

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880.1	0.1	6.47	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: 1880.10000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	3.234 dB
Sample Time	20.000 ms	1,0000%	5.250 dB
Avg Power	12.917 dBm	0,1000%	6.469 dB
Max Power	21.417 dBm	0,0010%	7.781 dB
PAR	8.501 dB	0,0001%	8.344 dB

Go To Local | Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880.1	0.1	6.98	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: 1880.10000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	1023460	10,000%	3.422 dB
Sample Time	20.479 ms	1,0000%	5.672 dB
Avg Power	11.931 dBm	0,1000%	6.984 dB
Max Power	21.084 dBm	0,0010%	8.719 dB
PAR	9.152 dB	0,0001%	8.953 dB

Go To Local | Show Remote Screen

1.37. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:17, Channel:18826|18997, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1879.9	0.1	6.42	13	Pass

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

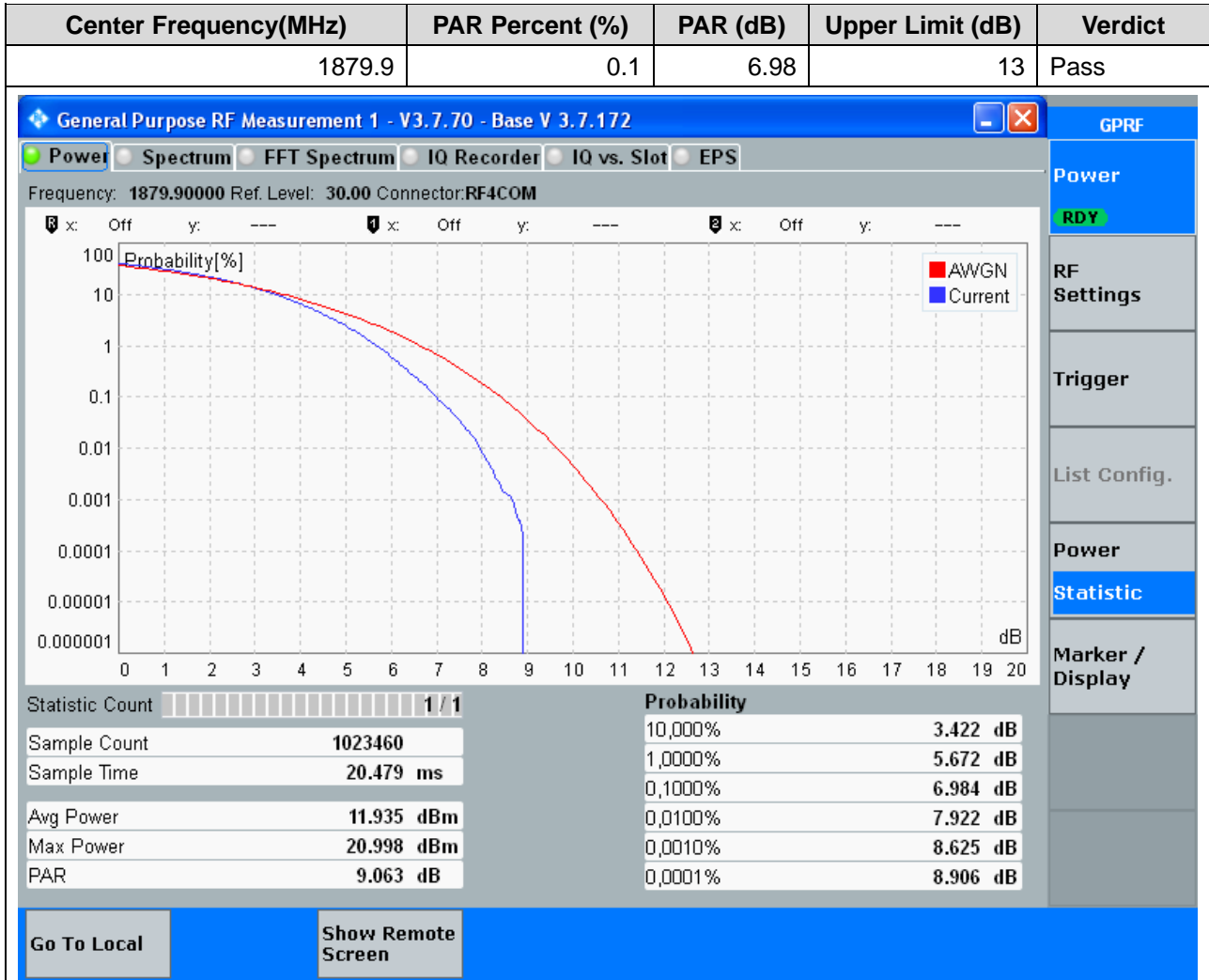
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 1879.90000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	999513	10,000%	3.281 dB
Sample Time	20.000 ms	1,0000%	5.203 dB
Avg Power	12.952 dBm	0,1000%	6.422 dB
Max Power	21.443 dBm	0,0010%	8.109 dB
PAR	8.490 dB	0,0001%	8.438 dB

Go To Local | Show Remote Screen

1.38. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:18, Channel:18826|18997, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



1.39. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:19, Channel:18801|18999, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.33	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: 1880.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	999512	10,000%	3.281 dB
Sample Time	20.000 ms	1,0000%	5.156 dB
Avg Power	12.913 dBm	0,1000%	6.328 dB
Max Power	21.213 dBm	0,0010%	7.781 dB
PAR	8.300 dB	0,0001%	8.297 dB

Go To Local | Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.98	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

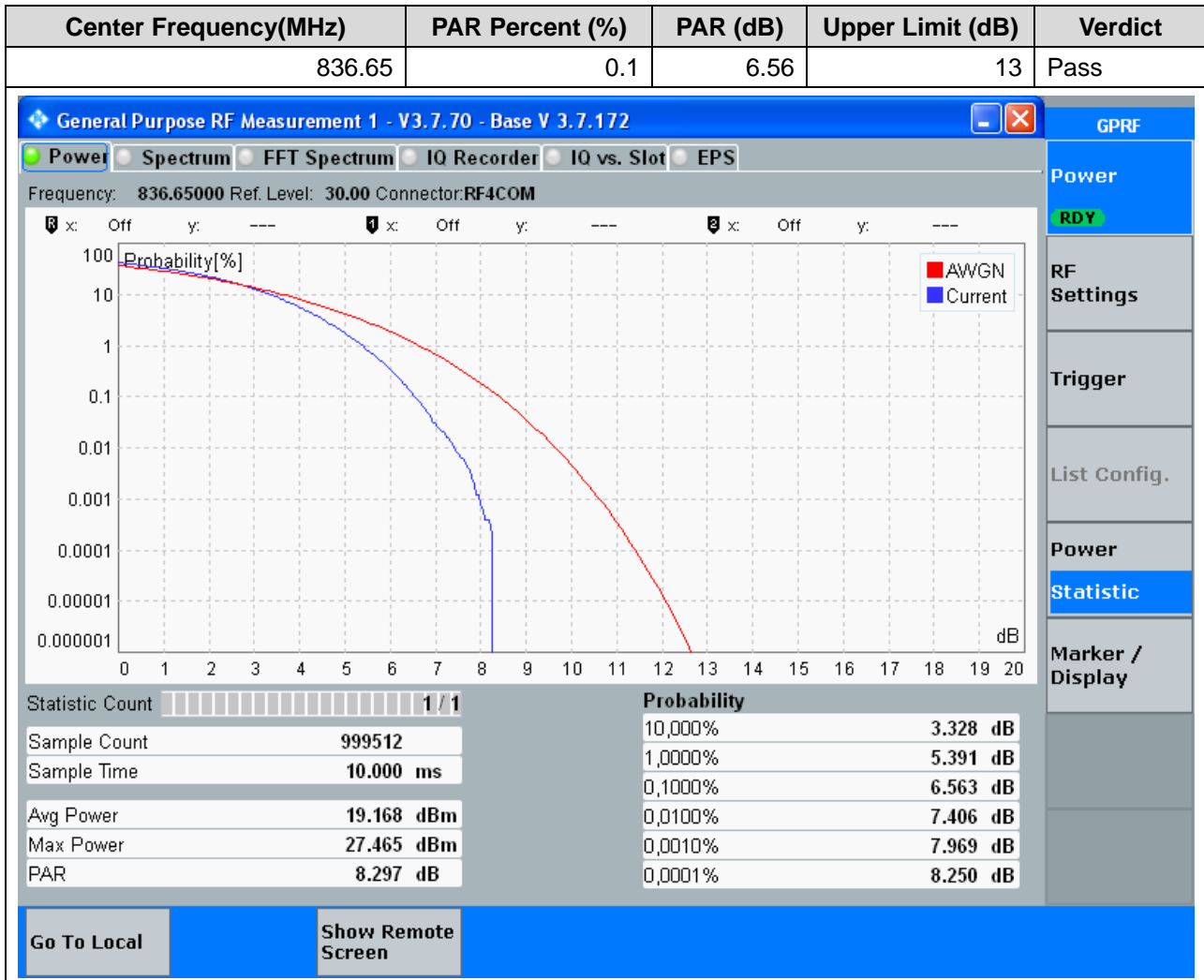
Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	1023460	10,000%	3.422 dB
Sample Time	20.479 ms	1,0000%	5.672 dB
Avg Power	11.893 dBm	0,1000%	6.984 dB
Max Power	21.188 dBm	0,0010%	8.766 dB
PAR	9.295 dB	0,0001%	9.188 dB

Go To Local | Show Remote Screen

2. CA_5B

2.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20478|20550, Bandwidth:5|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



2.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20478|20550, Bandwidth:5|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.65	0.1	7.17	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

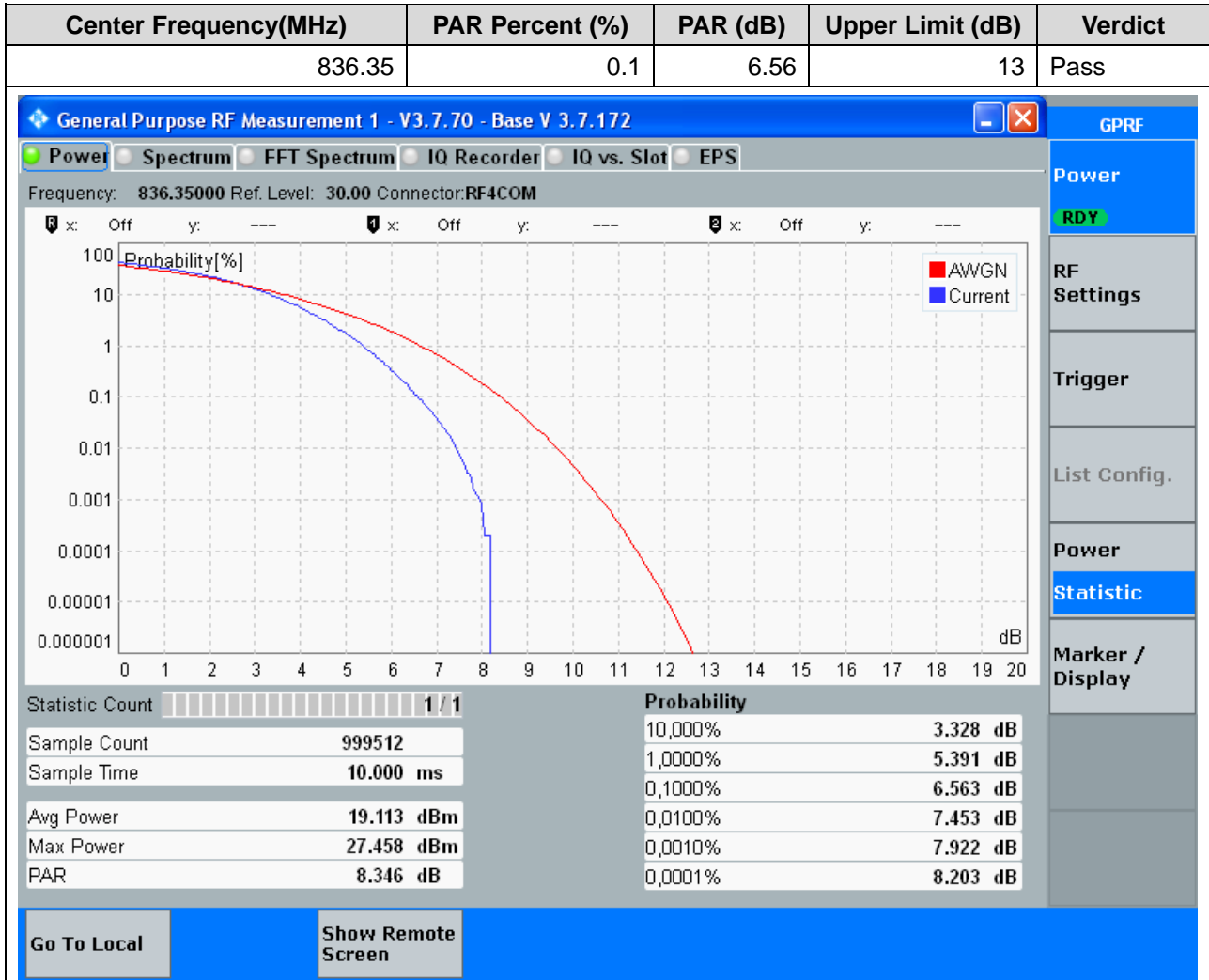
Frequency: 836.65000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	998512	10,000%	3.469 dB
Sample Time	9.990 ms	1,0000%	5.813 dB
Avg Power	18.160 dBm	0,1000%	7.172 dB
Max Power	27.704 dBm	0,0010%	8.953 dB
PAR	9.544 dB	0,0001%	9.469 dB

Go To Local
Show Remote Screen

2.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20500|20572, Bandwidth:10|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



2.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20500|20572, Bandwidth:10|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.35	0.1	7.12	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: 836.35000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR
1 / 1	998512	9.990 ms	18.100 dBm	27.360 dBm	9.260 dB

Probability	Value
10,000%	3.422 dB
1,0000%	5.813 dB
0,1000%	7.125 dB
0,0100%	8.016 dB
0,0010%	8.625 dB
0,0001%	9.188 dB

Go To Local | Show Remote Screen

2.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20476|20575, Bandwidth:10|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.55	0.1	6.42	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
Power

Frequency: 836.55000 Ref. Level: 30.00 Connector:RF4COM

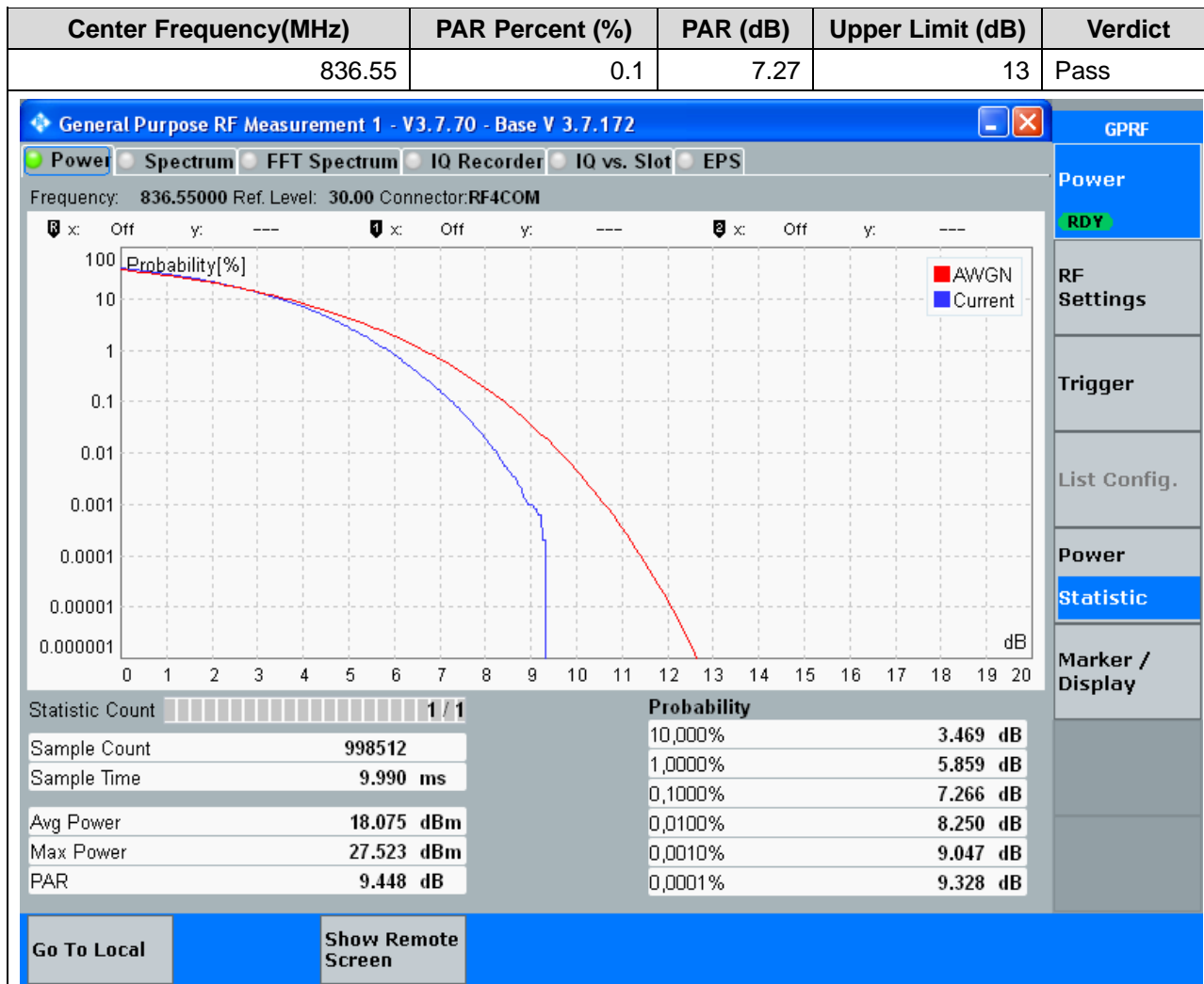
x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	19.099 dBm
Max Power	27.163 dBm
PAR	8.064 dB

Probability	
10,000%	3.375 dB
1,0000%	5.344 dB
0,1000%	6.422 dB
0,0100%	7.266 dB
0,0010%	7.781 dB
0,0001%	8.016 dB

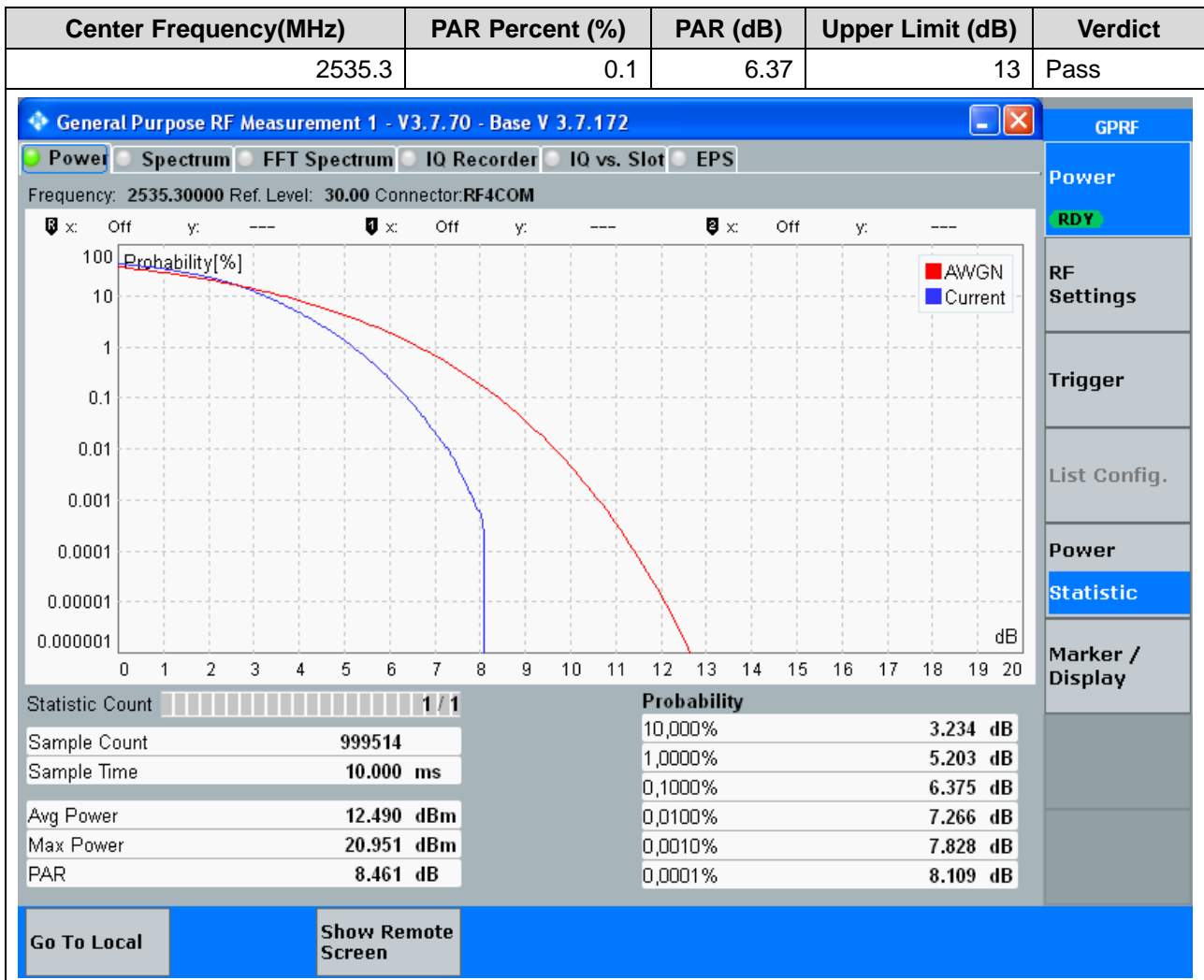
Go To Local
Show Remote Screen

**2.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



3. CA_7C

3.13. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



3.14. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535.3	0.1	7.03	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

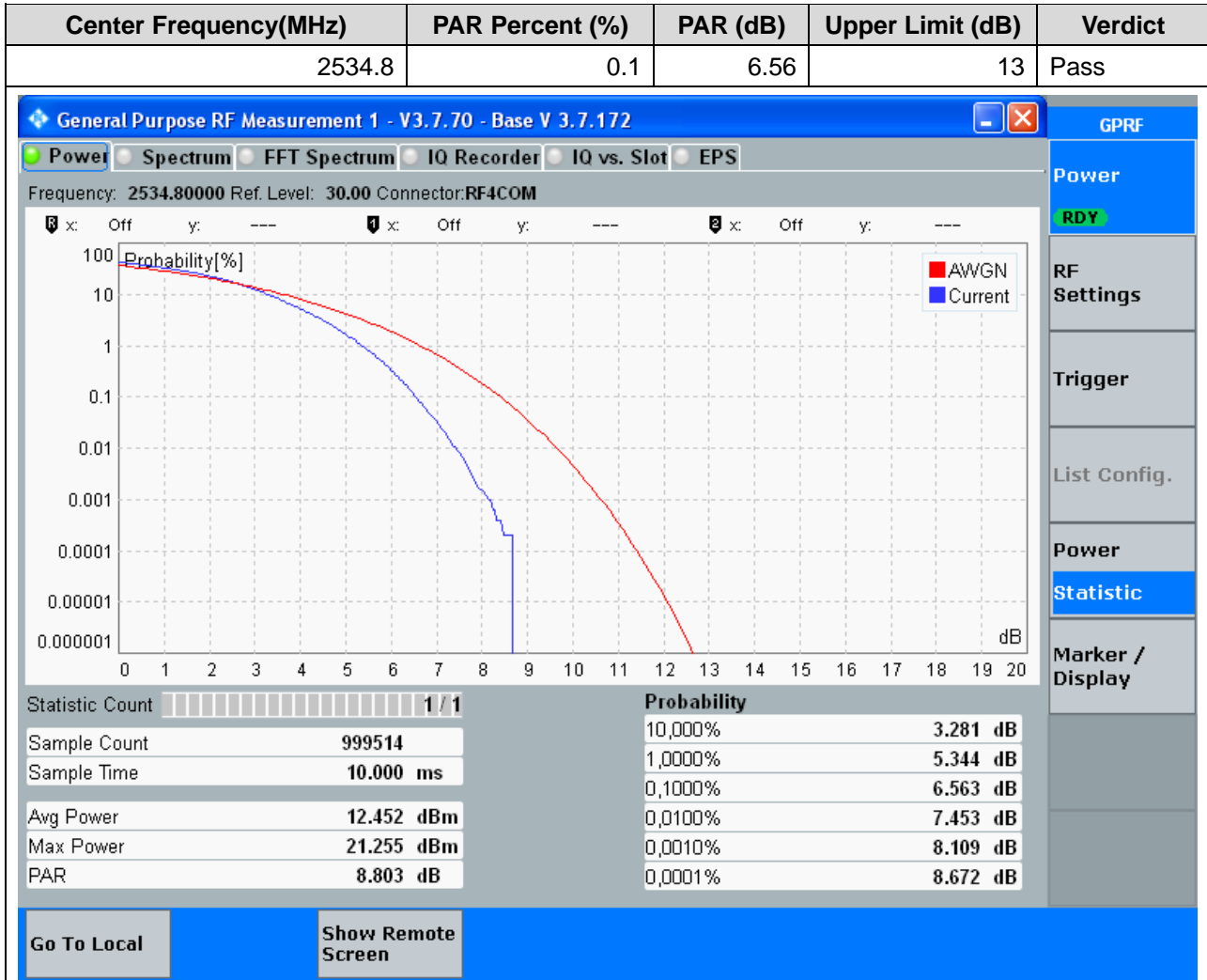
Frequency: 2535.30000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR
1 / 1	998512	9.990 ms	11.528 dBm	20.930 dBm	9.402 dB

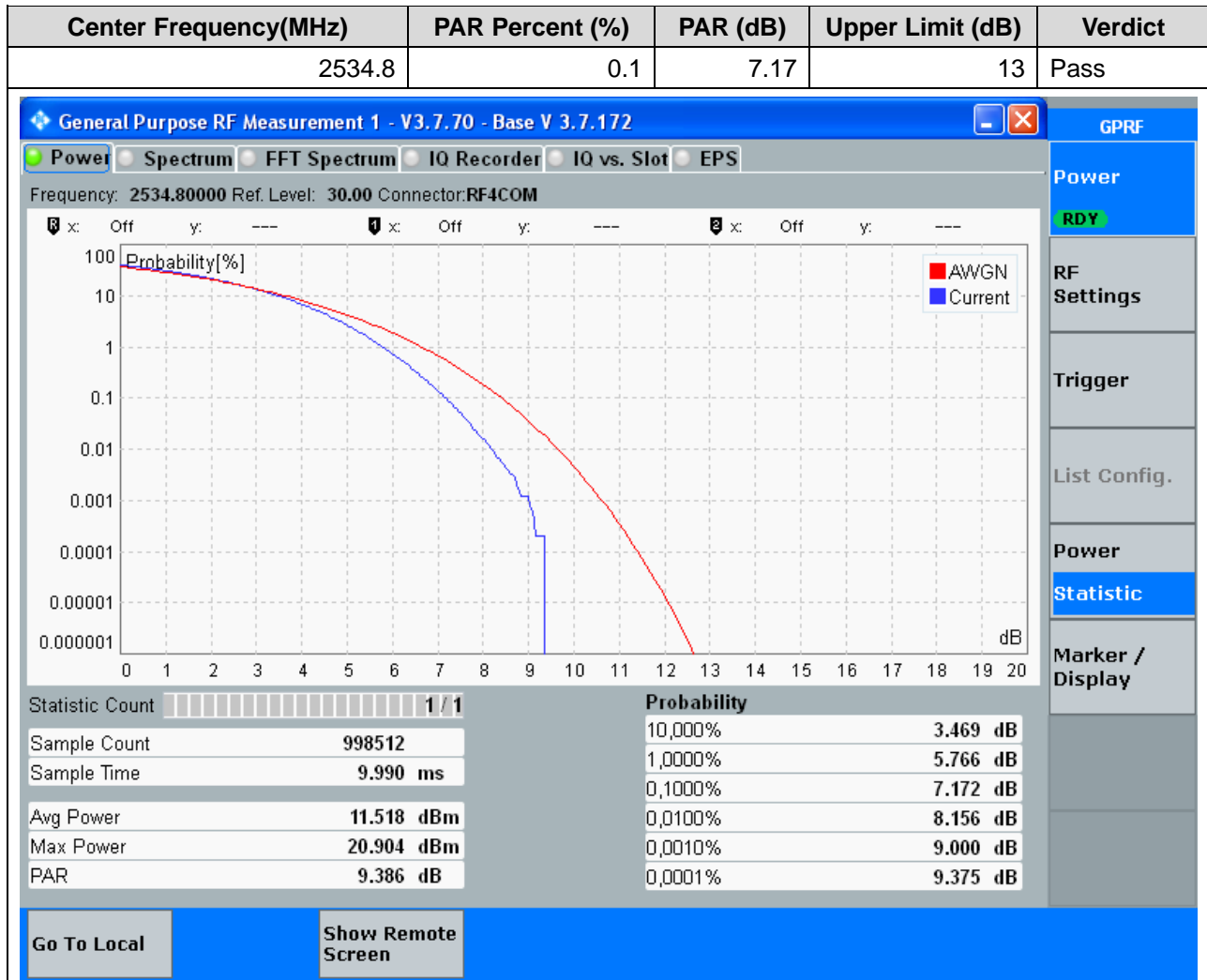
Probability	Value
10,000%	3.422 dB
1,0000%	5.672 dB
0,1000%	7.031 dB
0,0100%	8.016 dB
0,0010%	8.719 dB
0,0001%	9.234 dB

Go To Local | Show Remote Screen

3.15. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



**3.16. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



3.17. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.75	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: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	999514	10,000%	3.234 dB
Sample Time	10.000 ms	1,0000%	5.391 dB
Avg Power	12.518 dBm	0,1000%	6.750 dB
Max Power	21.679 dBm	0,0100%	7.734 dB
PAR	9.162 dB	0,0010%	8.297 dB
		0,0001%	8.859 dB

Go To Local
Show Remote Screen

**3.18. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	7.12	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: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	3.469 dB
Sample Time	9.990 ms	1,0000%	5.719 dB
Avg Power	11.551 dBm	0,1000%	7.125 dB
Max Power	20.717 dBm	0,0010%	8.859 dB
PAR	9.166 dB	0,0001%	9.141 dB

Go To Local | Show Remote Screen

3.19. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535.1	0.1	6.47	13	Pass

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

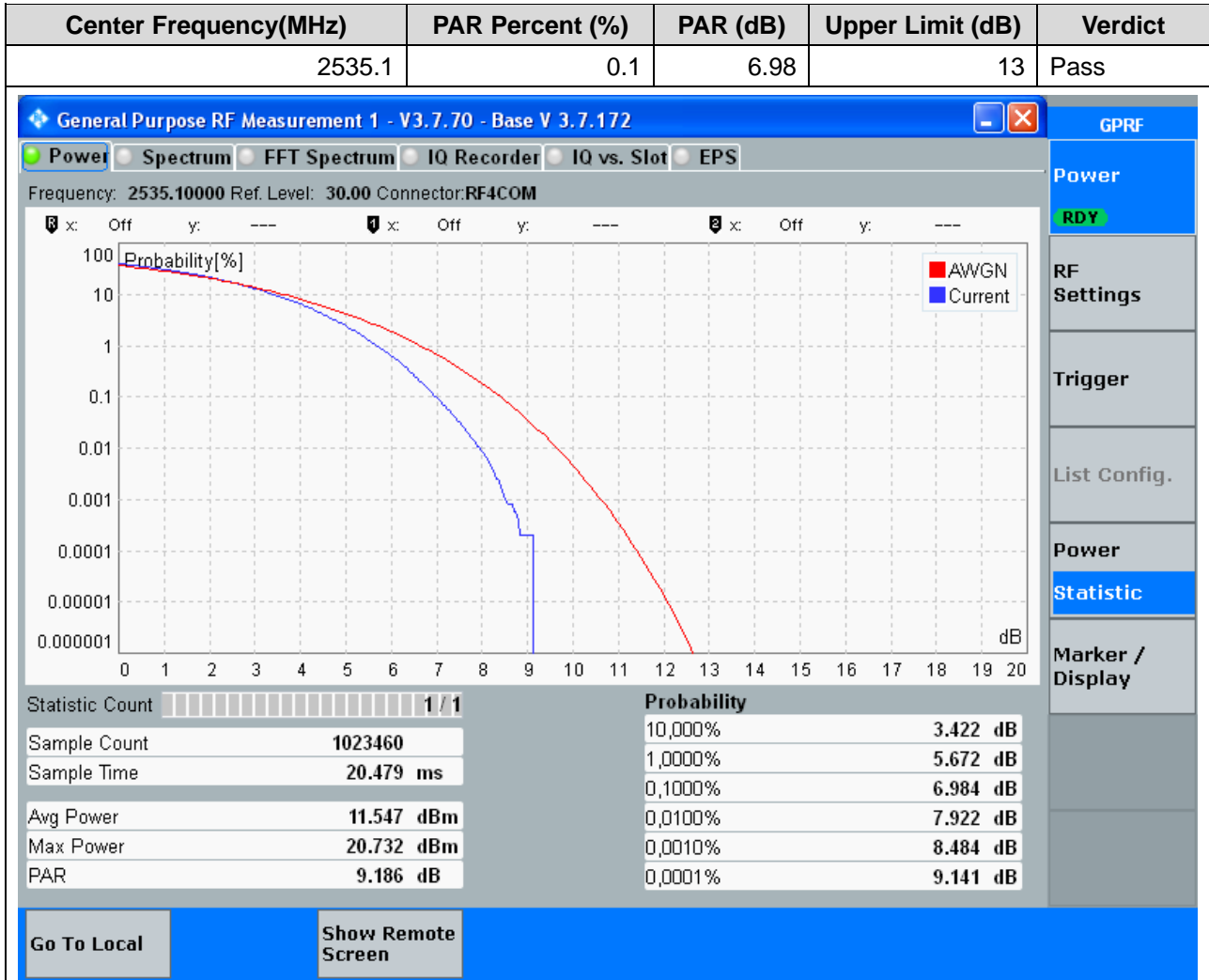
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.10000 Ref. Level: 30.00 Connector:RF4COM

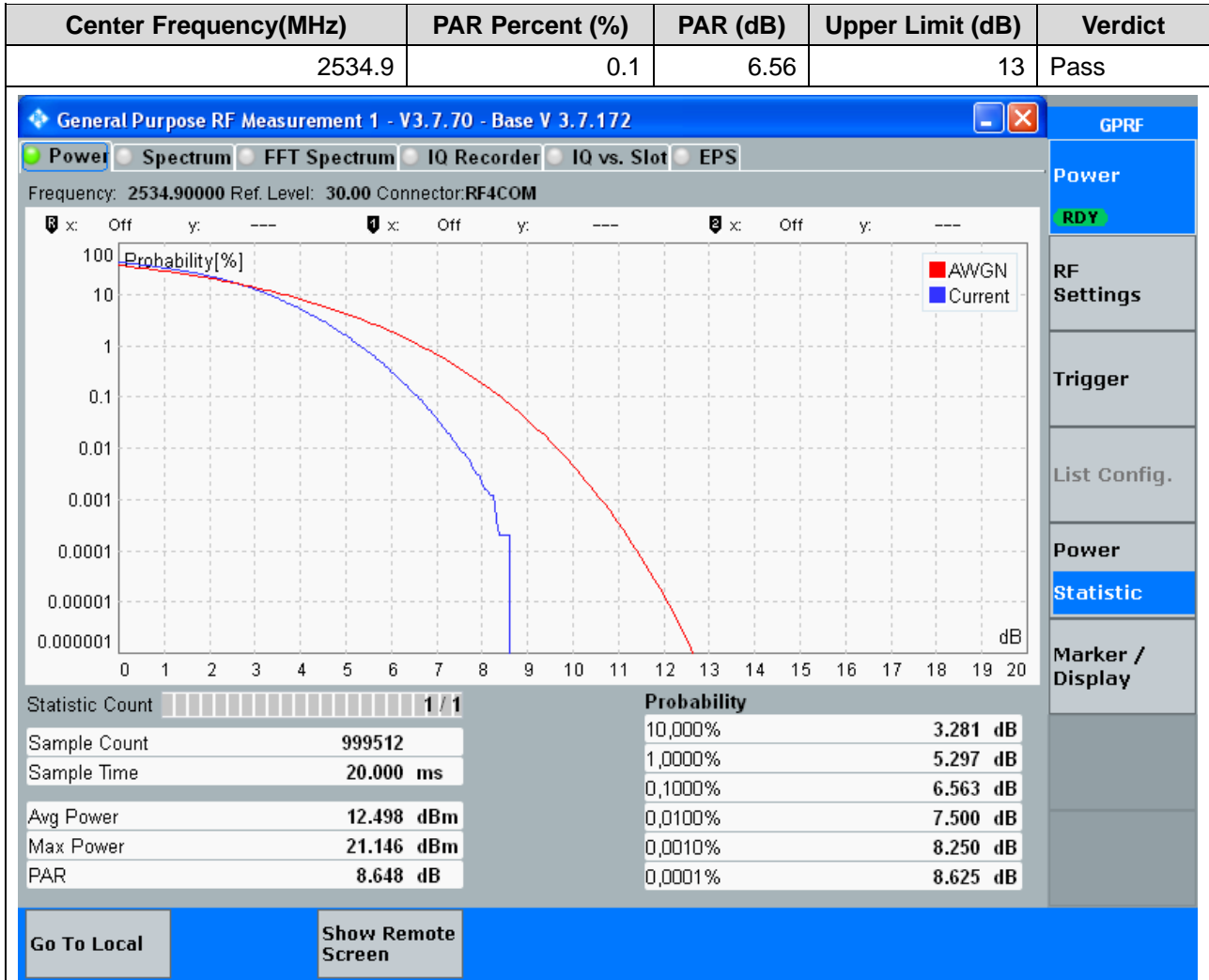
Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	3.234 dB
Sample Time	20.000 ms	1,0000%	5.250 dB
Avg Power	12.520 dBm	0,1000%	6.469 dB
Max Power	21.204 dBm	0,0010%	7.828 dB
PAR	8.684 dB	0,0001%	8.578 dB

Go To Local Show Remote Screen

**3.20. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



3.21. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



3.22. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



3.23. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:21001|21199, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.42	13	Pass

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

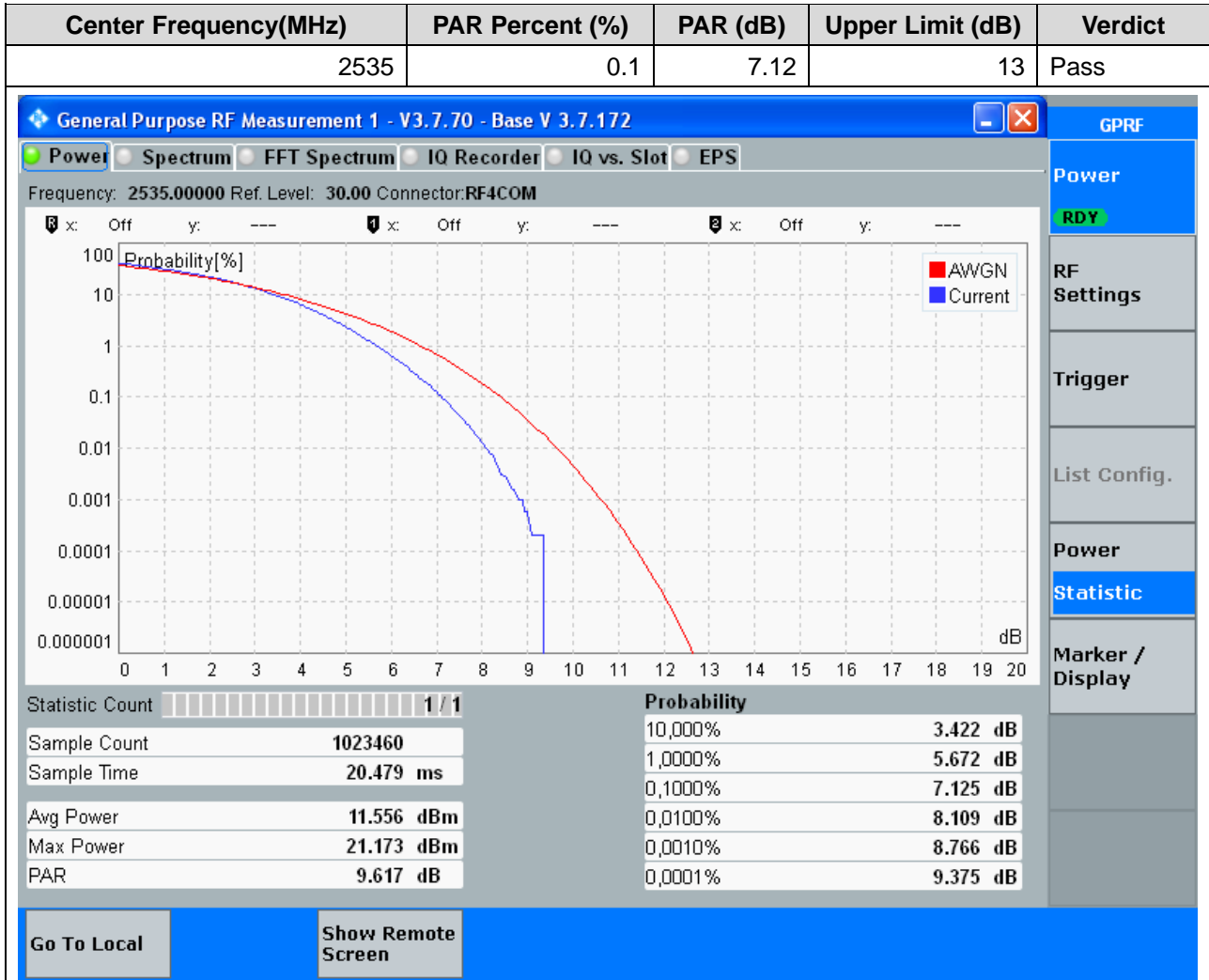
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	3.281 dB
Sample Time	20.000 ms	1,0000%	5.203 dB
Avg Power	12.499 dBm	0,1000%	6.422 dB
Max Power	21.187 dBm	0,0010%	7.969 dB
PAR	8.687 dB	0,0001%	8.438 dB

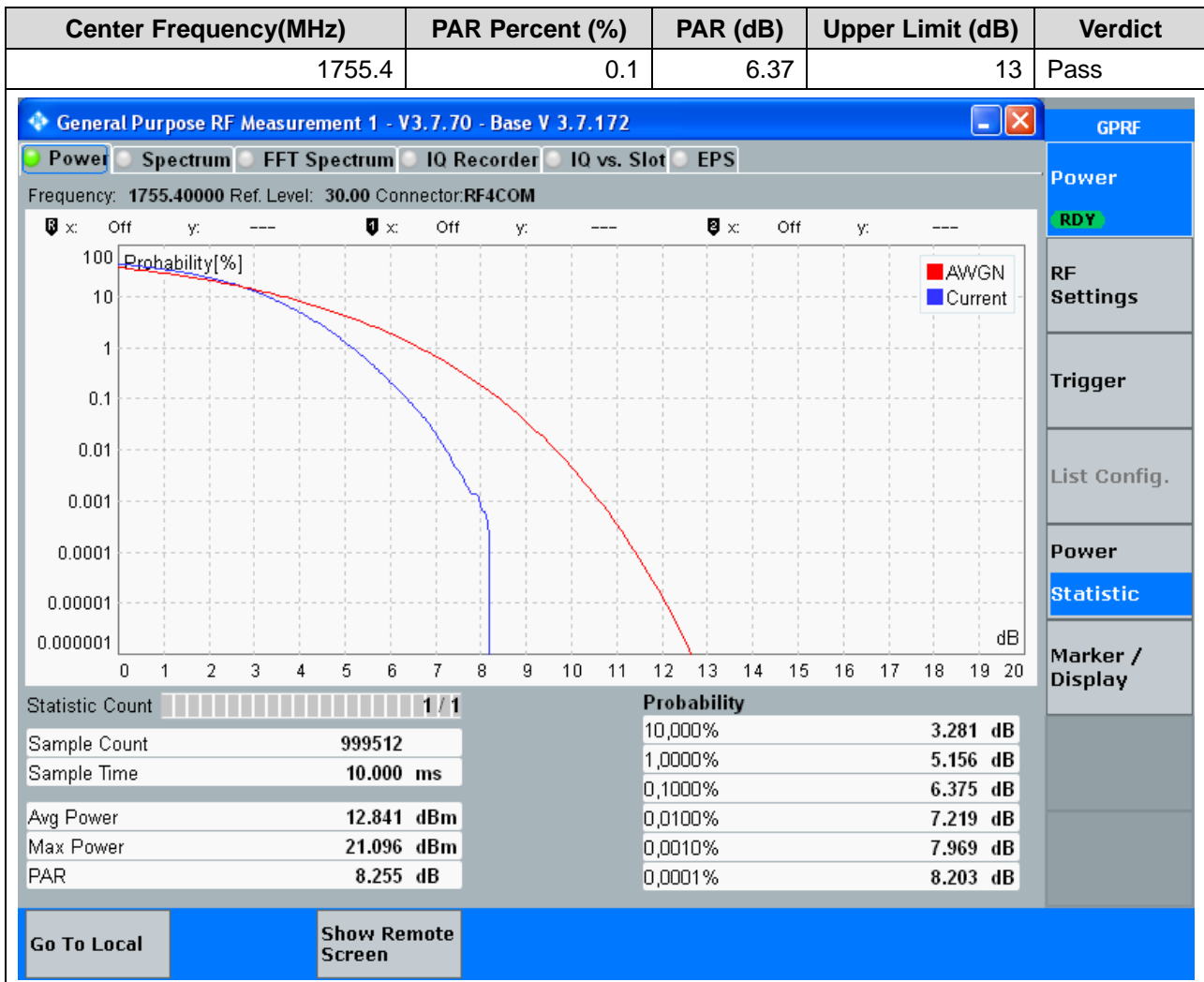
Go To Local | Show Remote Screen

3.24. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

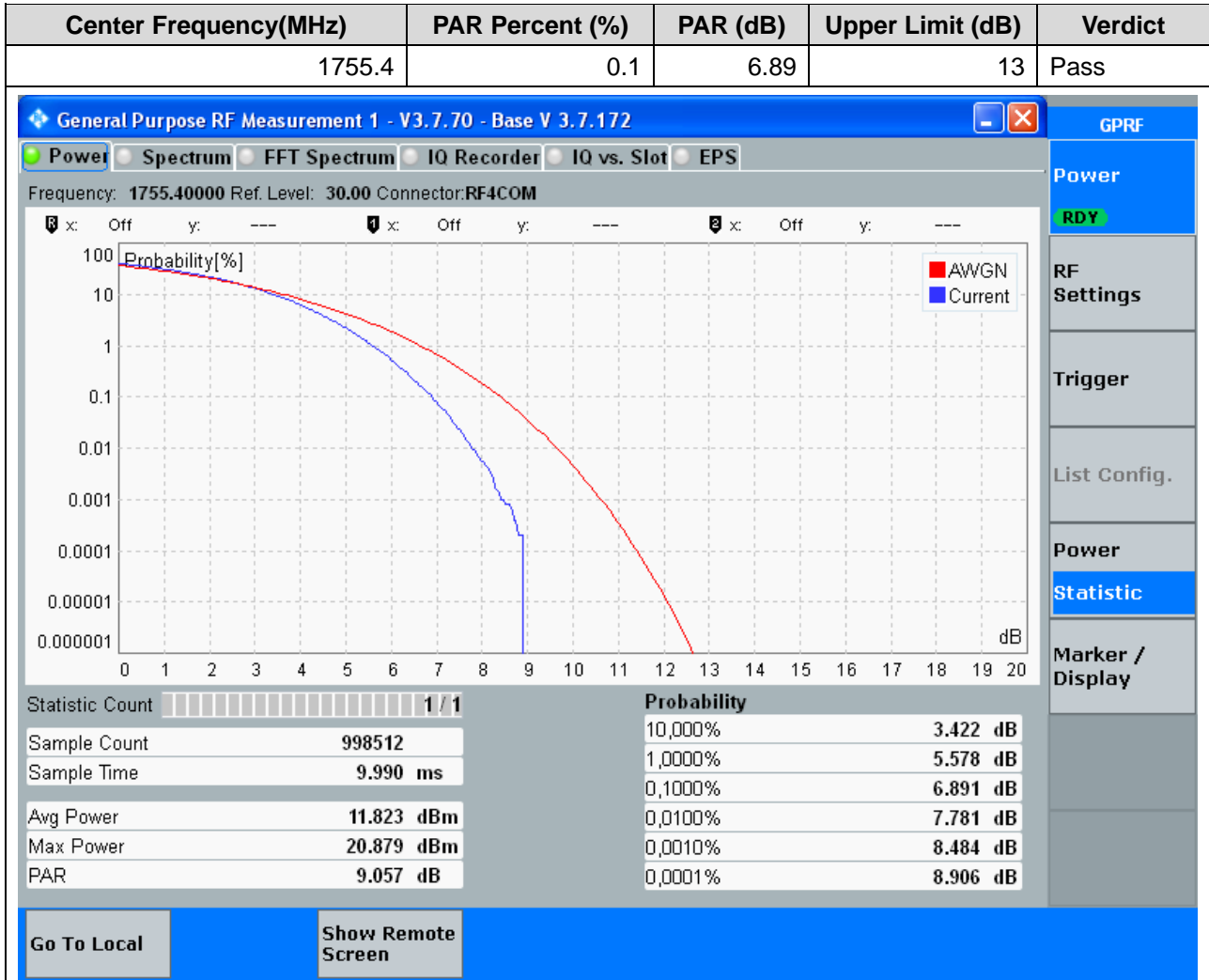


4. CA_66C

4.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



4.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:132330|132447, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



**4.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.6	0.1	6.37	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

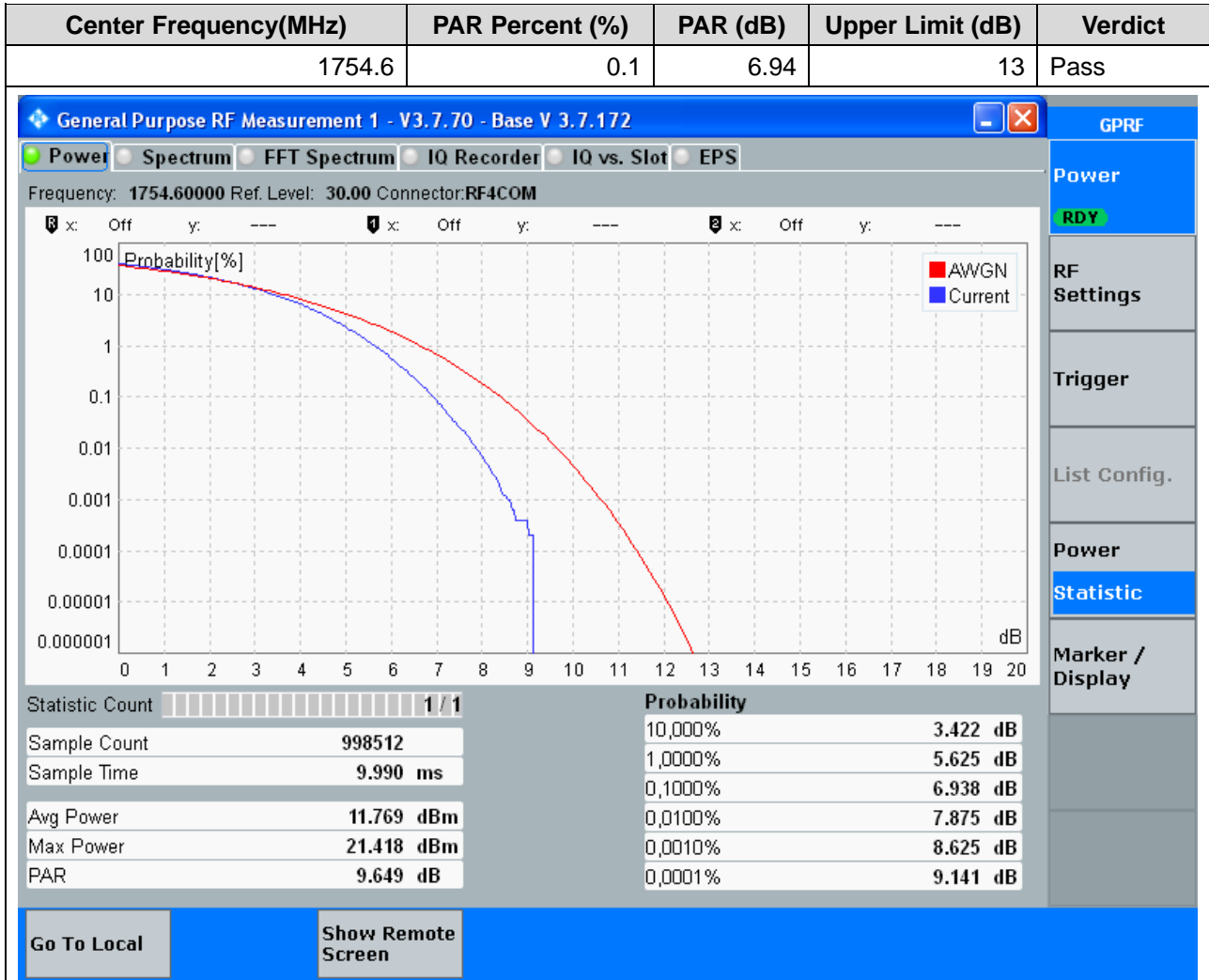
Frequency: 1754.60000 Ref. Level: 30.00 Connector:RF4COM

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

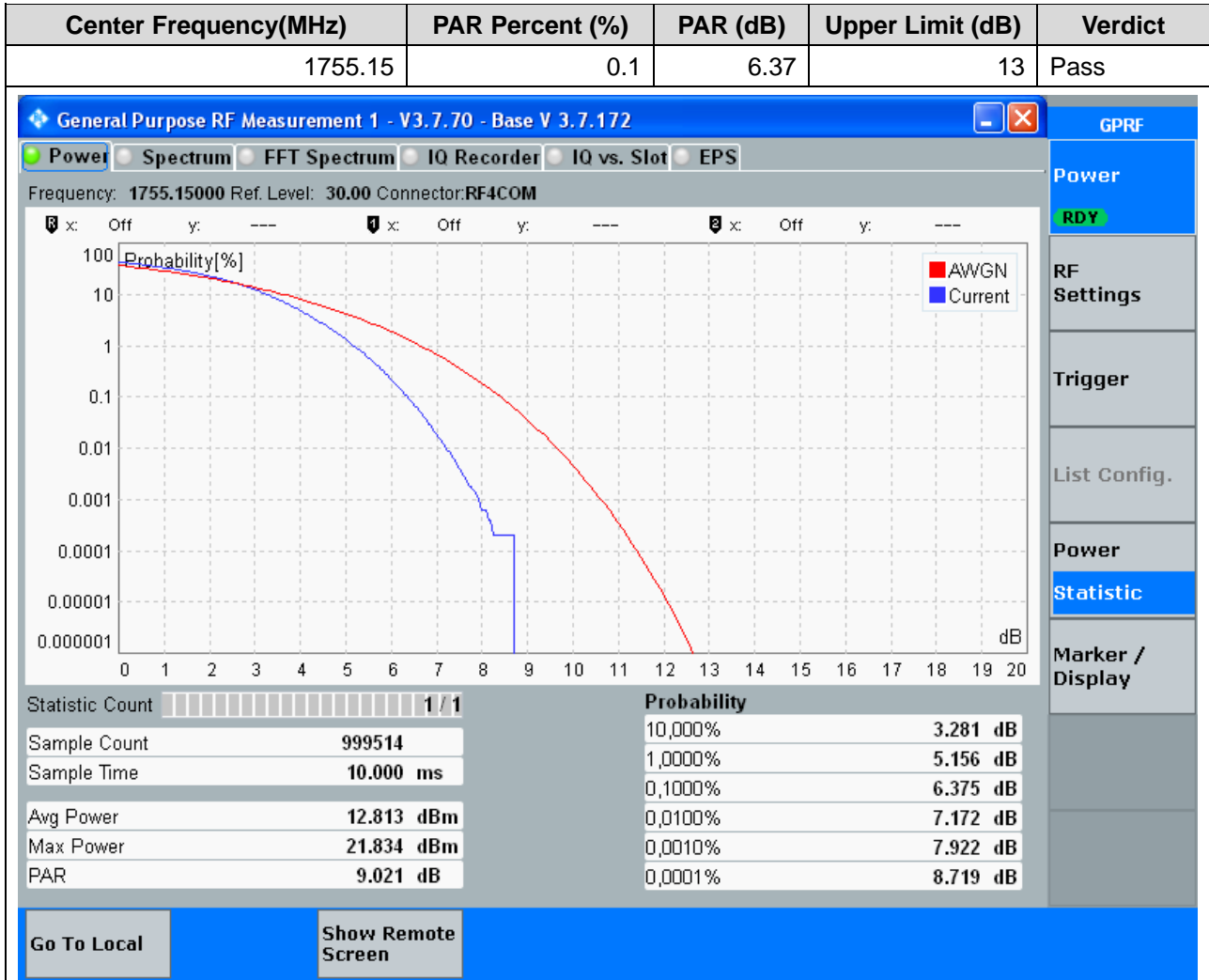
Statistic Count		Probability	
Sample Count	999512	10,000%	3.281 dB
Sample Time	10.000 ms	1,0000%	5.203 dB
		0,1000%	6.375 dB
Avg Power	12.780 dBm	0,0100%	7.219 dB
Max Power	21.191 dBm	0,0010%	7.875 dB
PAR	8.411 dB	0,0001%	8.297 dB

Go To Local
Show Remote Screen

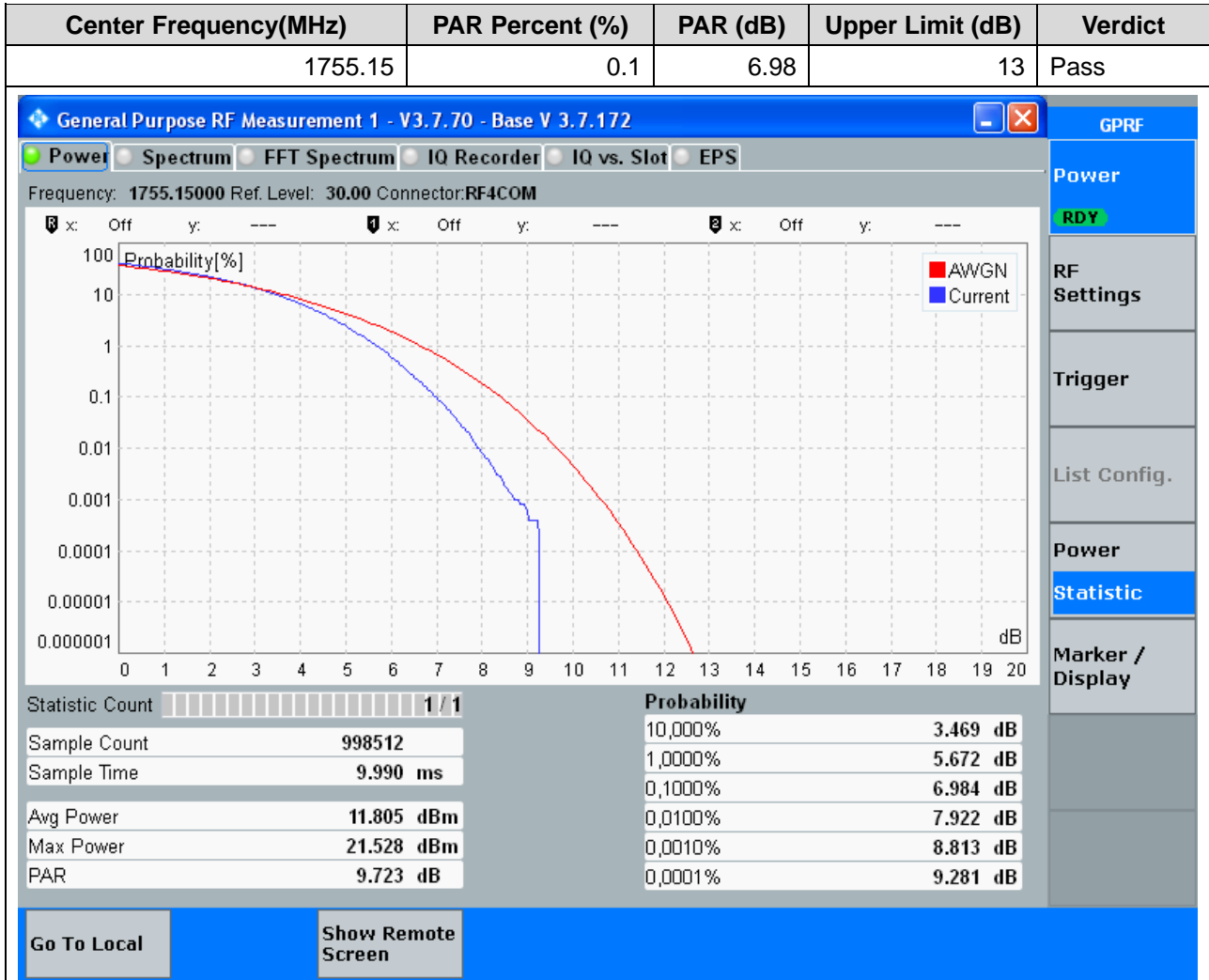
4.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:132397|132514, Bandwidth:20|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



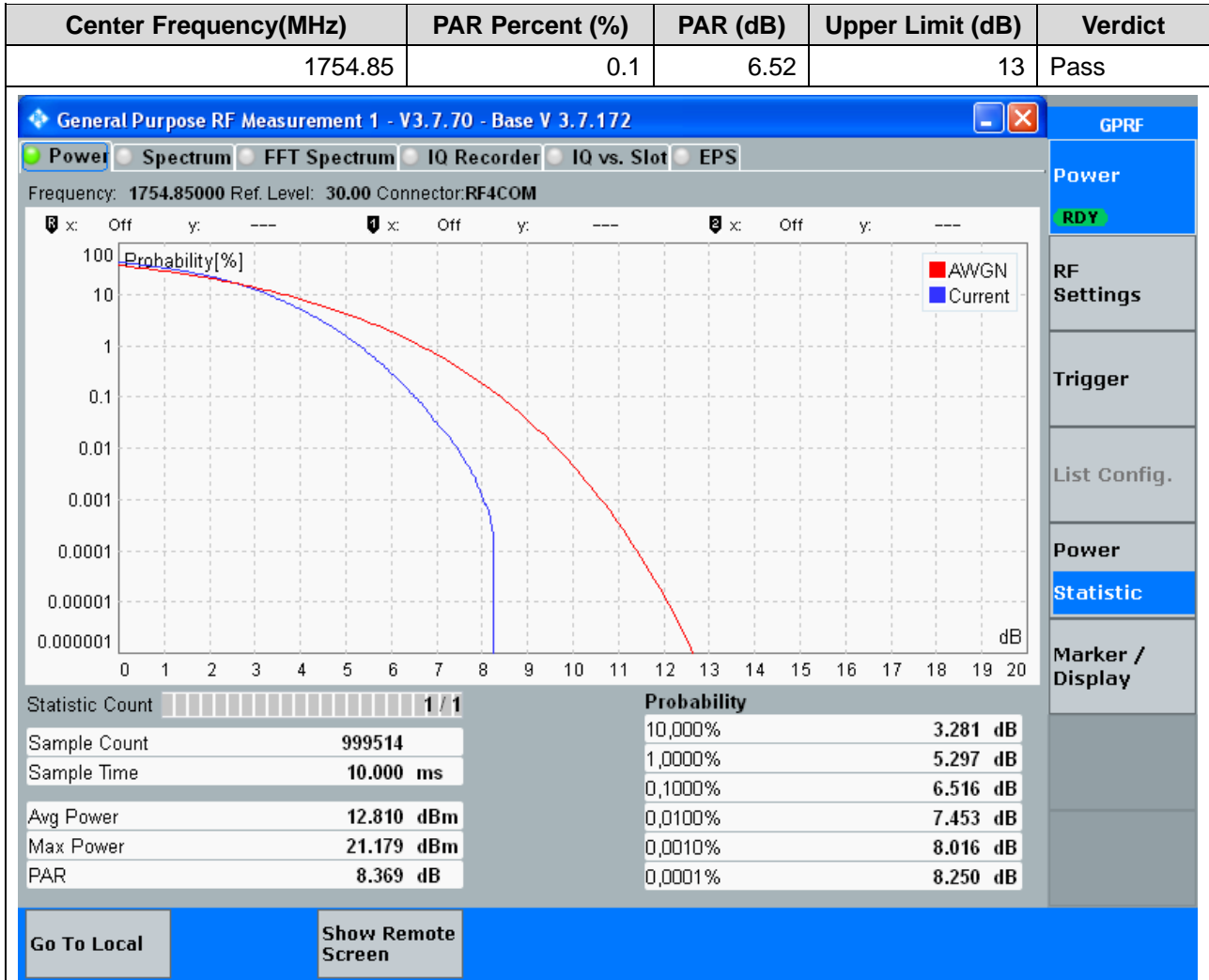
**4.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



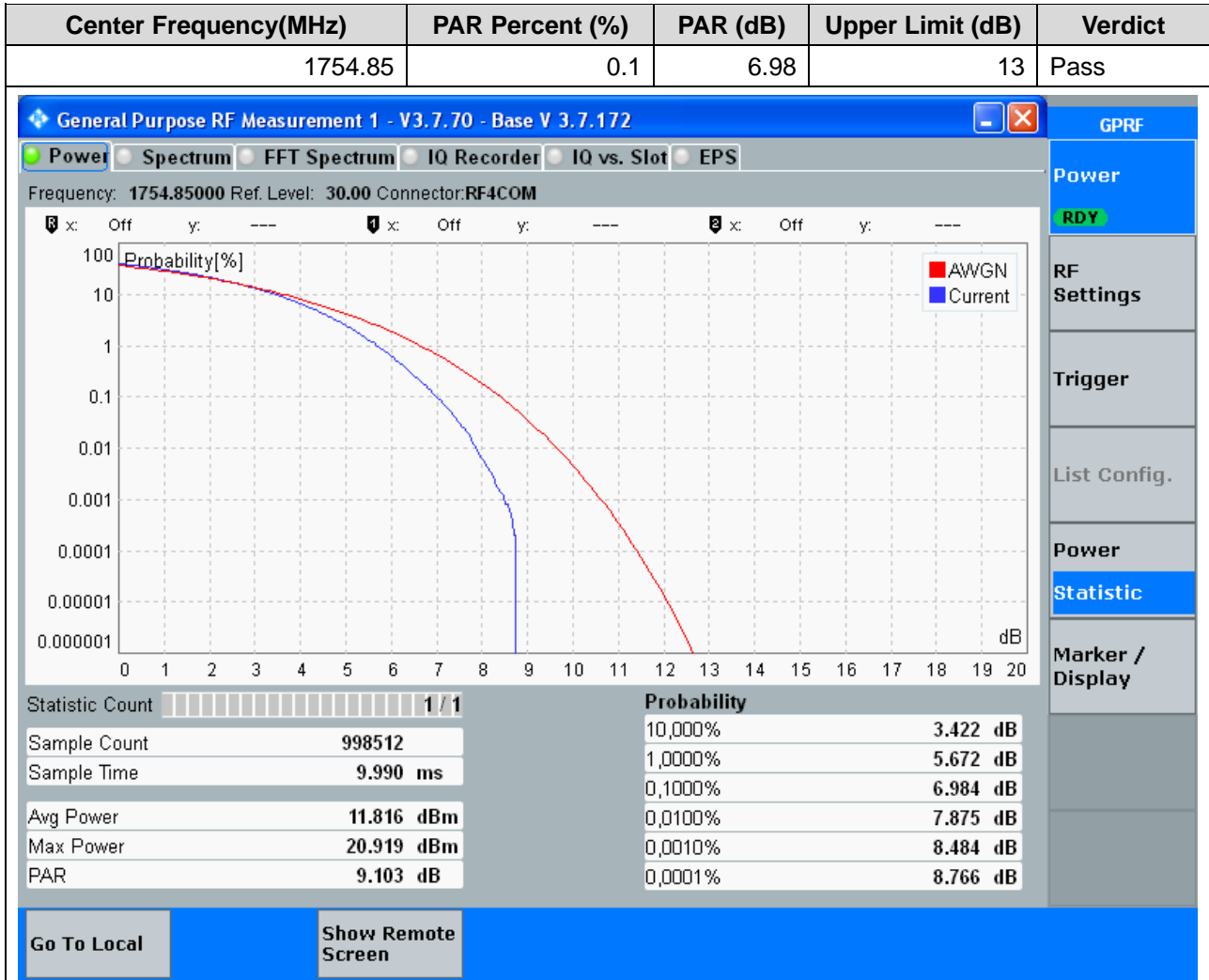
**4.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



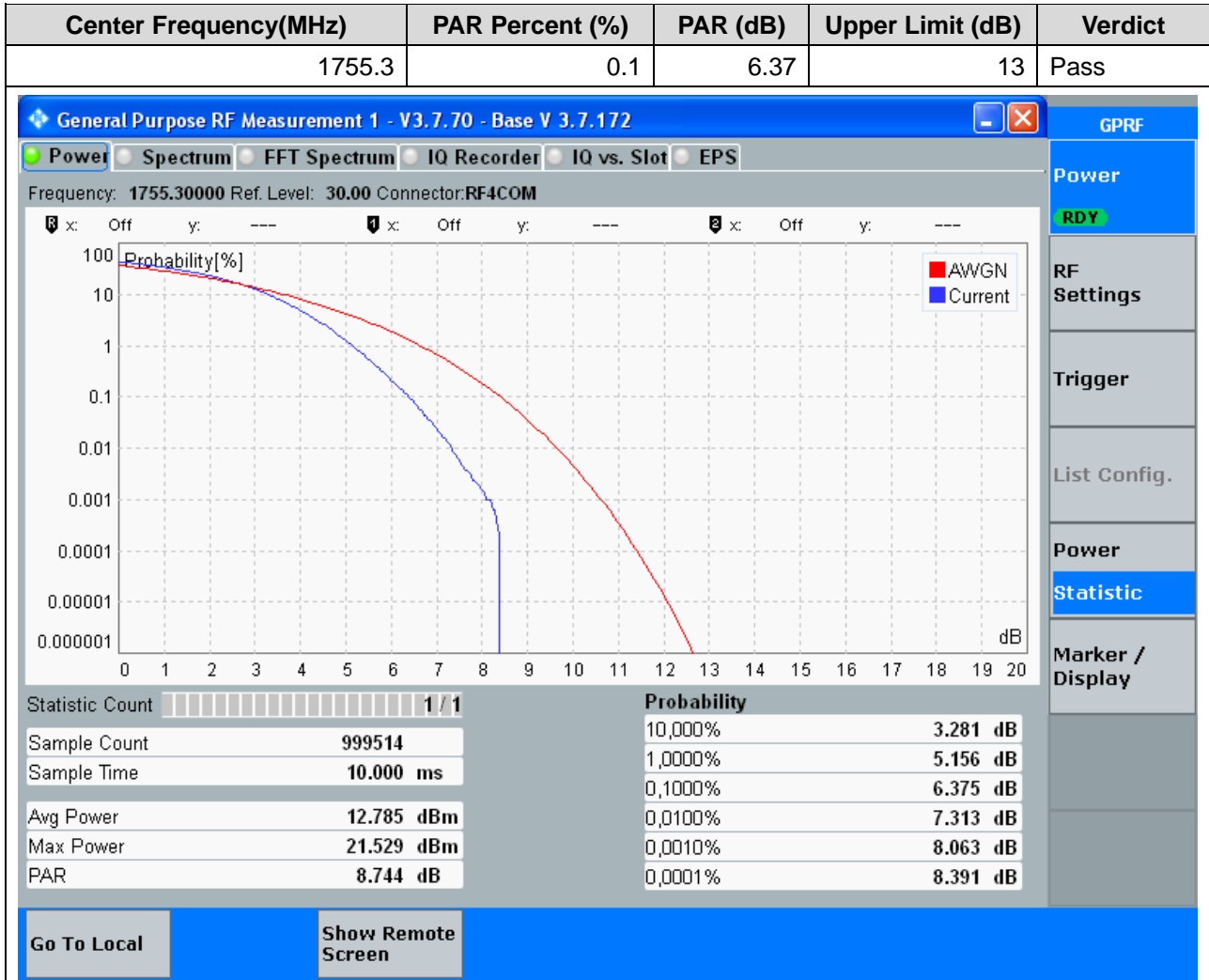
**4.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



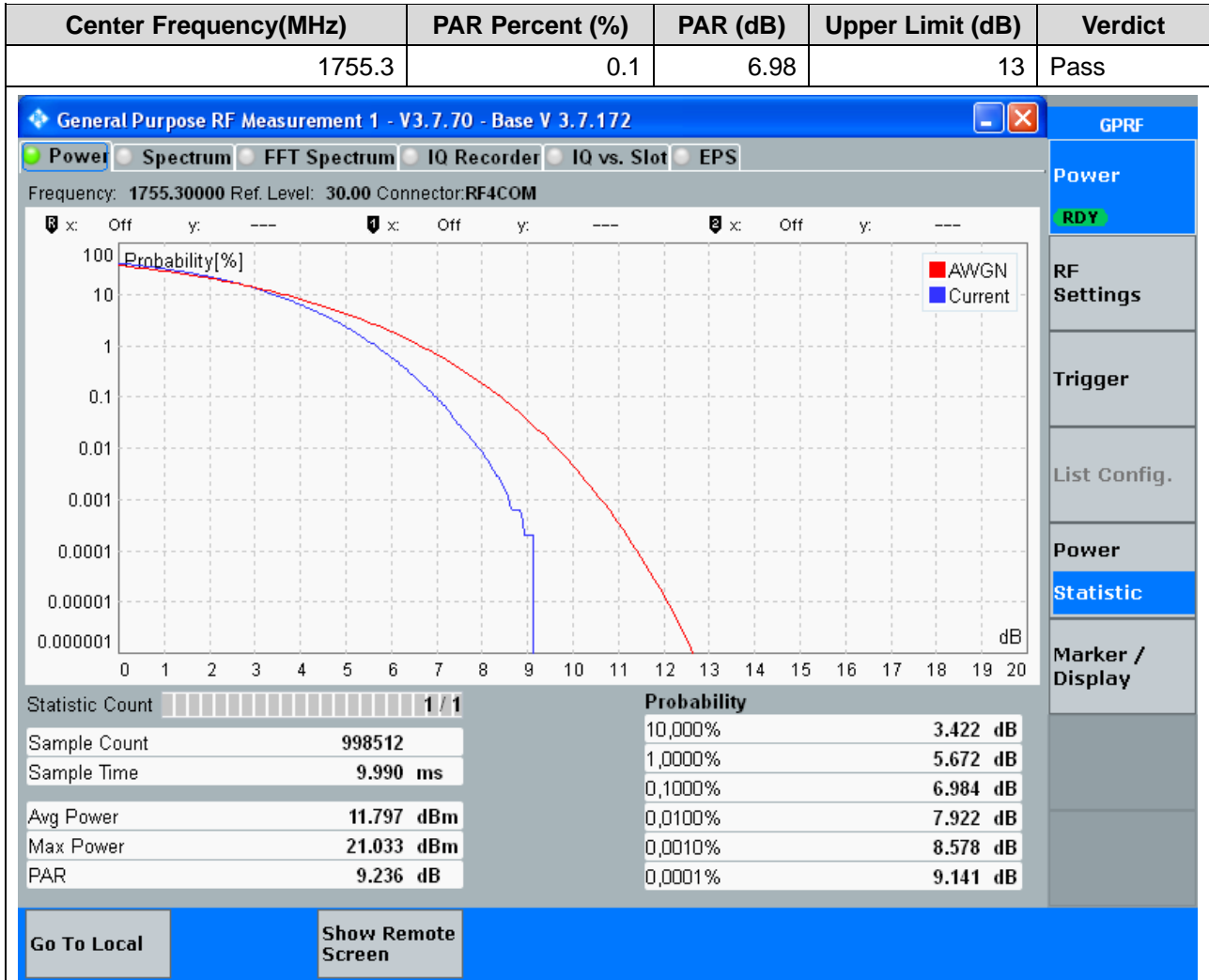
**4.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



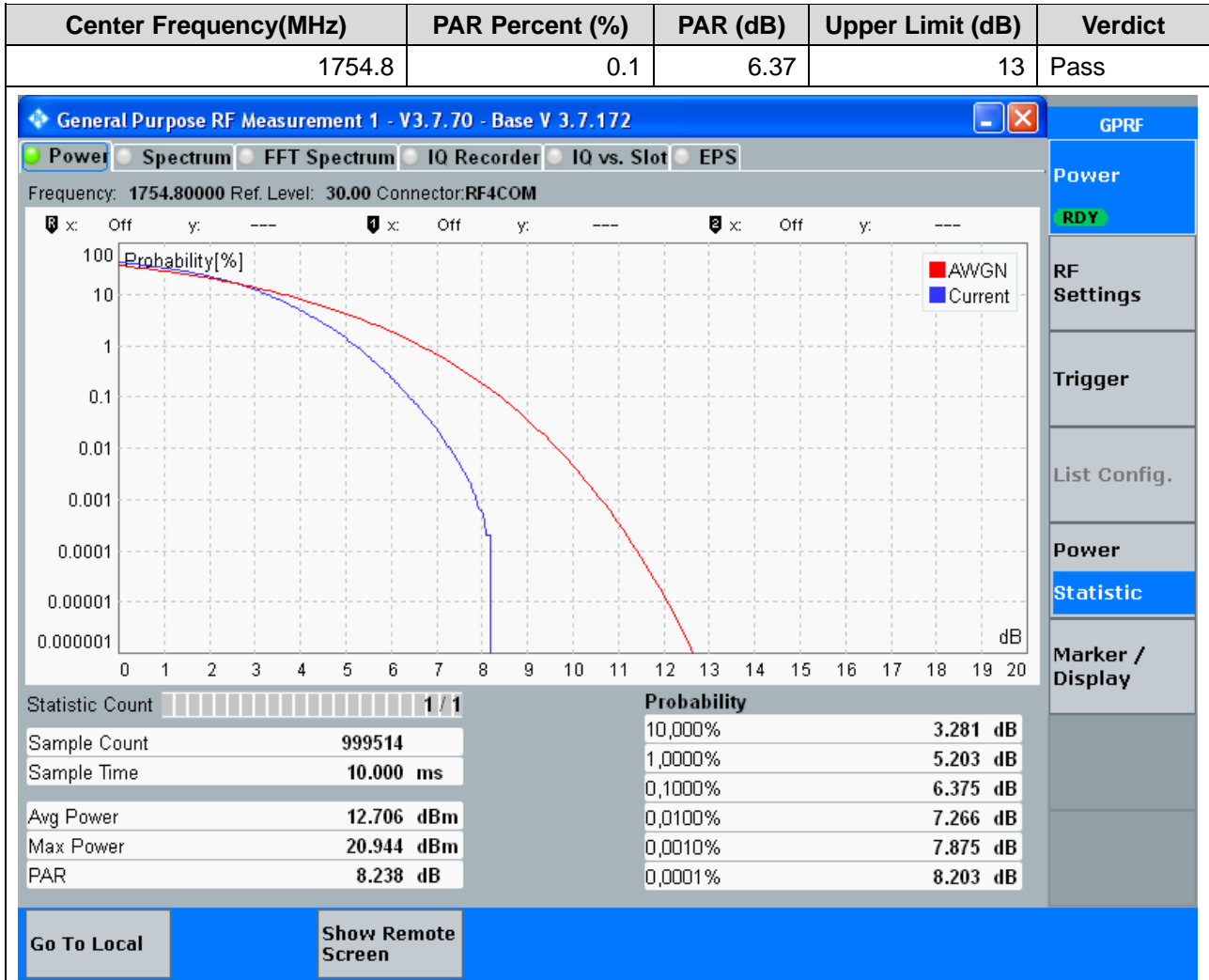
**4.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



4.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:132328|132472, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



4.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:132373|132517, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



4.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:132373|132517, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.8	0.1	6.94	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: 1754.80000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	3.469 dB
Sample Time	9.990 ms	1,0000%	5.672 dB
Avg Power	11.740 dBm	0,1000%	6.938 dB
Max Power	21.079 dBm	0,0010%	8.672 dB
PAR	9.339 dB	0,0001%	8.906 dB

Go To Local | Show Remote Screen

4.13. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:13, Channel:132325|132496, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755.1	0.1	6.47	13	Pass

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

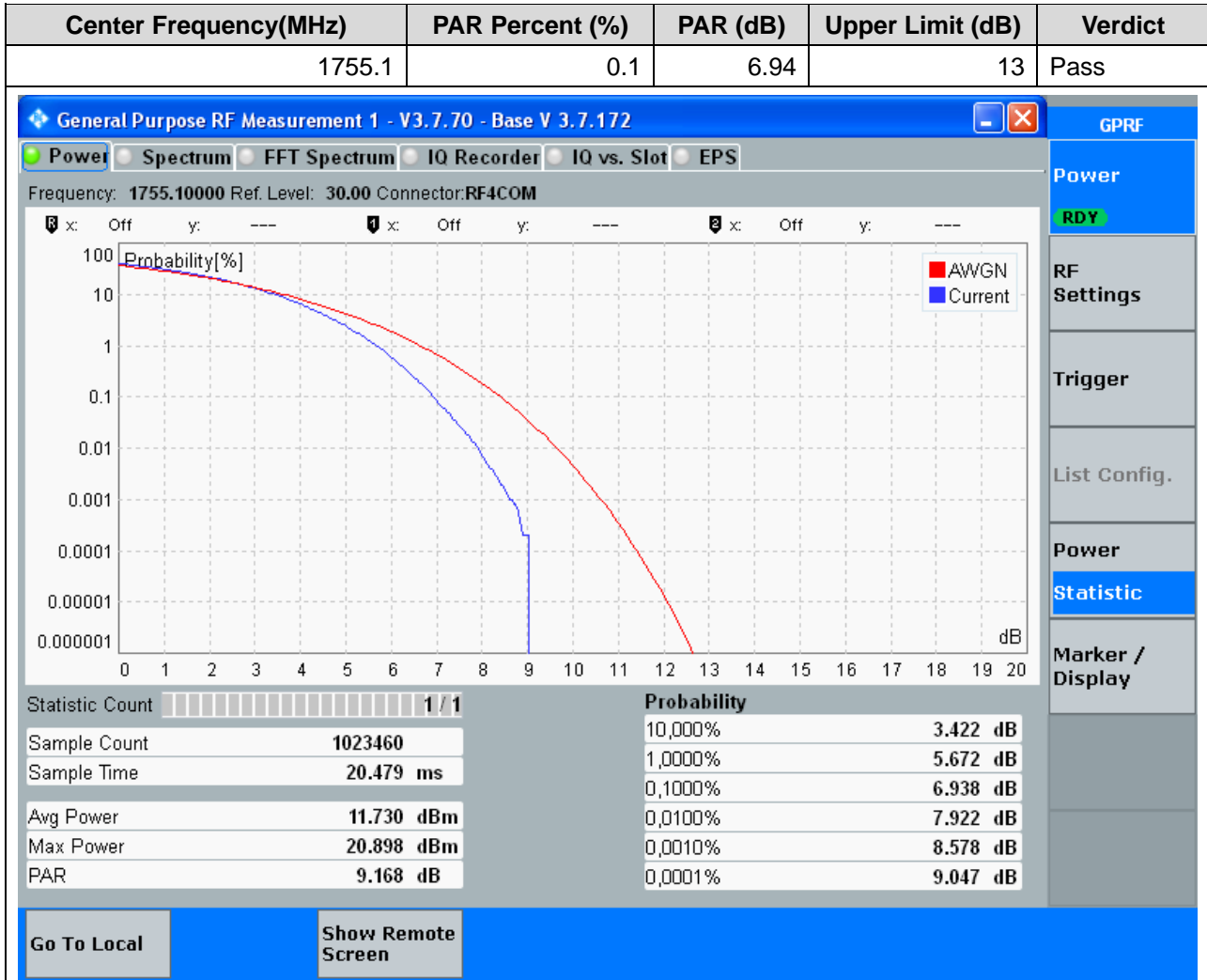
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 1755.10000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	3.281 dB
Sample Time	20.000 ms	1,0000%	5.250 dB
Avg Power	12.747 dBm	0,1000%	6.469 dB
Max Power	20.791 dBm	0,0010%	7.594 dB
PAR	8.044 dB	0,0001%	8.016 dB

Go To Local | Show Remote Screen

**4.14. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:14,
Channel:132325|132496, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



4.15. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:15, Channel:132348|132519, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.9	0.1	6.33	13	Pass

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

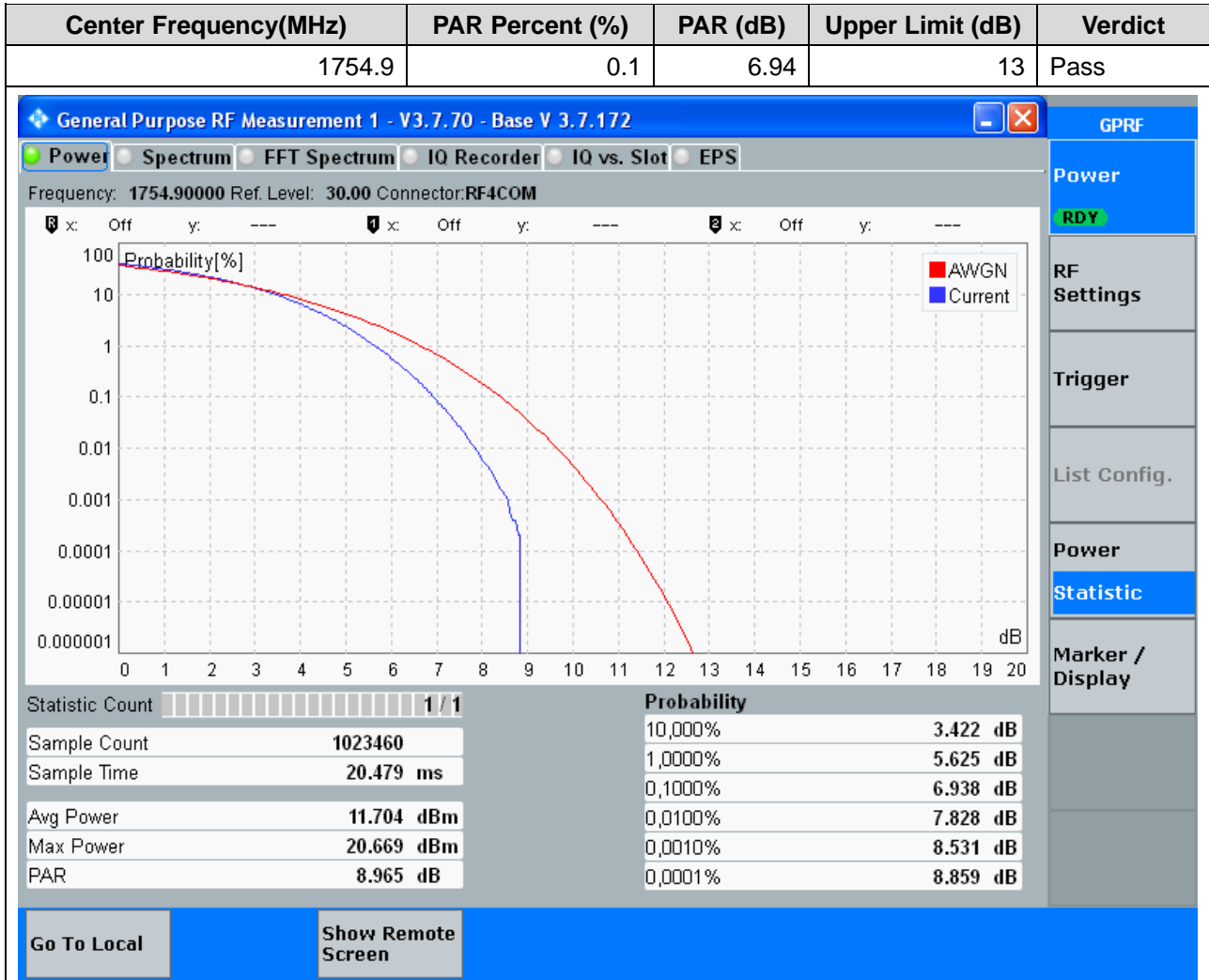
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 1754.90000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	3.234 dB
Sample Time	20.000 ms	1,0000%	5.156 dB
Avg Power	12.715 dBm	0,1000%	6.328 dB
Max Power	21.538 dBm	0,0010%	7.922 dB
PAR	8.823 dB	0,0001%	8.672 dB

Go To Local | Show Remote Screen

**4.16. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:16,
Channel:132348|132519, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**4.17. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:17,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755	0.1	6.66	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: 1755.00000 Ref. Level: 30.00 Connector:RF4COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

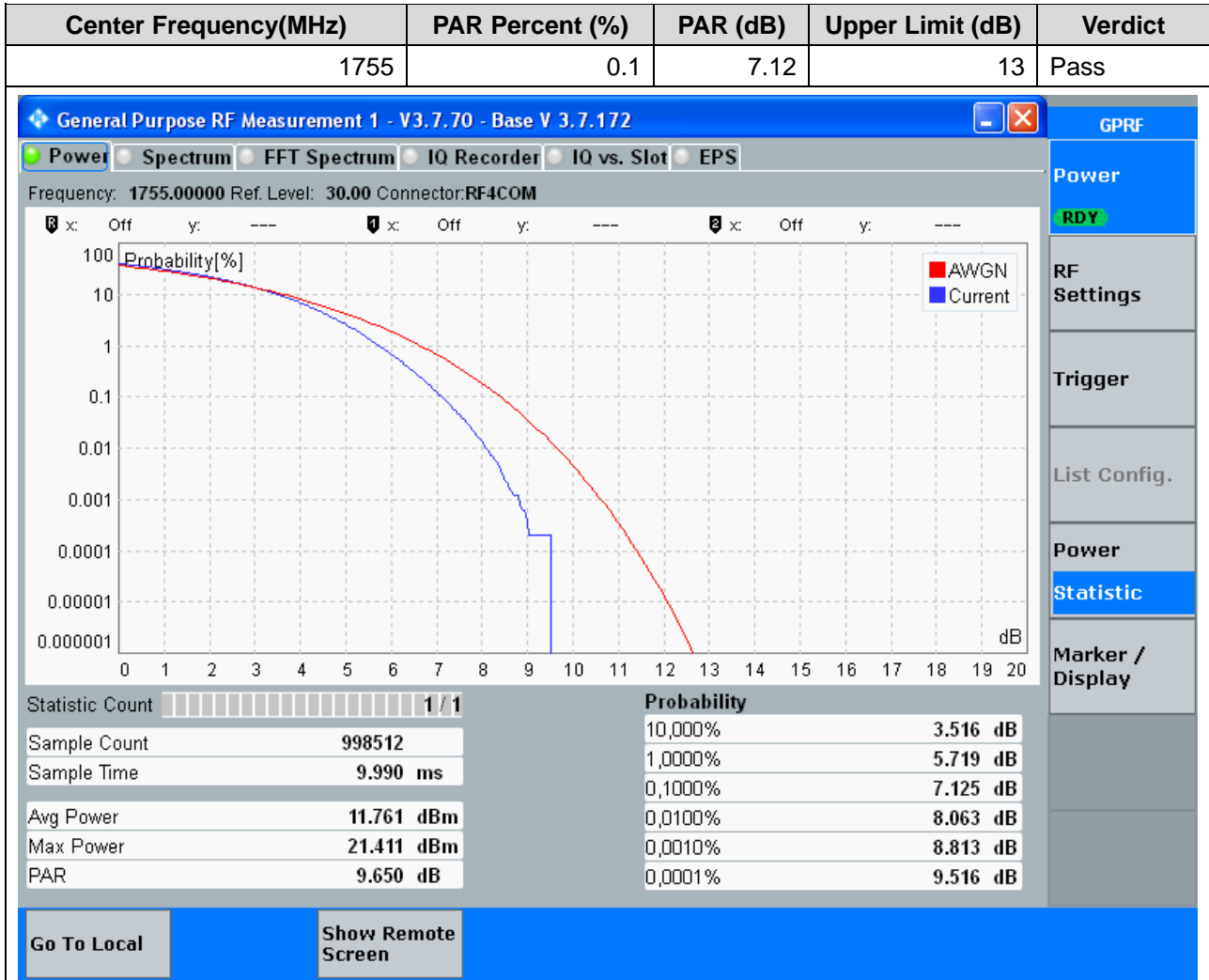
Statistic Count	Value
Sample Count	999512
Sample Time	10.000 ms
Avg Power	12.783 dBm
Max Power	21.794 dBm
PAR	9.011 dB

Probability	Value
10,000%	3.281 dB
1,0000%	5.344 dB
0,1000%	6.656 dB
0,0100%	7.547 dB
0,0010%	8.109 dB
0,0001%	8.766 dB

Go To Local

Show Remote Screen

**4.18. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:18,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**4.19. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:19,
Channel:132323|132521, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755	0.1	6.66	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172
 Frequency: 1755.00000 Ref. Level: 30.00 Connector:RF4COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count 1 / 1	Probability
Sample Count 999513	10,000% 3.188 dB
Sample Time 20.000 ms	1,0000% 5.250 dB
Avg Power 12.687 dBm	0,1000% 6.656 dB
Max Power 21.317 dBm	0,0100% 7.547 dB
PAR 8.630 dB	0,0010% 8.109 dB
	0,0001% 8.438 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

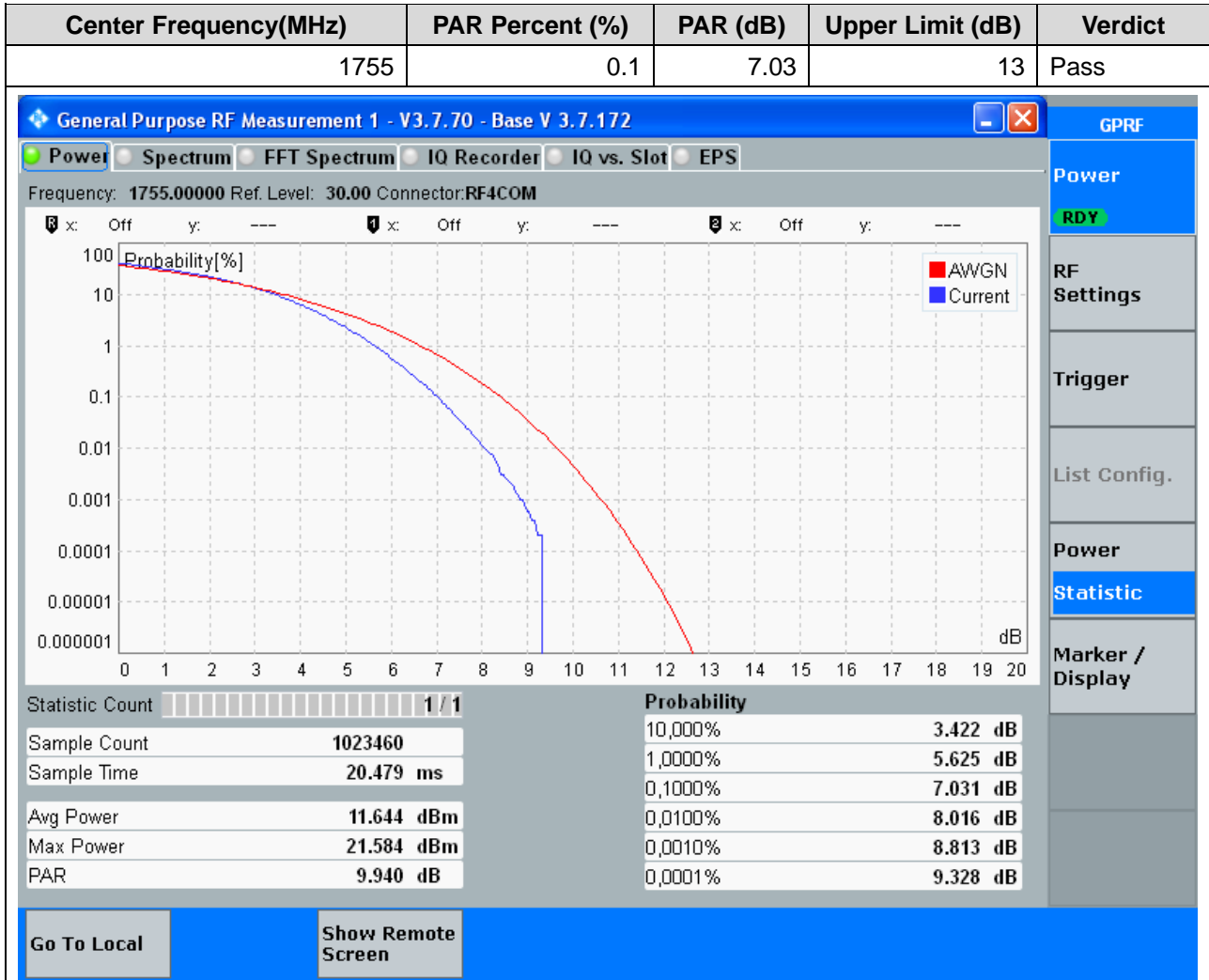
List Config.

Power

Statistic

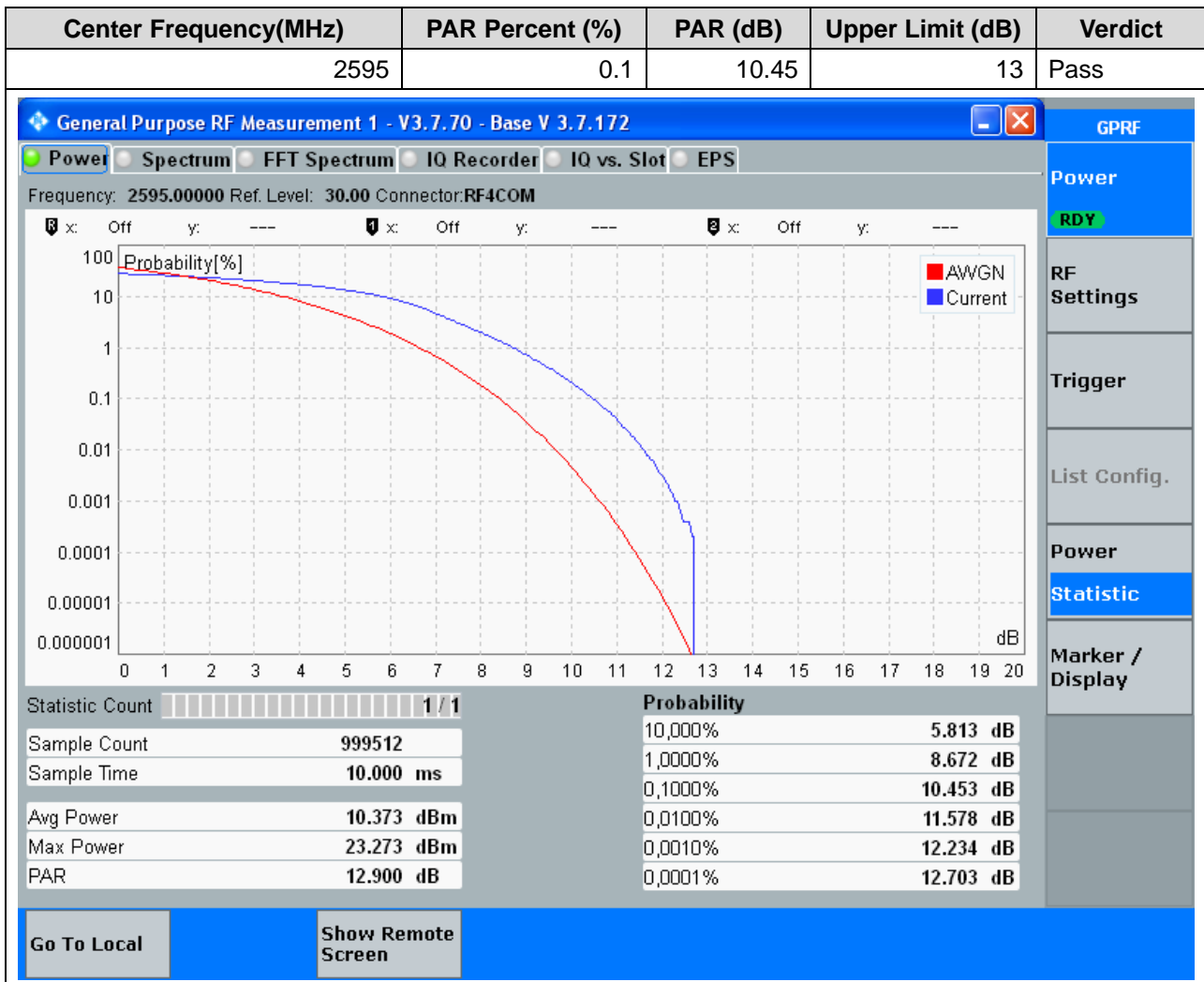
Marker / Display

4.20. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:20, Channel:132323|132521, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



5. CA_38C

5.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



5.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.78	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: 2595.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	5.578 dB
Sample Time	9.990 ms	1,0000%	9.047 dB
Avg Power	9.428 dBm	0,1000%	10.781 dB
Max Power	22.962 dBm	0,0010%	13.031 dB
PAR	13.533 dB	0,0001%	13.406 dB

Go To Local | Show Remote Screen

5.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.31	13	Pass

General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172
 Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF4COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999513	10,000%	5.813 dB
Sample Time	20.000 ms	1,0000%	8.578 dB
Avg Power	10.378 dBm	0,1000%	10.313 dB
Max Power	23.109 dBm	0,0010%	12.328 dB
PAR	12.731 dB	0,0001%	12.656 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

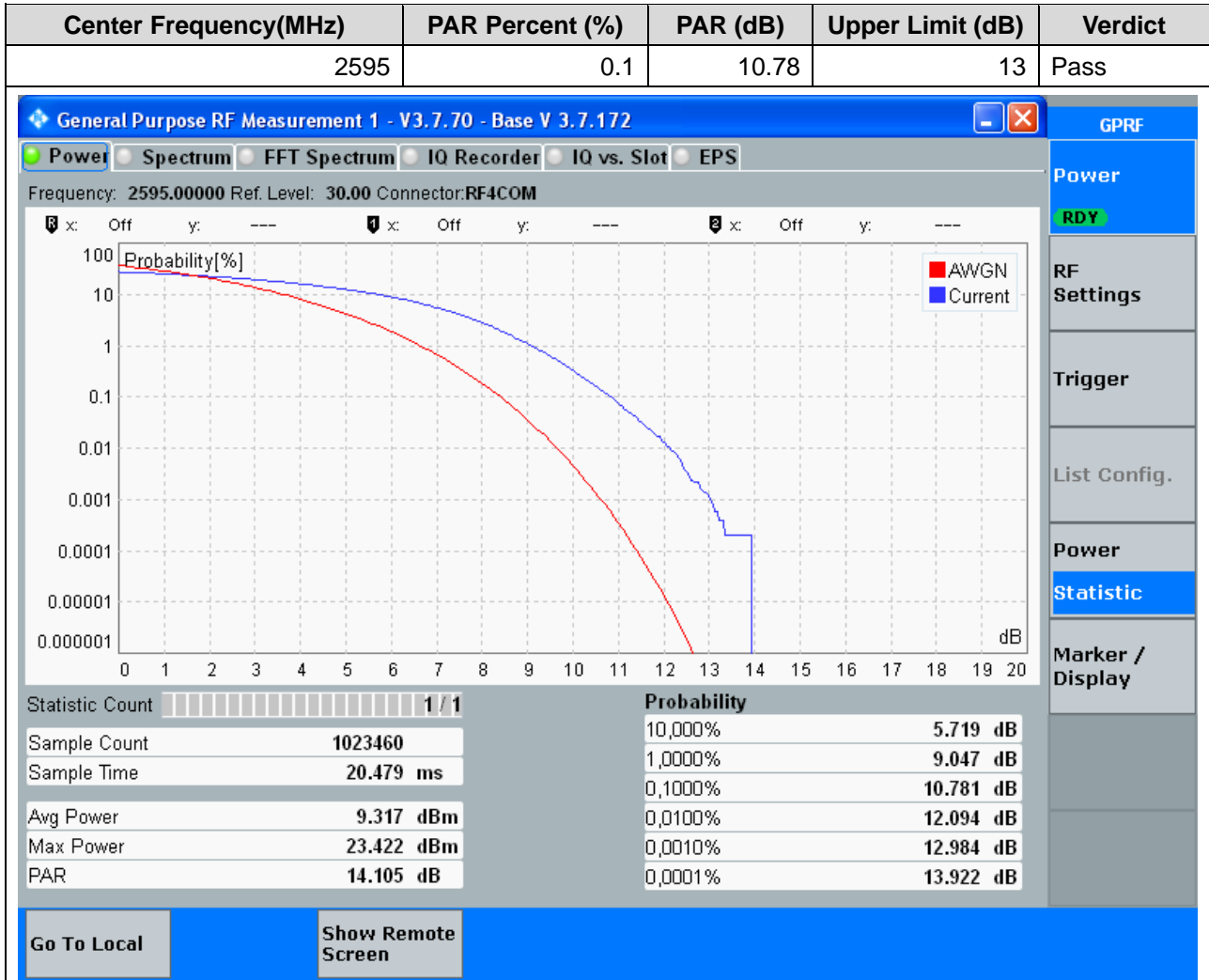
List Config.

Power

Statistic

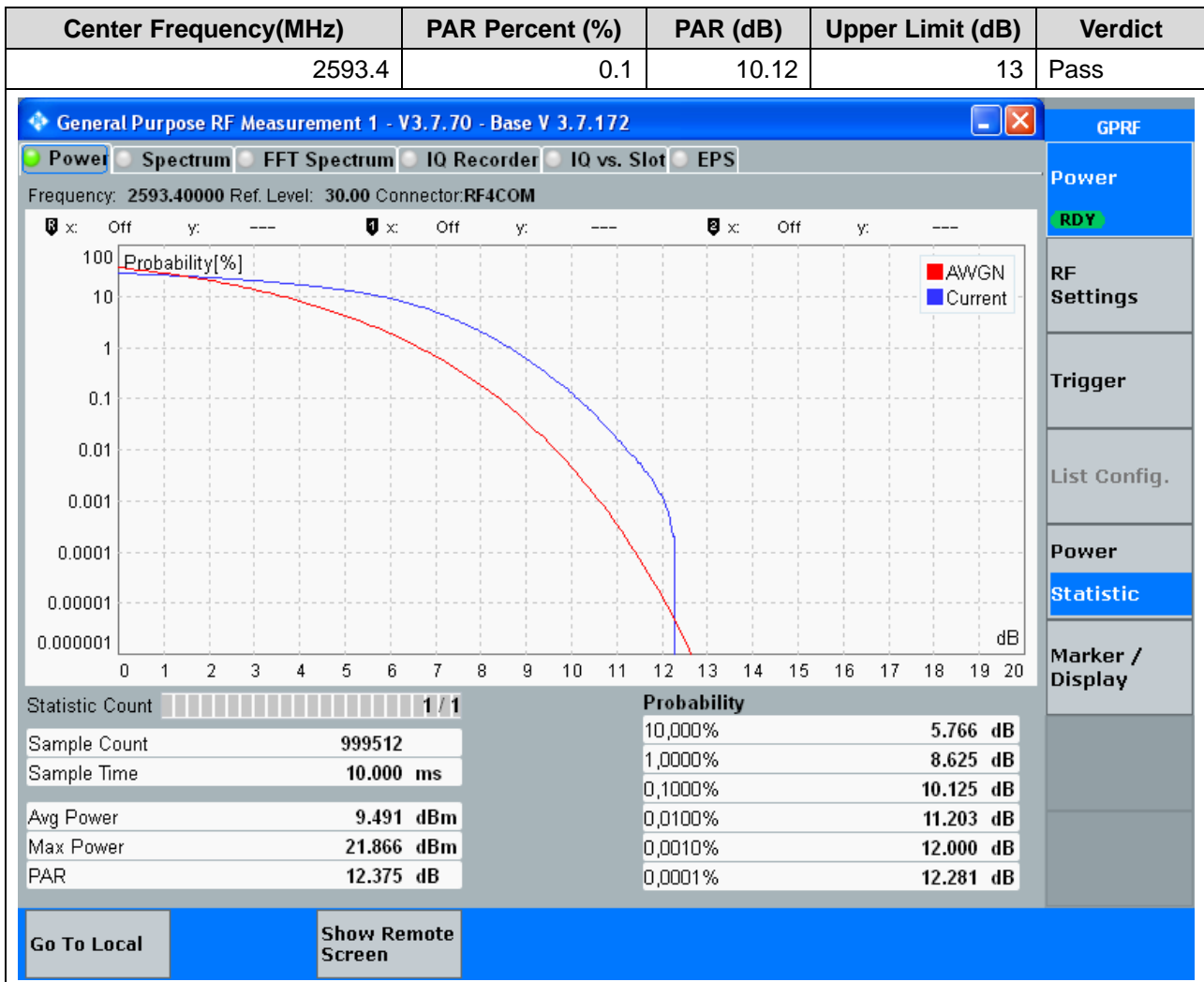
Marker / Display

5.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



6. CA_41C_full

6.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:40528|40645, Bandwidth:5|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



6.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:40528|40645, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.4	0.1	10.64	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
Power

Frequency: 2593.40000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	8.448 dBm
Max Power	22.149 dBm
PAR	13.702 dB

Probability	
10,000%	5.625 dB
1,0000%	8.953 dB
0,1000%	10.641 dB
0,0100%	11.859 dB
0,0010%	12.938 dB
0,0001%	13.359 dB

Go To Local
Show Remote Screen

6.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:40595|40712, Bandwidth:20|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.6	0.1	10.17	13	Pass

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

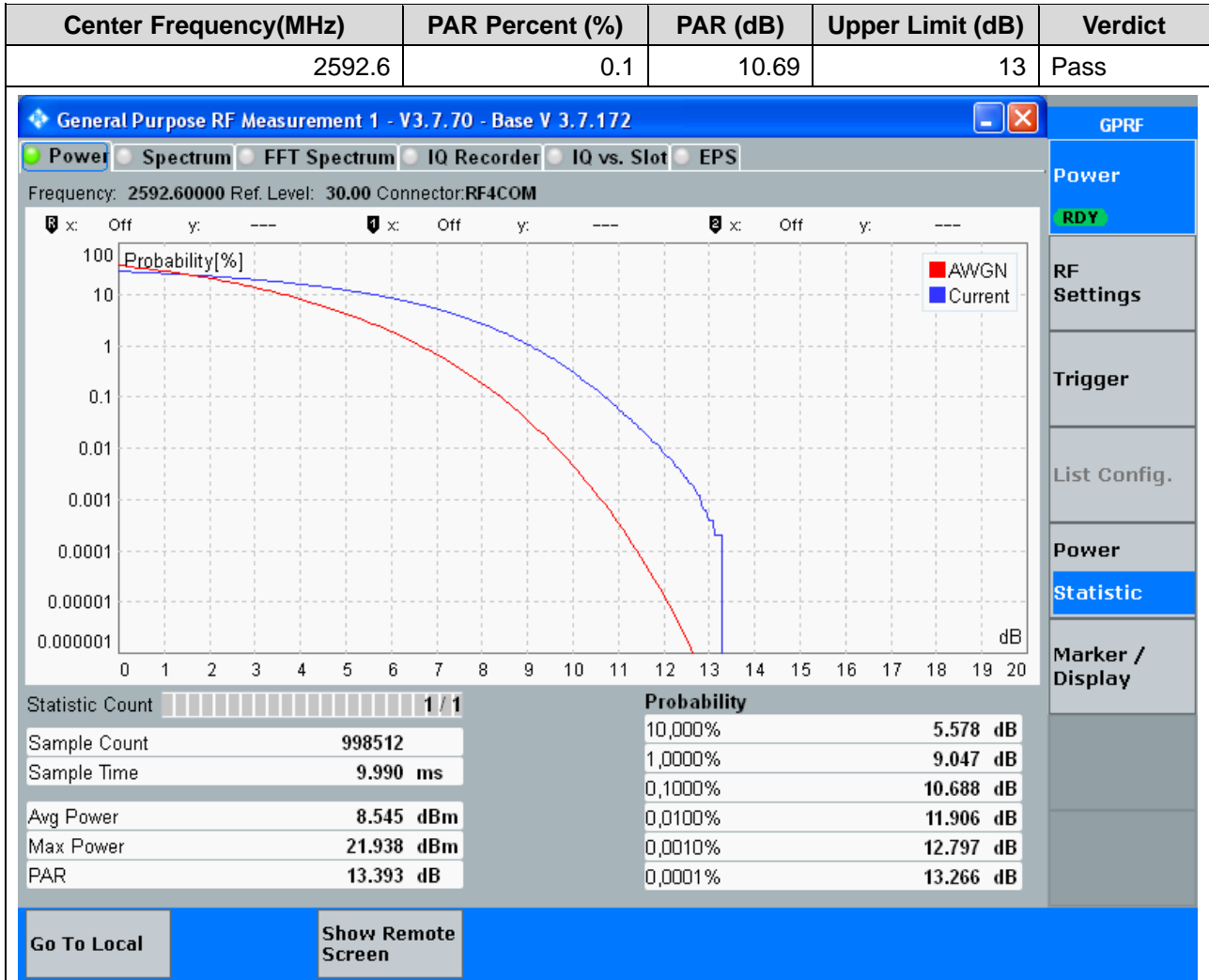
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2592.60000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999512	10,000%	5.719 dB
Sample Time	10.000 ms	1,0000%	8.672 dB
Avg Power	9.533 dBm	0,1000%	10.172 dB
Max Power	22.065 dBm	0,0010%	11.906 dB
PAR	12.532 dB	0,0001%	12.375 dB

Go To Local | Show Remote Screen

**6.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4,
Channel:40595|40712, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



6.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40526|40670, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.3	0.1	10.17	13	Pass

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

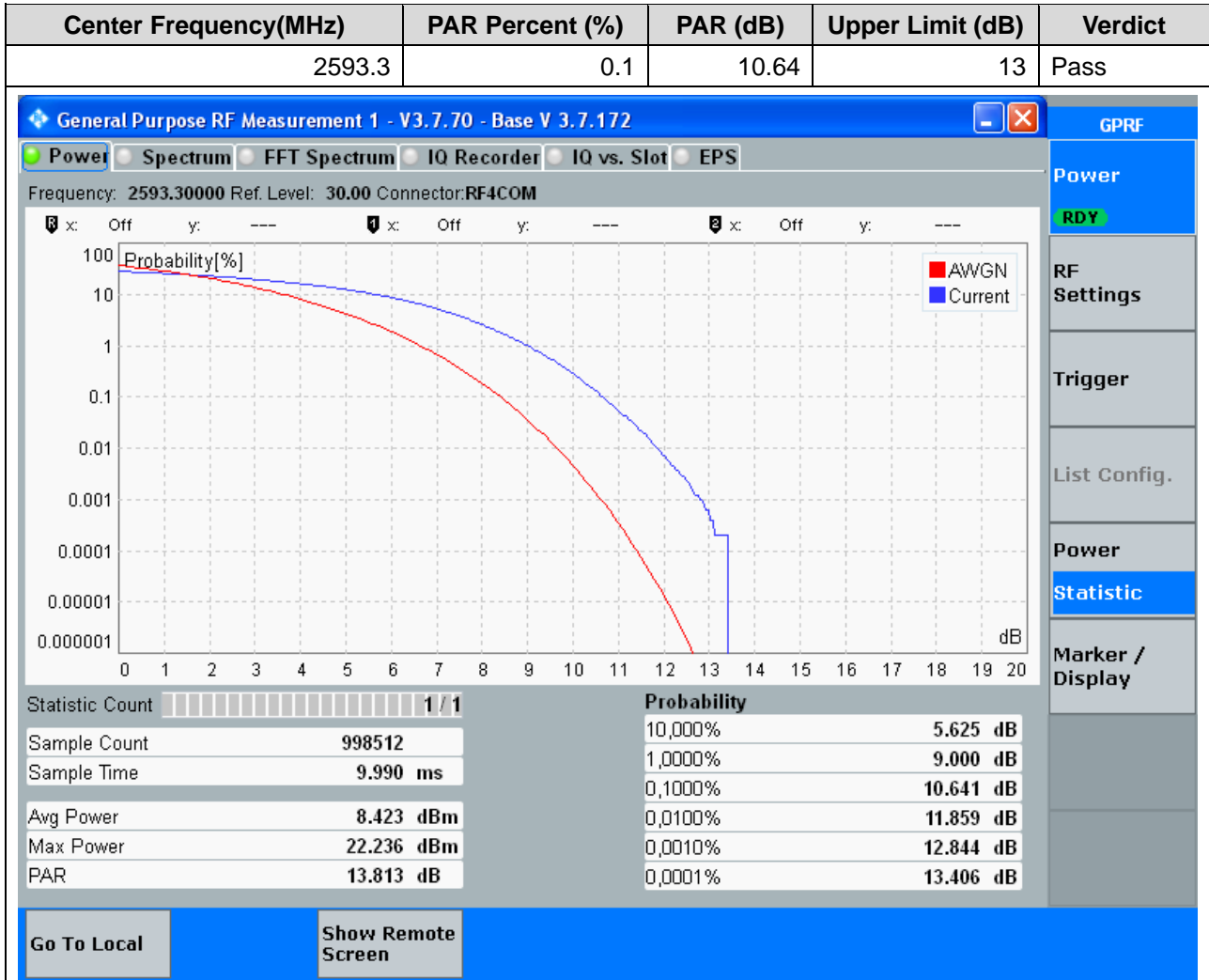
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2593.30000 Ref. Level: 30.00 Connector:RF4COM

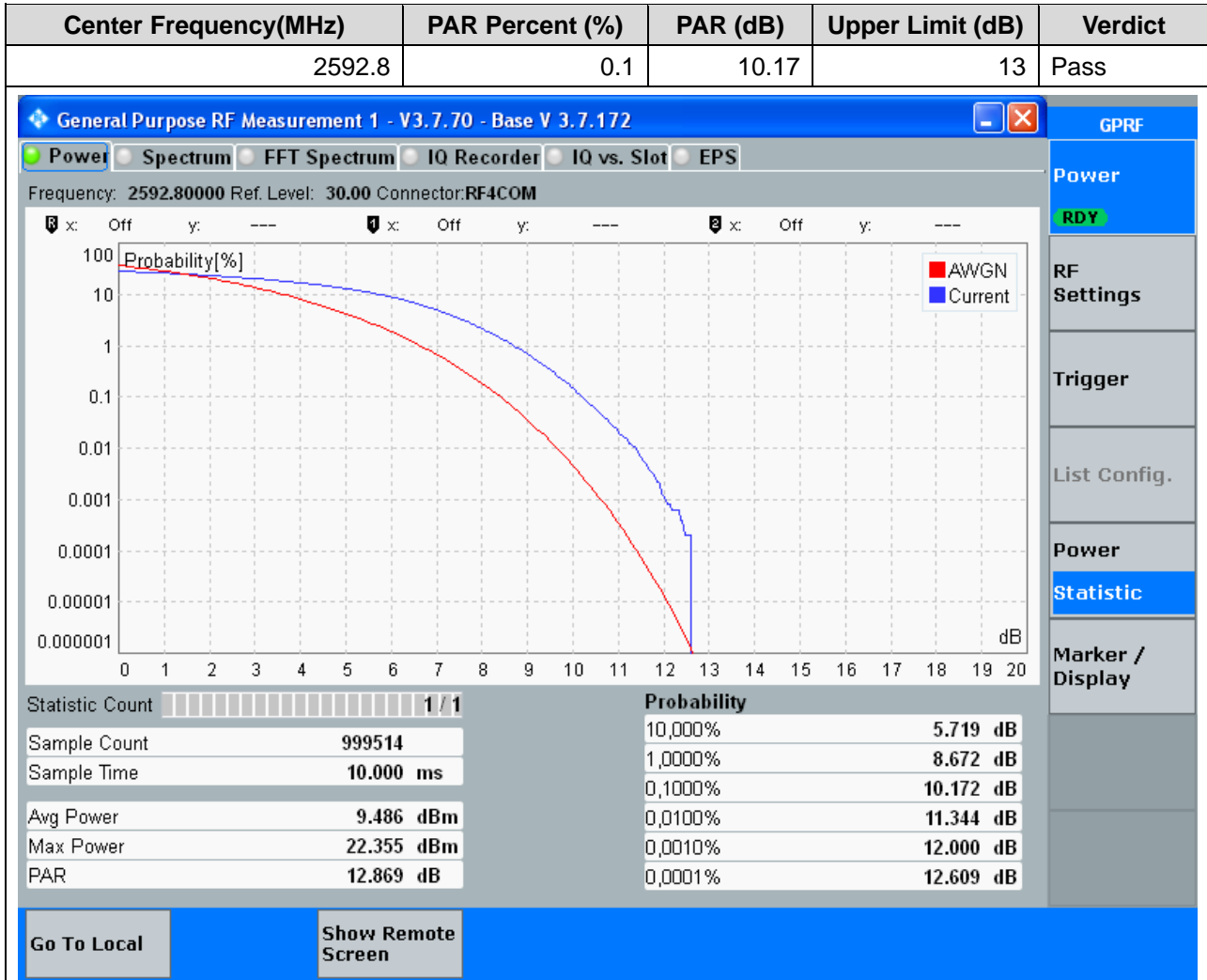
Statistic Count	1 / 1	Probability	
Sample Count	999514	10,000%	5.766 dB
Sample Time	10.000 ms	1,0000%	8.578 dB
Avg Power	9.462 dBm	0,1000%	10.172 dB
Max Power	22.053 dBm	0,0010%	12.000 dB
PAR	12.591 dB	0,0001%	12.422 dB

Go To Local | Show Remote Screen

**6.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:40526|40670, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**6.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**6.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.8	0.1	10.69	13	Pass

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

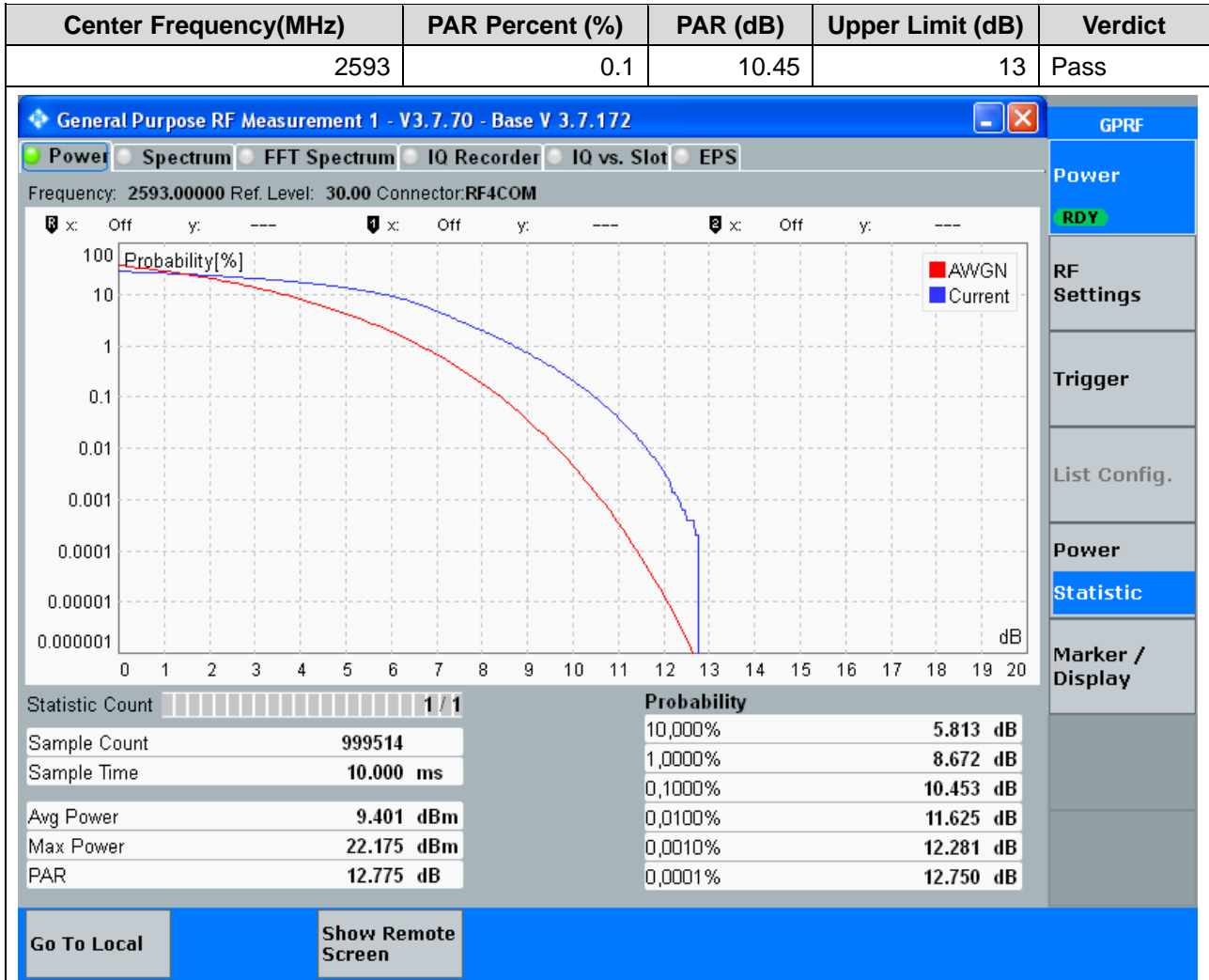
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2592.80000 Ref. Level: 30.00 Connector:RF4COM

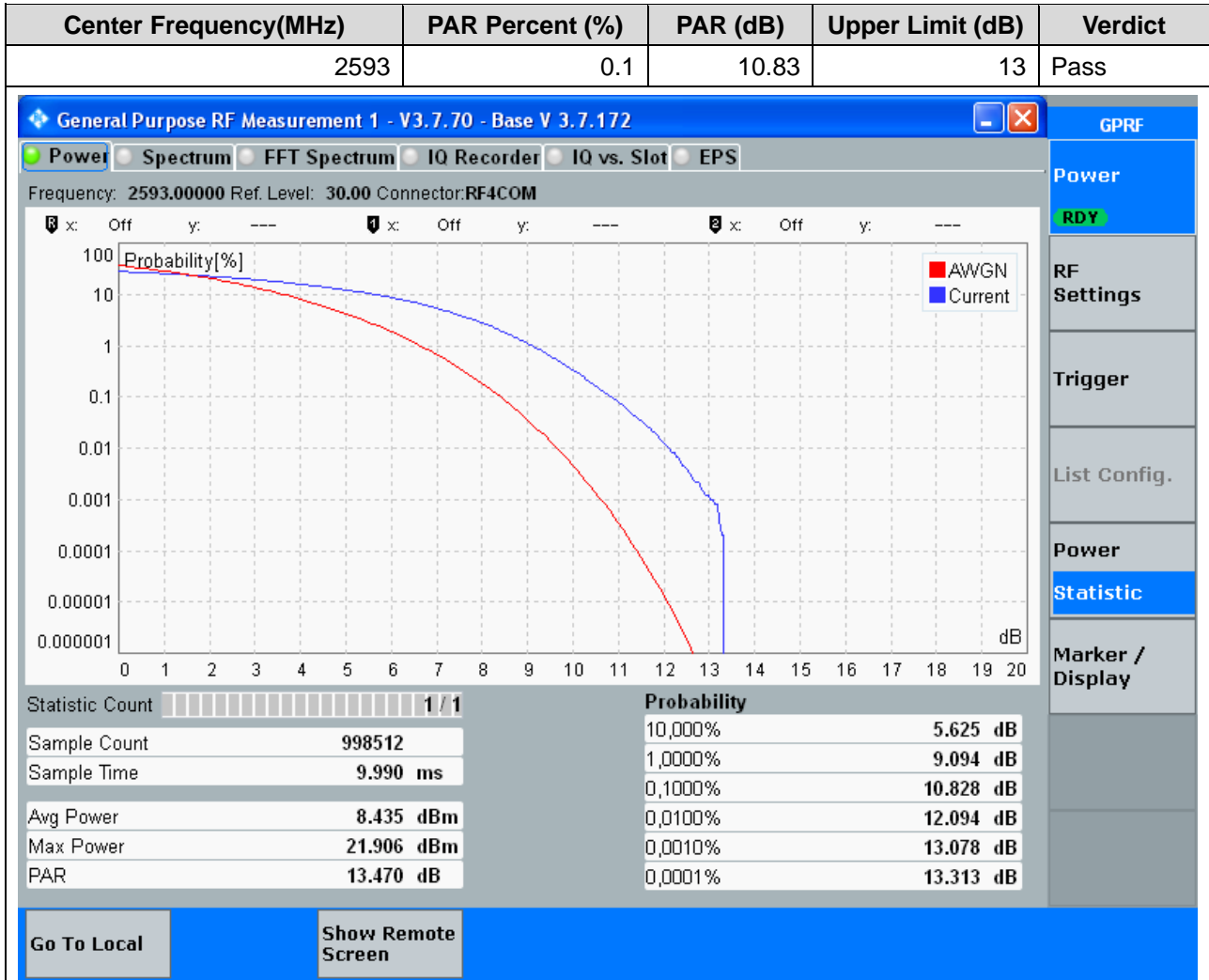
Statistic Count	Value	Probability	Value
Sample Count	998512	10,000%	5.578 dB
Sample Time	9.990 ms	1,0000%	9.047 dB
Avg Power	8.514 dBm	0,1000%	10.688 dB
Max Power	22.081 dBm	0,0010%	12.984 dB
PAR	13.567 dB	0,0001%	13.500 dB

Go To Local | Show Remote Screen

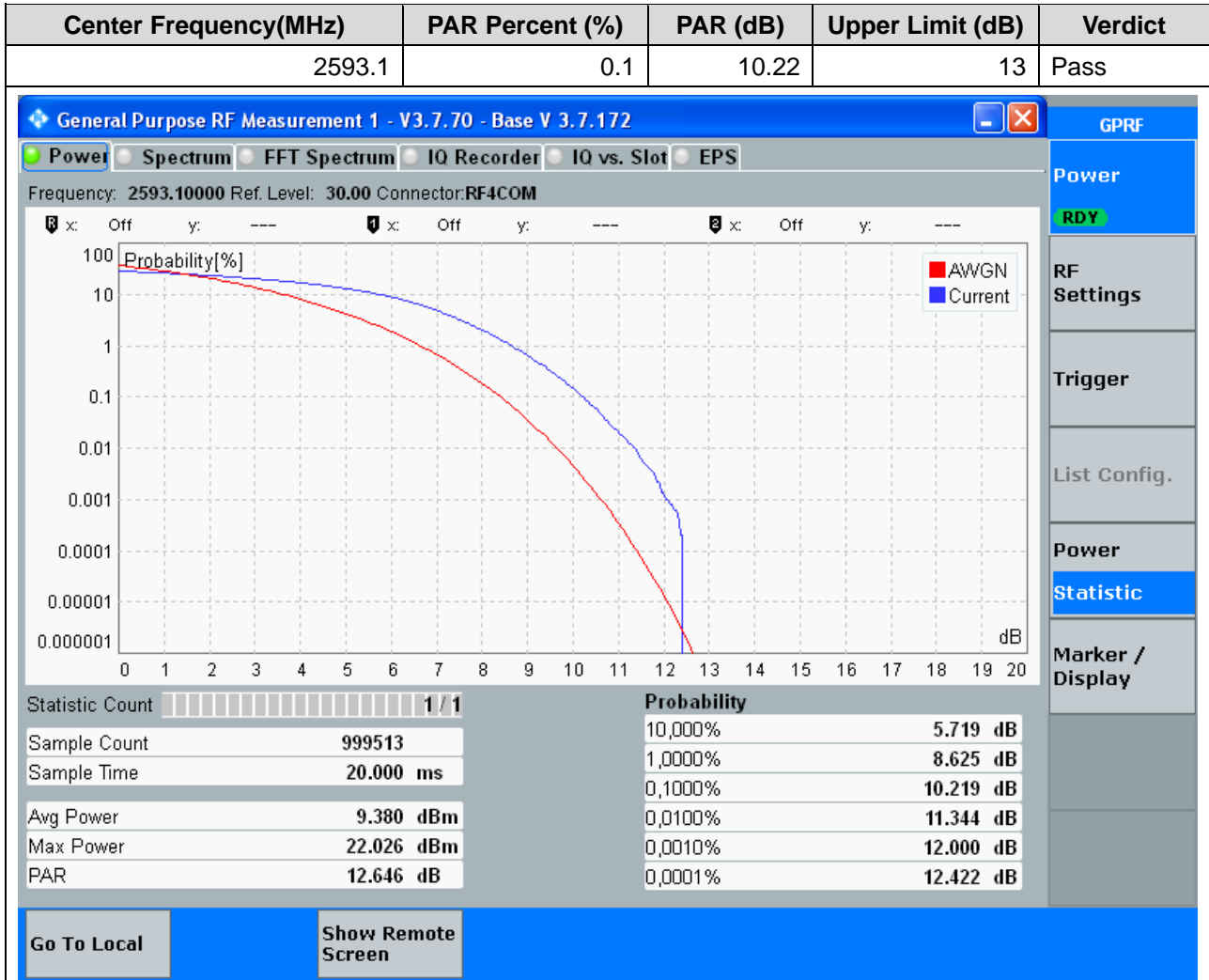
**6.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9,
Channel:40545|40695, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



6.10. 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)



6.11. 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)



**6.12. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.1	0.1	10.83	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

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

Statistic Count		Probability	
Sample Count	1023460	10,000%	5.672 dB
Sample Time	20.479 ms	1,0000%	9.141 dB
Avg Power	8.343 dBm	0,1000%	10.828 dB
Max Power	21.729 dBm	0,0010%	12.844 dB
PAR	13.386 dB	0,0001%	13.359 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

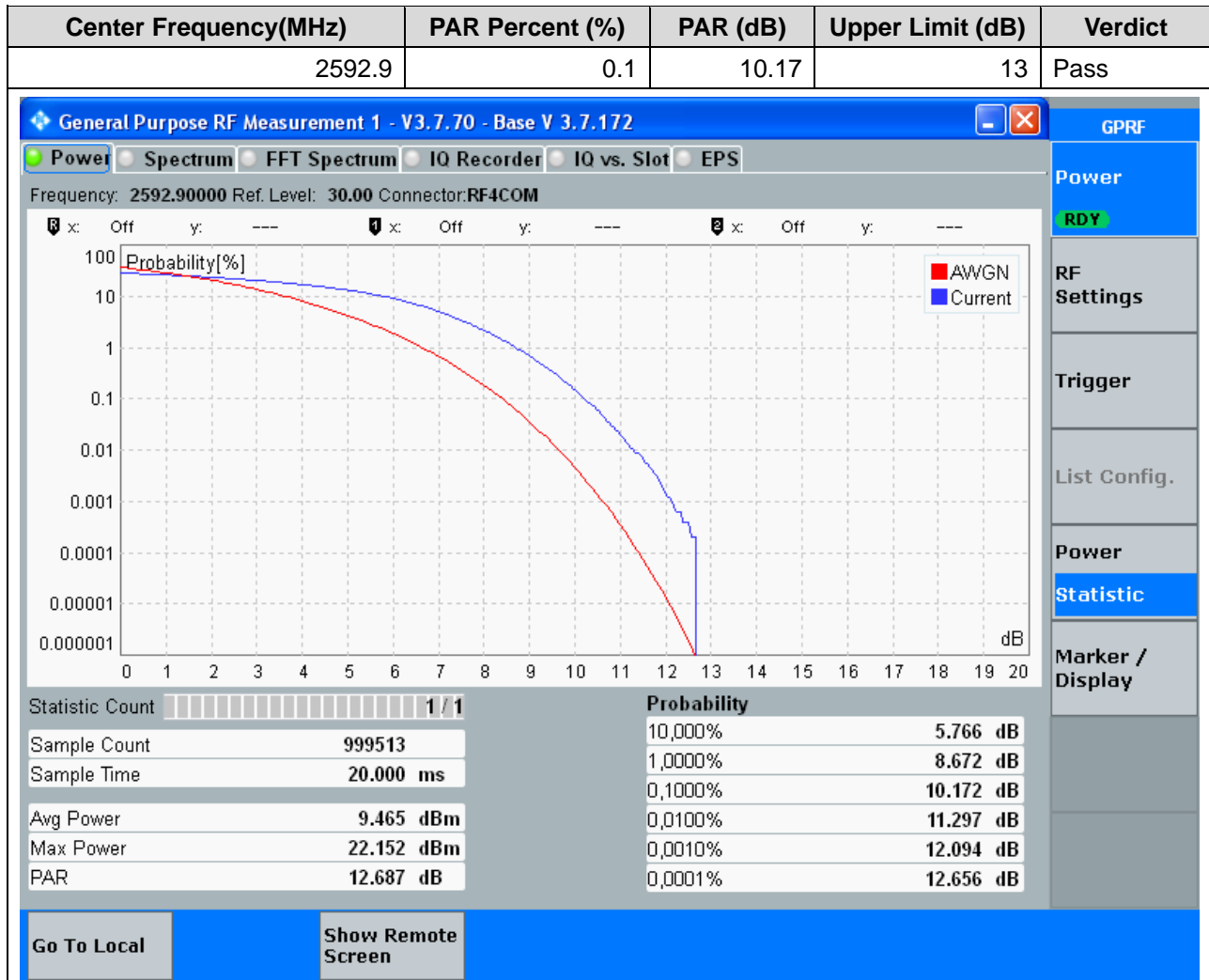
List Config.

Power

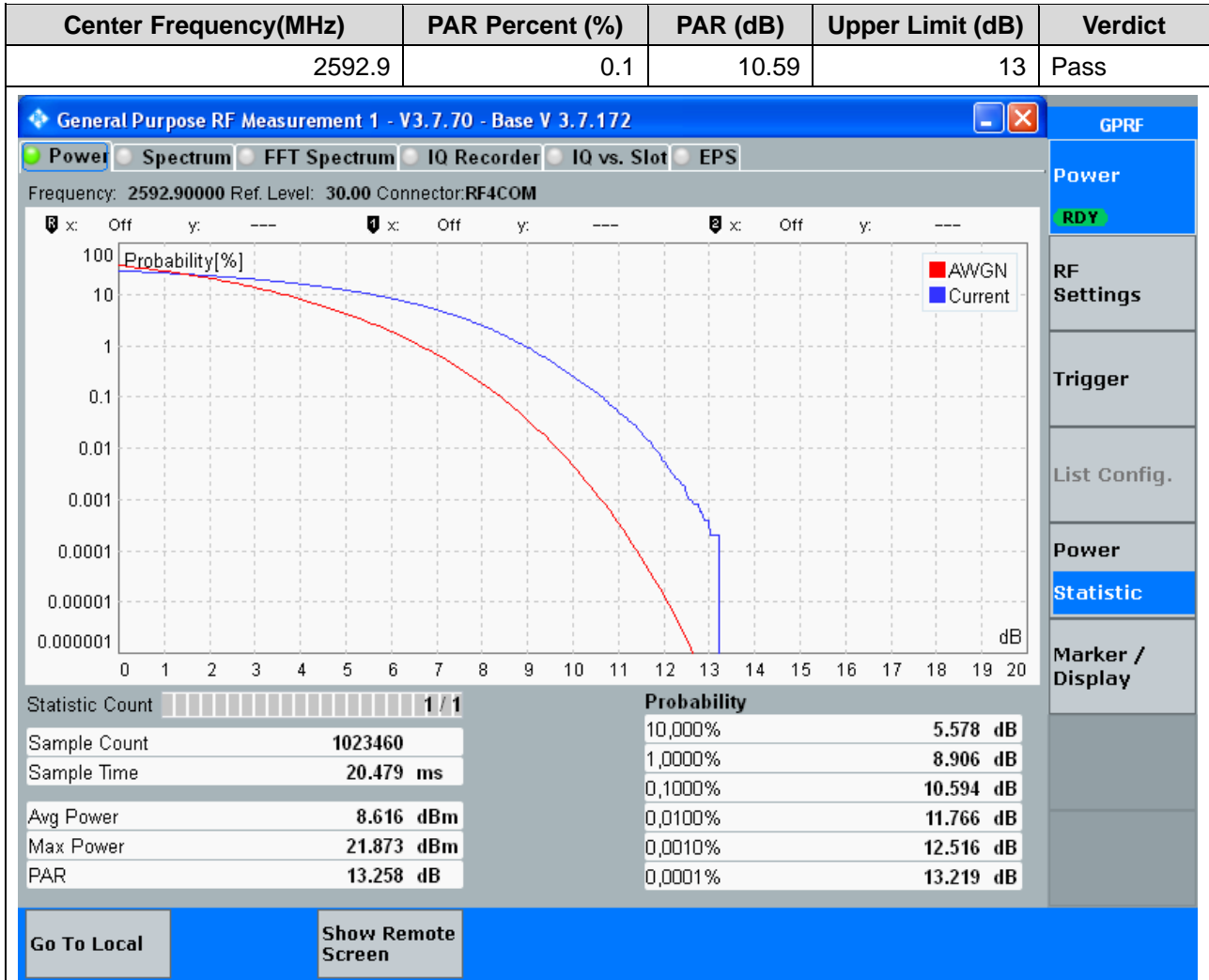
Statistic

Marker / Display

6.13. 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)



**6.14. 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)**



6.15. 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	10.31	13	Pass

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

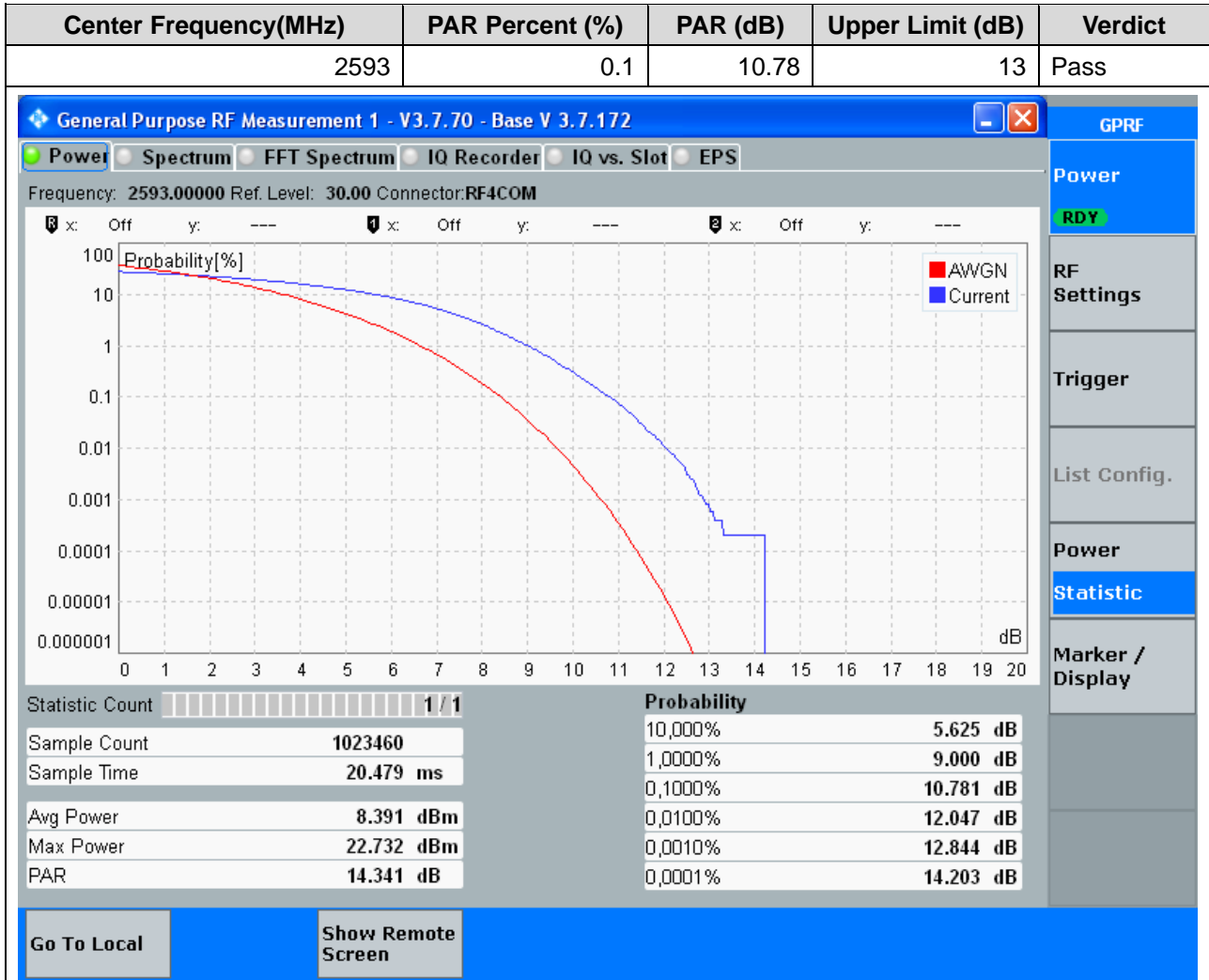
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS

Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	999513	10,000%	5.813 dB
Sample Time	20.000 ms	1,0000%	8.578 dB
Avg Power	9.427 dBm	0,1000%	10.313 dB
Max Power	22.519 dBm	0,0010%	12.188 dB
PAR	13.092 dB	0,0001%	12.703 dB

Go To Local | Show Remote Screen

6.16. 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)



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