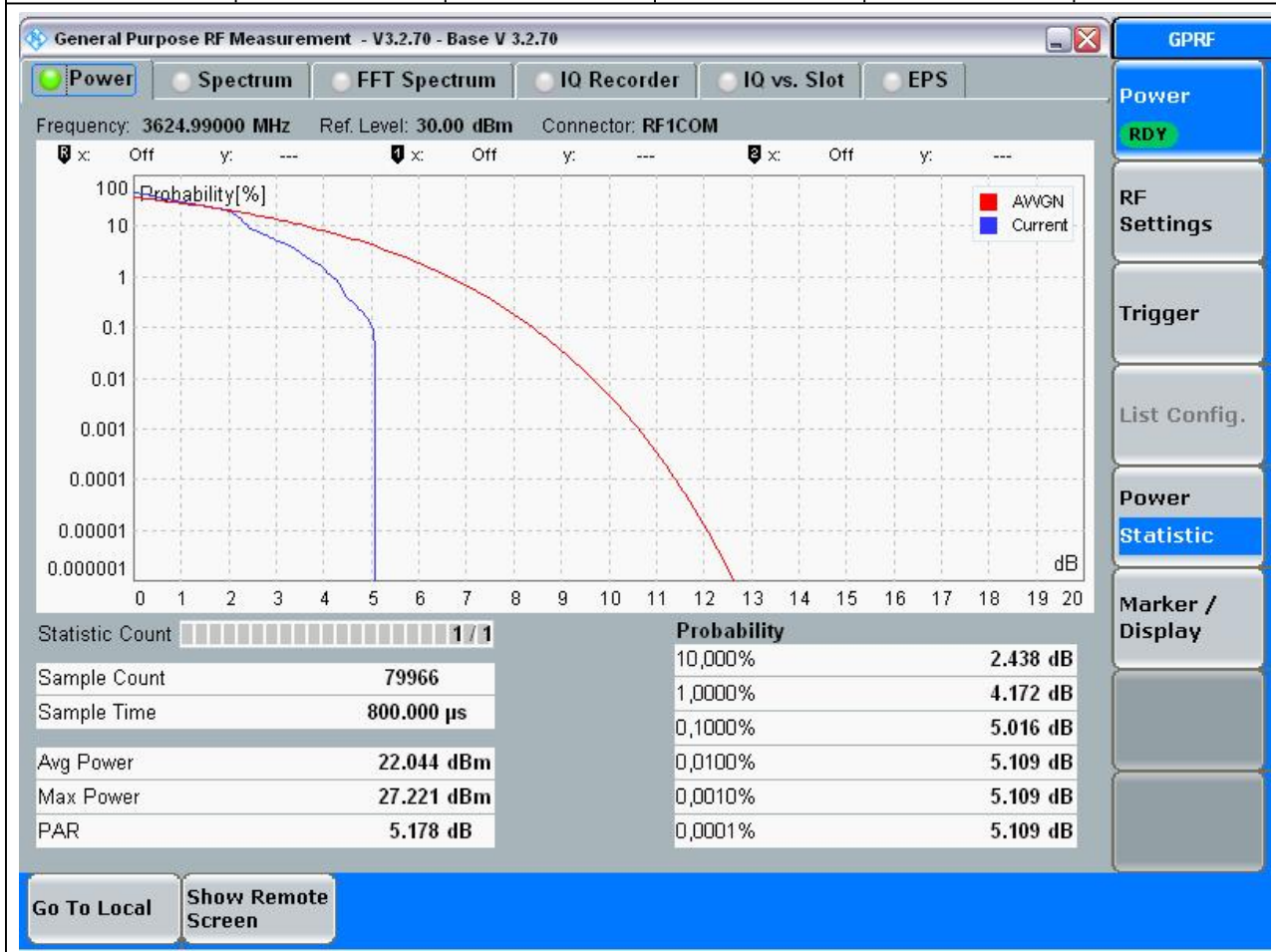
1.12. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3624.99	0.1	20	3.98	13	Pass

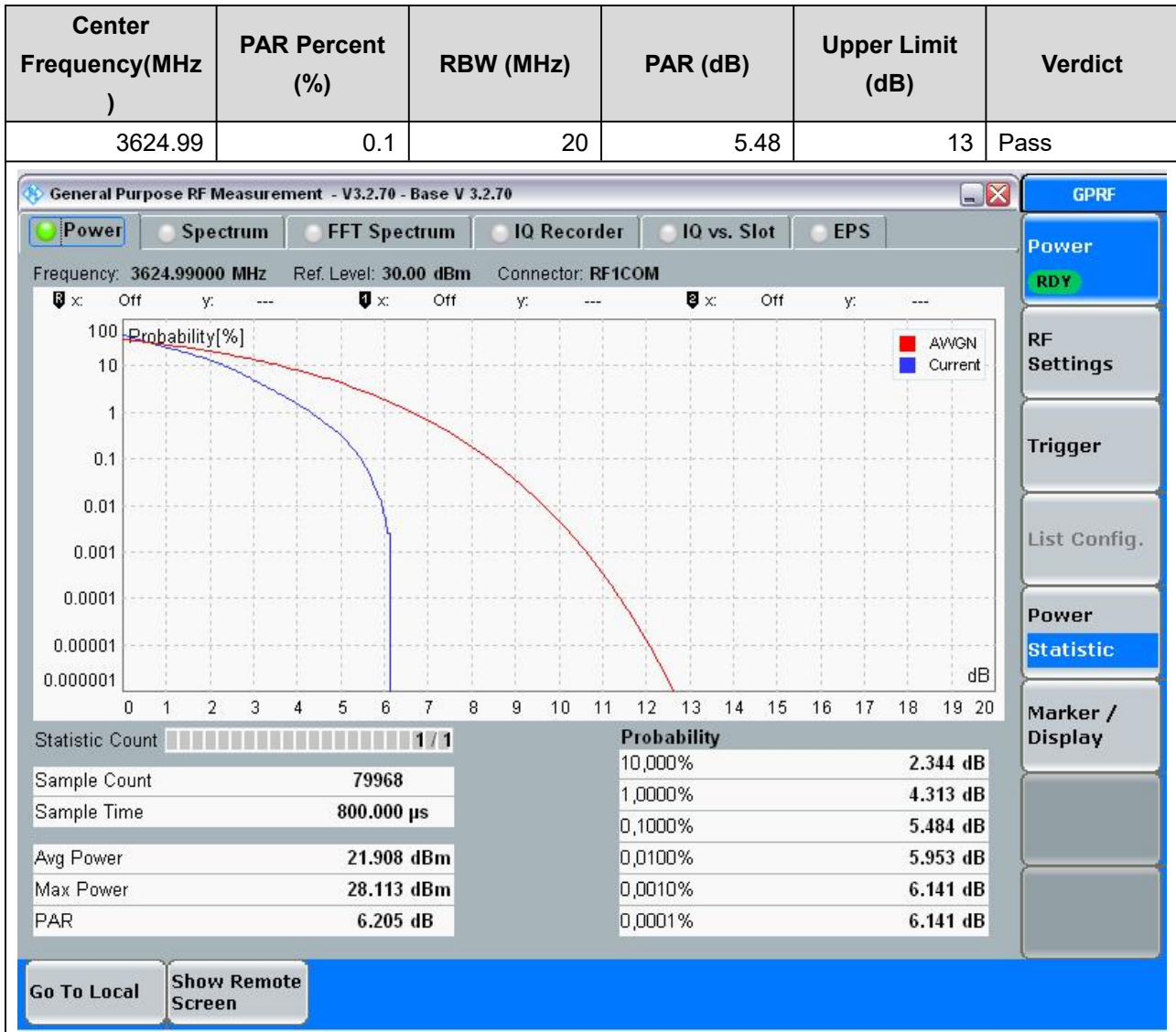


1.13. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

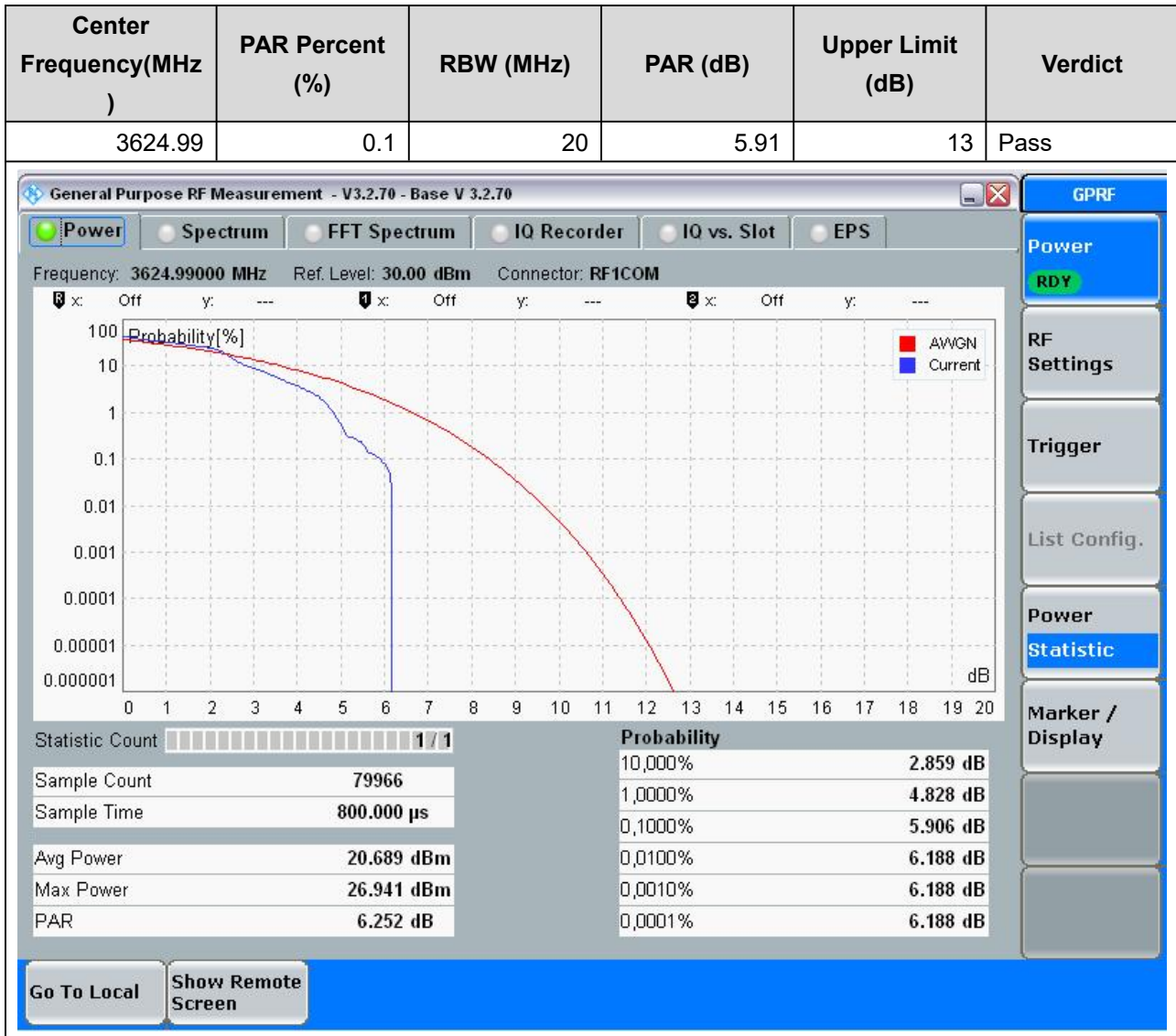
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3624.99	0.1	20	5.02	13	Pass



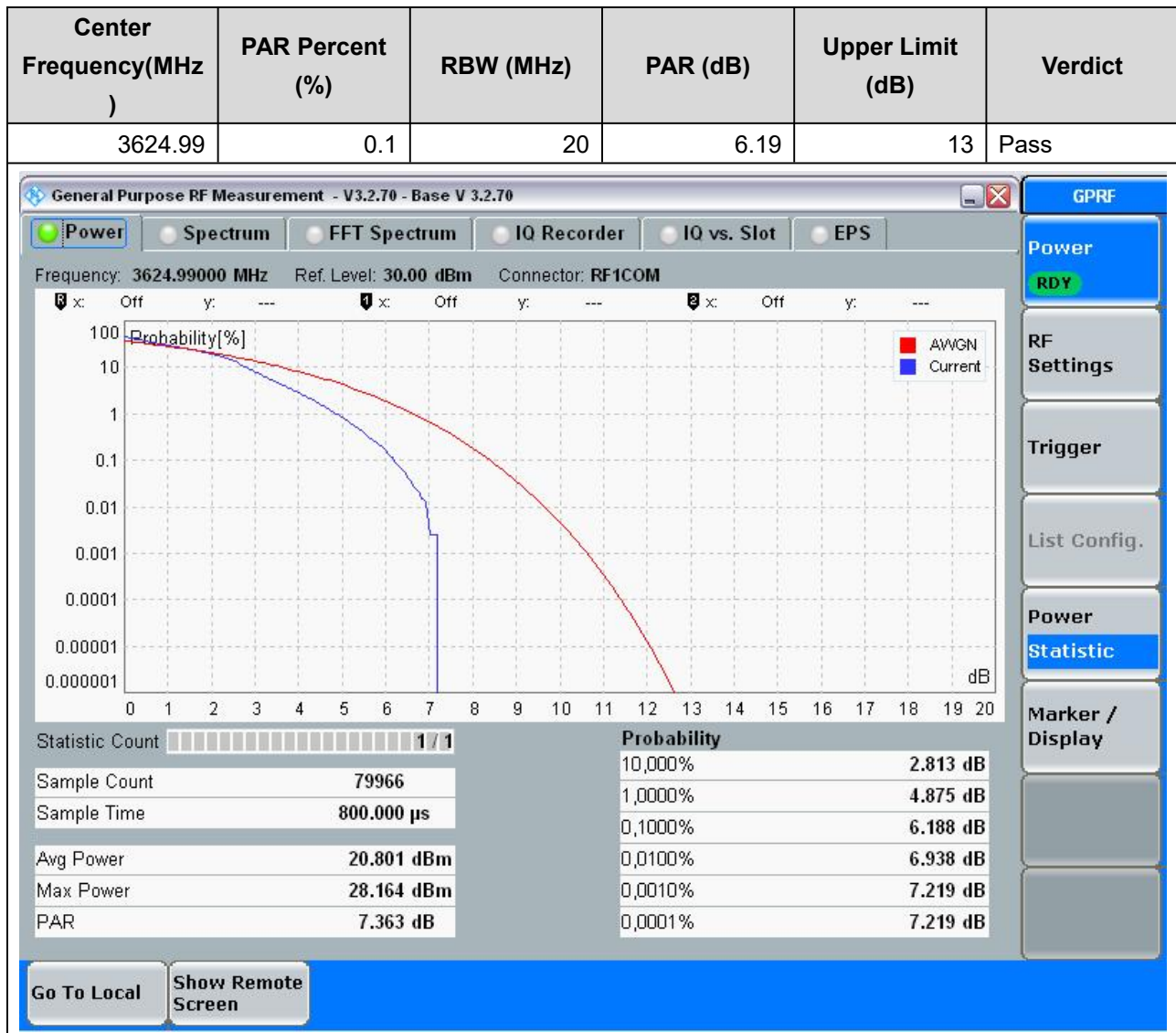
1.14. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)



1.15. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

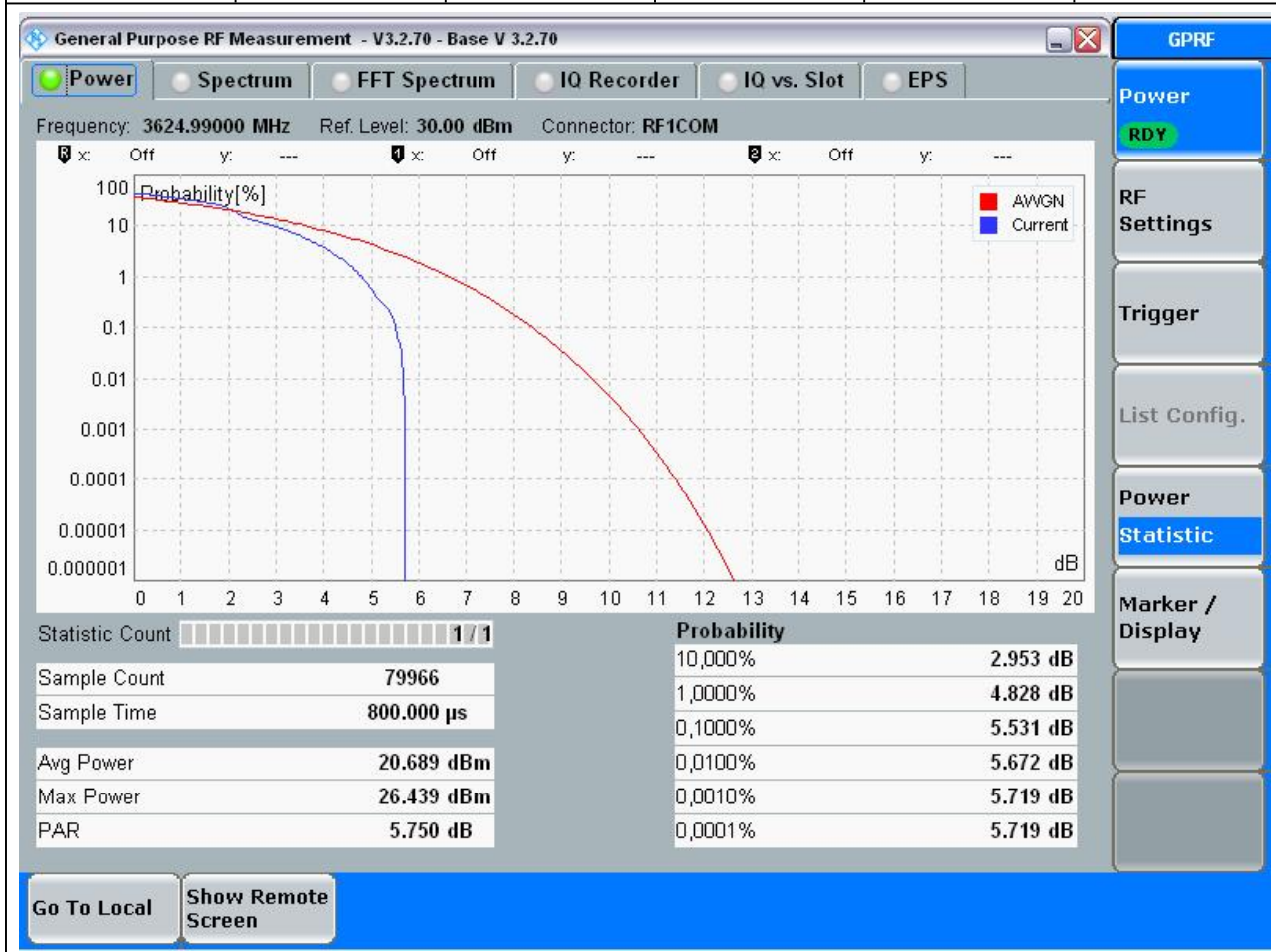


1.16. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

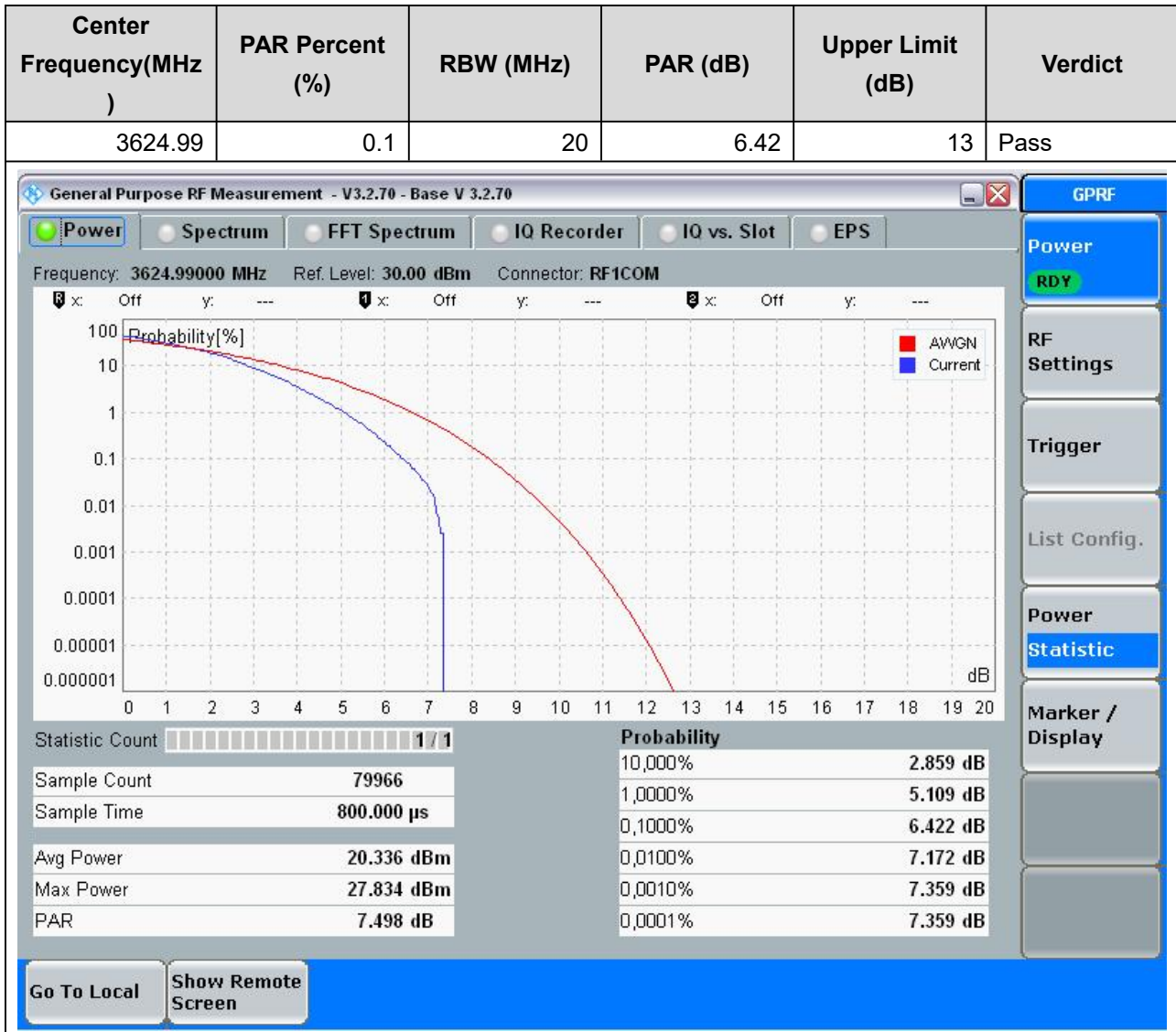


1.17. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

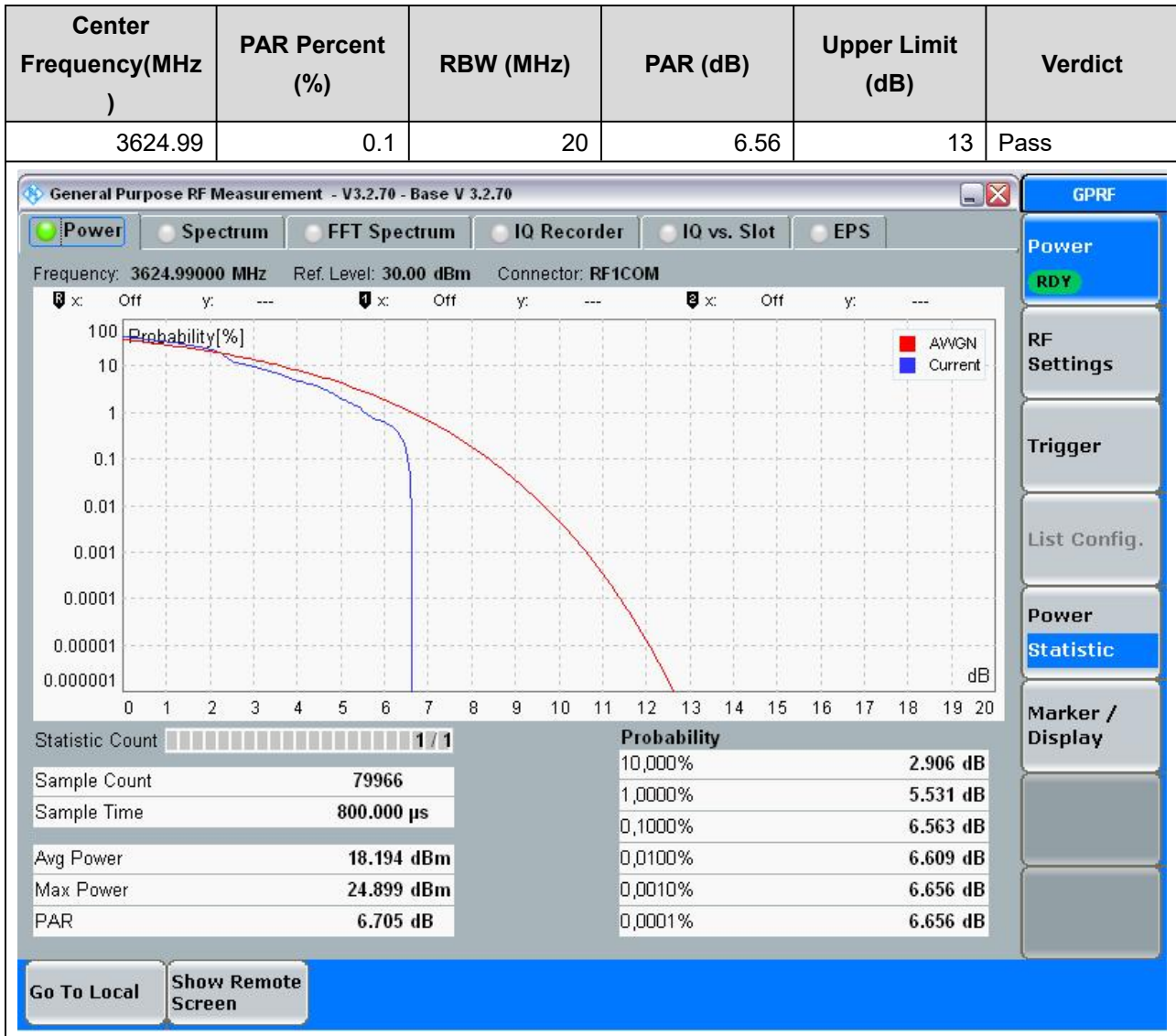
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3624.99	0.1	20	5.53	13	Pass



1.18. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

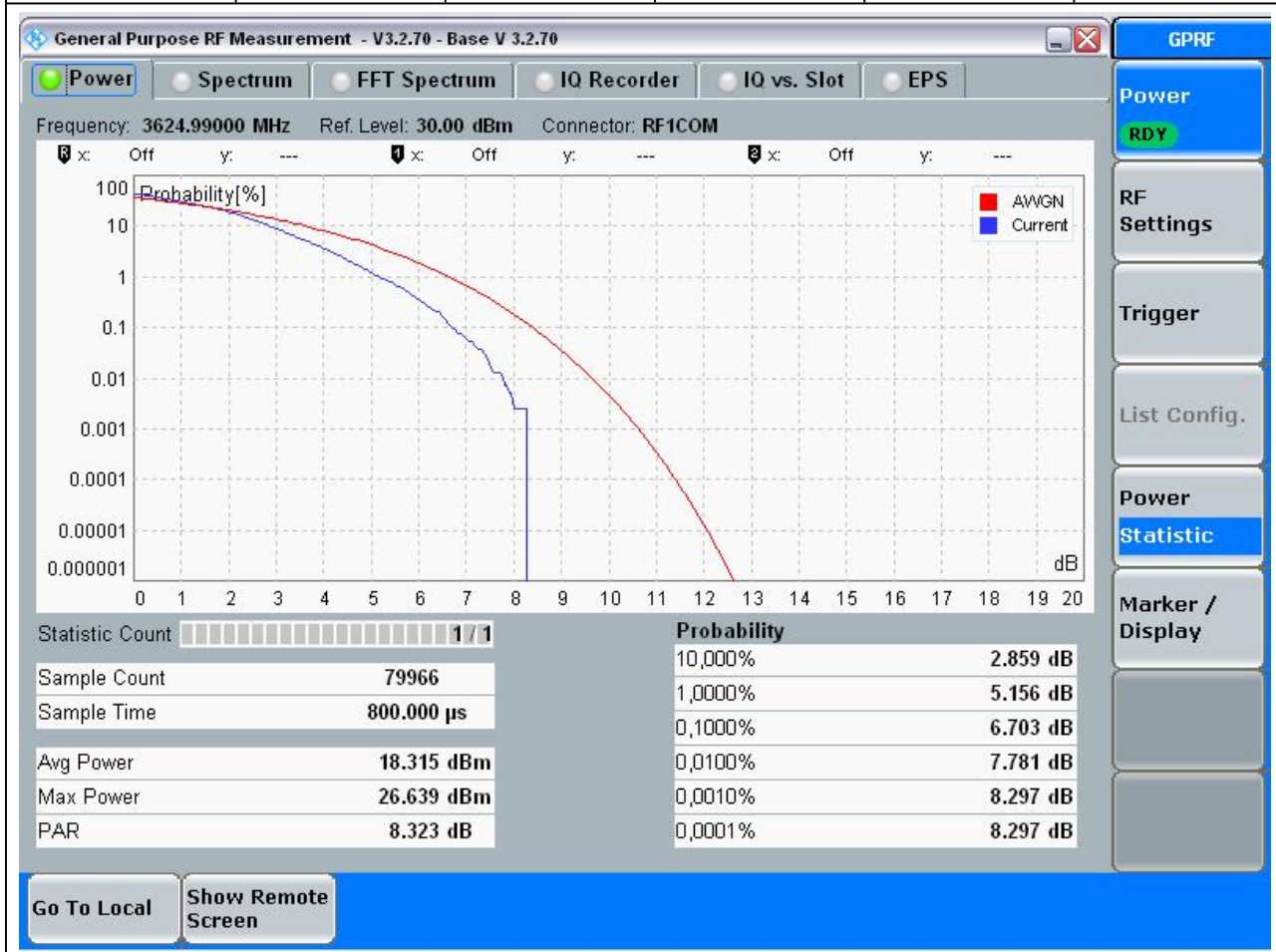


1.19. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



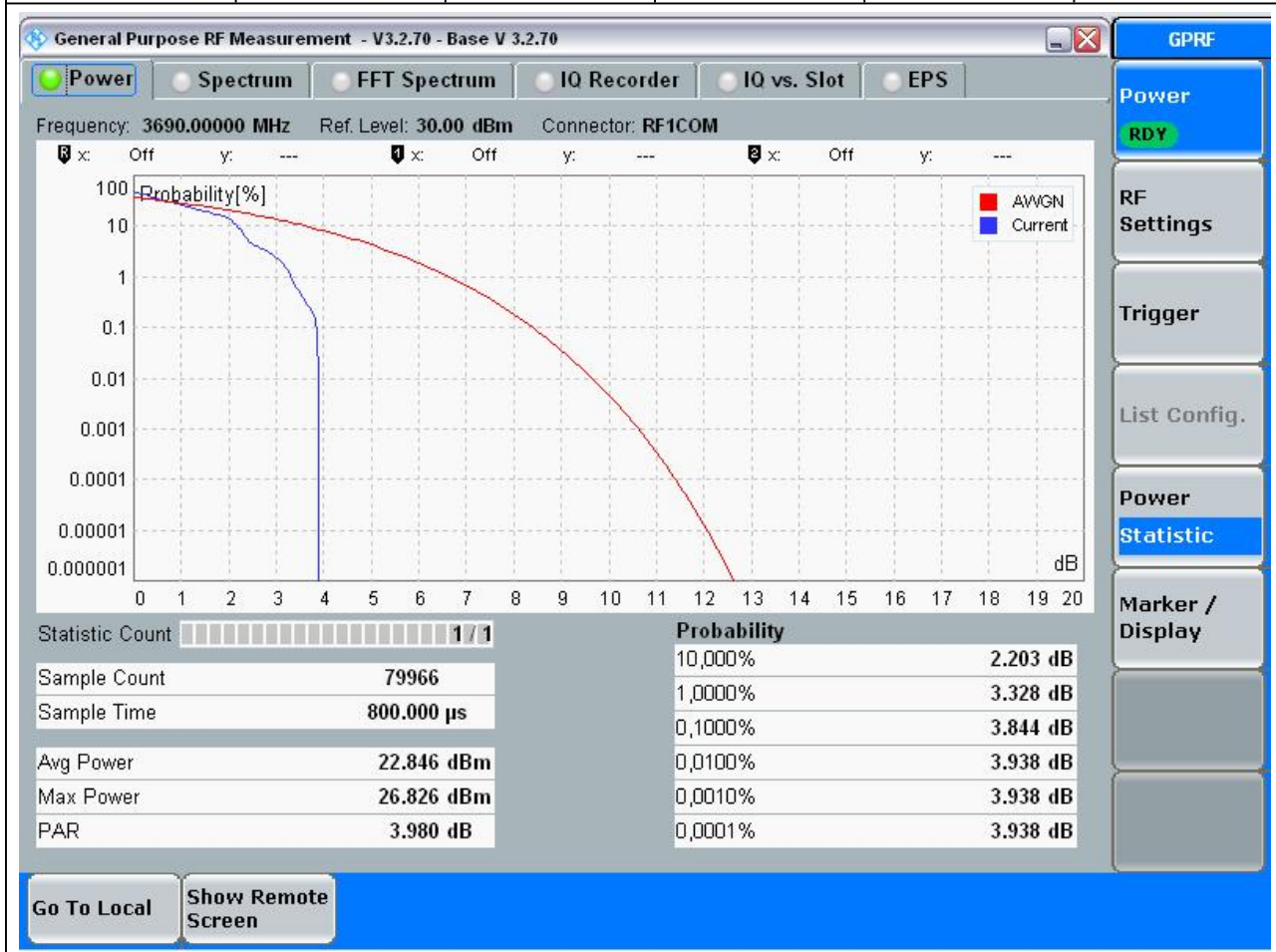
1.20. Peak to Average Ratio for SA_Part96(NTNV)(Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3624.99	0.1	20	6.7	13	Pass



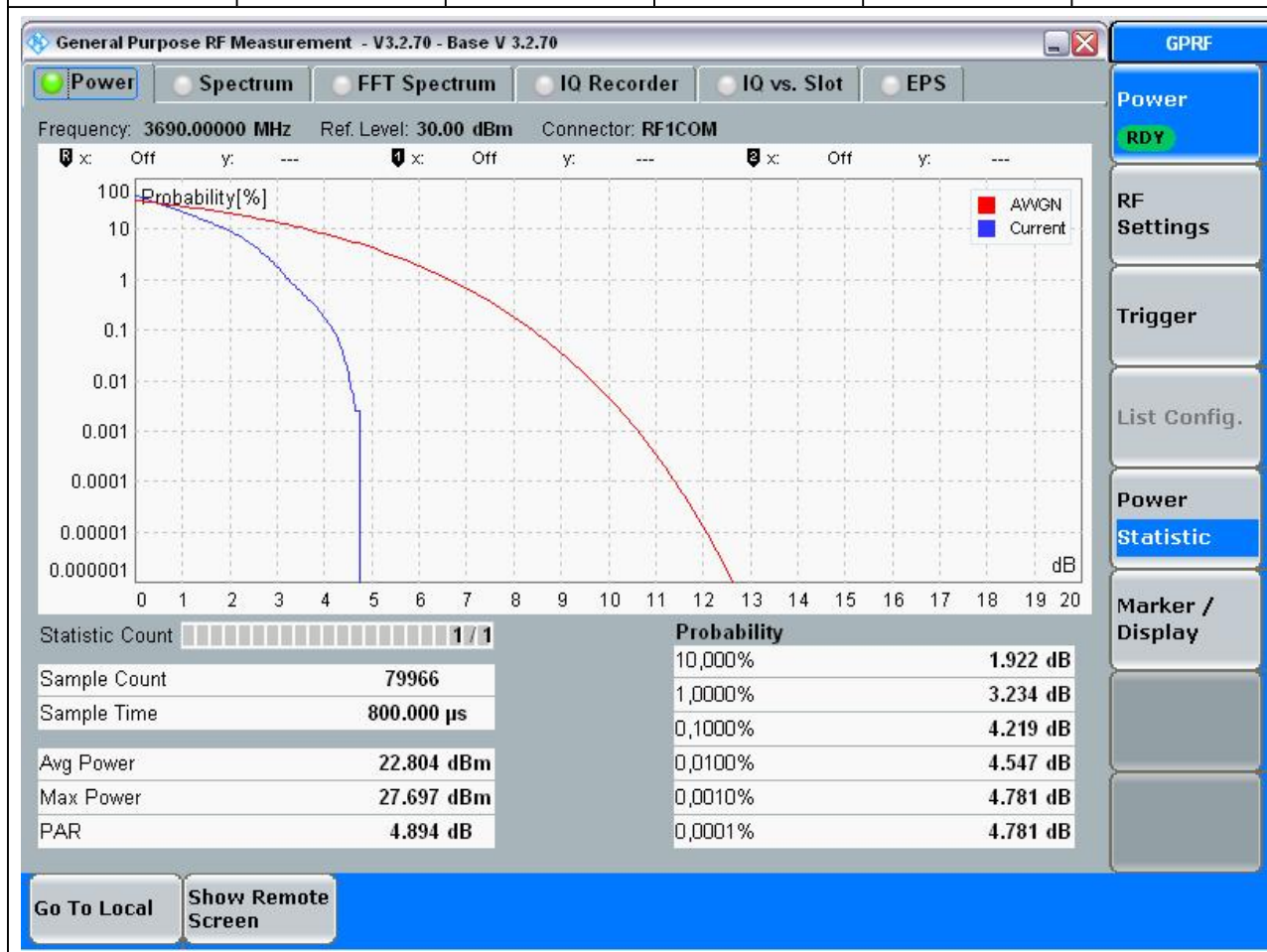
1.21. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3690	0.1	20	3.84	13	Pass

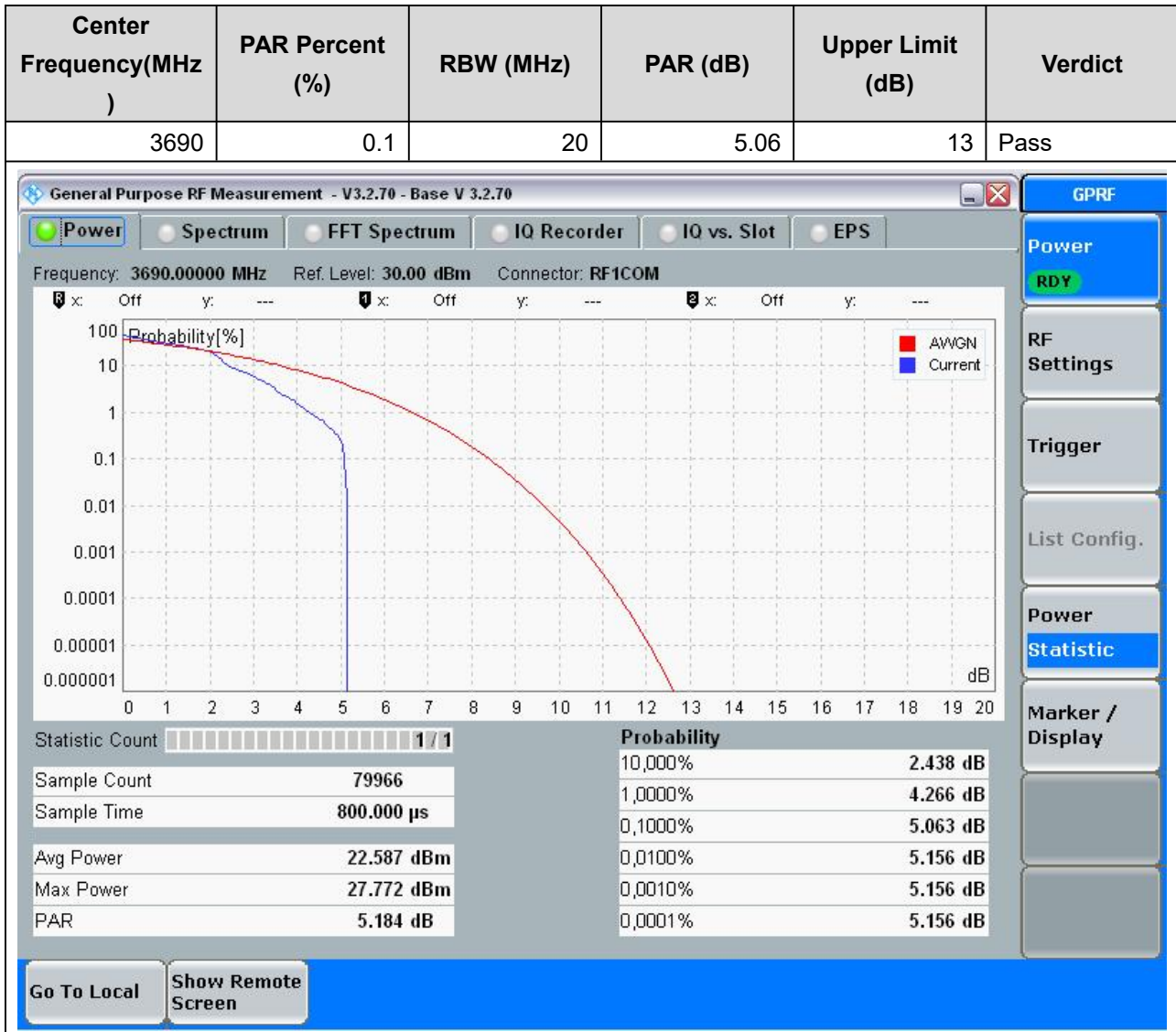


1.22. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

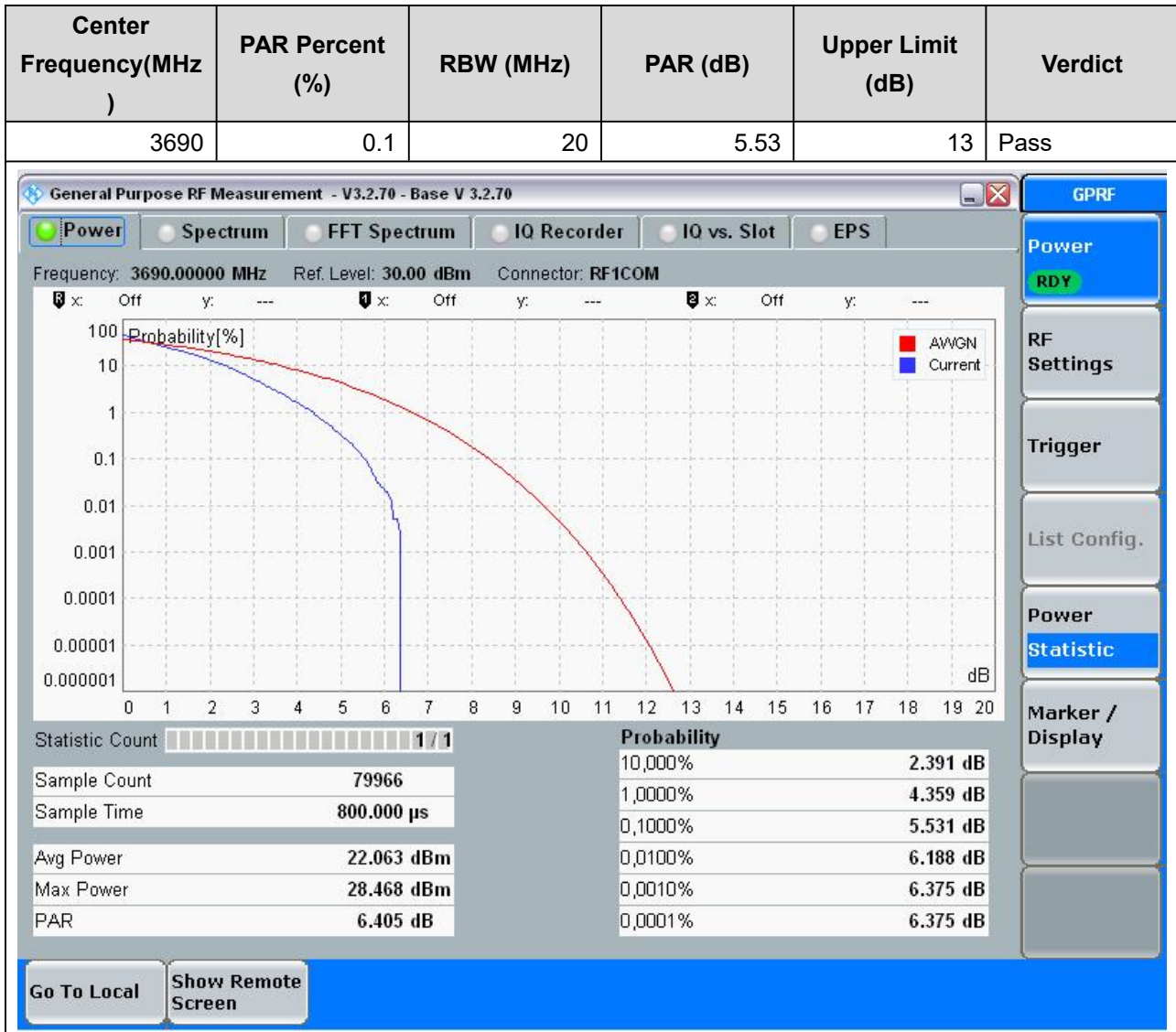
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3690	0.1	20	4.22	13	Pass



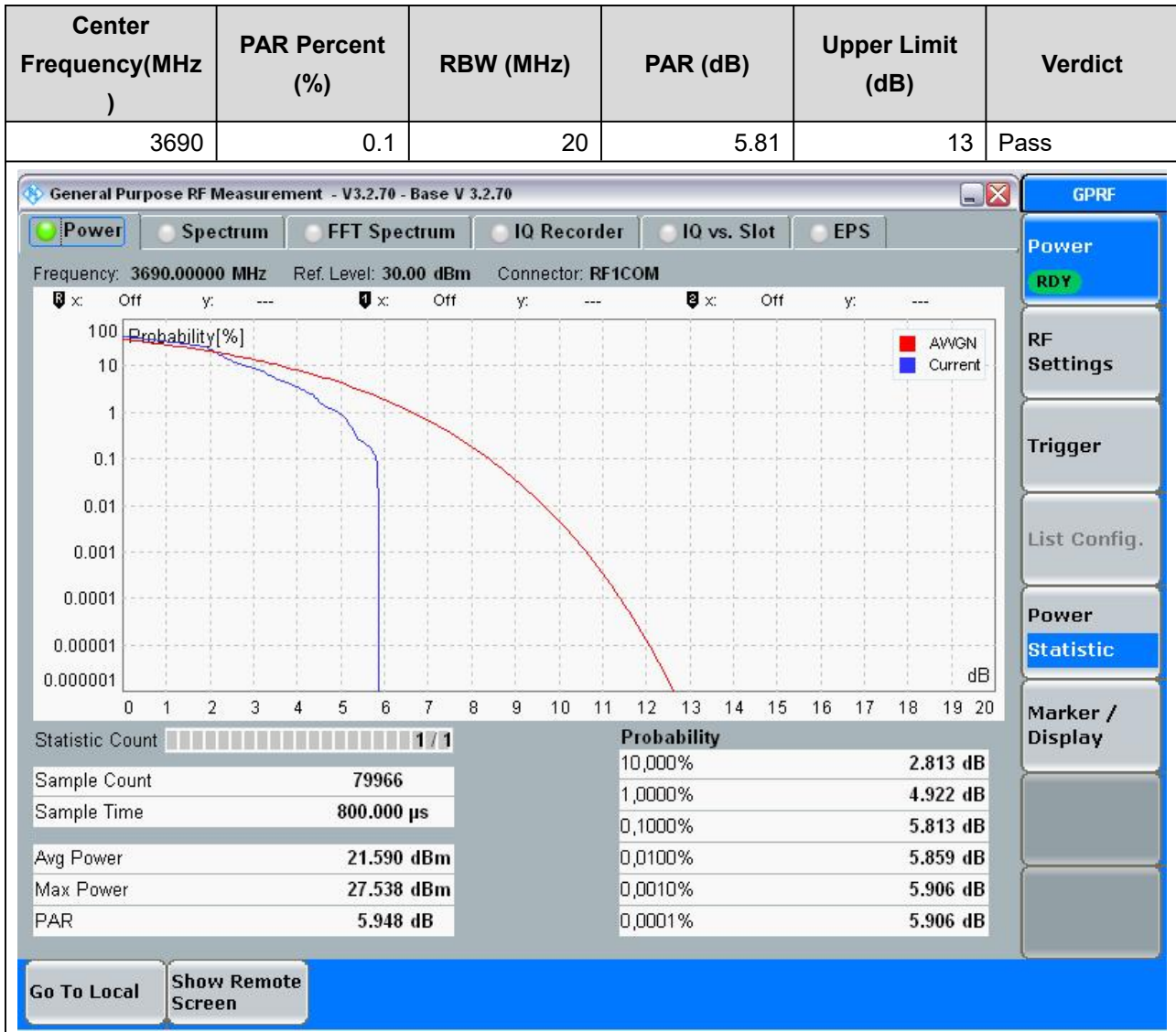
1.23. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



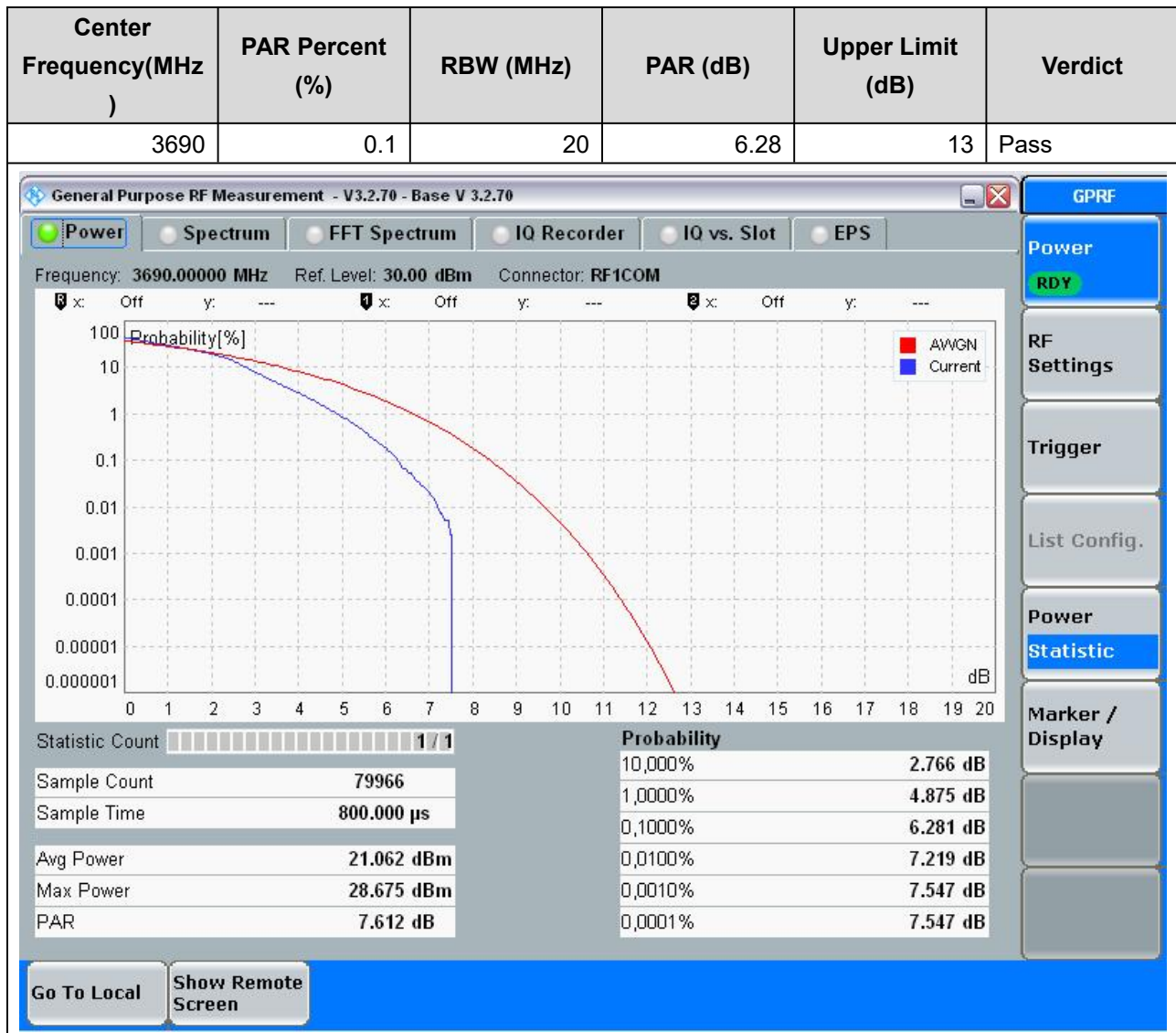
1.24. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)



1.25. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

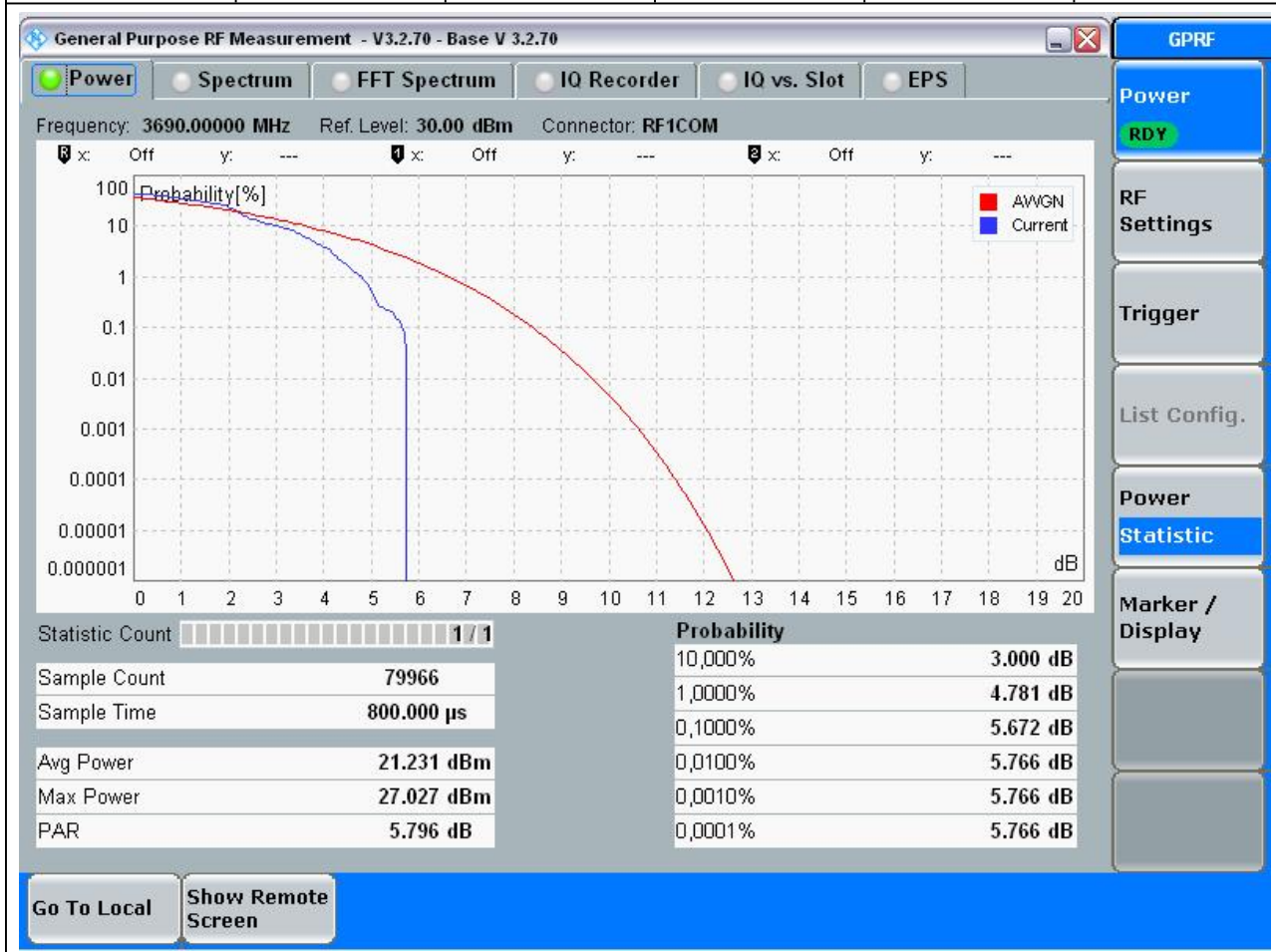


1.26. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

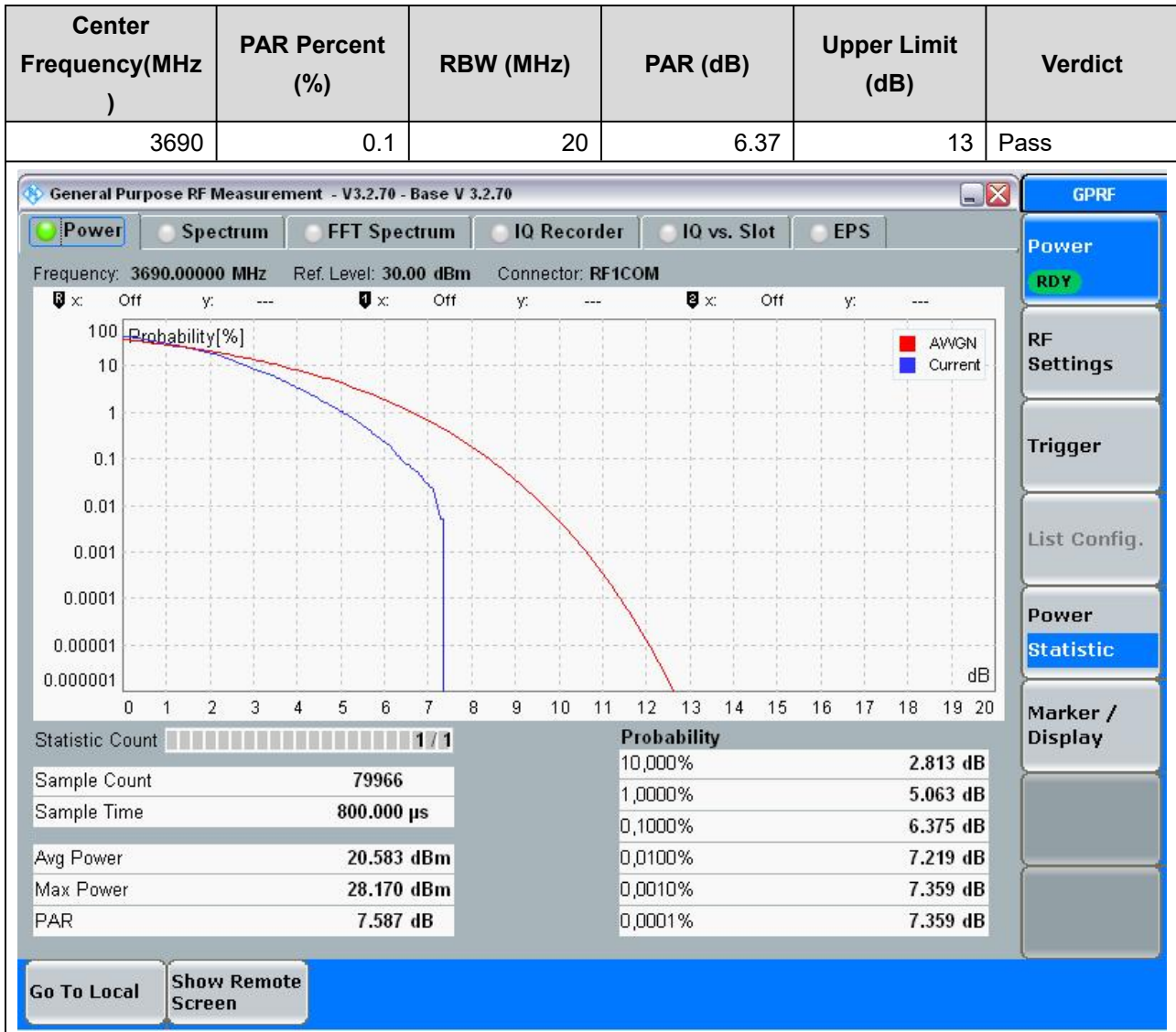


1.27. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

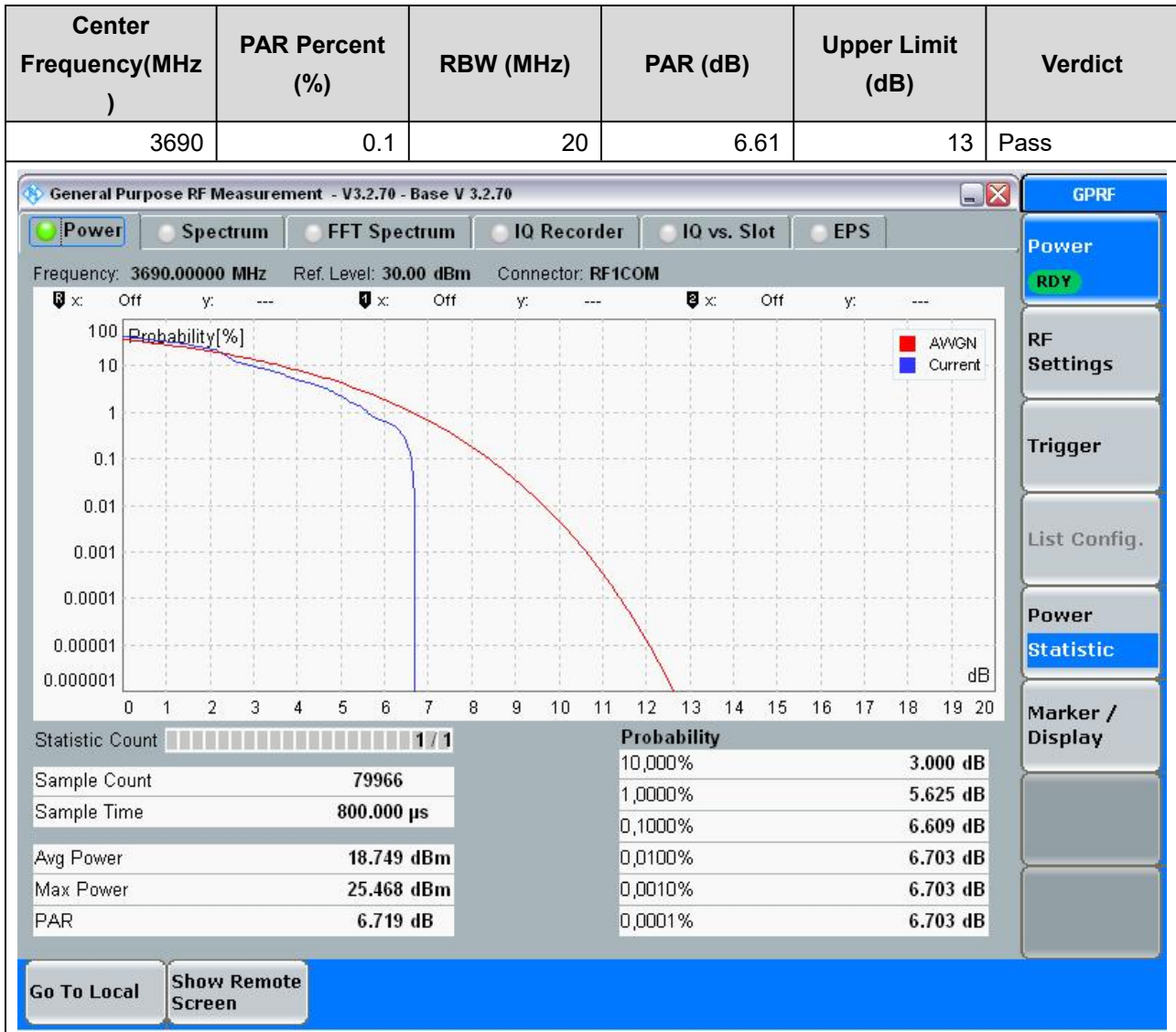
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3690	0.1	20	5.67	13	Pass



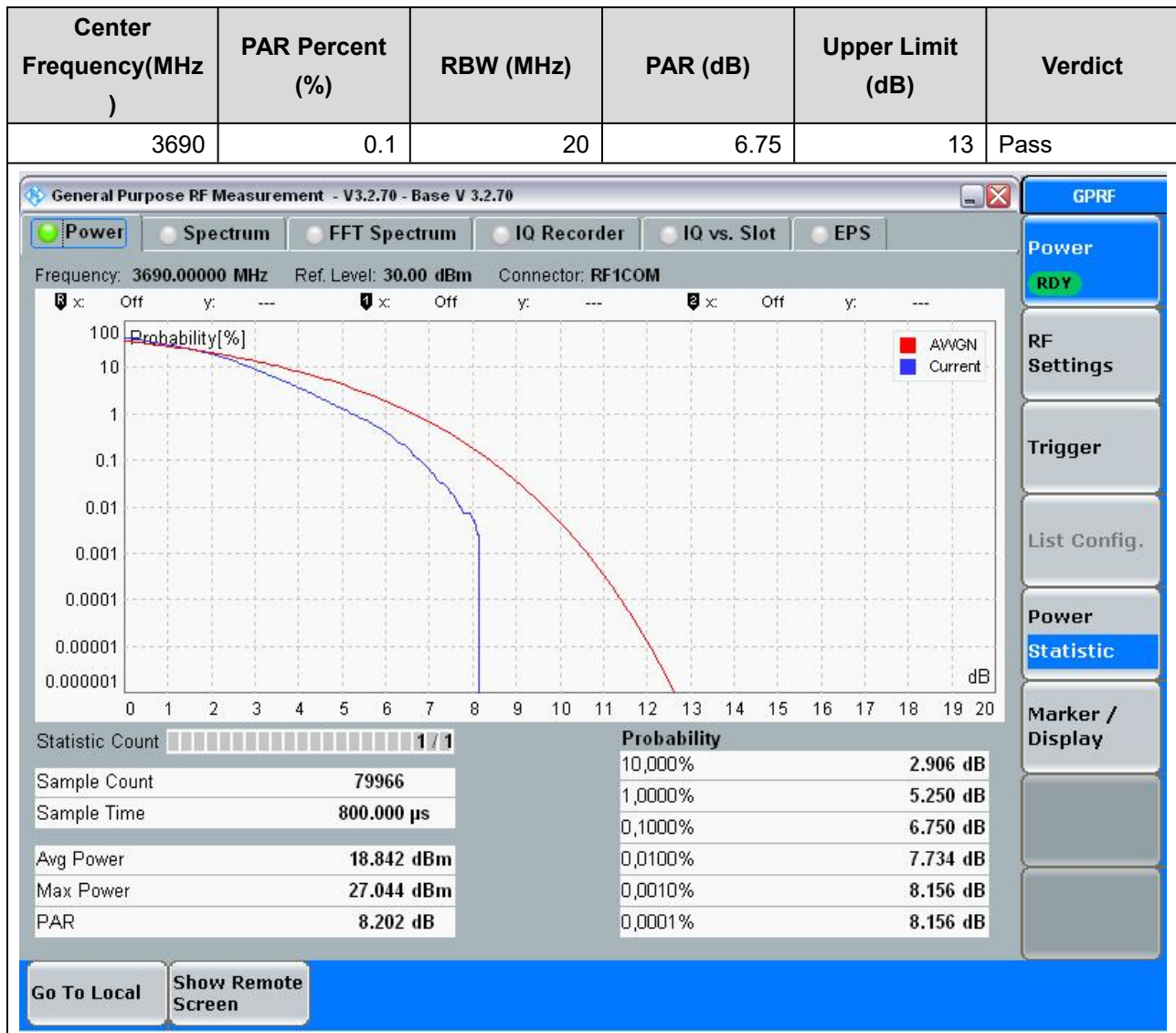
1.28. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)



1.29. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



1.30. Peak to Average Ratio for SA_Part96(NTNV)(Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)



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