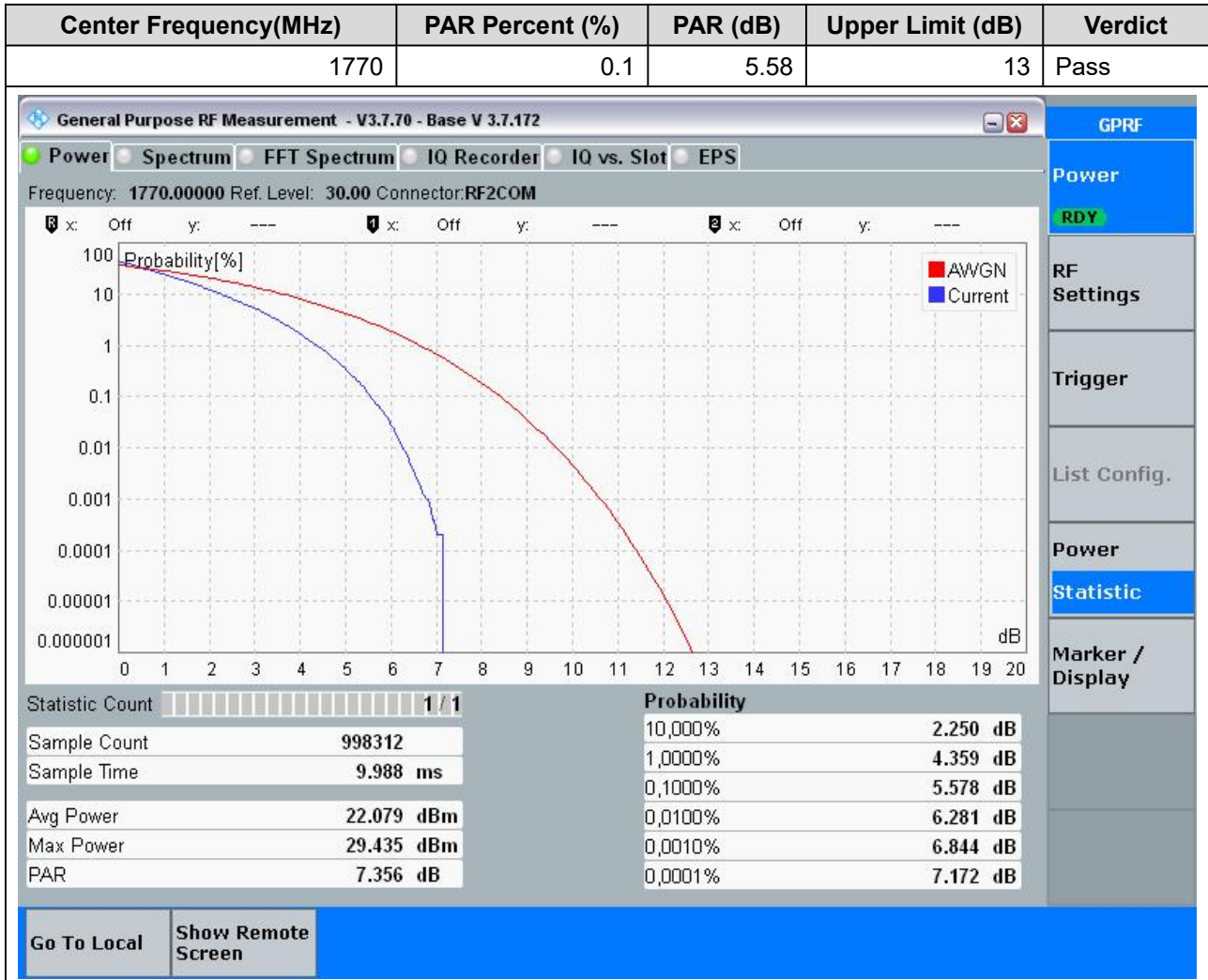
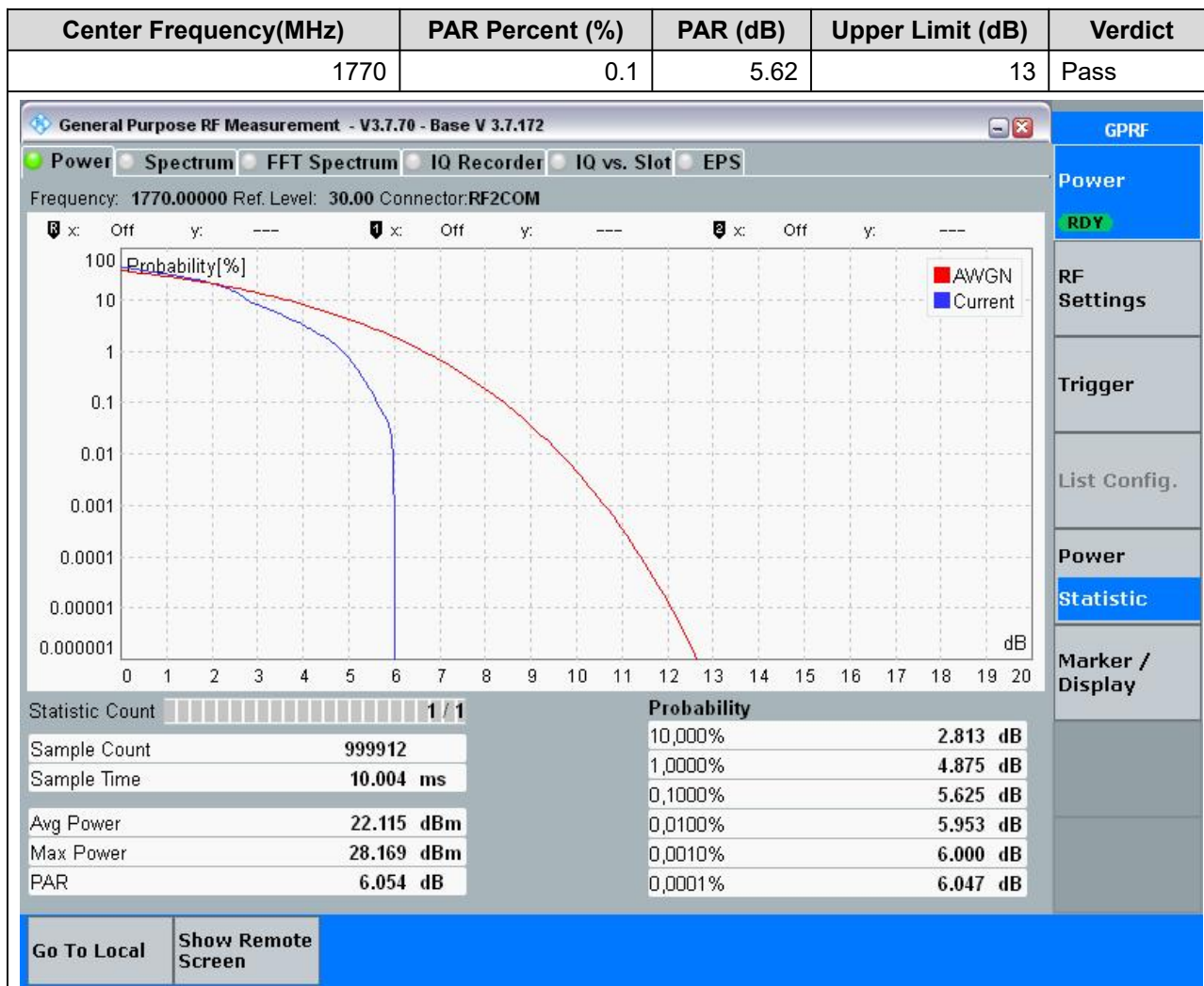


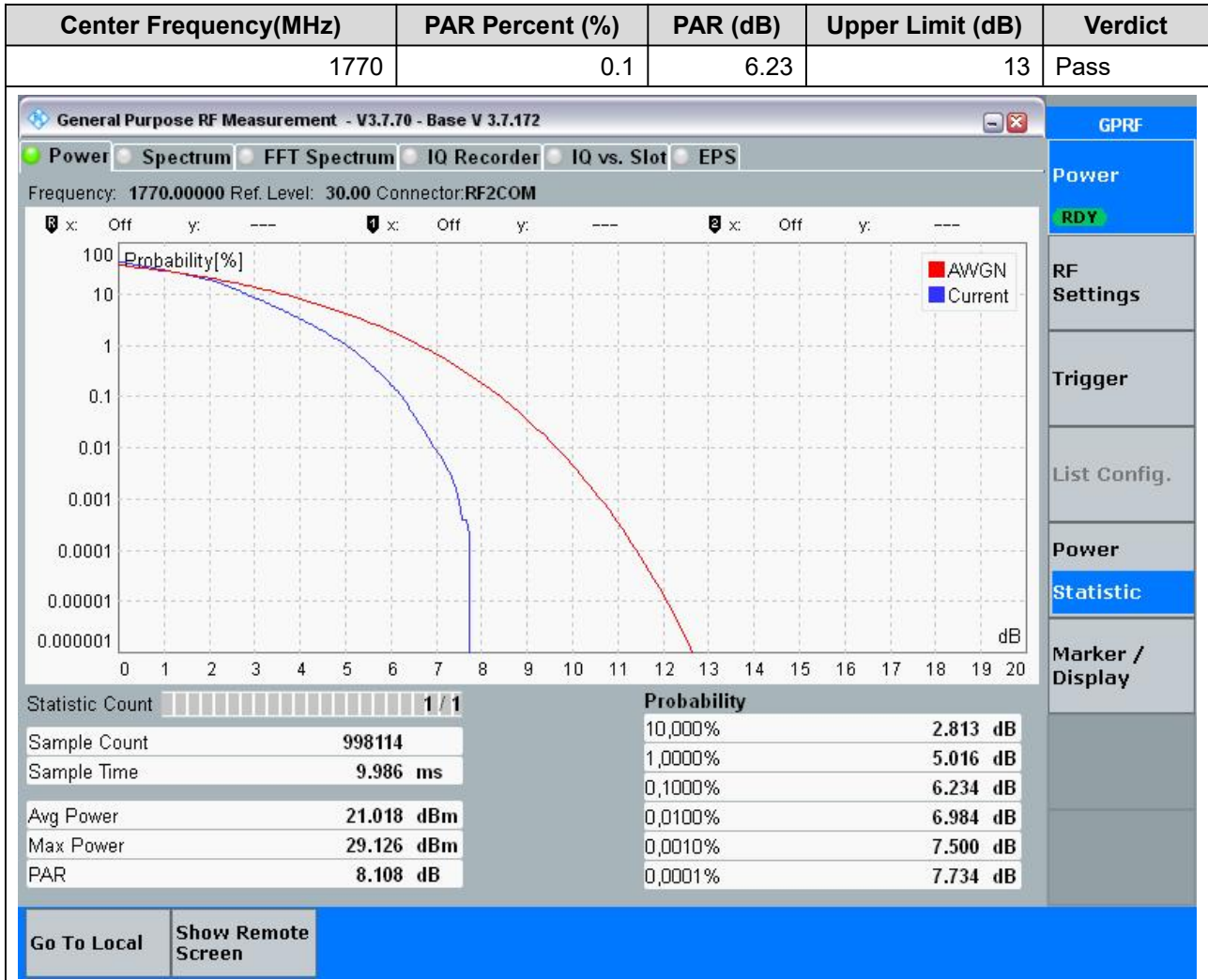
**14.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



**14.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

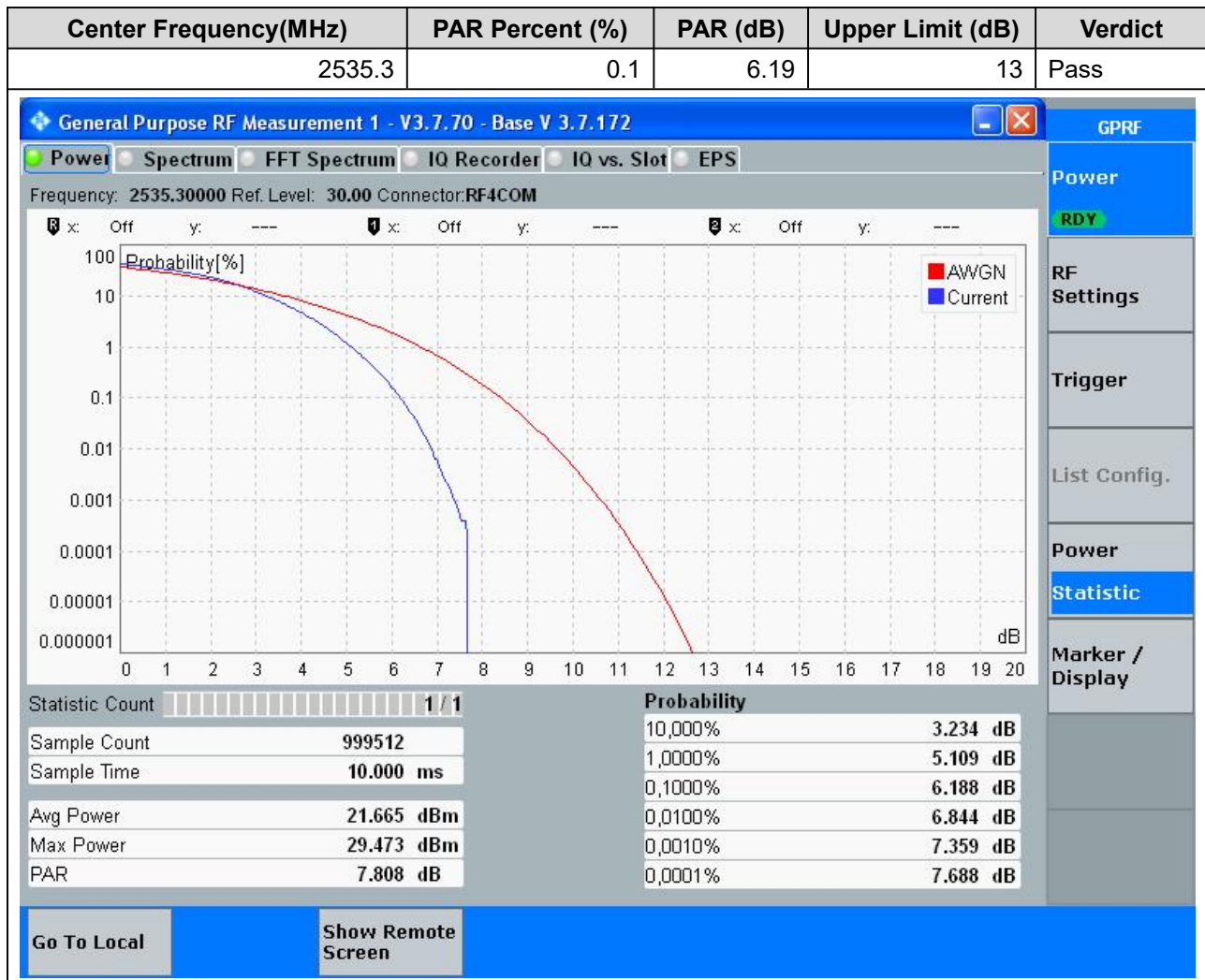


**14.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

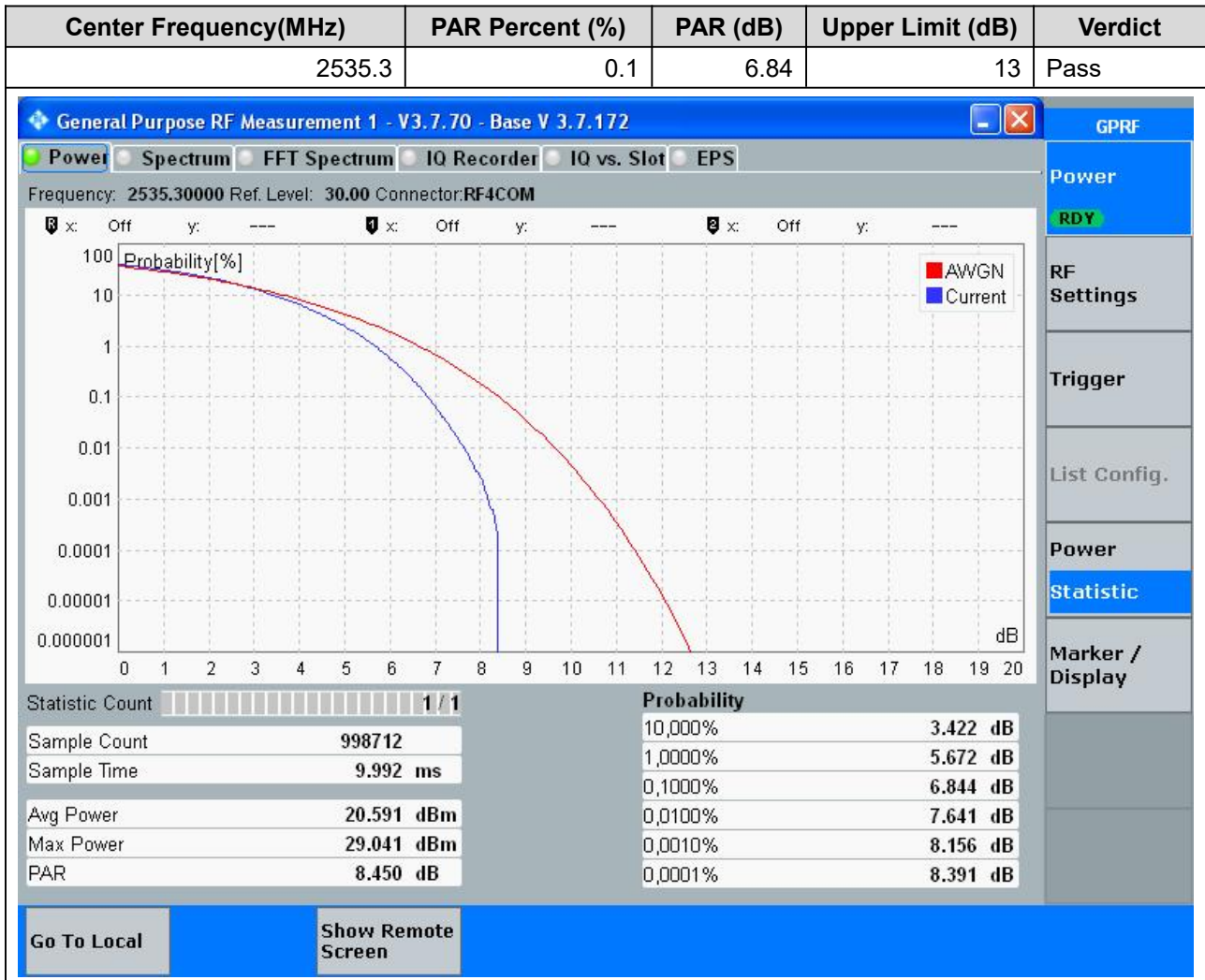


## 15. CA\_7C

**15.1. 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)**



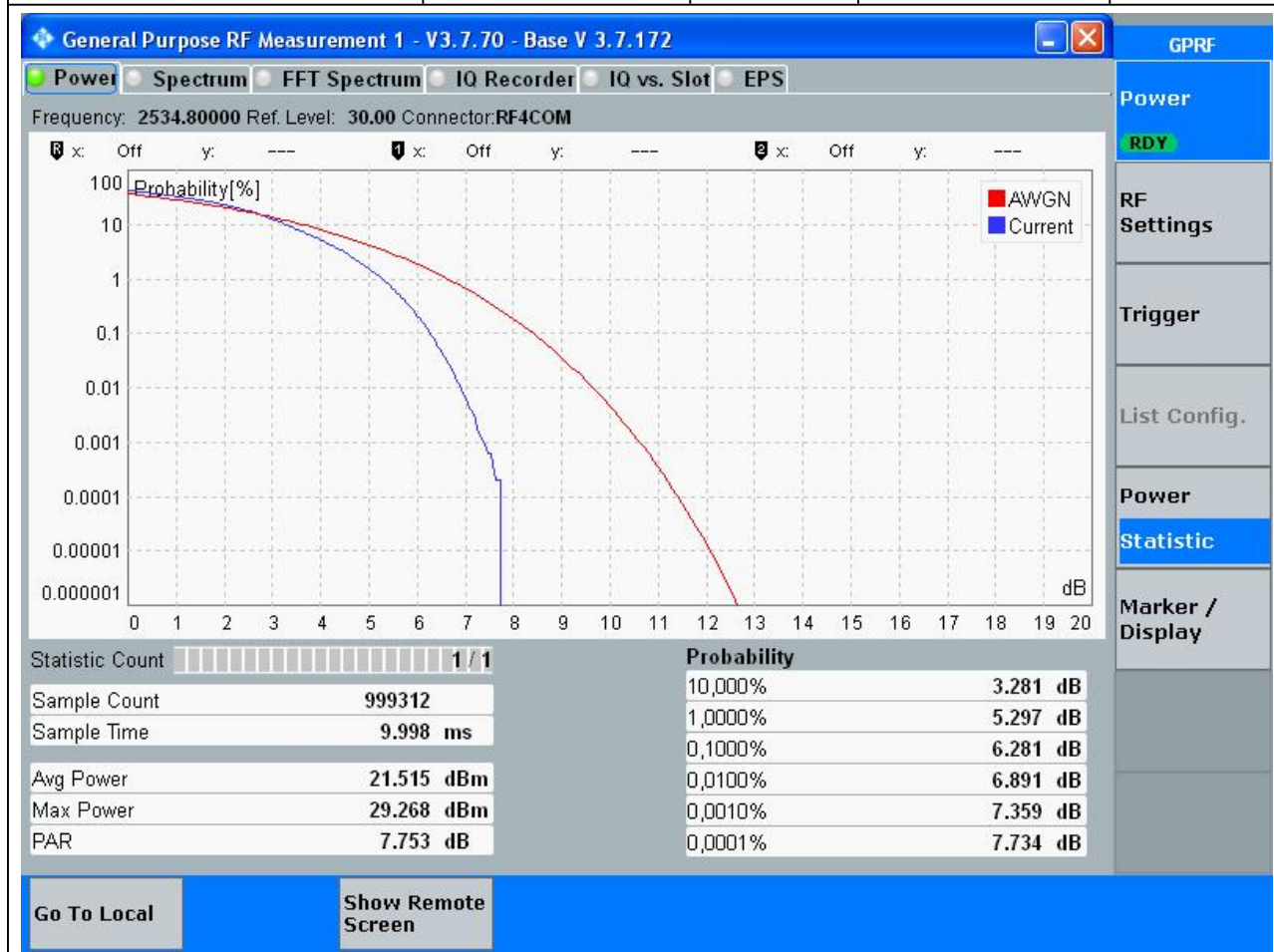
**15.2. LTE-A Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



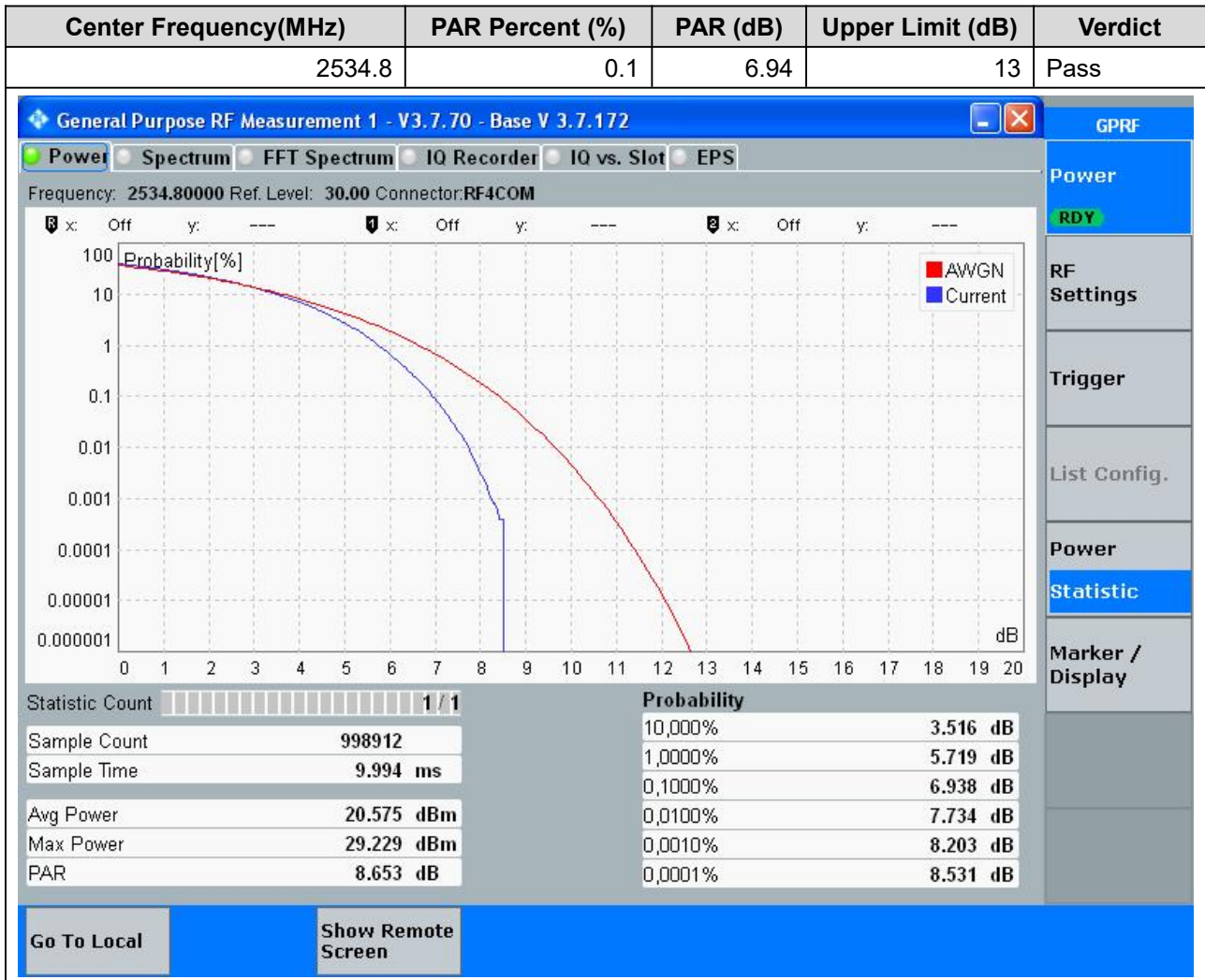


**15.3. LTE-A Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2534.8	0.1	6.28	13	Pass

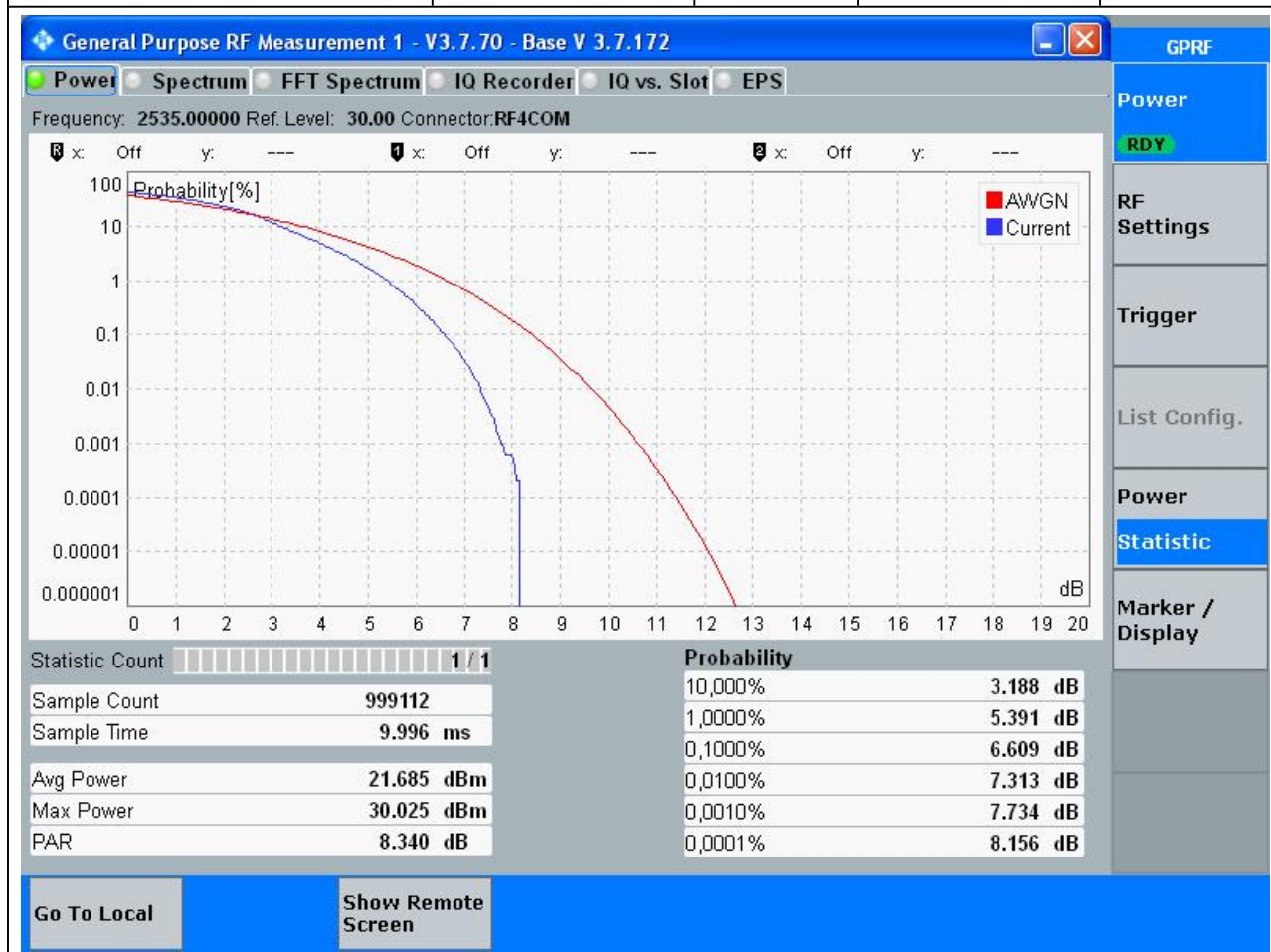


**15.4. LTE-A Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



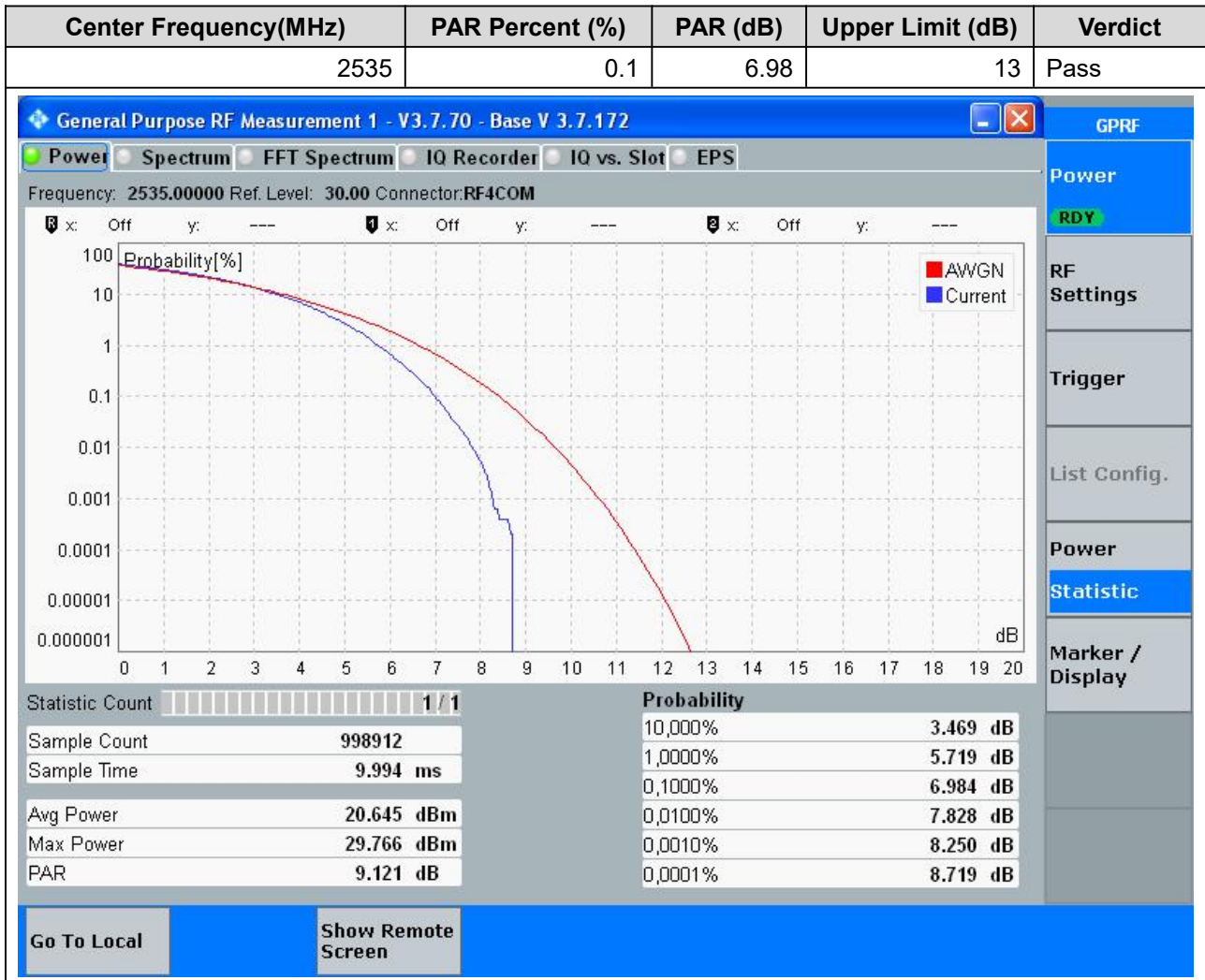
**15.5. LTE-A Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.61	13	Pass





**15.6. 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)**



**15.7. 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	6.33	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: 2535.10000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	999112	10,000%	3.328 dB
Sample Time	19.992 ms	1,0000%	5.297 dB
Avg Power	21.560 dBm	0,1000%	6.328 dB
Max Power	29.213 dBm	0,0100%	6.984 dB
PAR	7.652 dB	0,0010%	7.359 dB
		0,0001%	7.594 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**15.8. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535.1	0.1	6.89	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: 2535.10000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	1023880	10,000%	3.469 dB
Sample Time	20.488 ms	1,0000%	5.766 dB
Avg Power	20.607 dBm	0,1000%	6.891 dB
Max Power	29.187 dBm	0,0100%	7.688 dB
PAR	8.580 dB	0,0010%	8.156 dB
		0,0001%	8.484 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

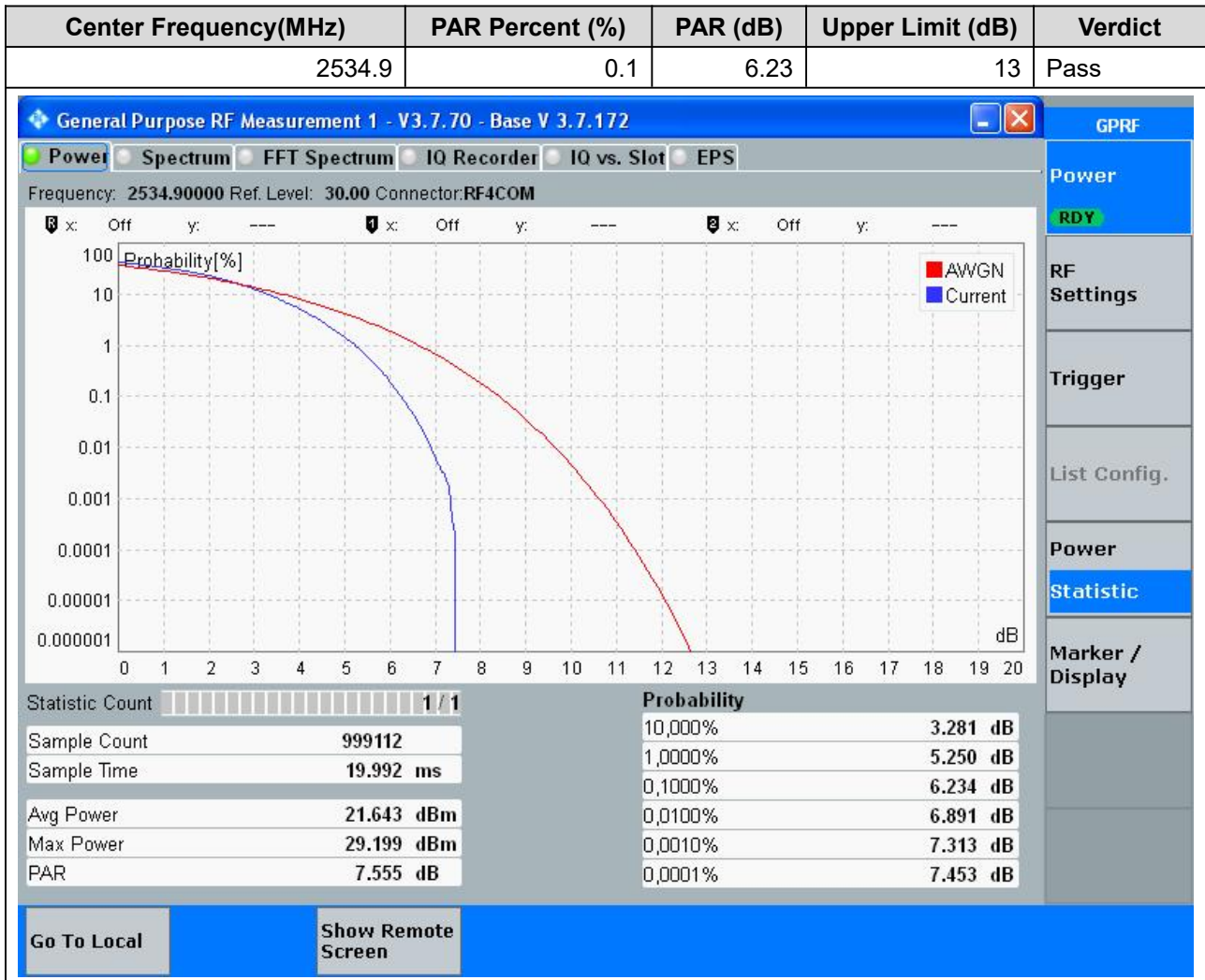
List Config.

Power

Statistic

Marker / Display

**15.9. 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)**



**15.10. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2534.9	0.1	6.8	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: 2534.90000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	
Sample Count	1023880
Sample Time	20.488 ms
Avg Power	20.699 dBm
Max Power	29.179 dBm
PAR	8.480 dB

Probability	
10,000%	3.469 dB
1,0000%	5.719 dB
0,1000%	6.797 dB
0,0100%	7.547 dB
0,0010%	7.969 dB
0,0001%	8.391 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display



**15.11. 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	6.47	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	
Sample Count	999312
Sample Time	19.996 ms
Avg Power	21.621 dBm
Max Power	29.879 dBm
PAR	8.259 dB

Probability	
10,000%	3.188 dB
1,0000%	5.203 dB
0,1000%	6.469 dB
0,0100%	7.219 dB
0,0010%	7.594 dB
0,0001%	7.875 dB

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

Go To Local
Show Remote Screen

**15.12. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.98	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	1023670	10,000%	3.422 dB
Sample Time	20.483 ms	1,0000%	5.672 dB
Avg Power	20.687 dBm	0,1000%	6.984 dB
Max Power	29.825 dBm	0,0100%	7.875 dB
PAR	9.139 dB	0,0001%	8.953 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

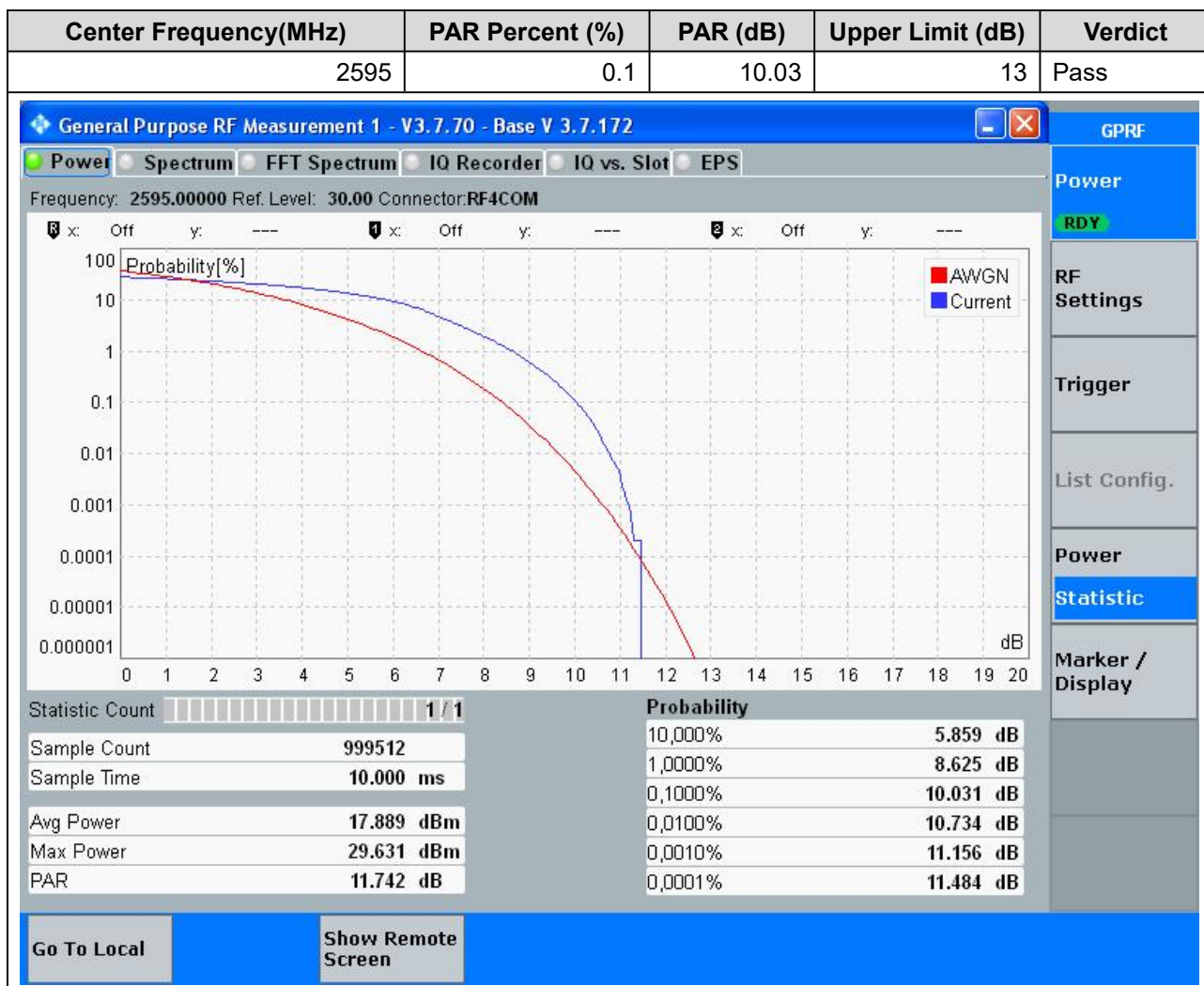
Power

Statistic

Marker / Display

## 16. CA\_38C

16.1. 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)



**16.2. 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	10.45	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: 2595.00000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	998512	10,000%	5.625 dB
Sample Time	9.990 ms	1,0000%	9.000 dB
Avg Power	16.962 dBm	0,1000%	10.453 dB
Max Power	29.558 dBm	0,0100%	11.391 dB
PAR	12.596 dB	0,0010%	12.094 dB
		0,0001%	12.422 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

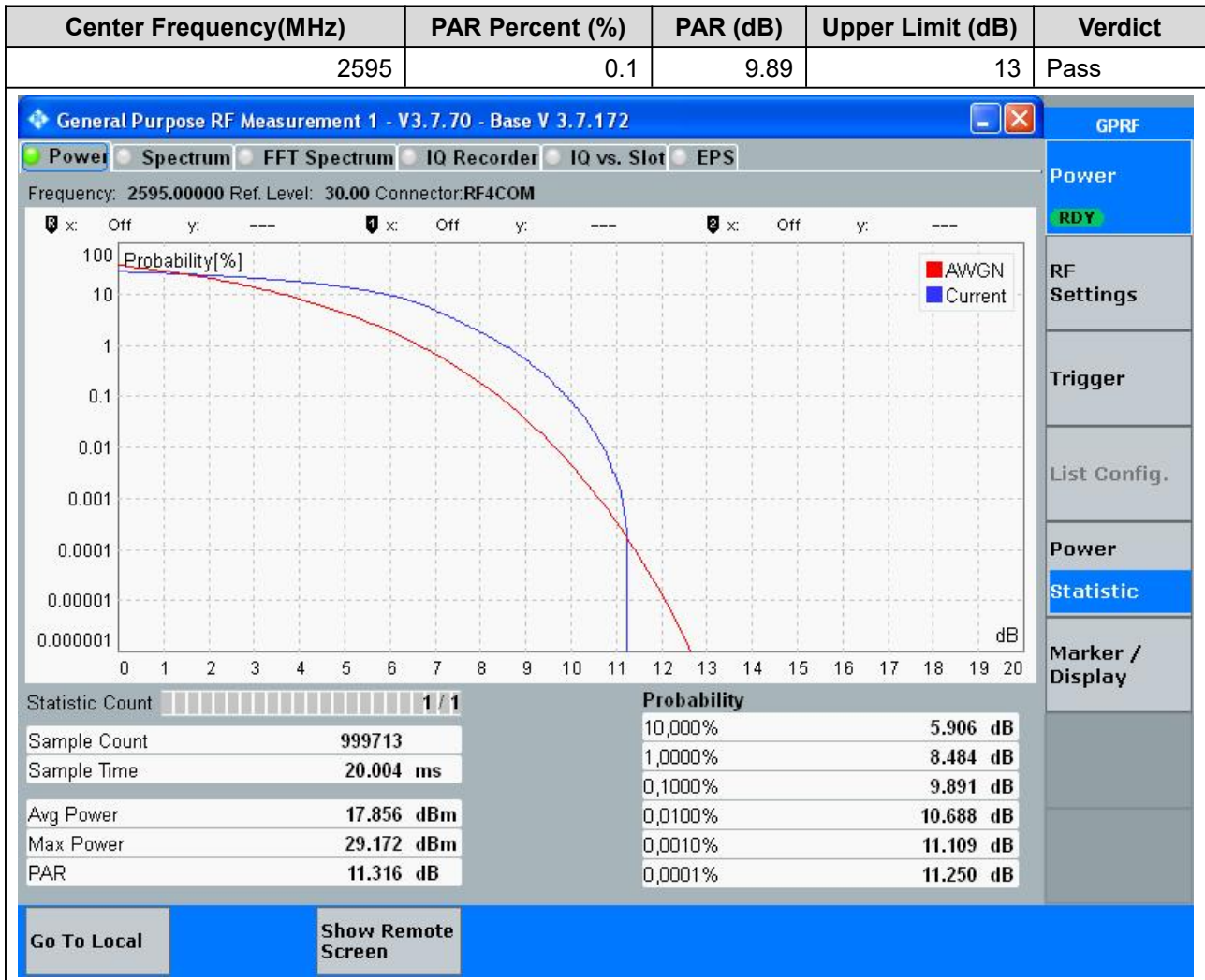
List Config.

Power

Statistic

Marker / Display

**16.3. 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)**





**16.4. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.22	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: 2595.00000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count 1 / 1

		Probability	
Sample Count	1023251	10,000%	5.625 dB
Sample Time	20.475 ms	1,0000%	8.813 dB
Avg Power	17.011 dBm	0,1000%	10.219 dB
Max Power	29.234 dBm	0,0100%	11.156 dB
PAR	12.223 dB	0,0010%	11.625 dB
		0,0001%	12.094 dB

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

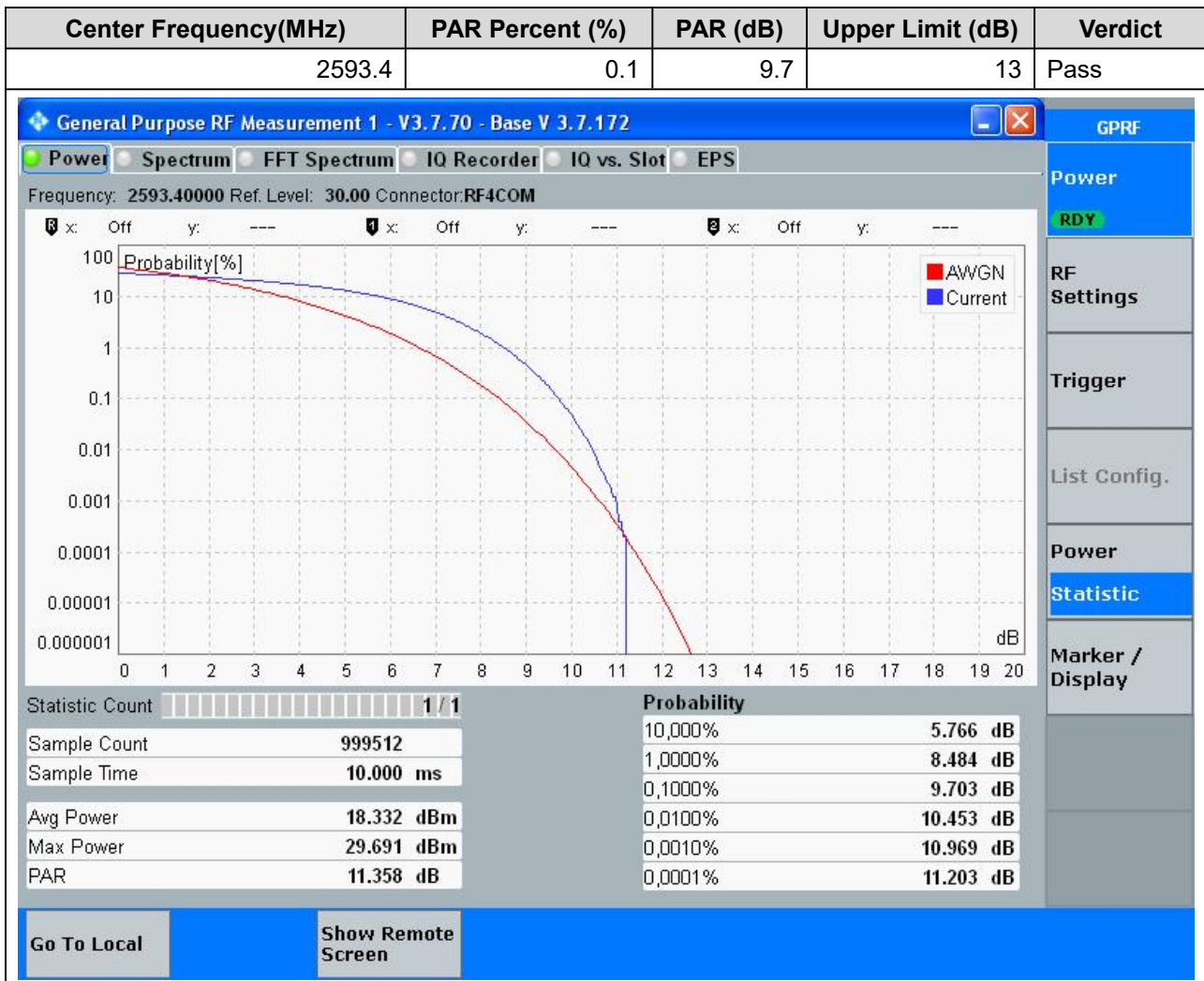
Marker / Display

Go To Local

Show Remote Screen

## 17. CA\_41C\_full

17.1. 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)



**17.2. 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	10.27	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: 2593.40000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	998712	10,000%	5.625 dB
Sample Time	9.992 ms	1,0000%	8.906 dB
Avg Power	17.364 dBm	0,1000%	10.266 dB
Max Power	29.420 dBm	0,0100%	11.016 dB
PAR	12.056 dB	0,0001%	11.906 dB

Go To Local

Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

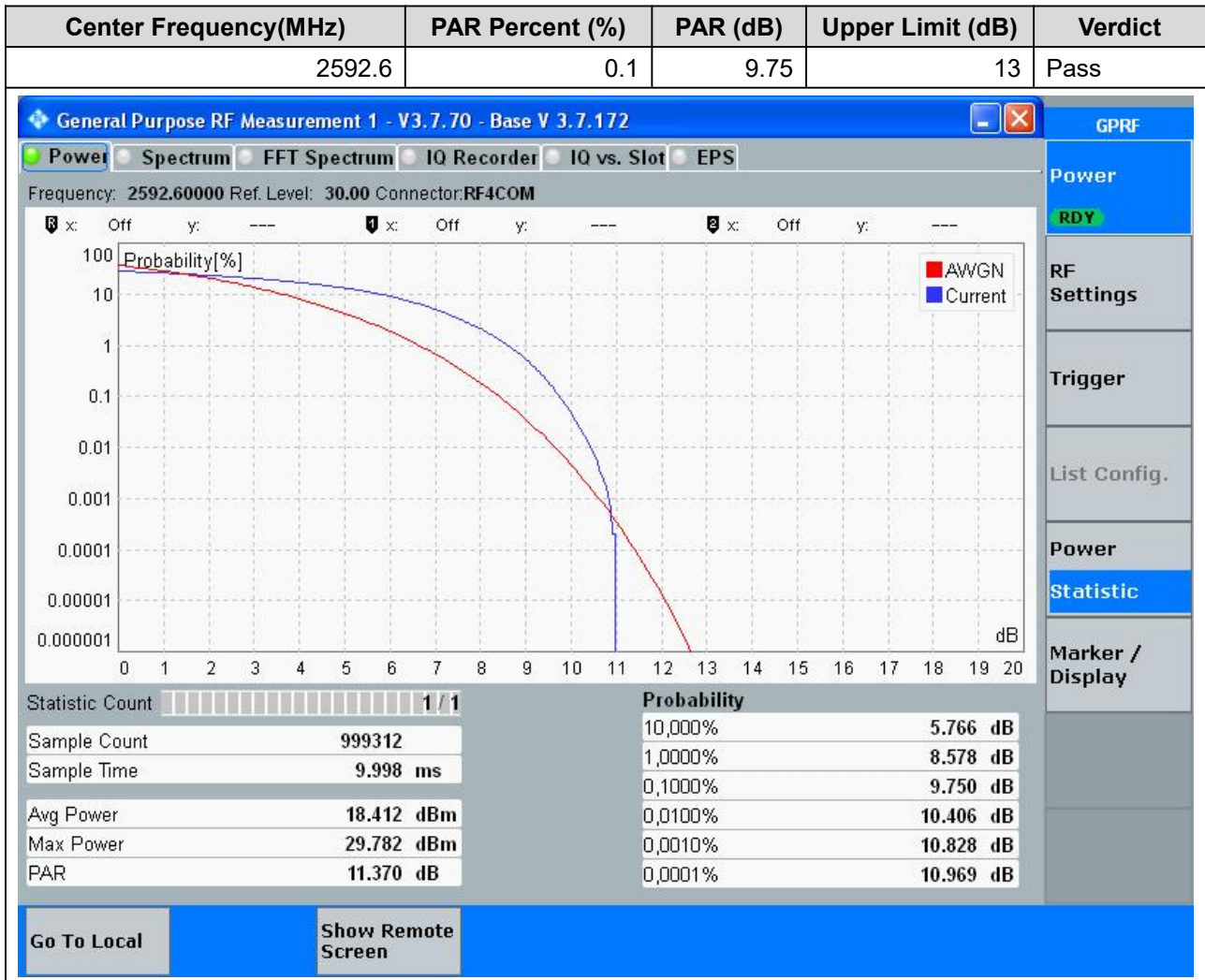
List Config.

Power

Statistic

Marker / Display

**17.3. 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)**



**17.4. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.6	0.1	10.36	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: 2592.60000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	998712	10,000%	5.578 dB
Sample Time	9.992 ms	1,0000%	8.906 dB
Avg Power	17.315 dBm	0,1000%	10.359 dB
Max Power	29.454 dBm	0,0100%	11.203 dB
PAR	12.139 dB	0,0010%	11.672 dB
		0,0001%	12.094 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display



**17.5. 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	9.75	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: 2593.30000 Ref. Level: 30.00 Connector:RF4COM

Probability	Value
10,000%	5.813 dB
1,0000%	8.484 dB
0,1000%	9.750 dB
0,0100%	10.547 dB
0,0010%	11.016 dB
0,0001%	11.344 dB

Statistic Count <span style="float: right;">1 / 1</span>	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	18.222 dBm
Max Power	29.742 dBm
PAR	11.521 dB

Go To Local

Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

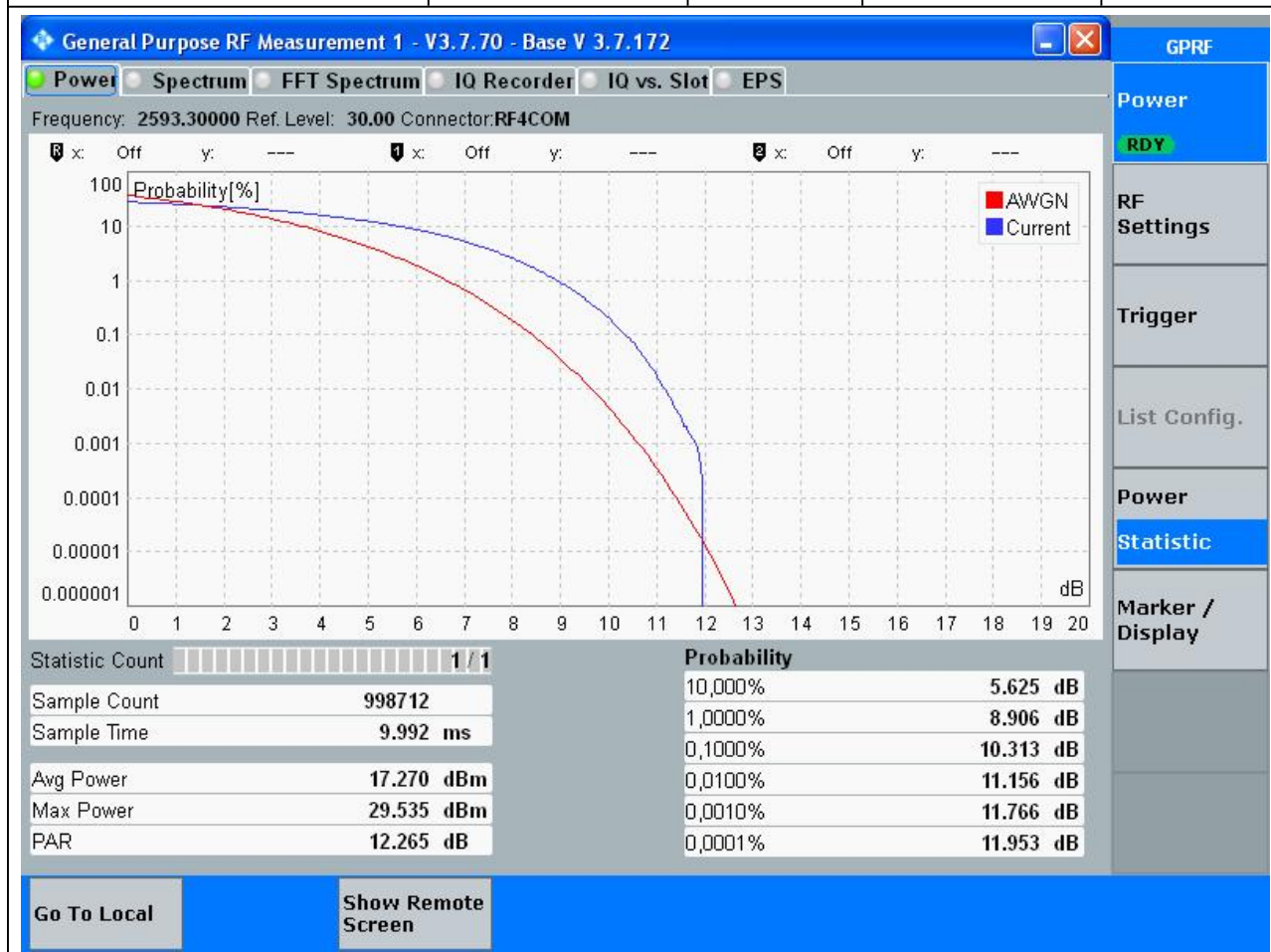
Power

Statistic

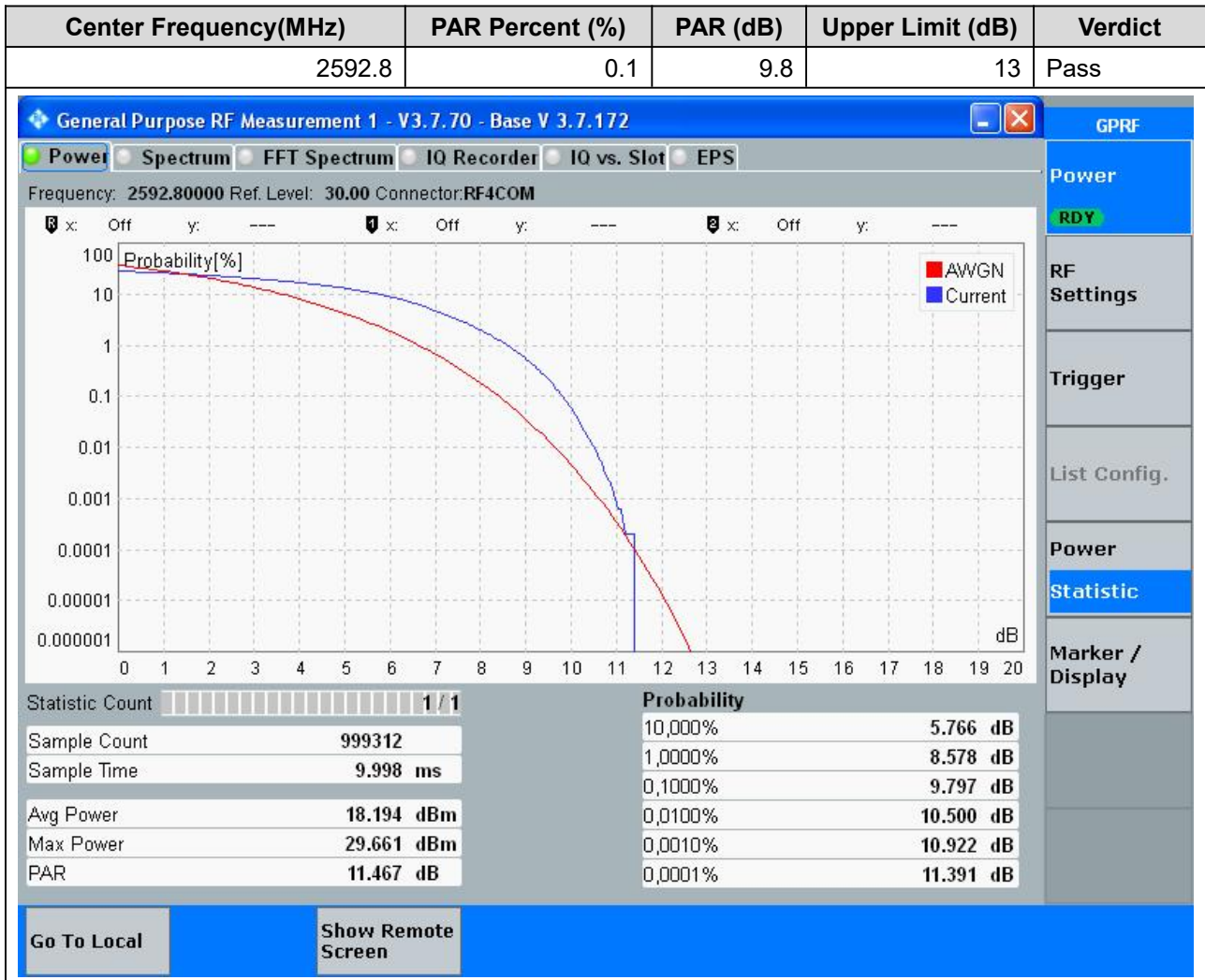
Marker / Display

**17.6. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.3	0.1	10.31	13	Pass

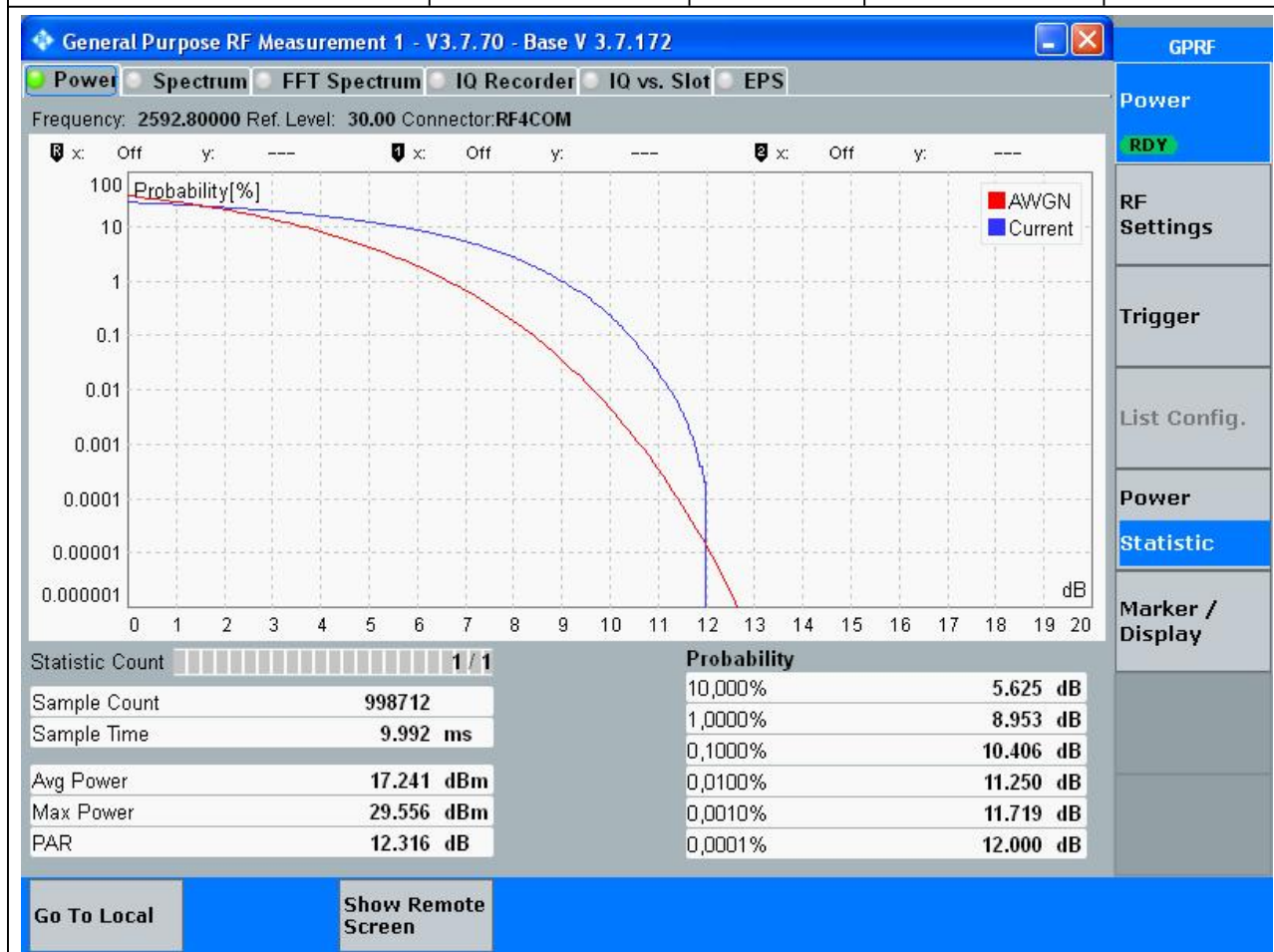


**17.7. LTE-A Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7,  
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:QPSK, RB  
Number:Full|Full, RB Position:Low|Low)**



**17.8. 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	10.41	13	Pass



**17.9. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	9.98	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: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	999312	10,000%	5.813 dB
Sample Time	9.998 ms	1,0000%	8.578 dB
Avg Power	18.199 dBm	0,1000%	9.984 dB
Max Power	29.810 dBm	0,0100%	10.781 dB
PAR	11.611 dB	0,0010%	11.109 dB
		0,0001%	11.438 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display



**17.10. 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	10.45	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: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	998712	10,000%	5.625 dB
Sample Time	9.992 ms	1,0000%	9.000 dB
Avg Power	17.294 dBm	0,1000%	10.453 dB
Max Power	29.976 dBm	0,0100%	11.391 dB
PAR	12.682 dB	0,0010%	12.000 dB
		0,0001%	12.563 dB

Go To Local

Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**17.11. 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	9.75	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

**Power** RDY

Frequency: 2593.10000 Ref. Level: 30.00 Connector:RF4COM

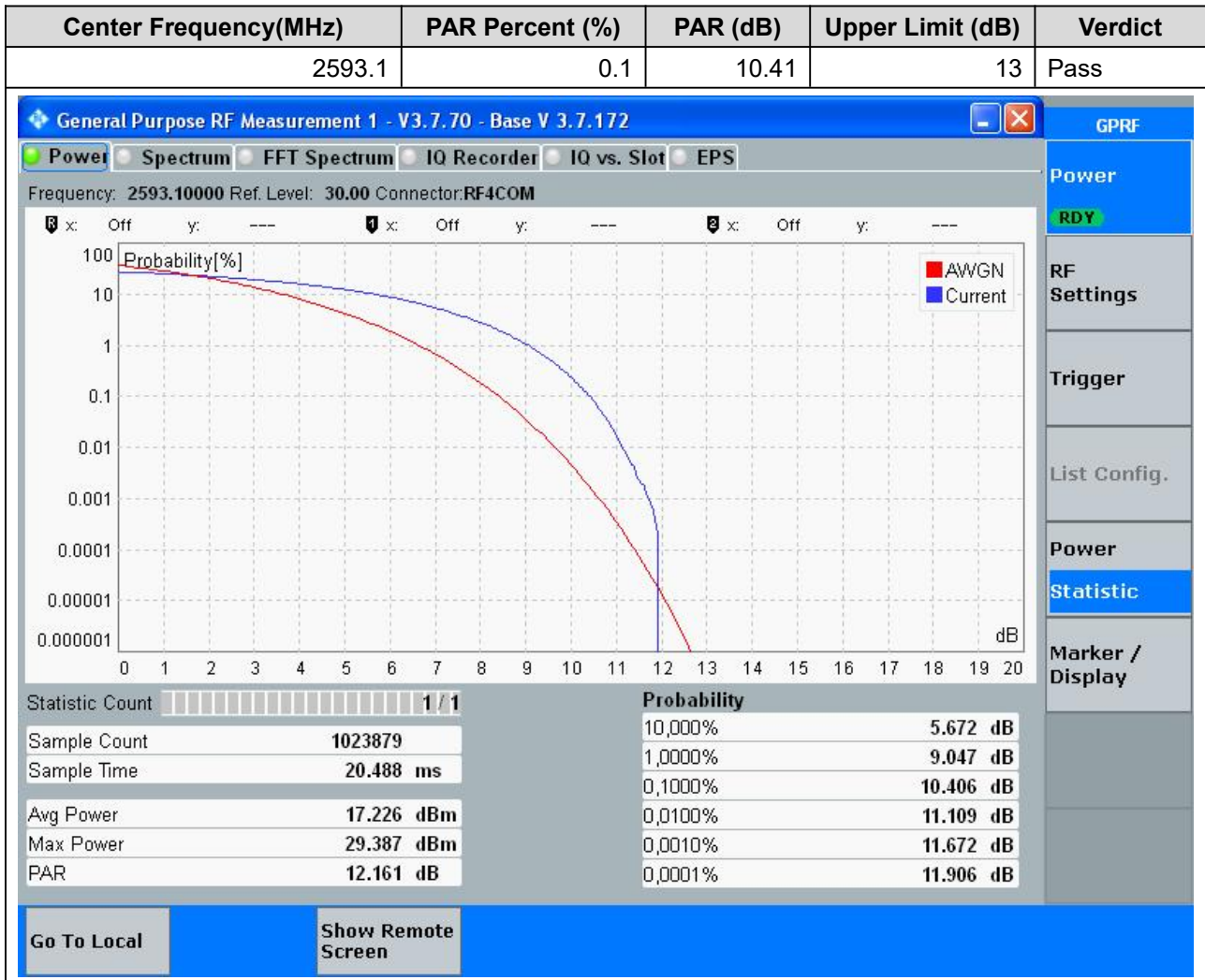
x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count		Probability	
Sample Count	999312	10,000%	5.766 dB
Sample Time	19.996 ms	1,0000%	8.578 dB
Avg Power	18.307 dBm	0,1000%	9.750 dB
Max Power	29.739 dBm	0,0100%	10.406 dB
PAR	11.432 dB	0,0010%	10.969 dB
		0,0001%	11.203 dB

Go To Local

Show Remote Screen

**17.12. 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)**



**17.13. 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)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.9	0.1	9.75	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: 2592.90000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	999112	10,000%	5.766 dB
Sample Time	19.992 ms	1,0000%	8.531 dB
Avg Power	18.211 dBm	0,1000%	9.750 dB
Max Power	29.552 dBm	0,0100%	10.453 dB
PAR	11.340 dB	0,0010%	10.922 dB
		0,0001%	11.203 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

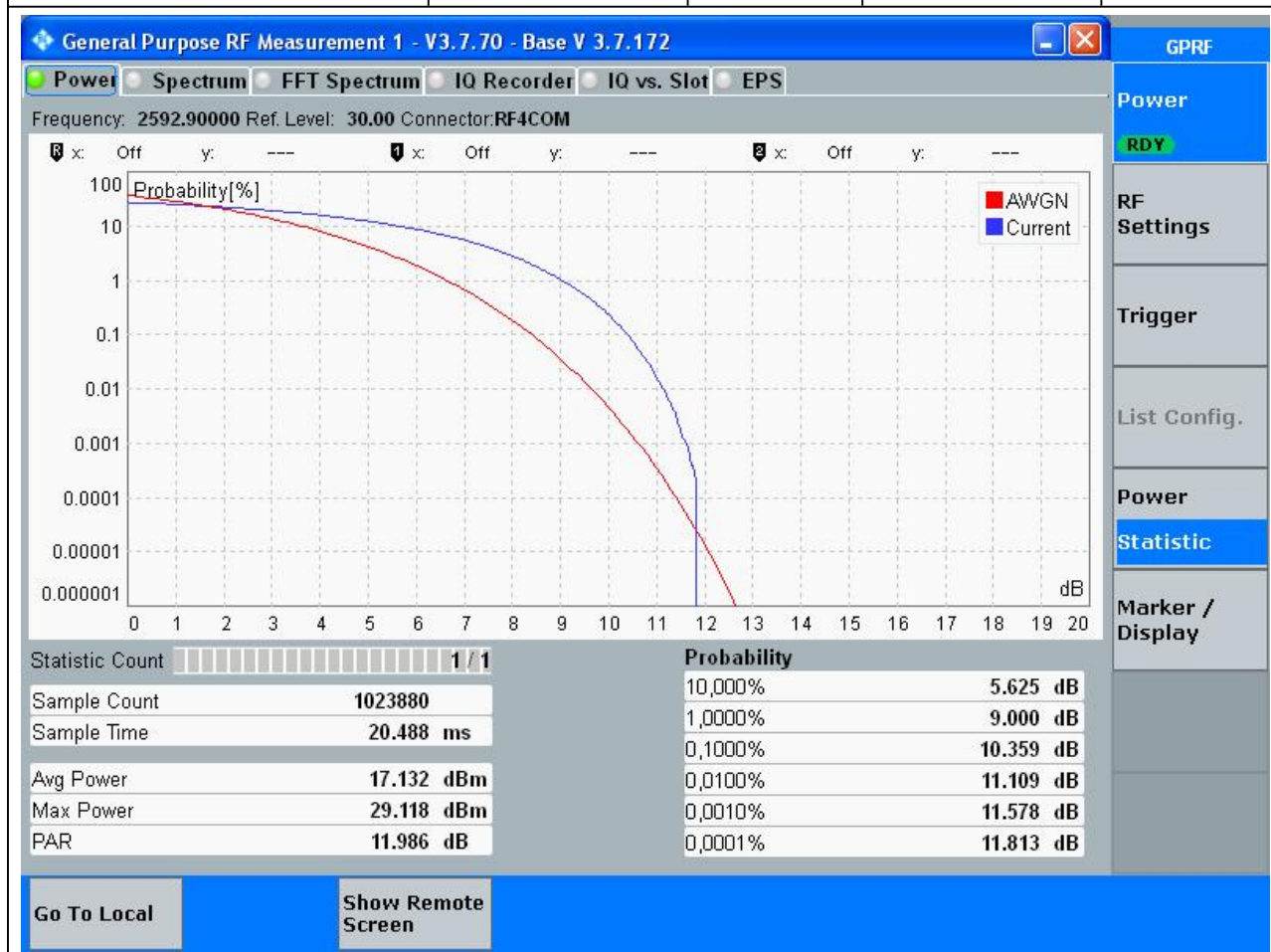
Power

Statistic

Marker / Display

**17.14. 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	10.36	13	Pass





**17.15. 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	9.94	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: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count		Probability	
Sample Count	999312	10,000%	5.859 dB
Sample Time	19.996 ms	1,0000%	8.484 dB
Avg Power	18.185 dBm	0,1000%	9.938 dB
Max Power	29.681 dBm	0,0100%	10.734 dB
PAR	11.496 dB	0,0001%	11.438 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**17.16. 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	10.59	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: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	1023670	10,000%	5.672 dB
Sample Time	20.483 ms	1,0000%	9.000 dB
Avg Power	17.194 dBm	0,1000%	10.594 dB
Max Power	29.703 dBm	0,0100%	11.438 dB
PAR	12.509 dB	0,0001%	12.281 dB

Go To Local

Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

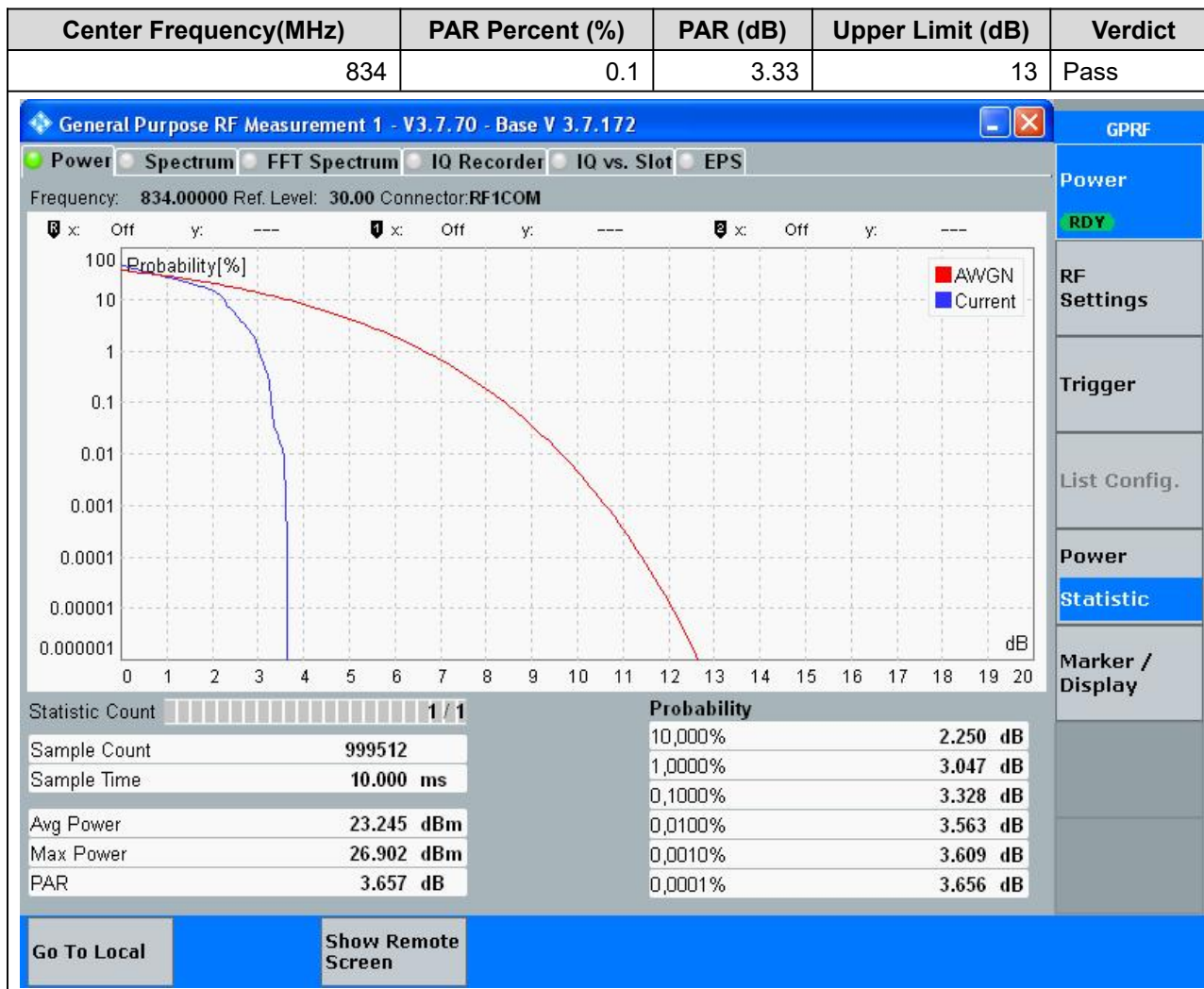
Power

Statistic

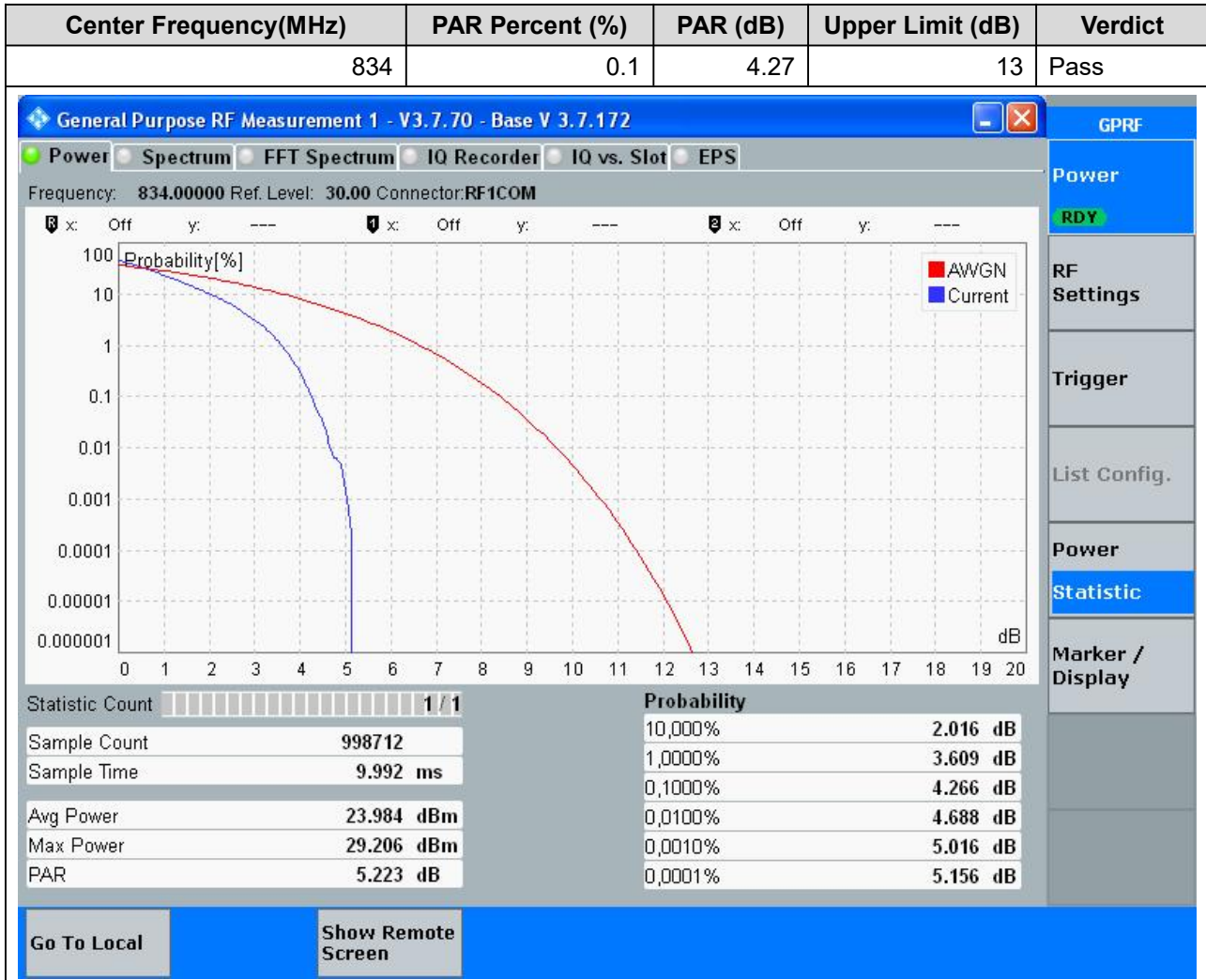
Marker / Display

## 18. n5

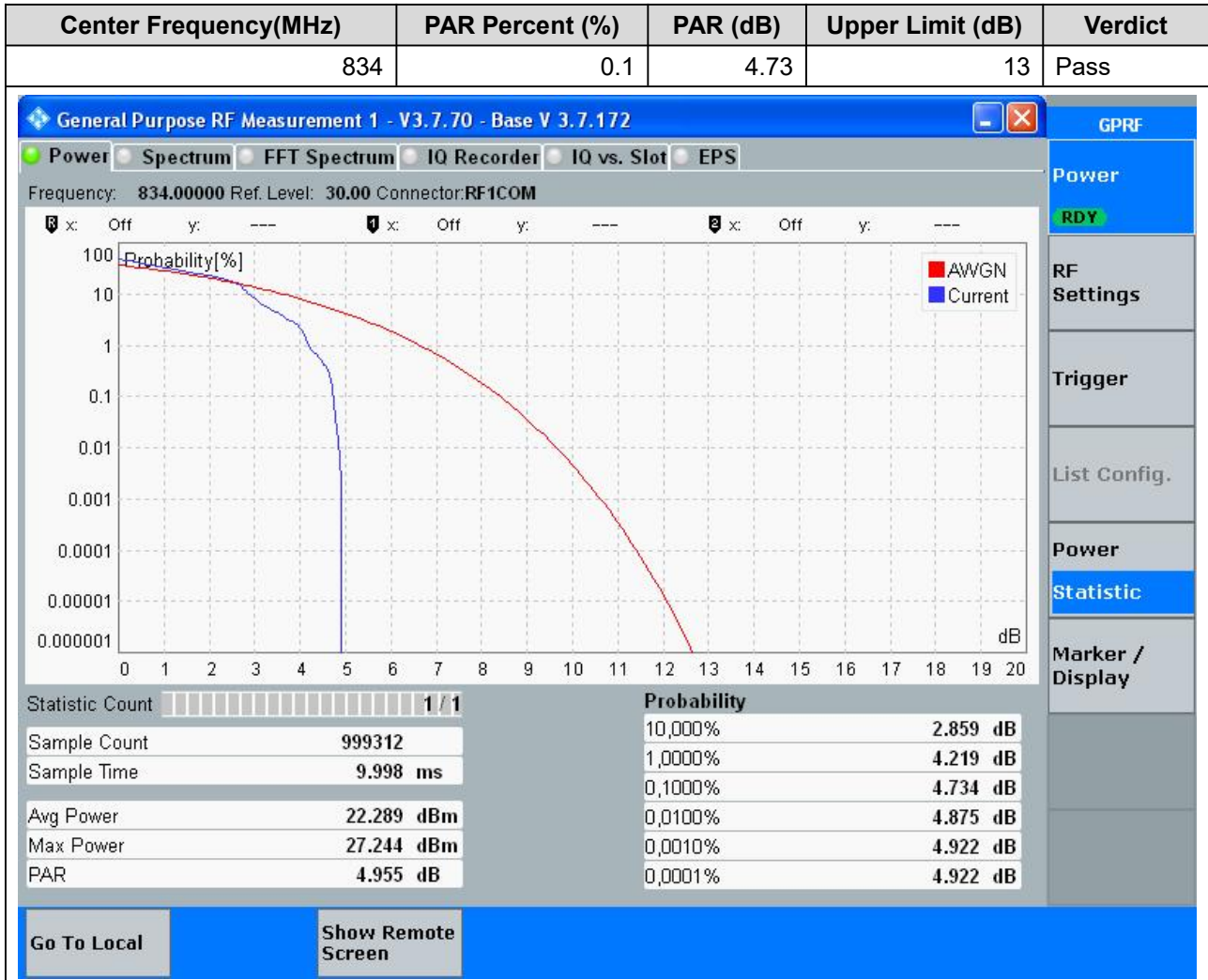
### 18.1. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



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

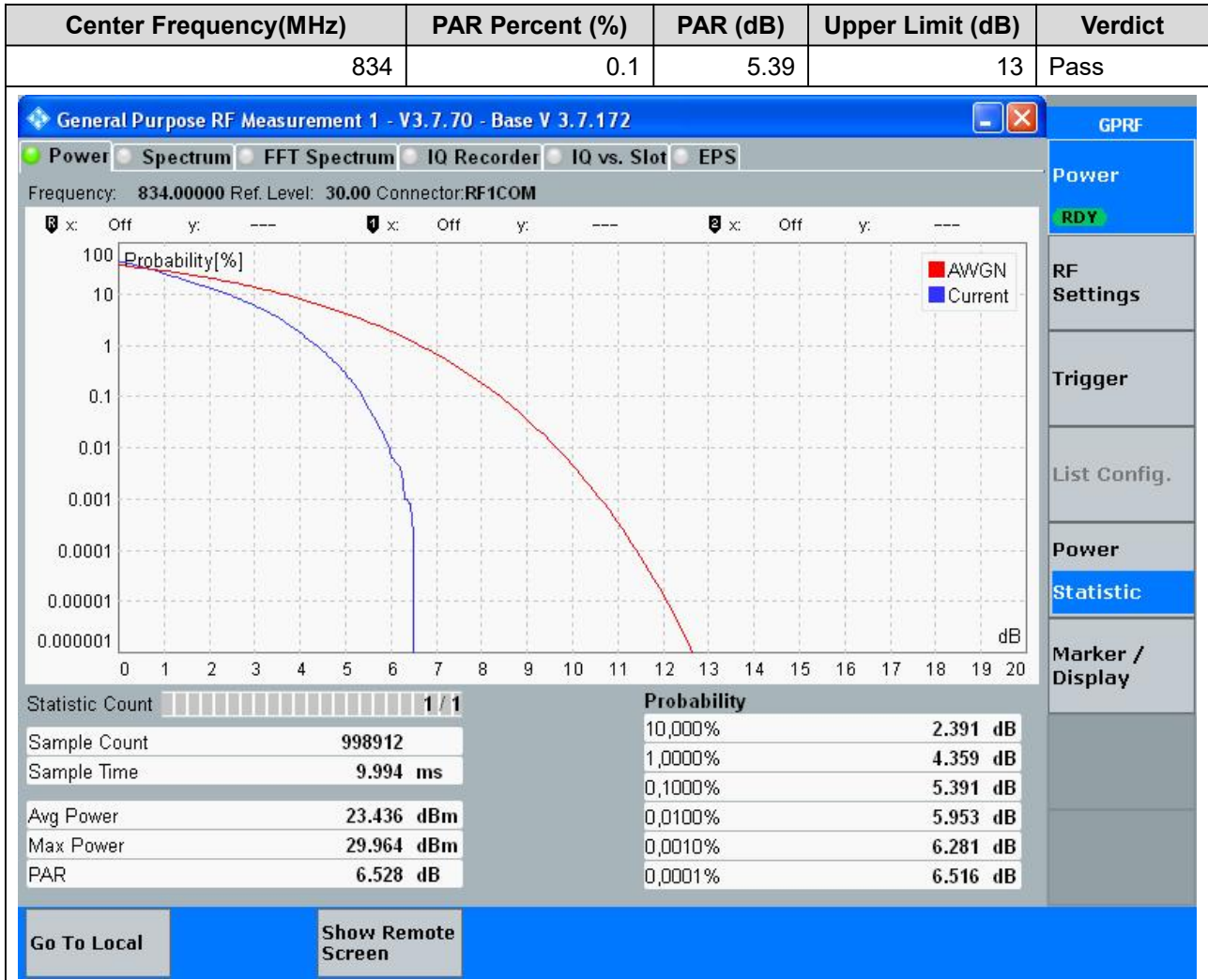


**18.3. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

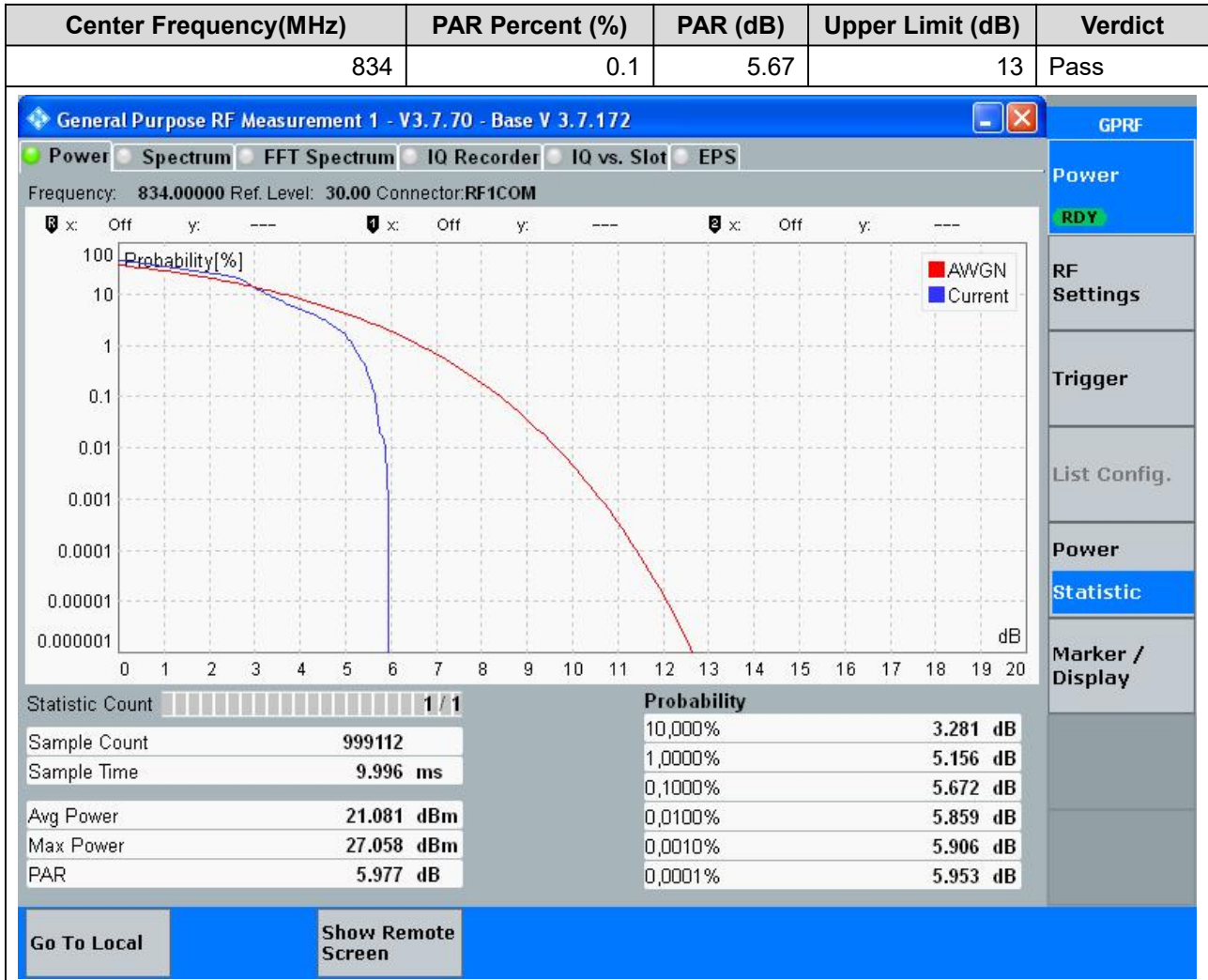




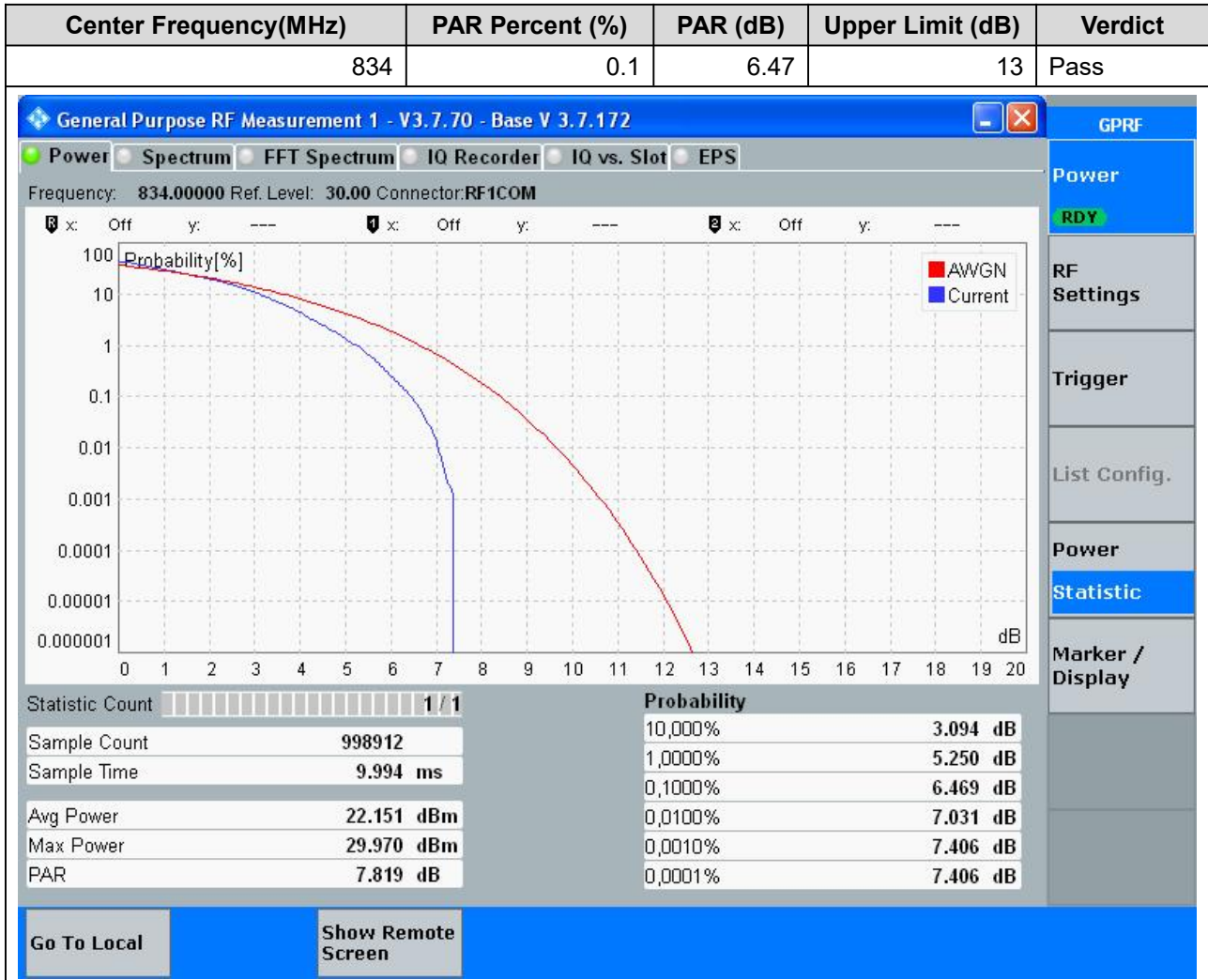
**18.4. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)**



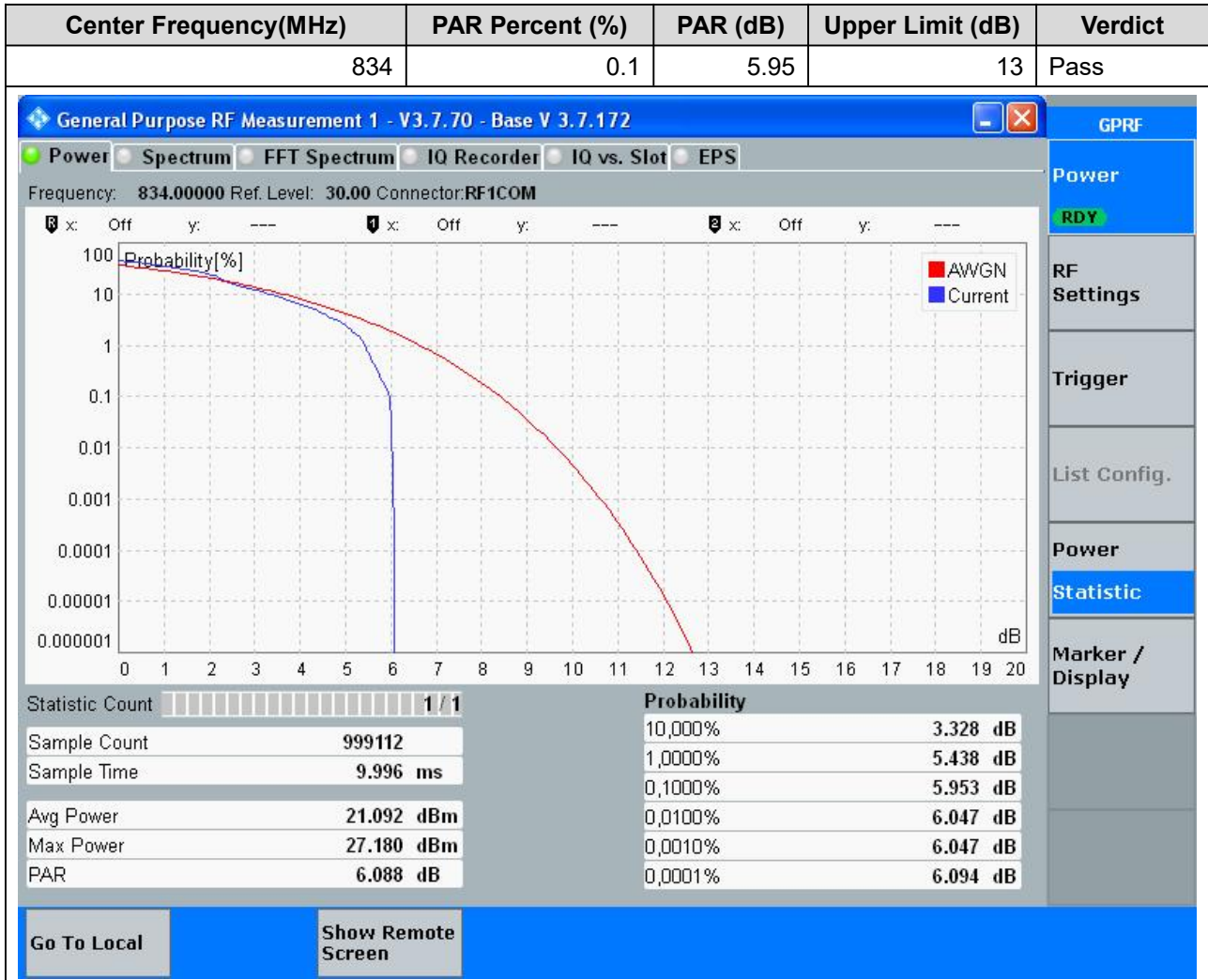
**18.5. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)**



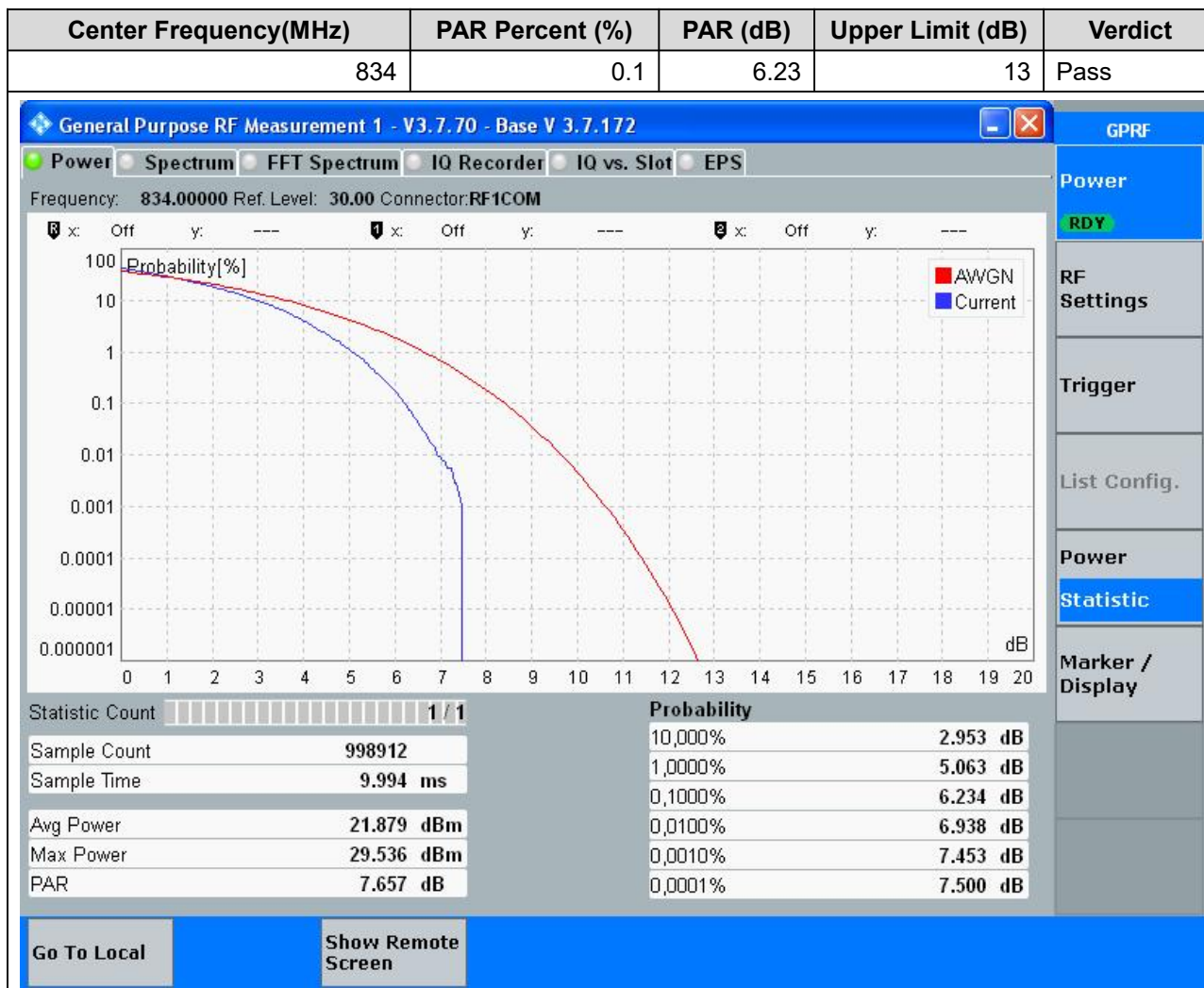
**18.6. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)**



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

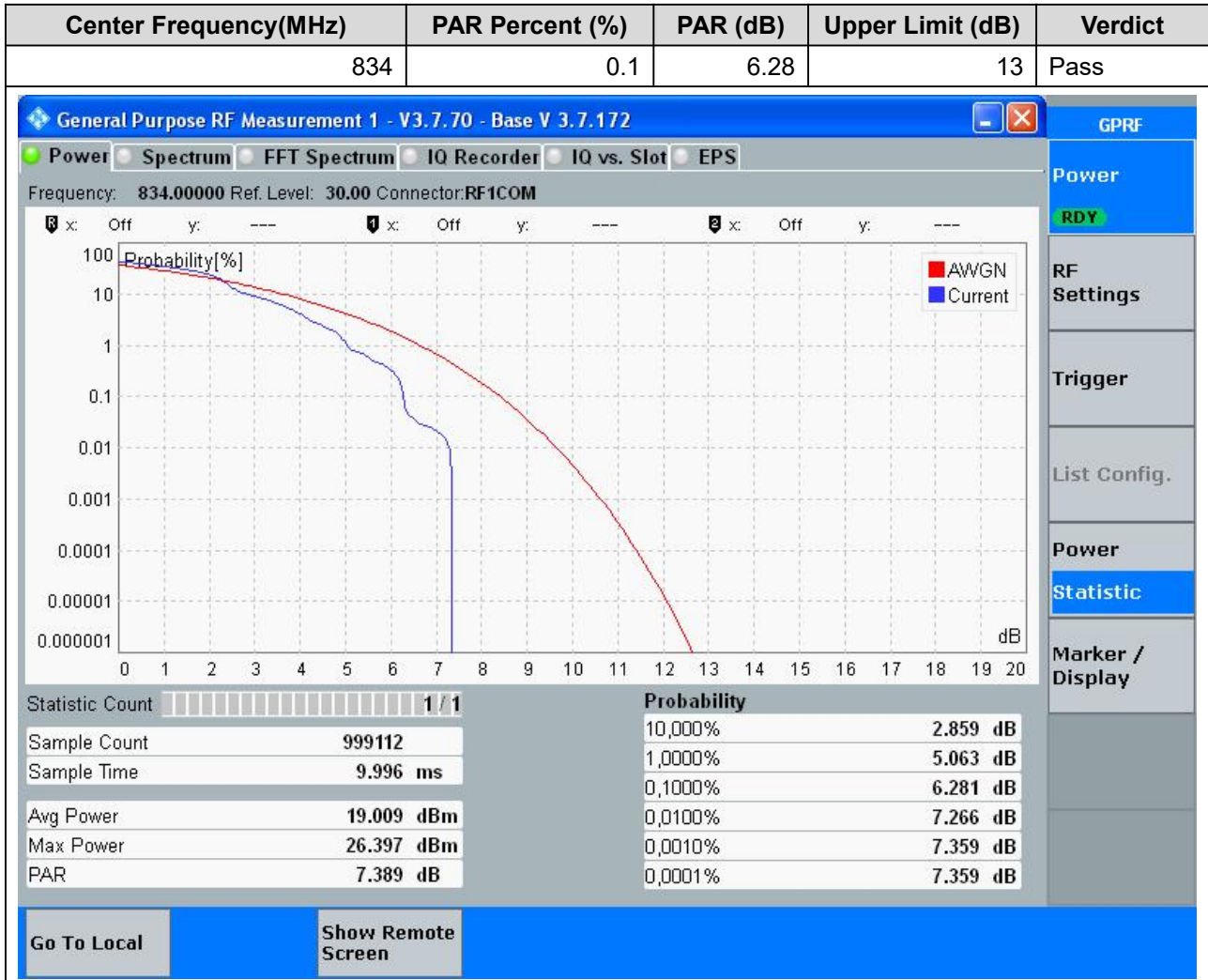


**18.8. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)**

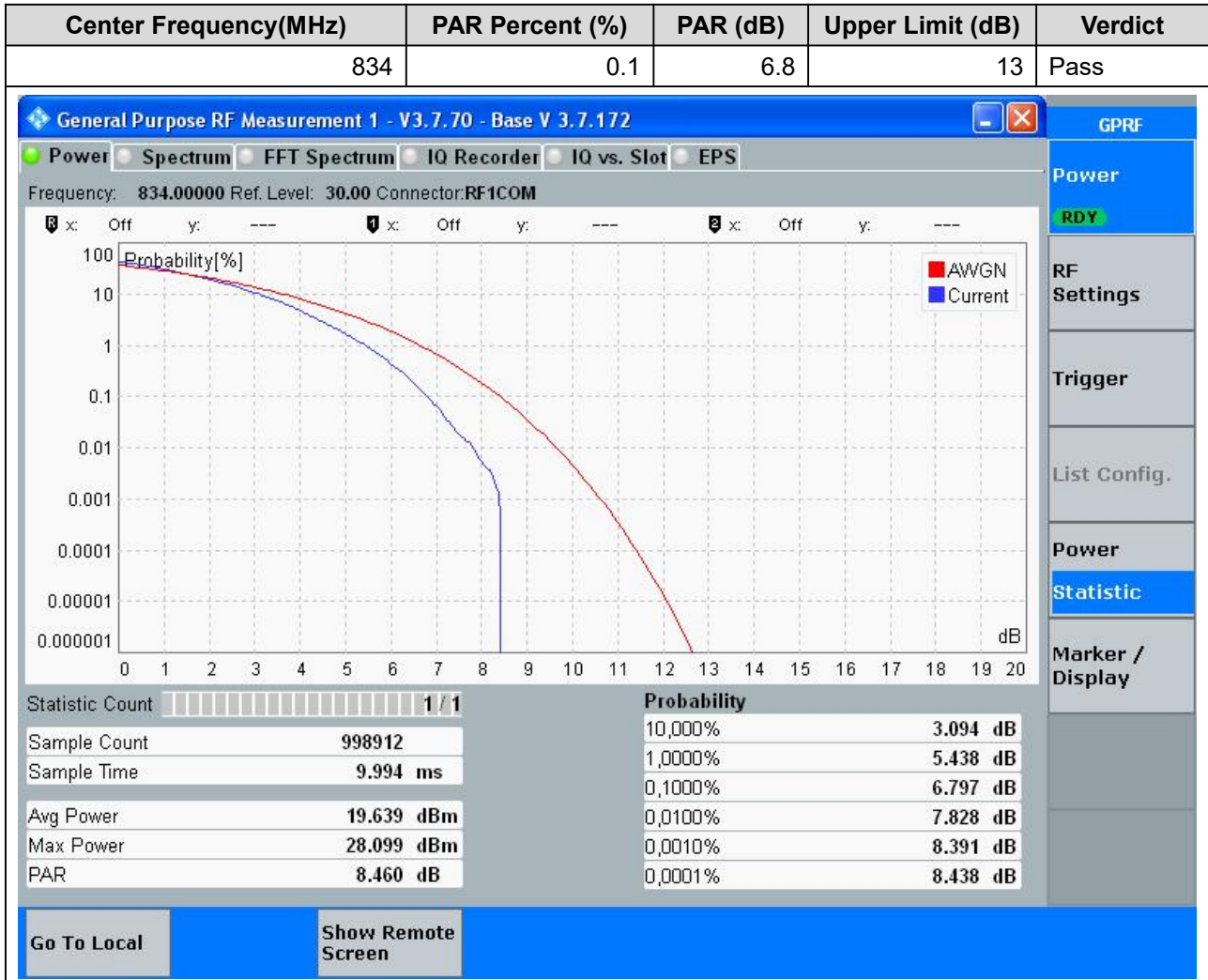




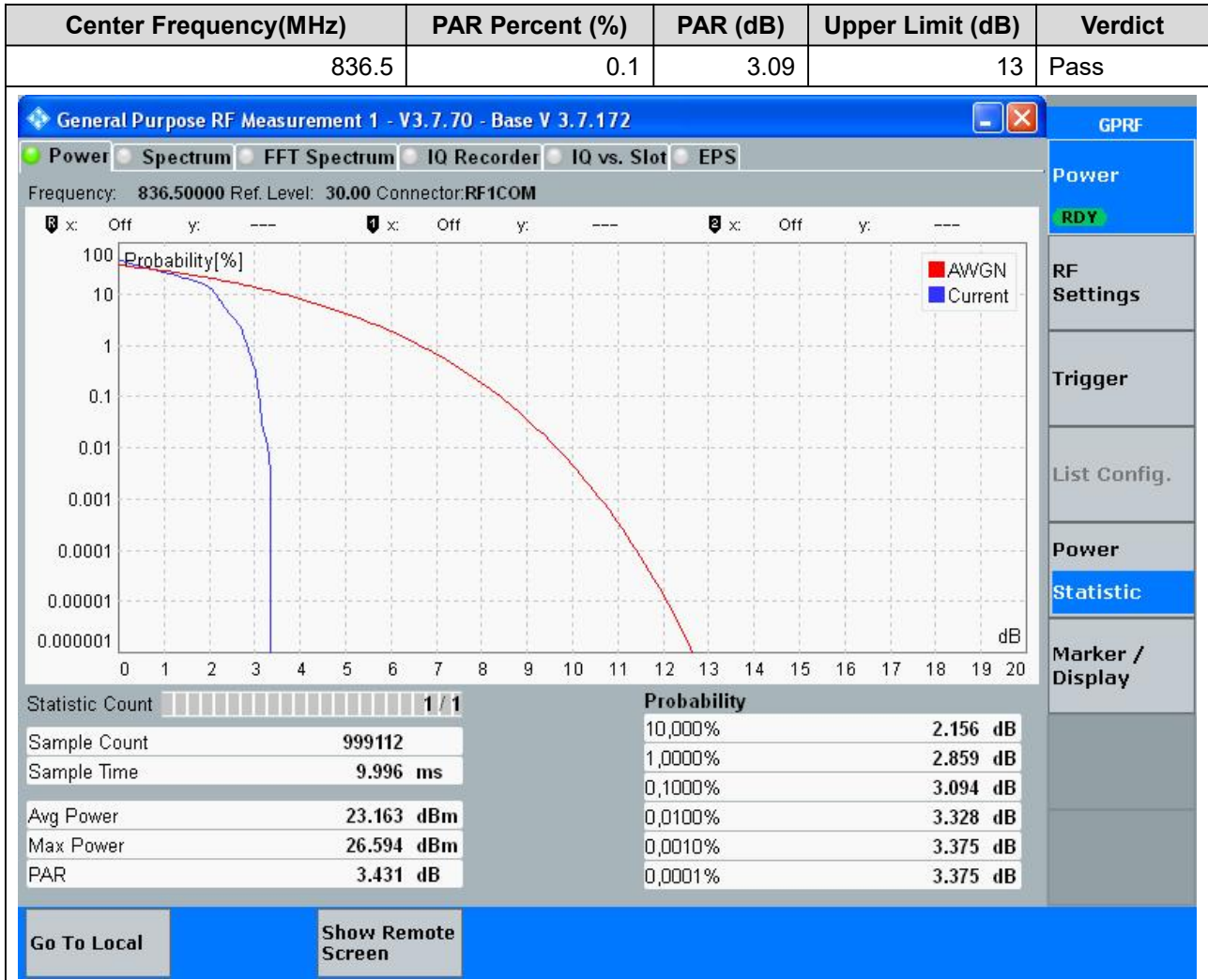
**18.9. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)**



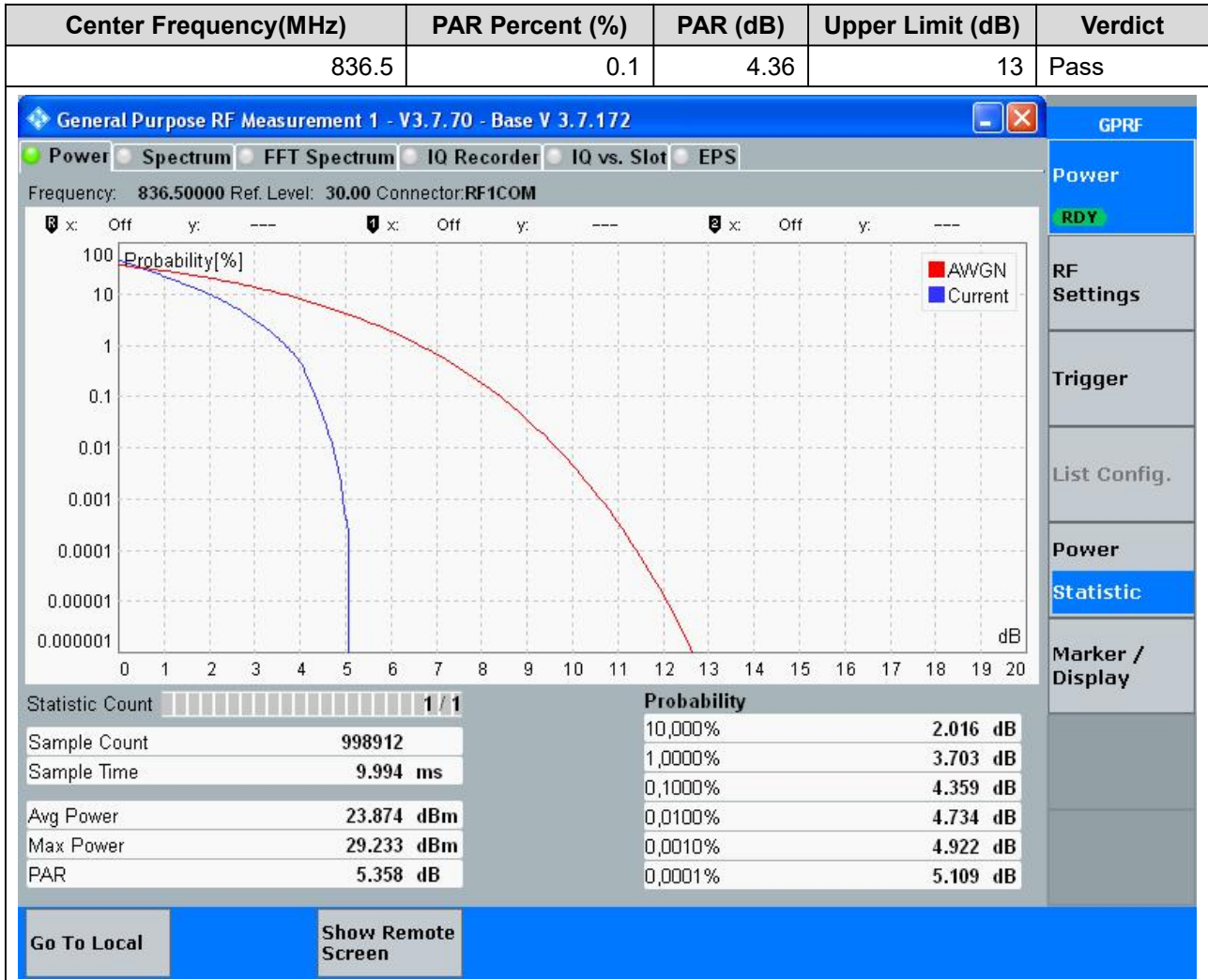
**18.10. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)**



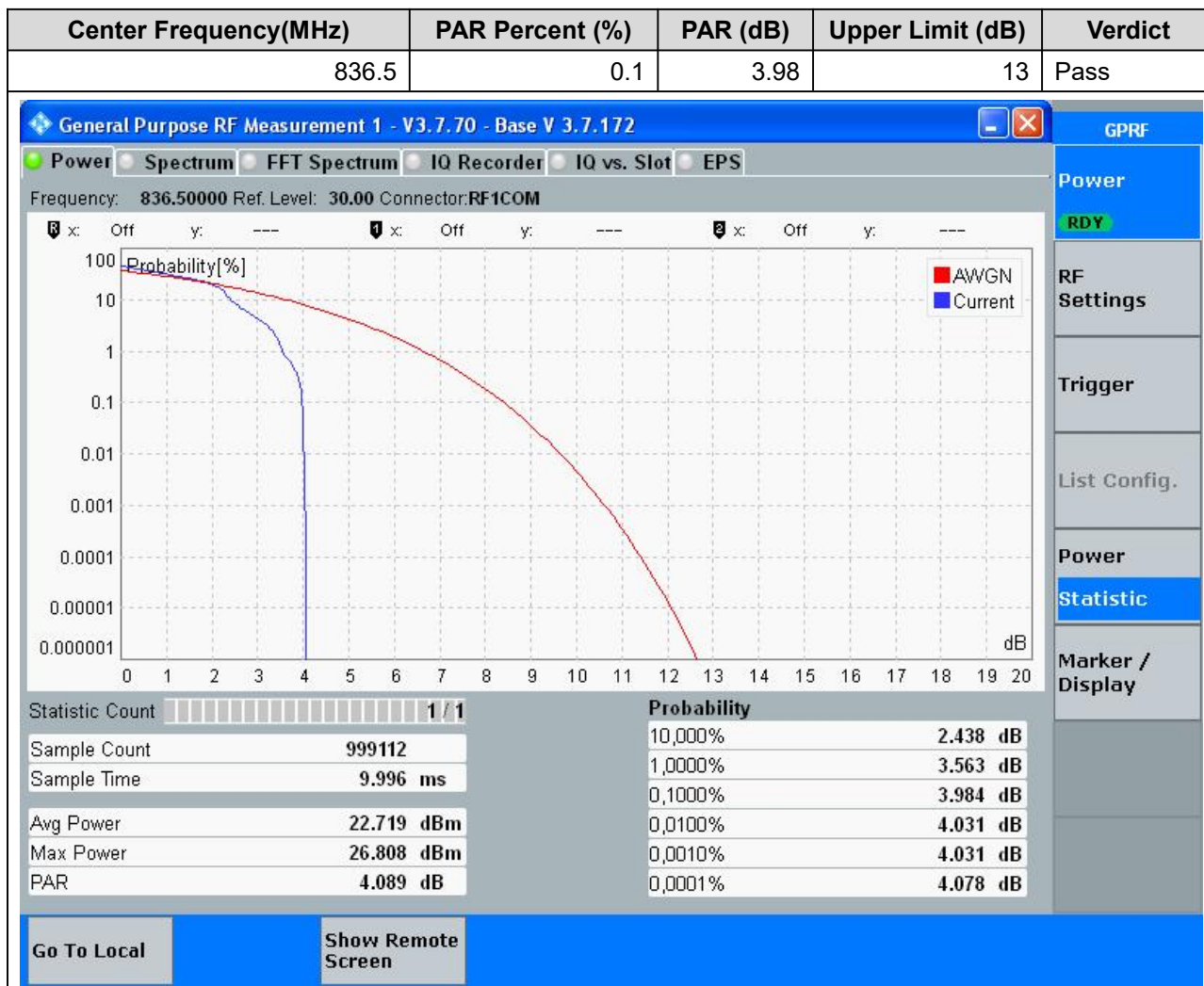
**18.11. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)**



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

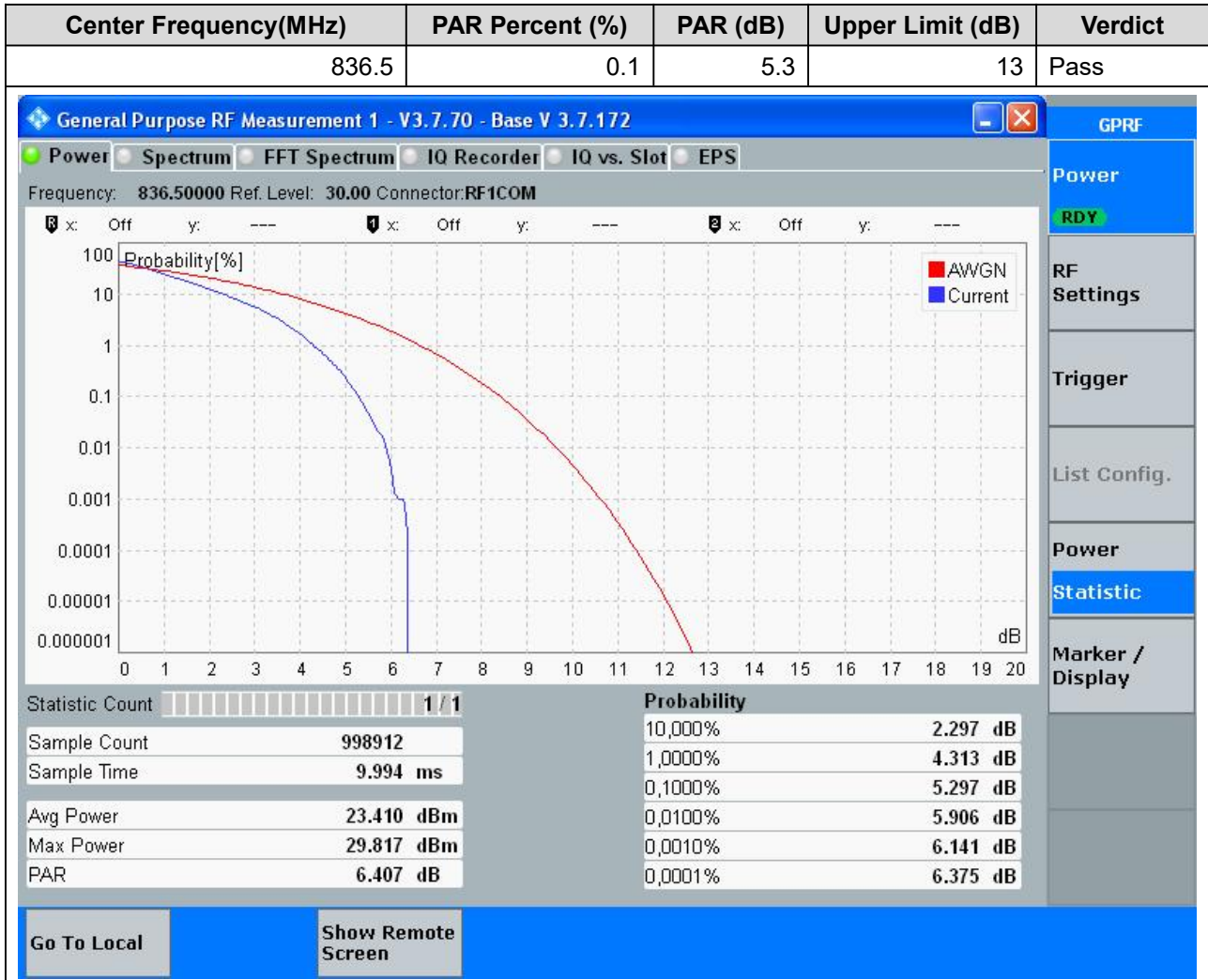


**18.13. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

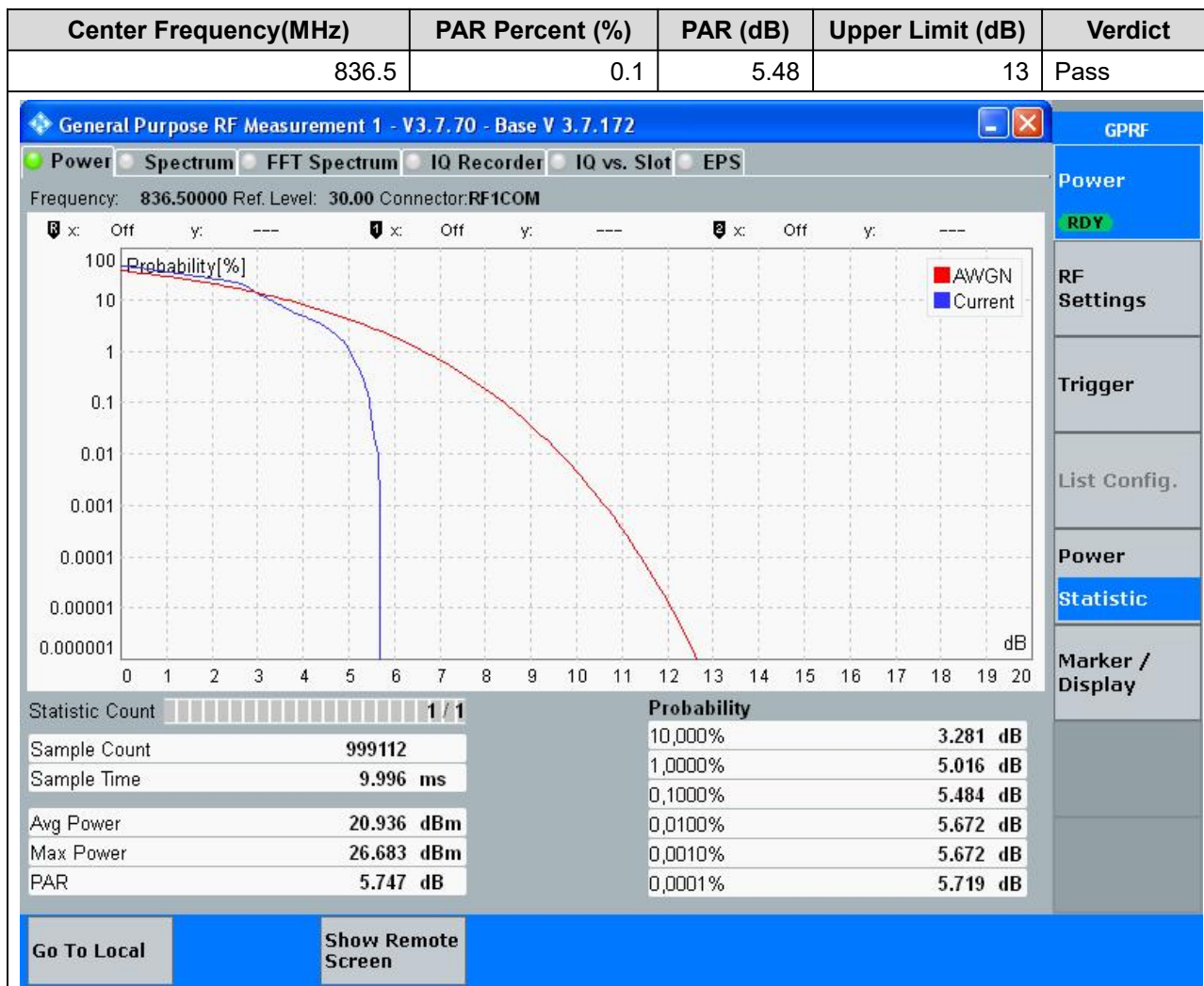




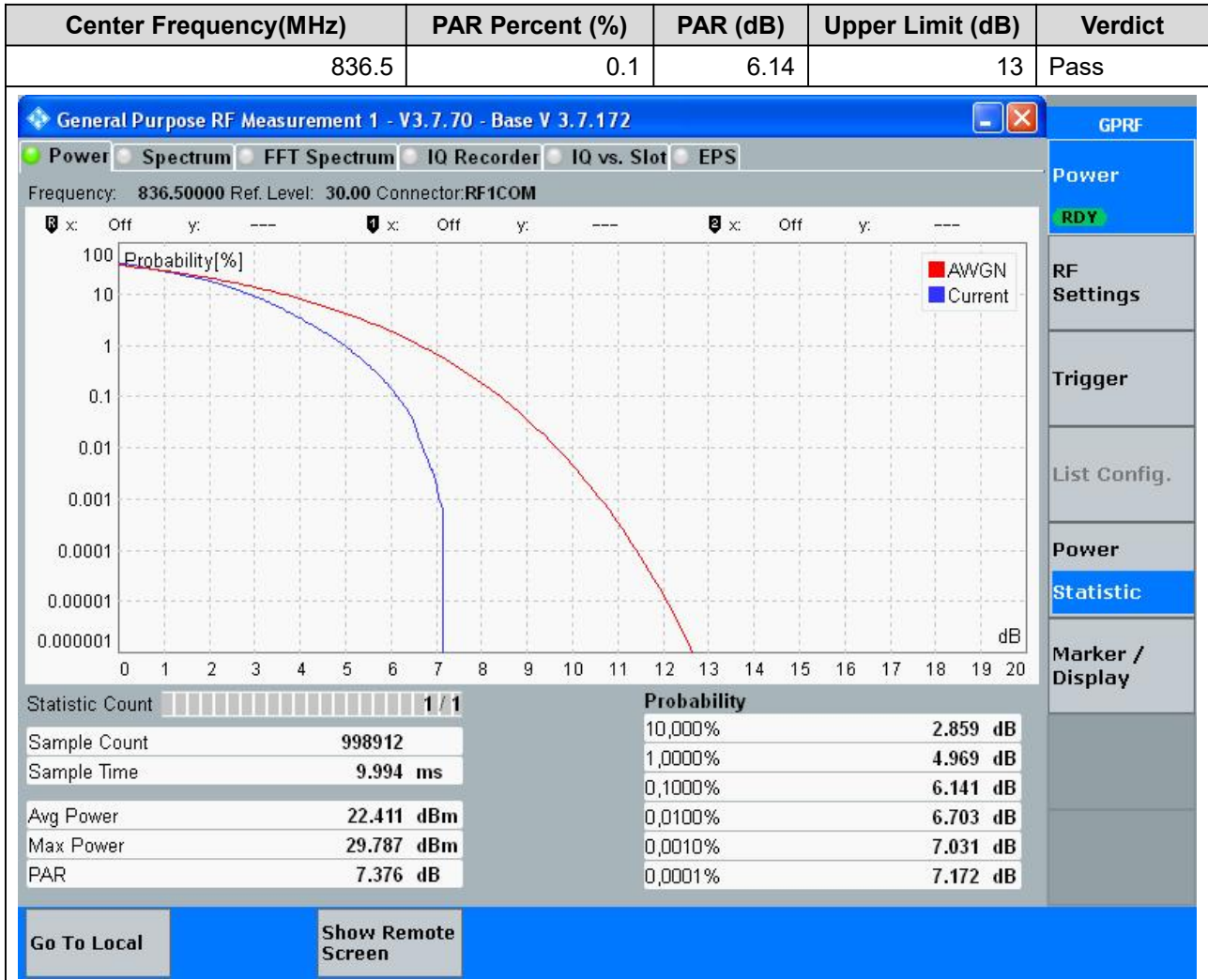
**18.14. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)**



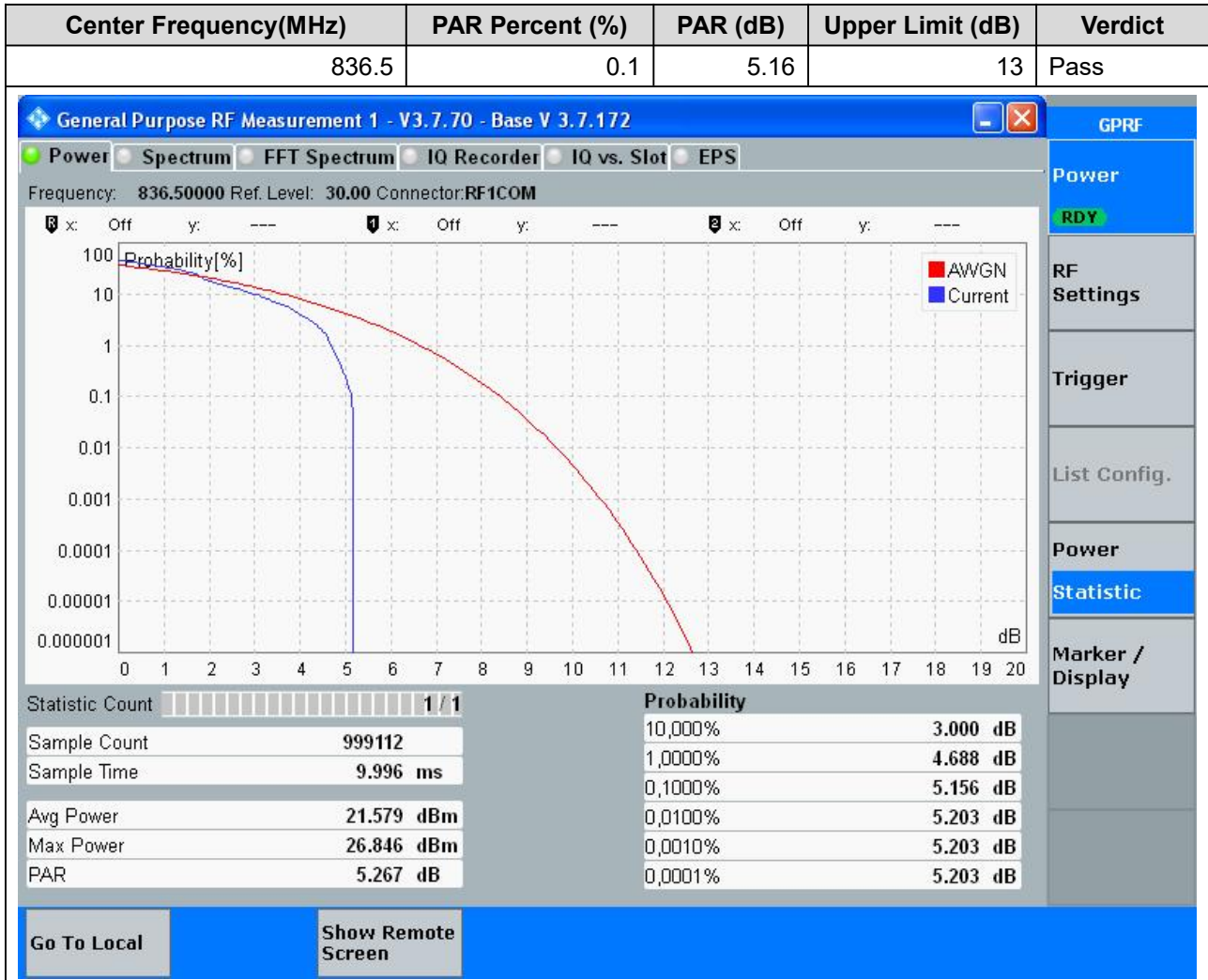
**18.15. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)**



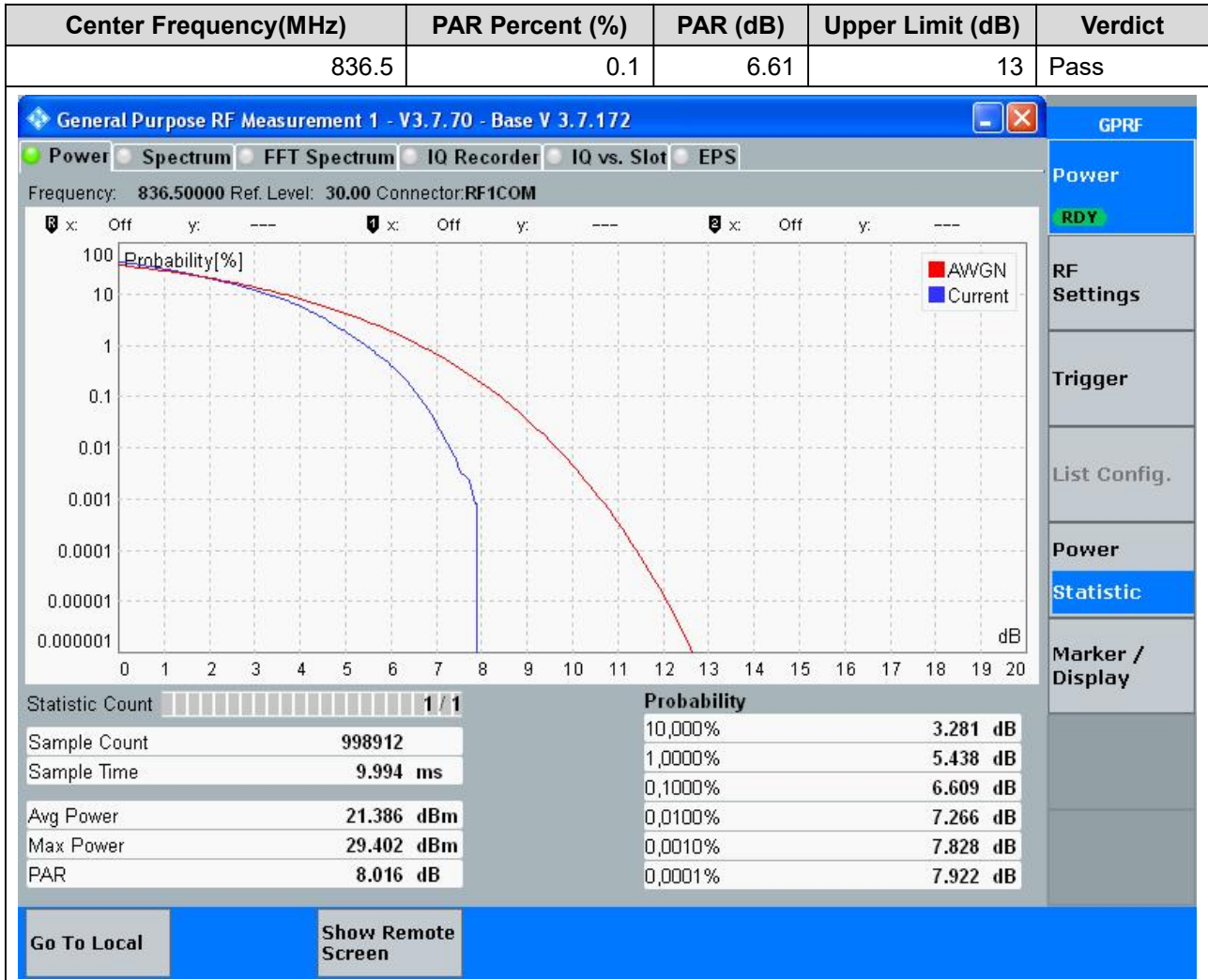
**18.16. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)**



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

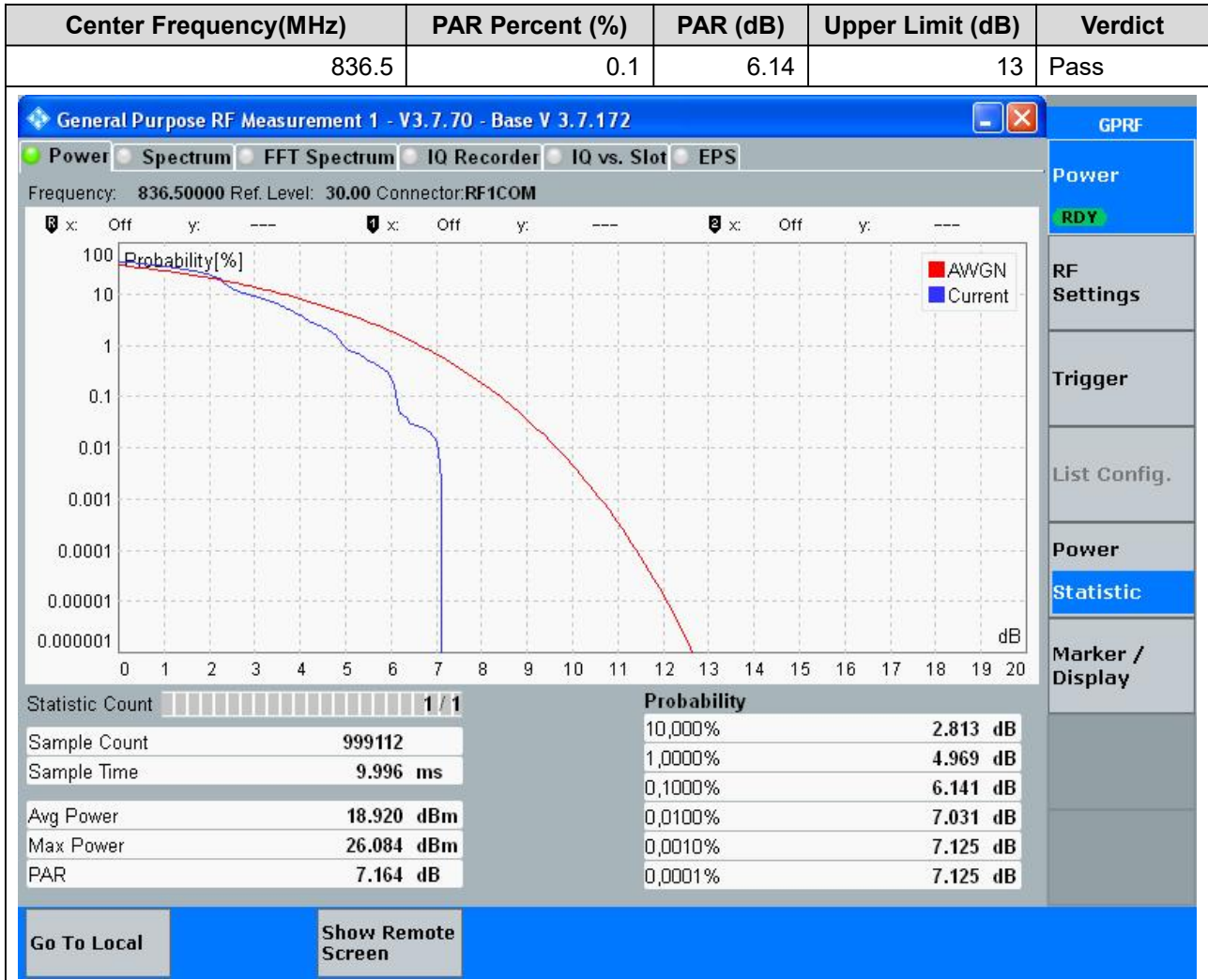


**18.18. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)**

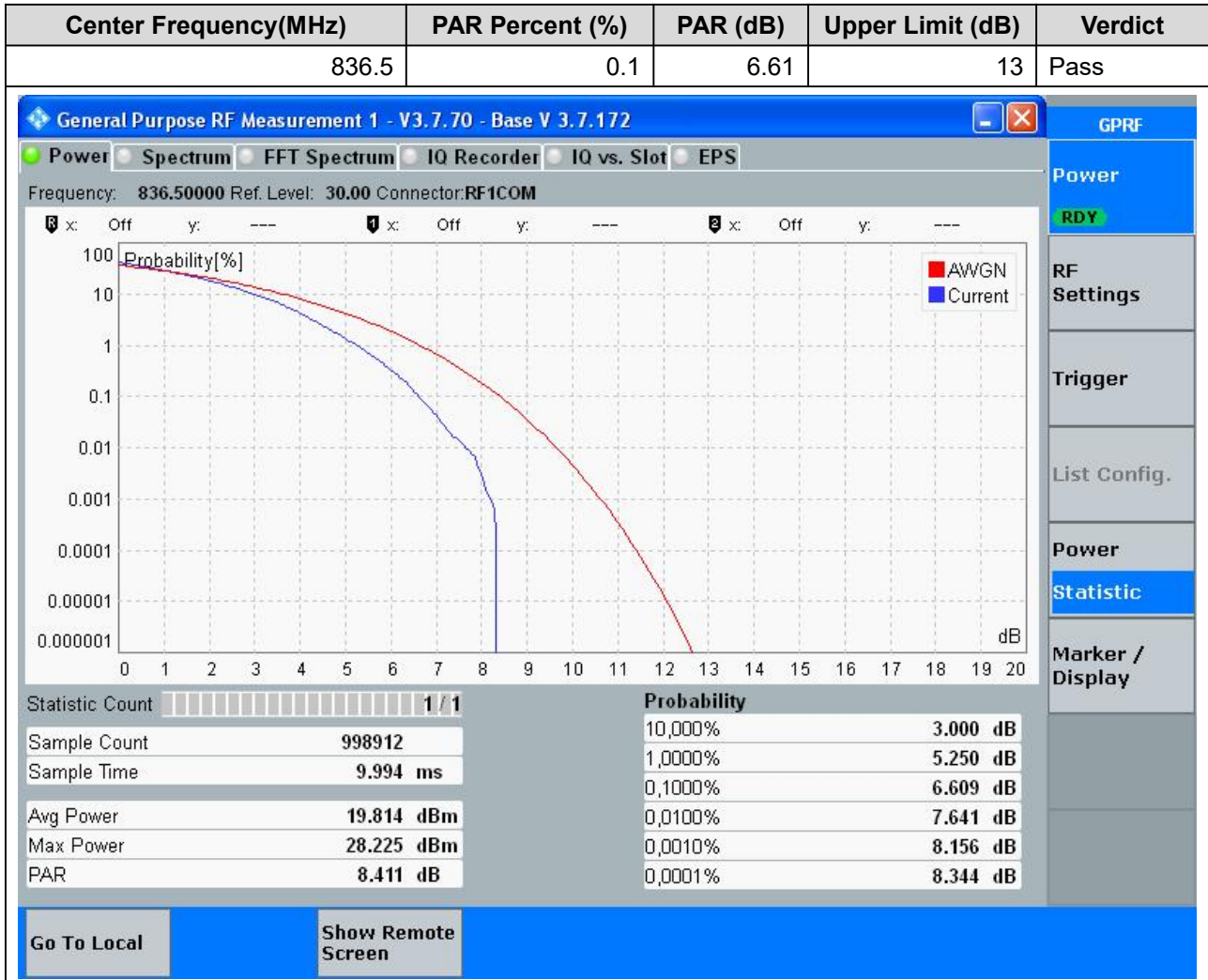




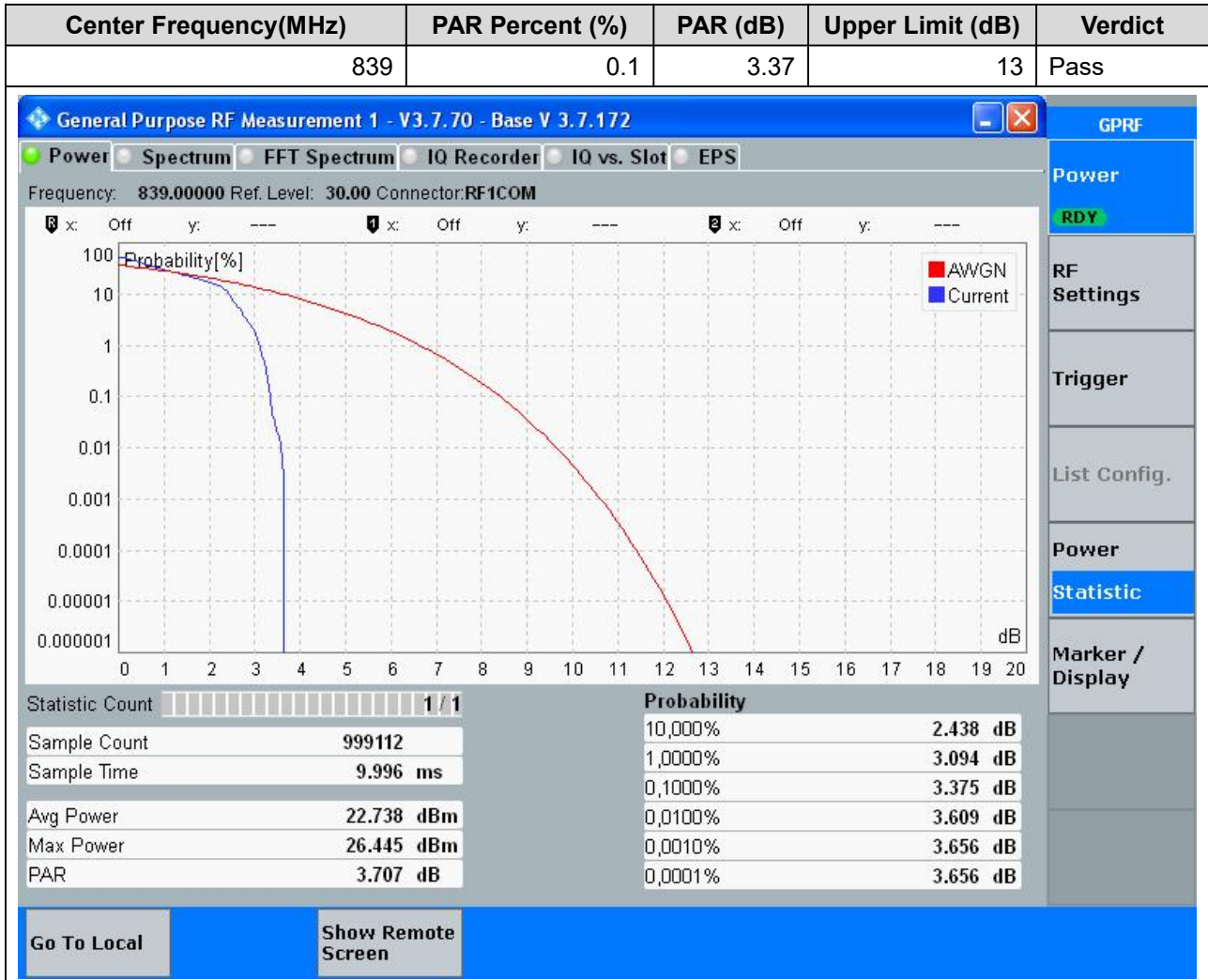
**18.19. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)**



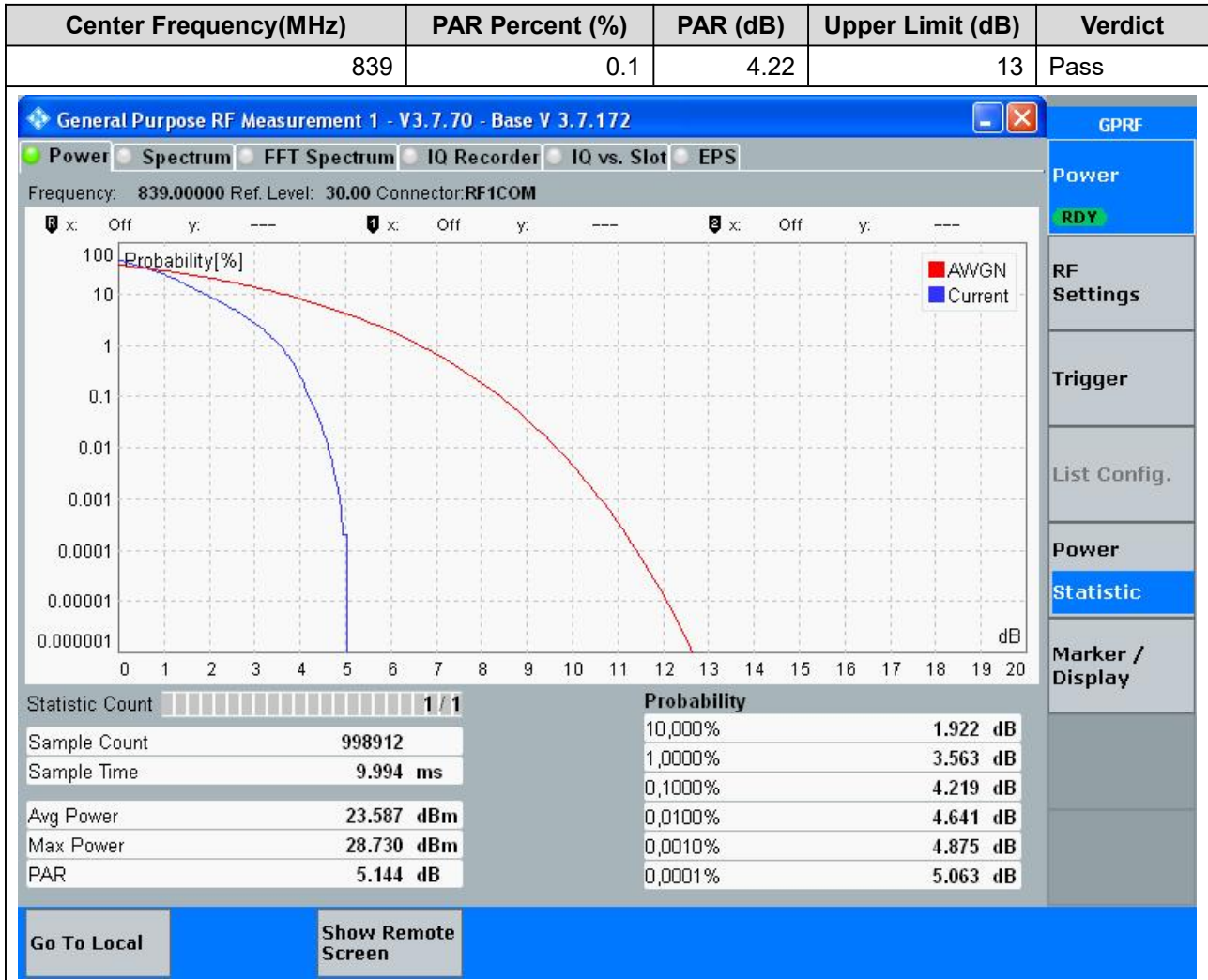
**18.20. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)**



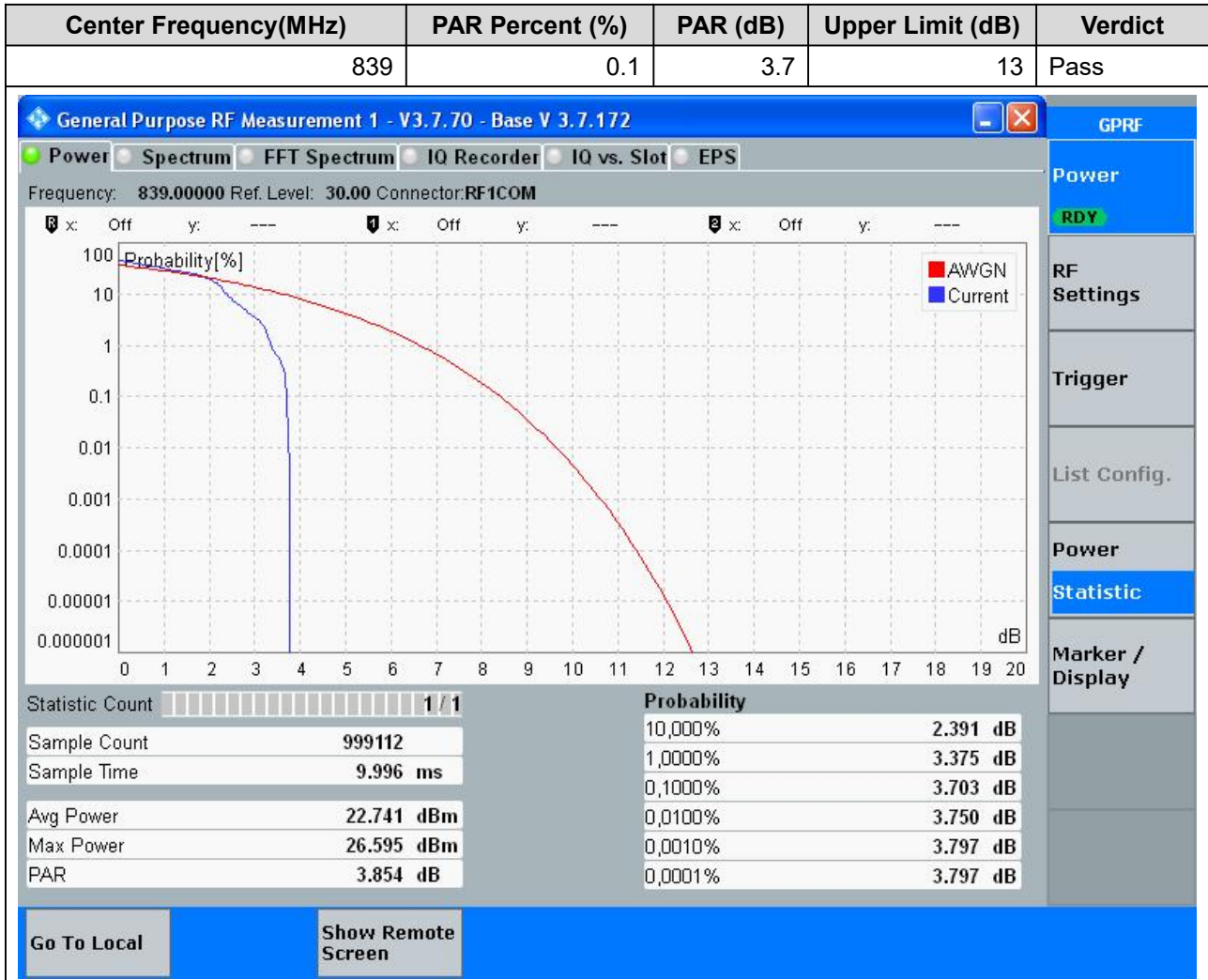
**18.21. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)**



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

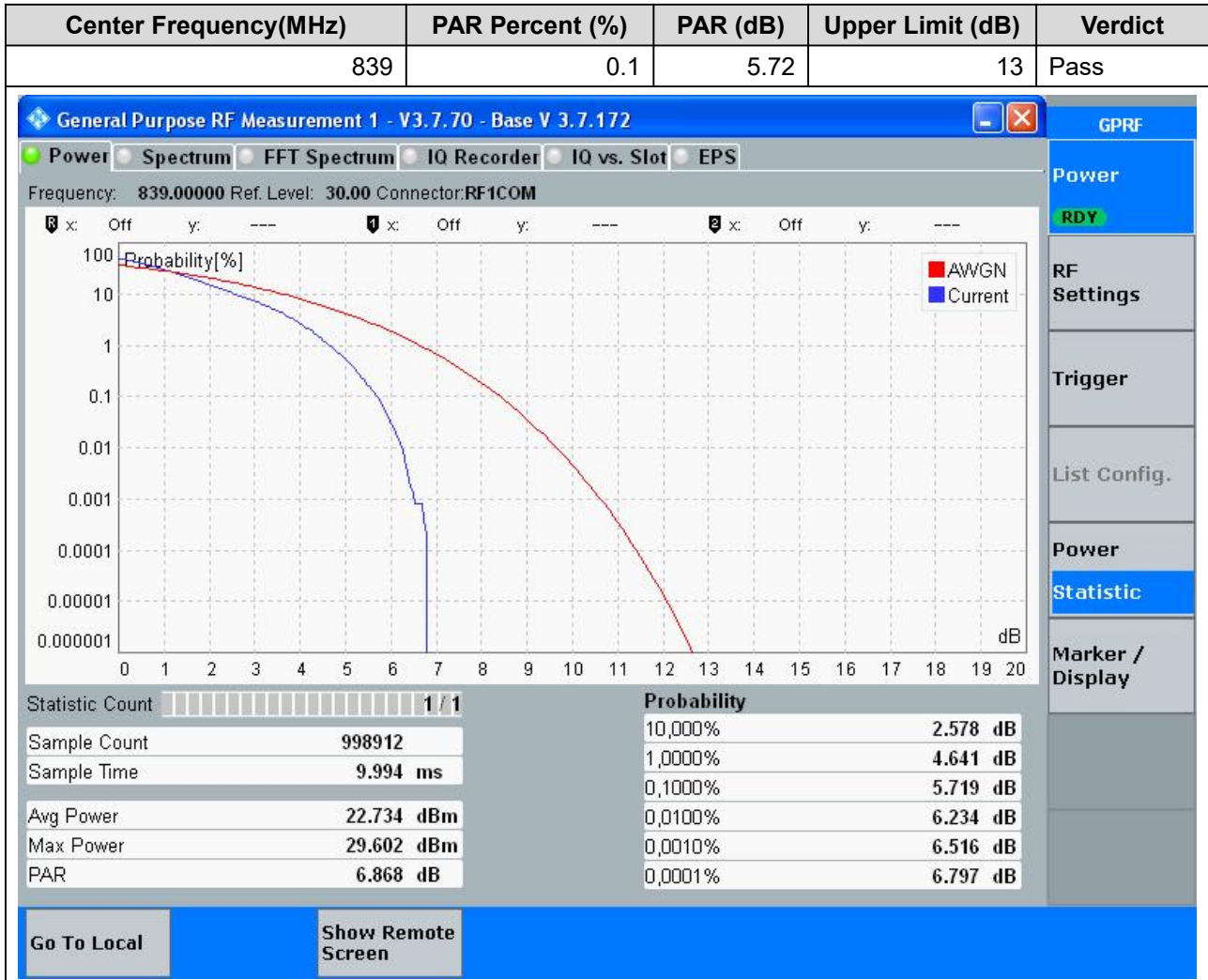


**18.23. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

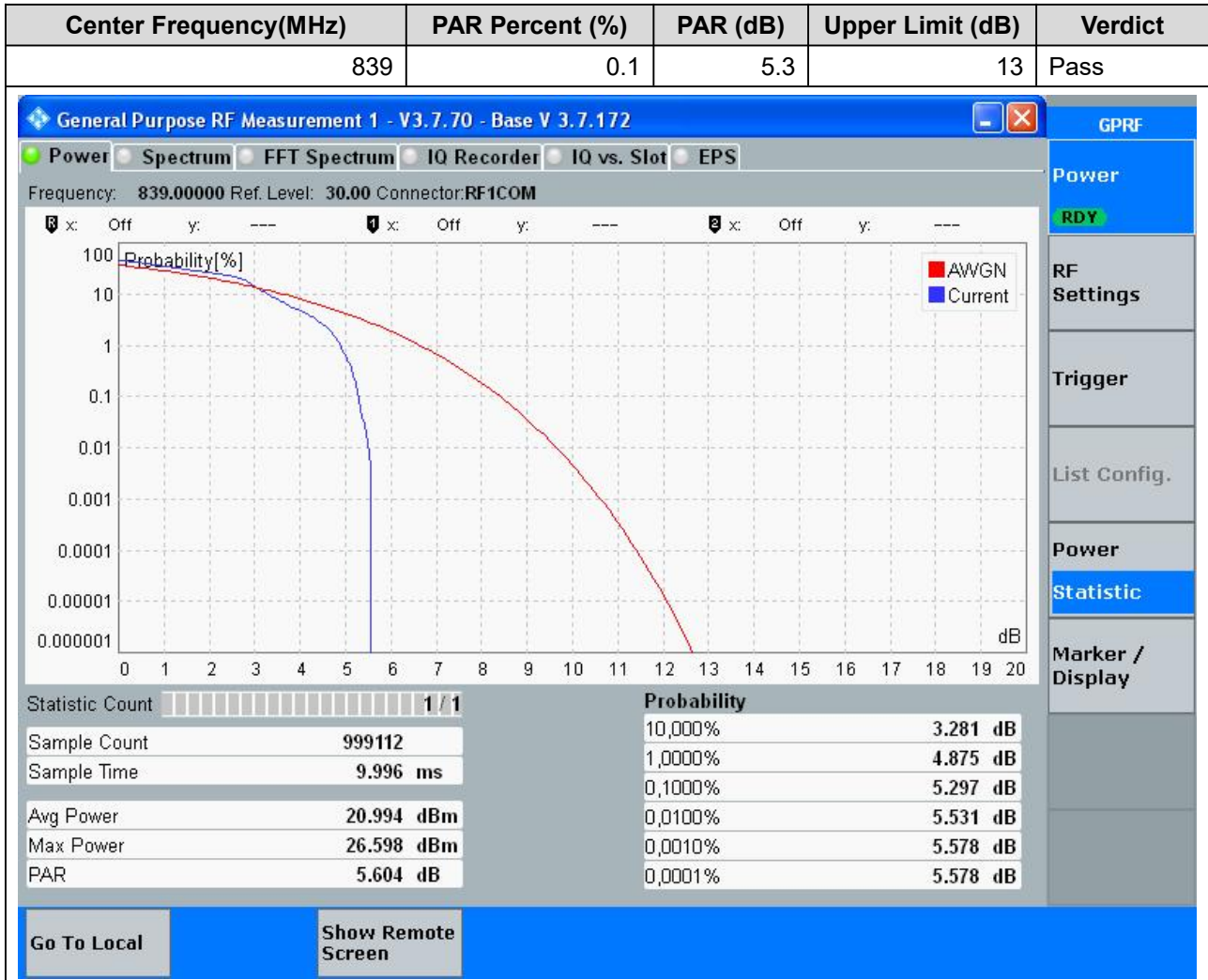




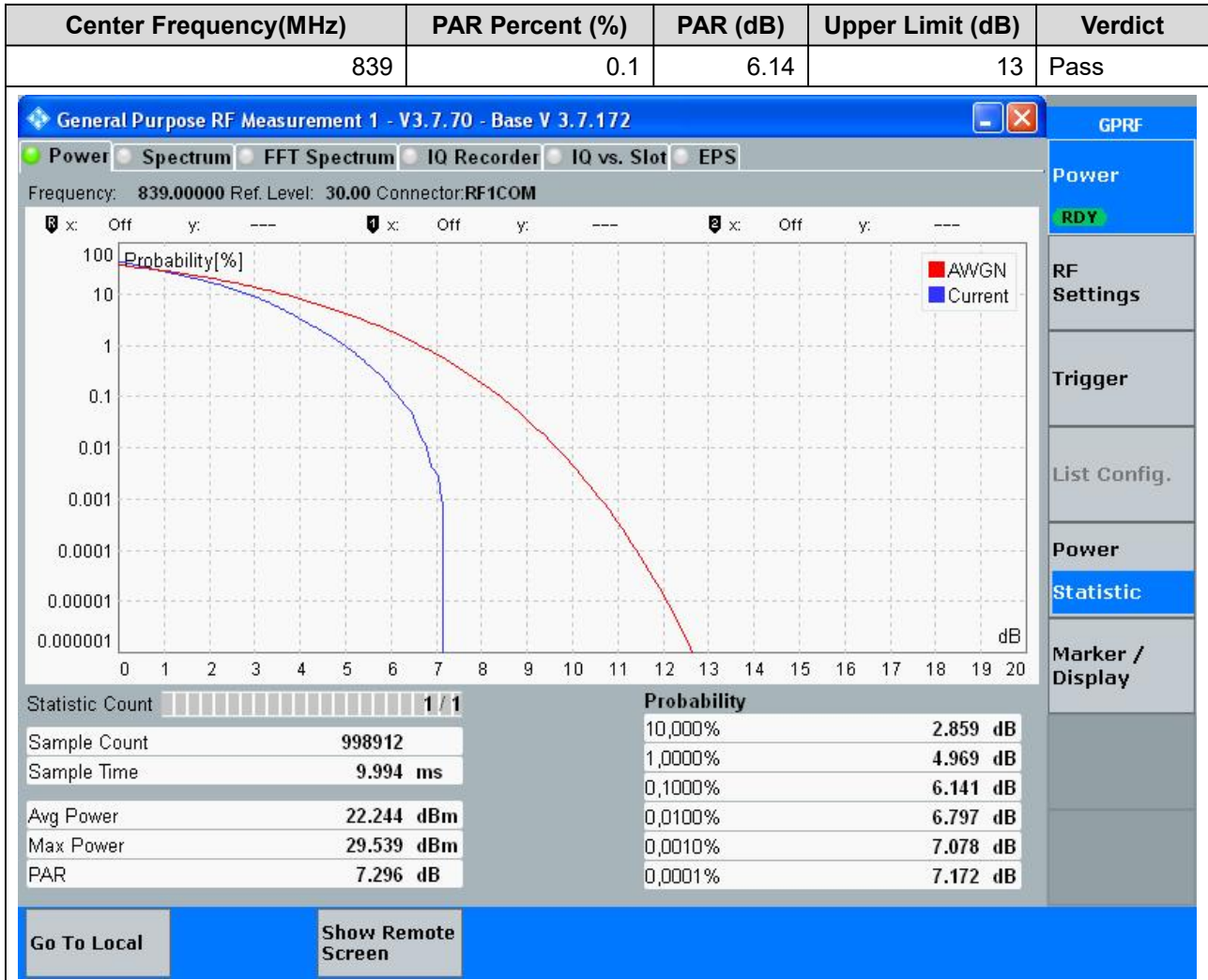
**18.24. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)**



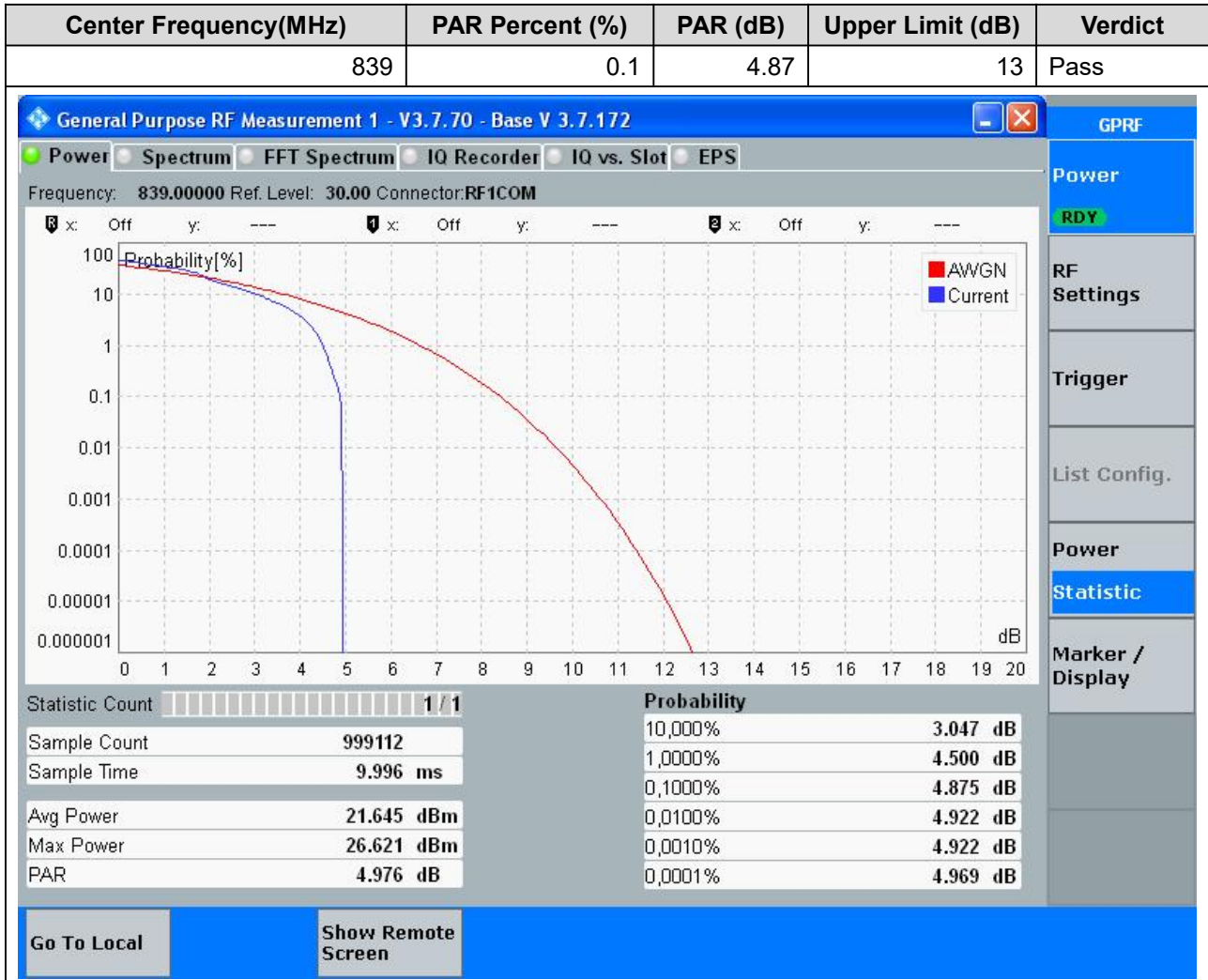
**18.25. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)**



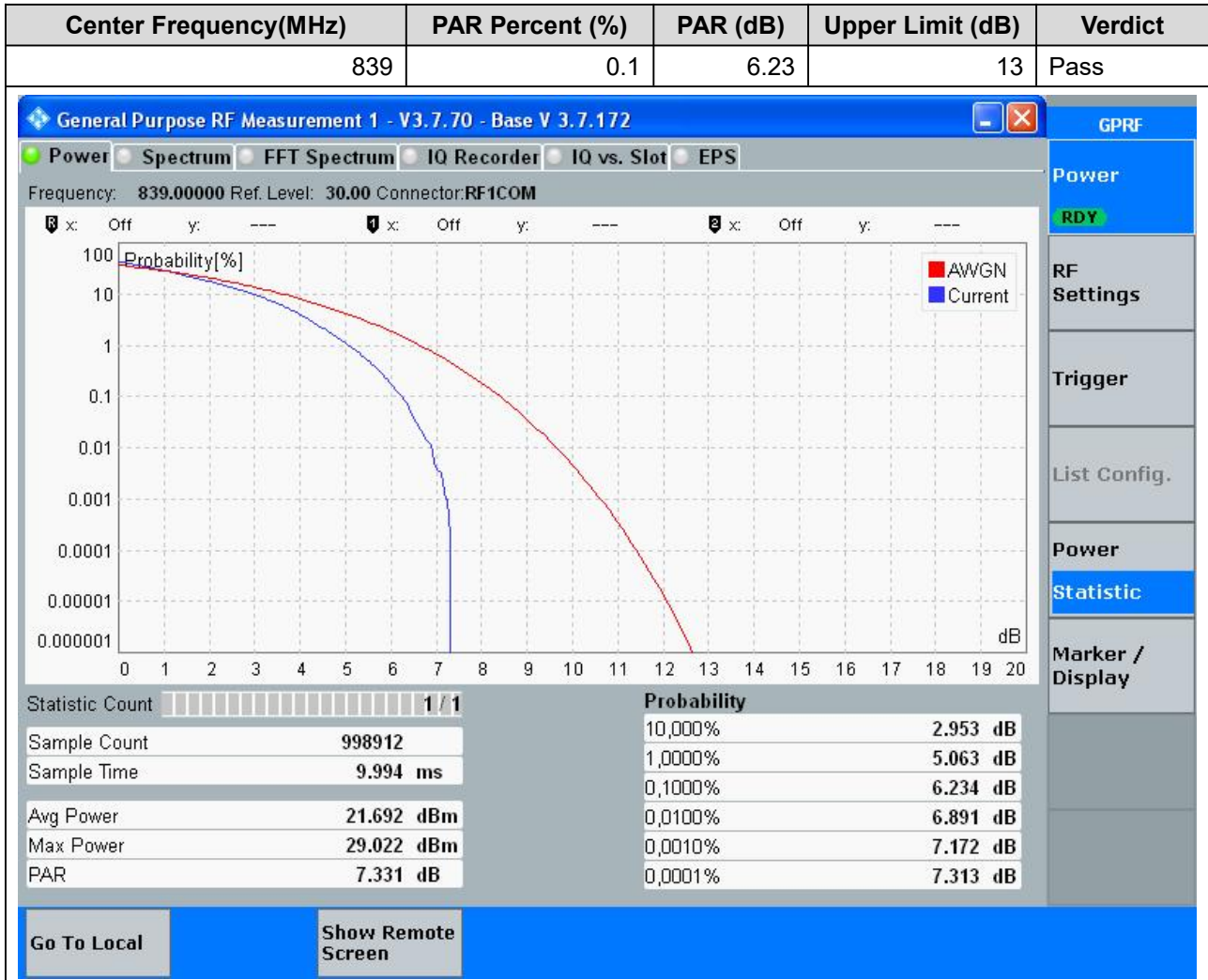
**18.26. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)**



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



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





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

