

18.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:40545|40695, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	10.36	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	998912	10,000%	5.672 dB
Sample Time	9.994 ms	1,0000%	8.953 dB
Avg Power	16.780 dBm	0,1000%	10.359 dB
Max Power	29.048 dBm	0,0010%	11.672 dB
PAR	12.268 dB	0,0001%	12.000 dB

Go To Local Show Remote Screen

18.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:40523|40694, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.1	0.1	9.56	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172
GPRF

Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2593.10000 Ref. Level: 30.00 Connector:RF4COM

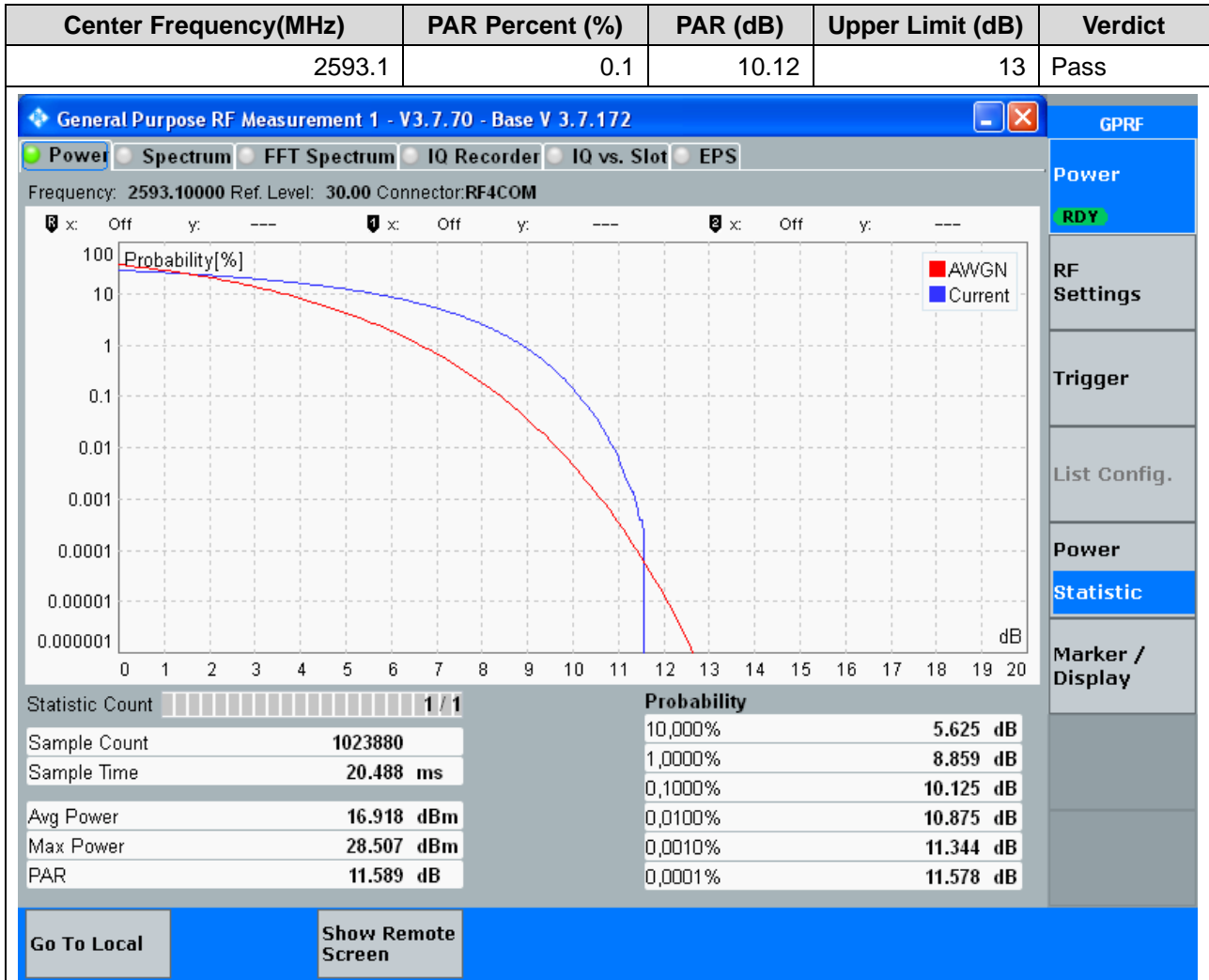
Probability[%]

Statistic Count		Probability	
Sample Count	999112	10,000%	5.813 dB
Sample Time	19.992 ms	1,0000%	8.484 dB
Avg Power	17.773 dBm	0,1000%	9.563 dB
Max Power	28.695 dBm	0,0010%	10.594 dB
PAR	10.922 dB	0,0001%	10.781 dB

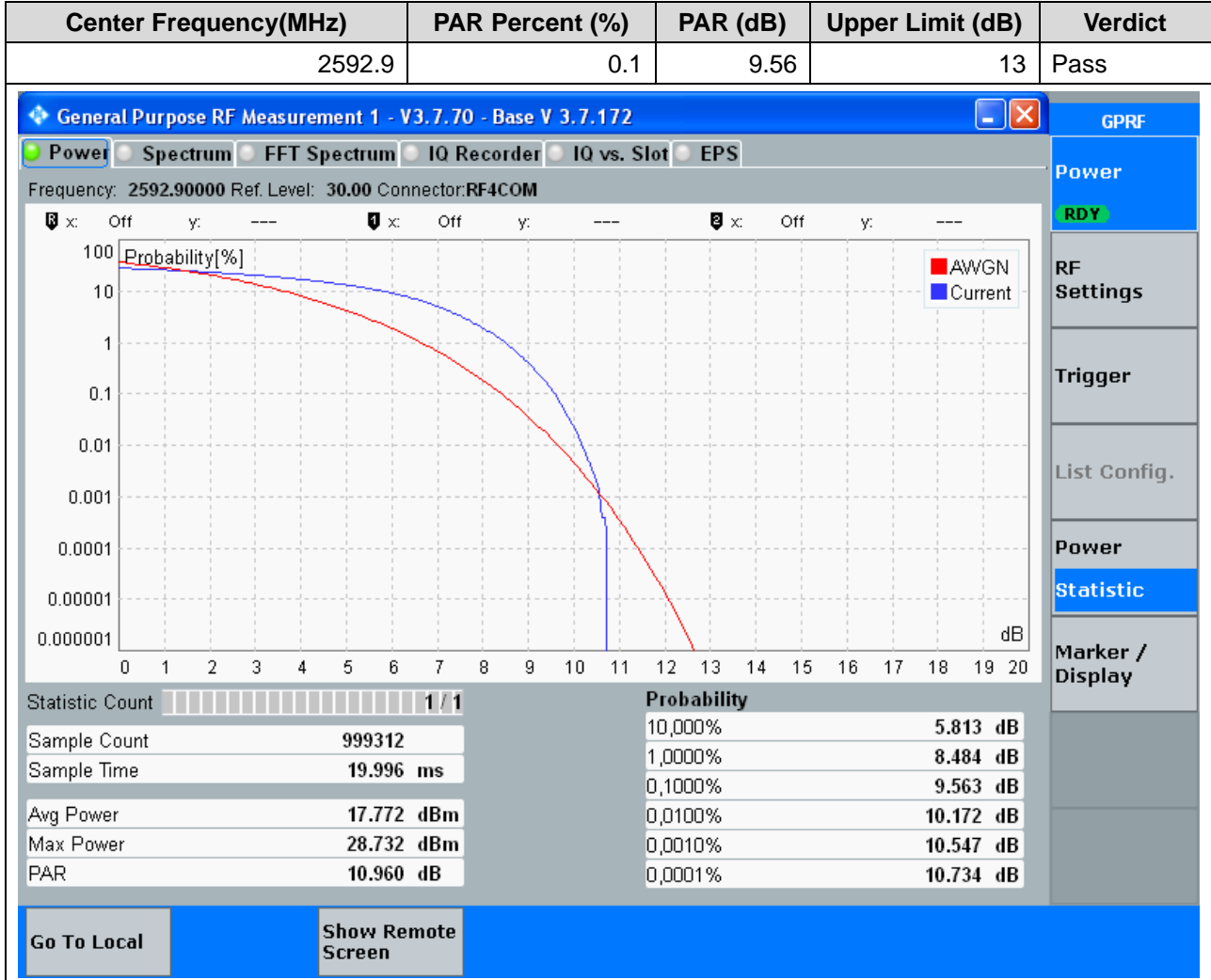
Go To Local
Show Remote Screen

- GPRF
- Power
- RDY
- RF Settings
- Trigger
- List Config.
- Power
- Statistic
- Marker / Display

18.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:40523|40694, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



18.13. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:13, Channel:40546|40717, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



18.14. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:14, Channel:40546|40717, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.9	0.1	10.31	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2592.90000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	1023880	10,000%	5.672 dB
Sample Time	20.488 ms	1,0000%	9.047 dB
Avg Power	16.667 dBm	0,1000%	10.313 dB
Max Power	28.637 dBm	0,0010%	11.531 dB
PAR	11.970 dB	0,0001%	11.859 dB

Go To Local Show Remote Screen

18.15. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:15, Channel:40521|40719, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	9.7	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	999312	10,000%	5.906 dB
Sample Time	19.996 ms	1,0000%	8.391 dB
Avg Power	17.799 dBm	0,1000%	9.703 dB
Max Power	29.319 dBm	0,0010%	10.922 dB
PAR	11.519 dB	0,0001%	11.156 dB

Go To Local Show Remote Screen

18.16. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:16, Channel:40521|40719, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	10.12	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

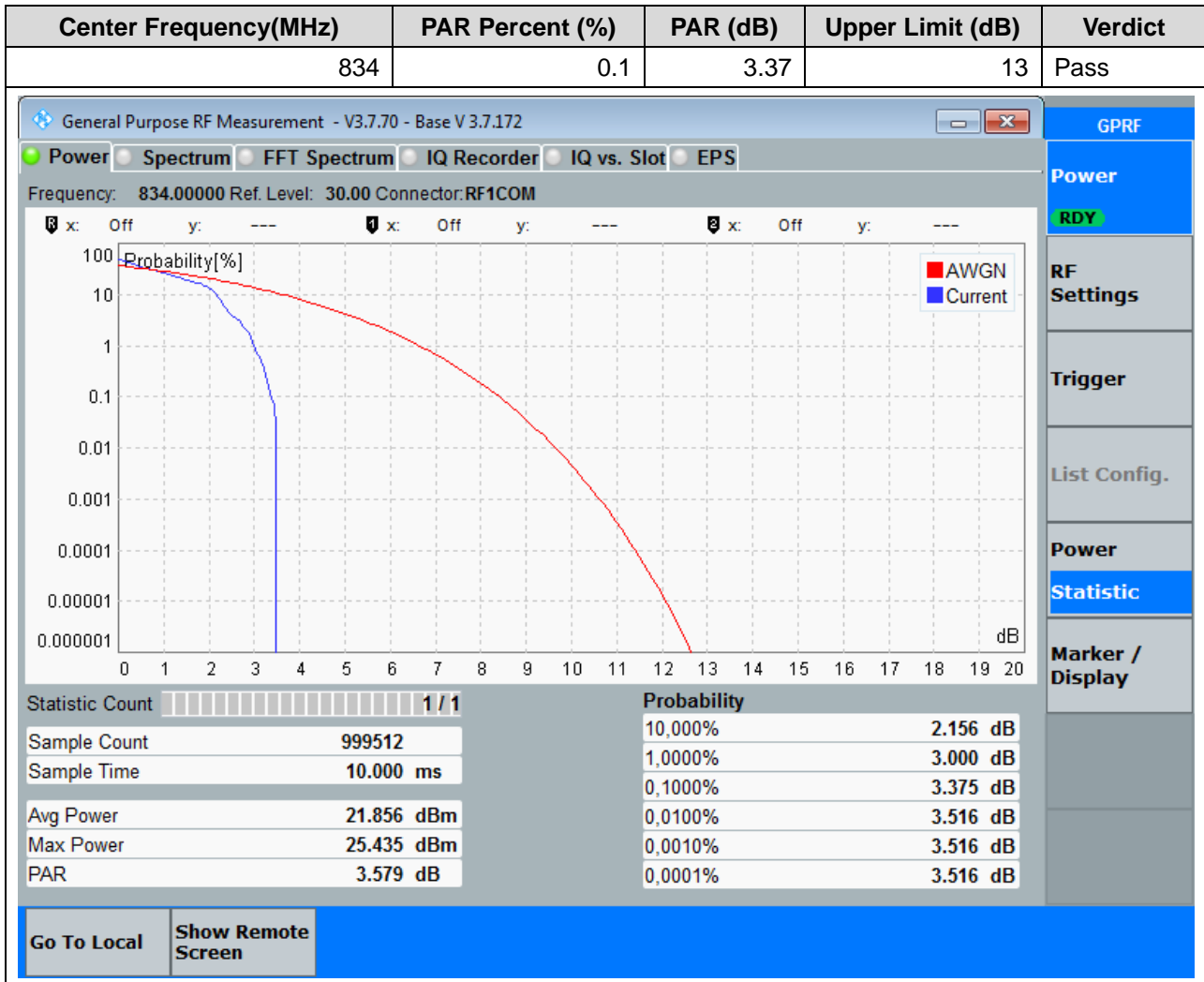
Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	1023879	10,000%	5.625 dB
Sample Time	20.488 ms	1,0000%	8.719 dB
Avg Power	17.017 dBm	0,1000%	10.125 dB
Max Power	29.097 dBm	0,0010%	11.391 dB
PAR	12.079 dB	0,0001%	11.672 dB

Go To Local Show Remote Screen

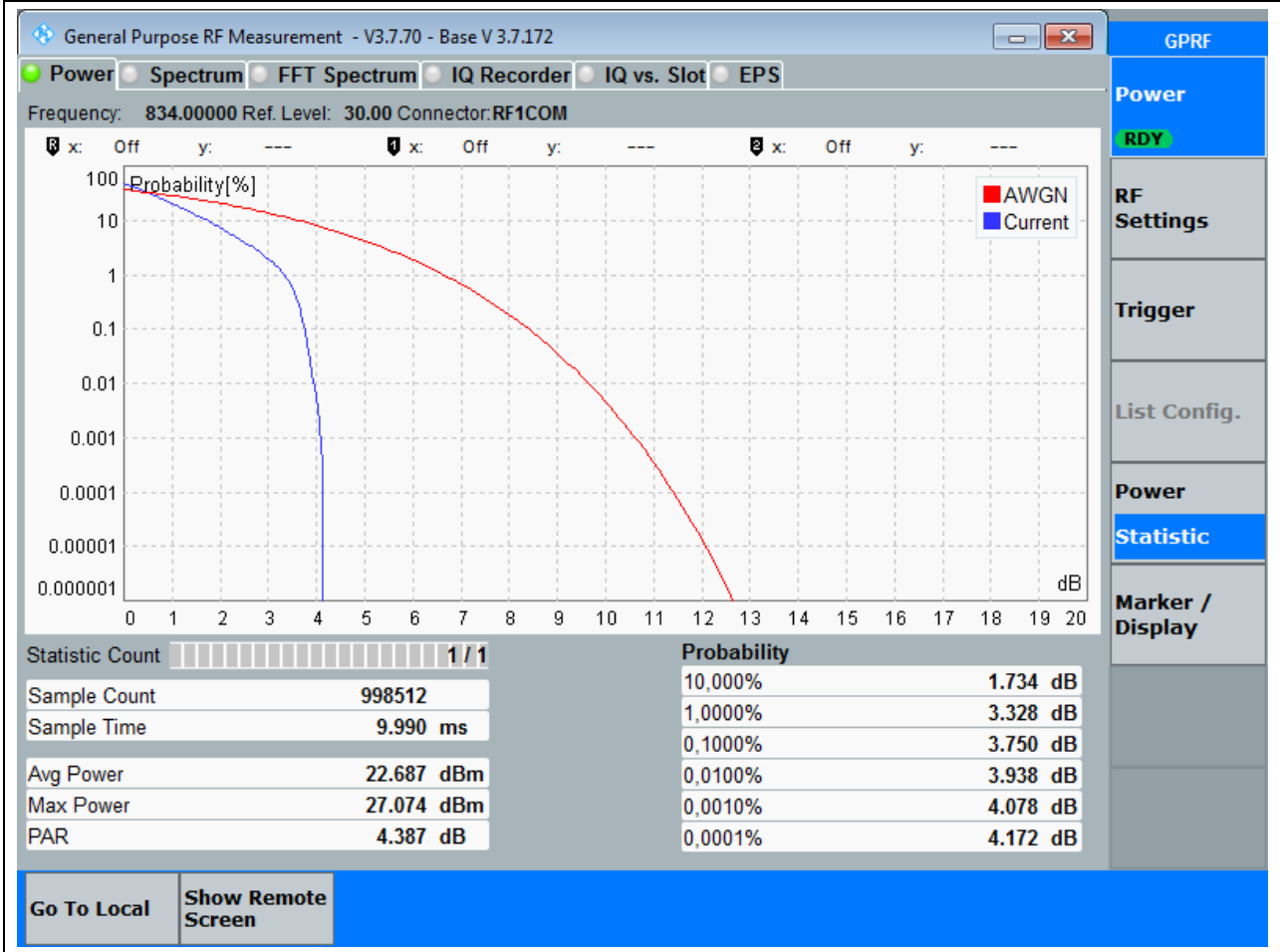
19. n5

19.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



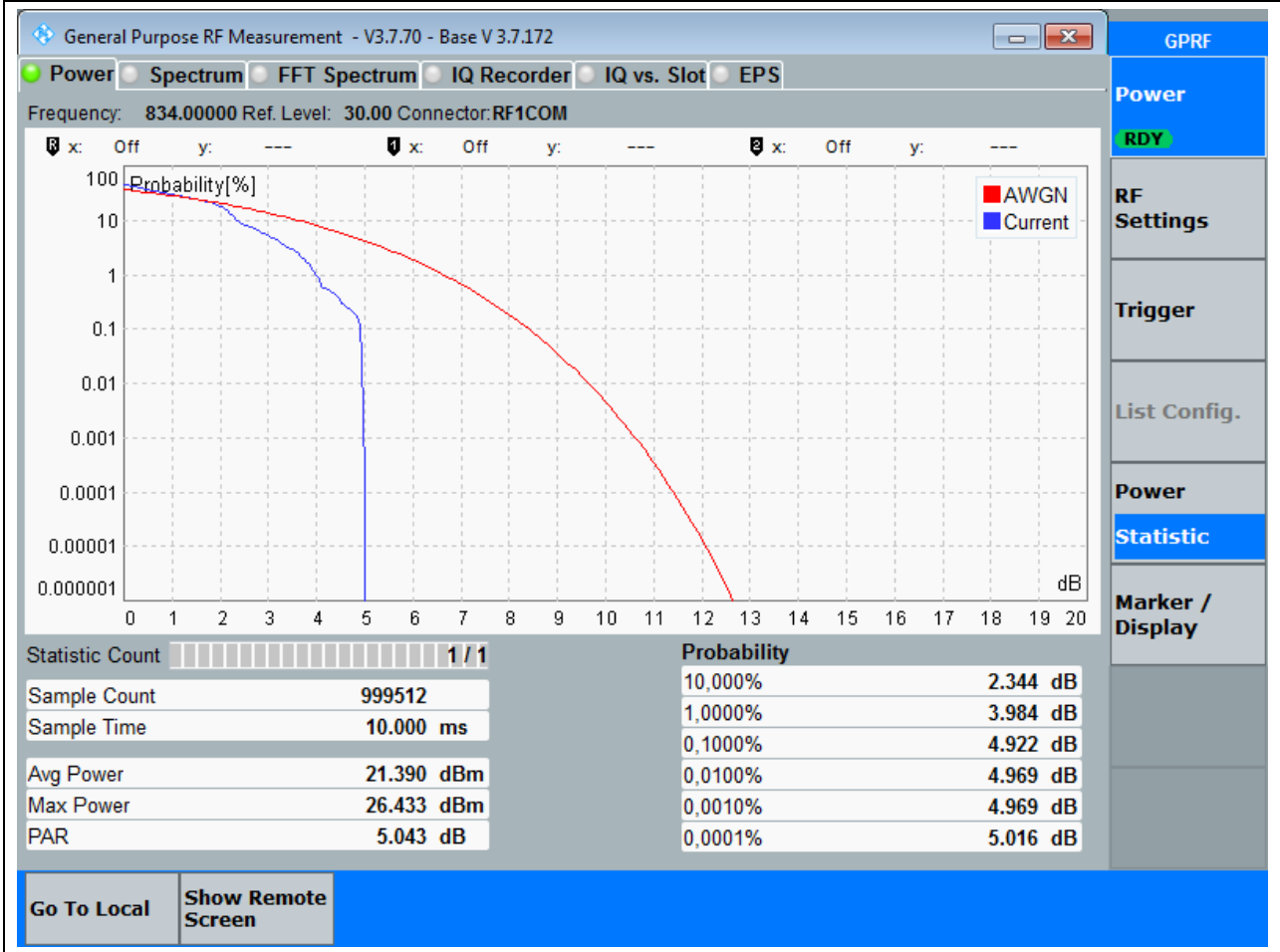
19.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	3.75	13	Pass



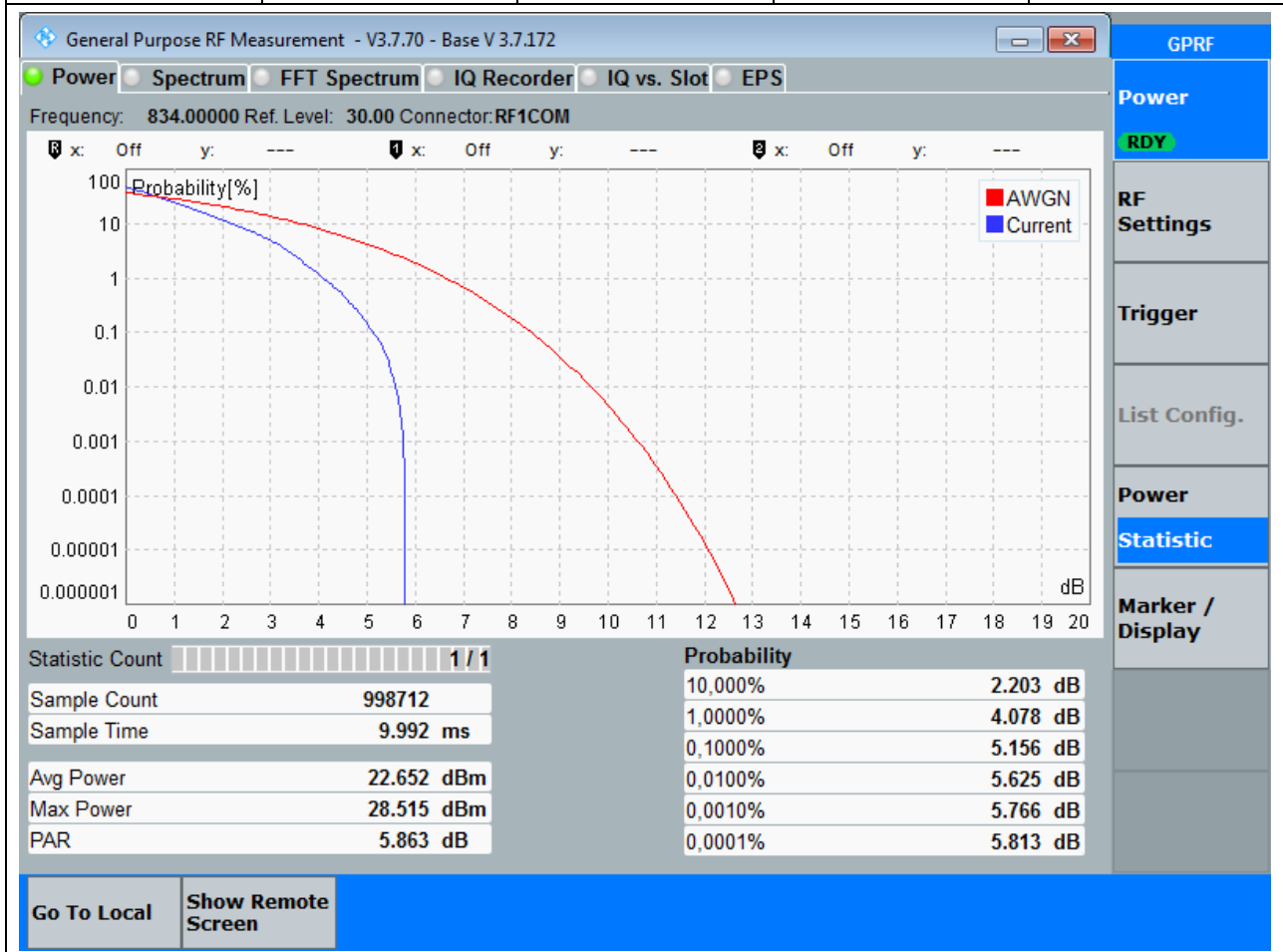
19.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	4.92	13	Pass



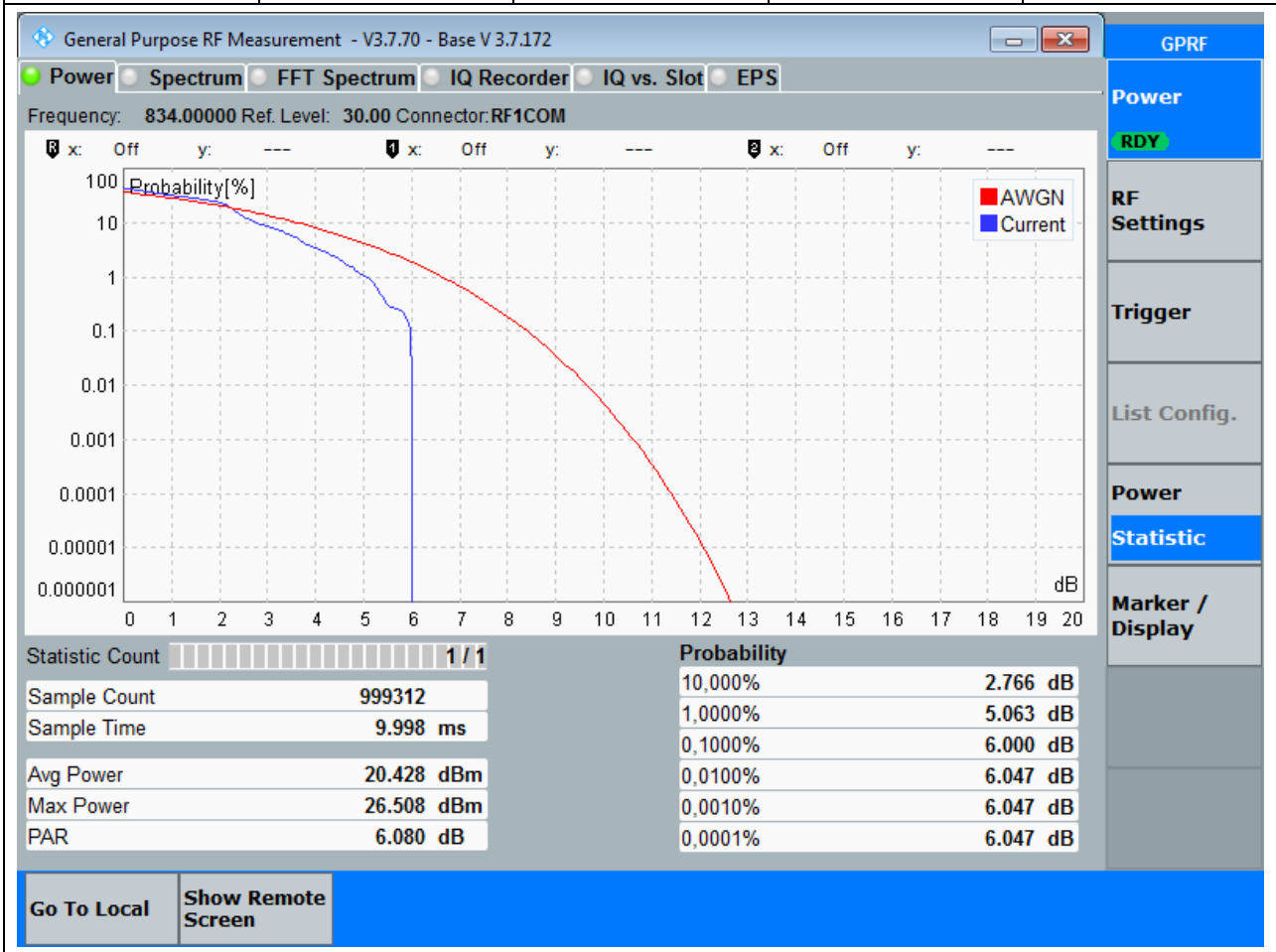
19.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	5.16	13	Pass



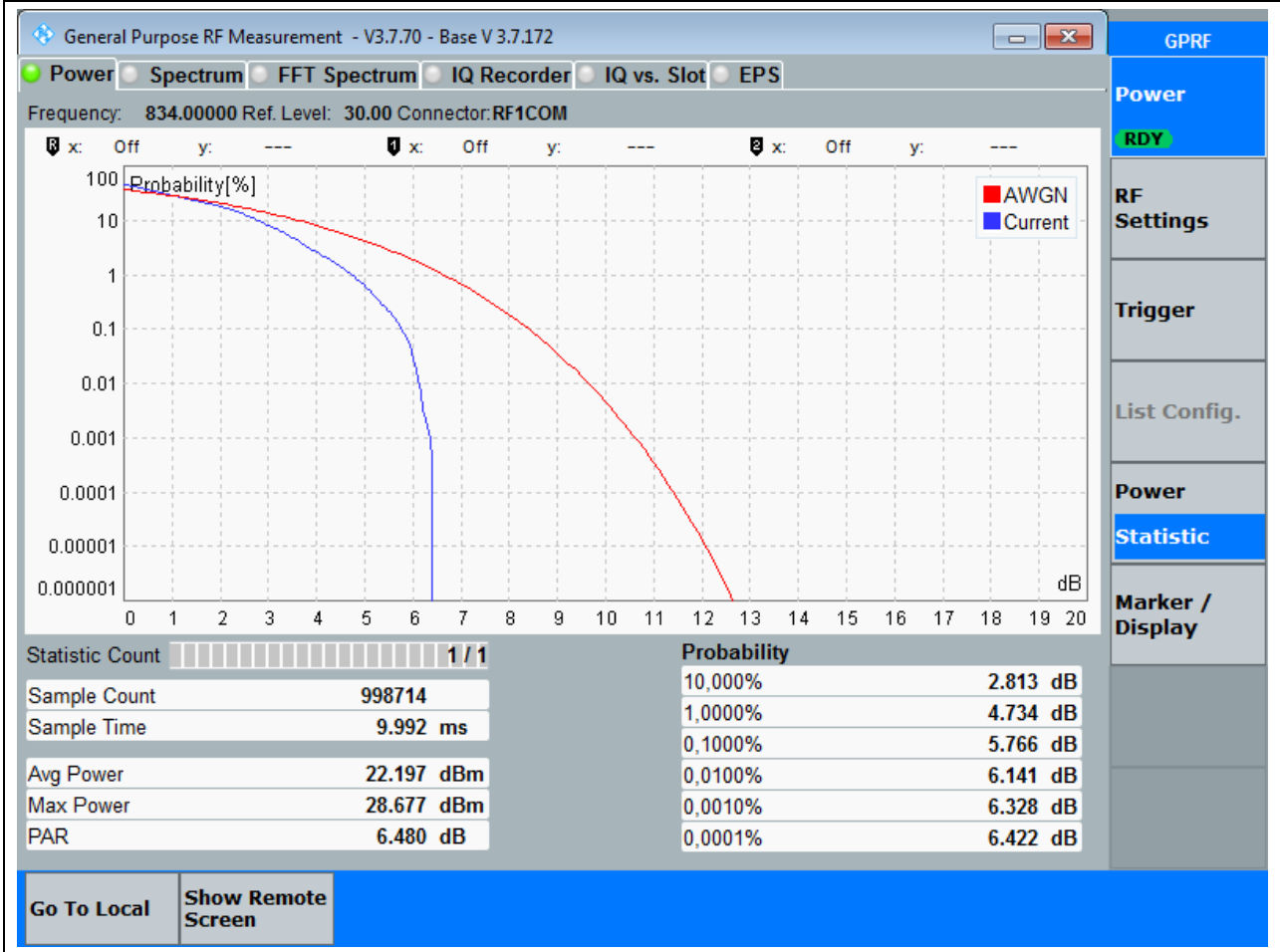
19.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	6	13	Pass



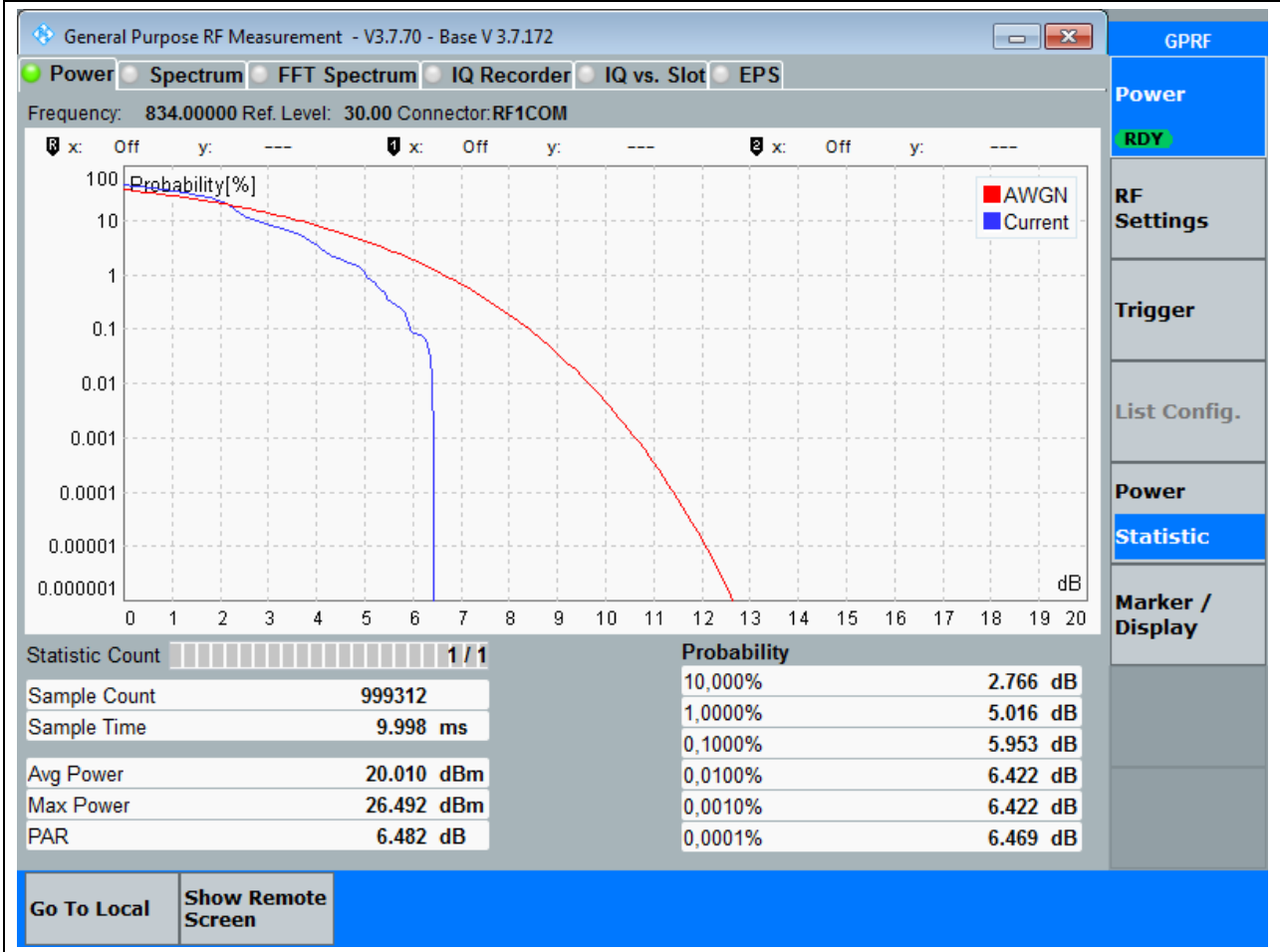
19.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	5.77	13	Pass



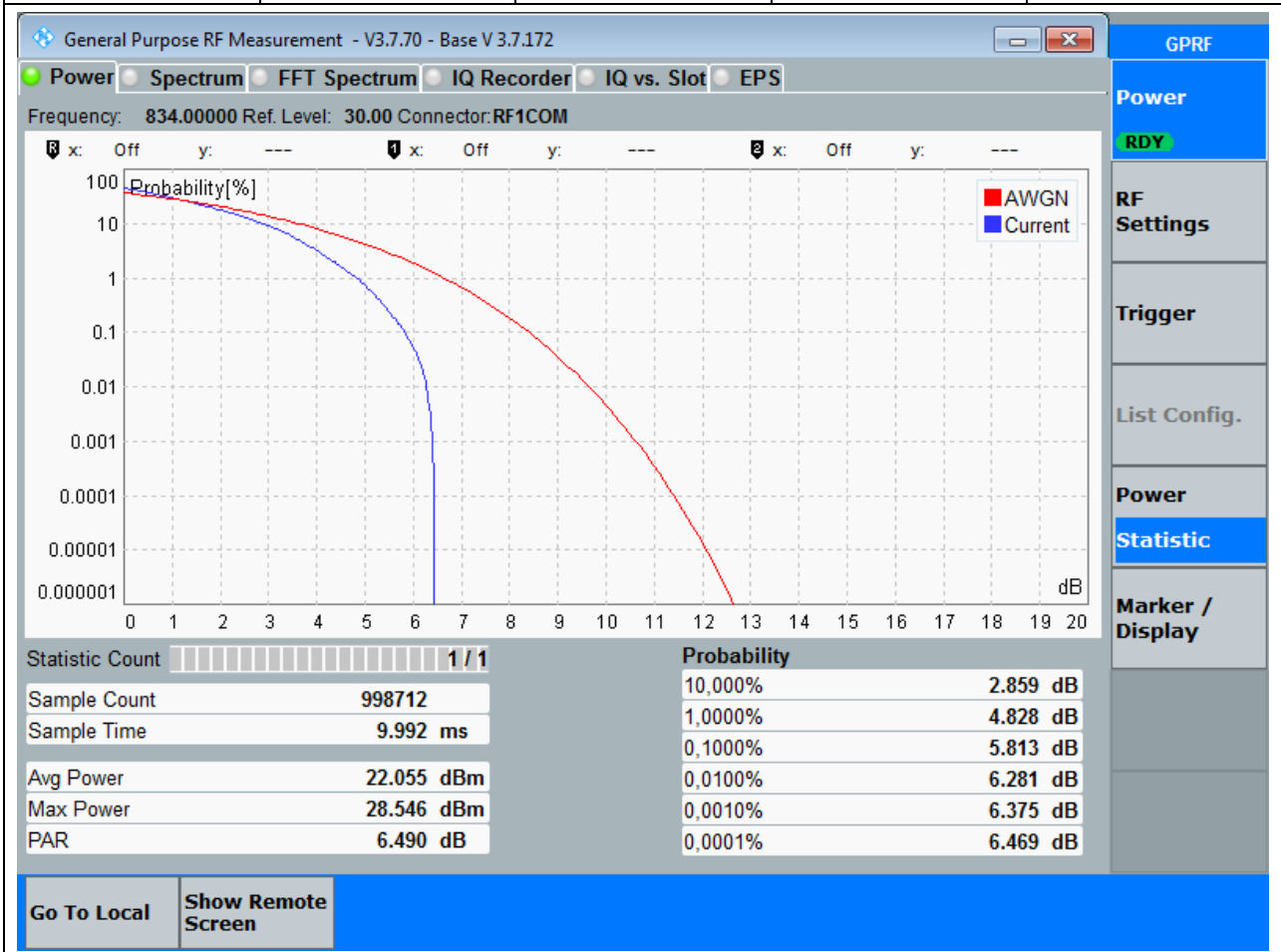
19.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	5.95	13	Pass



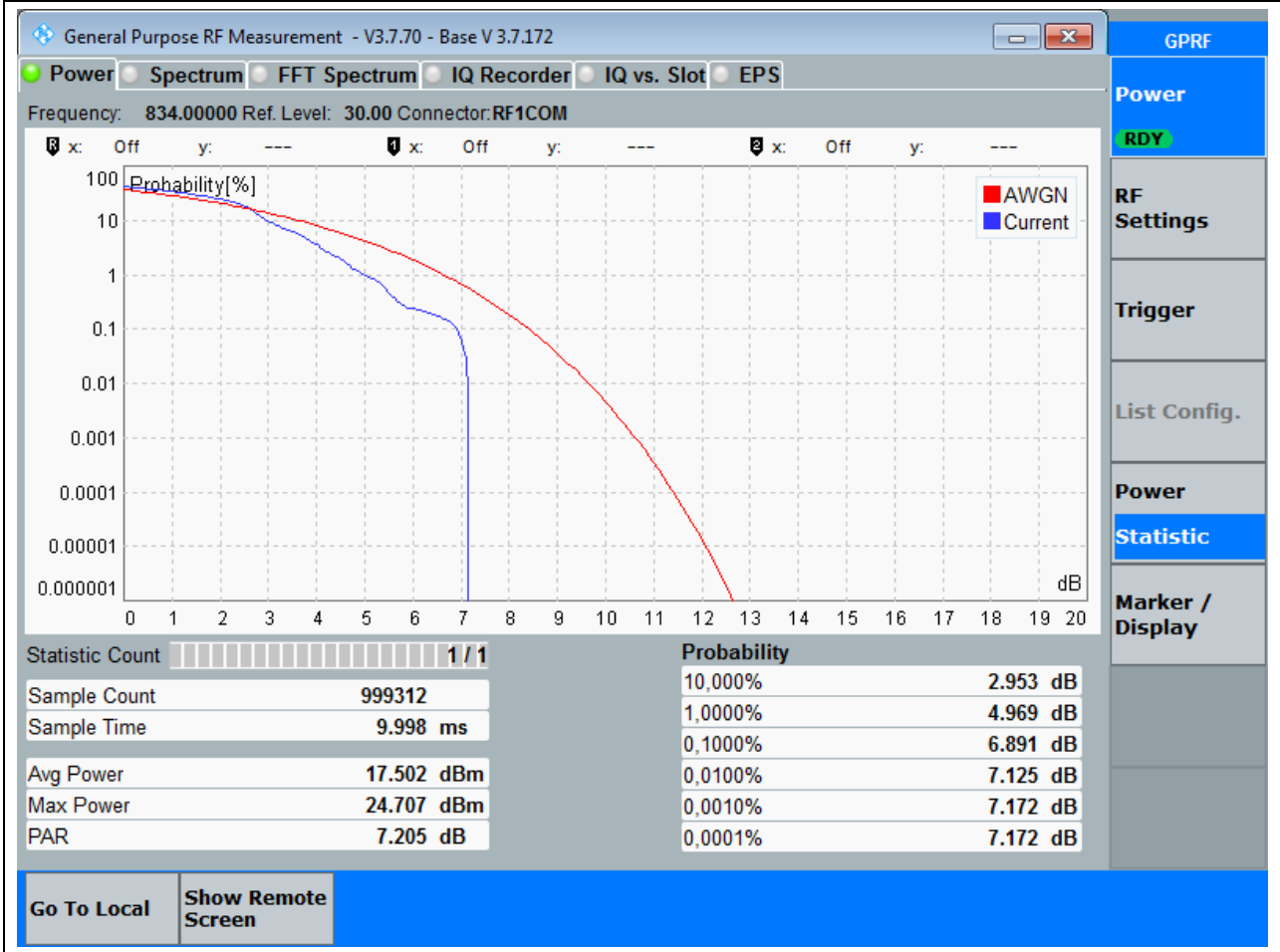
19.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	5.81	13	Pass



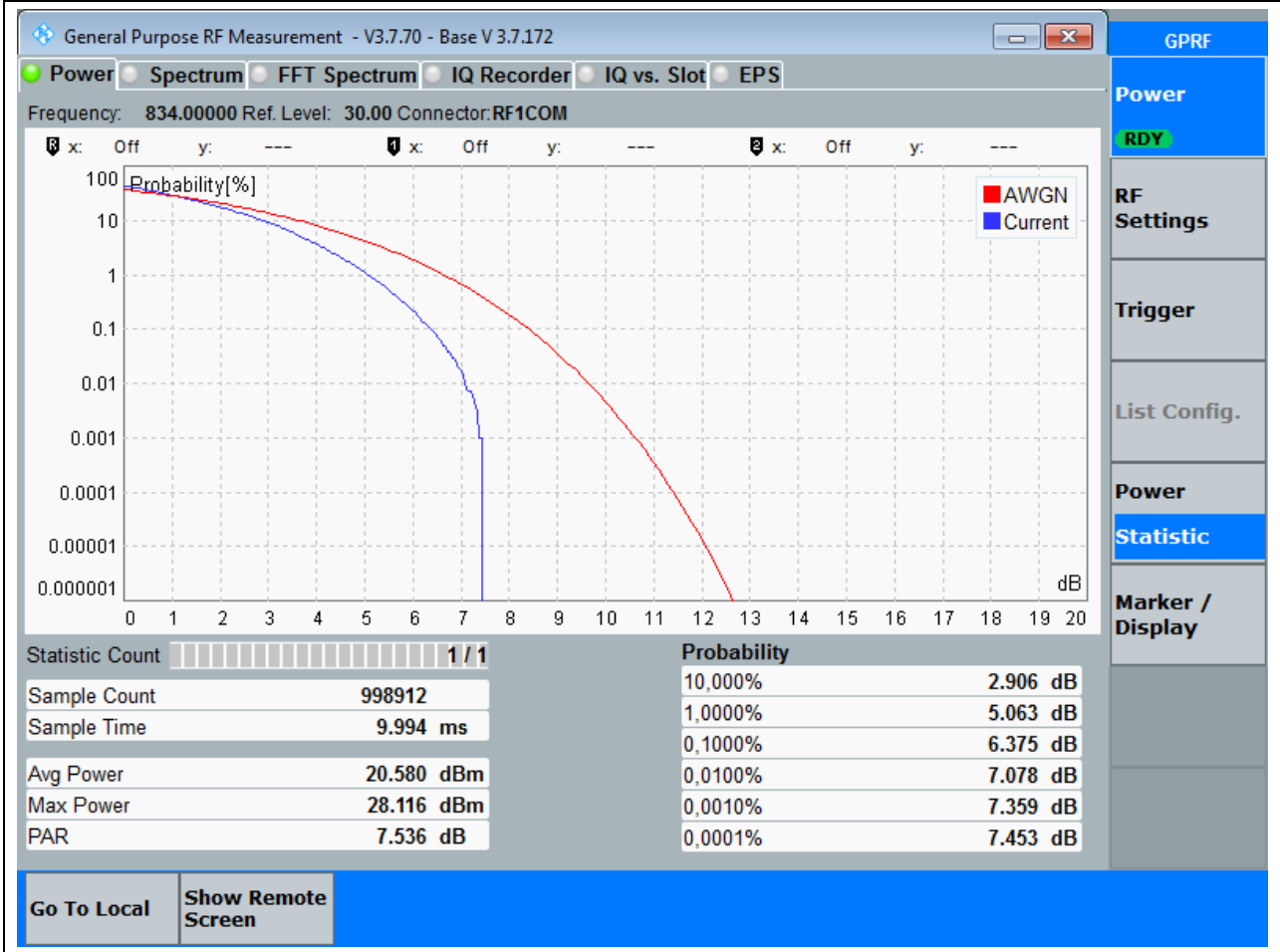
19.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	6.89	13	Pass



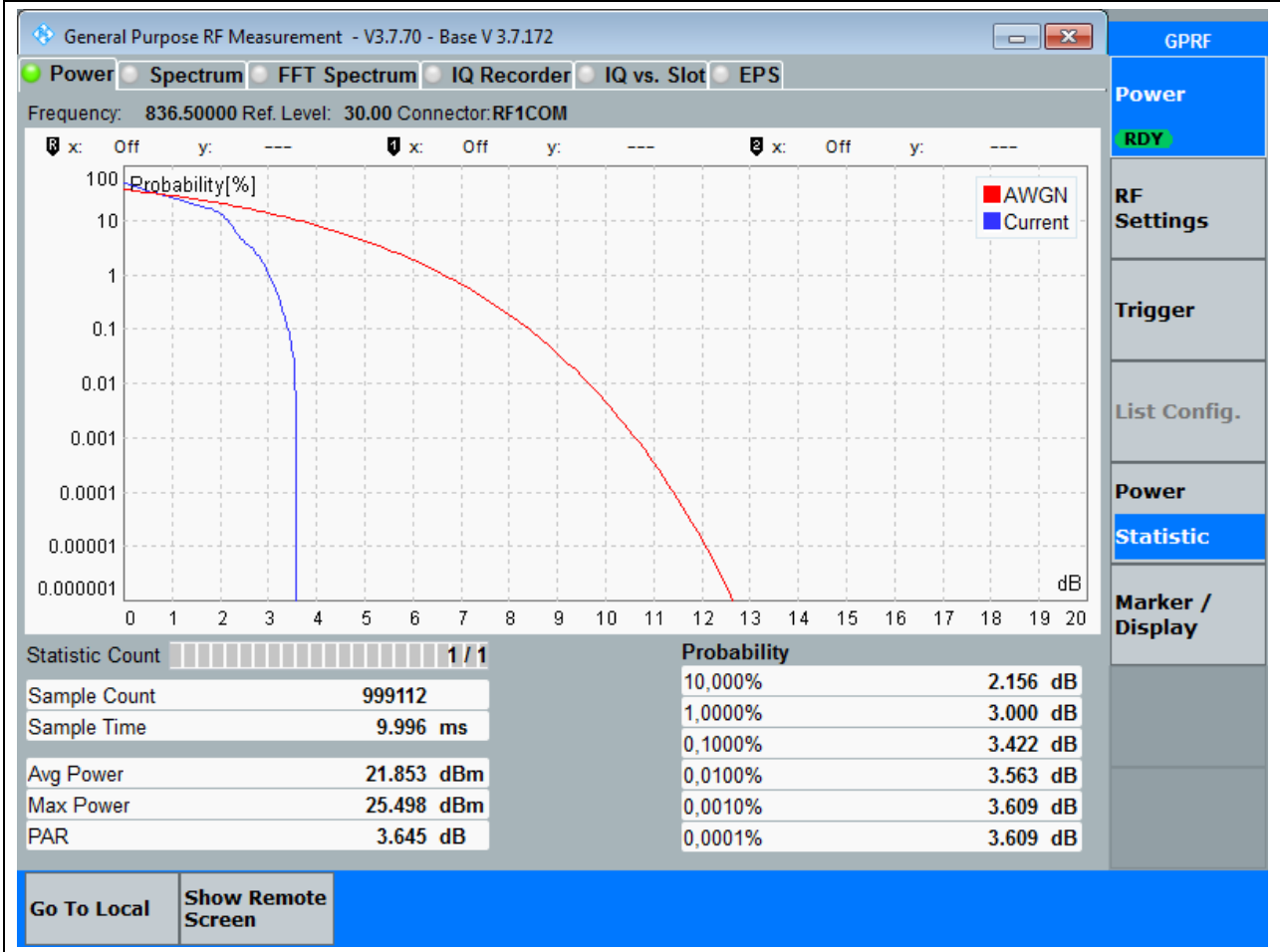
19.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	6.37	13	Pass



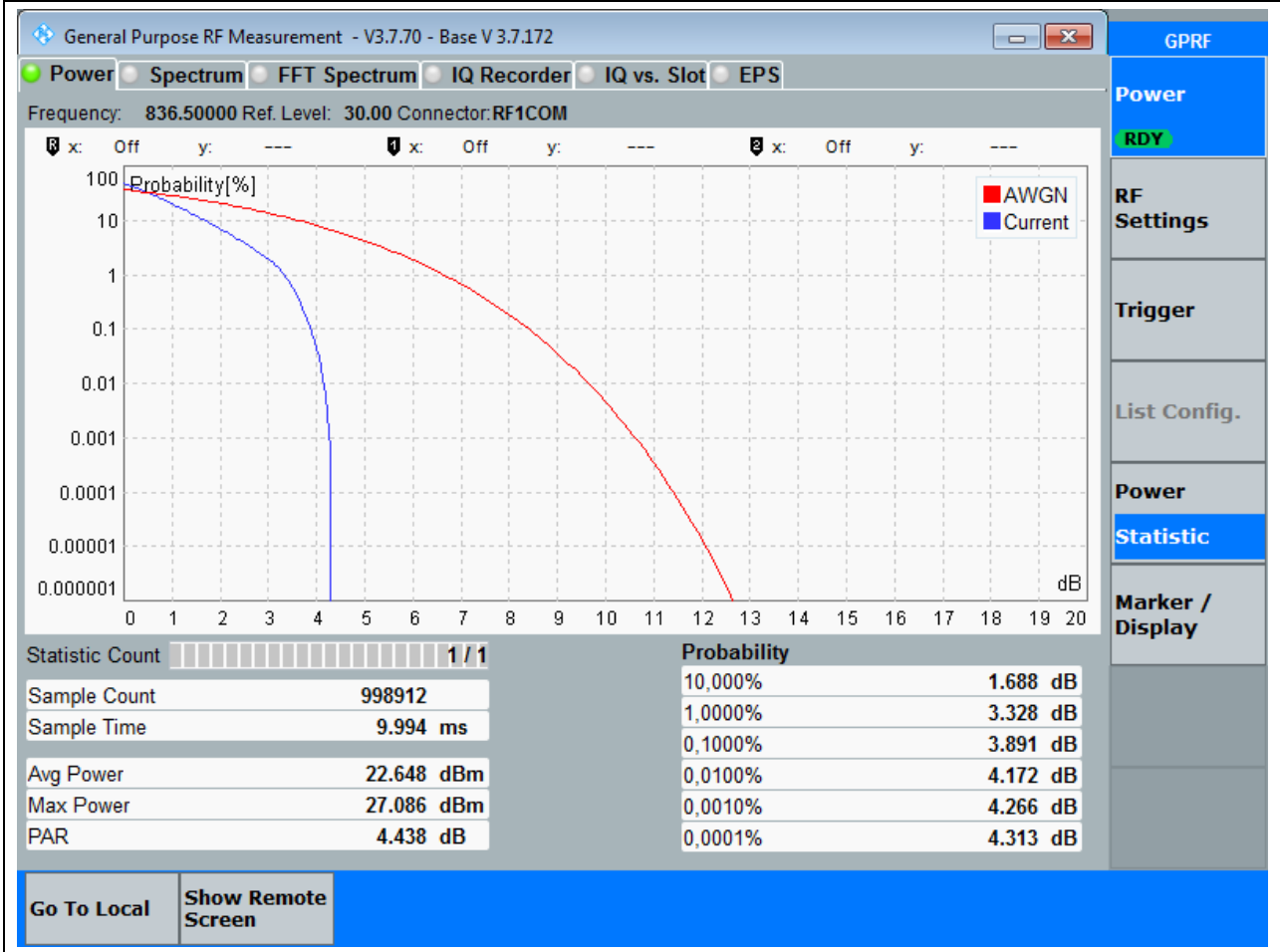
19.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	3.42	13	Pass



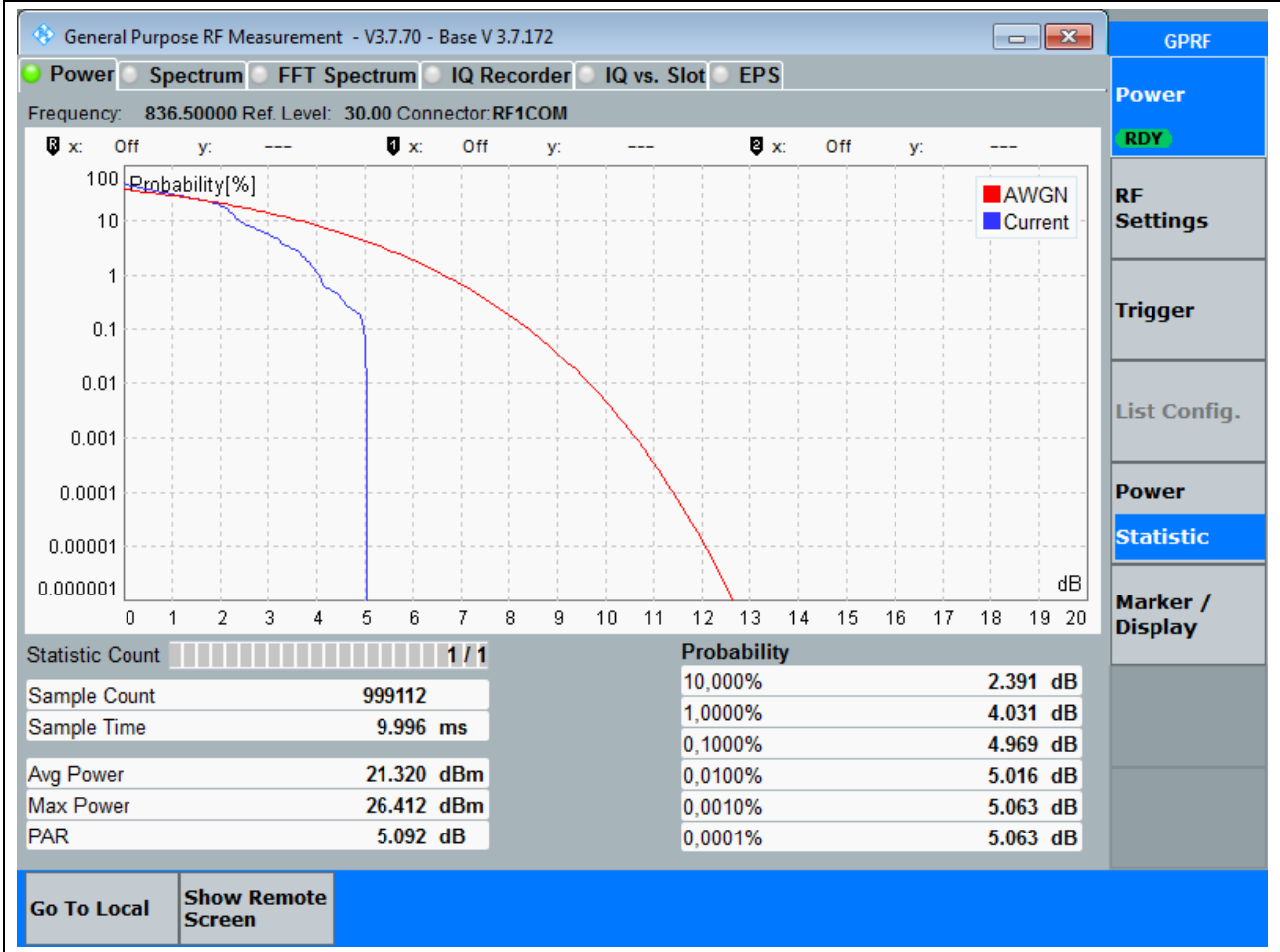
19.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	3.89	13	Pass



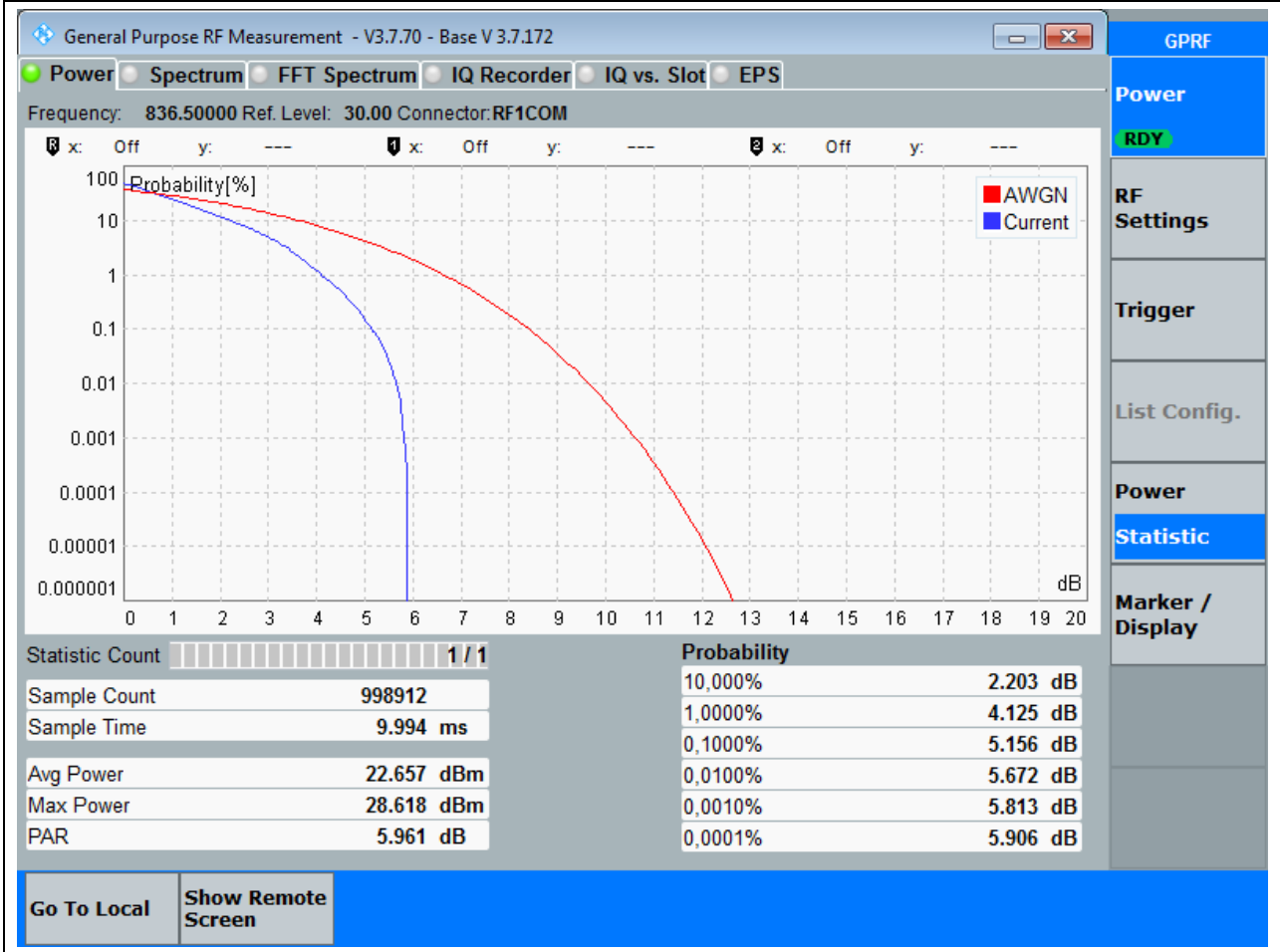
19.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.97	13	Pass



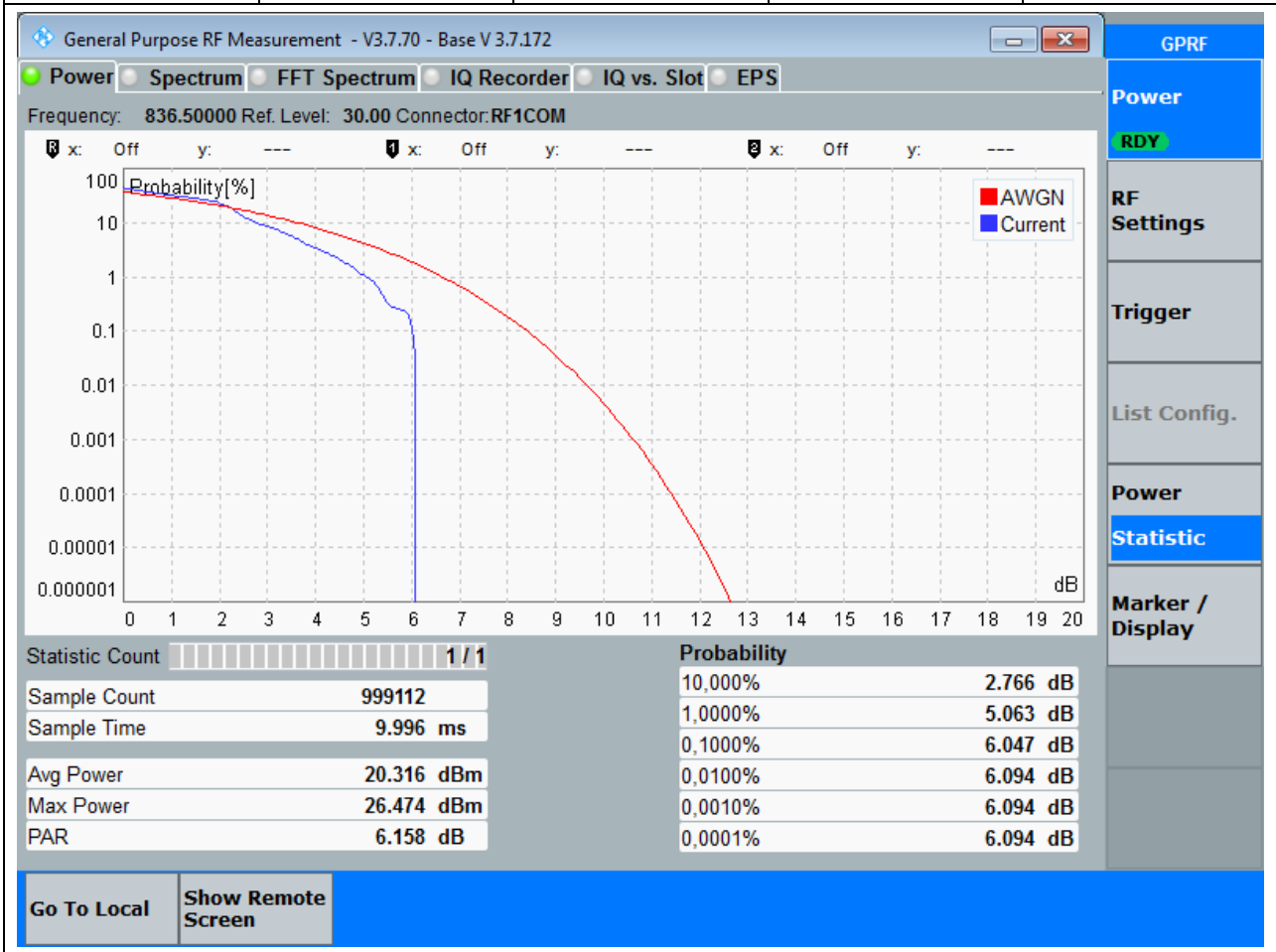
19.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.16	13	Pass



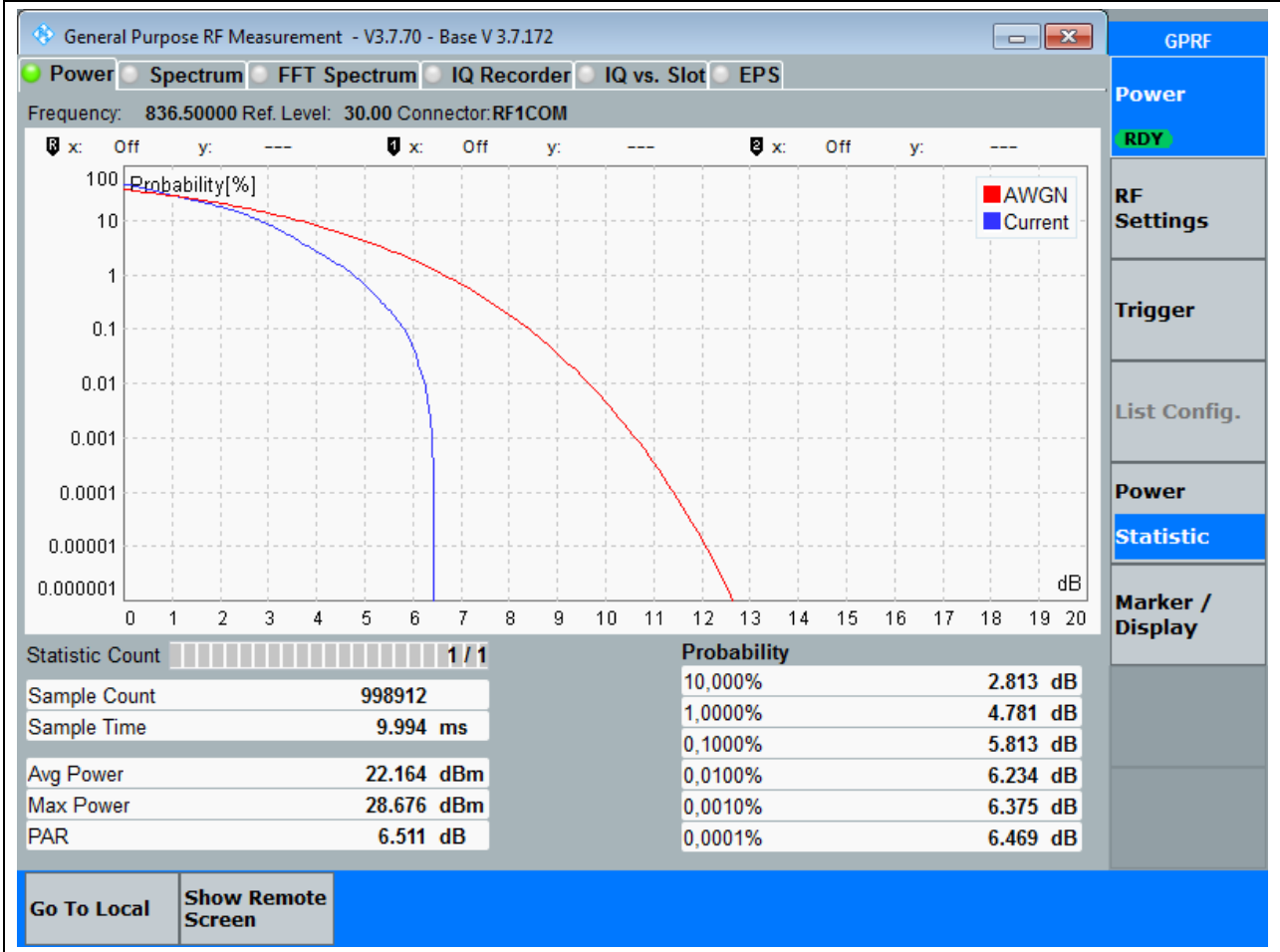
19.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.05	13	Pass



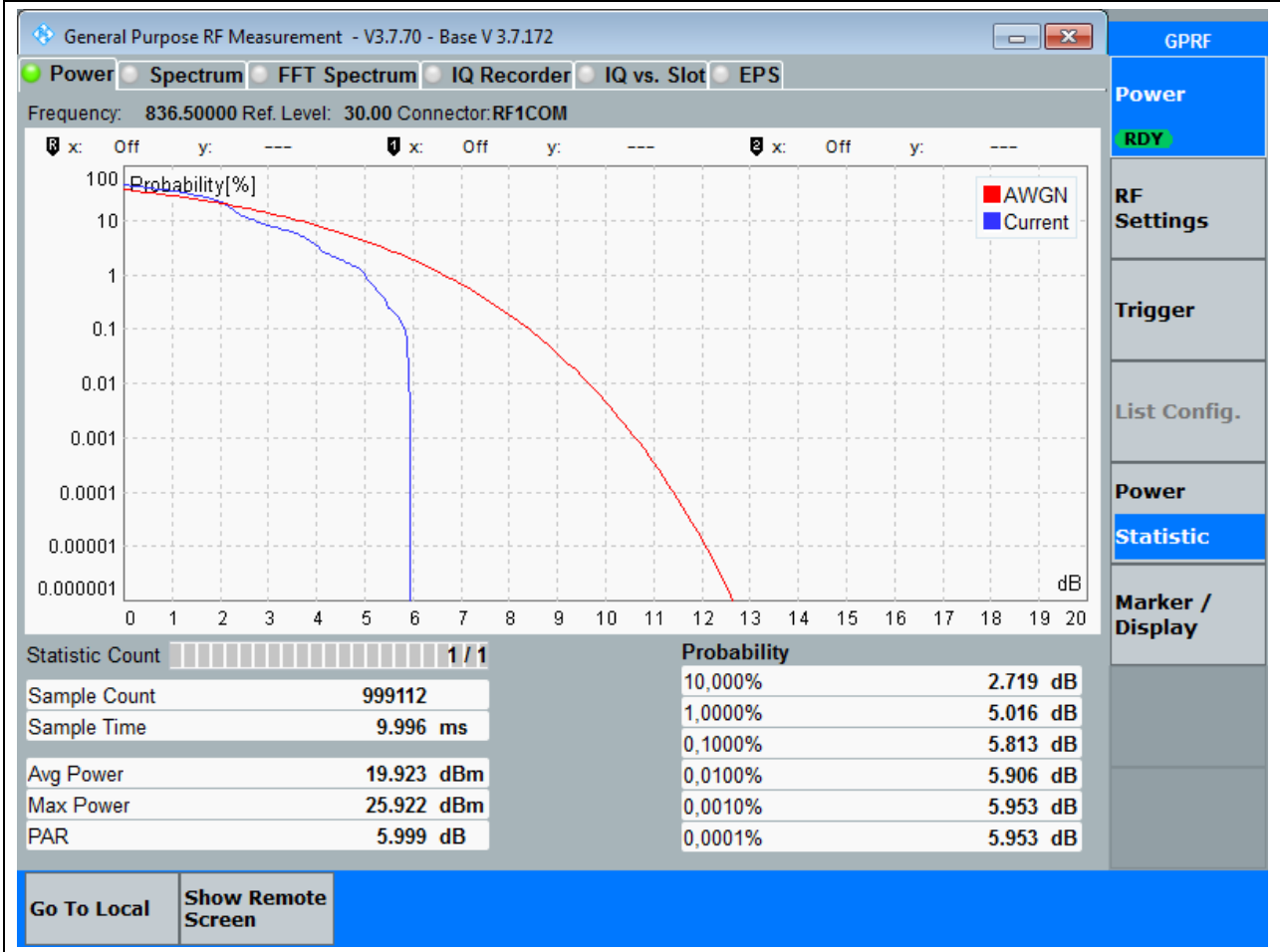
19.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.81	13	Pass



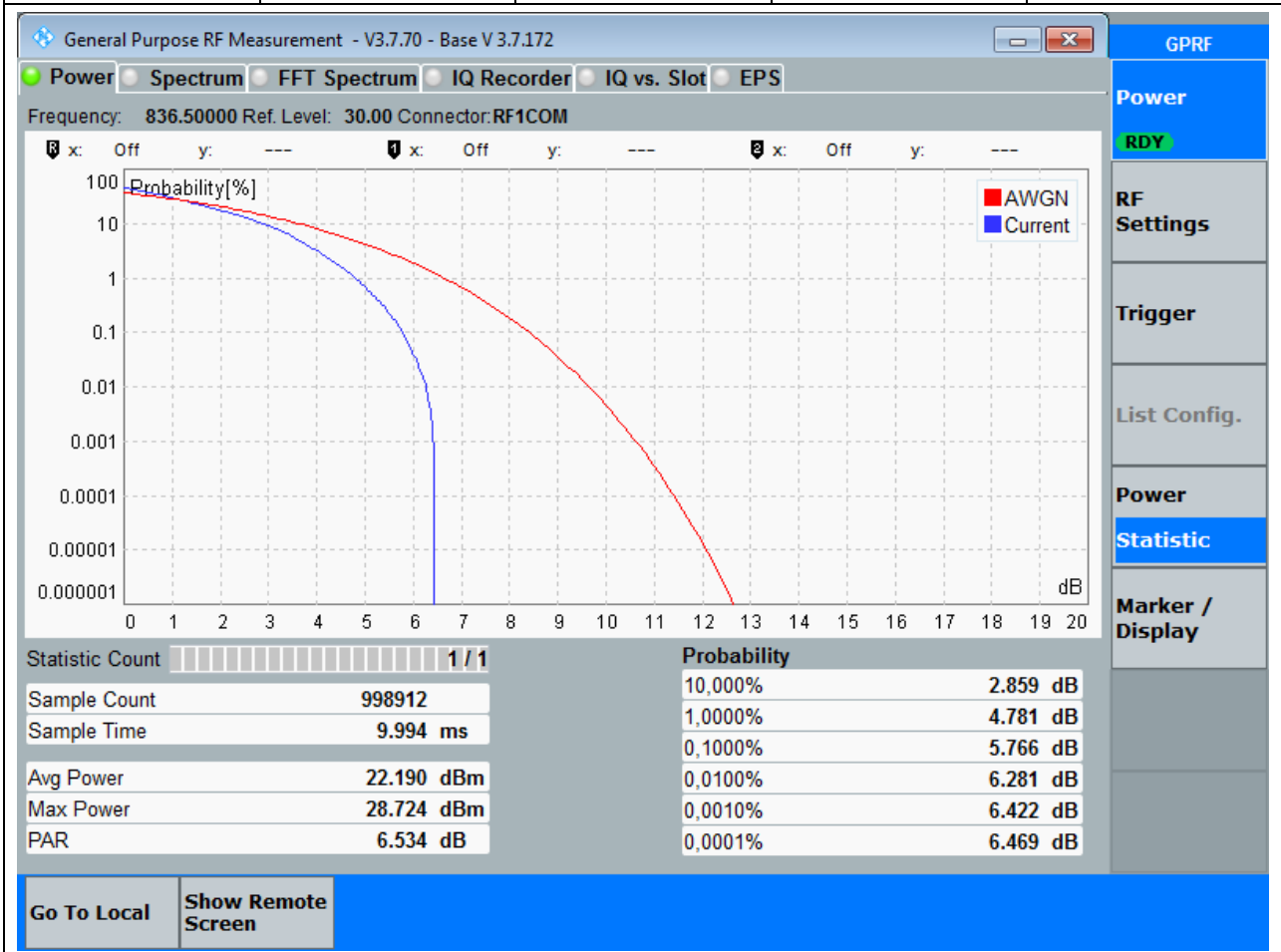
19.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.81	13	Pass



19.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.77	13	Pass



19.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.89	13	Pass

General Purpose RF Measurement - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF1COM

GPRF

Probability[%]

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	17.346 dBm
Max Power	24.578 dBm
PAR	7.232 dB

Probability	
10,000%	2.953 dB
1,0000%	5.016 dB
0,1000%	6.891 dB
0,0100%	7.125 dB
0,0010%	7.172 dB
0,0001%	7.172 dB

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

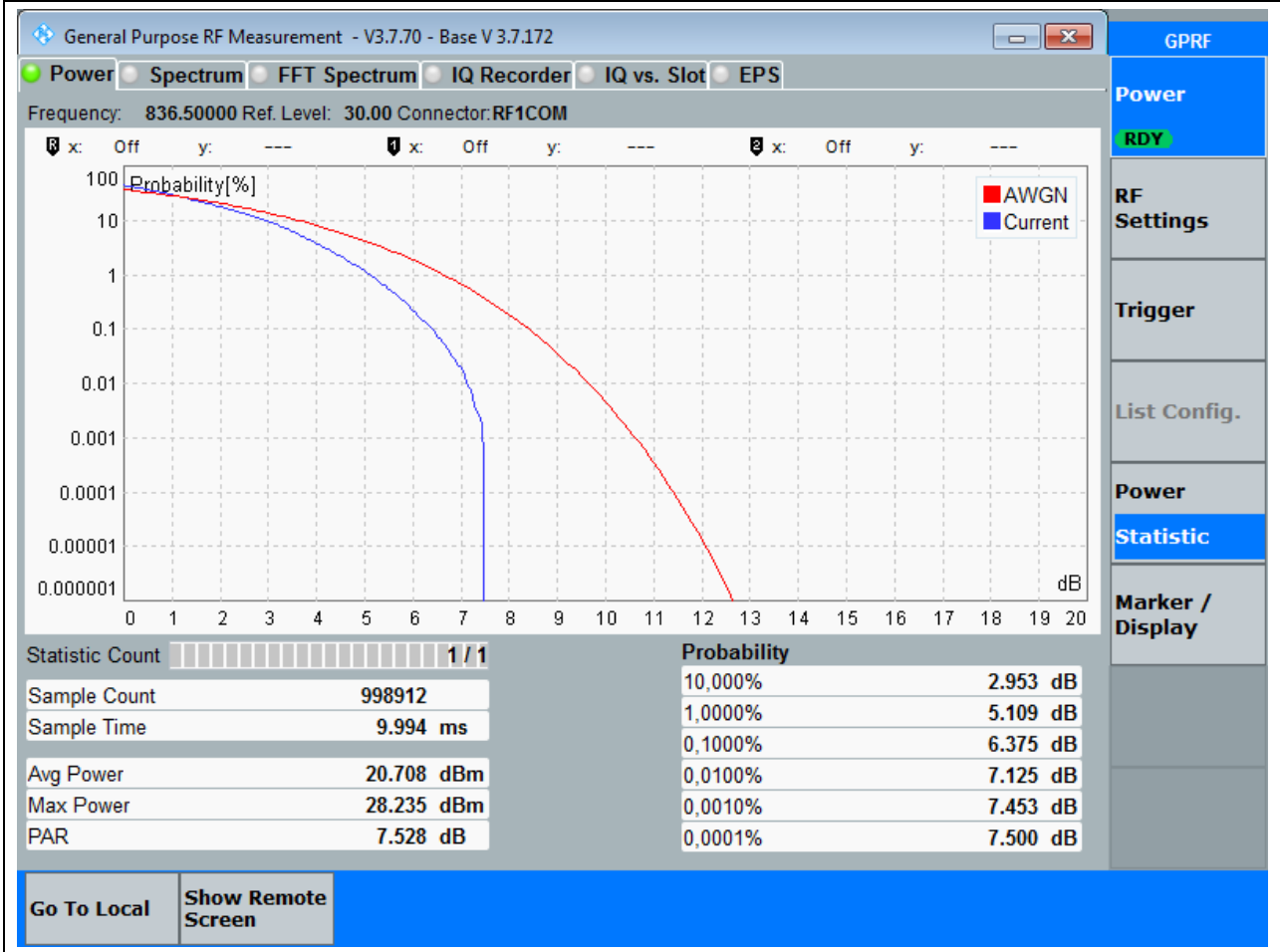
Power

Statistic

Marker / Display

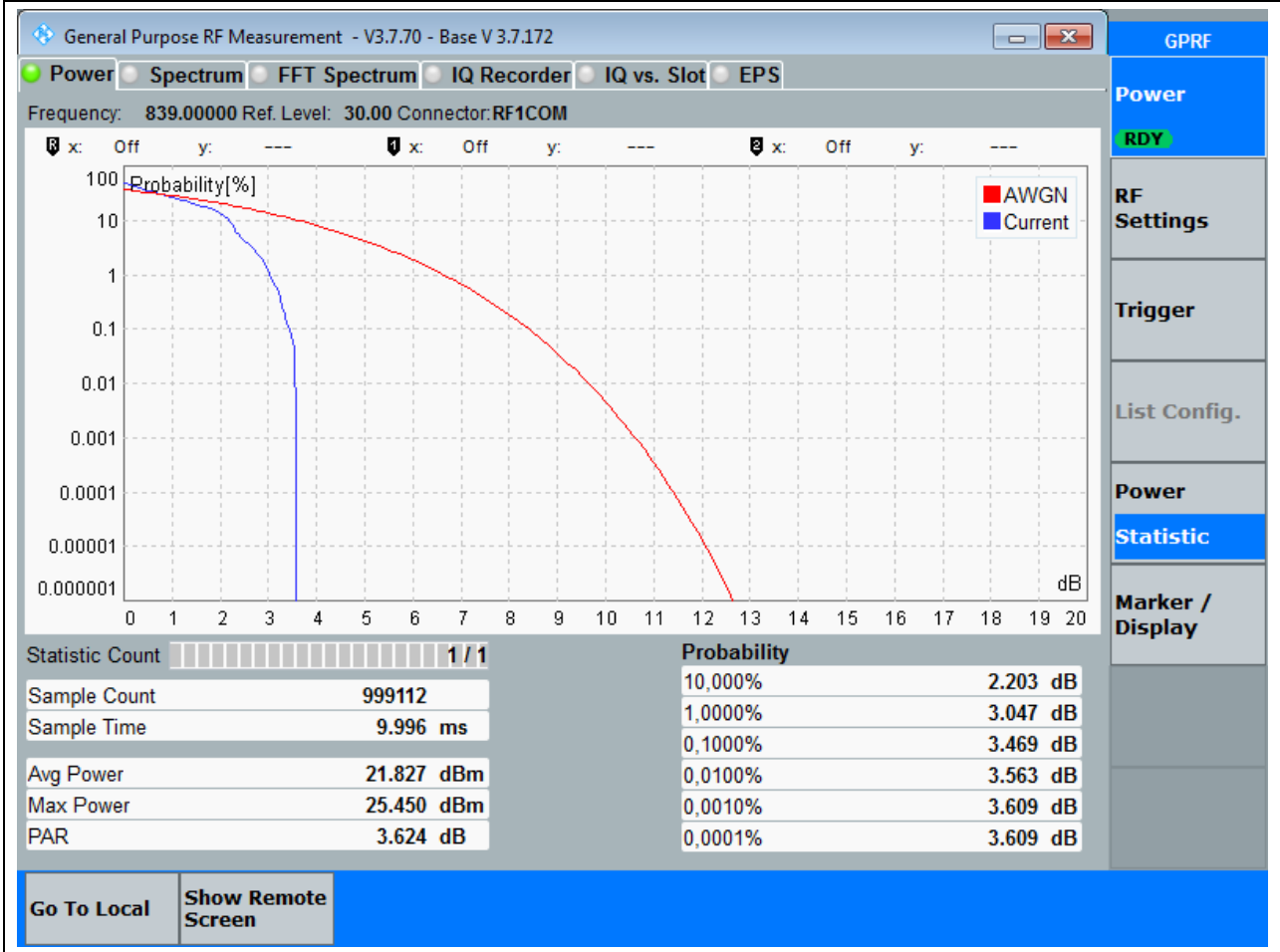
19.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.37	13	Pass



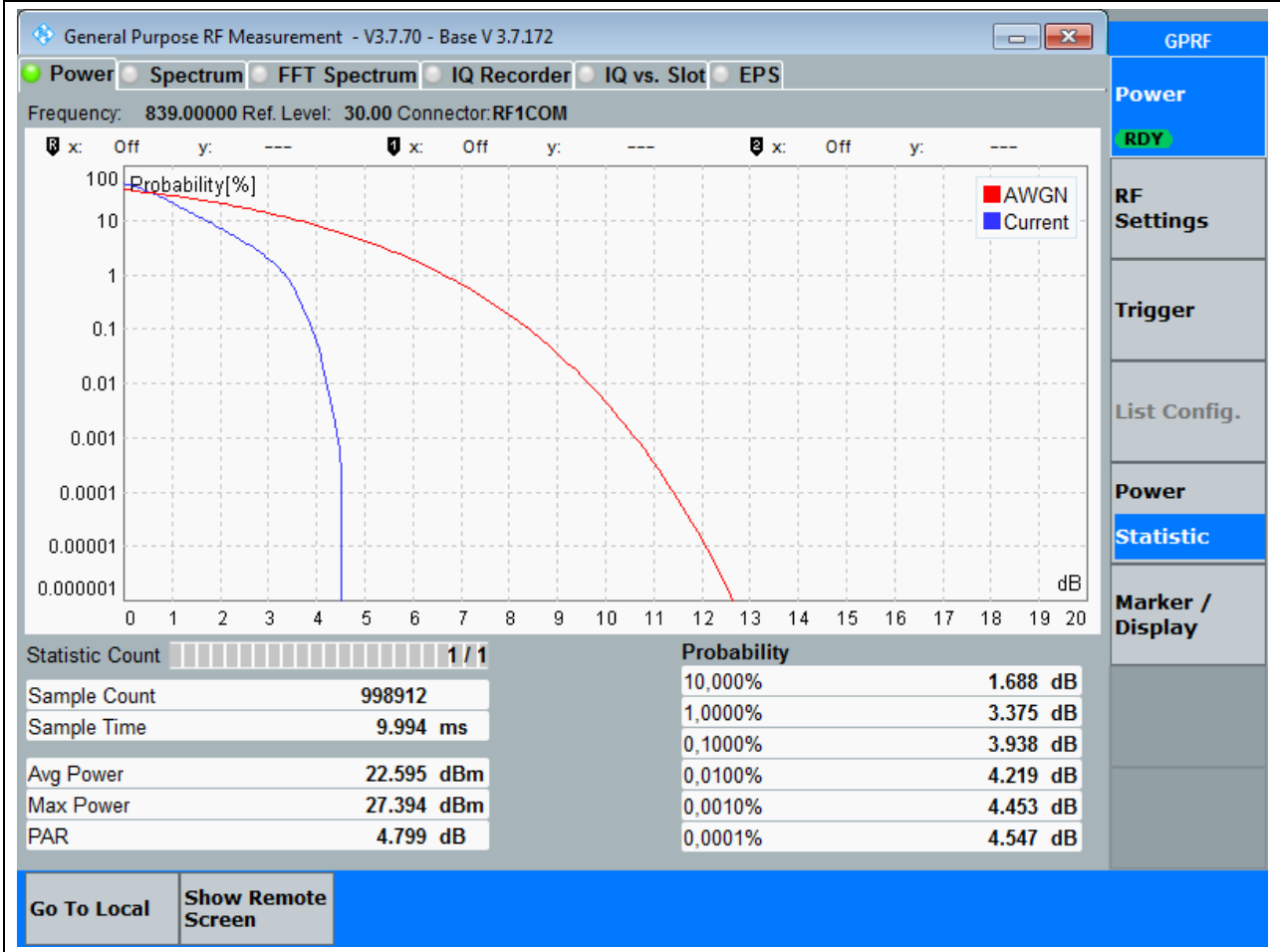
19.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	3.47	13	Pass



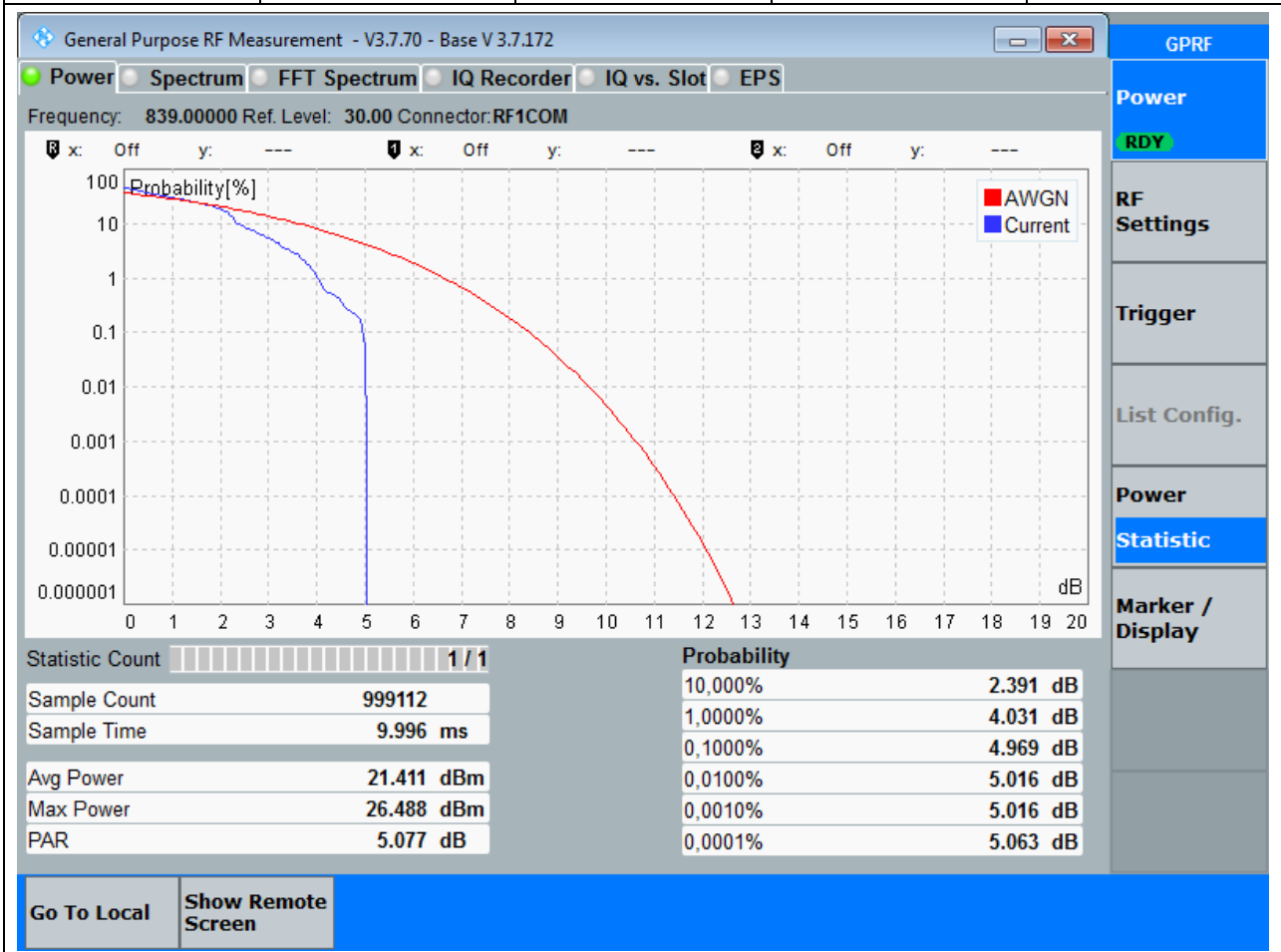
19.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	3.94	13	Pass



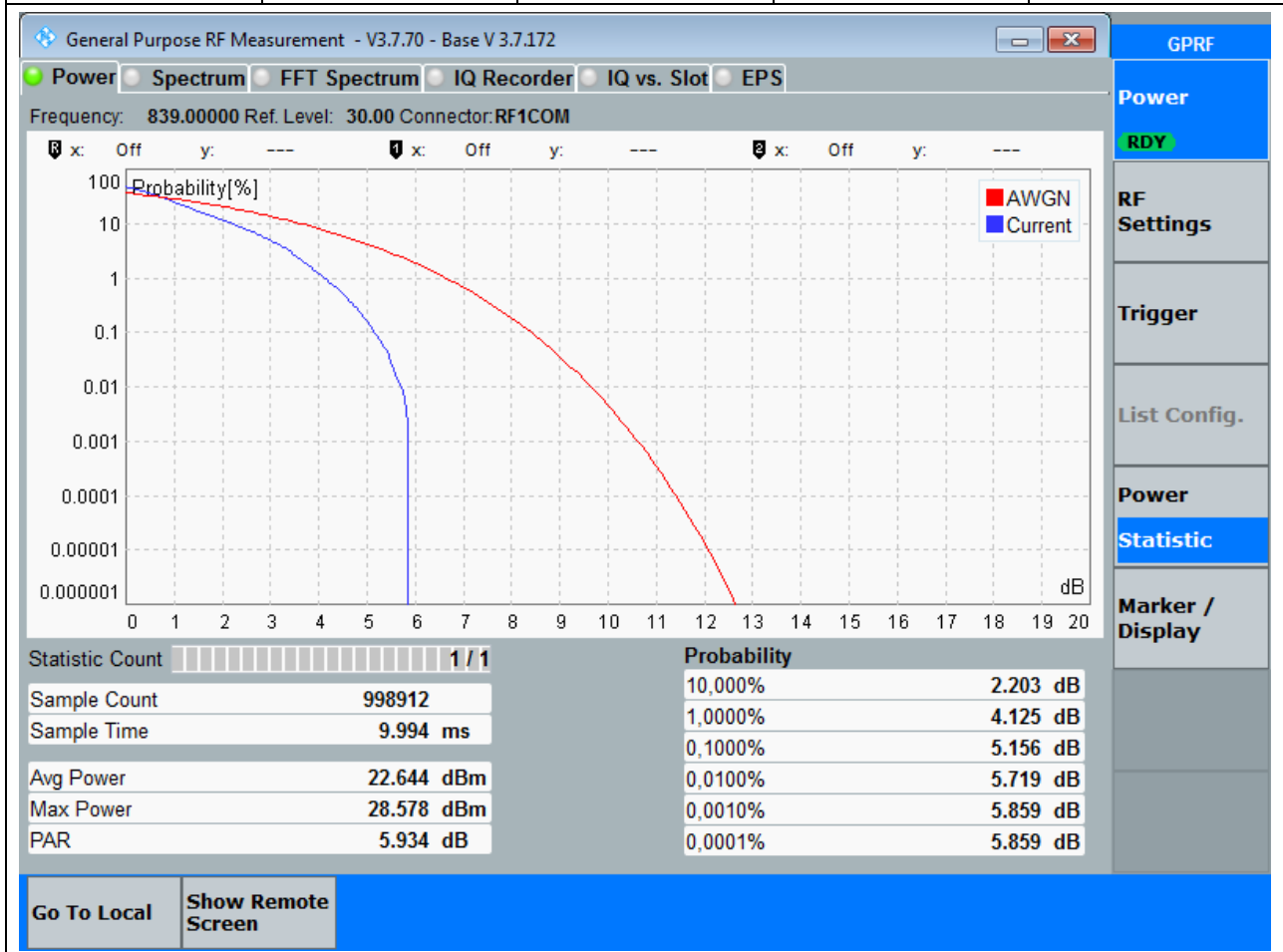
19.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	4.97	13	Pass



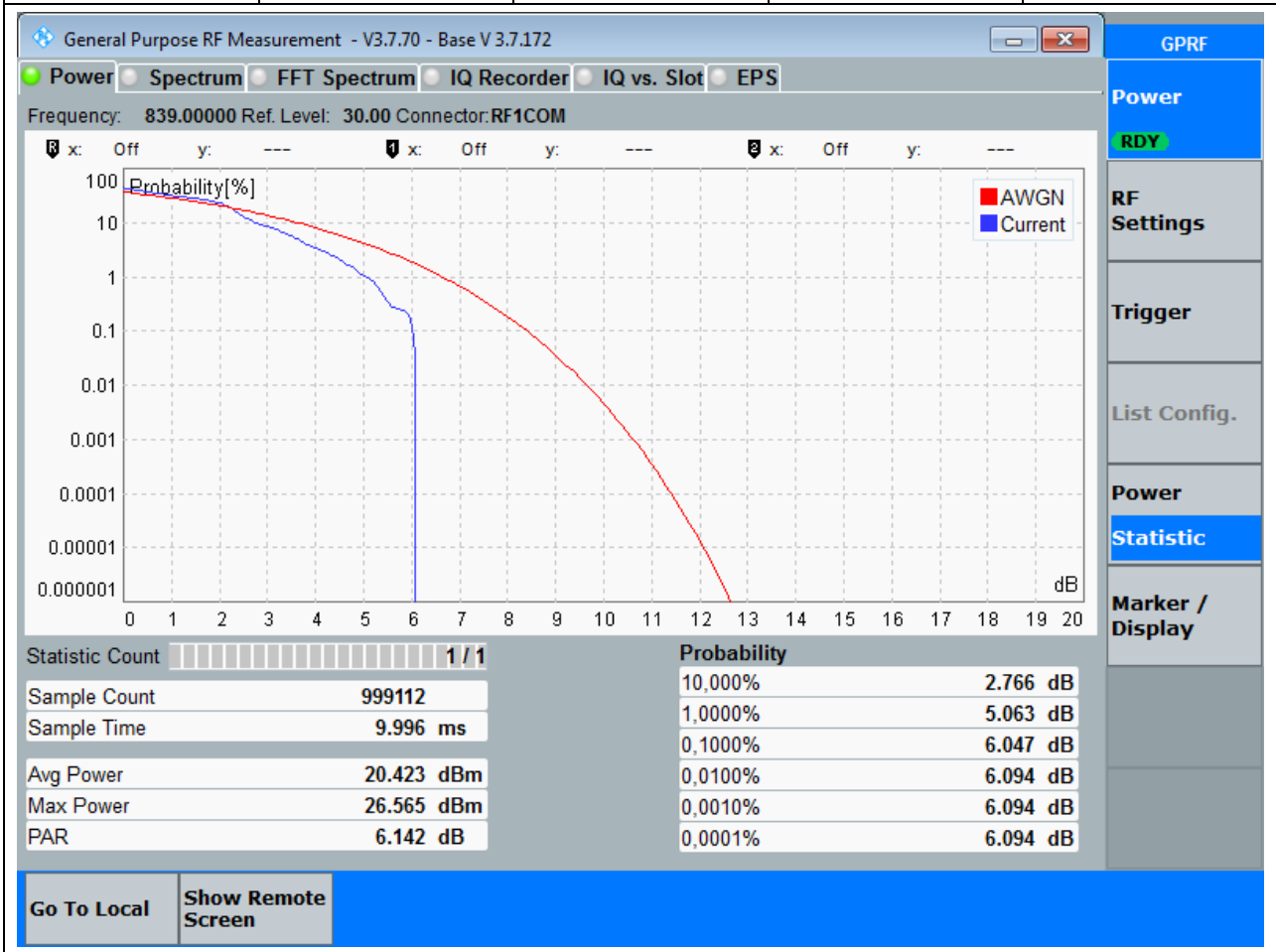
19.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	5.16	13	Pass



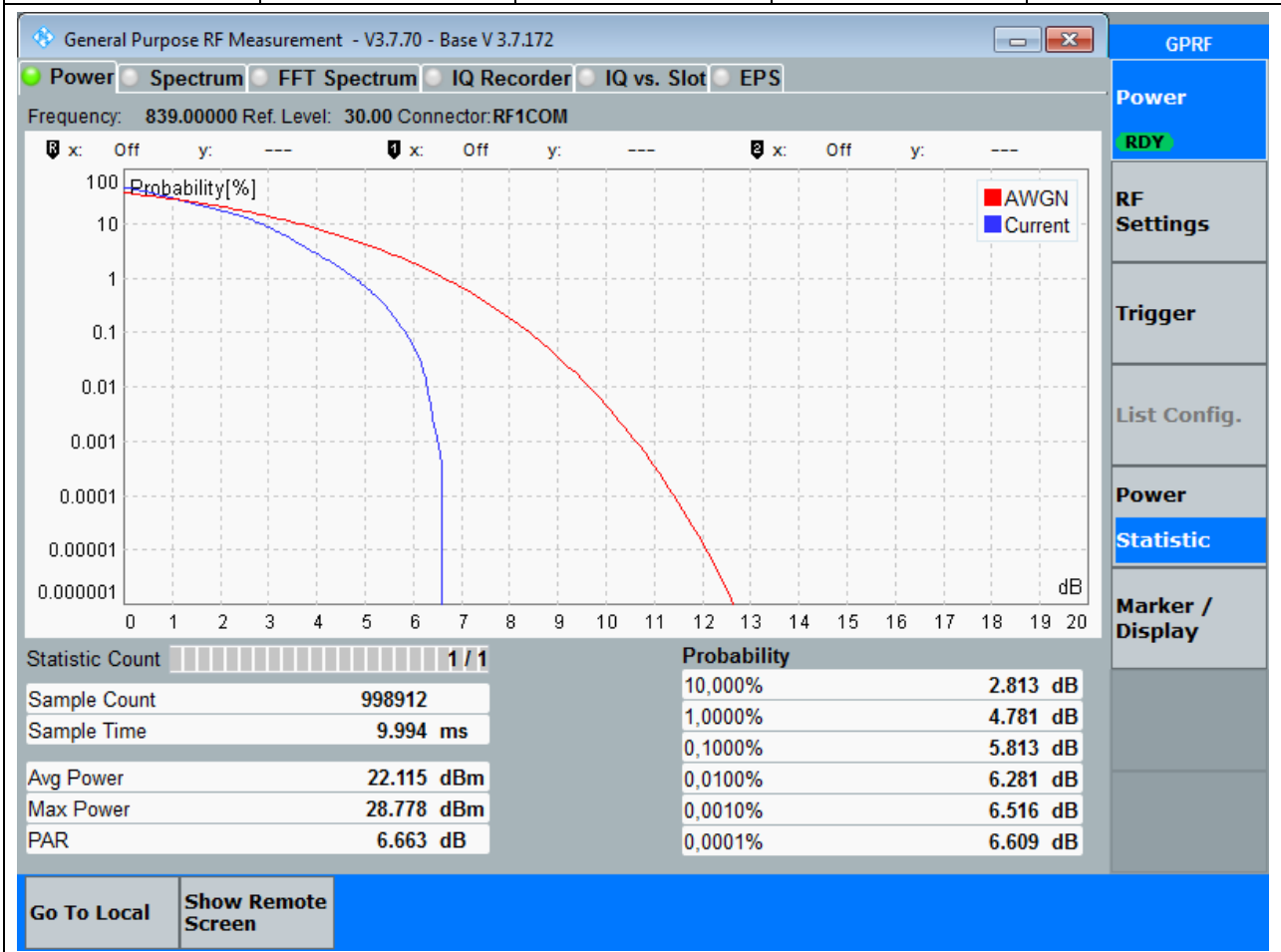
19.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	6.05	13	Pass



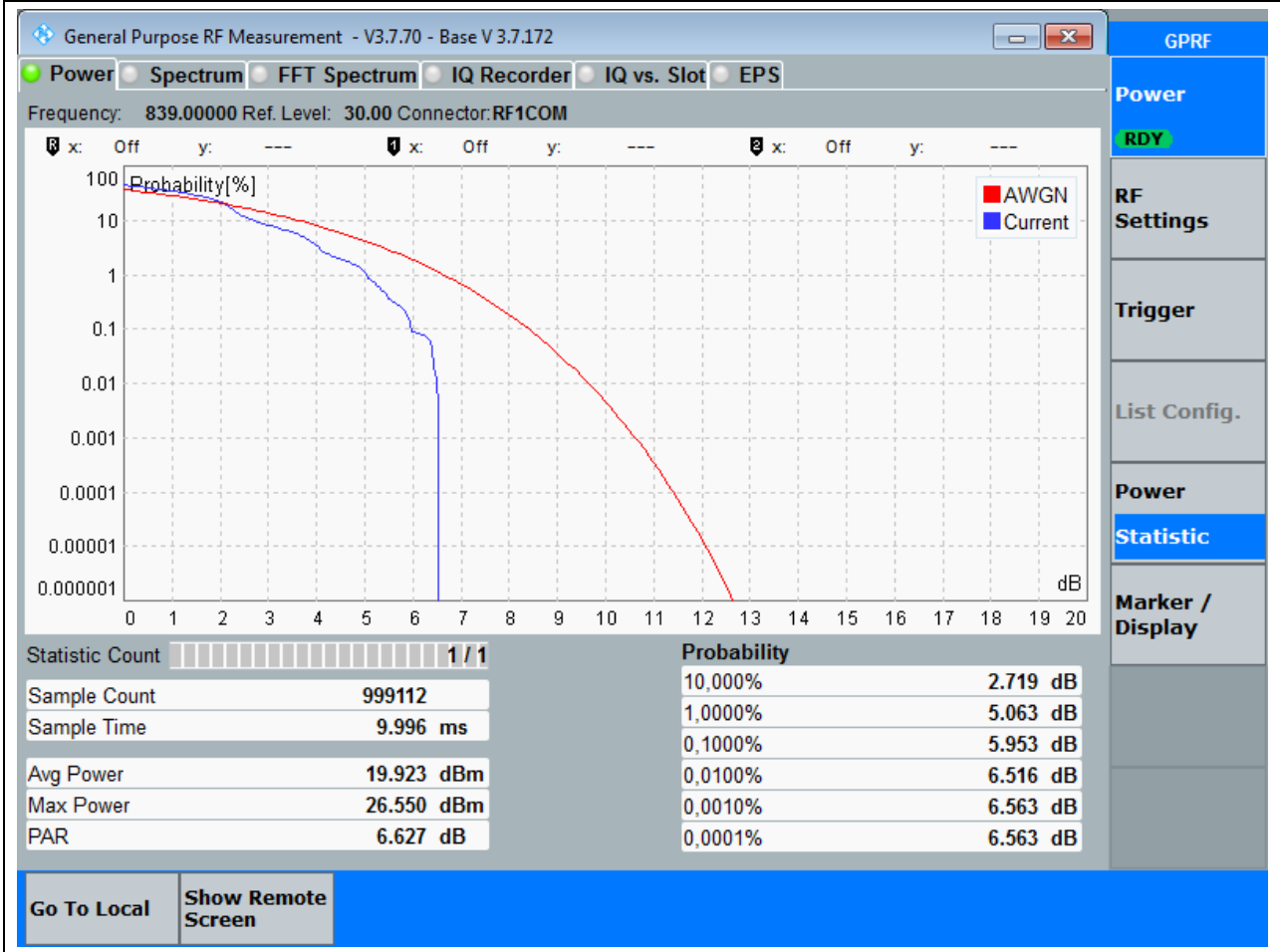
19.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	5.81	13	Pass



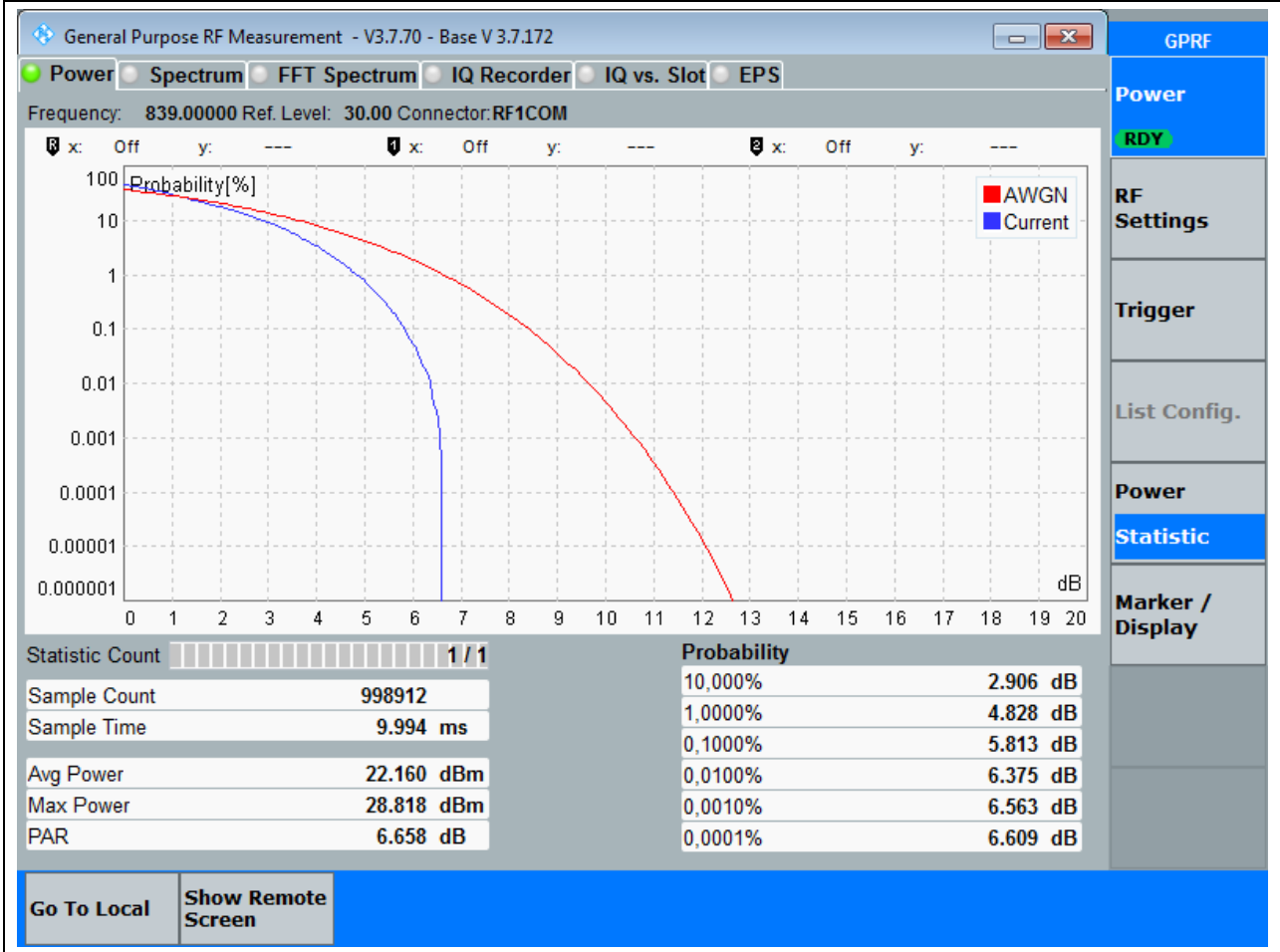
19.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	5.95	13	Pass



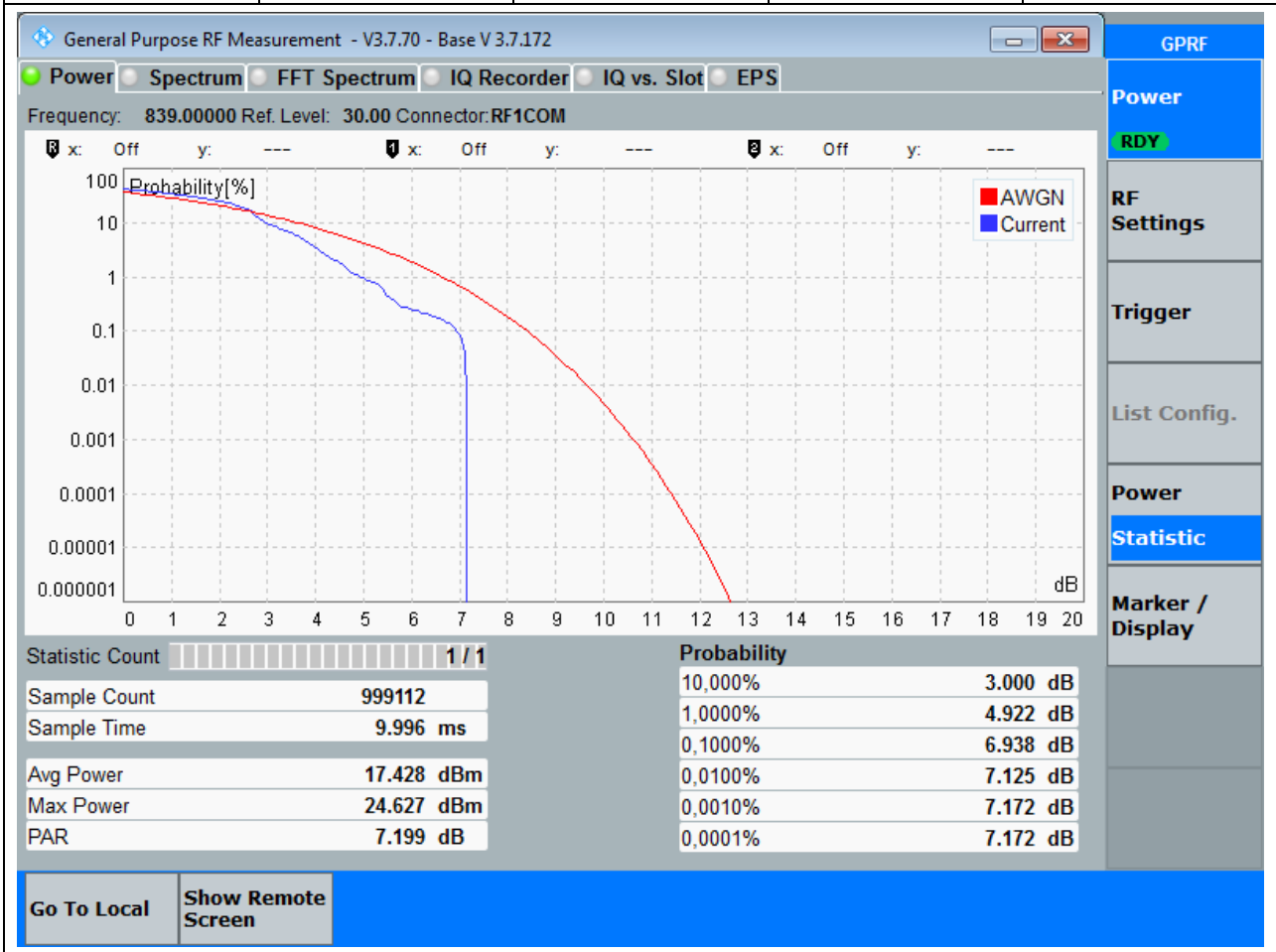
19.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	5.81	13	Pass



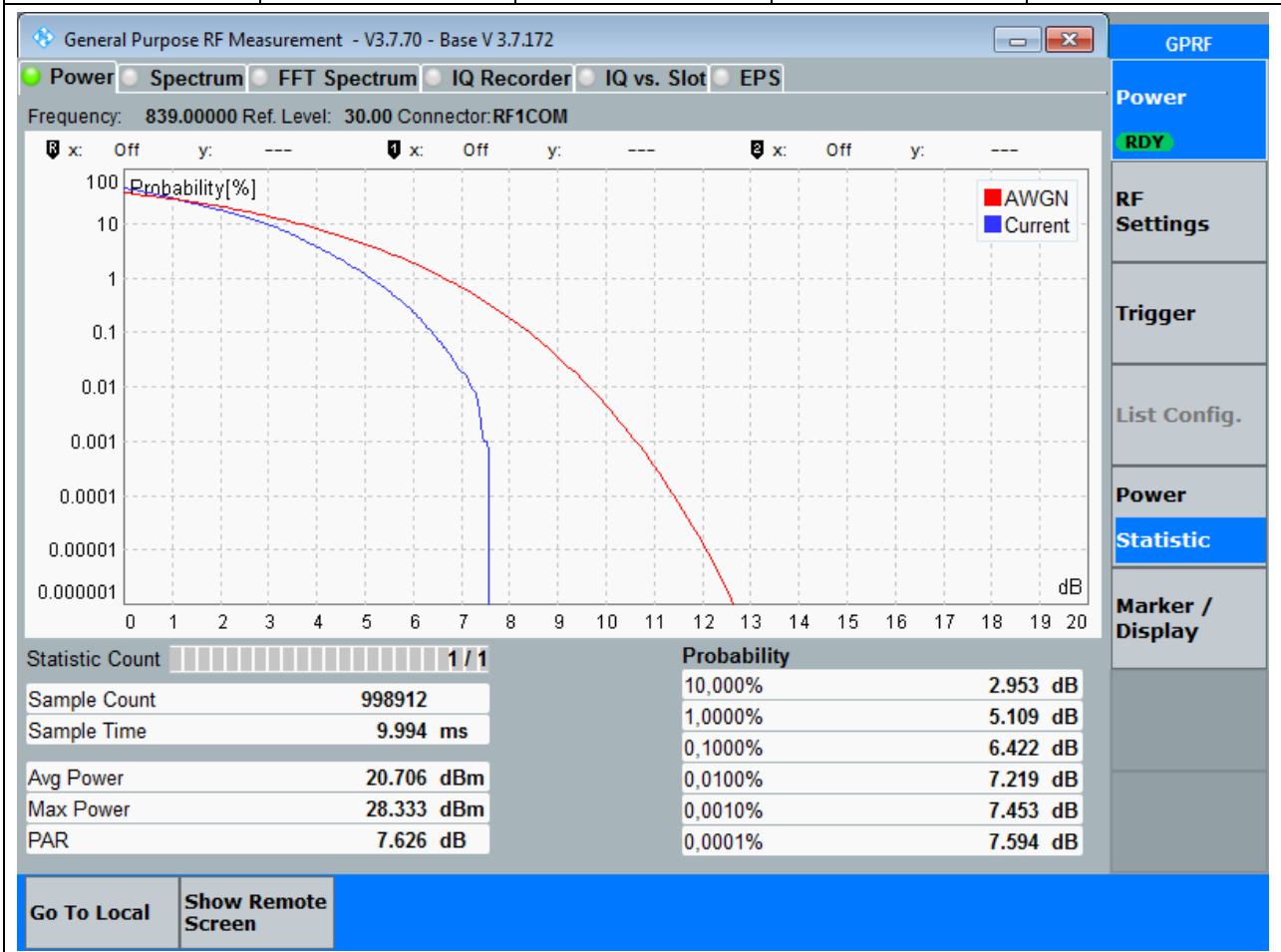
19.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	6.94	13	Pass



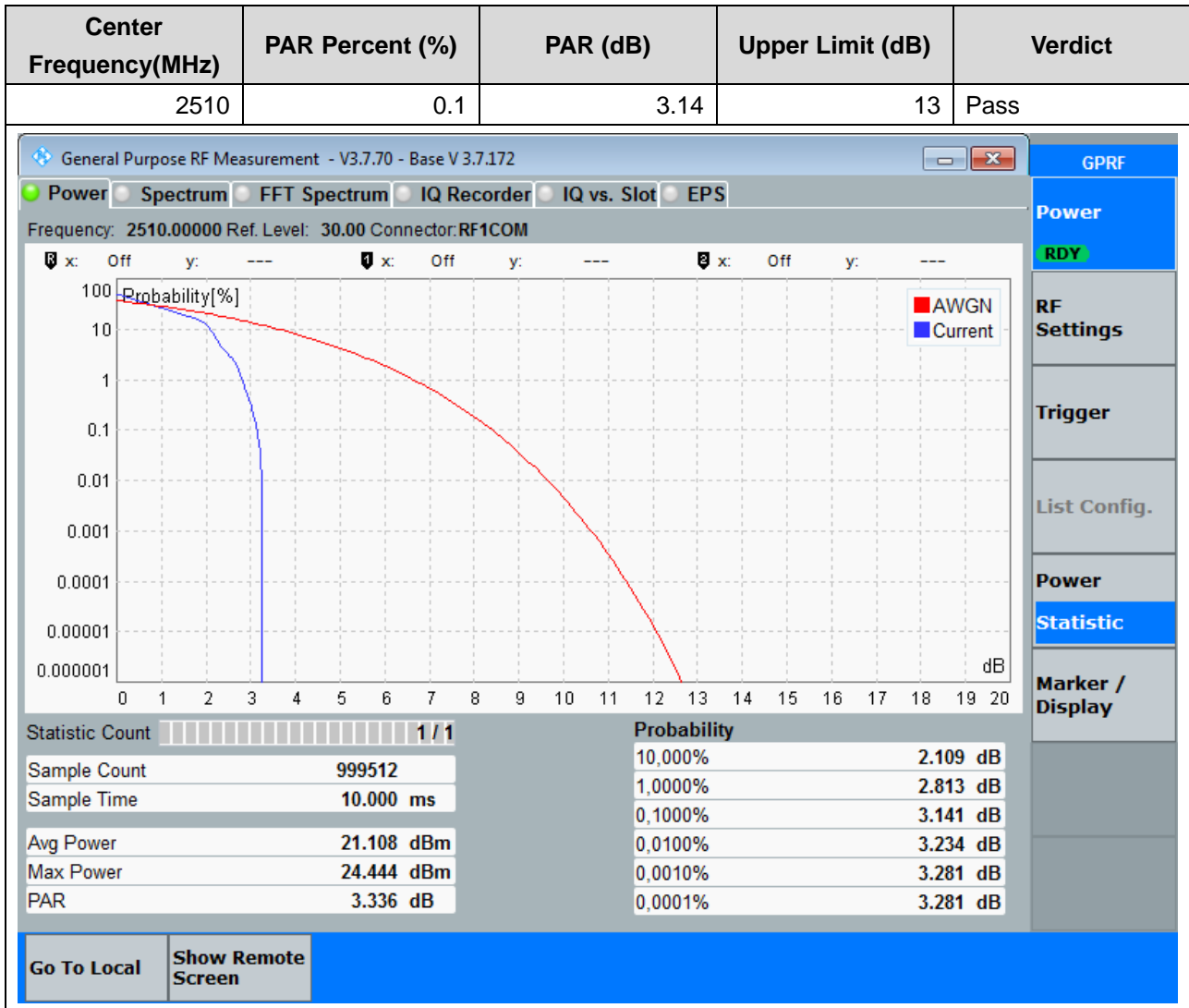
19.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
839	0.1	6.42	13	Pass



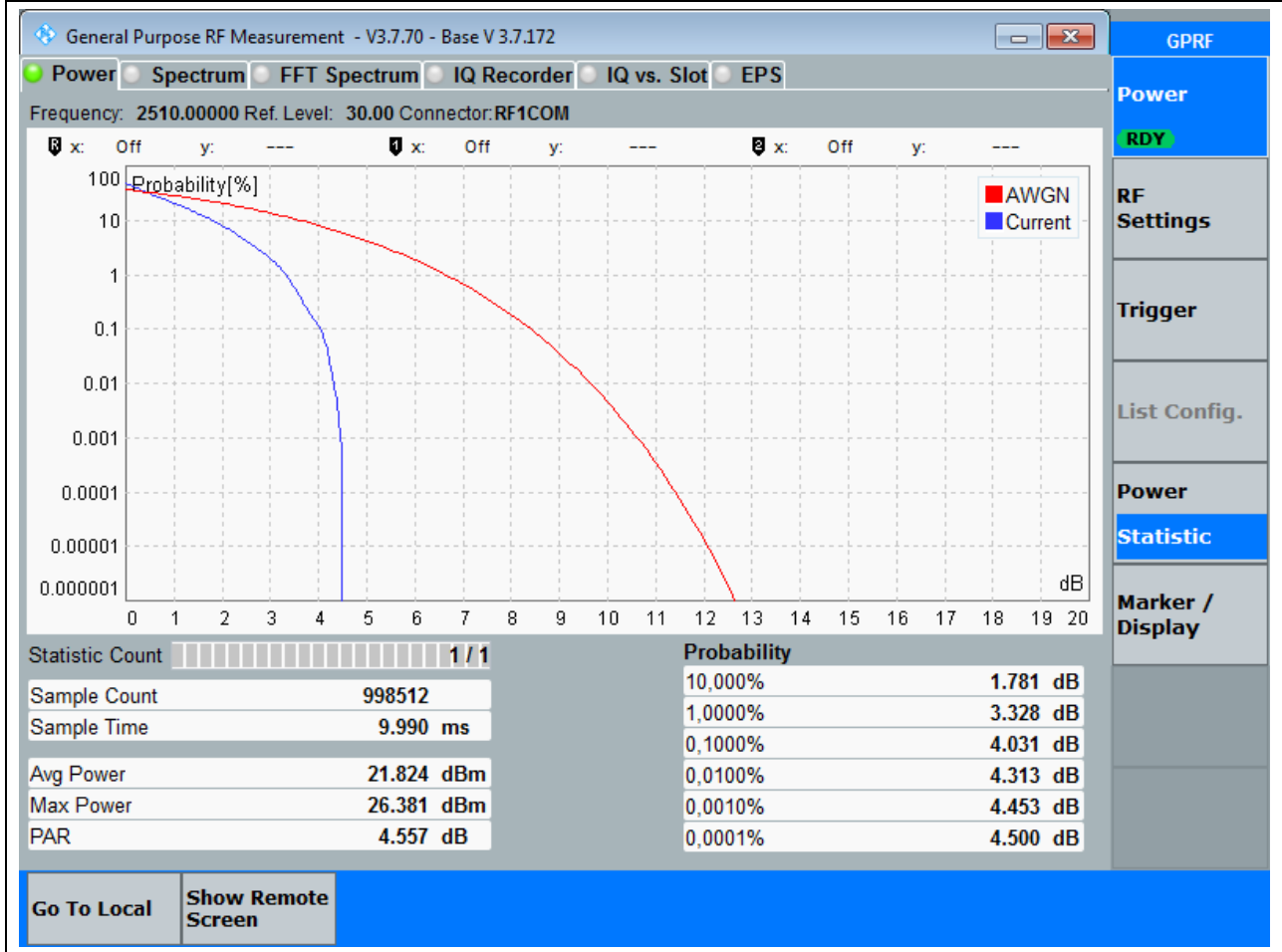
20. n7

20.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



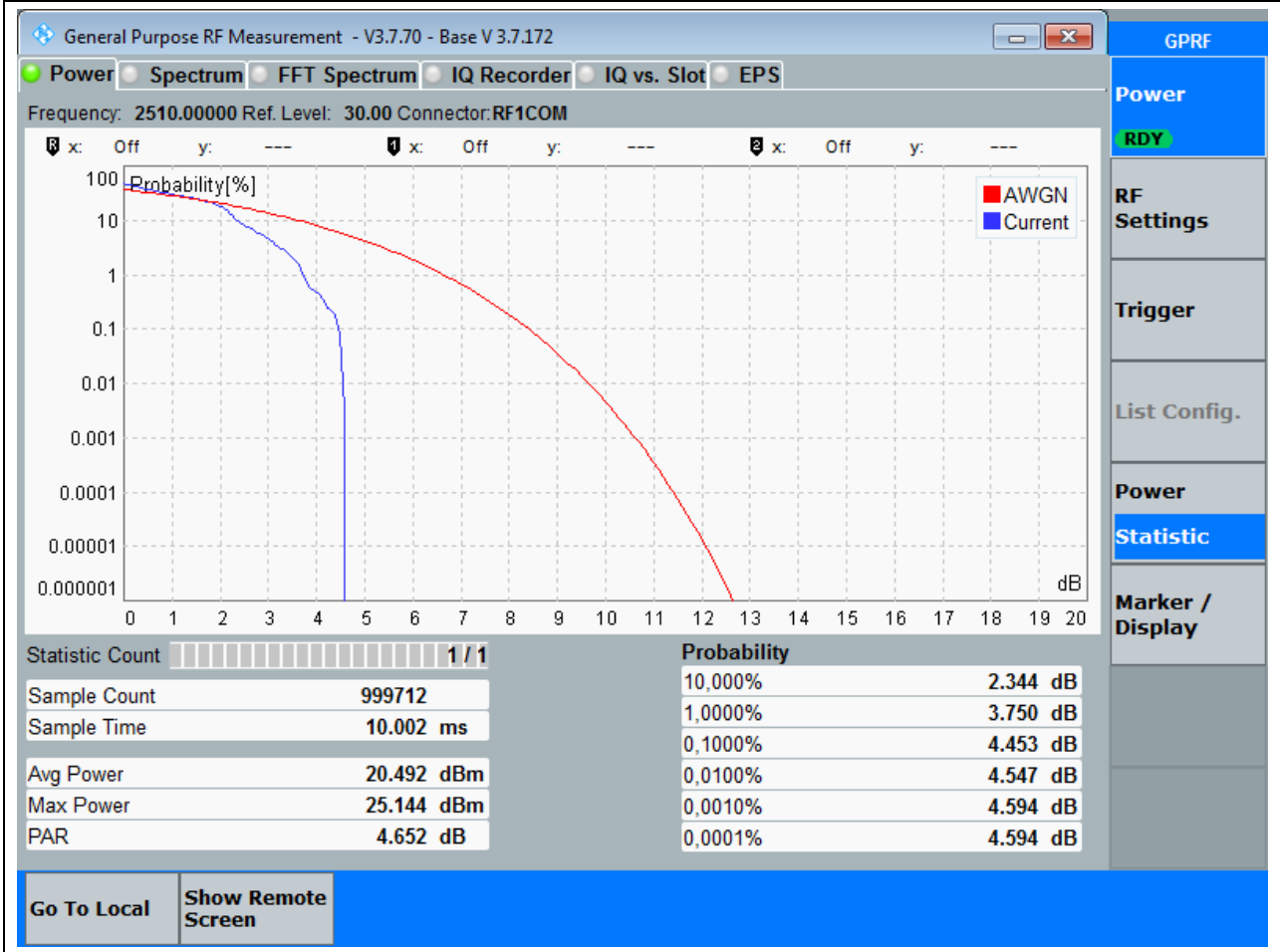
20.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.03	13	Pass



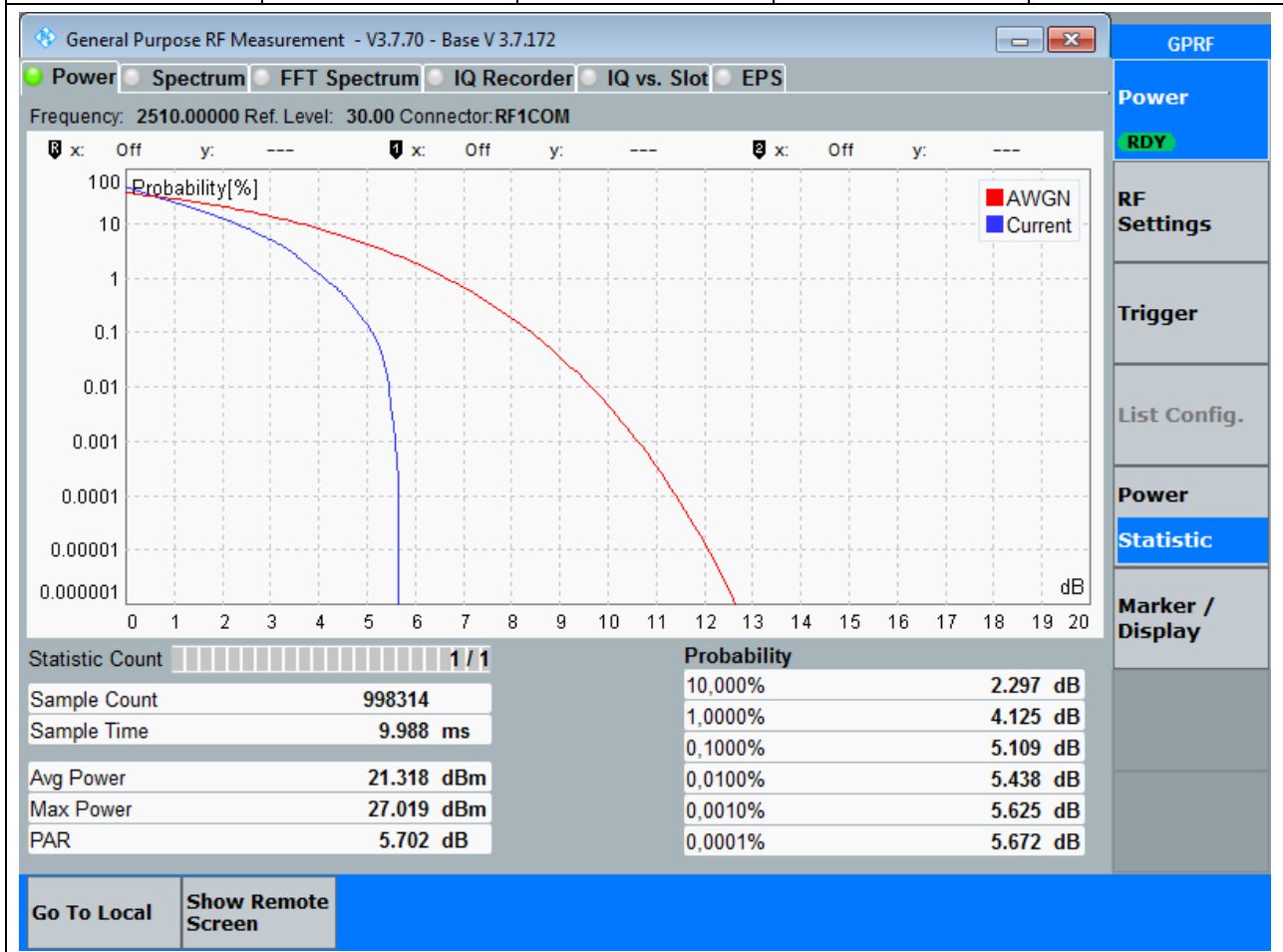
20.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.45	13	Pass



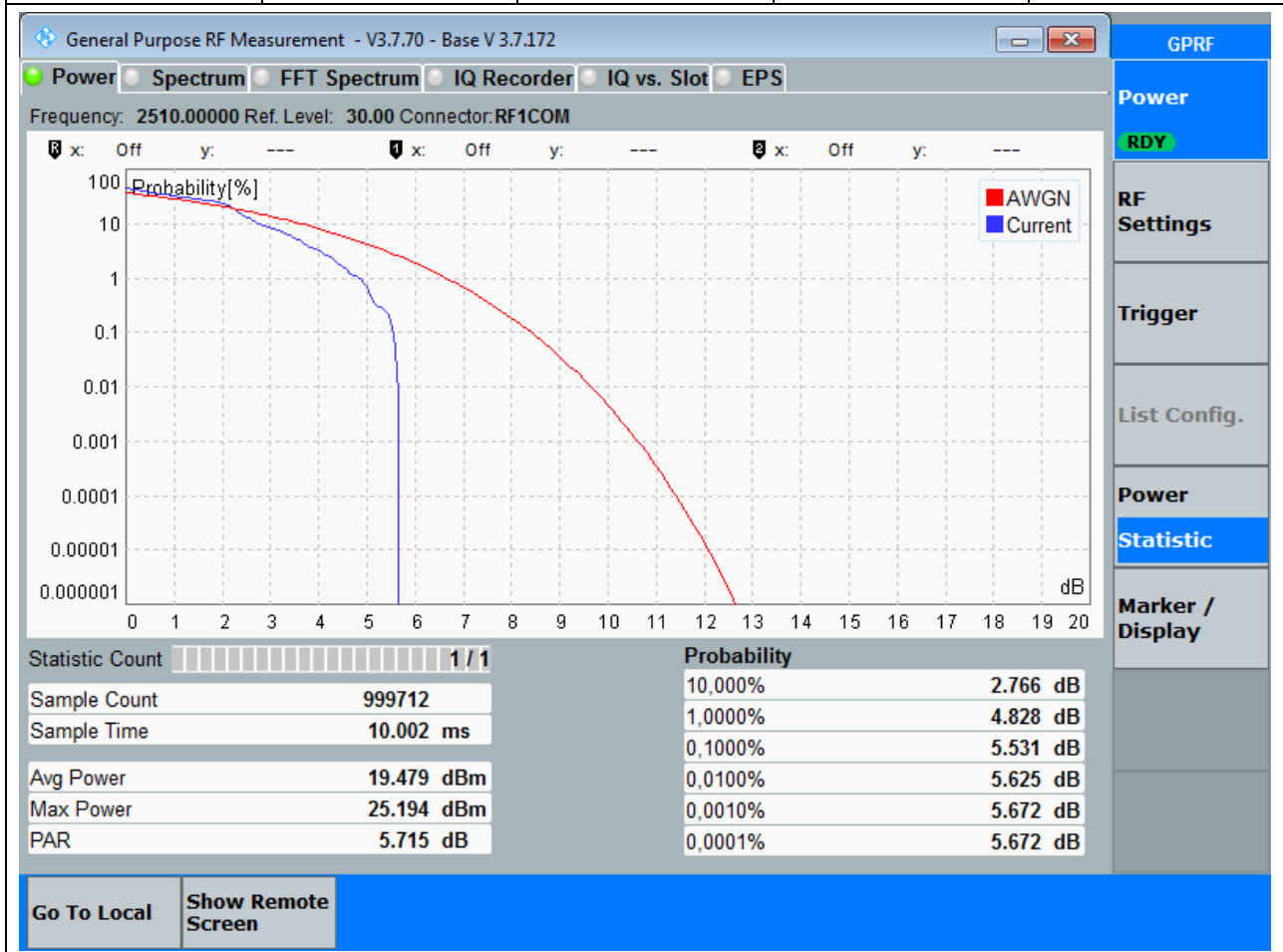
20.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.11	13	Pass



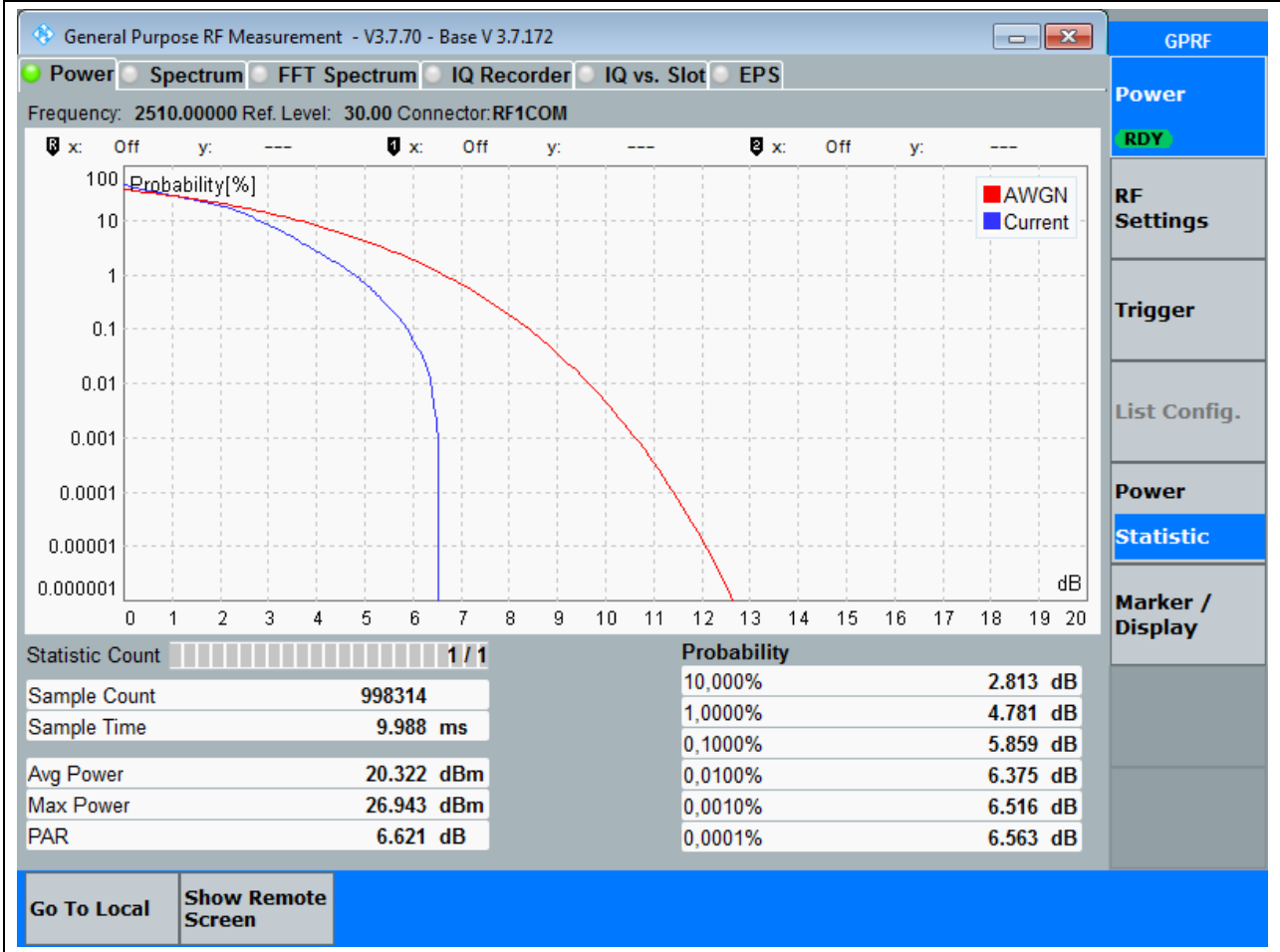
20.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.53	13	Pass



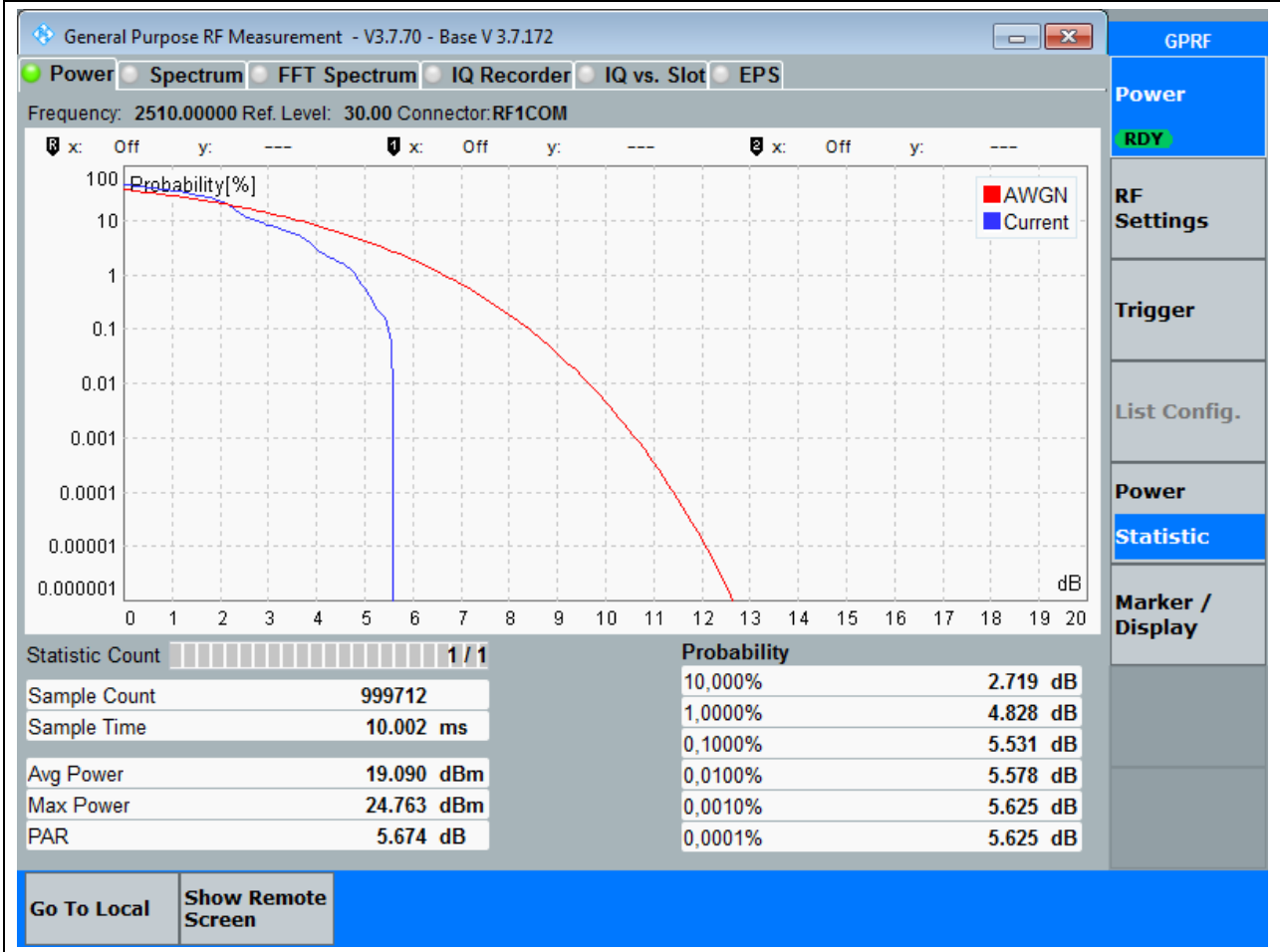
20.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.86	13	Pass



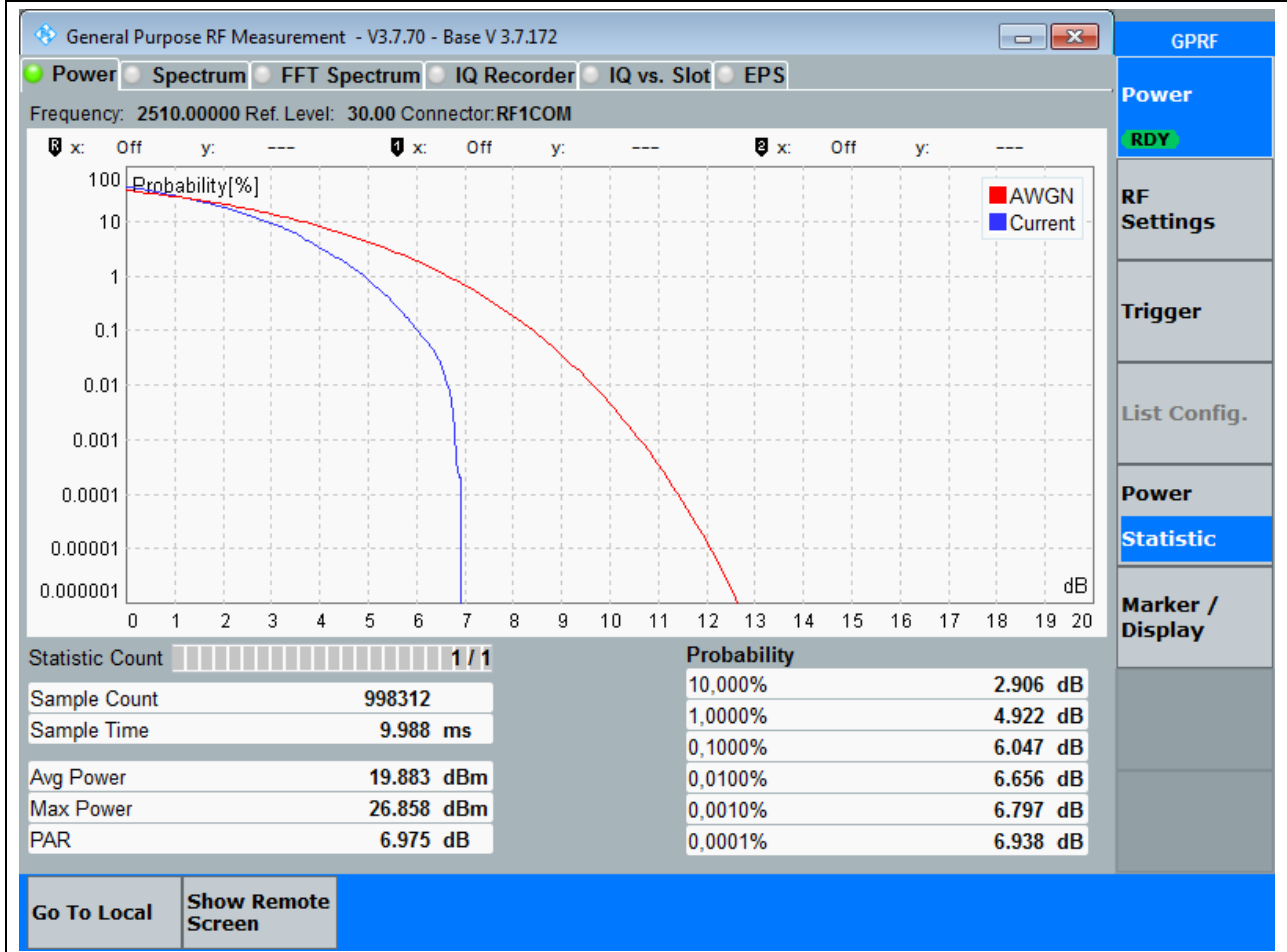
20.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.53	13	Pass



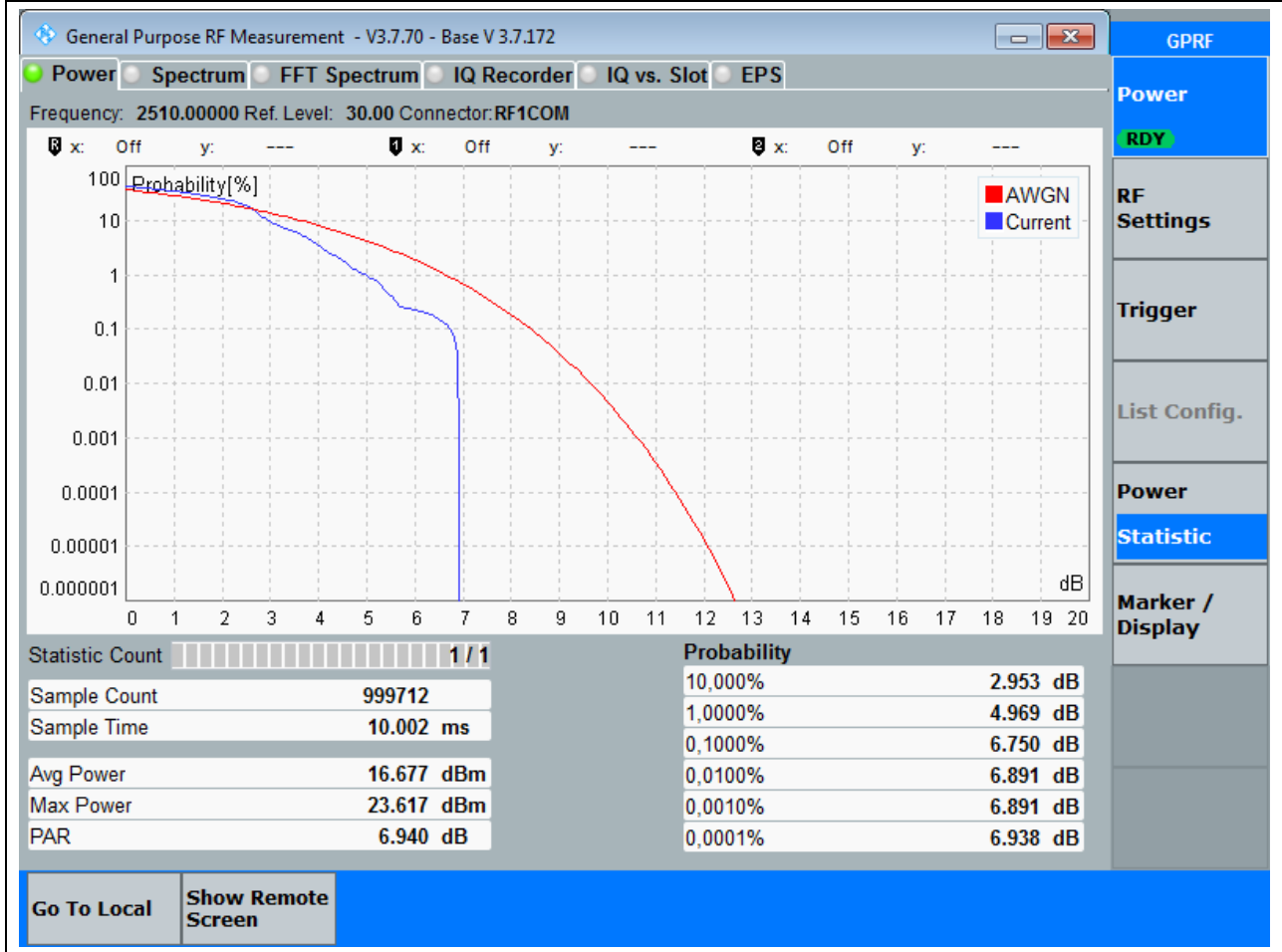
20.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.05	13	Pass



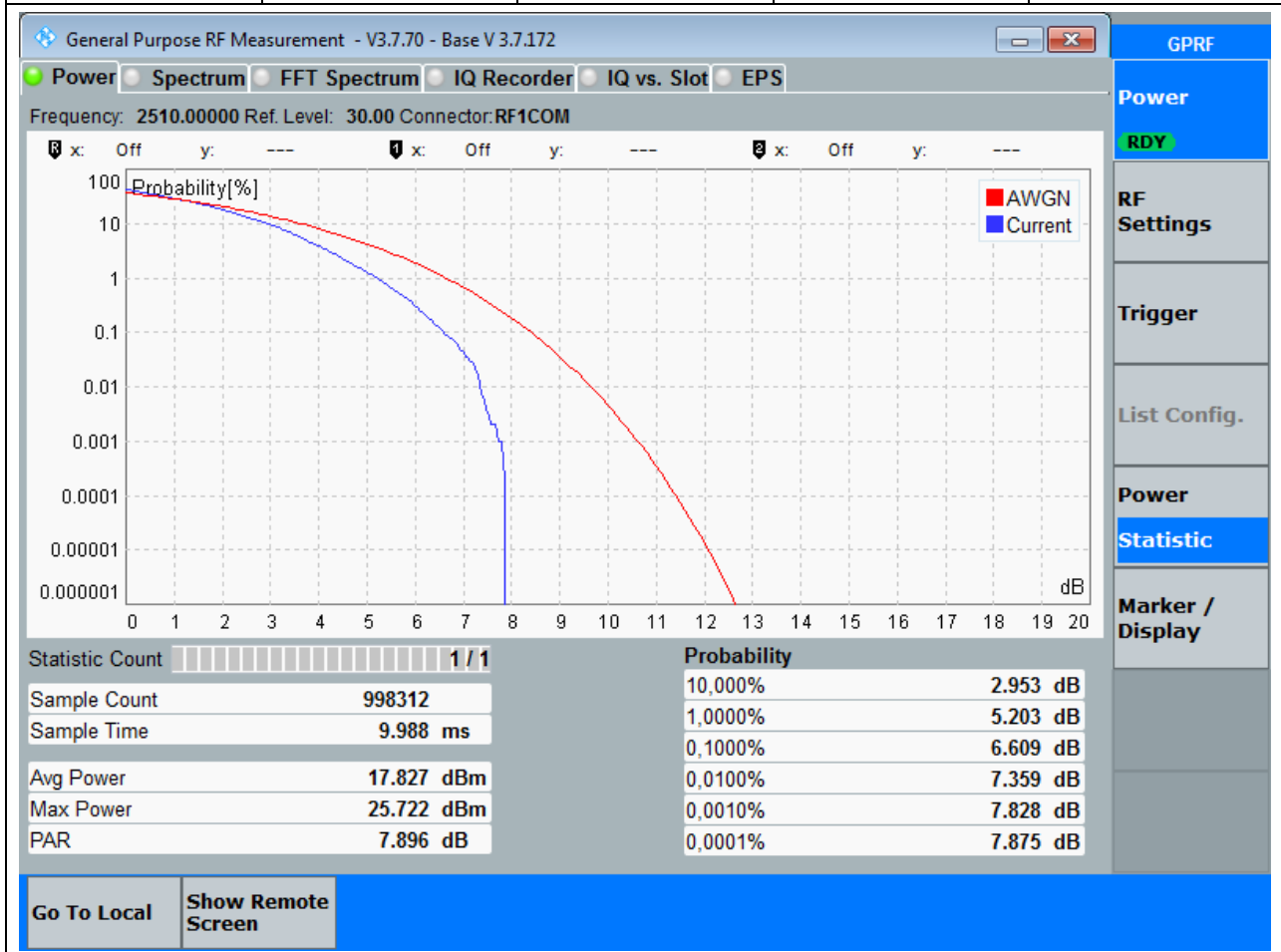
20.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.75	13	Pass



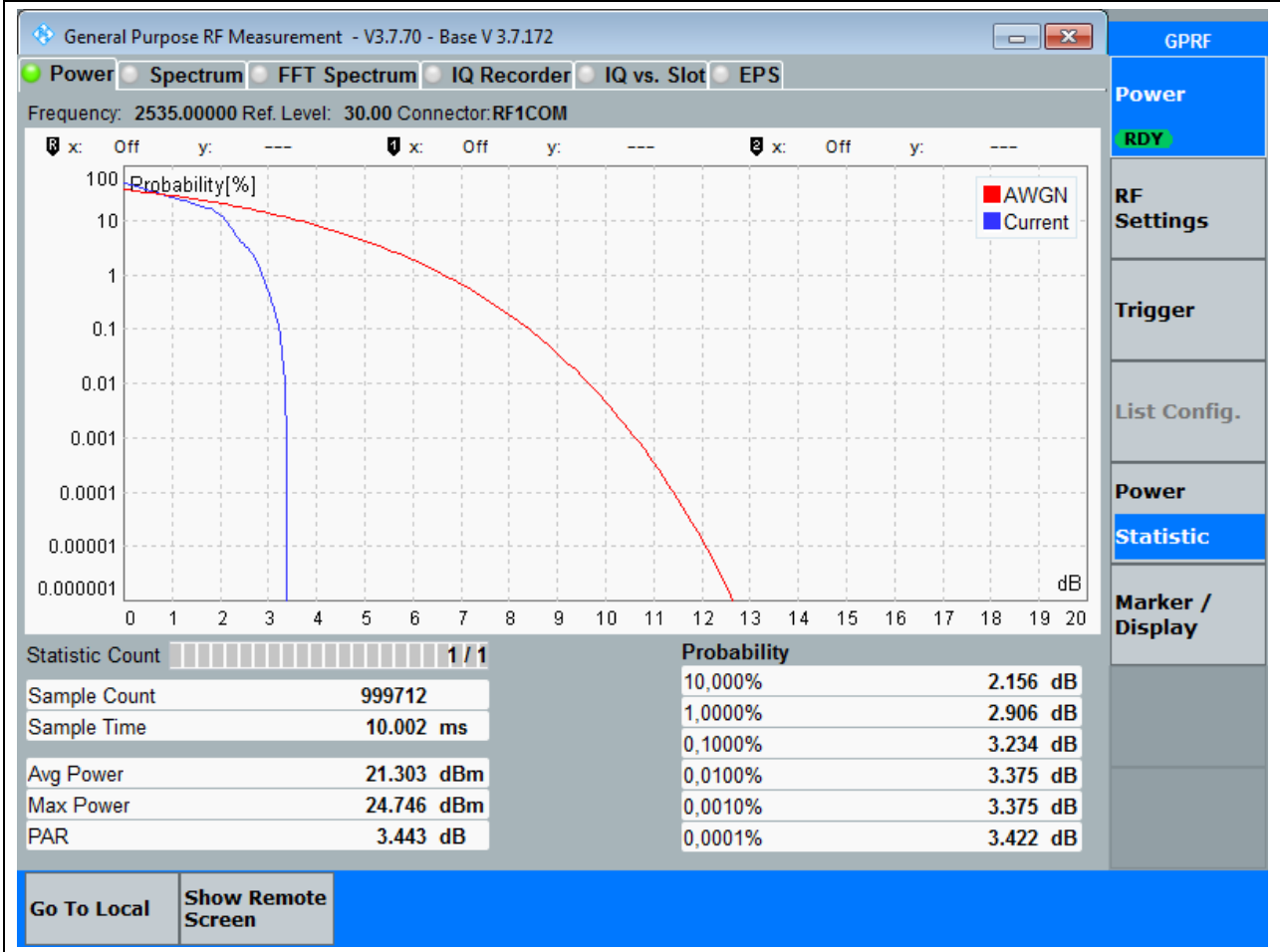
20.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:502000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.61	13	Pass



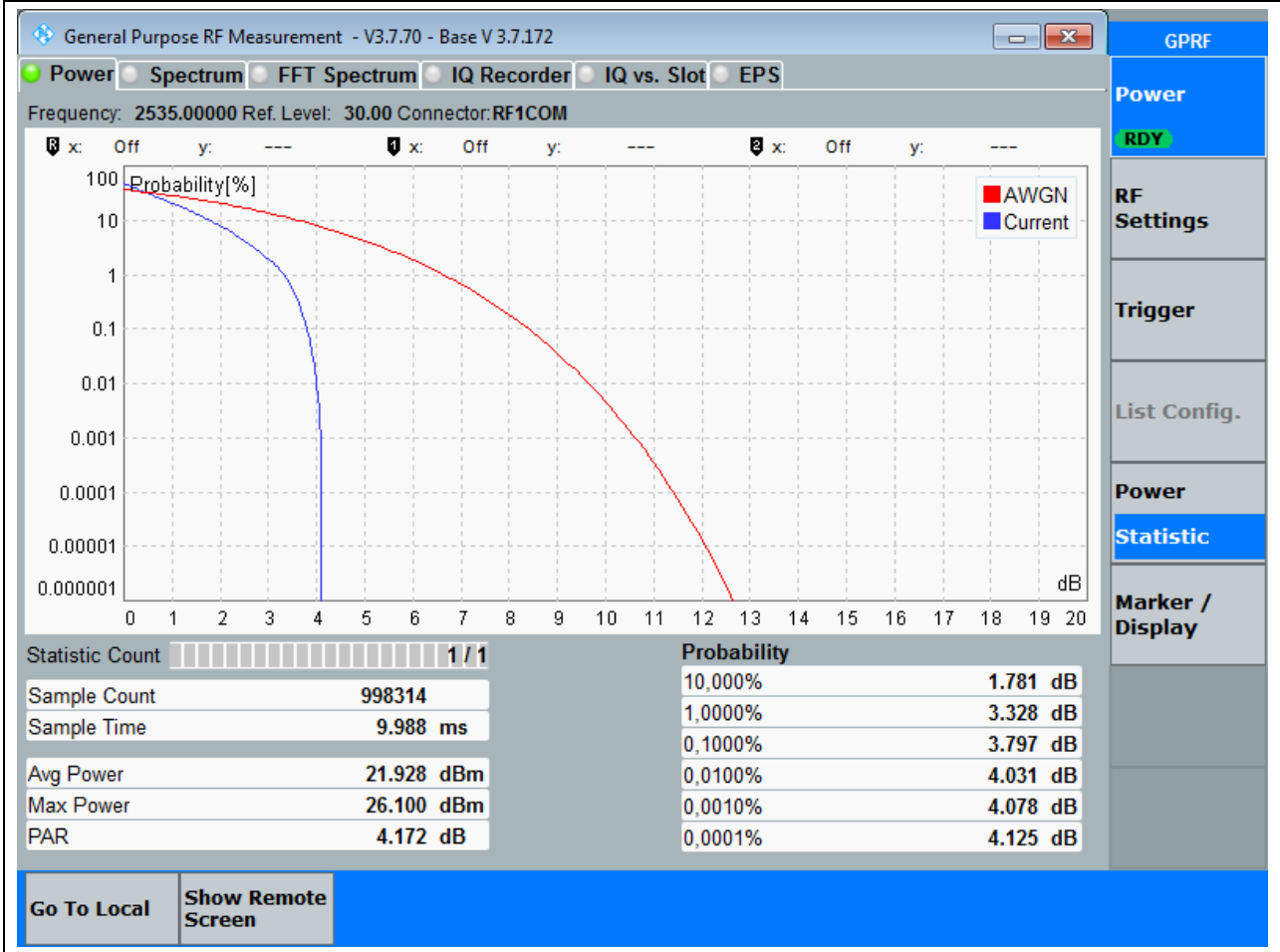
20.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	3.23	13	Pass



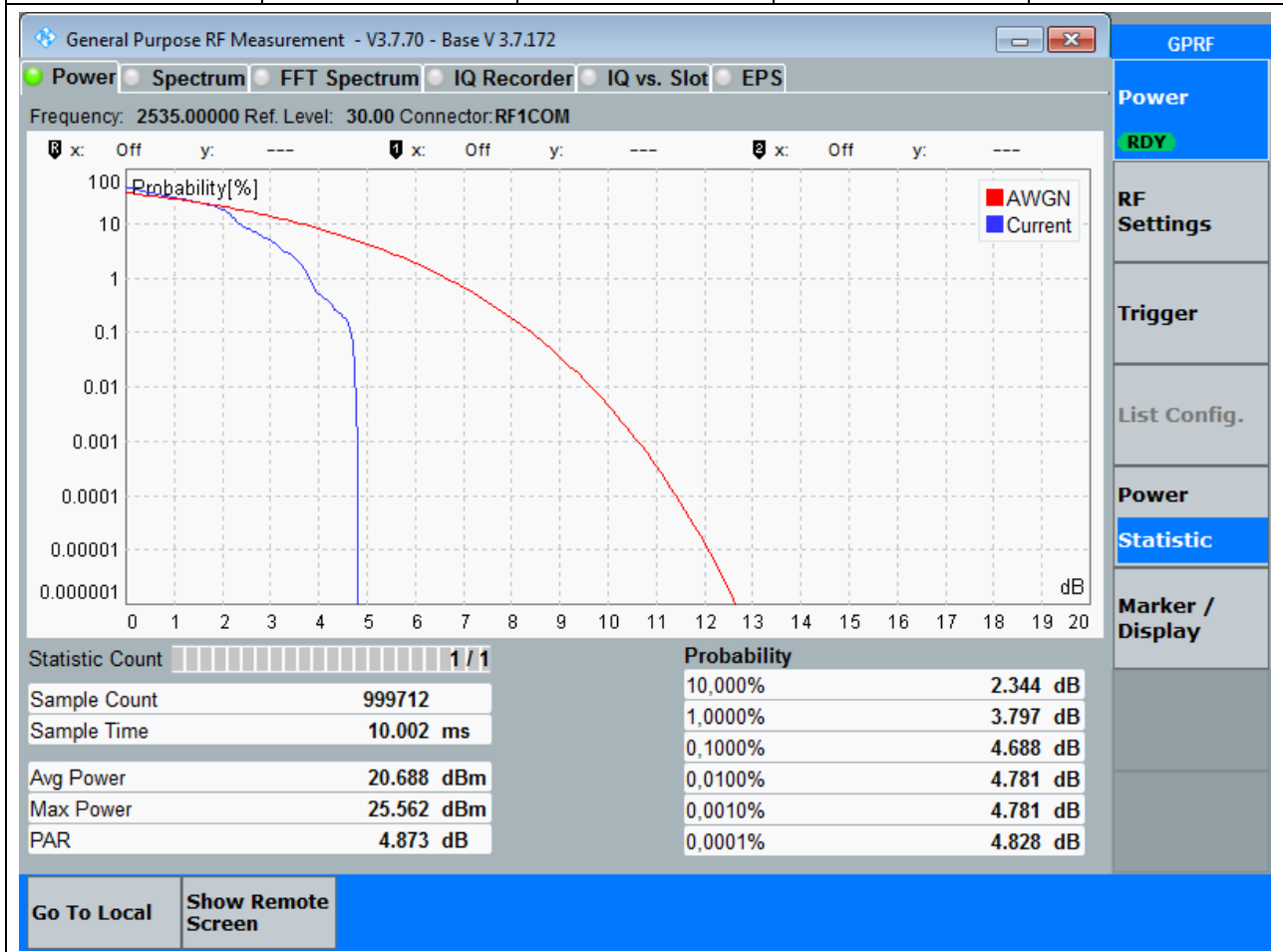
20.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	3.8	13	Pass



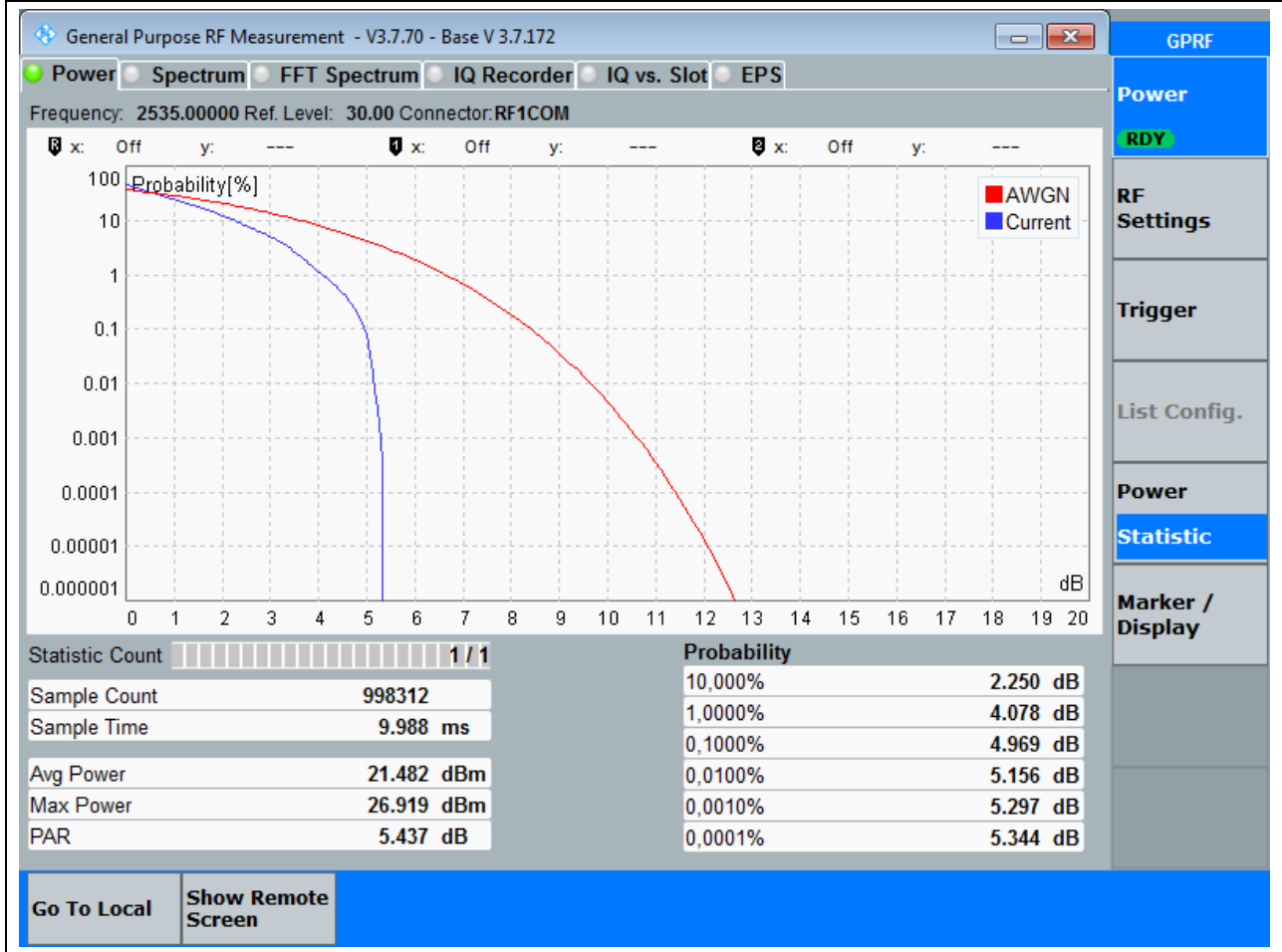
20.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.69	13	Pass



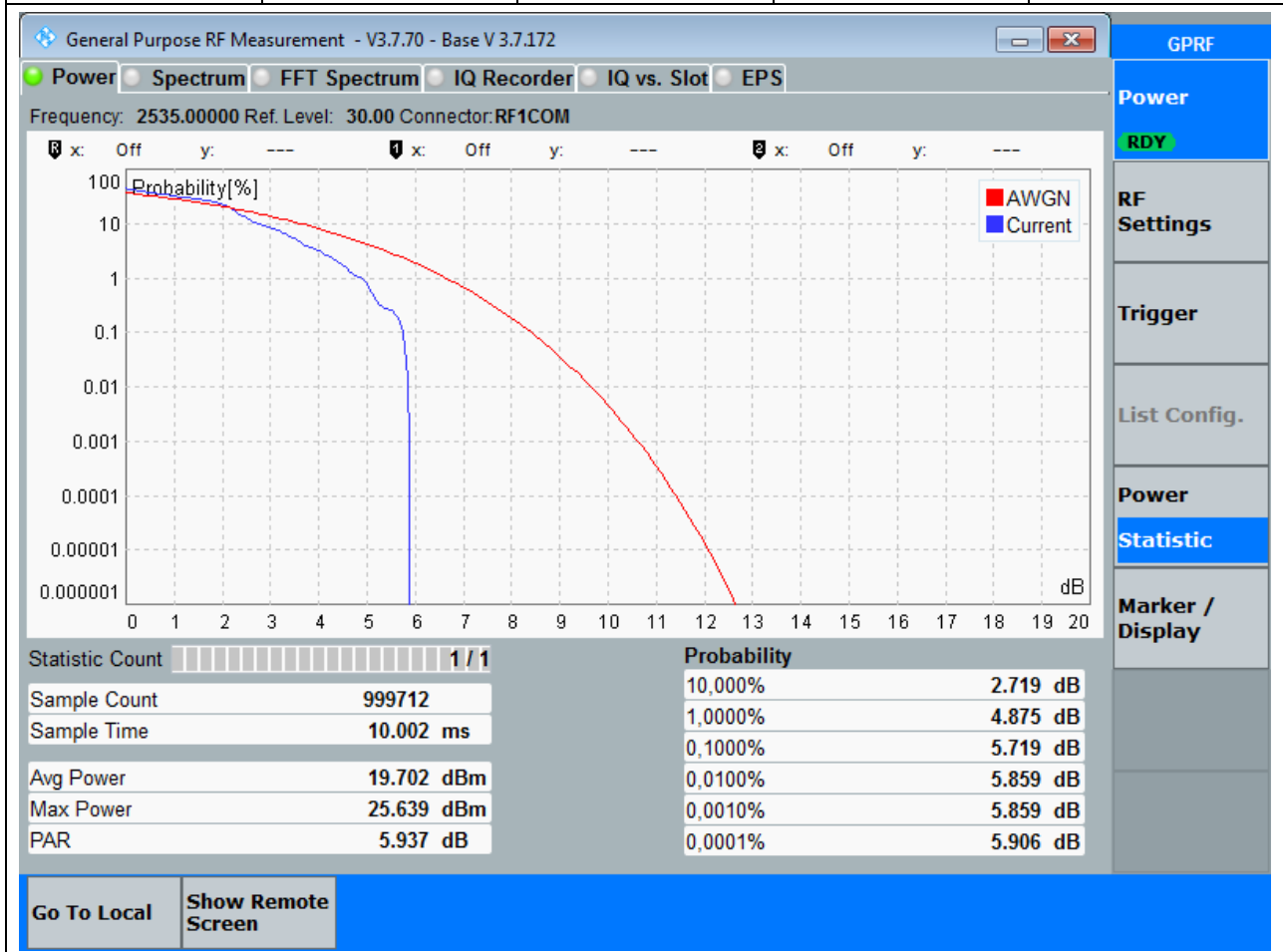
20.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.97	13	Pass



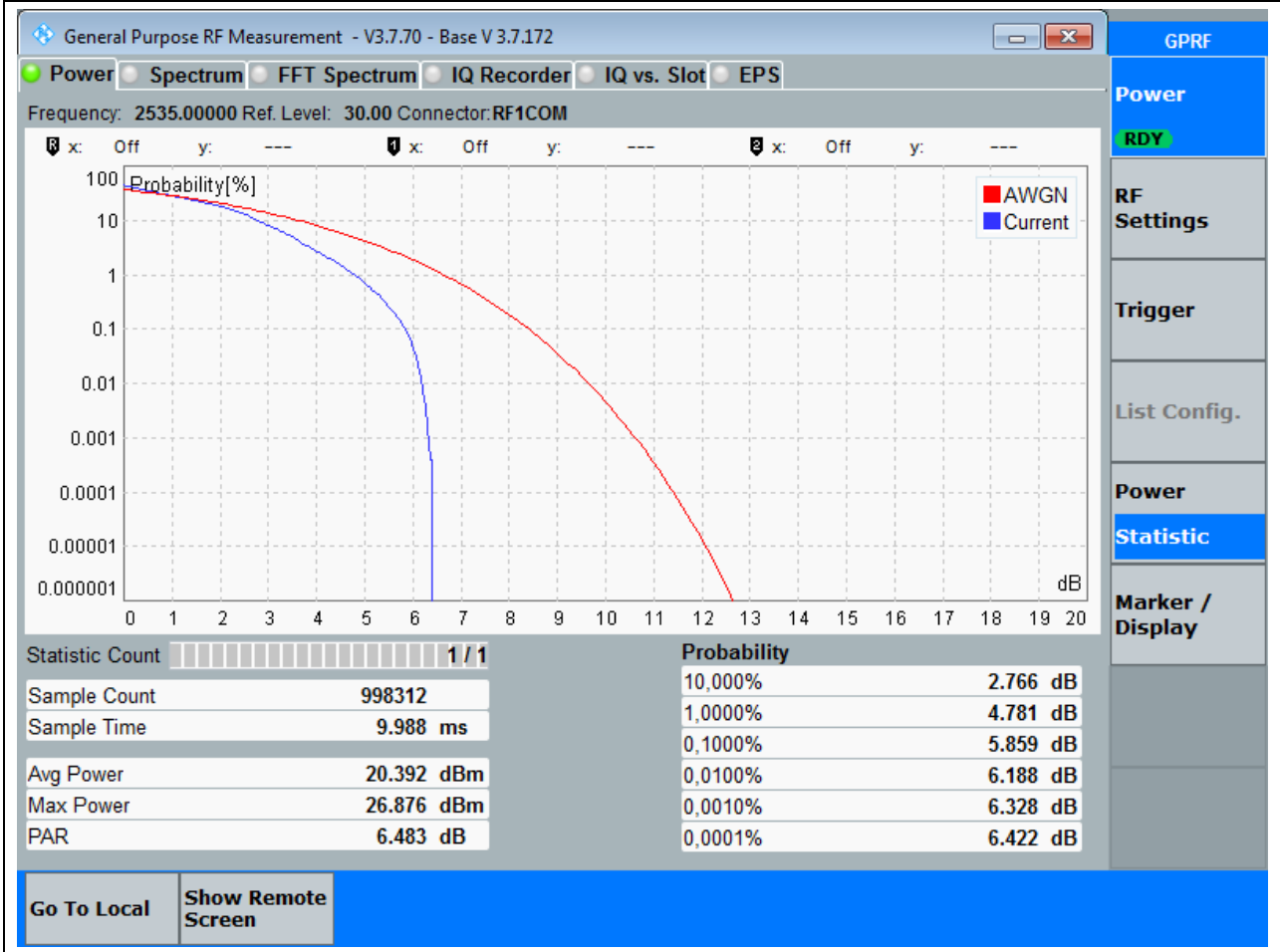
20.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.72	13	Pass



20.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.86	13	Pass



20.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.62	13	Pass

General Purpose RF Measurement - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector: RF1COM

GPRF

Probability[%]

Legend: AWGN (red), Current (blue)

Statistic Count	
Sample Count	999712
Sample Time	10.002 ms
Avg Power	19.297 dBm
Max Power	25.087 dBm
PAR	5.789 dB

Probability	
10,000%	2.766 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.719 dB
0,0010%	5.719 dB
0,0001%	5.766 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

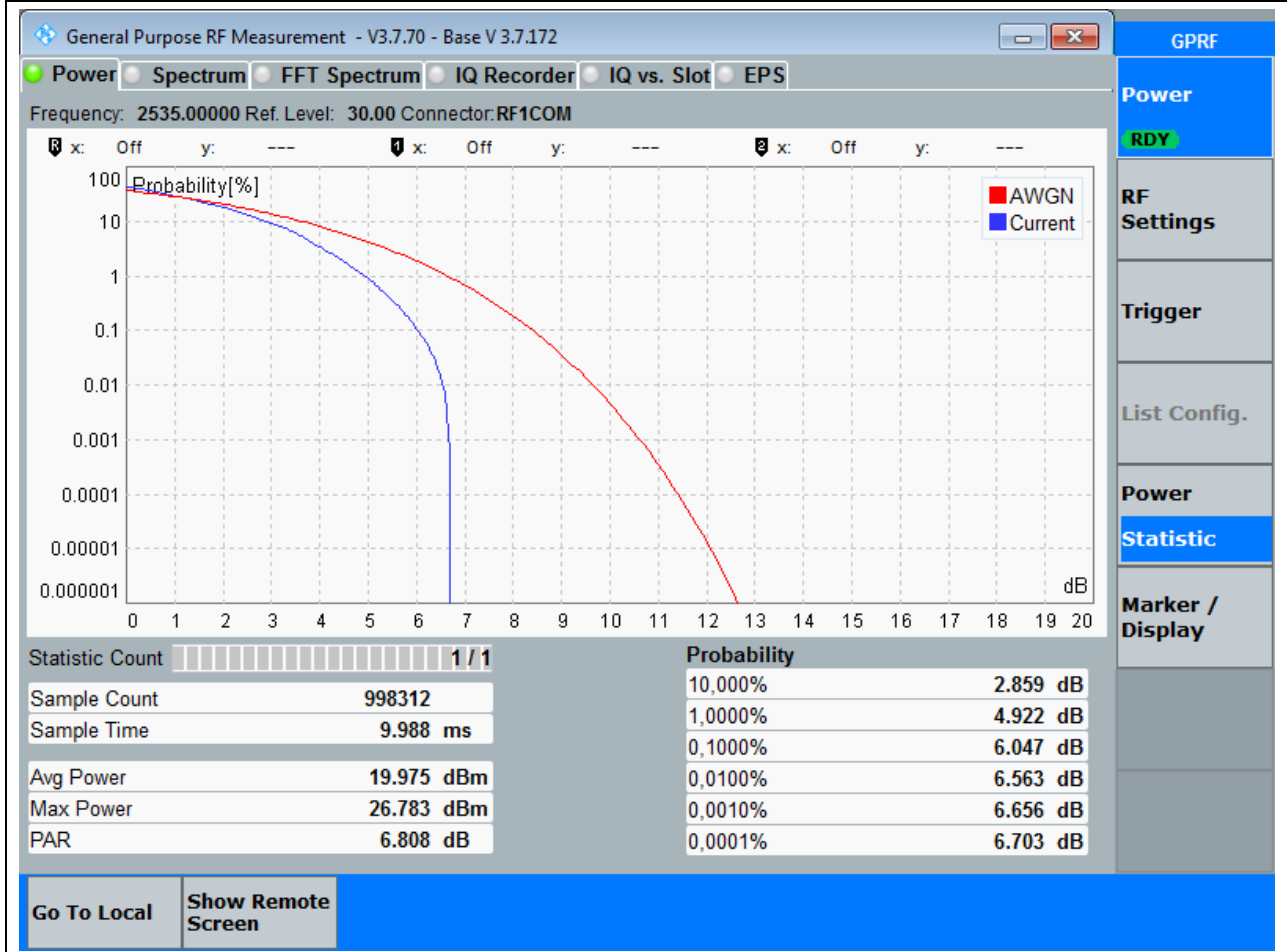
Power

Statistic

Marker / Display

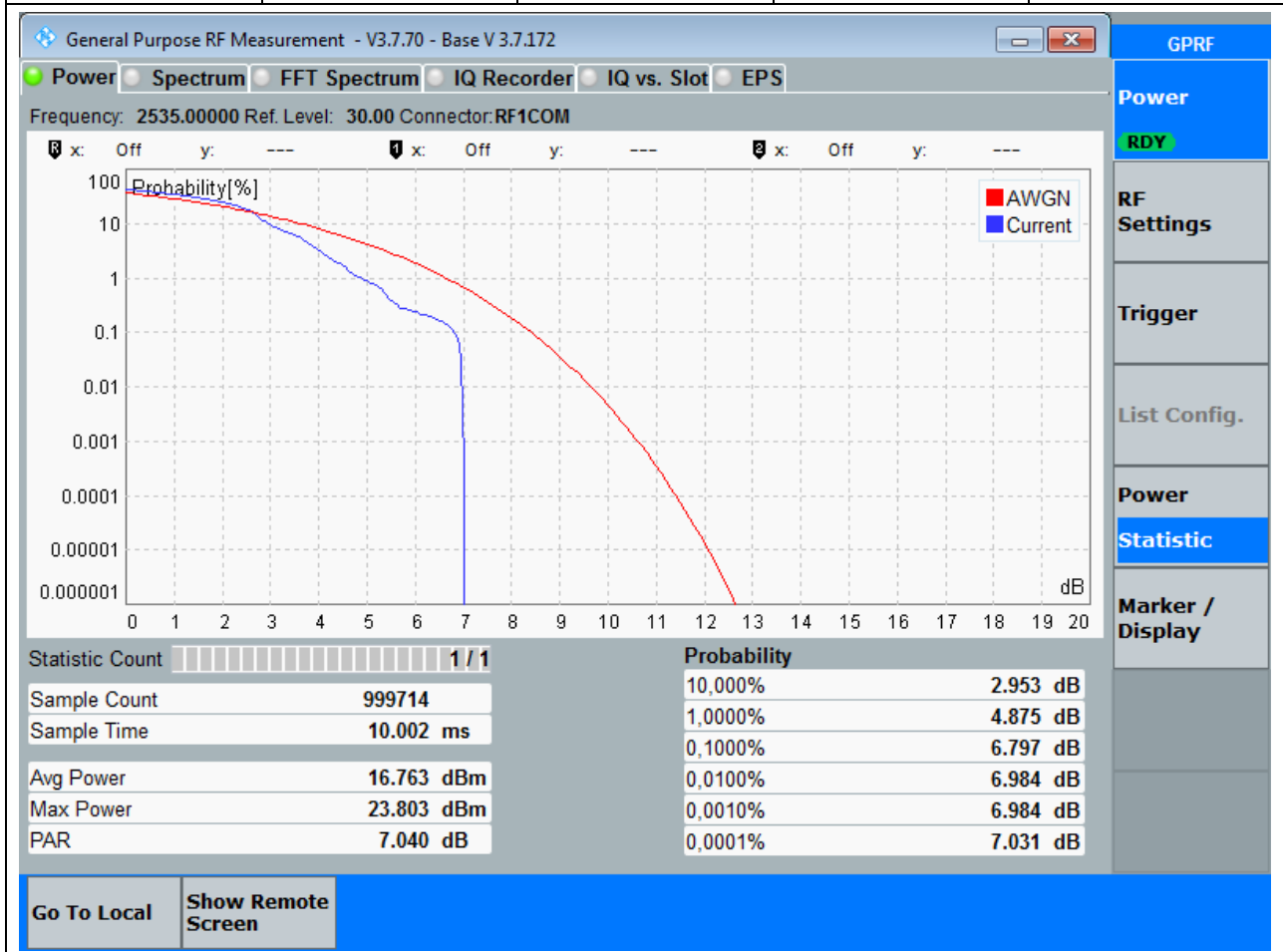
20.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.05	13	Pass



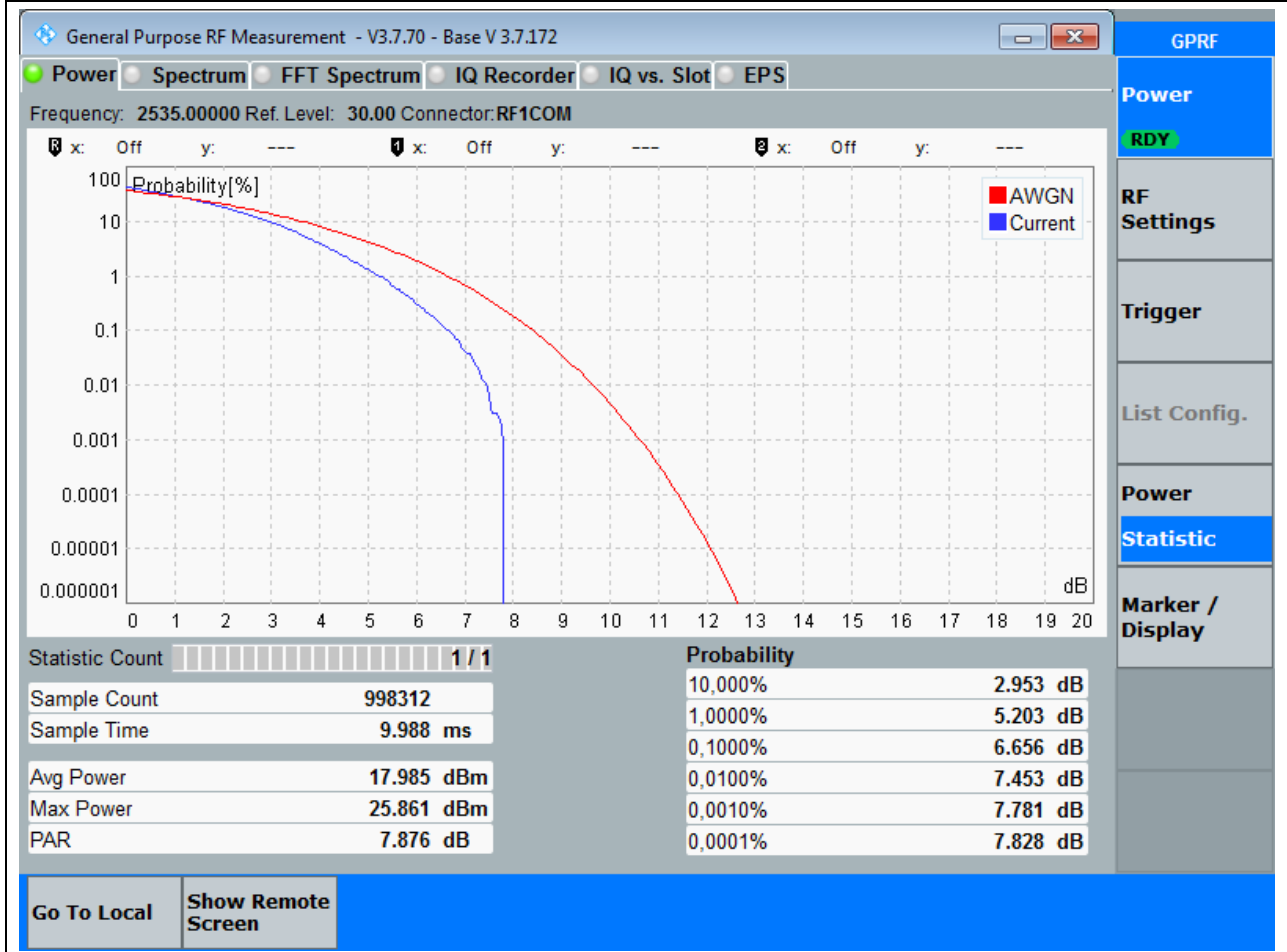
20.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.8	13	Pass



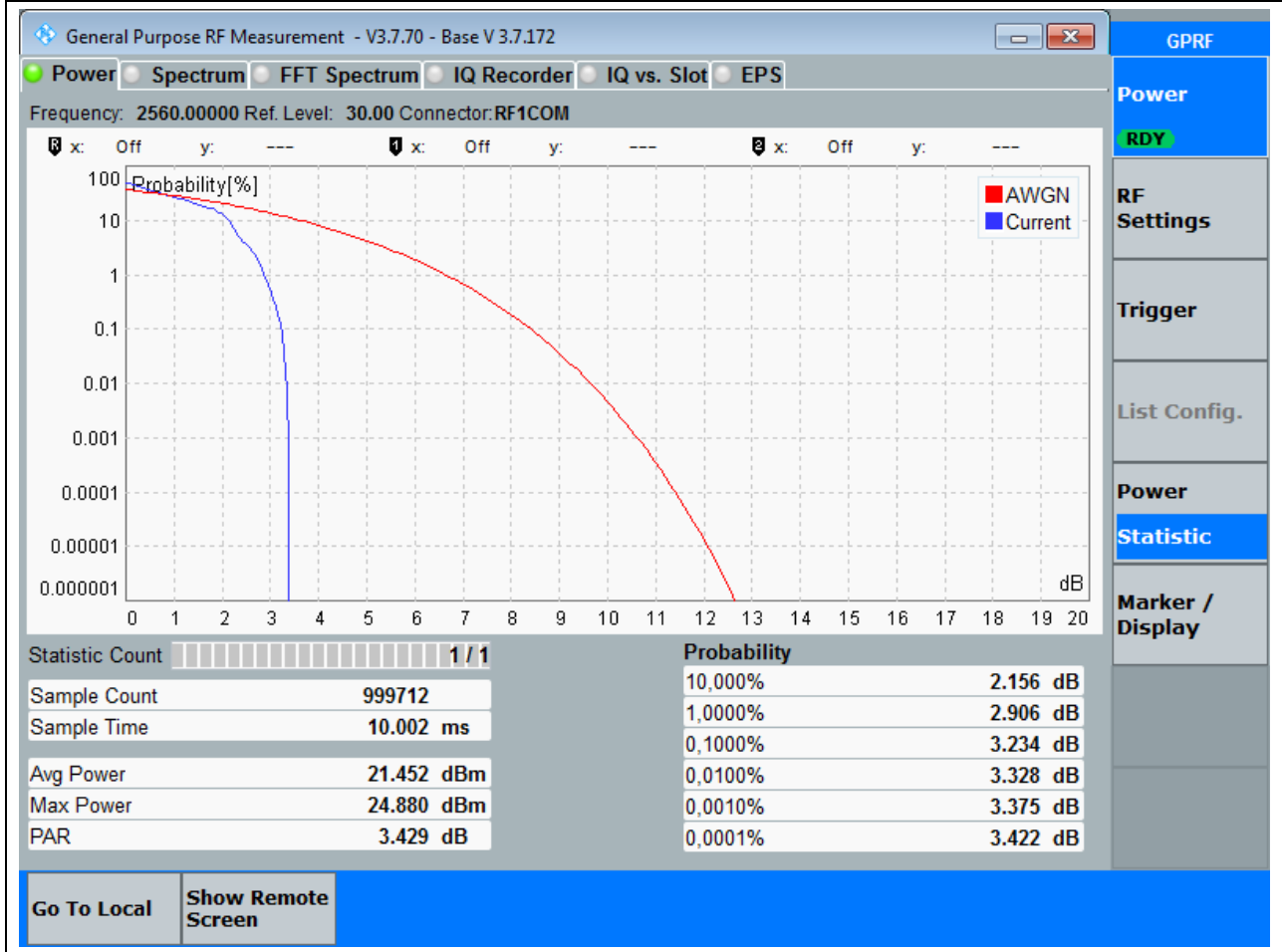
20.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.66	13	Pass



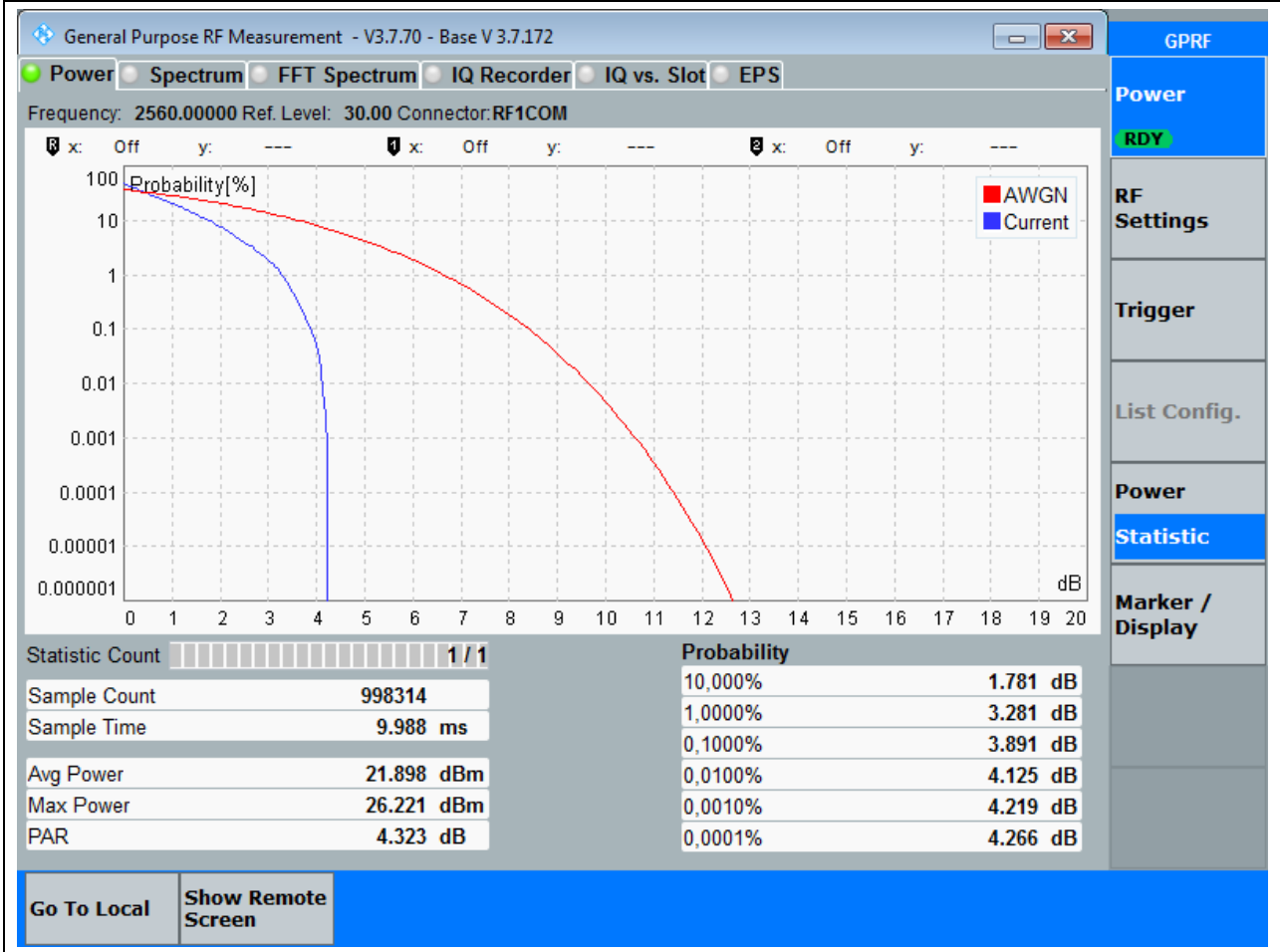
20.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	3.23	13	Pass



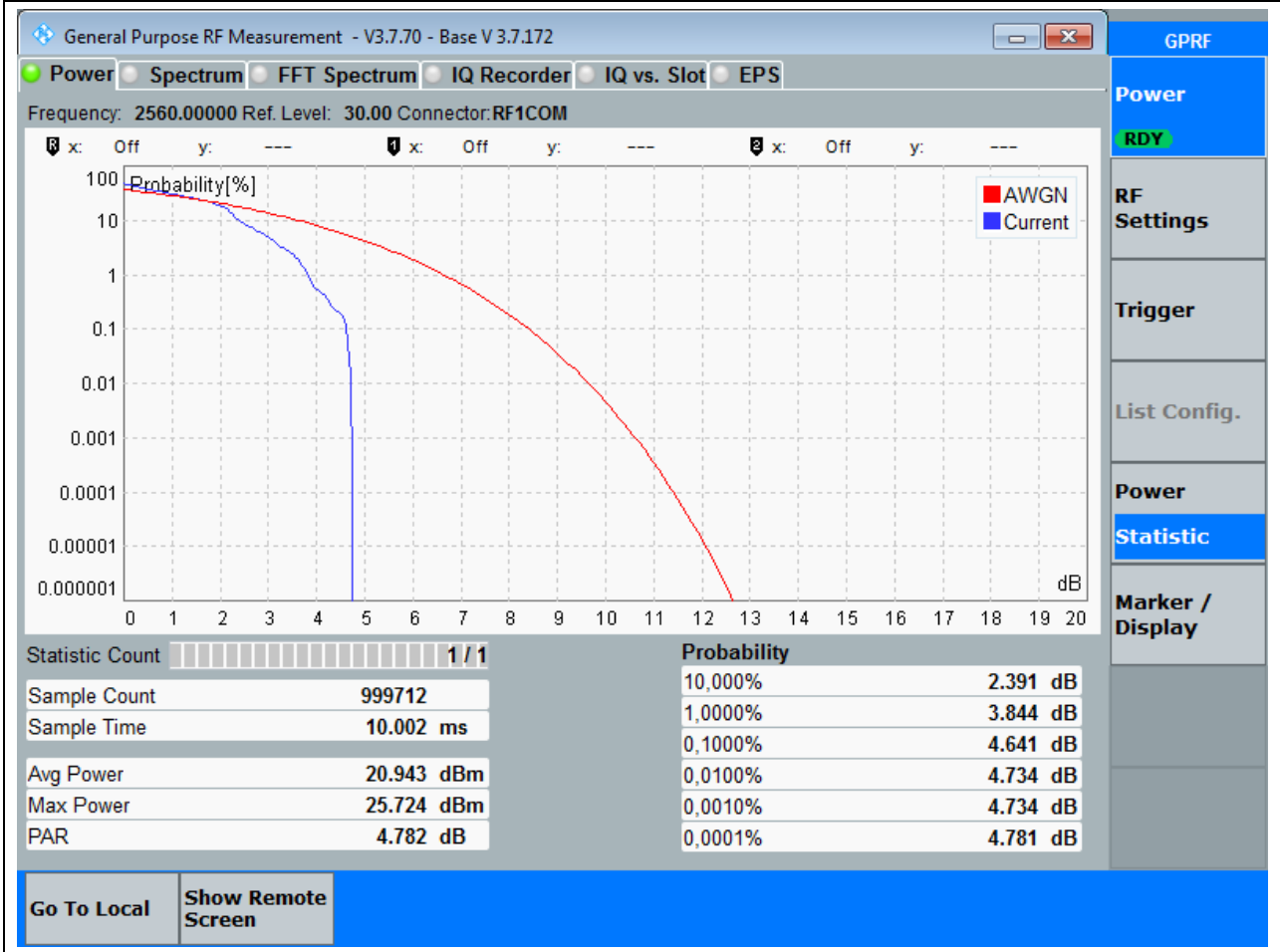
20.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	3.89	13	Pass



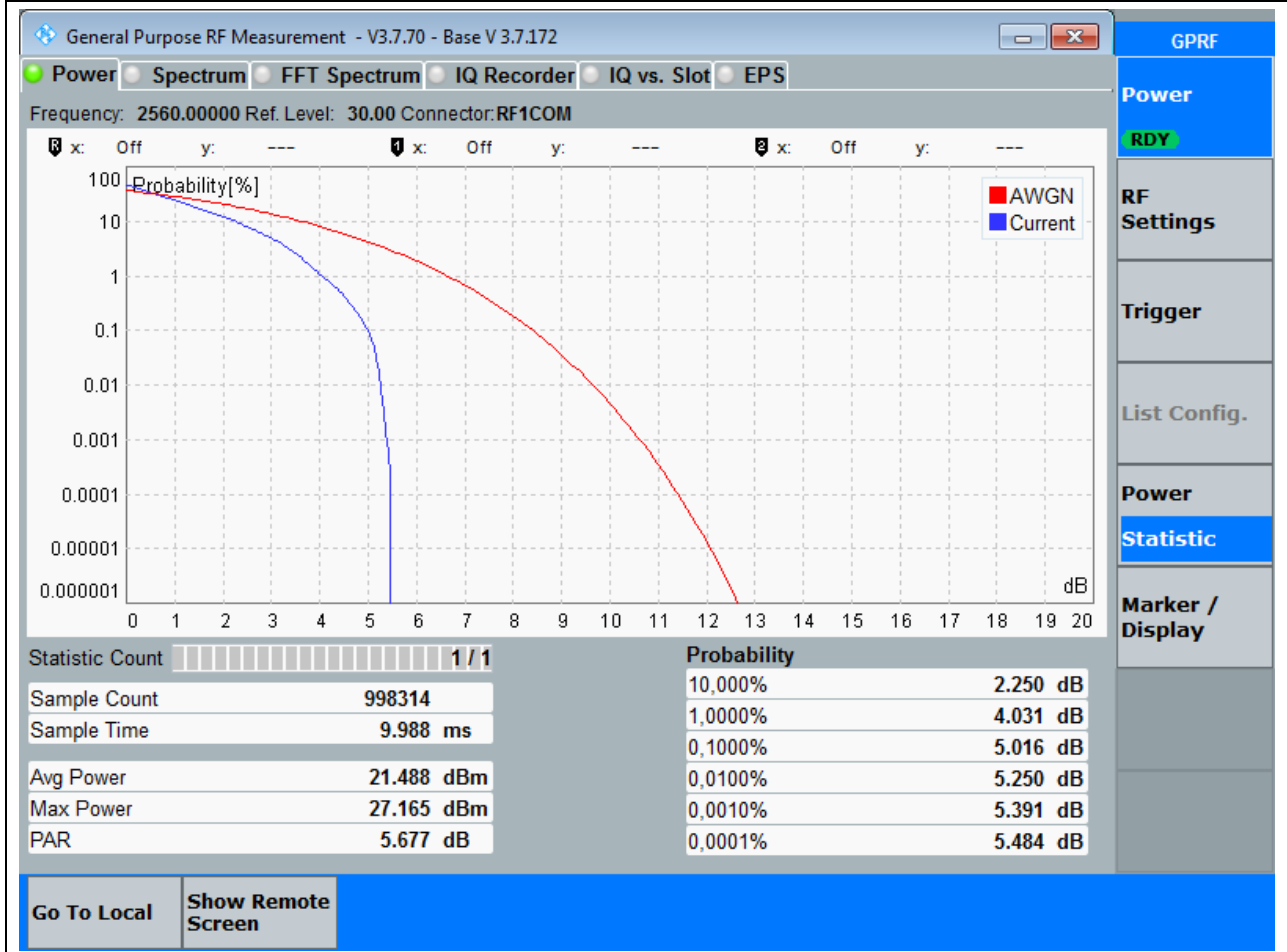
20.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.64	13	Pass



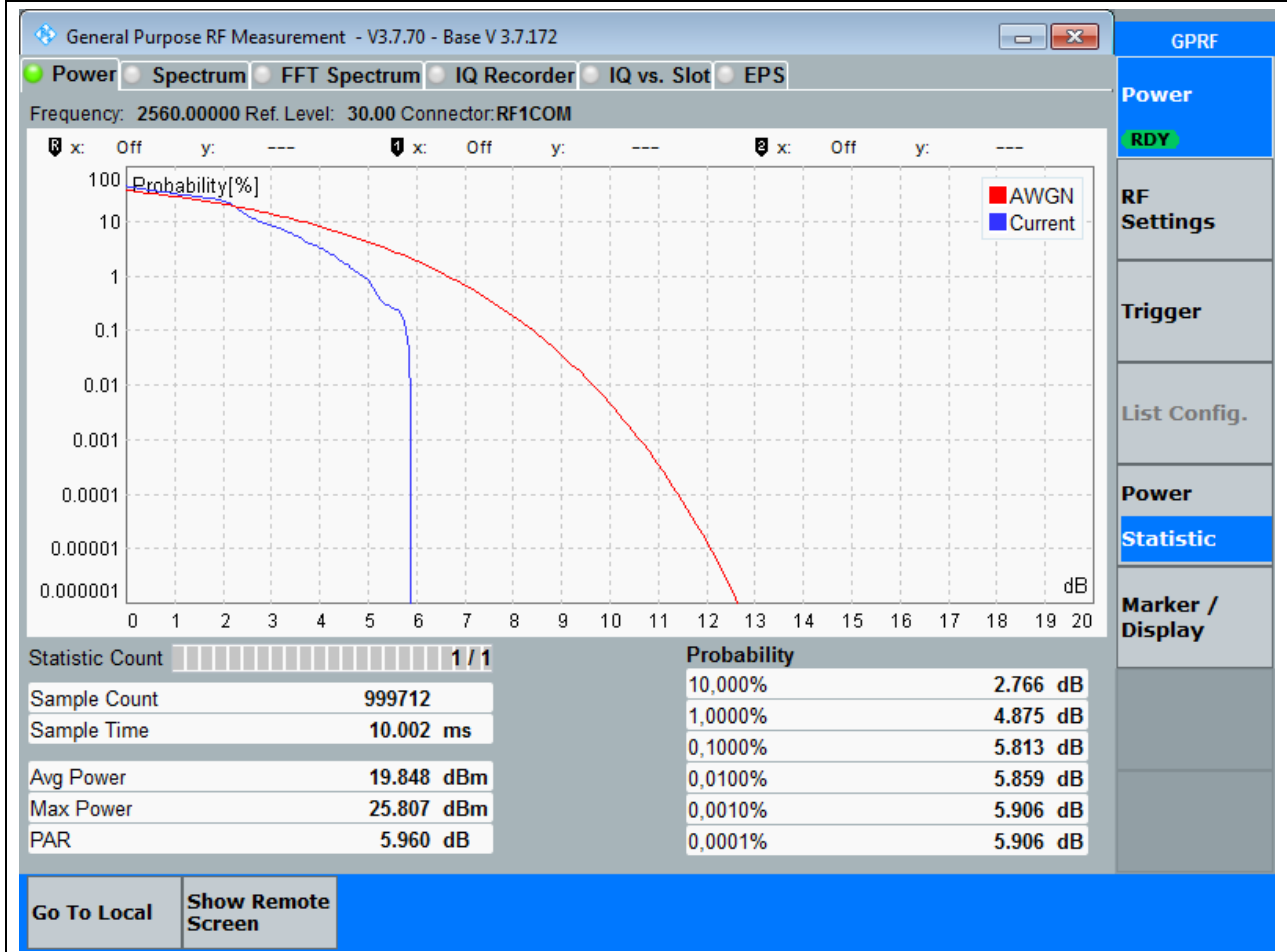
20.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.02	13	Pass



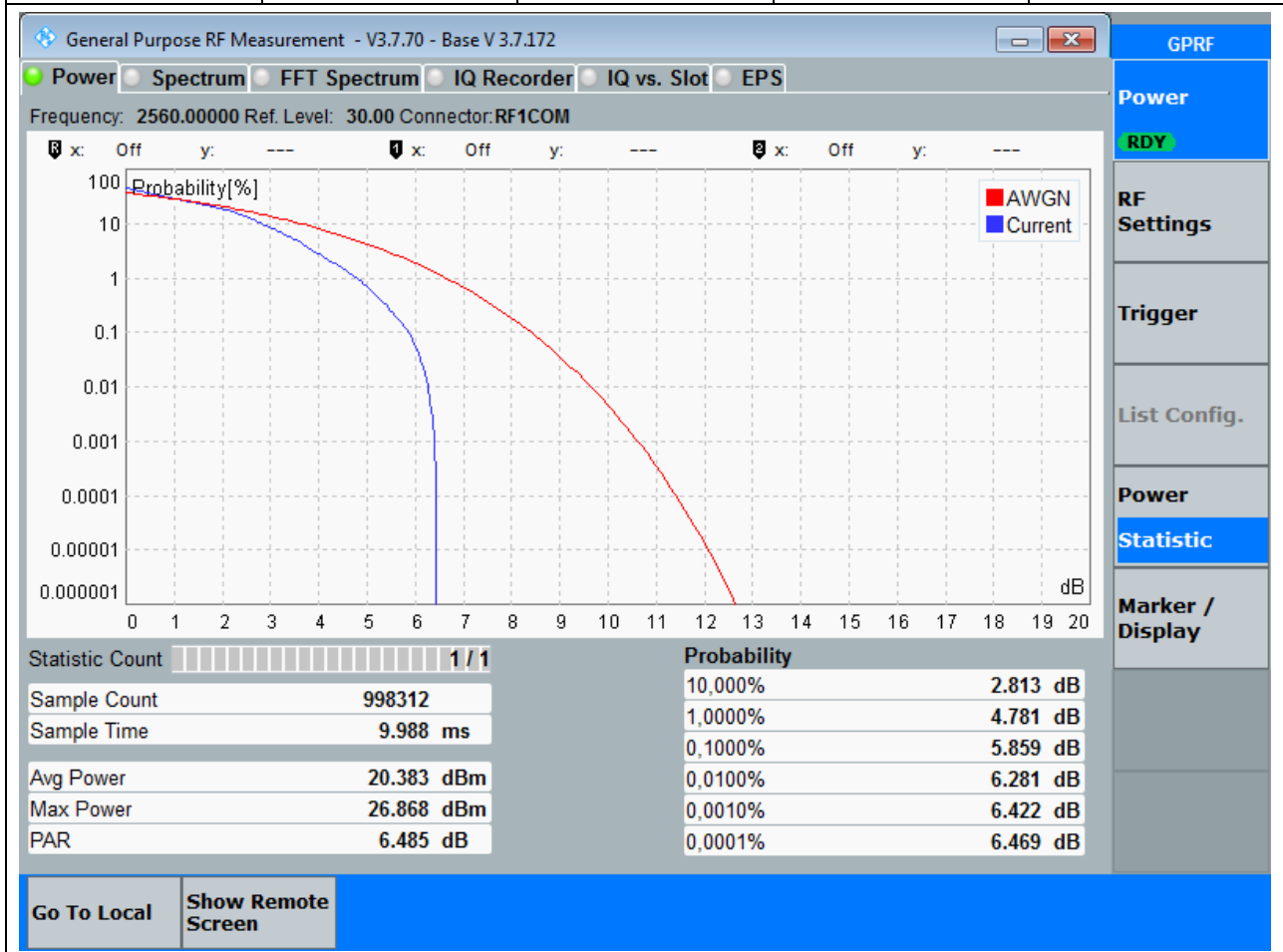
20.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.81	13	Pass



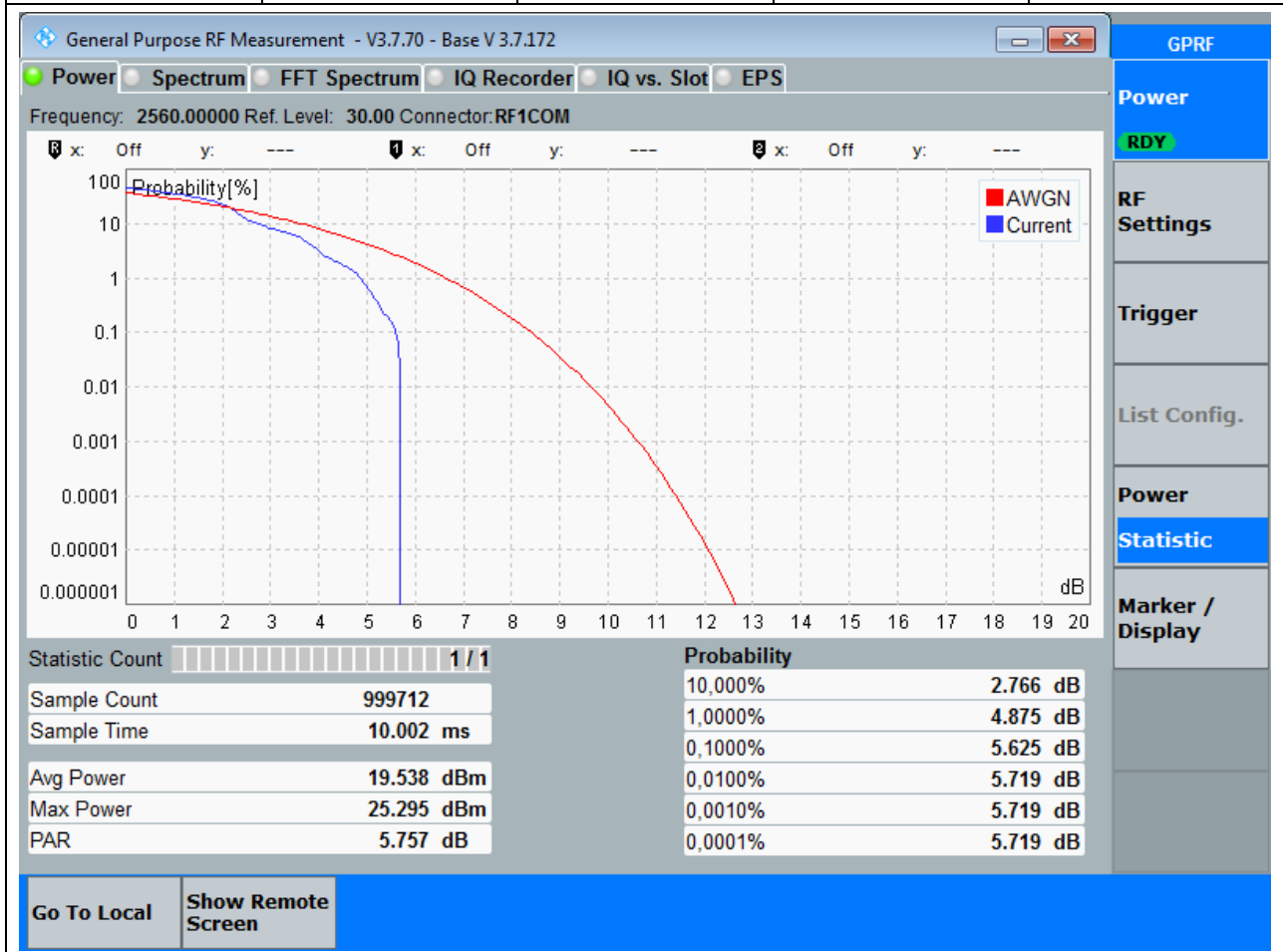
20.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.86	13	Pass



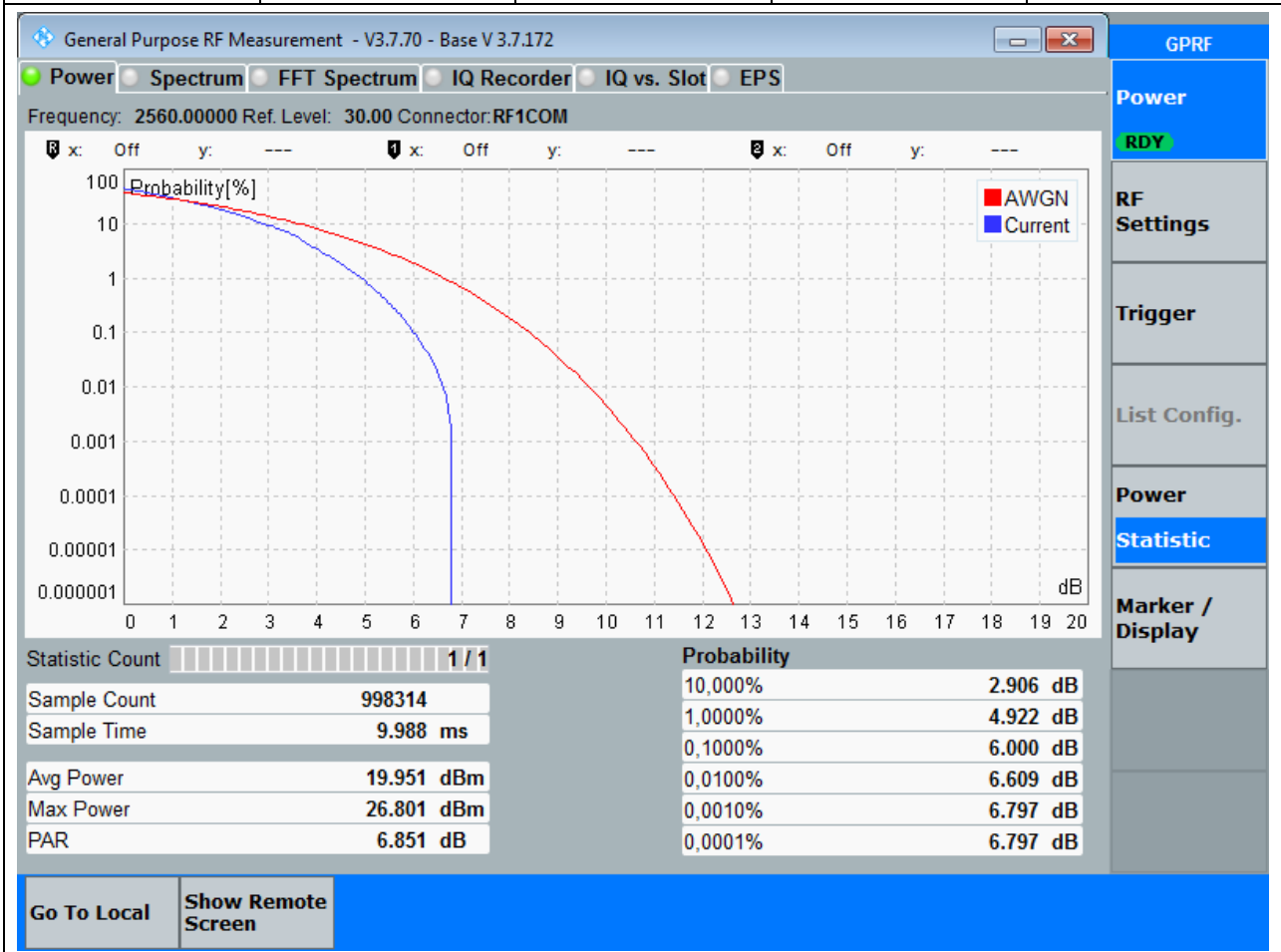
20.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.62	13	Pass



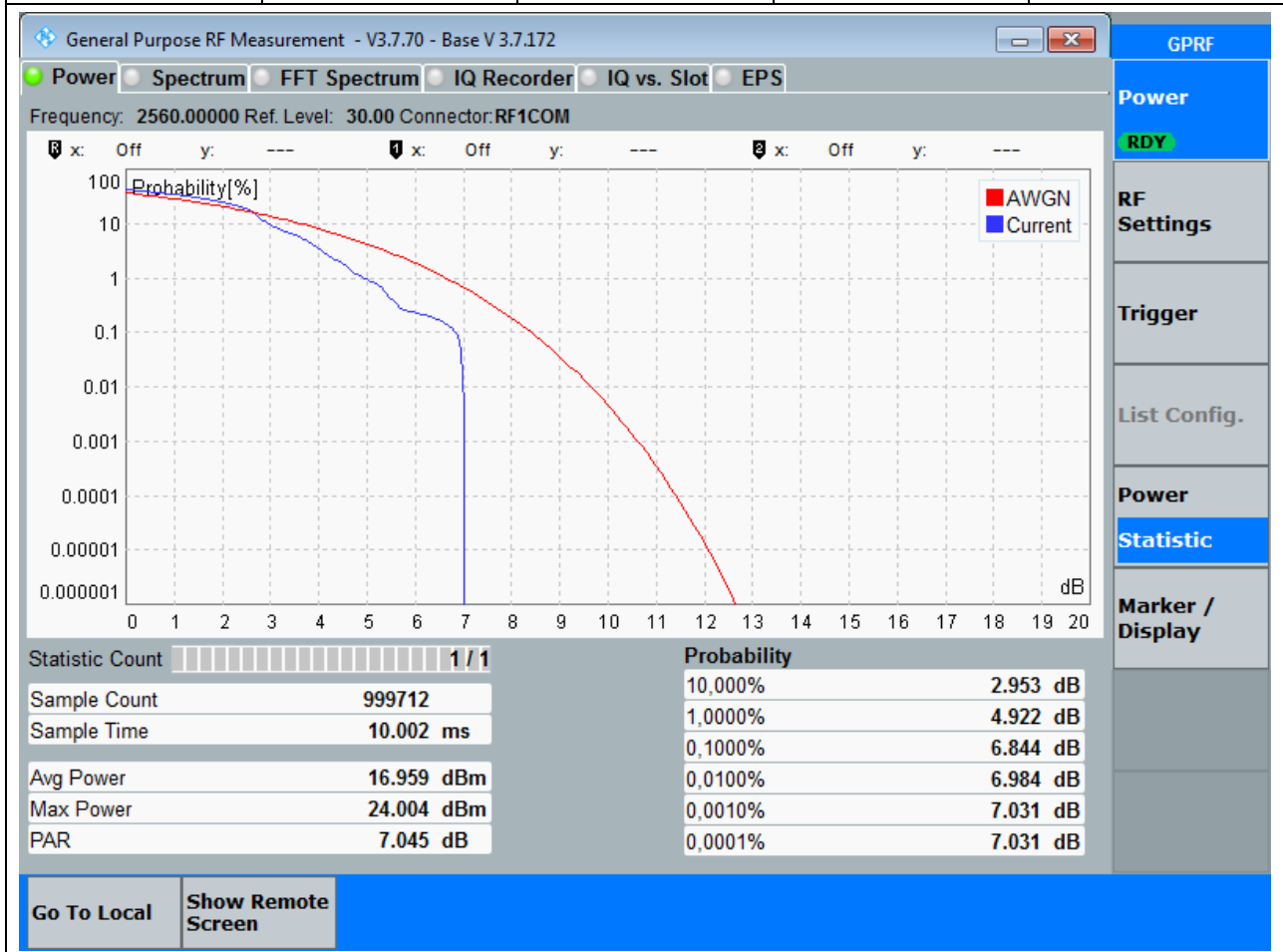
20.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6	13	Pass



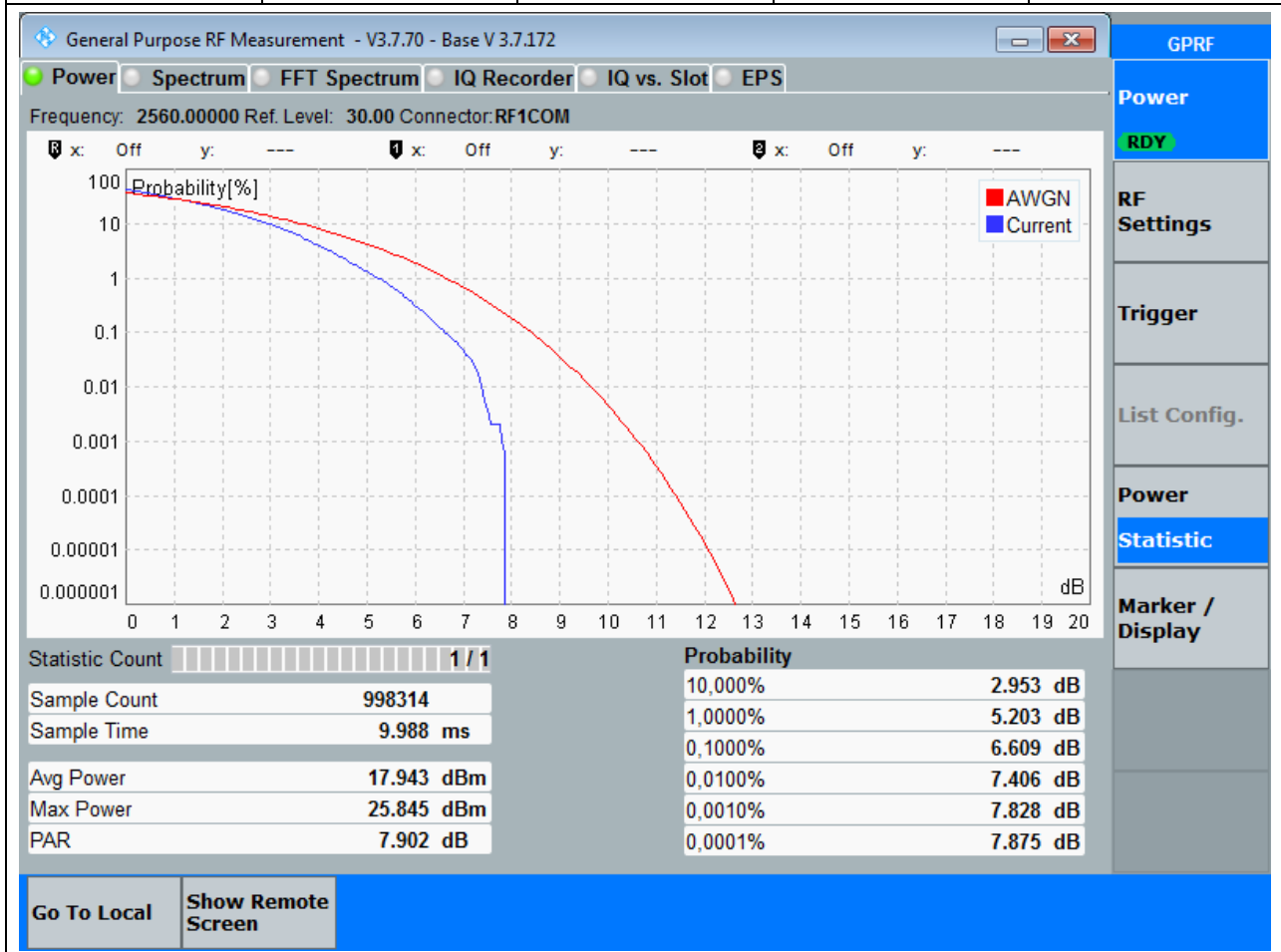
20.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.84	13	Pass



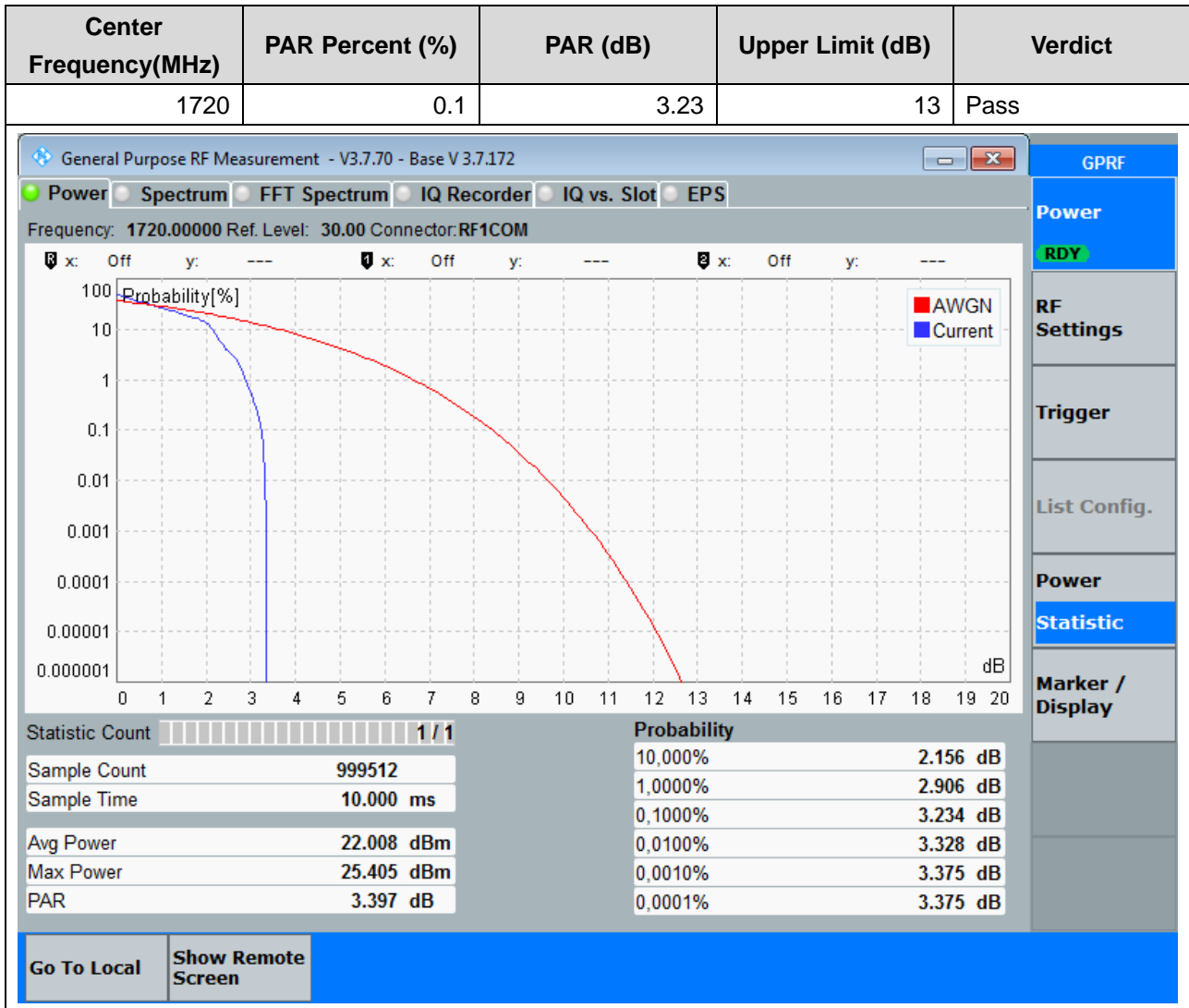
20.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.61	13	Pass



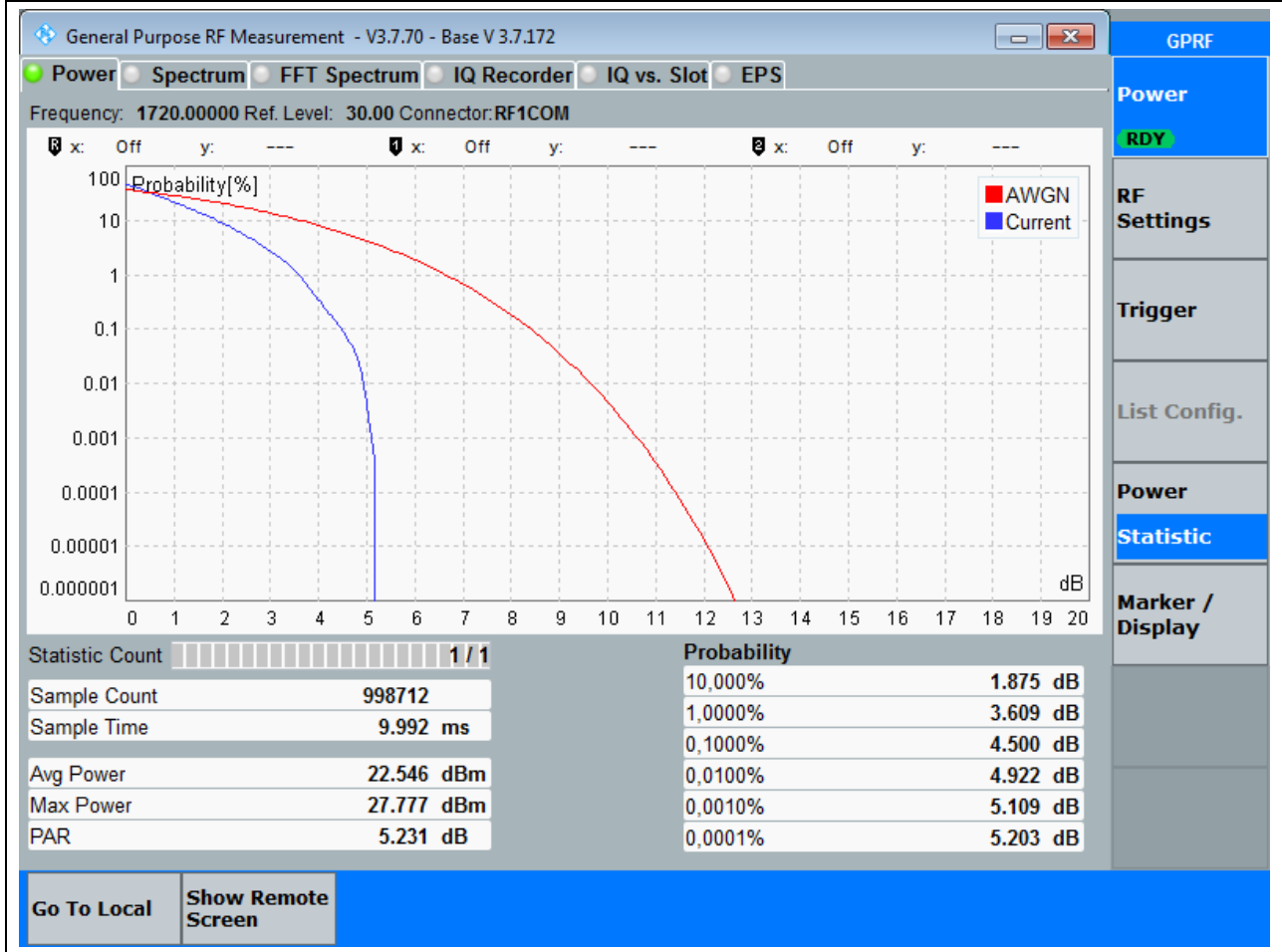
21. n66 15kHz

21.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



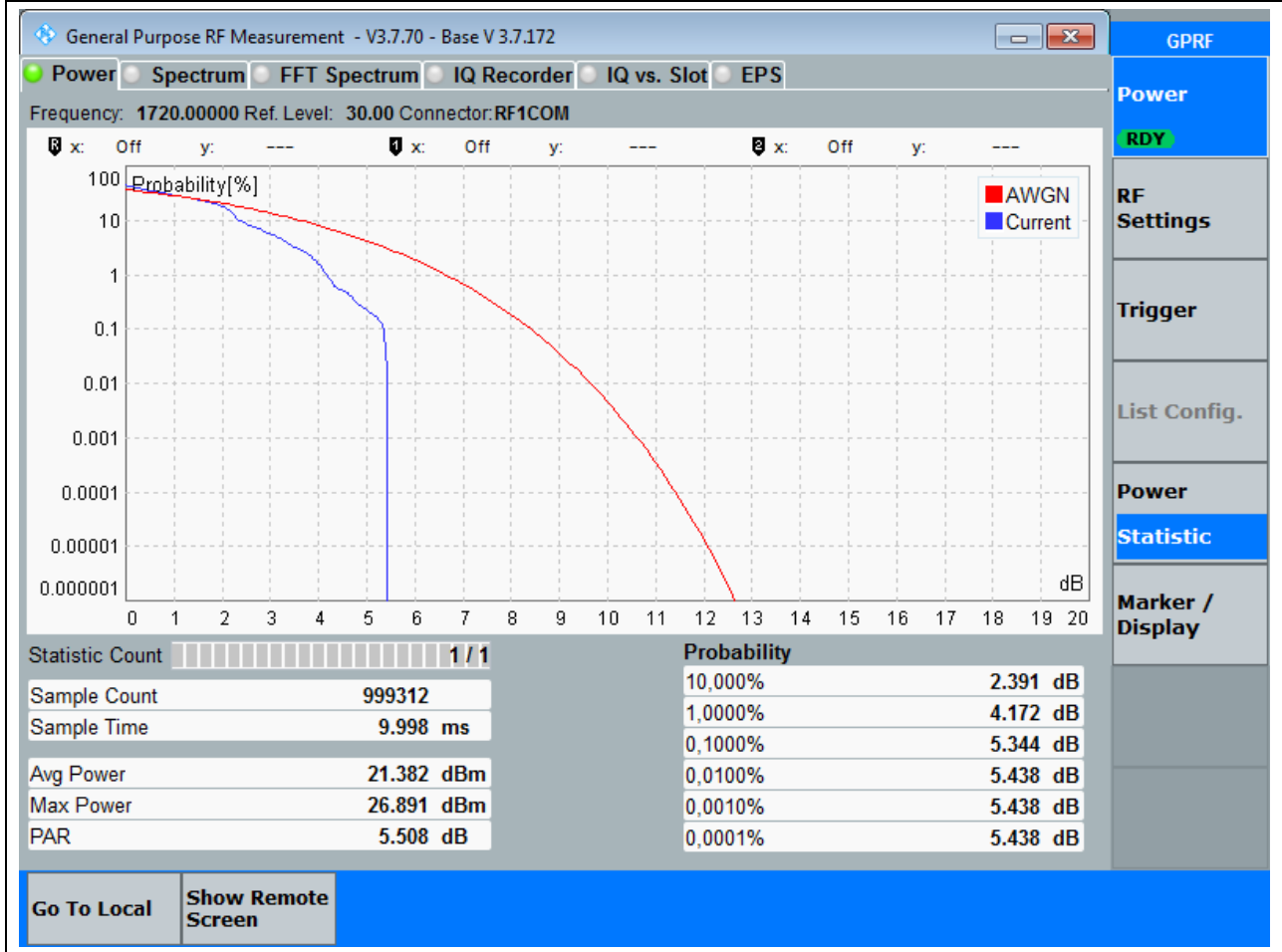
21.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.5	13	Pass



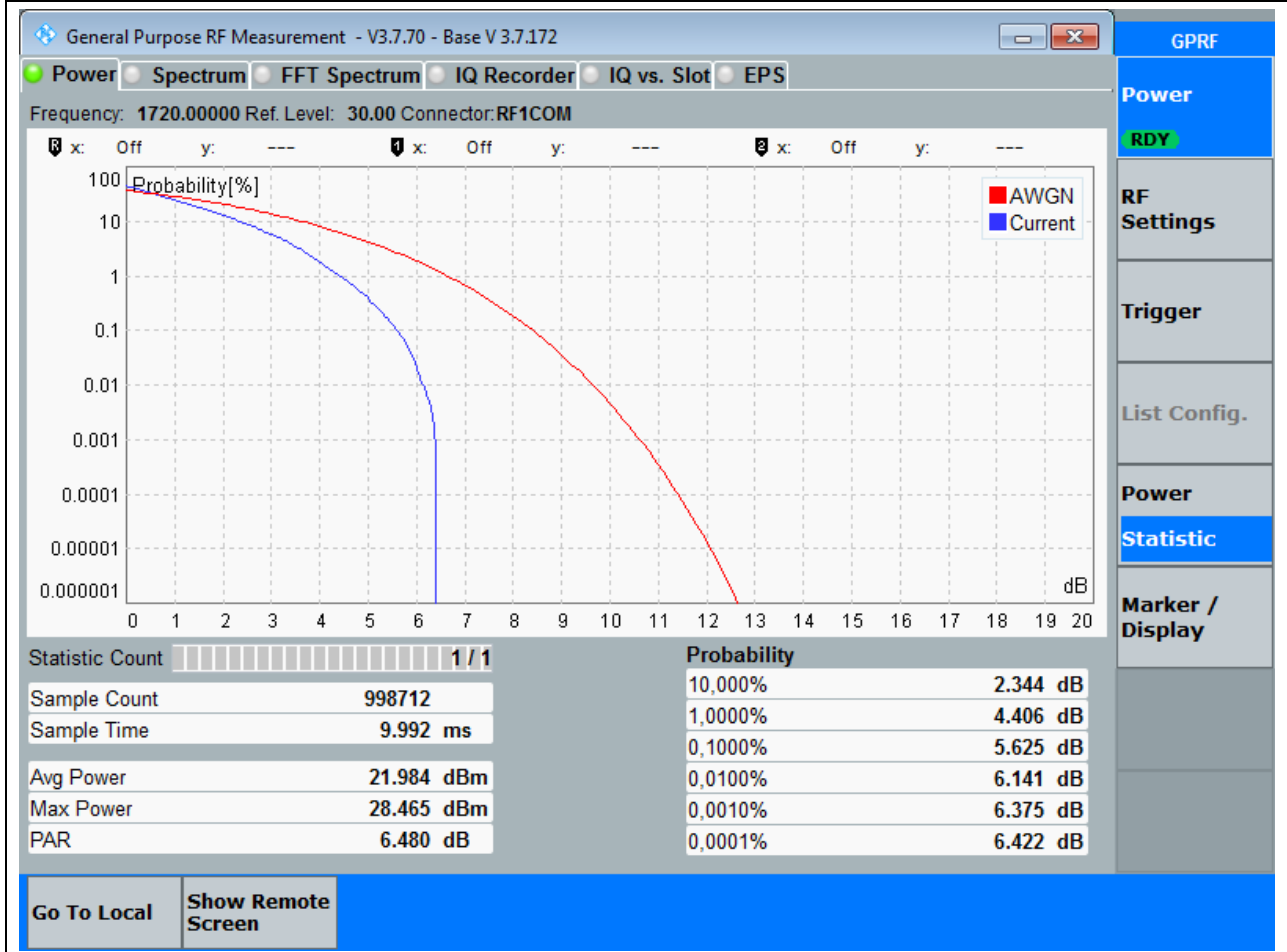
21.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.34	13	Pass



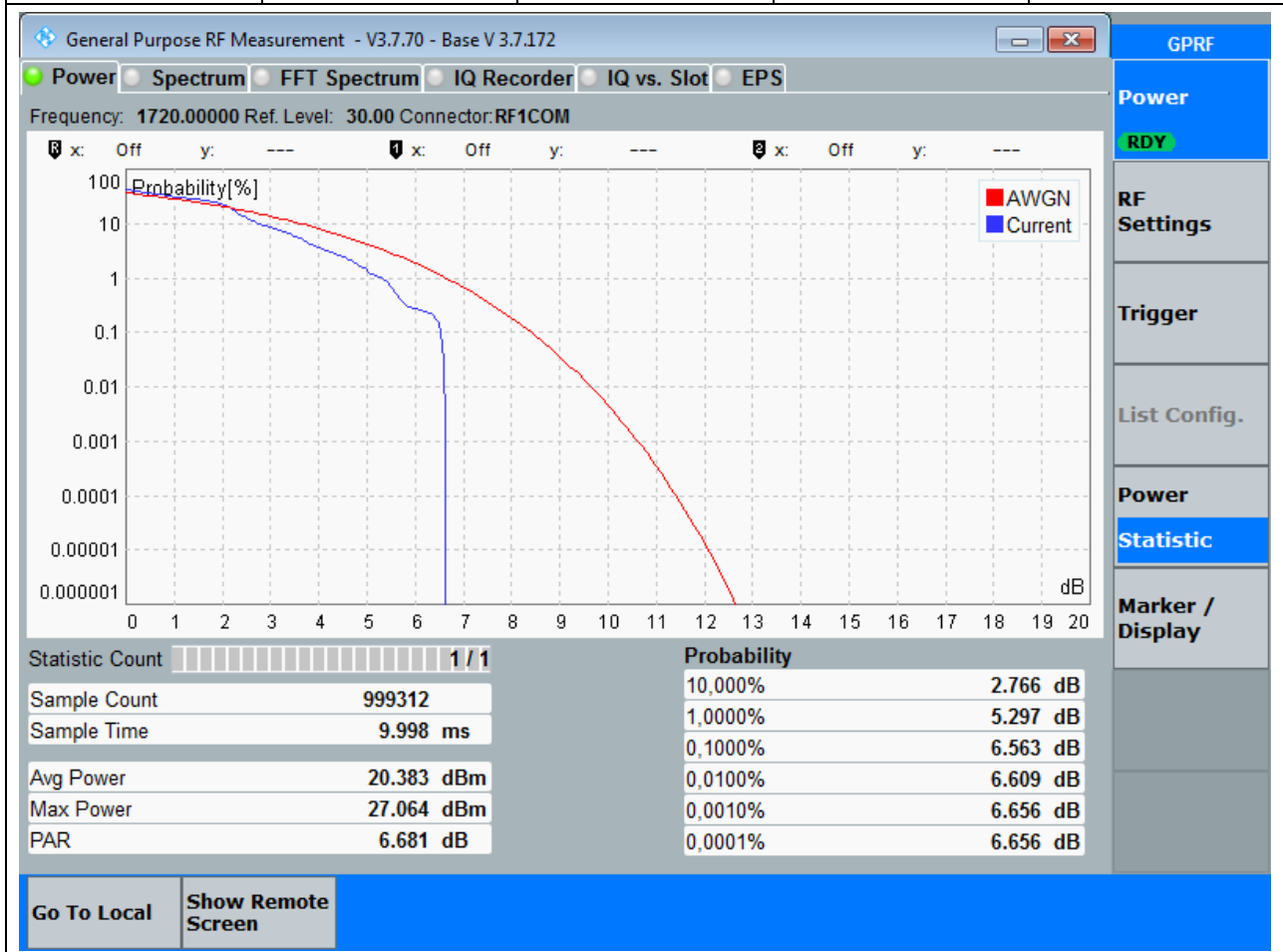
21.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.62	13	Pass



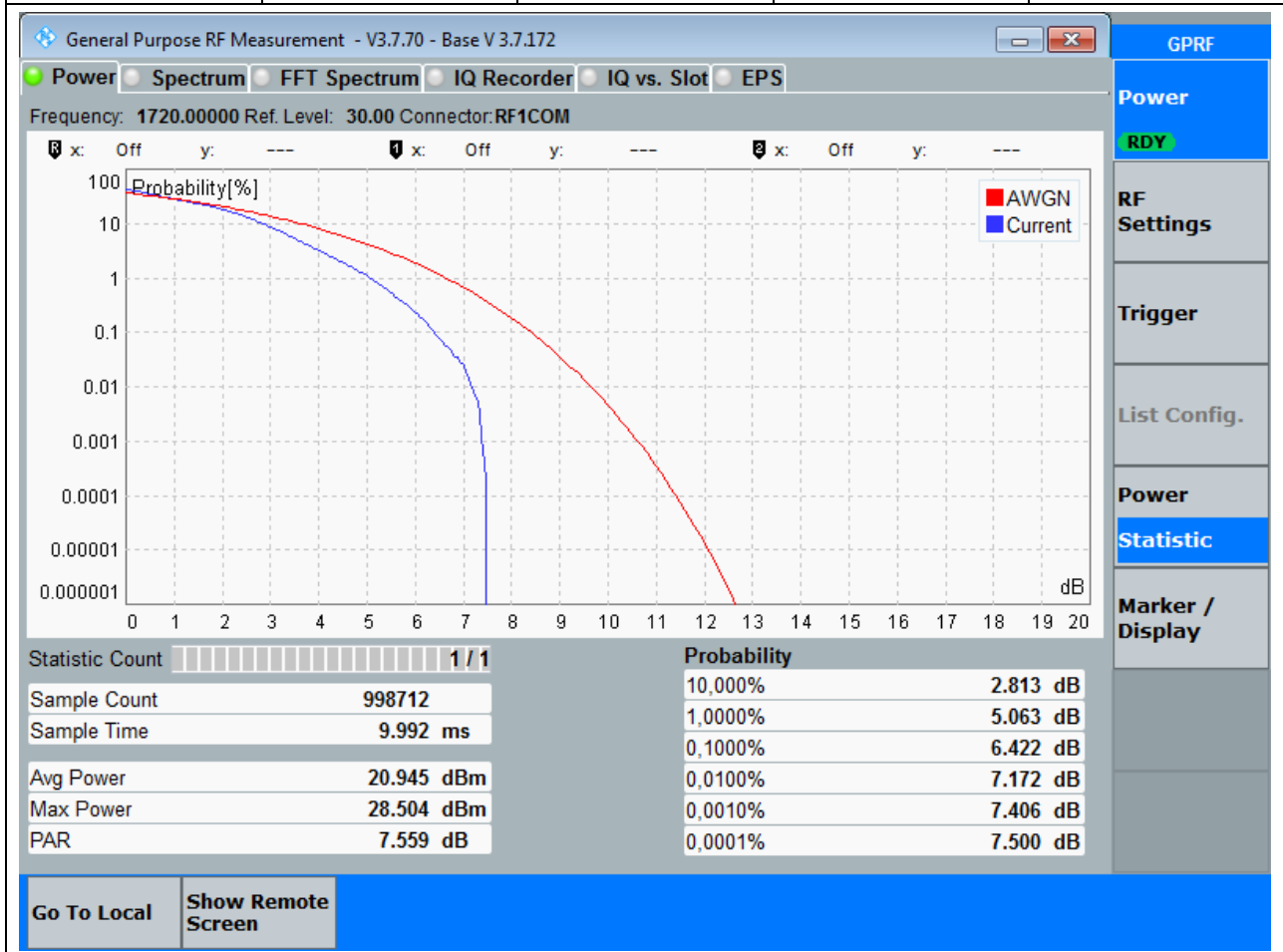
21.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.56	13	Pass



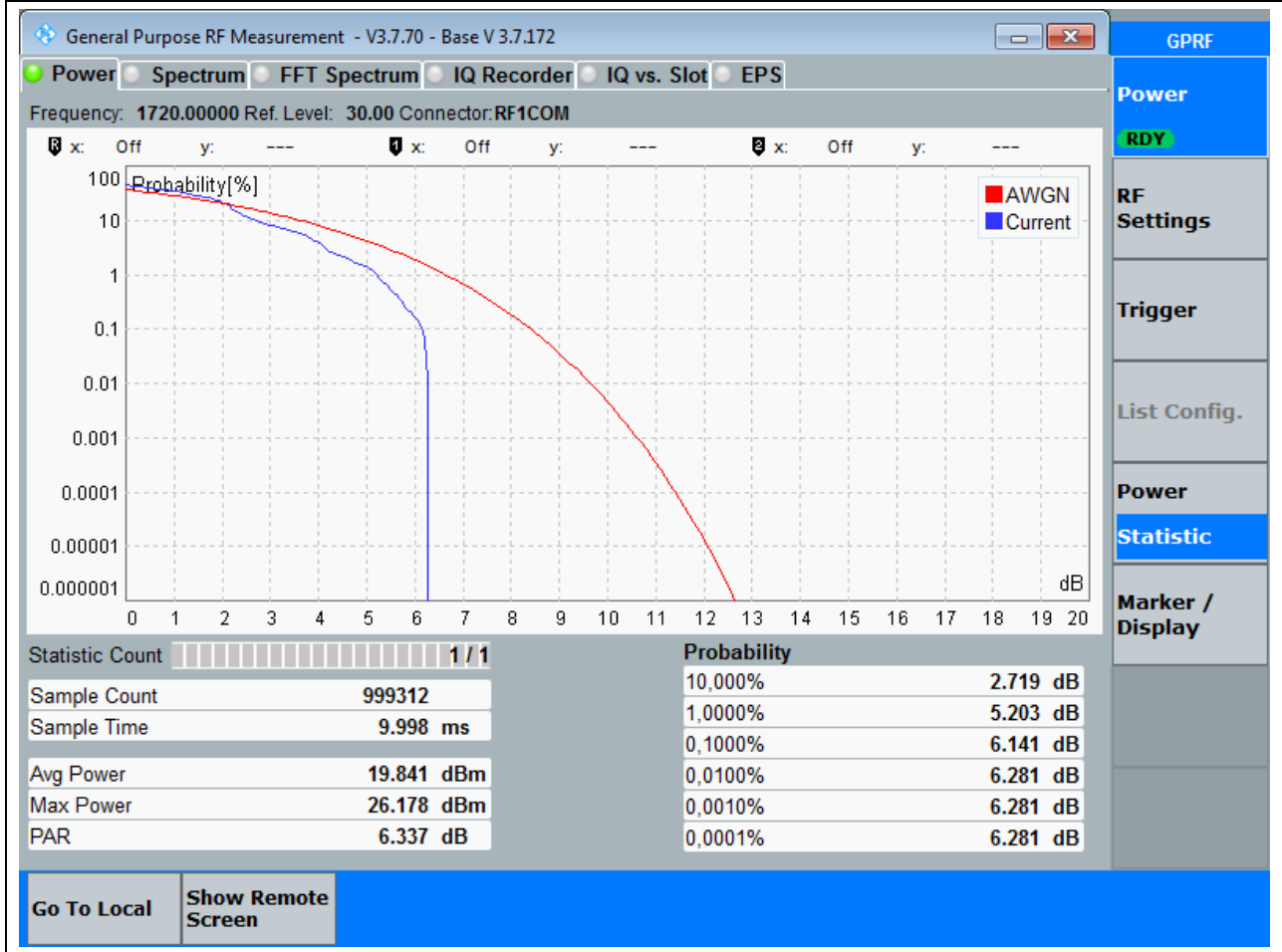
21.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.42	13	Pass



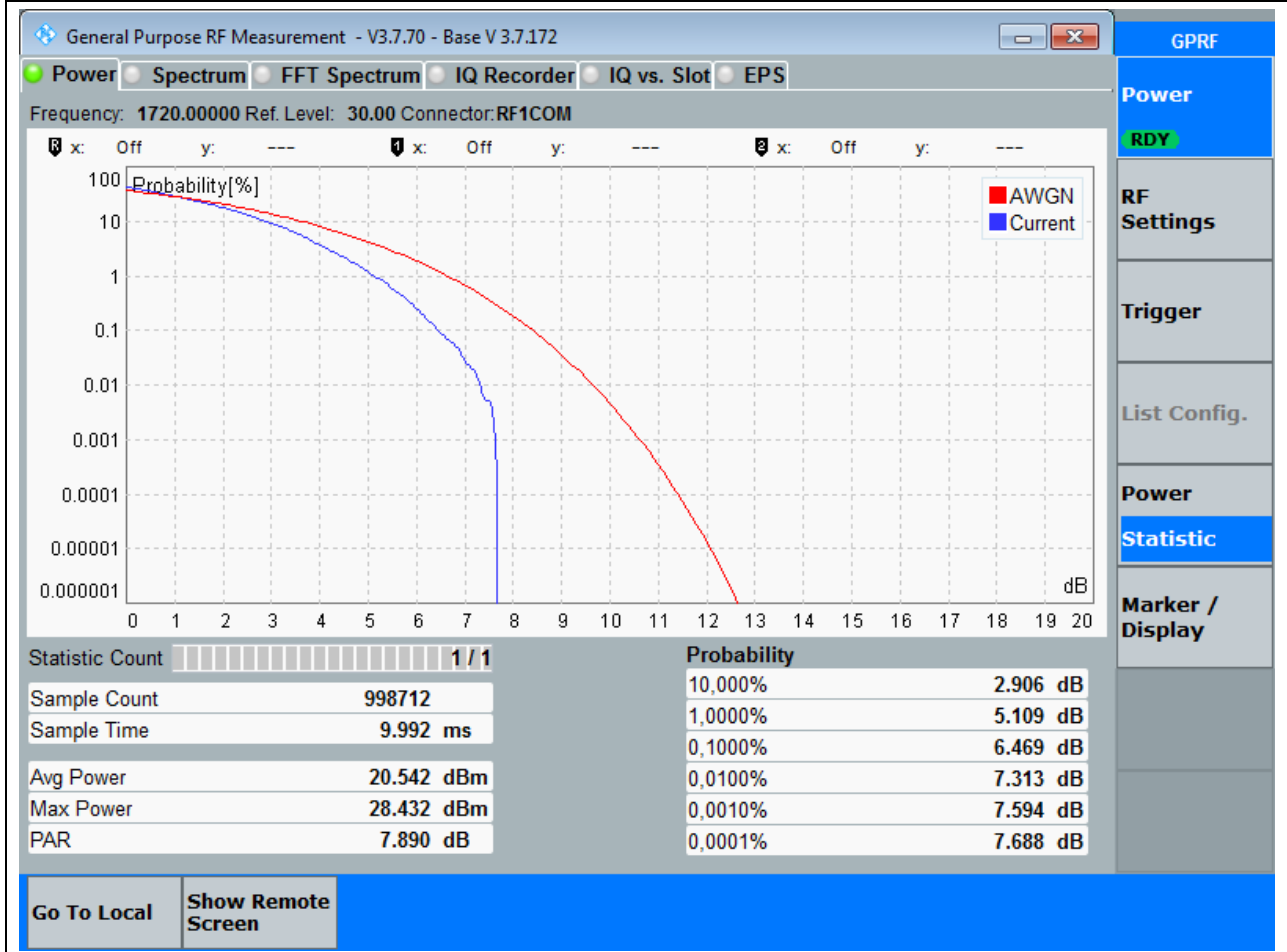
21.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.14	13	Pass



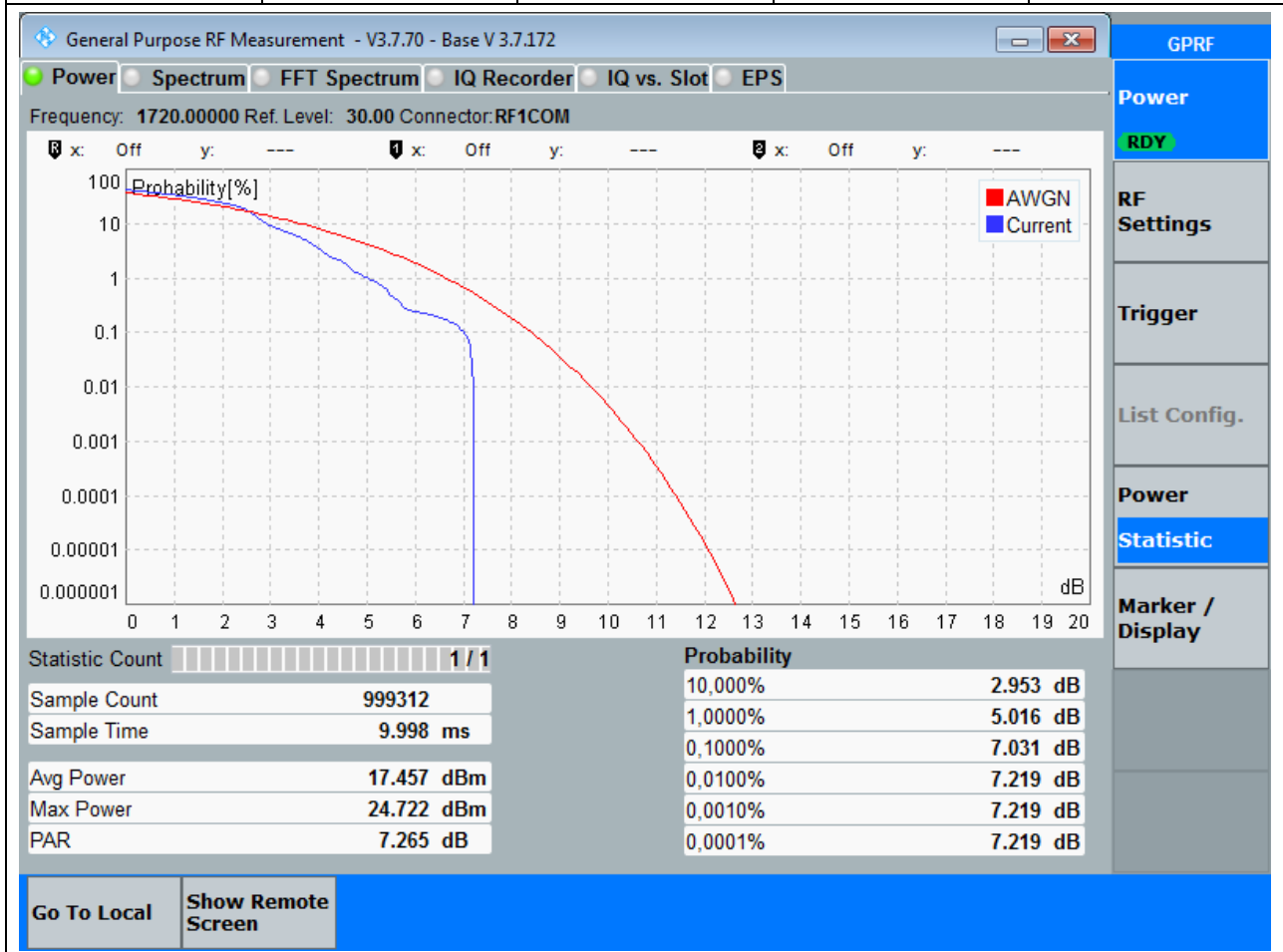
21.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.47	13	Pass



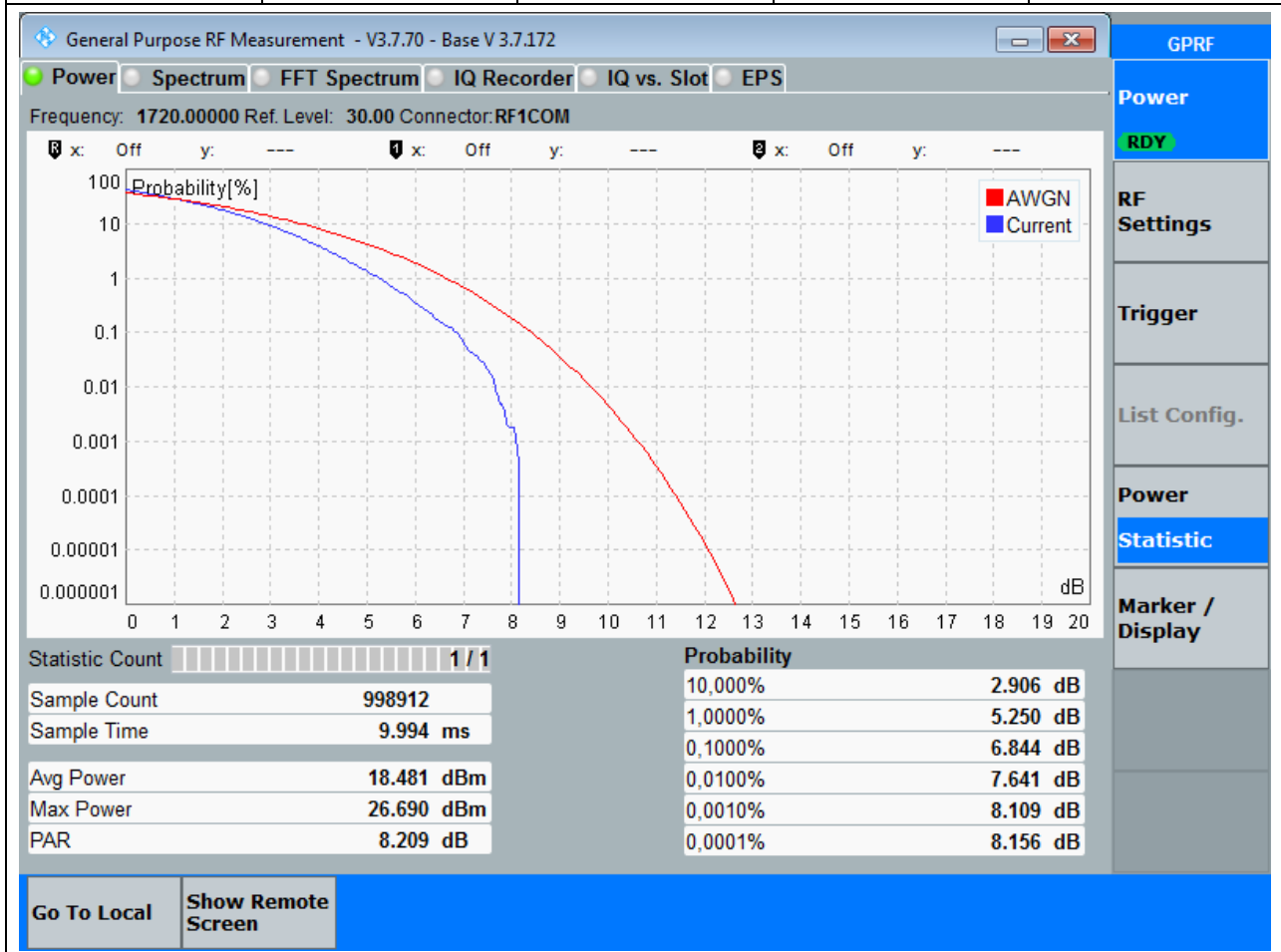
21.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	7.03	13	Pass



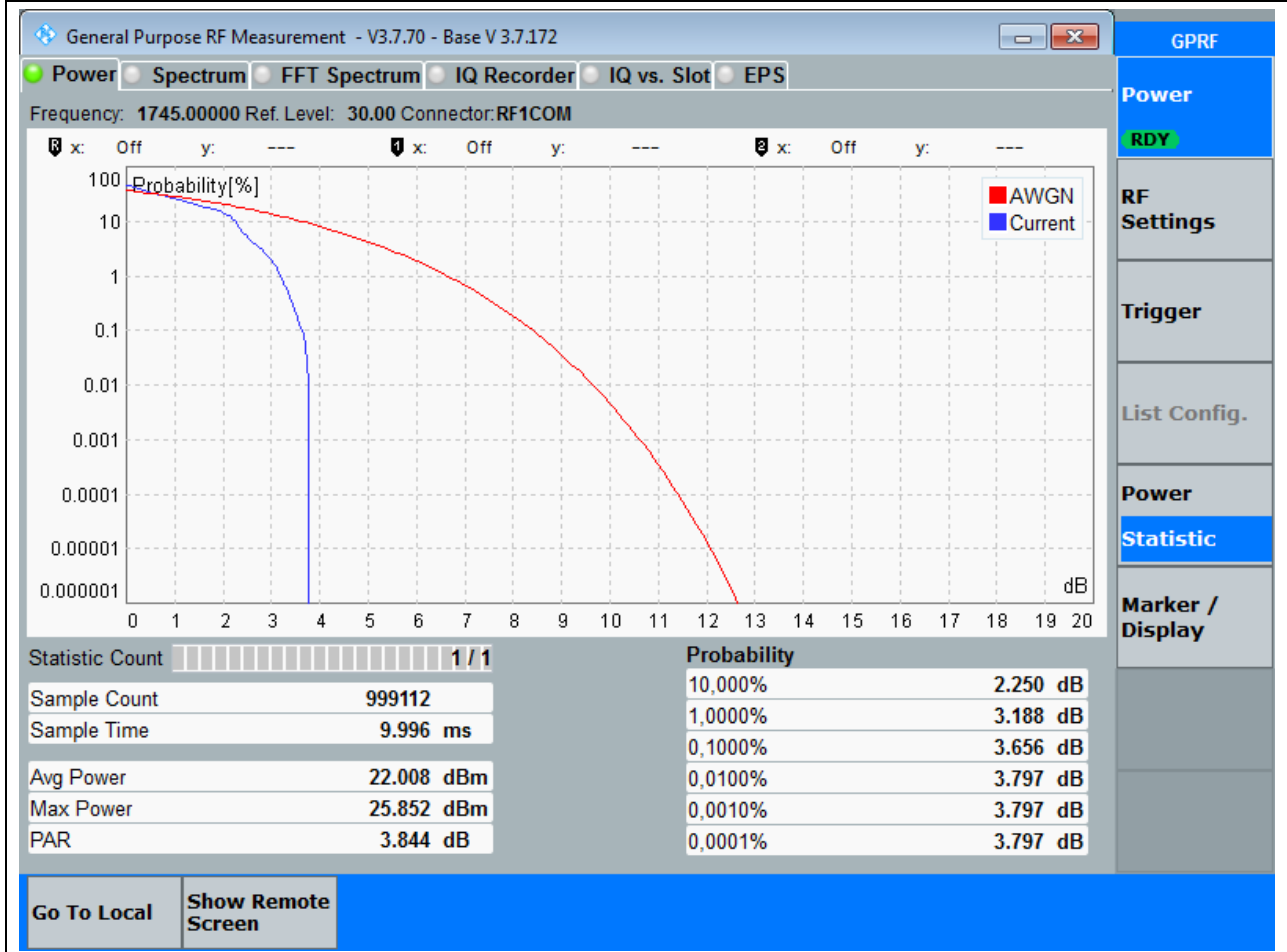
21.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.84	13	Pass



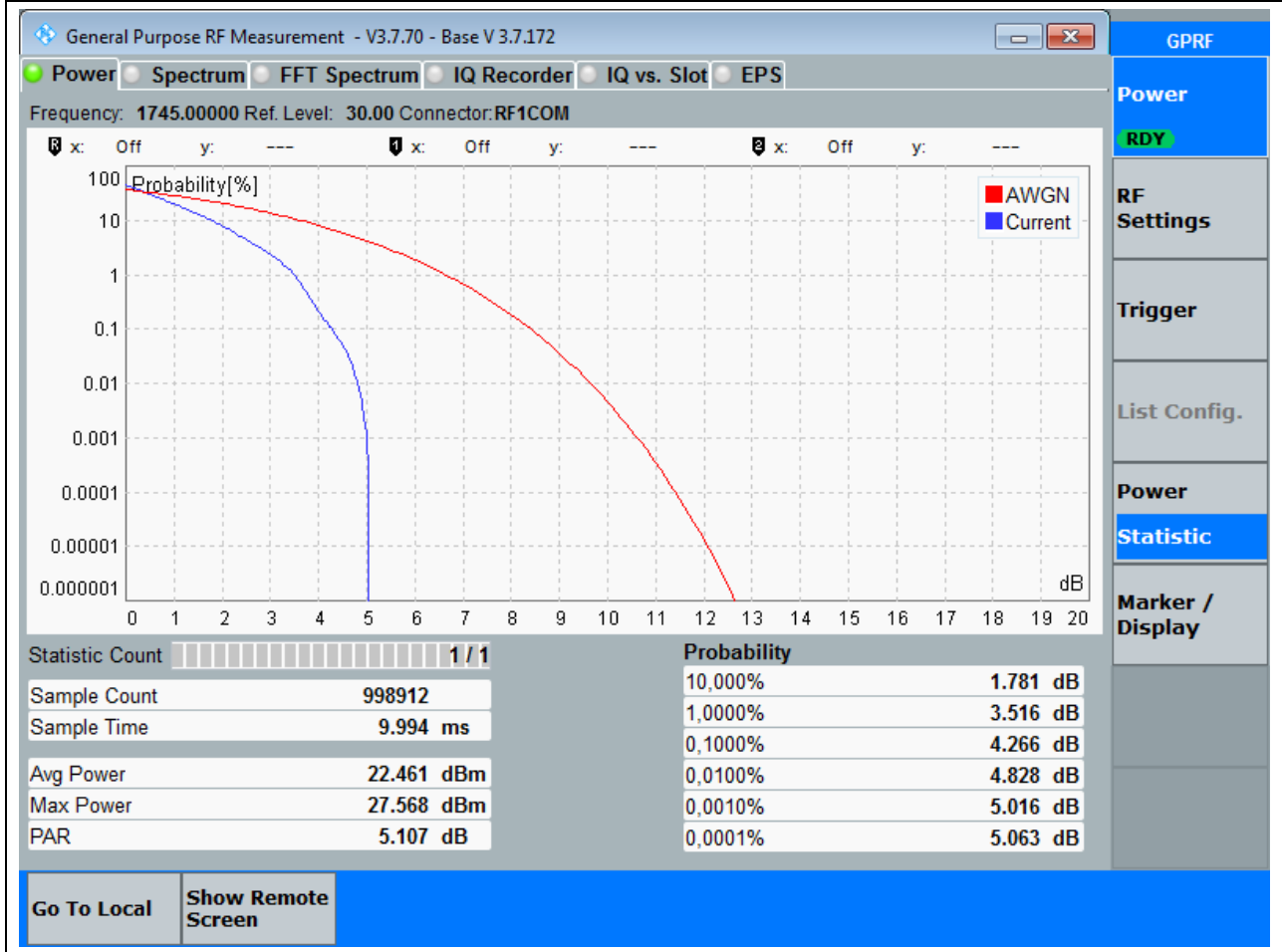
21.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	3.66	13	Pass



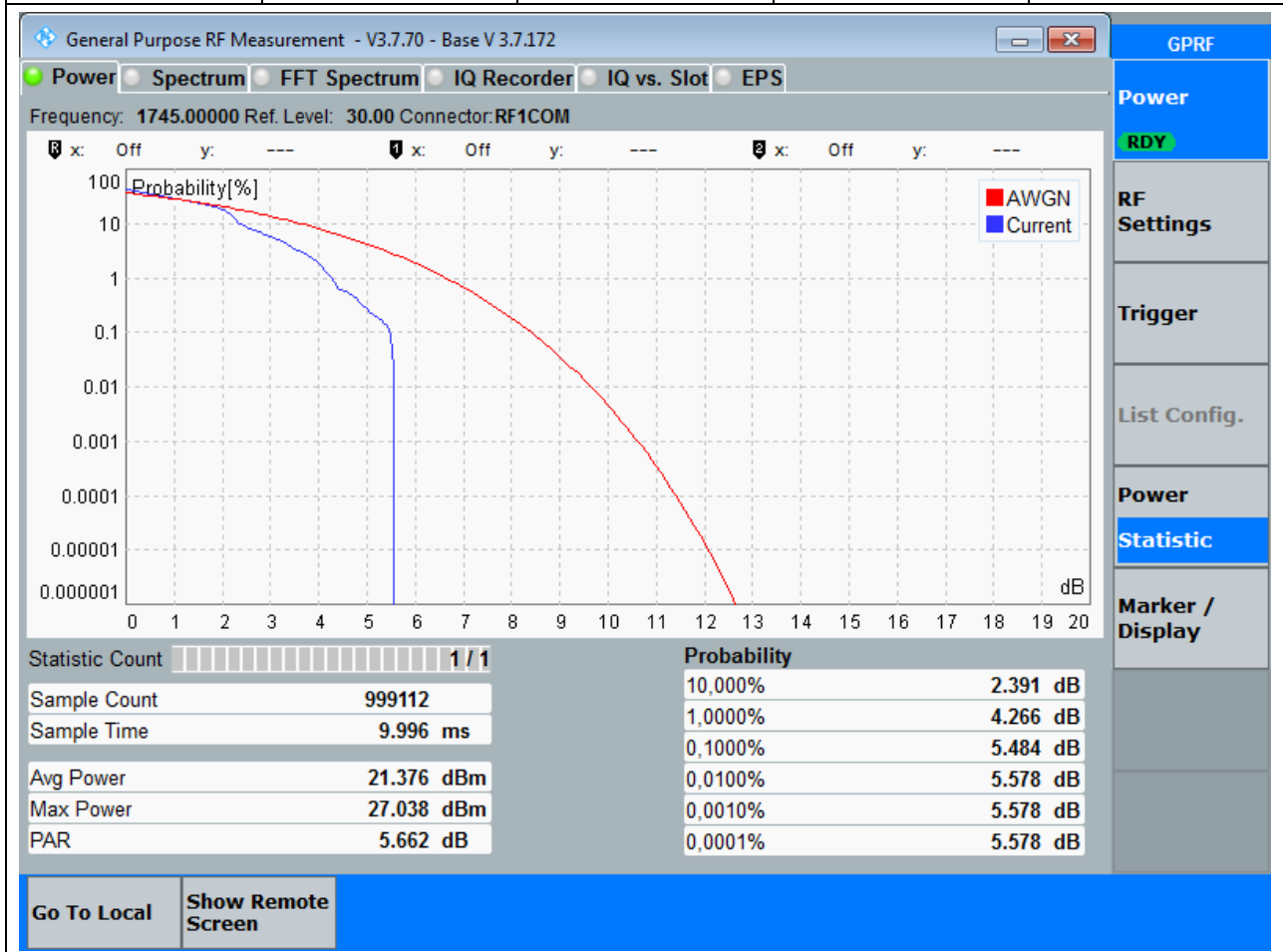
21.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.27	13	Pass



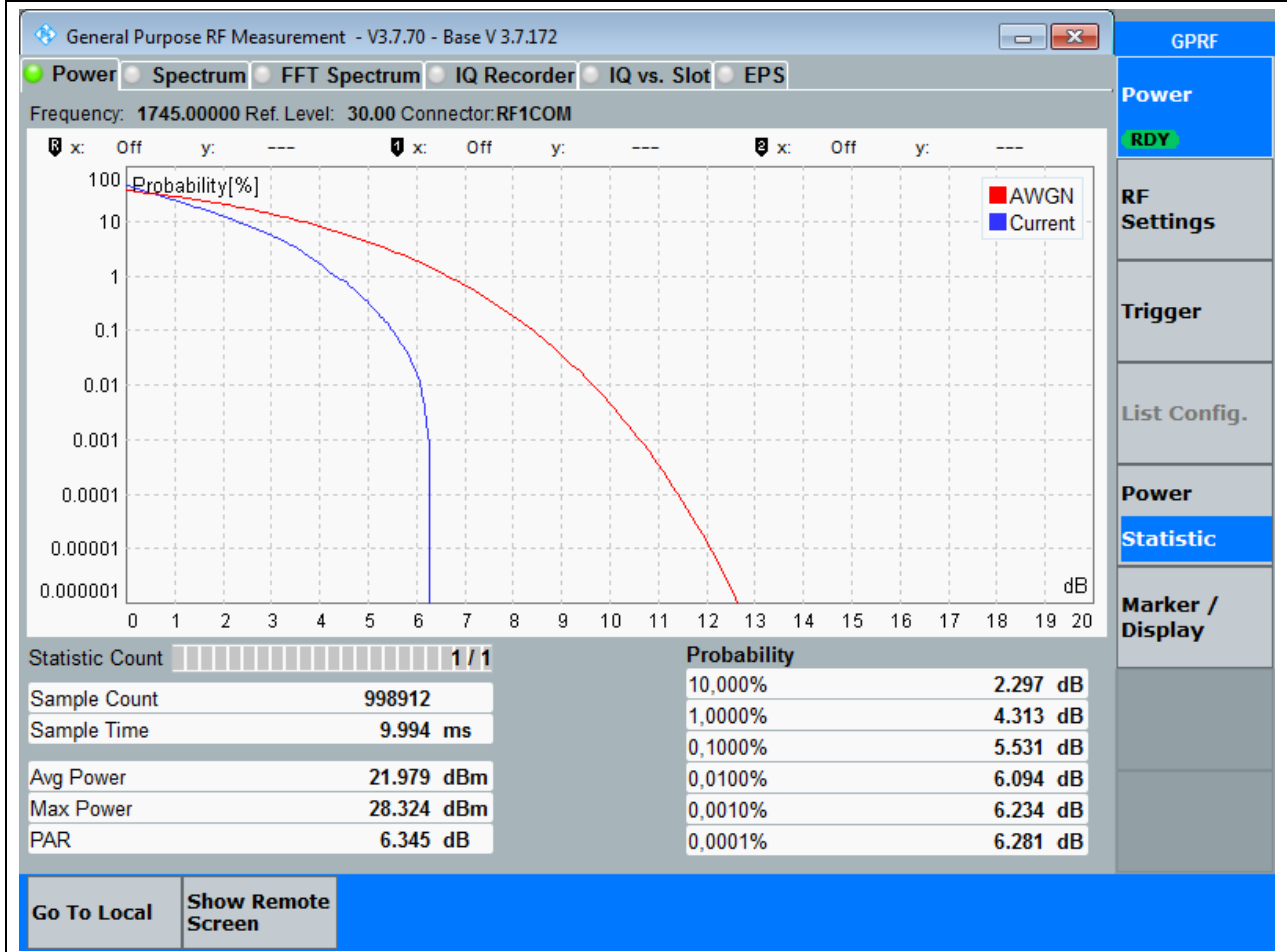
21.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.48	13	Pass



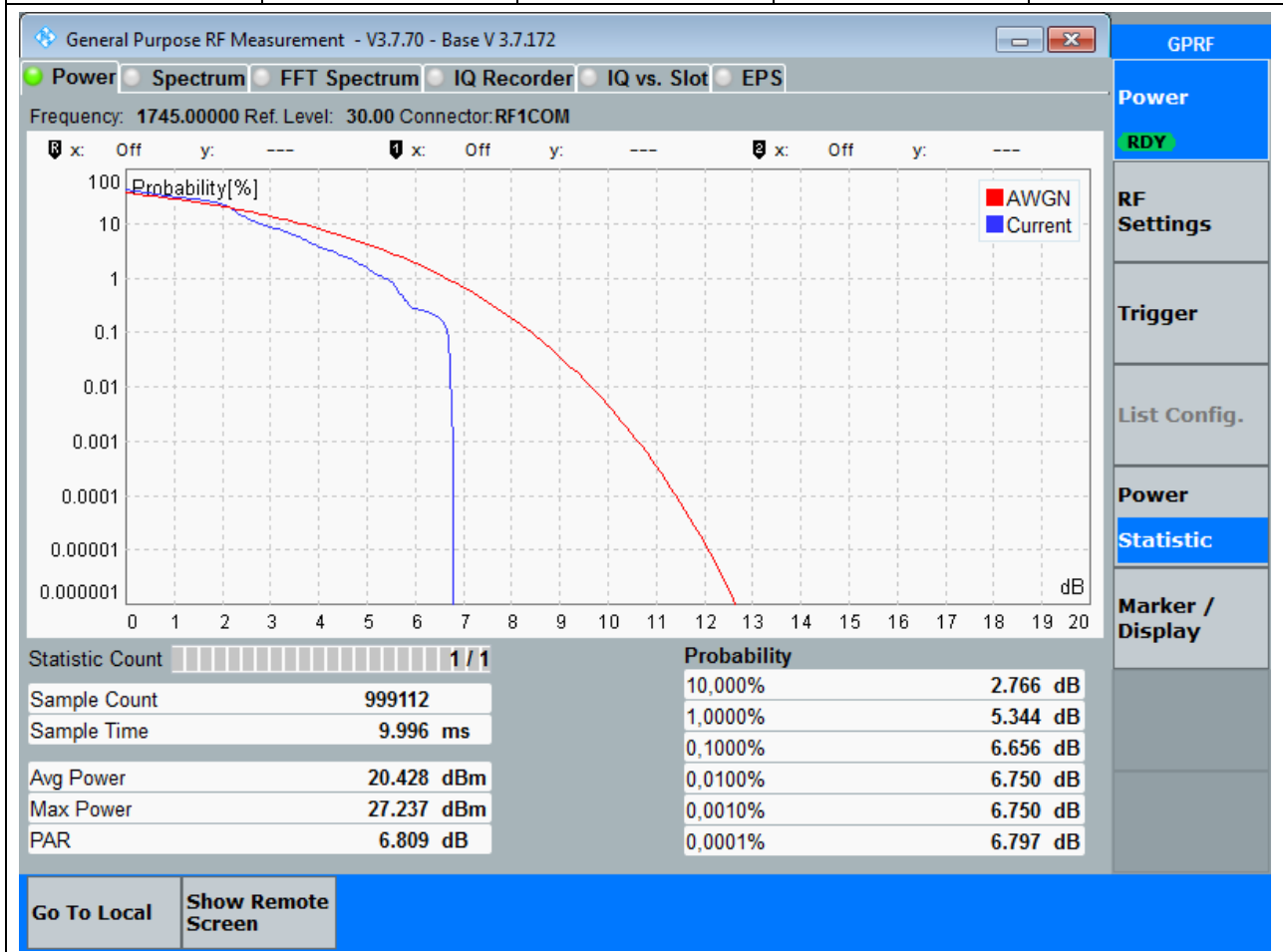
21.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.53	13	Pass



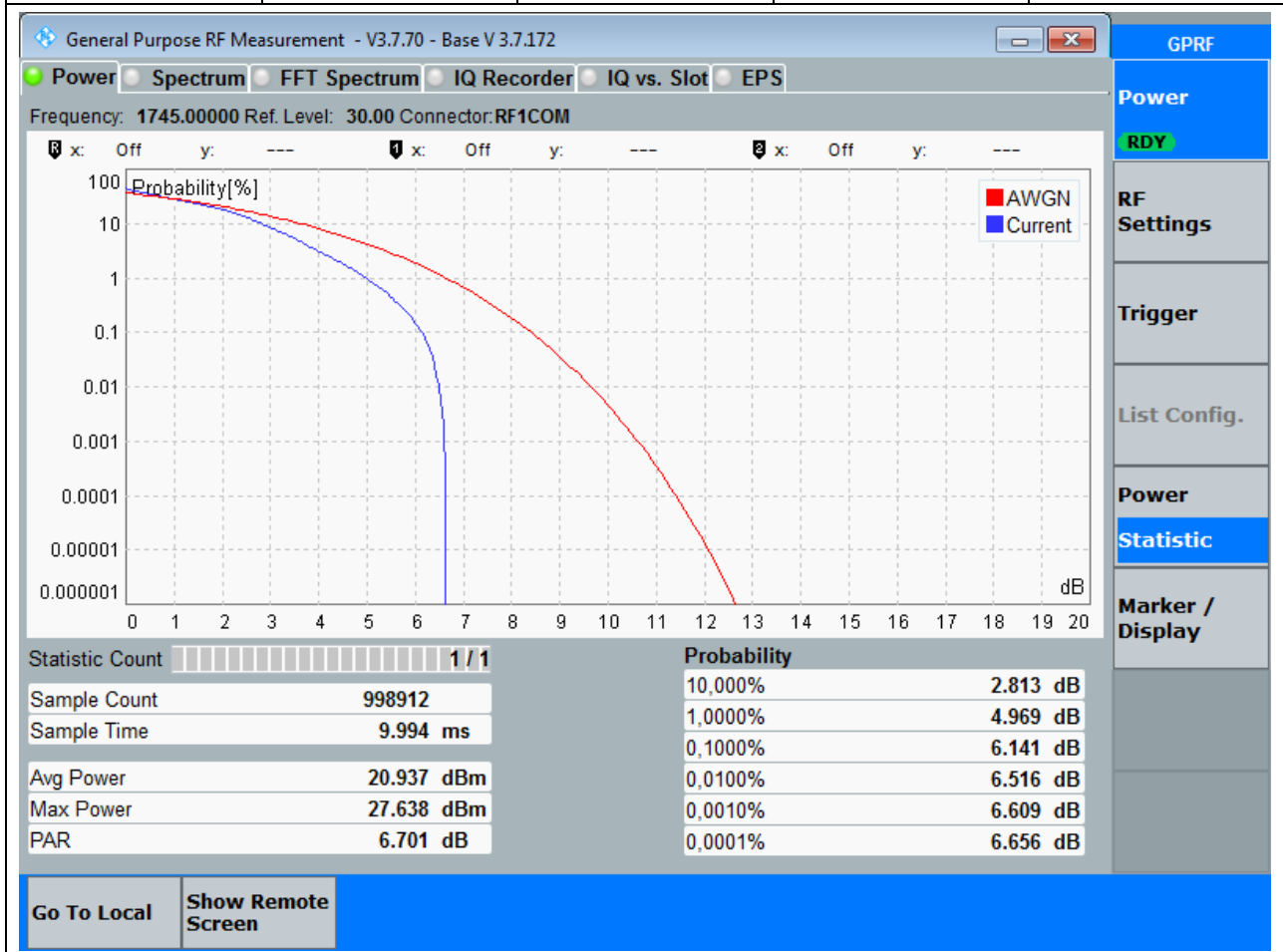
21.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.66	13	Pass



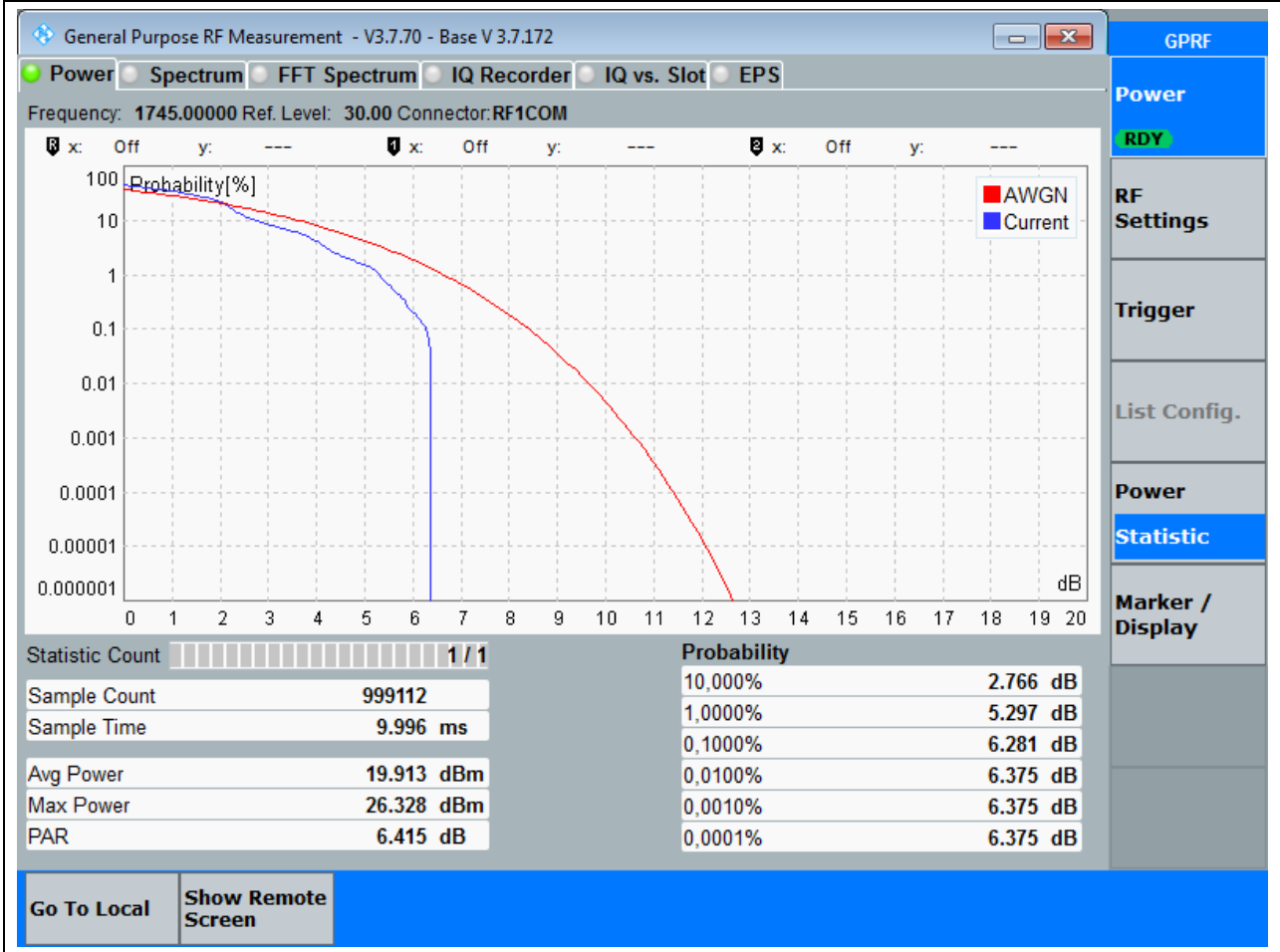
21.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

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



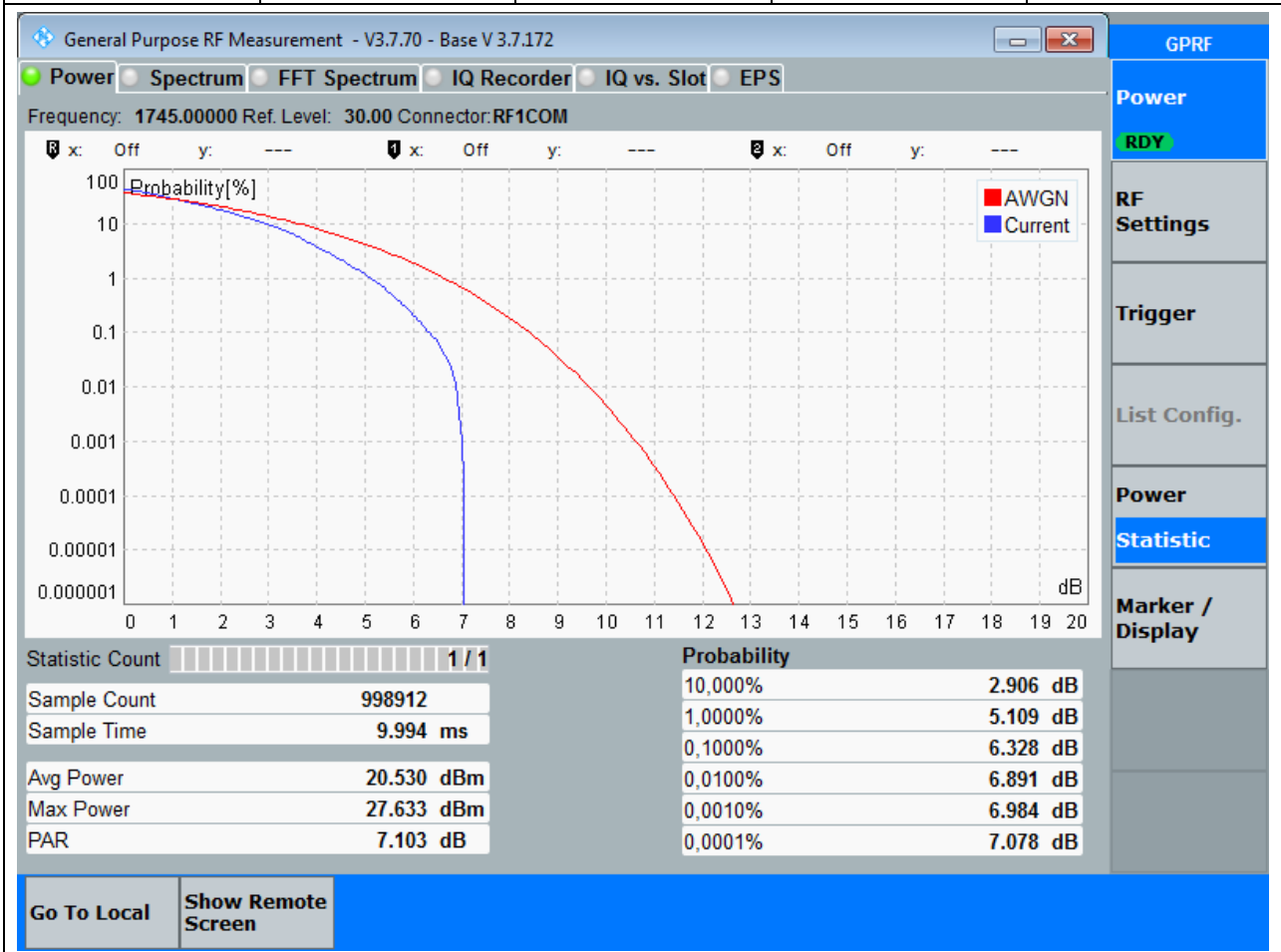
21.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.28	13	Pass



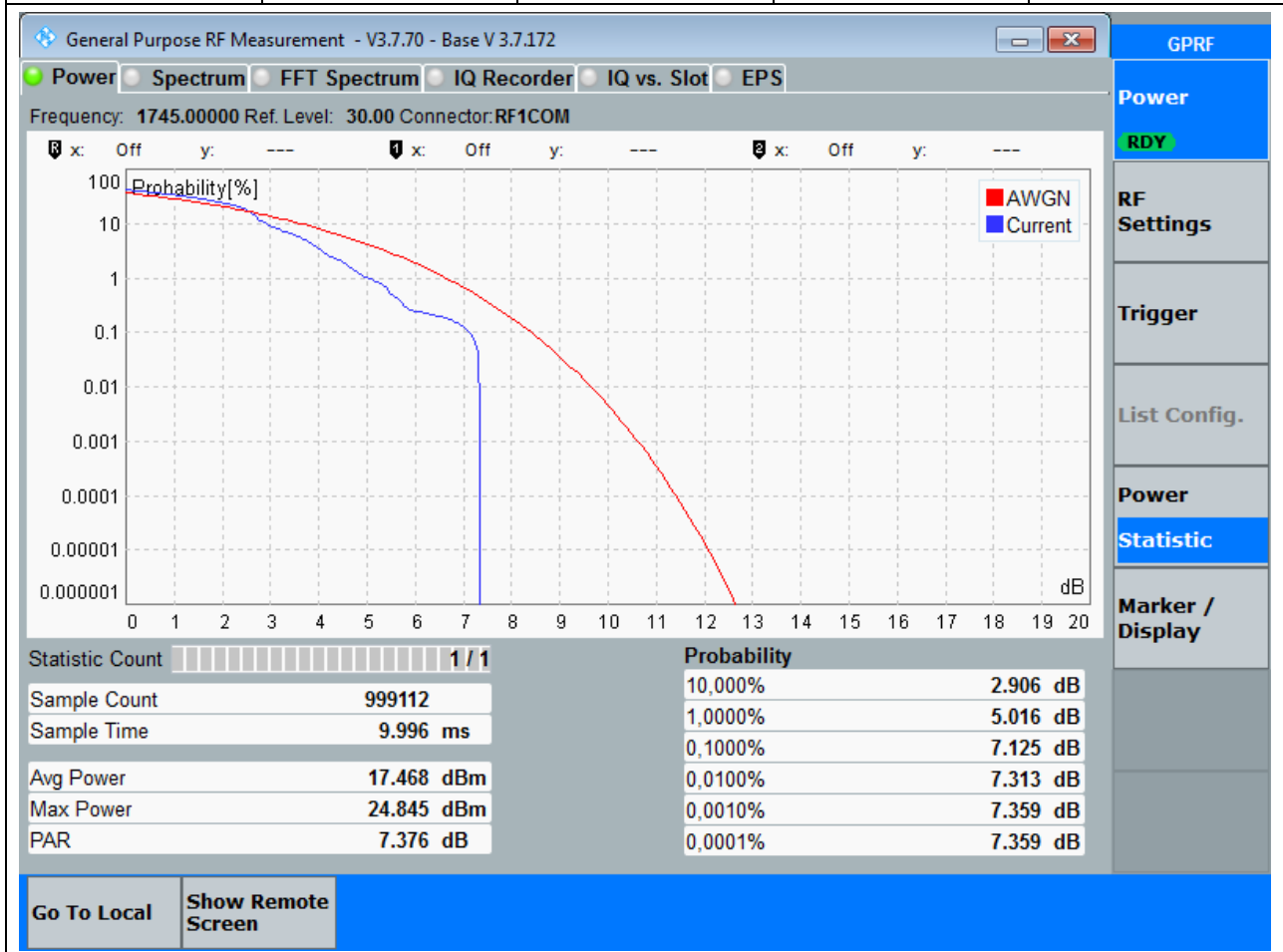
21.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.33	13	Pass



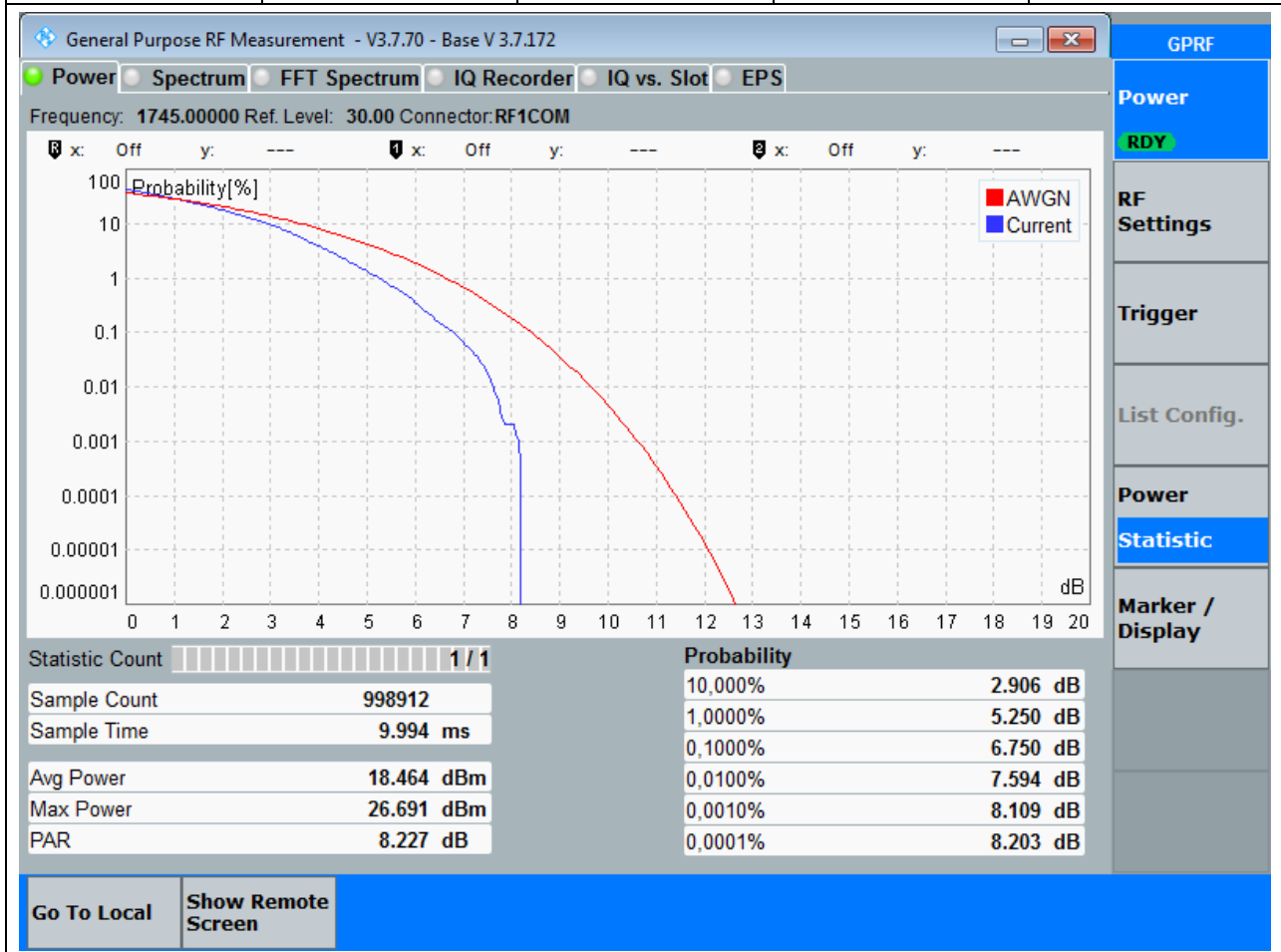
21.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	7.12	13	Pass



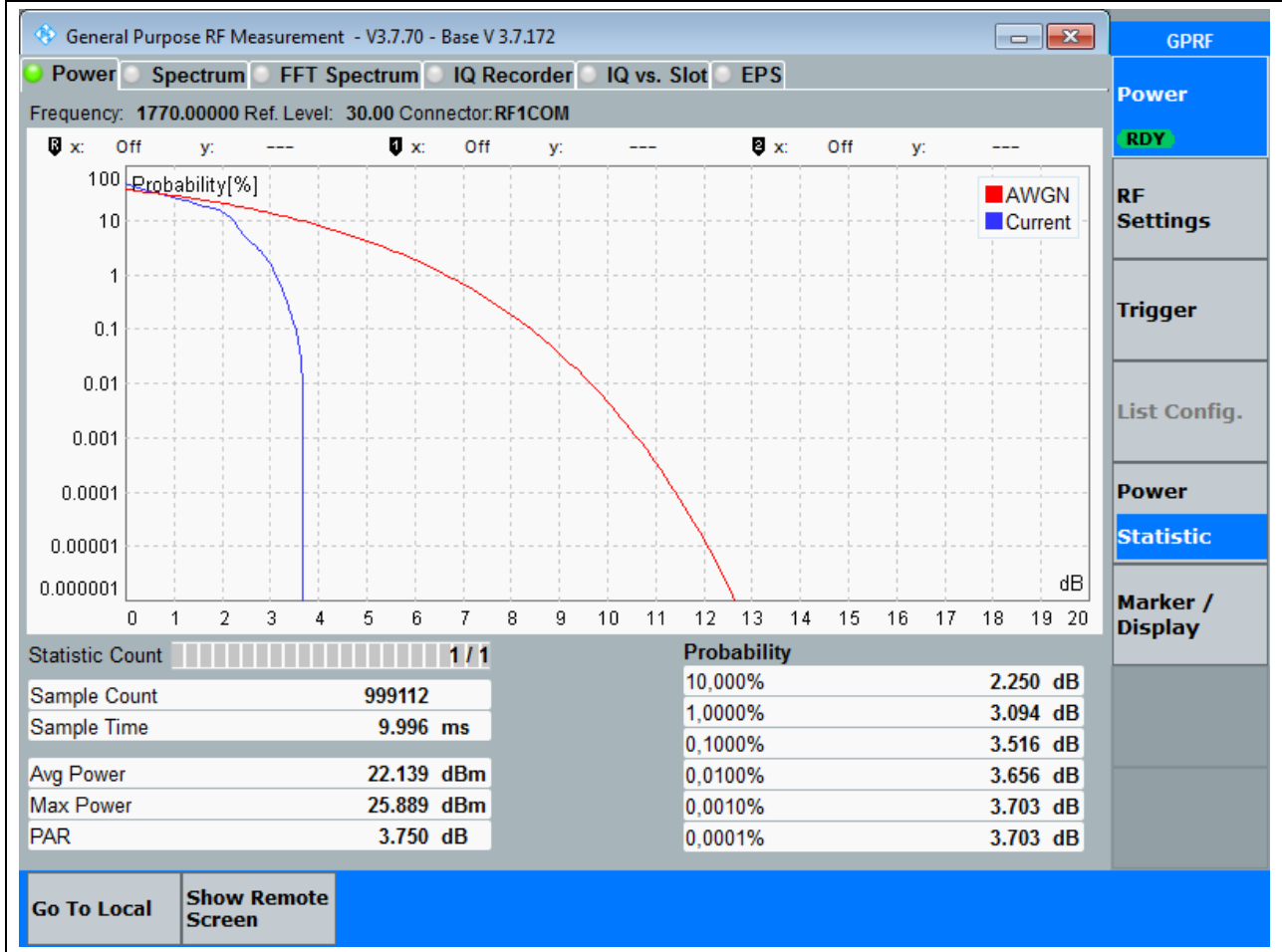
21.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.75	13	Pass



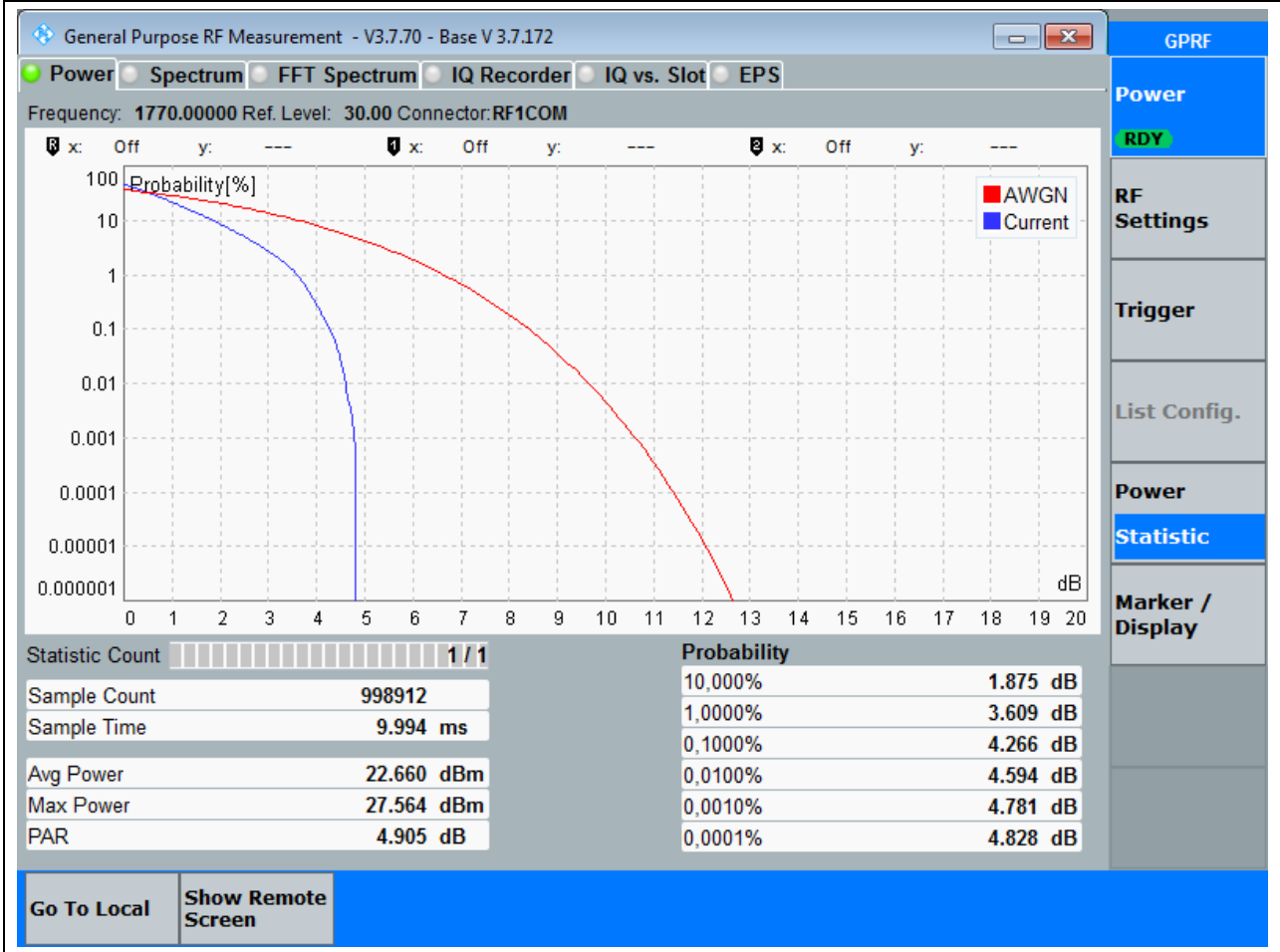
21.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	3.52	13	Pass



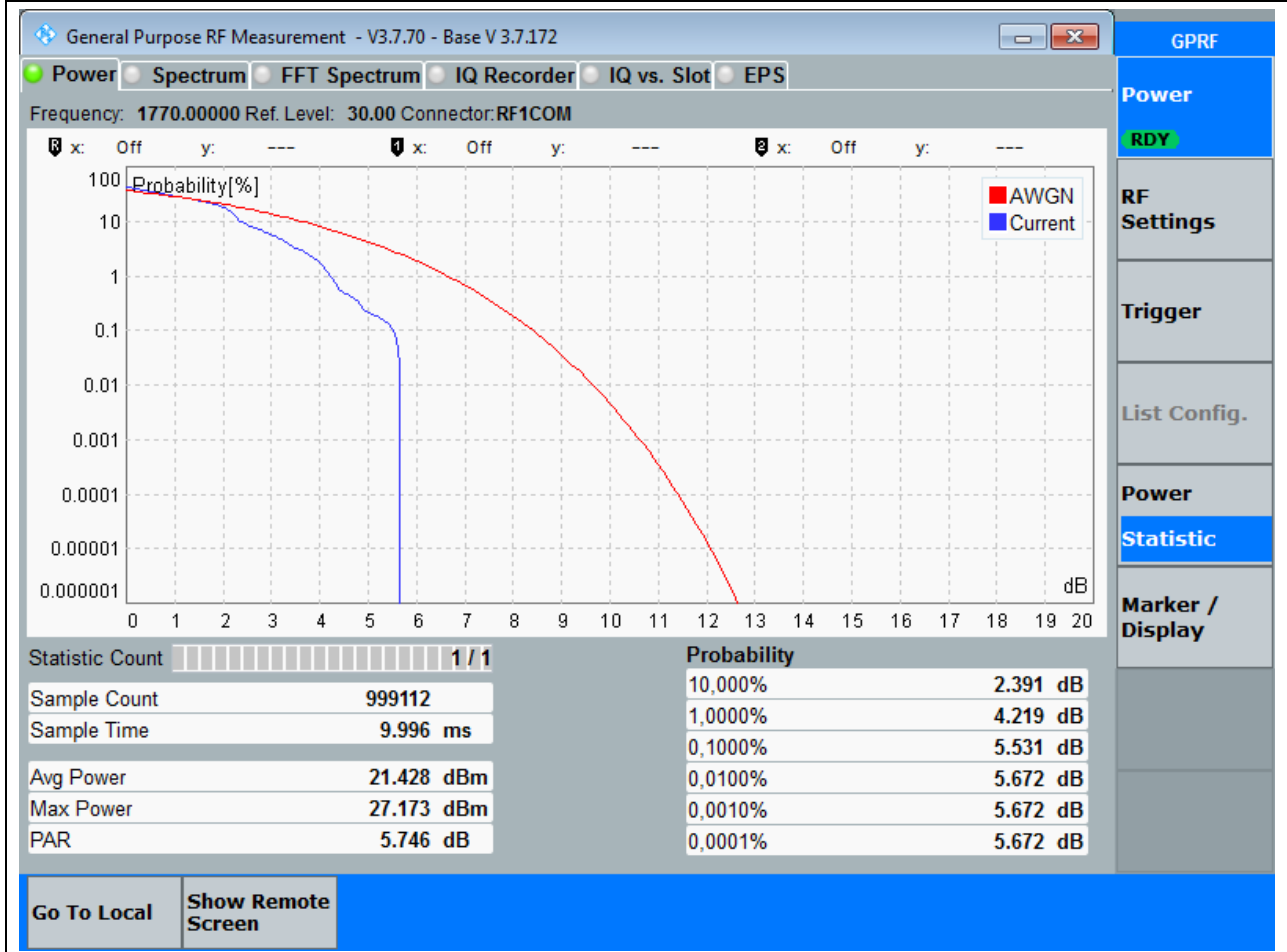
21.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	4.27	13	Pass



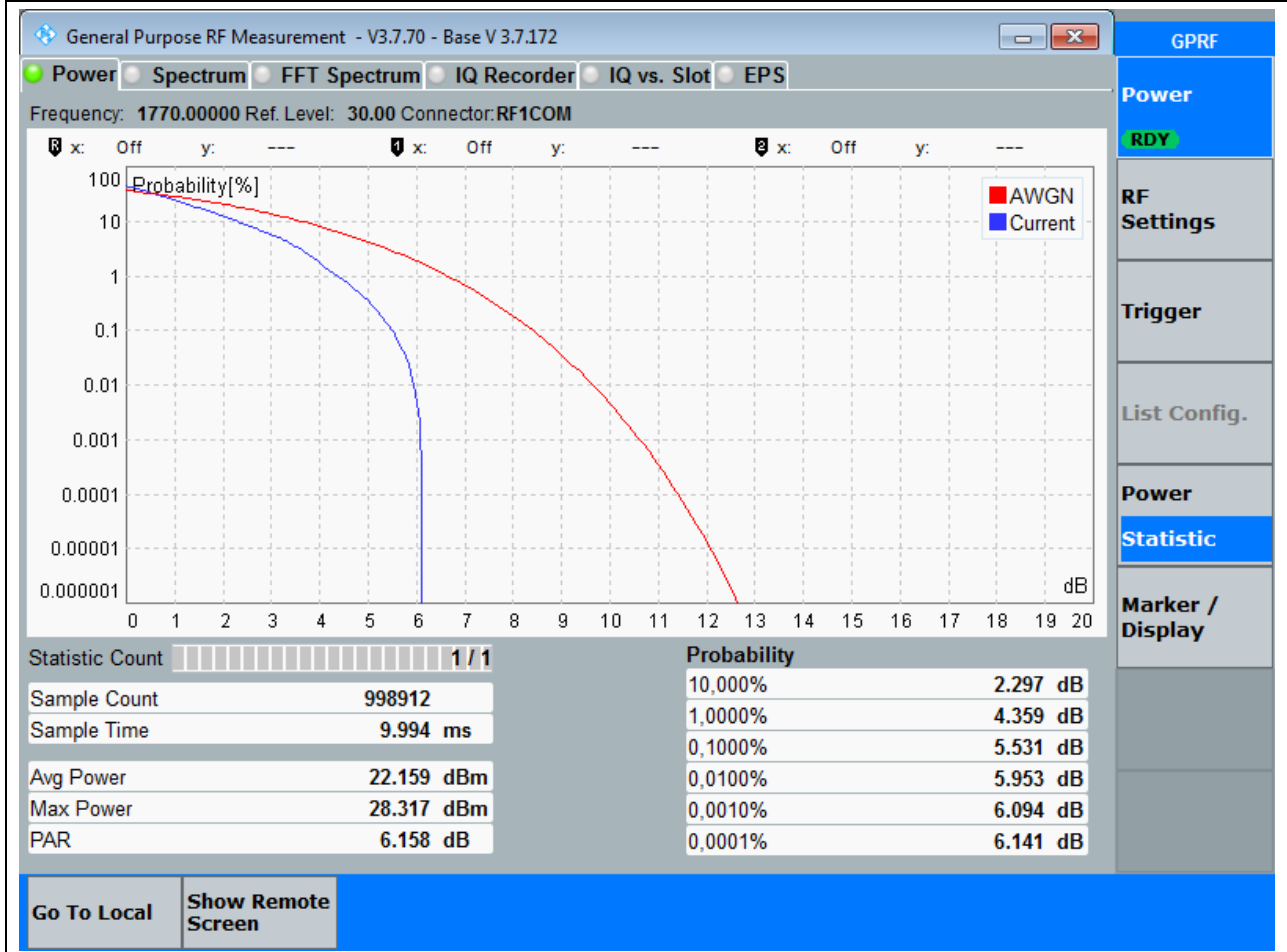
21.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.53	13	Pass



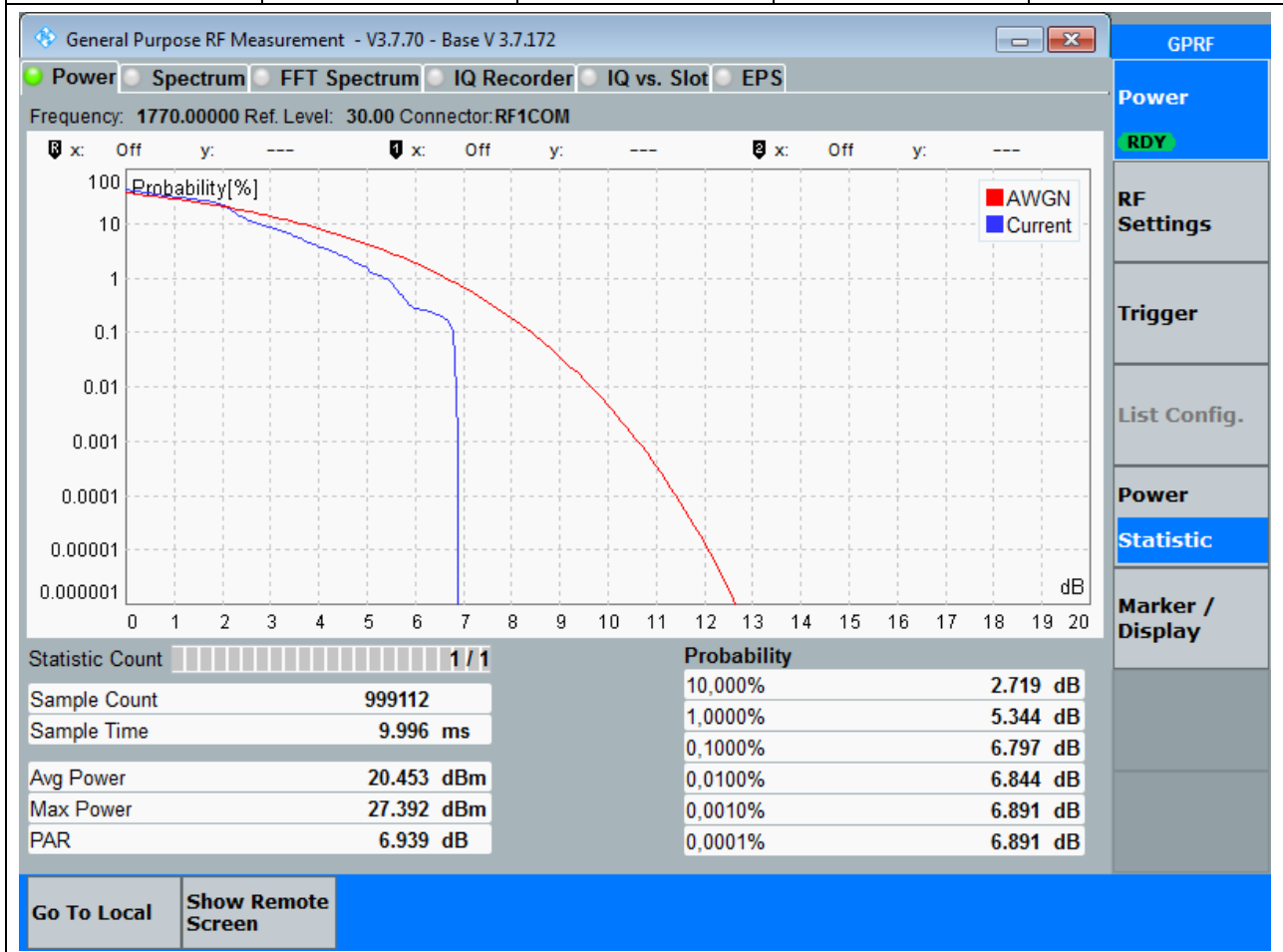
21.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.53	13	Pass



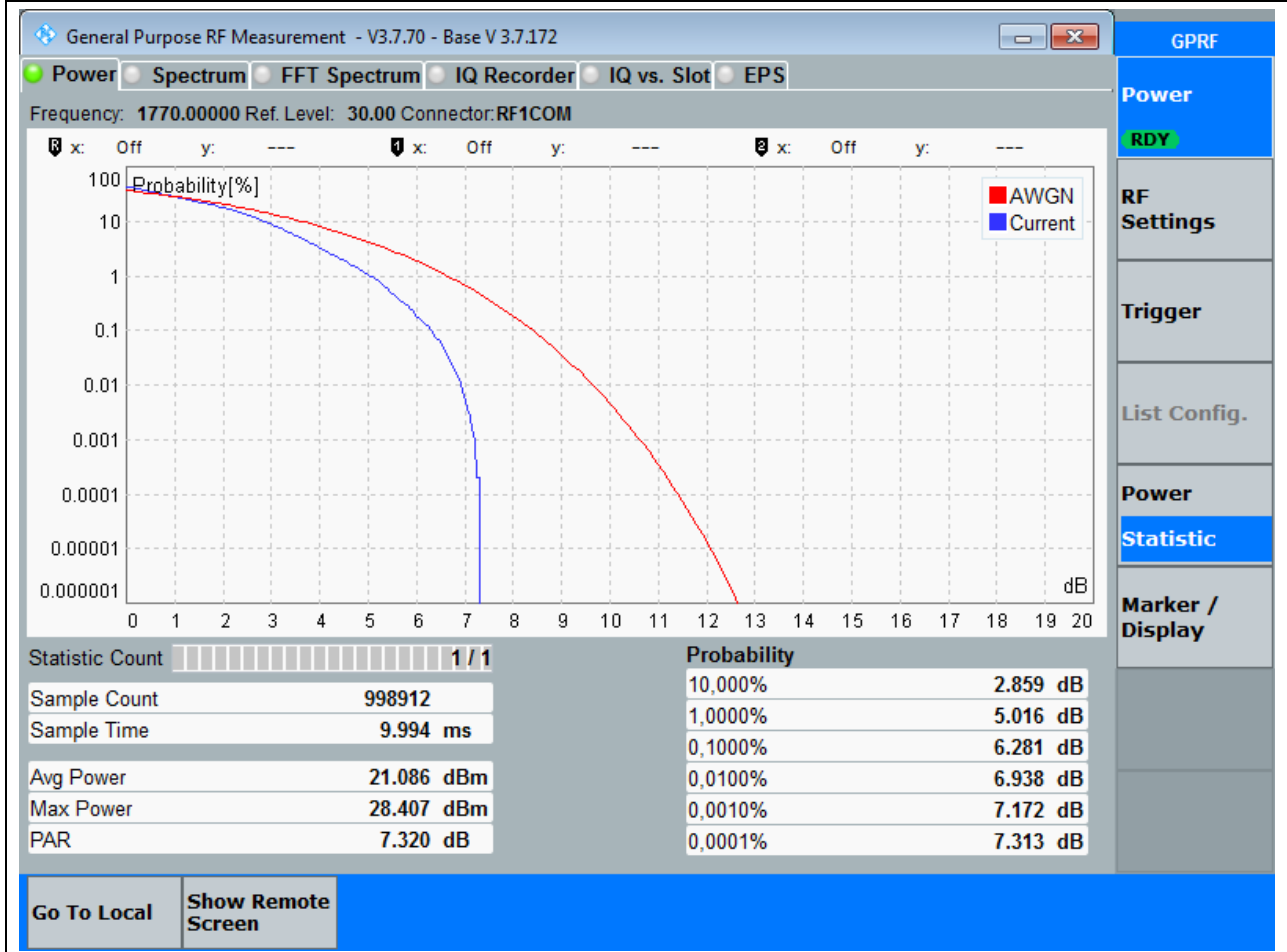
21.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.8	13	Pass



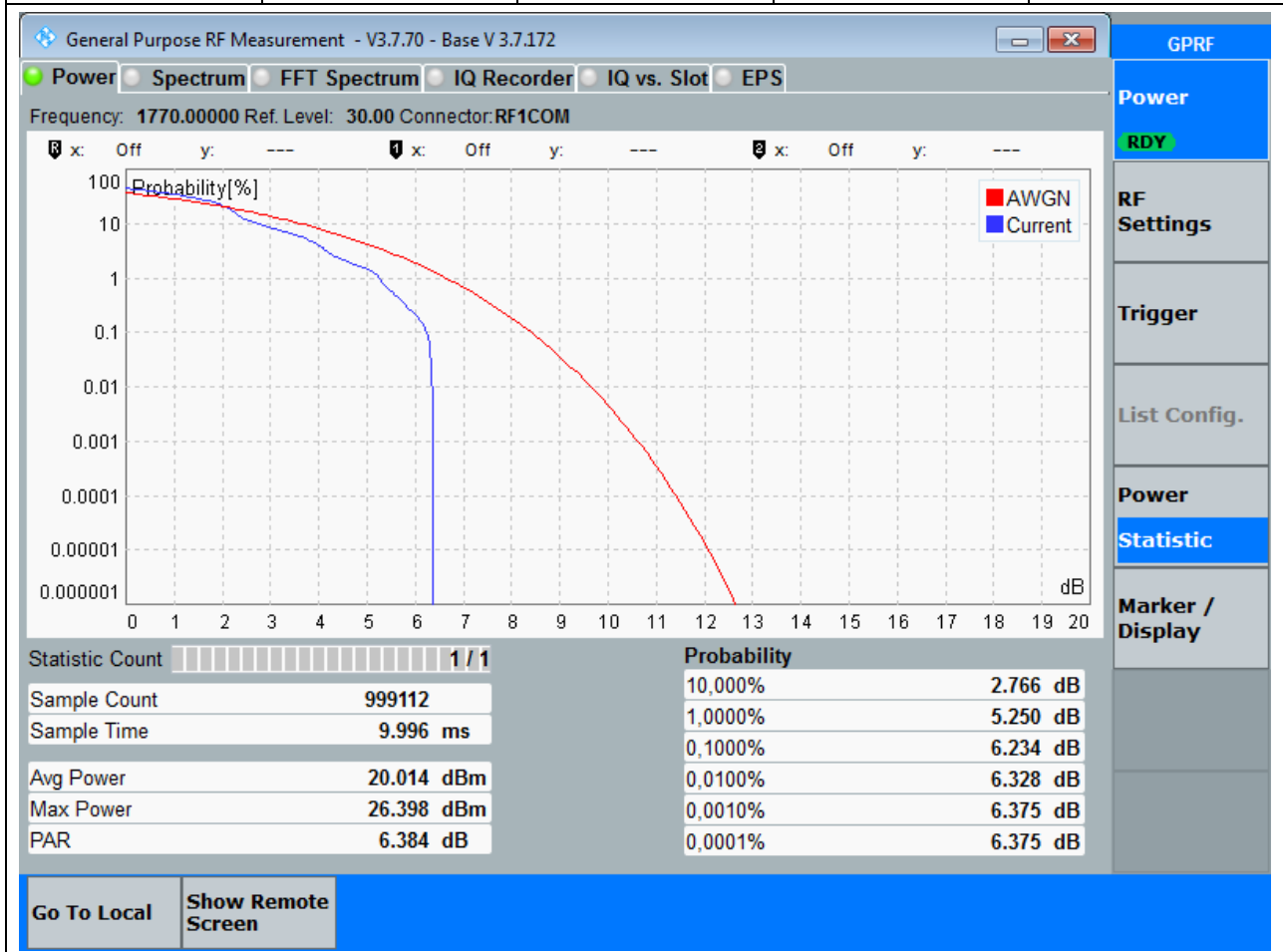
21.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.28	13	Pass



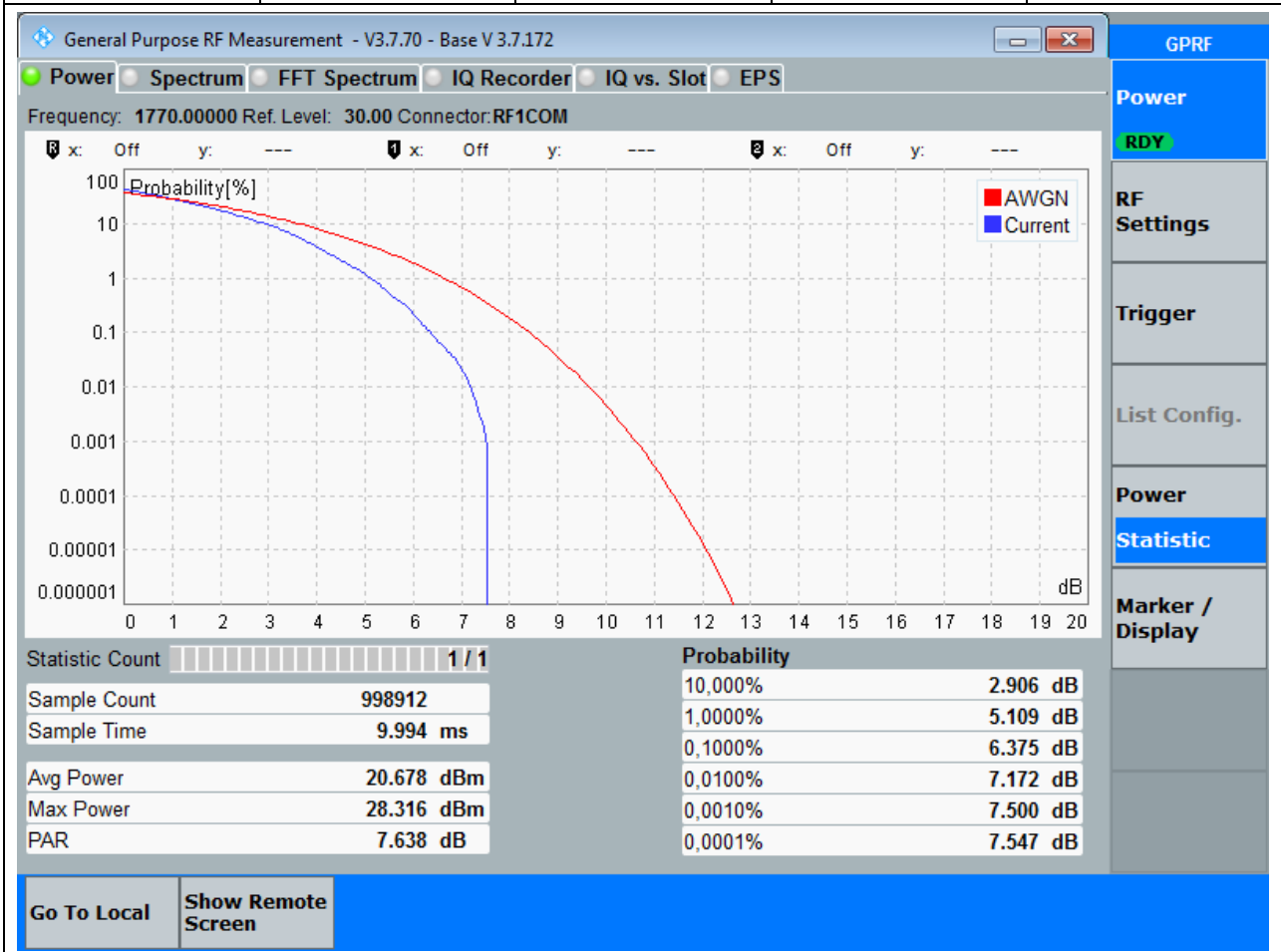
21.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.23	13	Pass



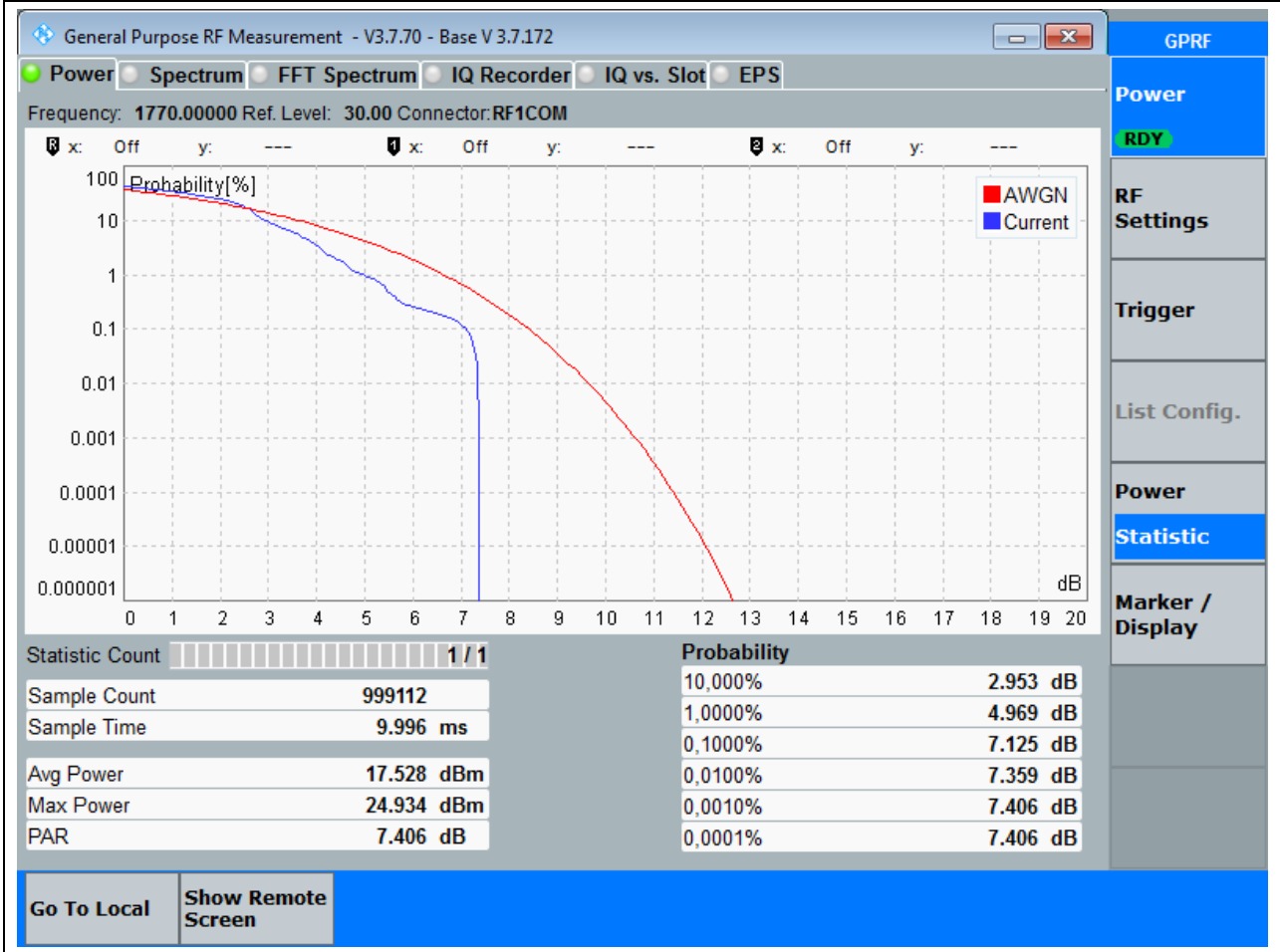
21.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.37	13	Pass



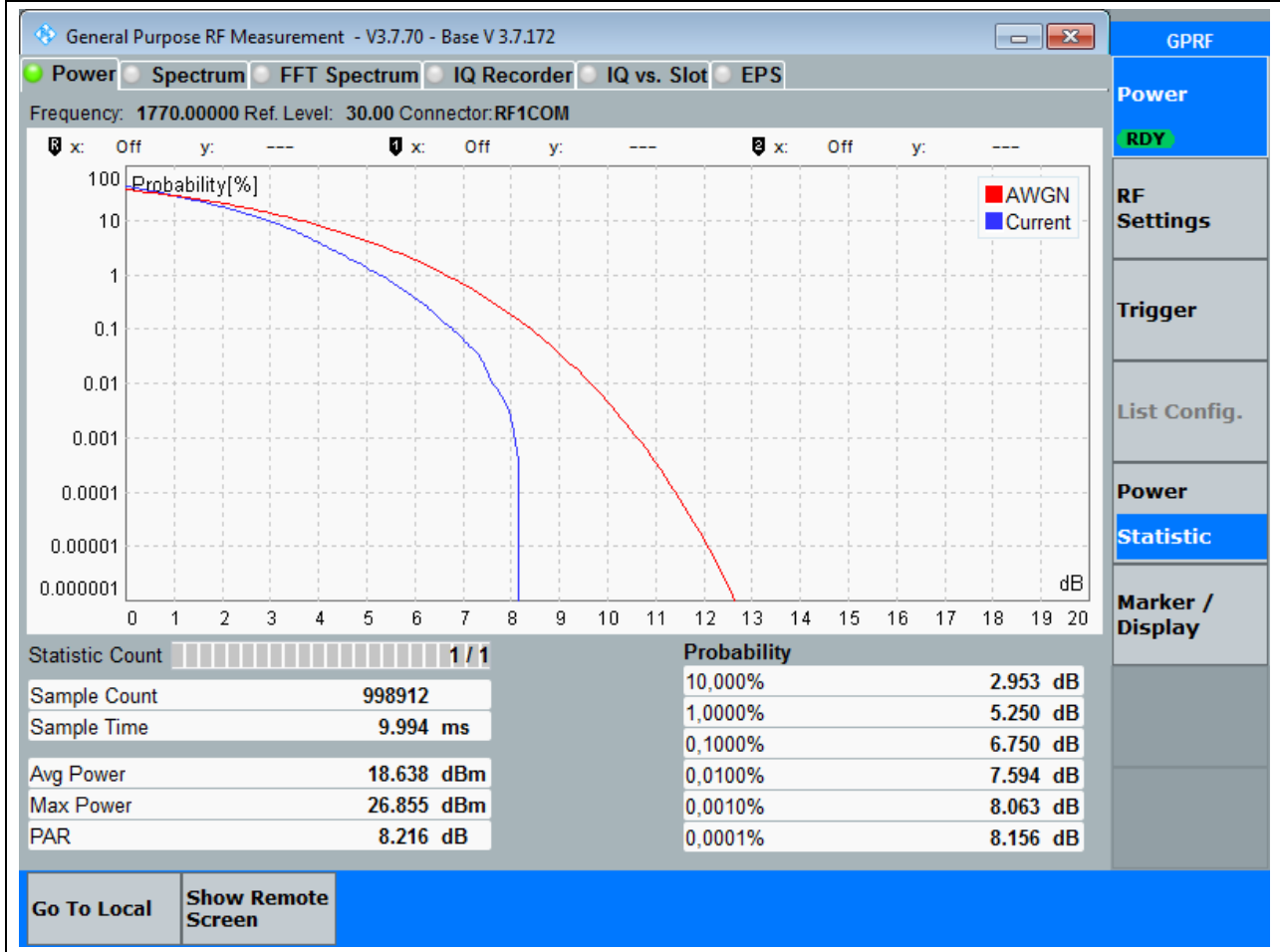
21.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	7.12	13	Pass



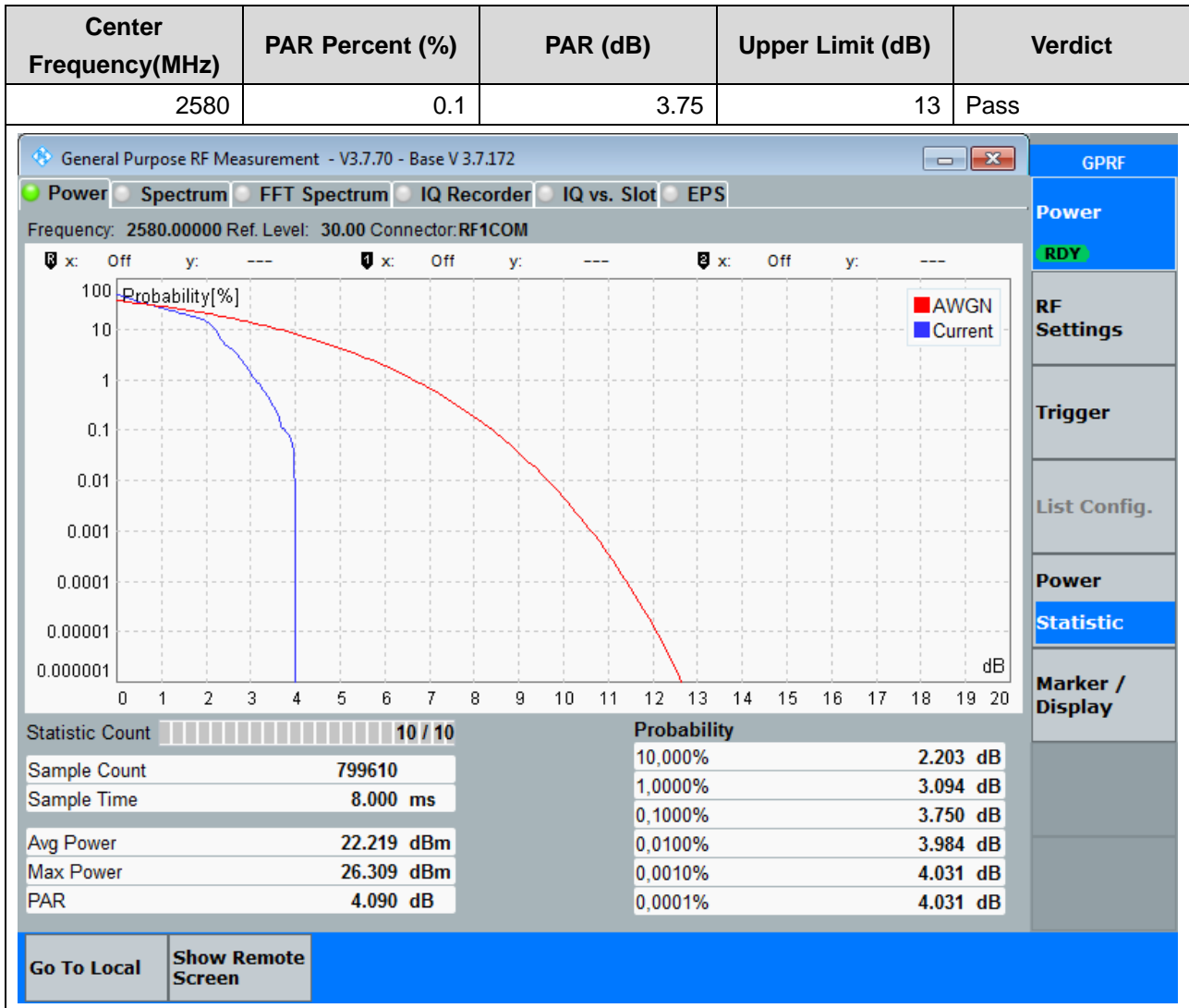
21.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.75	13	Pass



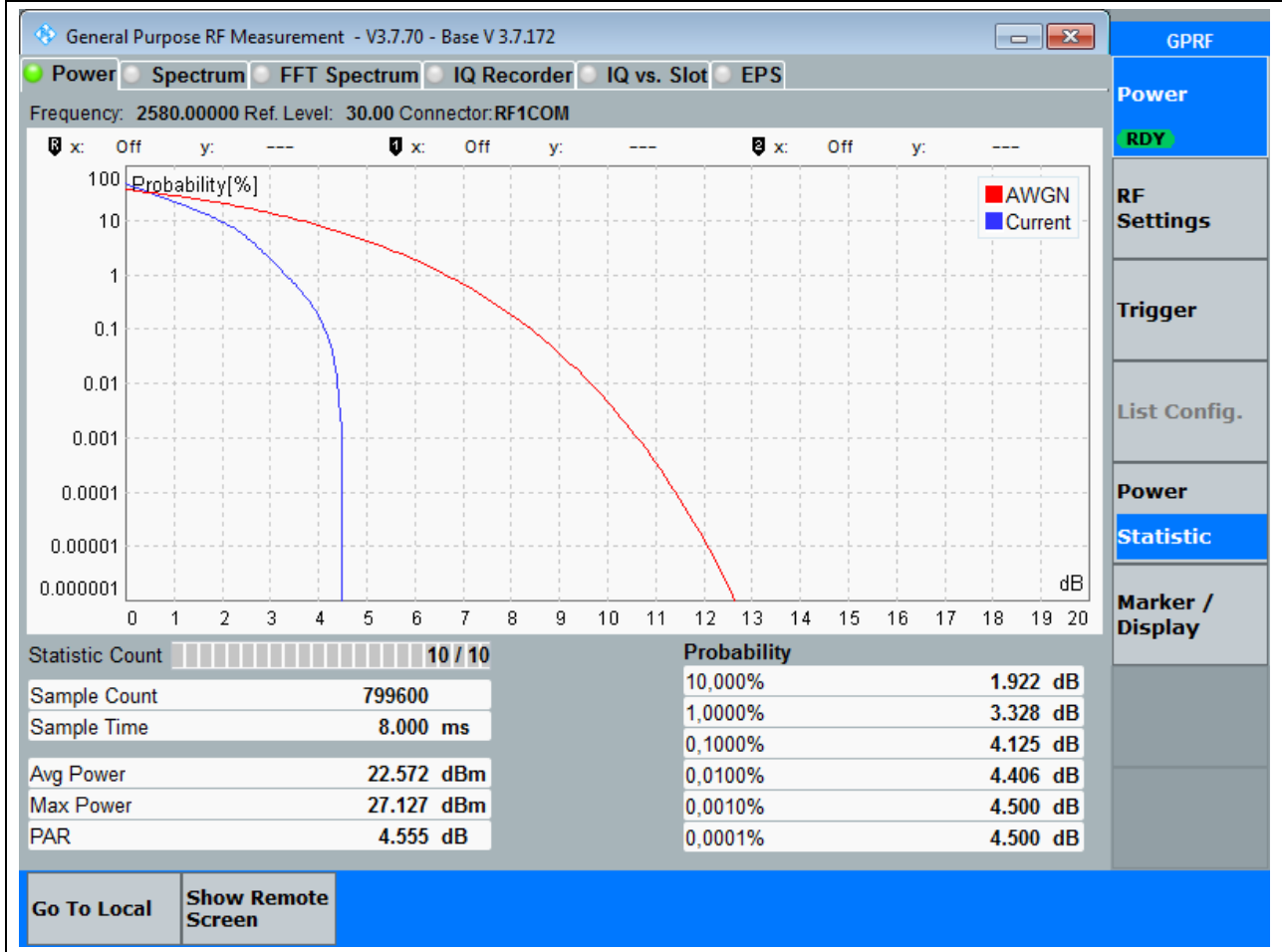
22. n38_PC3

22.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



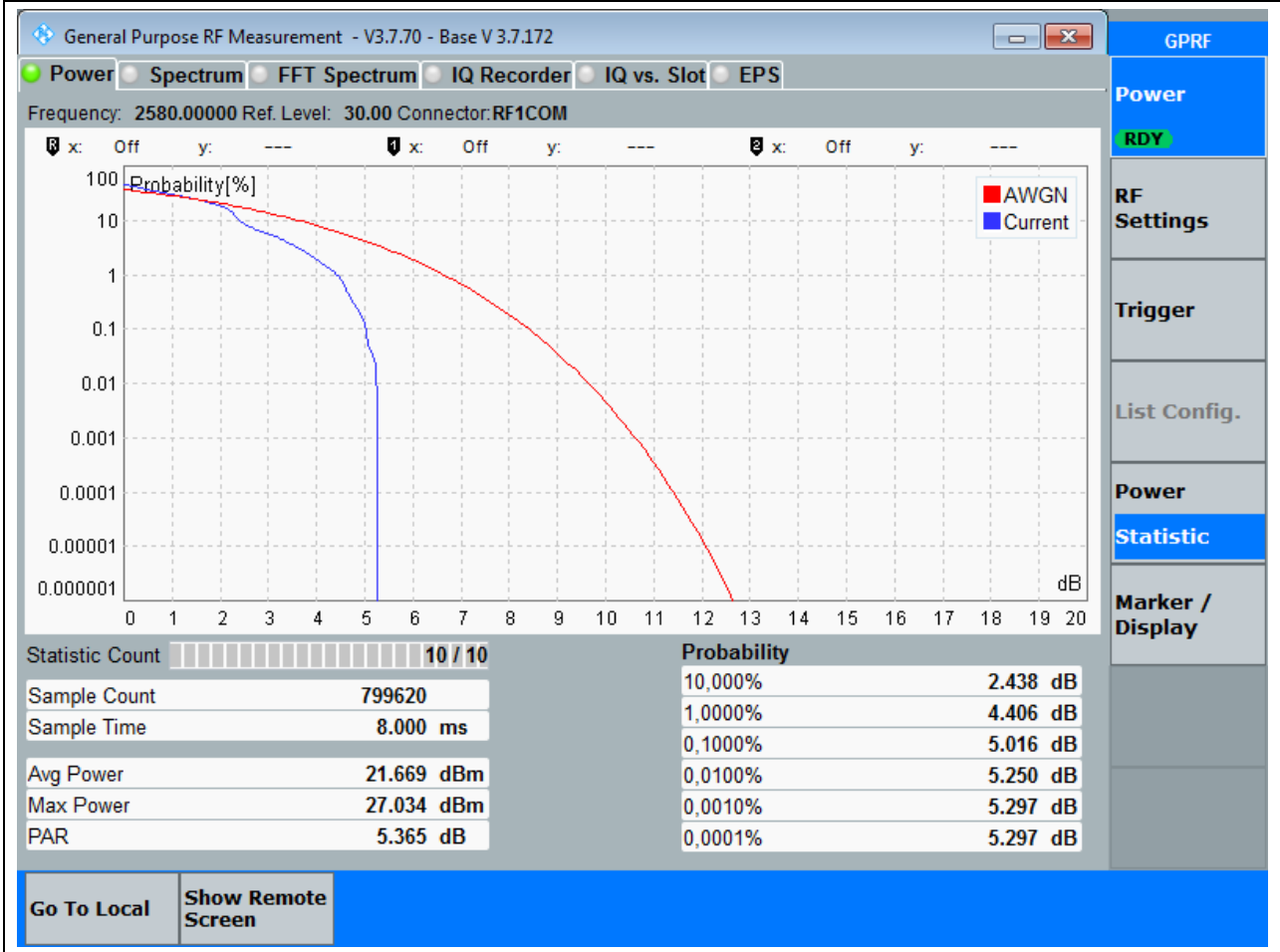
22.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	4.12	13	Pass



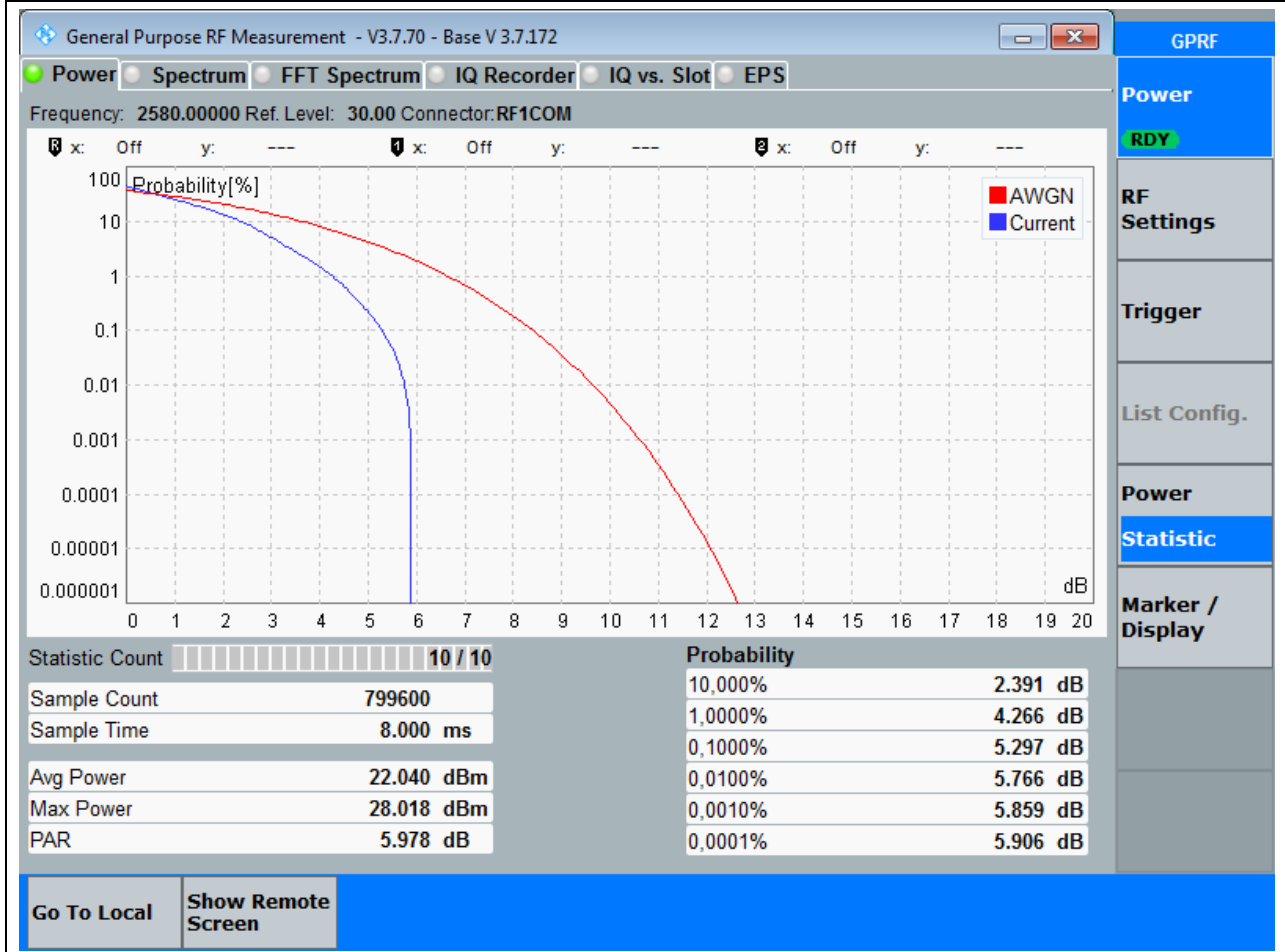
22.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.02	13	Pass



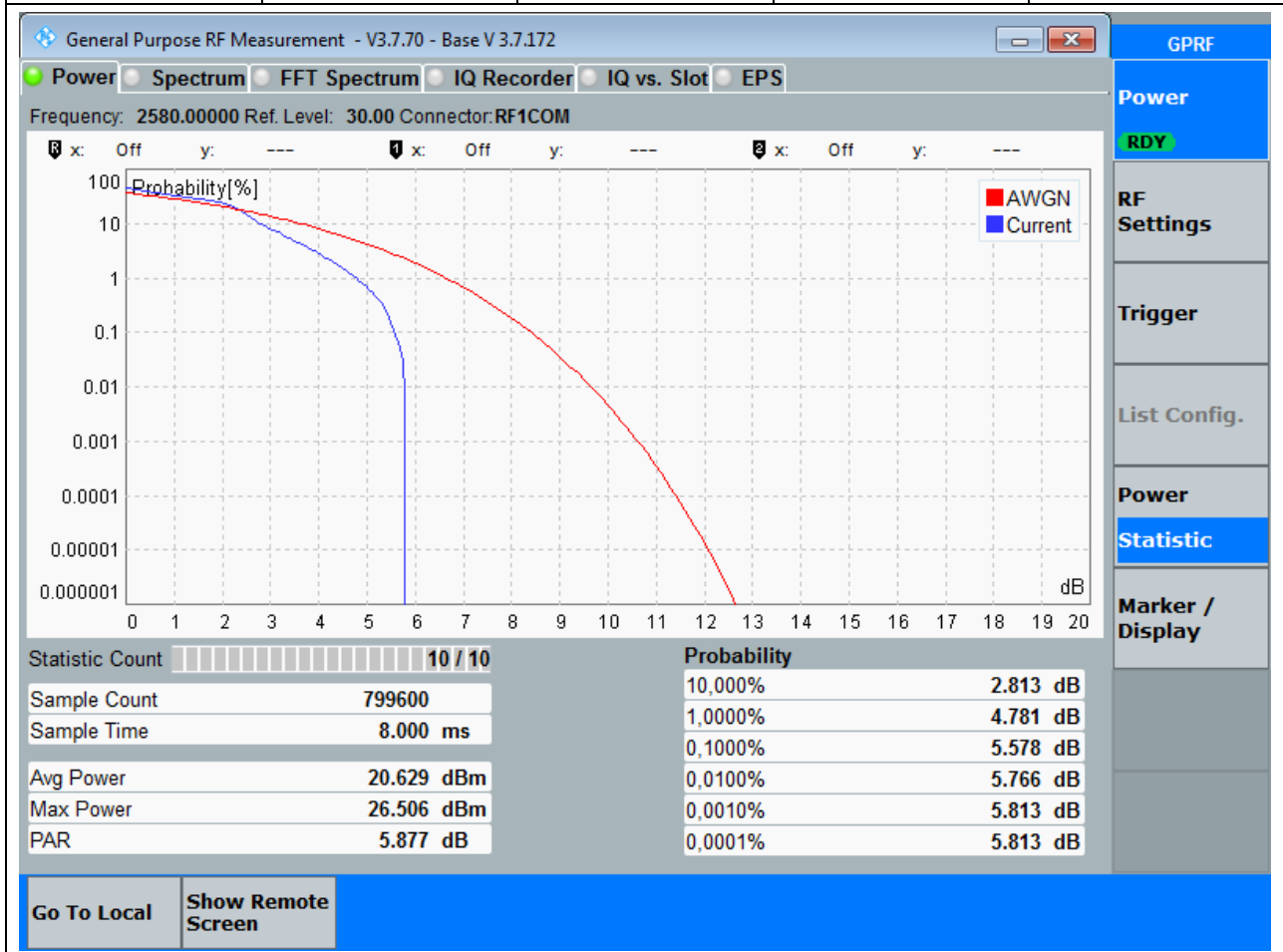
22.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.3	13	Pass



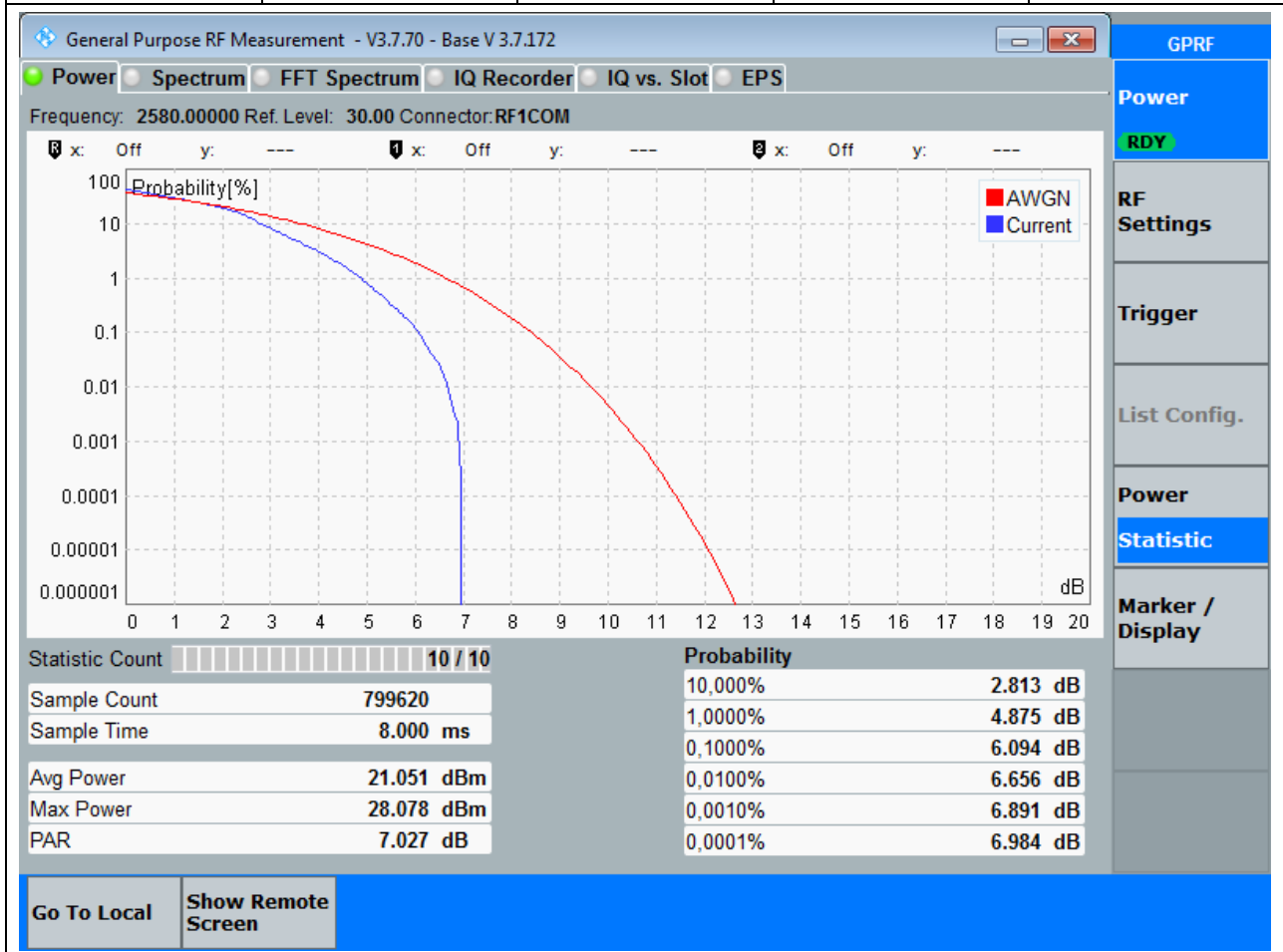
22.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.58	13	Pass



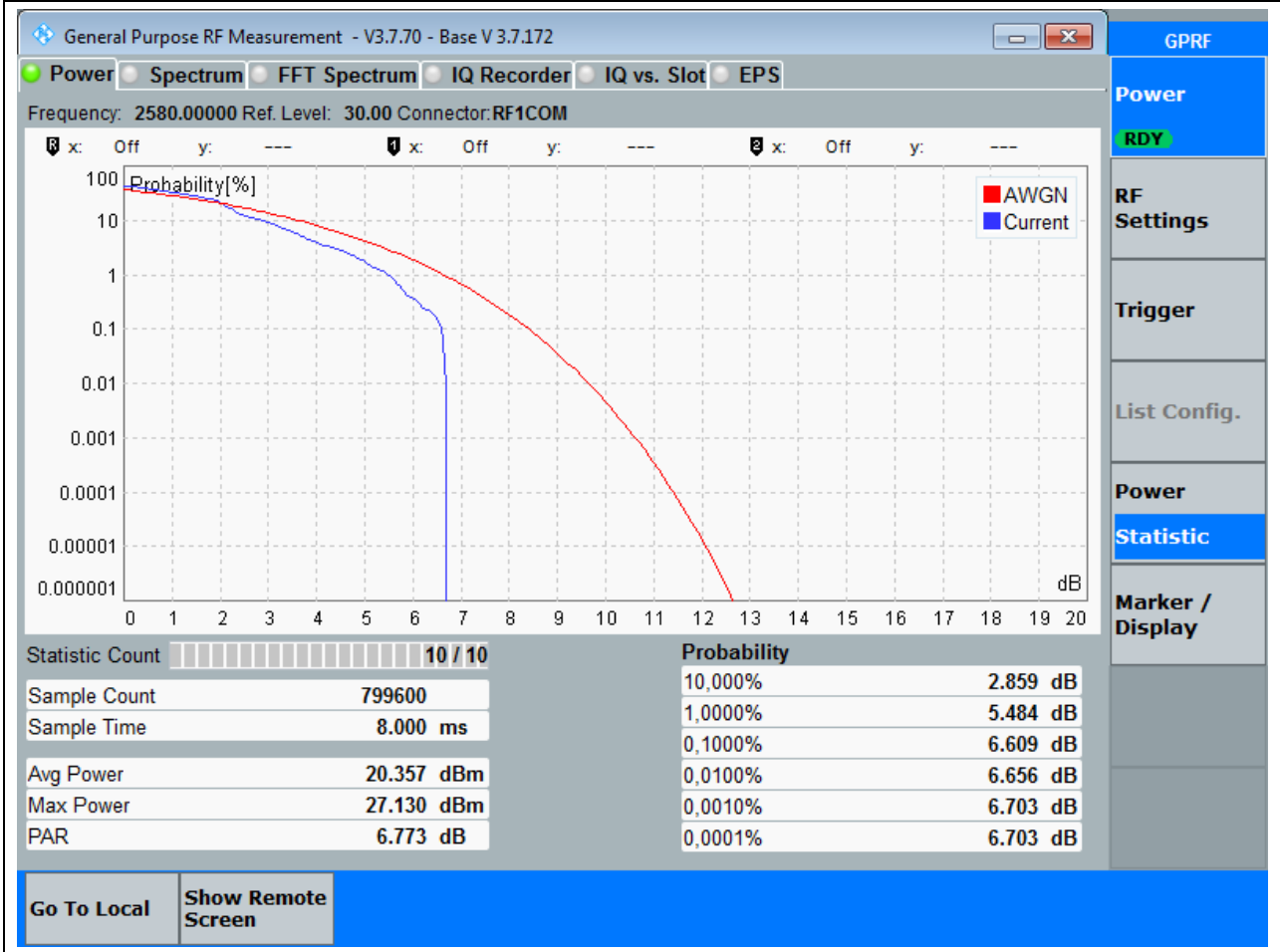
22.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.09	13	Pass



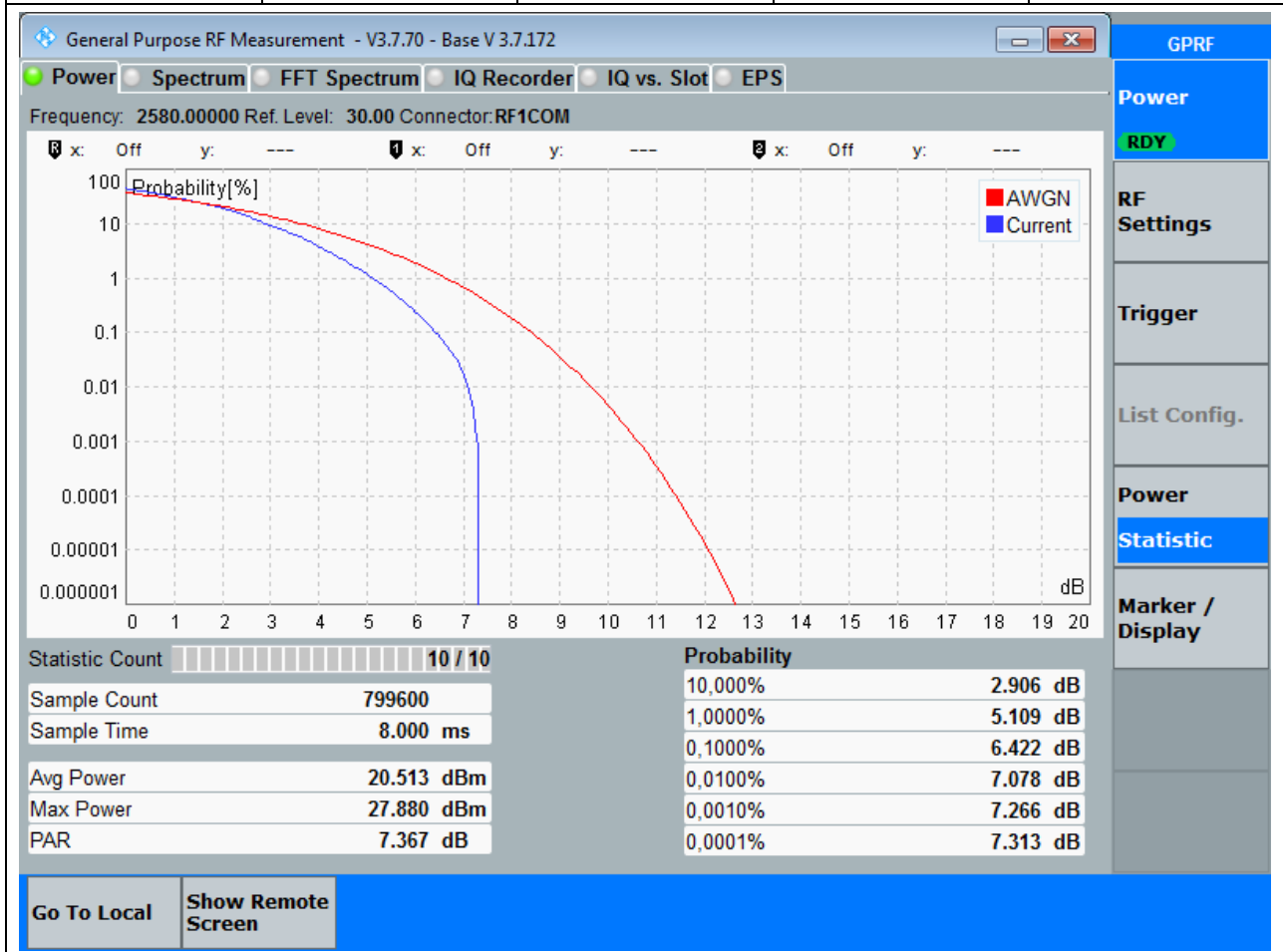
22.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.61	13	Pass



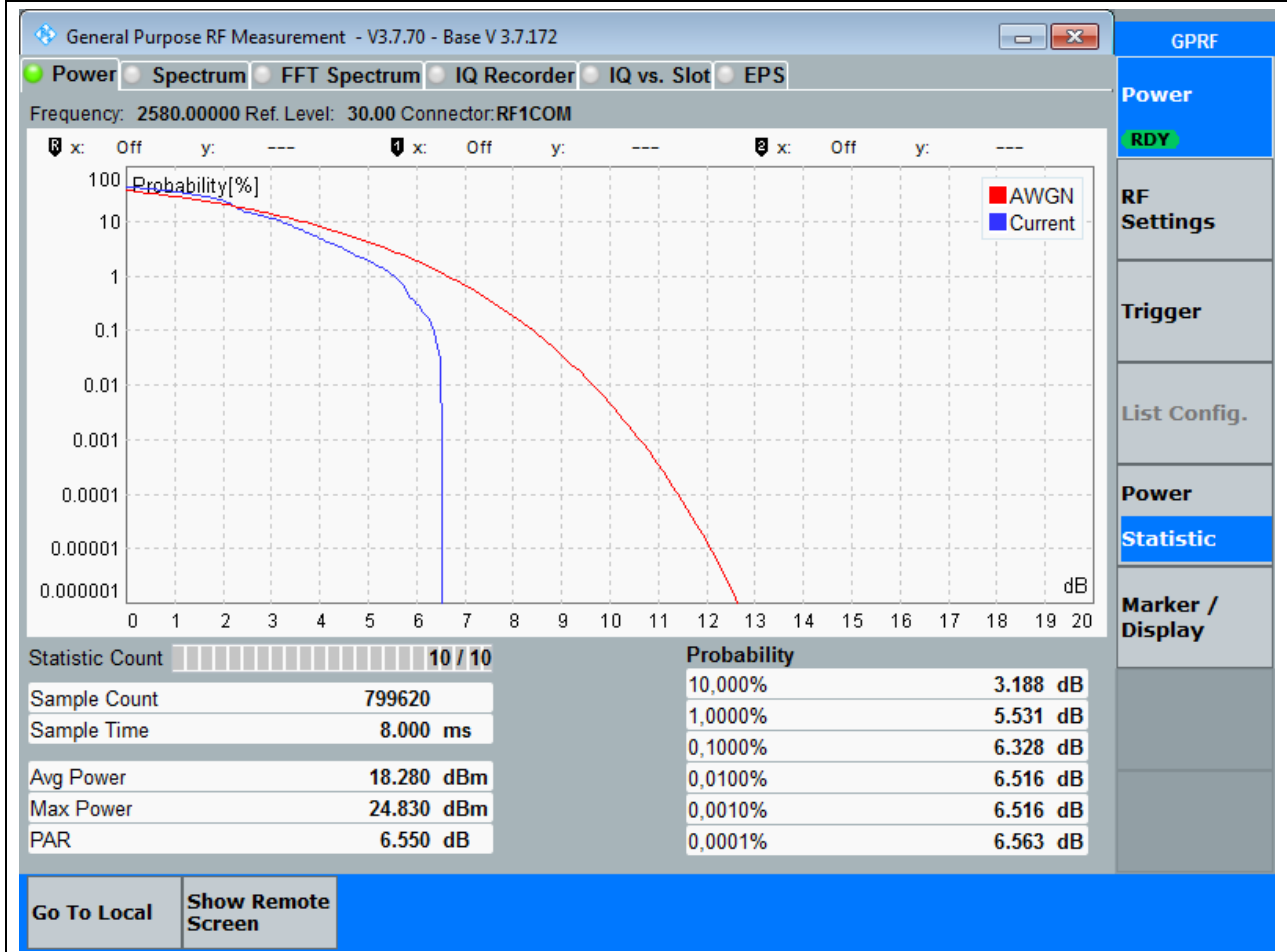
22.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.42	13	Pass



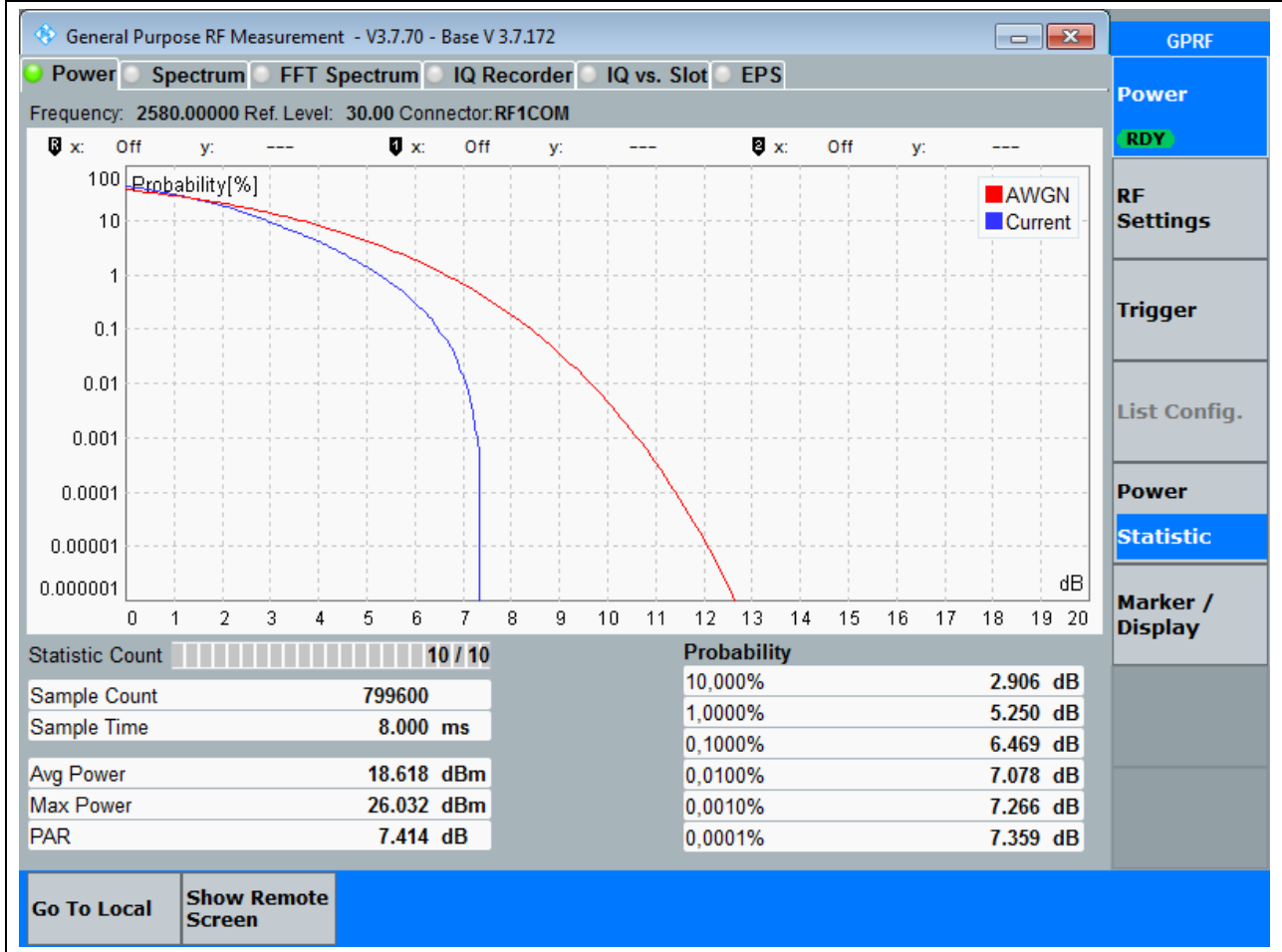
22.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.33	13	Pass



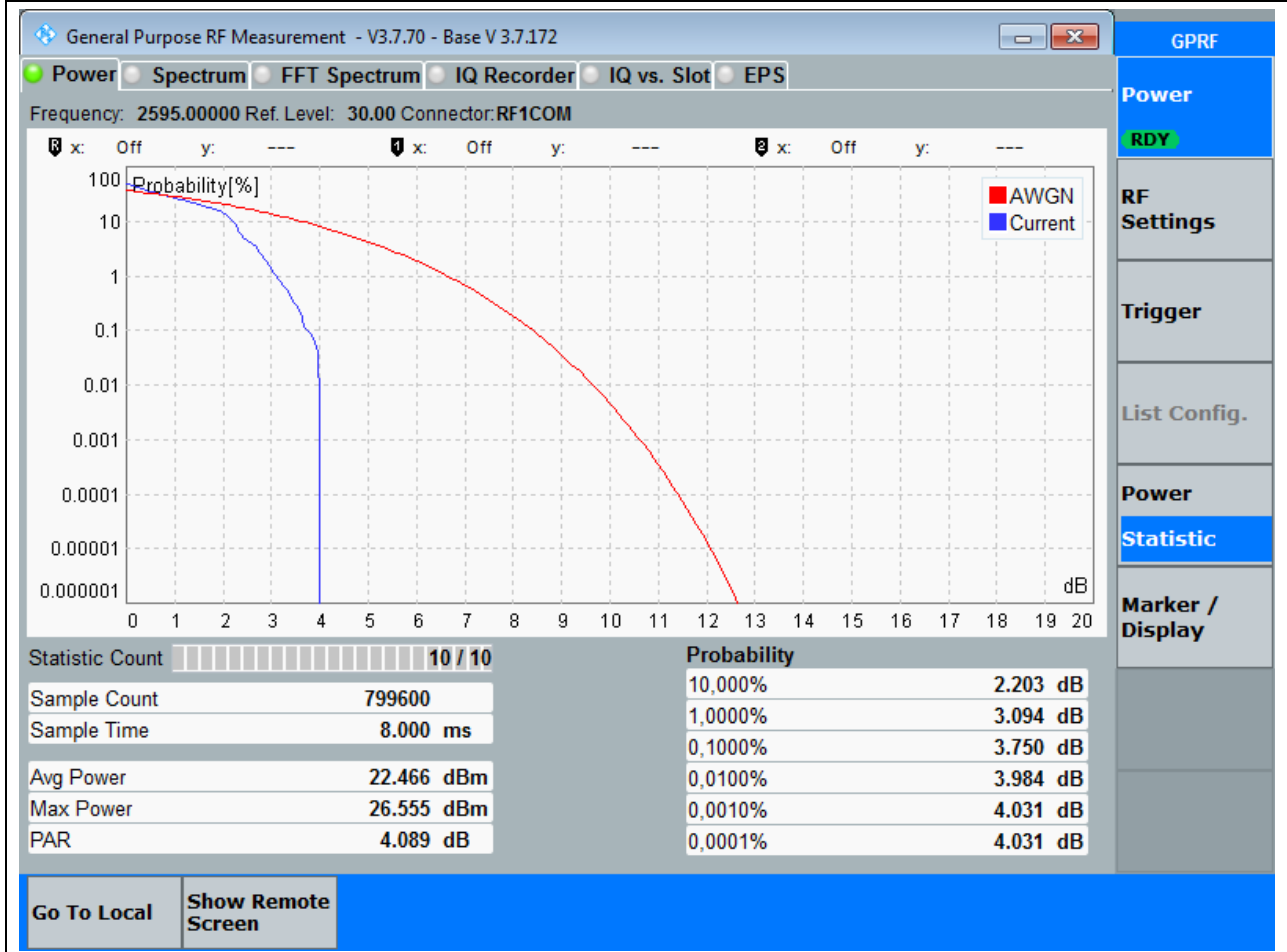
22.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.47	13	Pass



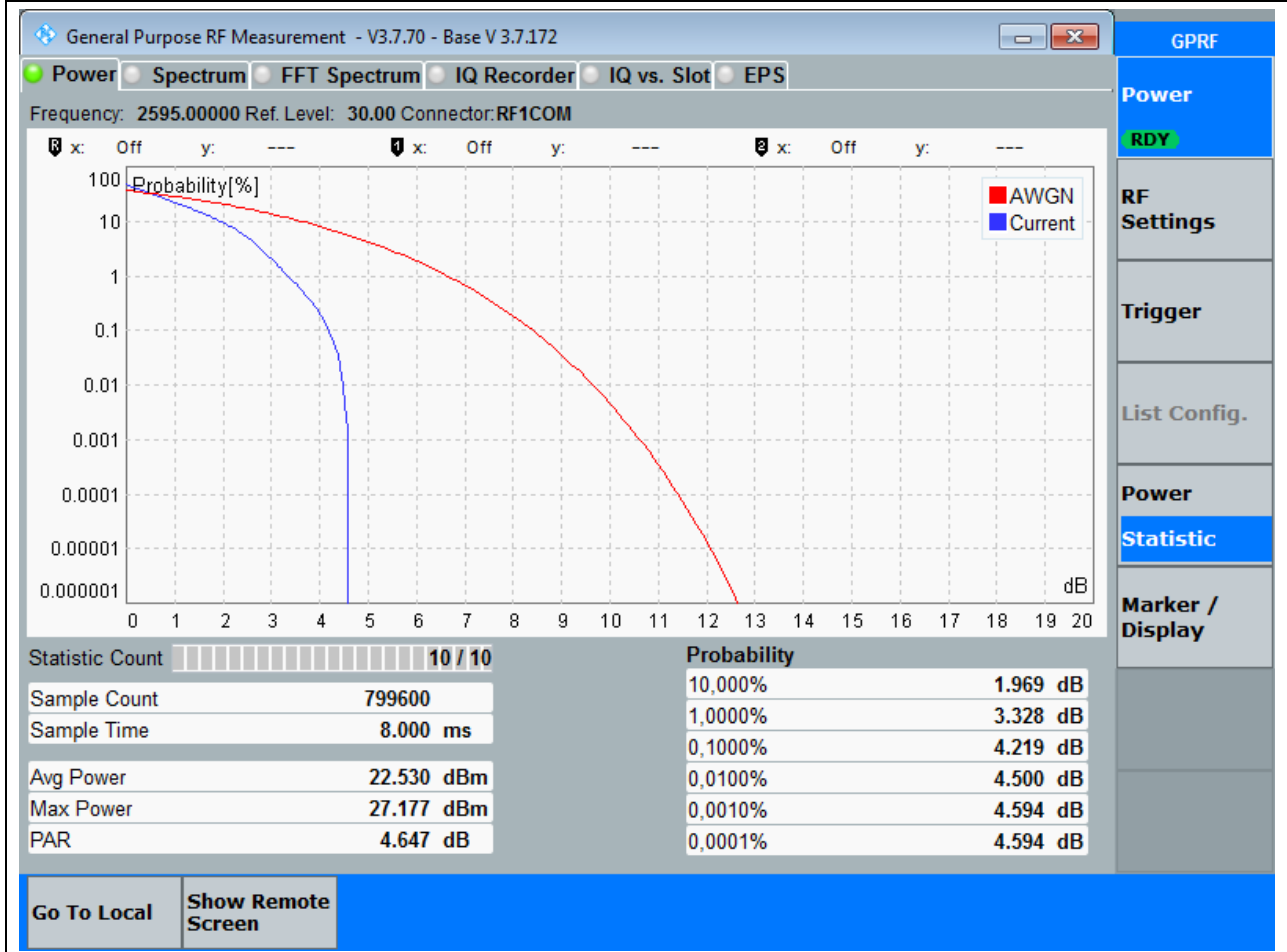
22.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	3.75	13	Pass



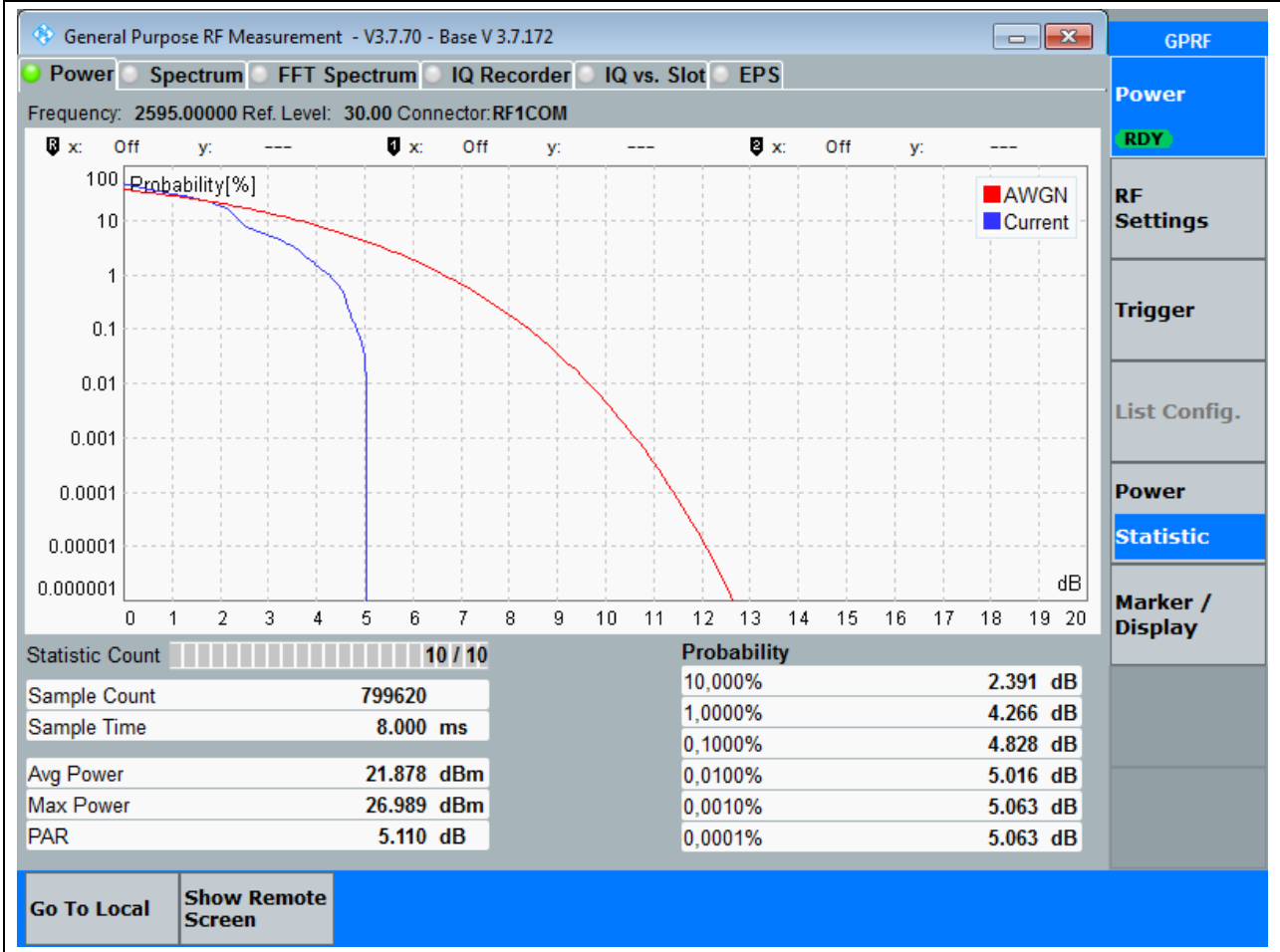
22.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	4.22	13	Pass



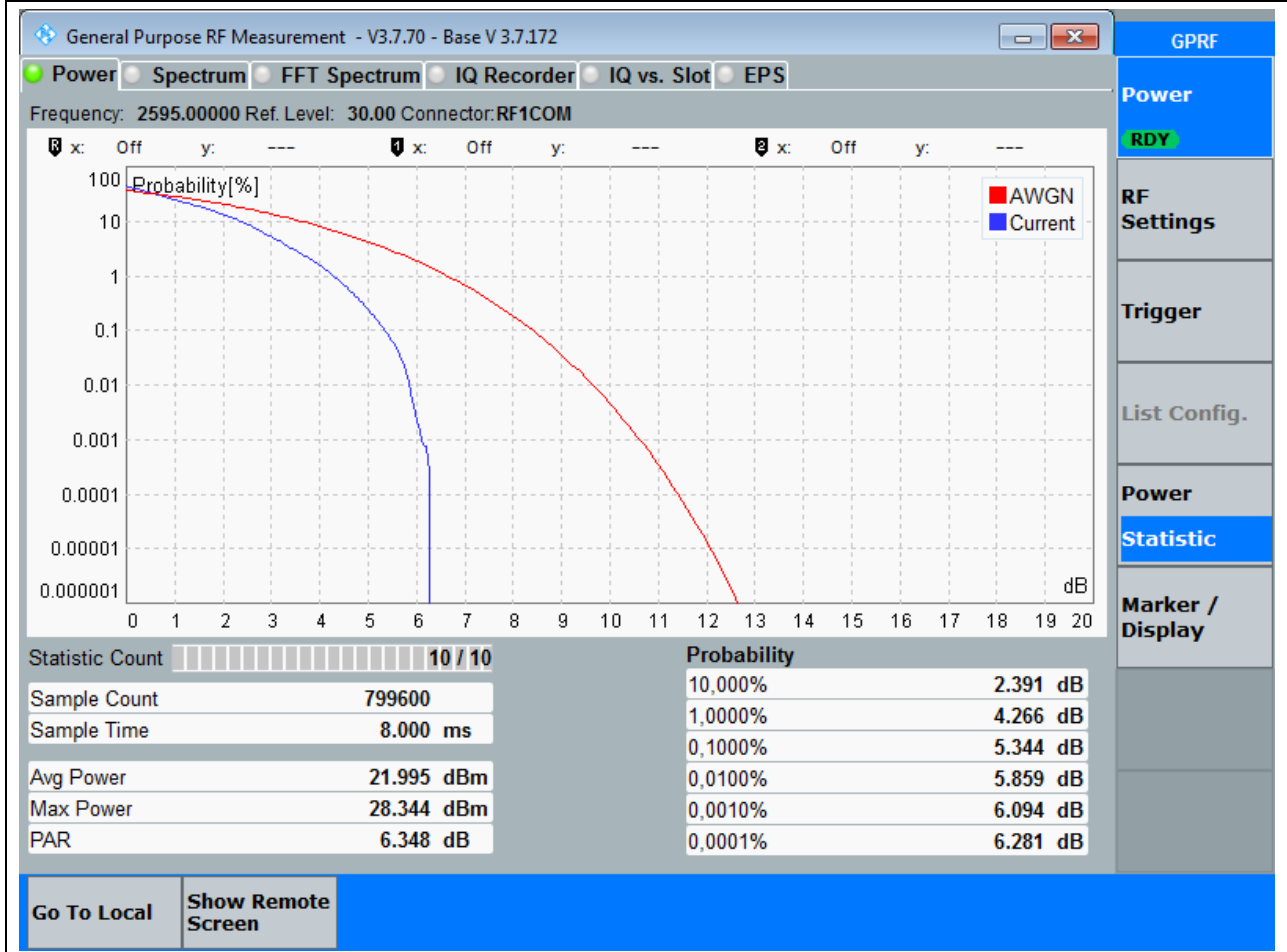
22.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	4.83	13	Pass



22.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.34	13	Pass



22.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.67	13	Pass

General Purpose RF Measurement - V3.7.70 - Base V 3.7.172

GPRF

● Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

RDY

Frequency: 2595.00000 Ref. Level: 30.00 Connector: RF1COM

x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count 10 / 10

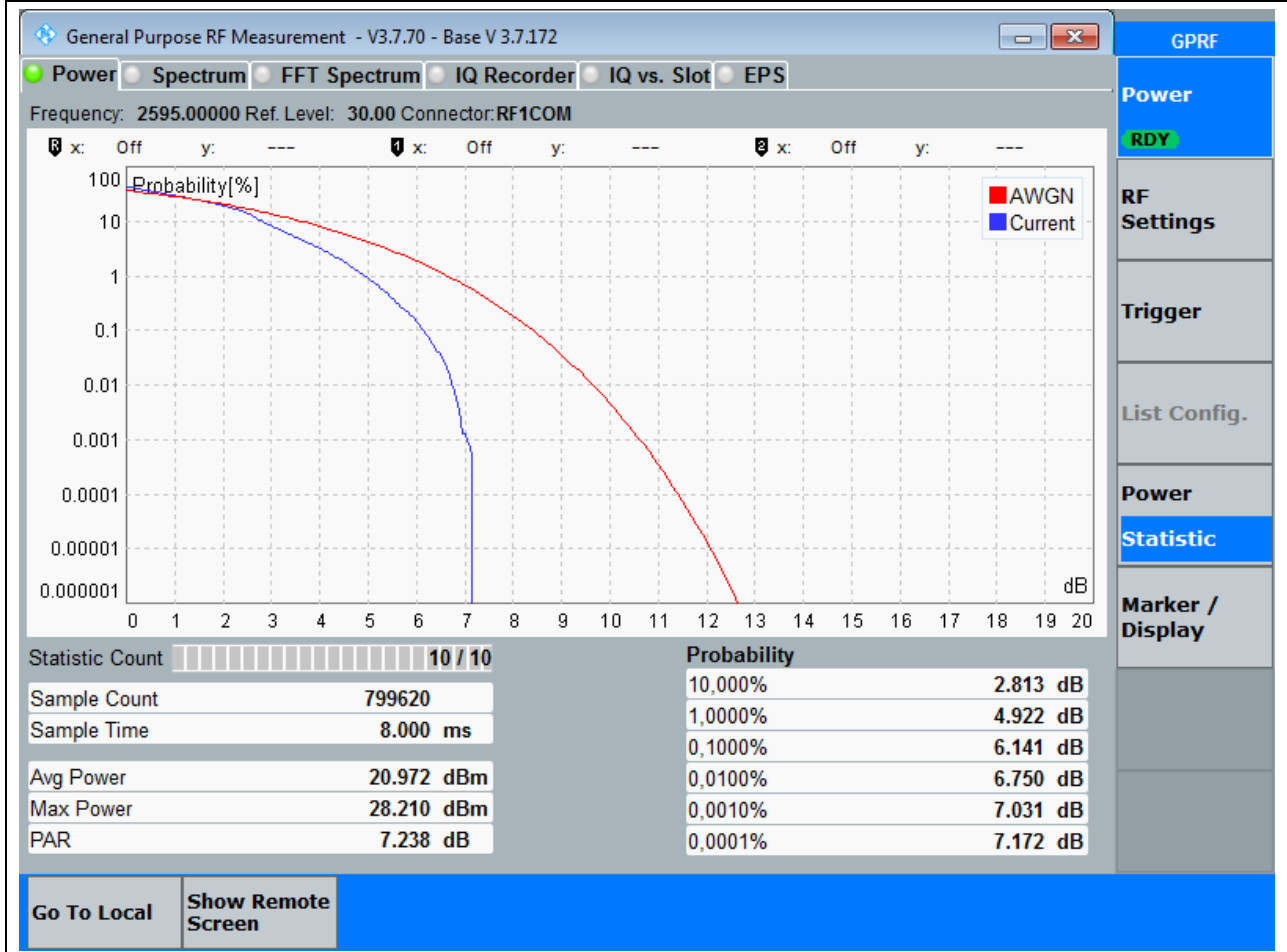
Probability	
10,000%	2.766 dB
1,0000%	4.781 dB
0,1000%	5.672 dB
0,0100%	6.000 dB
0,0010%	6.000 dB
0,0001%	6.047 dB

Sample Count	799600
Sample Time	8.000 ms
Avg Power	20.955 dBm
Max Power	27.041 dBm
PAR	6.085 dB

Go To Local
Show Remote Screen

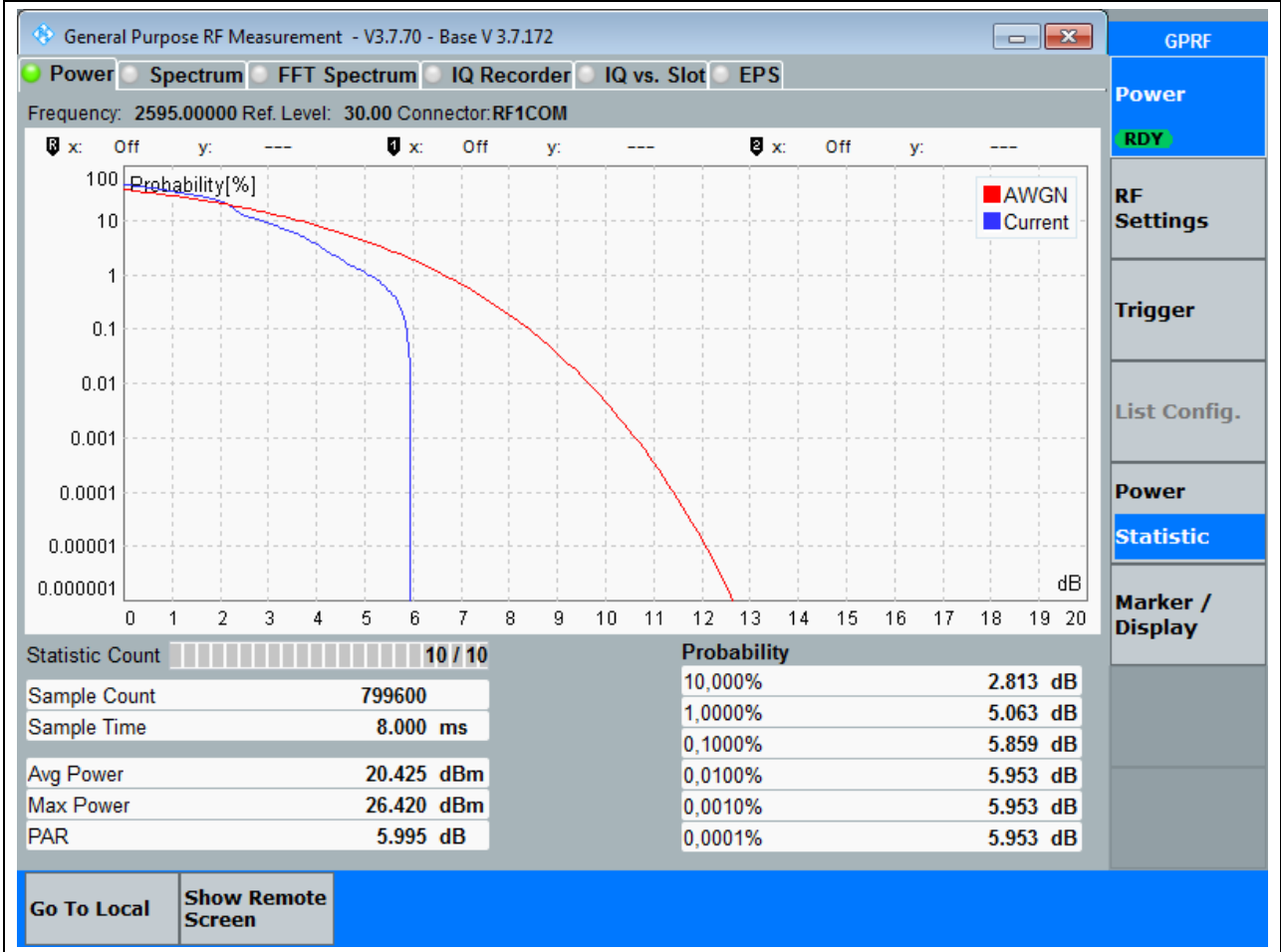
22.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.14	13	Pass



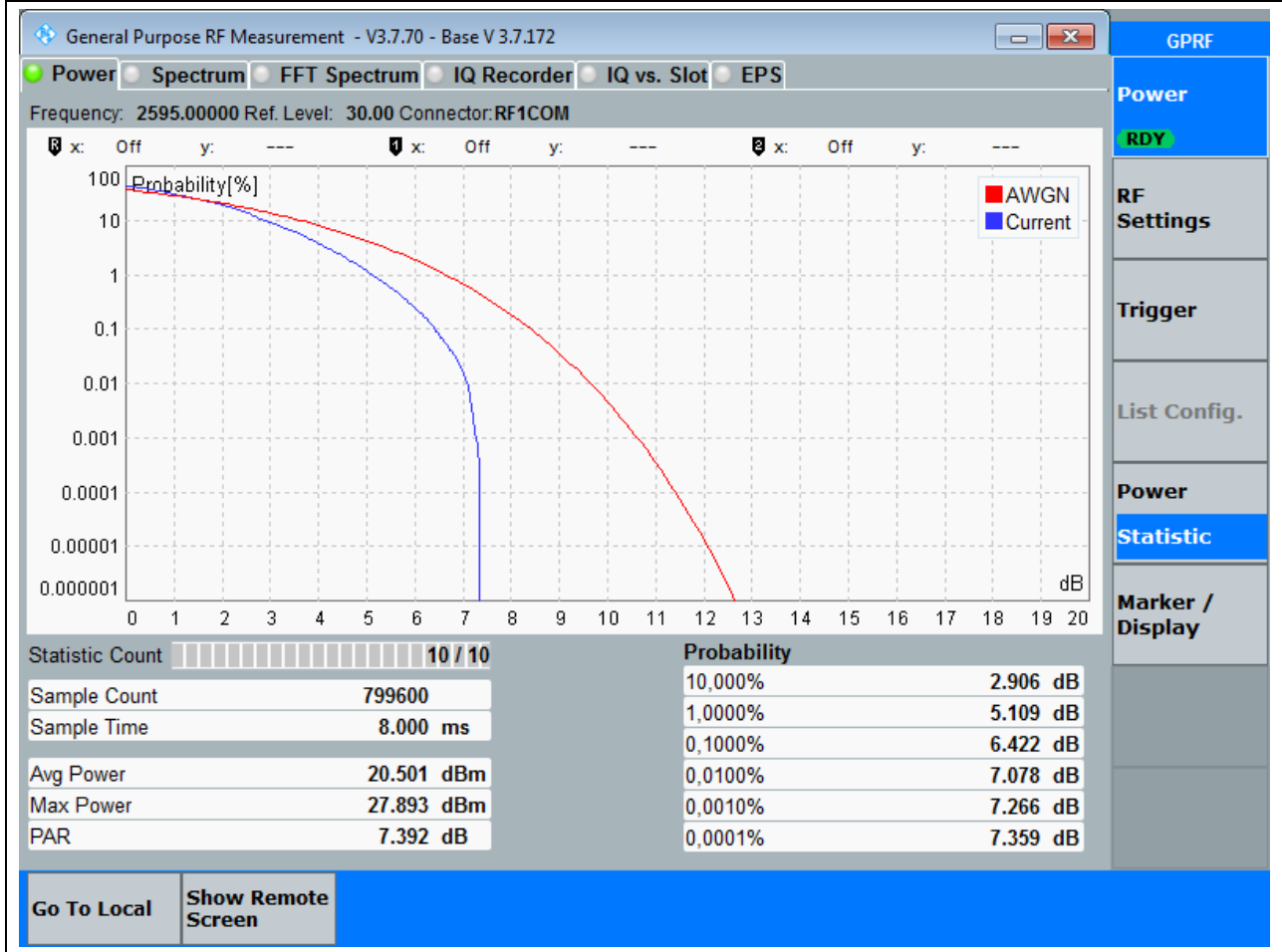
22.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.86	13	Pass



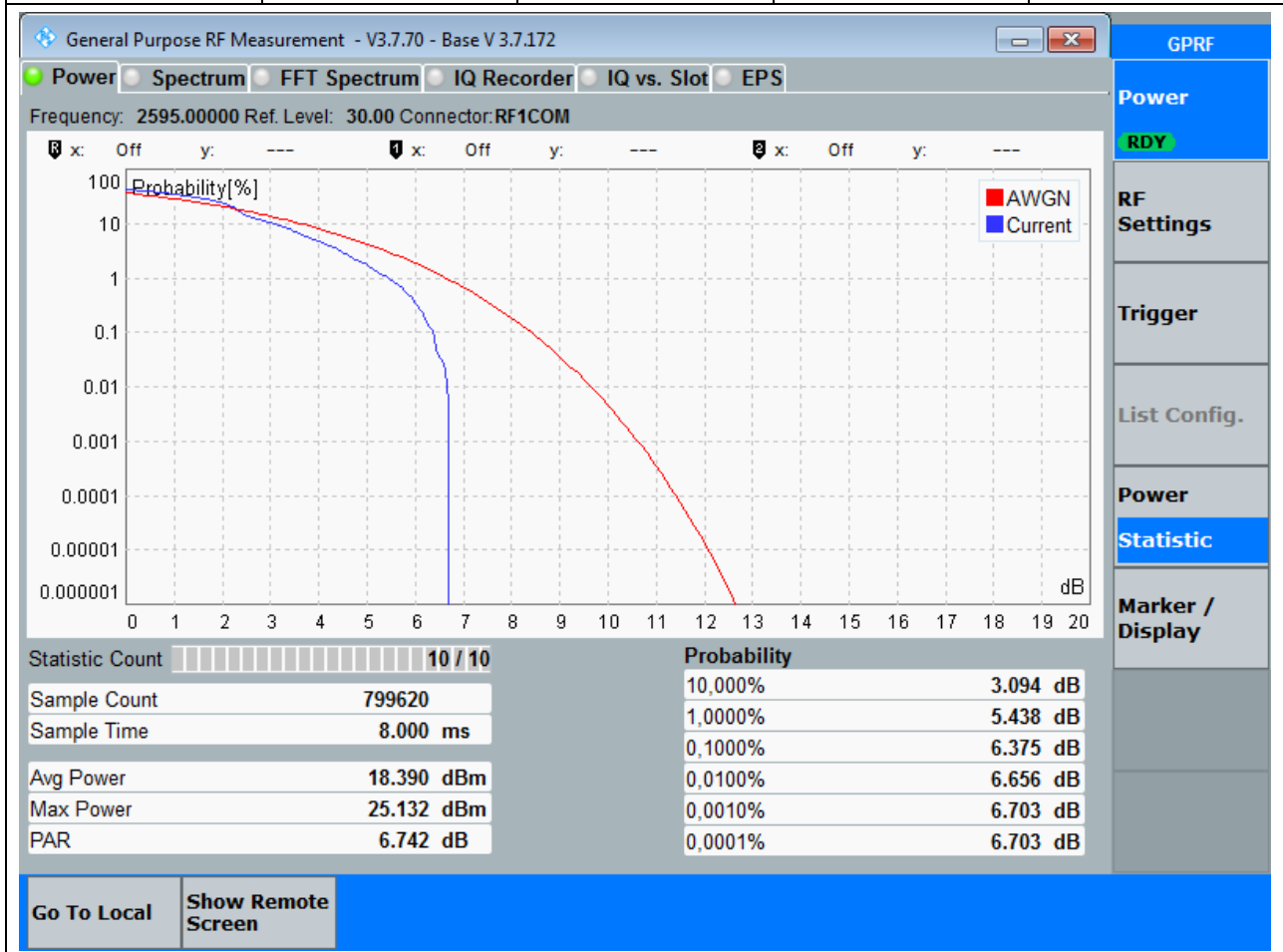
22.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.42	13	Pass



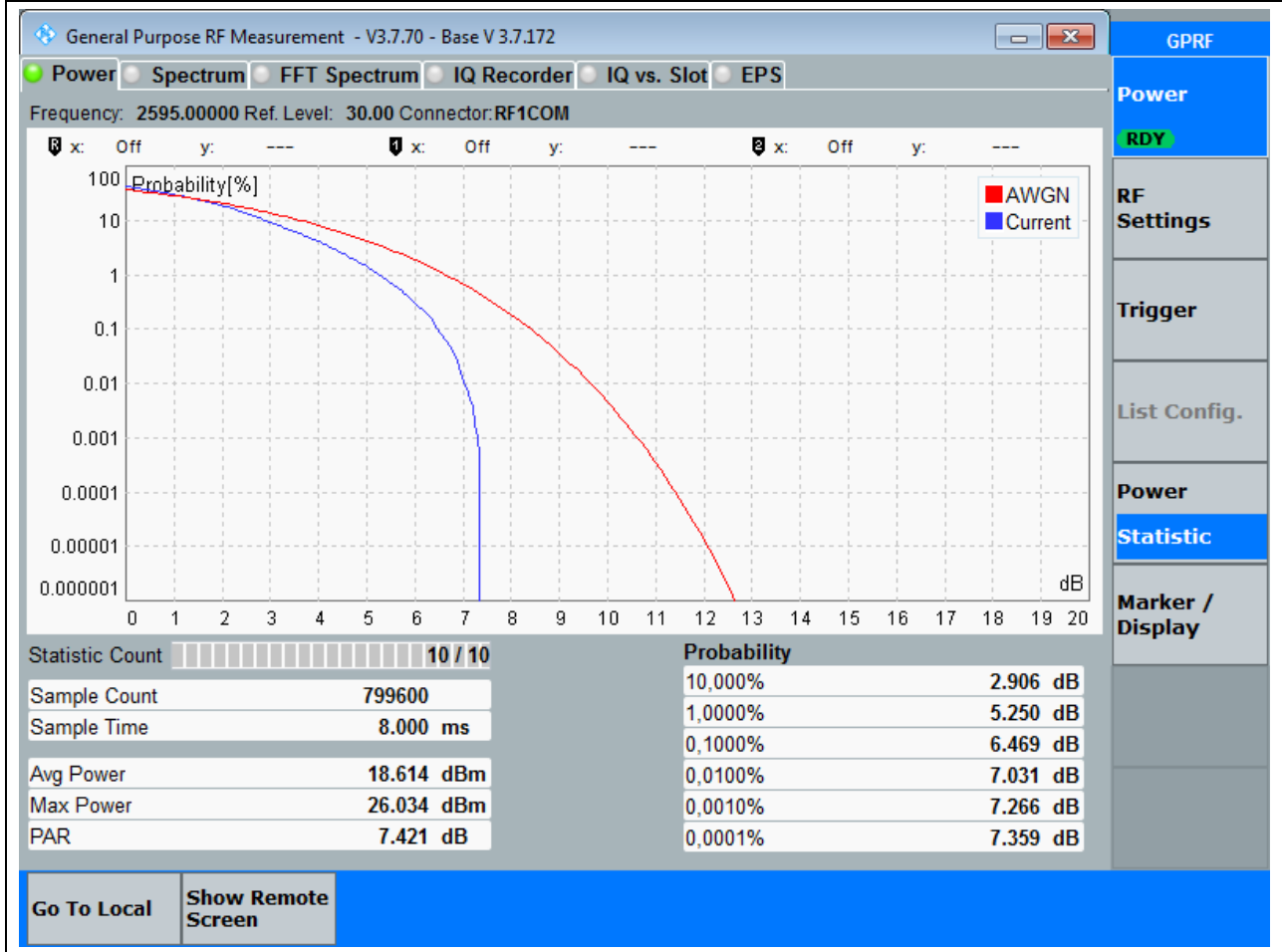
22.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.37	13	Pass



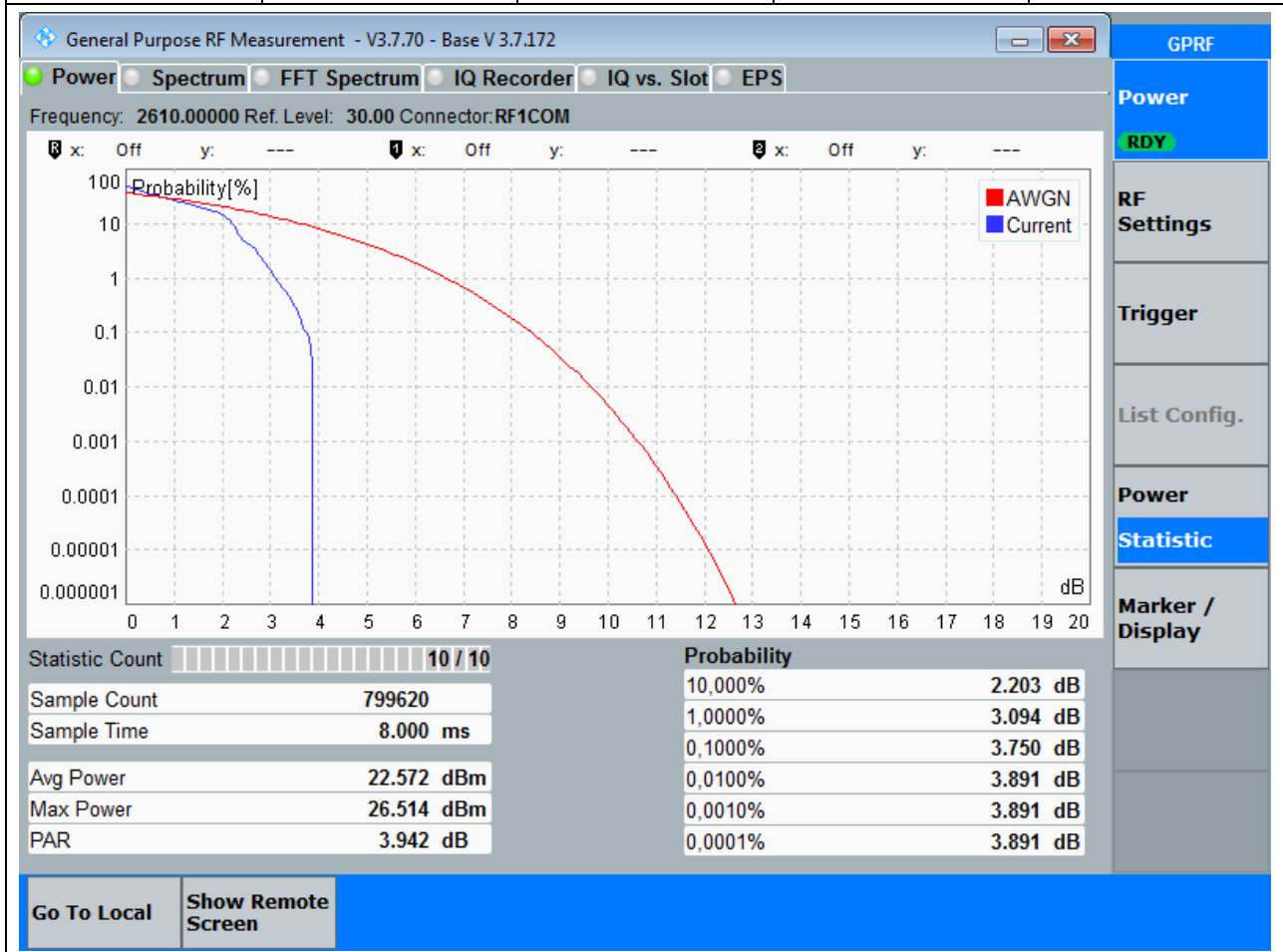
22.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.47	13	Pass



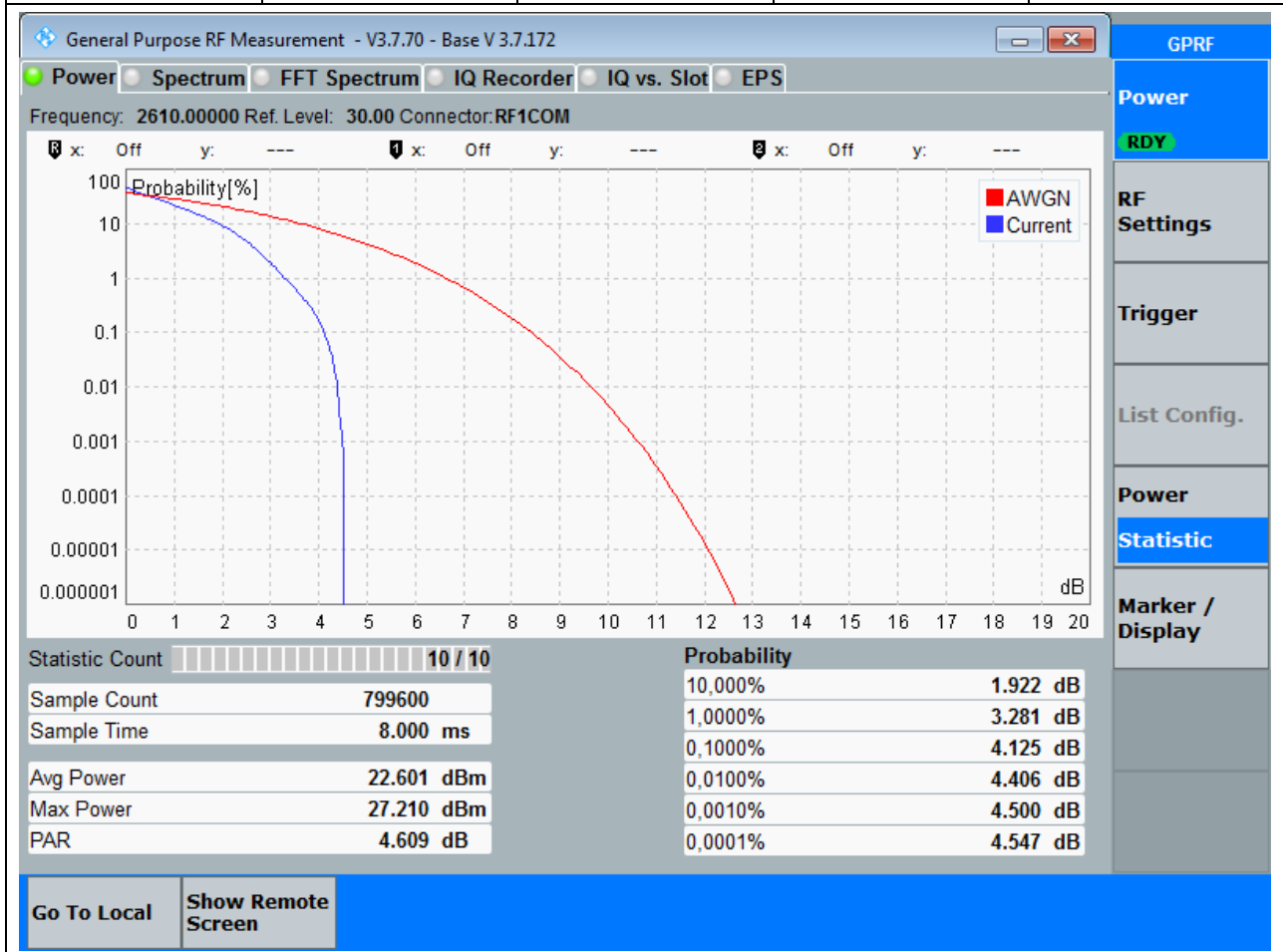
22.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	3.75	13	Pass



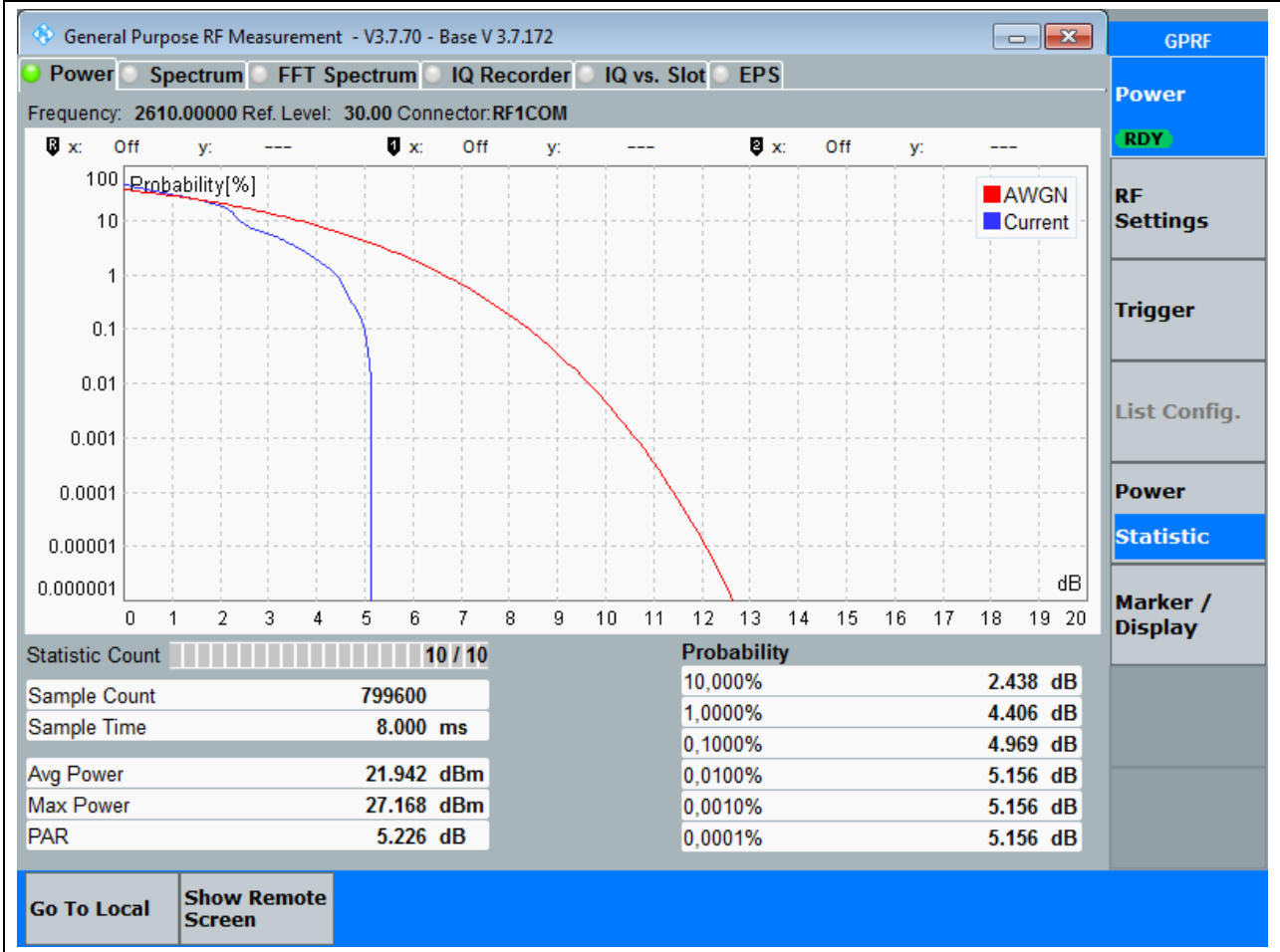
22.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	4.12	13	Pass



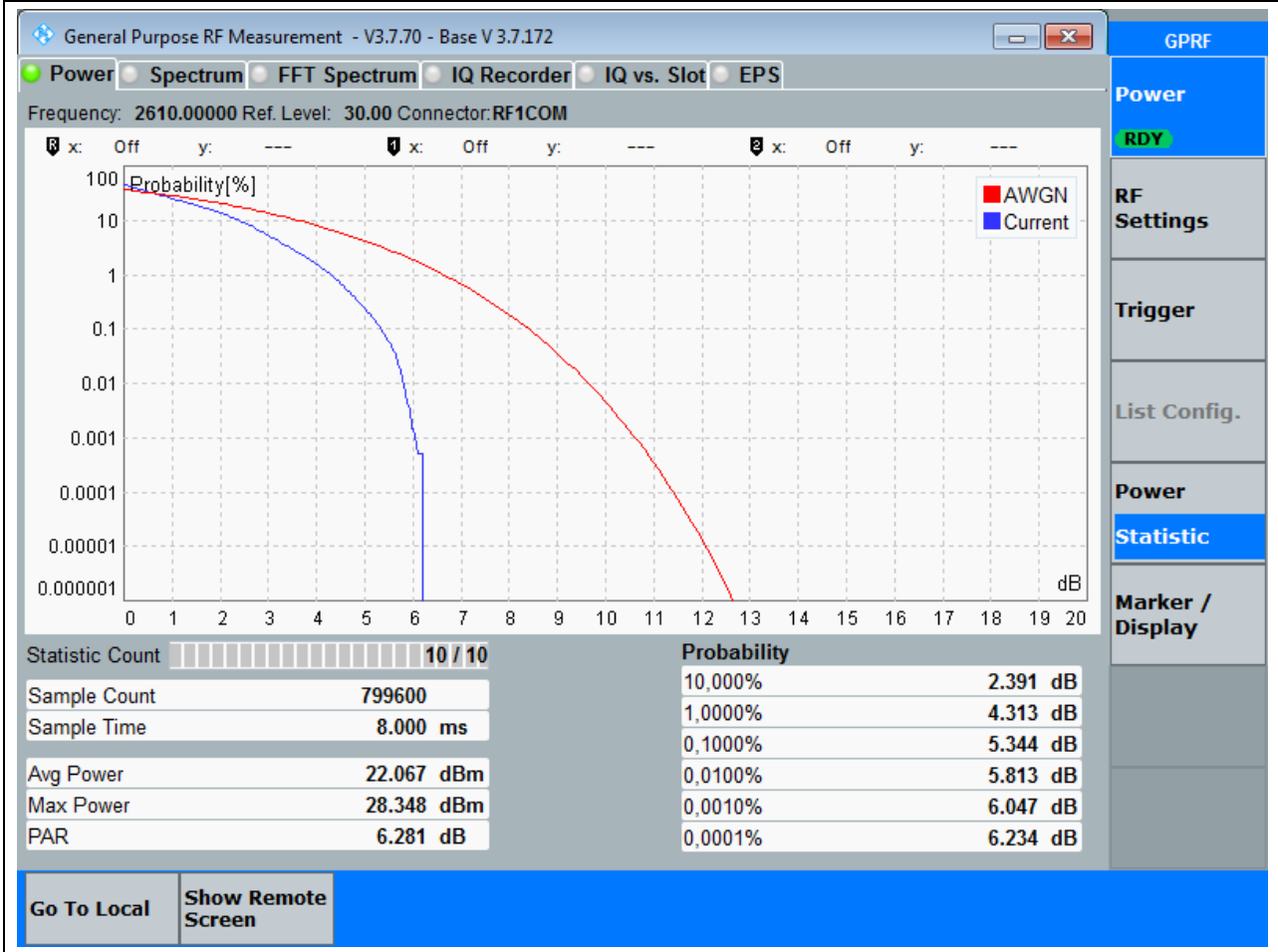
22.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	4.97	13	Pass



22.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	5.34	13	Pass



22.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	5.67	13	Pass

General Purpose RF Measurement - V3.7.70 - Base V 3.7.172

GPRF

● Power ● Spectrum ● FFT Spectrum ● IQ Recorder ● IQ vs. Slot ● EPS

Power
RDY

Frequency: 2610.00000 Ref. Level: 30.00 Connector: RF1COM

Statistic Count	
Sample Count	799620
Sample Time	8.000 ms
Avg Power	20.986 dBm
Max Power	26.920 dBm
PAR	5.934 dB

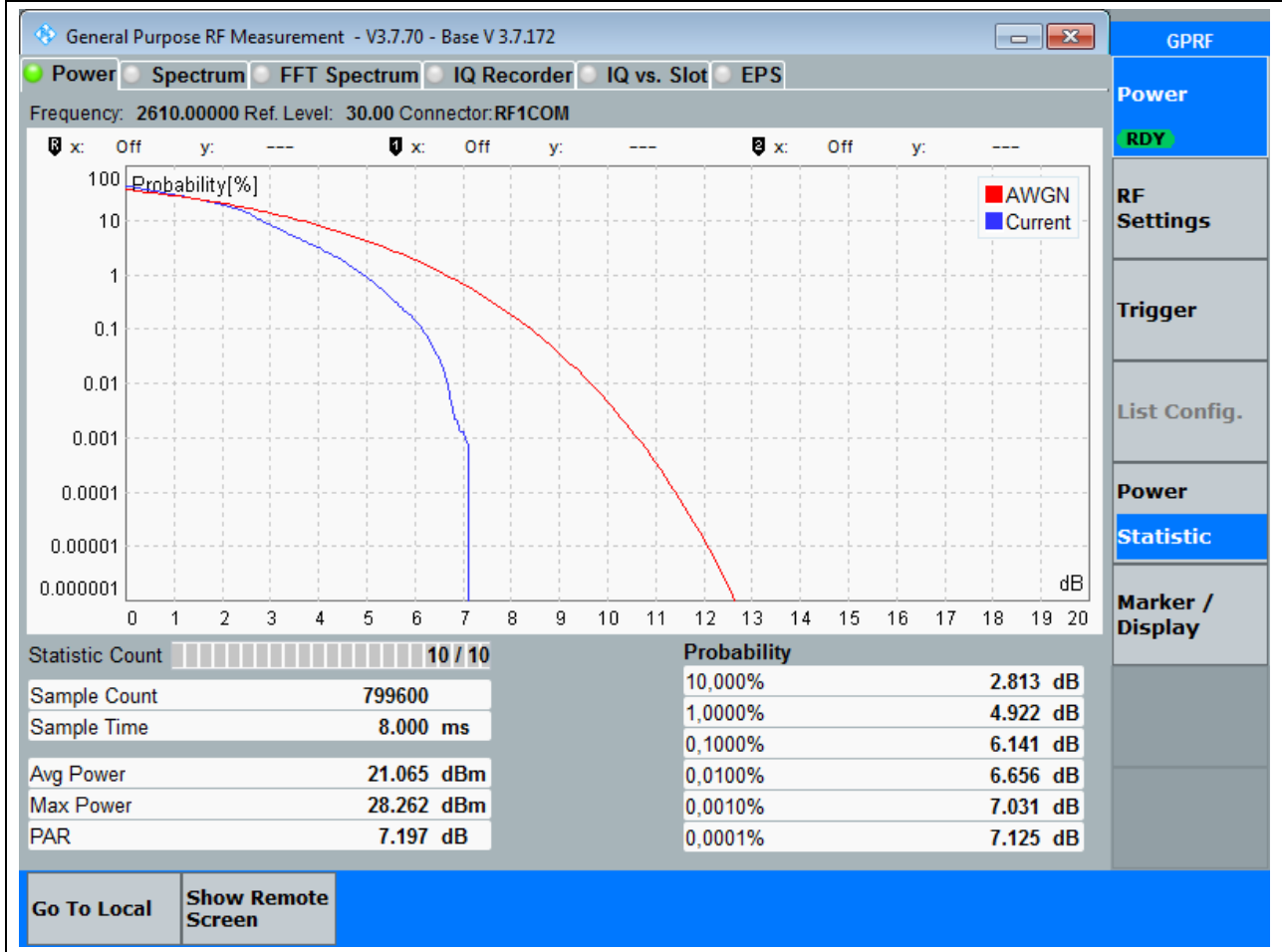
Probability	
10,000%	2.813 dB
1,0000%	4.969 dB
0,1000%	5.672 dB
0,0100%	5.859 dB
0,0010%	5.906 dB
0,0001%	5.906 dB

Go To Local

Show Remote Screen

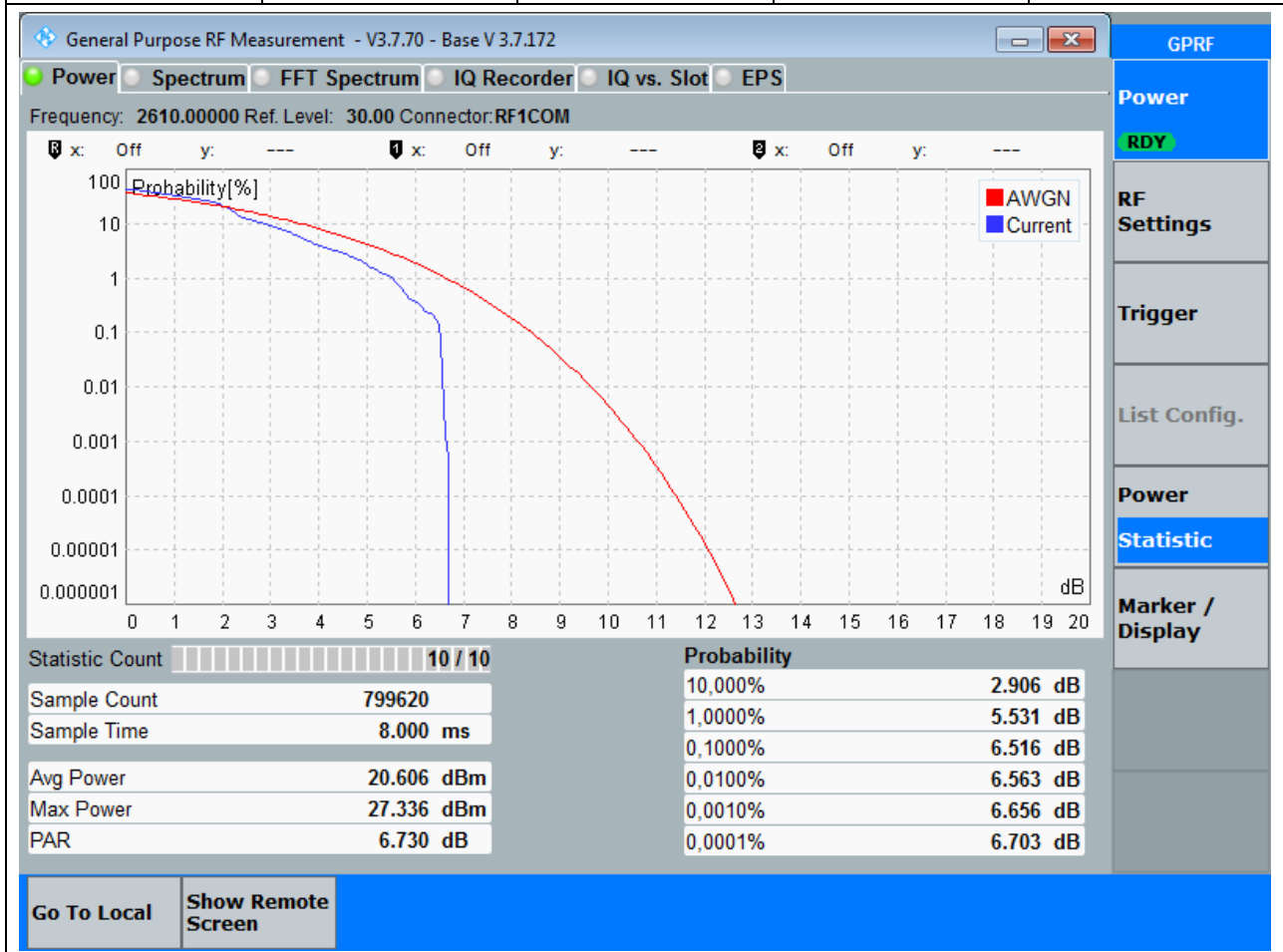
22.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	6.14	13	Pass



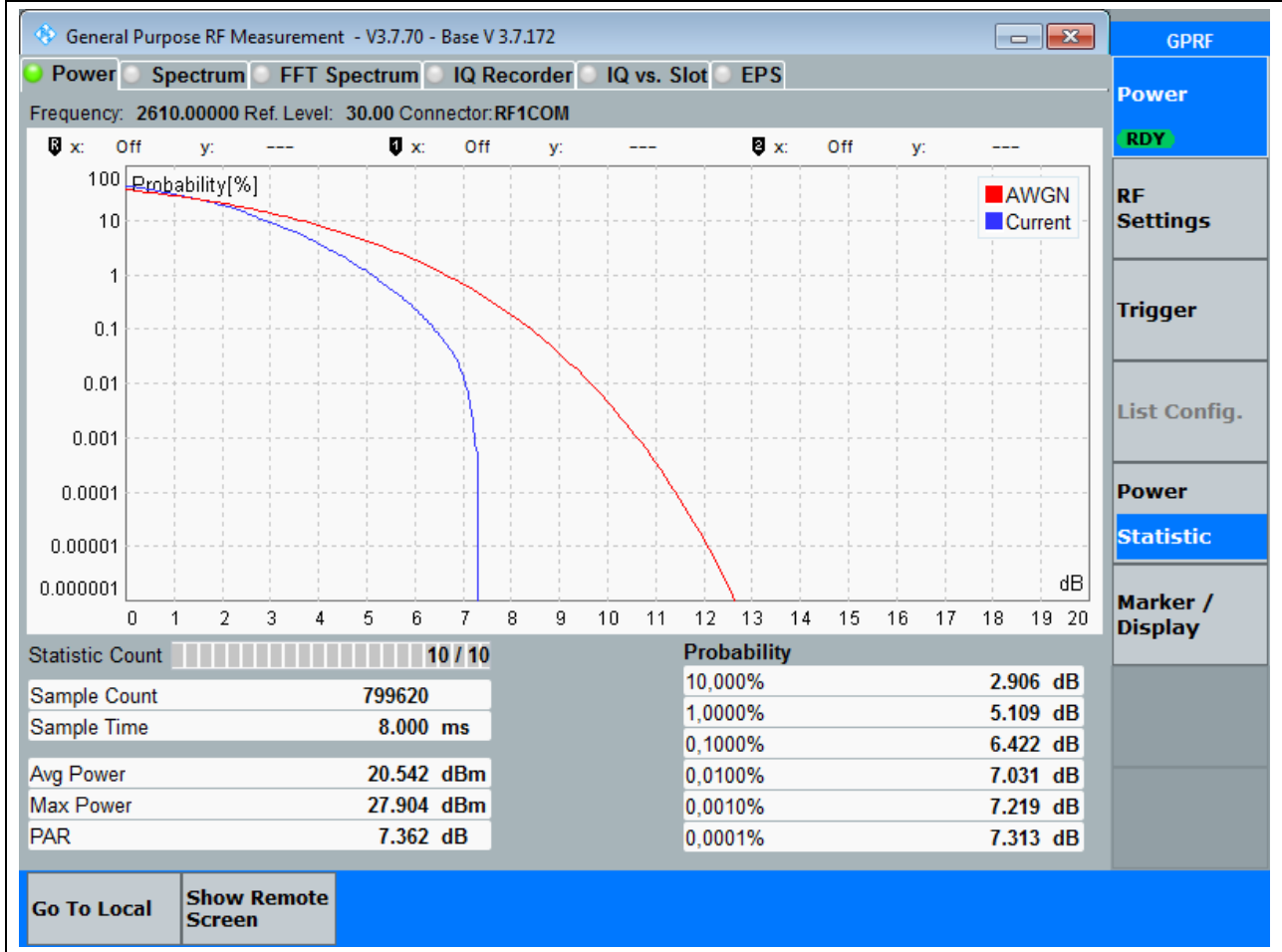
22.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	6.52	13	Pass



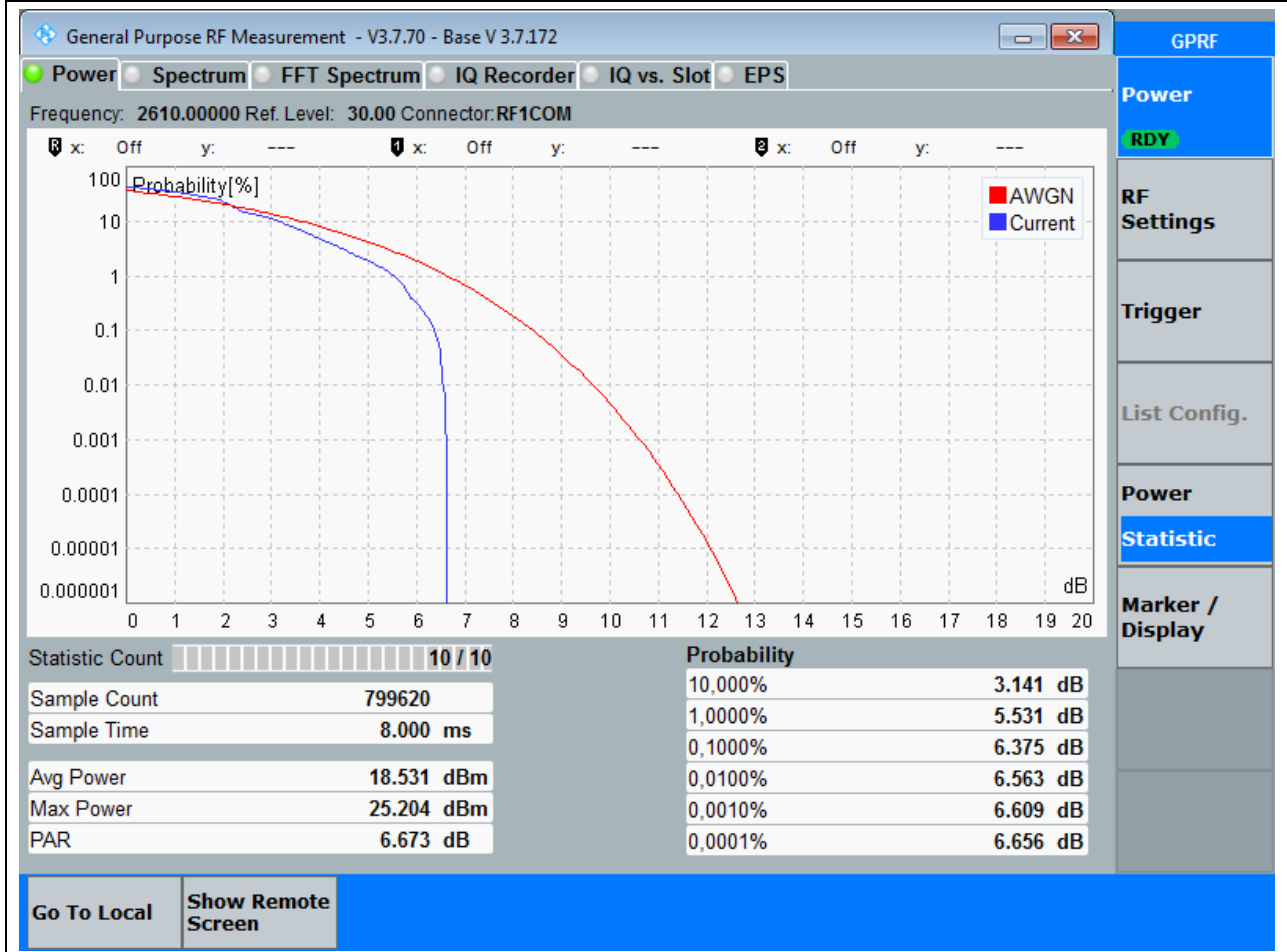
22.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	6.42	13	Pass



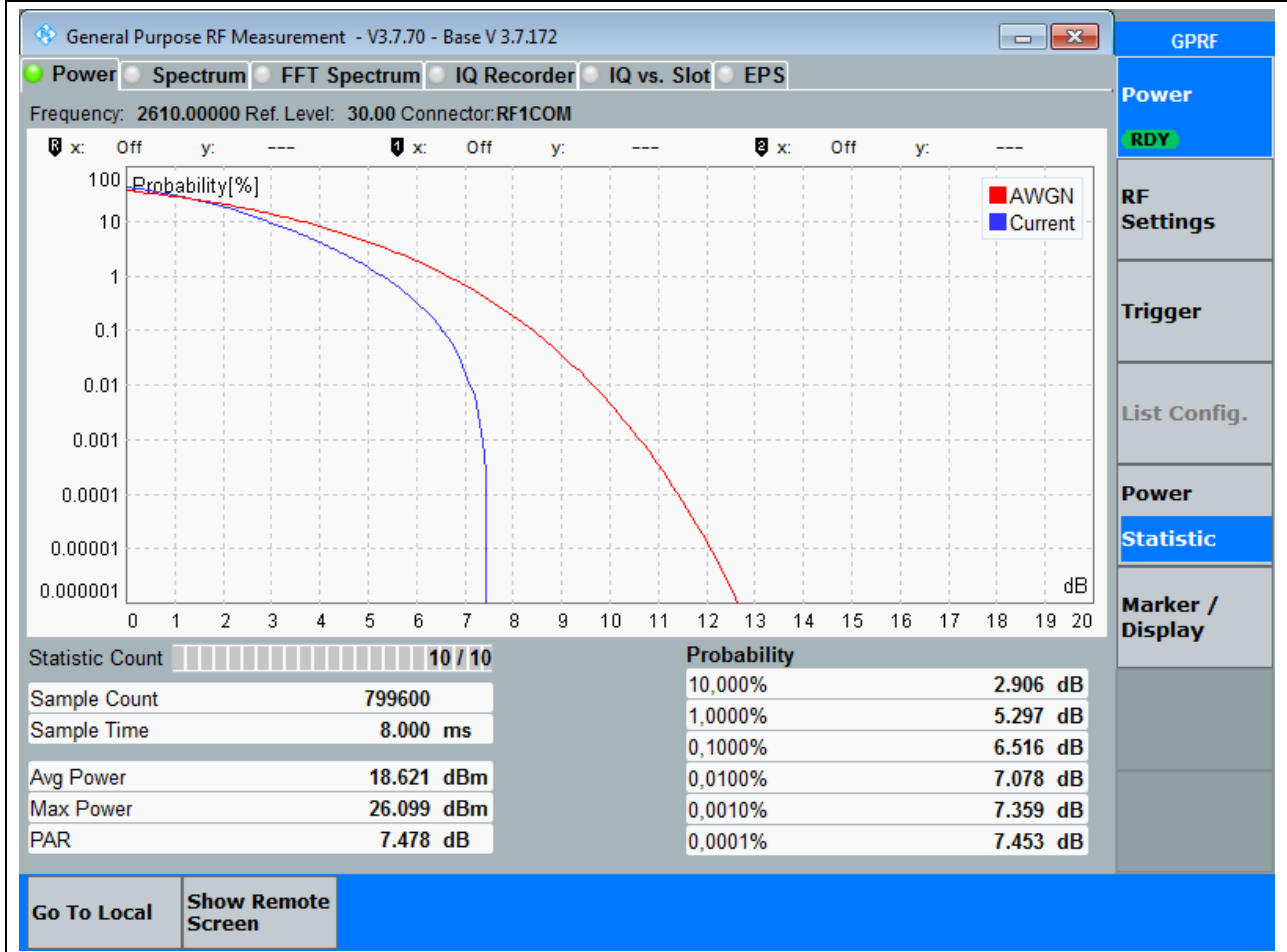
22.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	6.37	13	Pass



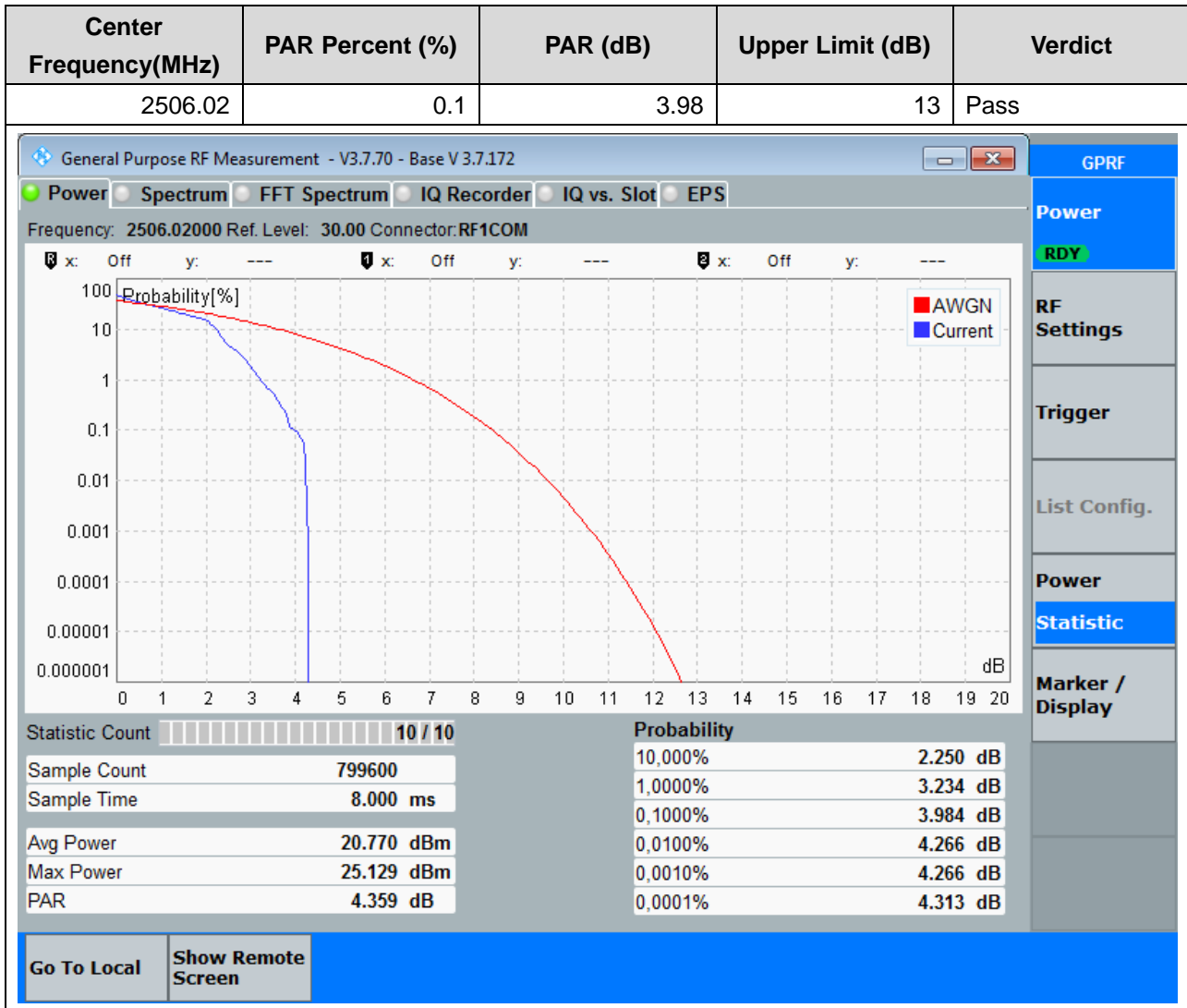
22.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	6.52	13	Pass



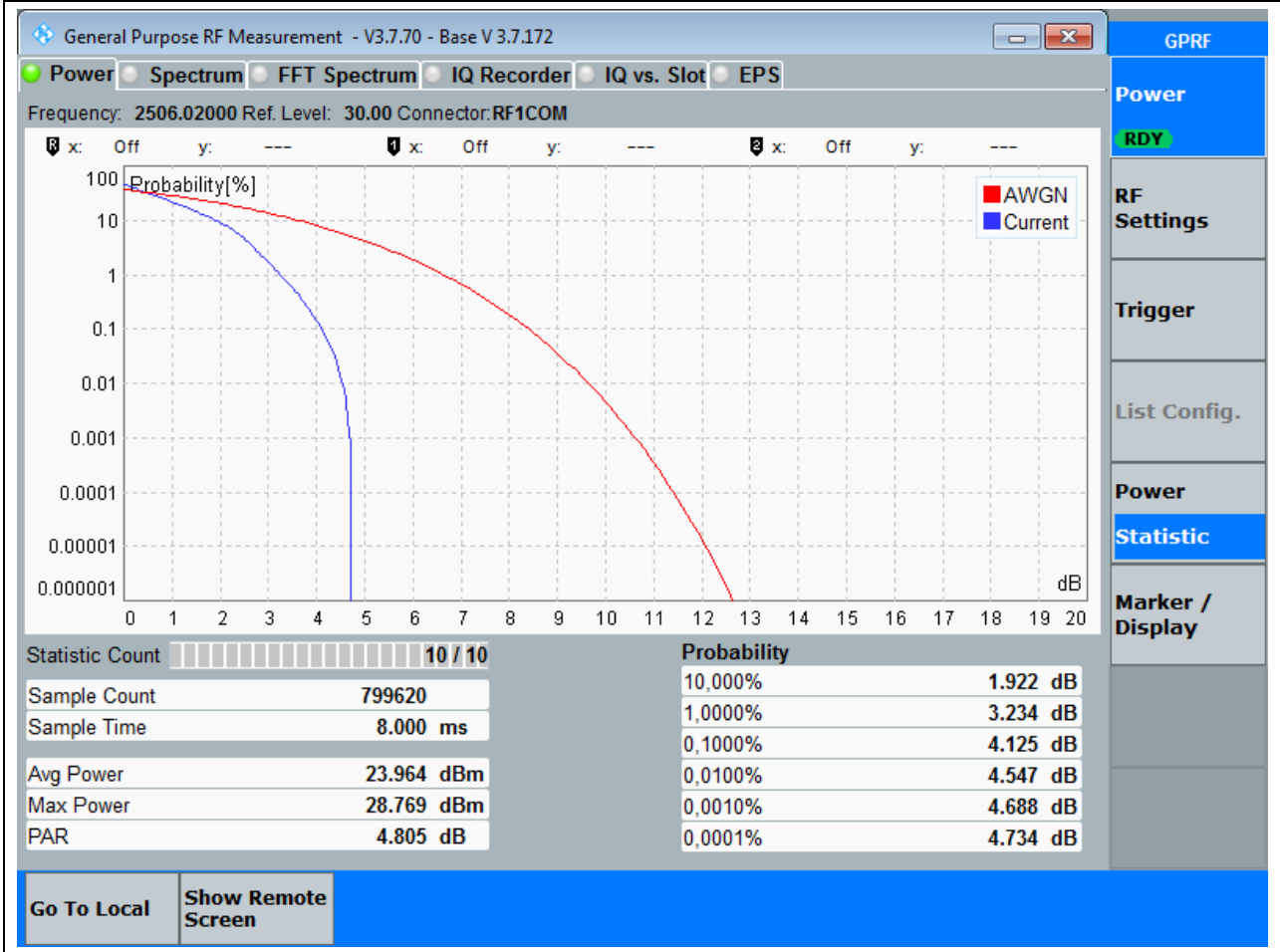
23. n41

23.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



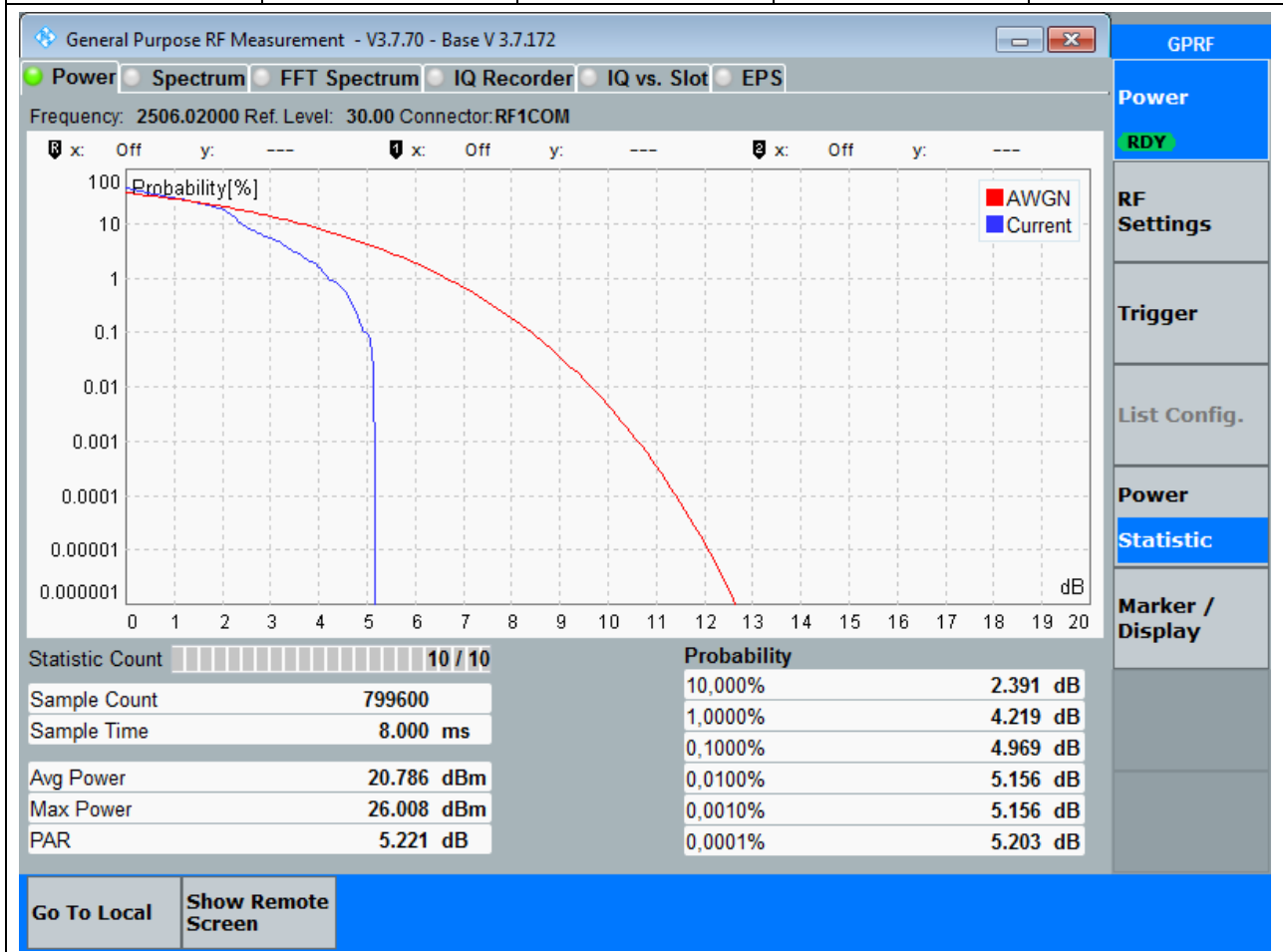
23.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	4.12	13	Pass



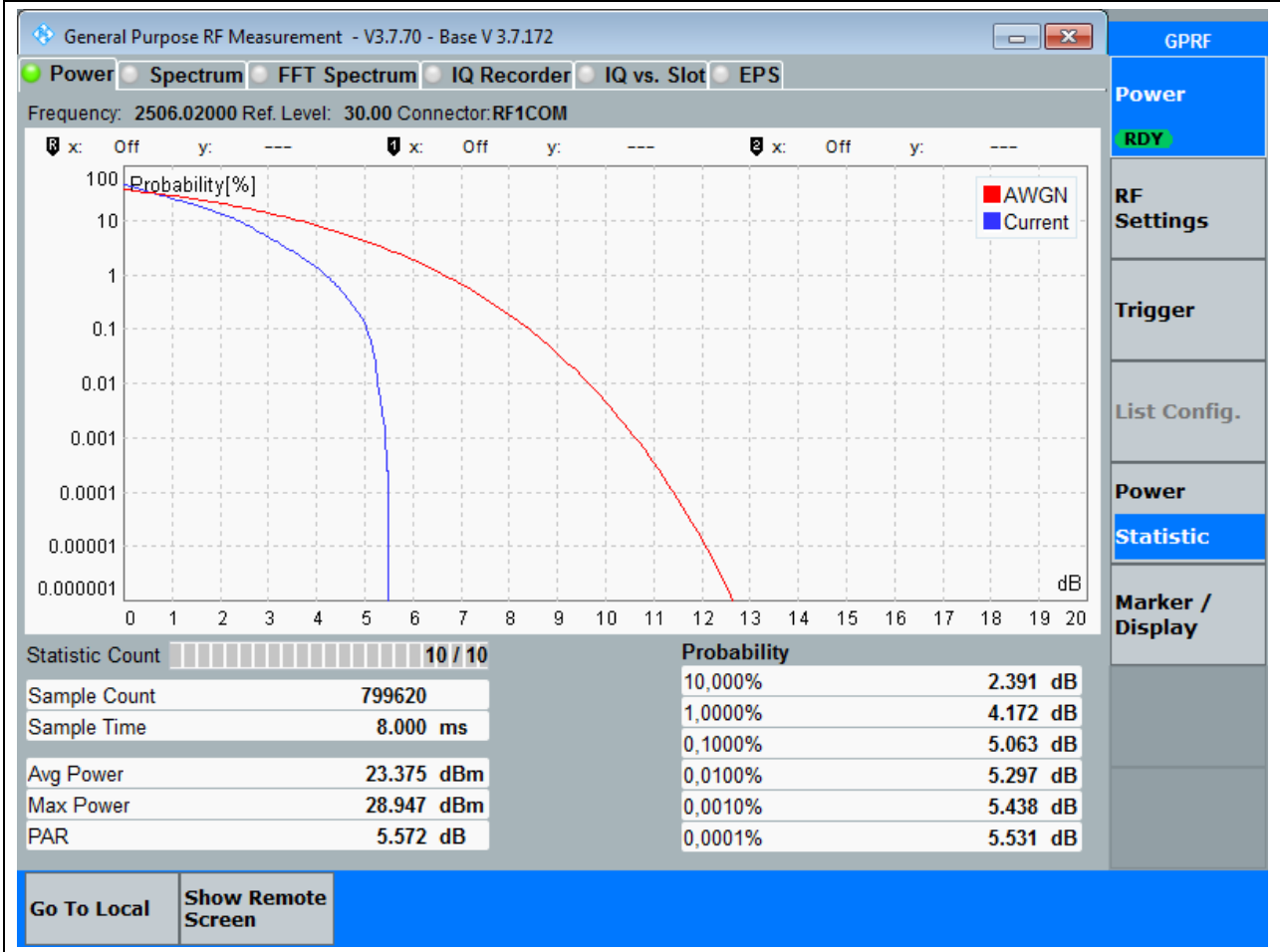
23.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	4.97	13	Pass



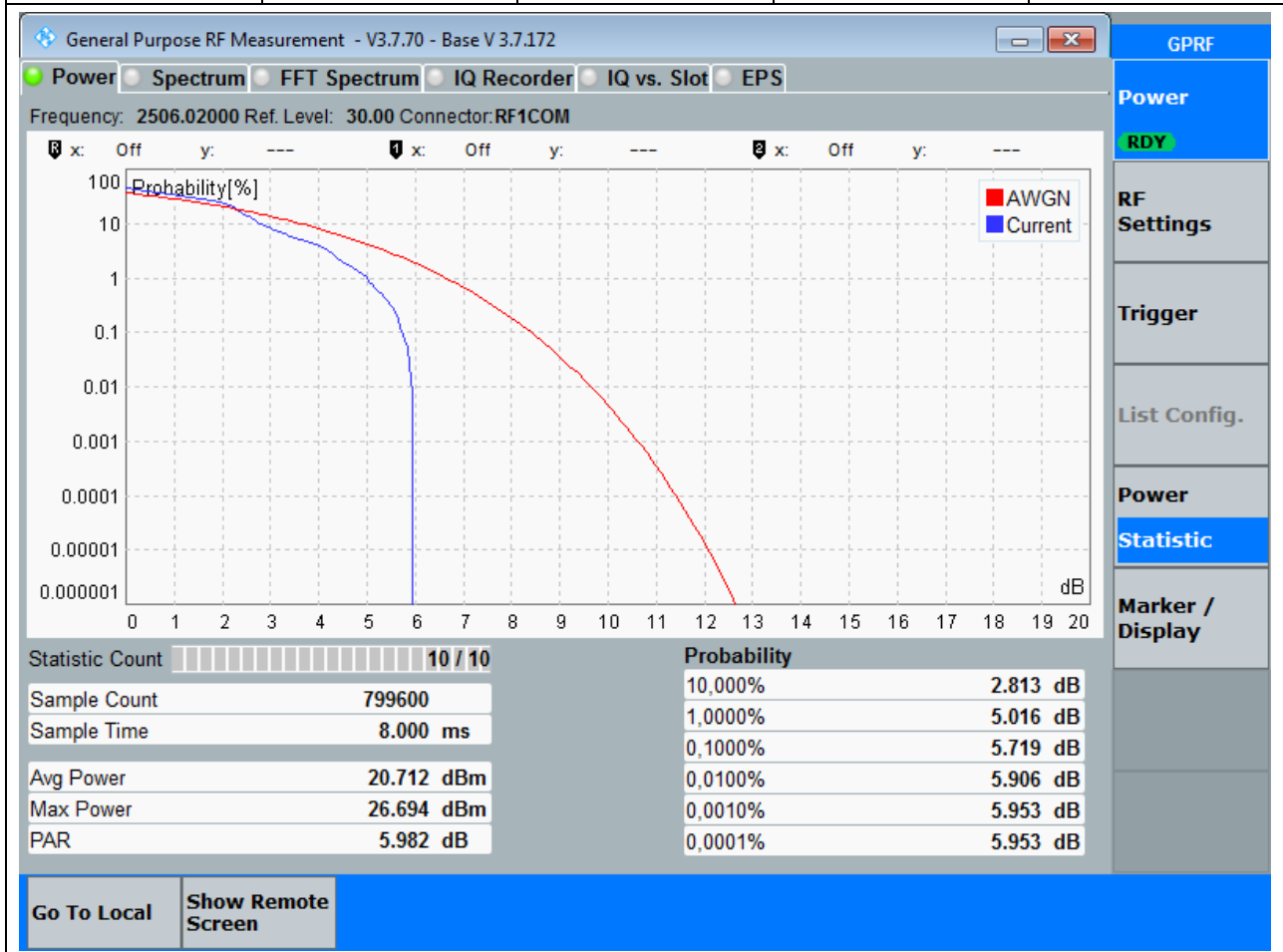
23.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	5.06	13	Pass



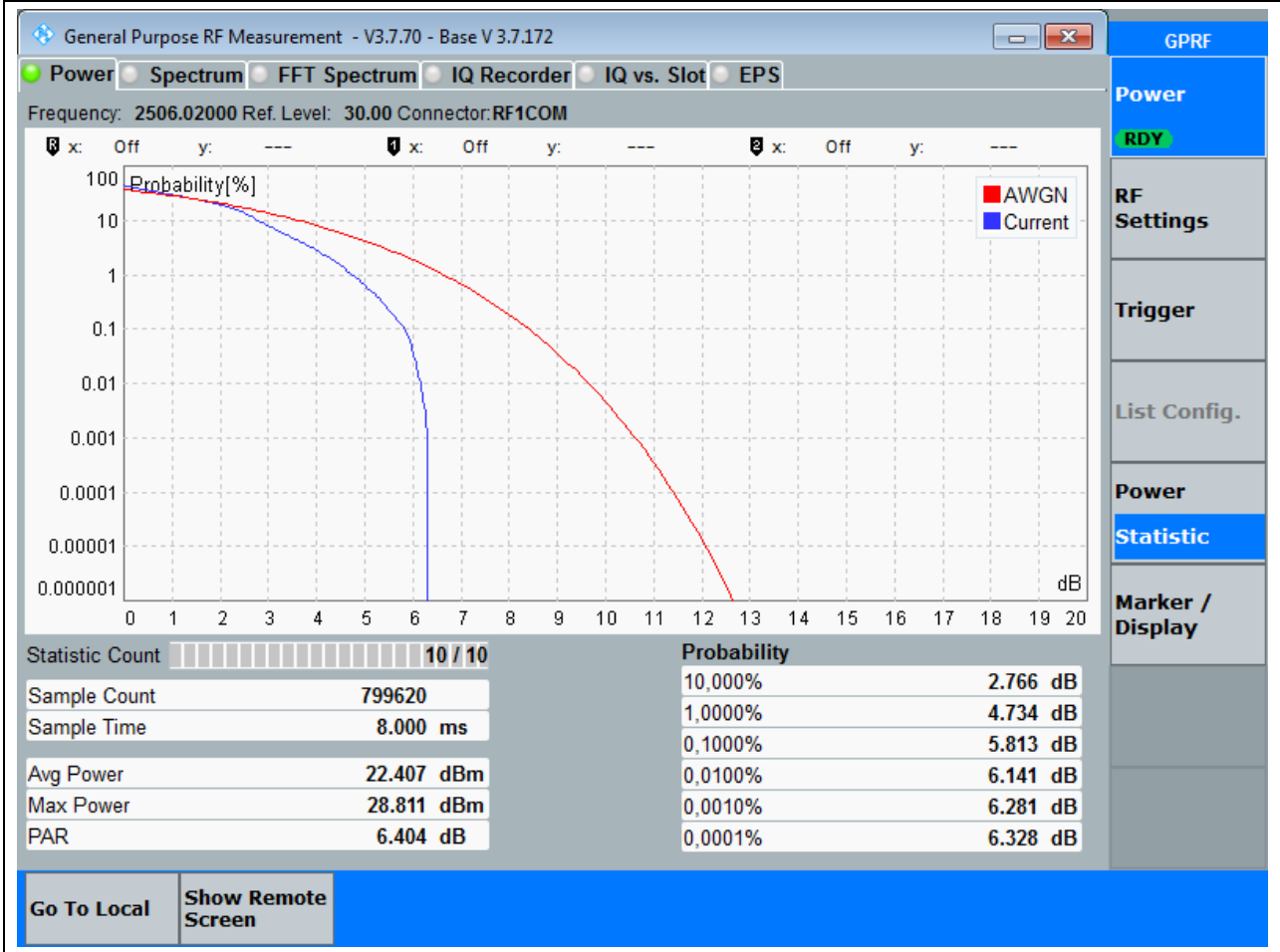
23.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	5.72	13	Pass



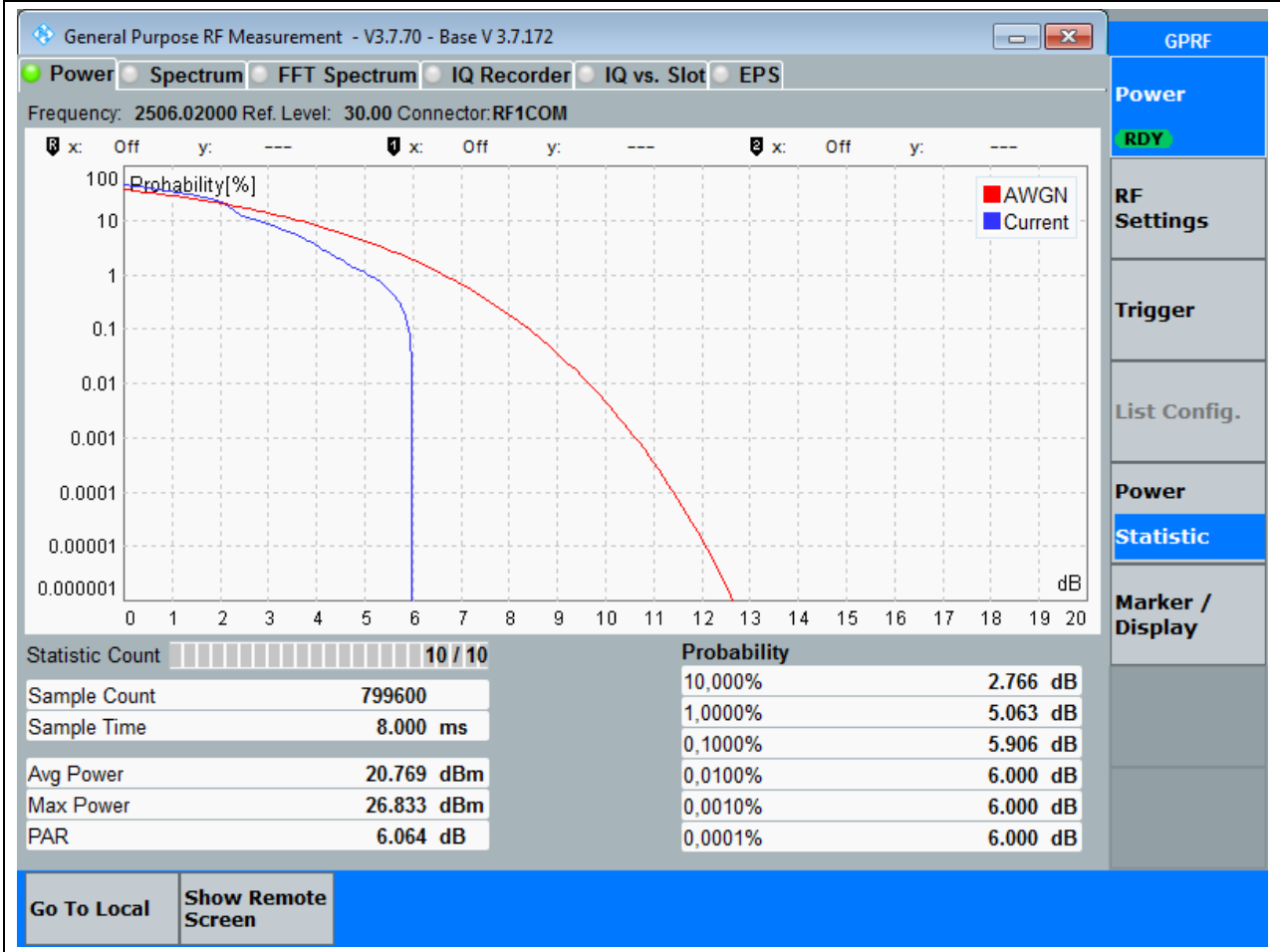
23.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	5.81	13	Pass



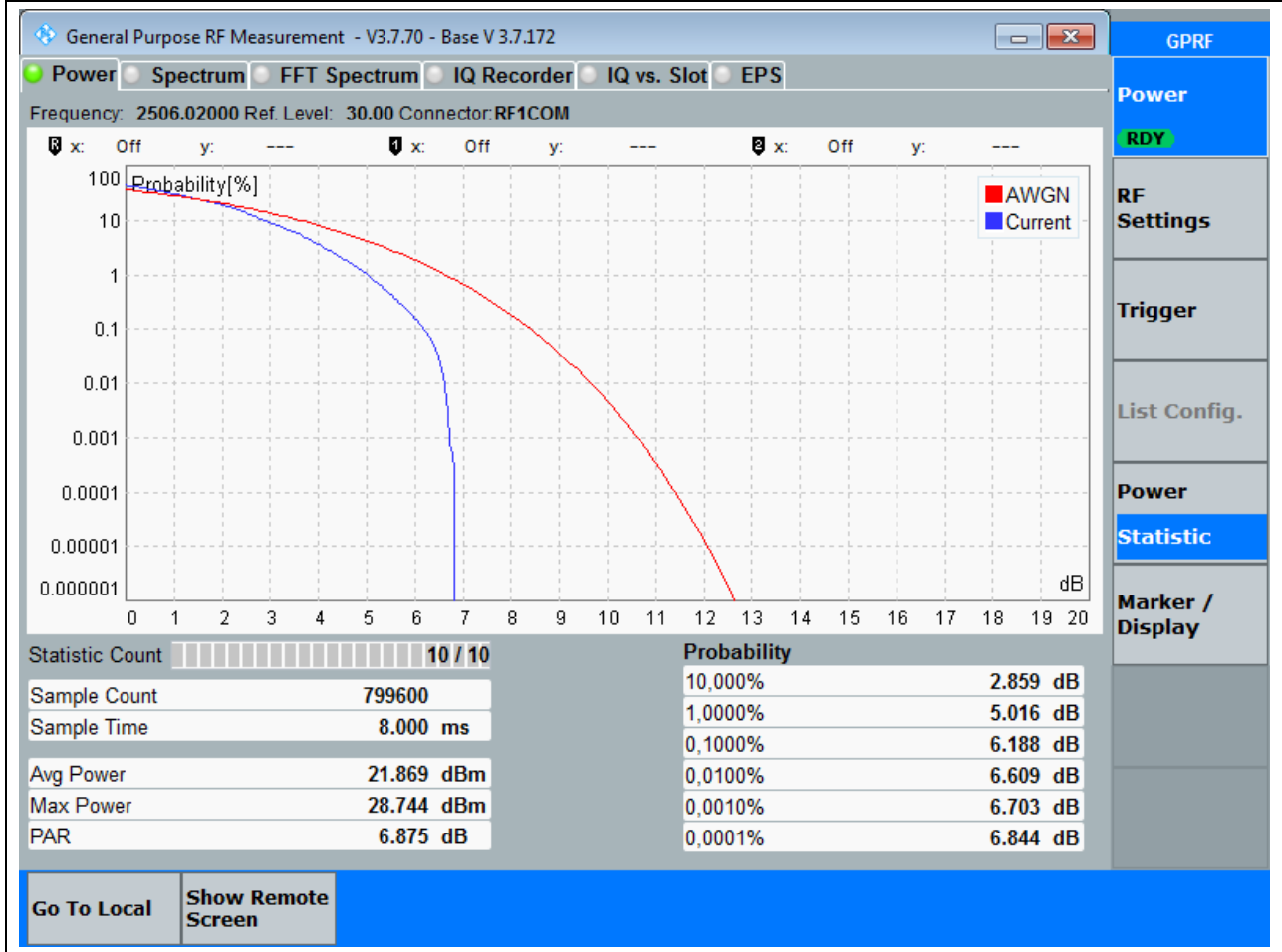
23.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	5.91	13	Pass



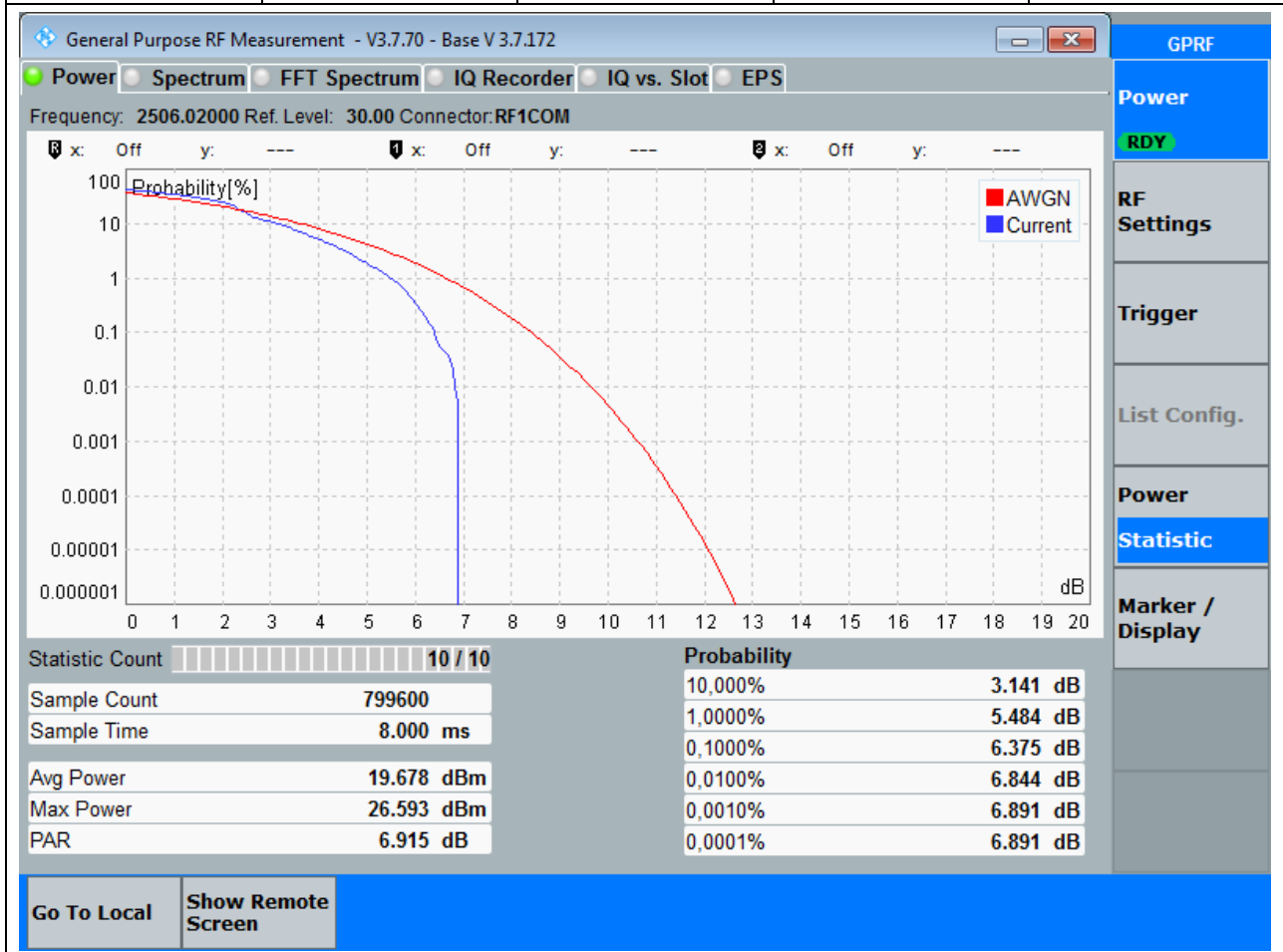
23.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	6.19	13	Pass



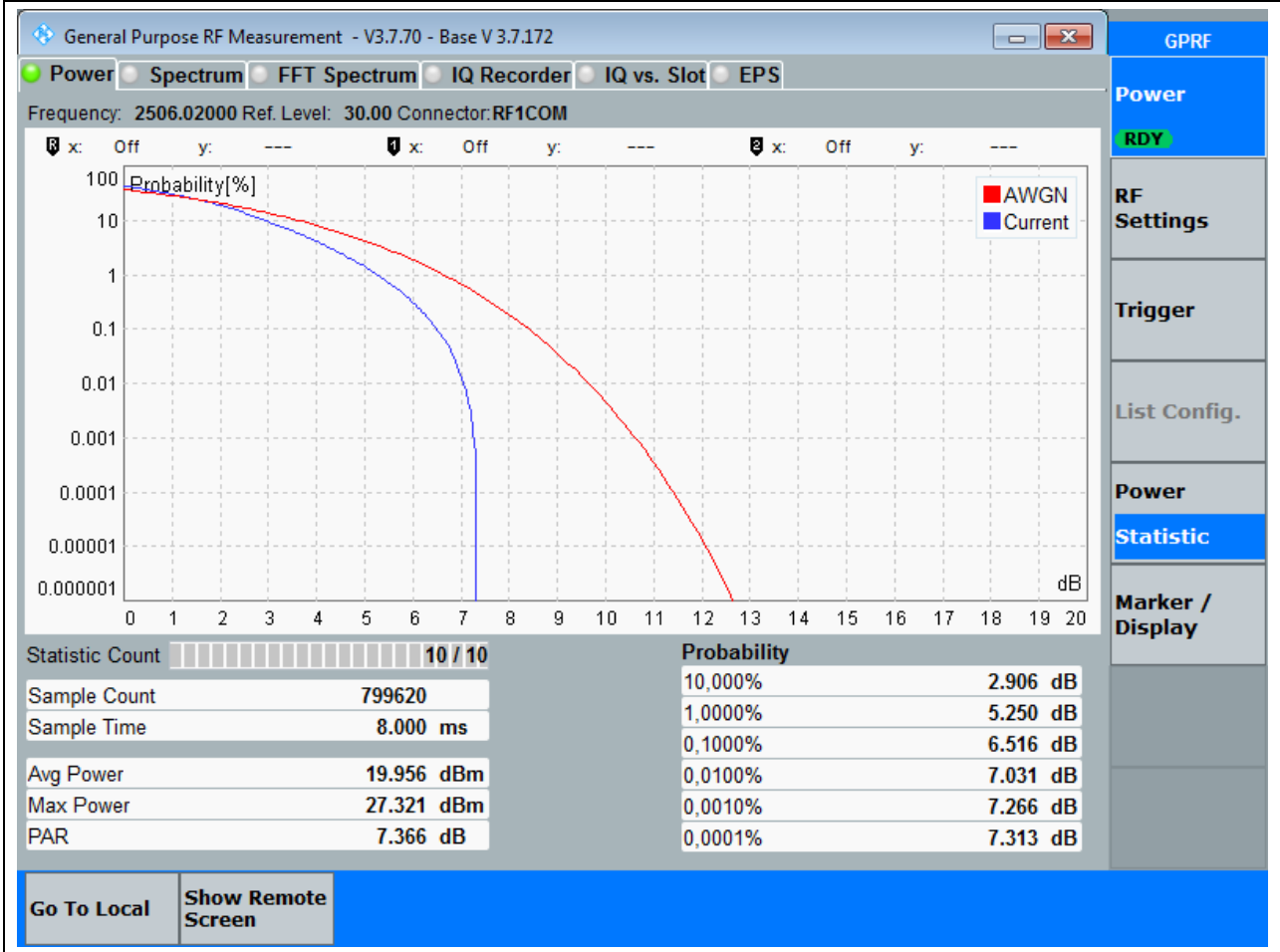
23.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	6.37	13	Pass



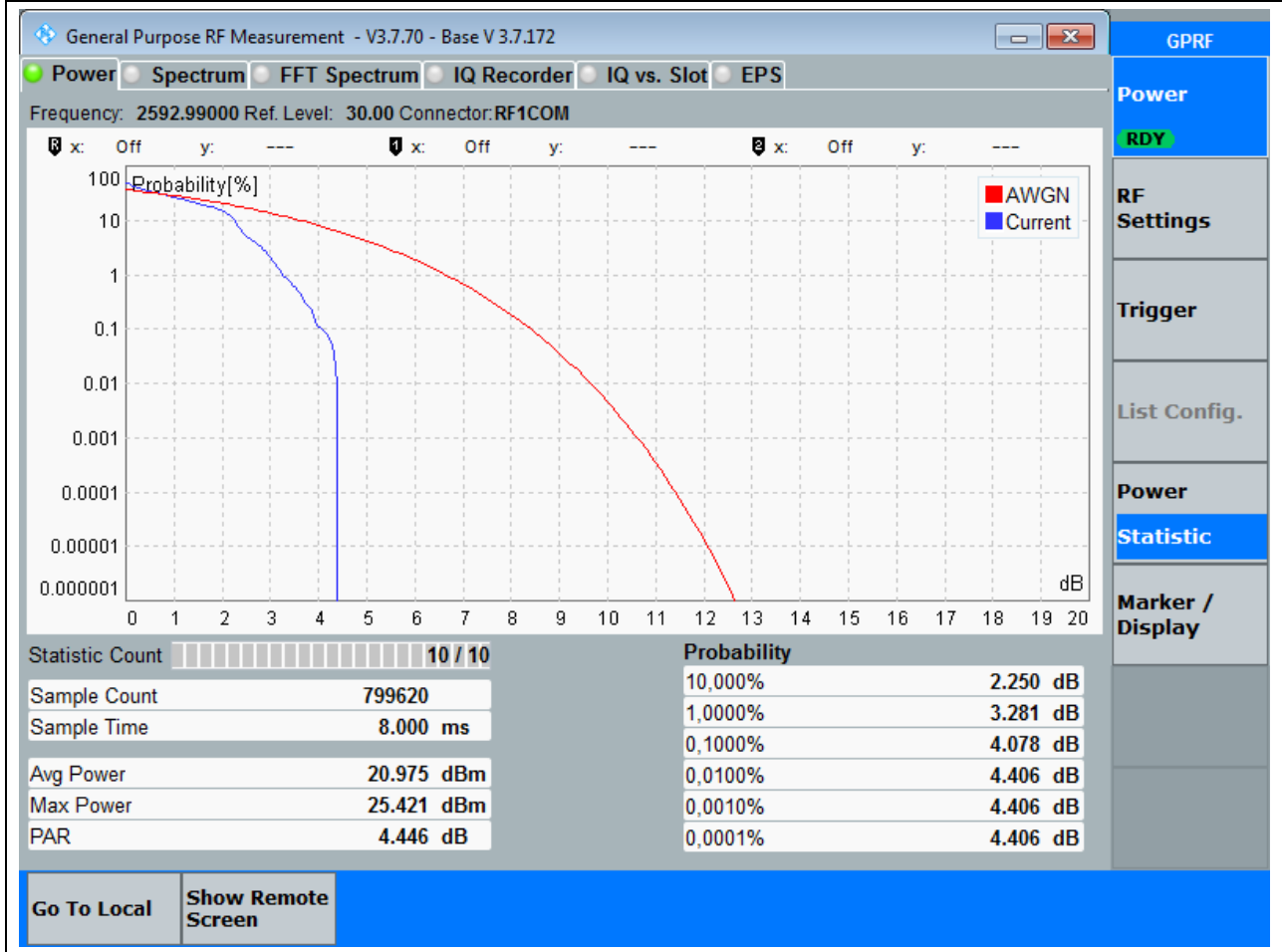
23.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506.02	0.1	6.52	13	Pass



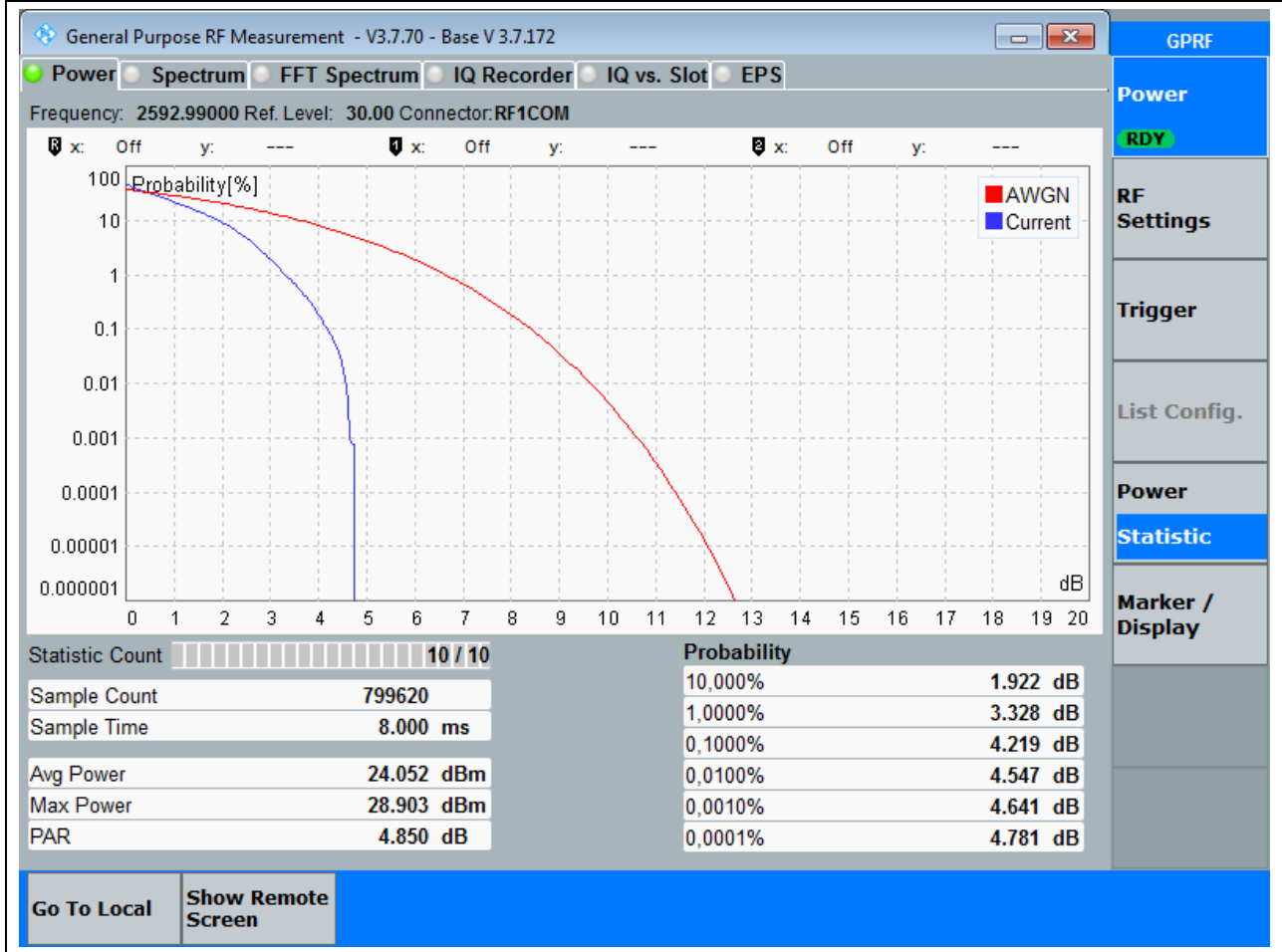
23.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	4.08	13	Pass



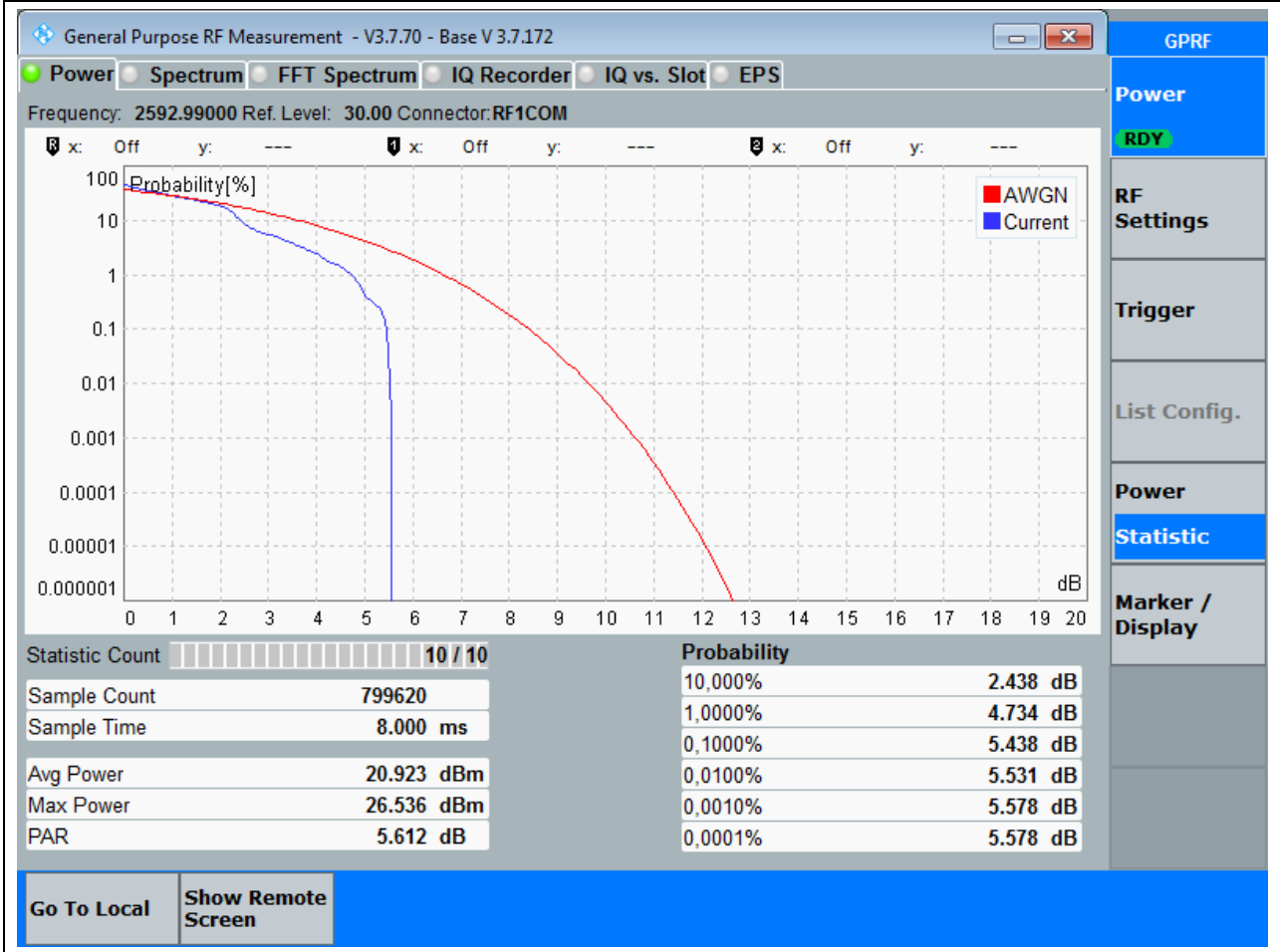
23.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	4.22	13	Pass



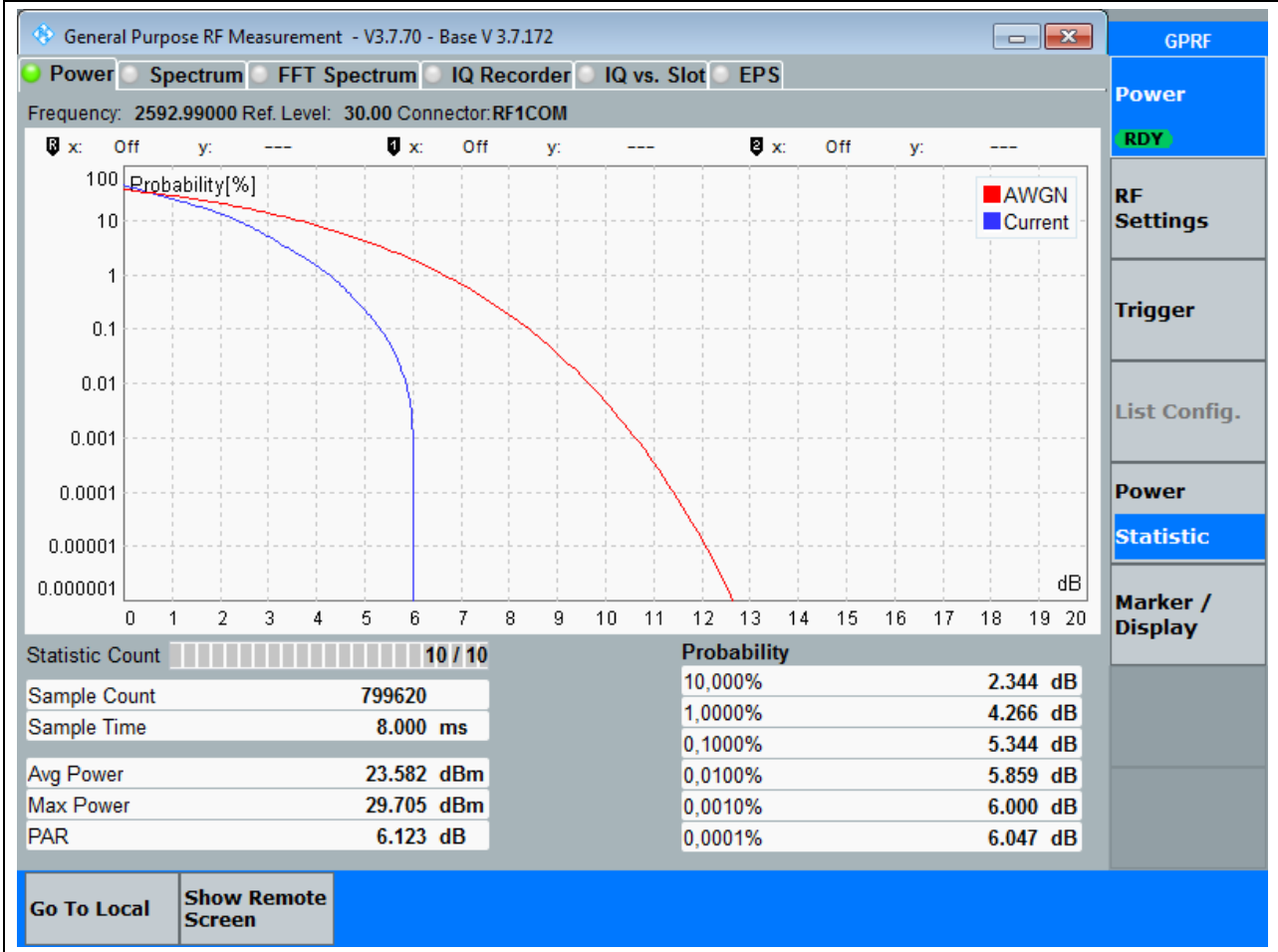
23.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	5.44	13	Pass



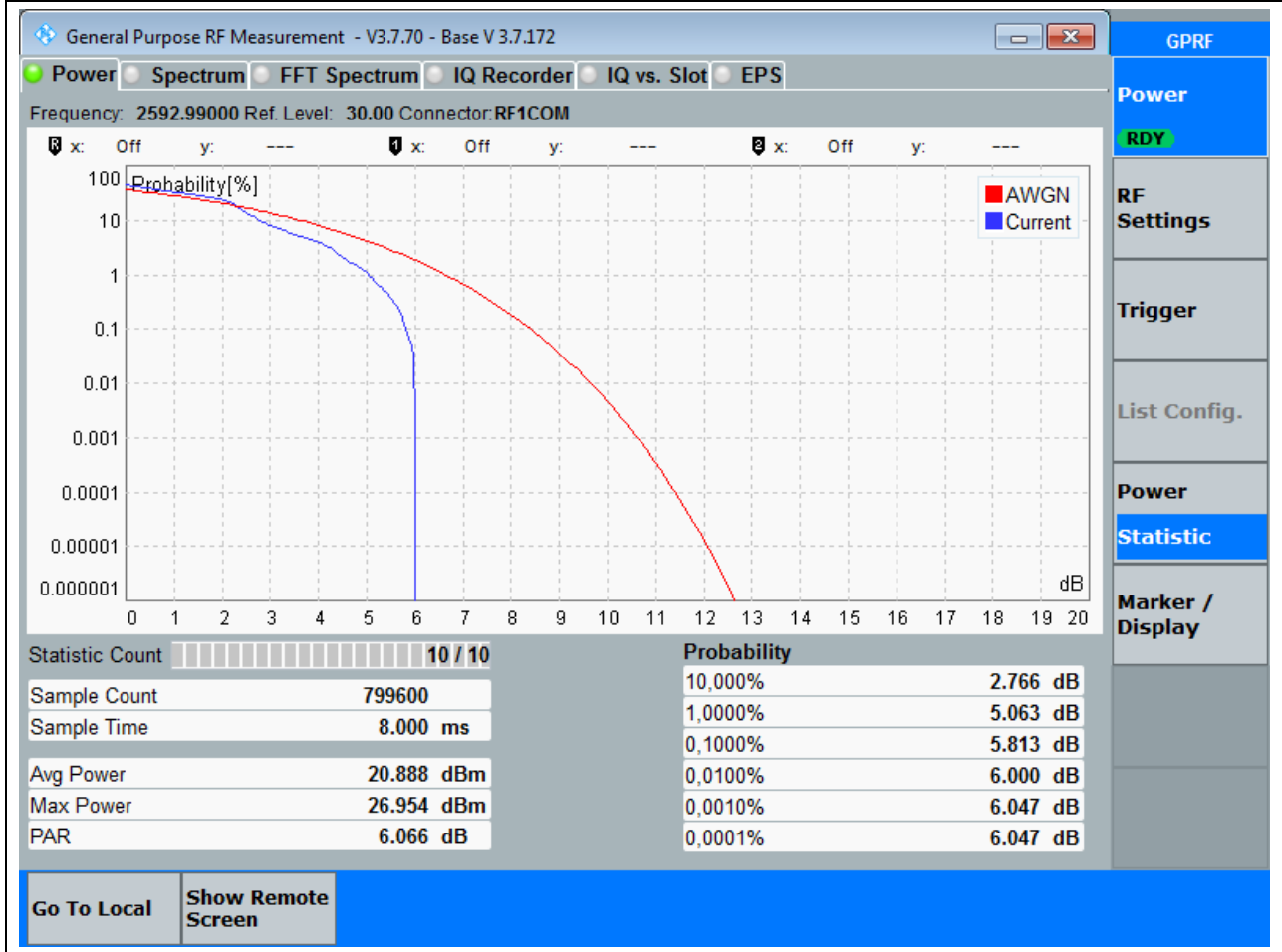
23.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	5.34	13	Pass



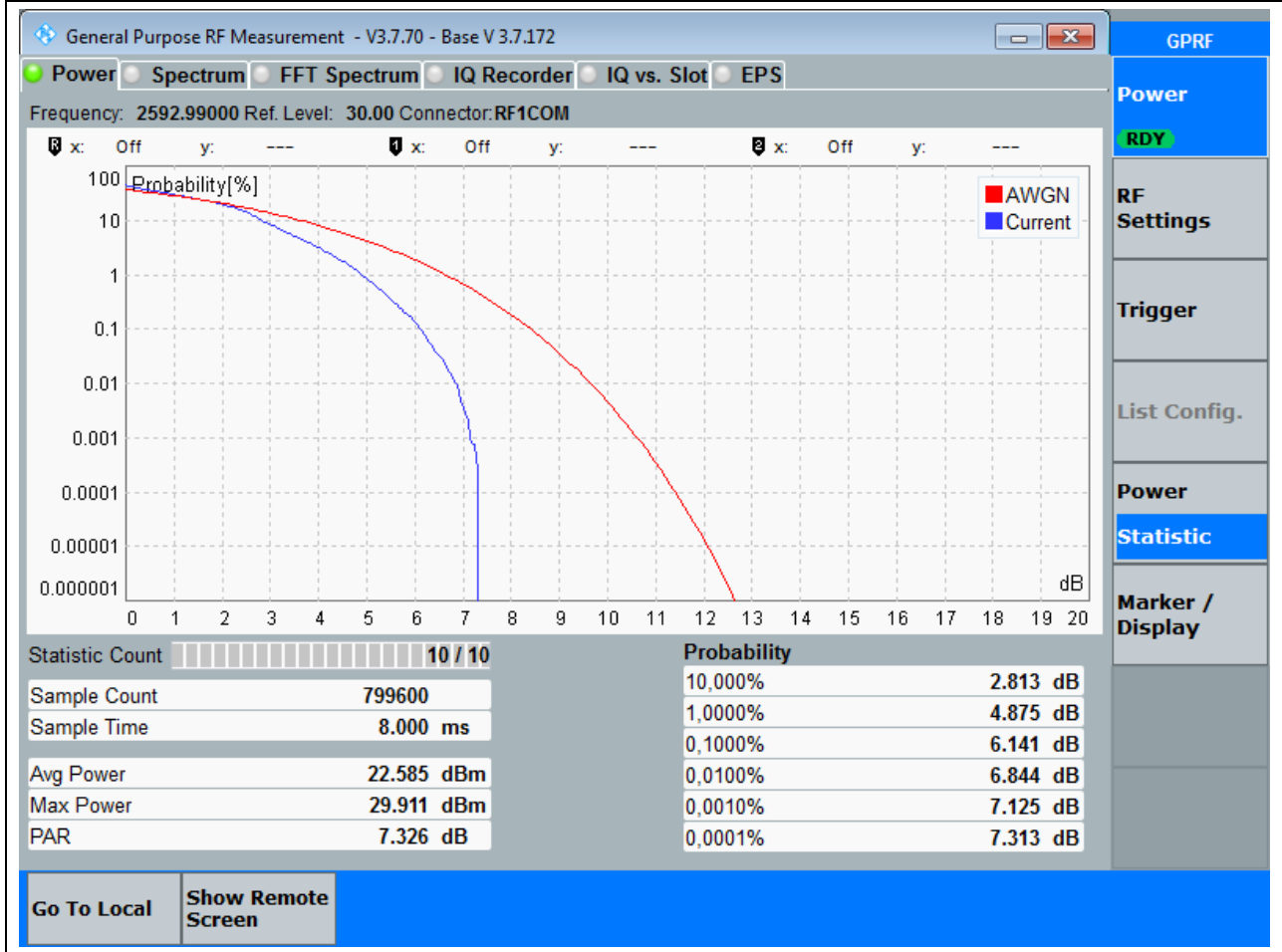
23.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	5.81	13	Pass



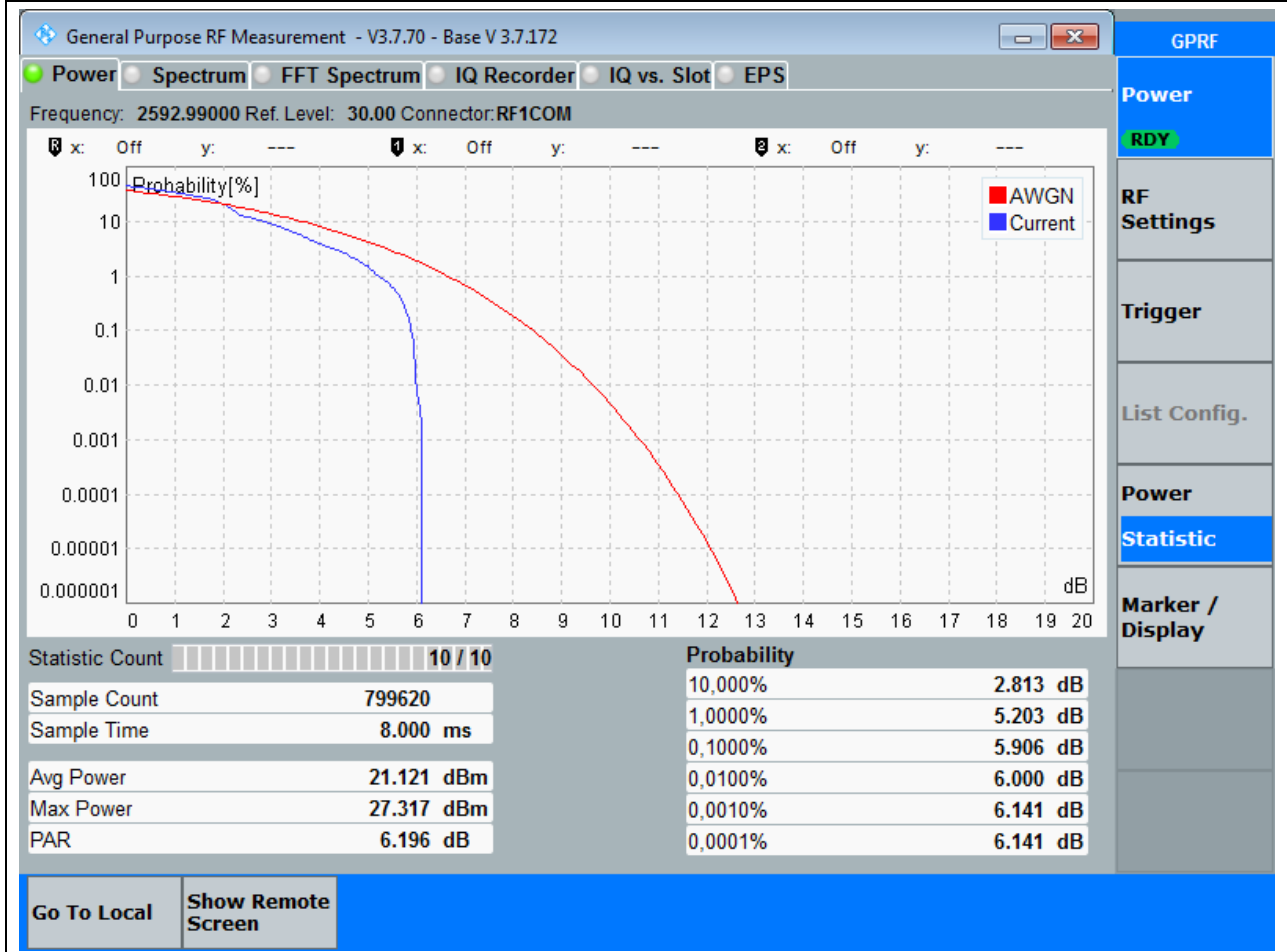
23.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	6.14	13	Pass



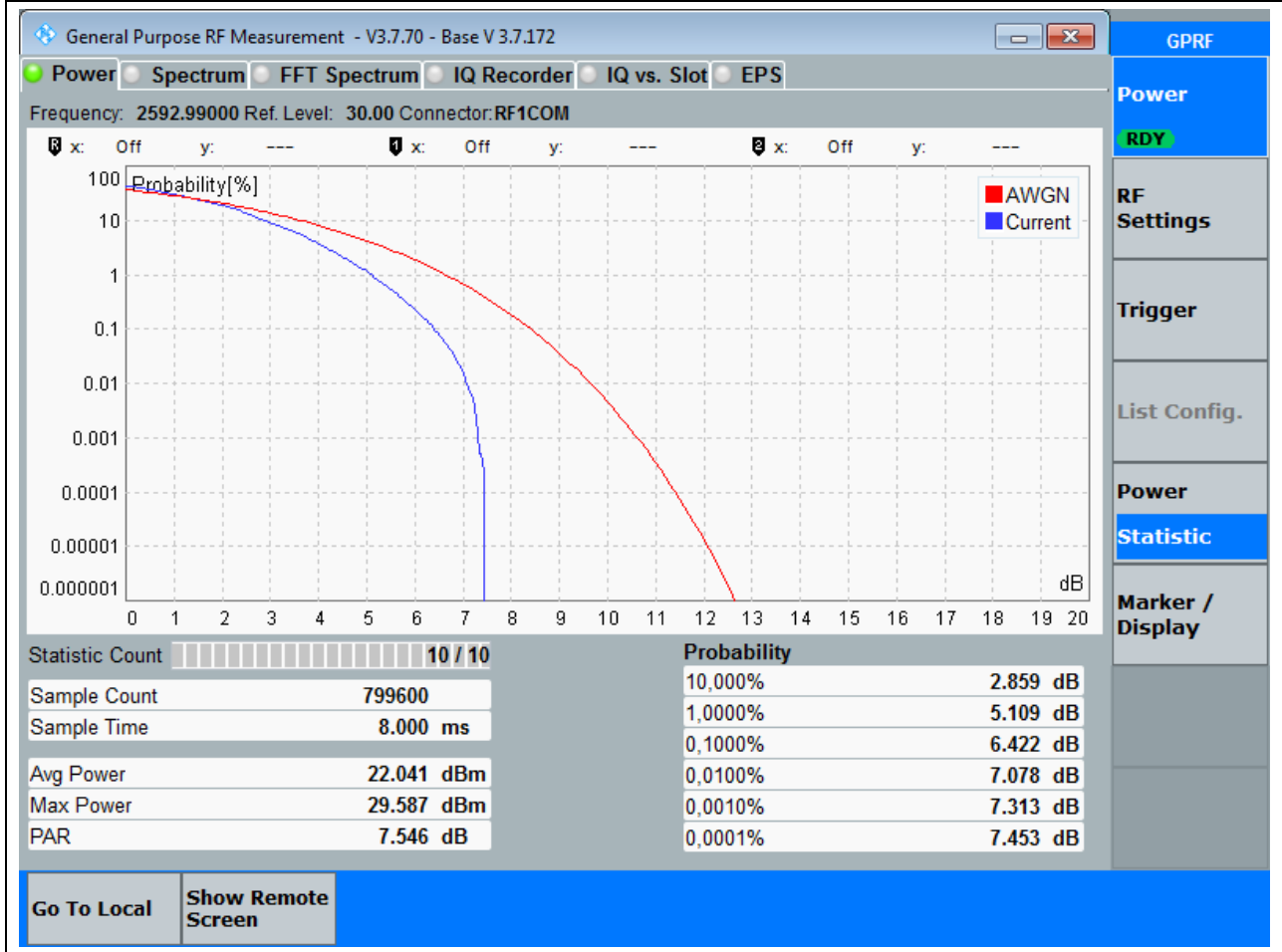
23.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	5.91	13	Pass



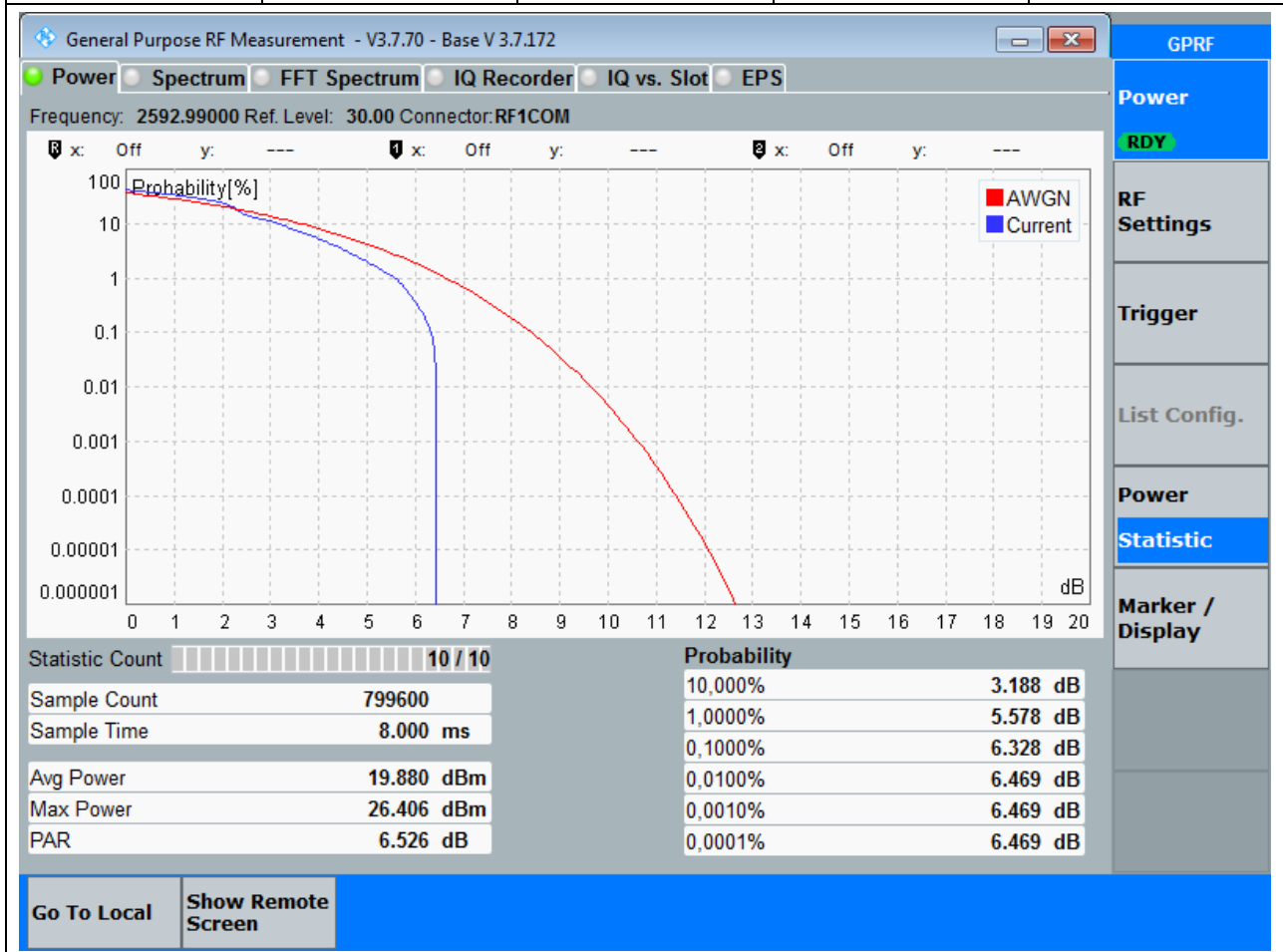
23.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	6.42	13	Pass



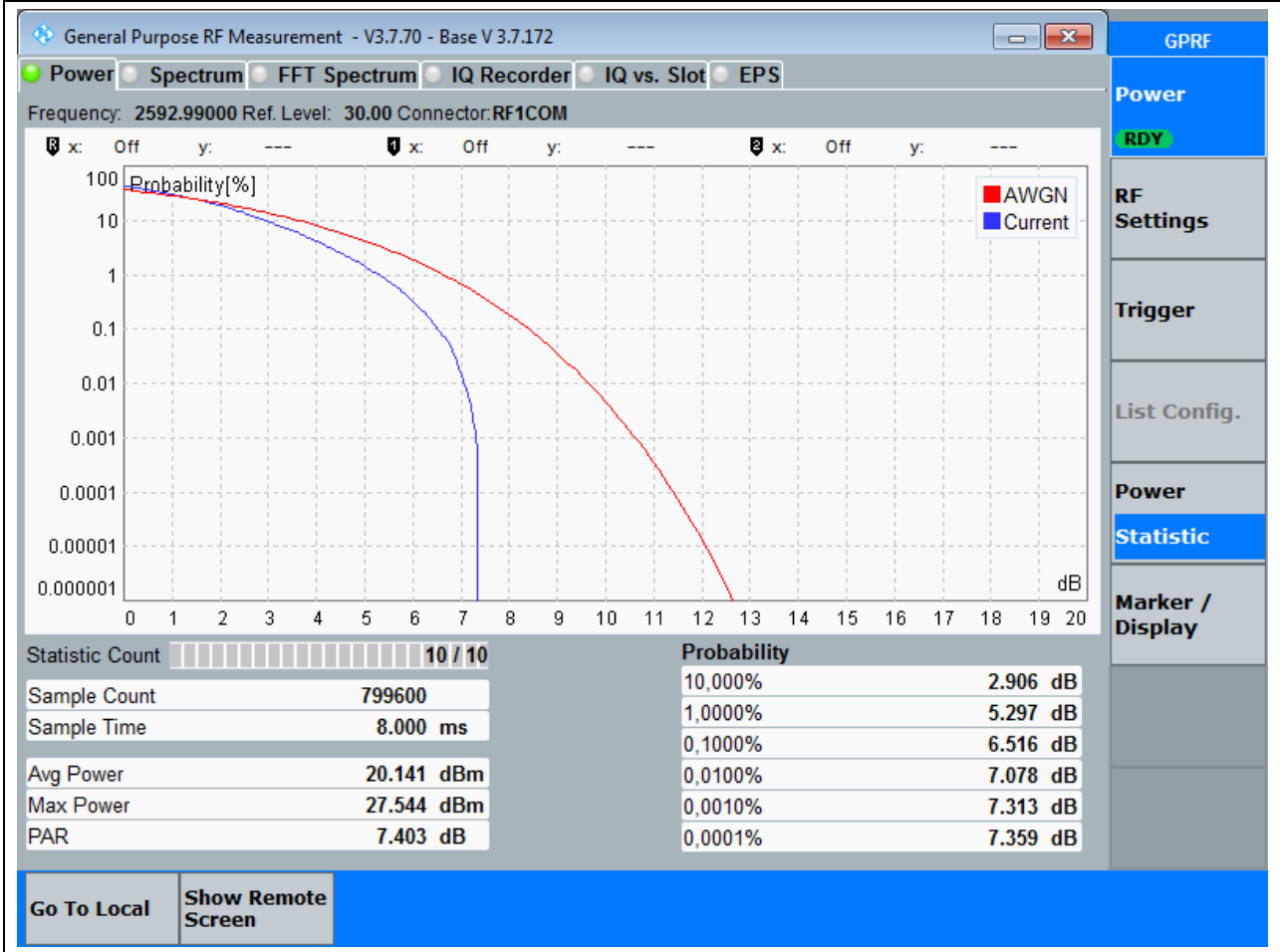
23.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	6.33	13	Pass



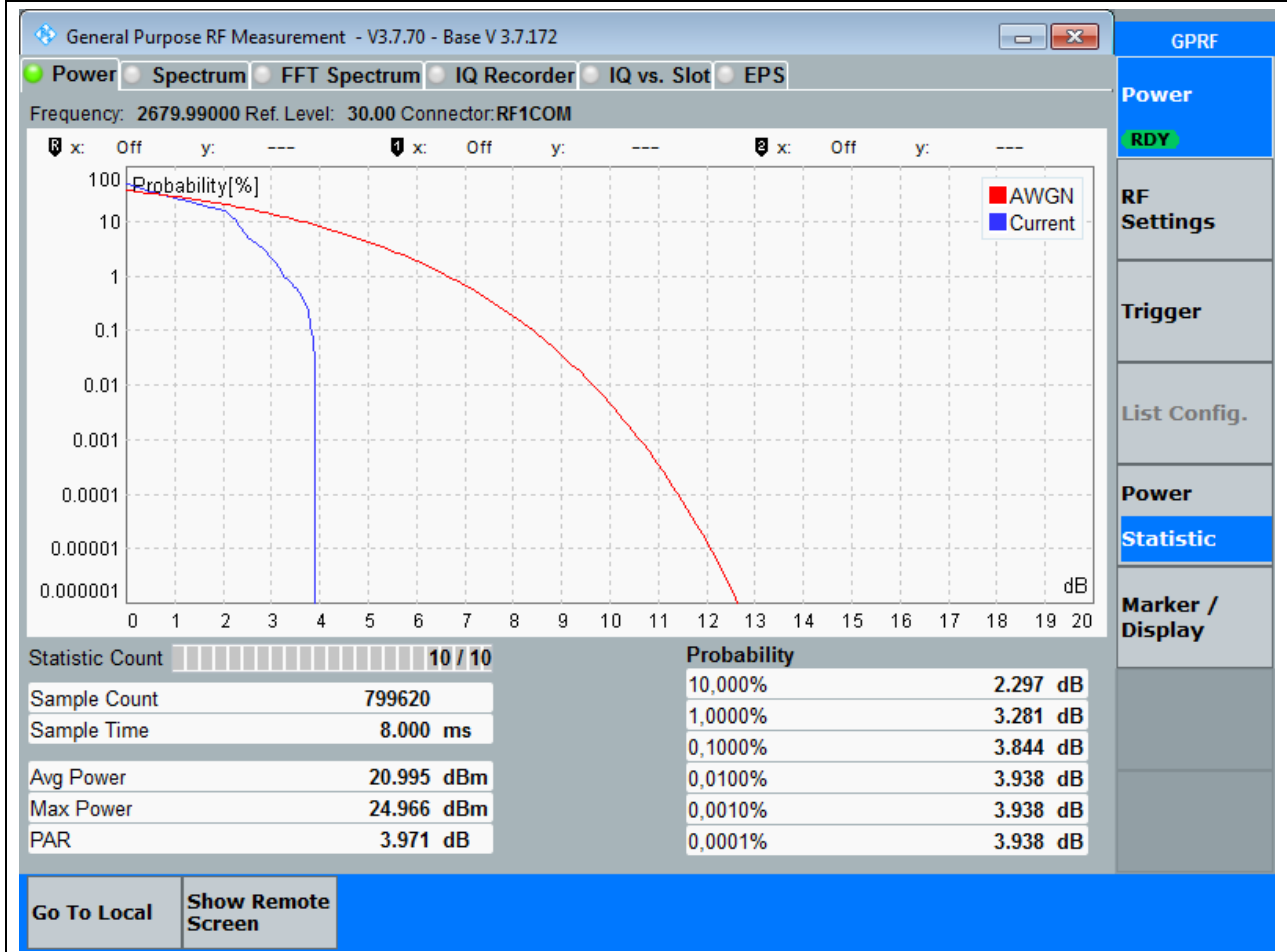
23.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.99	0.1	6.52	13	Pass



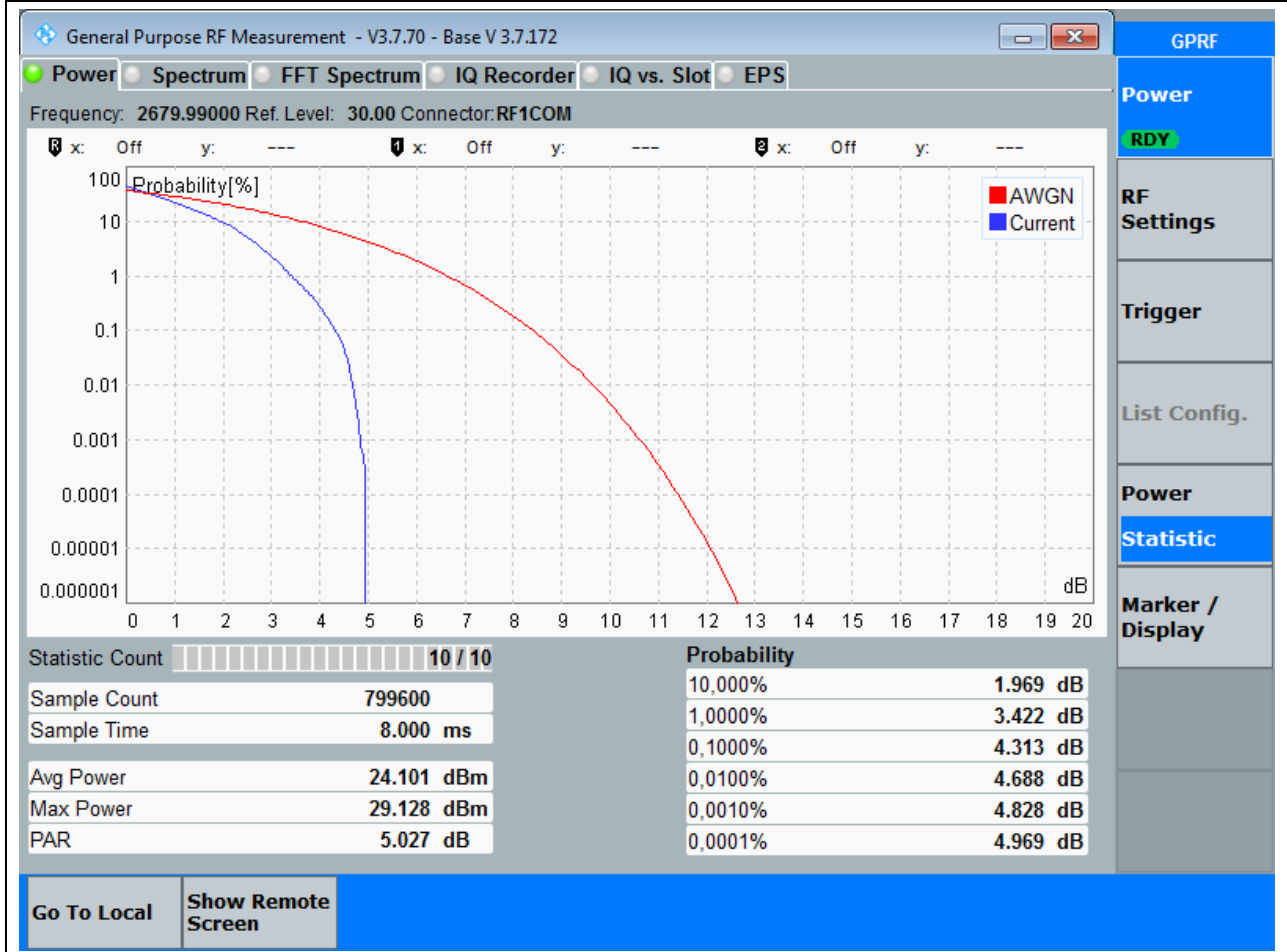
23.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	3.84	13	Pass



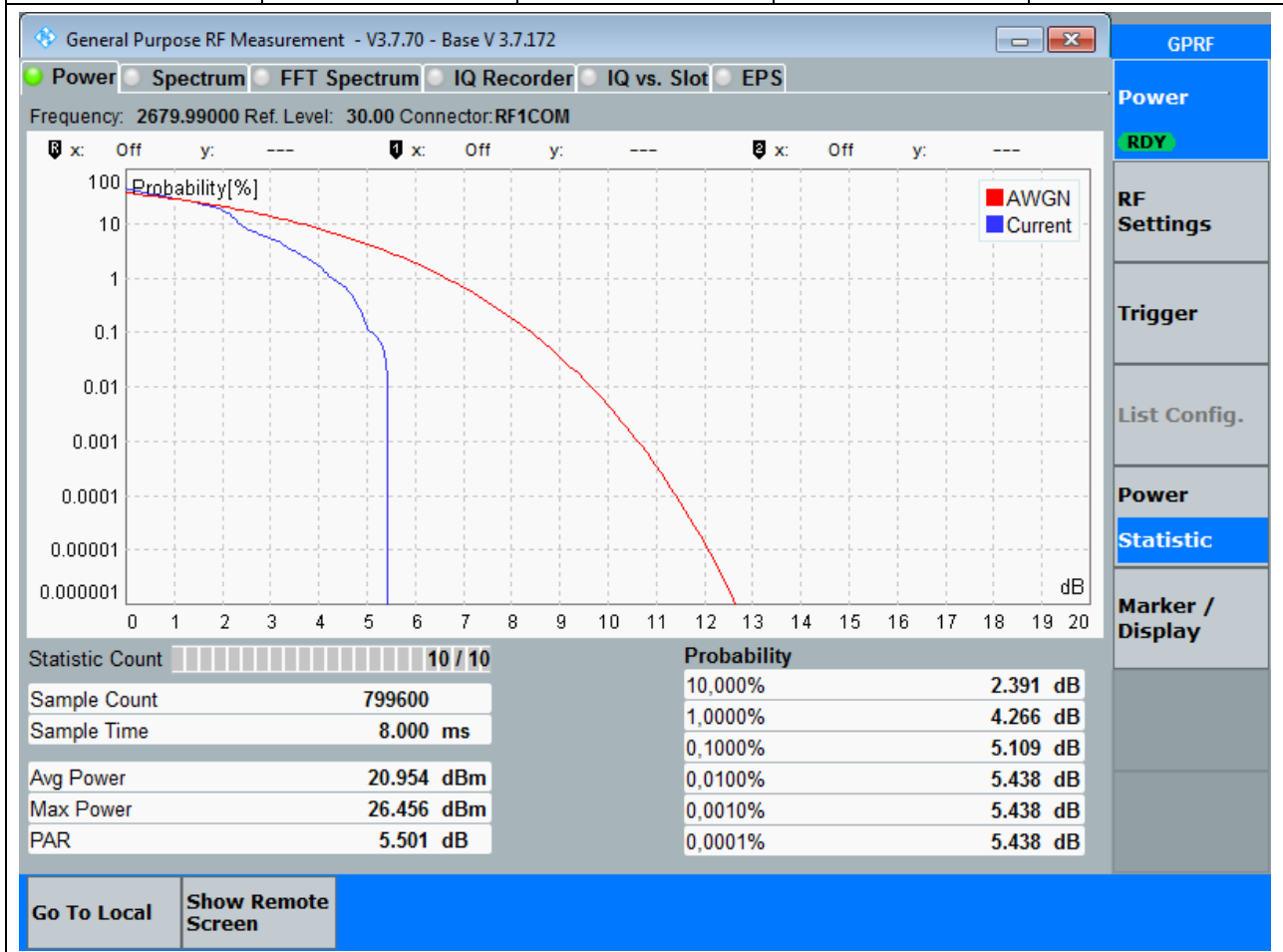
23.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	4.31	13	Pass



23.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	5.11	13	Pass



23.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	5.48	13	Pass

General Purpose RF Measurement - V3.7.70 - Base V 3.7.172

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2679.99000 Ref. Level: 30.00 Connector: RF1COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Probability[%]

Legend: AWGN (red), Current (blue)

Statistic Count	
Sample Count	799620
Sample Time	8.000 ms
Avg Power	23.612 dBm
Max Power	30.082 dBm
PAR	6.470 dB

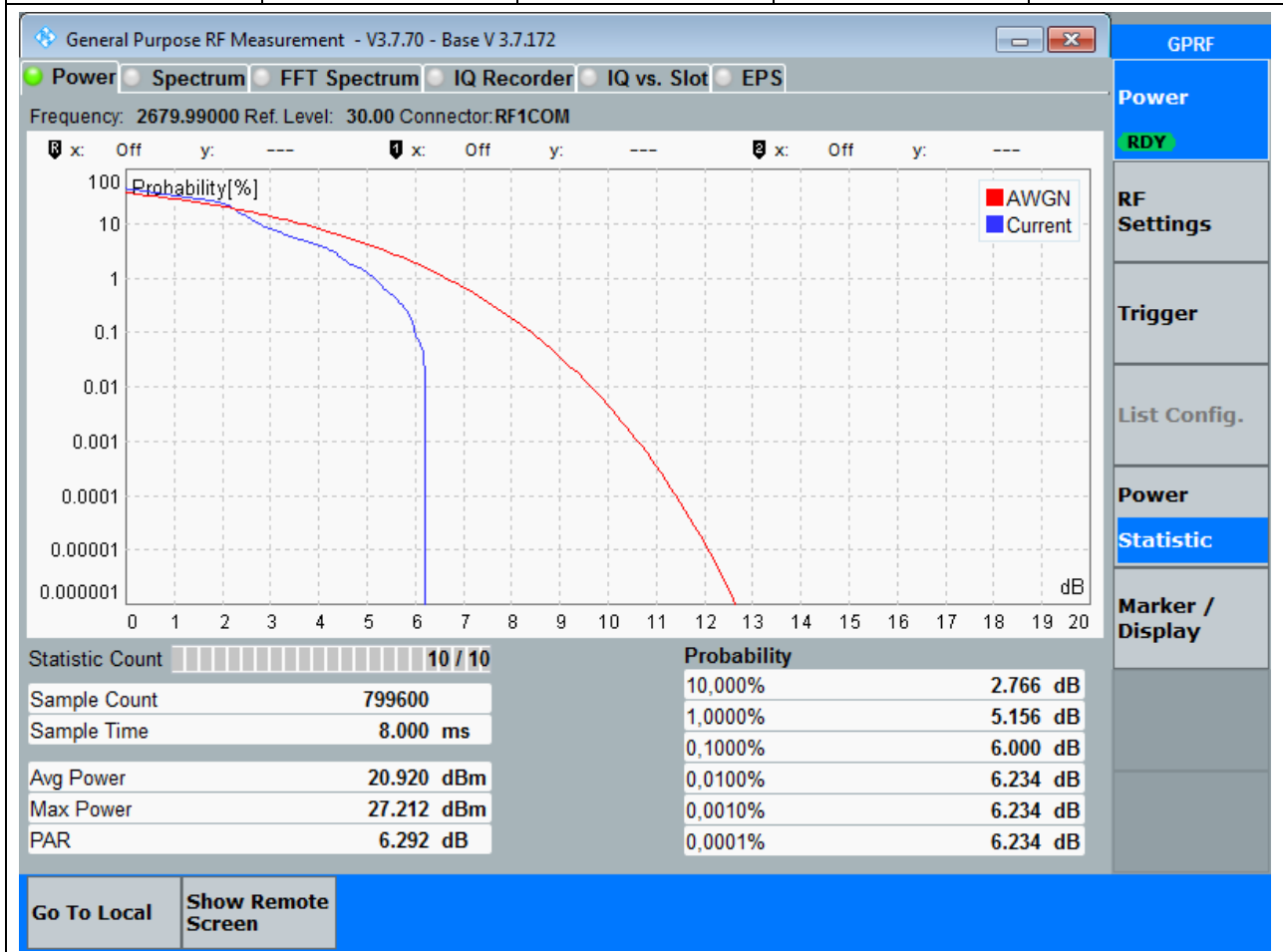
Probability	
10,000%	2.391 dB
1,0000%	4.406 dB
0,1000%	5.484 dB
0,0100%	6.000 dB
0,0010%	6.188 dB
0,0001%	6.328 dB

Go To Local

Show Remote Screen

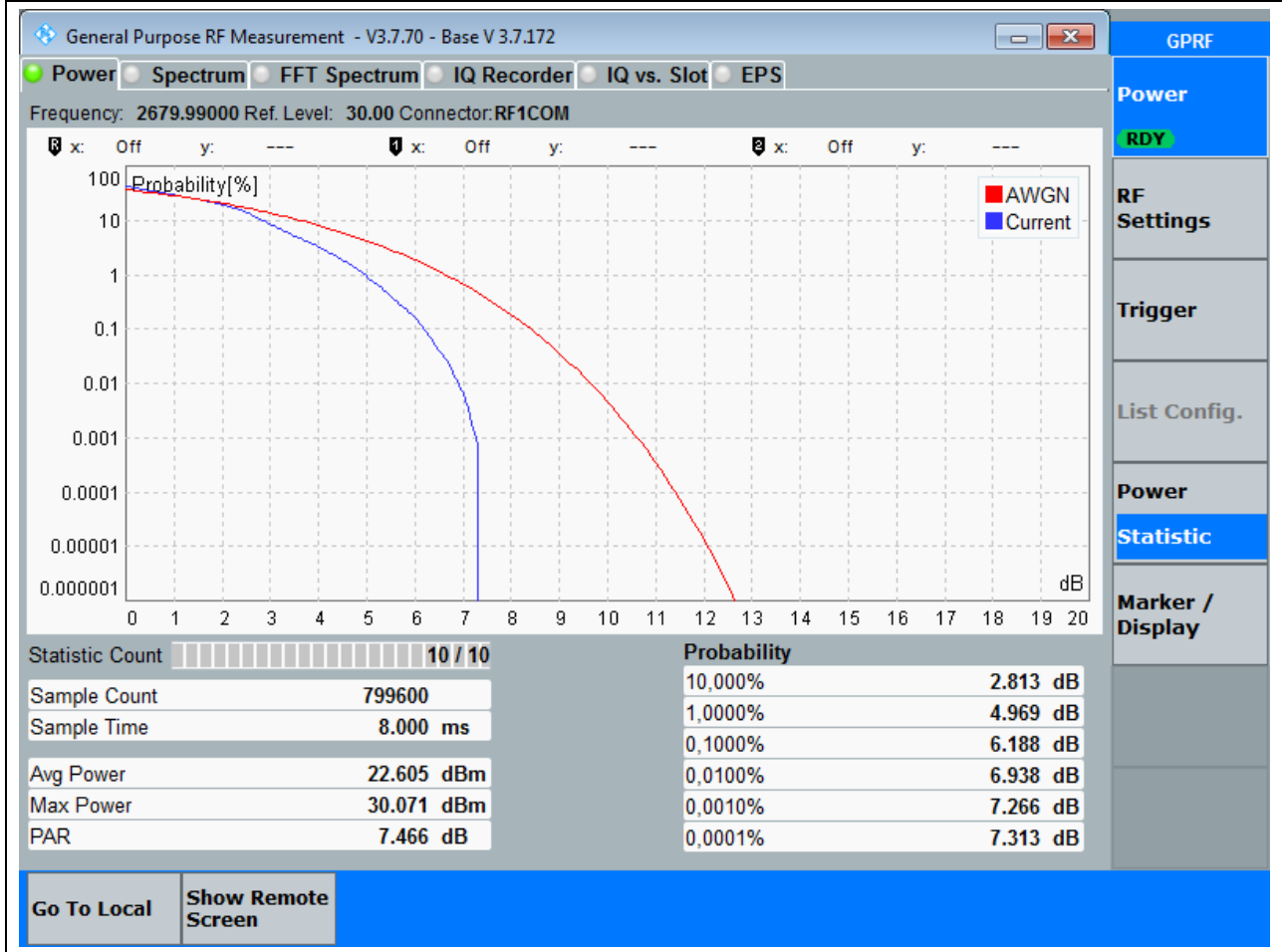
23.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6	13	Pass



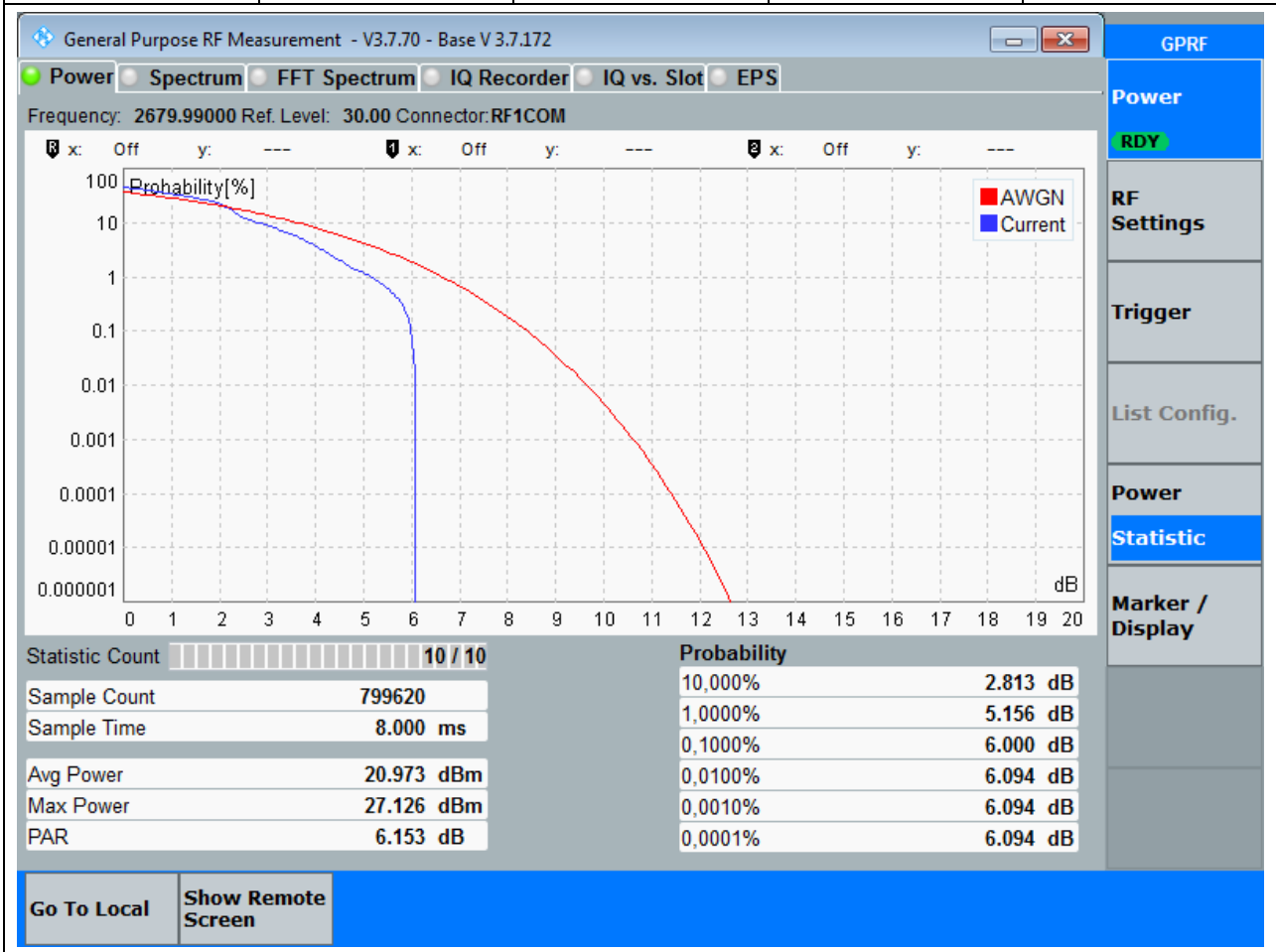
23.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6.19	13	Pass



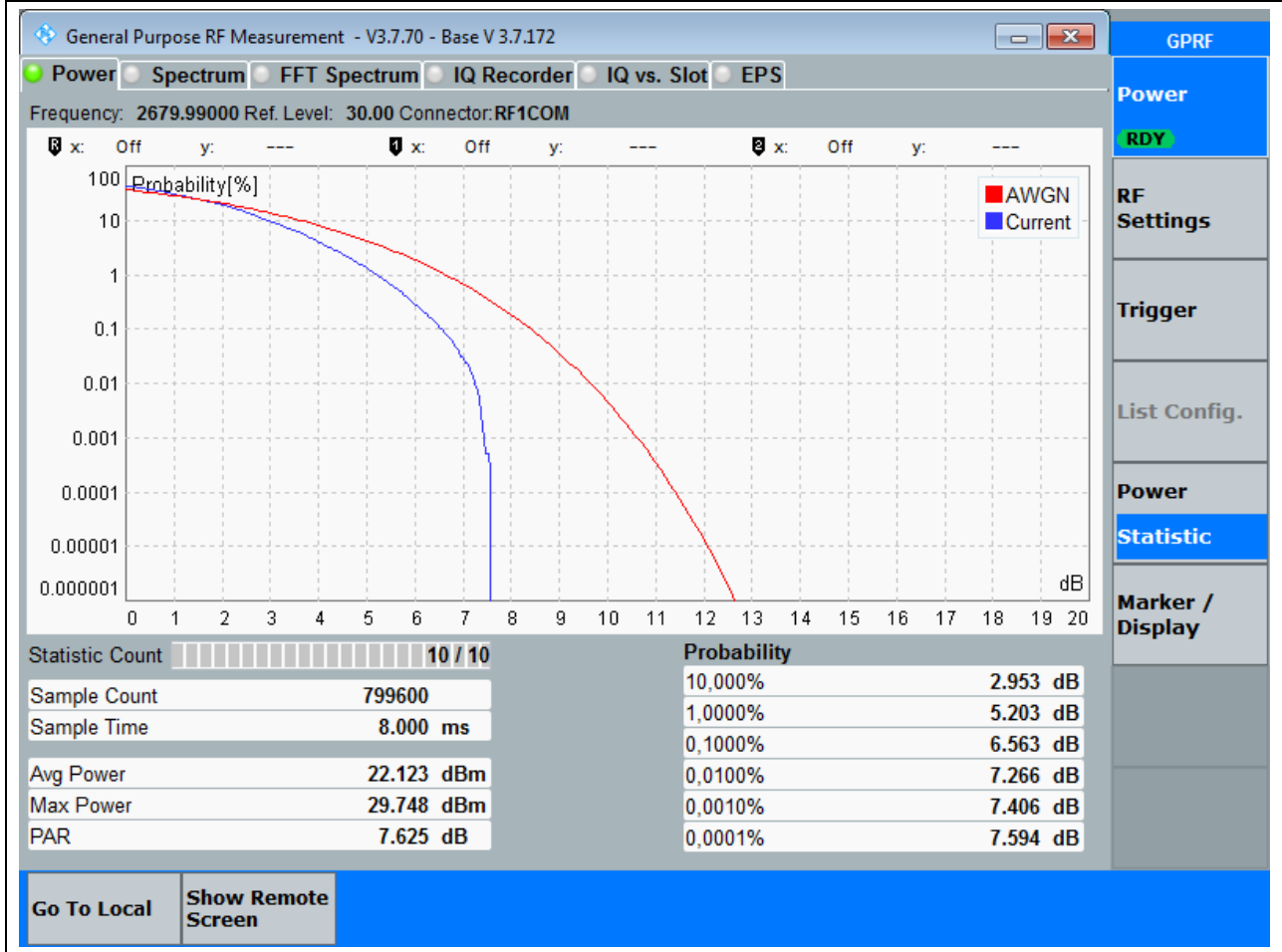
23.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6	13	Pass



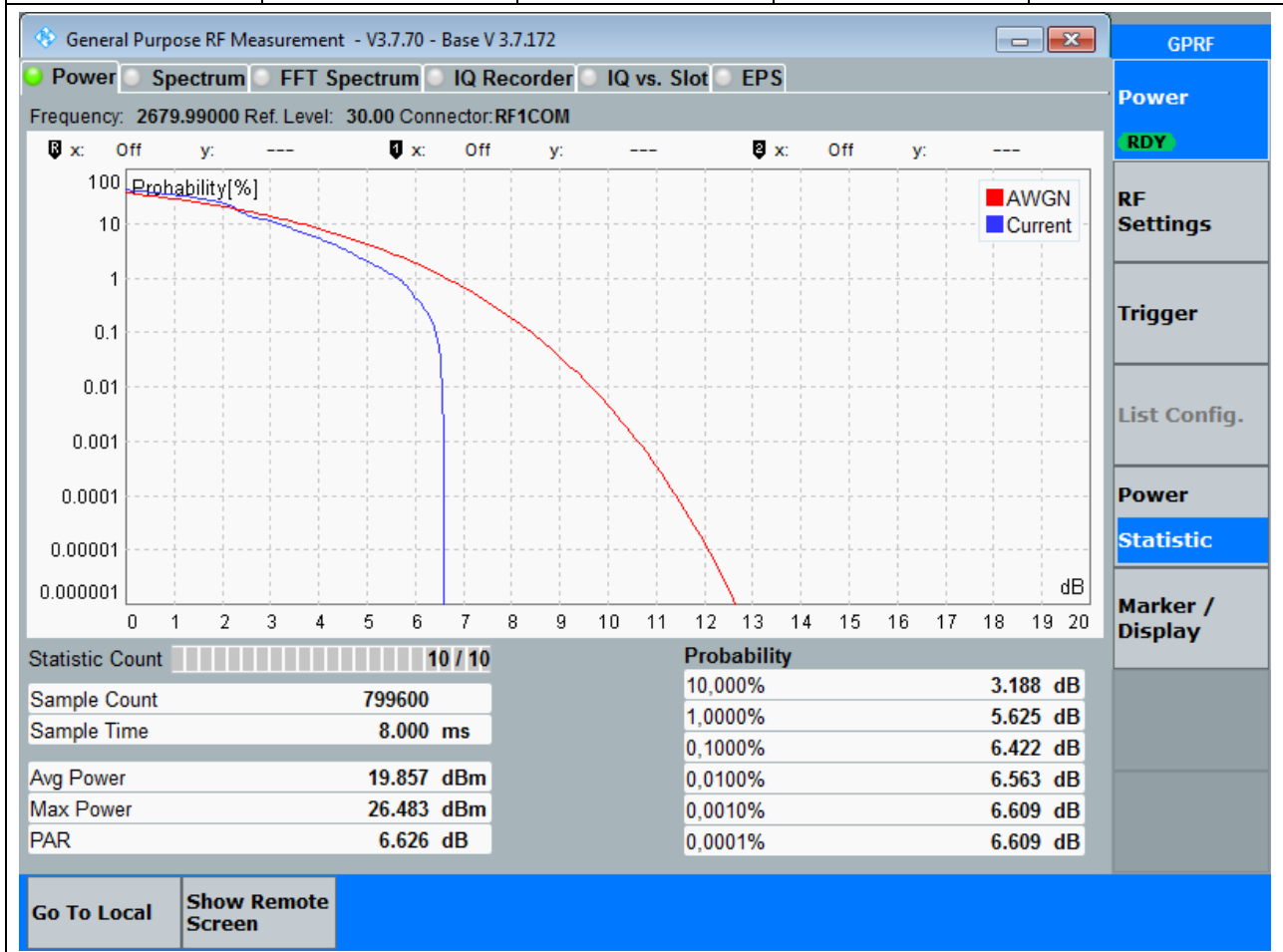
23.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6.56	13	Pass



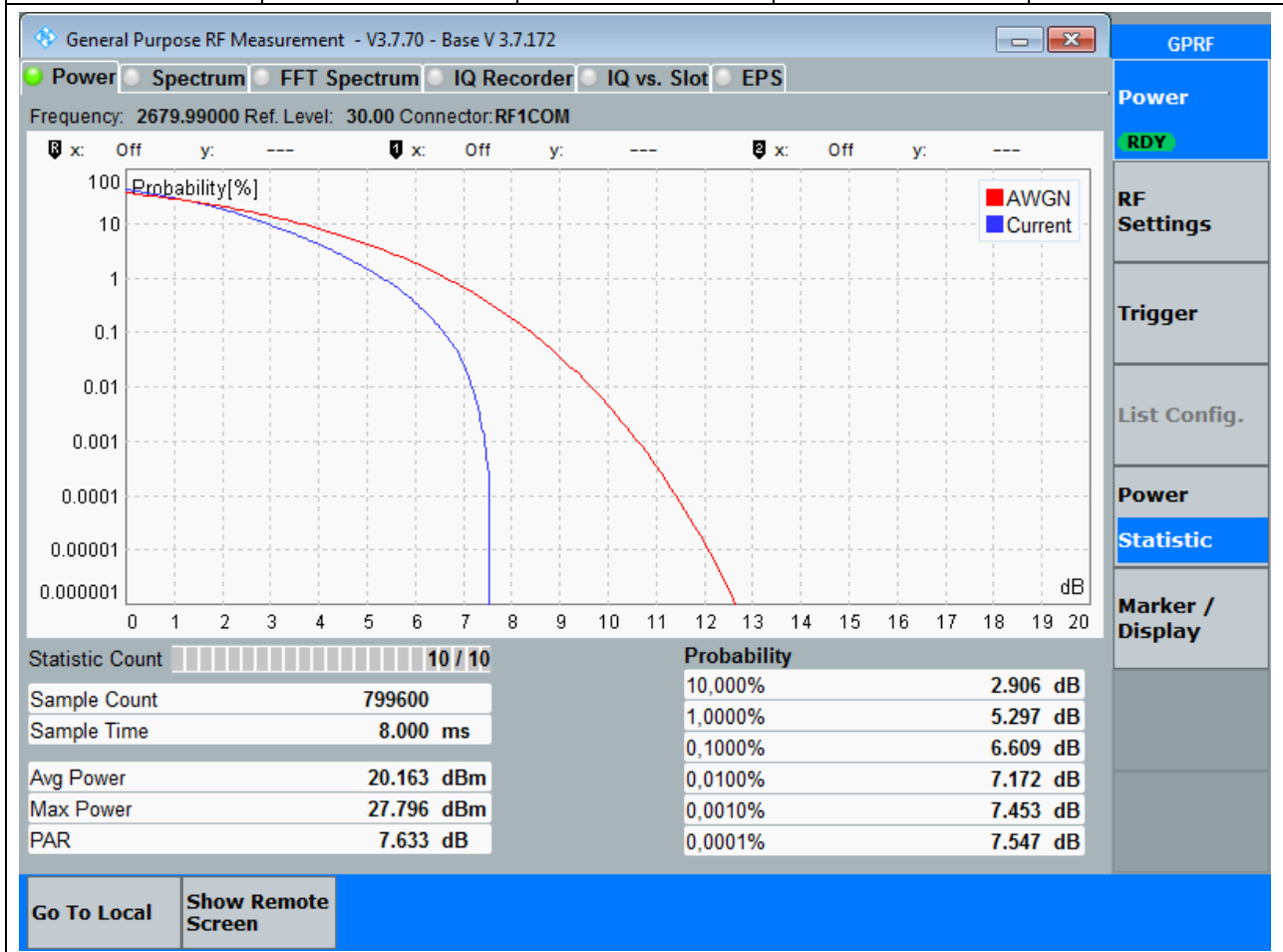
23.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6.42	13	Pass



23.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:50, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2679.99	0.1	6.61	13	Pass



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