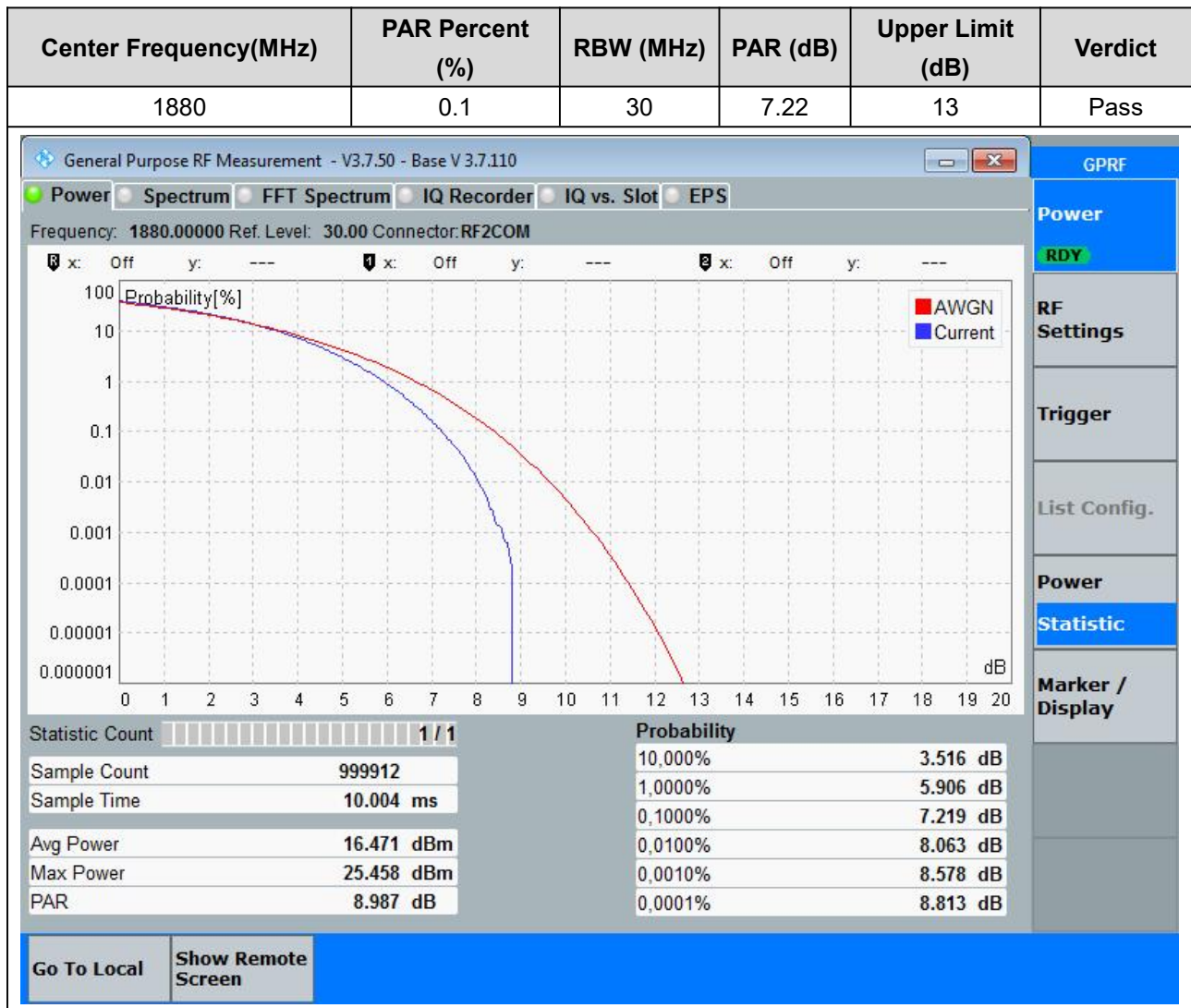
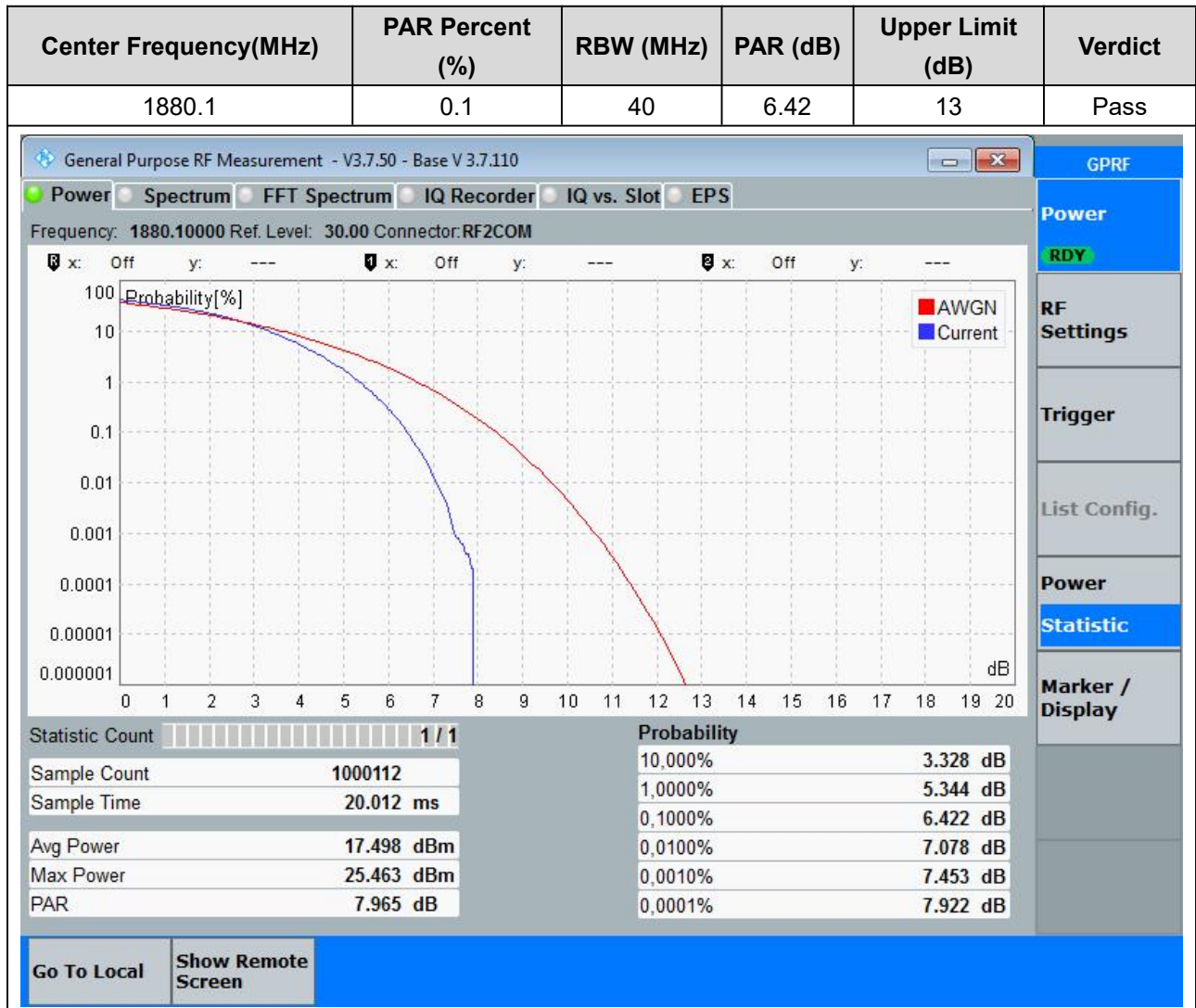


Peak to Average Ratio

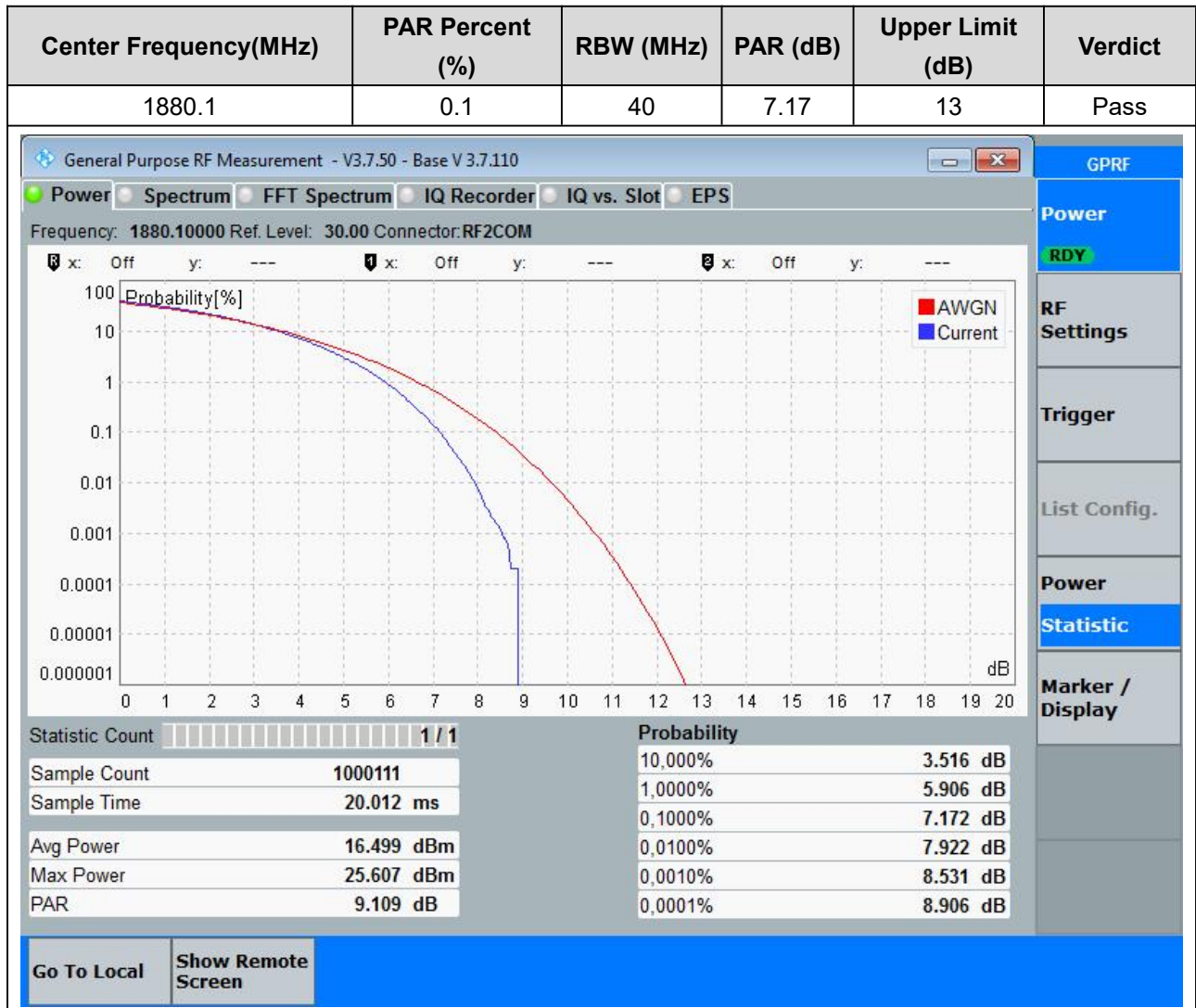
1.14. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18825|18975, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



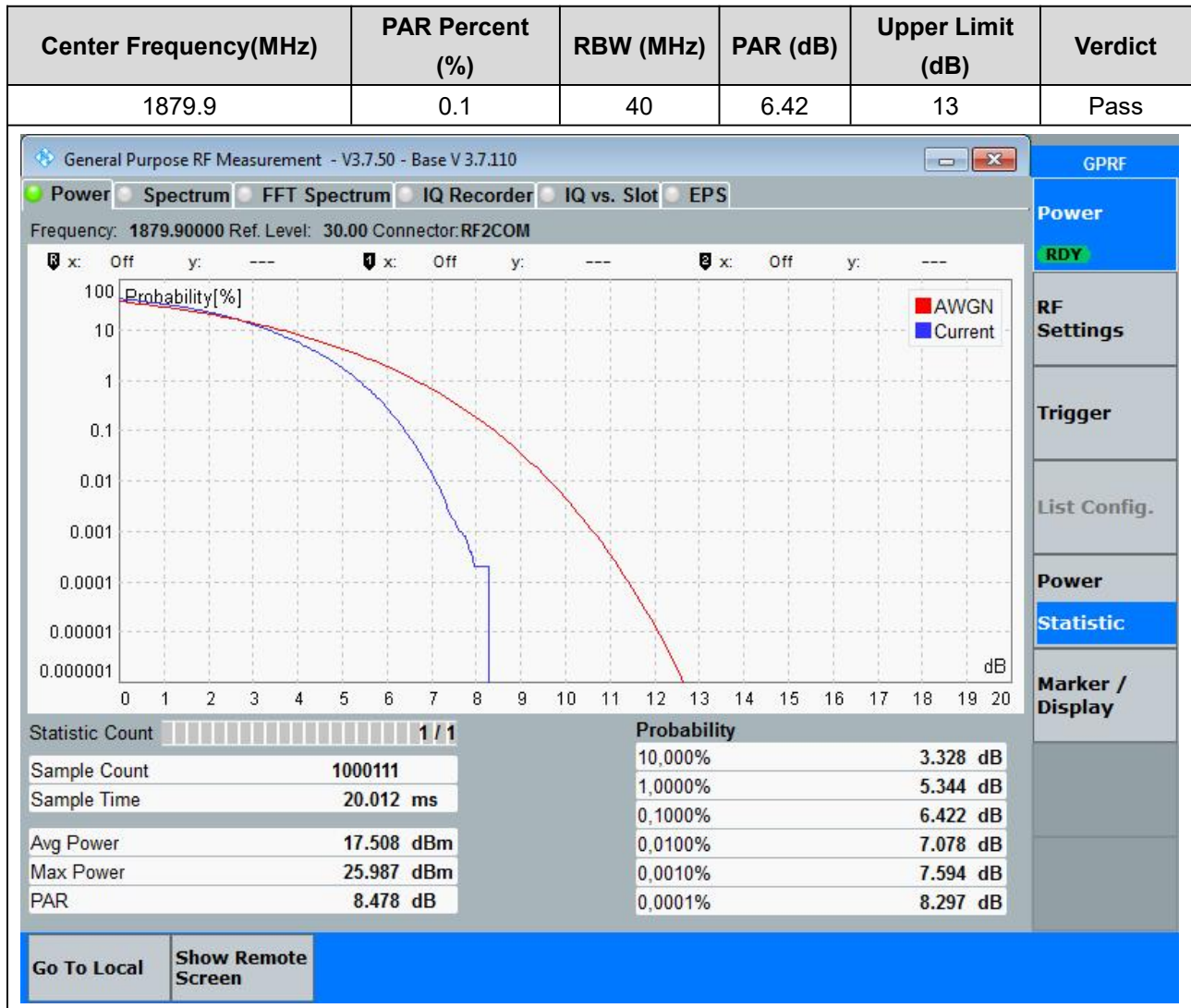
1.15. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18803|18974, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



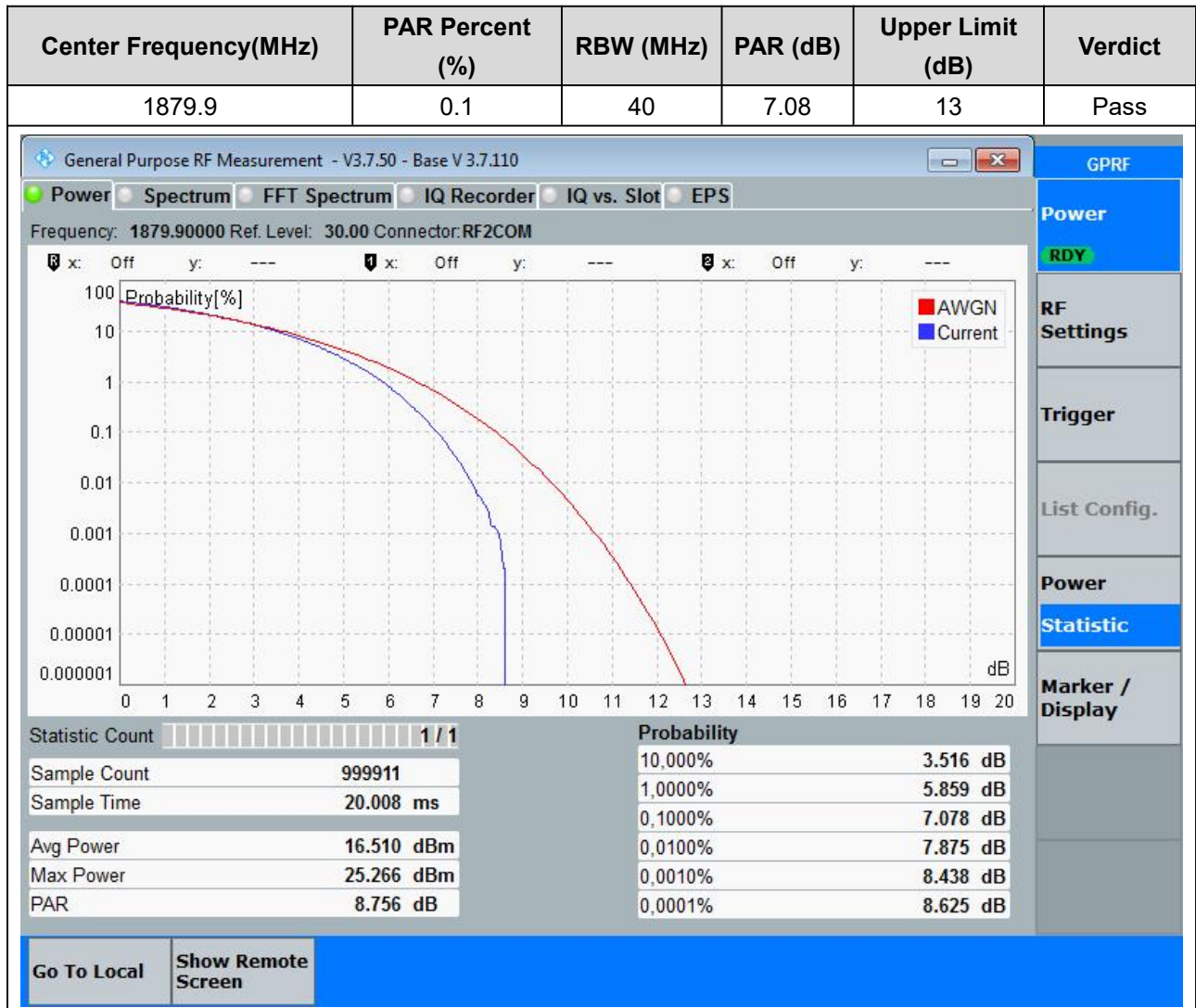
1.16. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18803|18974, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



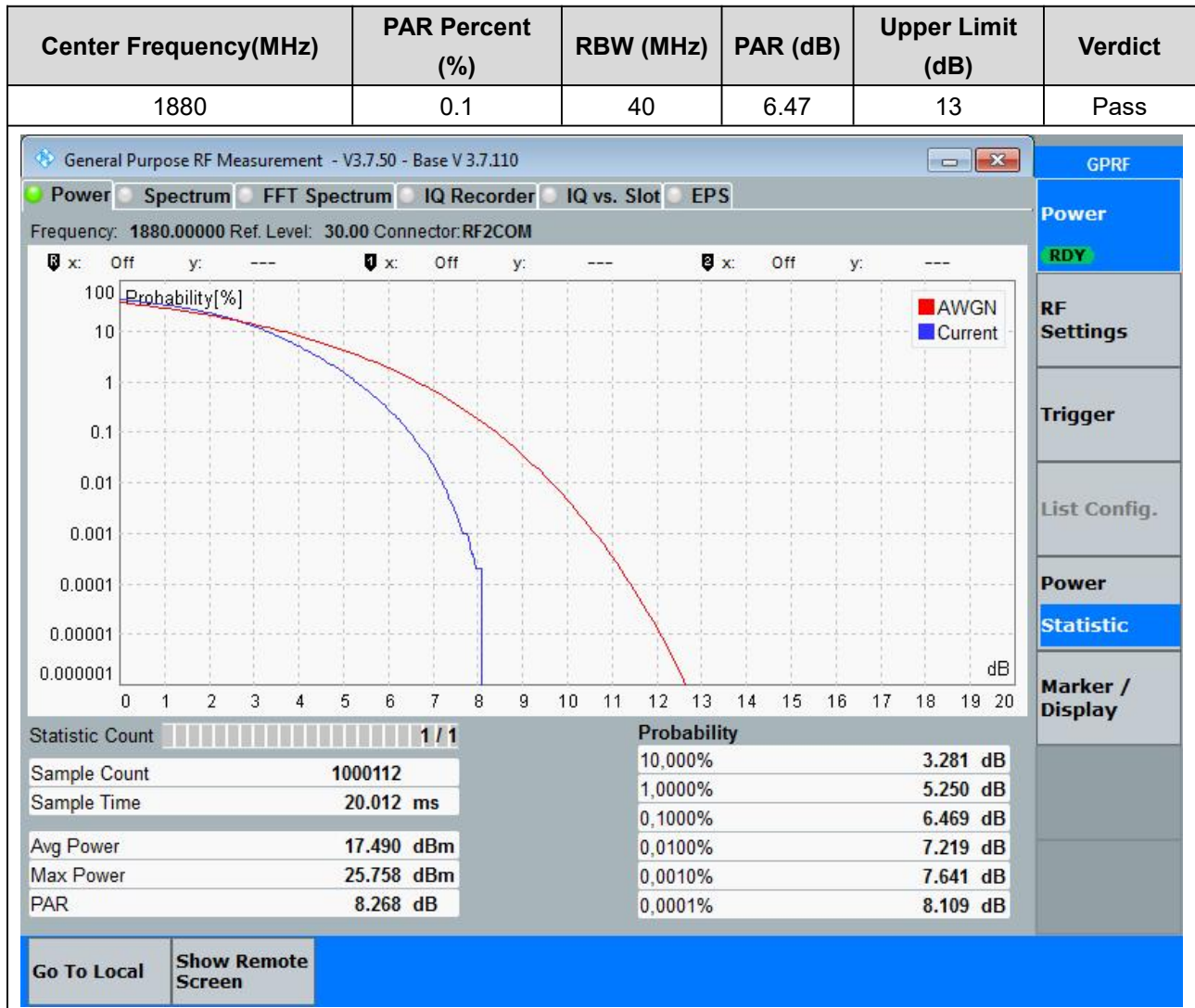
1.17. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18826|18997, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



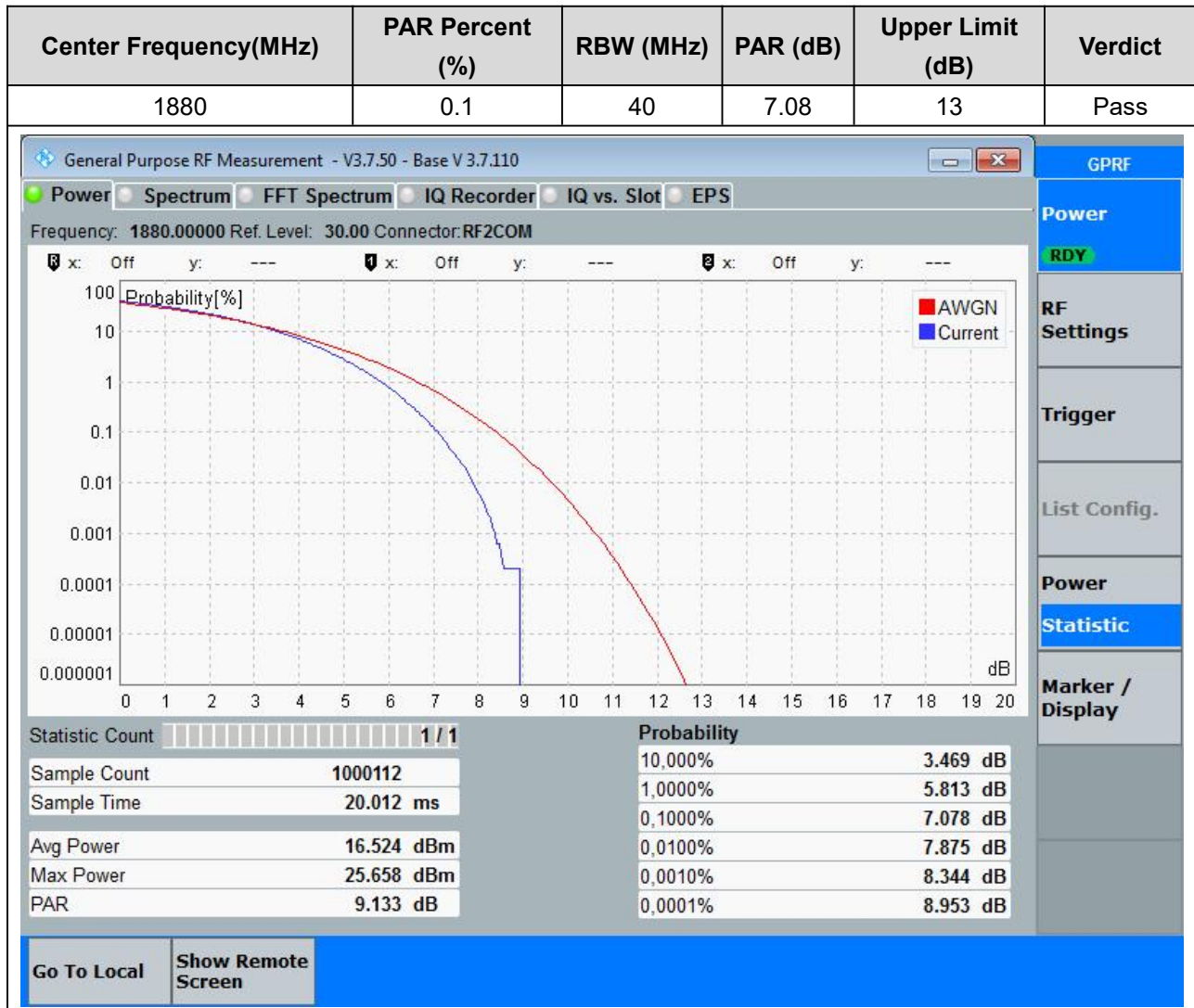
1.18. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18826|18997, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



1.19. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18801|18999, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

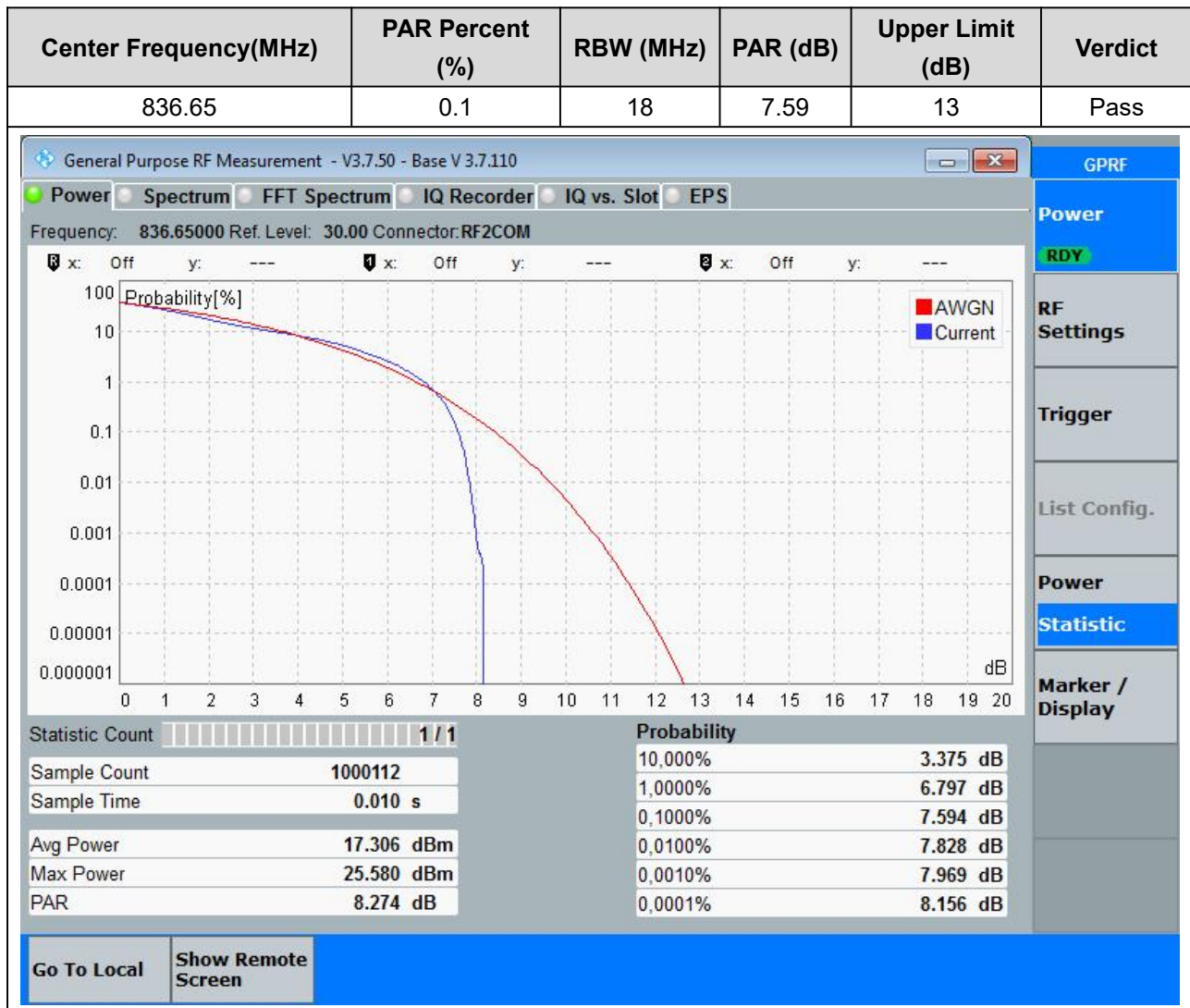


1.20. LTE-A Peak to Average Ratio_Part22-24-27(Channel:18801|18999, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

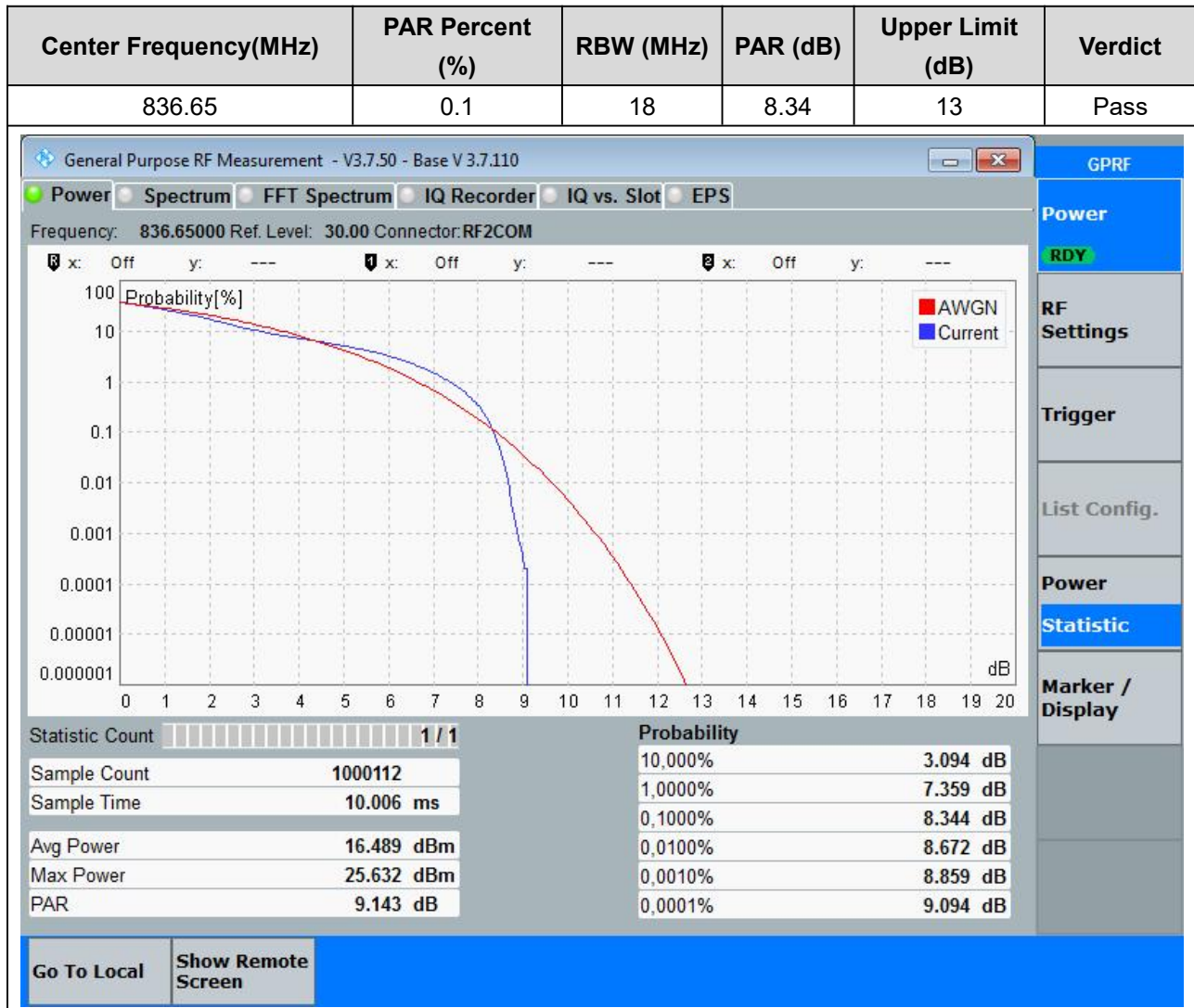


2. CA_5B

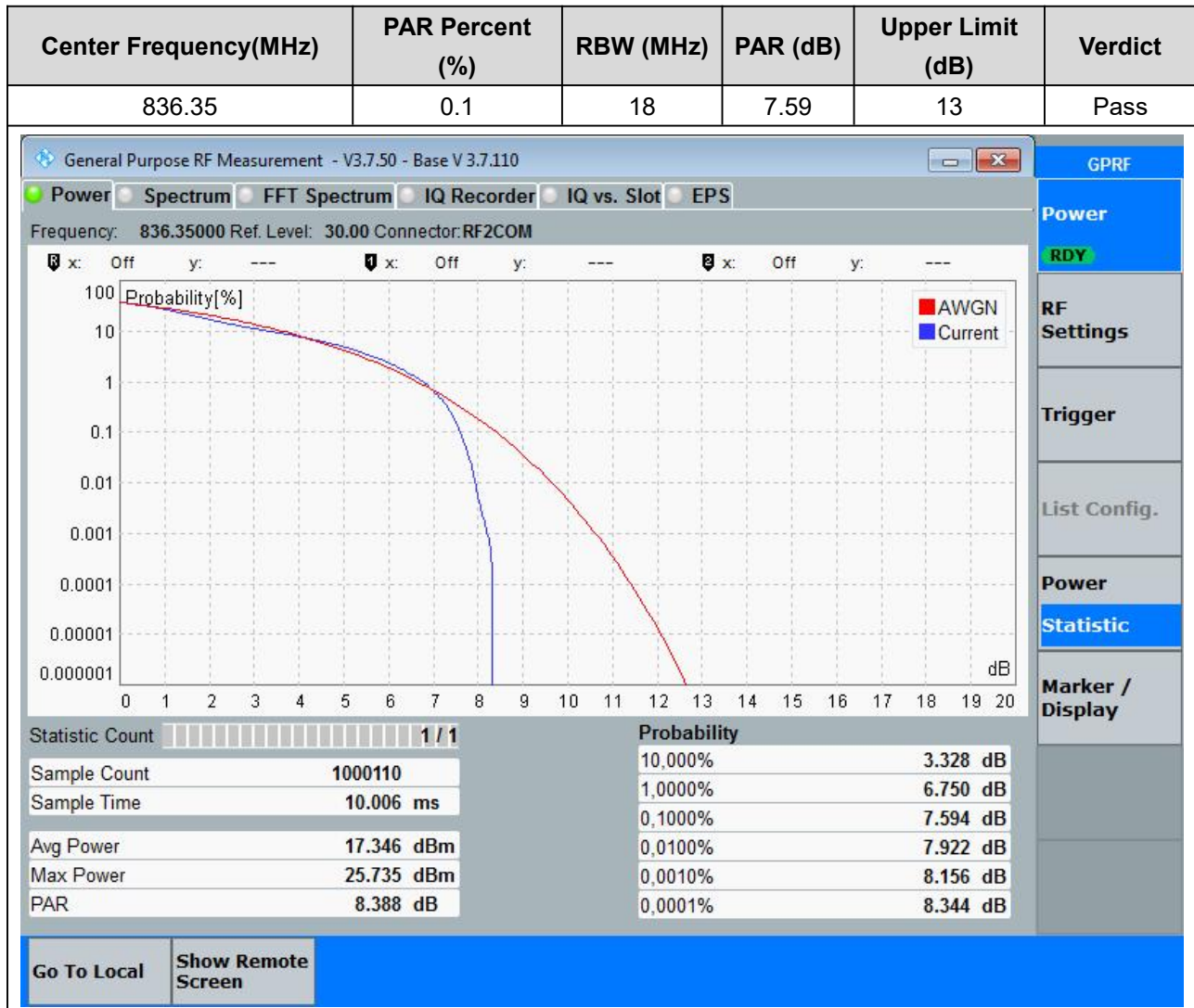
2.1. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20478|20550, Bandwidth:5|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



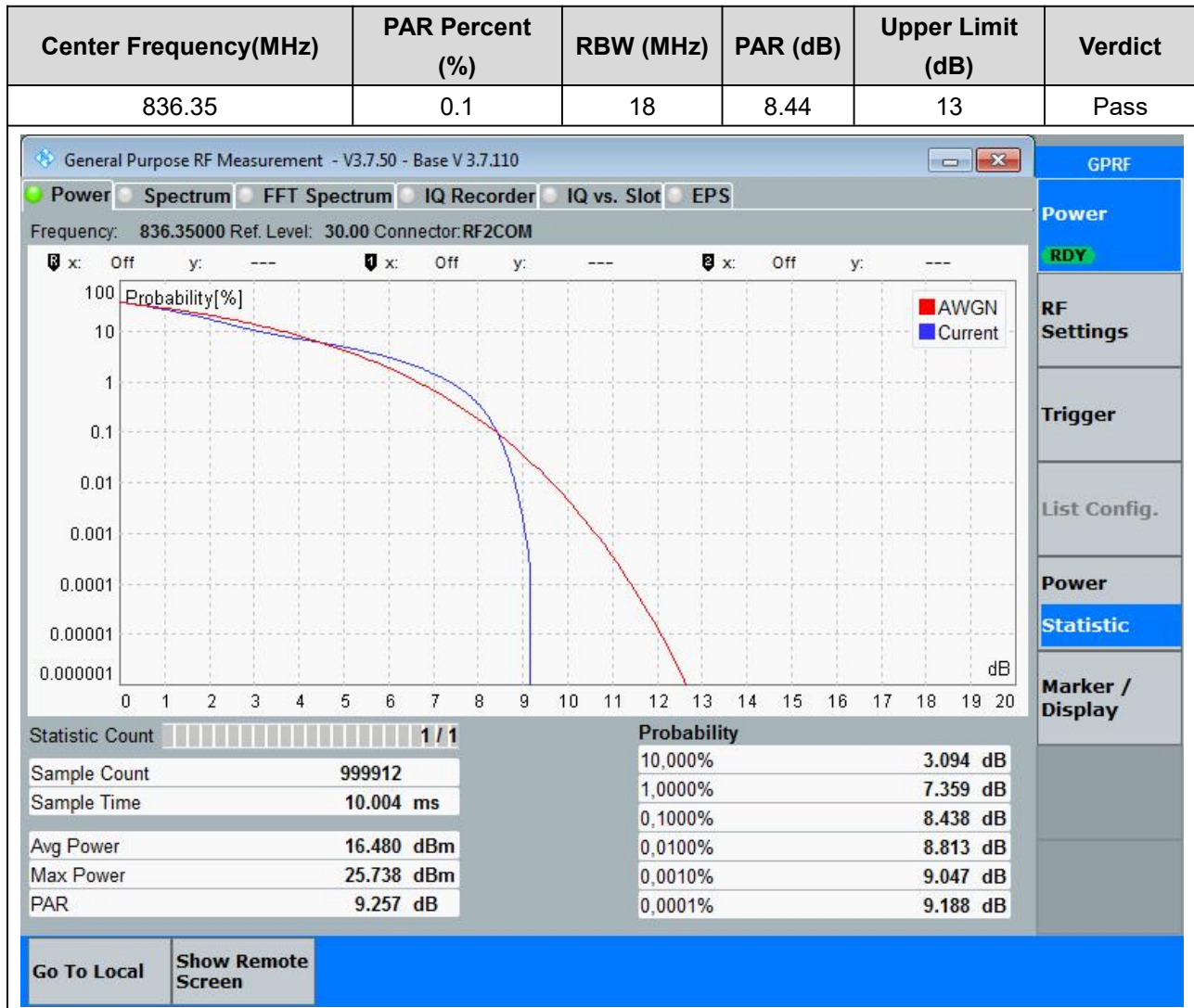
2.2. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20478|20550, Bandwidth:5|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



2.3. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20500|20572, Bandwidth:10|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

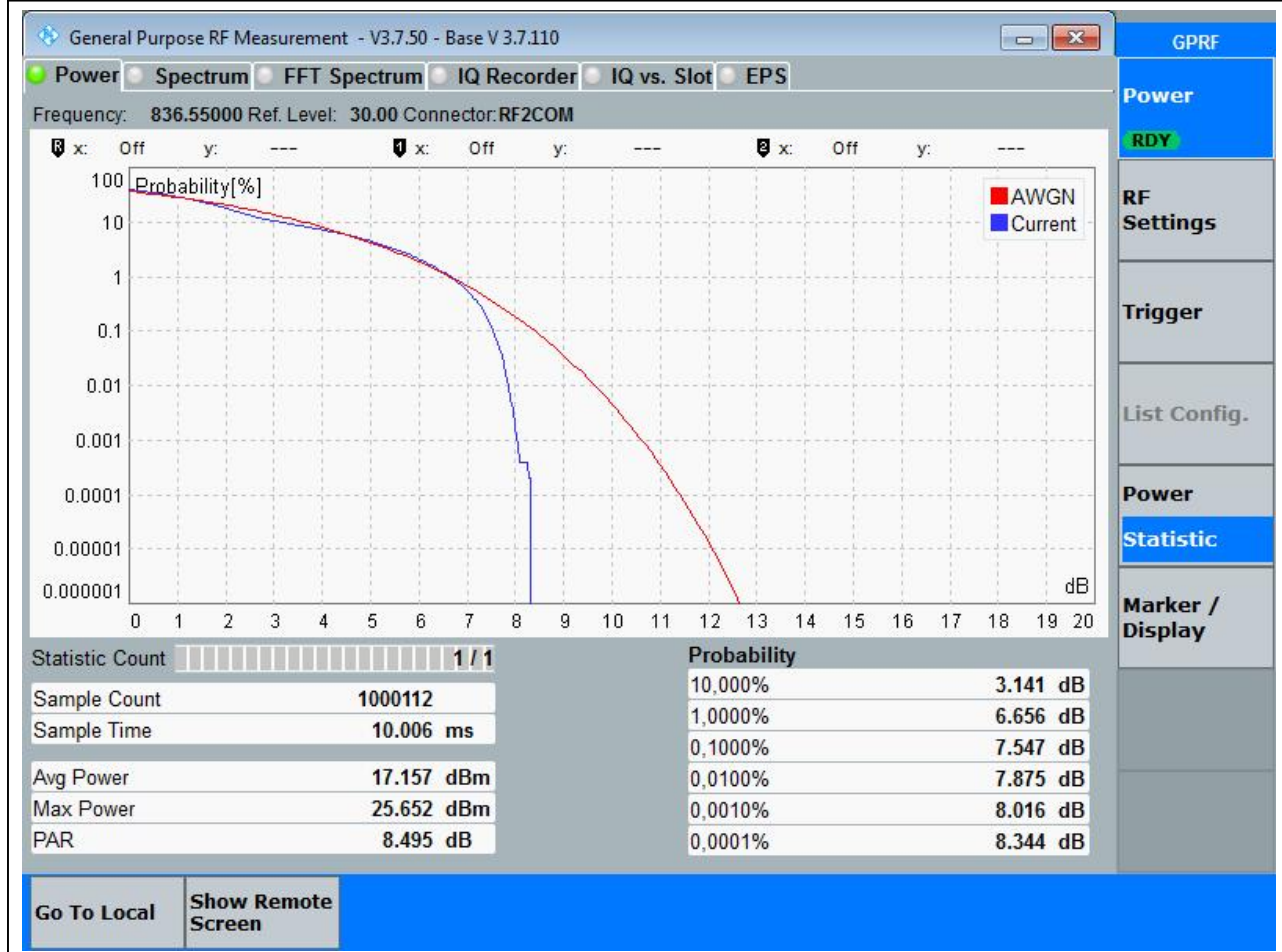


2.4. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20500|20572, Bandwidth:10|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

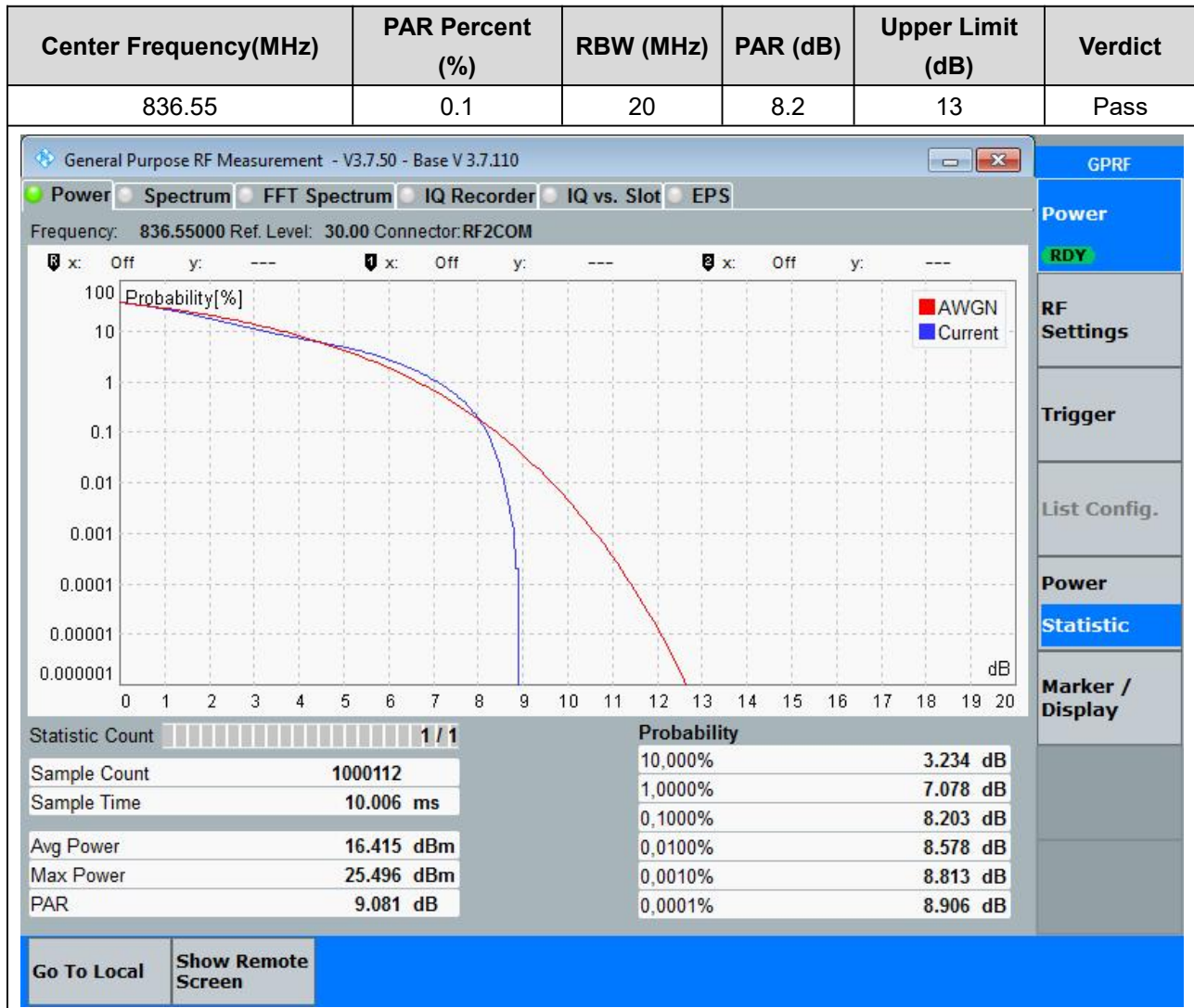


2.5. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20476|20575, Bandwidth:10|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
836.55	0.1	20	7.55	13	Pass

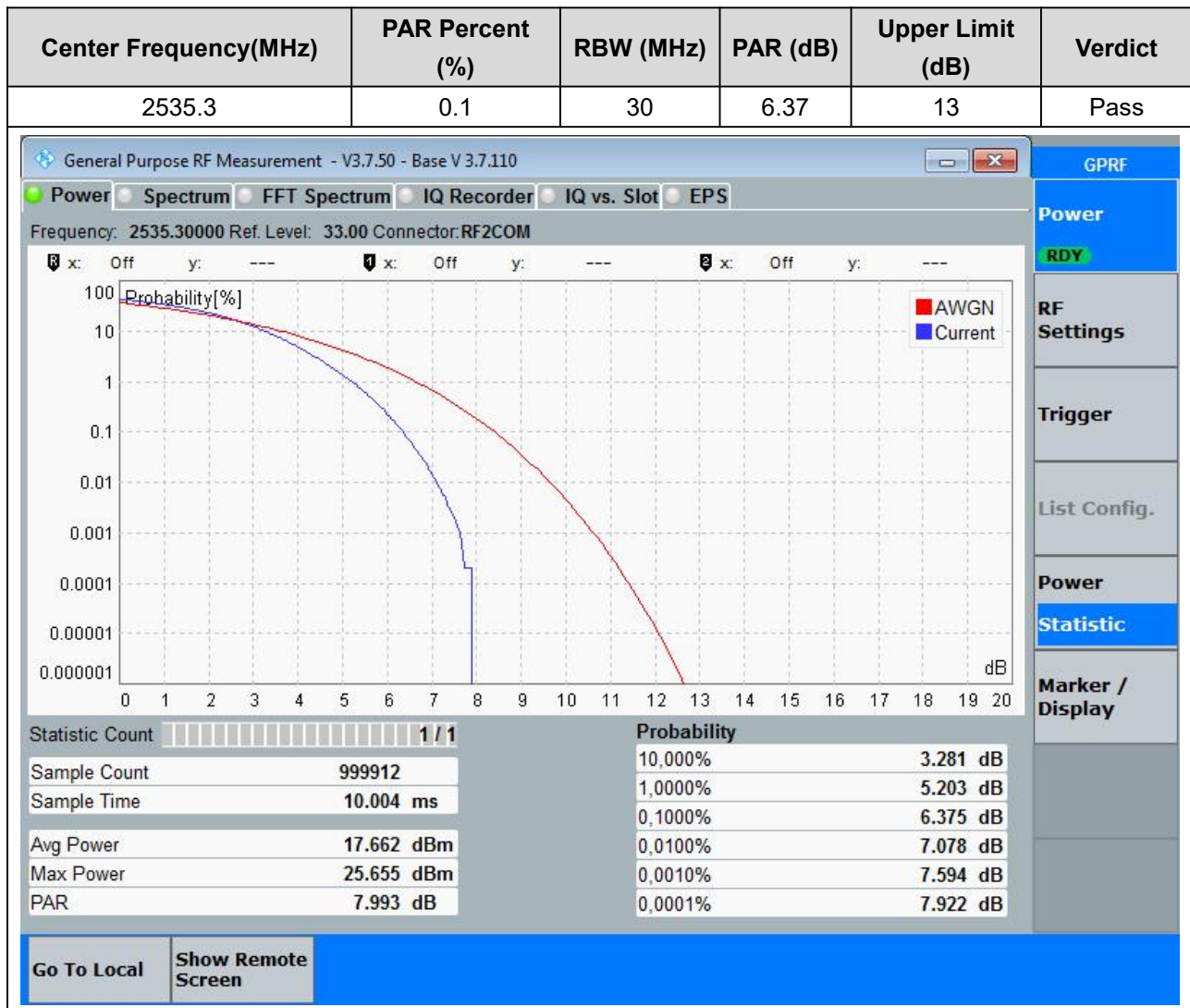


2.6. LTE-A Peak to Average Ratio_Part22-24-27(Channel:20476|20575, Bandwidth:10|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



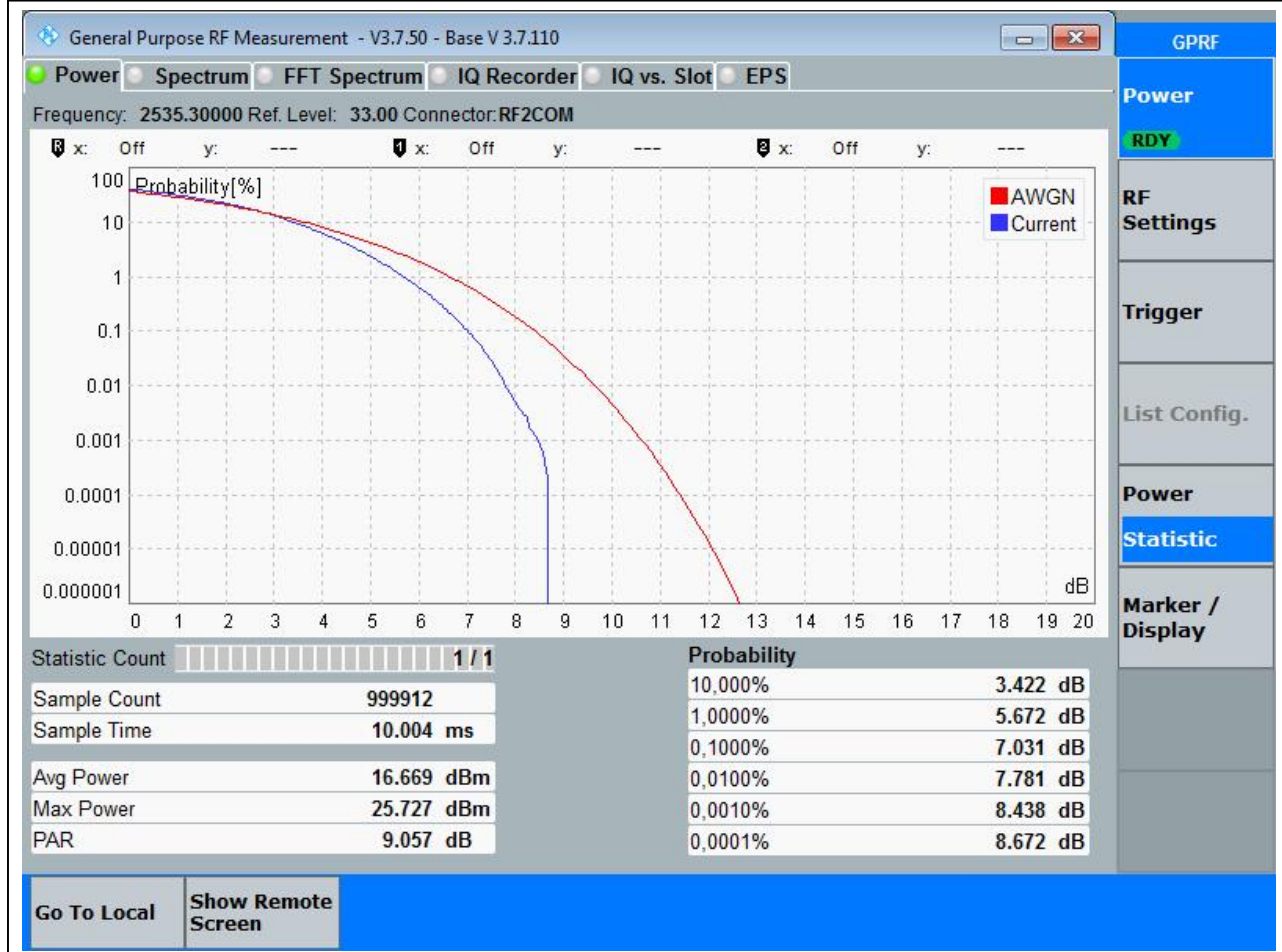
3. CA_7C

3.1. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



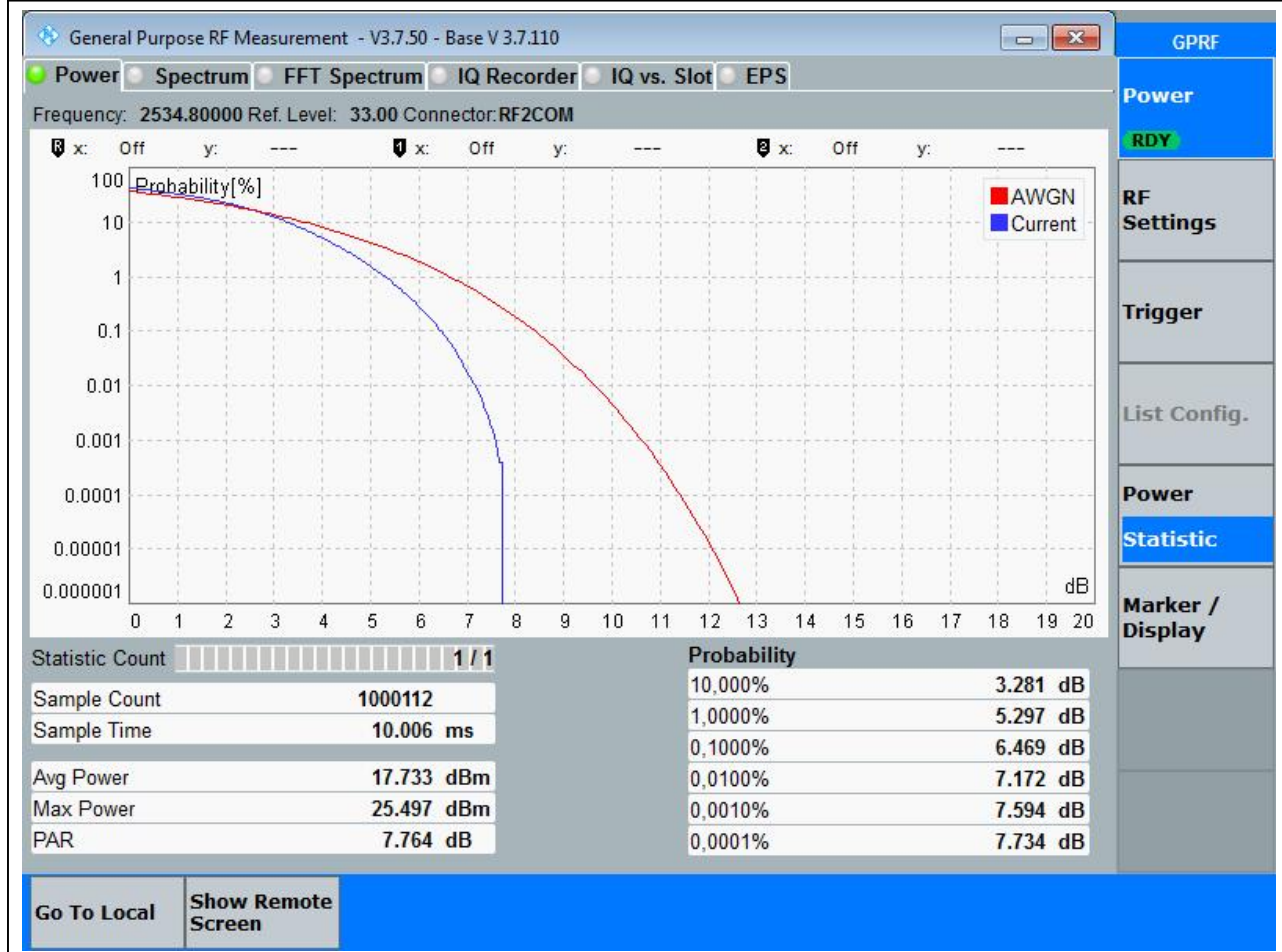
3.2. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535.3	0.1	30	7.03	13	Pass

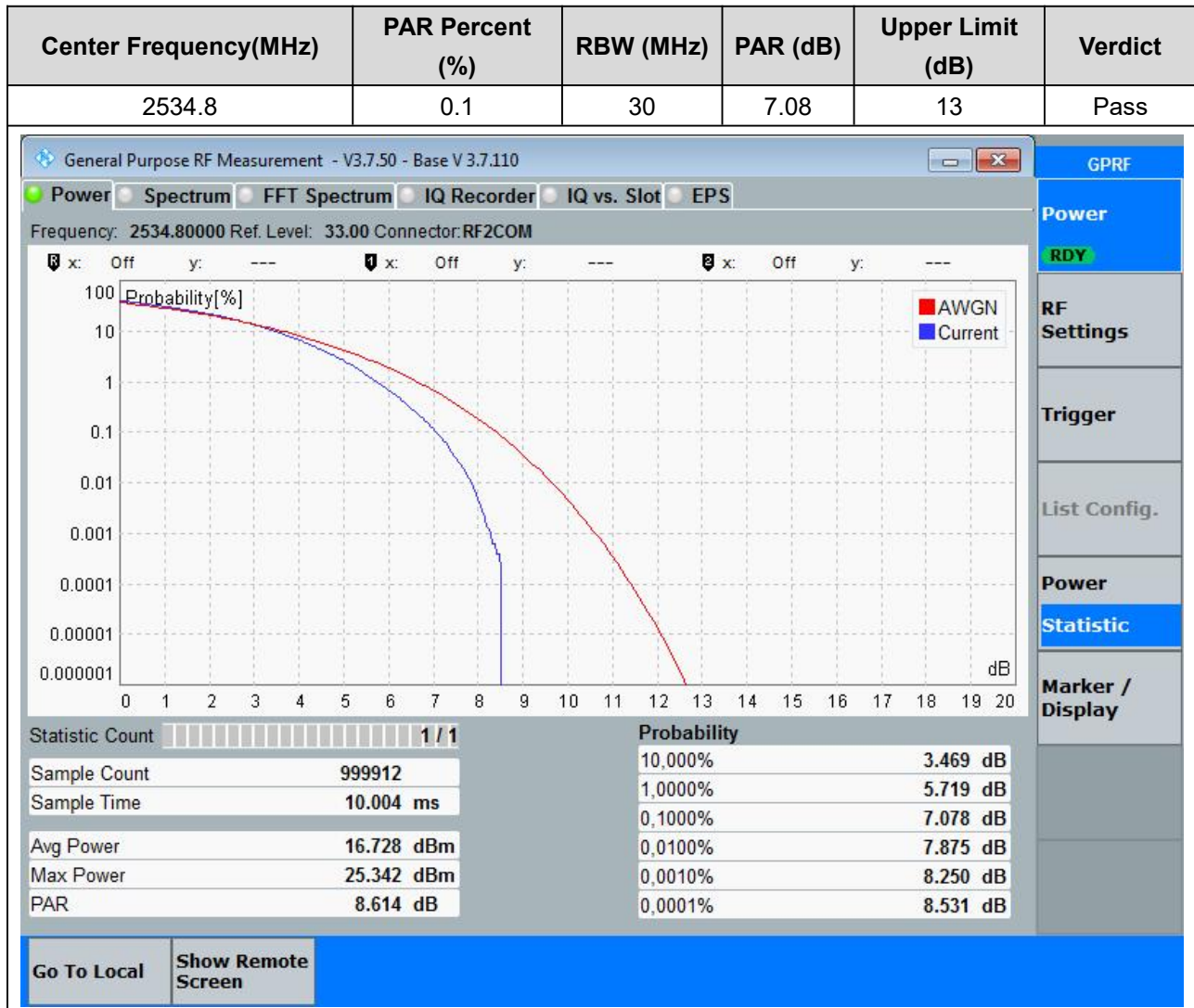


3.3. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

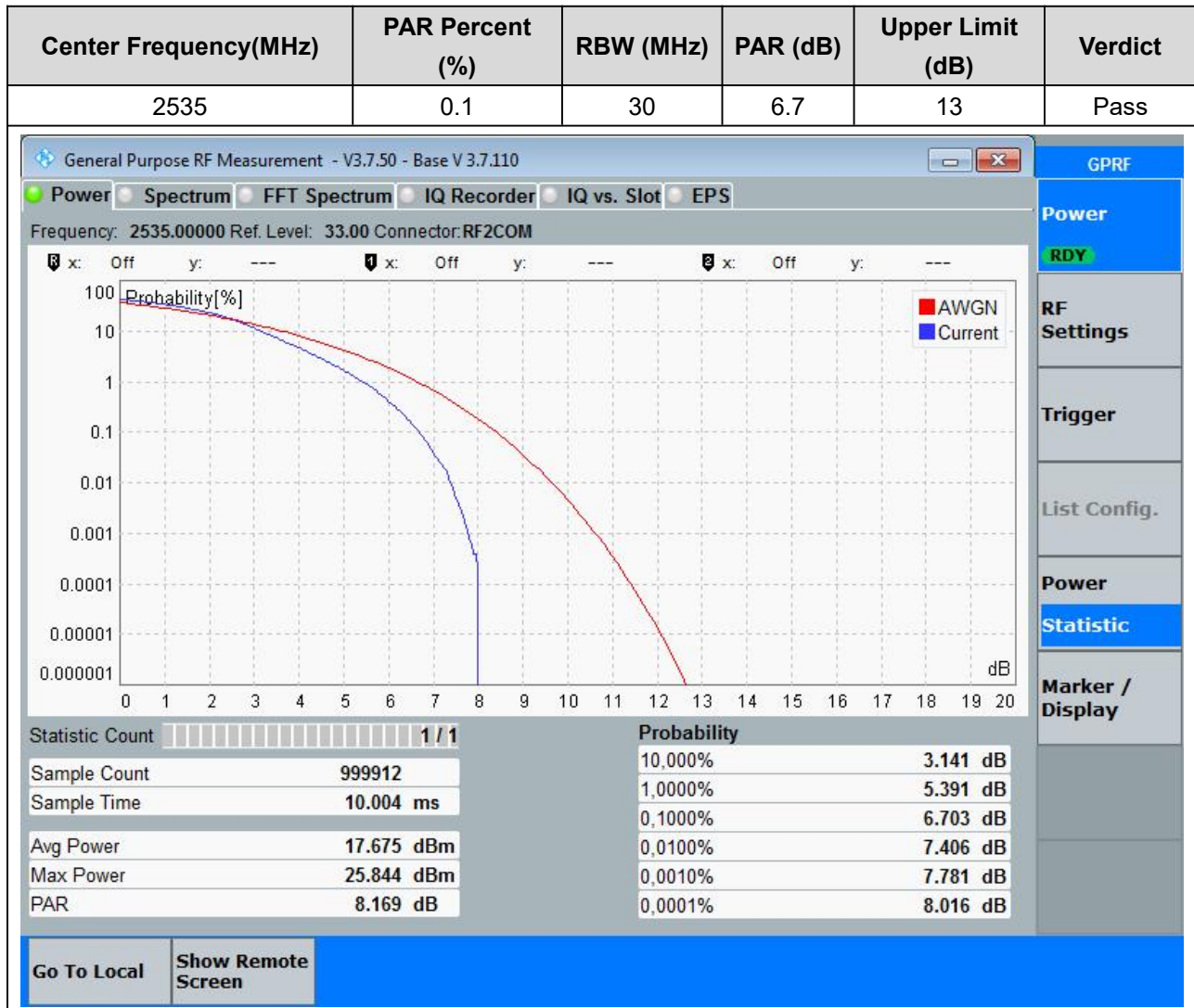
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2534.8	0.1	30	6.47	13	Pass



3.4. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

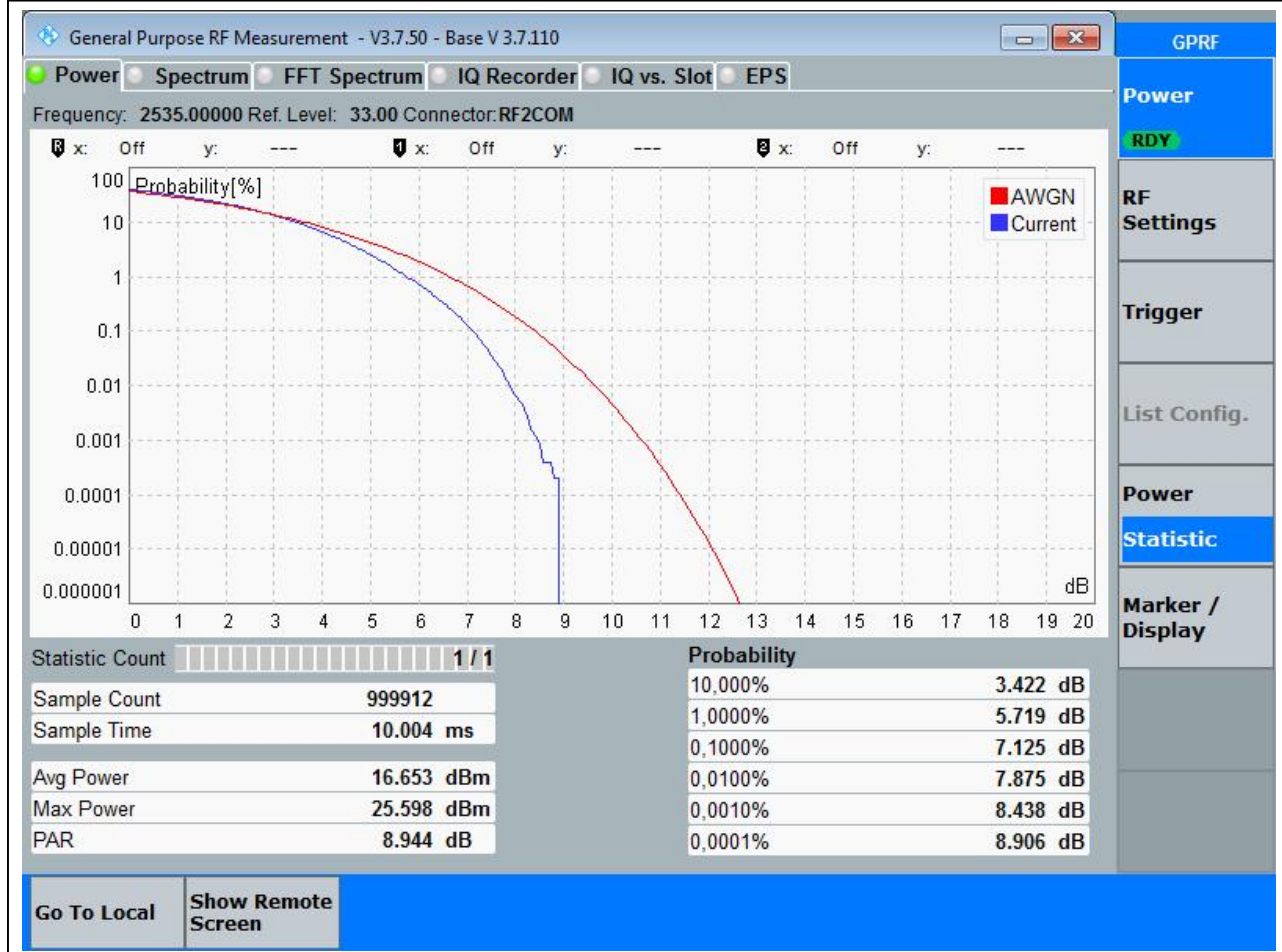


3.5. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



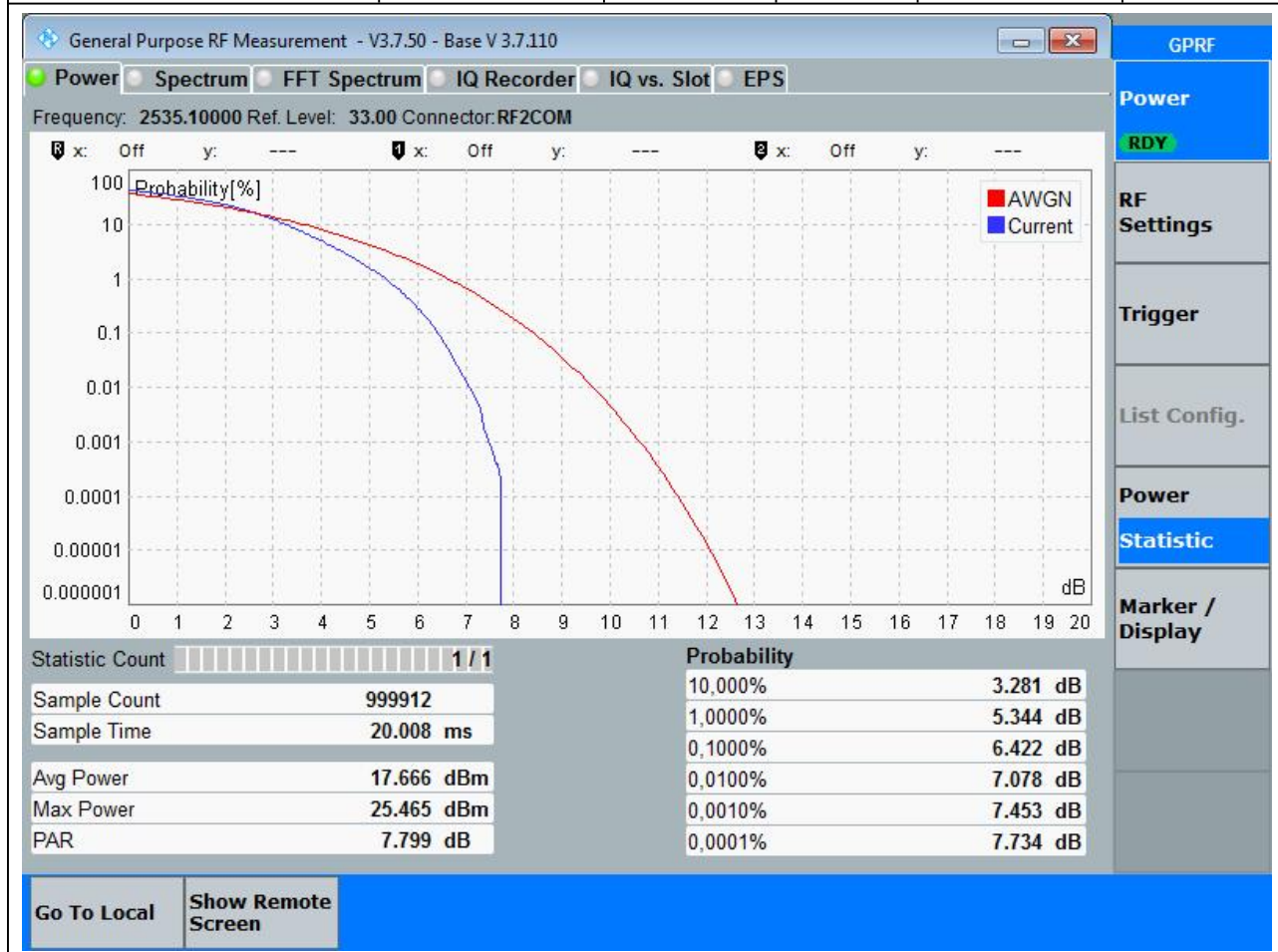
3.6. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	30	7.12	13	Pass



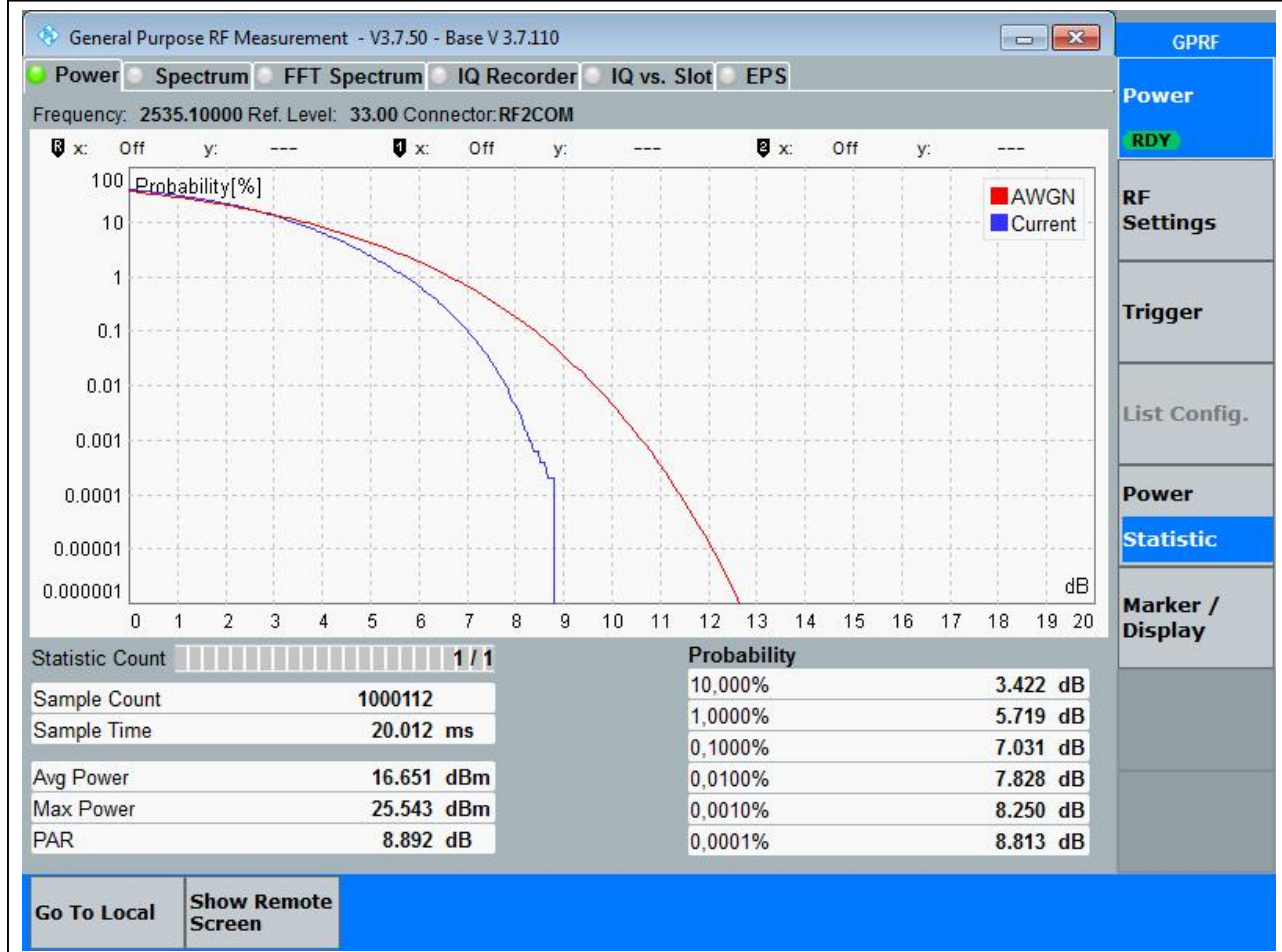
3.7. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535.1	0.1	40	6.42	13	Pass



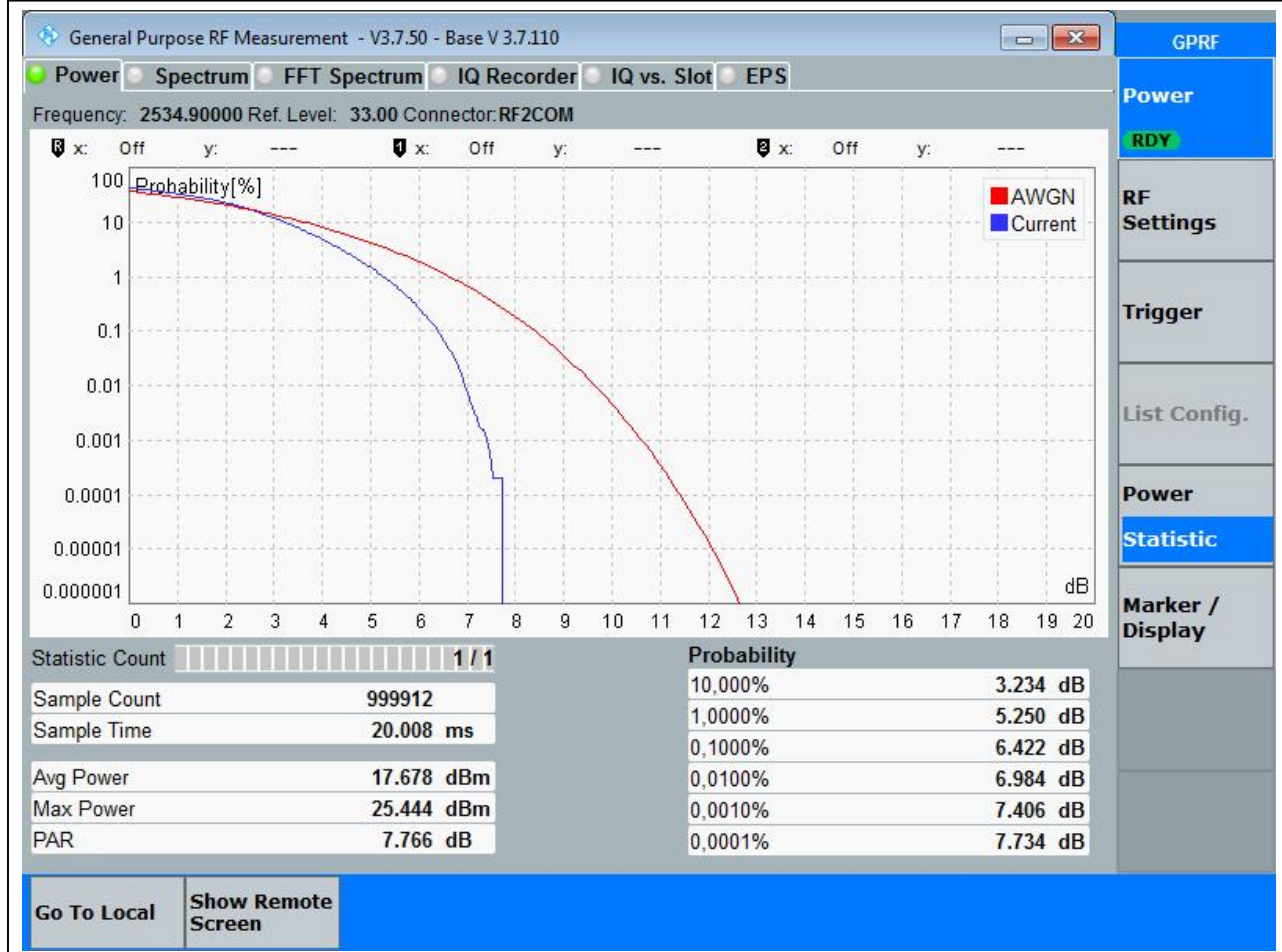
3.8. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535.1	0.1	40	7.03	13	Pass

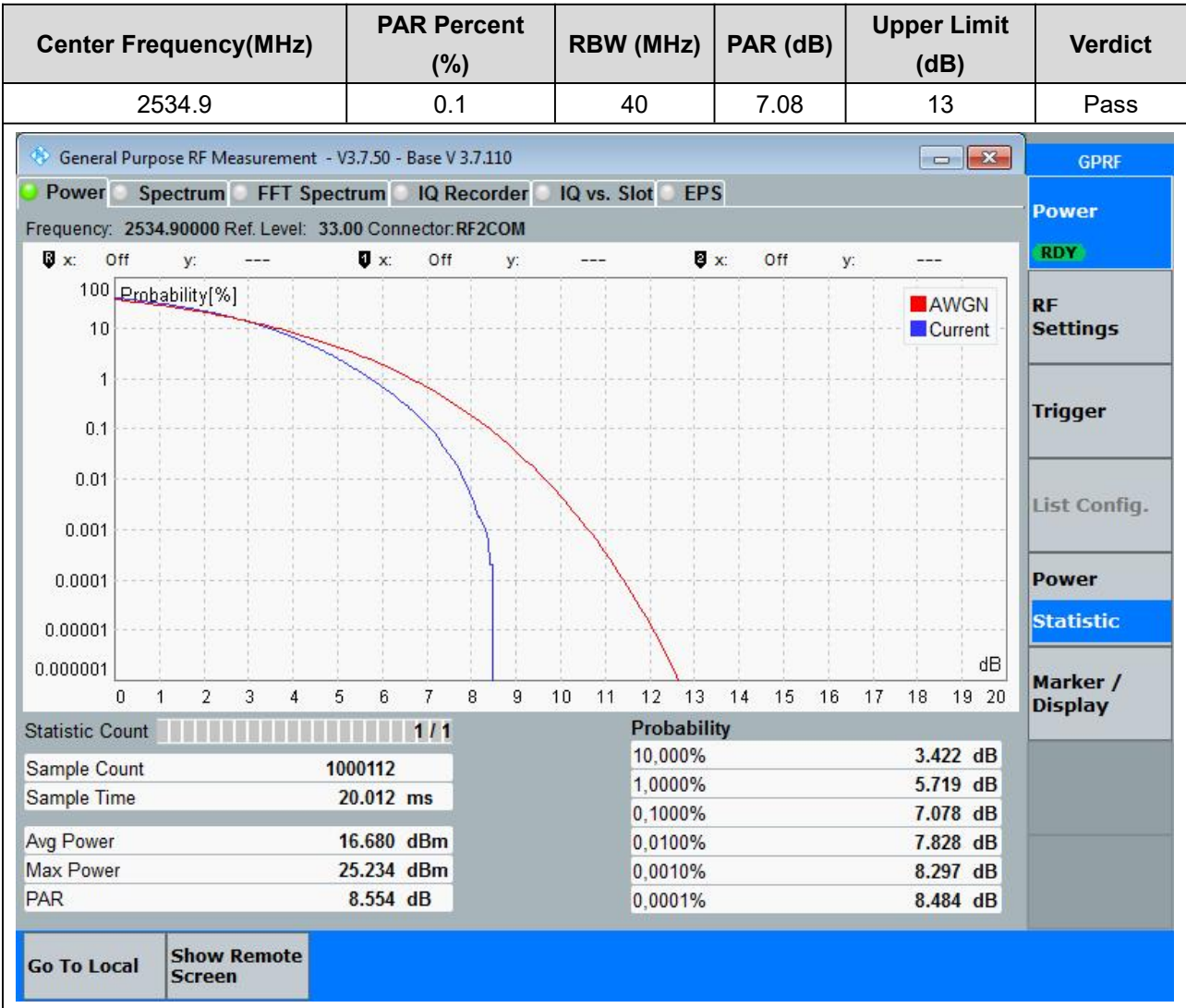


3.9. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2534.9	0.1	40	6.42	13	Pass

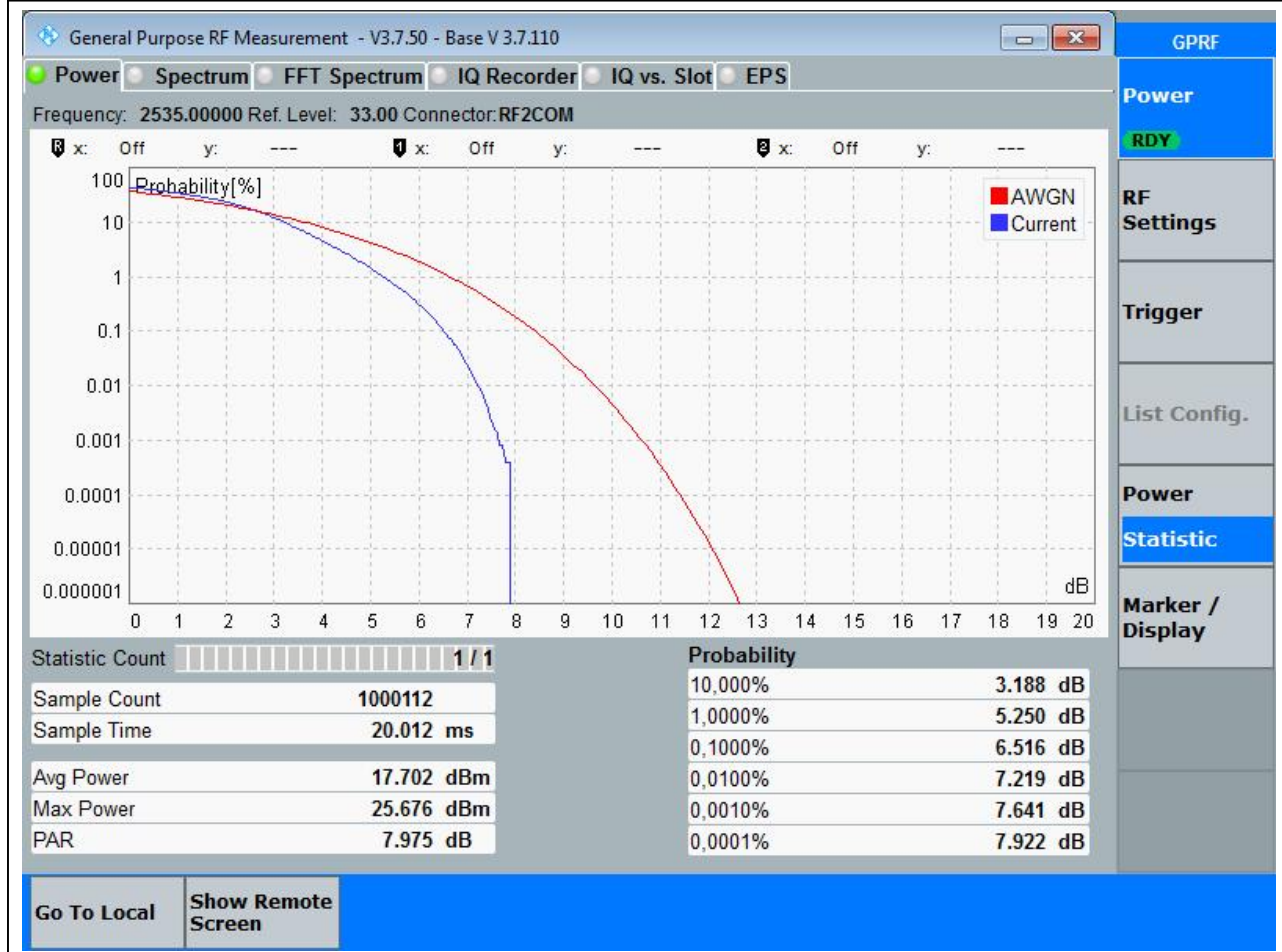


3.10. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



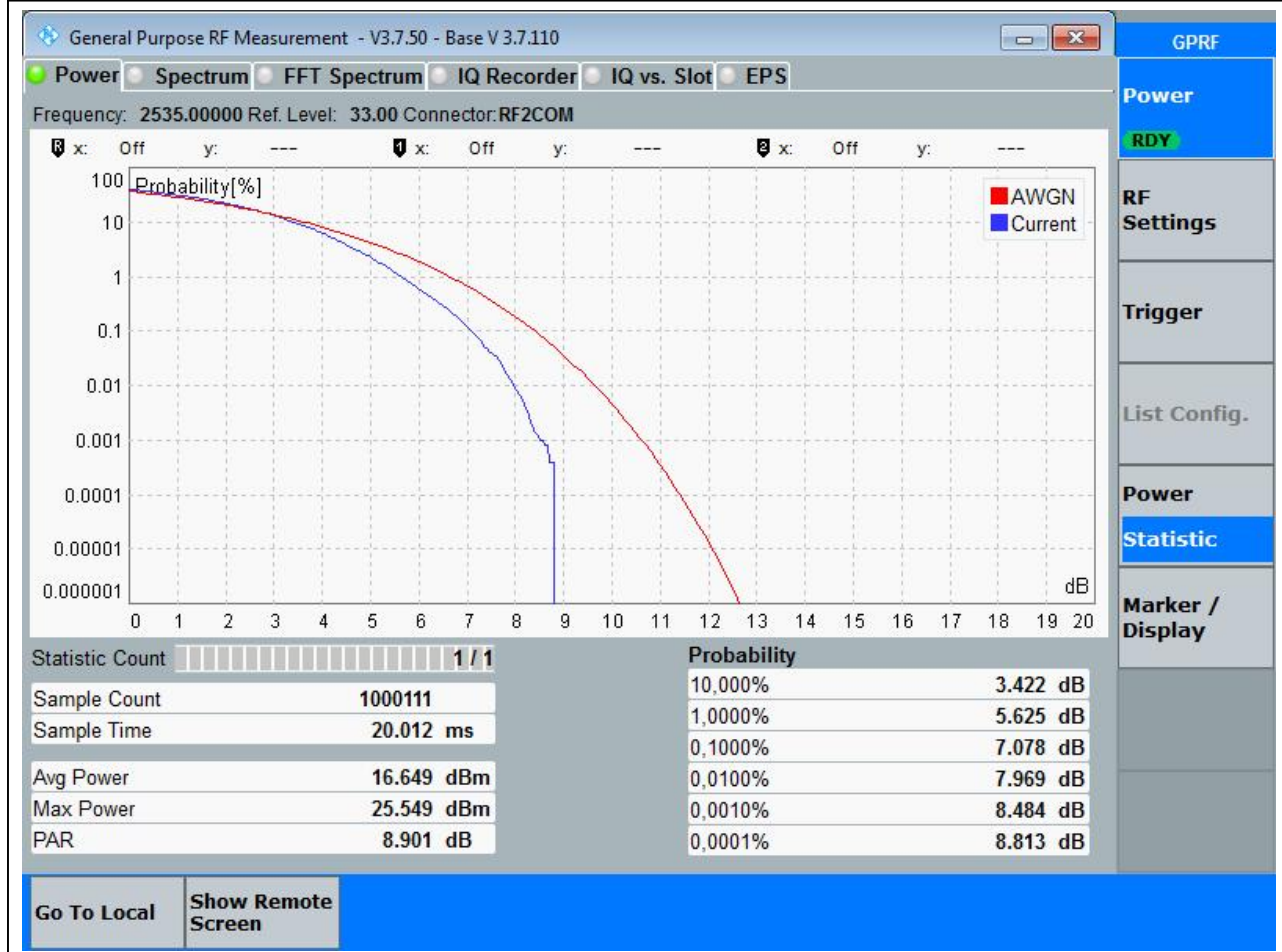
3.11. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21001|21199, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	40	6.52	13	Pass



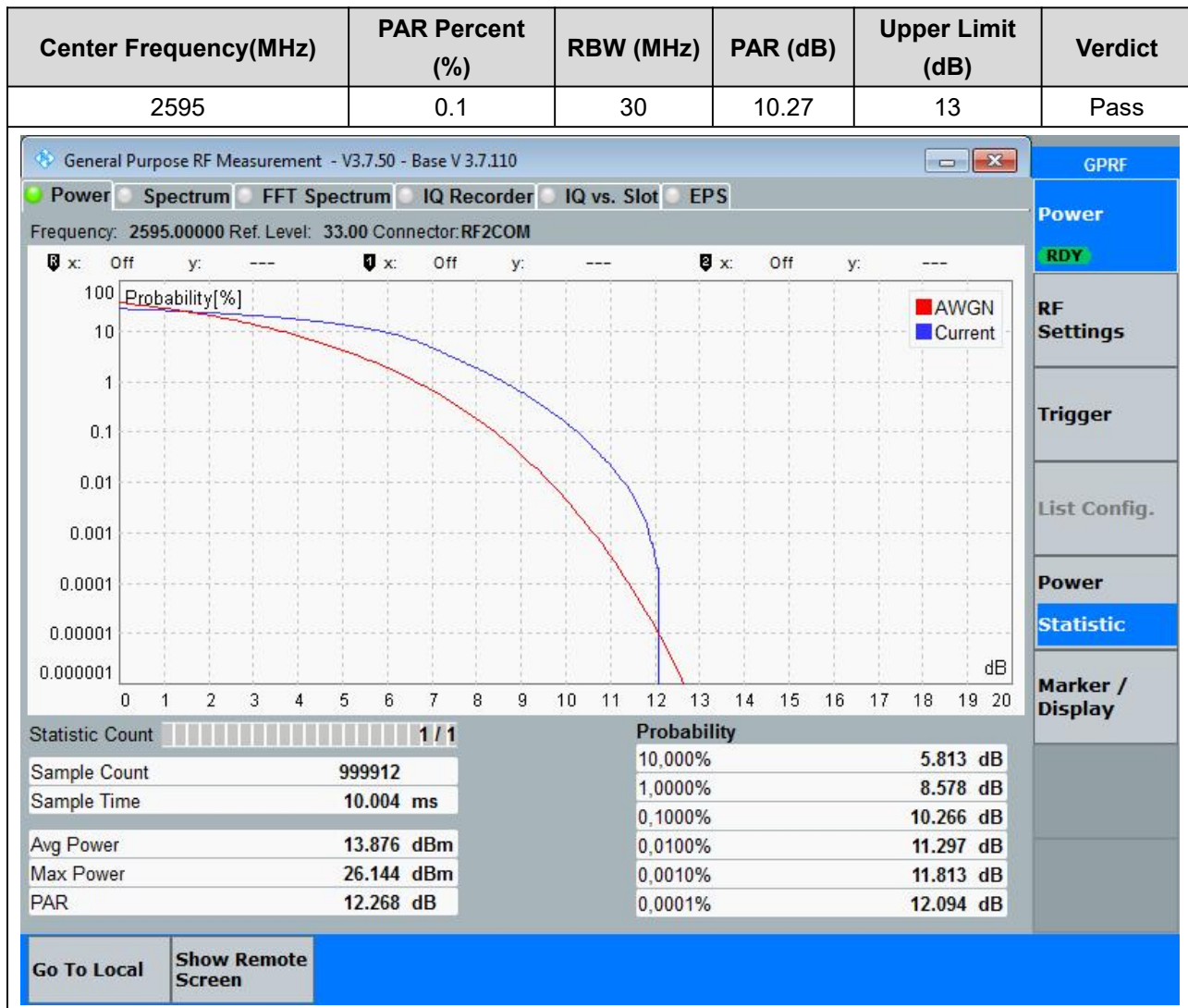
3.12. LTE-A Peak to Average Ratio_Part22-24-27(Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	40	7.08	13	Pass

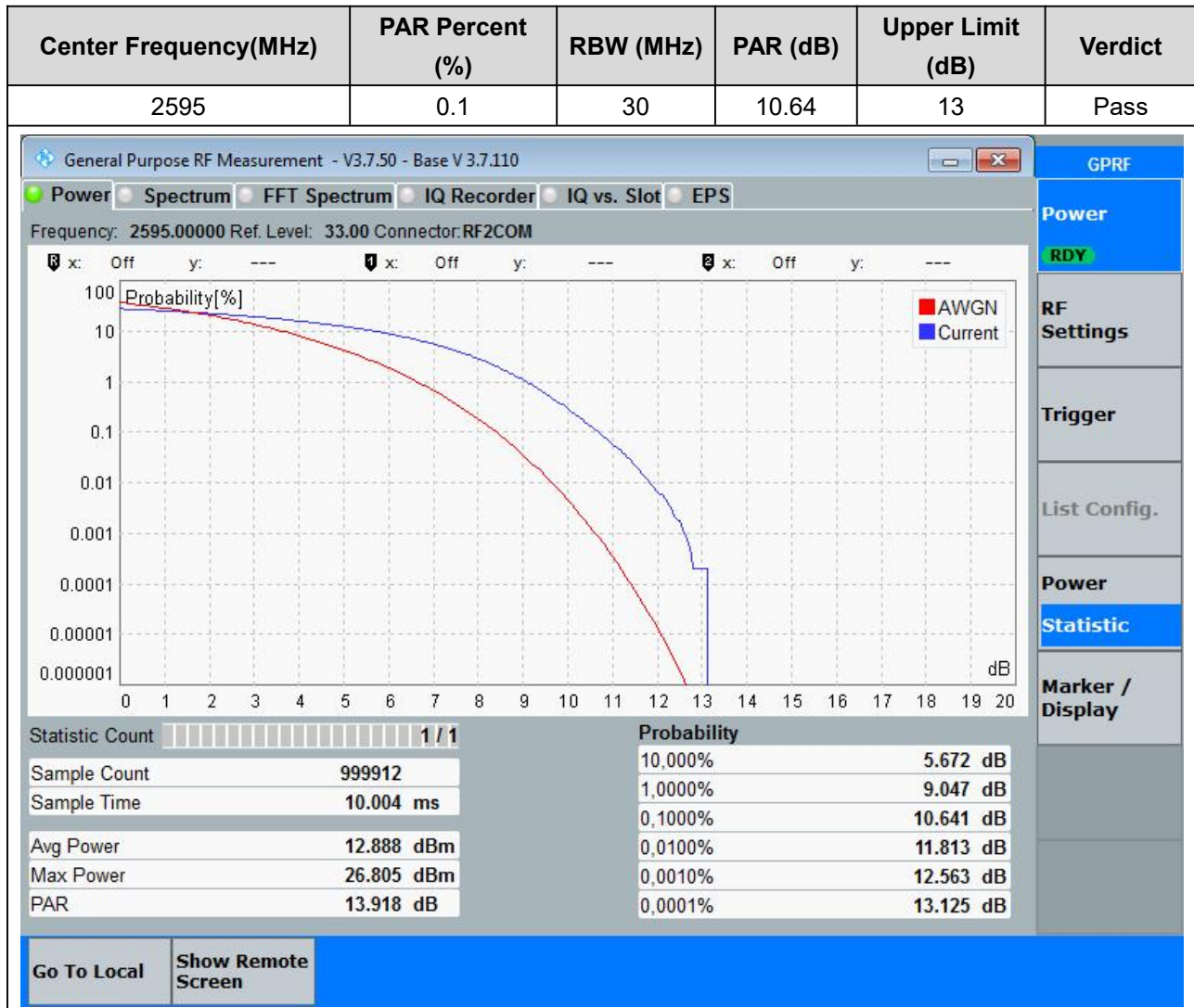


4. CA_38C

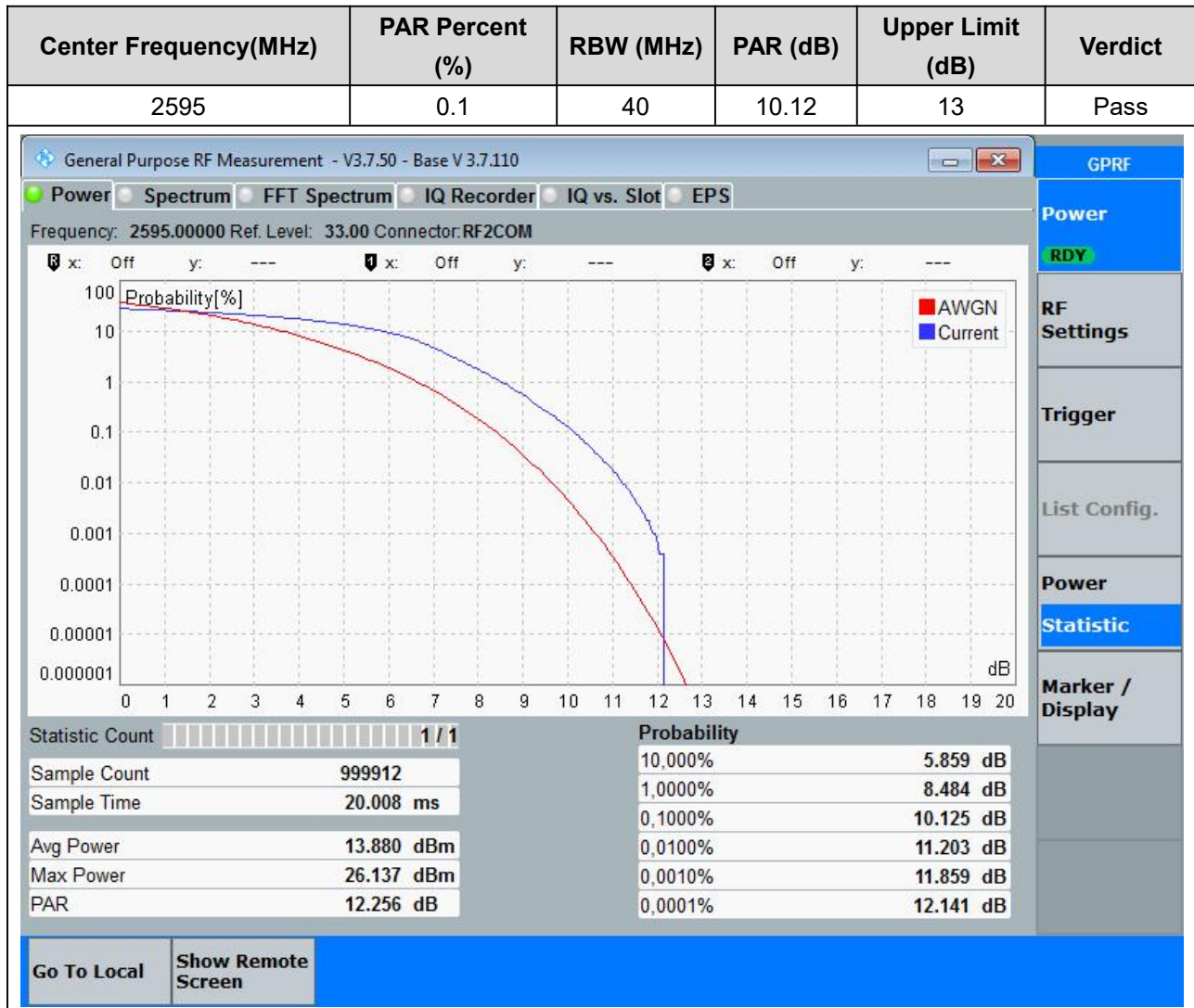
4.1. LTE-A Peak to Average Ratio_Part22-24-27(Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



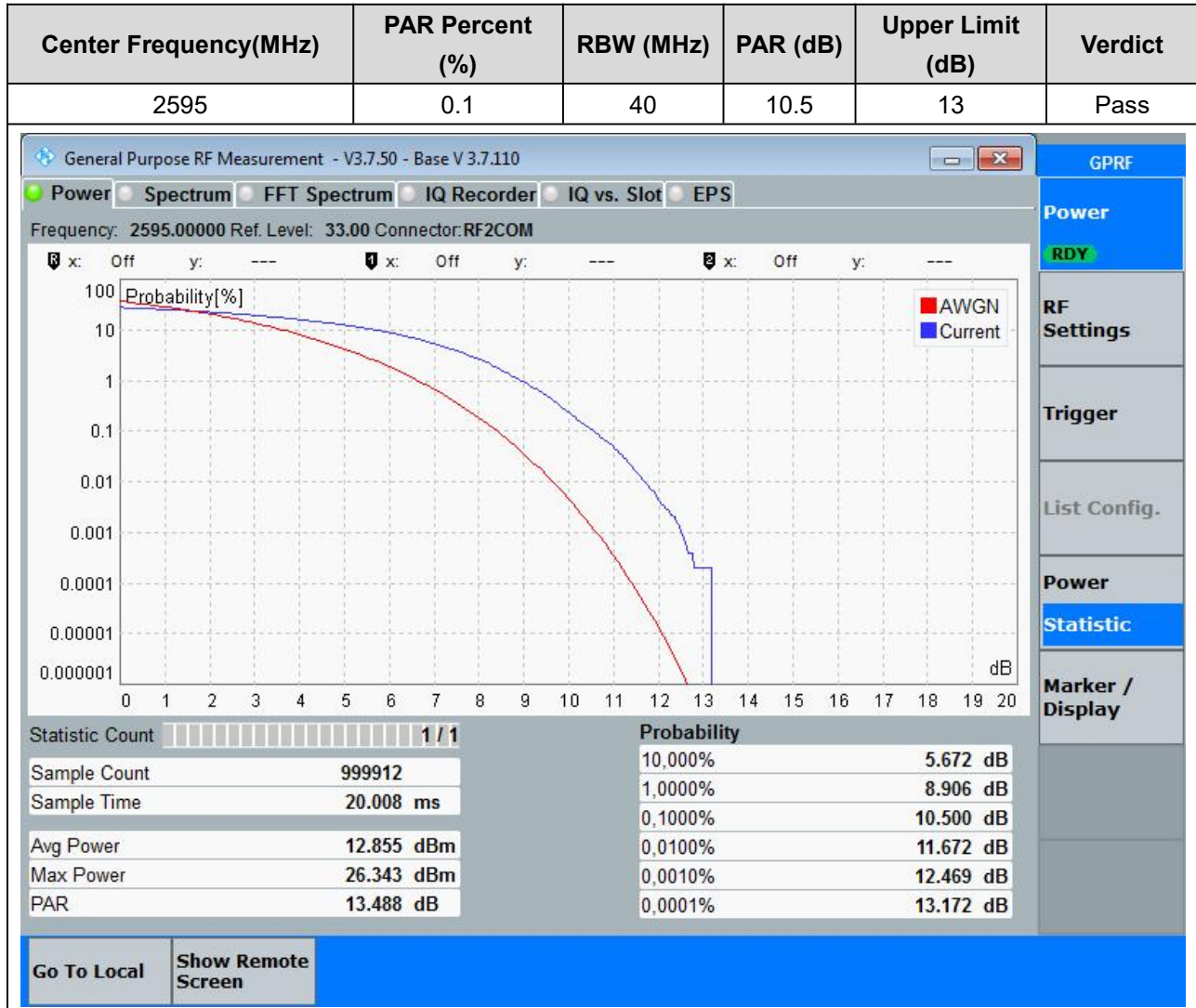
4.2. LTE-A Peak to Average Ratio_Part22-24-27(Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



4.3. LTE-A Peak to Average Ratio_Part22-24-27(Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

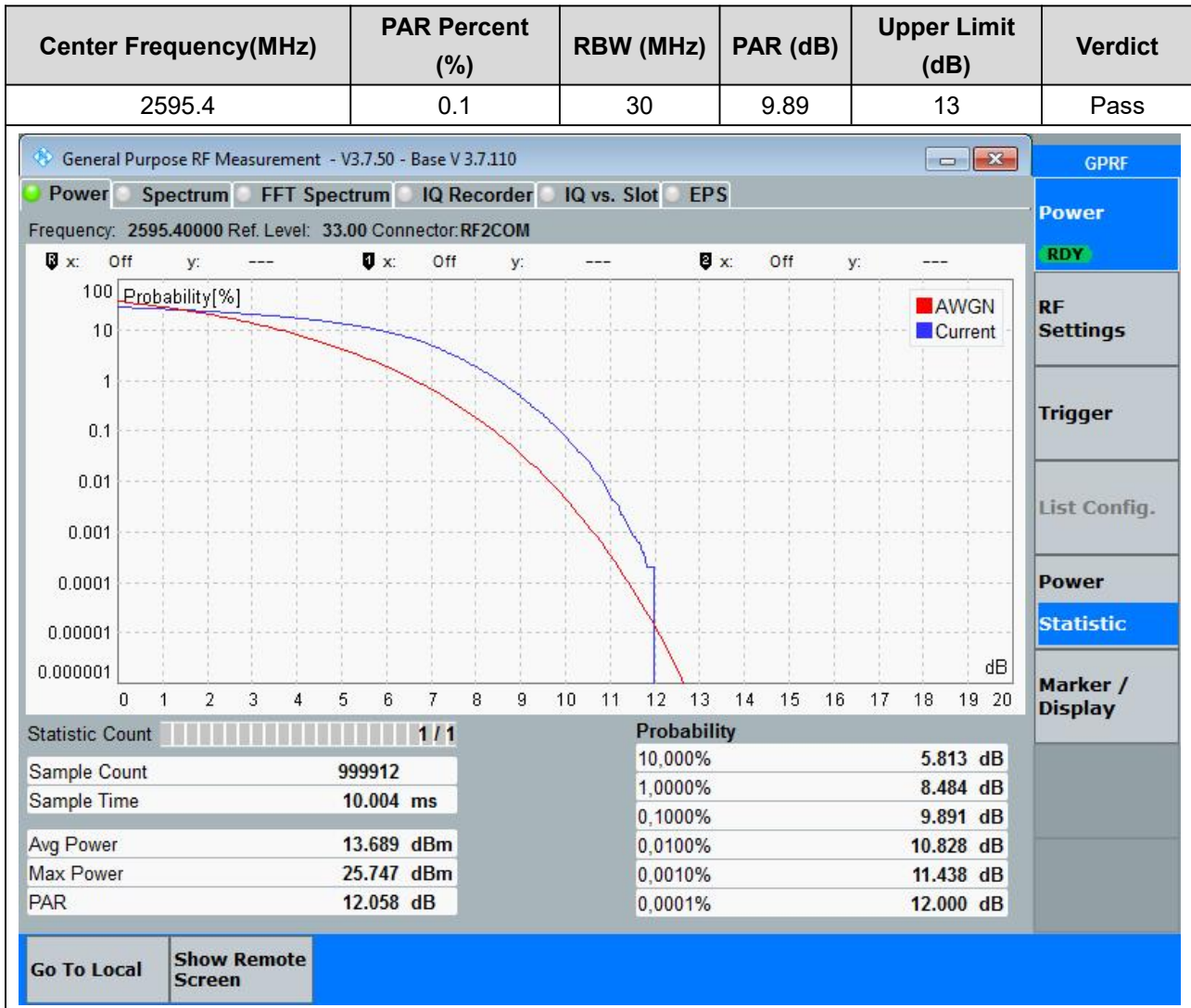


4.4. LTE-A Peak to Average Ratio_Part22-24-27(Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

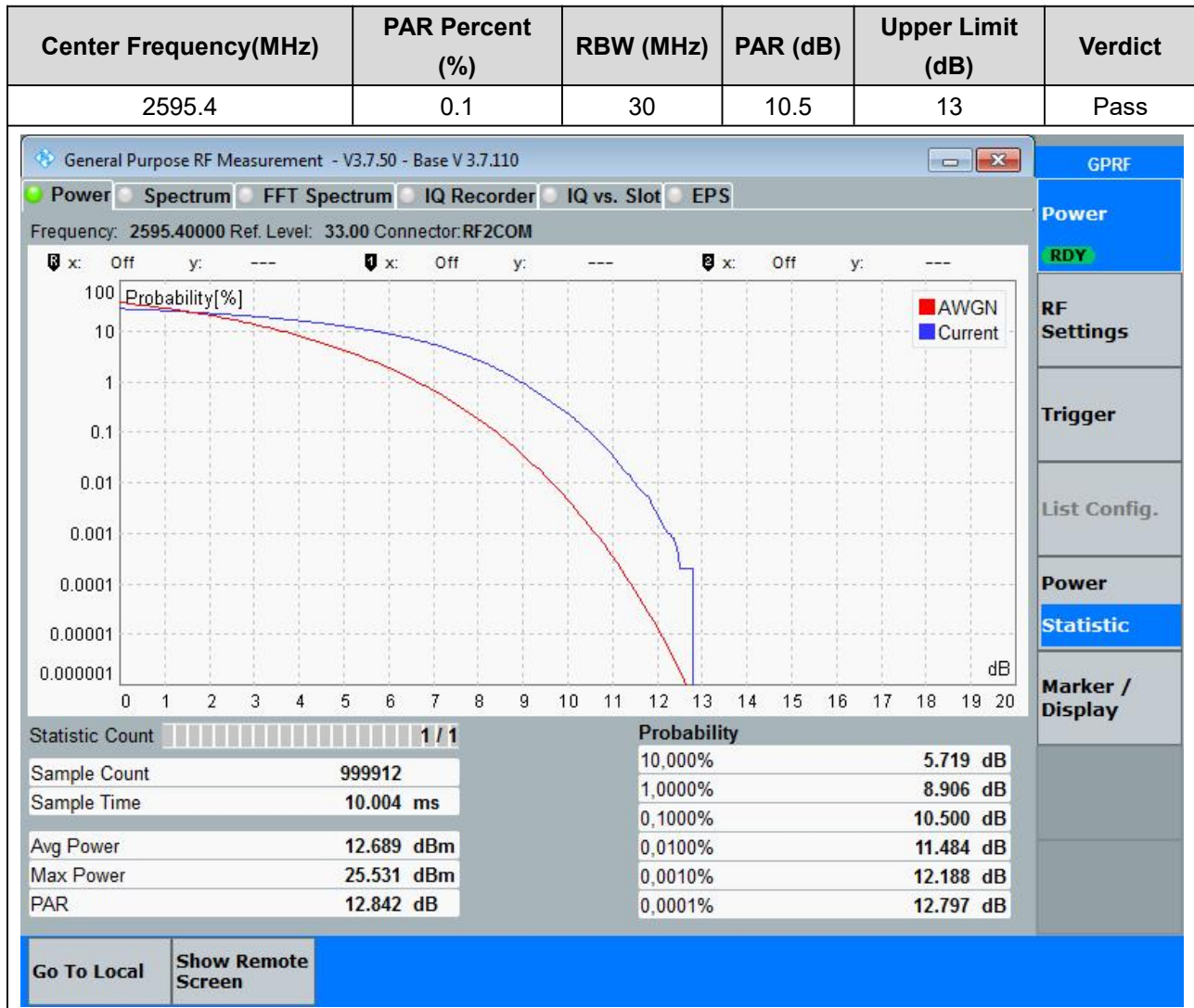


5. CA_41C_2535-2655

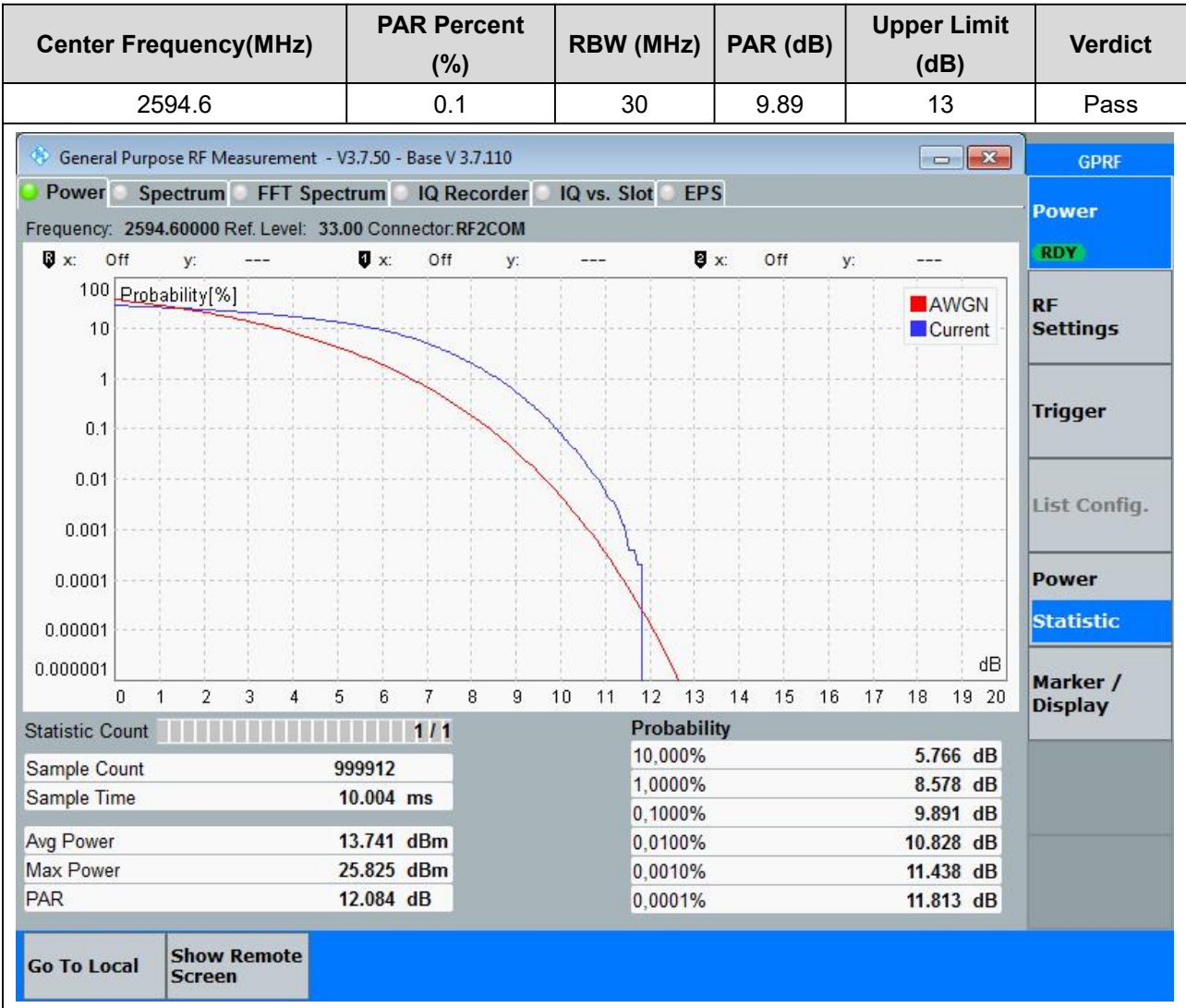
5.1. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40548|40665, Bandwidth:5|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



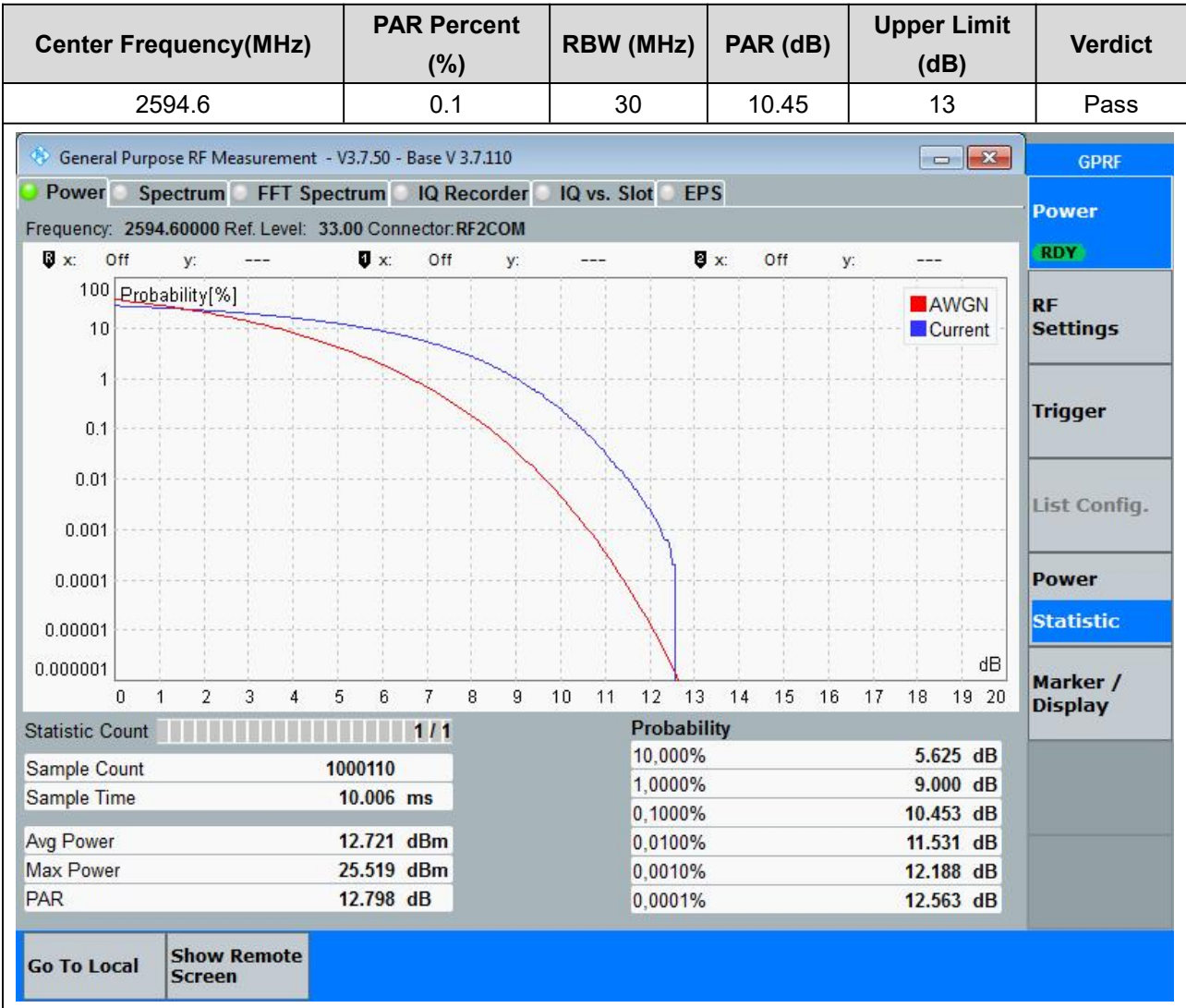
5.2. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40548|40665, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



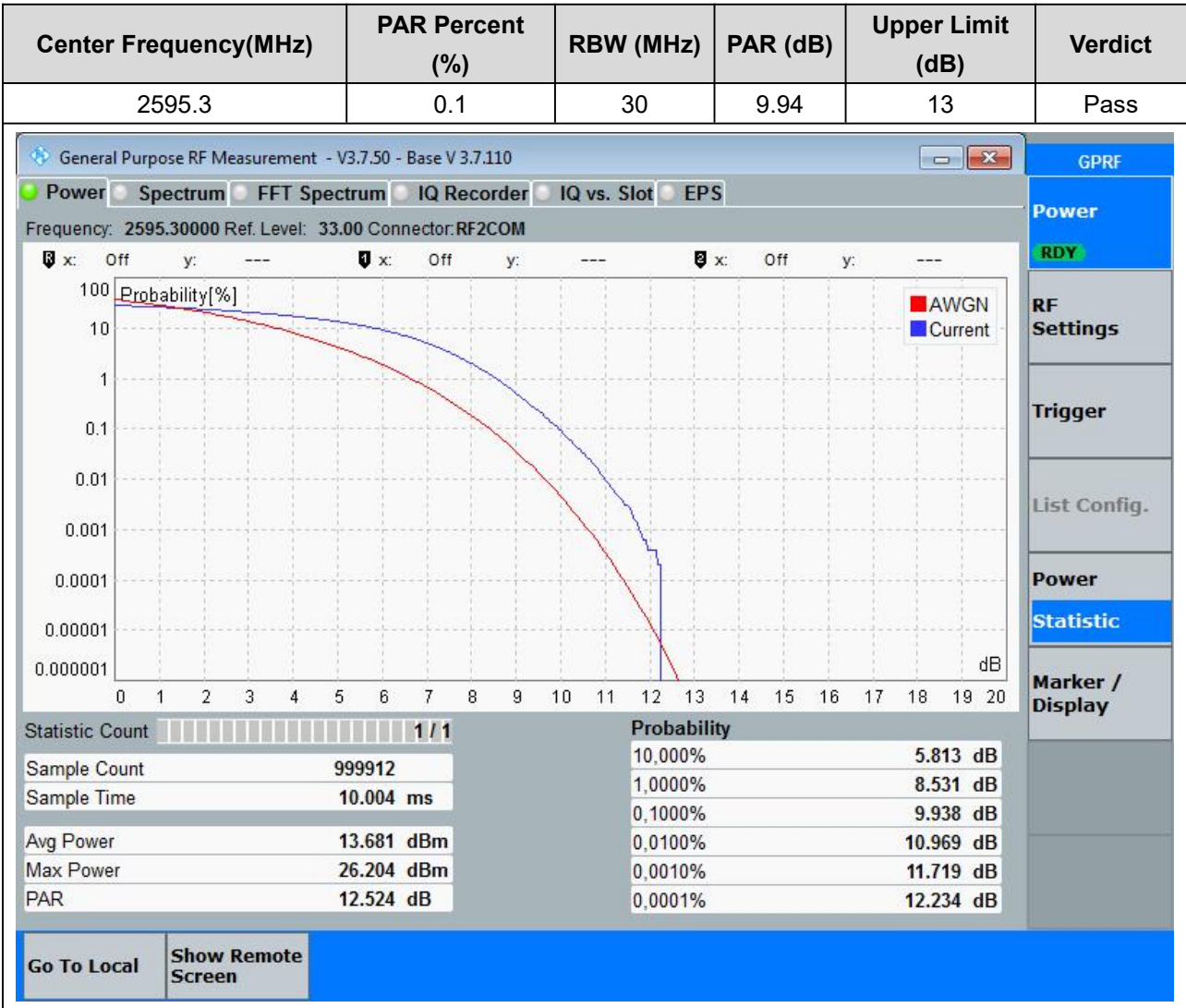
5.3. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40615|40732, Bandwidth:20|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



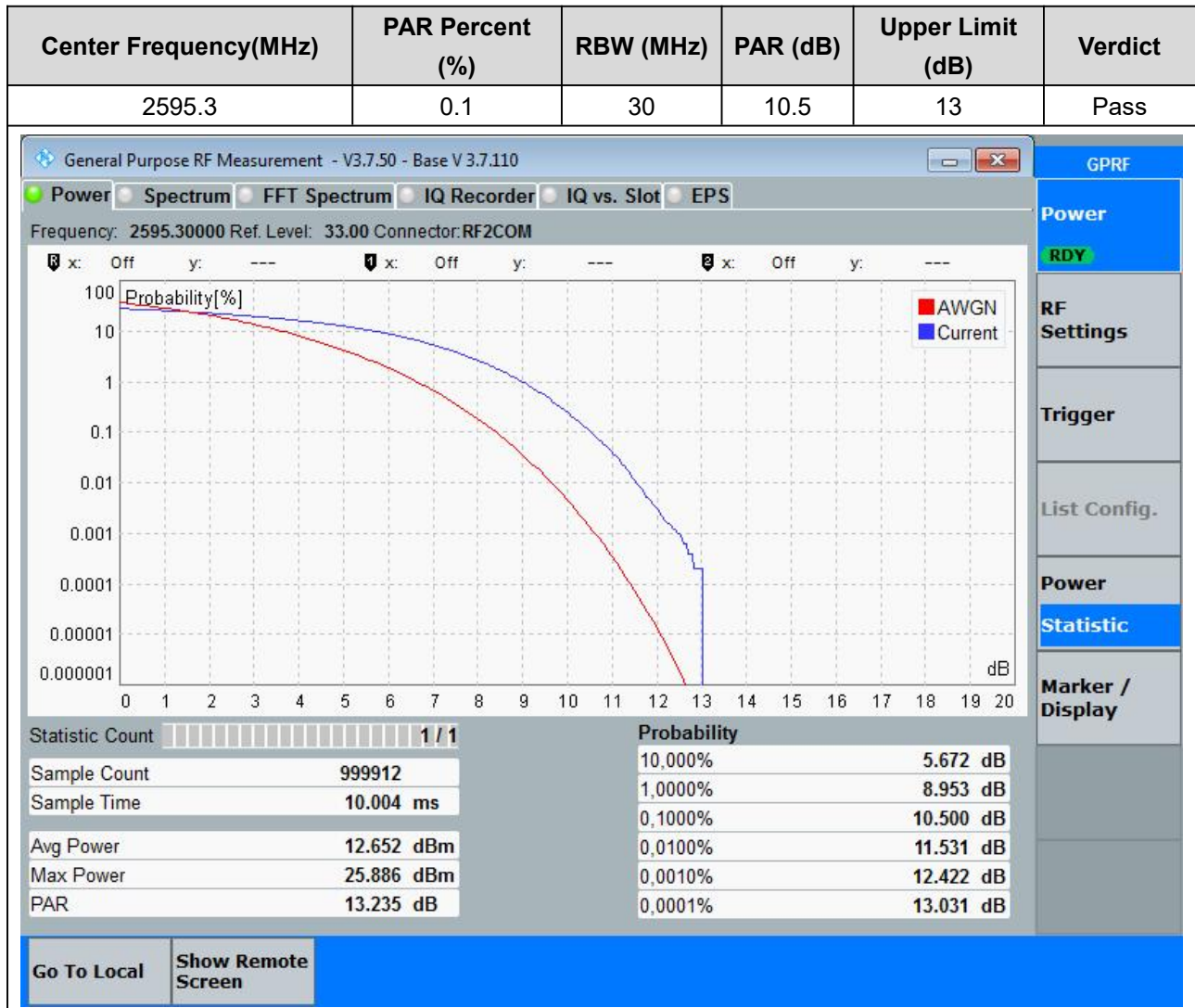
5.4. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40615|40732, Bandwidth:20|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



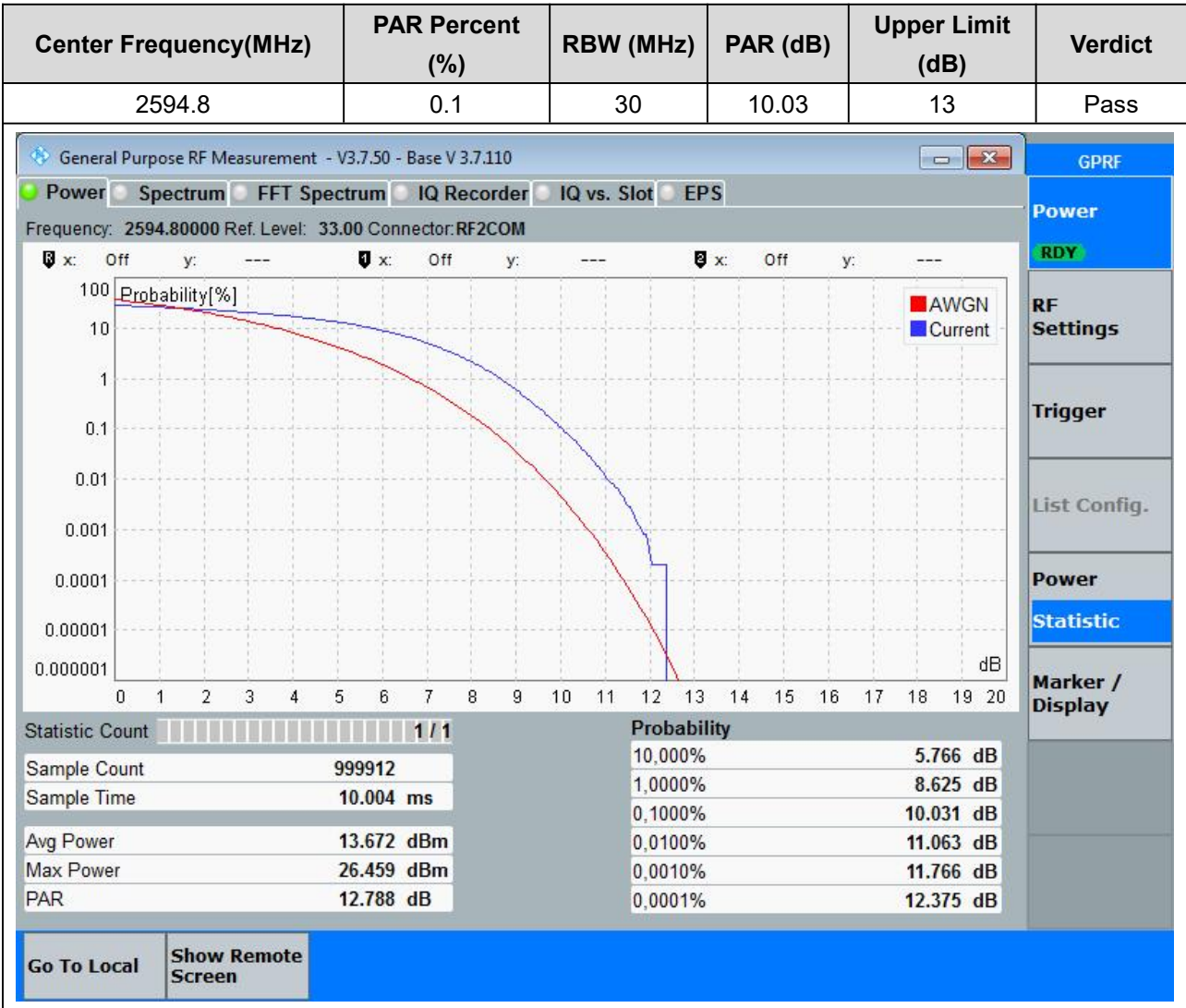
5.5. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40546|40690, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



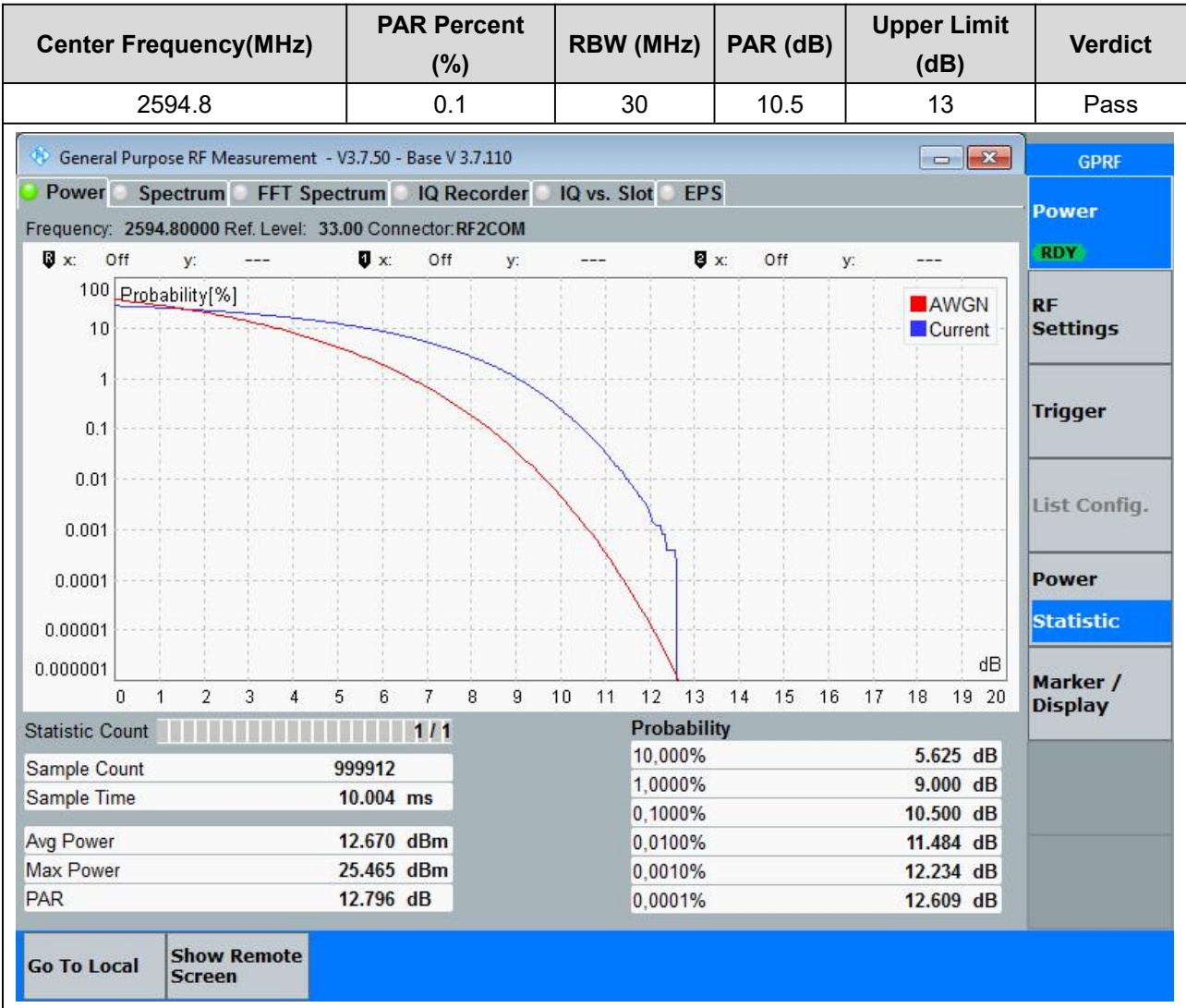
5.6. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40546|40690, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



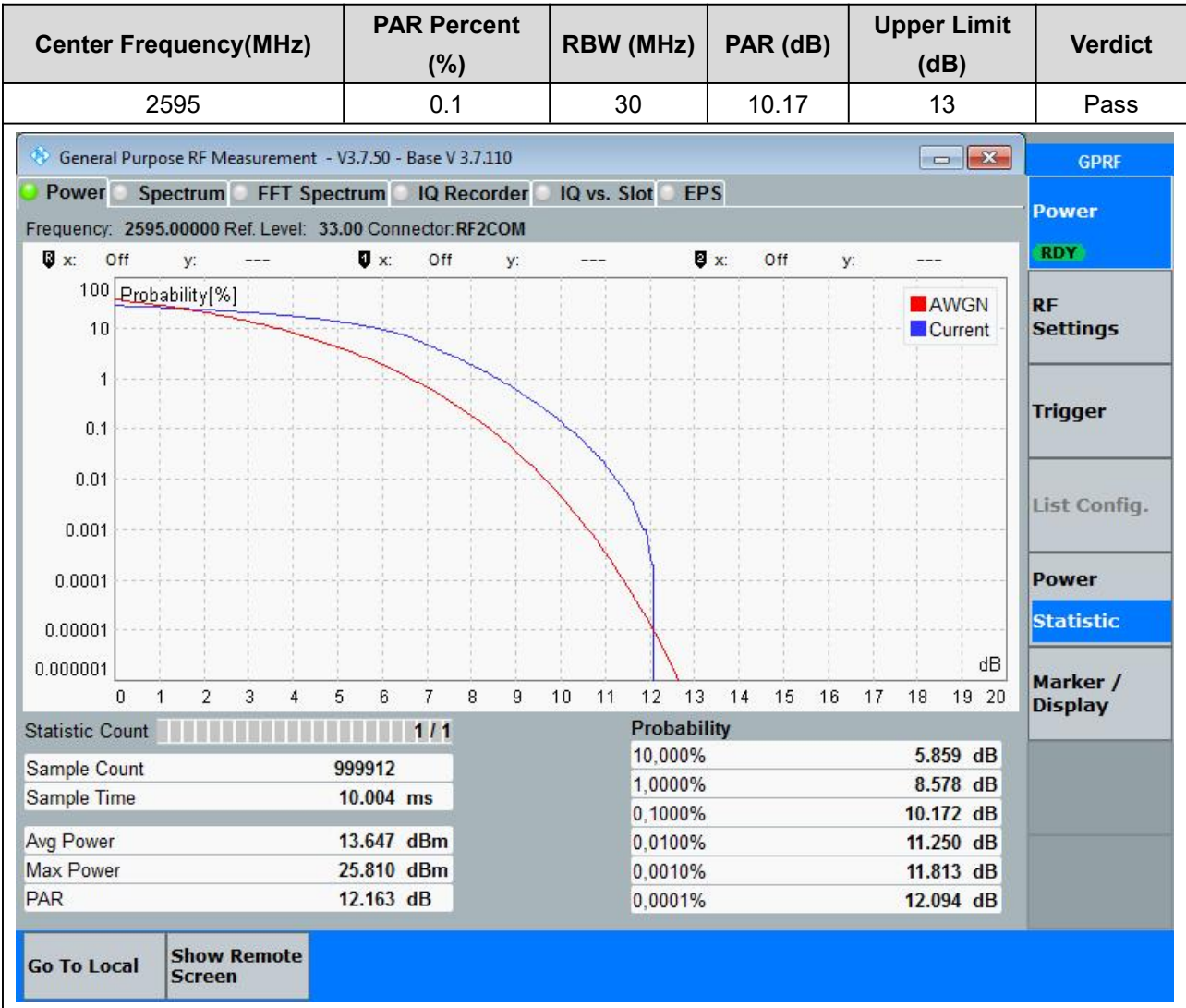
5.7. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40591|40735, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



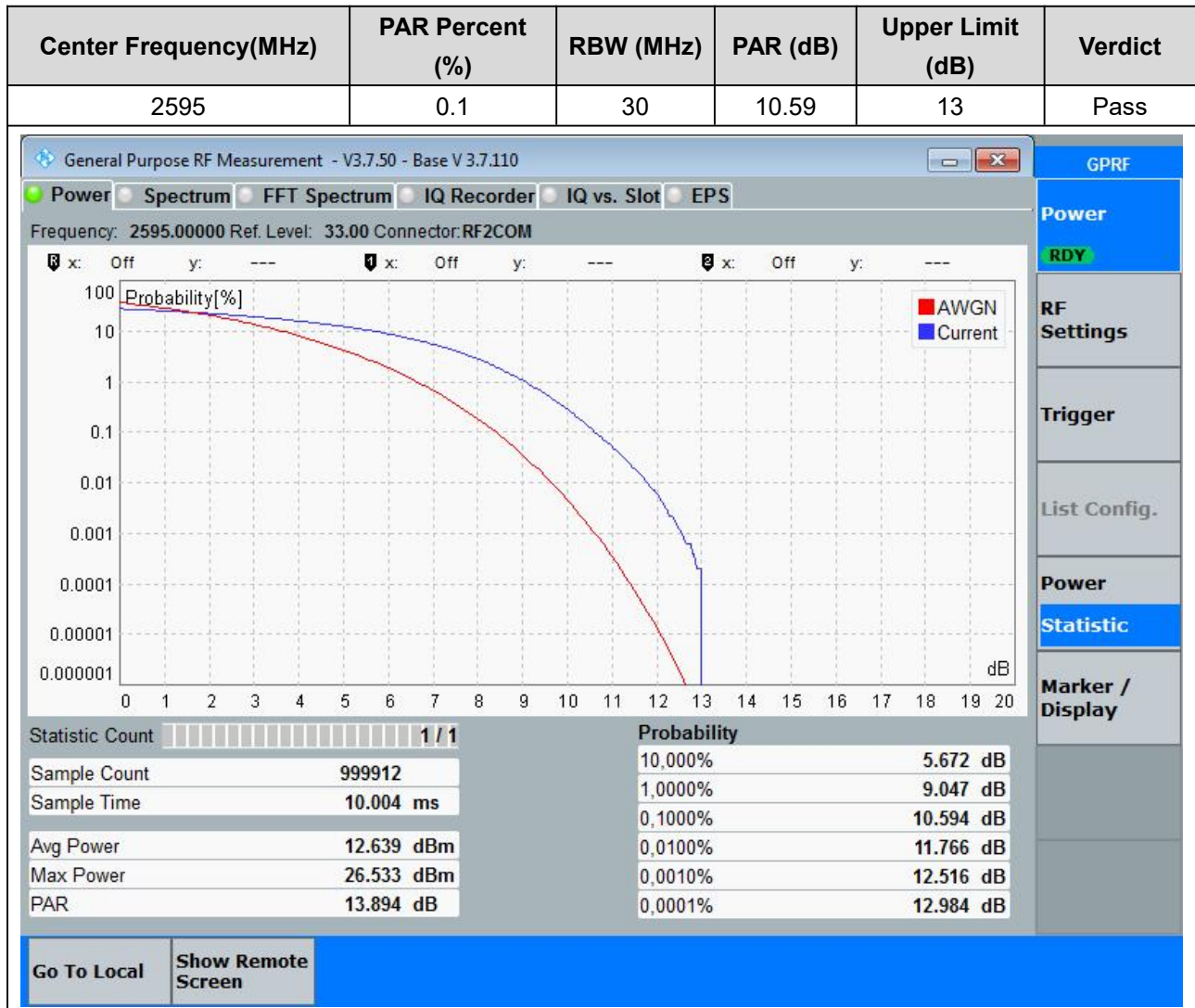
5.8. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40591|40735, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



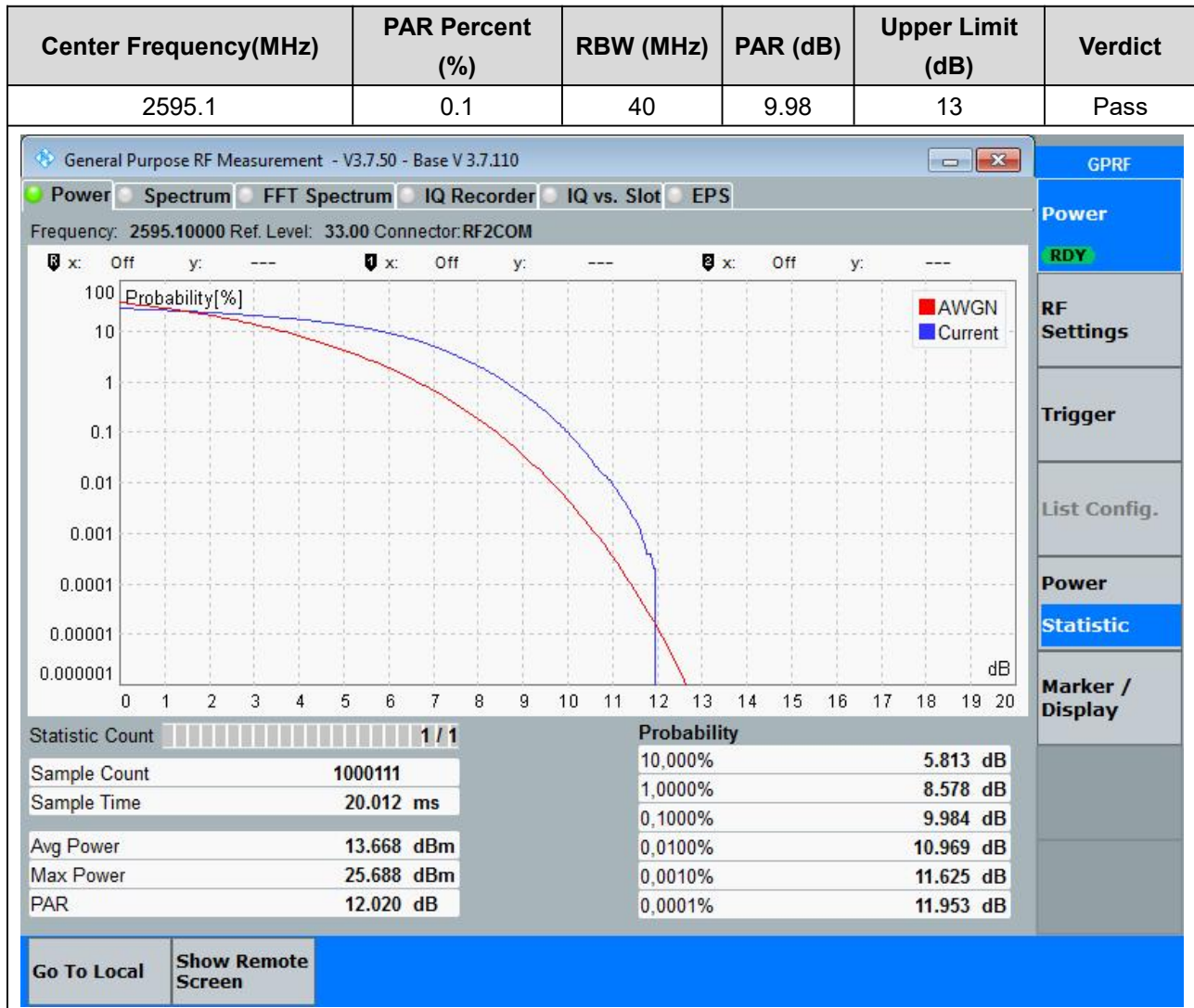
5.9. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40565|40715, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



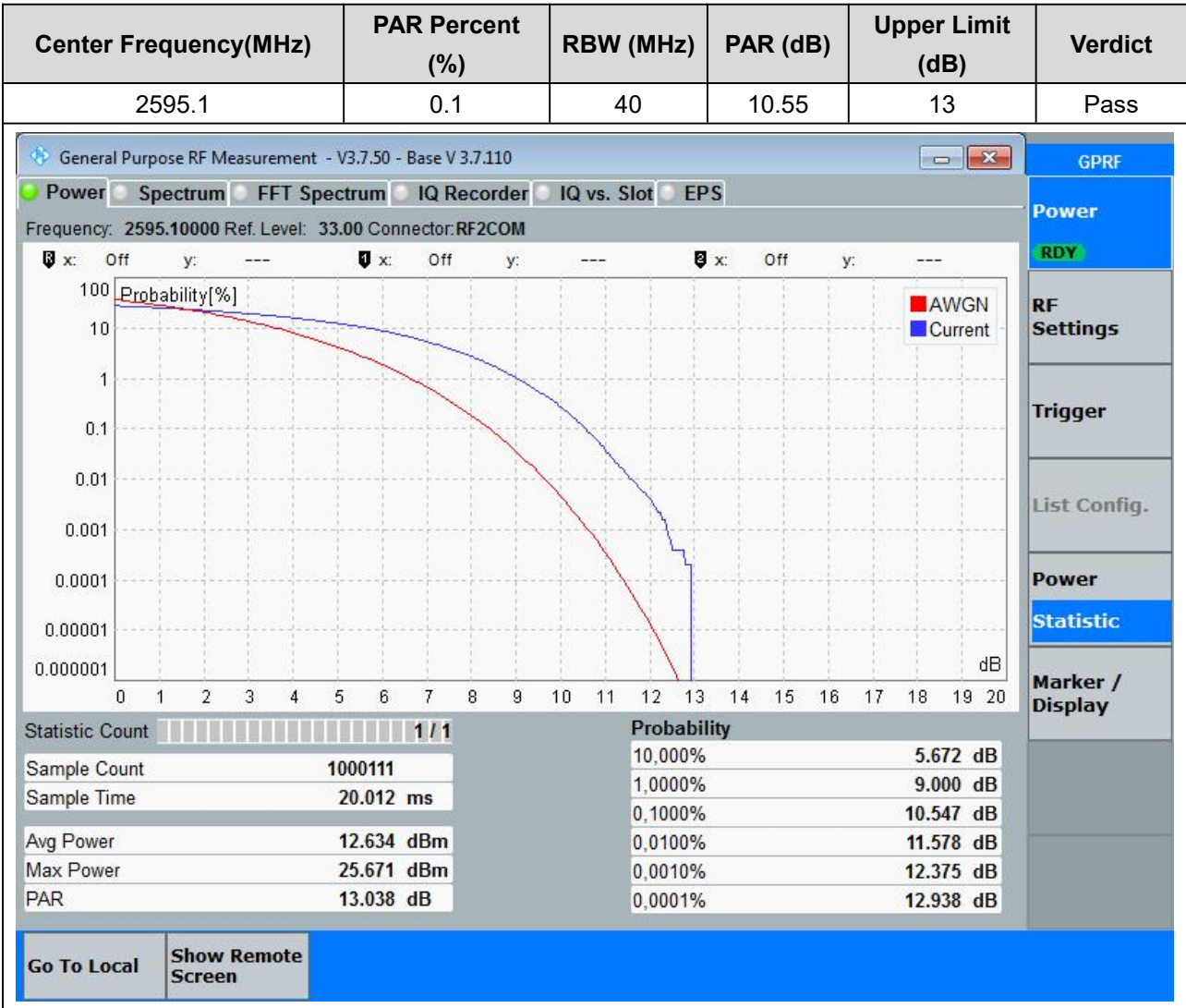
5.10. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40565|40715, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



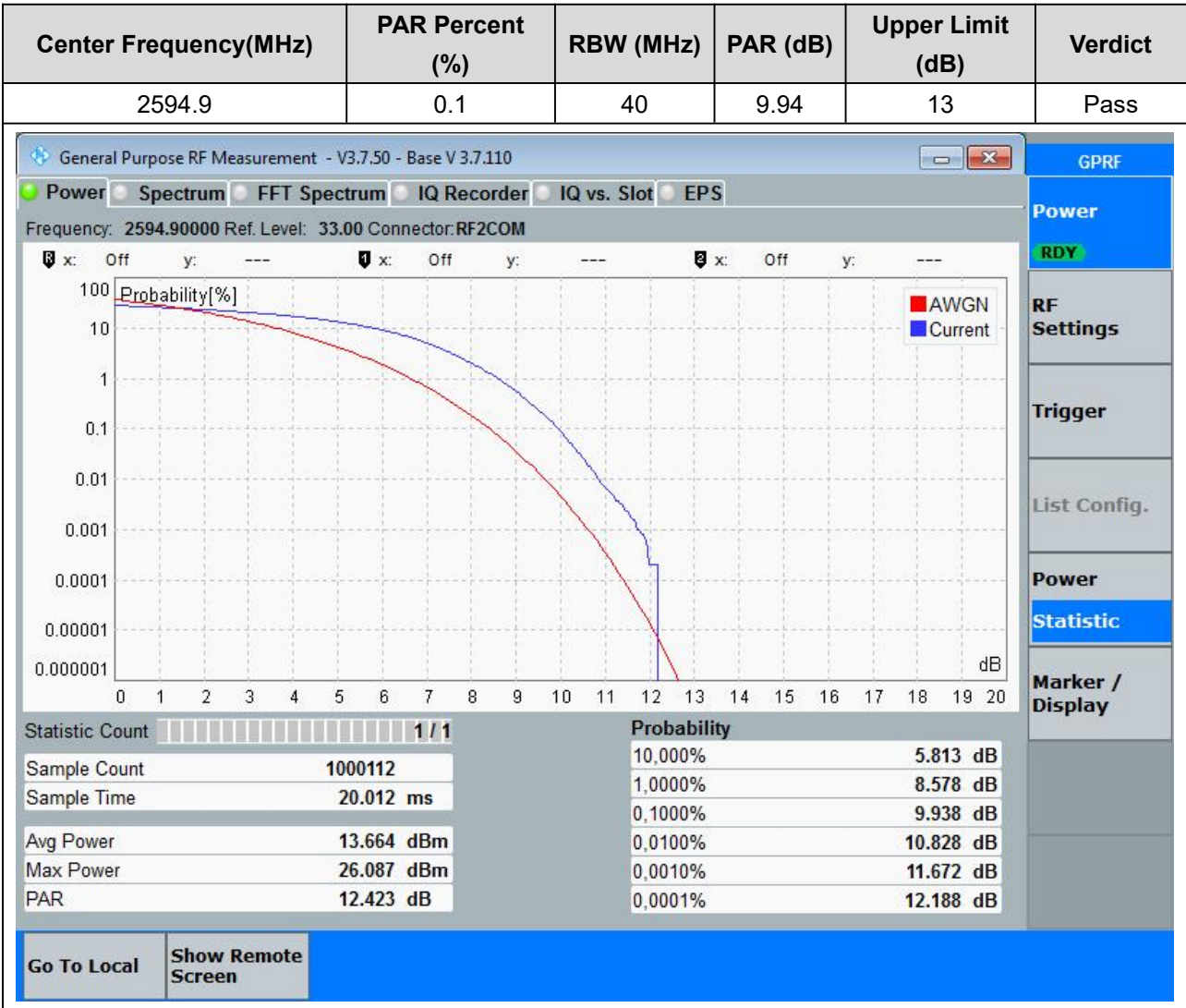
5.11. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40543|40714, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



5.12. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40543|40714, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

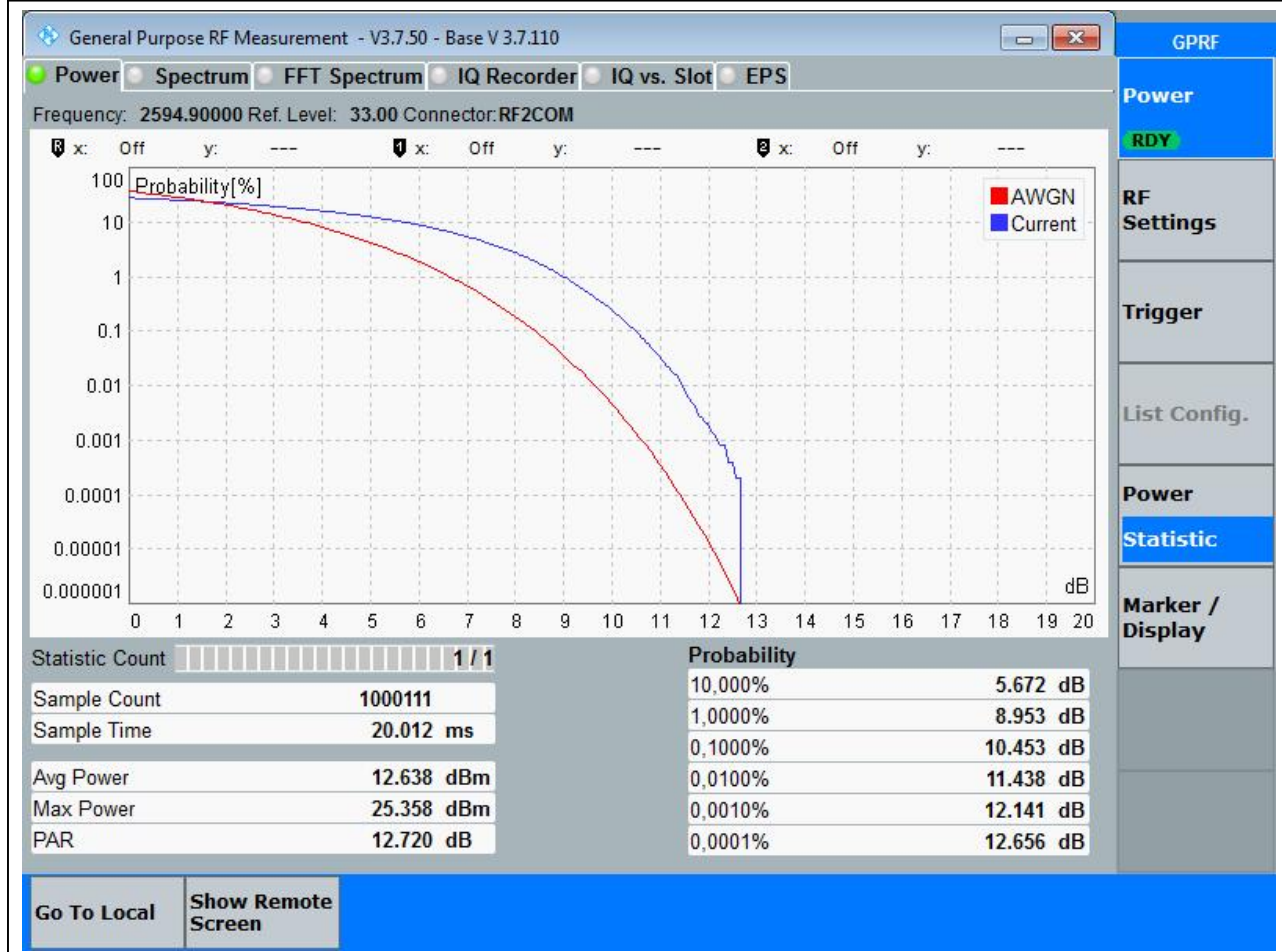


5.13. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40566|40737, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

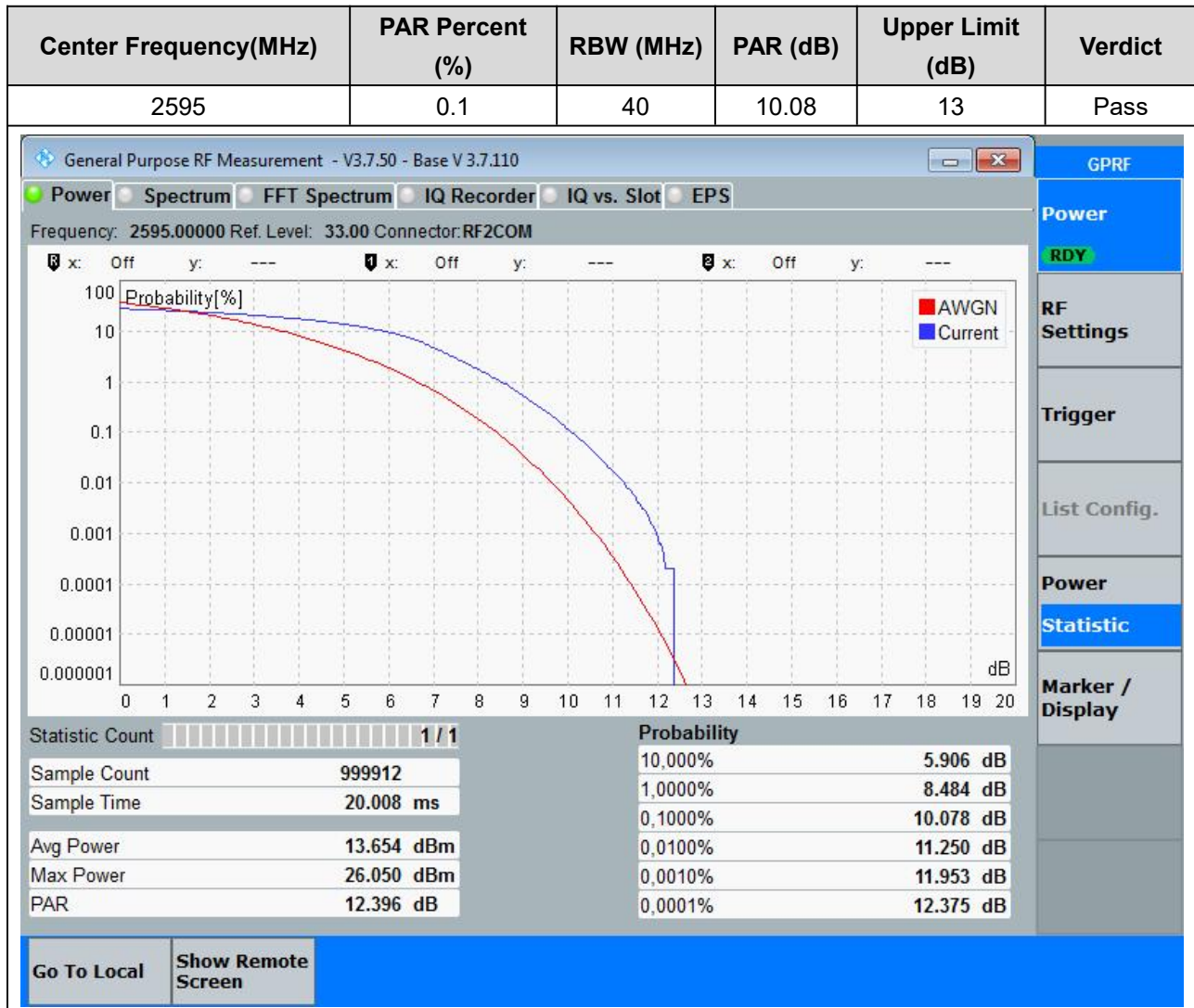


5.14. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40566|40737, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

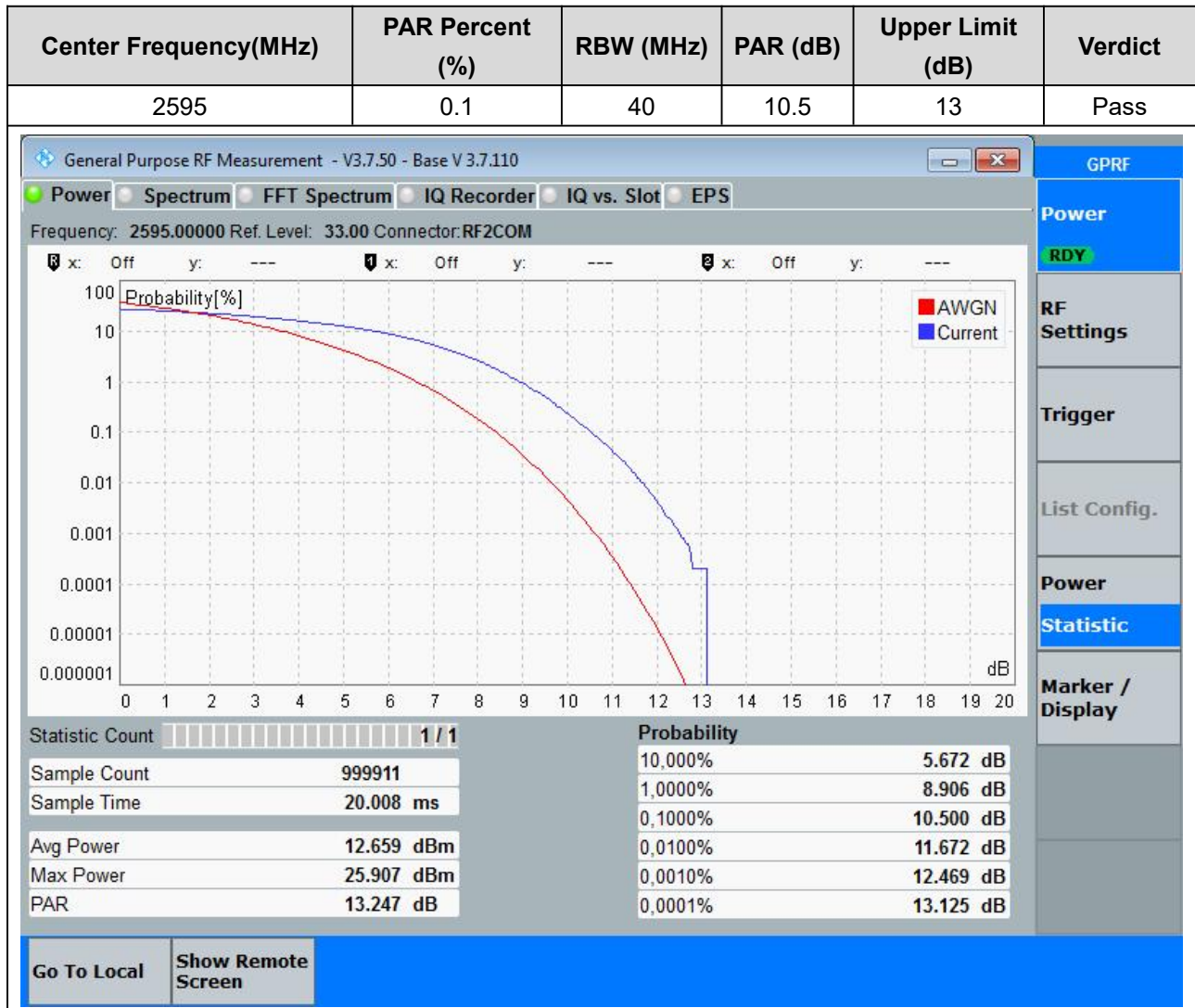
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2594.9	0.1	40	10.45	13	Pass



5.15. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40541|40739, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



5.16. LTE-A Peak to Average Ratio_Part22-24-27(Channel:40541|40739, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



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