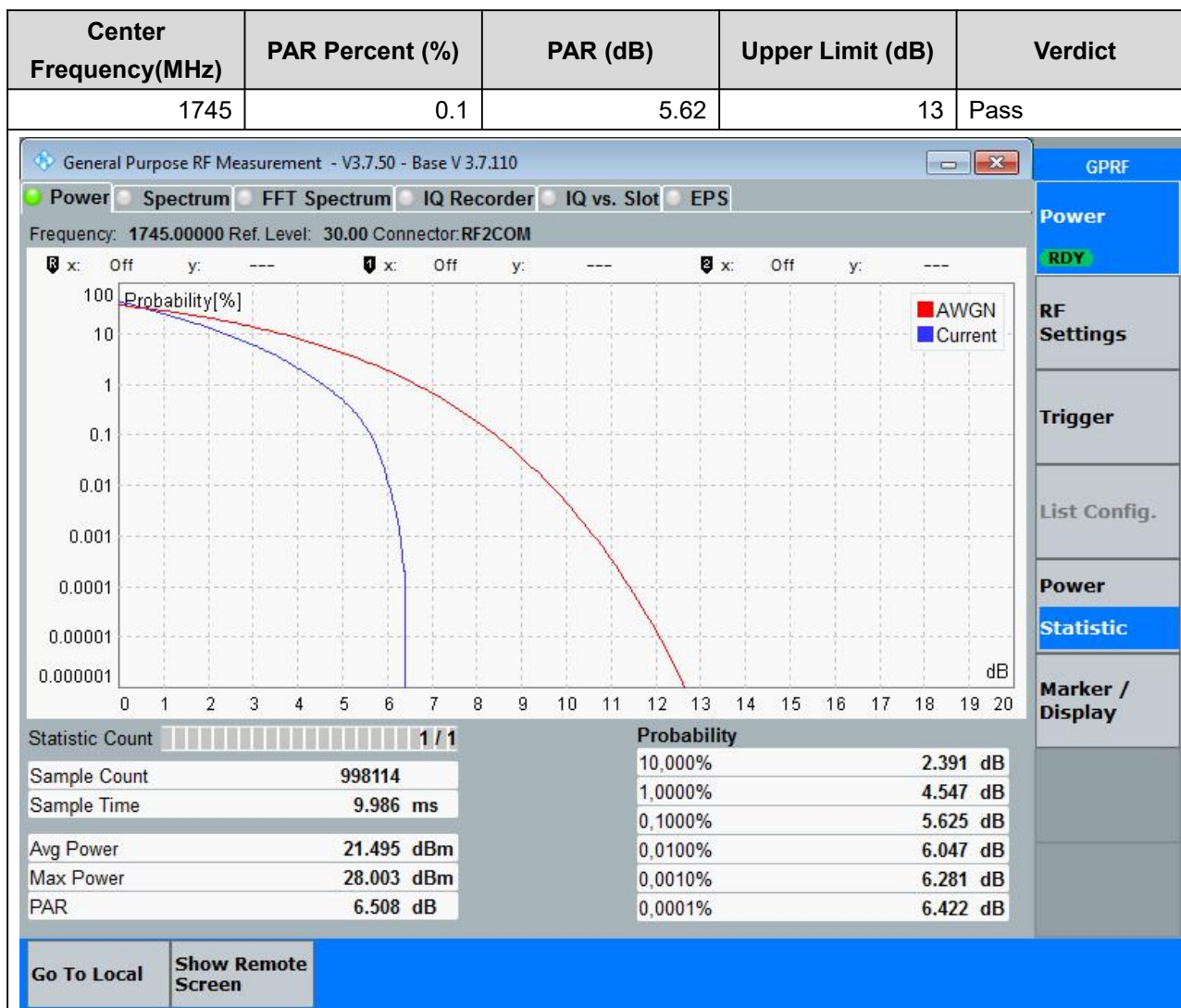
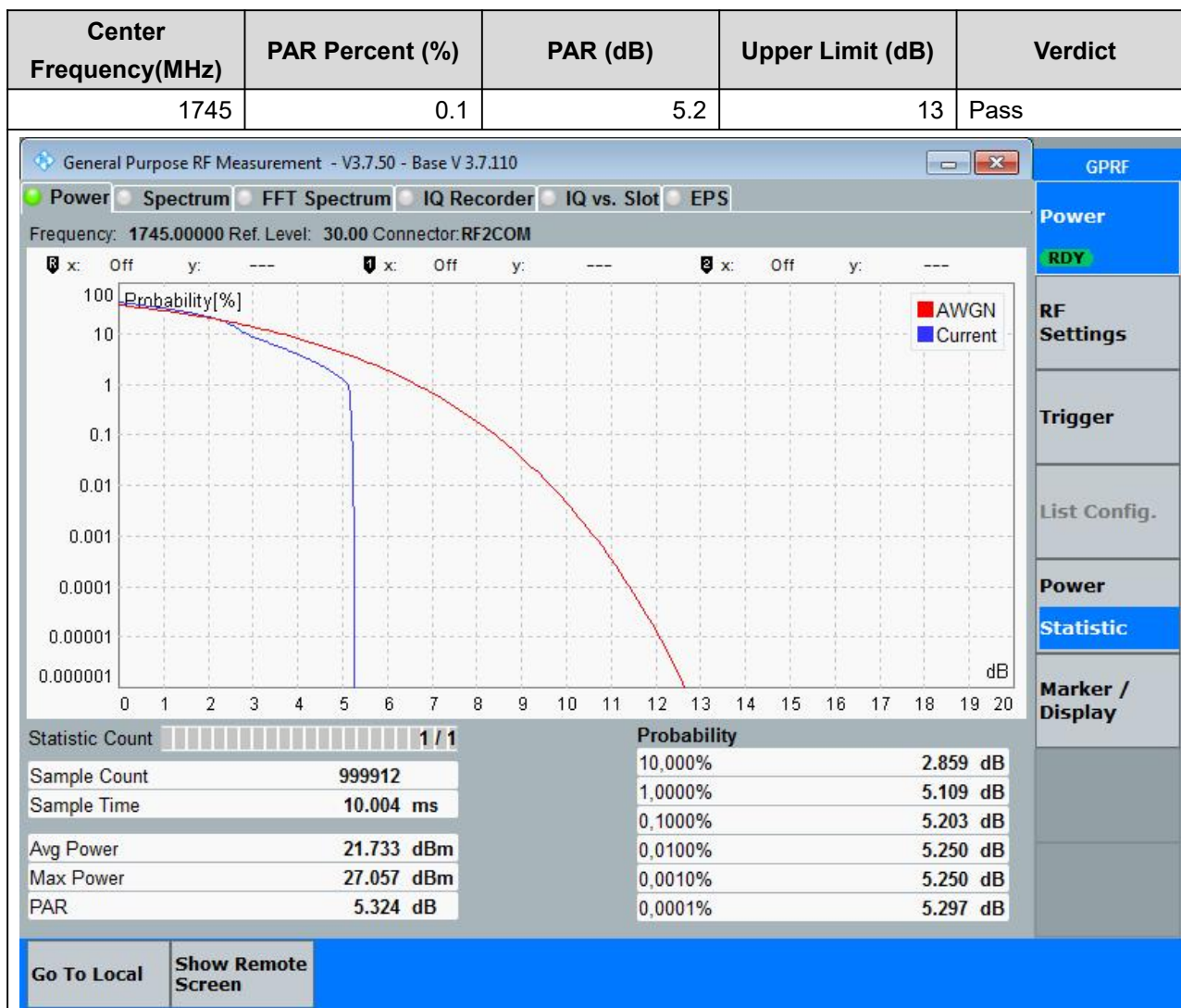


Peak to Average Ratio

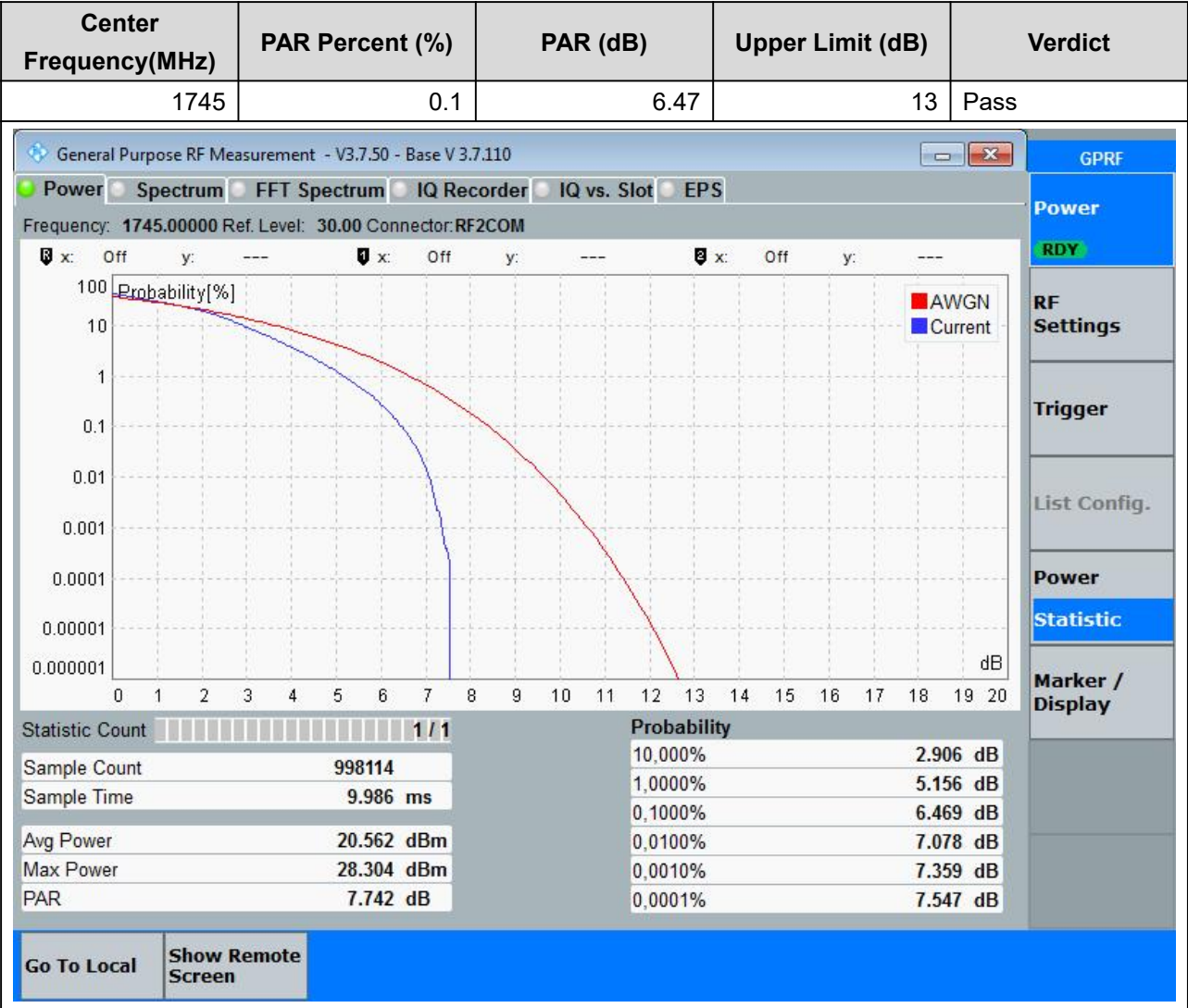
2.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



2.11 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



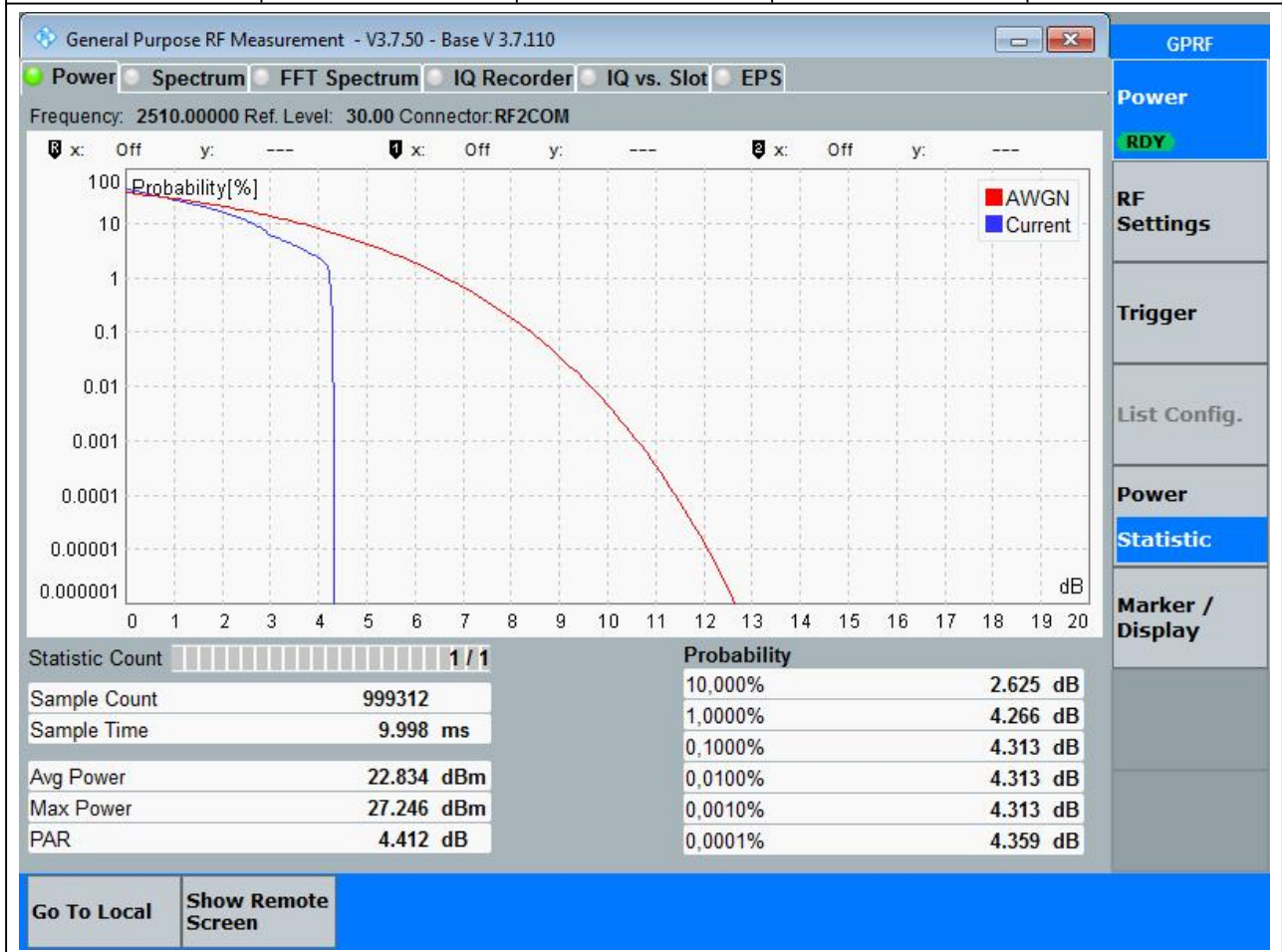
2.12 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



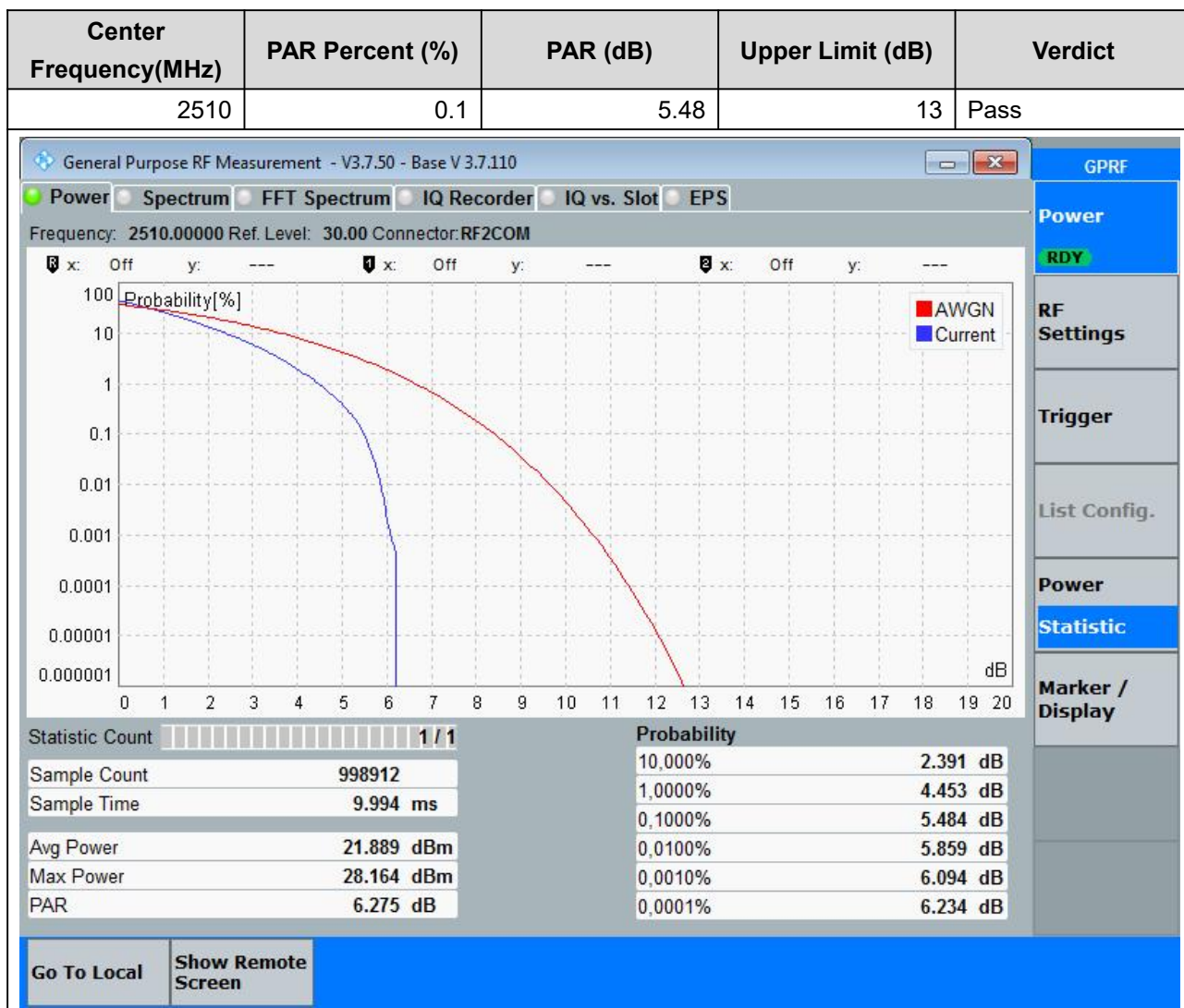
3. LTE_Band7

3.1 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

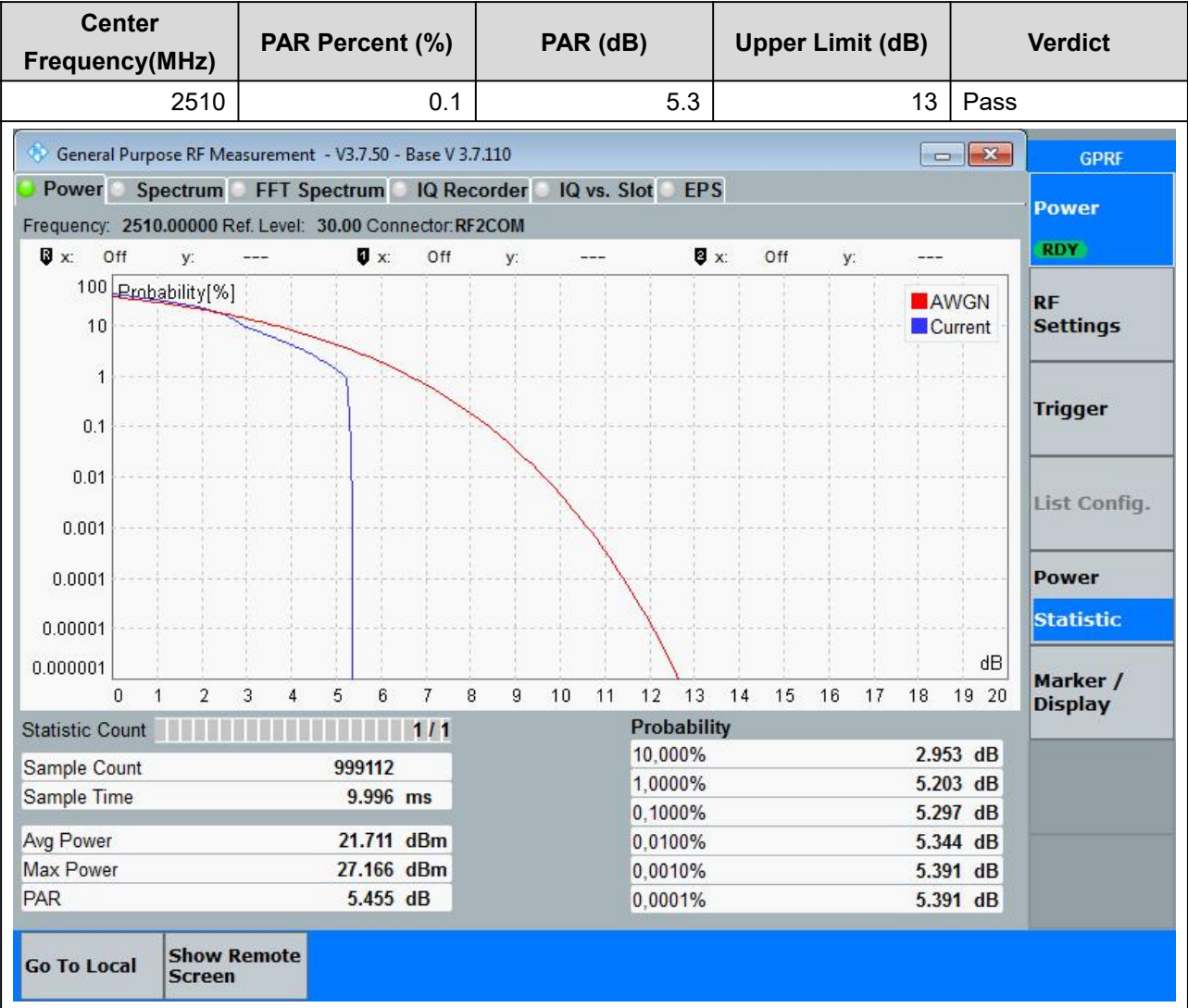
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.31	13	Pass



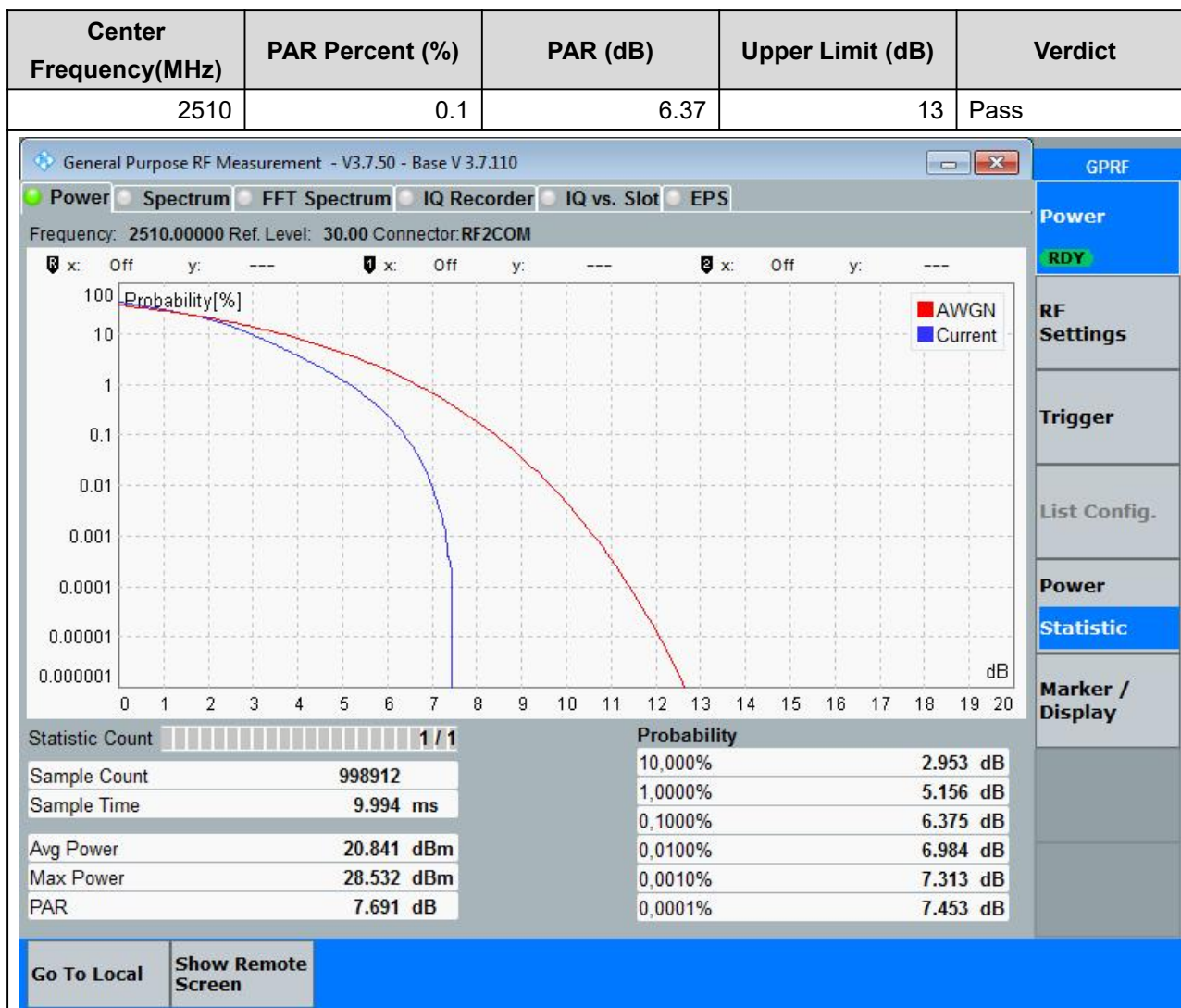
3.2 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



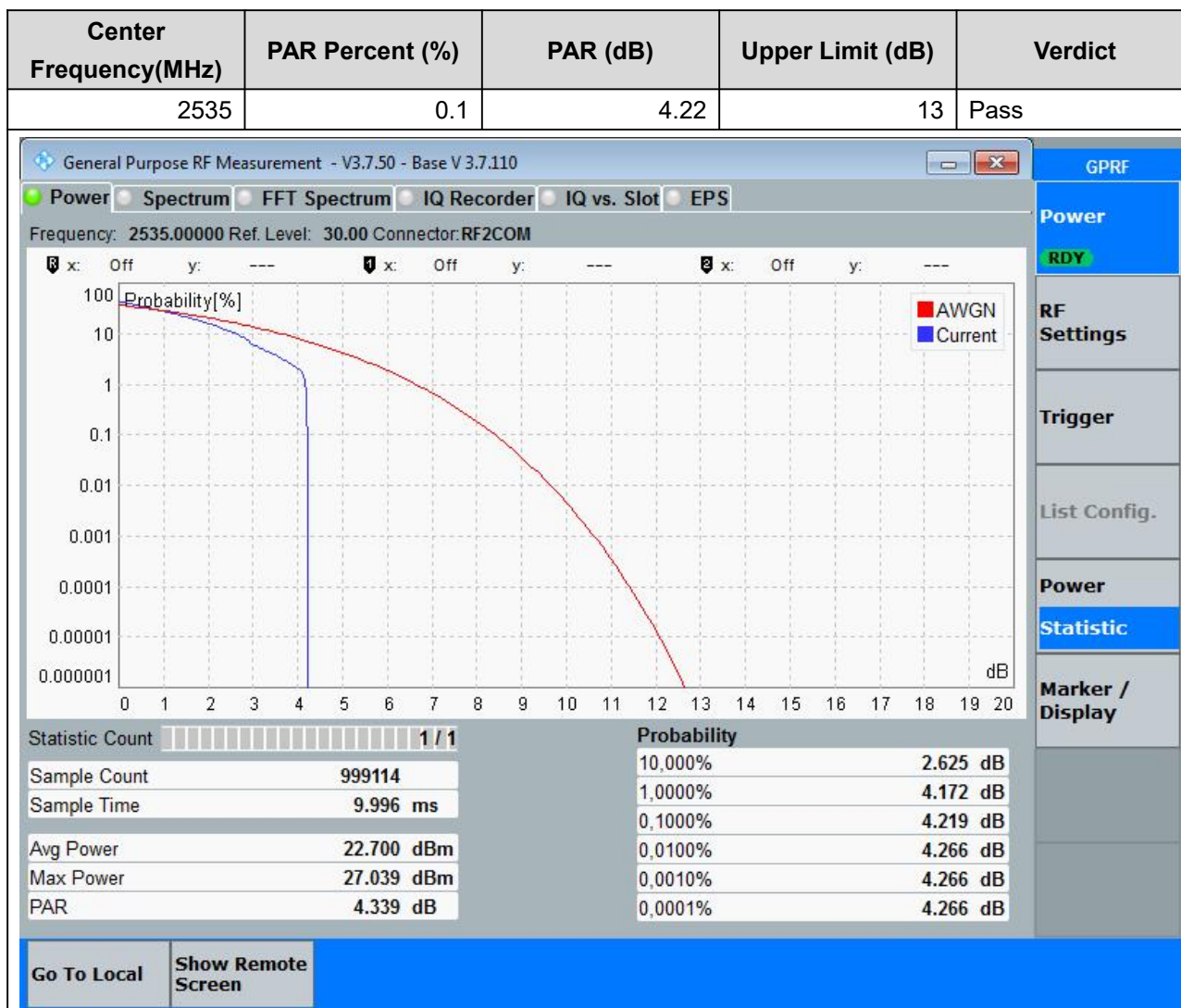
3.3 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



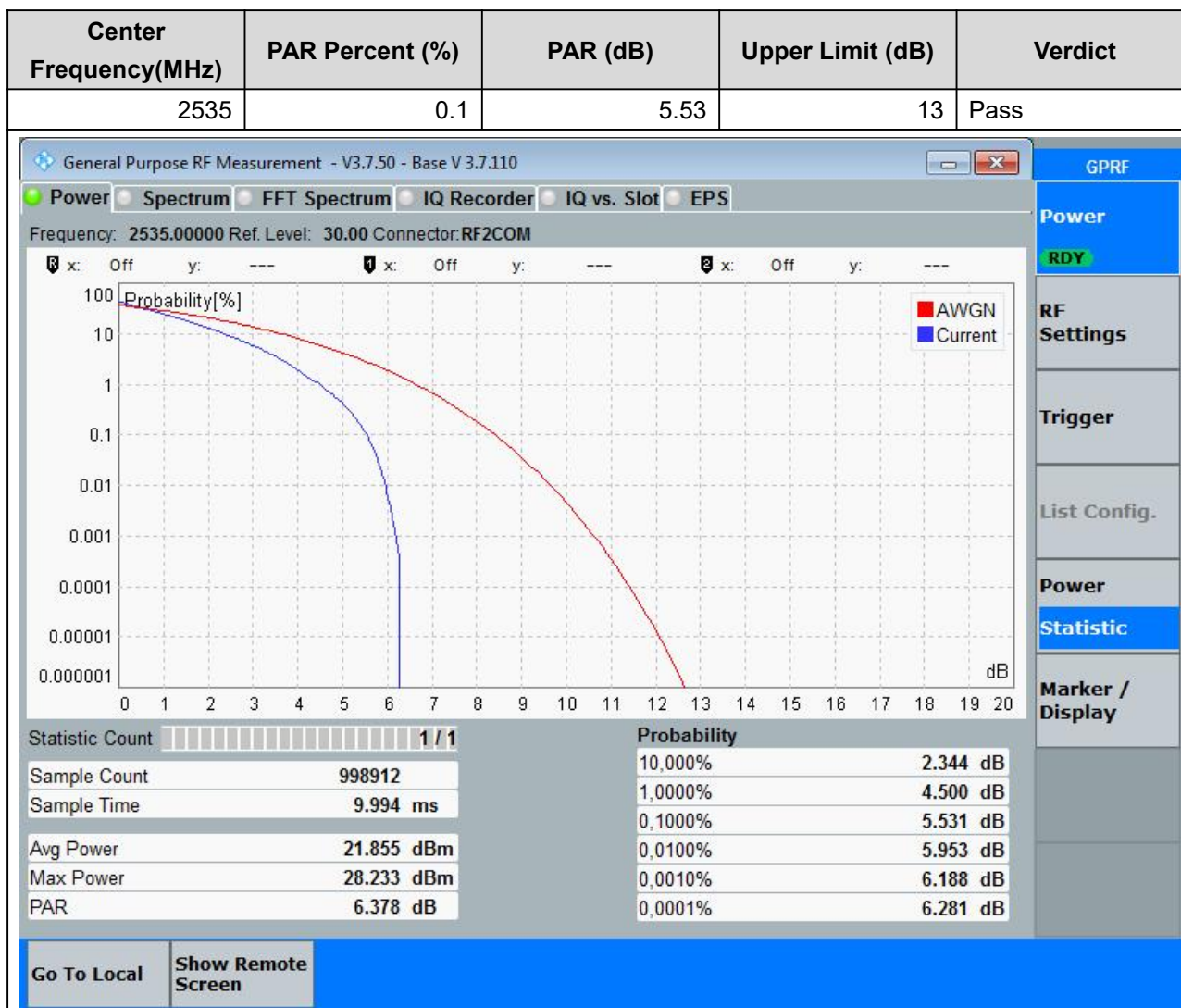
3.4 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



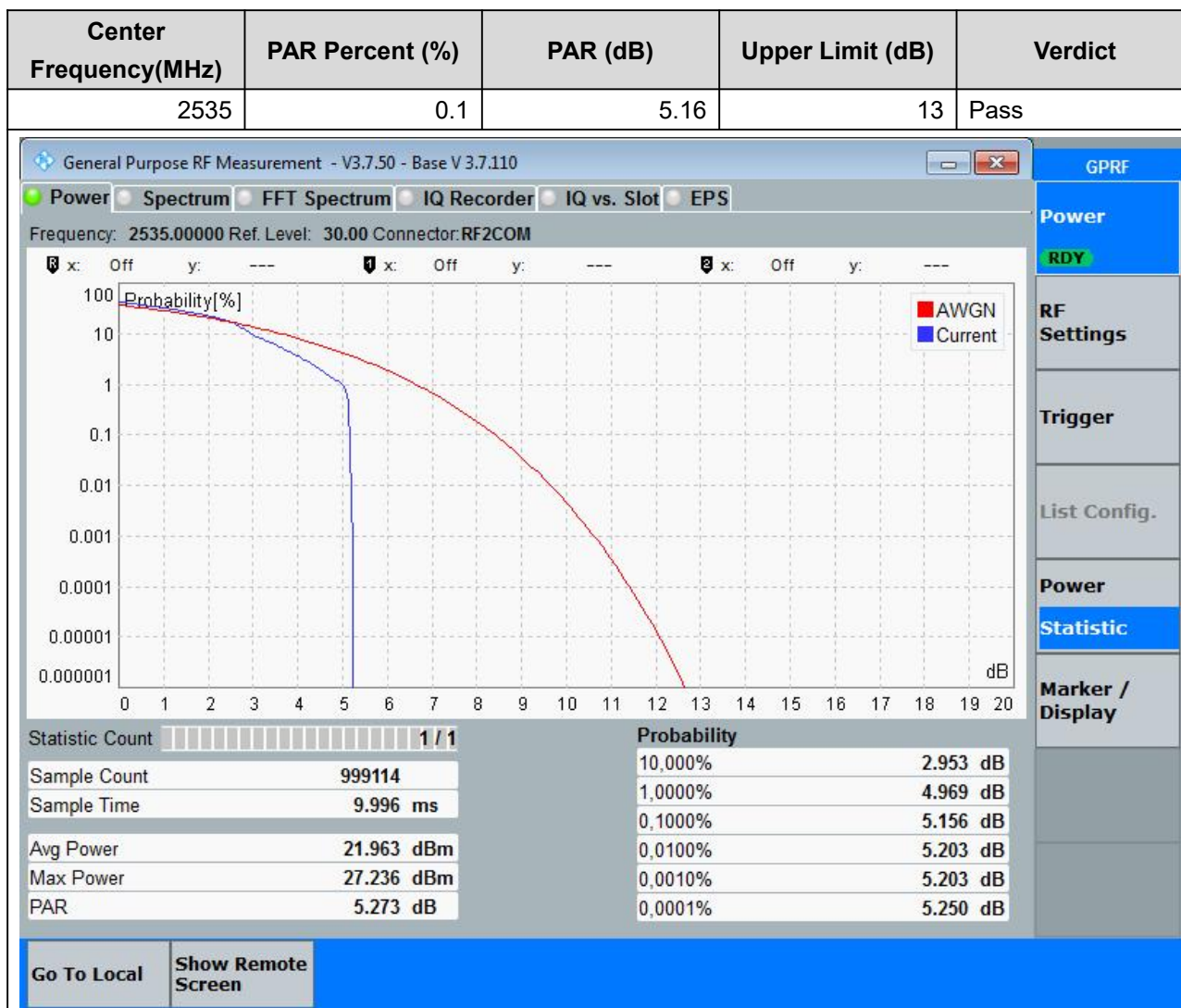
3.5 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



3.6 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



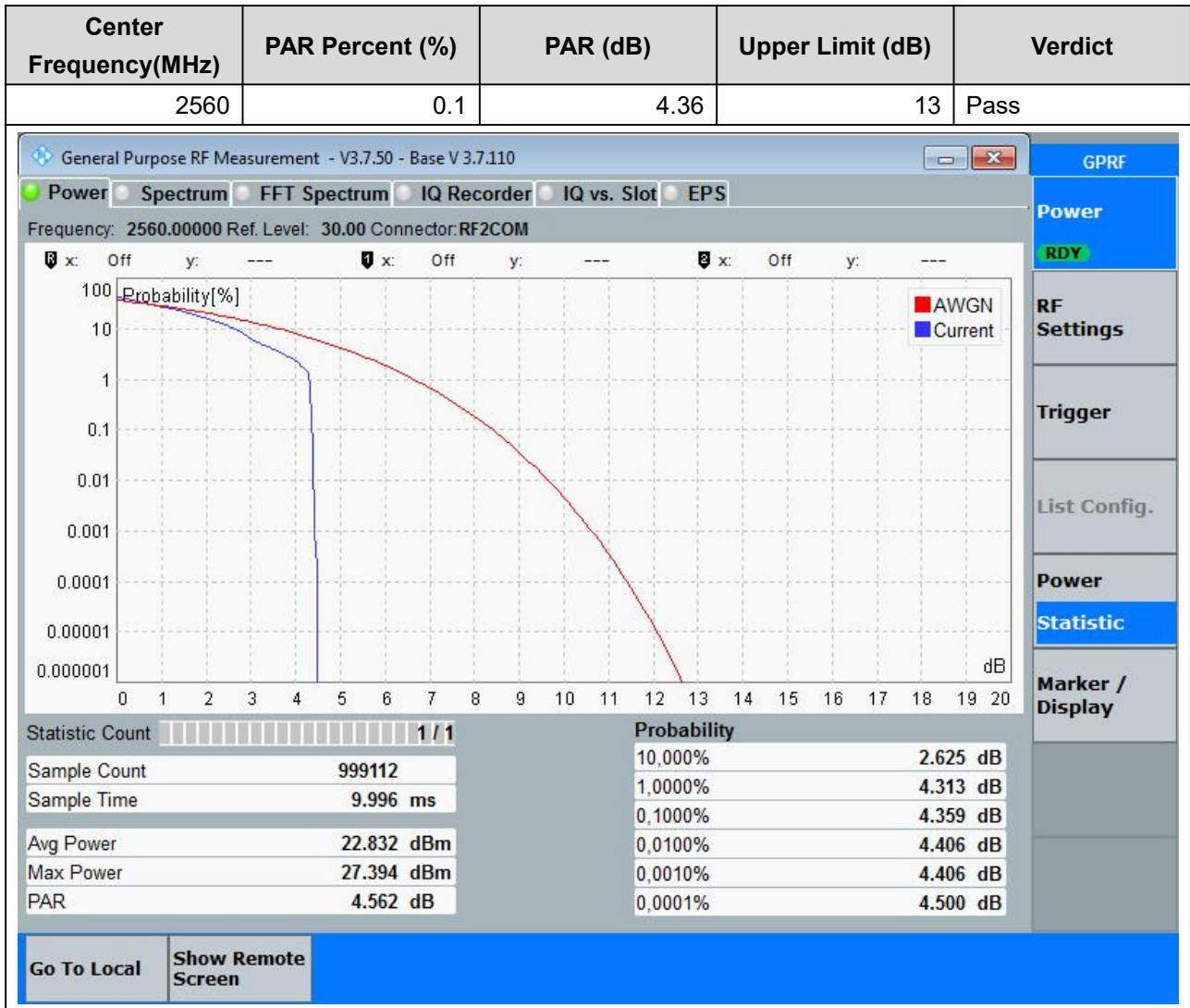
3.7 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



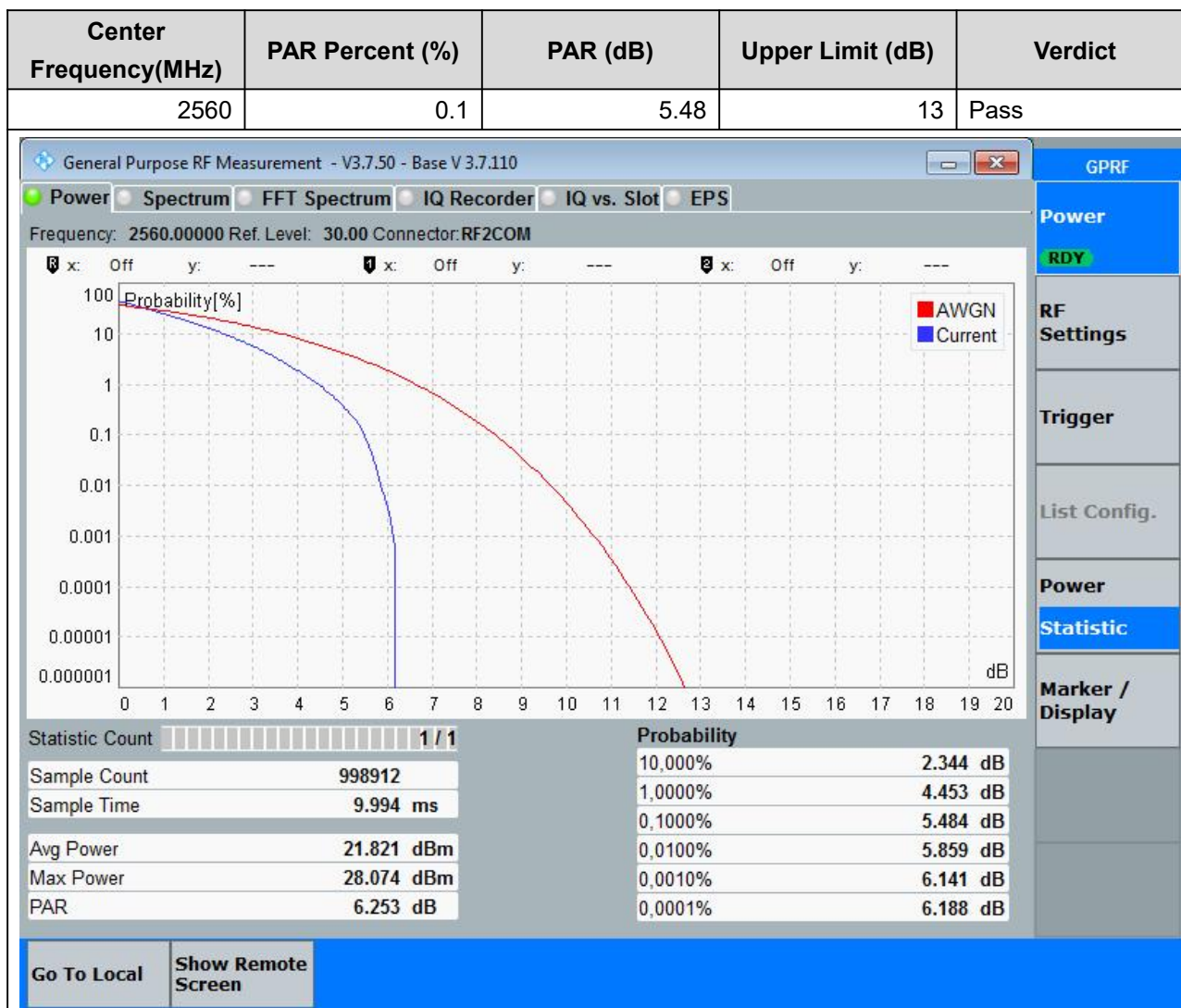
3.8 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



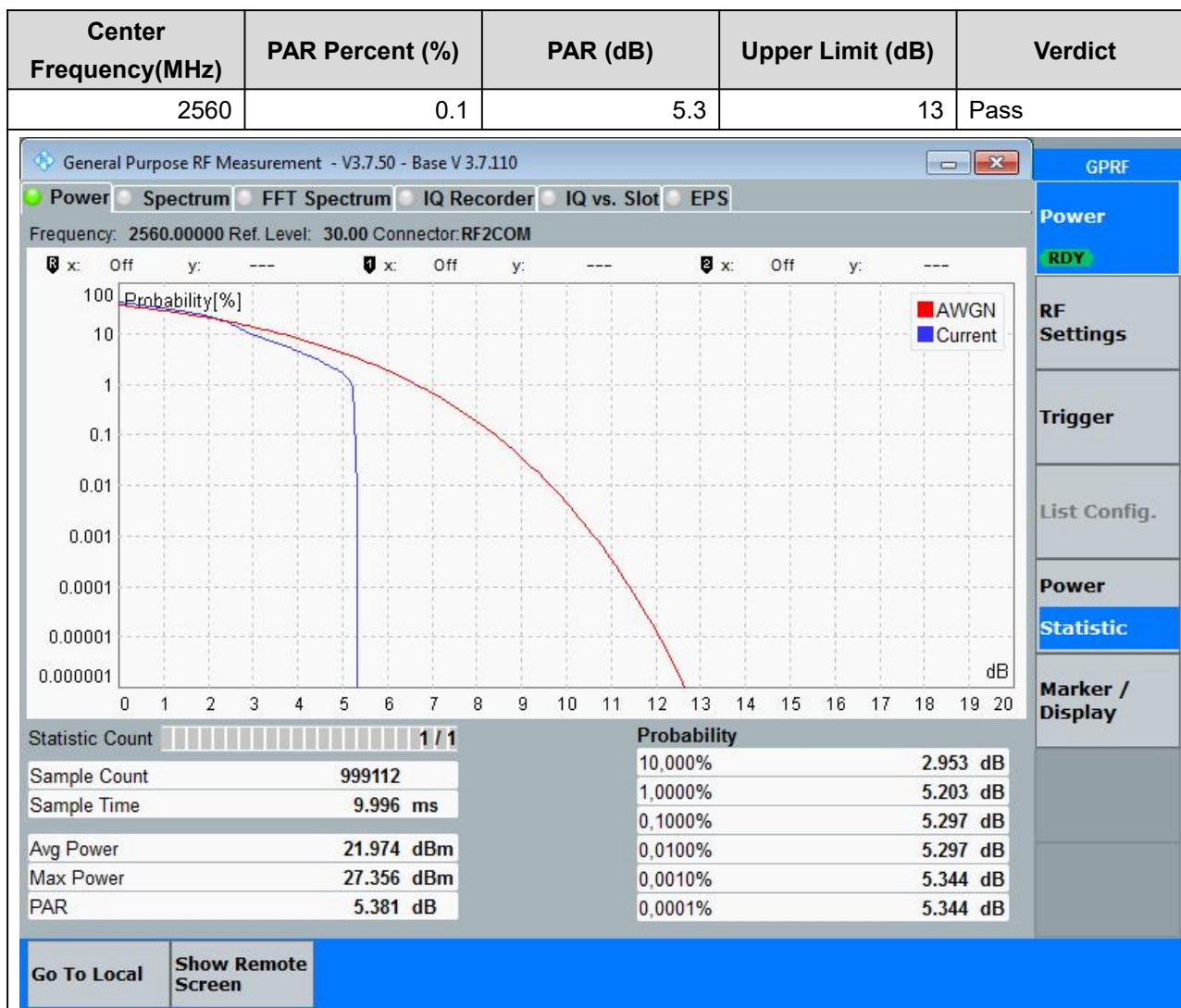
3.9 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



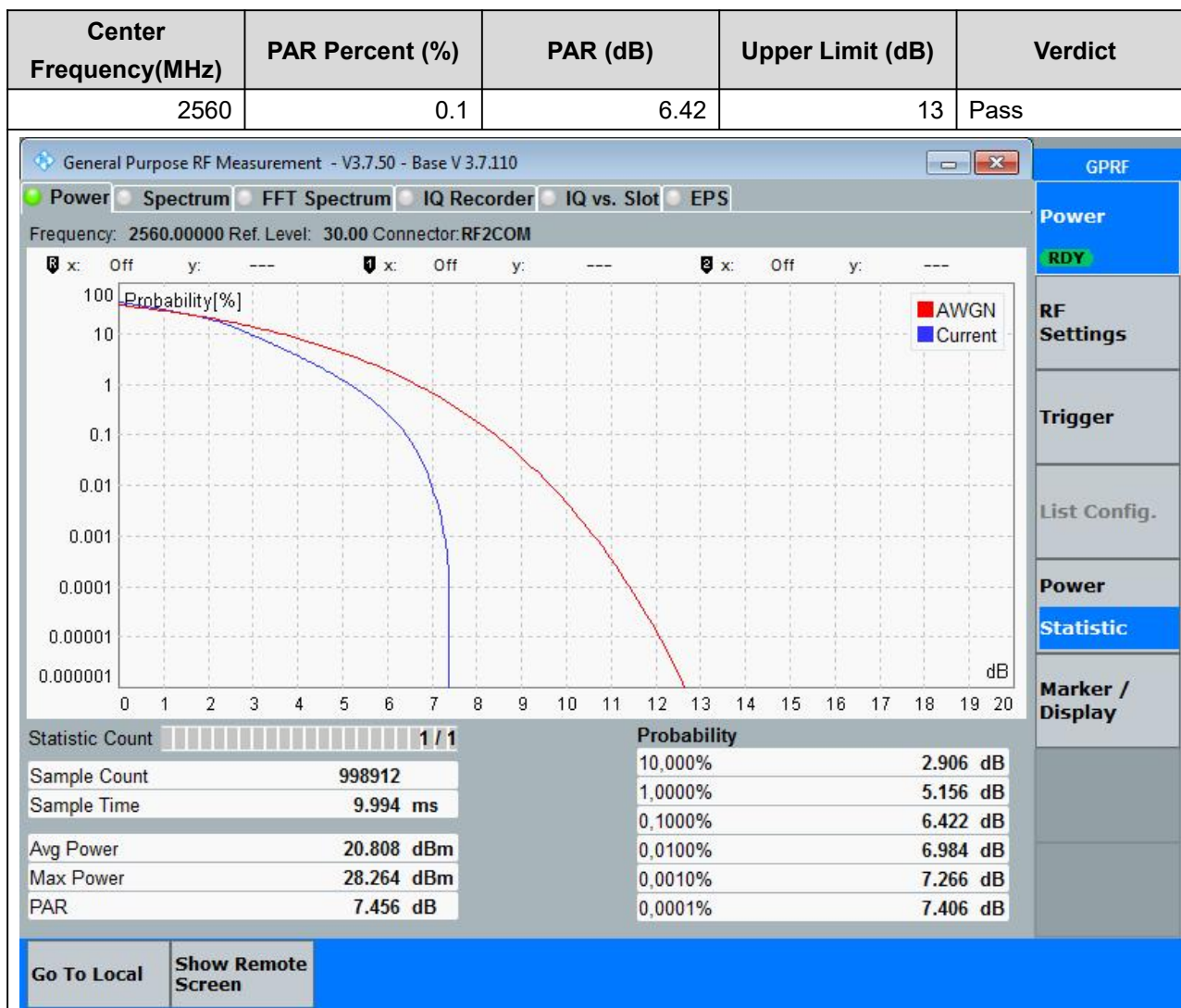
3.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



3.11 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



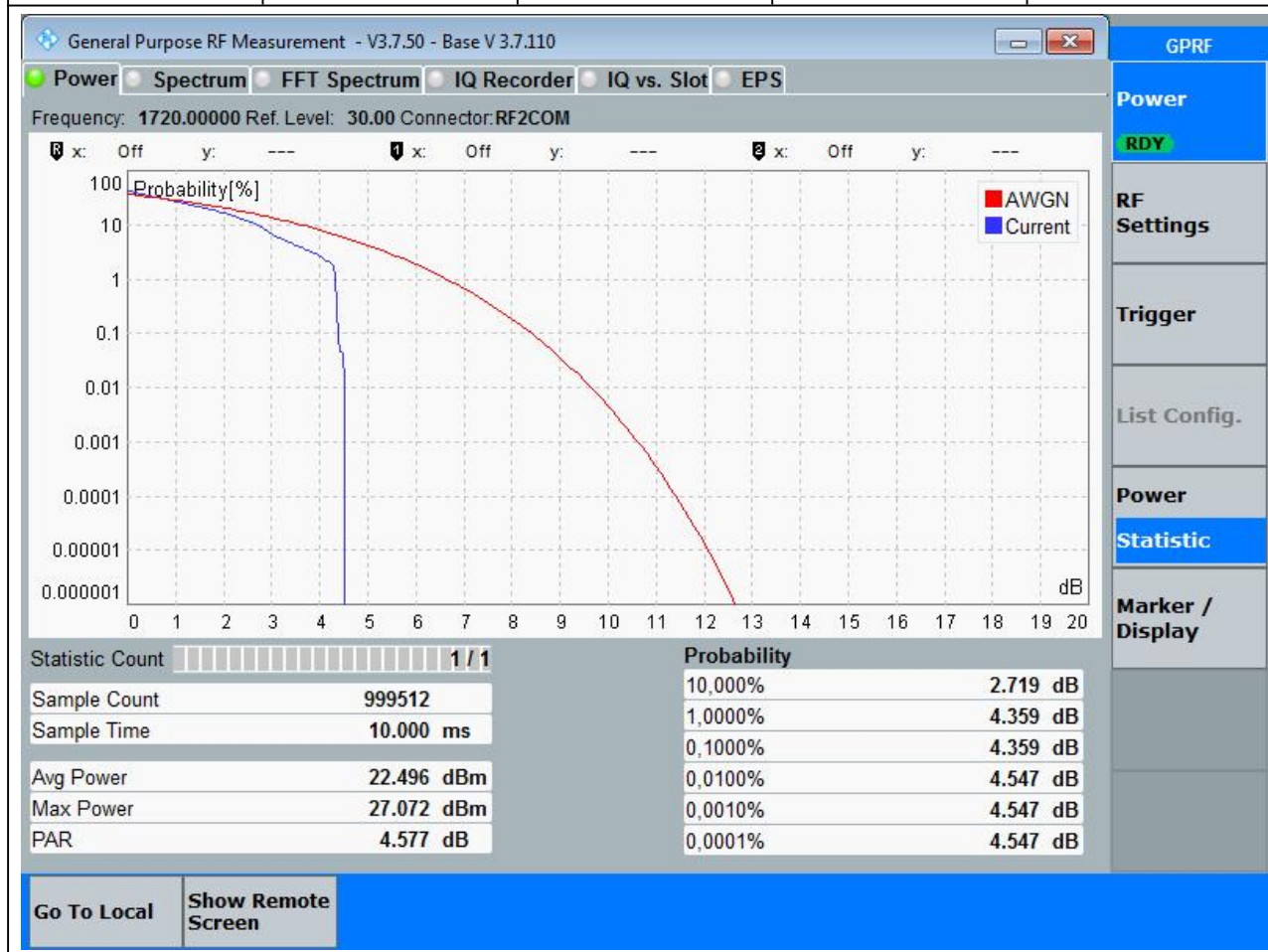
3.12 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



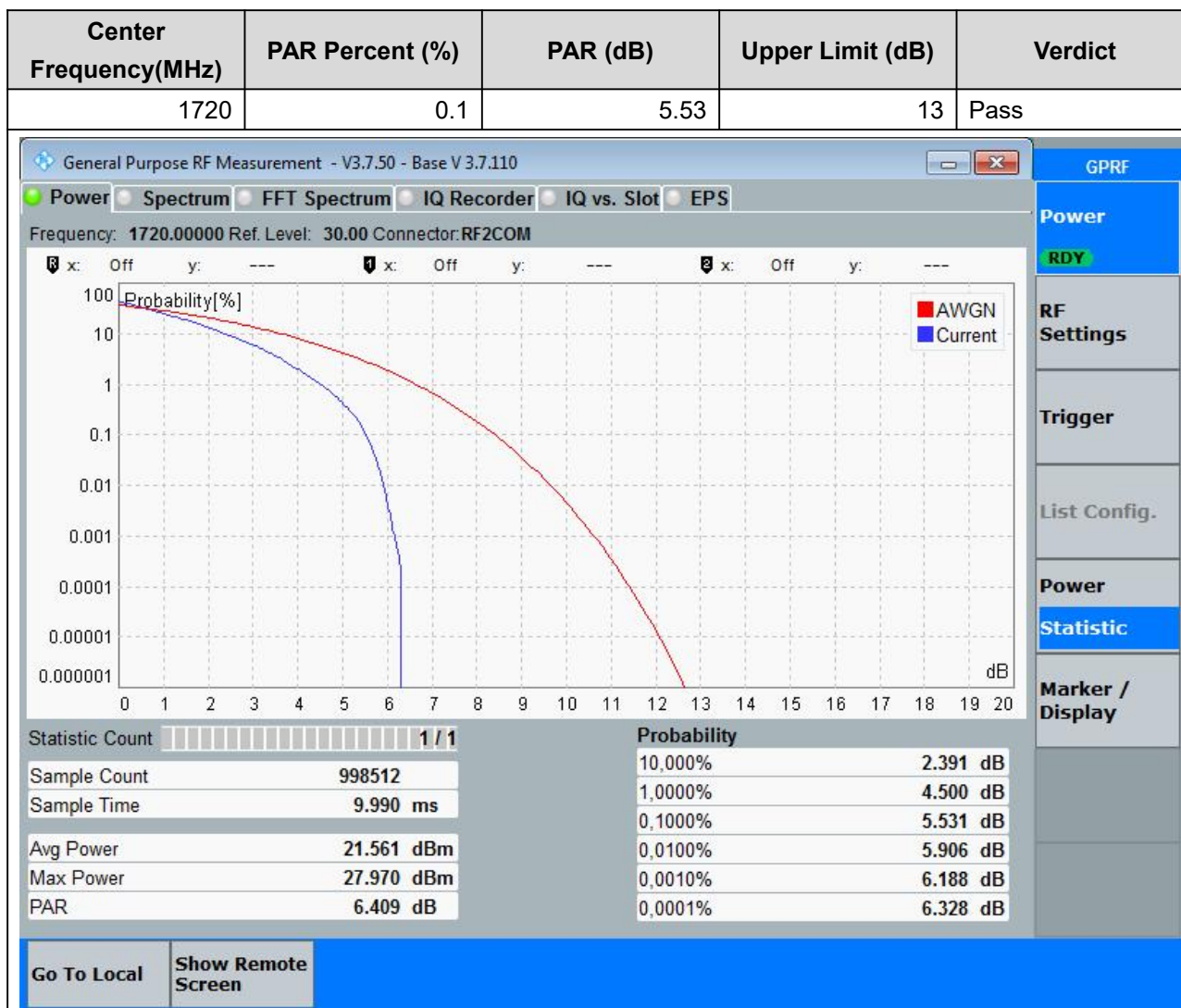
4. LTE_Band66

4.1 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

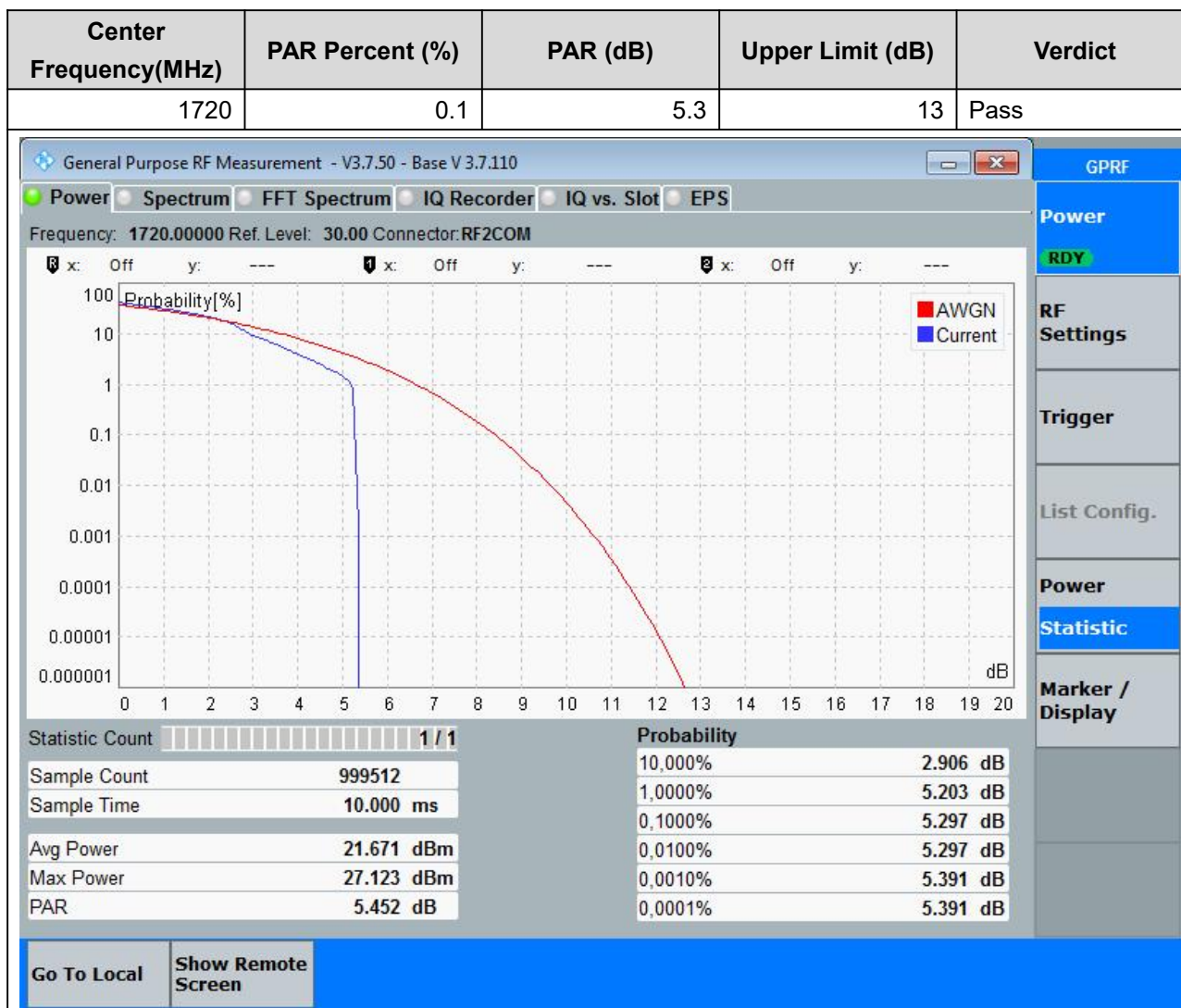
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.36	13	Pass



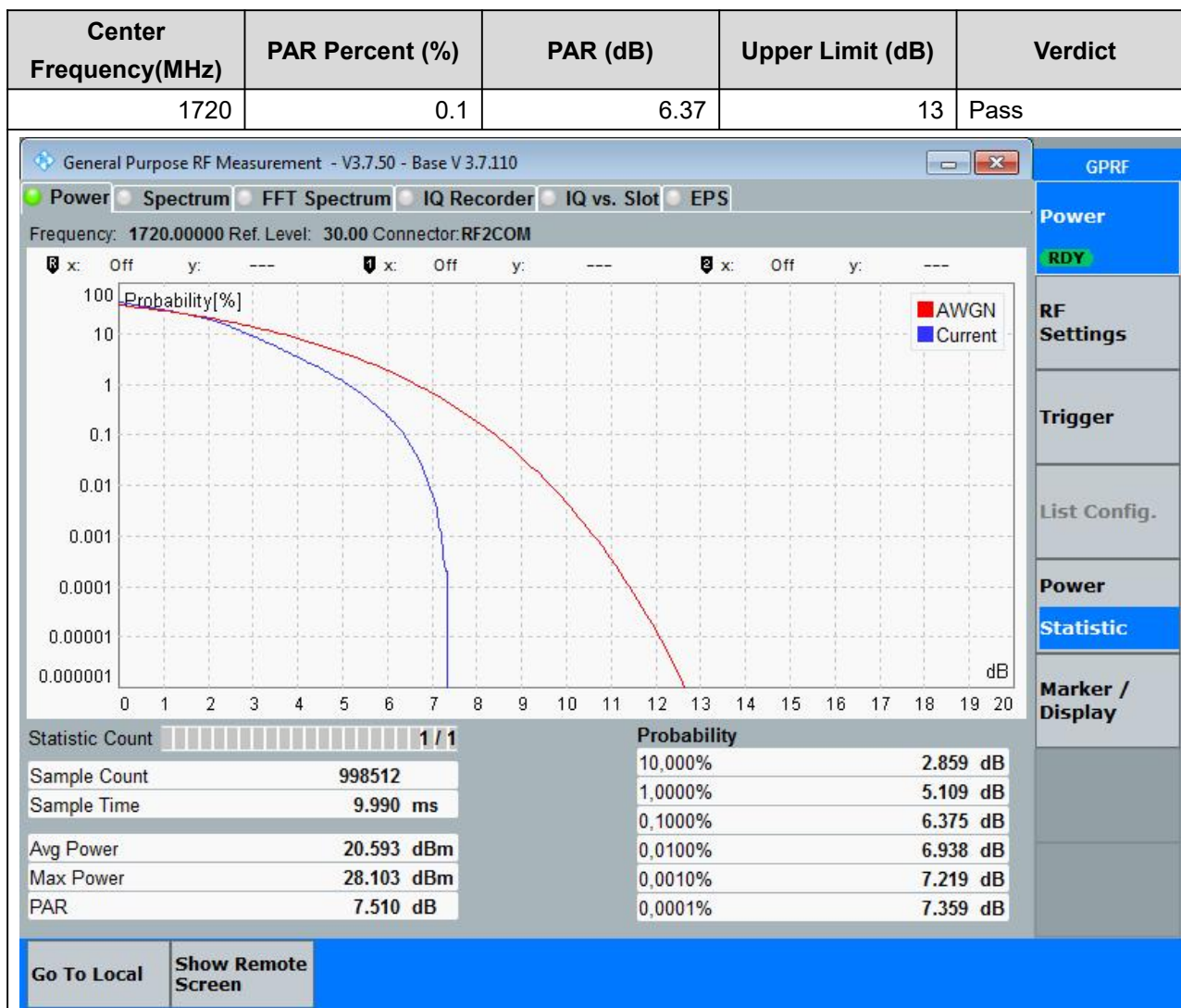
4.2 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



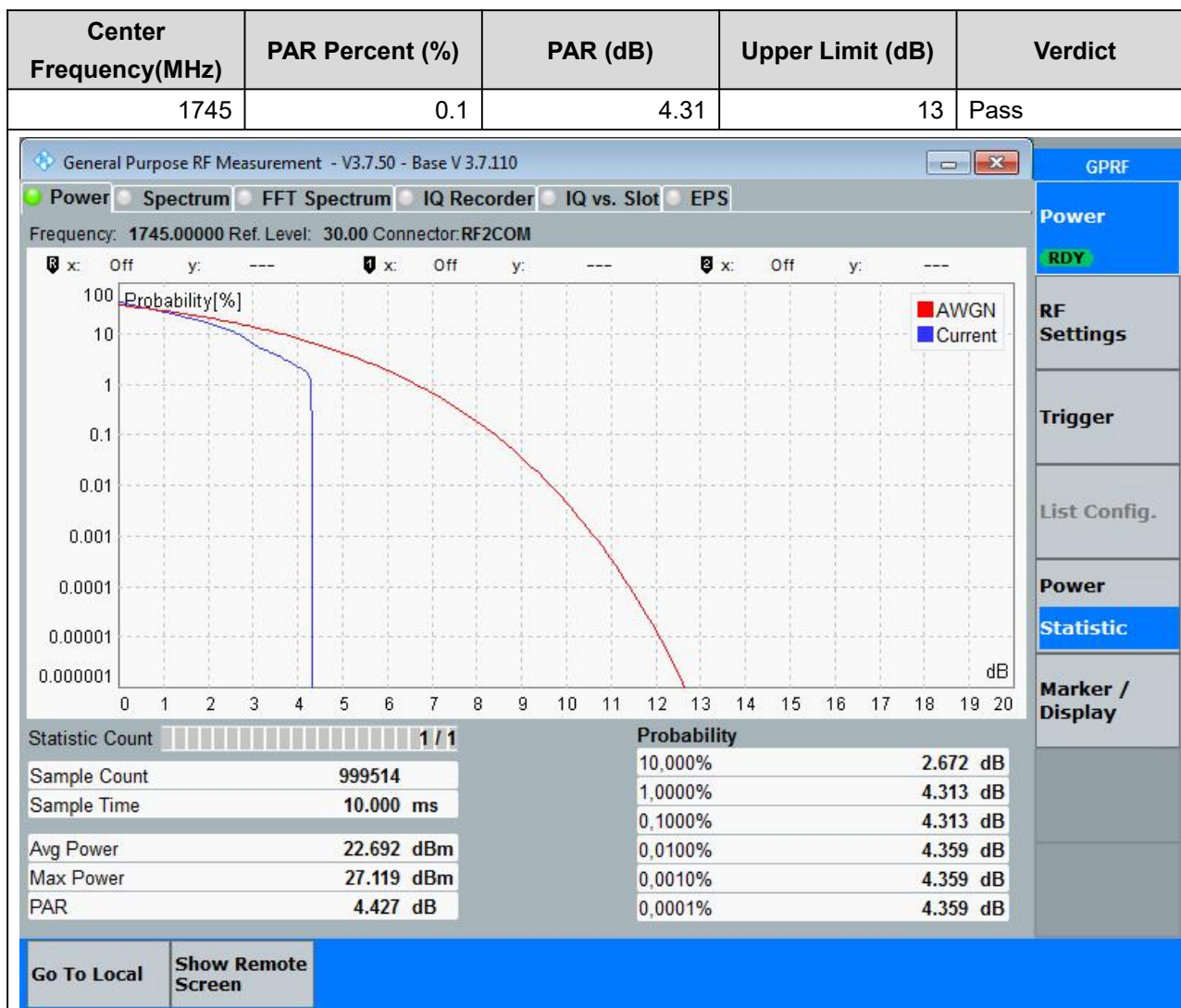
4.3 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



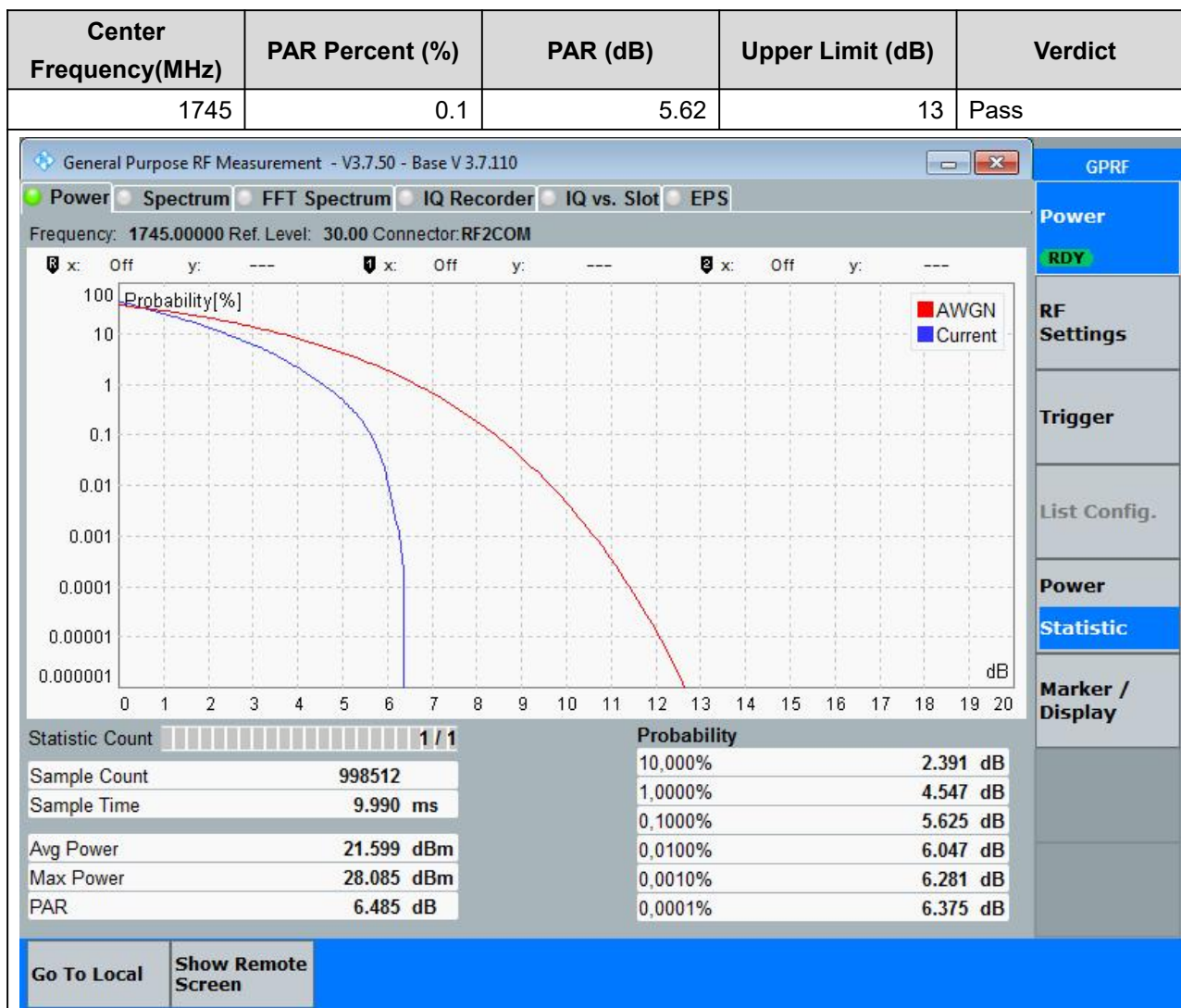
4.4 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



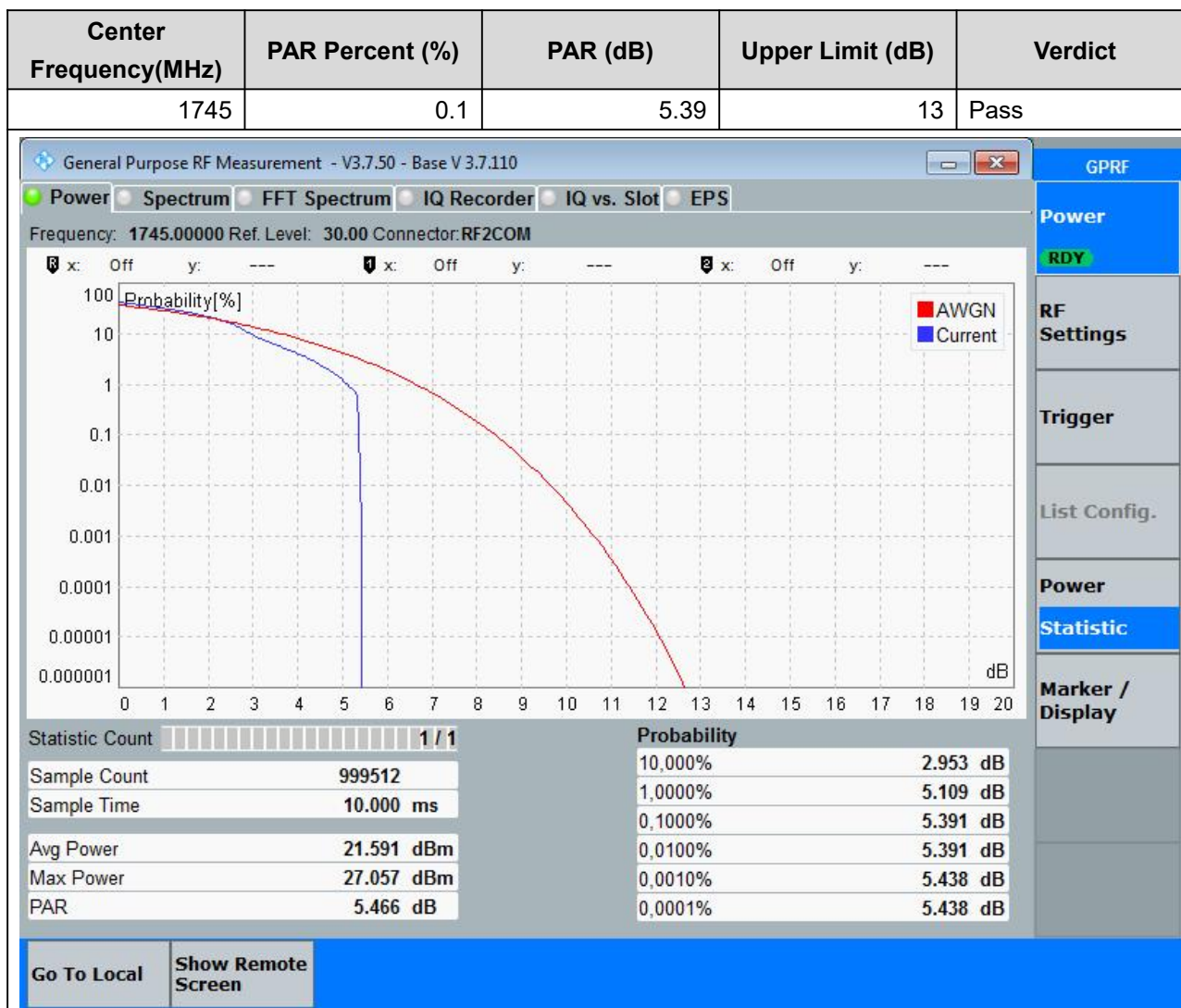
4.5 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:5, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



4.6 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:6, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



4.7 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



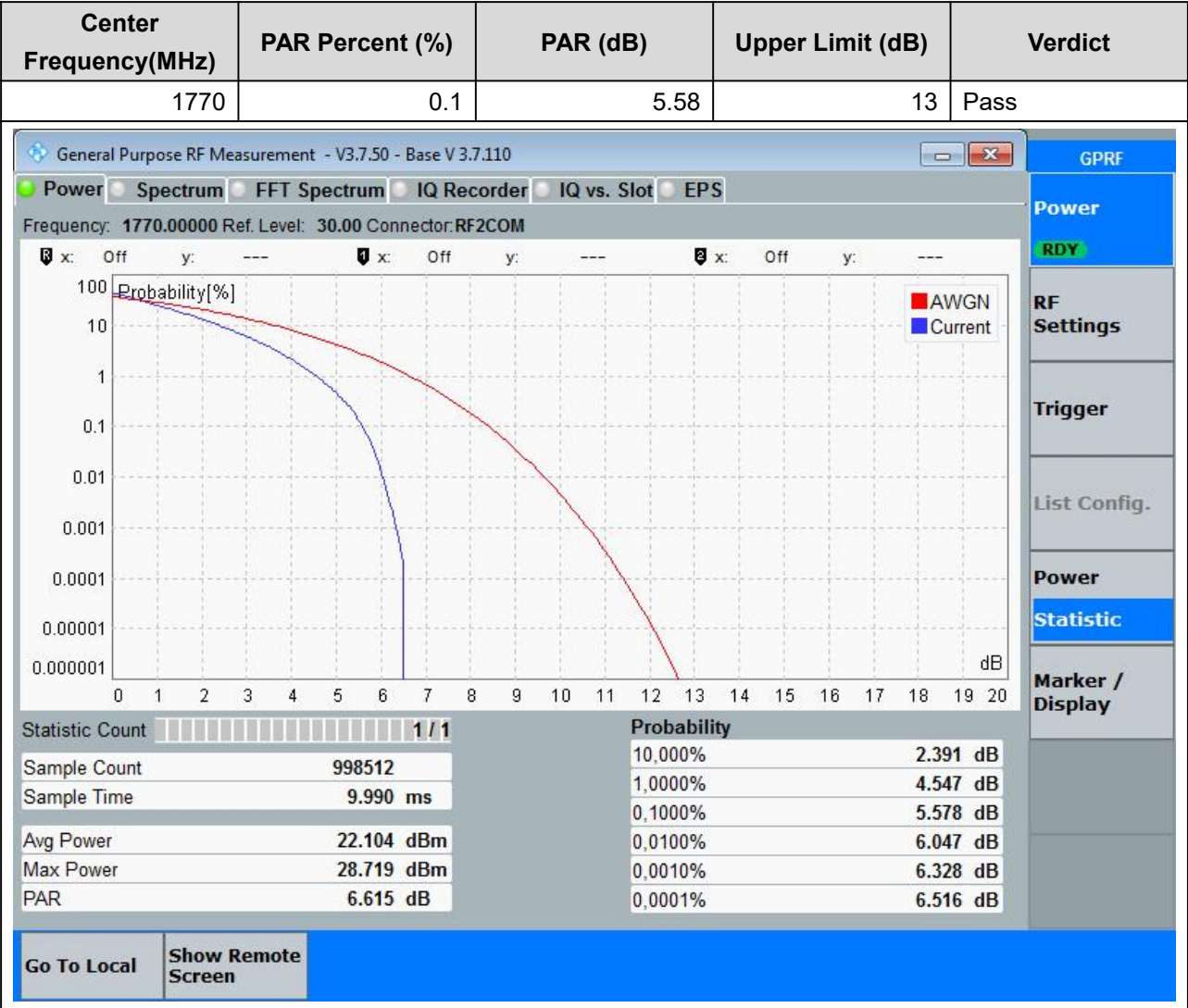
4.8 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



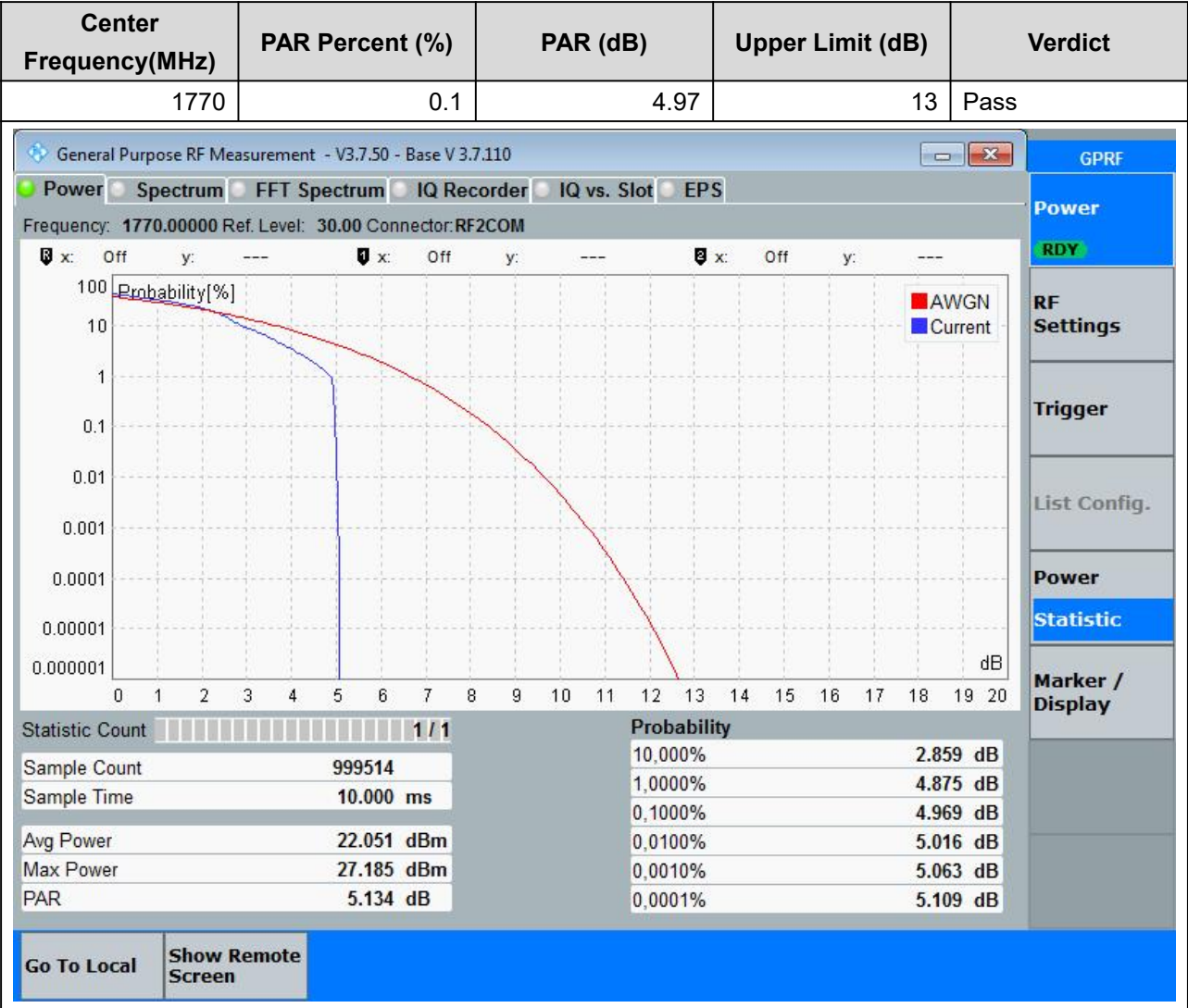
4.9 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



4.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



4.11 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:11, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



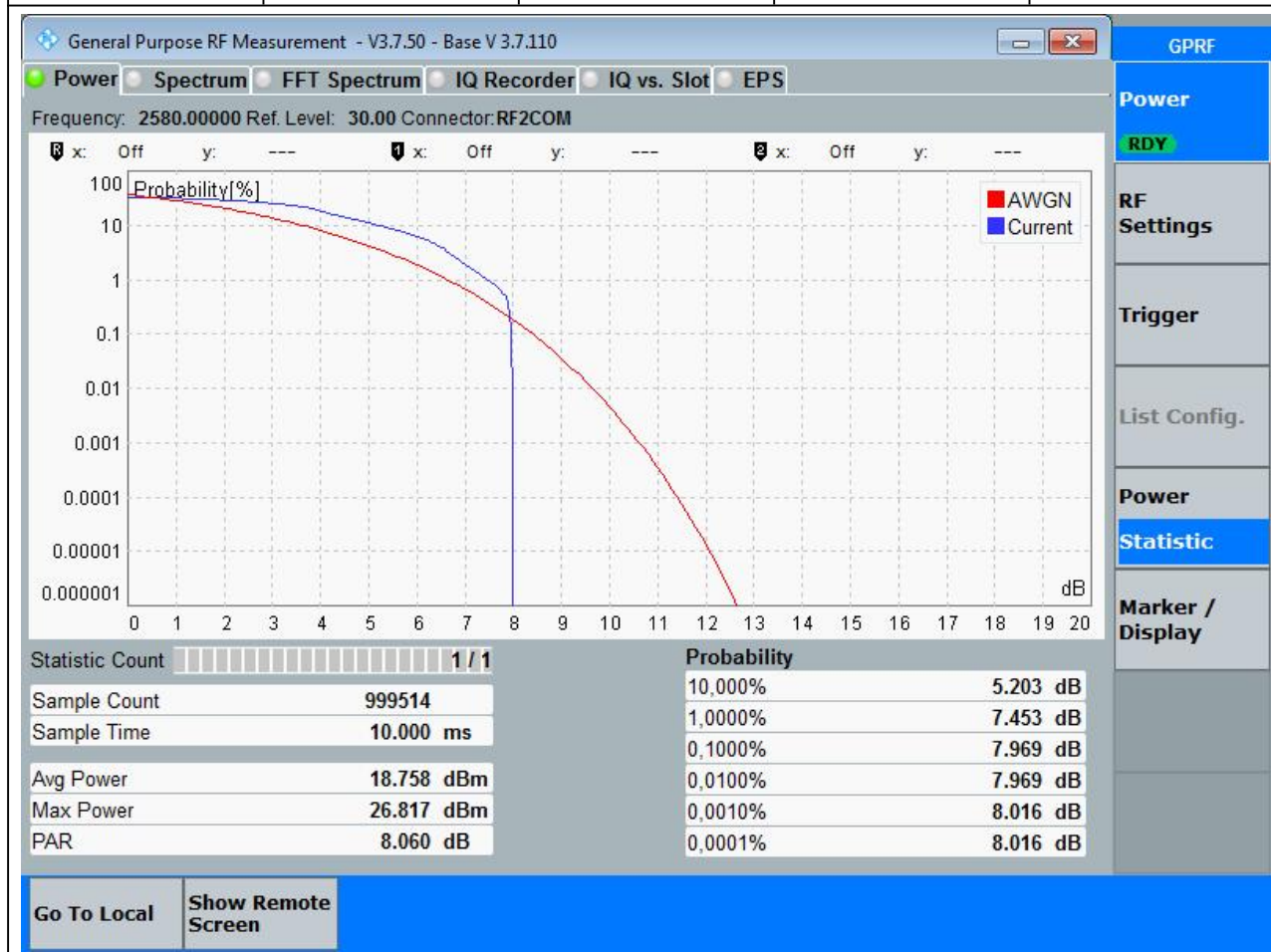
4.12 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:12, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



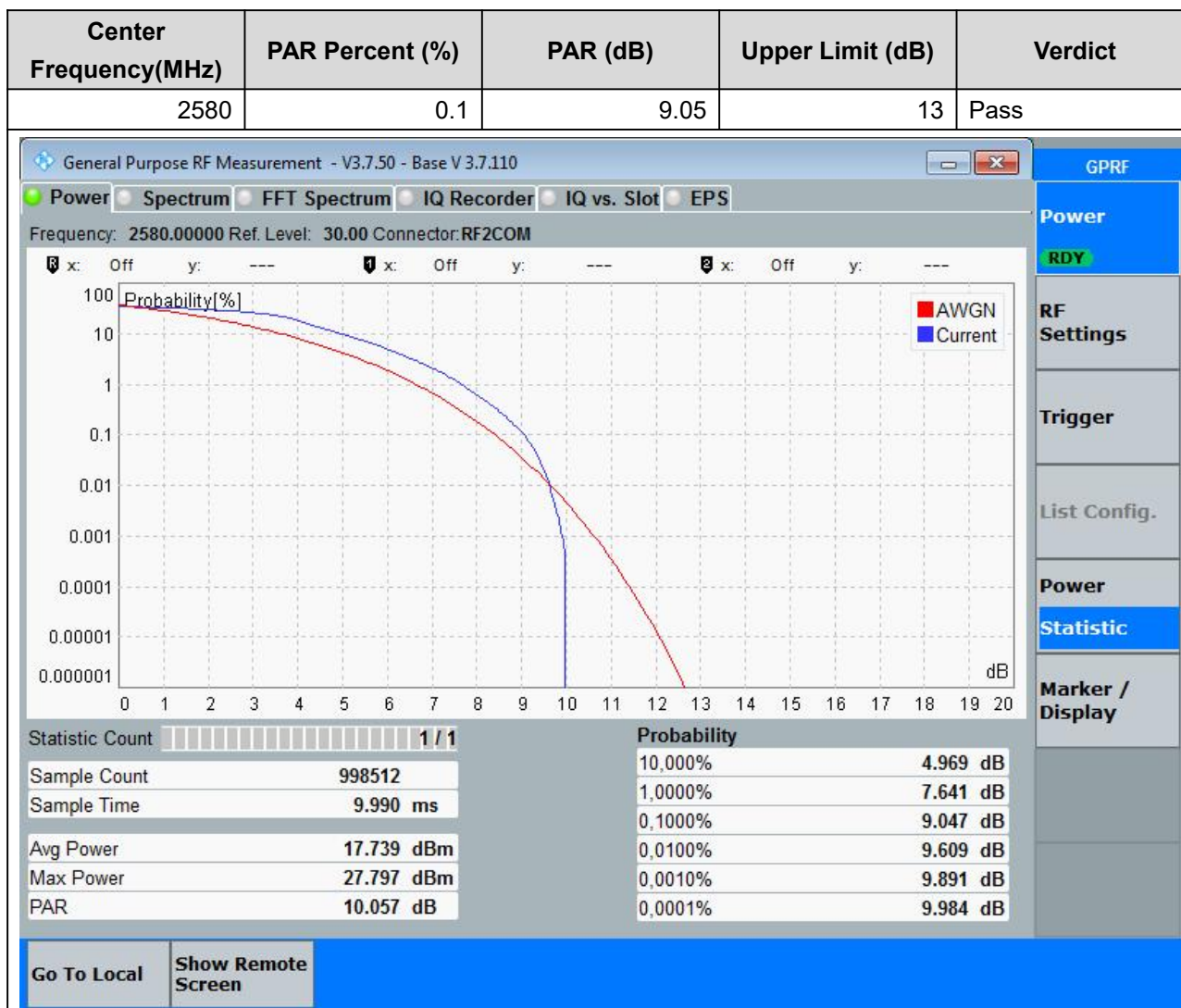
5. LTE_Band38

5.1 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

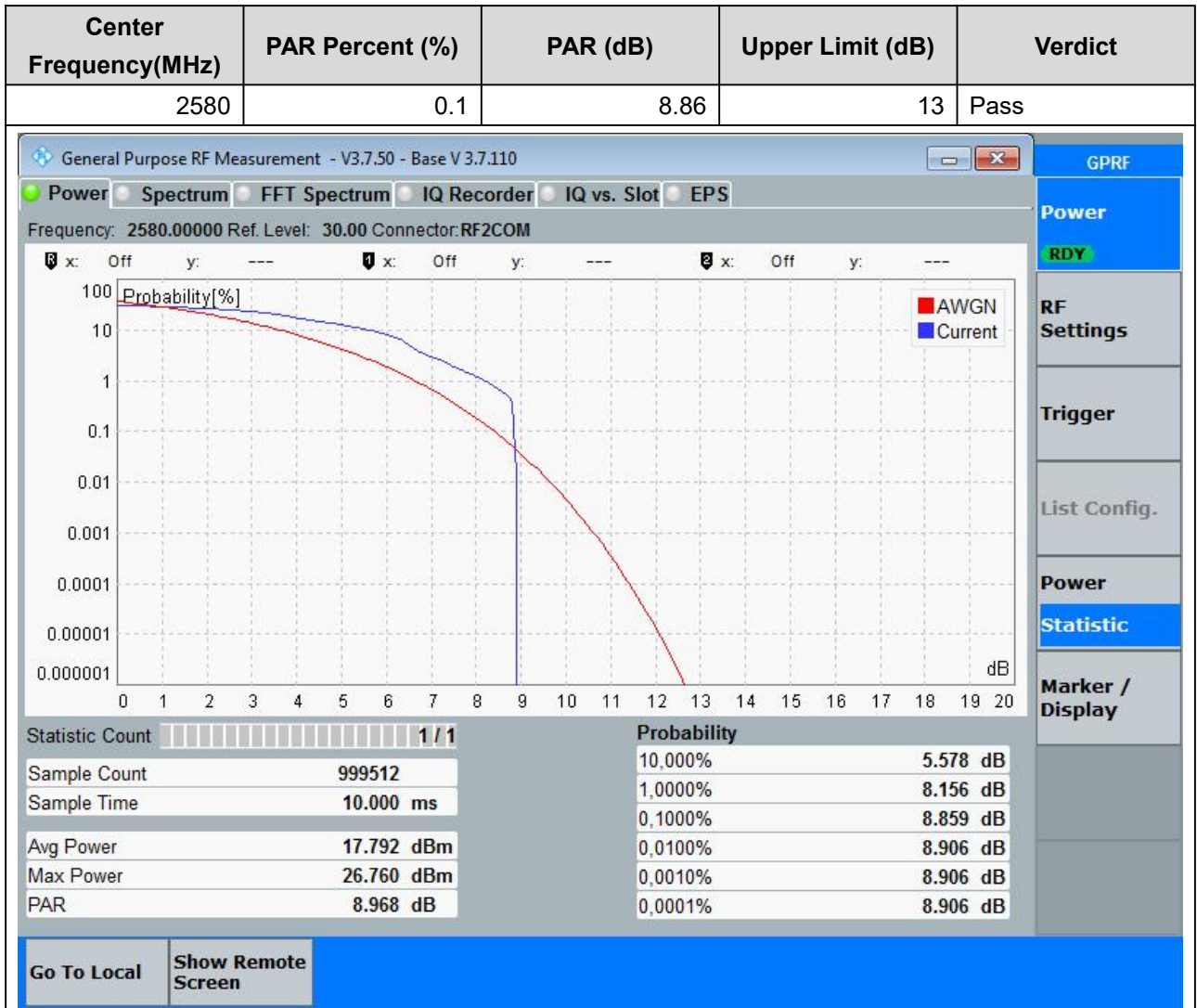
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	7.97	13	Pass



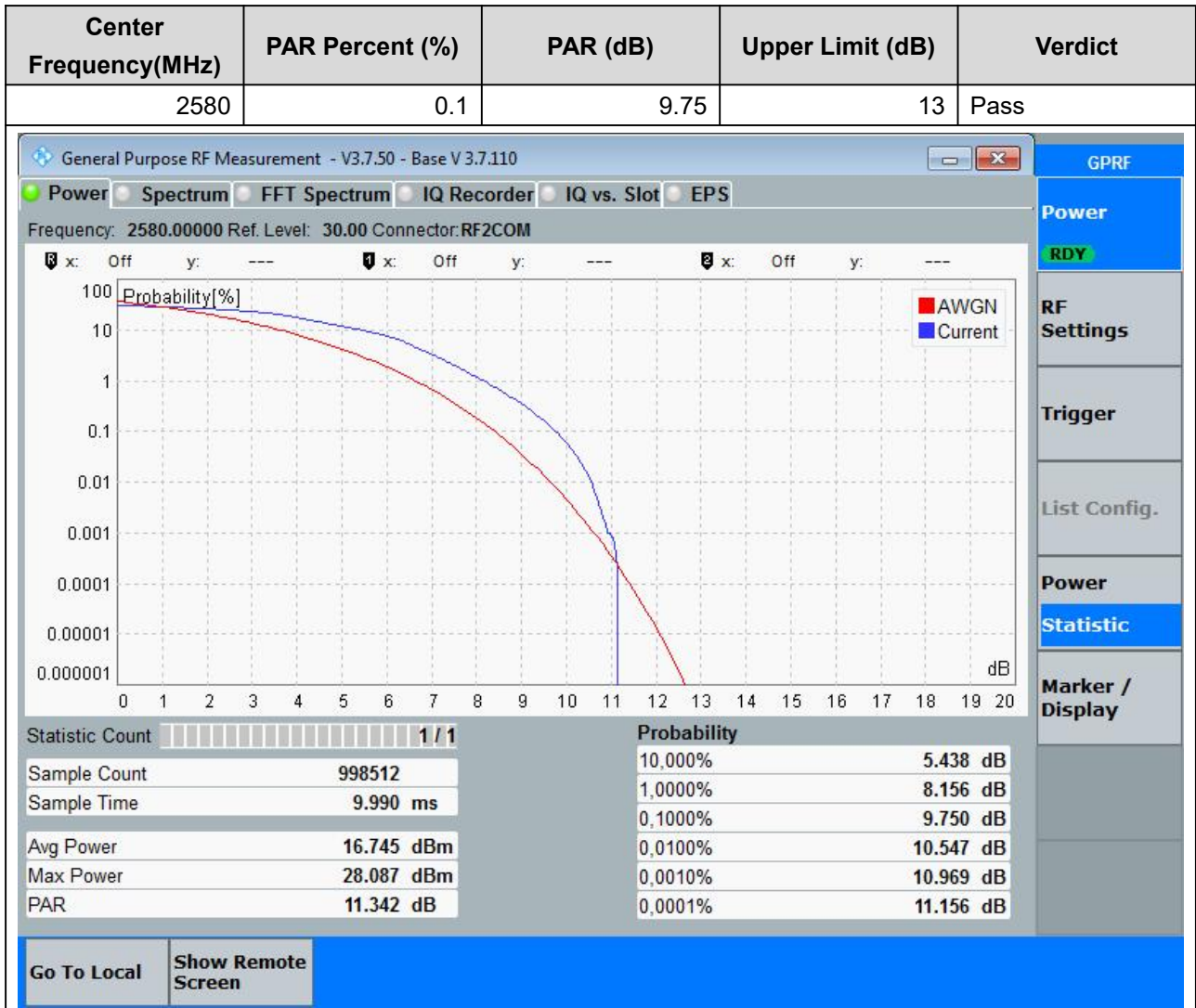
5.2 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



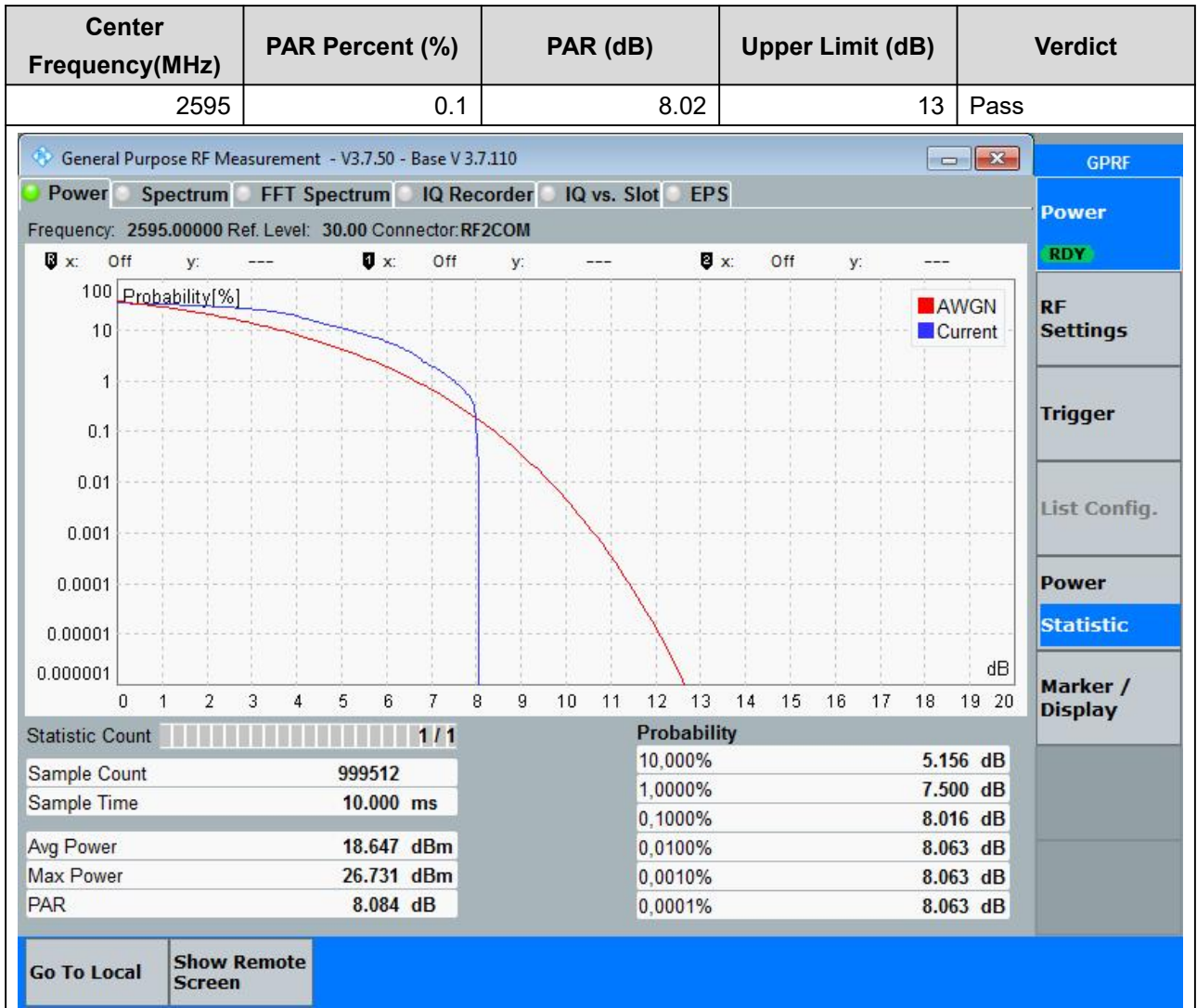
5.3 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



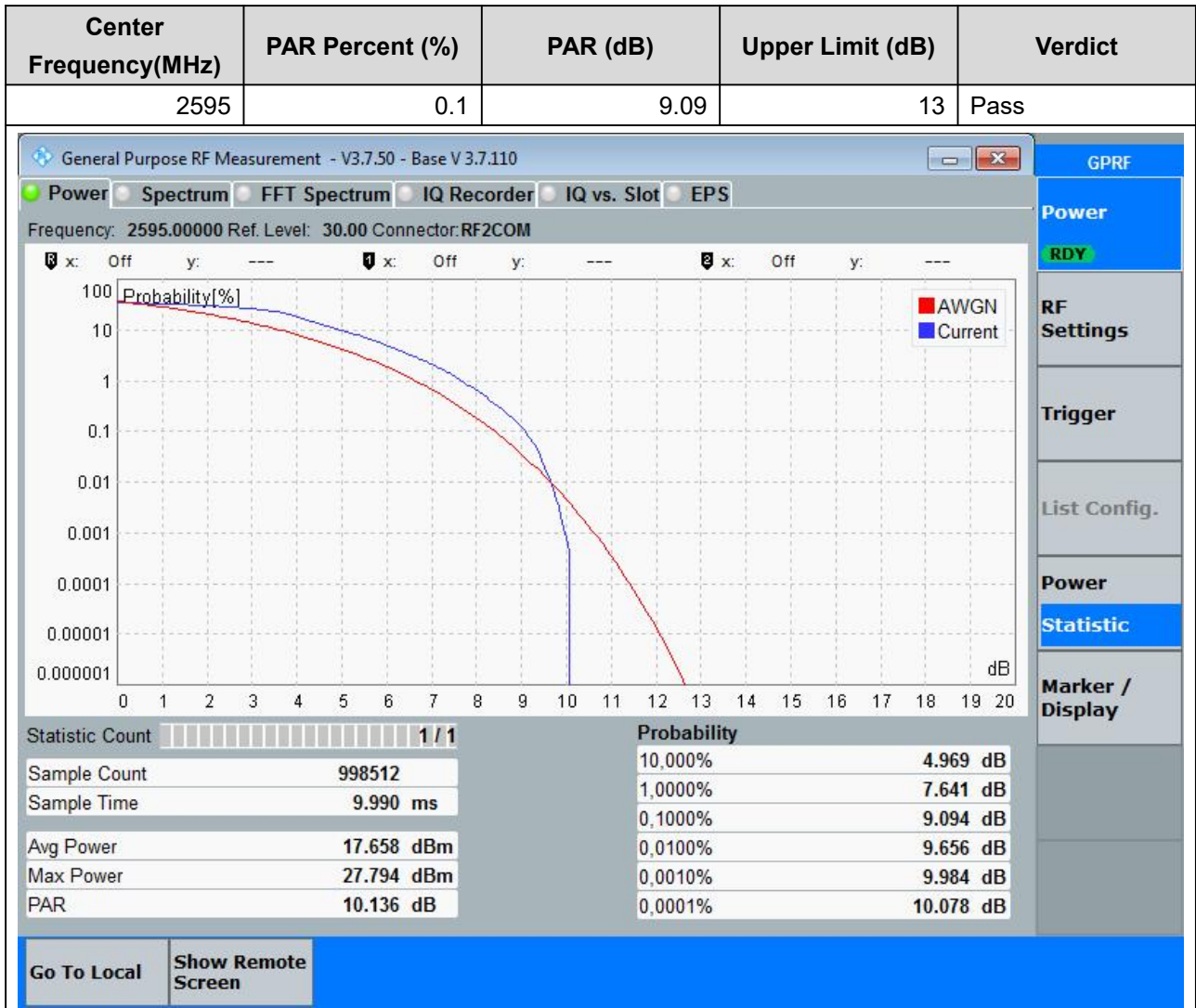
5.4 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



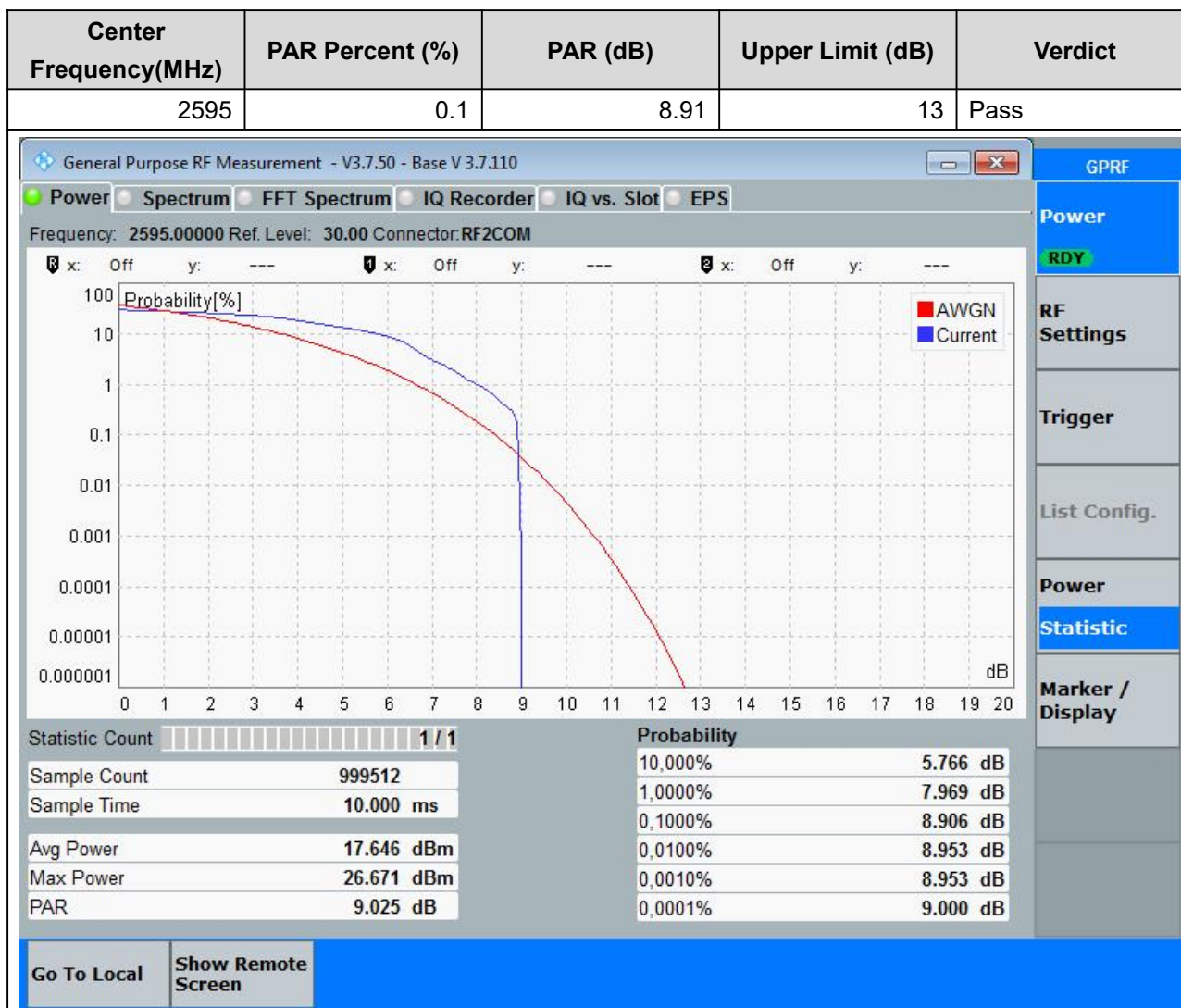
5.5 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



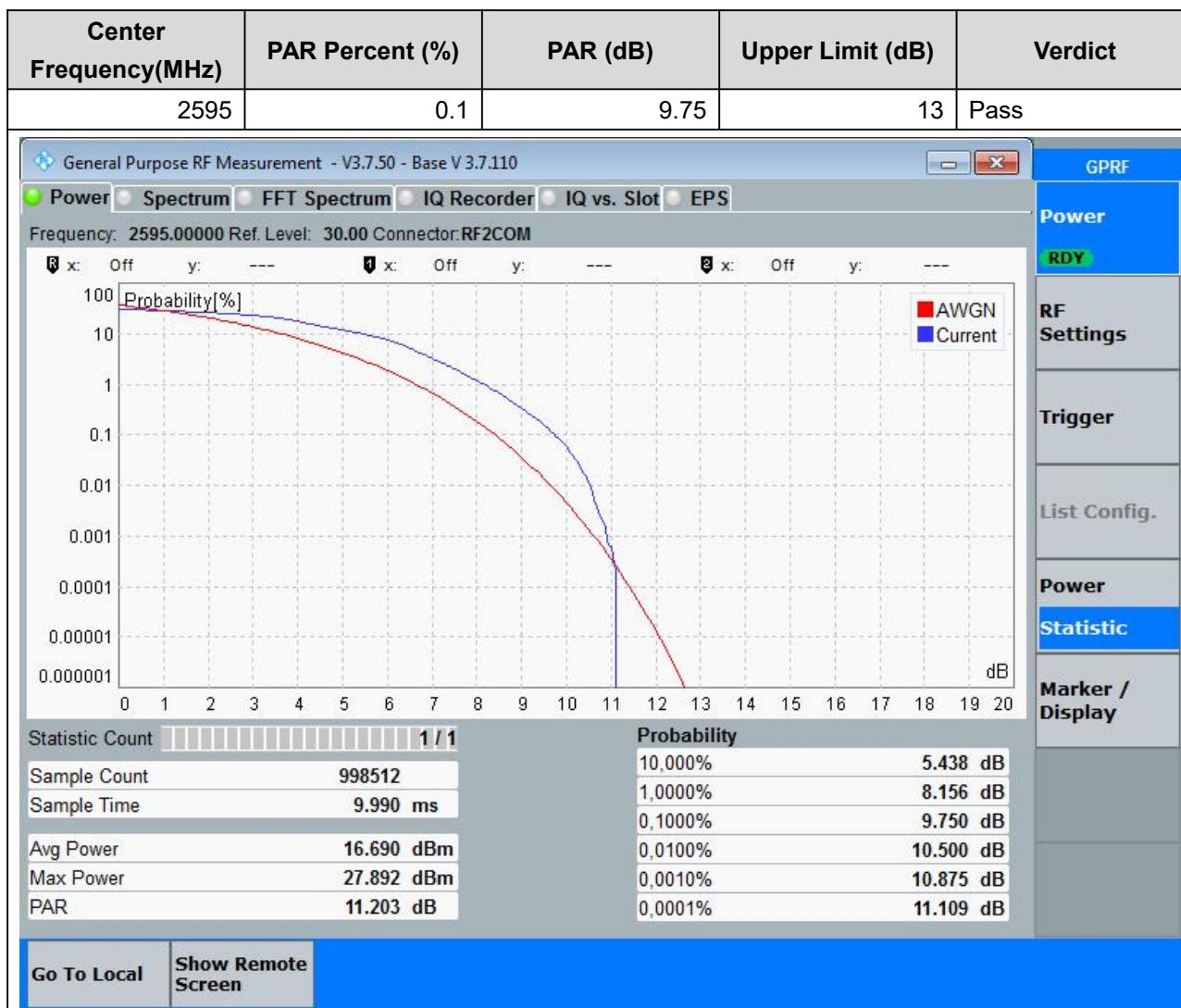
5.6 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



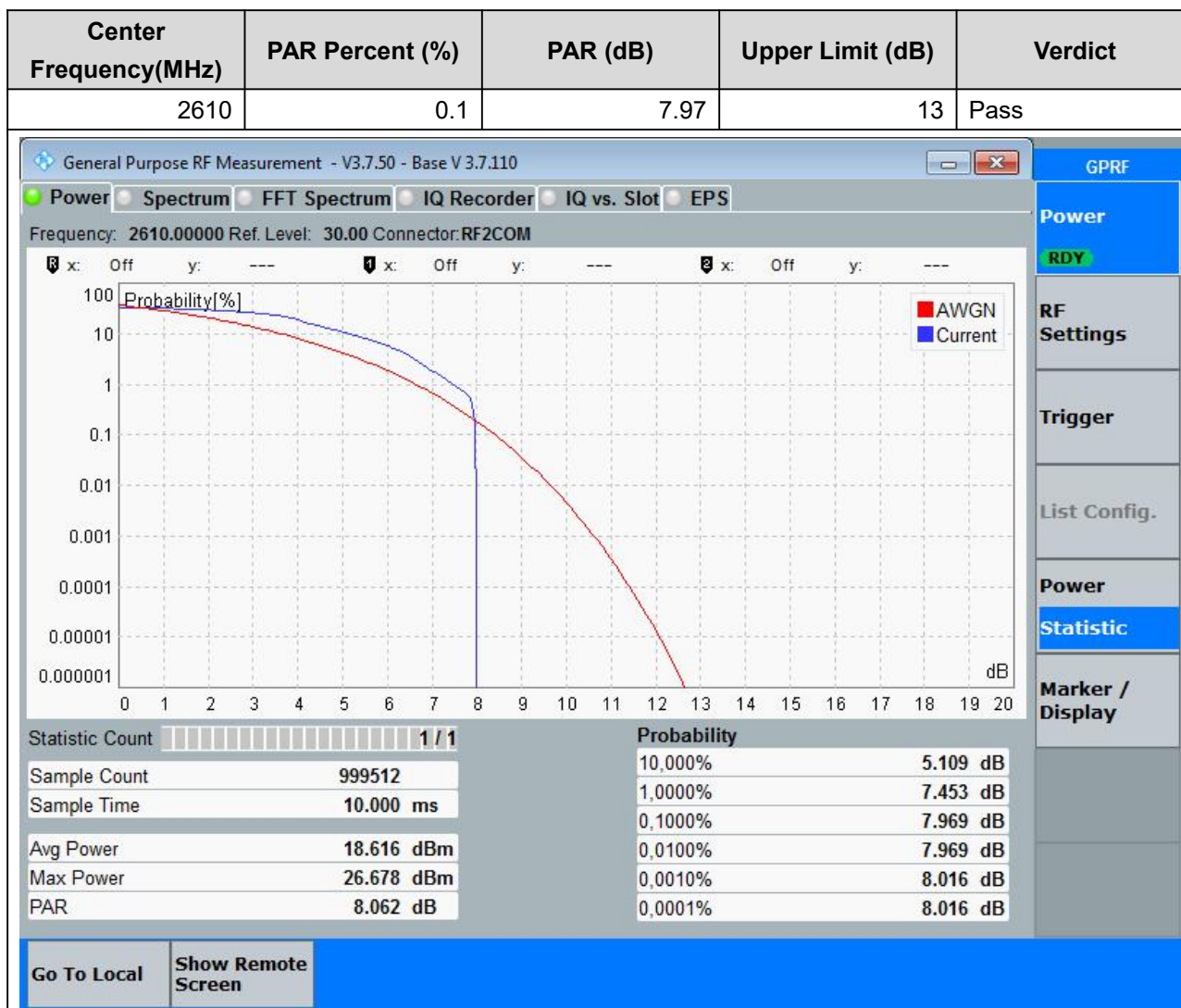
5.7 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



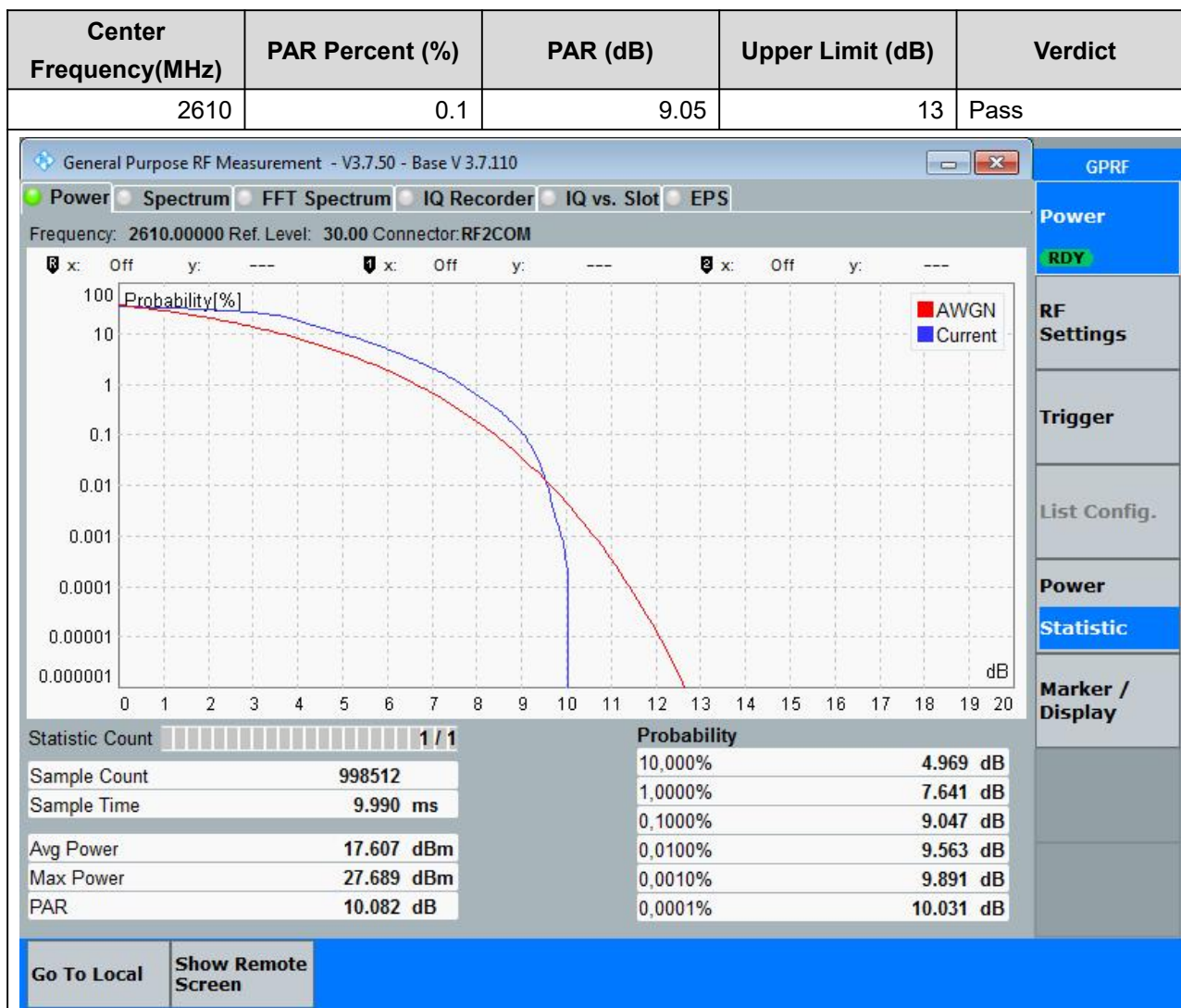
5.8 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



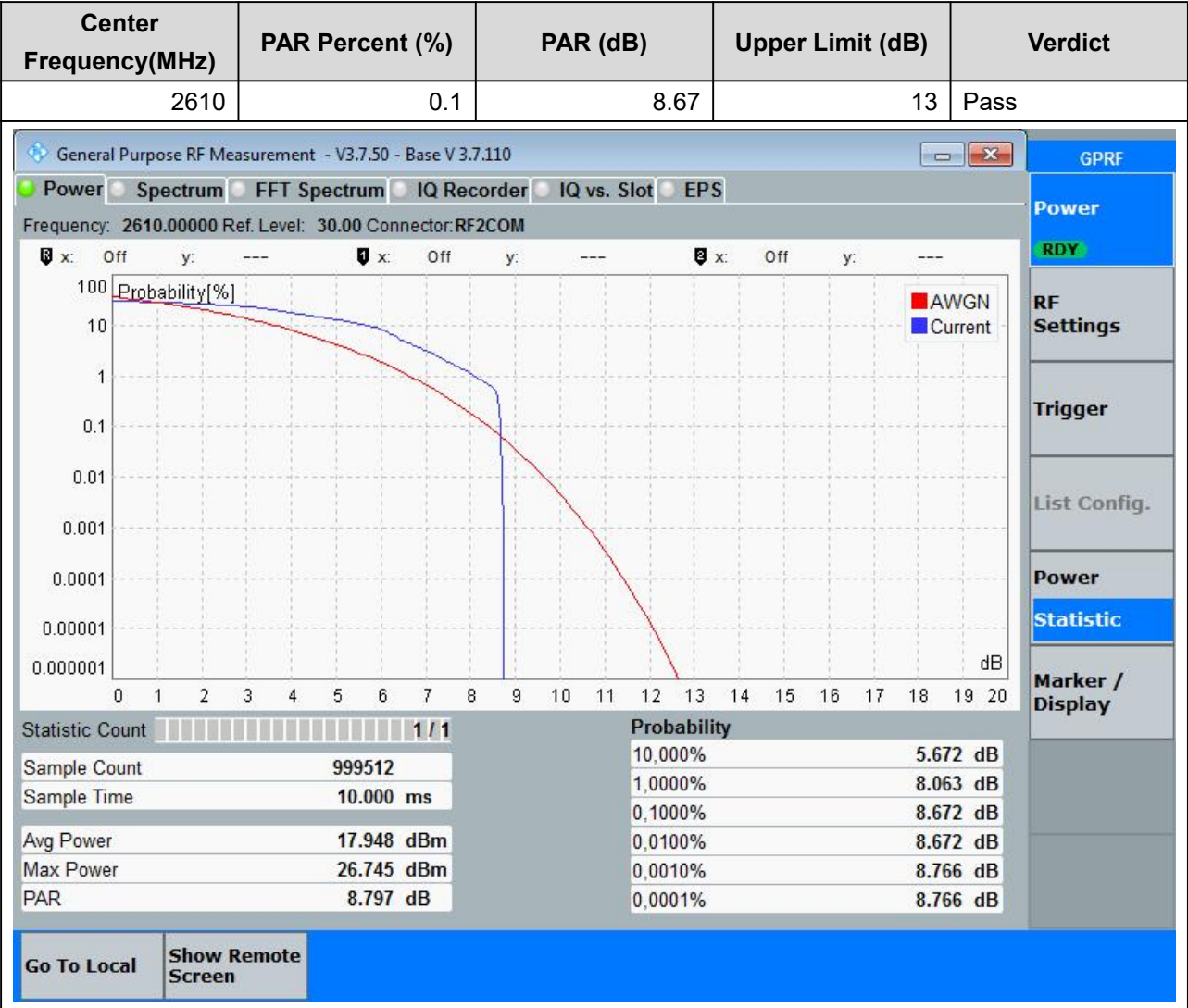
5.9 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



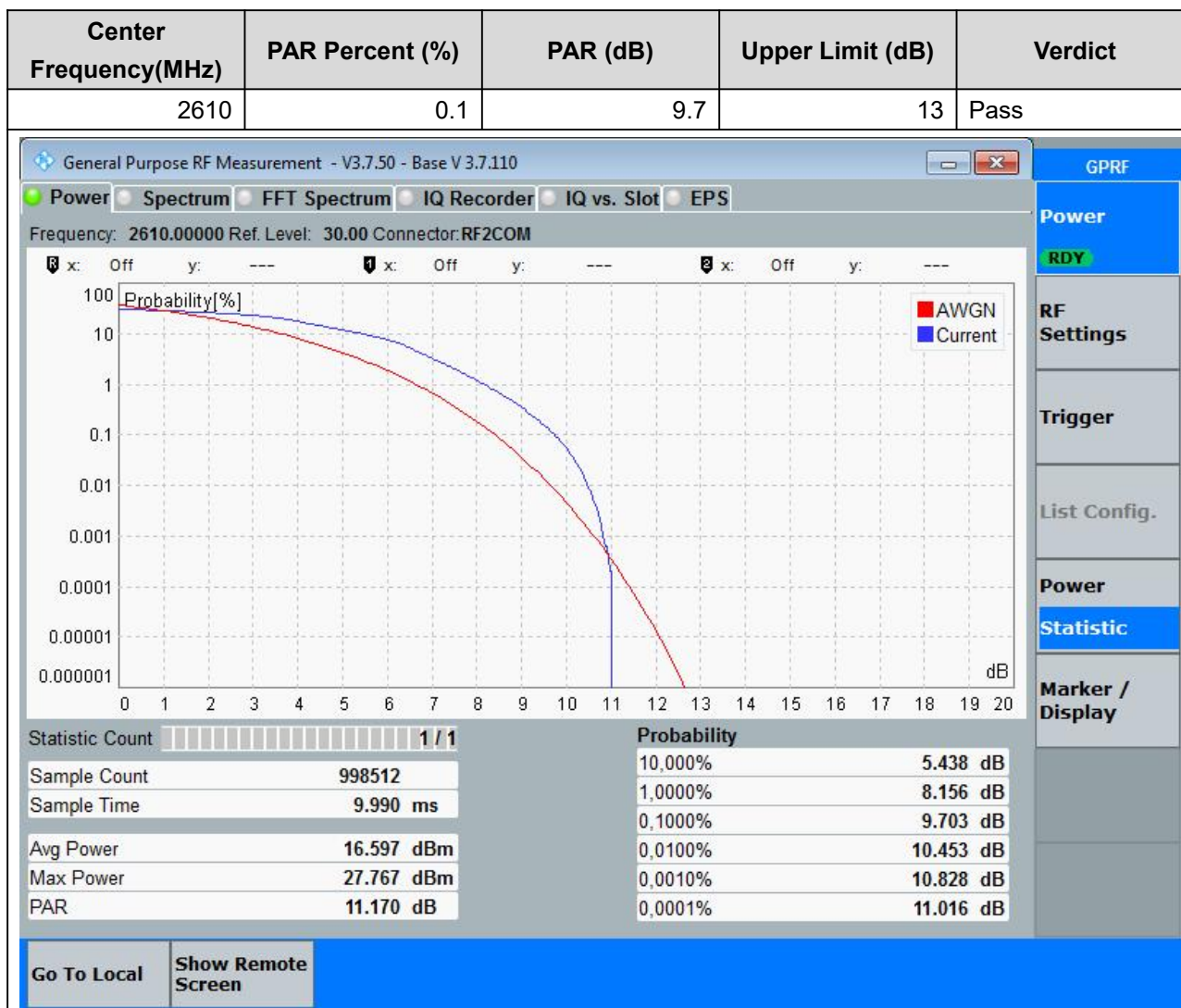
5.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



5.11 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



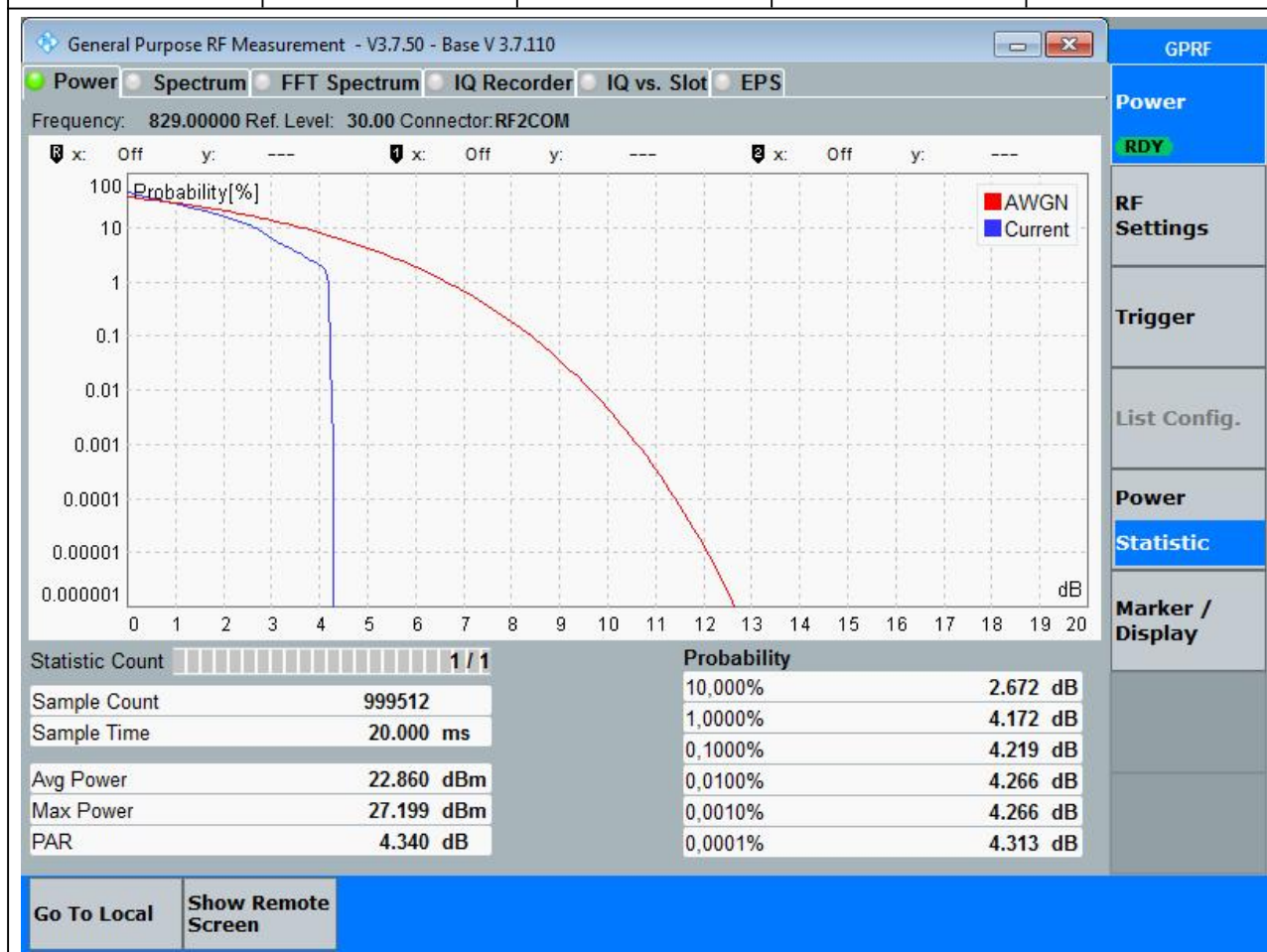
5.12 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



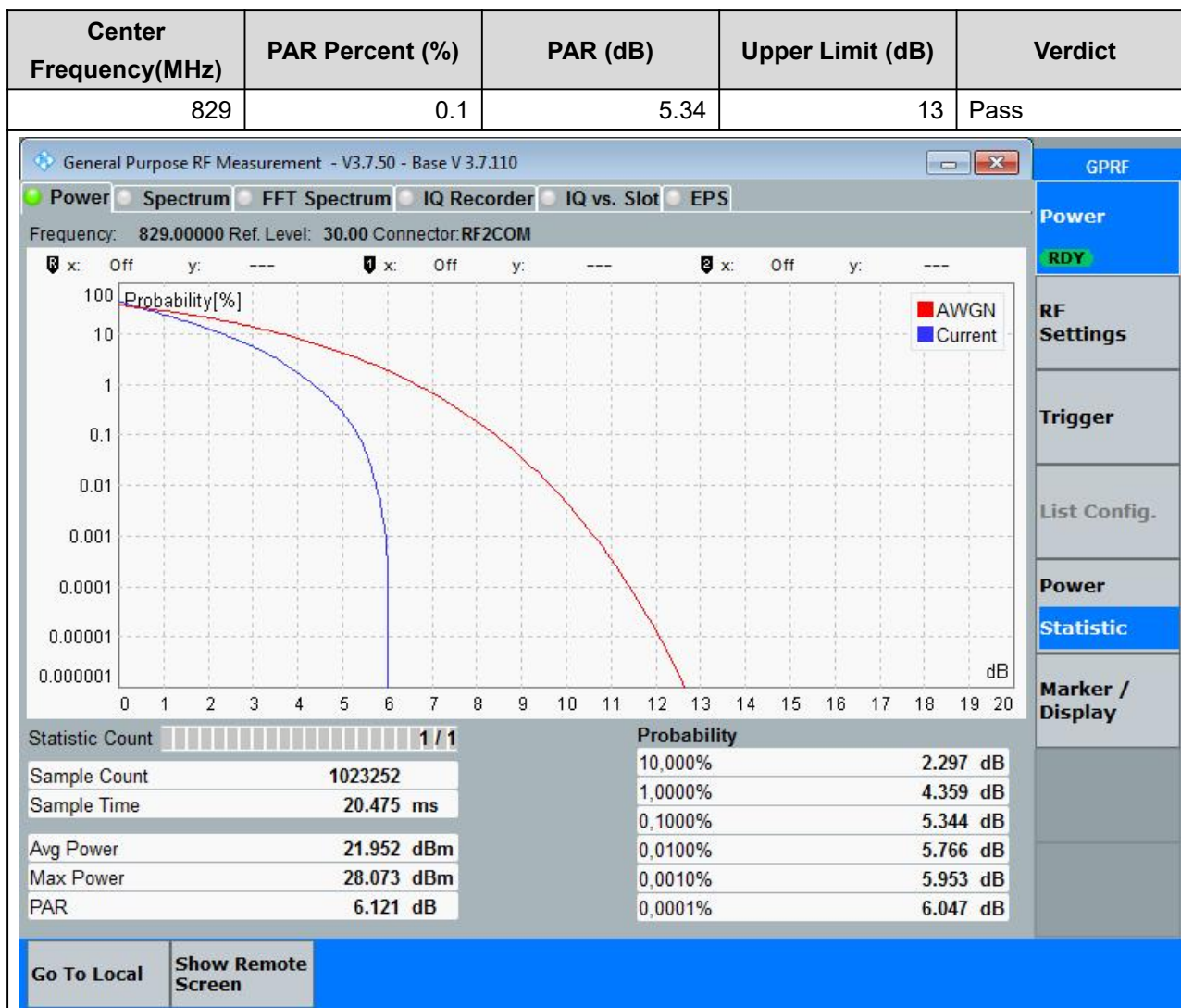
6. LTE_Band5

6.1 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

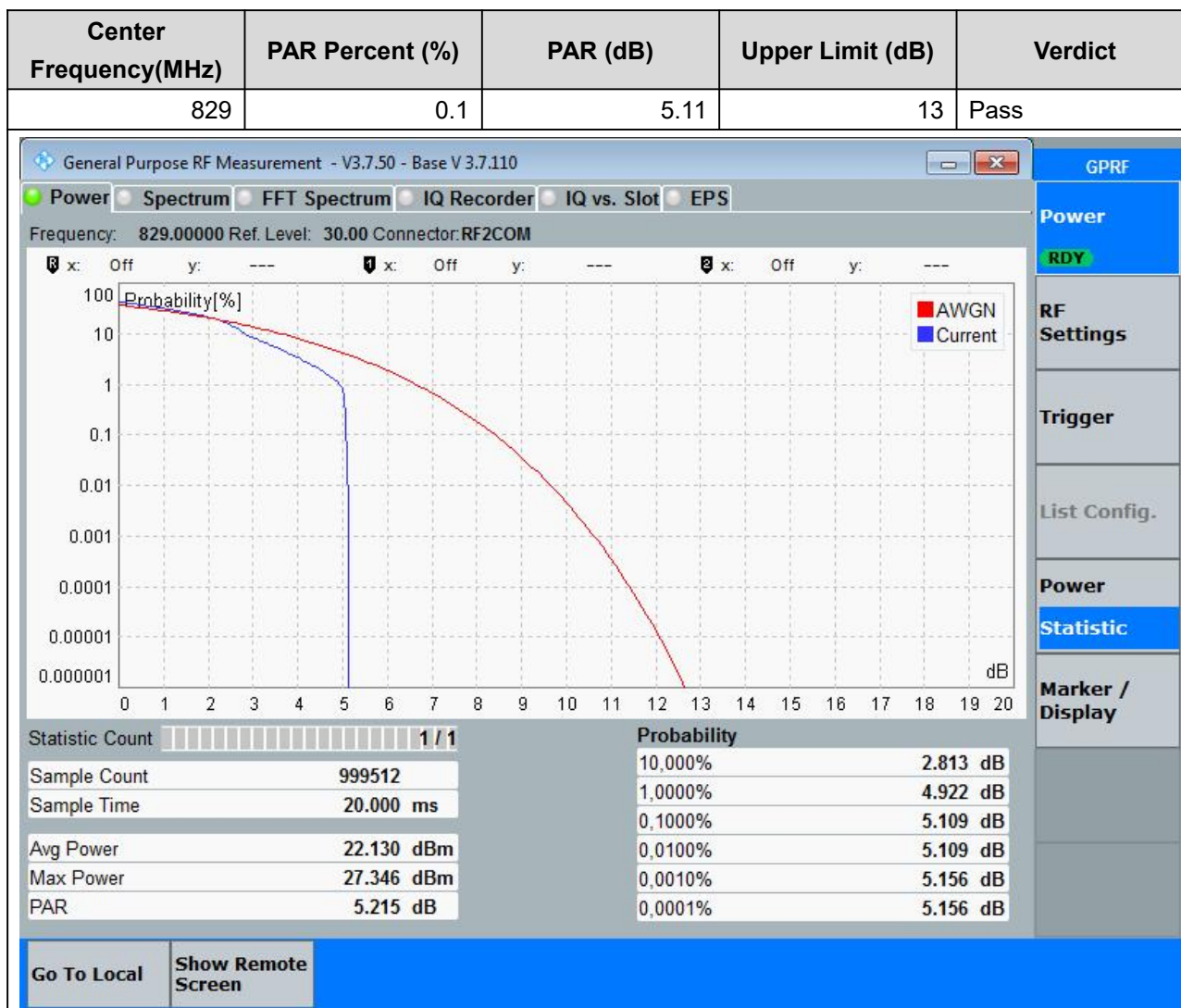
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	4.22	13	Pass



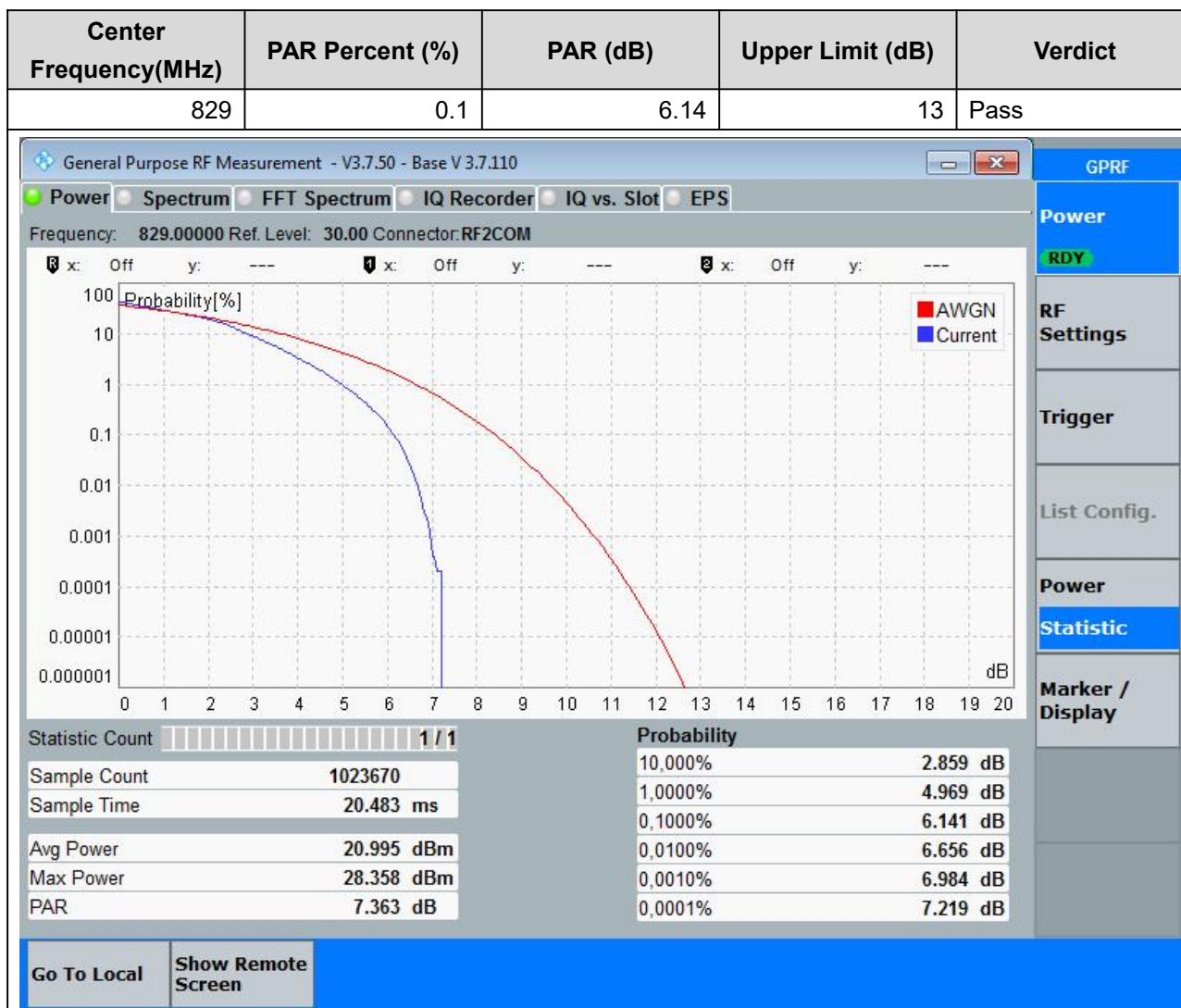
6.2 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



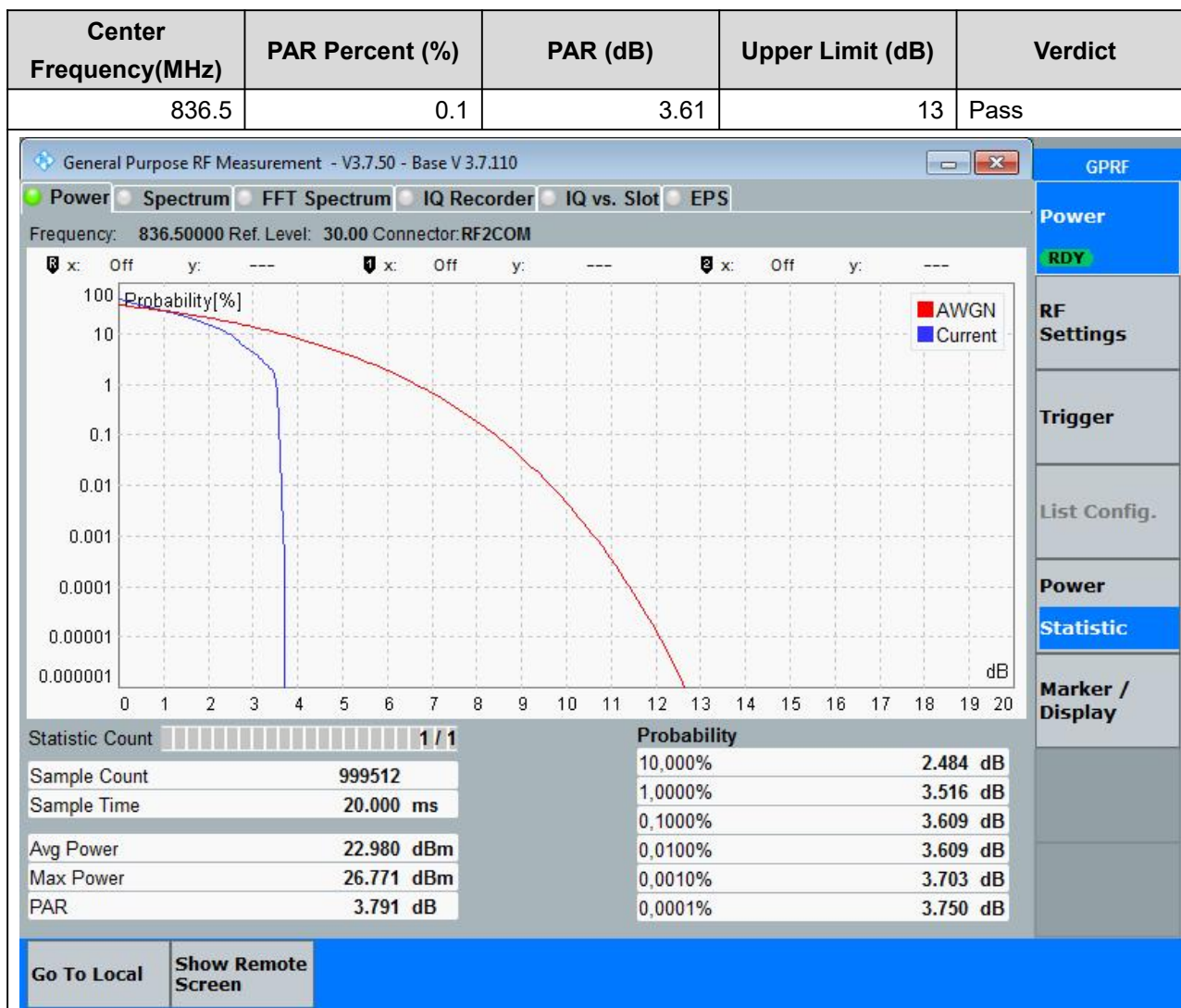
6.3 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



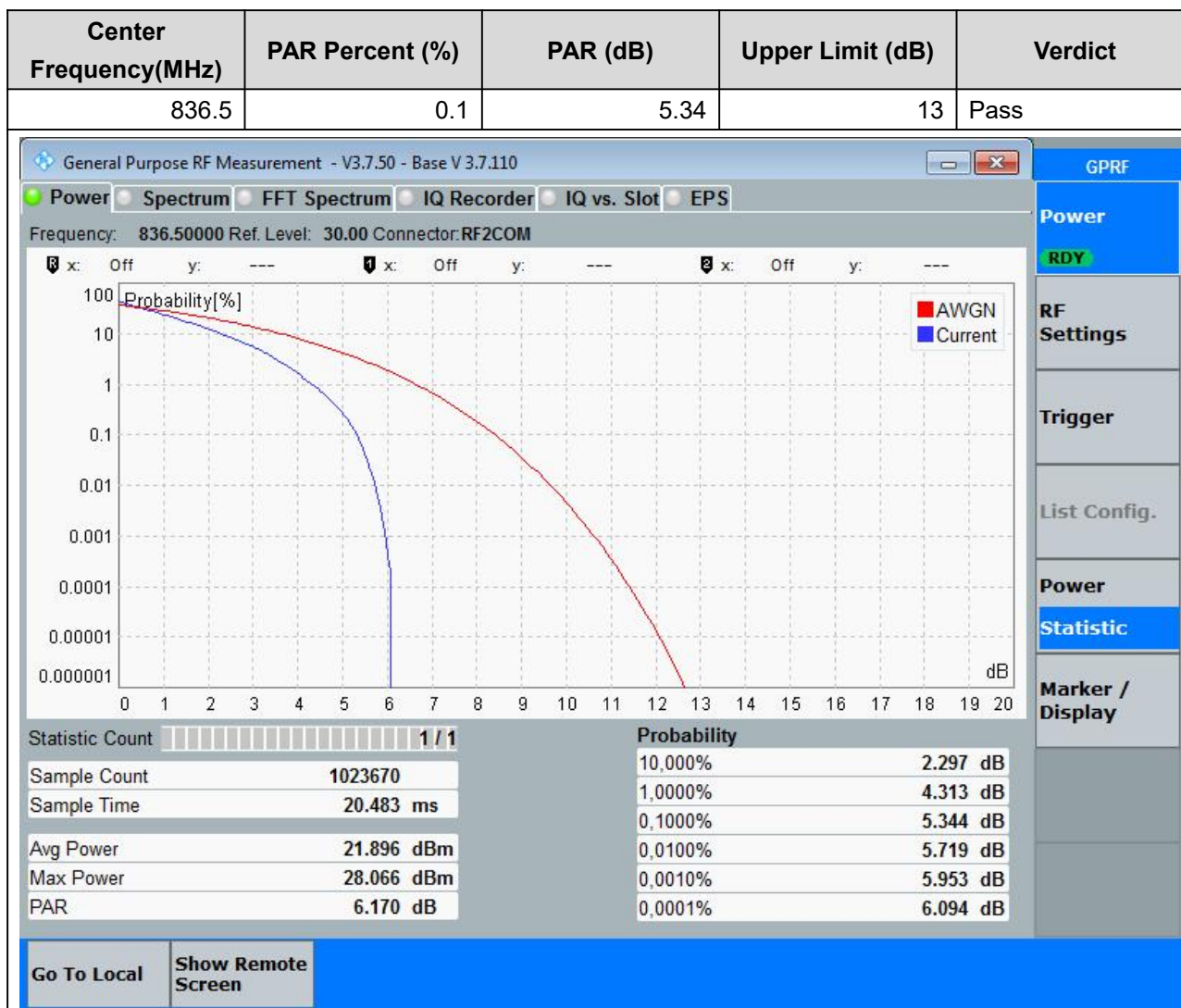
6.4 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



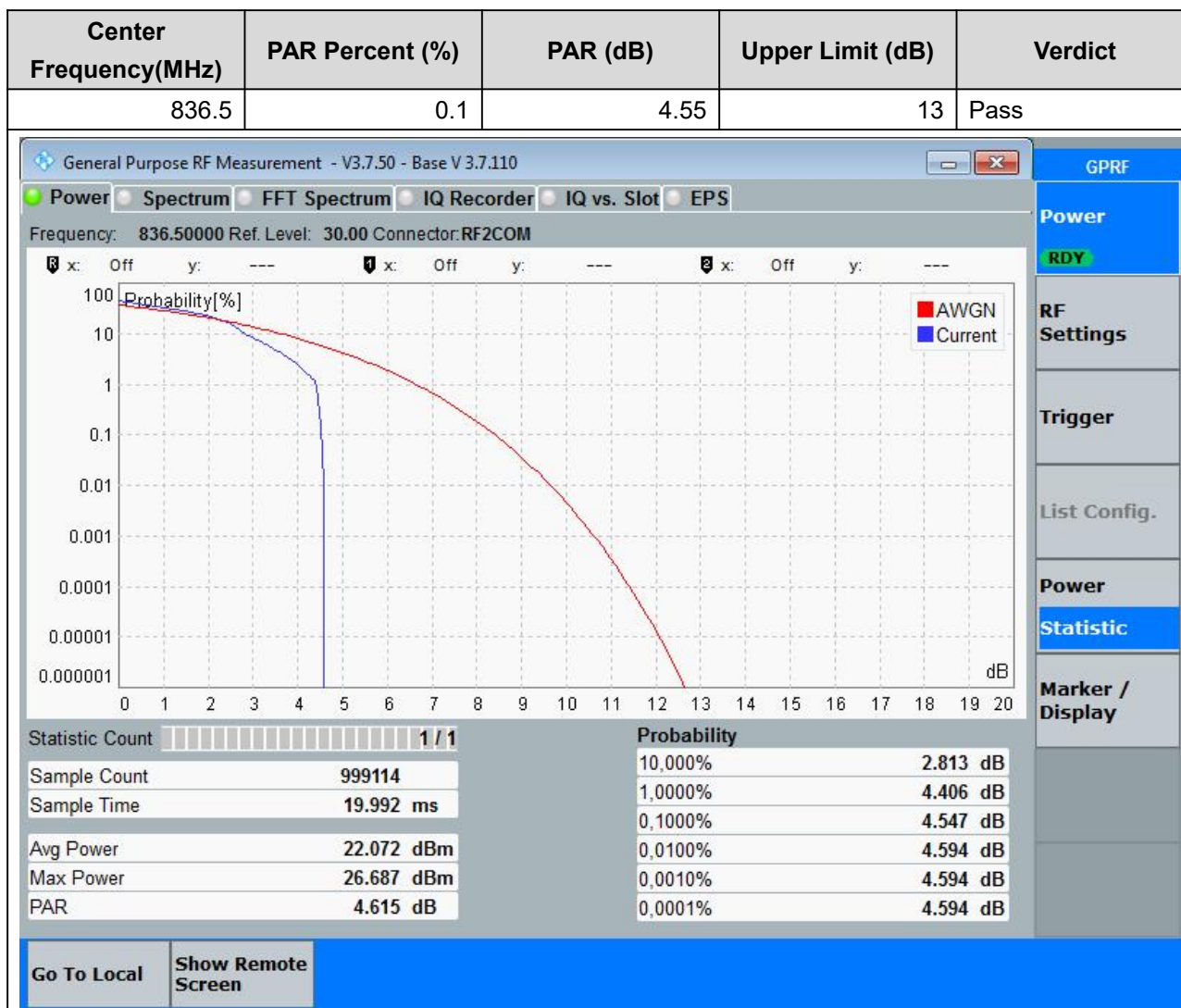
6.5 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



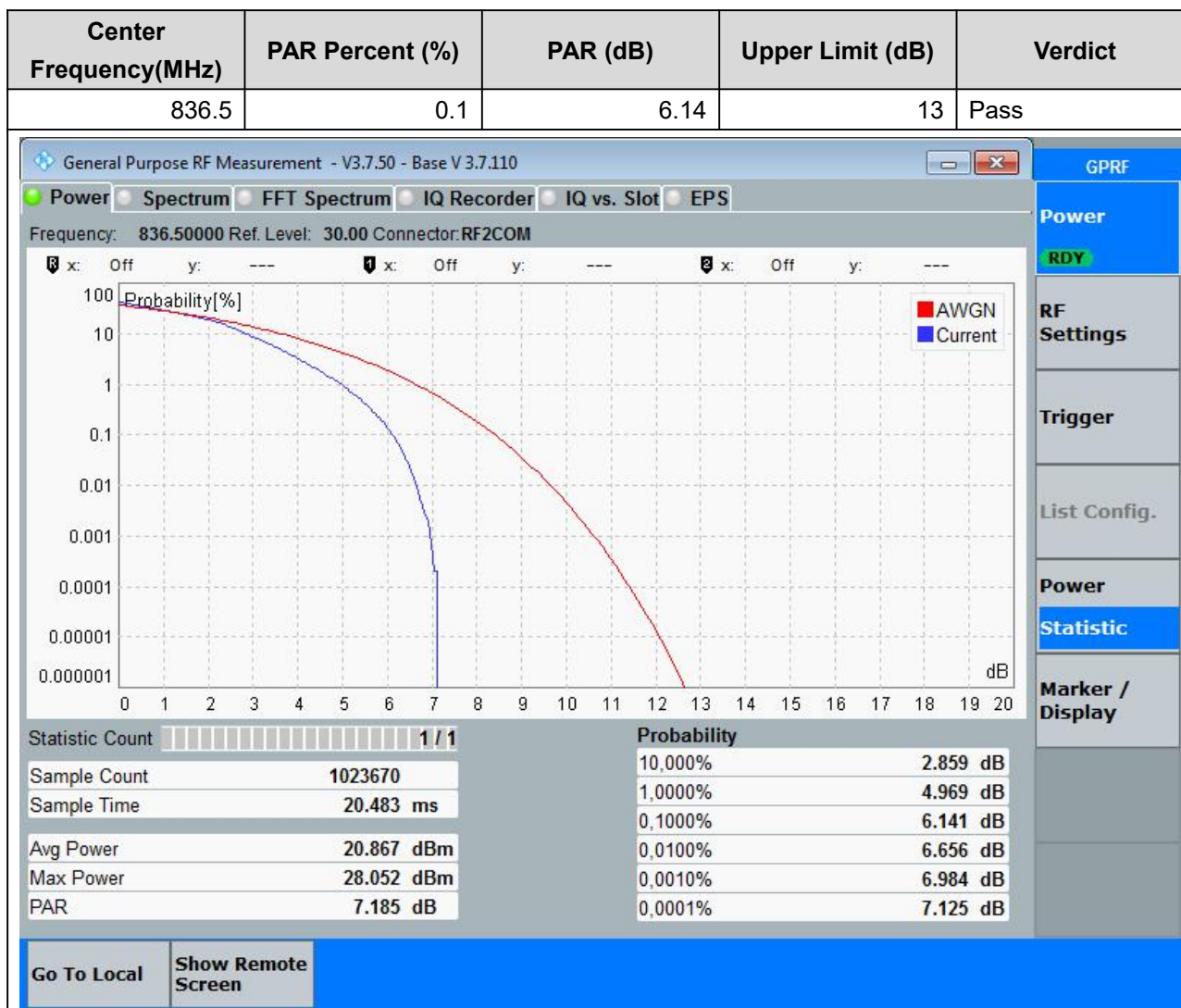
6.6 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



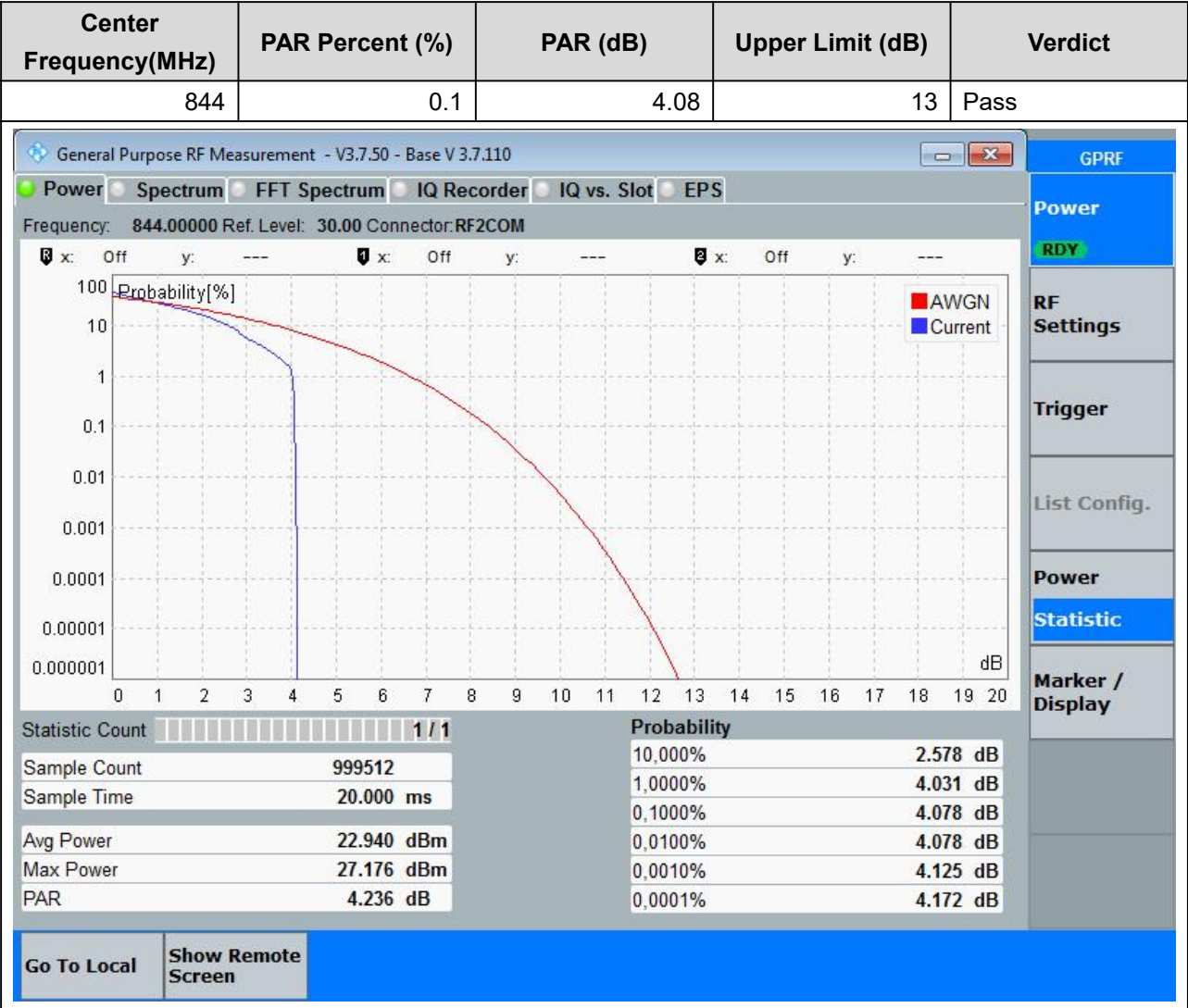
6.7 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



6.8 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



6.9 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



6.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

