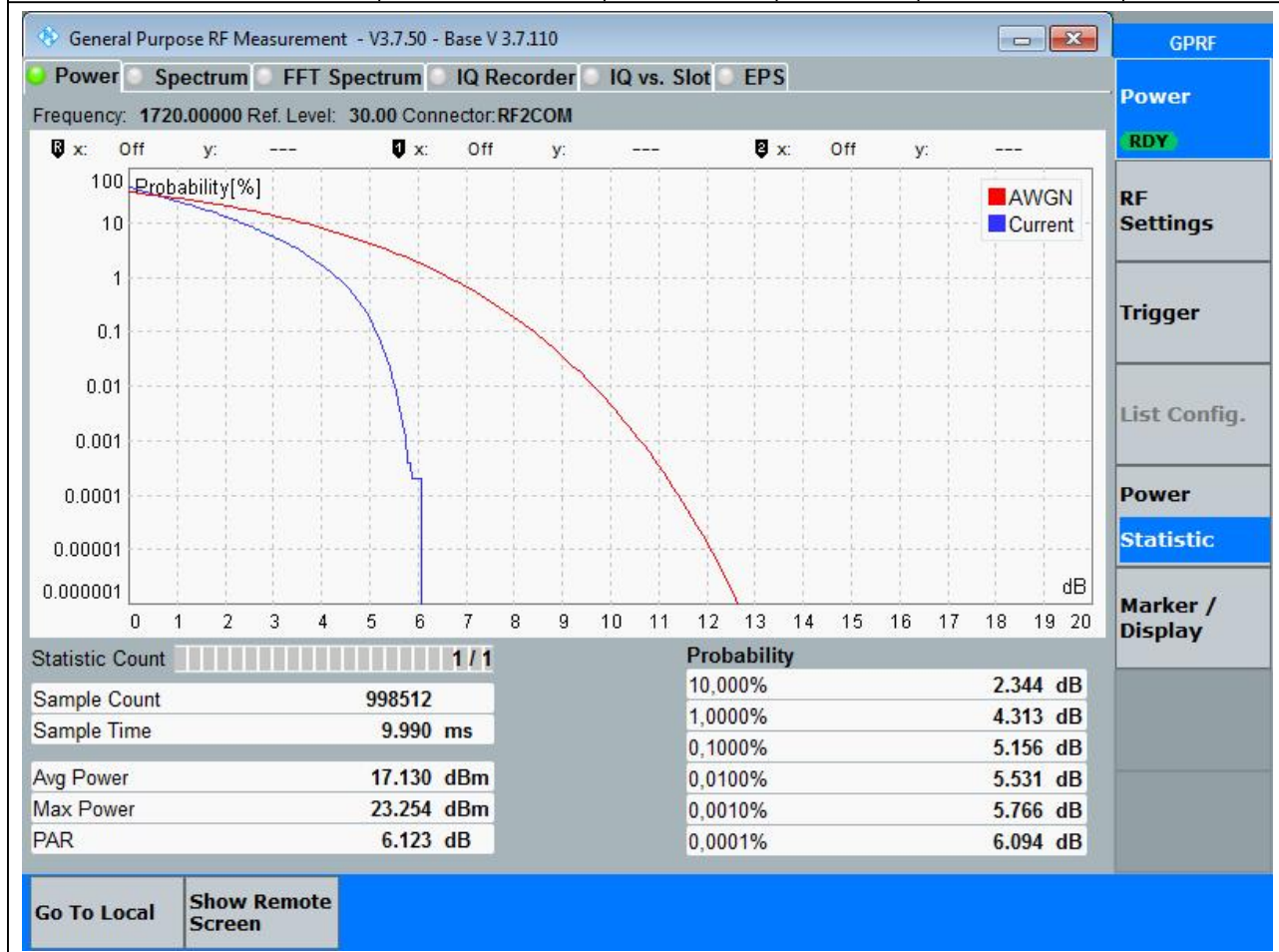


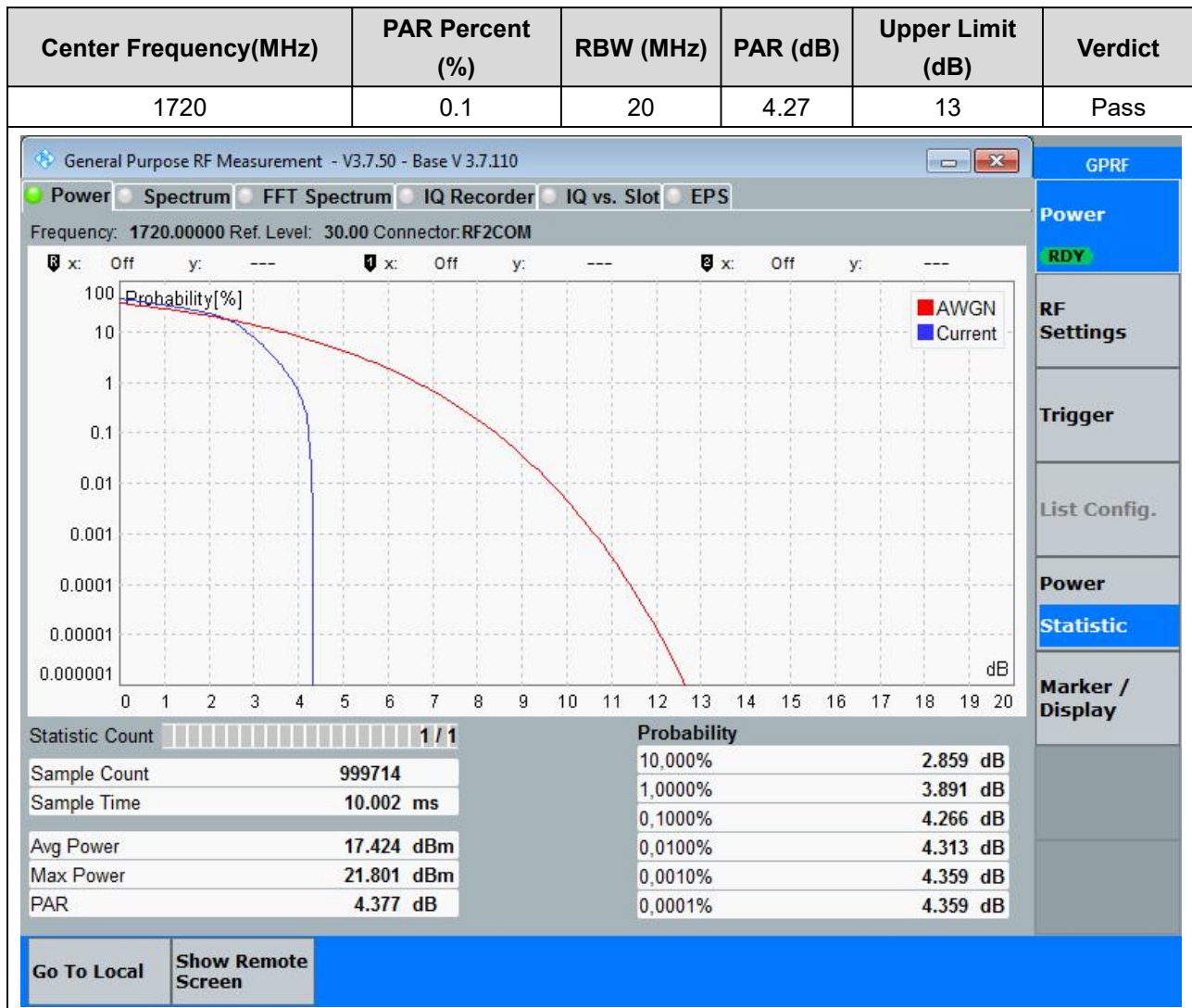
Peak to Average Ratio

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

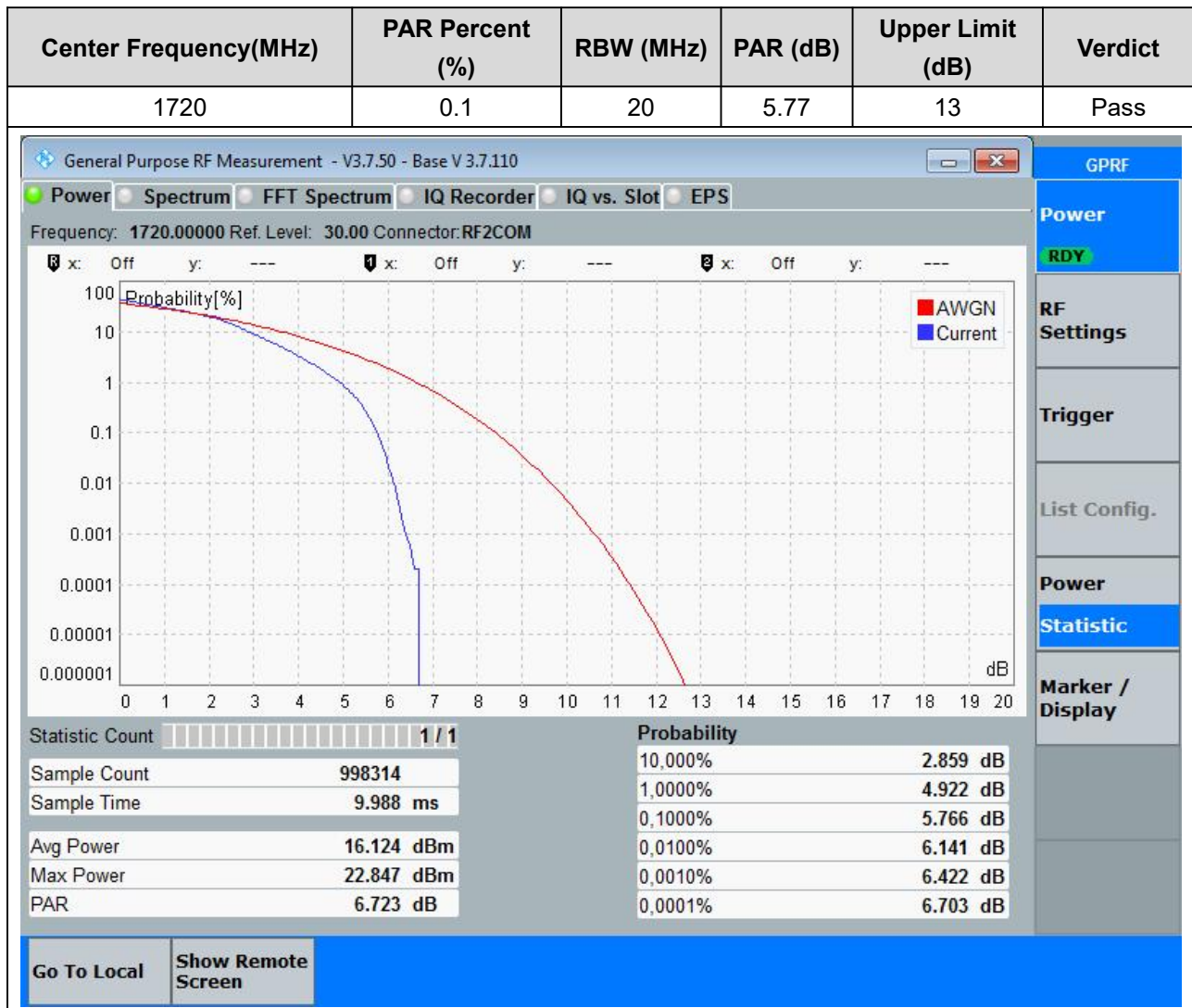
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	5.16	13	Pass



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

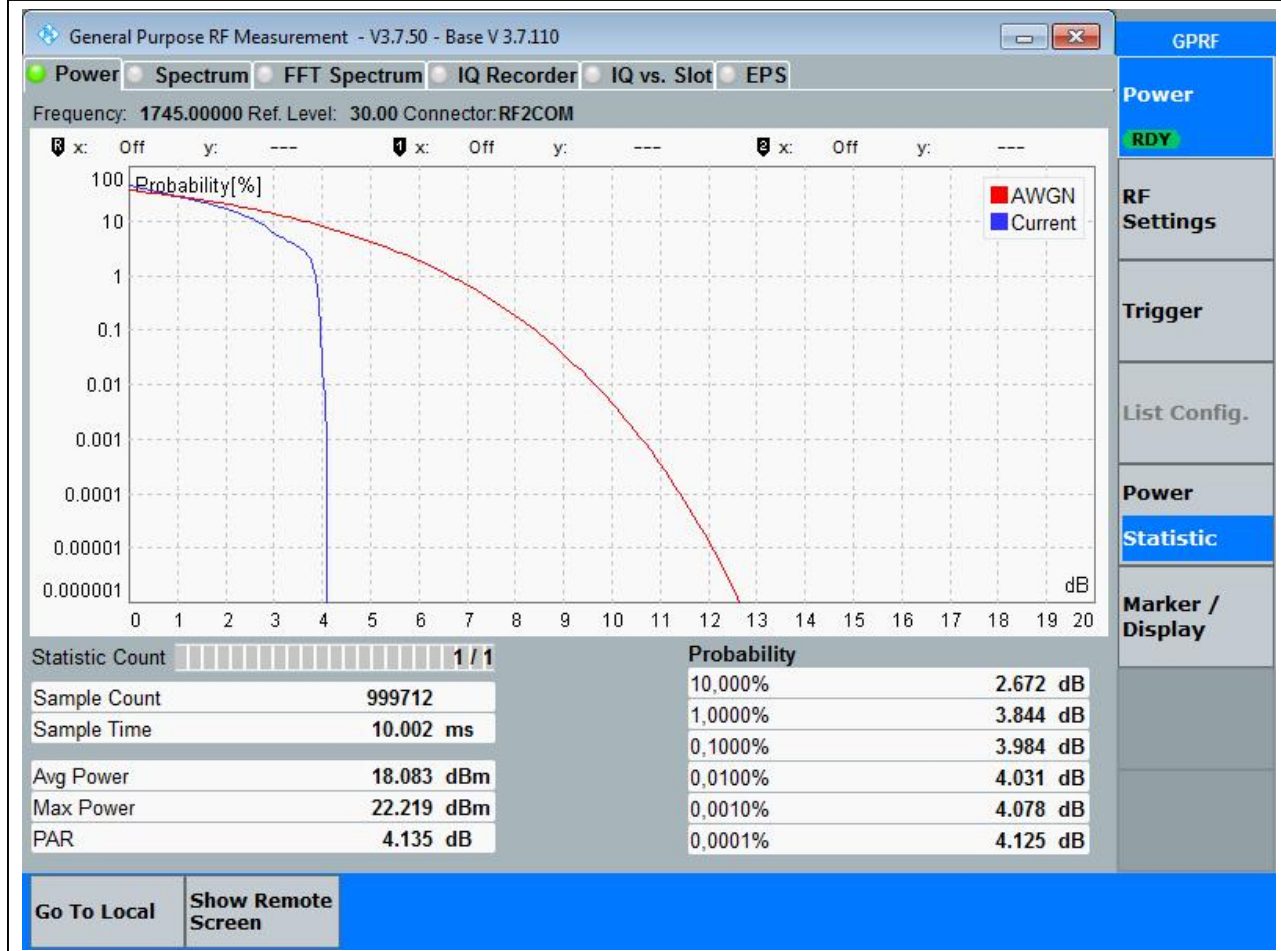


4.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

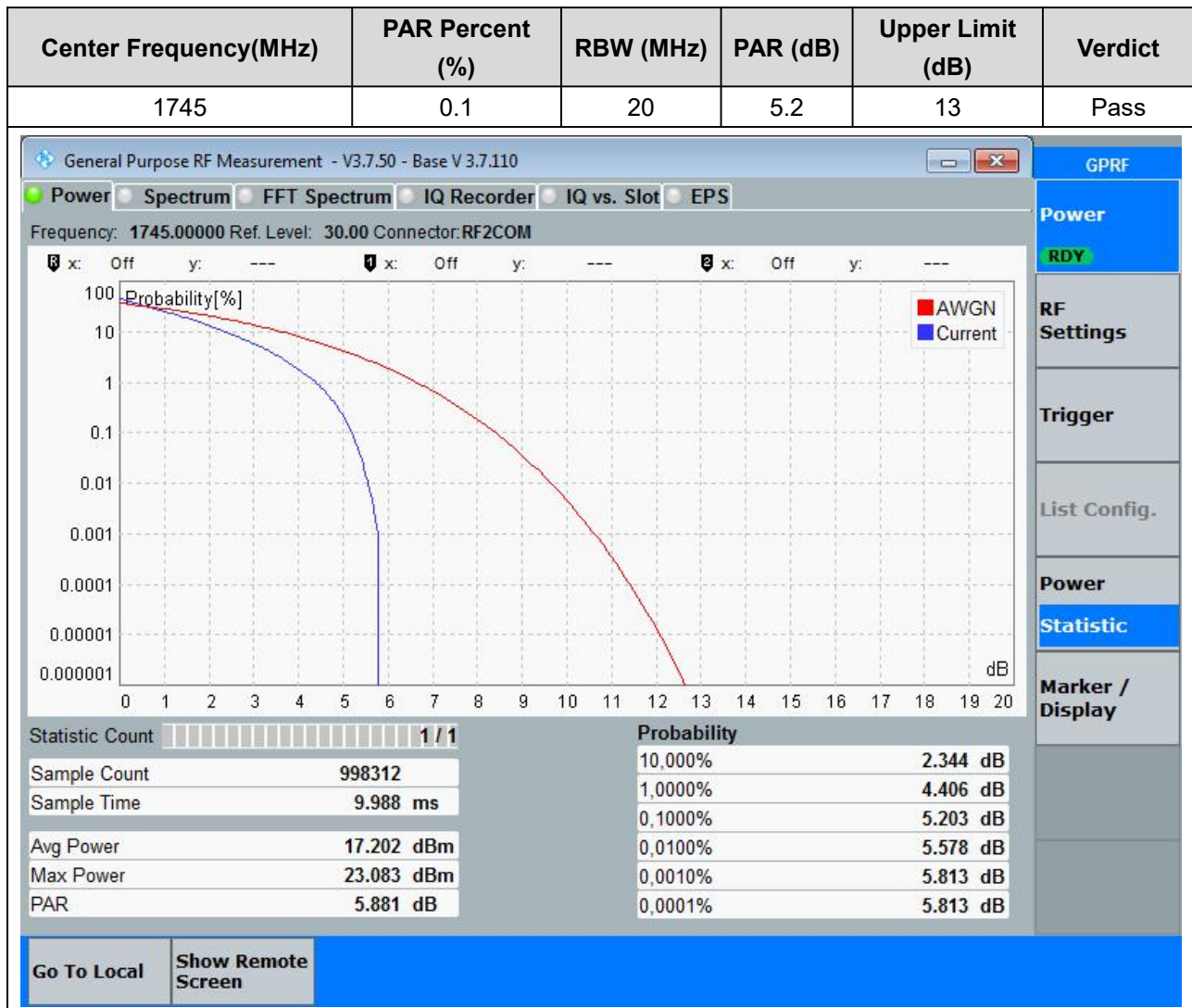


4.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

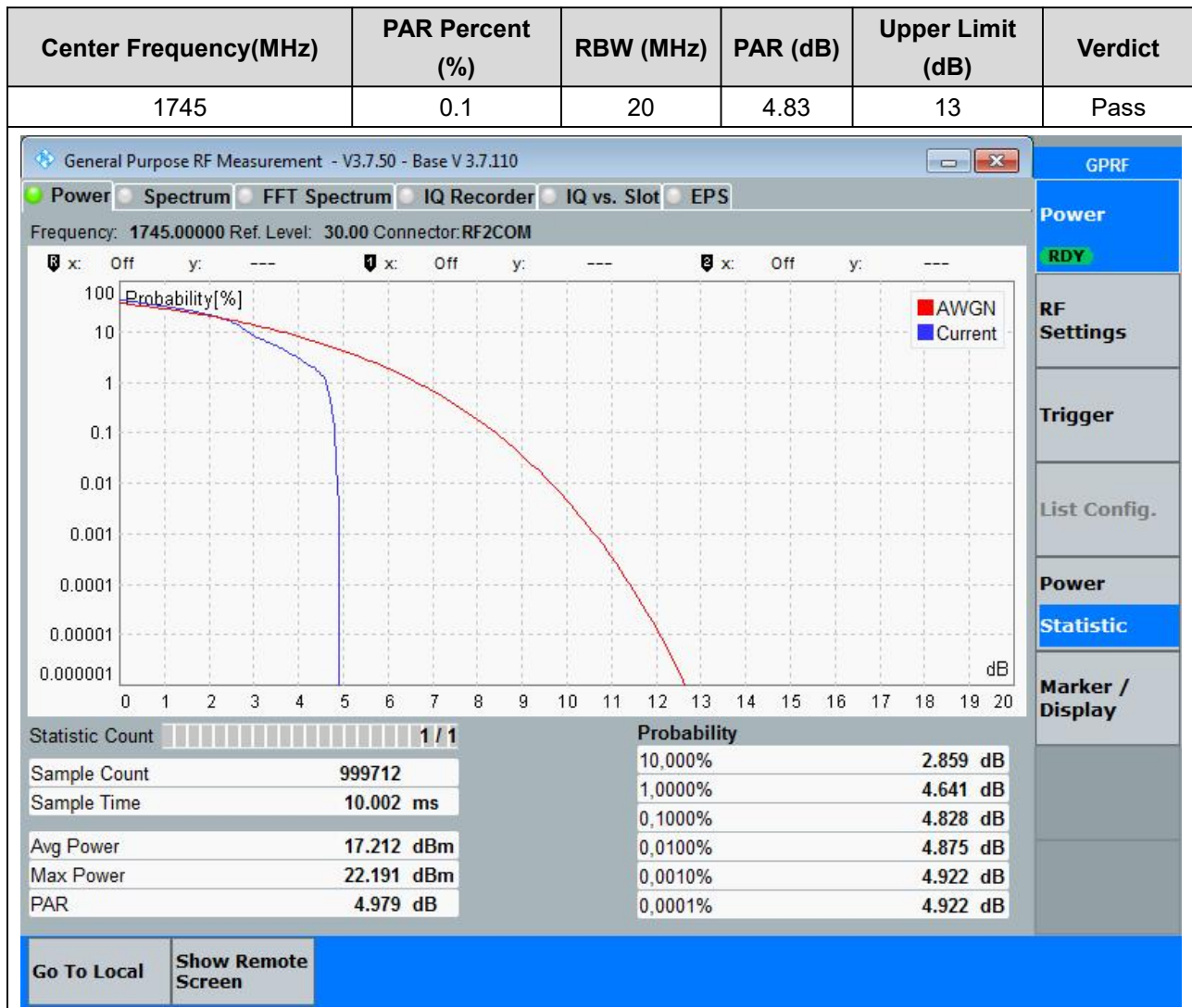
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	3.98	13	Pass



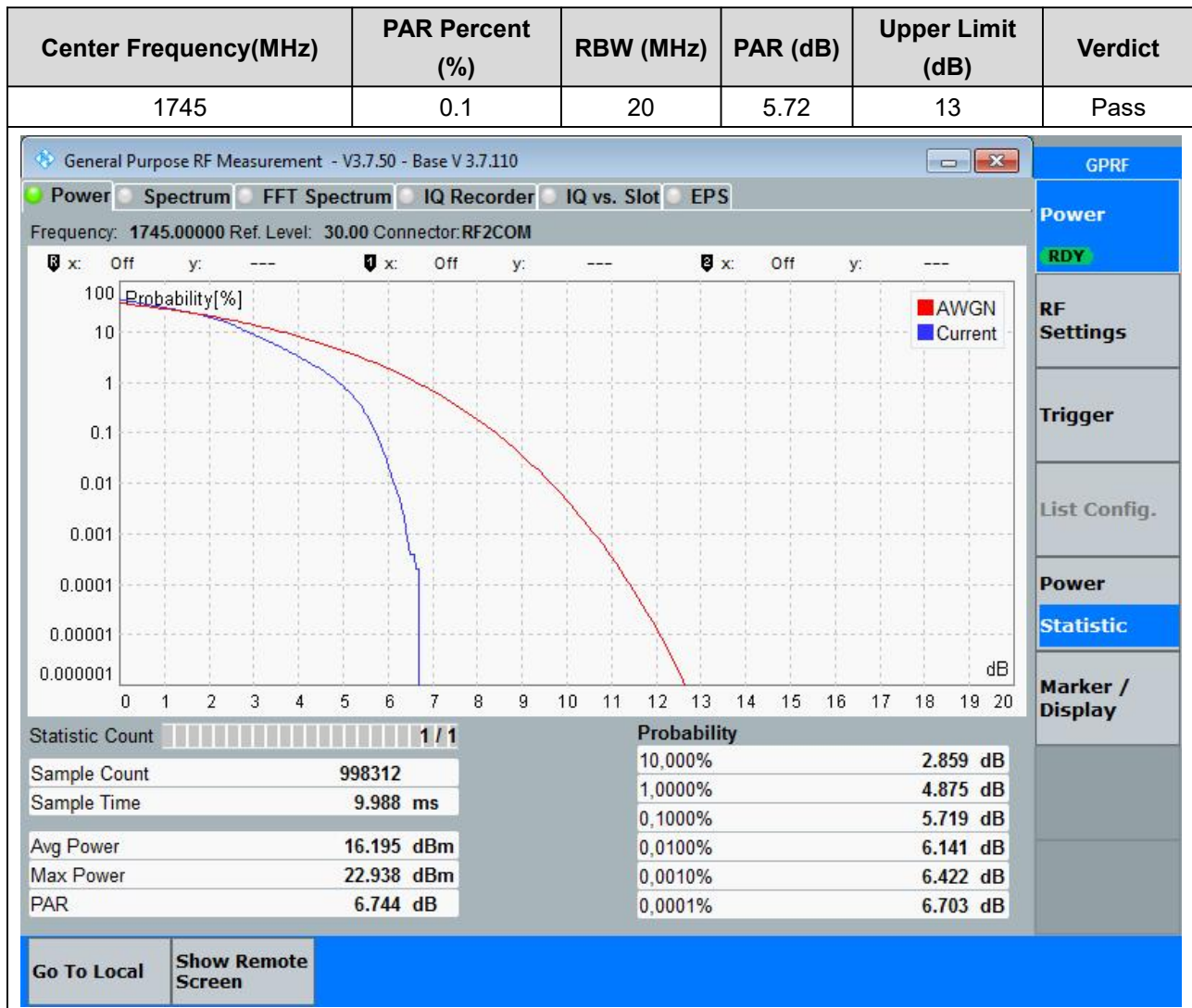
4.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



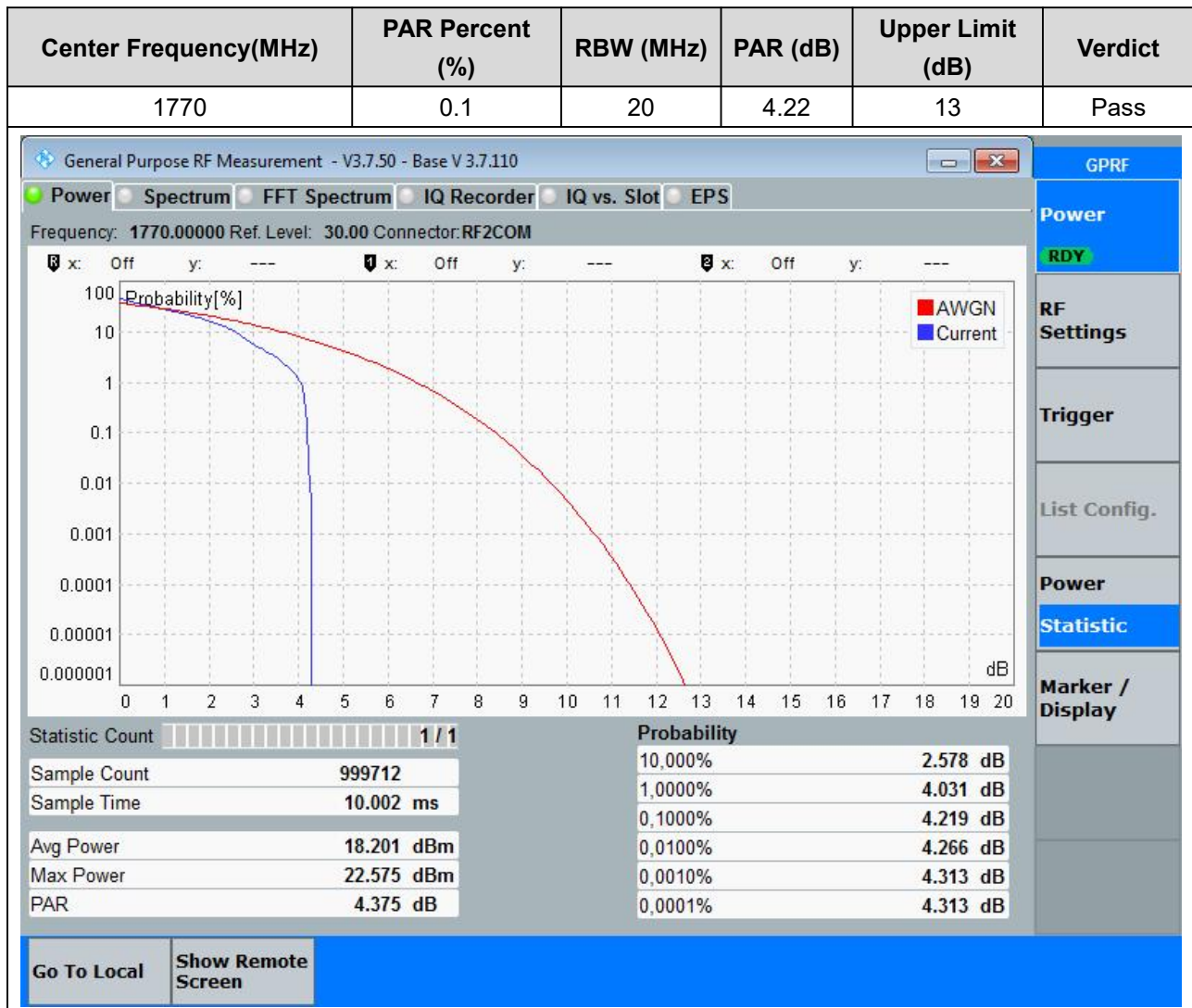
4.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



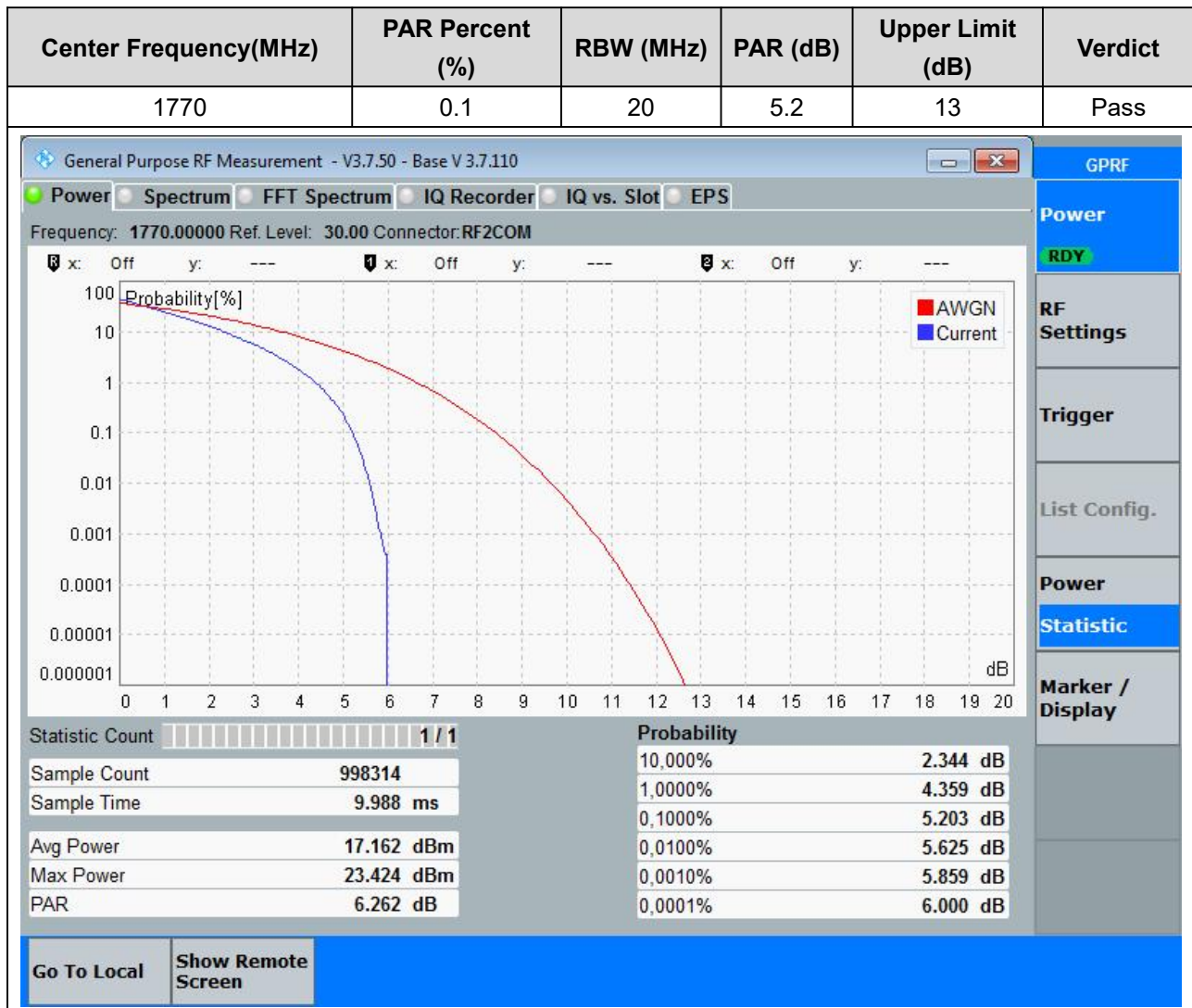
4.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



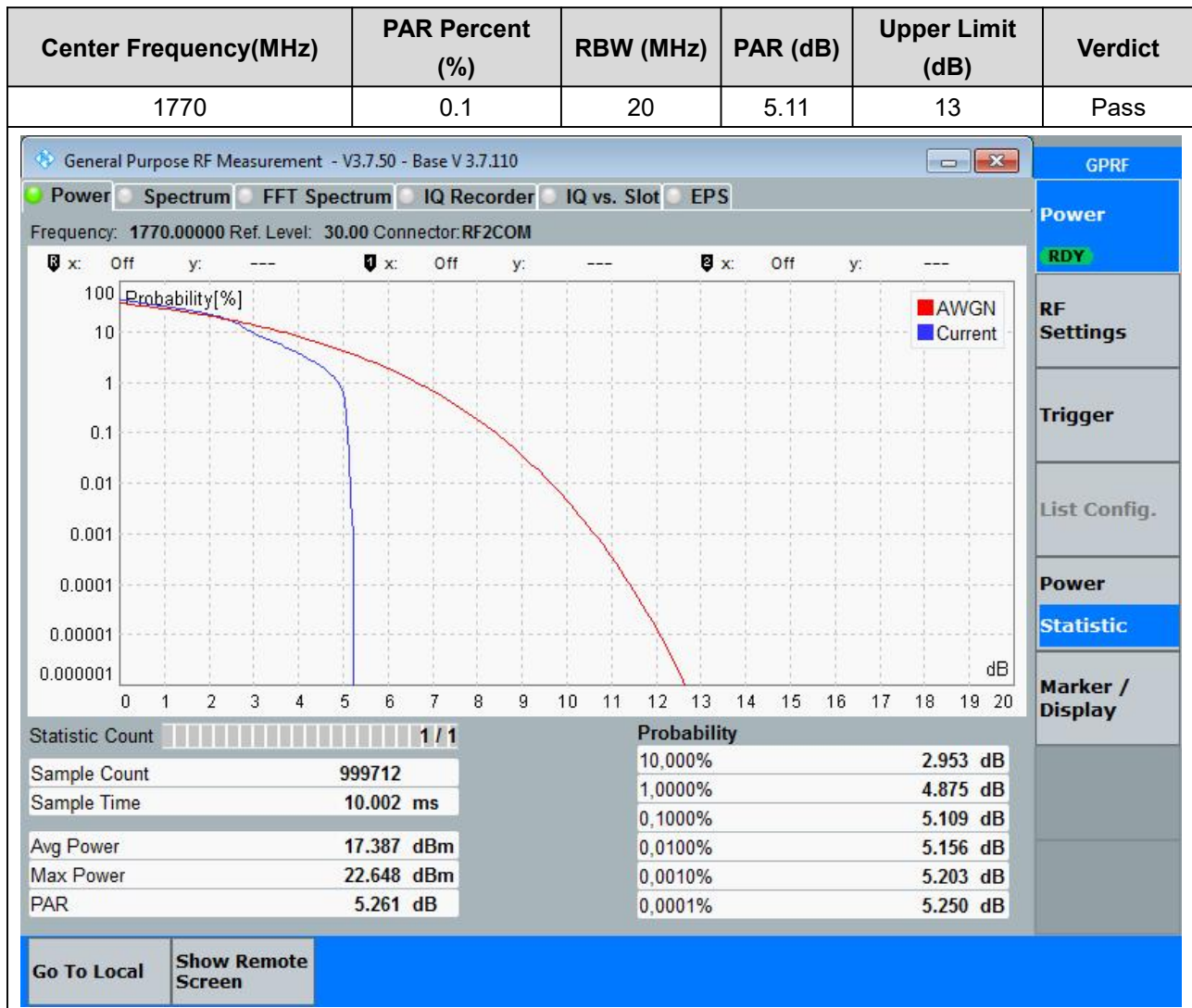
4.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



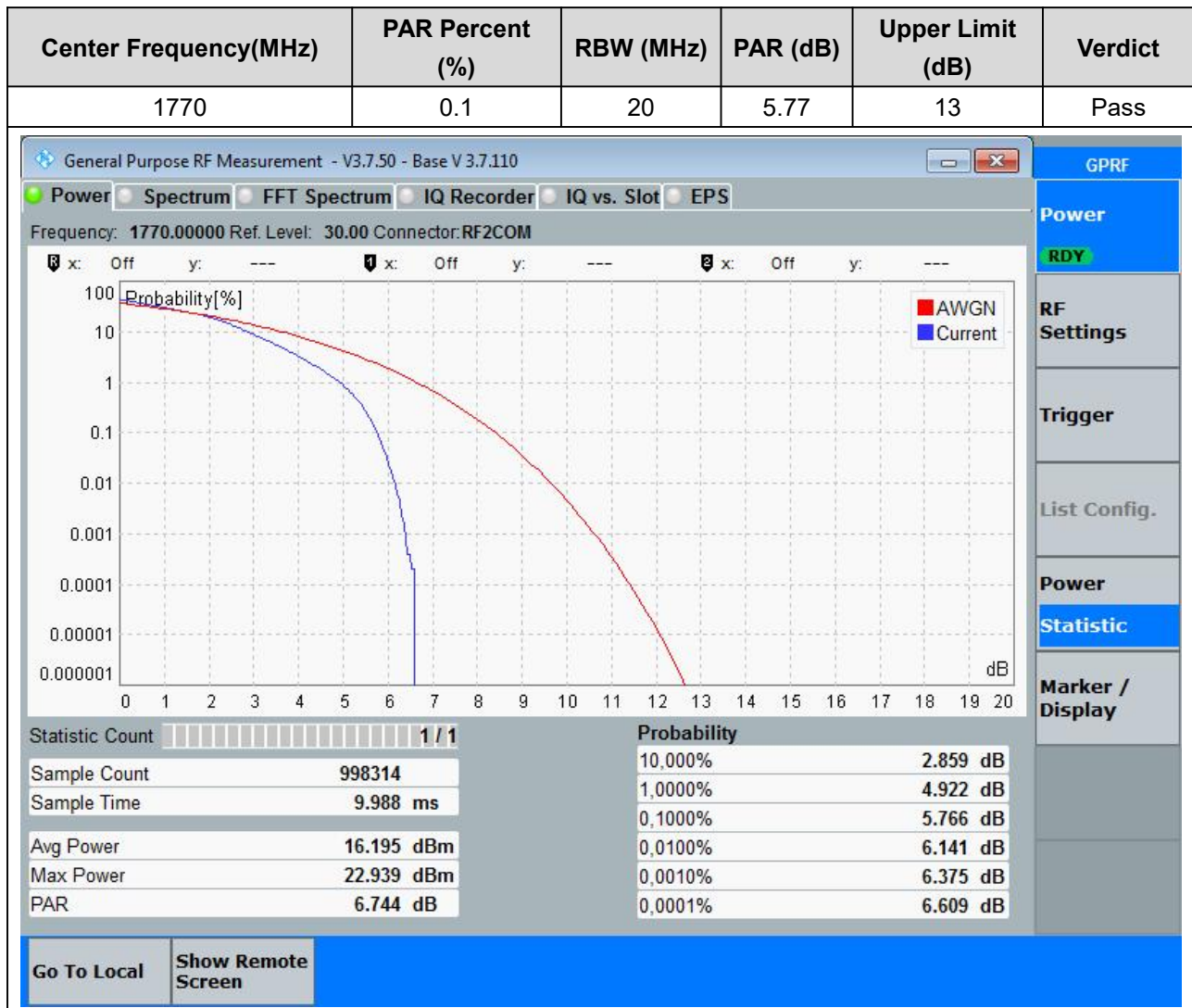
4.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



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



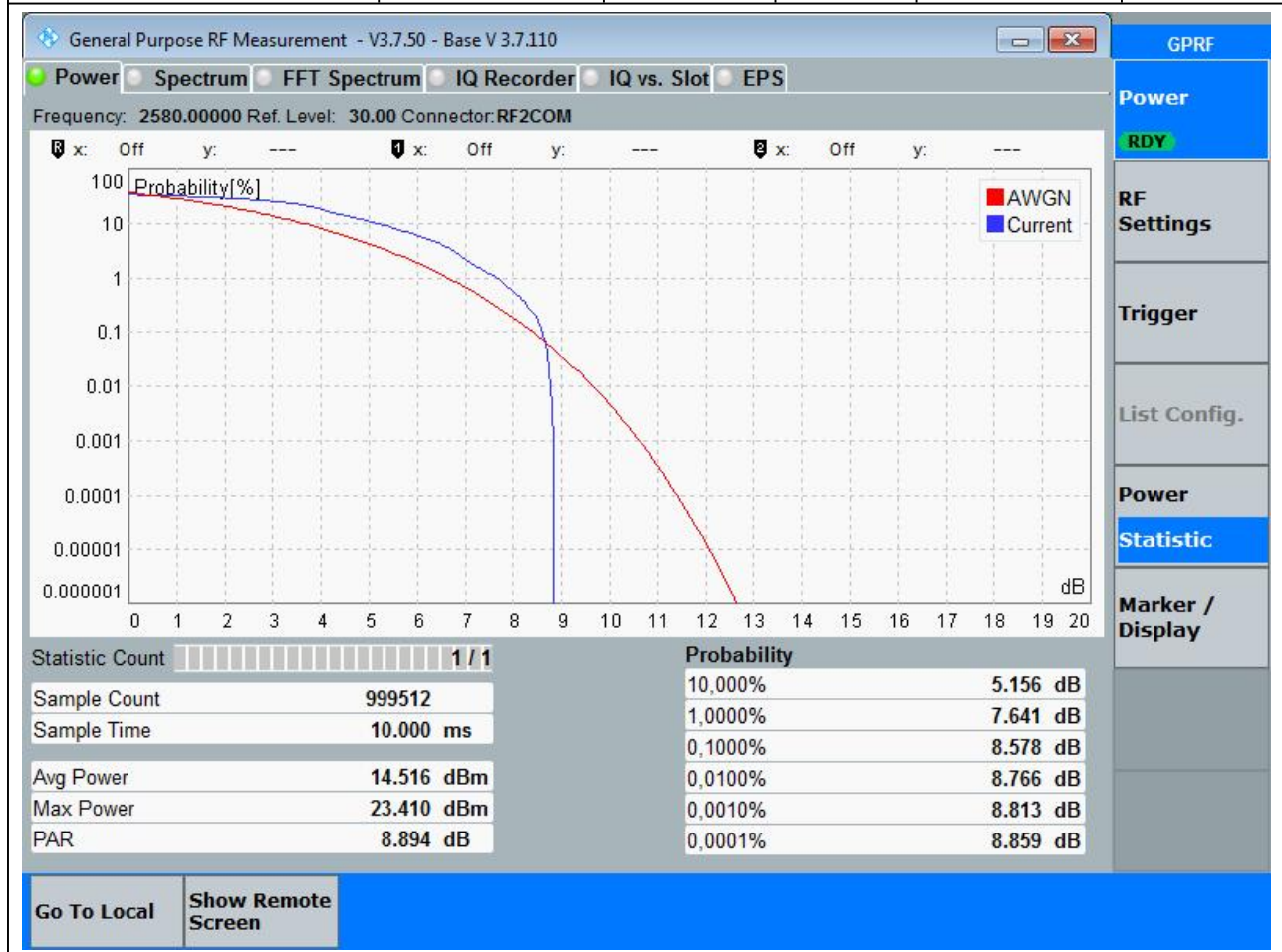
4.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



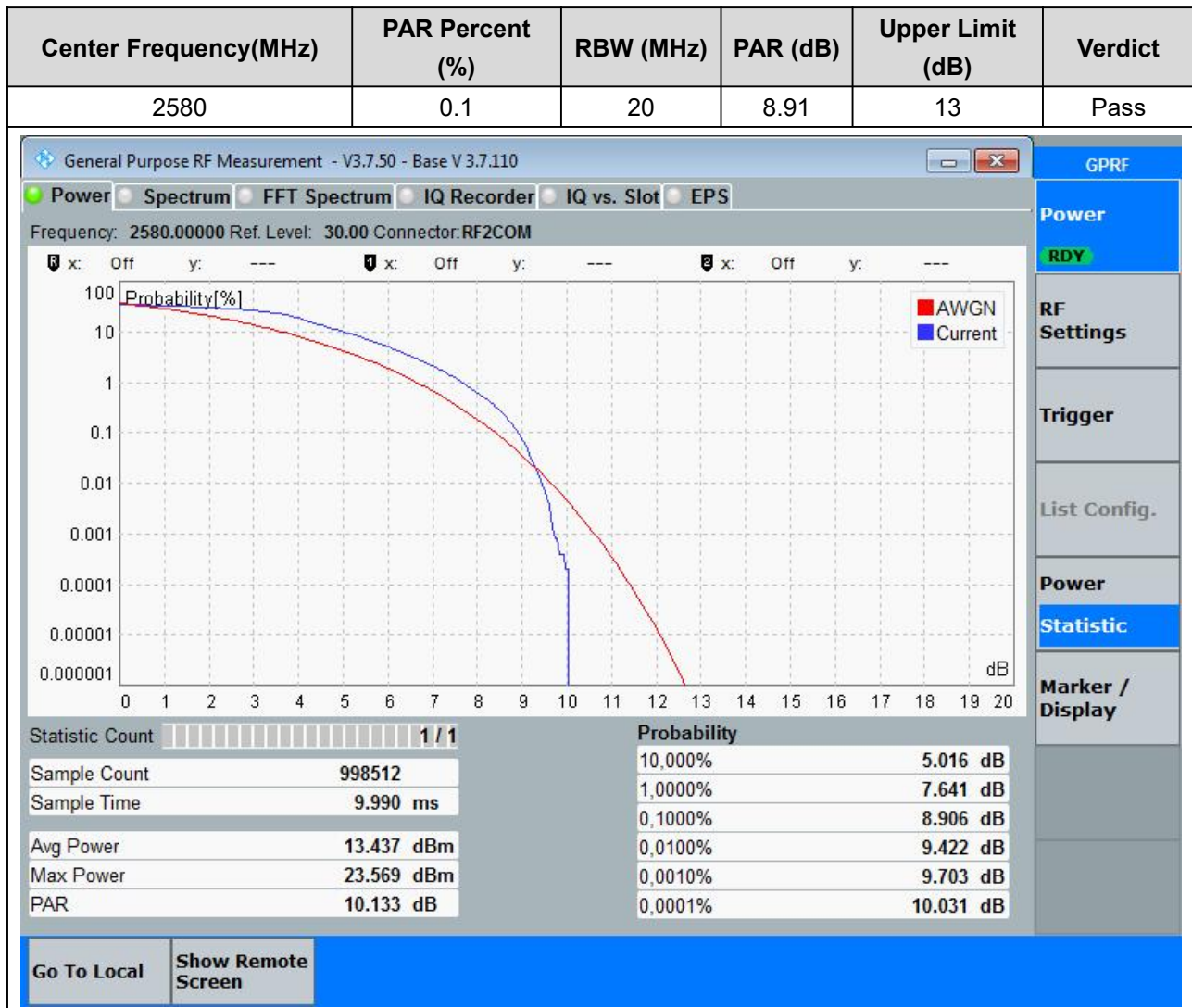
5. LTE_Band38

5.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

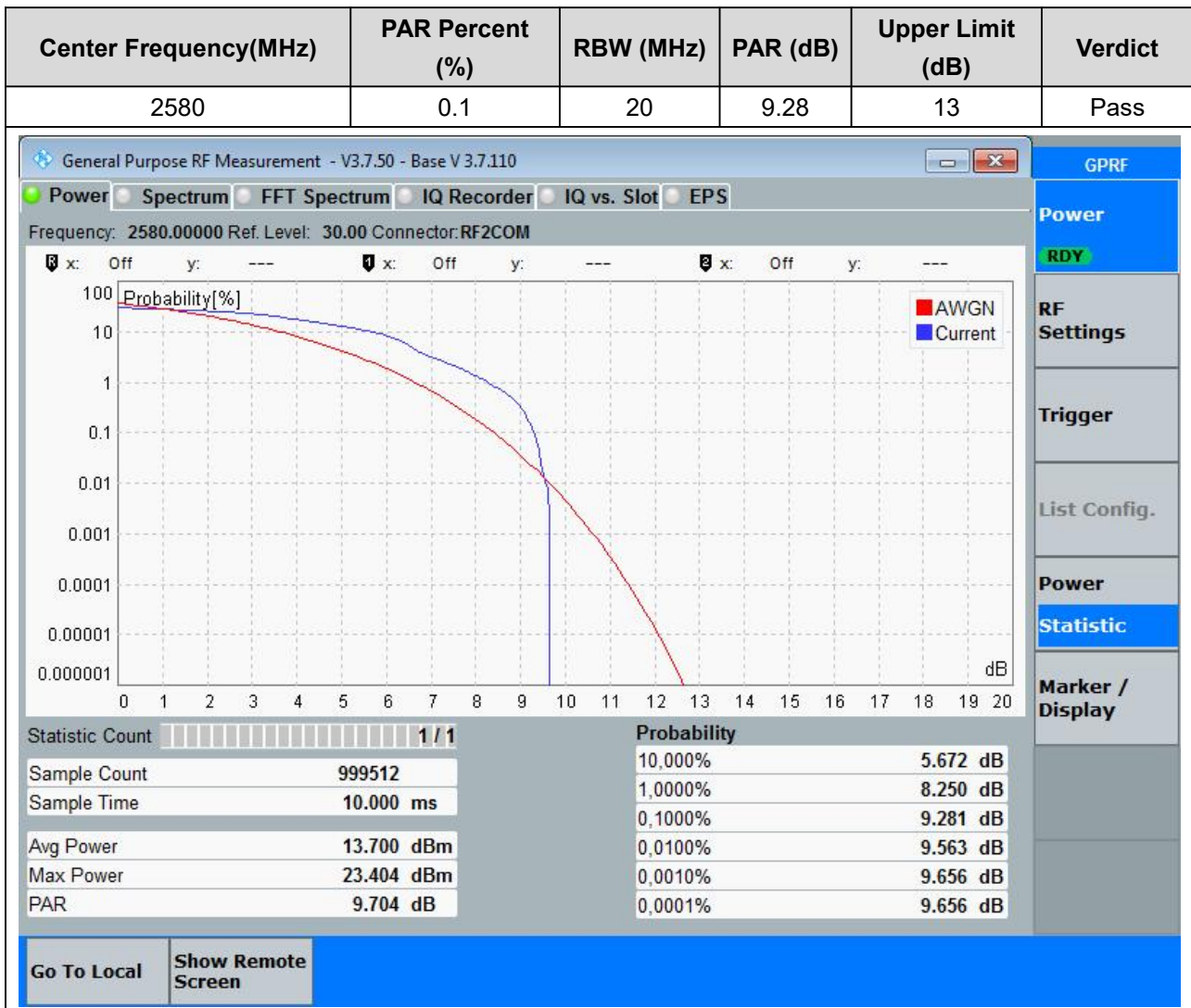
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	20	8.58	13	Pass



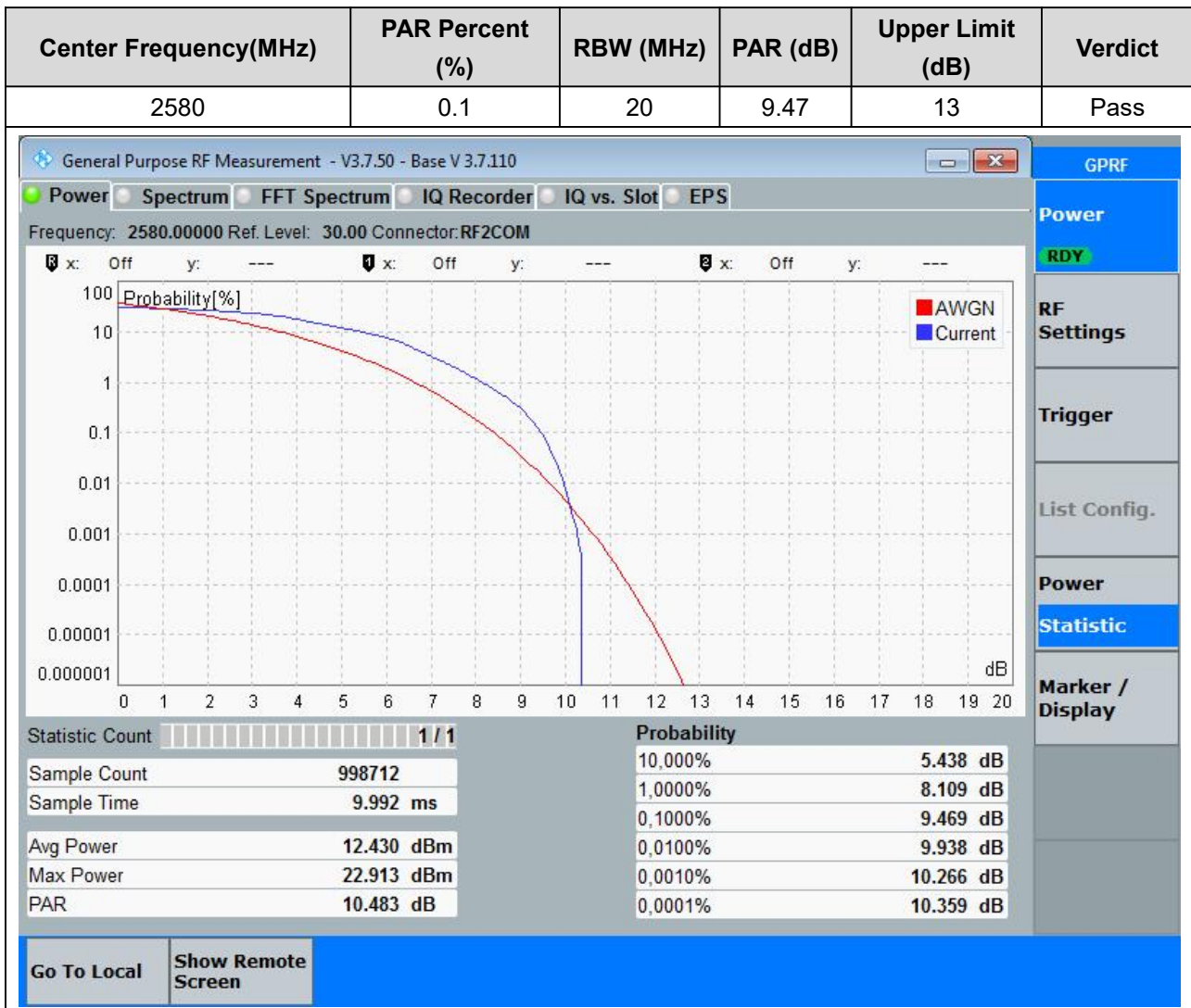
5.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



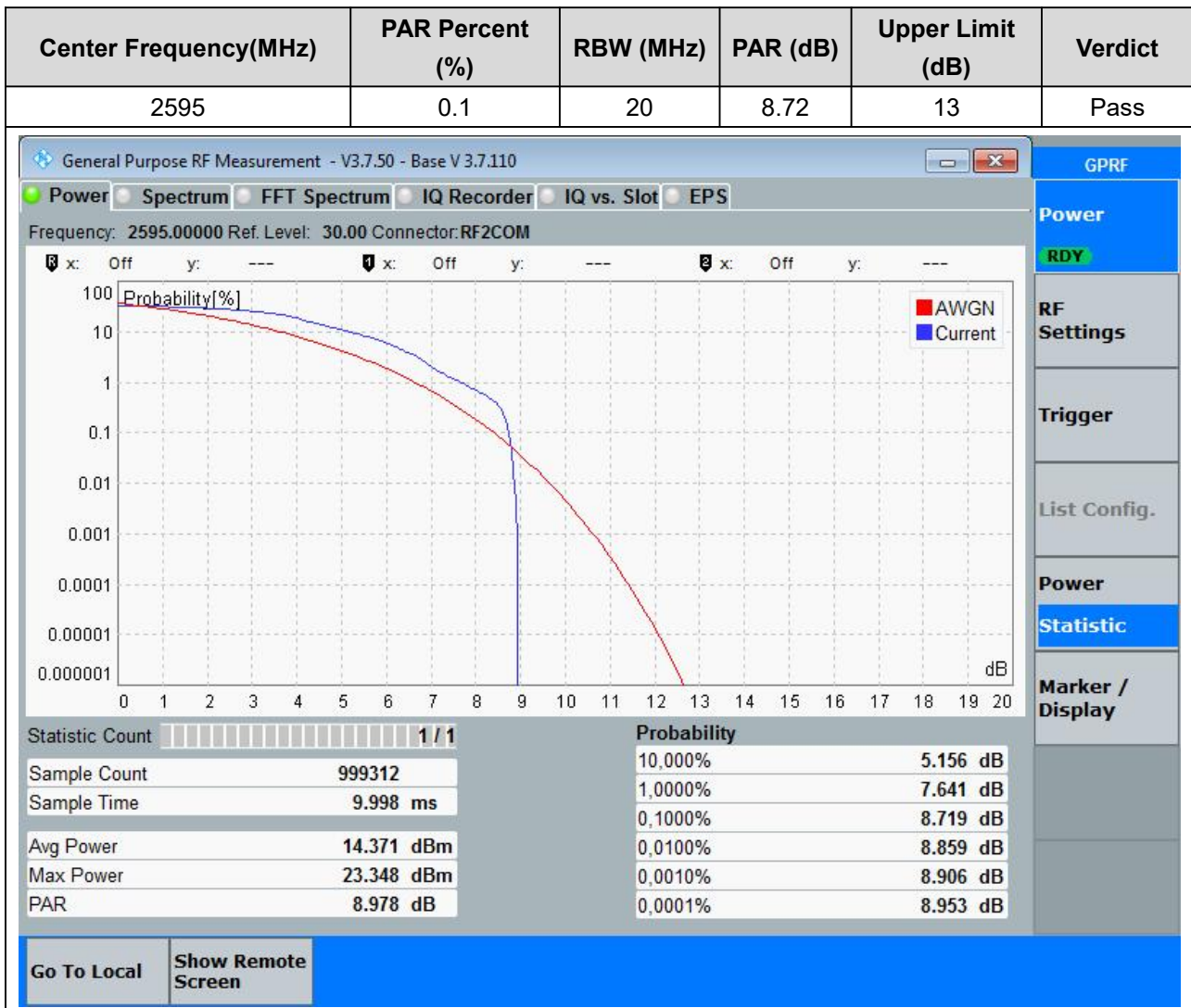
5.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



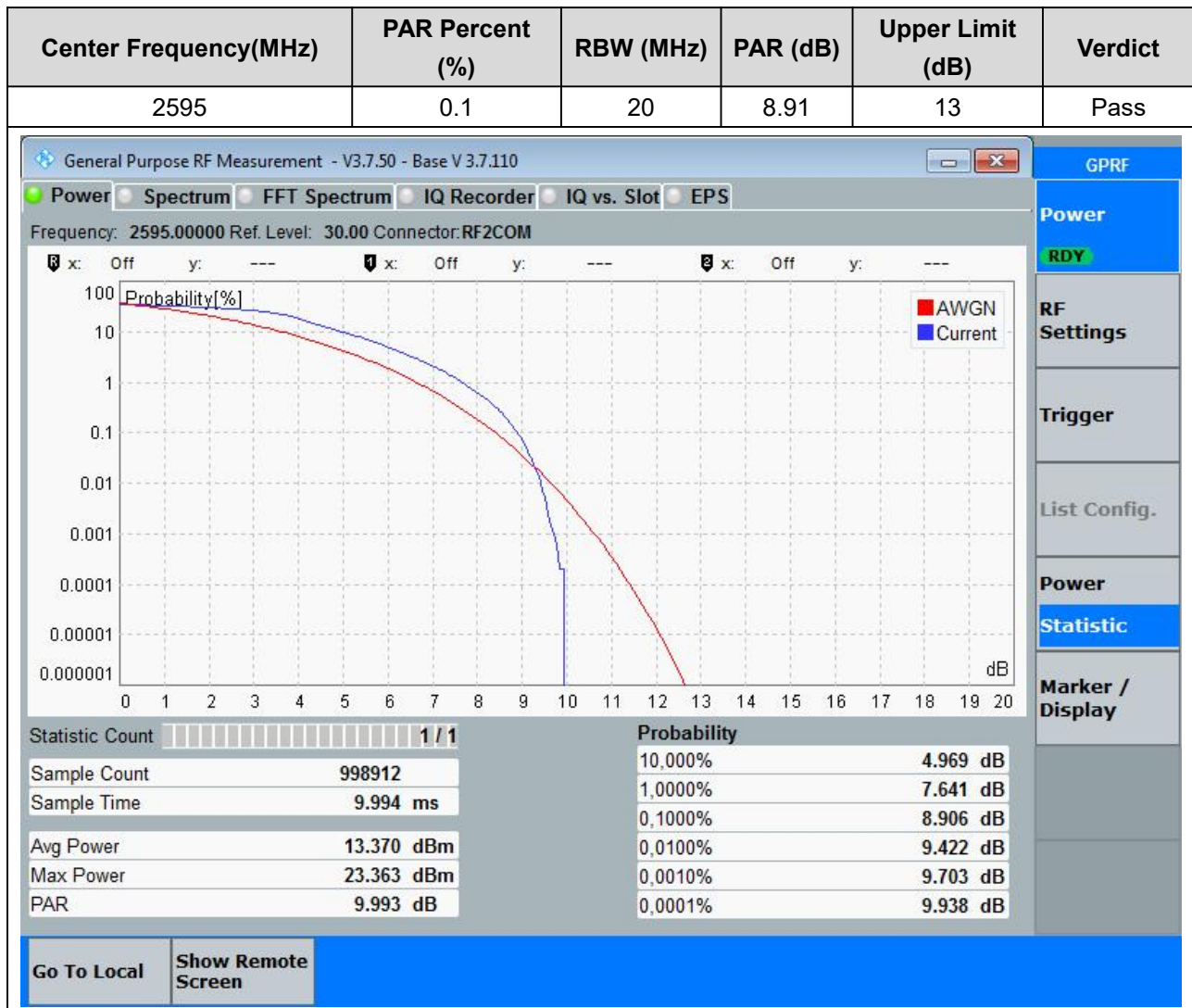
5.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



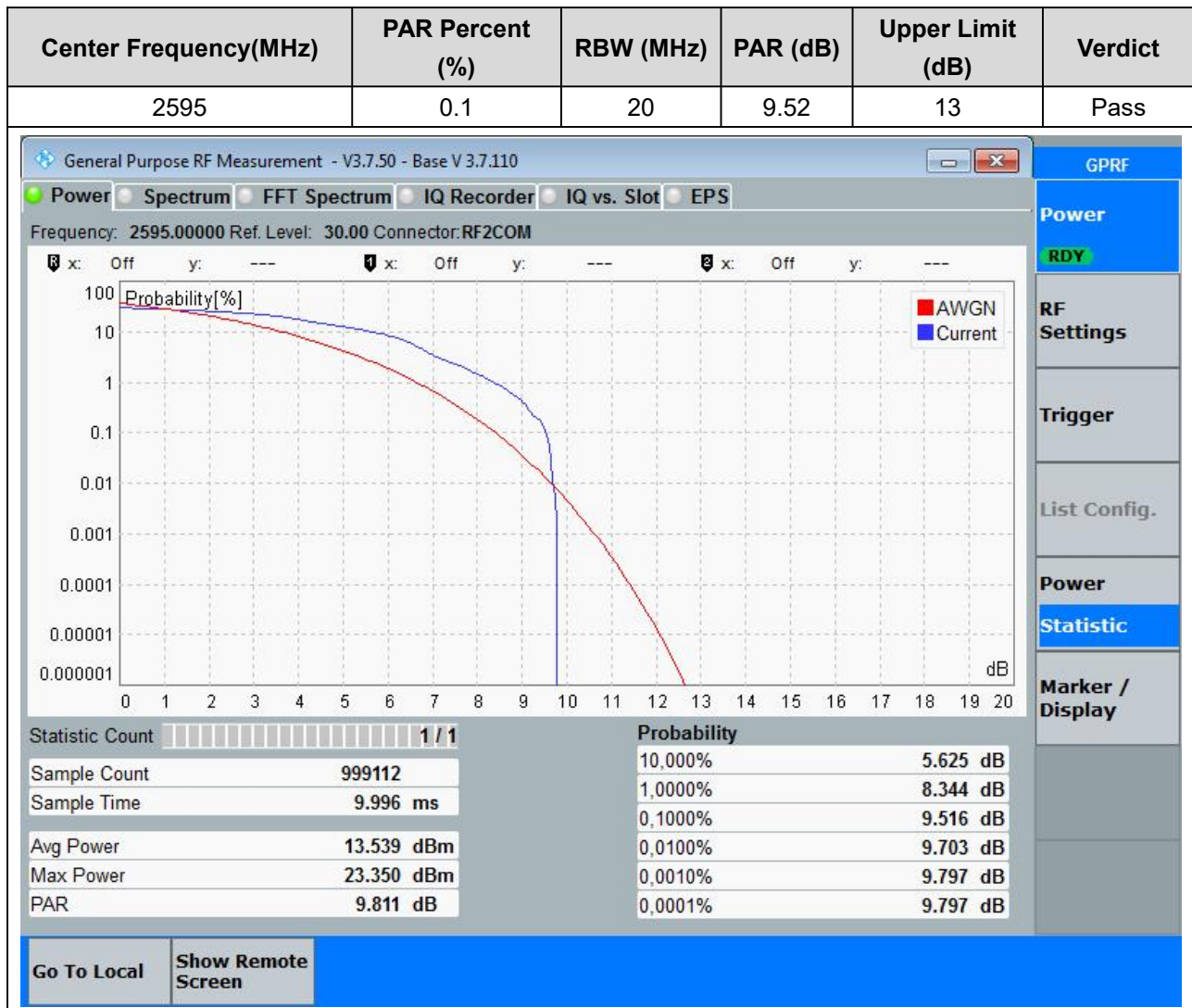
5.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



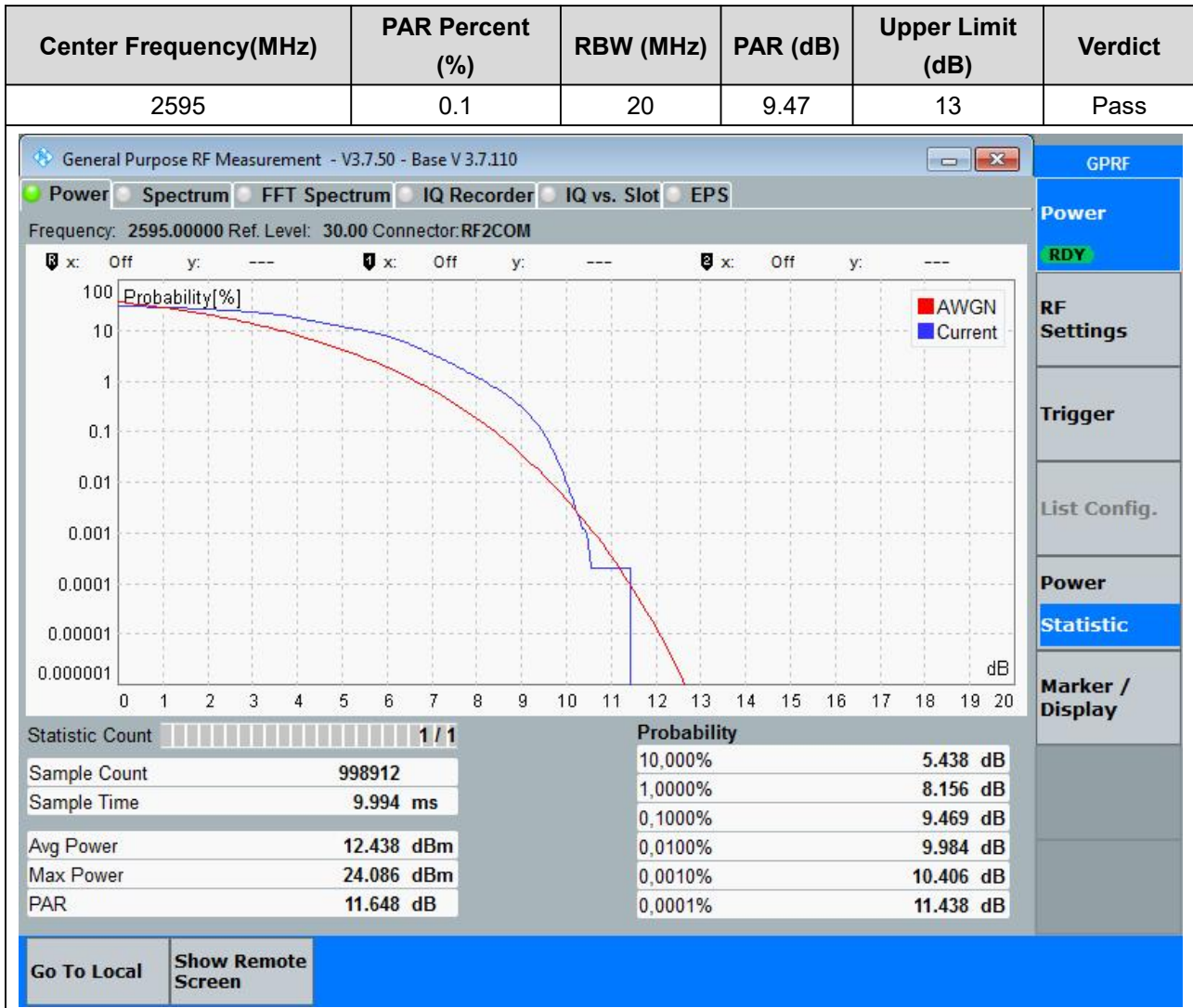
5.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



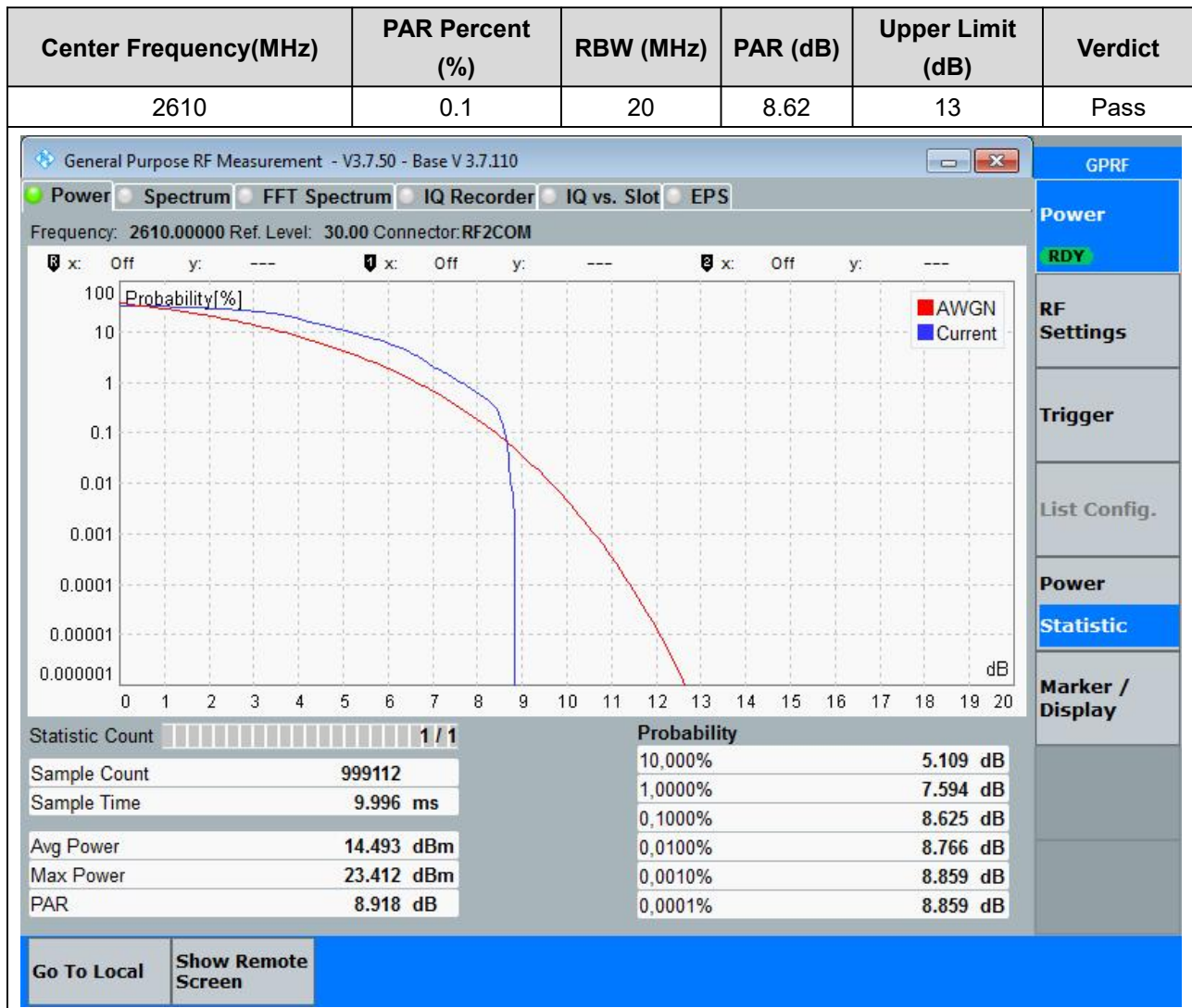
5.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



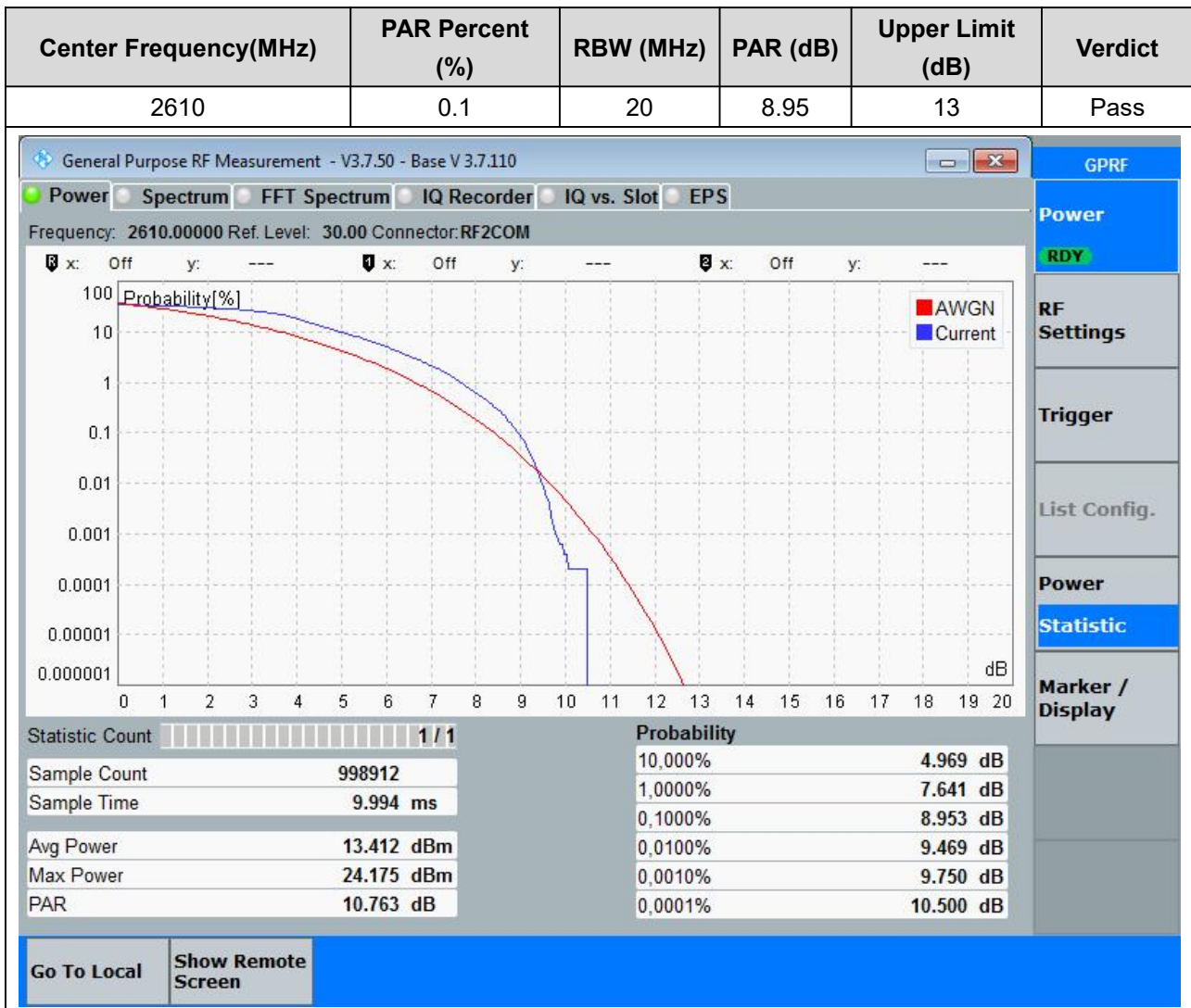
5.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



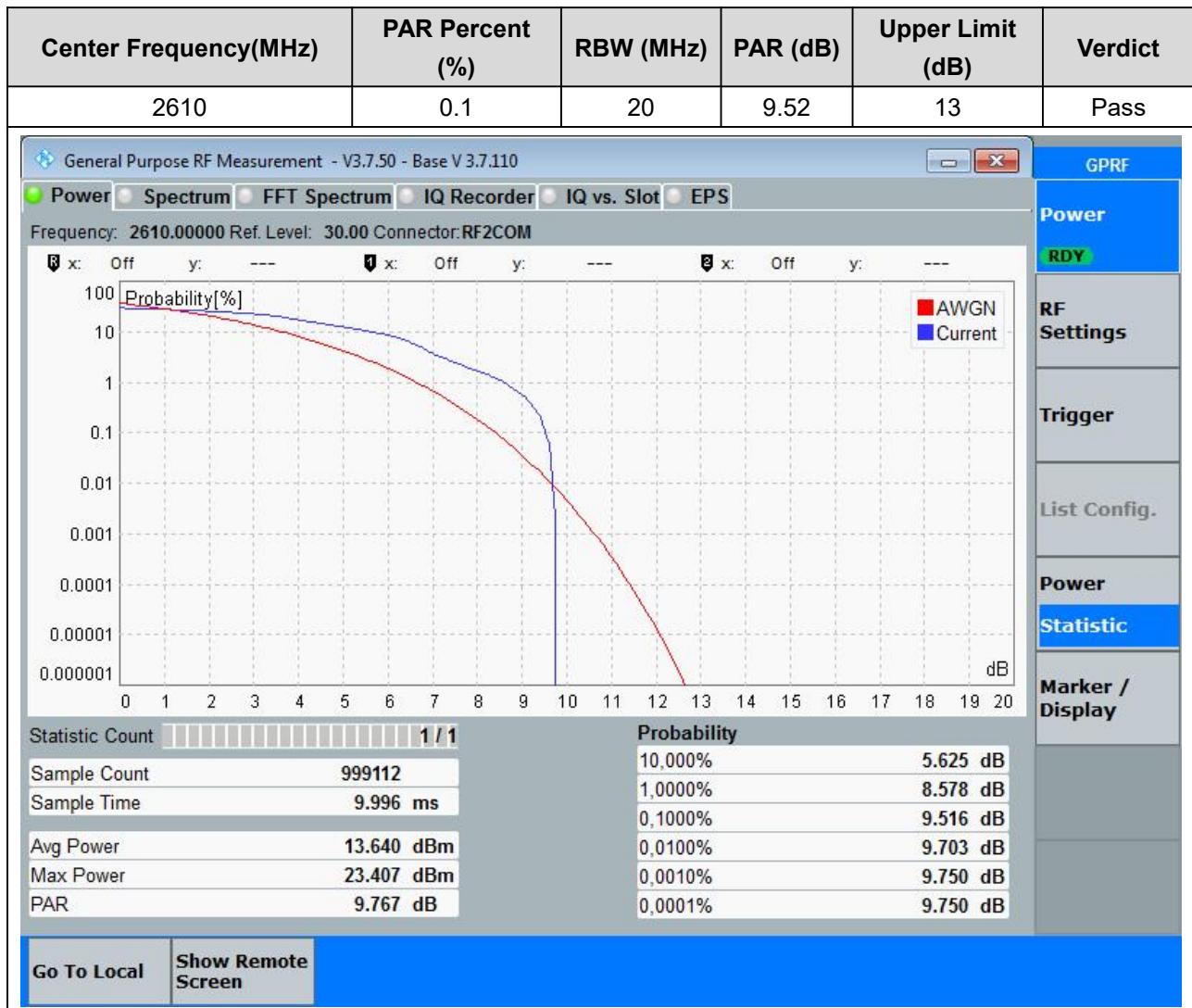
5.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



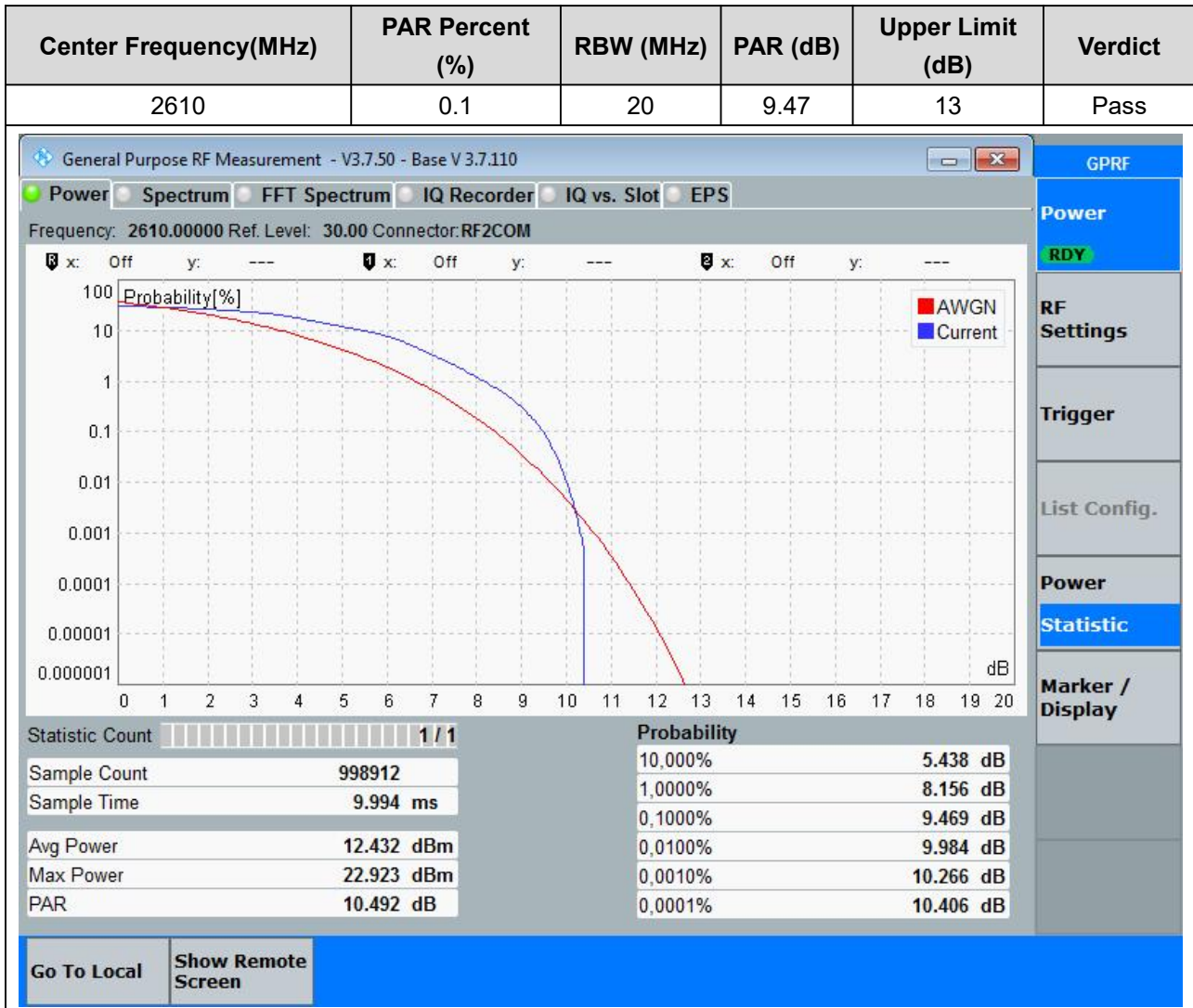
5.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



5.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



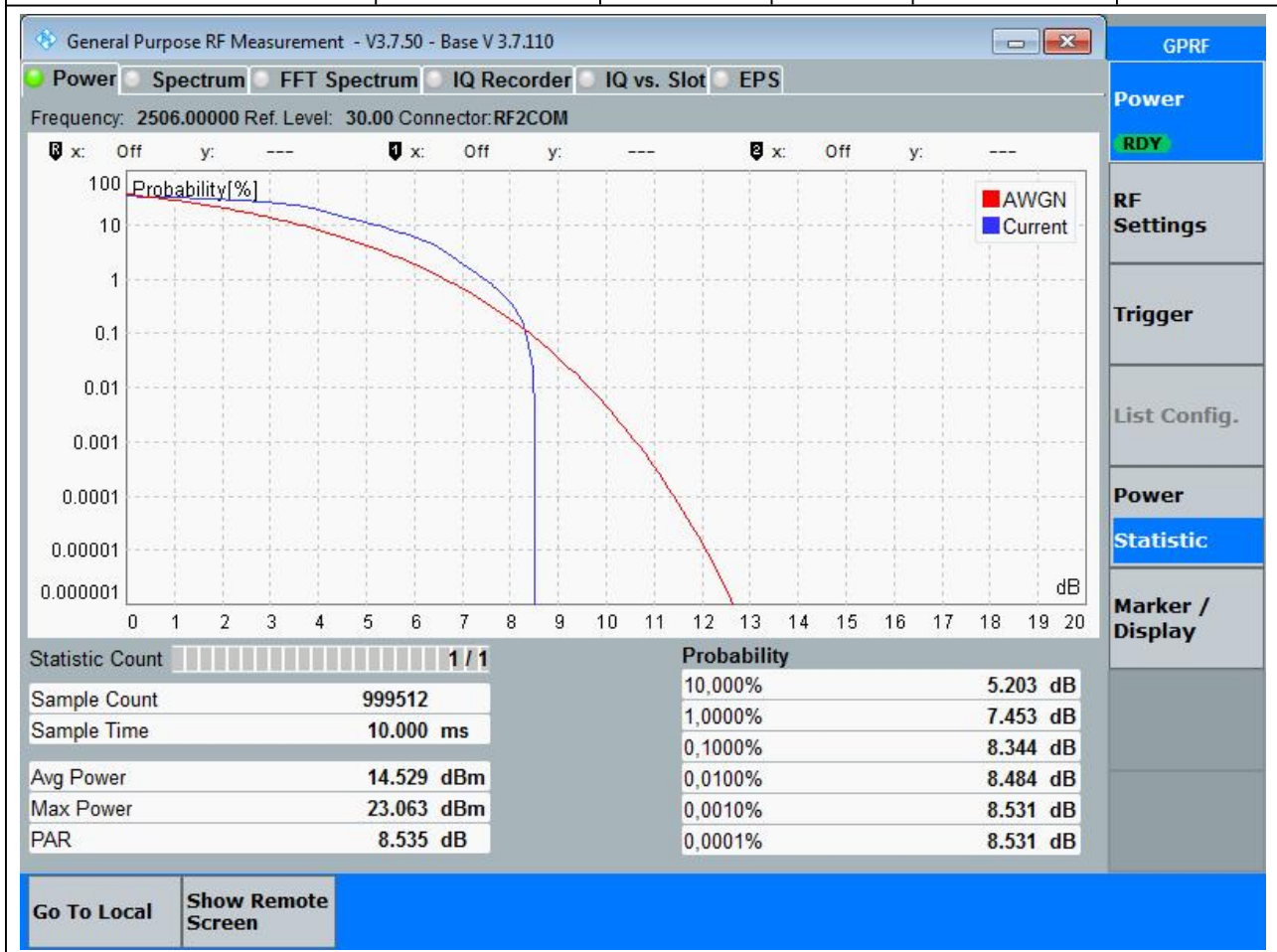
5.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



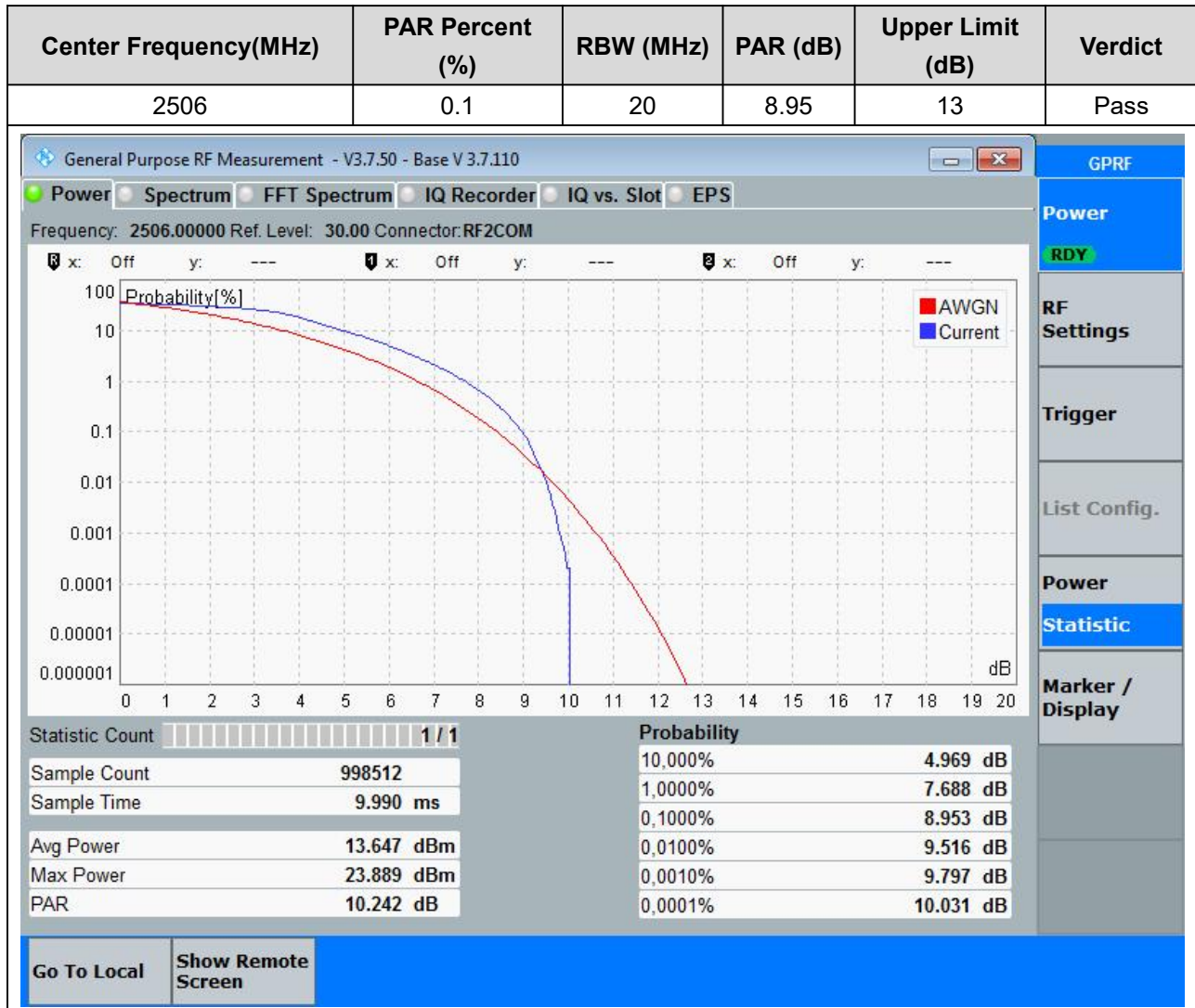
6. LTE_Band41 full

6.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

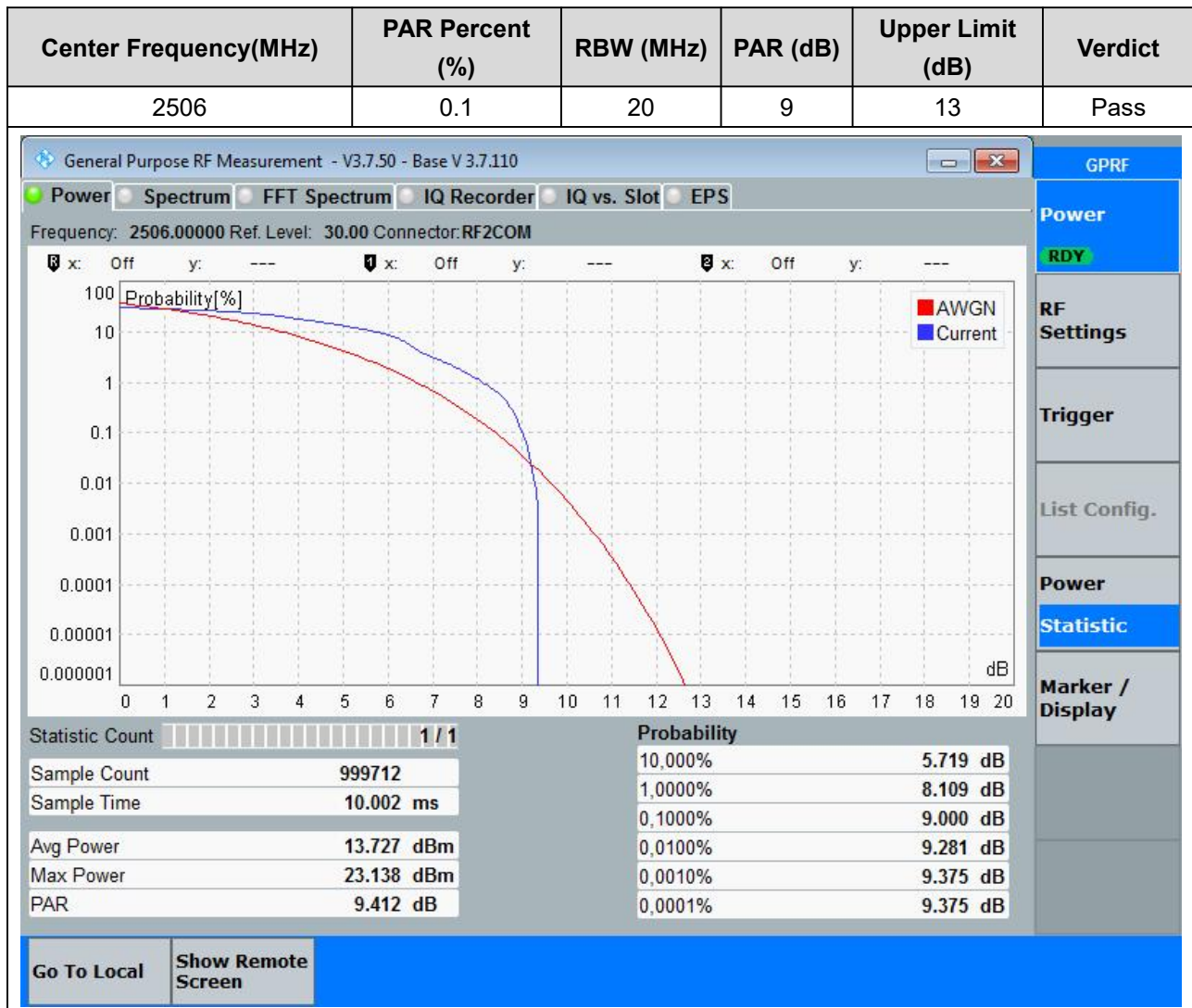
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	20	8.34	13	Pass



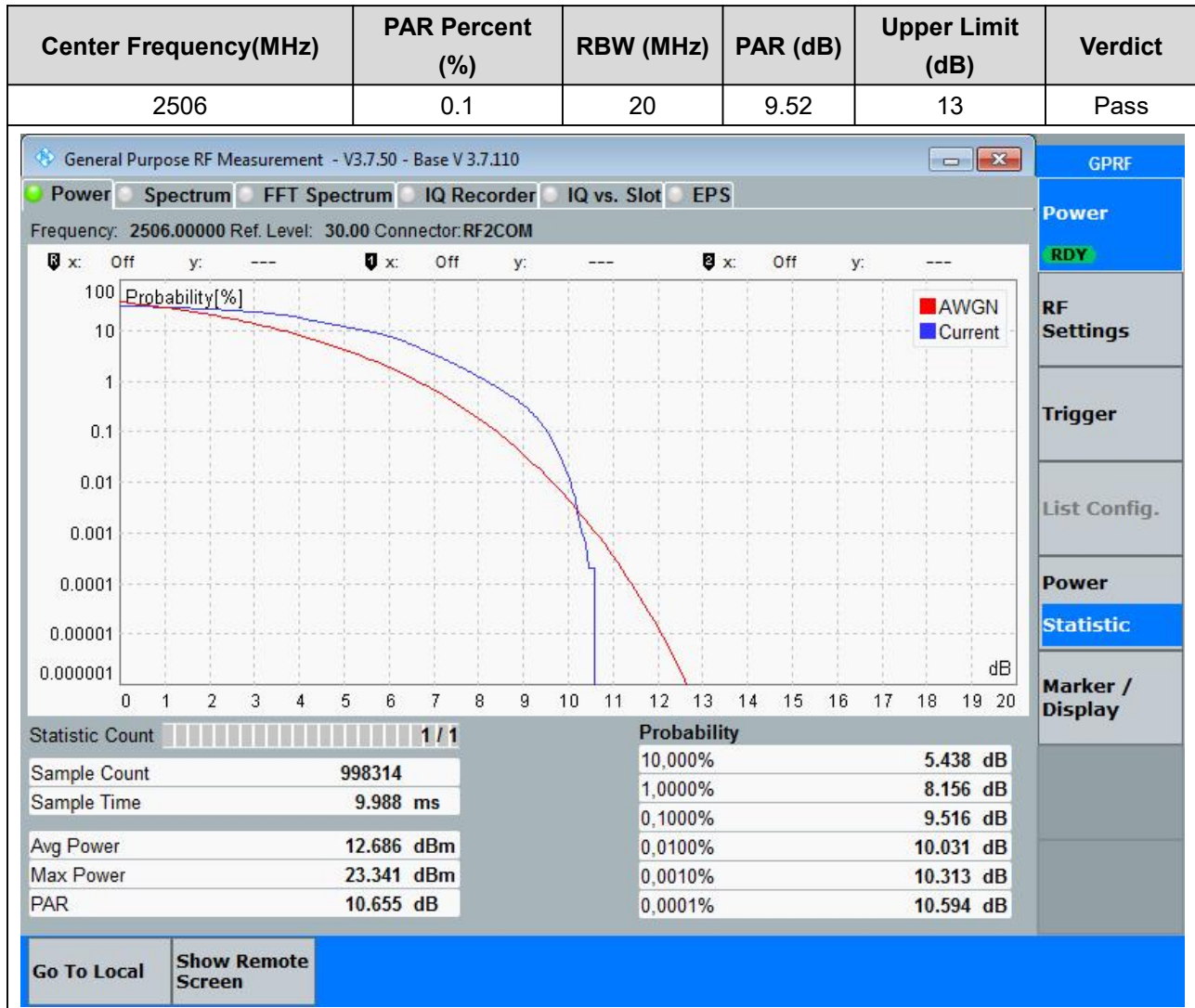
6.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



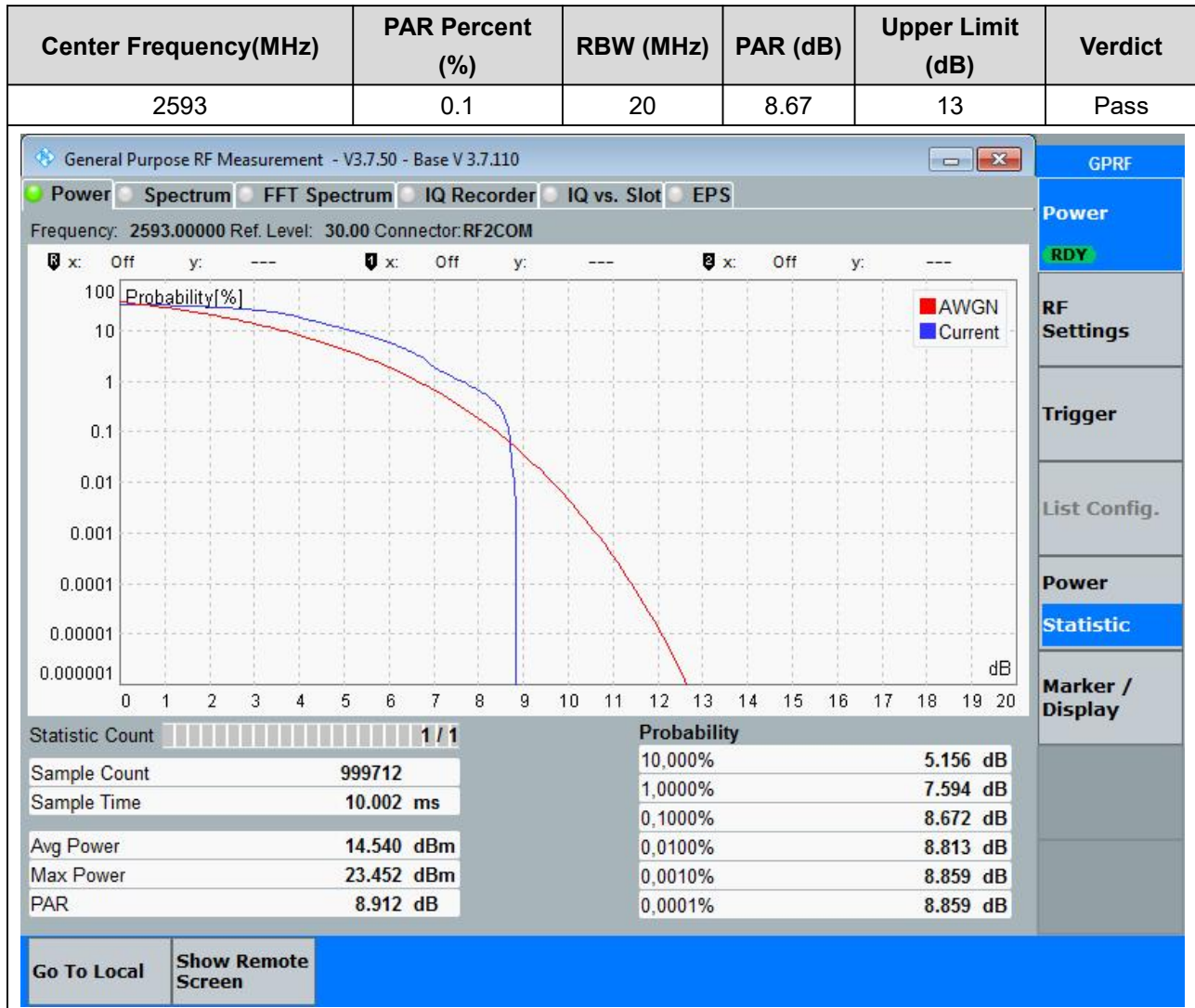
6.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:39750, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



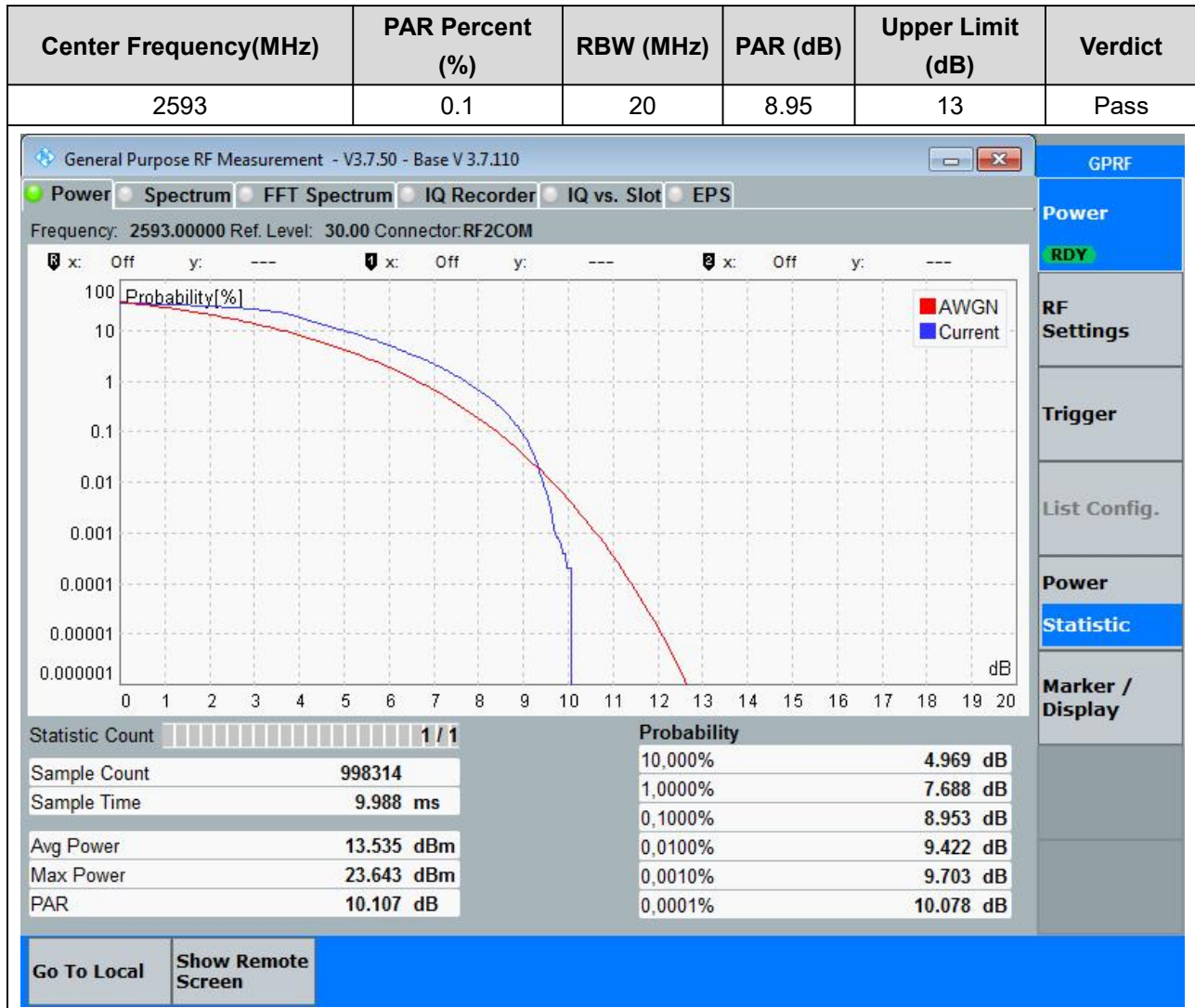
6.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:39750, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



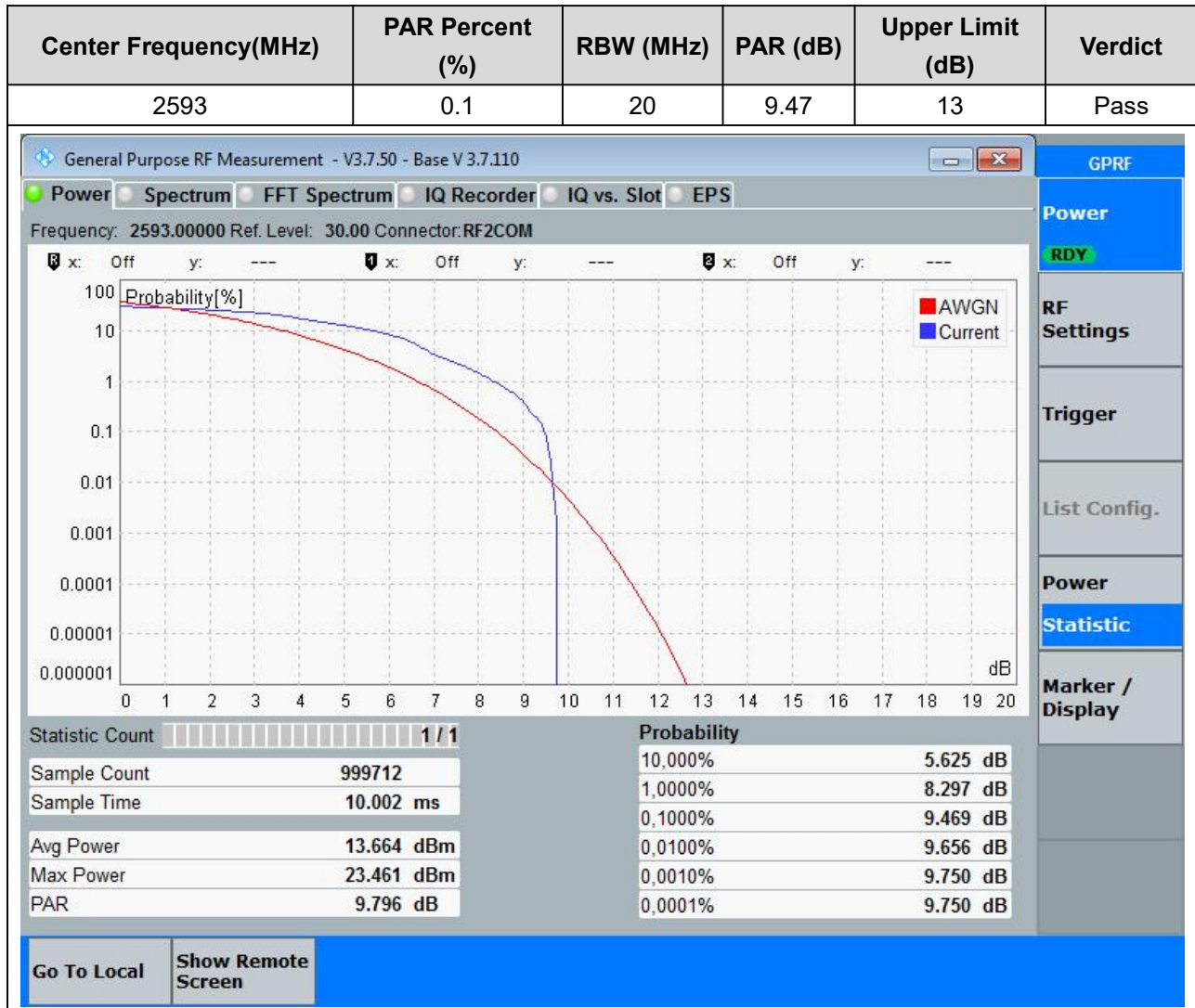
6.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



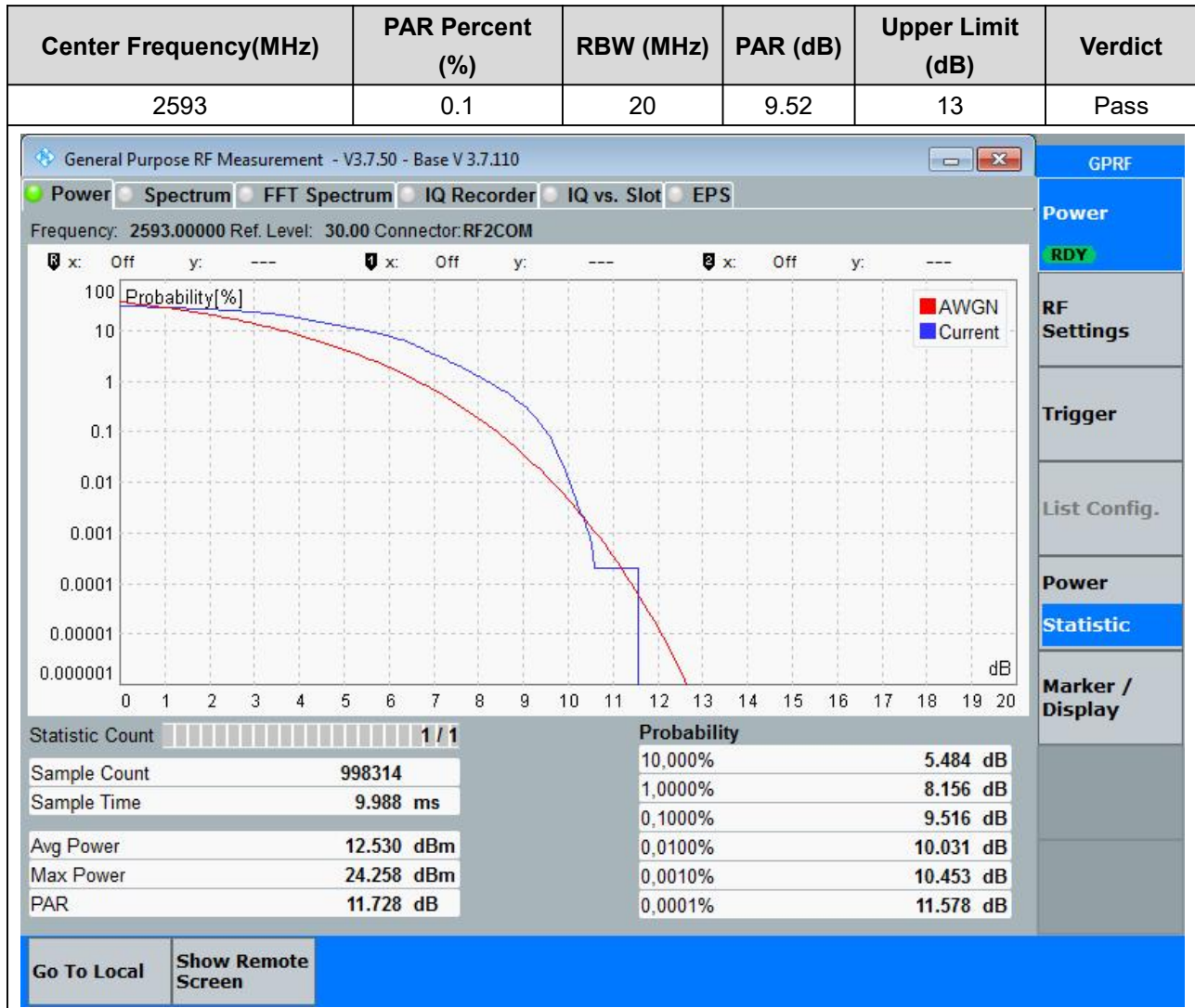
6.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



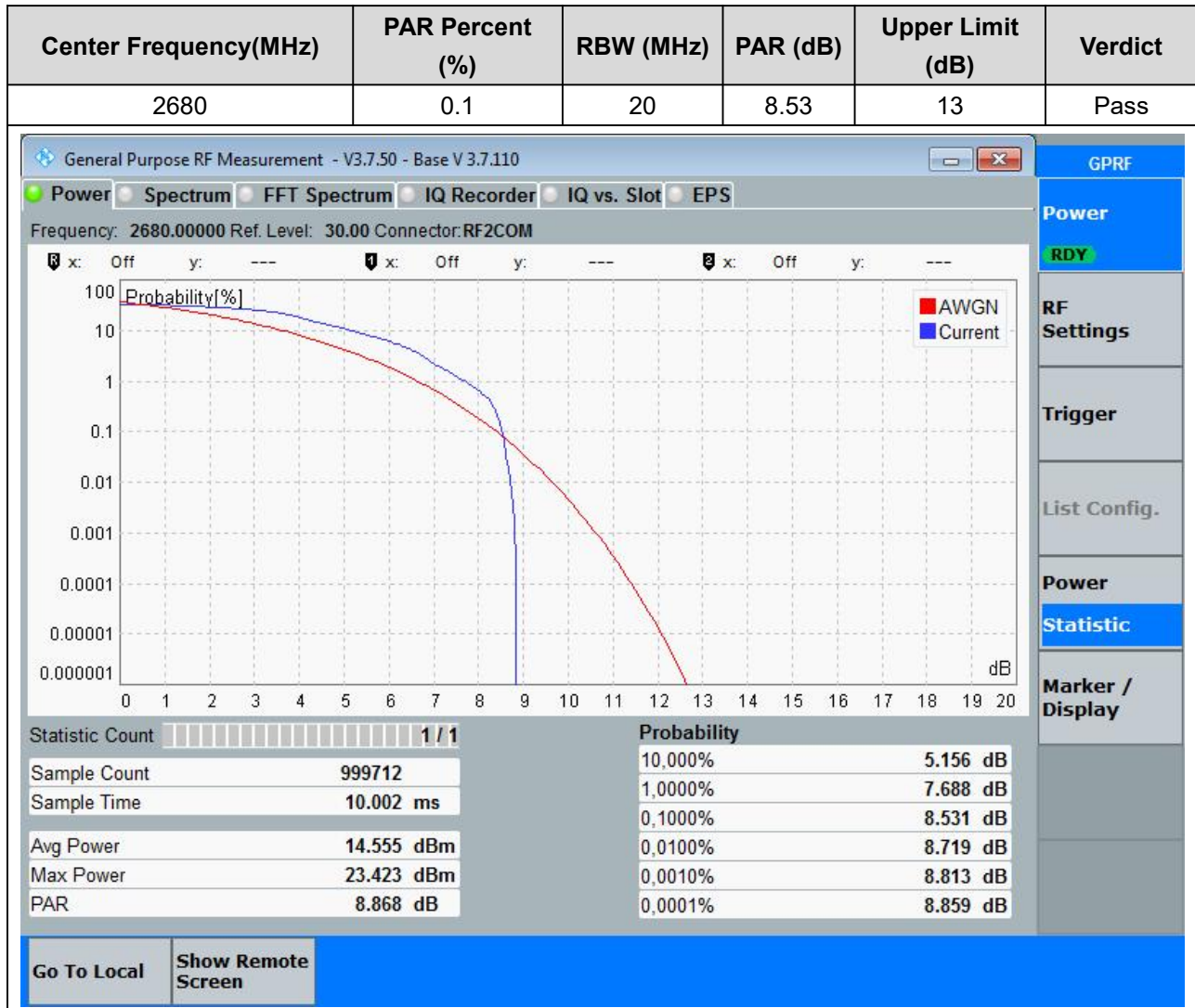
6.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:40620, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



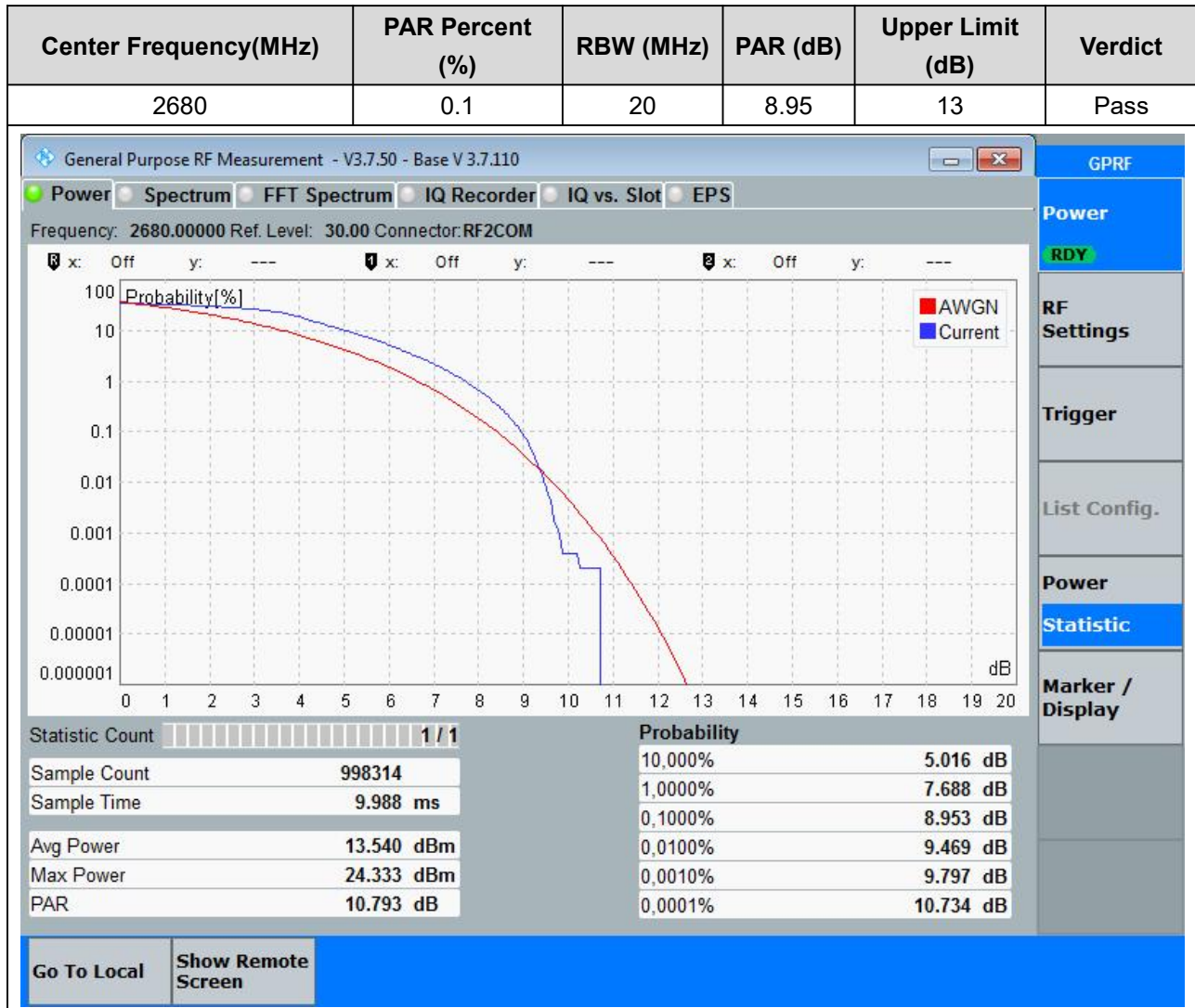
6.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:40620, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



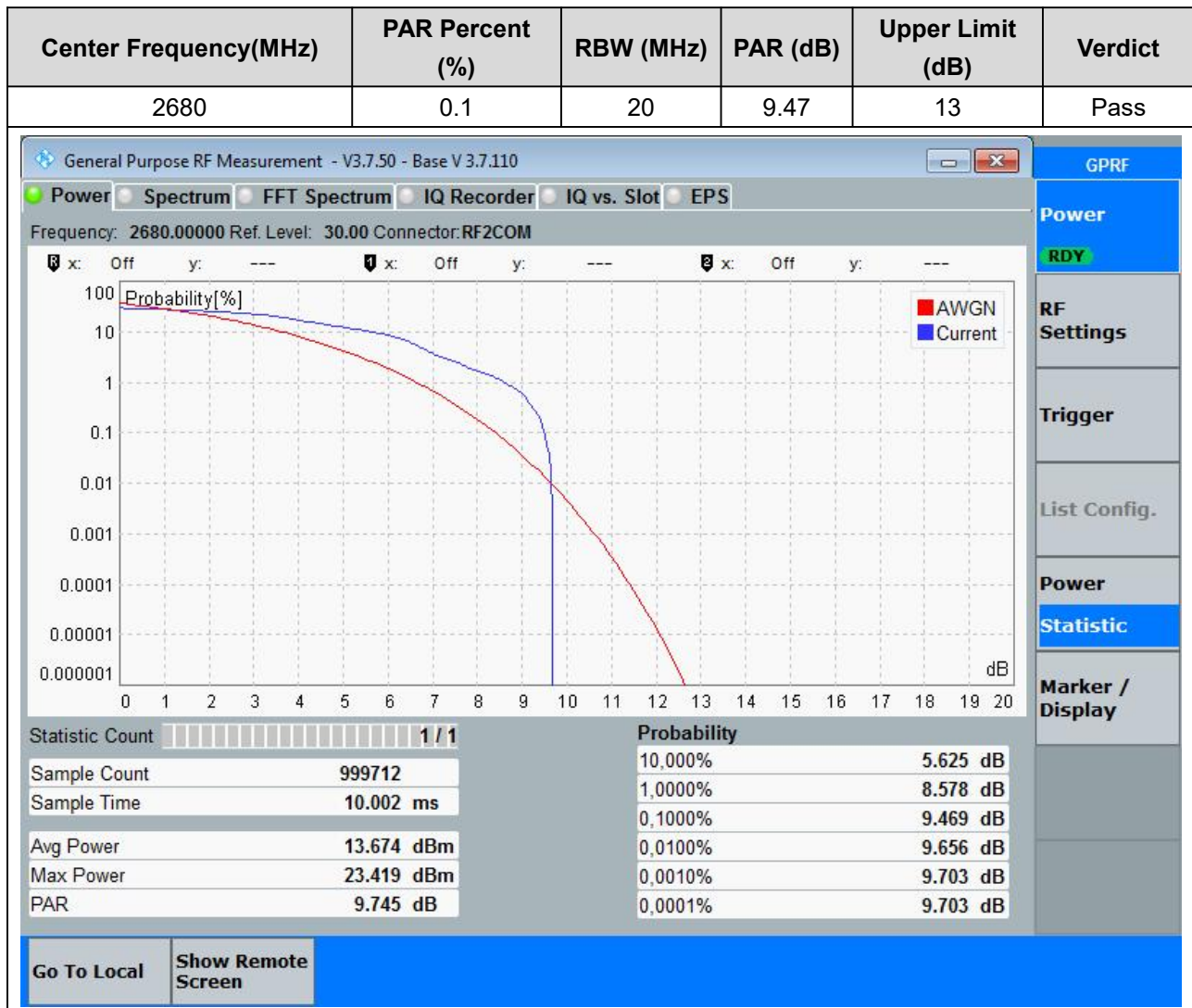
6.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



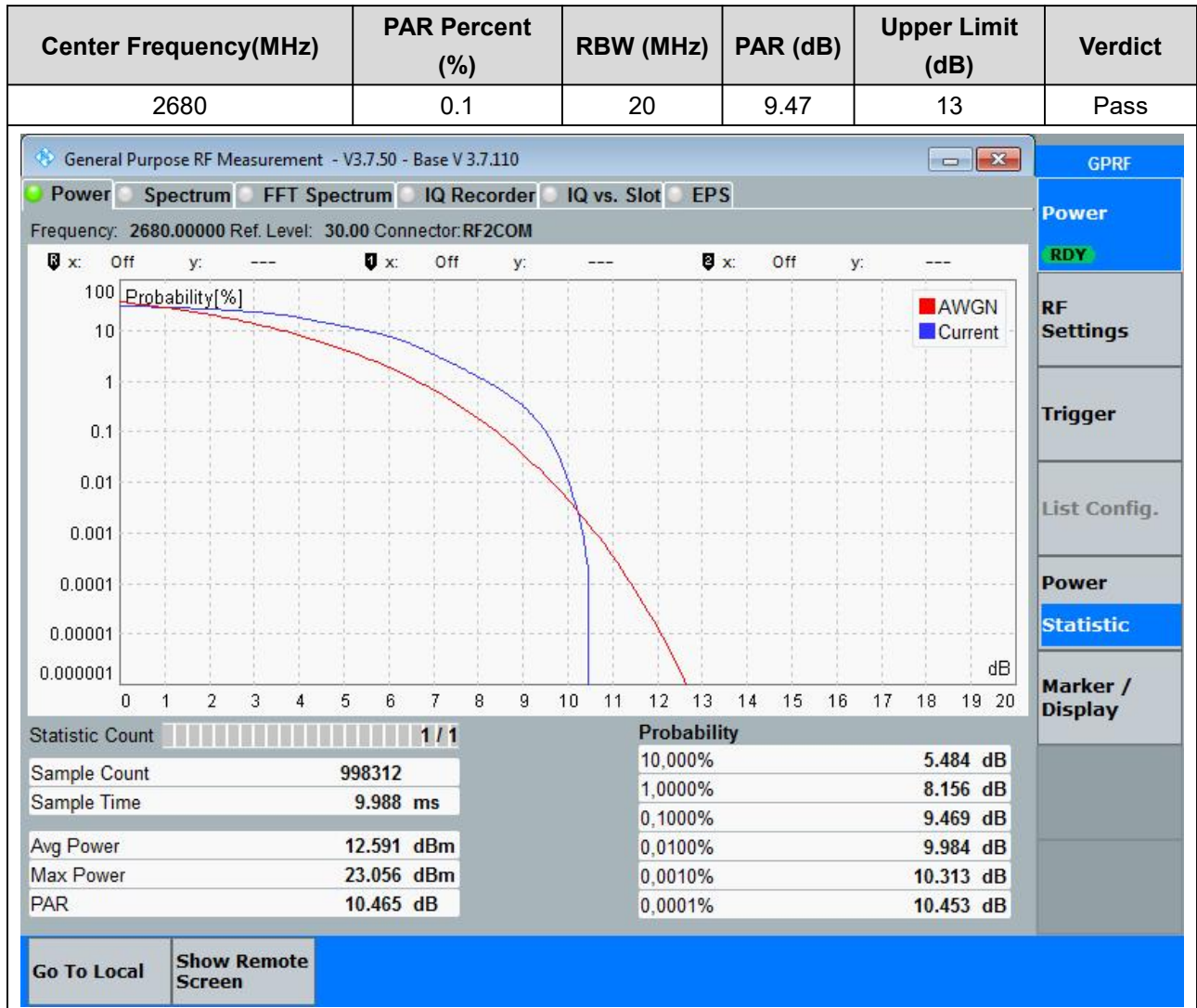
6.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



6.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:41490, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



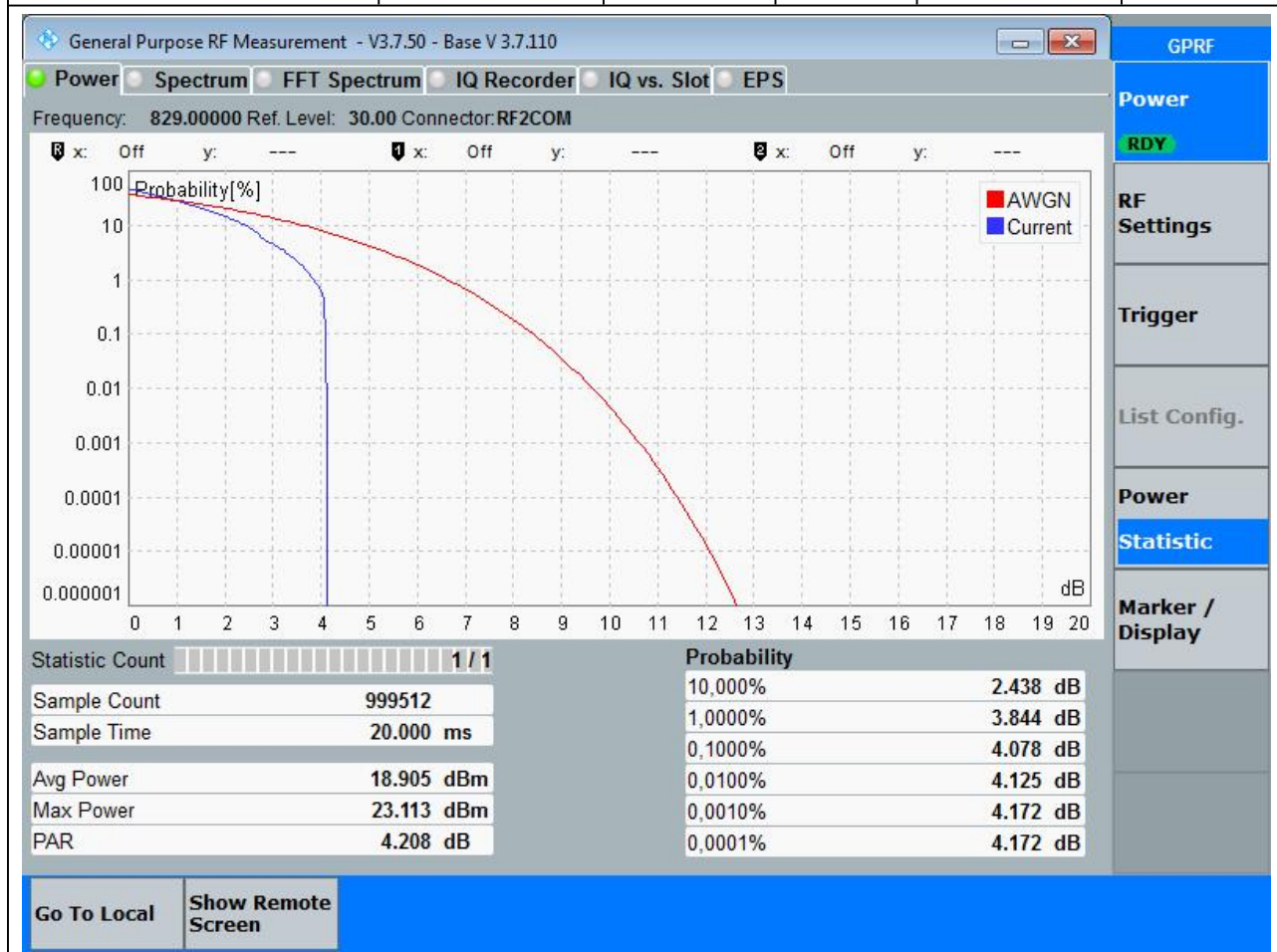
6.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:41490, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



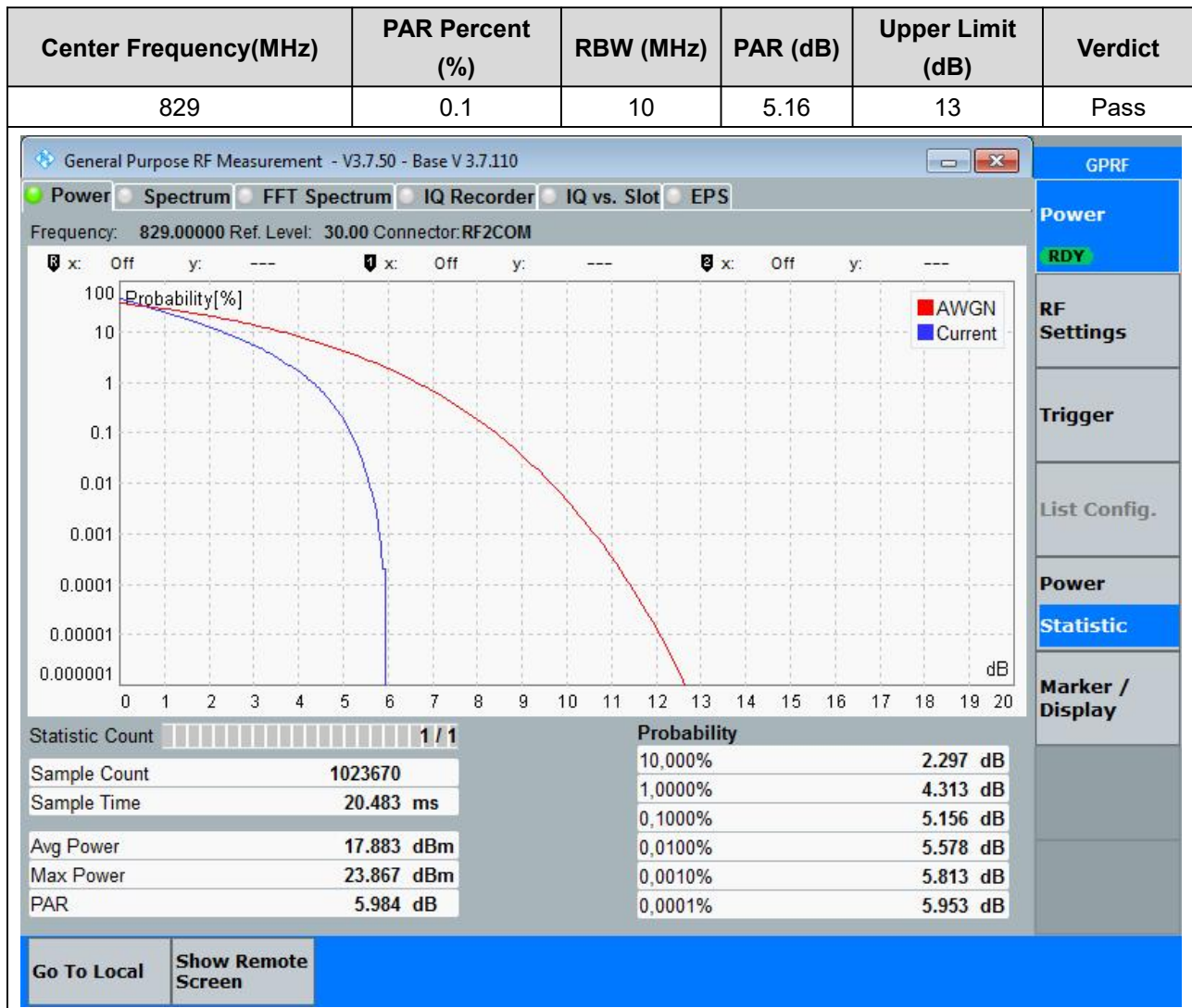
7. LTE_Band5

7.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

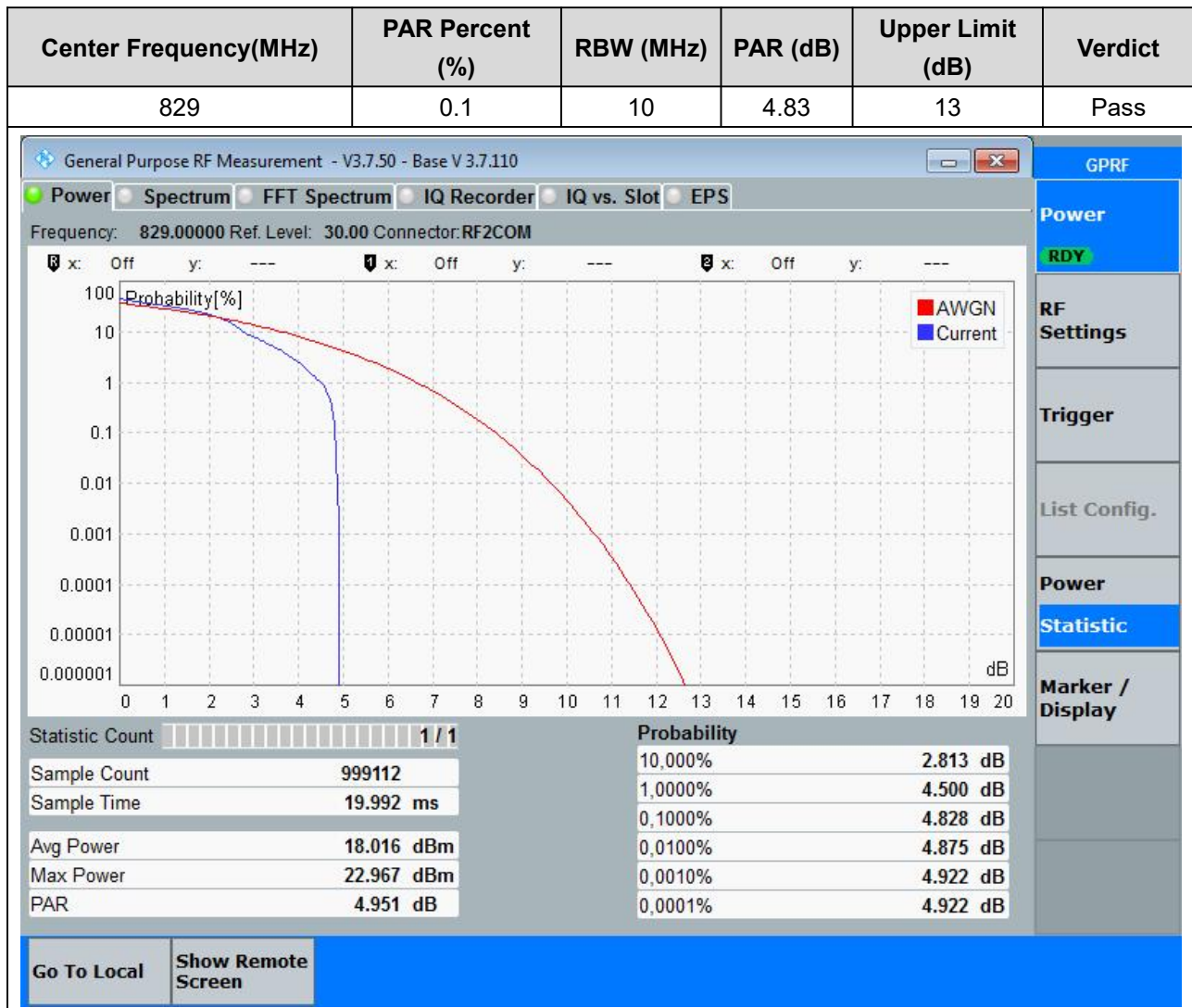
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	10	4.08	13	Pass



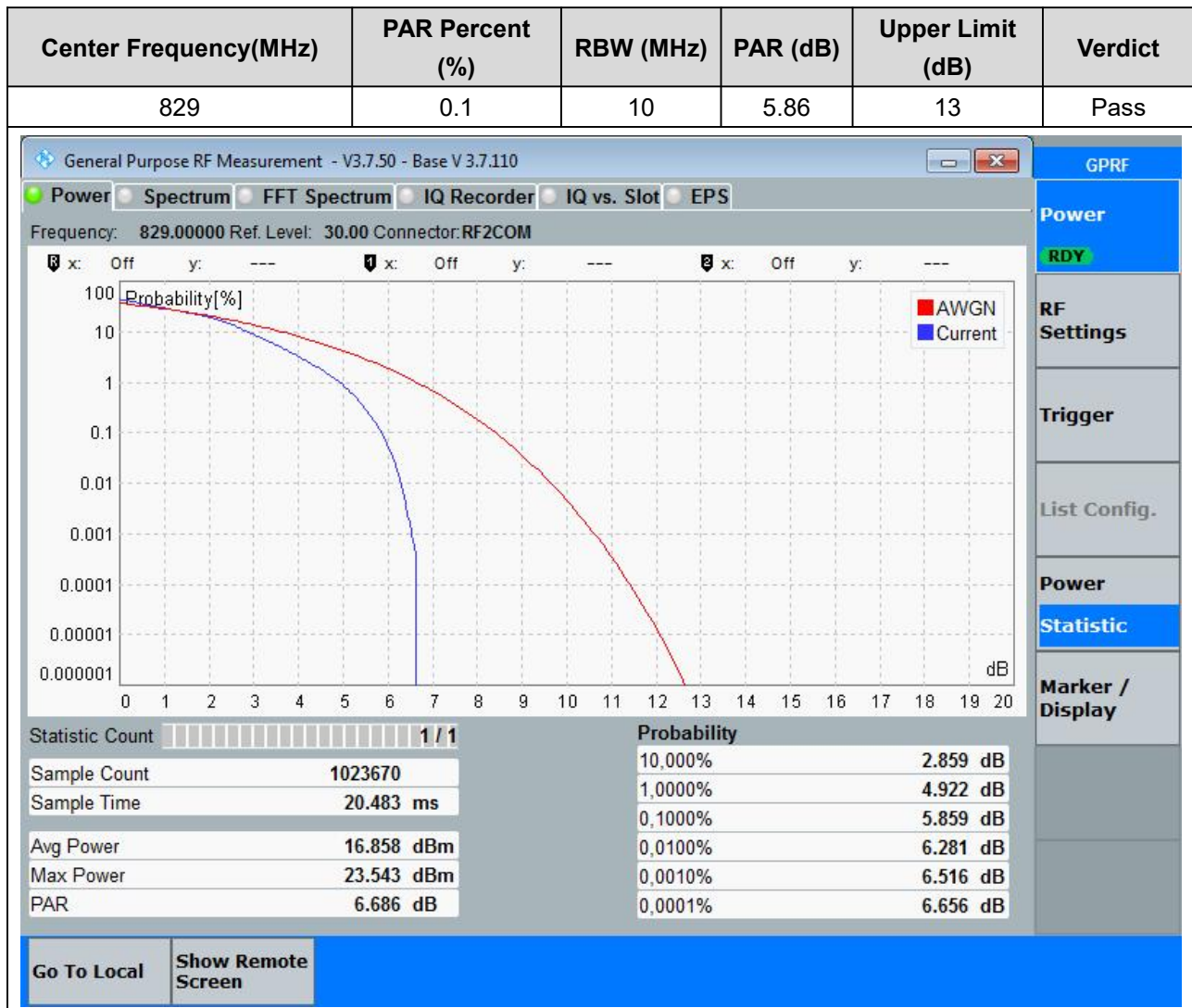
7.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



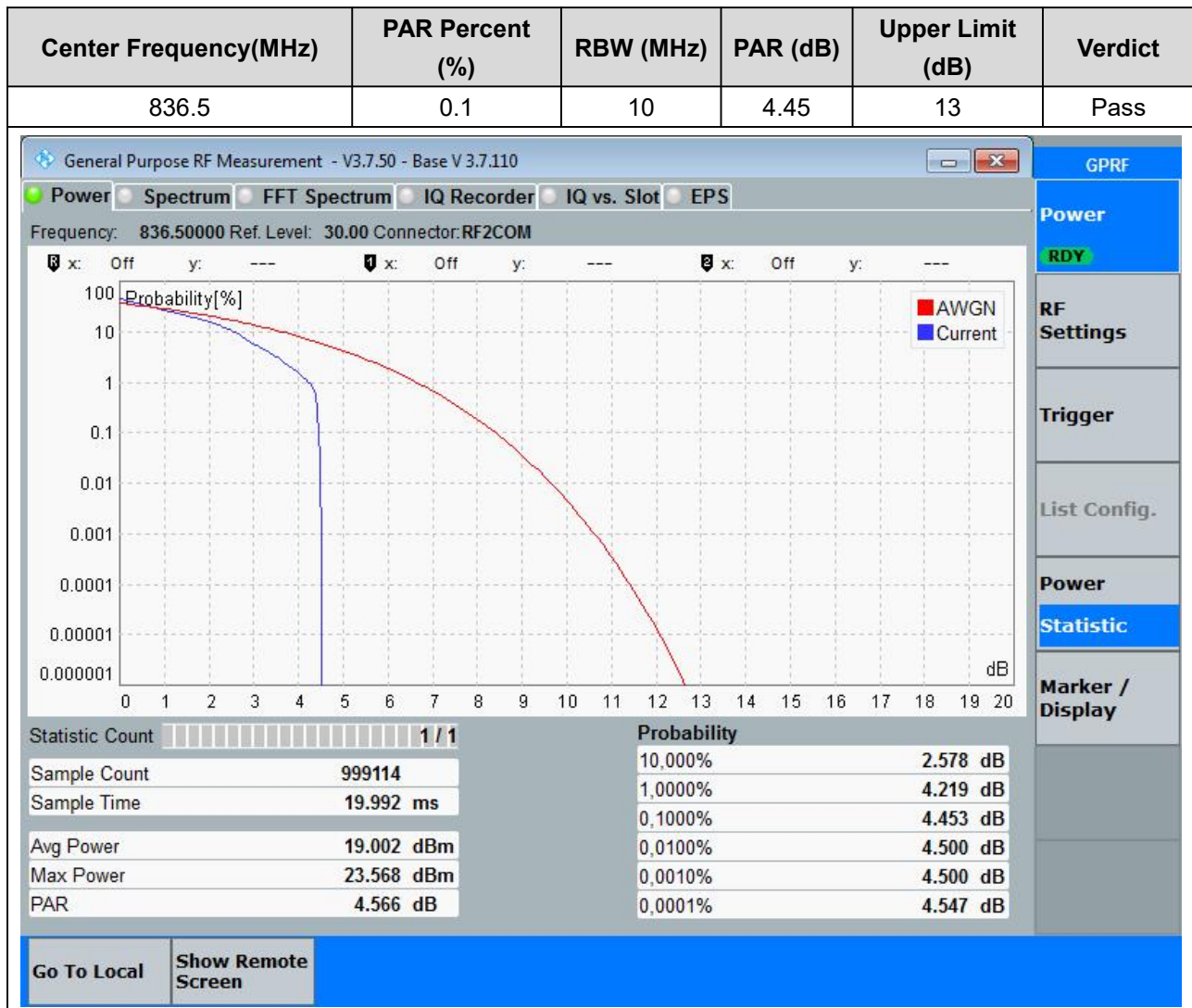
7.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



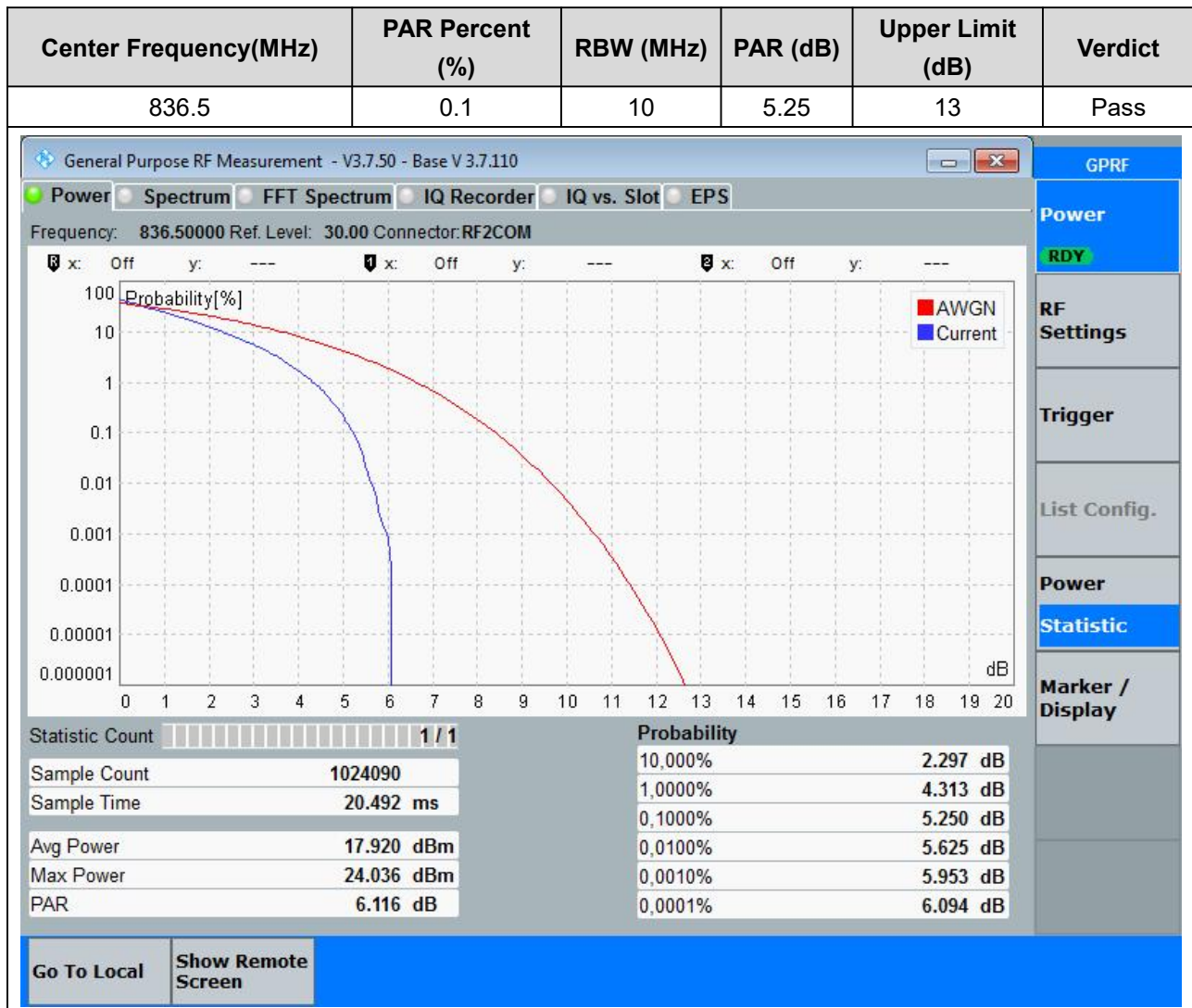
7.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



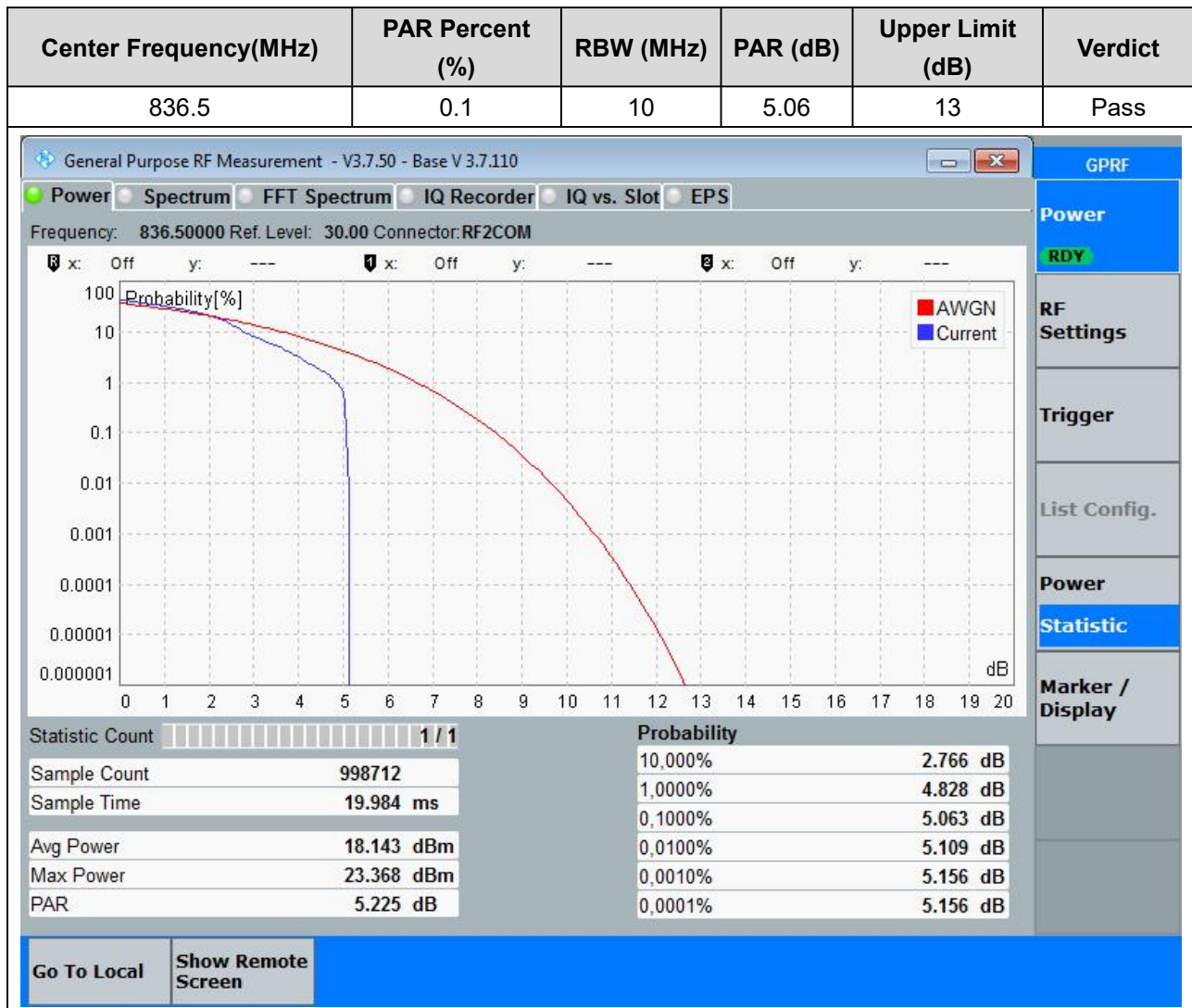
7.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



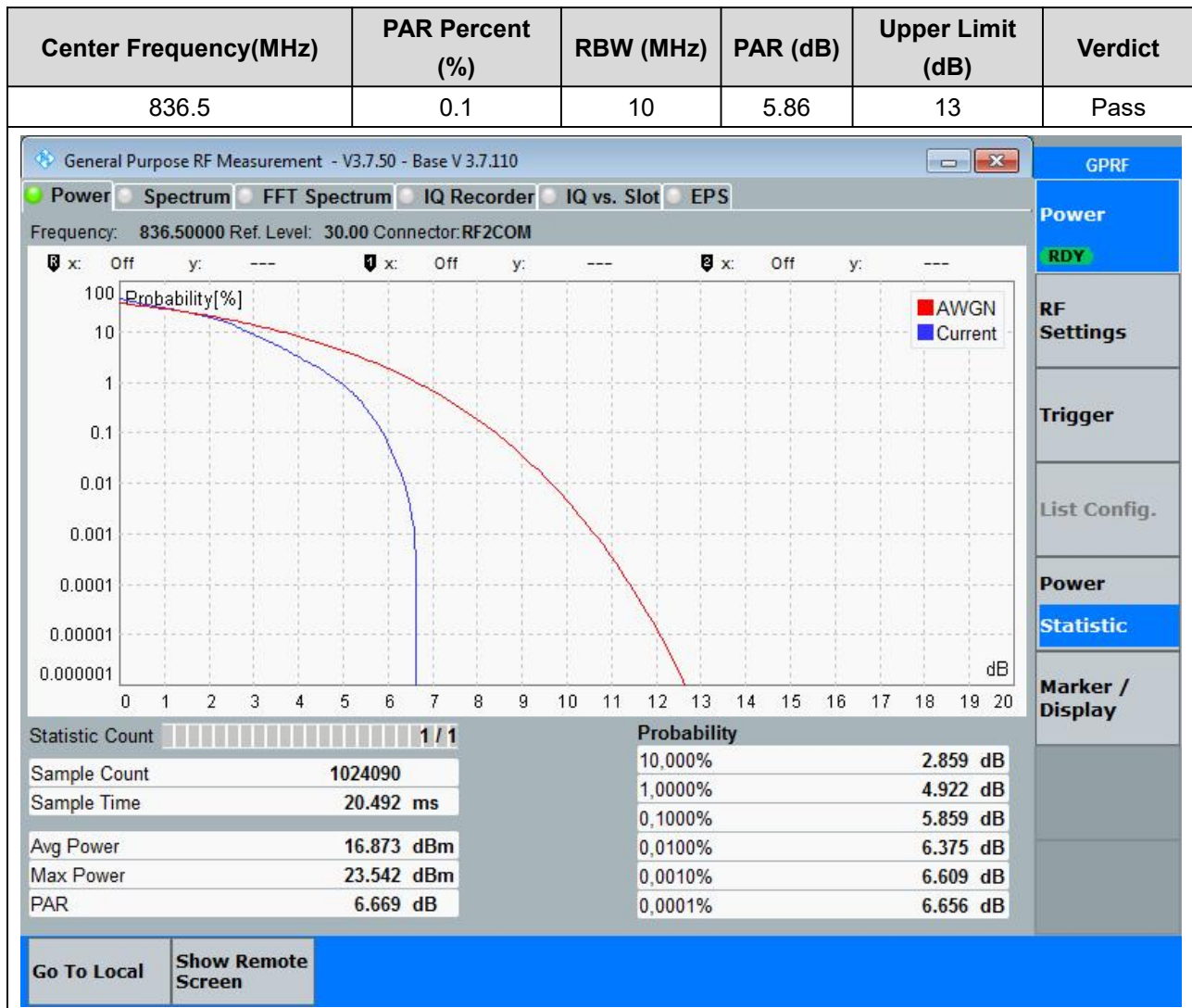
7.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



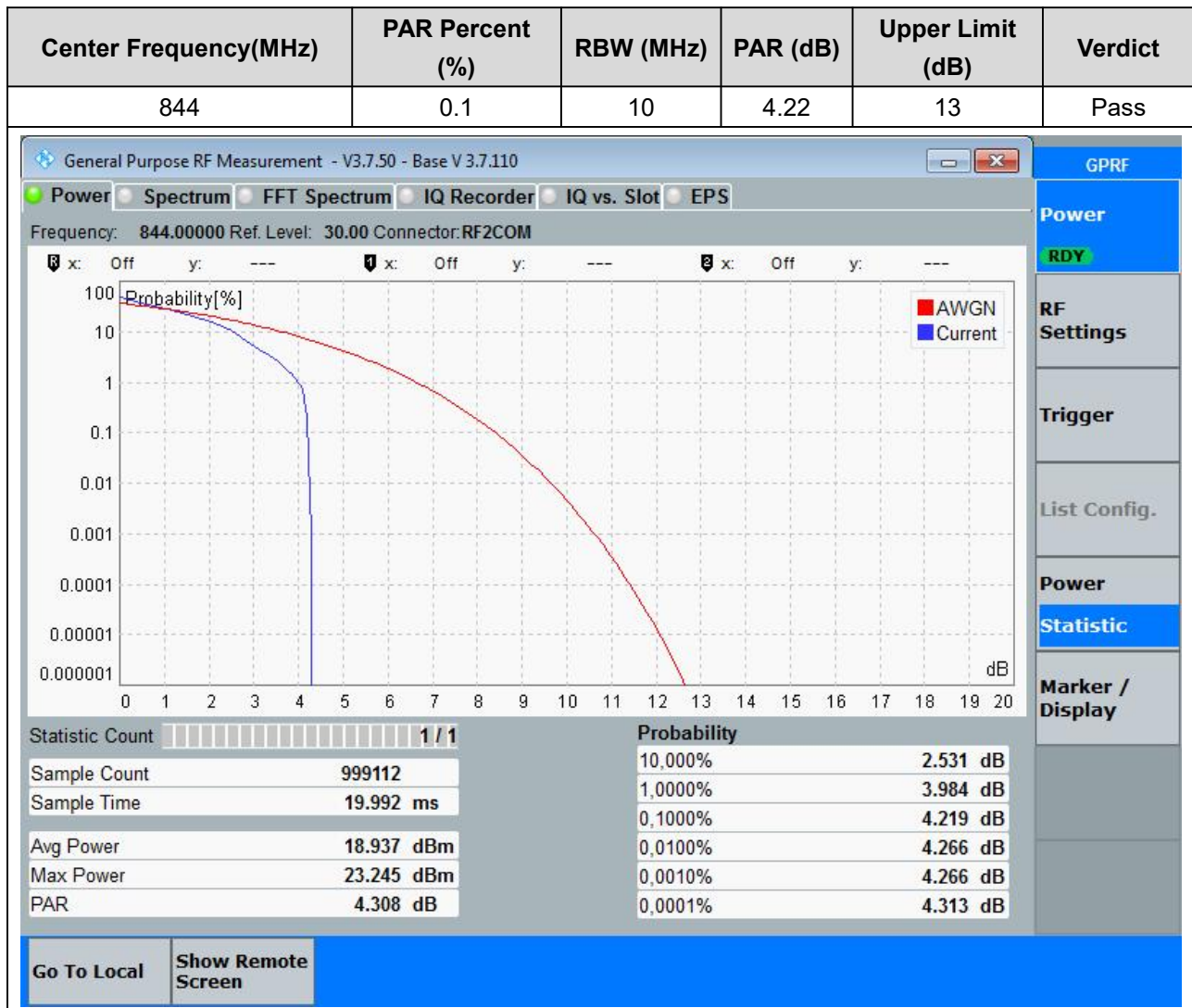
7.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



7.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

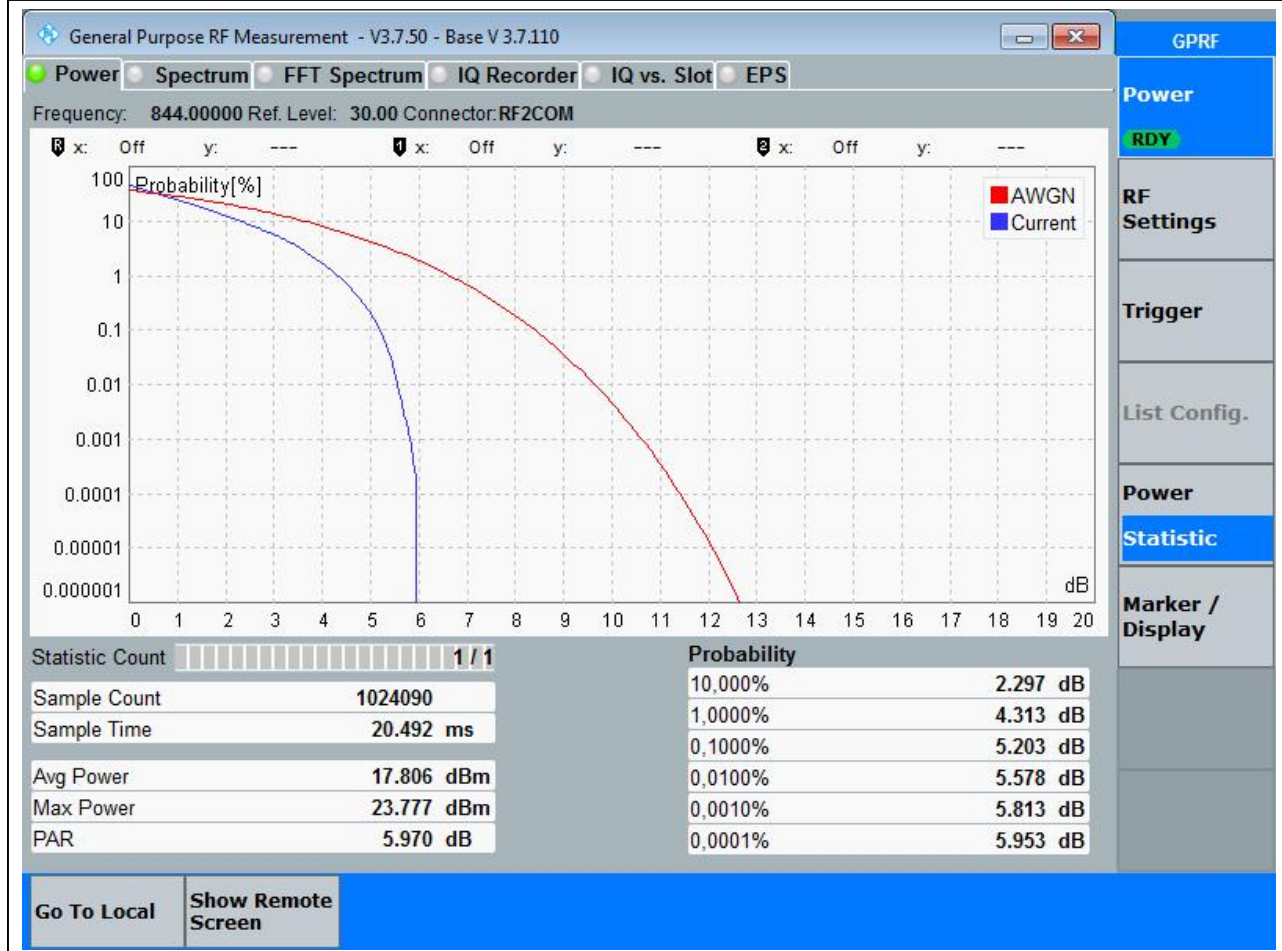


7.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



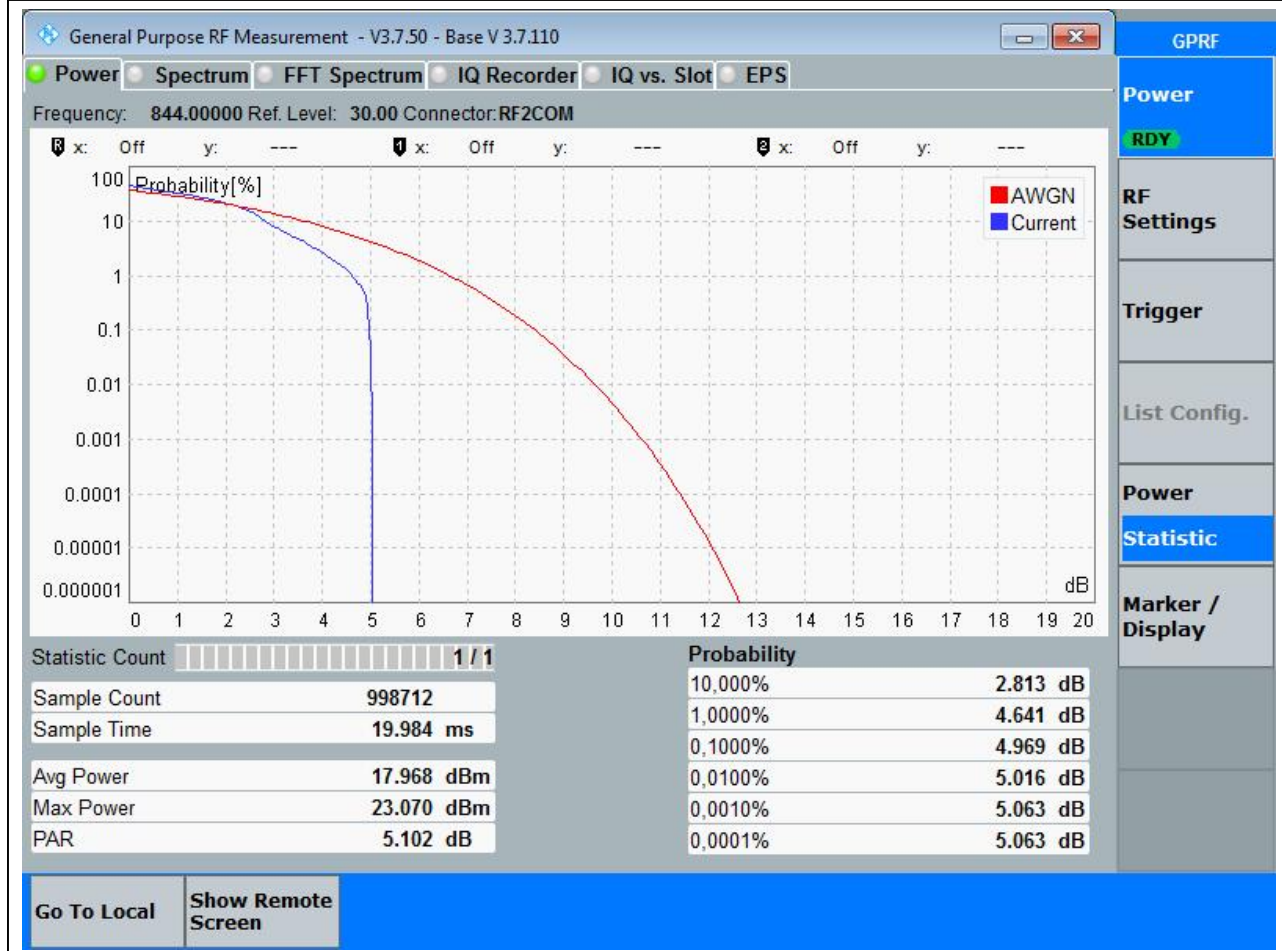
7.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	10	5.2	13	Pass

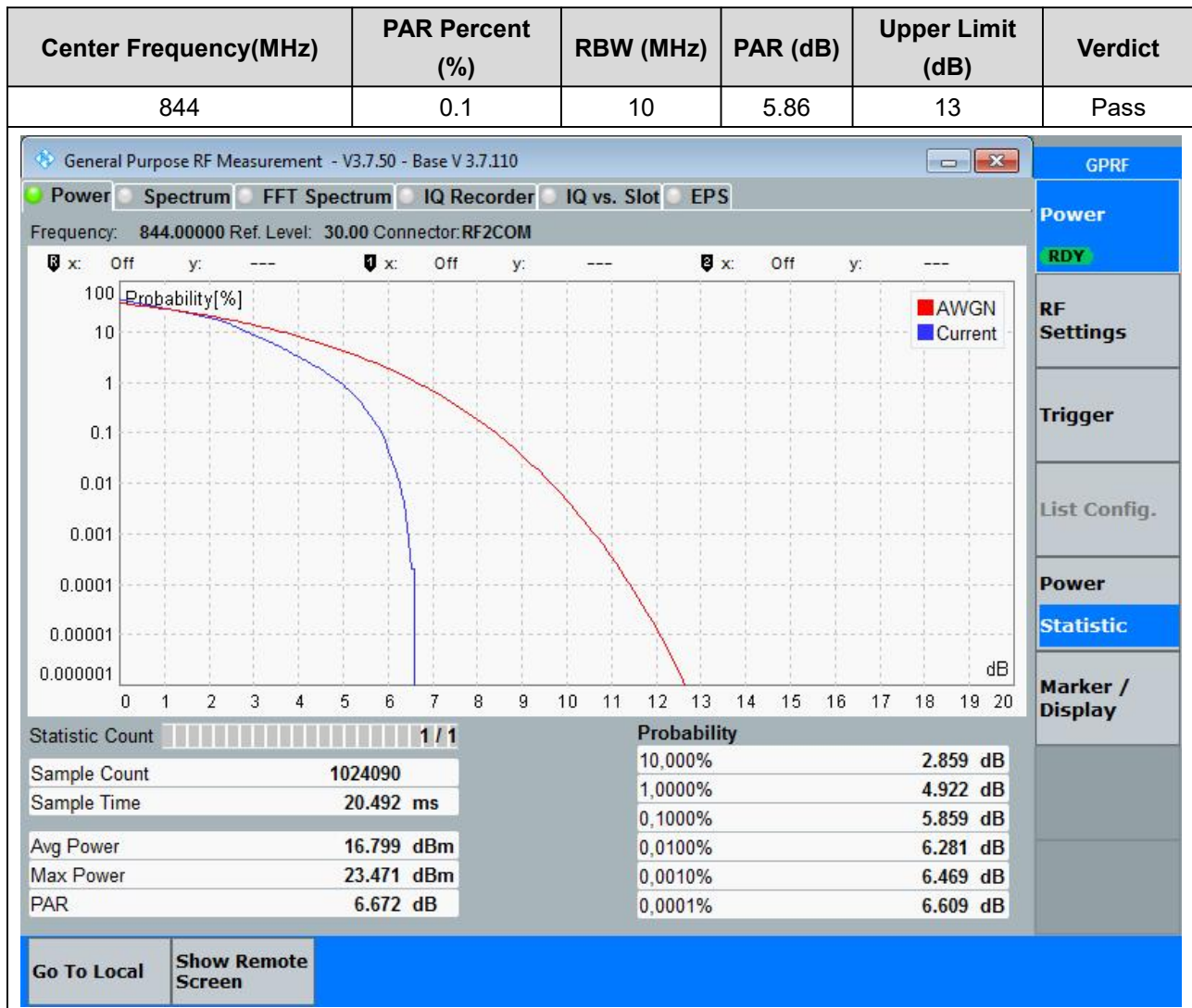


7.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	10	4.97	13	Pass



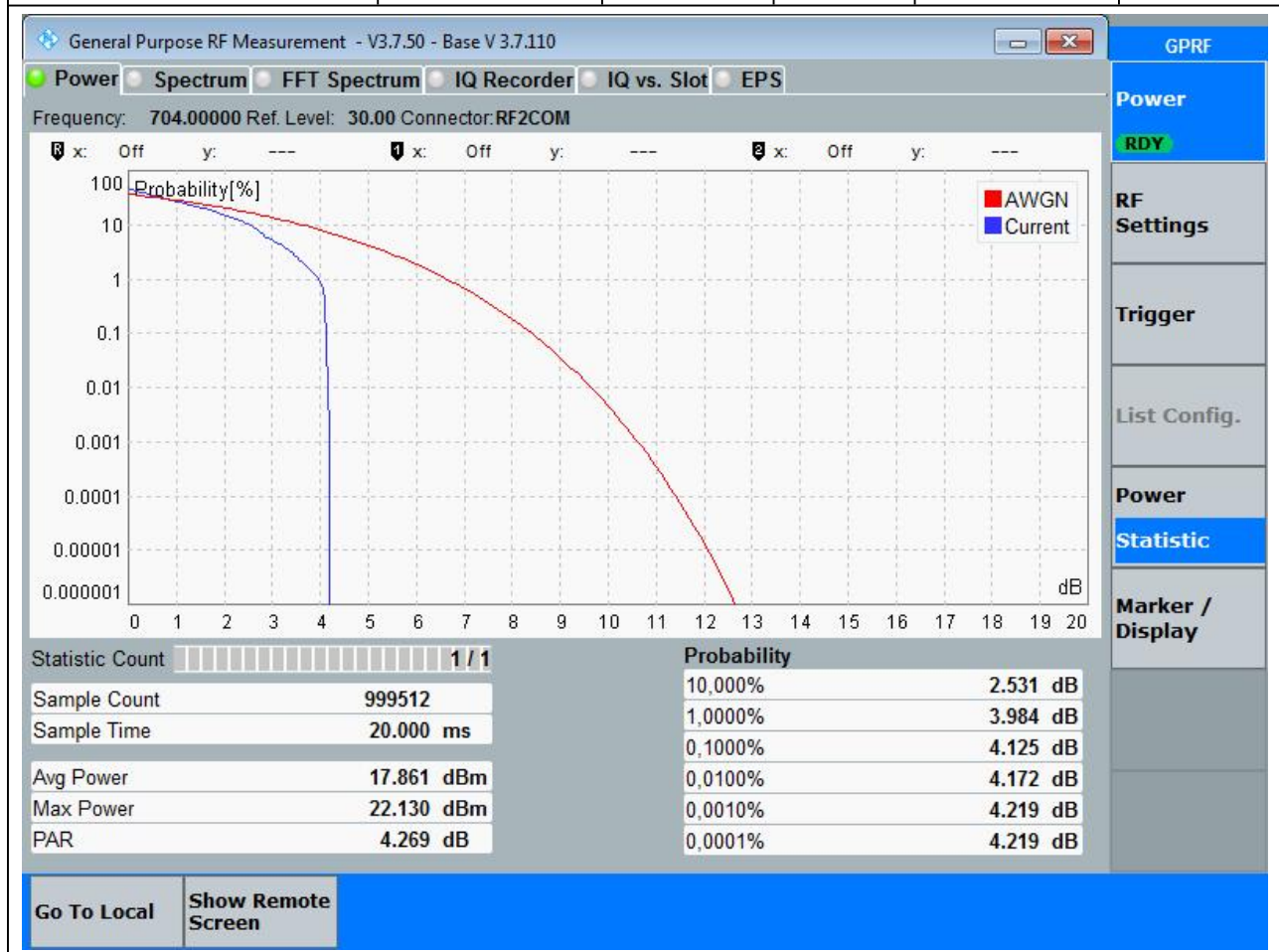
7.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



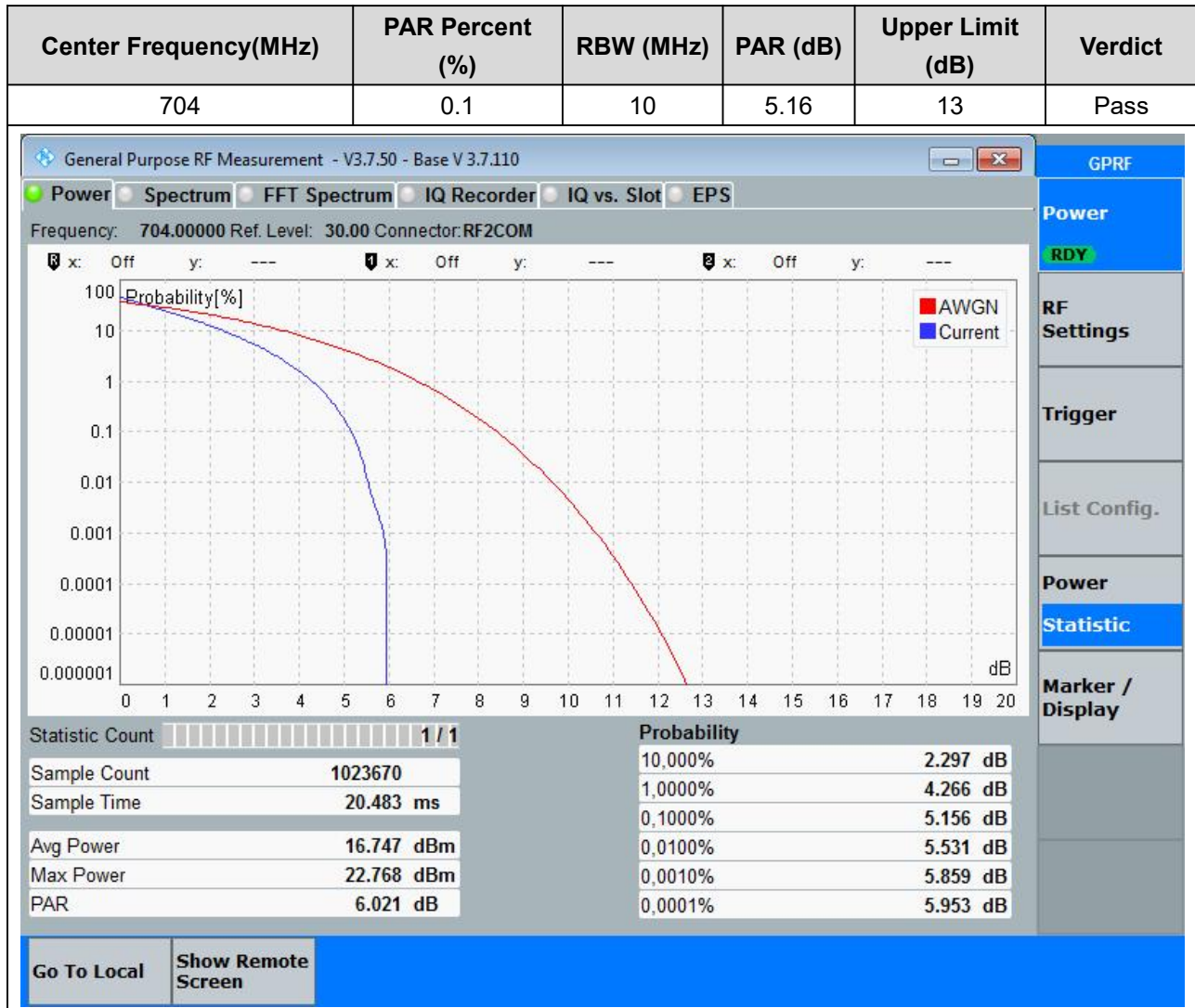
8. LTE_Band12

8.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

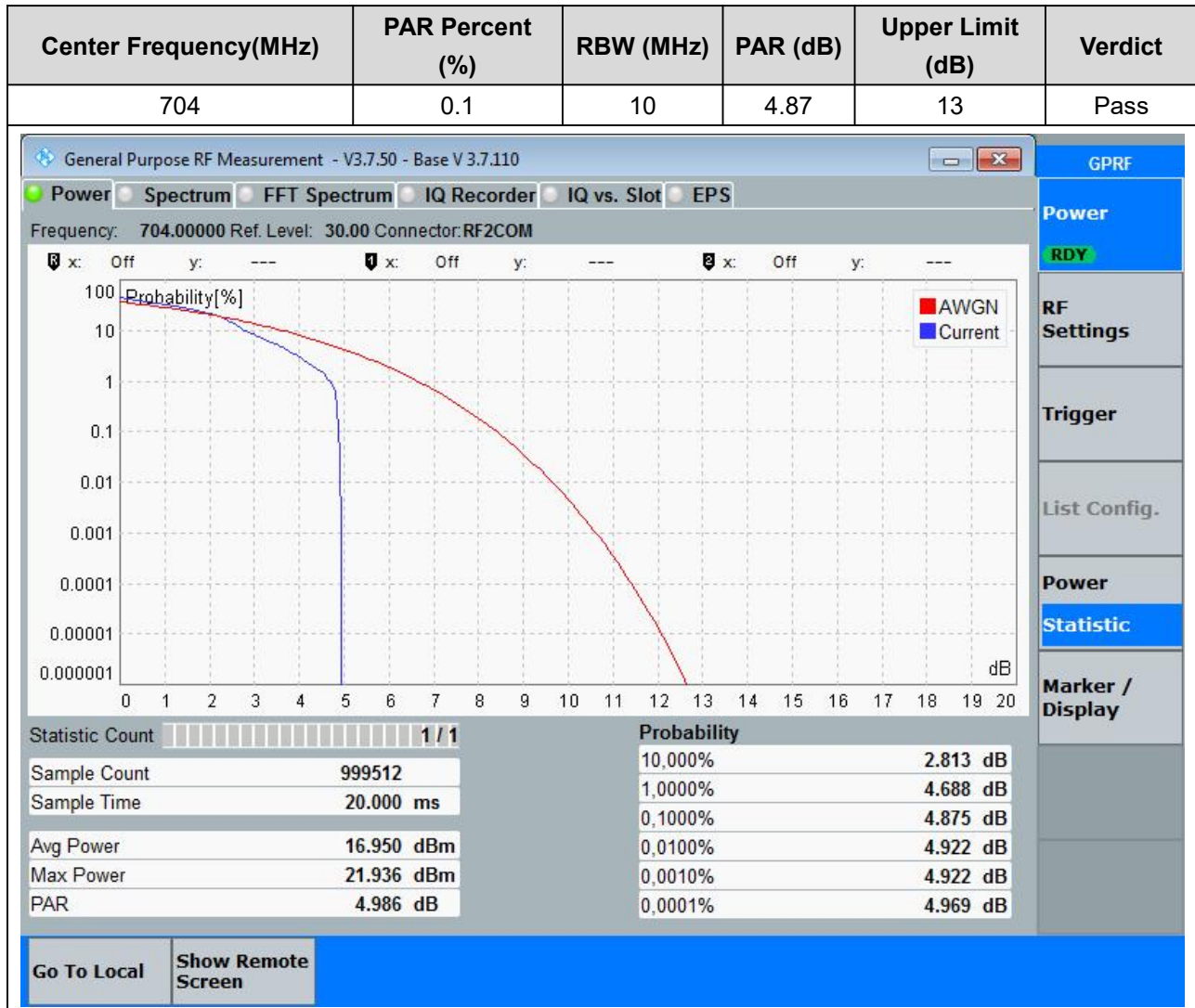
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	10	4.12	13	Pass



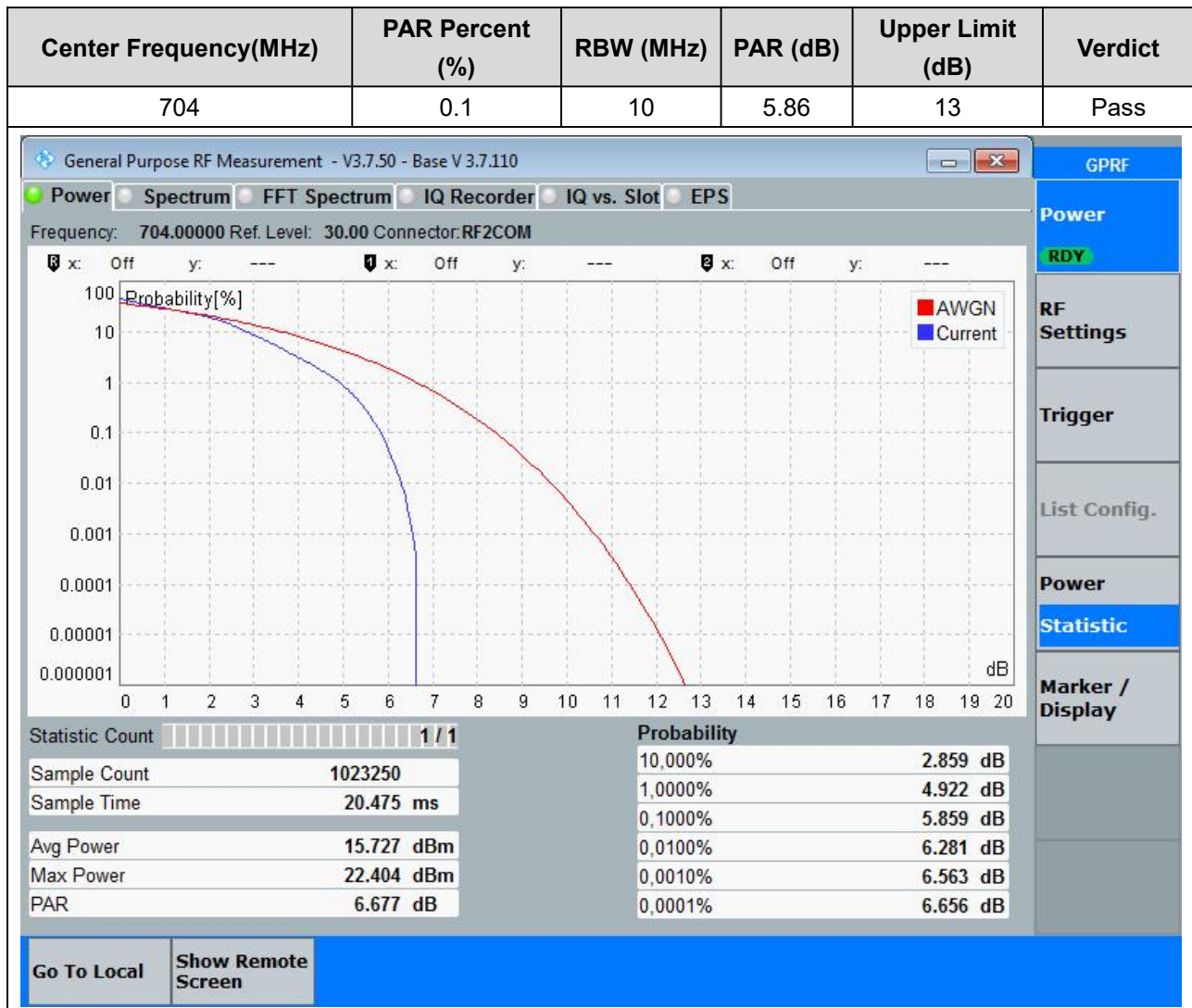
8.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



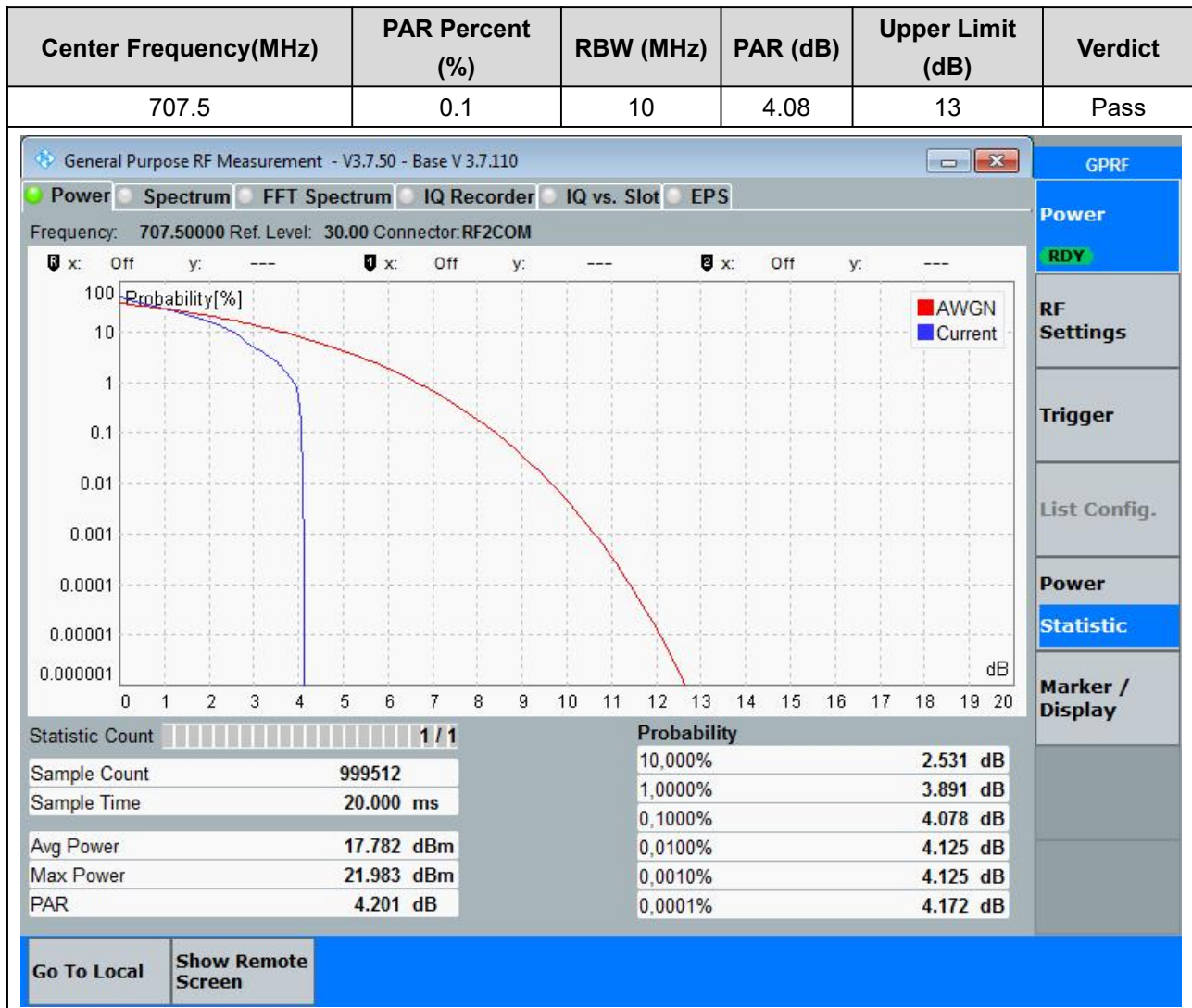
8.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



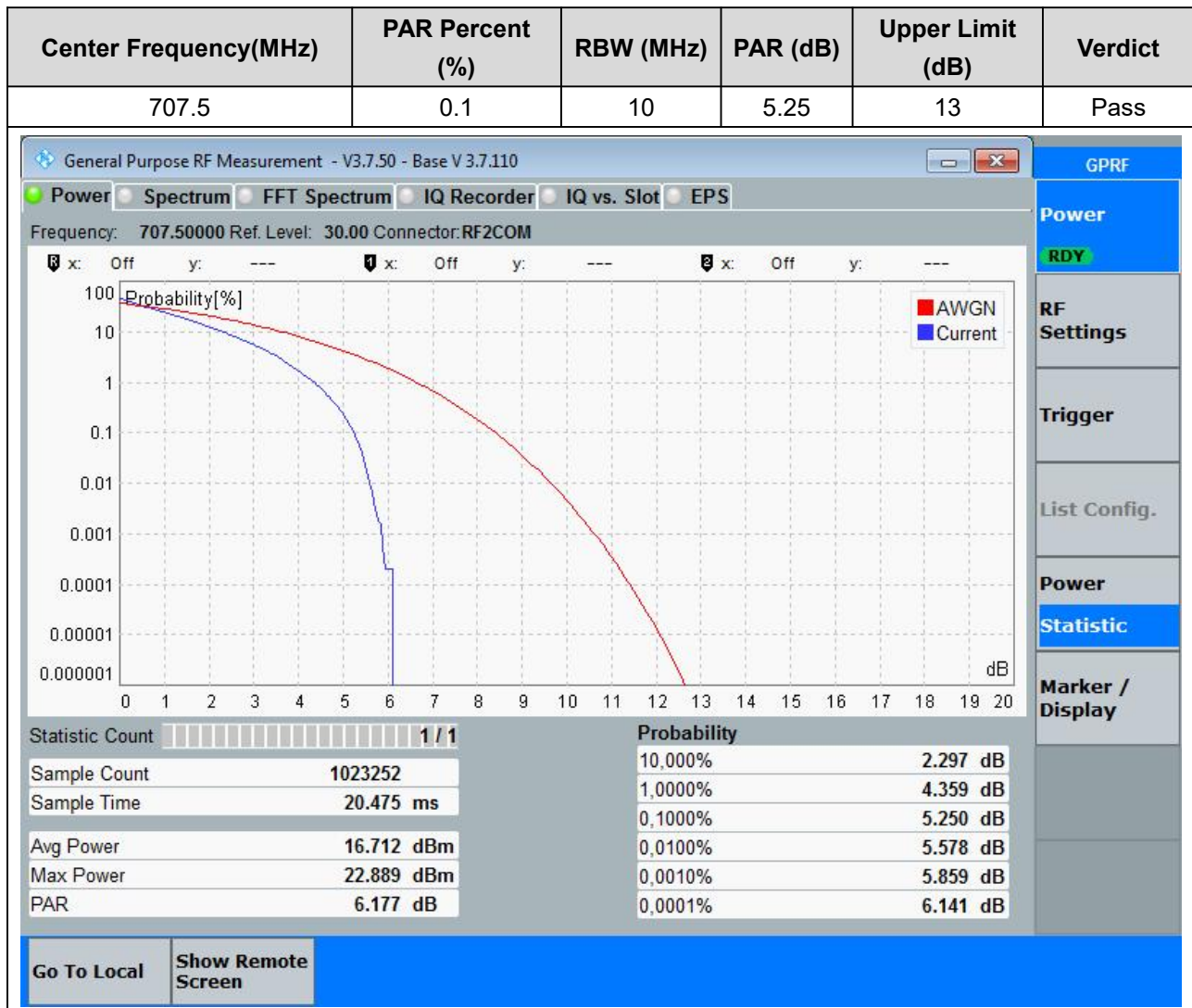
8.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



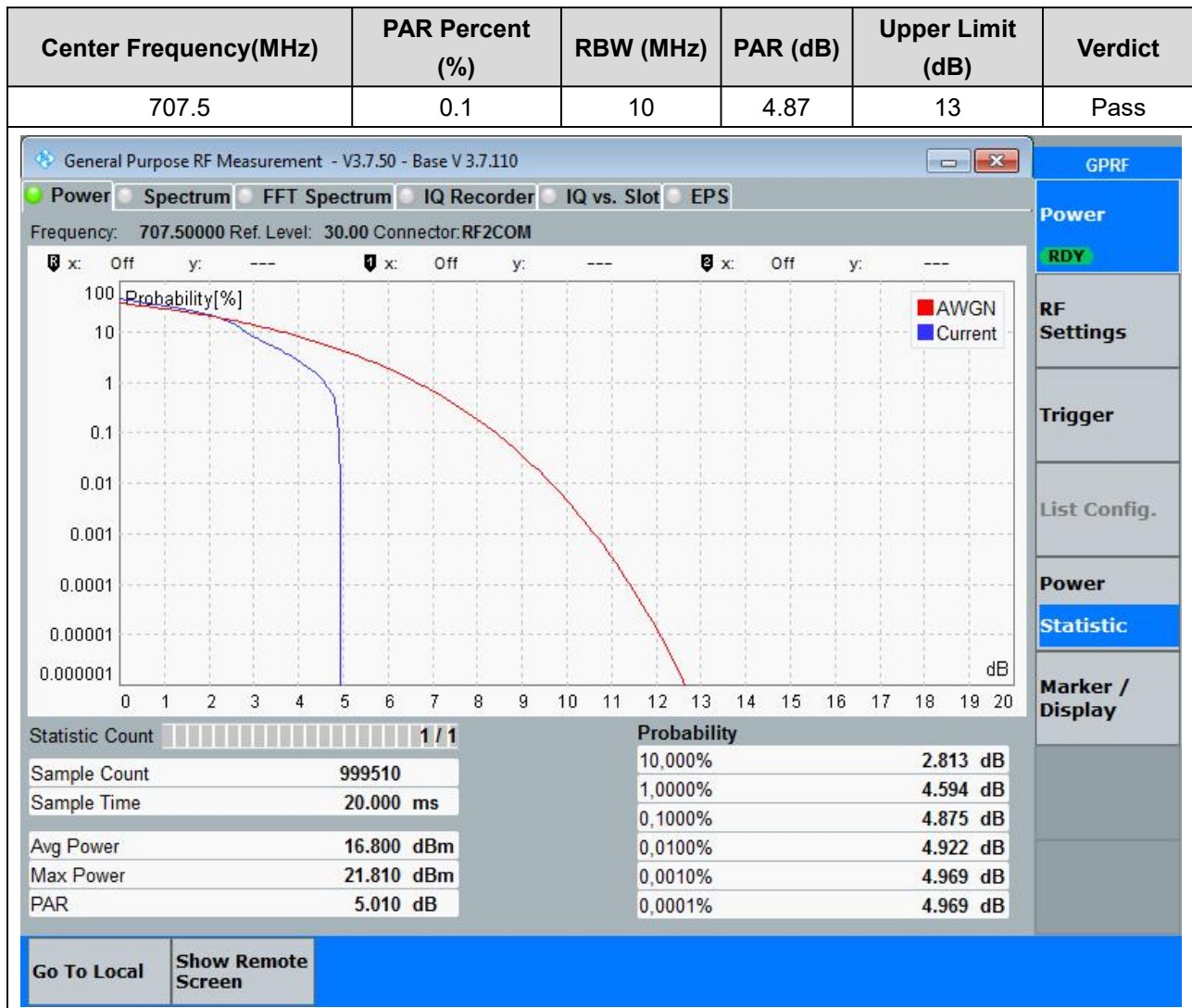
8.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



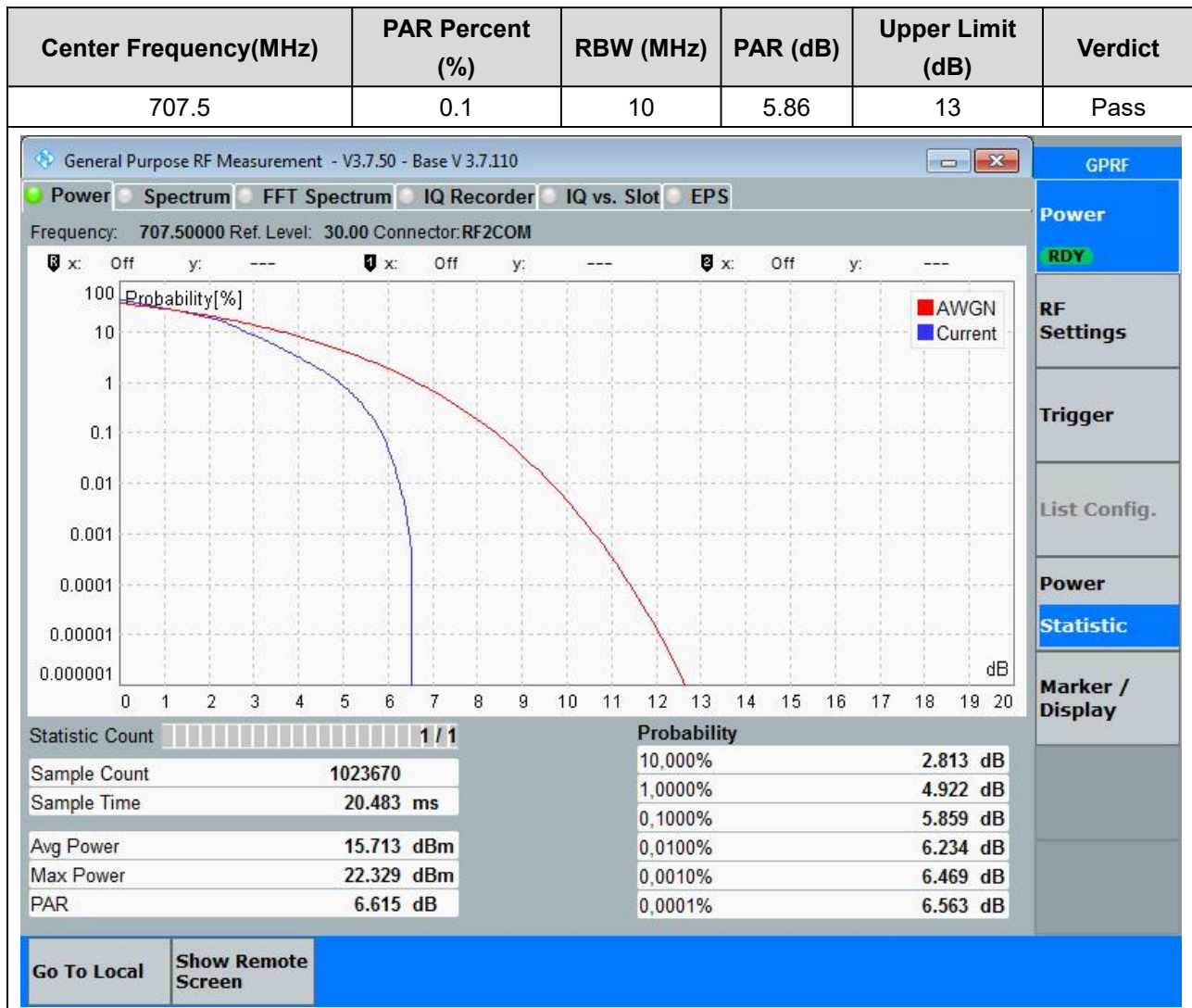
8.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



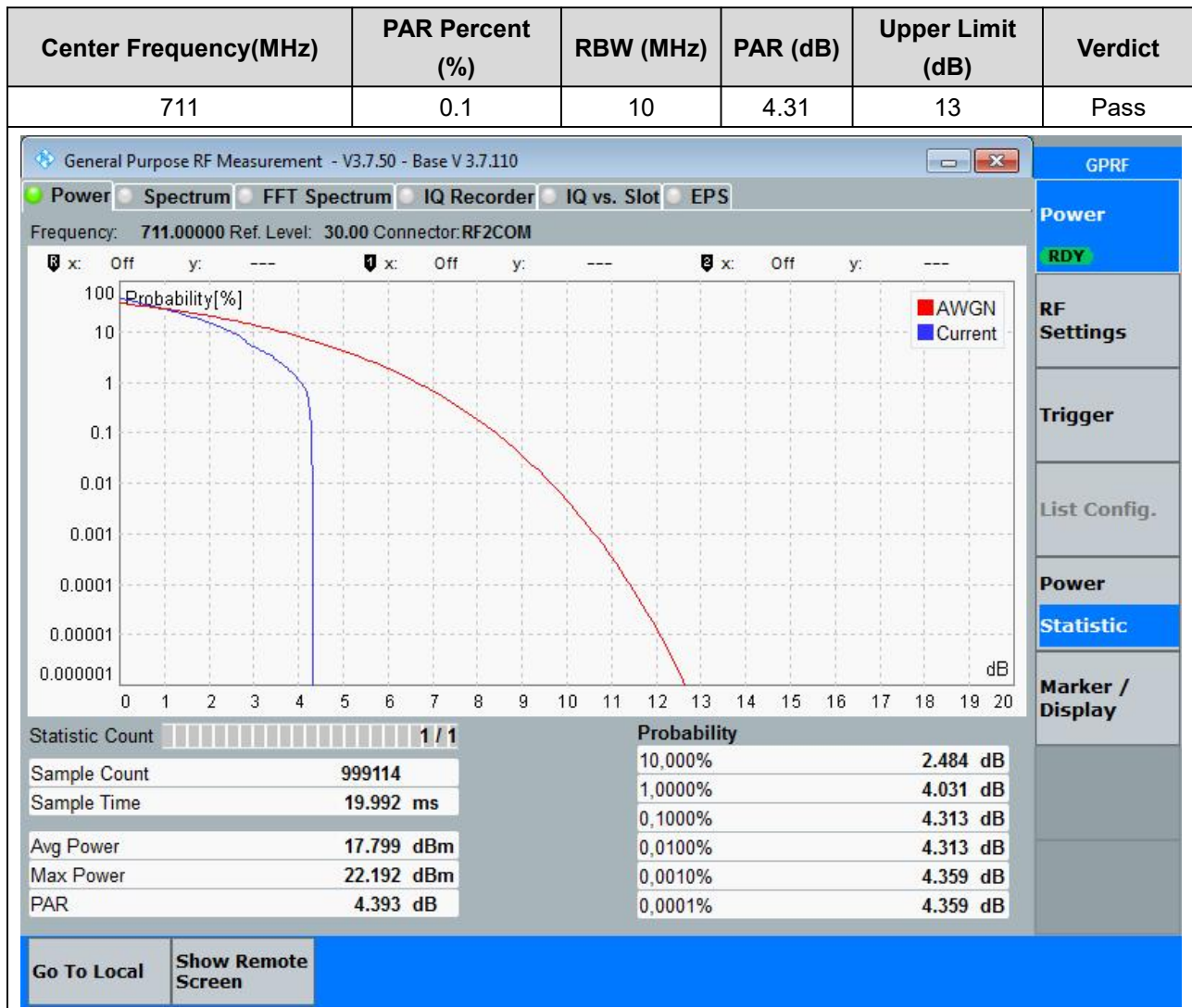
8.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



8.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

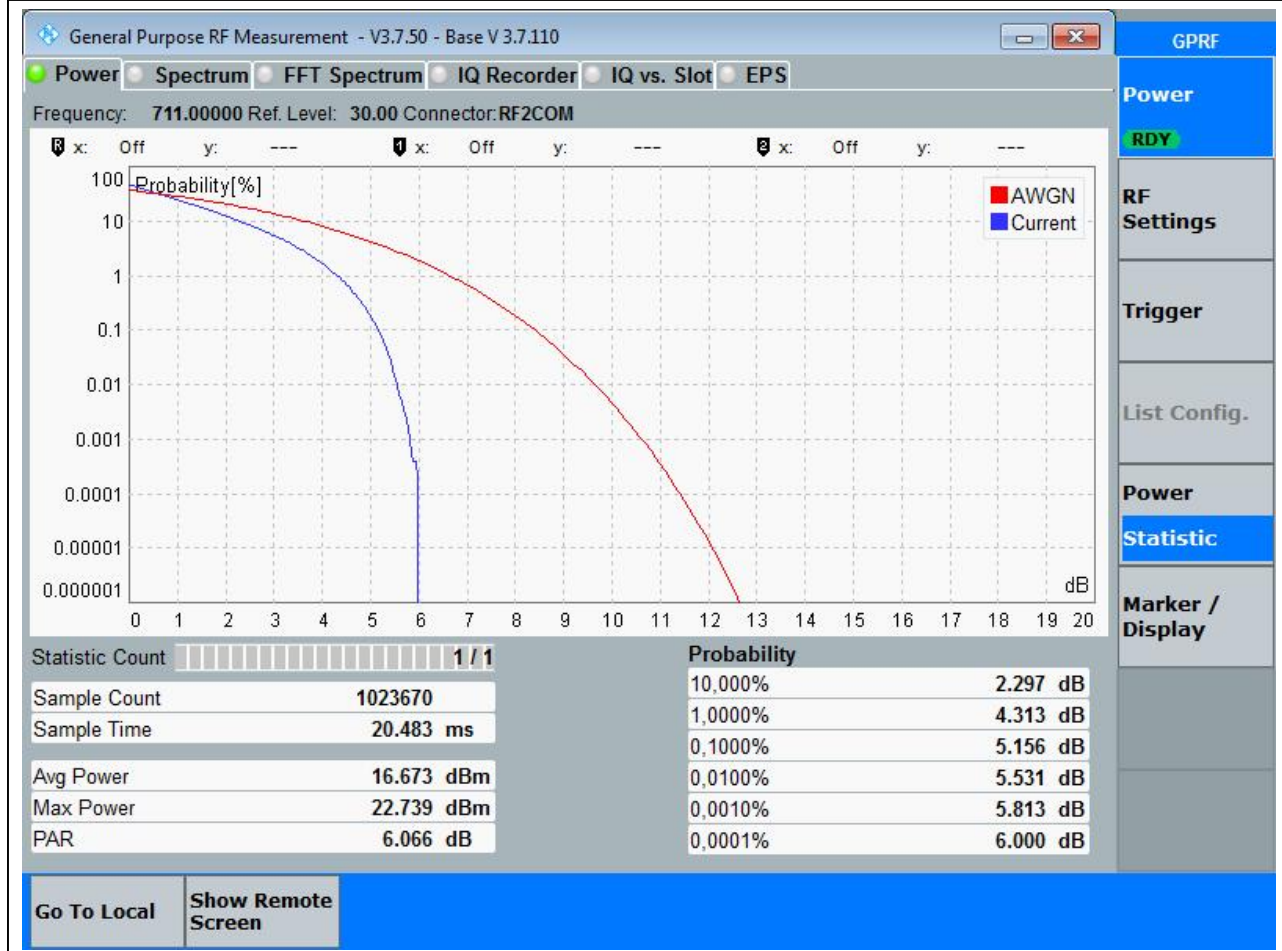


8.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



8.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	10	5.16	13	Pass



8.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

