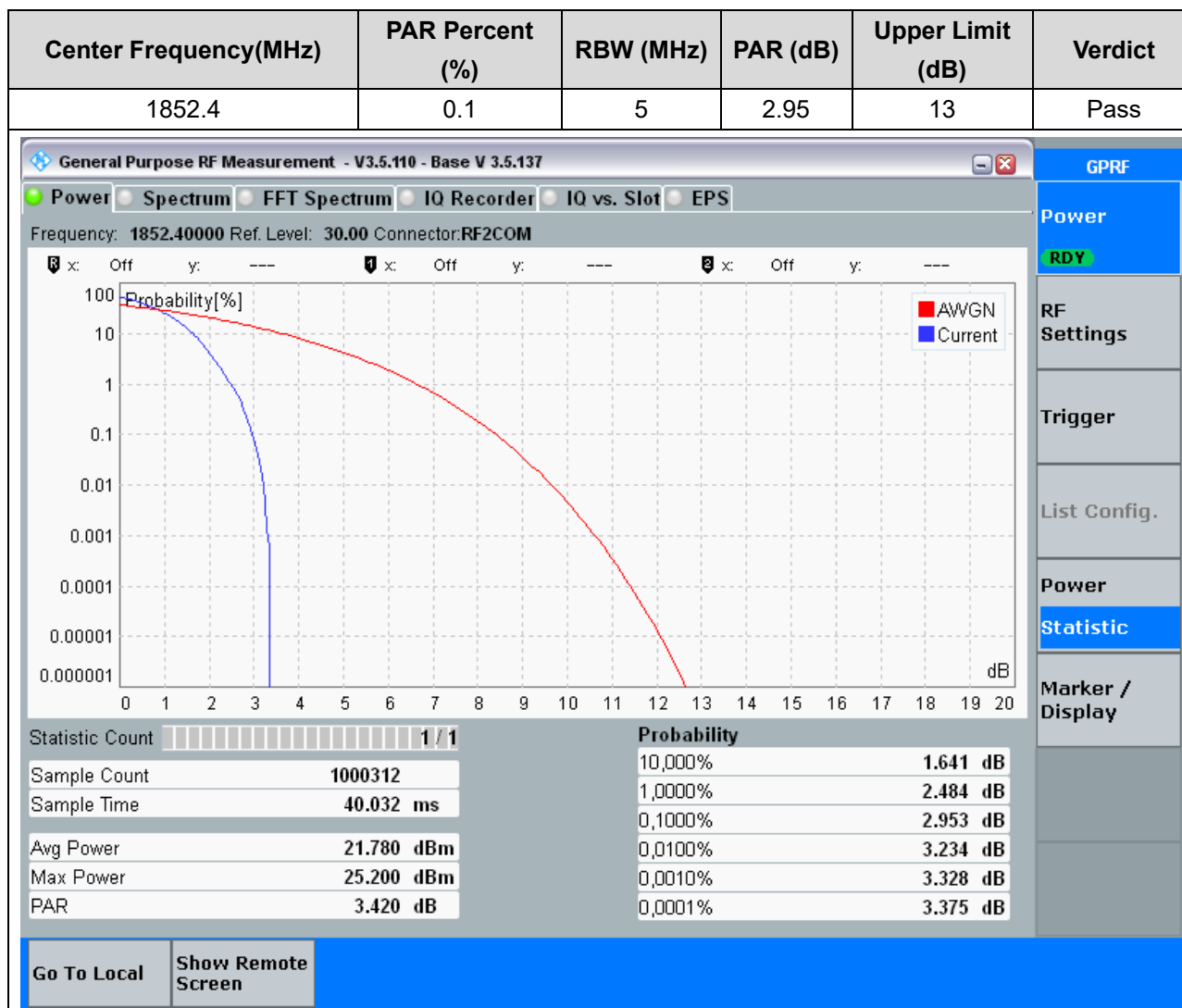


Annex A.2 Peak to Average Ratio

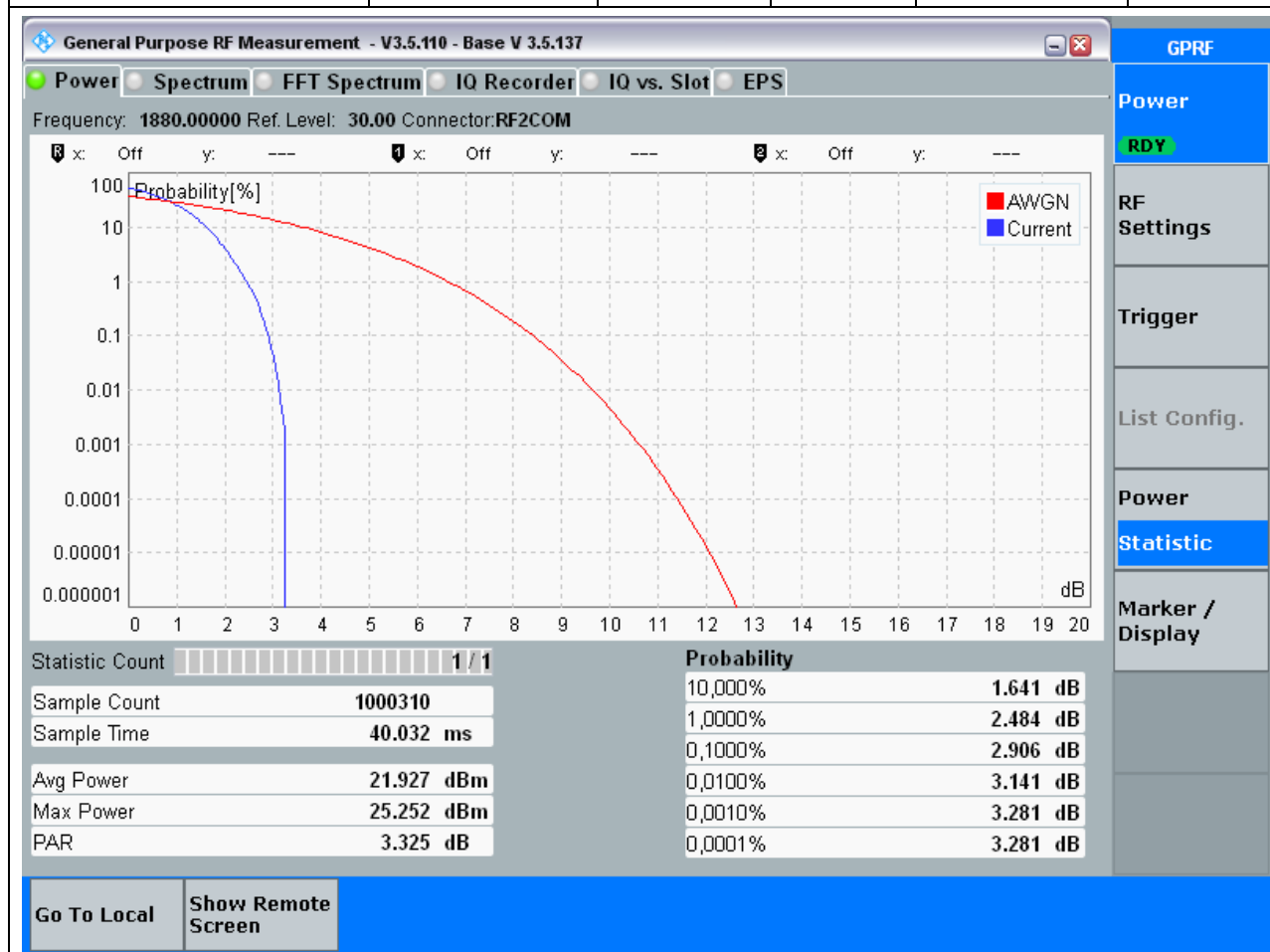
1. WCDMA_Band2

1.1. WCDMA Peak to Average Ratio_Part22-24-27(Channel:9262)(NTNV)



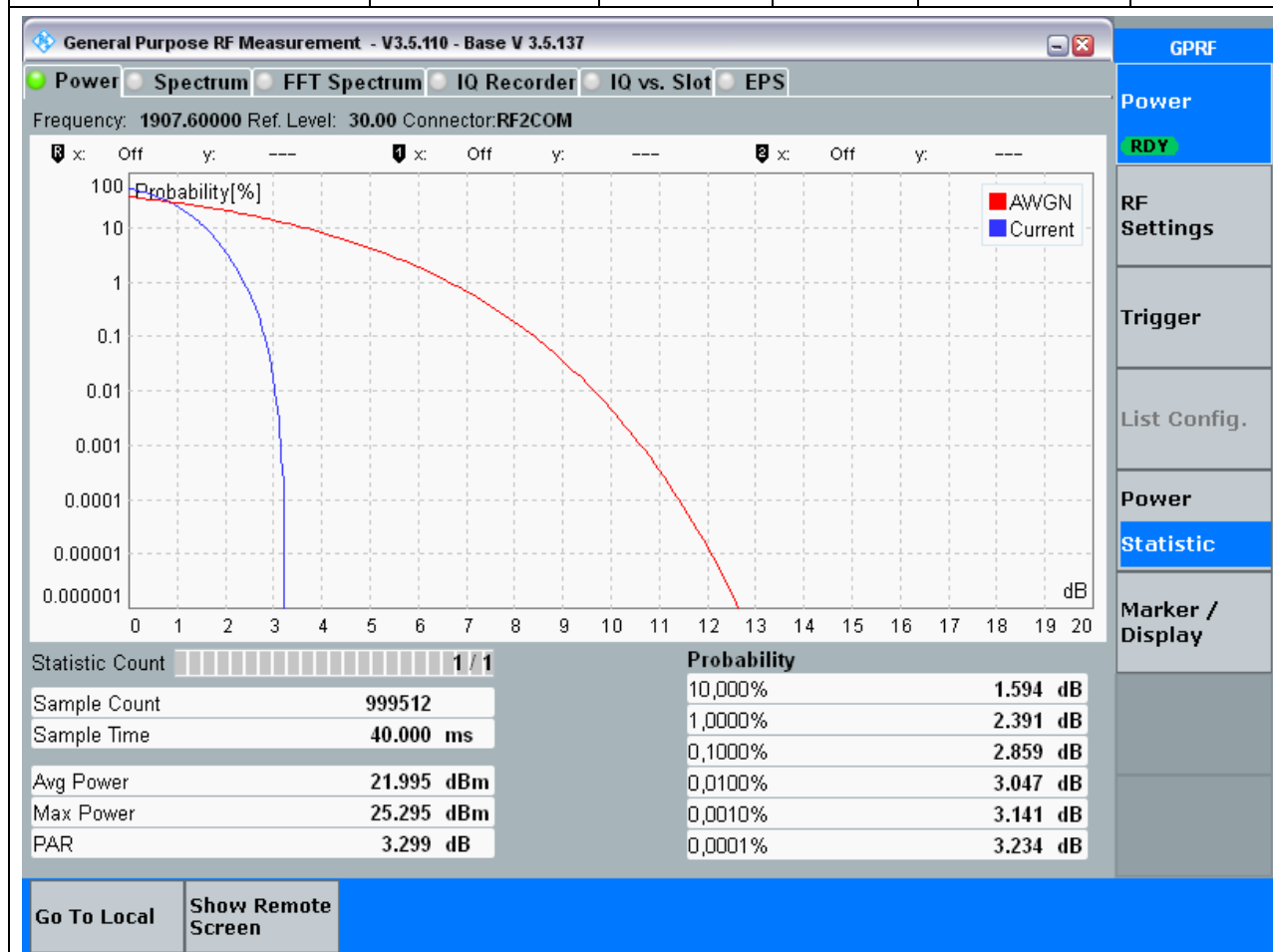
1.2. WCDMA Peak to Average Ratio_Part22-24-27(Channel:9400)(NTNV)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5	2.91	13	Pass



1.3. WCDMA Peak to Average Ratio_Part22-24-27(Channel:9538)(NTNV)

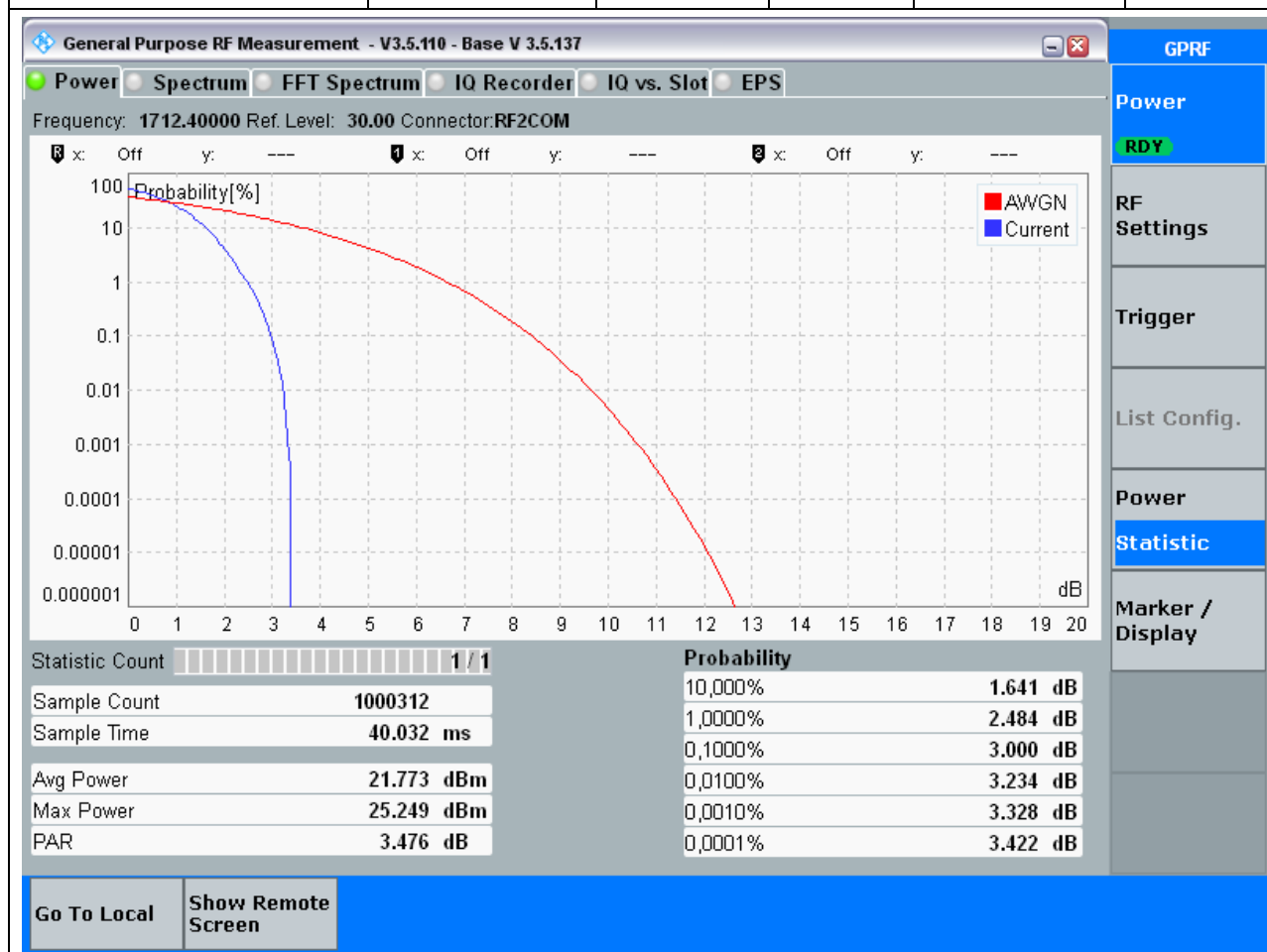
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1907.6	0.1	5	2.86	13	Pass



2. WCDMA_Band4

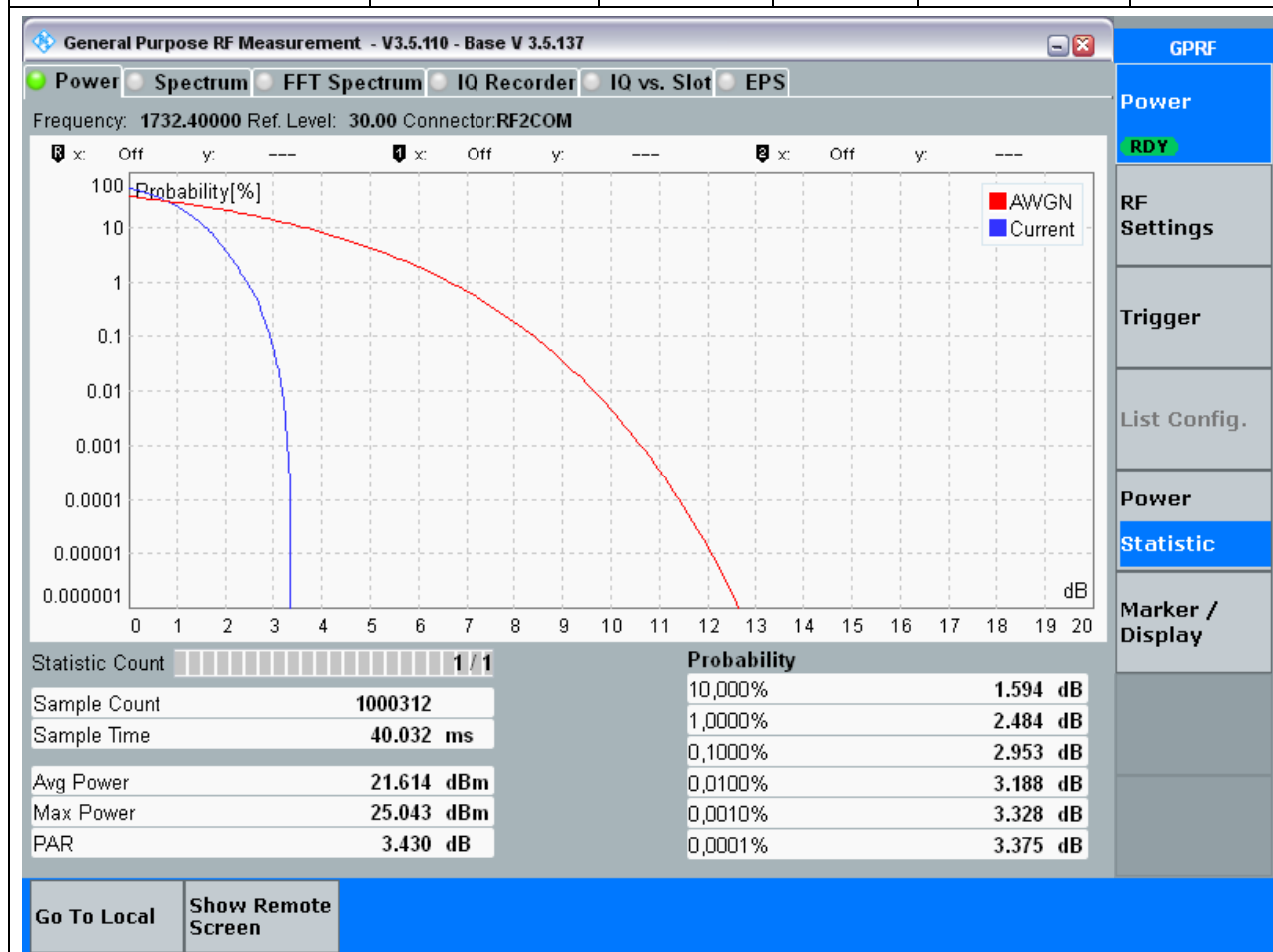
2.1. WCDMA Peak to Average Ratio_Part22-24-27(Channel:1312)(NTNV)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	5	3	13	Pass



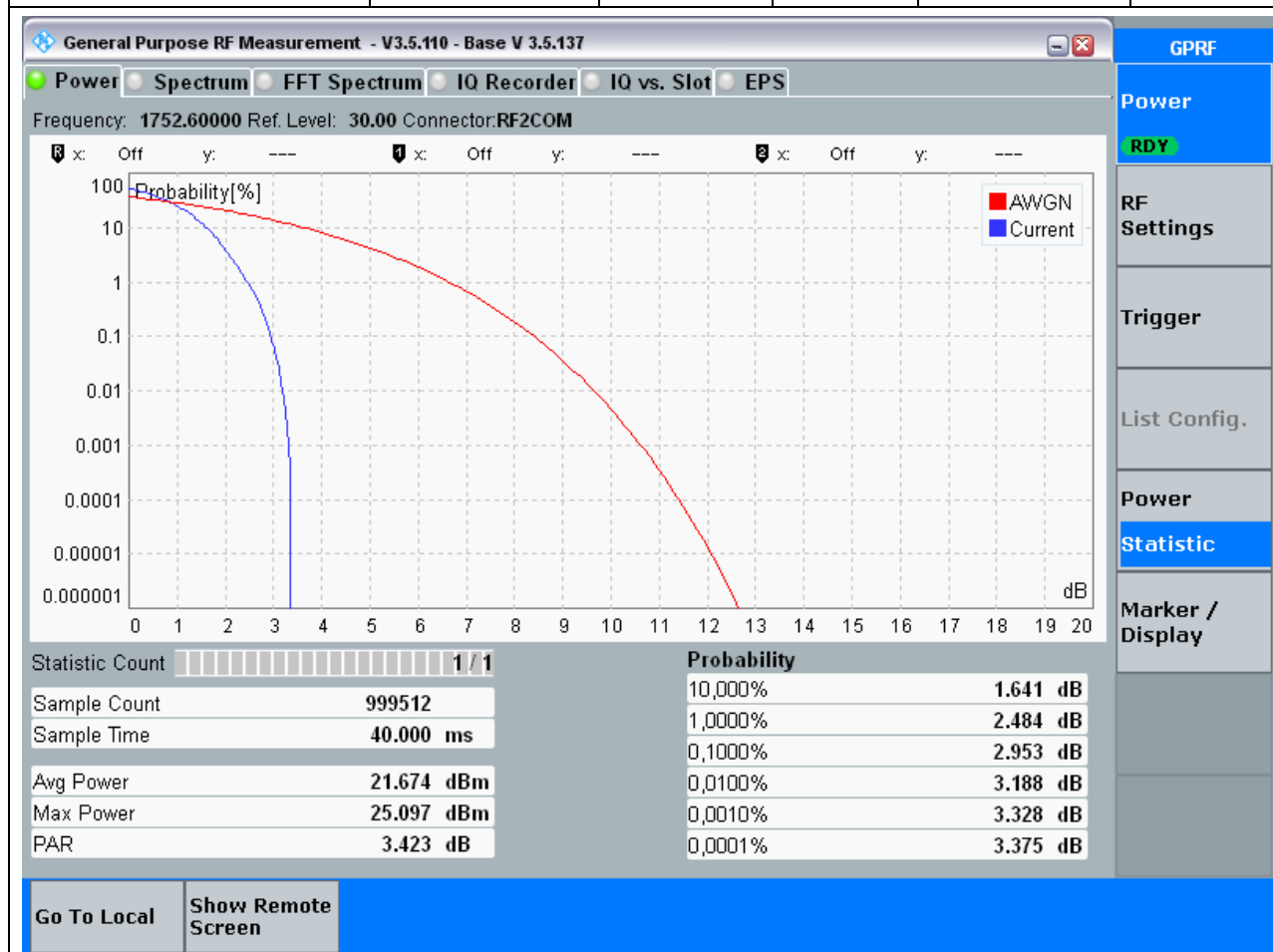
2.2. WCDMA Peak to Average Ratio_Part22-24-27(Channel:1412)(NTNV)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1732.4	0.1	5	2.95	13	Pass



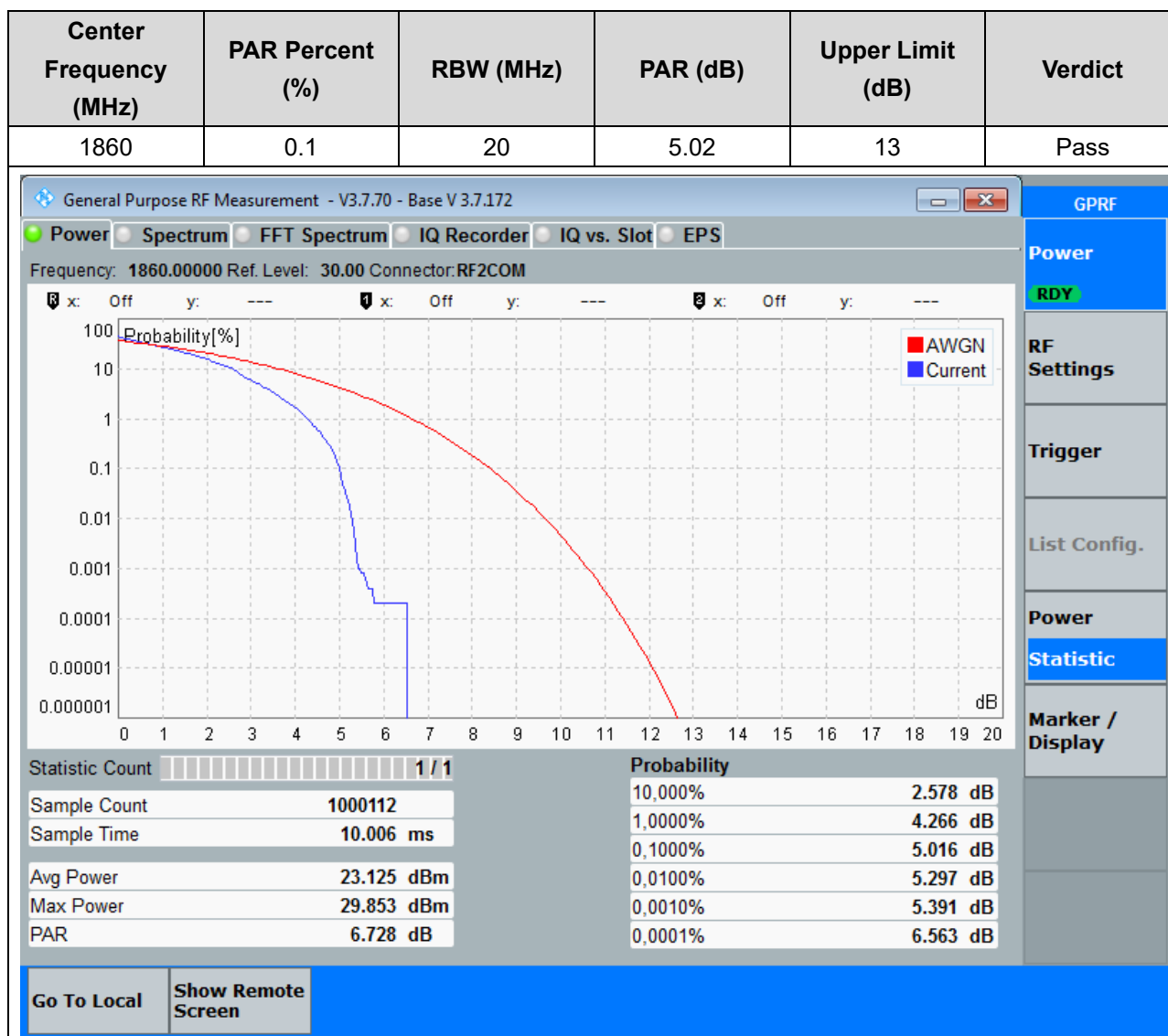
2.3. WCDMA Peak to Average Ratio_Part22-24-27(Channel:1513)(NTNV)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1752.6	0.1	5	2.95	13	Pass



1. LTE_Band2

1.8. LTE Peak to Average Ratio_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

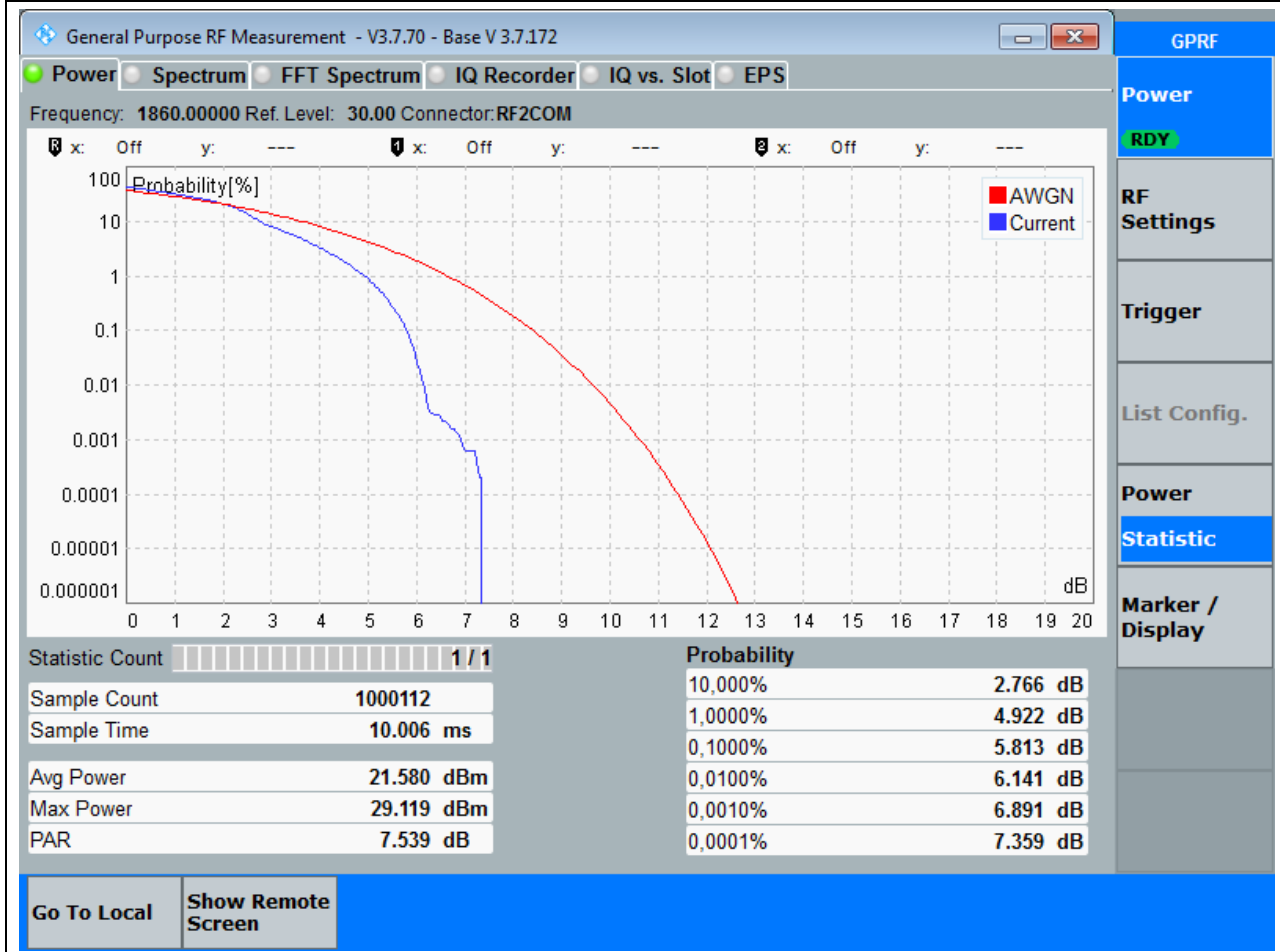


1.9. LTE Peak to Average Ratio_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)



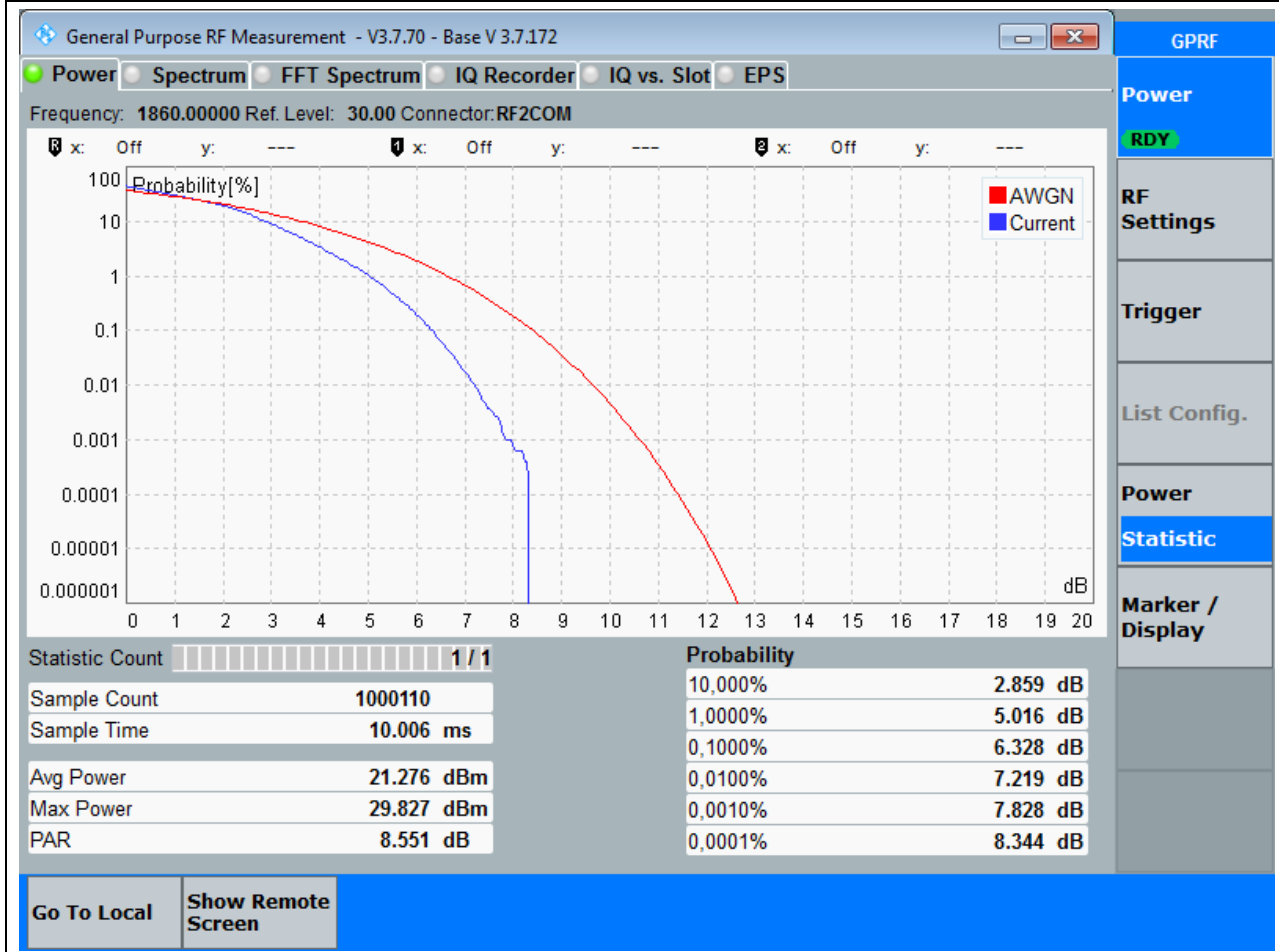
1.10. LTE Peak to Average Ratio_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	20	5.81	13	Pass



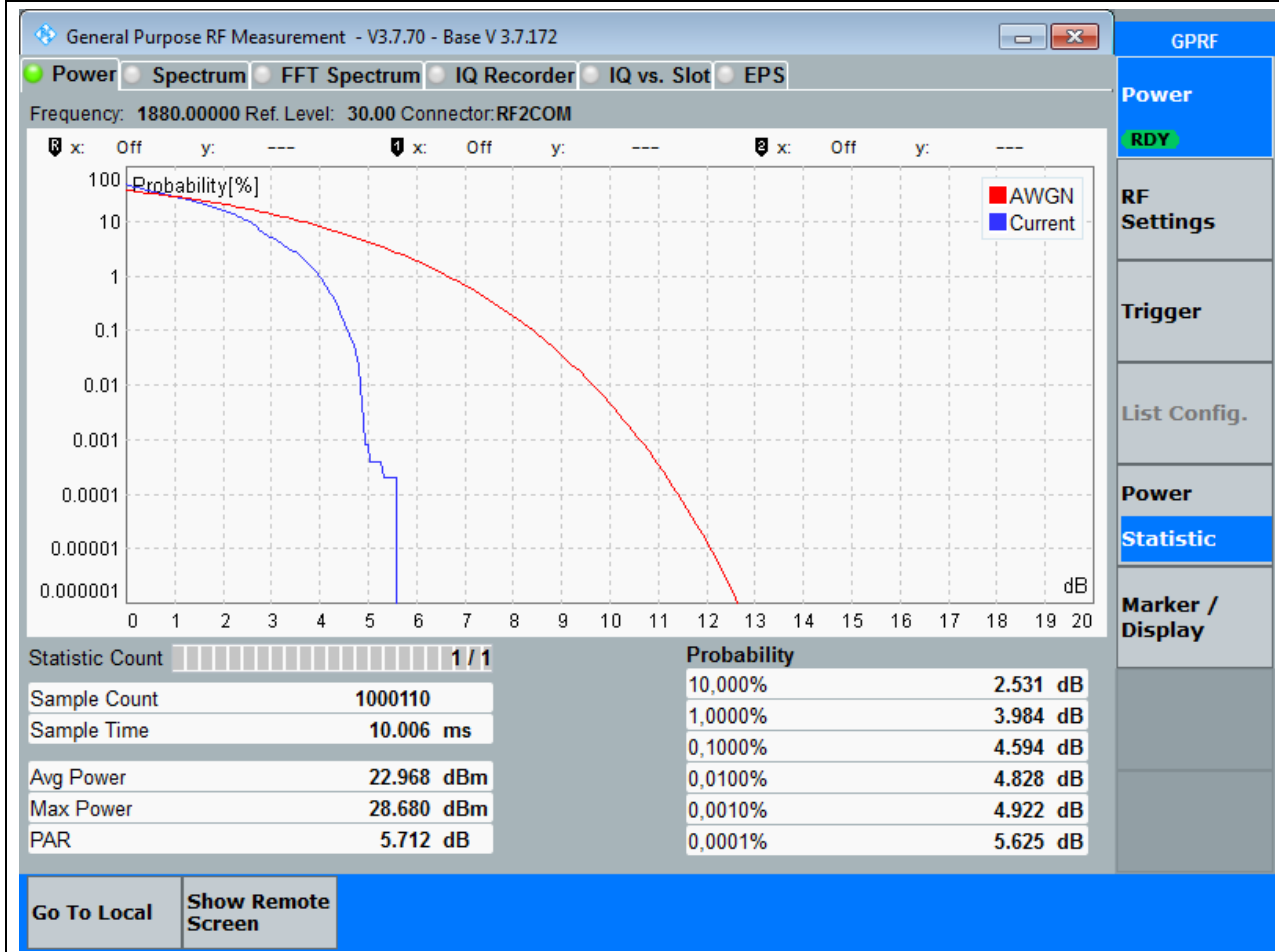
1.11. LTE Peak to Average Ratio_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	20	6.33	13	Pass

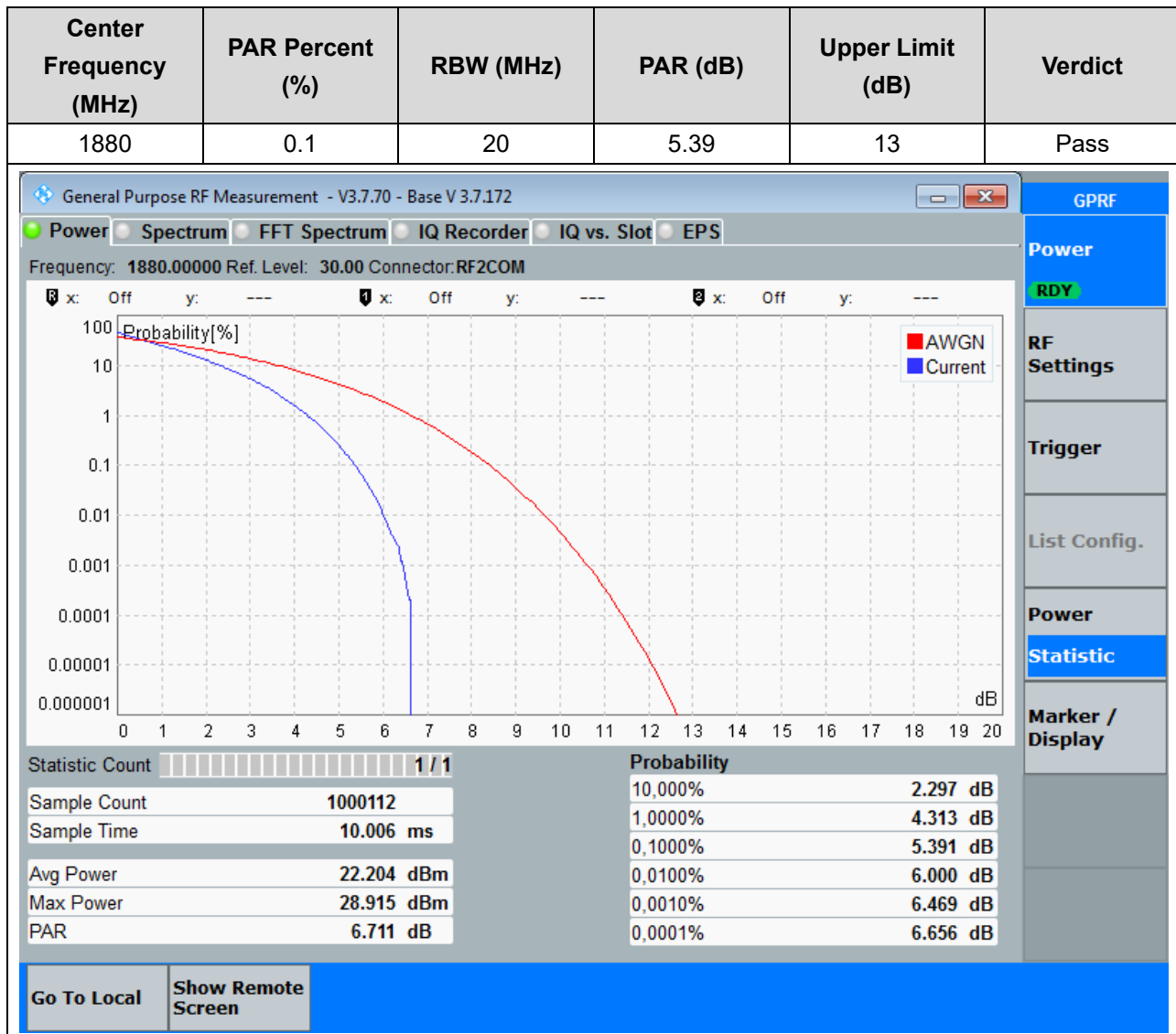


1.12. LTE Peak to Average Ratio_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

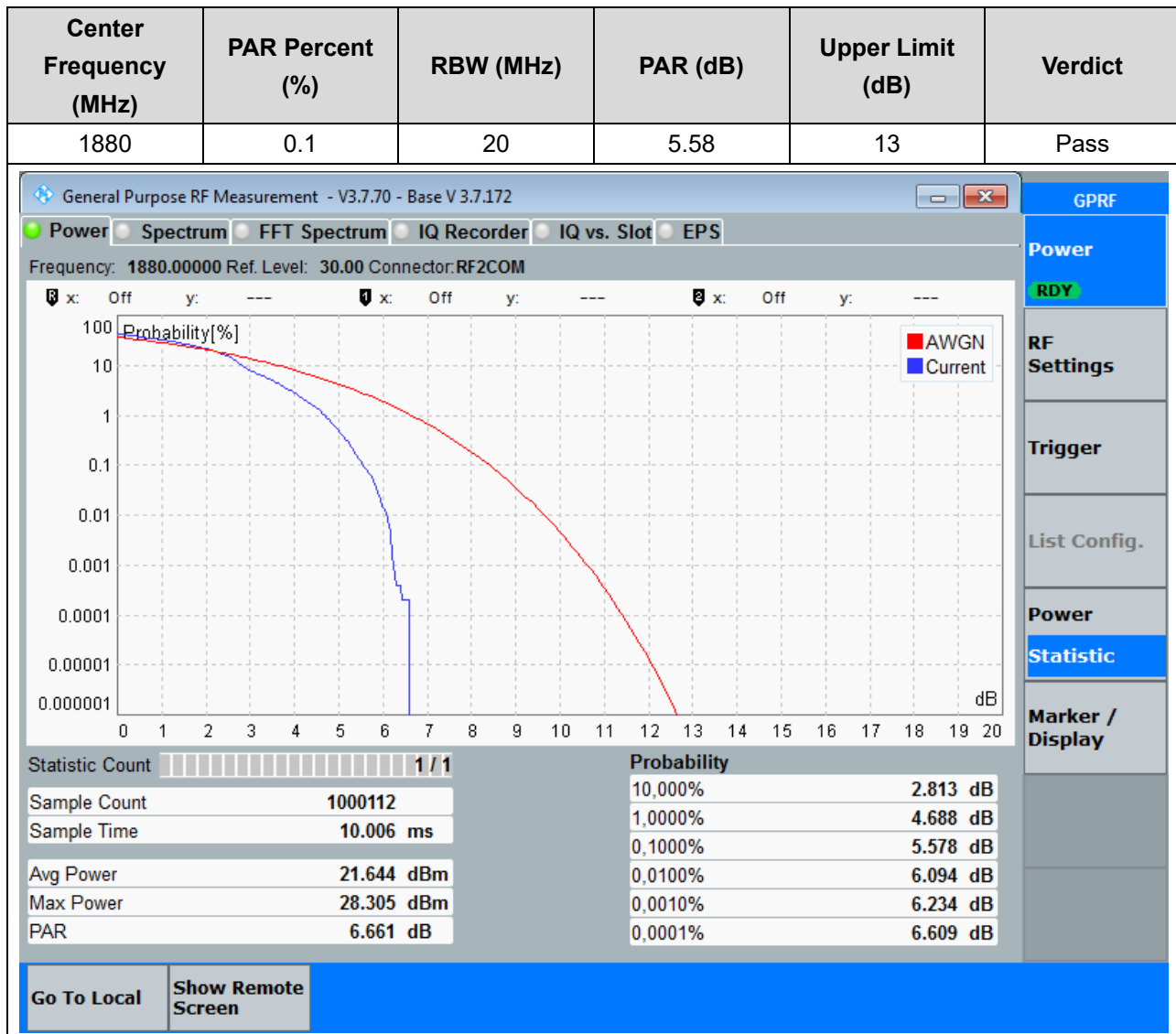
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	20	4.59	13	Pass



1.13. LTE Peak to Average Ratio_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

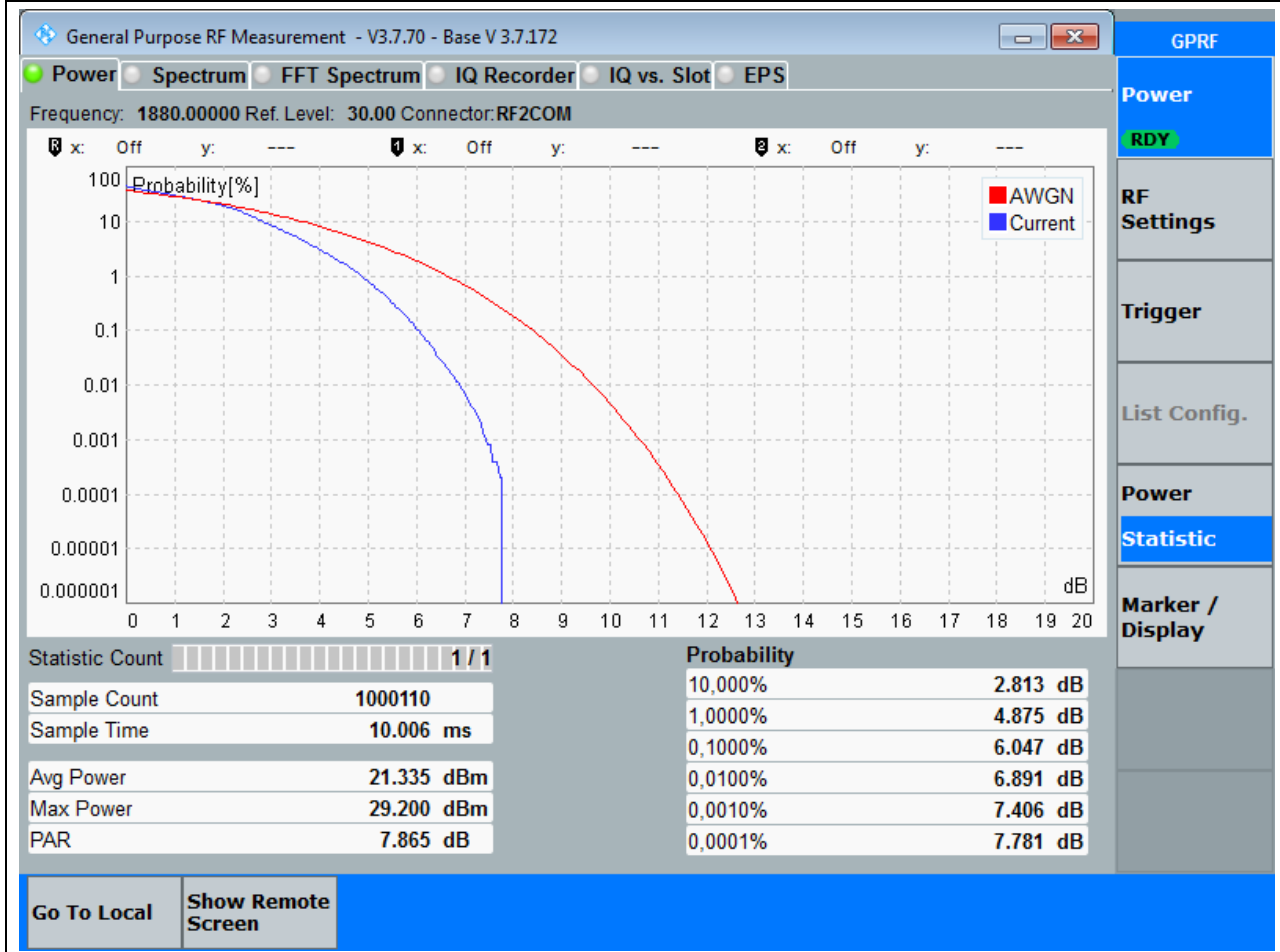


1.14. LTE Peak to Average Ratio_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)



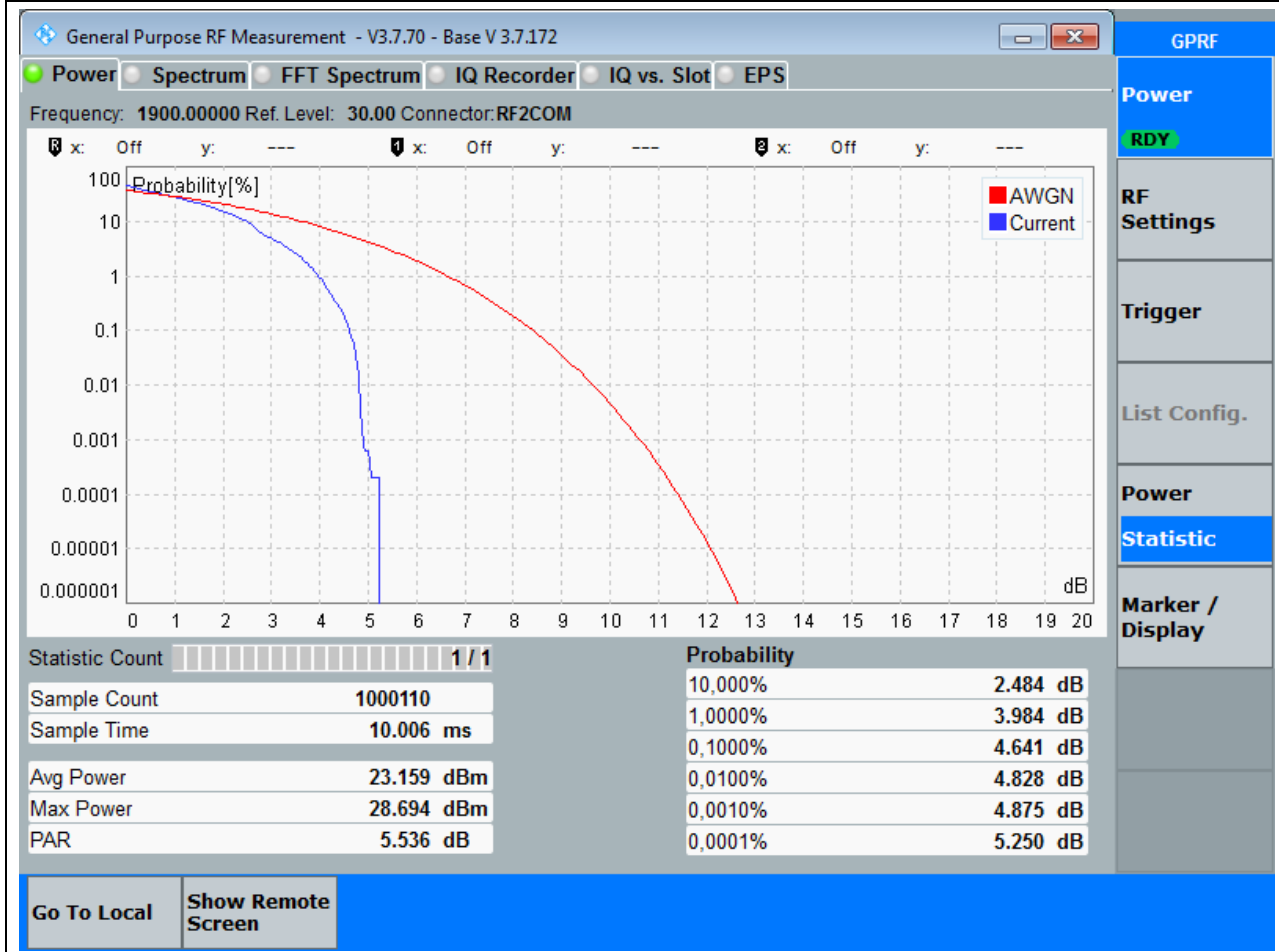
1.15. LTE Peak to Average Ratio_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	20	6.05	13	Pass



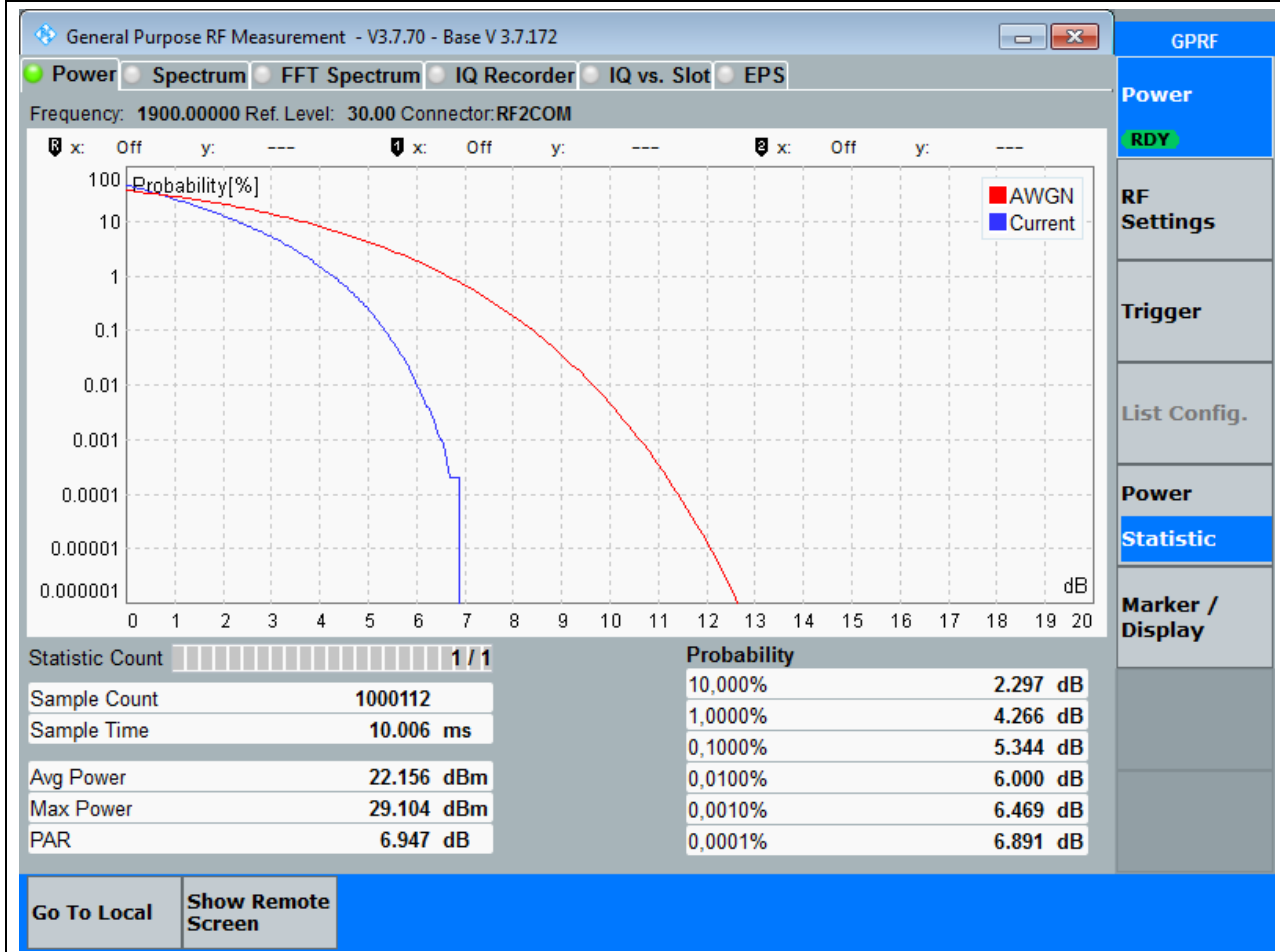
1.16. LTE Peak to Average Ratio_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	20	4.64	13	Pass

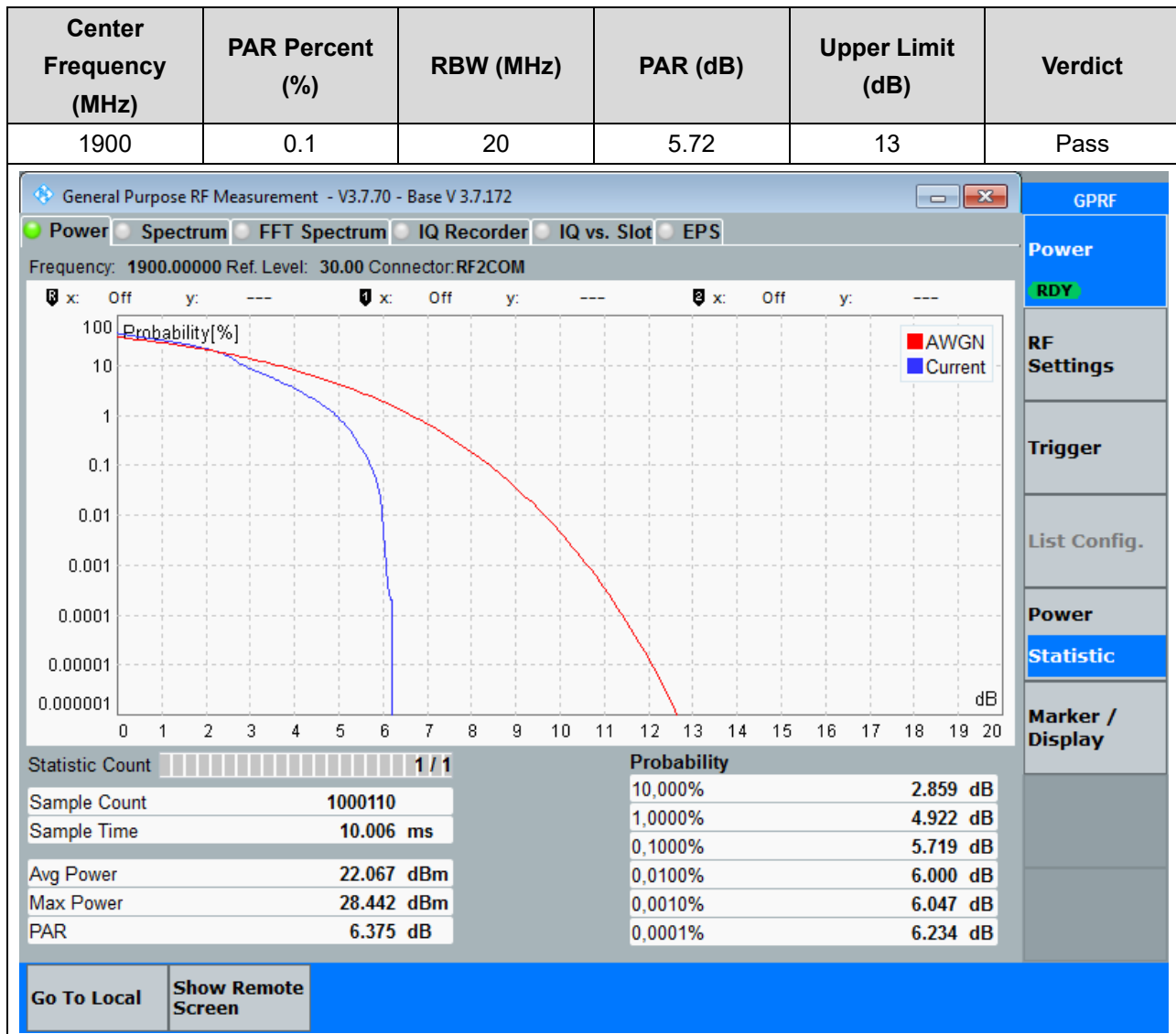


1.17. LTE Peak to Average Ratio_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	20	5.34	13	Pass

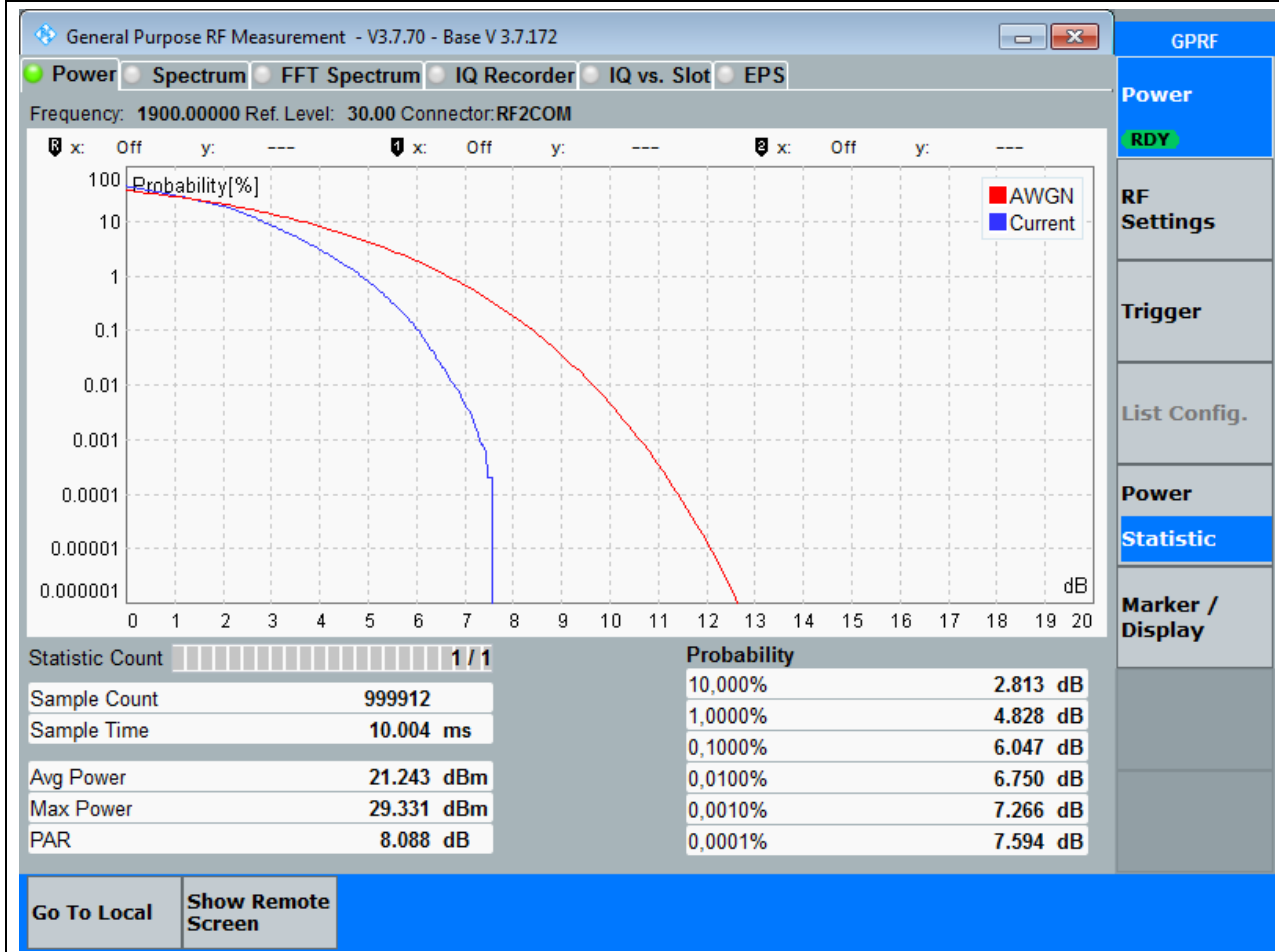


1.18. LTE Peak to Average Ratio_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)



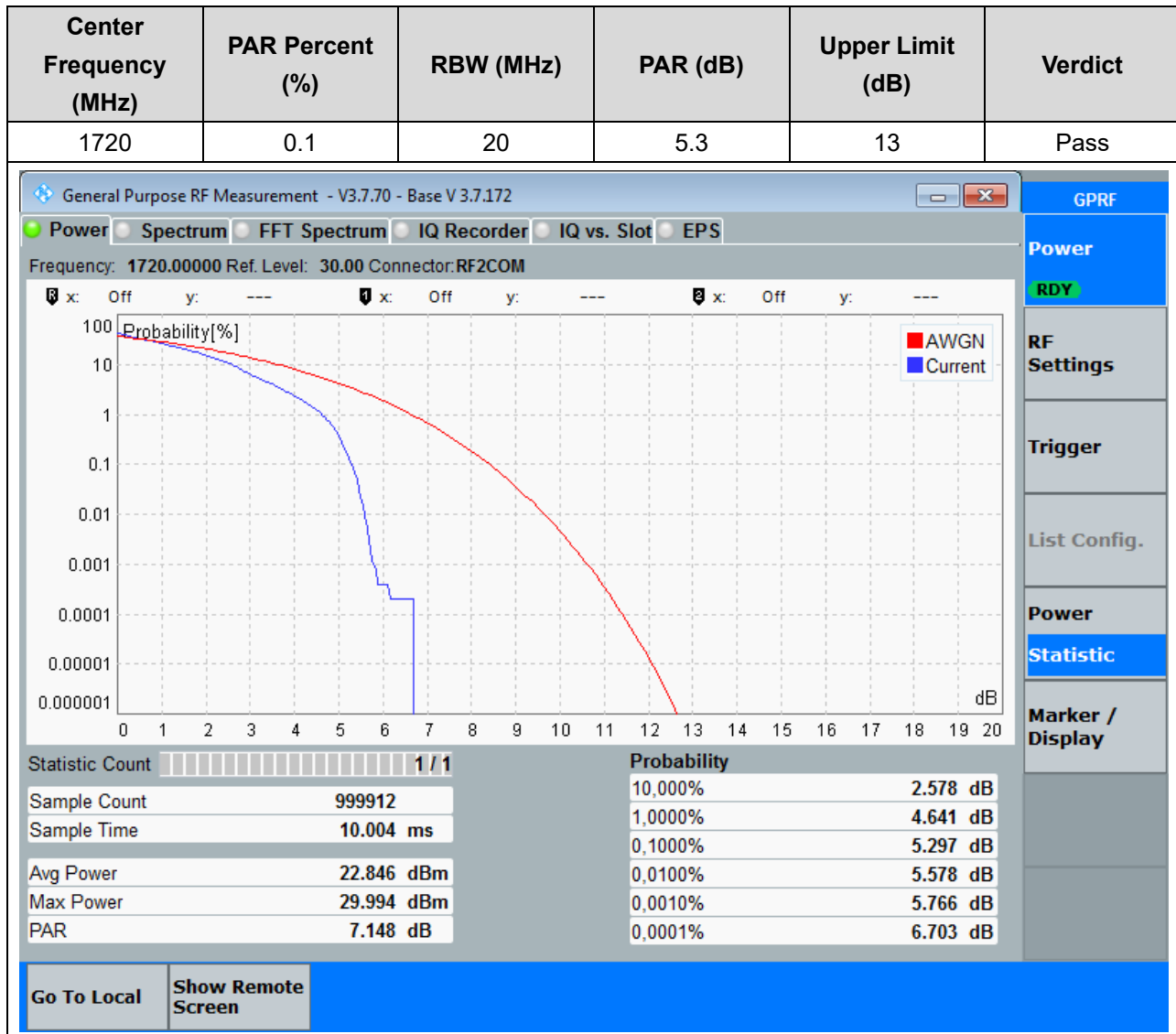
1.19. LTE Peak to Average Ratio_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	20	6.05	13	Pass



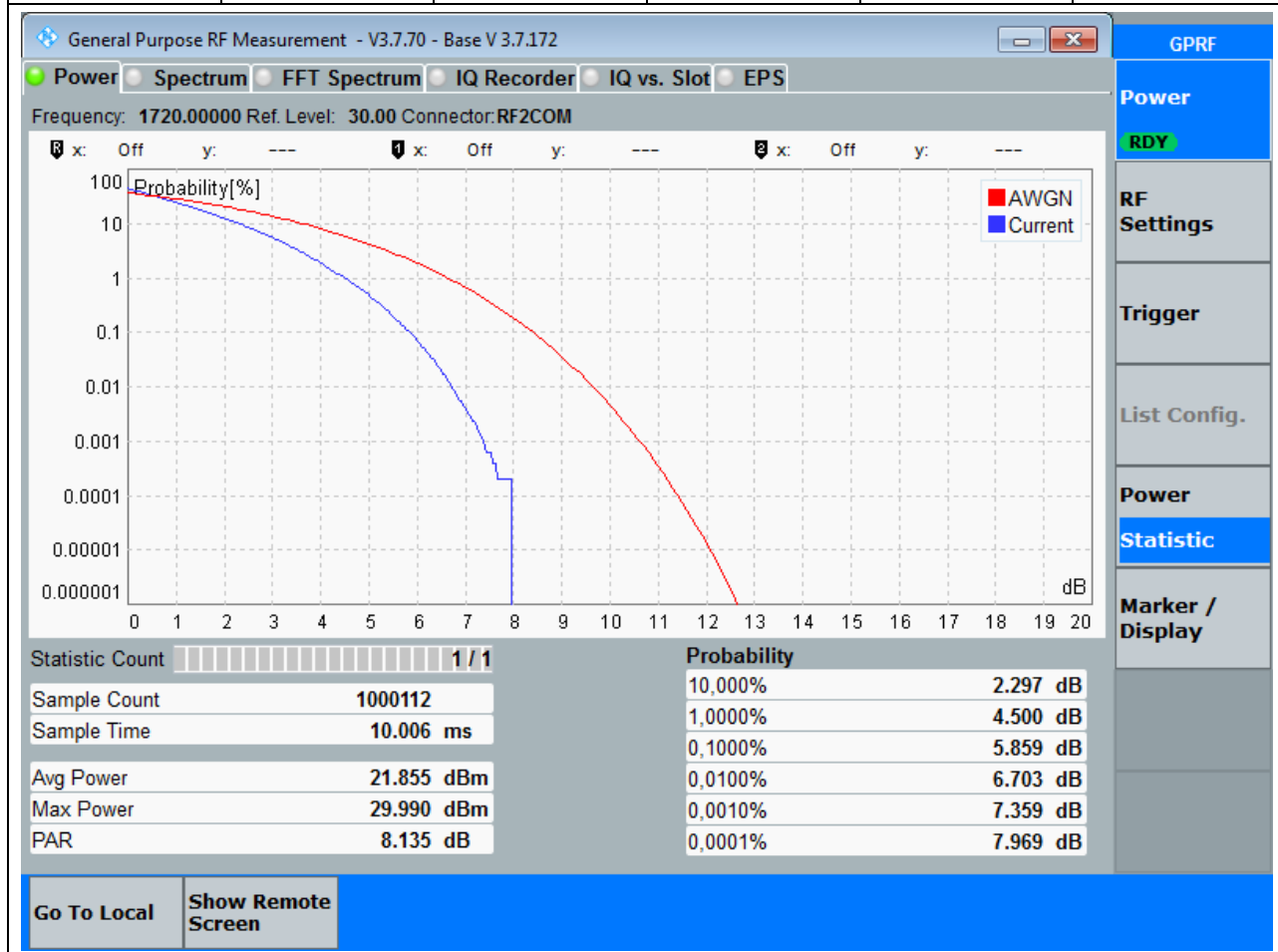
2. LTE_Band4

2.13. LTE Peak to Average Ratio_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



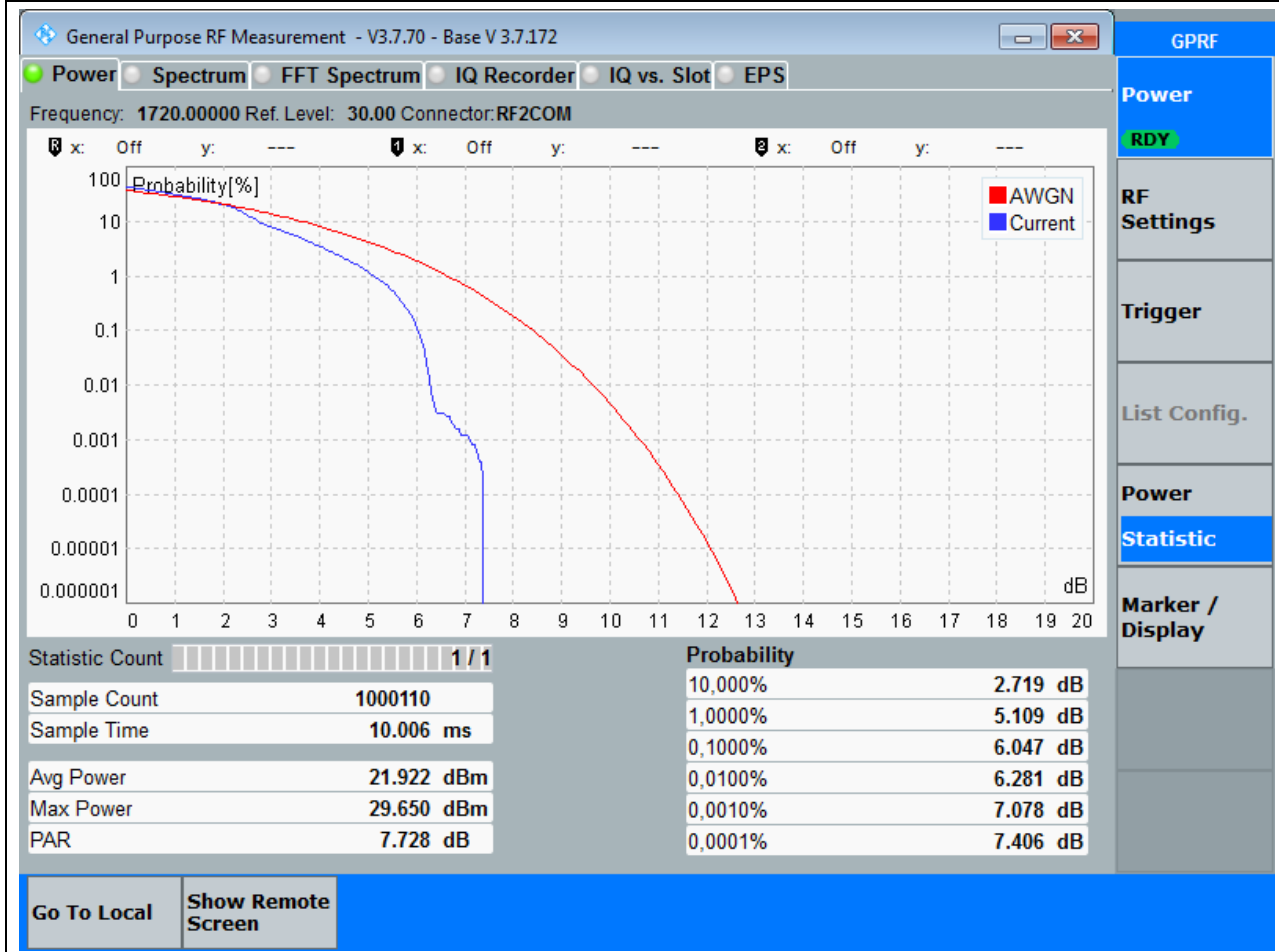
2.14. LTE Peak to Average Ratio_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	5.86	13	Pass



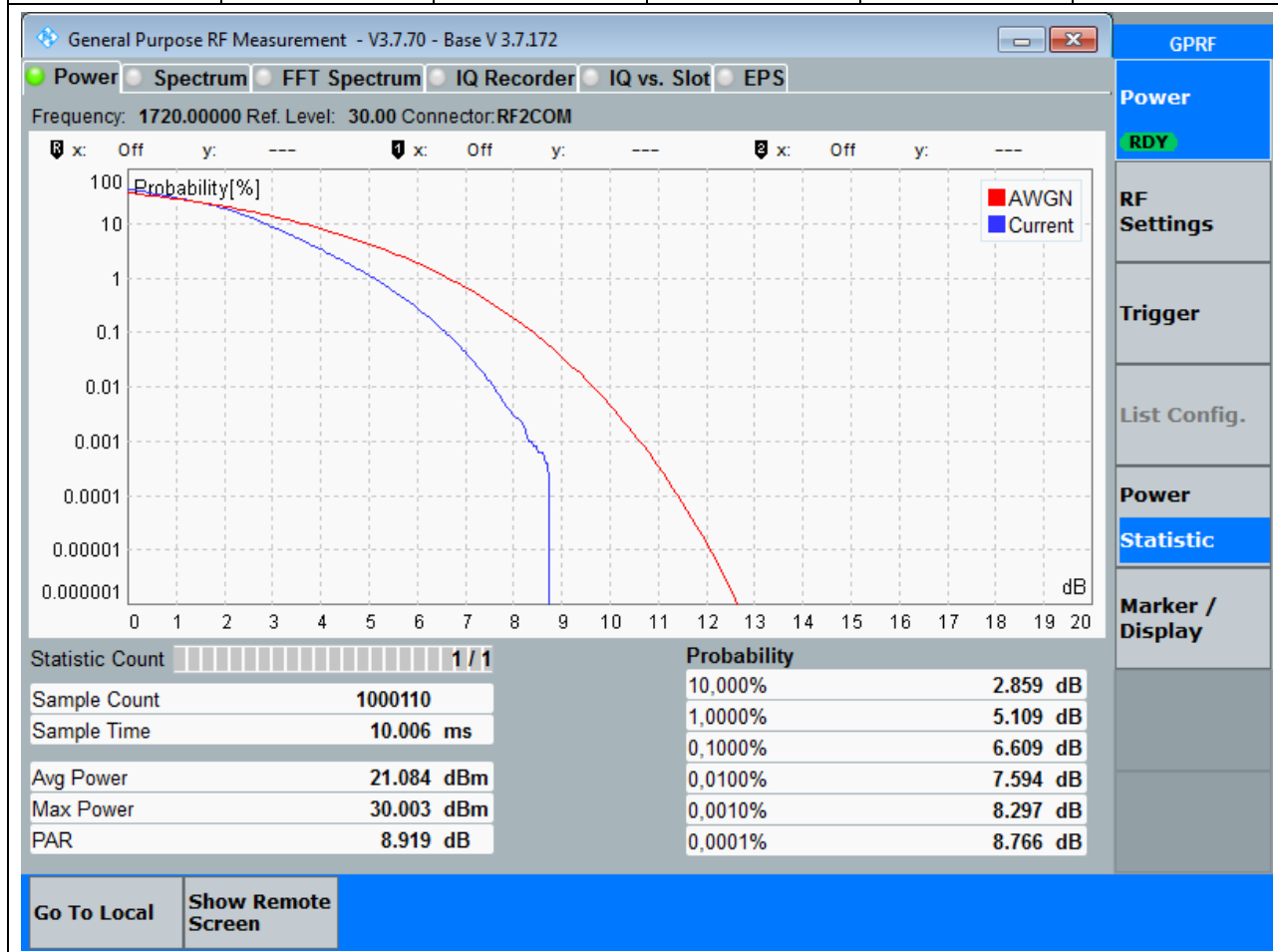
2.15. LTE Peak to Average Ratio_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	6.05	13	Pass

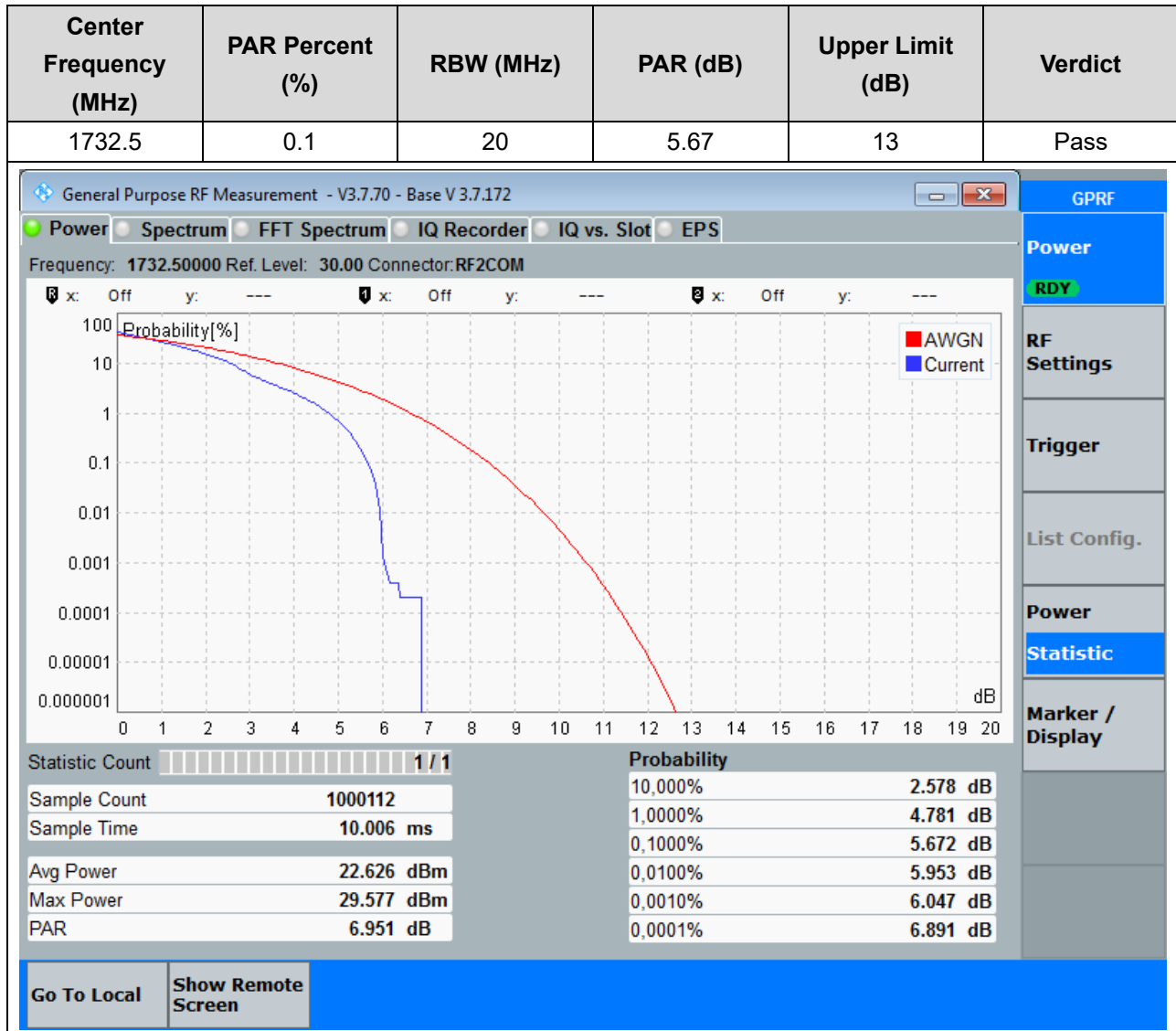


2.16. LTE Peak to Average Ratio_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

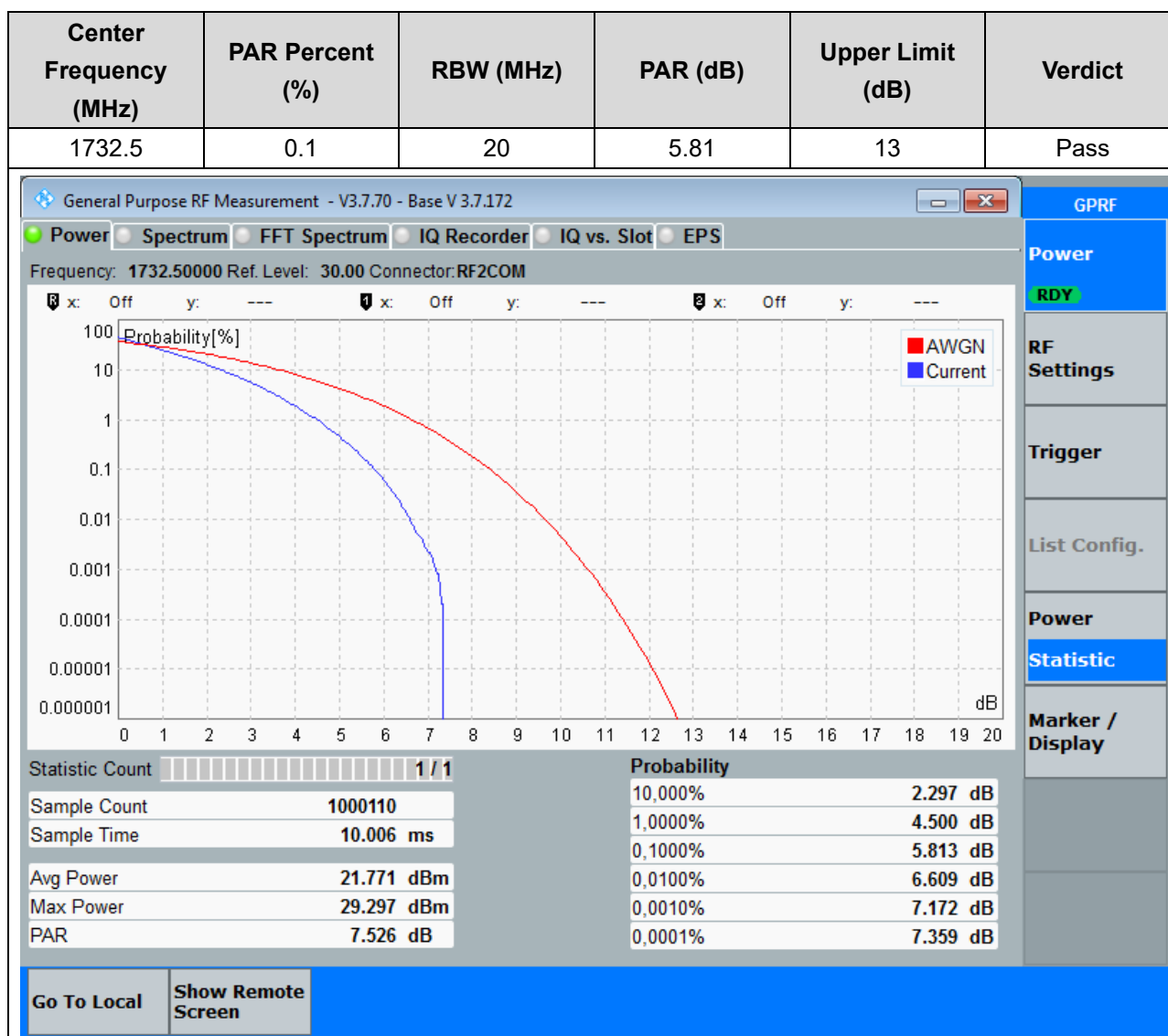
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	20	6.61	13	Pass



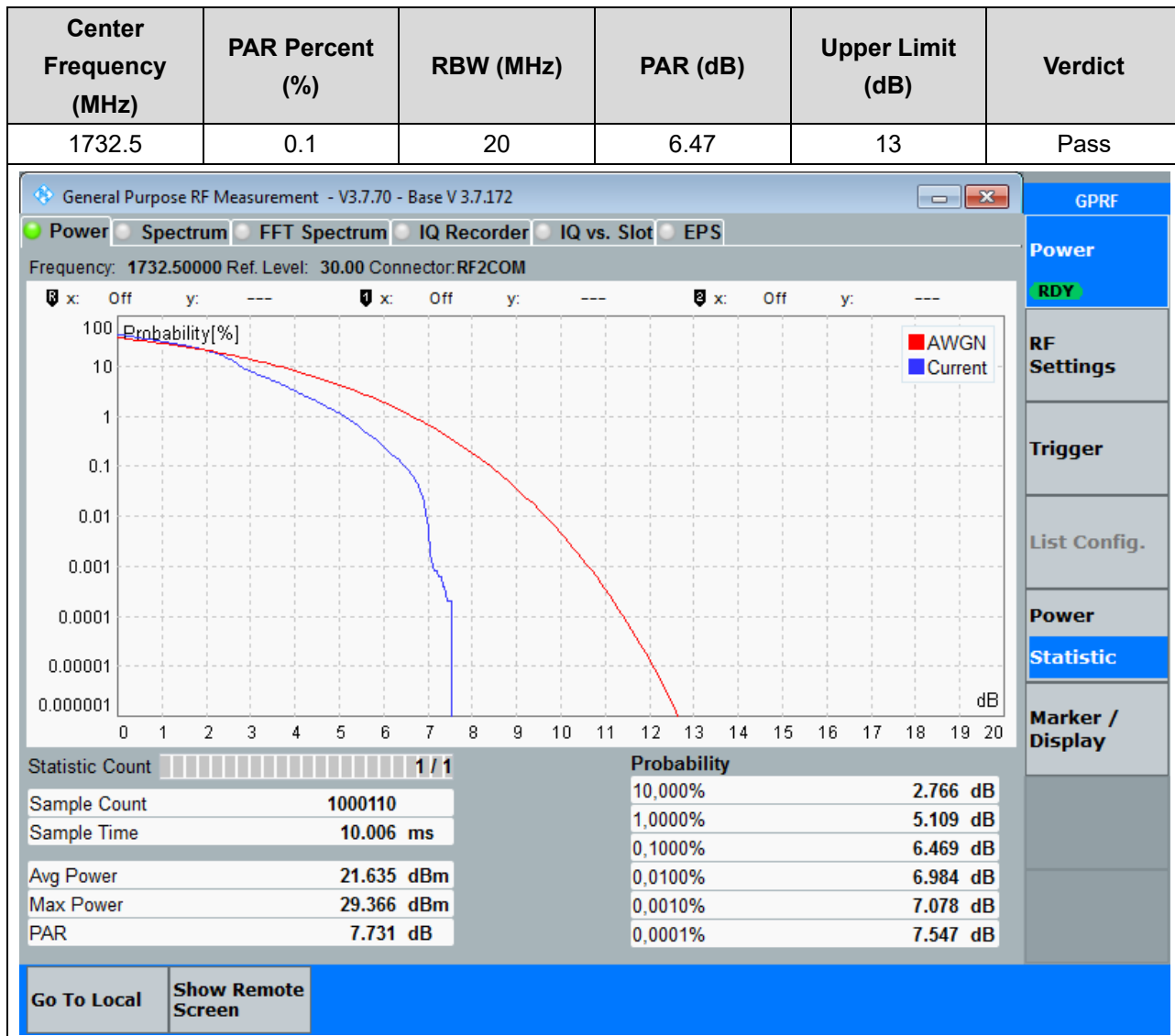
2.17. LTE Peak to Average Ratio_Part22-24-27(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



2.18. LTE Peak to Average Ratio_Part22-24-27(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

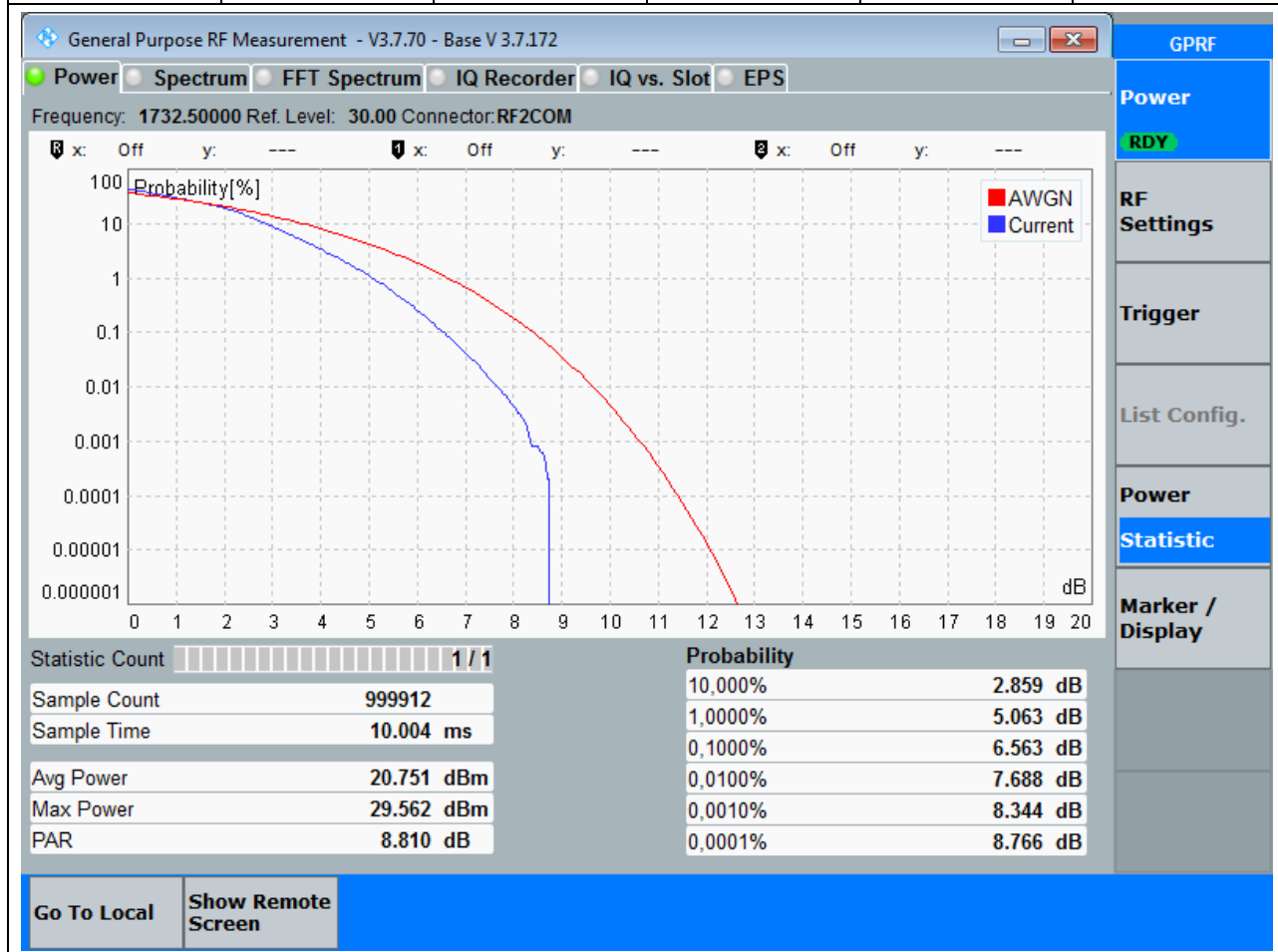


2.19. LTE Peak to Average Ratio_Part22-24-27(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

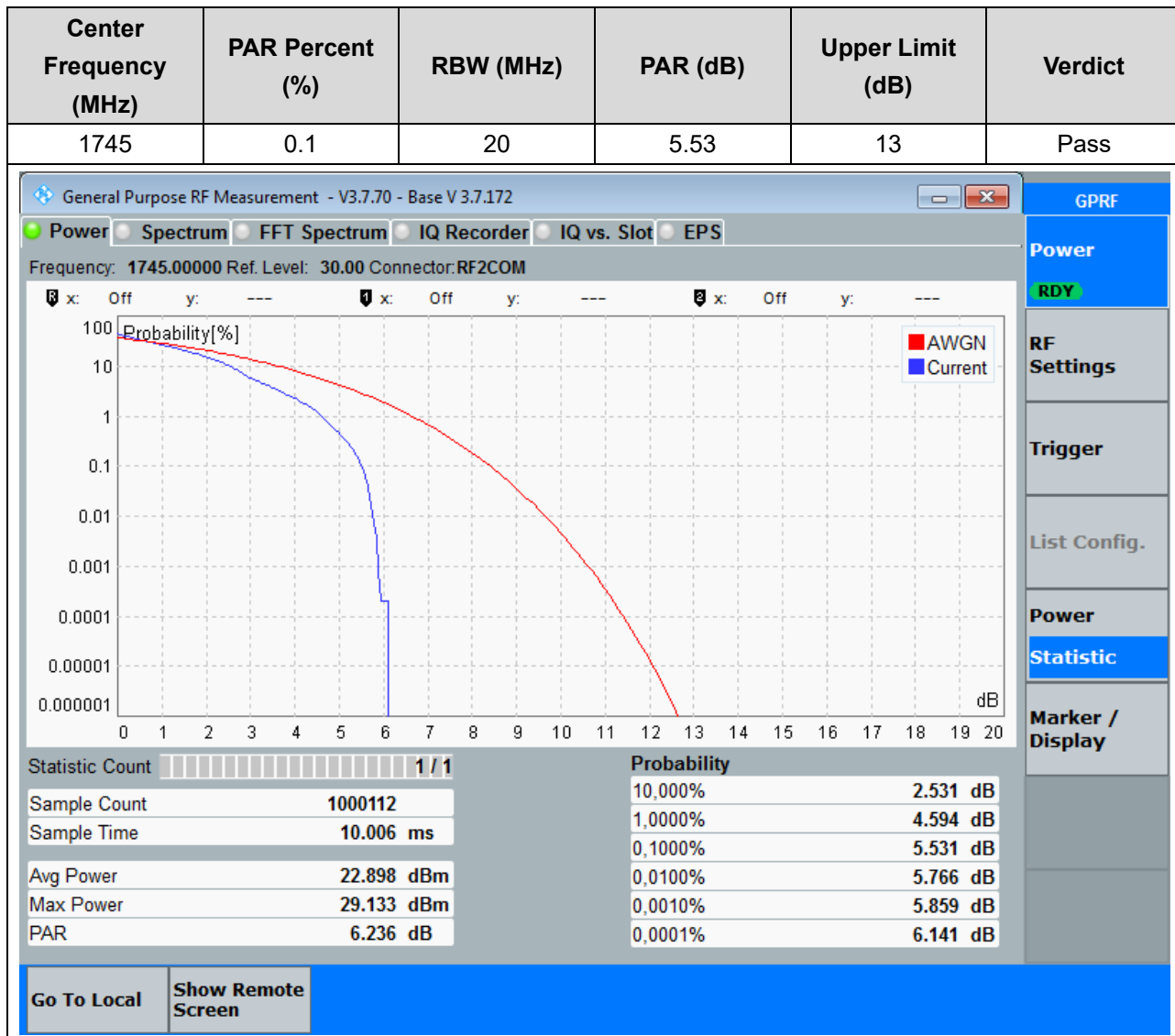


2.20. LTE Peak to Average Ratio_Part22-24-27(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

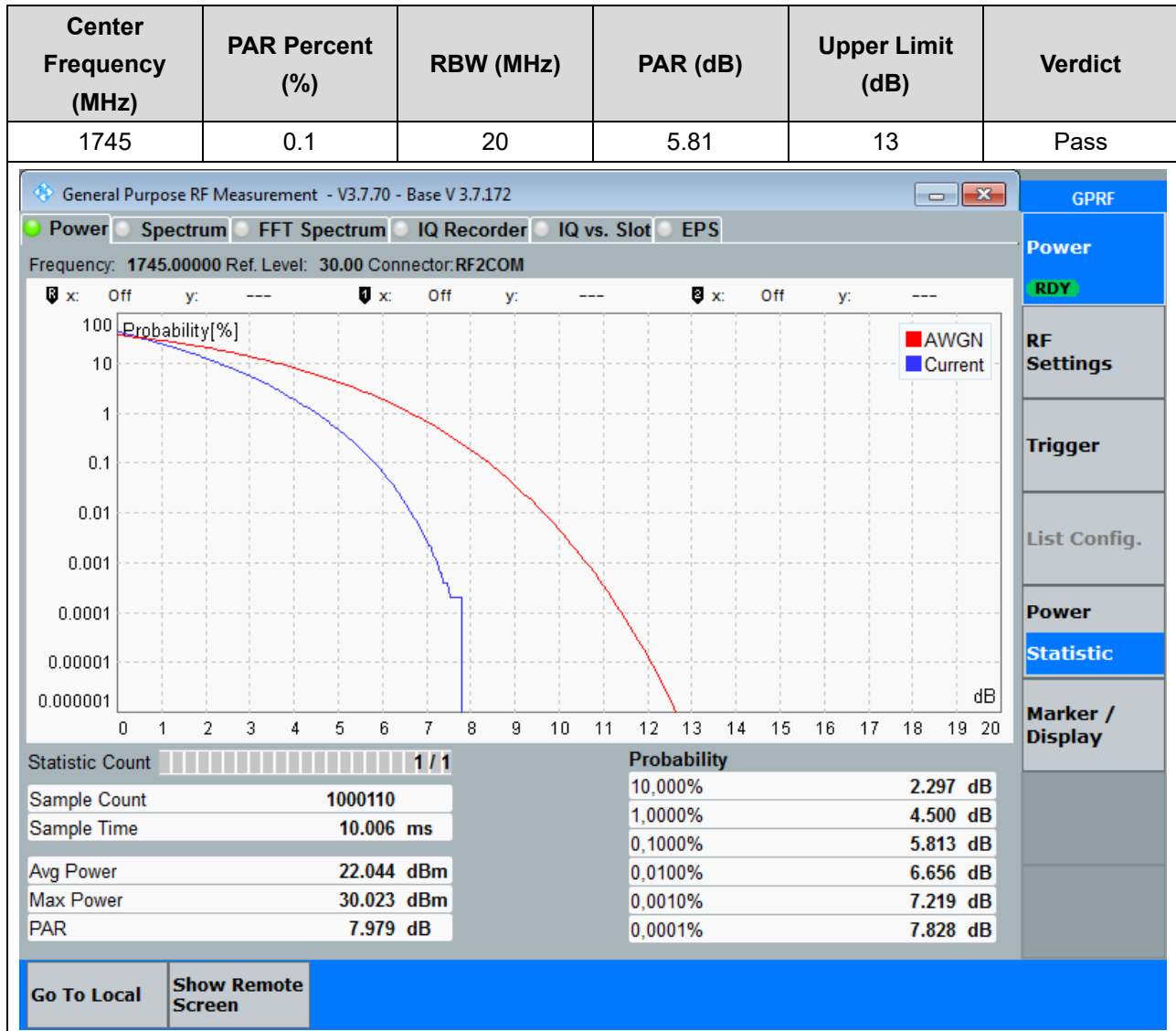
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	20	6.56	13	Pass



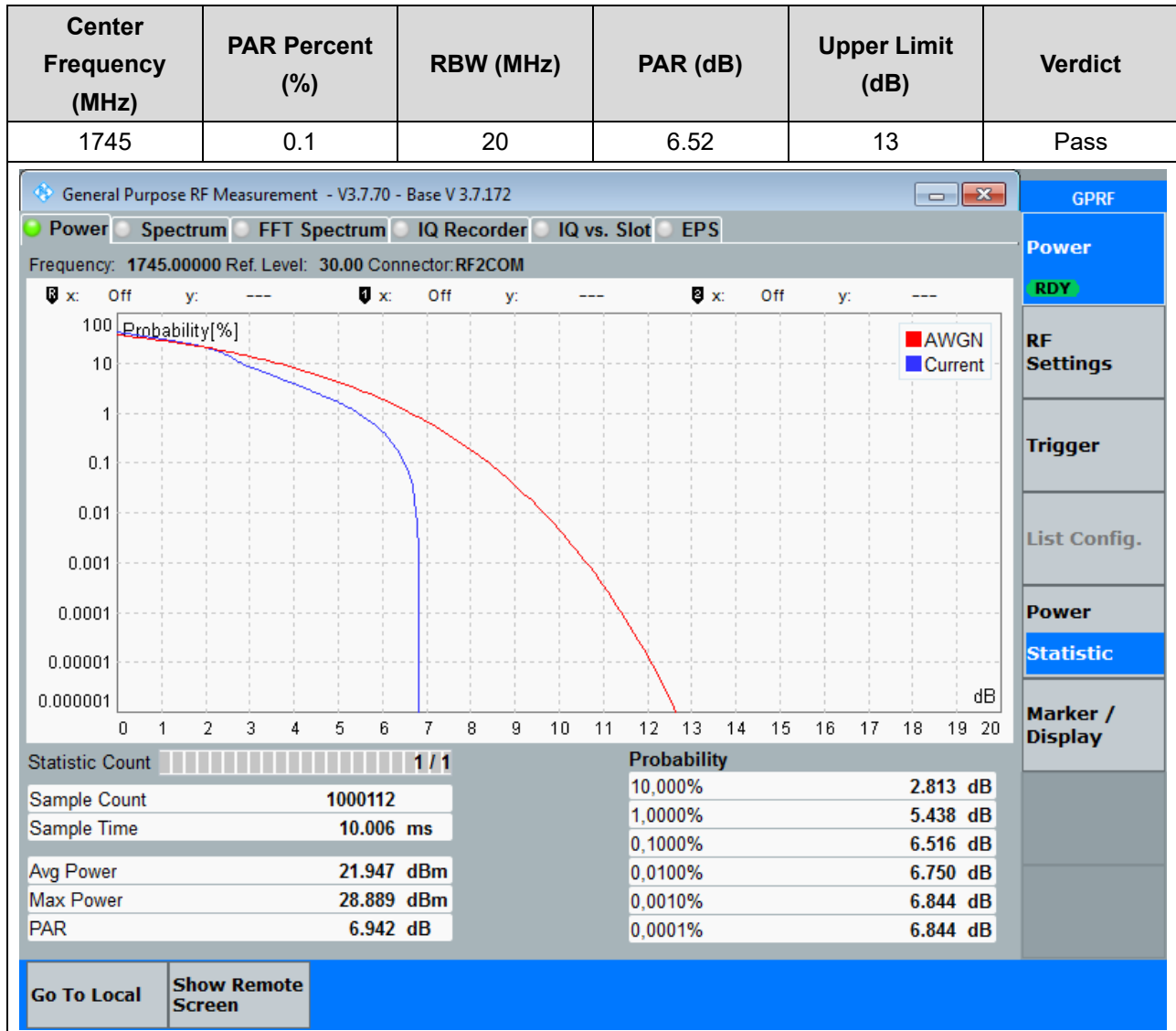
2.21. LTE Peak to Average Ratio_Part22-24-27(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



2.22. LTE Peak to Average Ratio_Part22-24-27(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

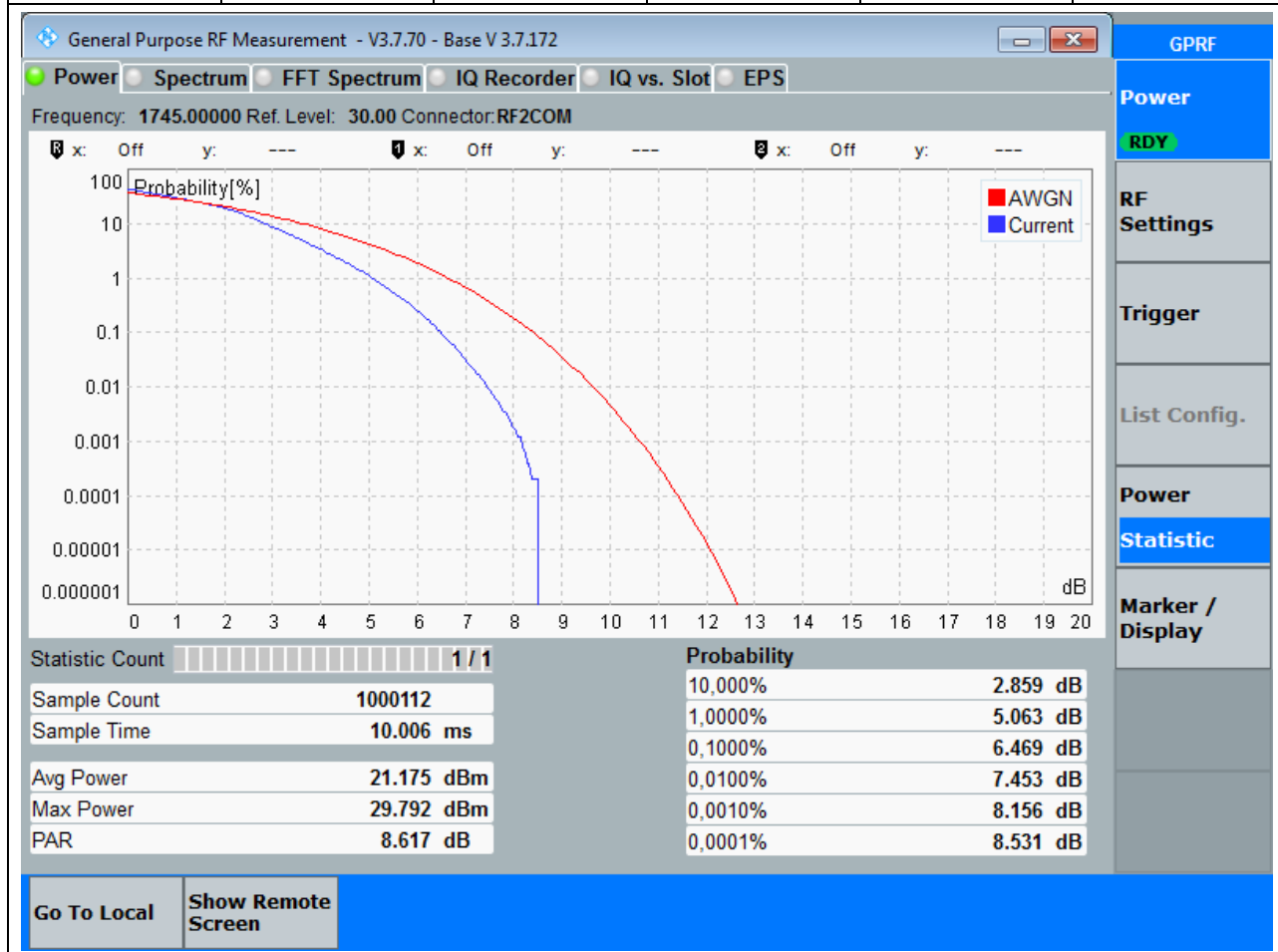


2.23. LTE Peak to Average Ratio_Part22-24-27(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)



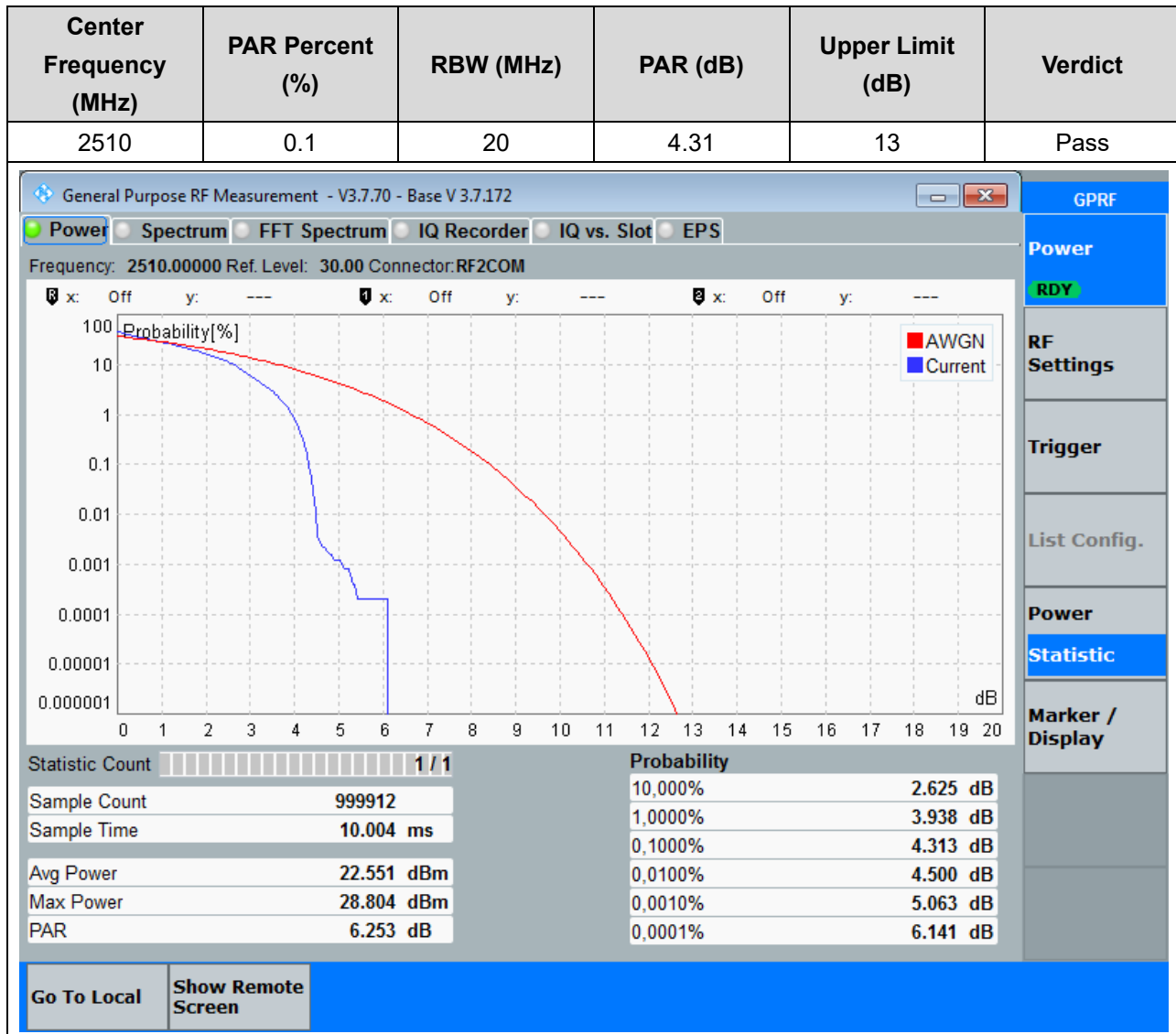
2.24. LTE Peak to Average Ratio_Part22-24-27(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	6.47	13	Pass

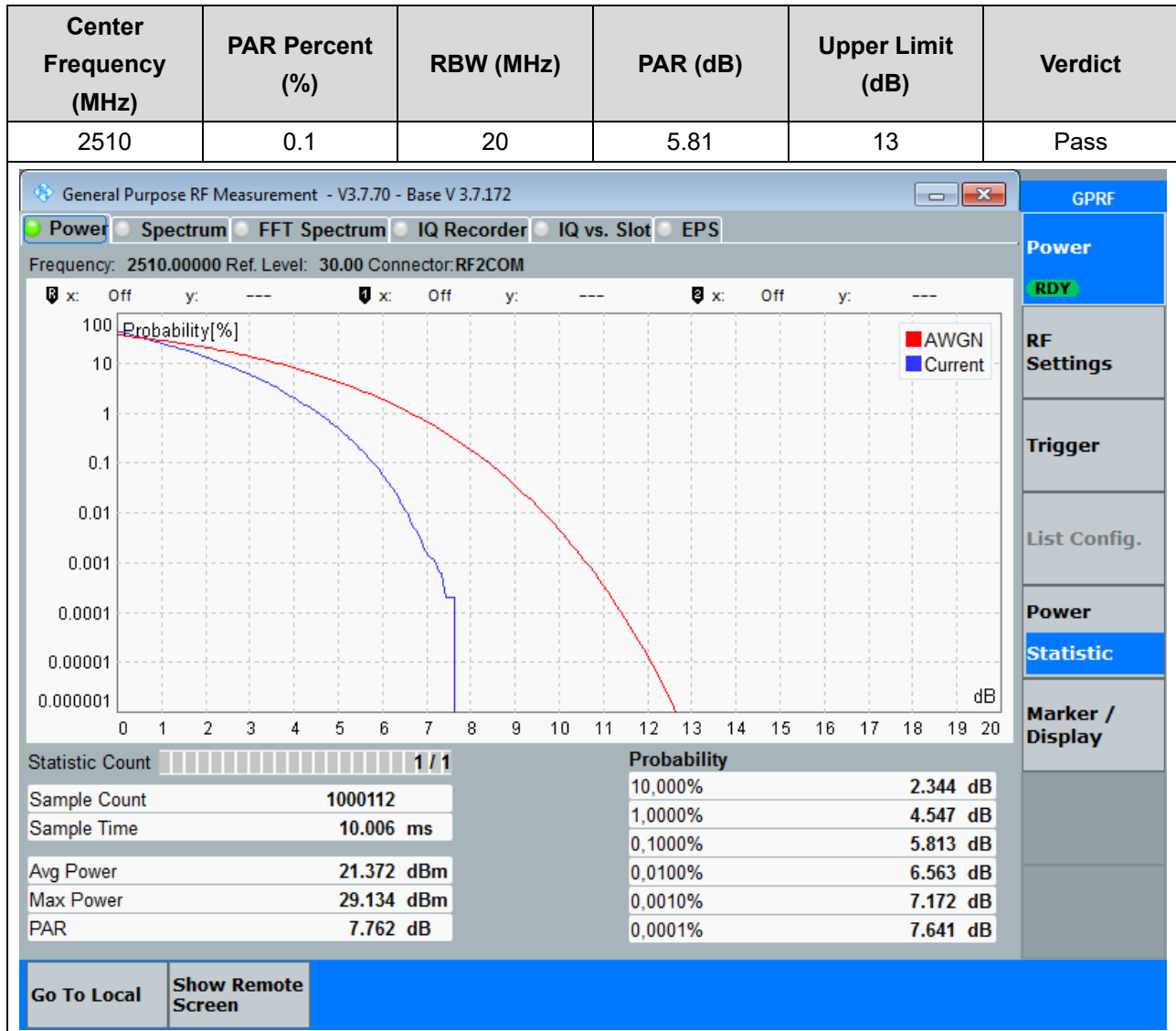


3. LTE_Band7

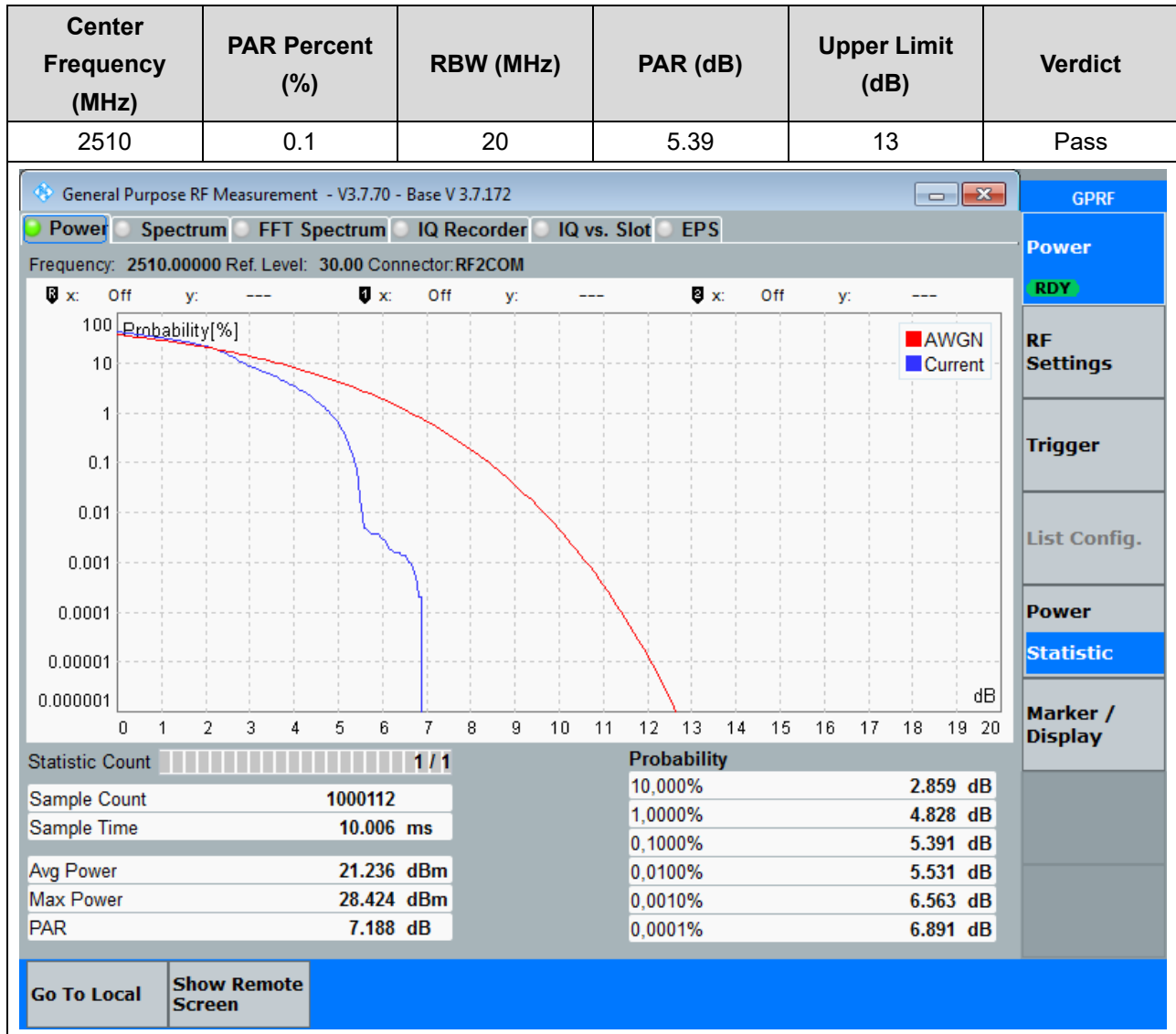
3.13. LTE Peak to Average Ratio_Part22-24-27(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



3.14. LTE Peak to Average Ratio_Part22-24-27(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

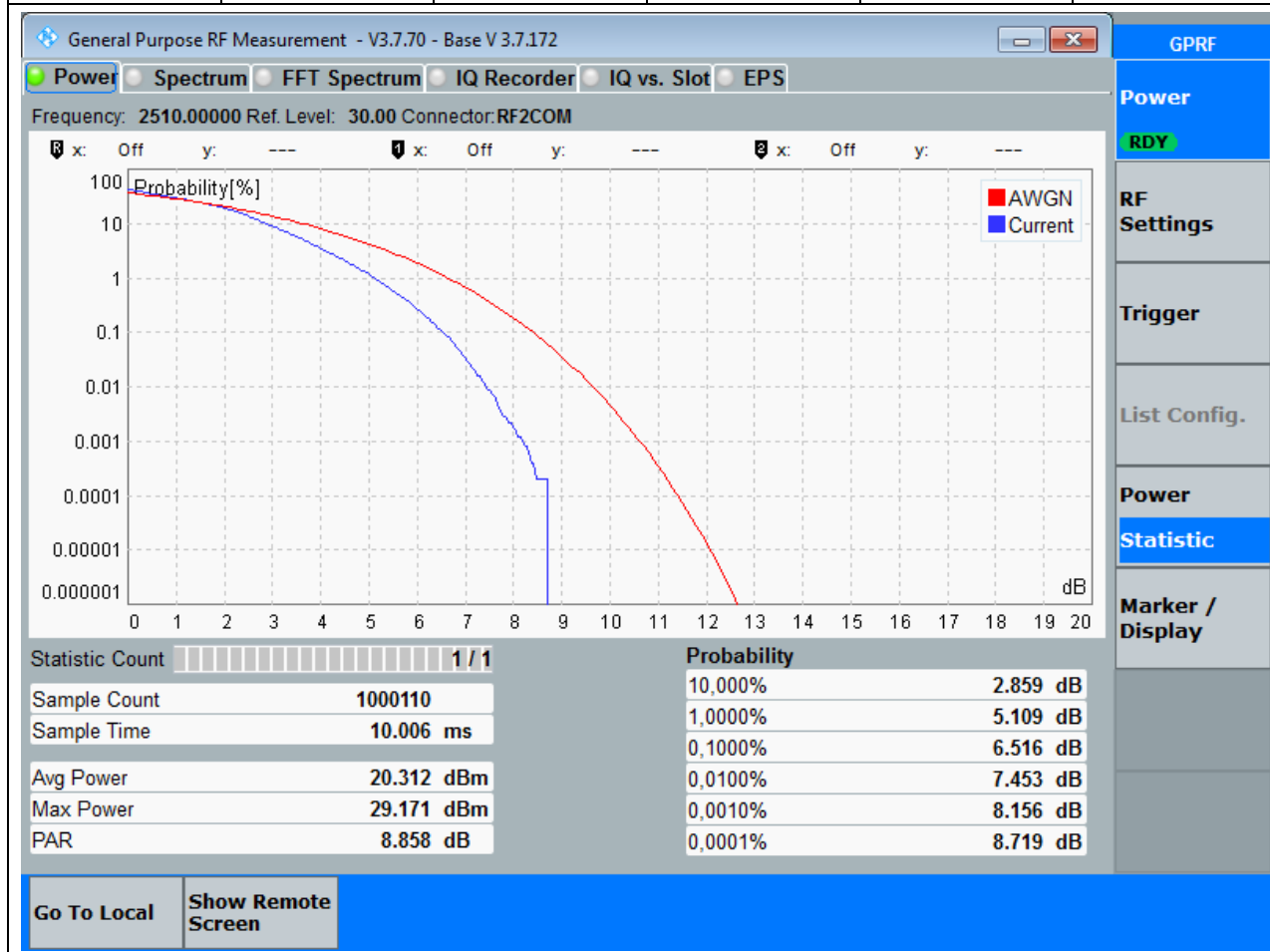


3.15. LTE Peak to Average Ratio_Part22-24-27(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)



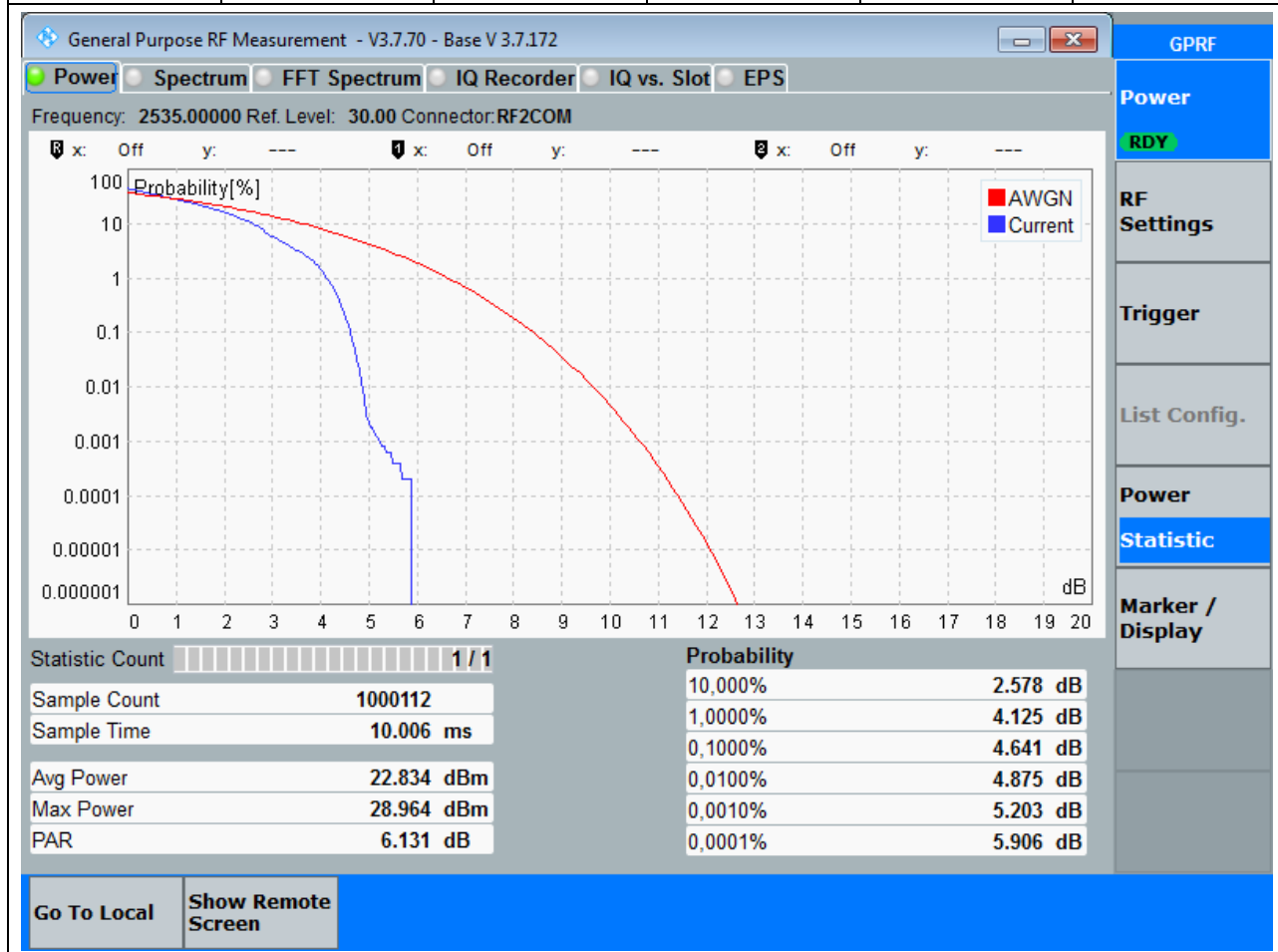
3.16. LTE Peak to Average Ratio_Part22-24-27(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	20	6.52	13	Pass

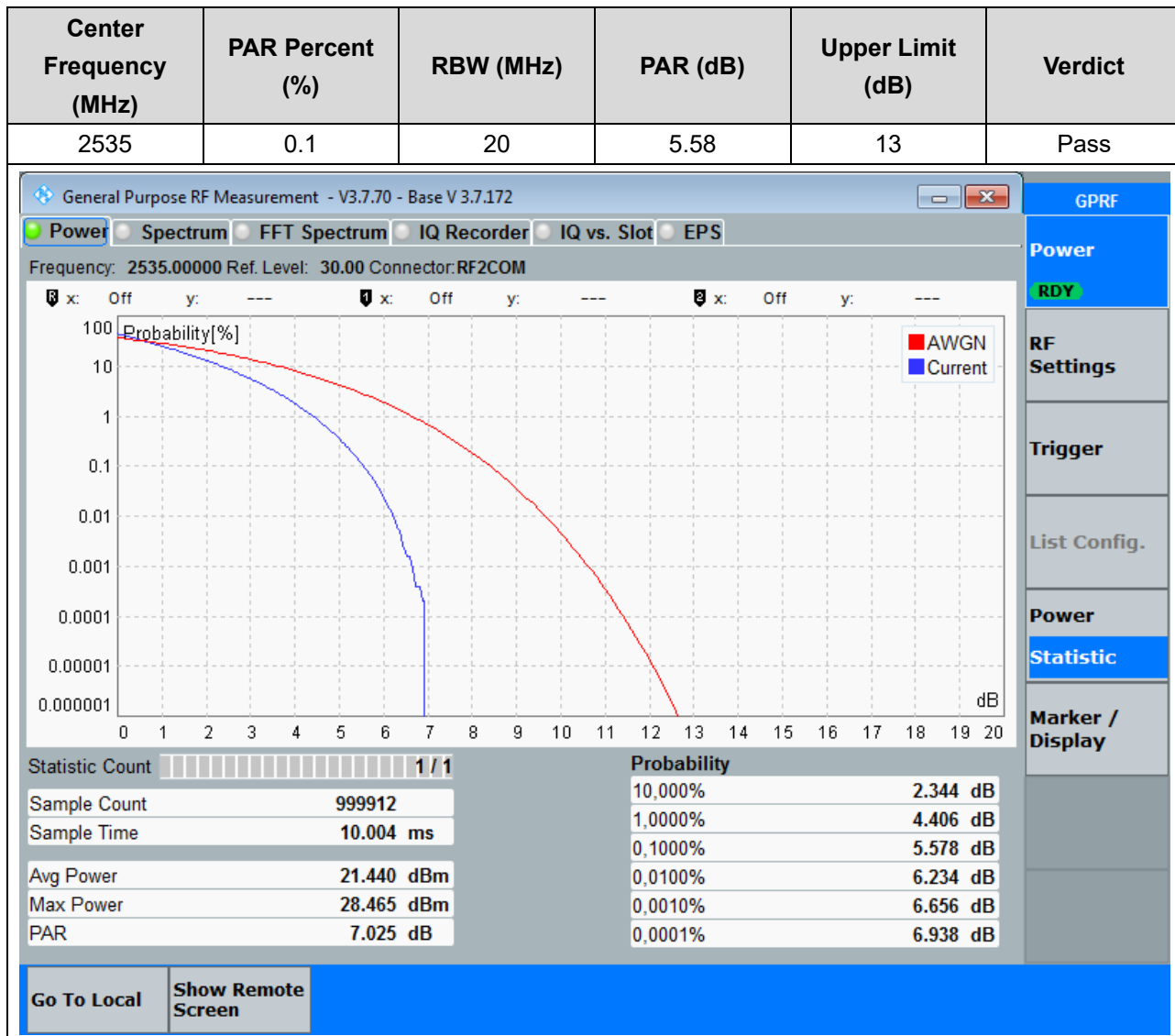


3.17. LTE Peak to Average Ratio_Part22-24-27(Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

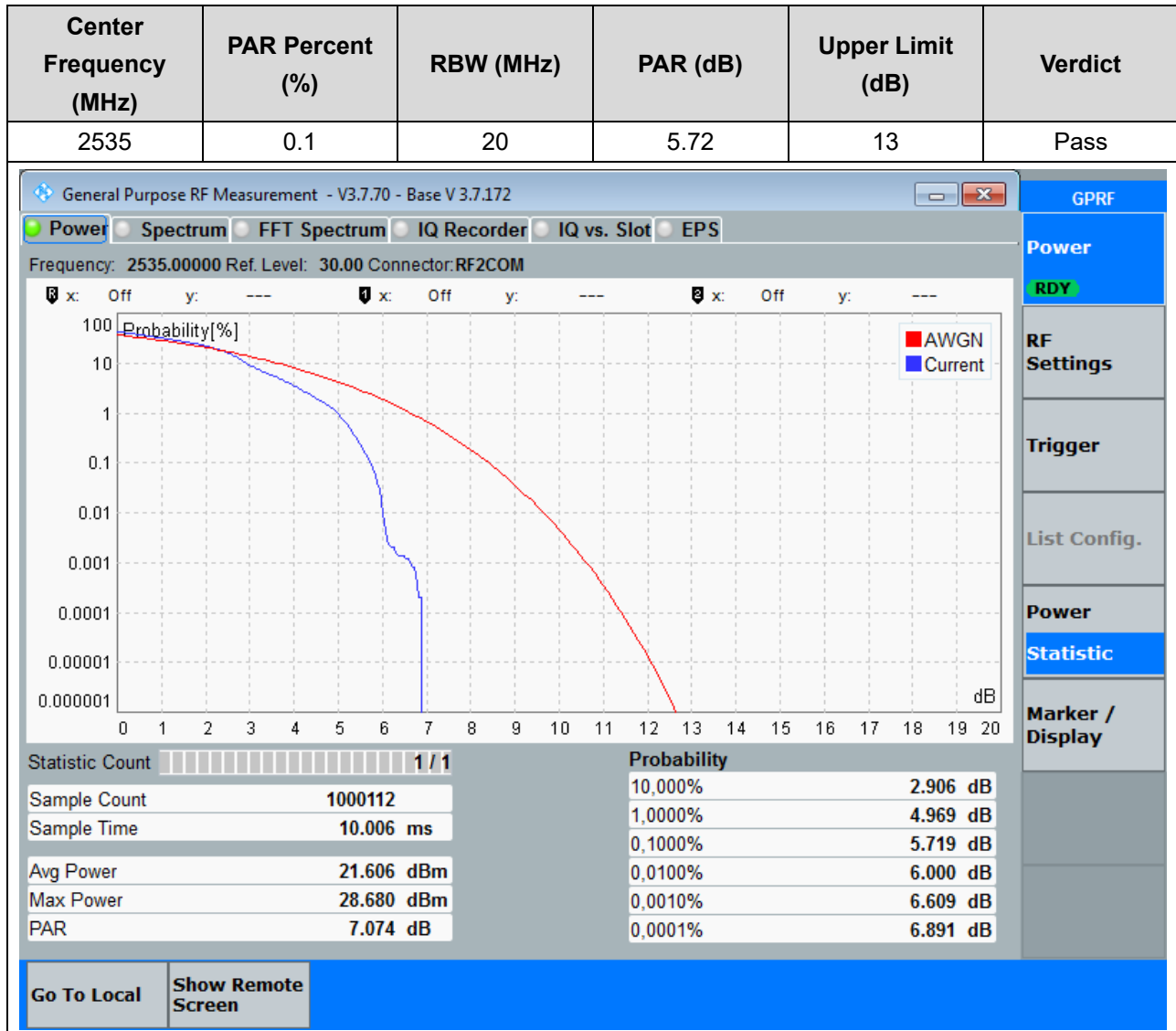
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	20	4.64	13	Pass



3.18. LTE Peak to Average Ratio_Part22-24-27(Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

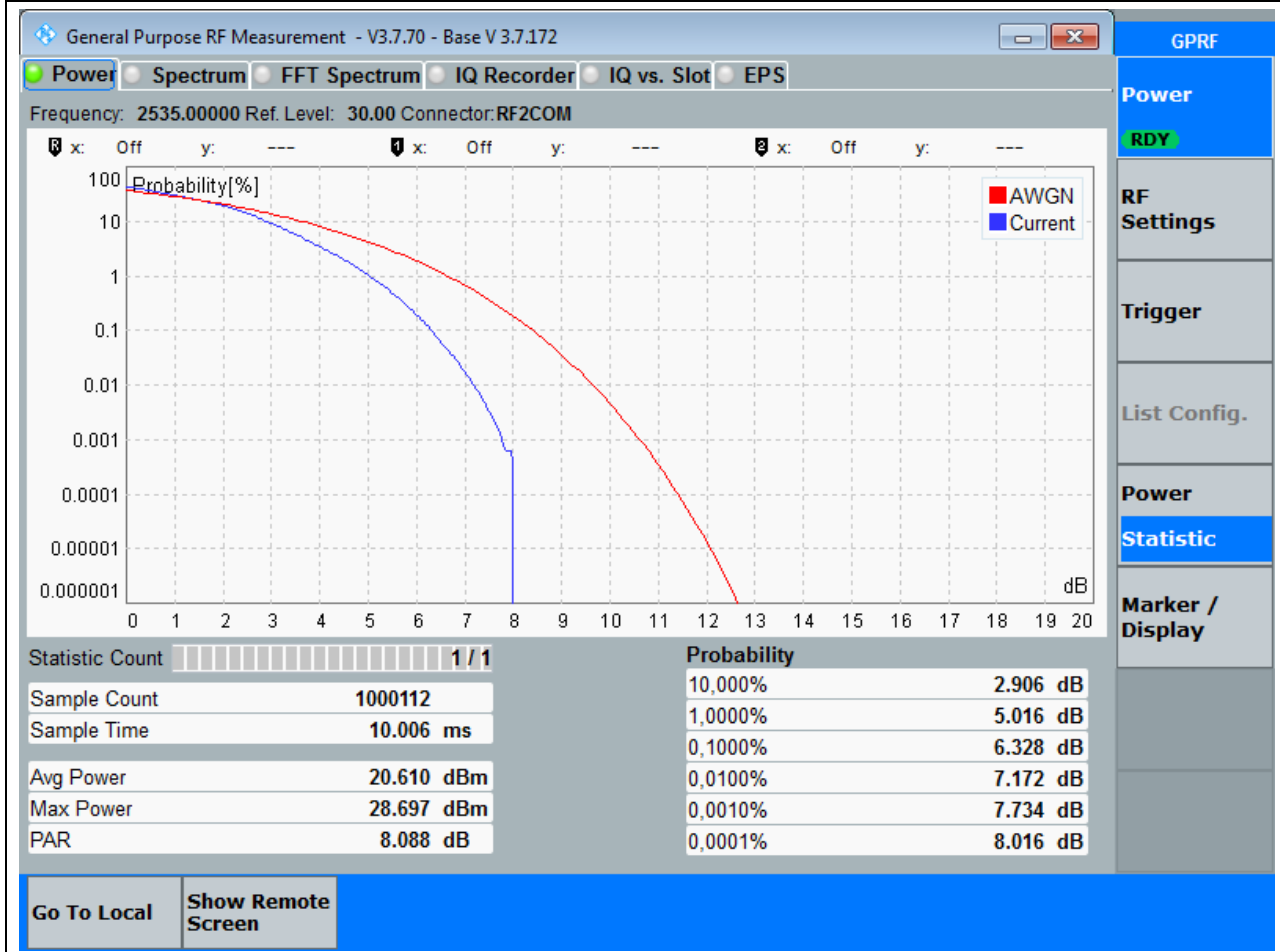


3.19. LTE Peak to Average Ratio_Part22-24-27(Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

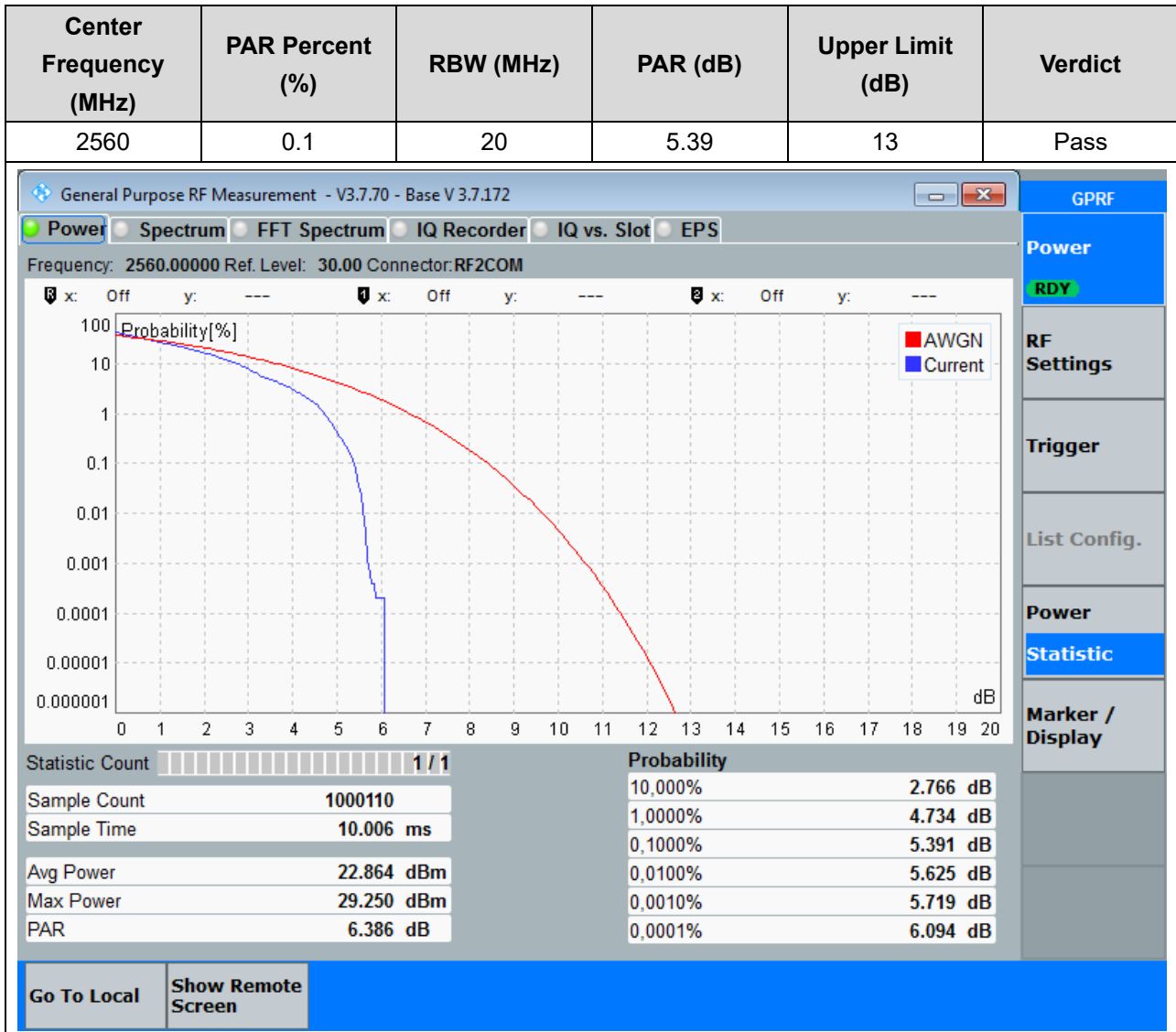


3.20. LTE Peak to Average Ratio_Part22-24-27(Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

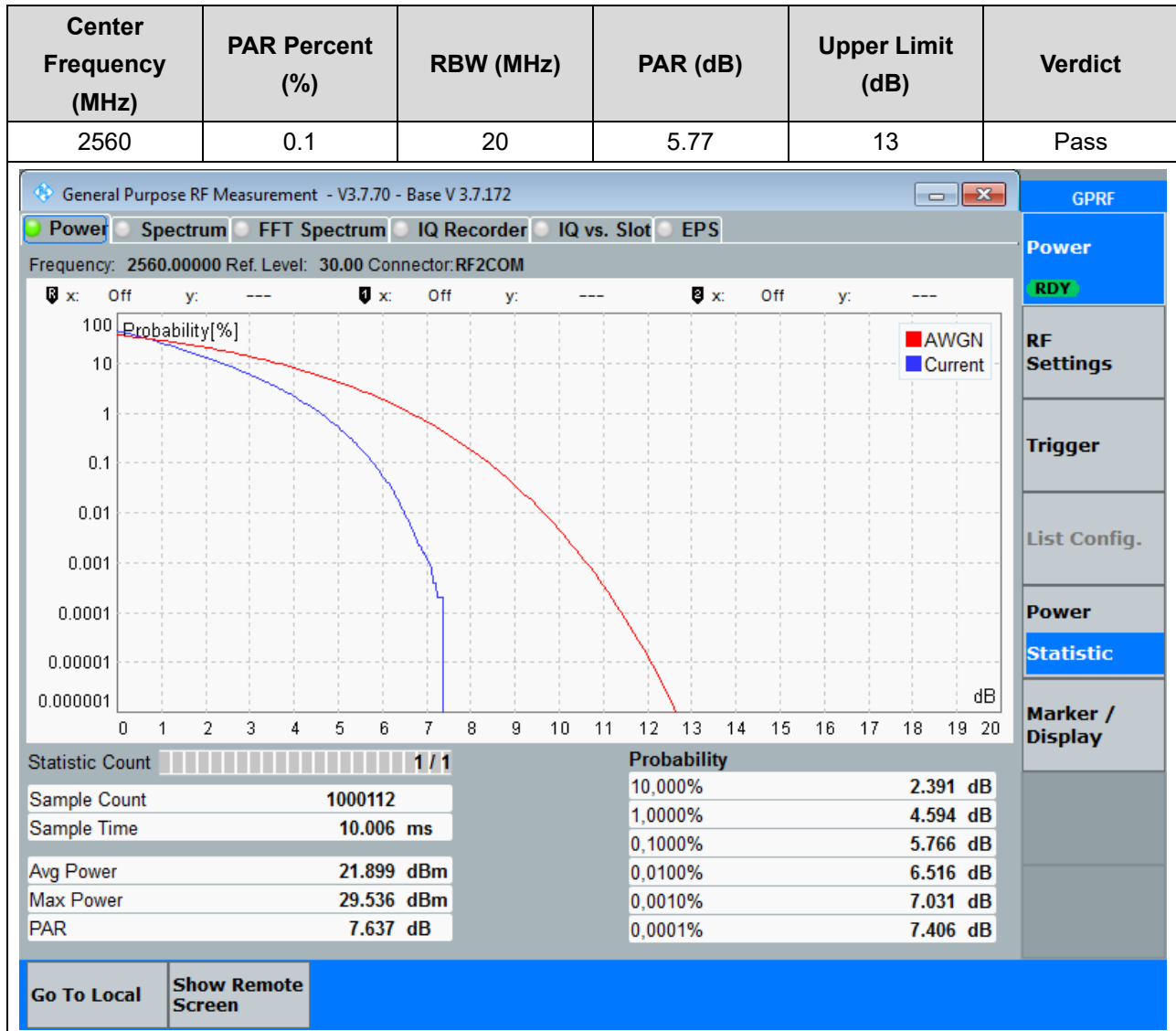
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	20	6.33	13	Pass



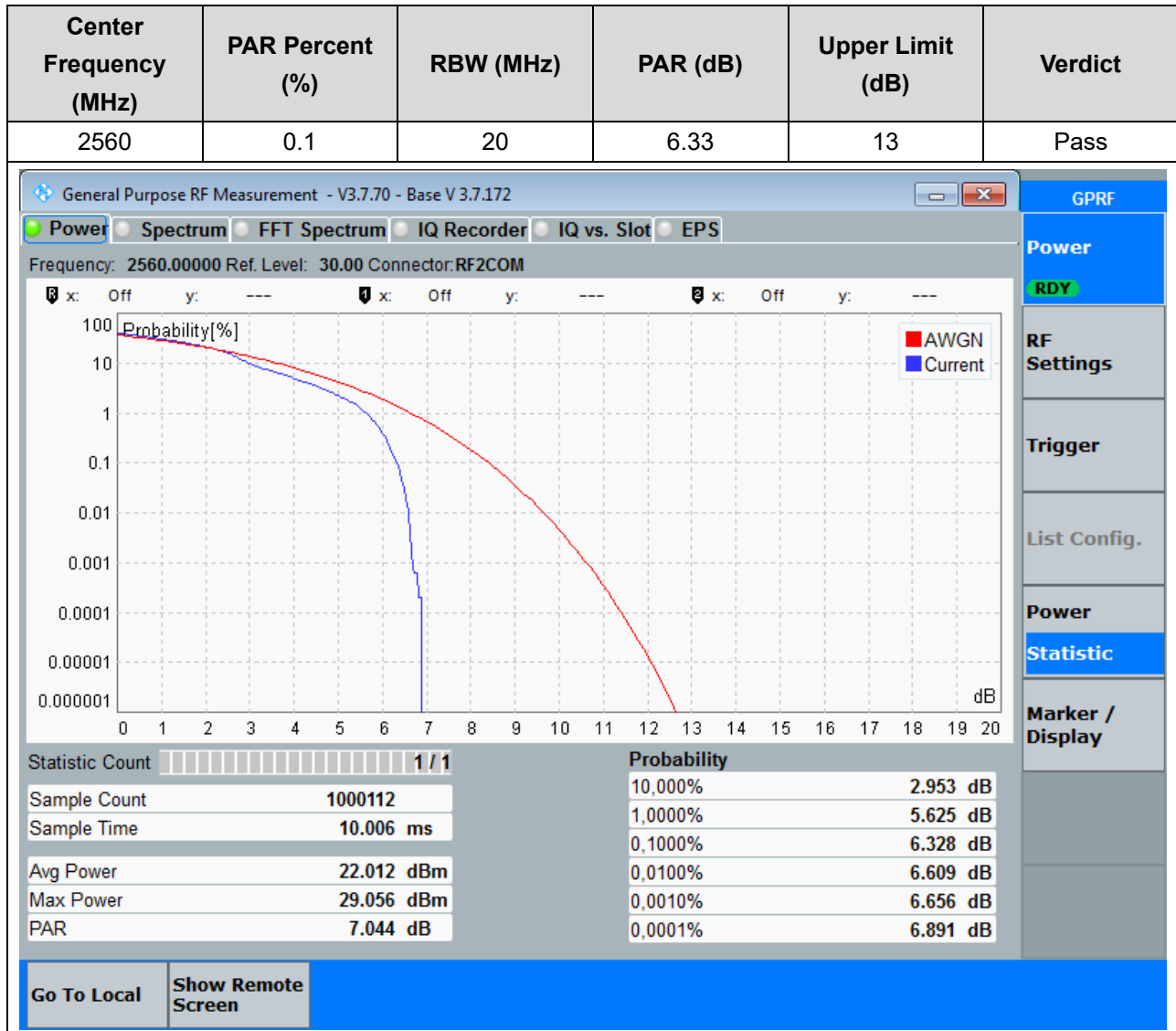
3.21. LTE Peak to Average Ratio_Part22-24-27(Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



3.22. LTE Peak to Average Ratio_Part22-24-27(Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

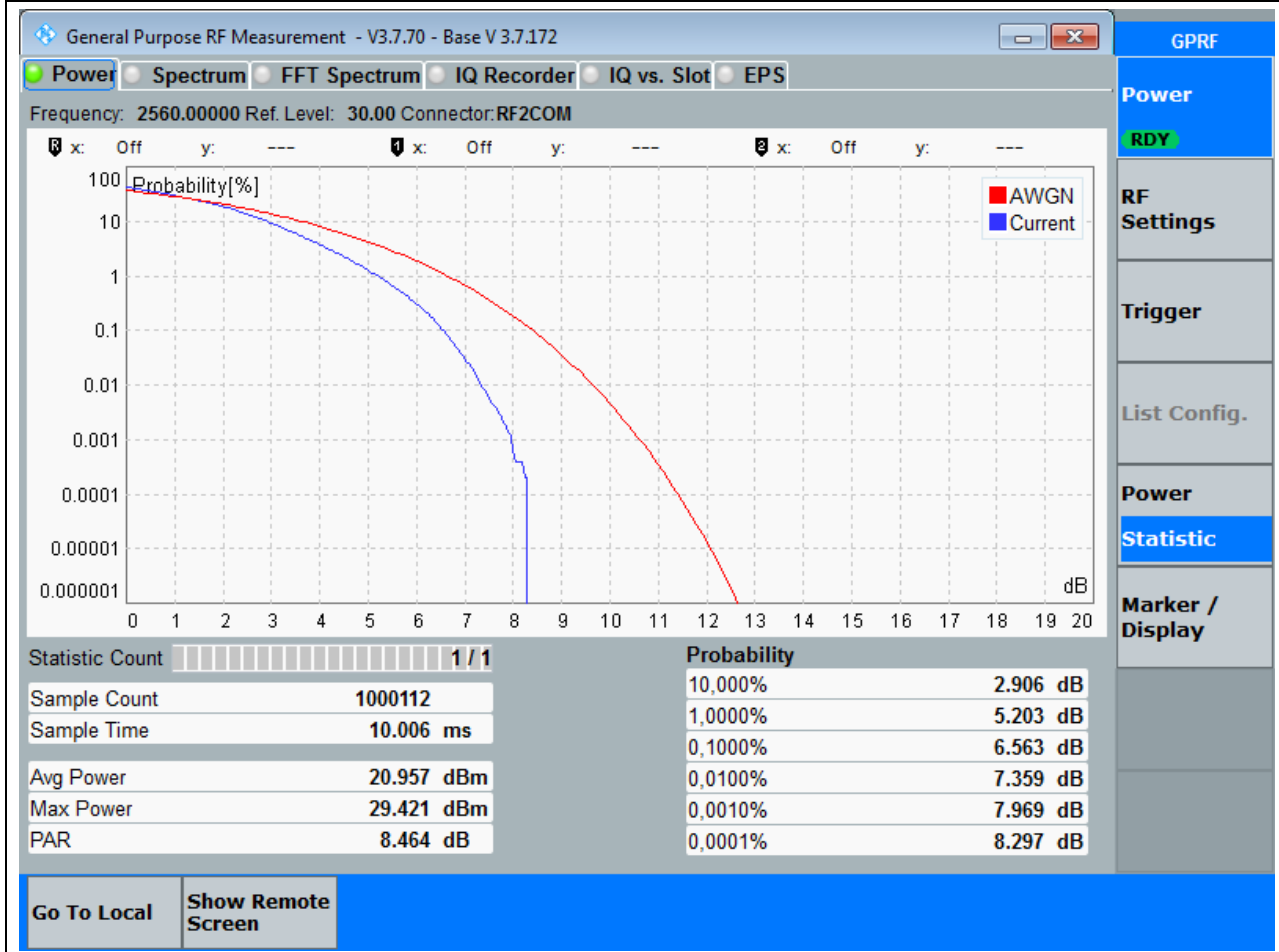


3.23. LTE Peak to Average Ratio_Part22-24-27(Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)



3.24. LTE Peak to Average Ratio_Part22-24-27(Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	20	6.56	13	Pass

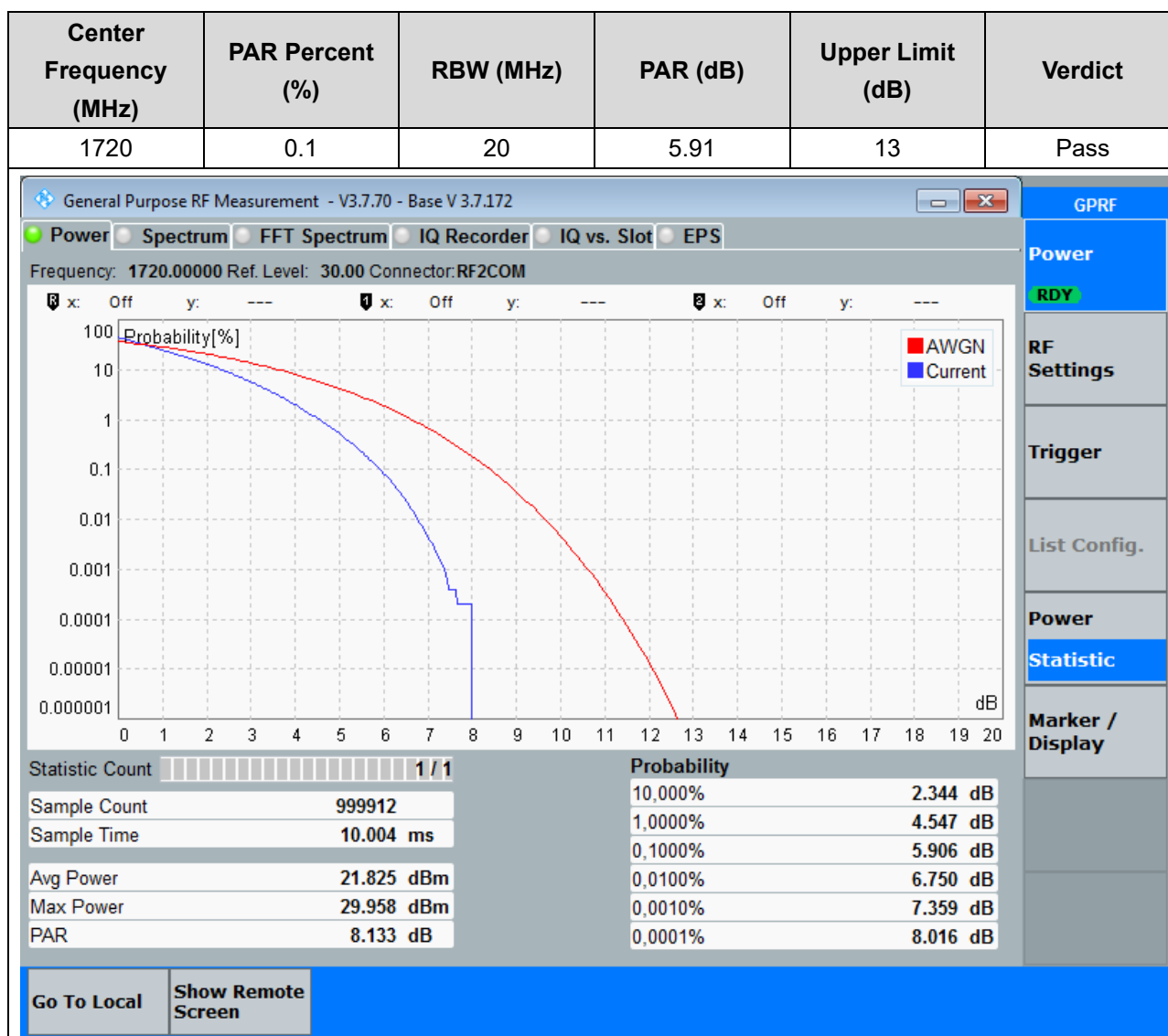


4. LTE_Band66

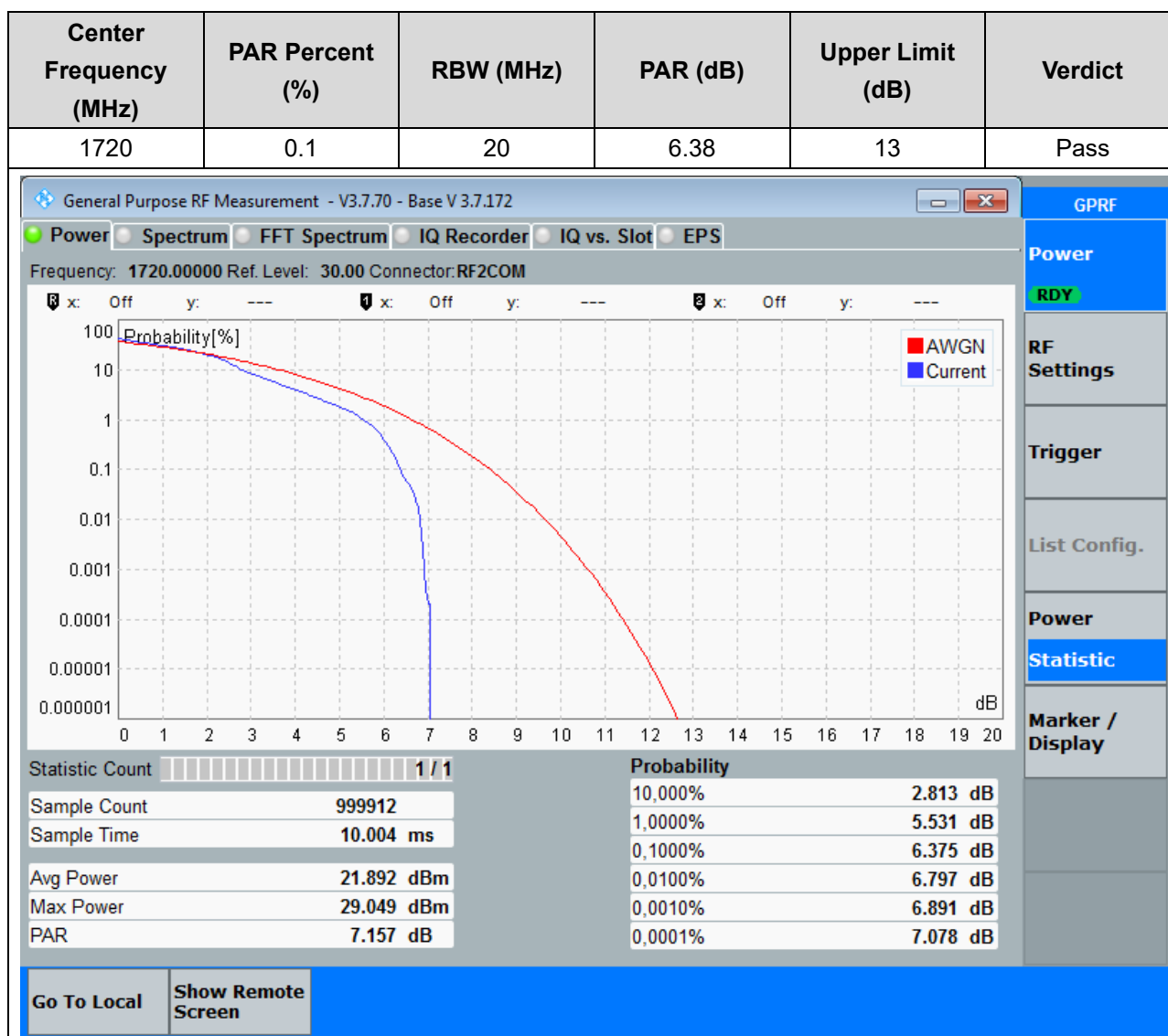
4.13. LTE Peak to Average Ratio_Part22-24-27(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



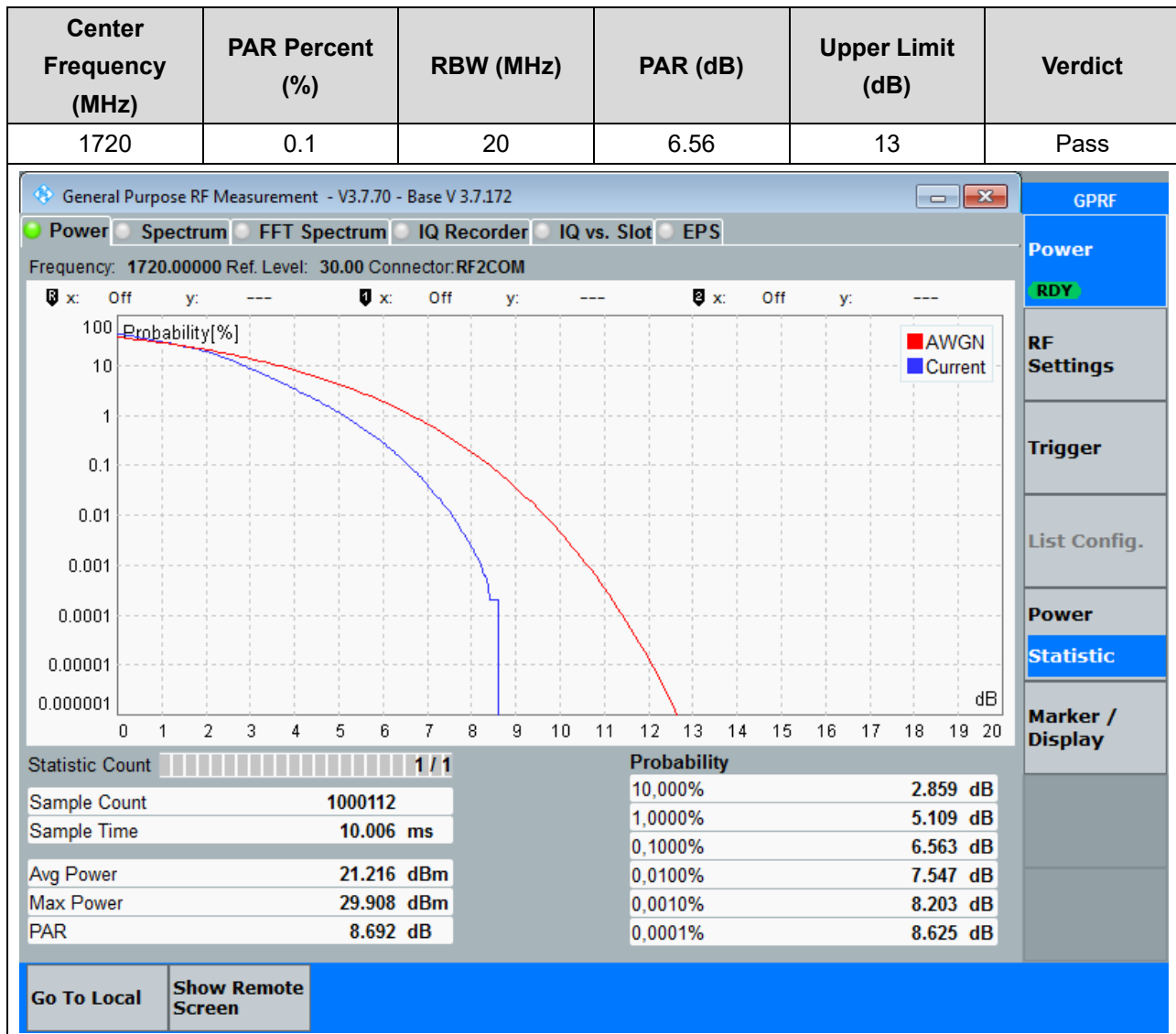
4.14. LTE Peak to Average Ratio_Part22-24-27(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)



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

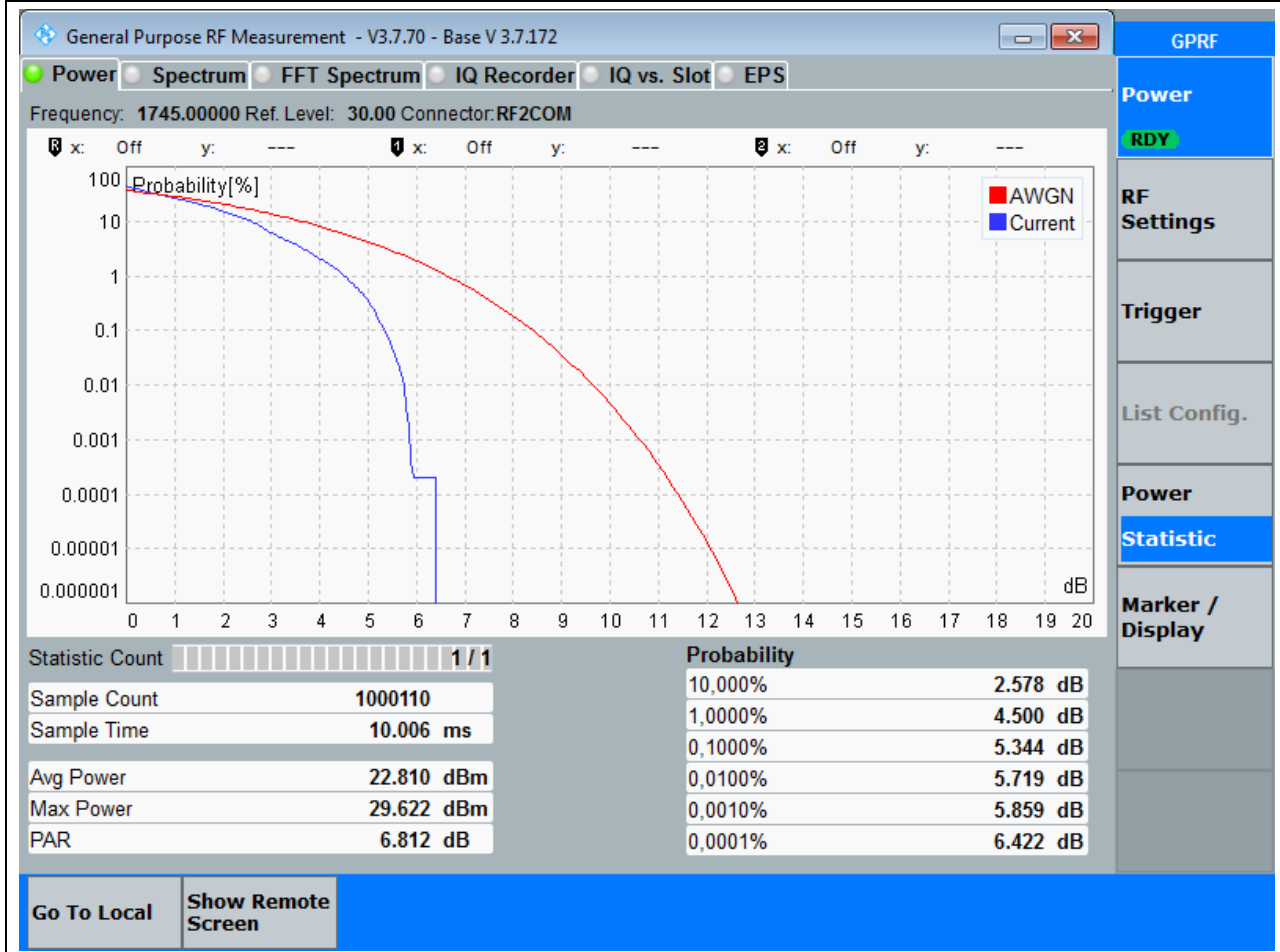


4.16. LTE Peak to Average Ratio_Part22-24-27(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)

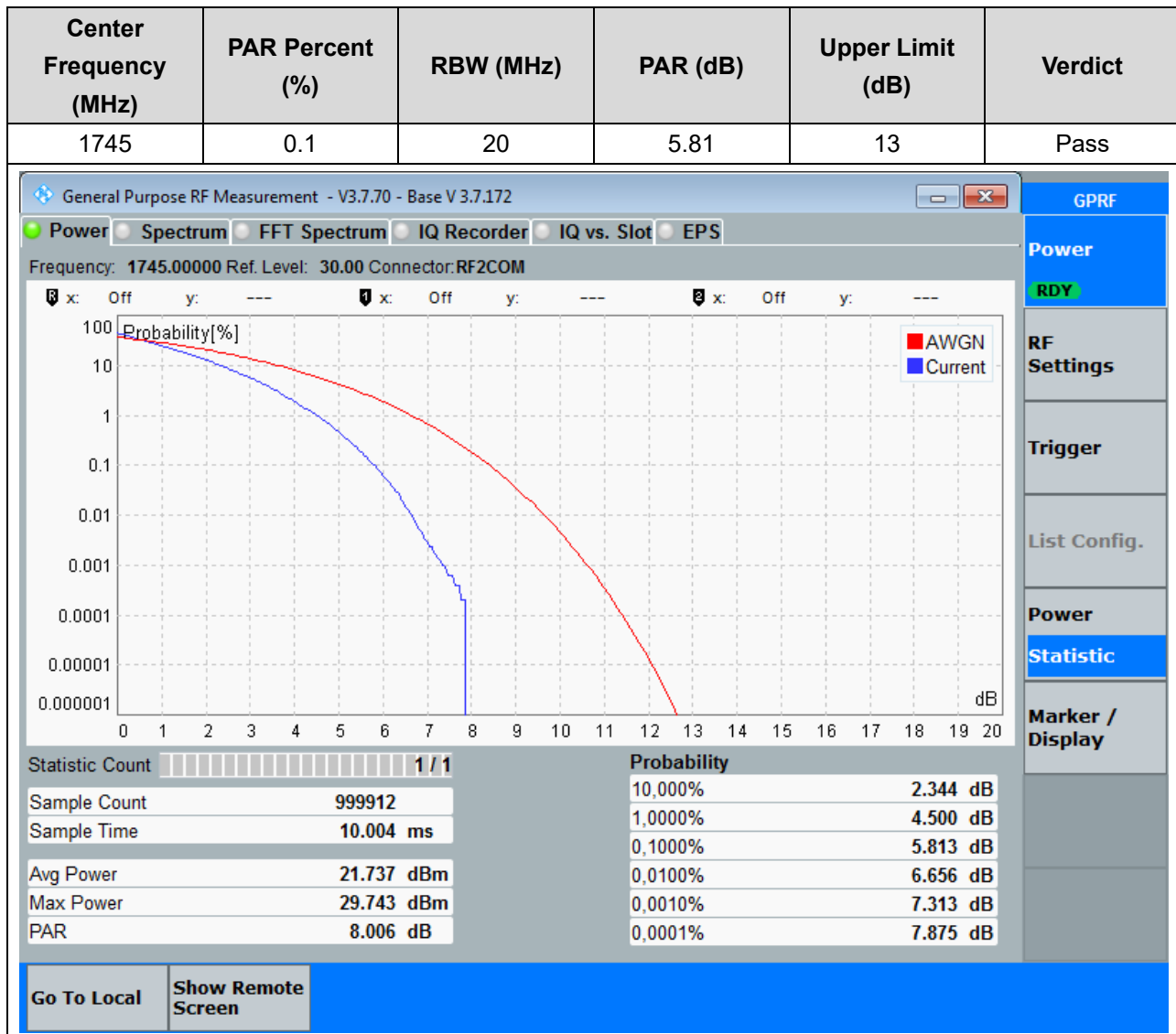


4.17. LTE Peak to Average Ratio_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	5.34	13	Pass

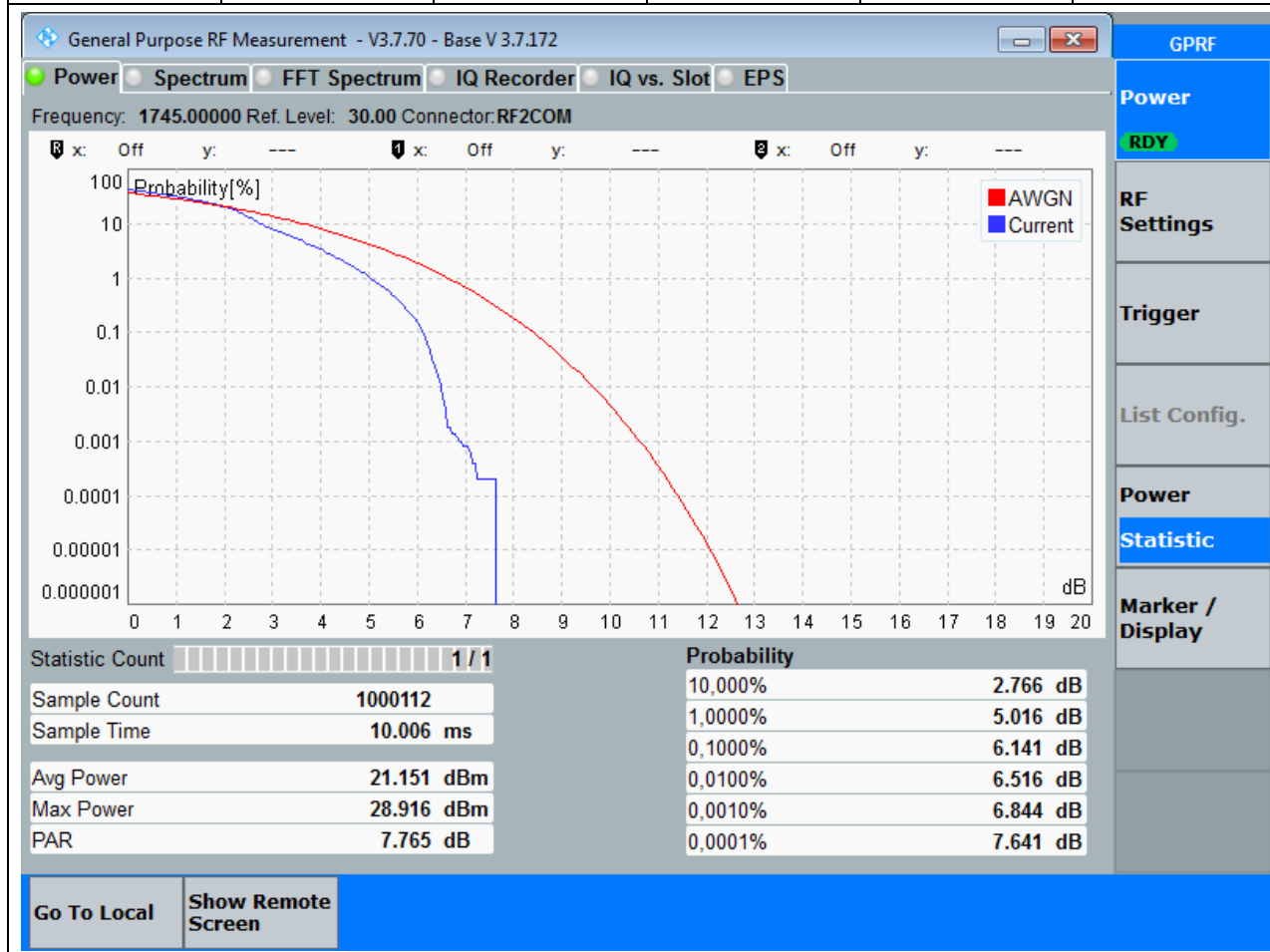


4.18. LTE Peak to Average Ratio_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

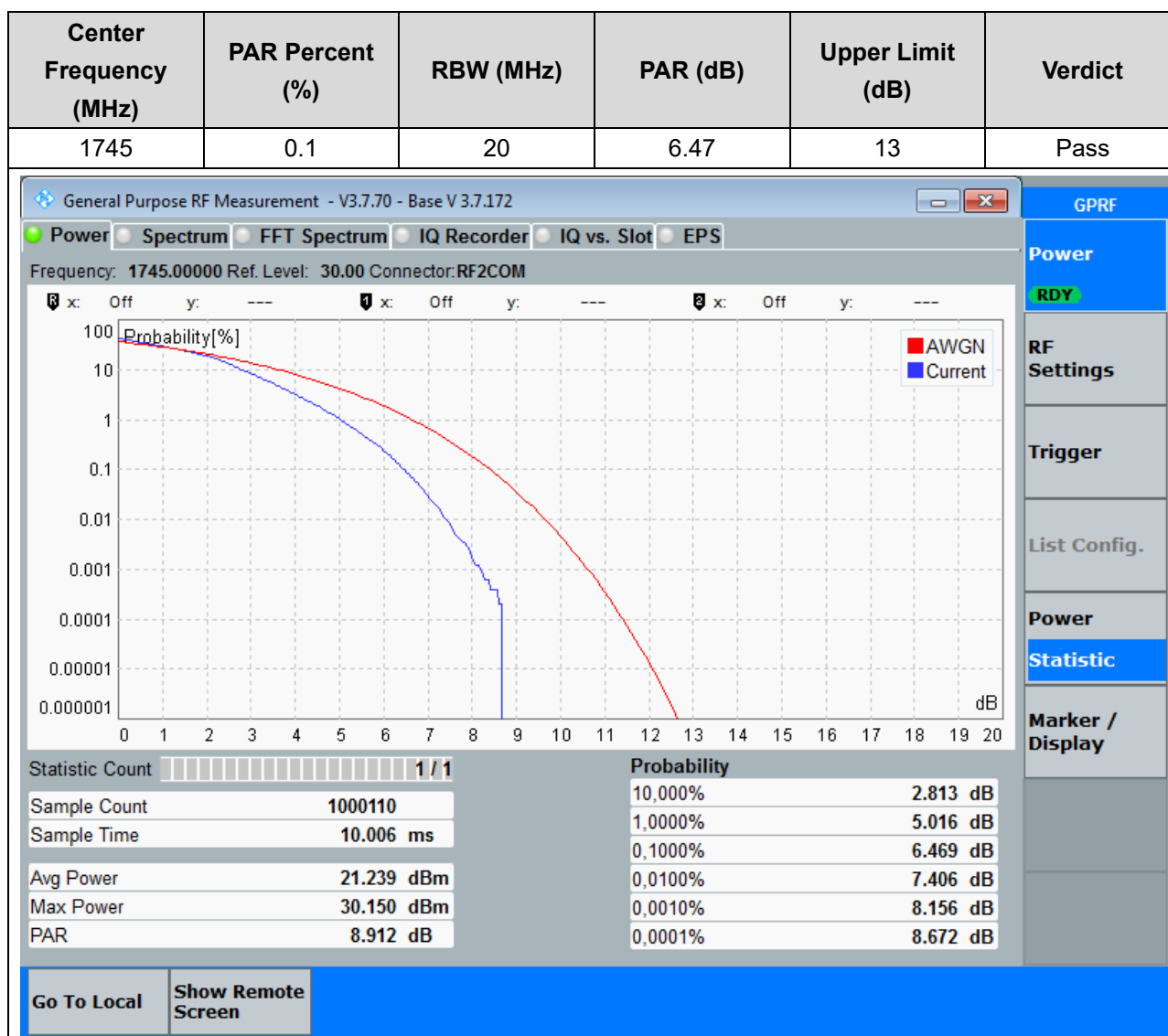


4.19. LTE Peak to Average Ratio_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

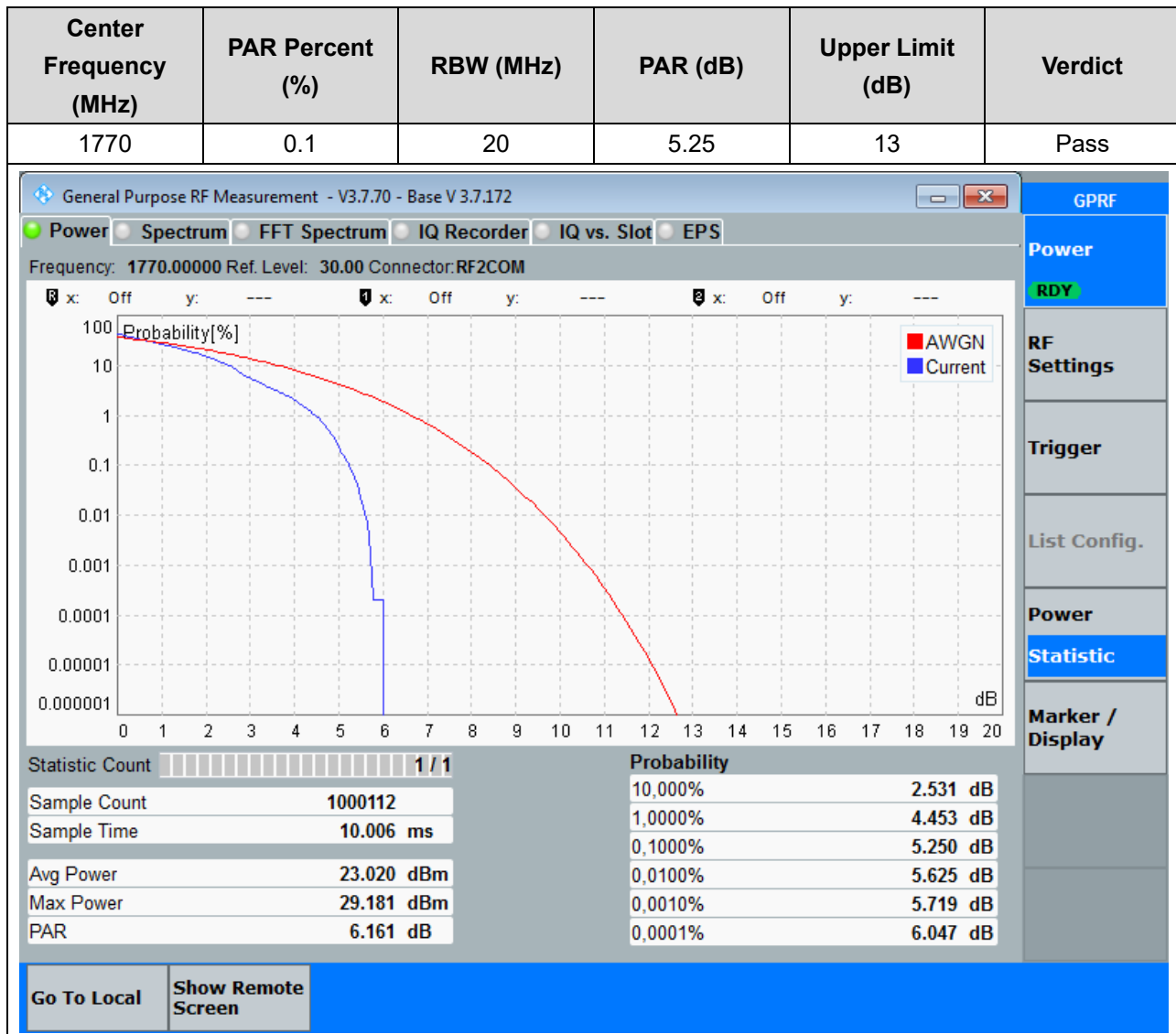
Center Frequency (MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	20	6.14	13	Pass



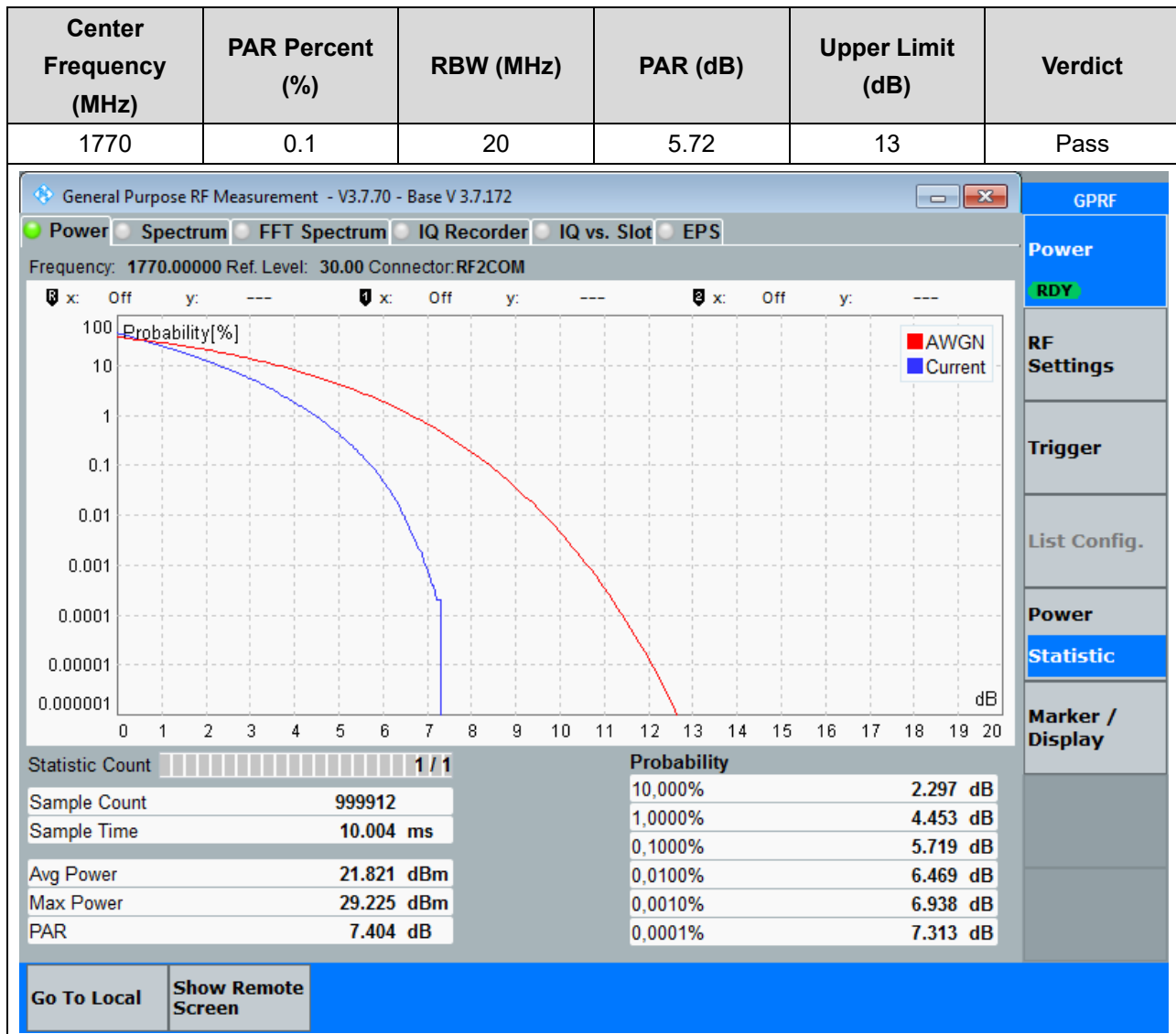
4.20. LTE Peak to Average Ratio_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)



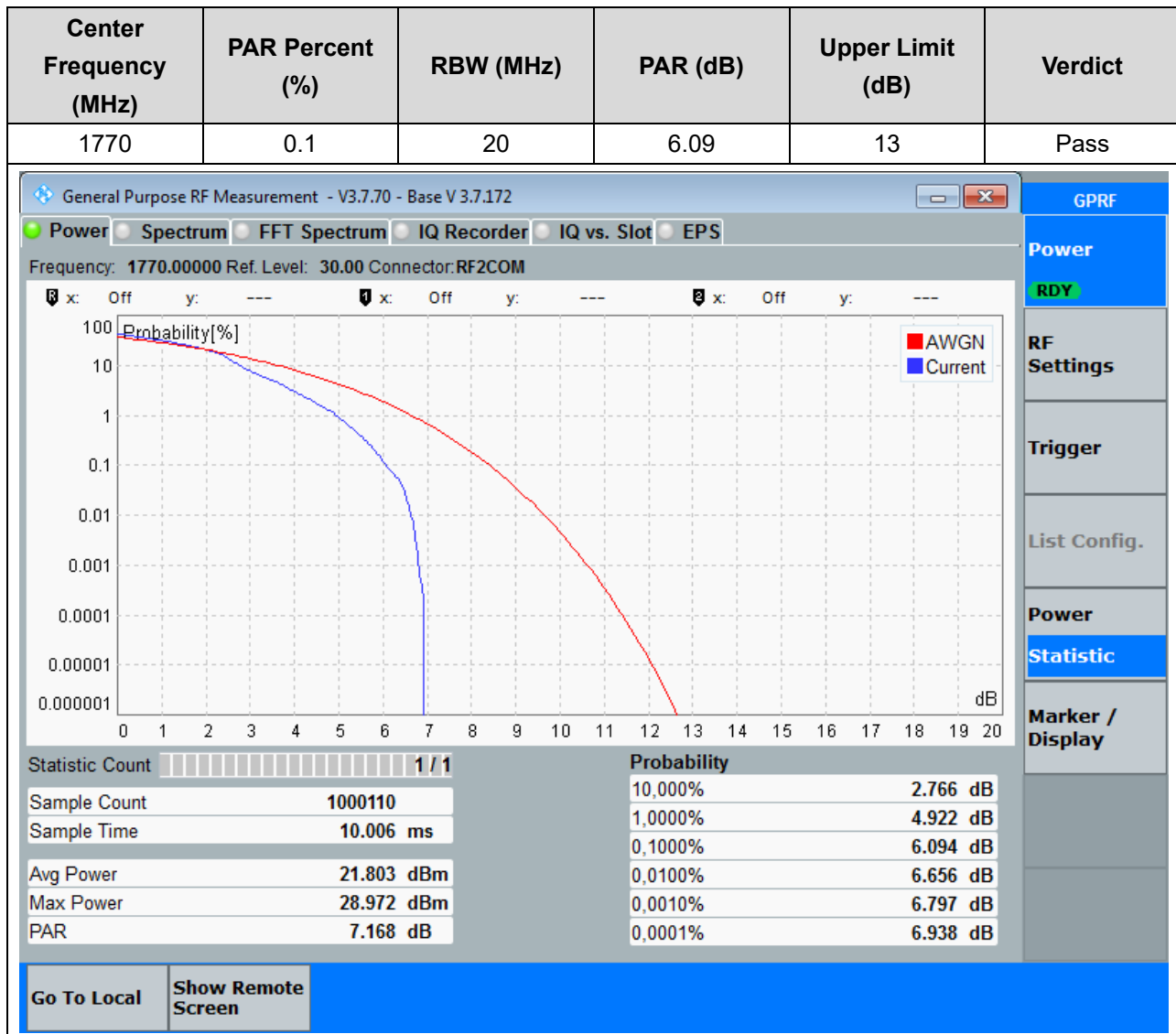
4.21. LTE Peak to Average Ratio_Part22-24-27(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)



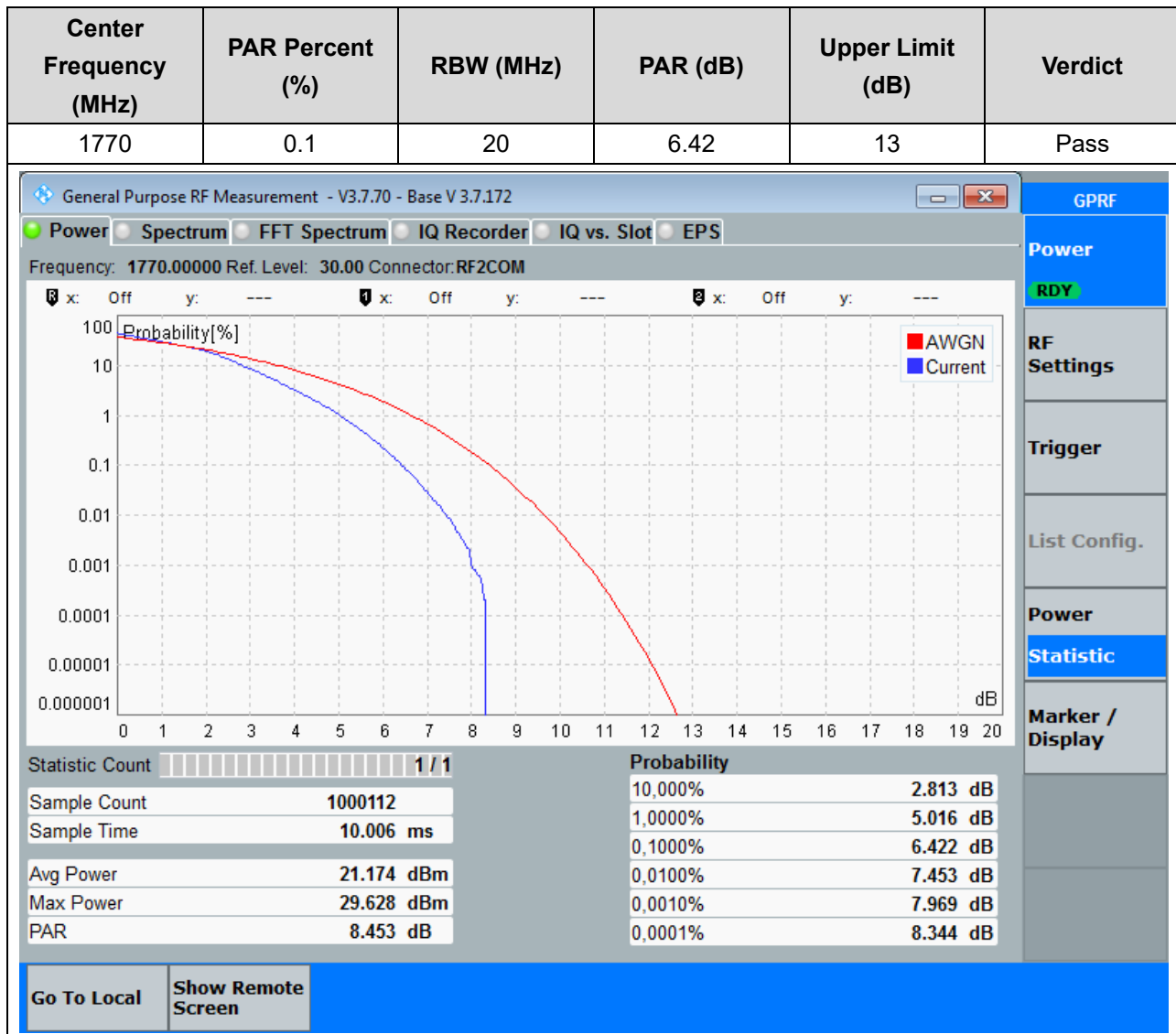
4.22. LTE Peak to Average Ratio_Part22-24-27(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)



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



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



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