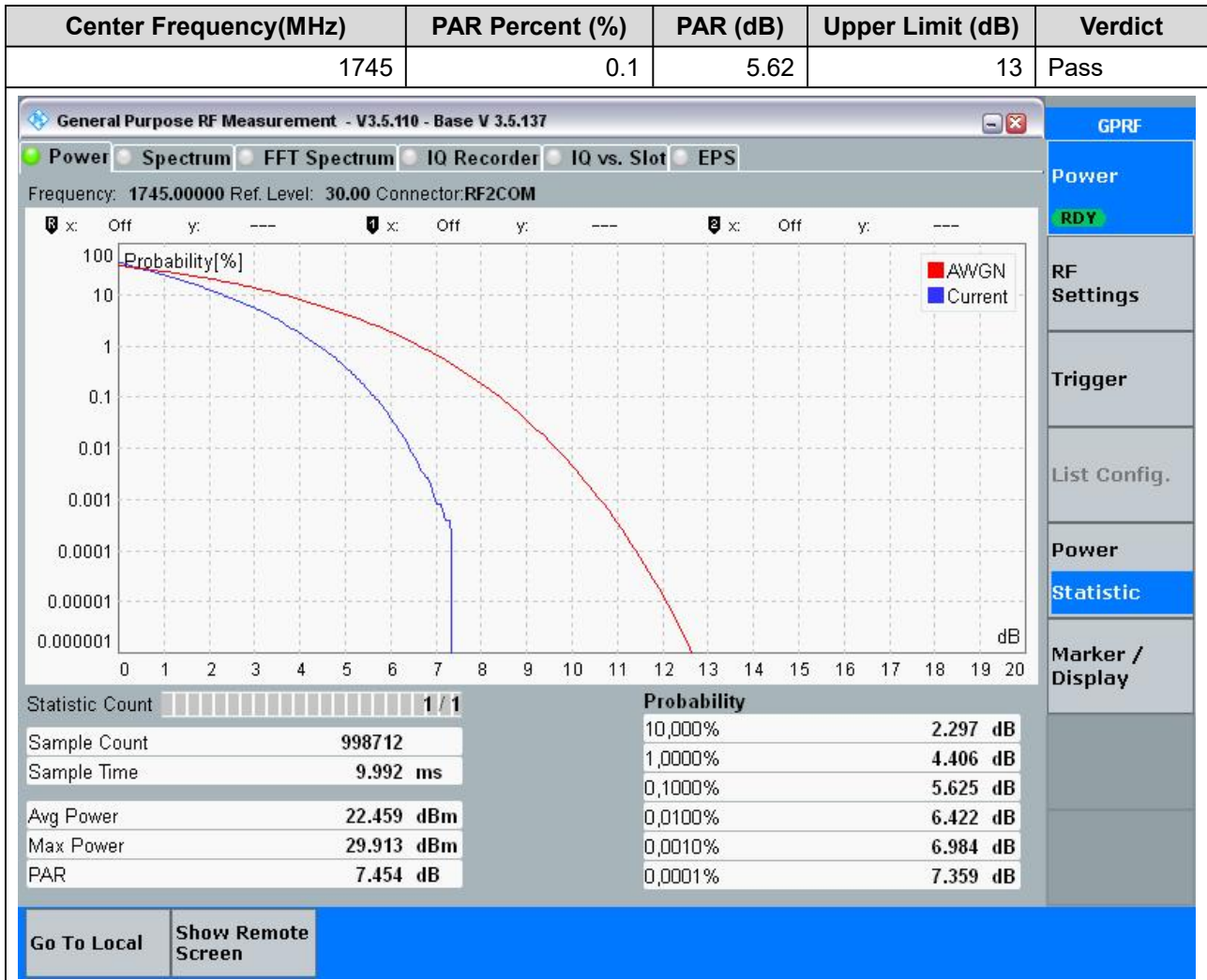
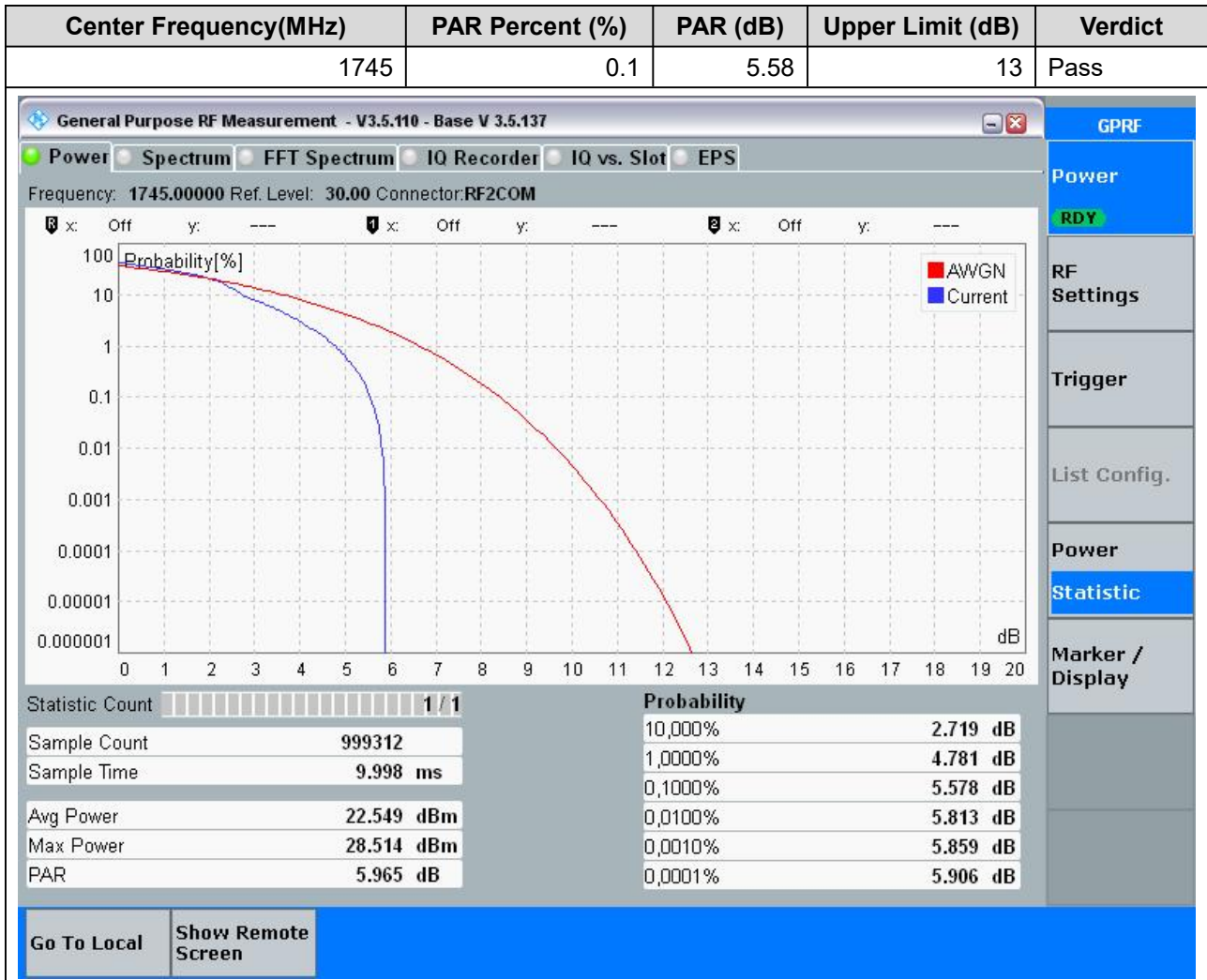


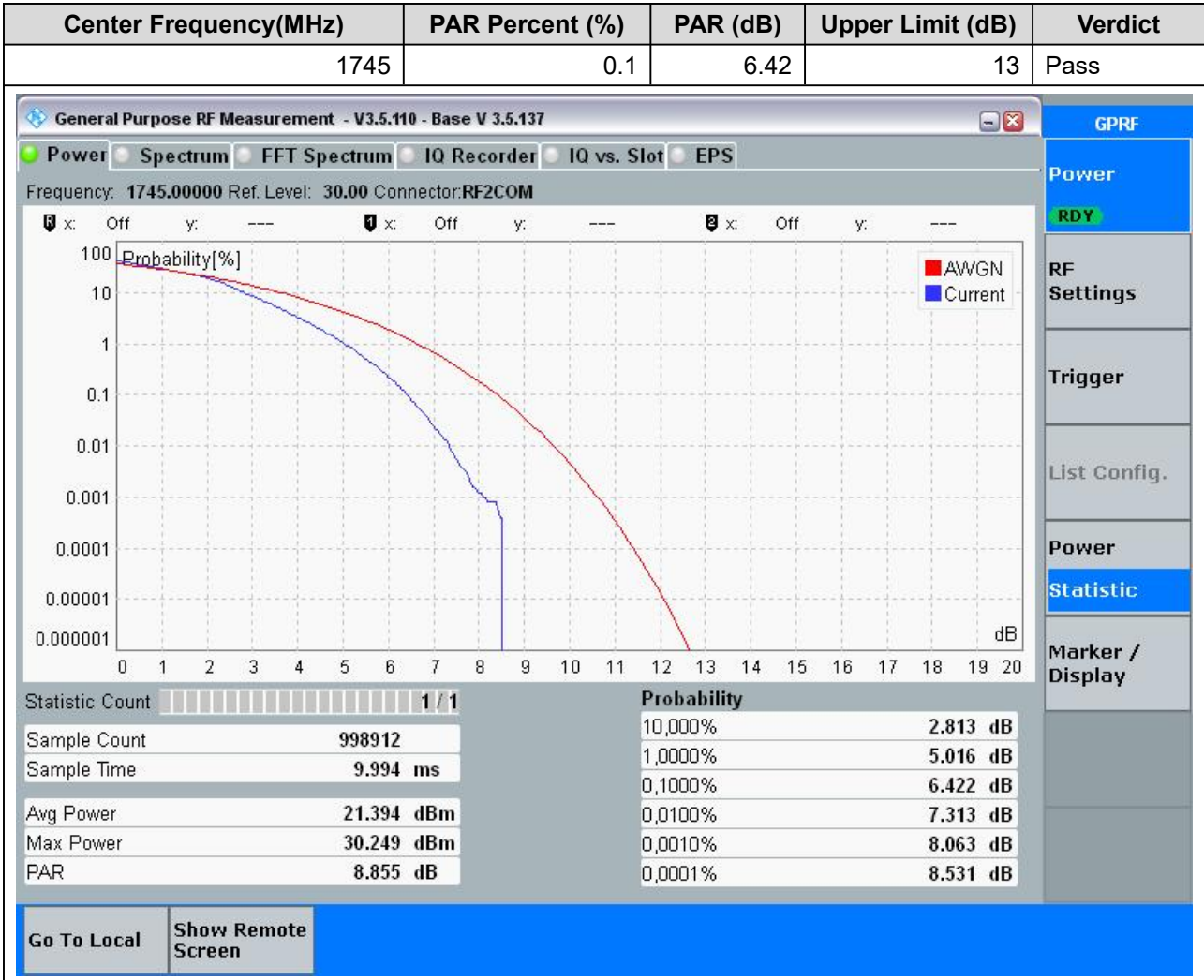
**15.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



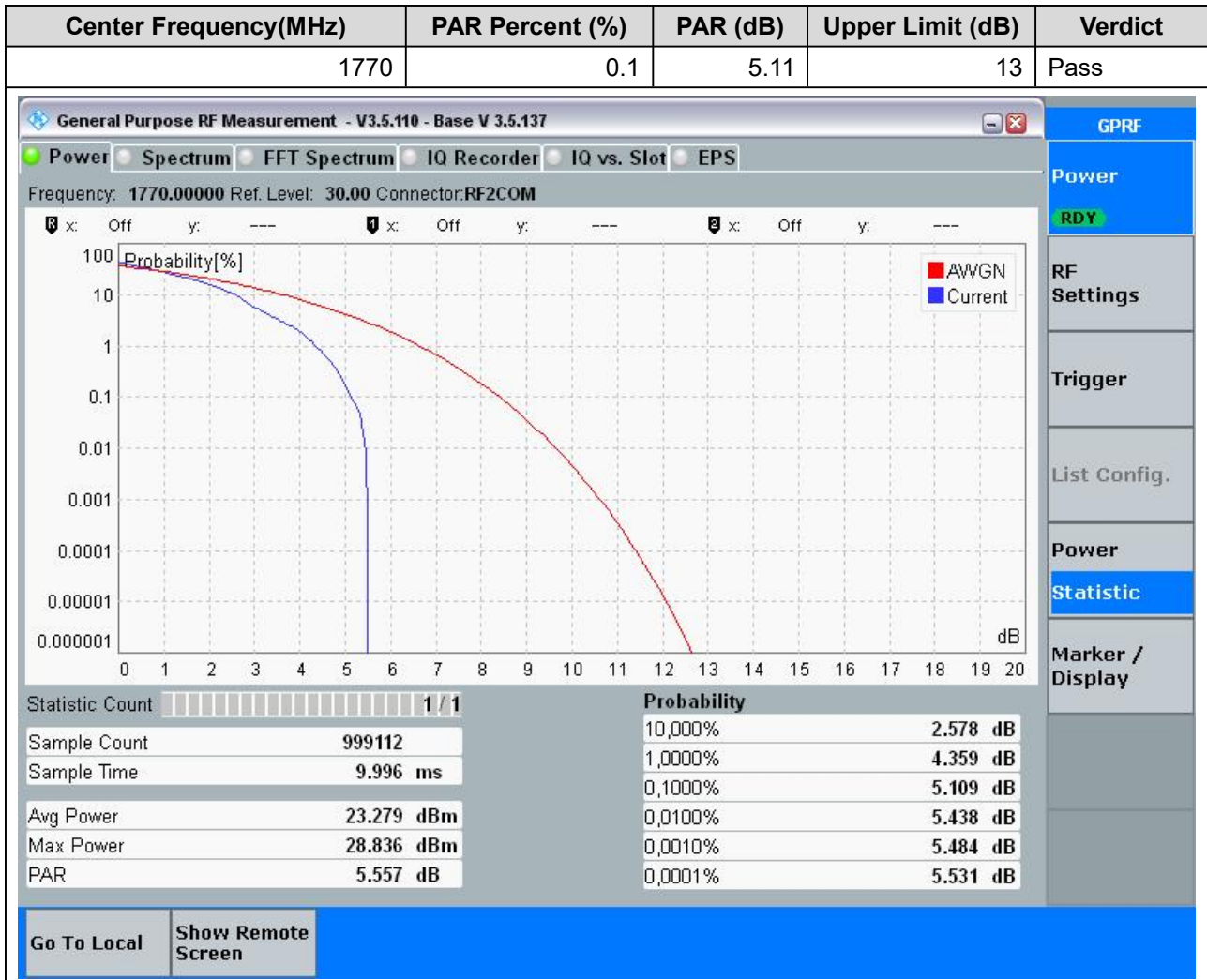
**15.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



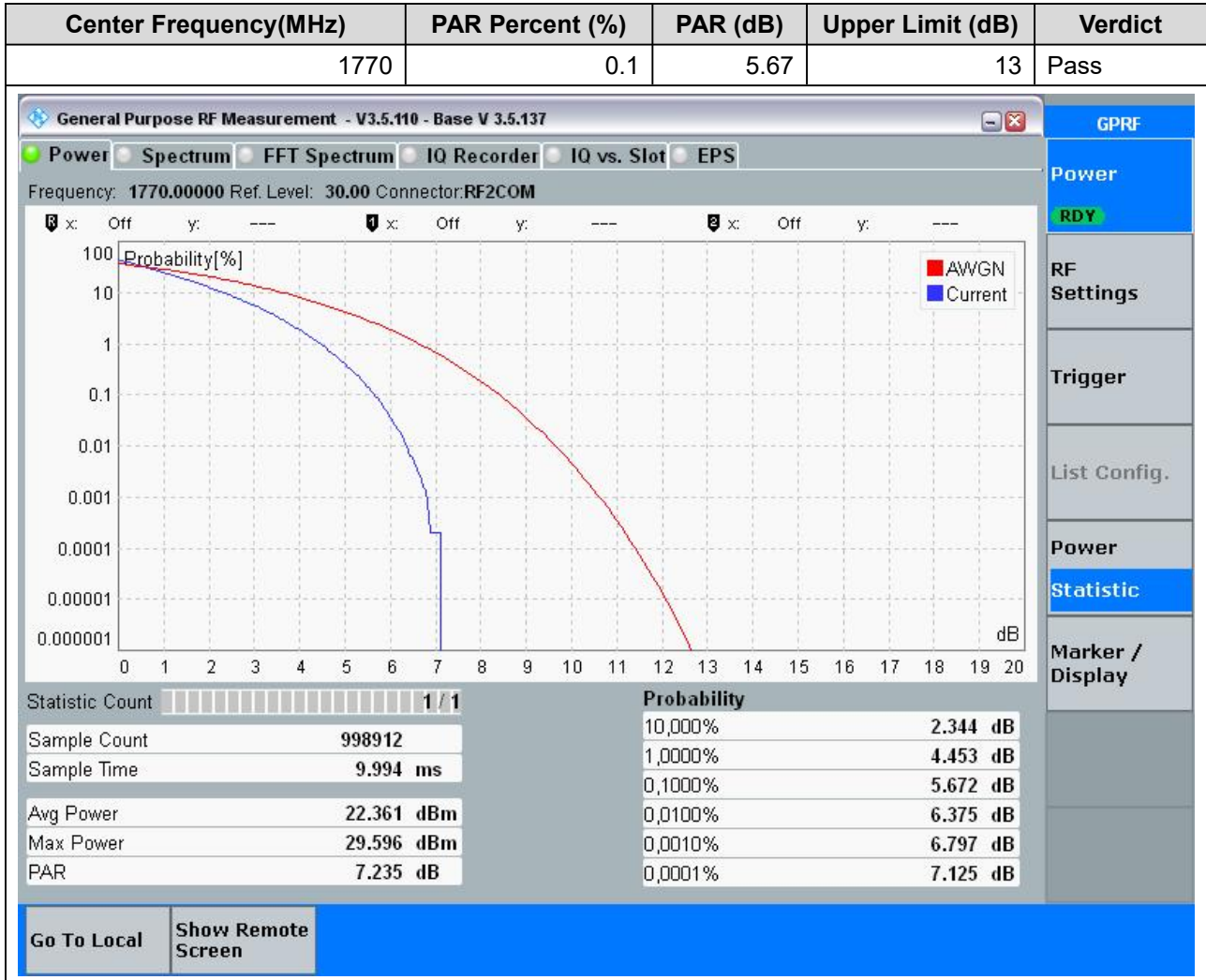
**15.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



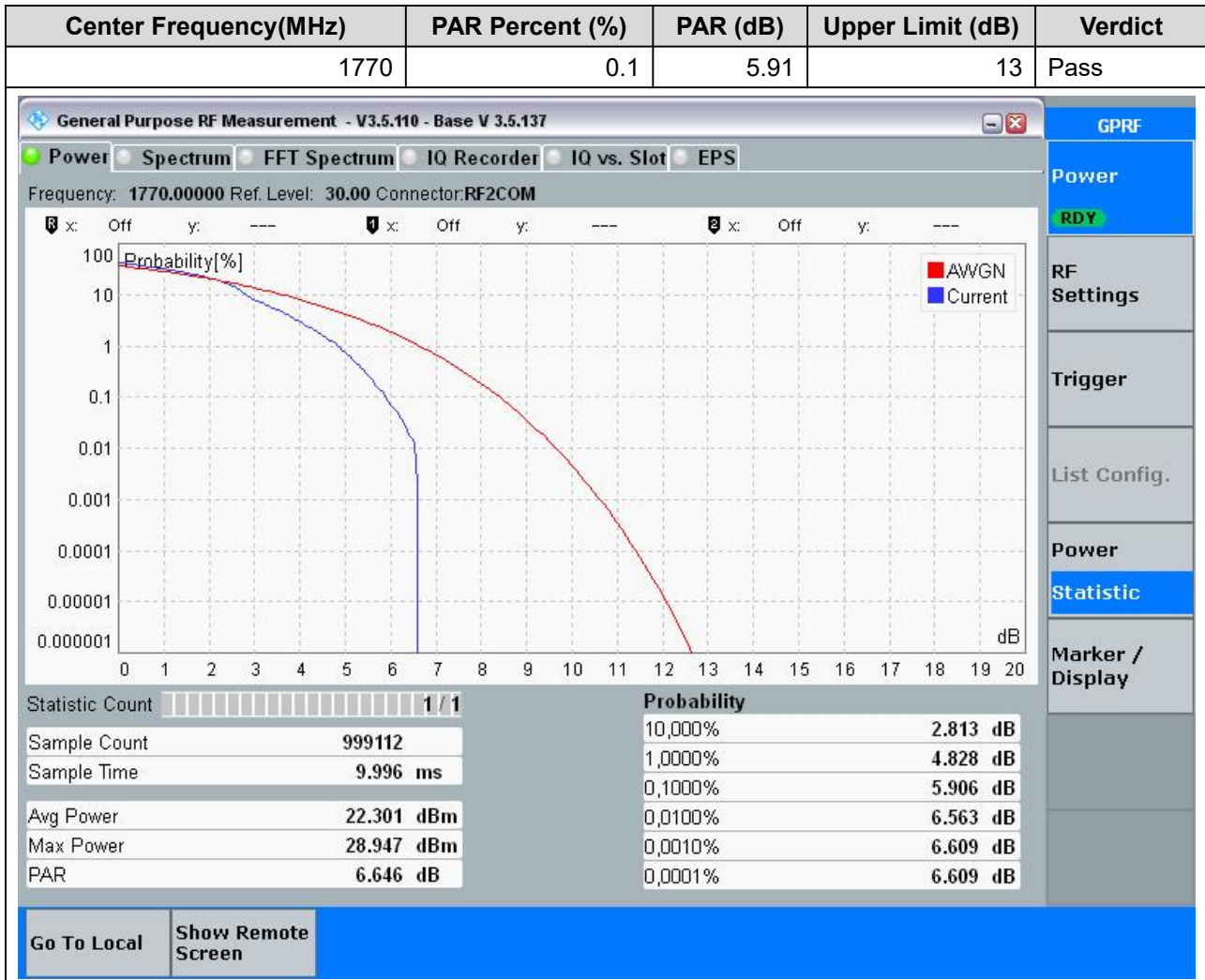
**15.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



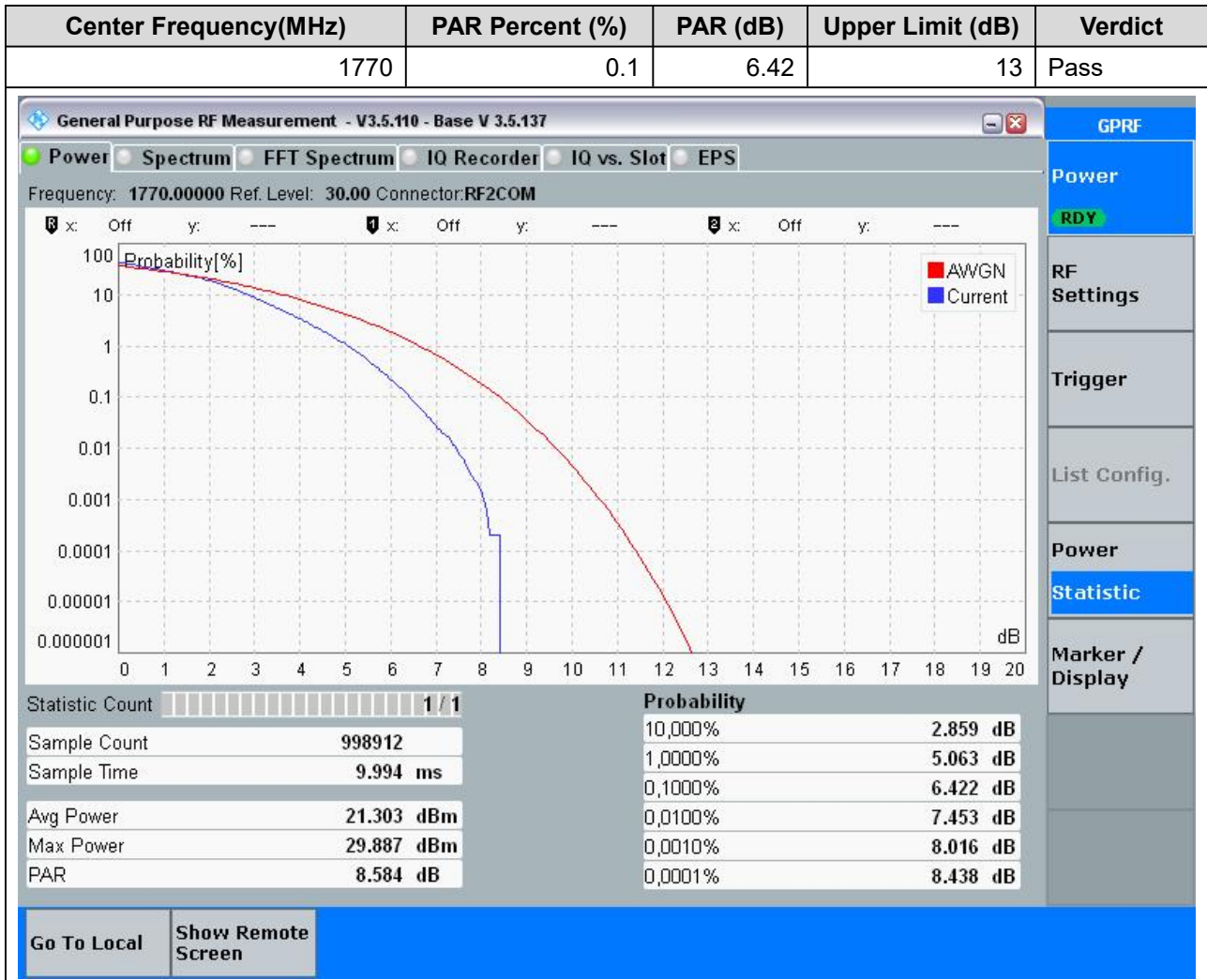
**15.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



**15.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

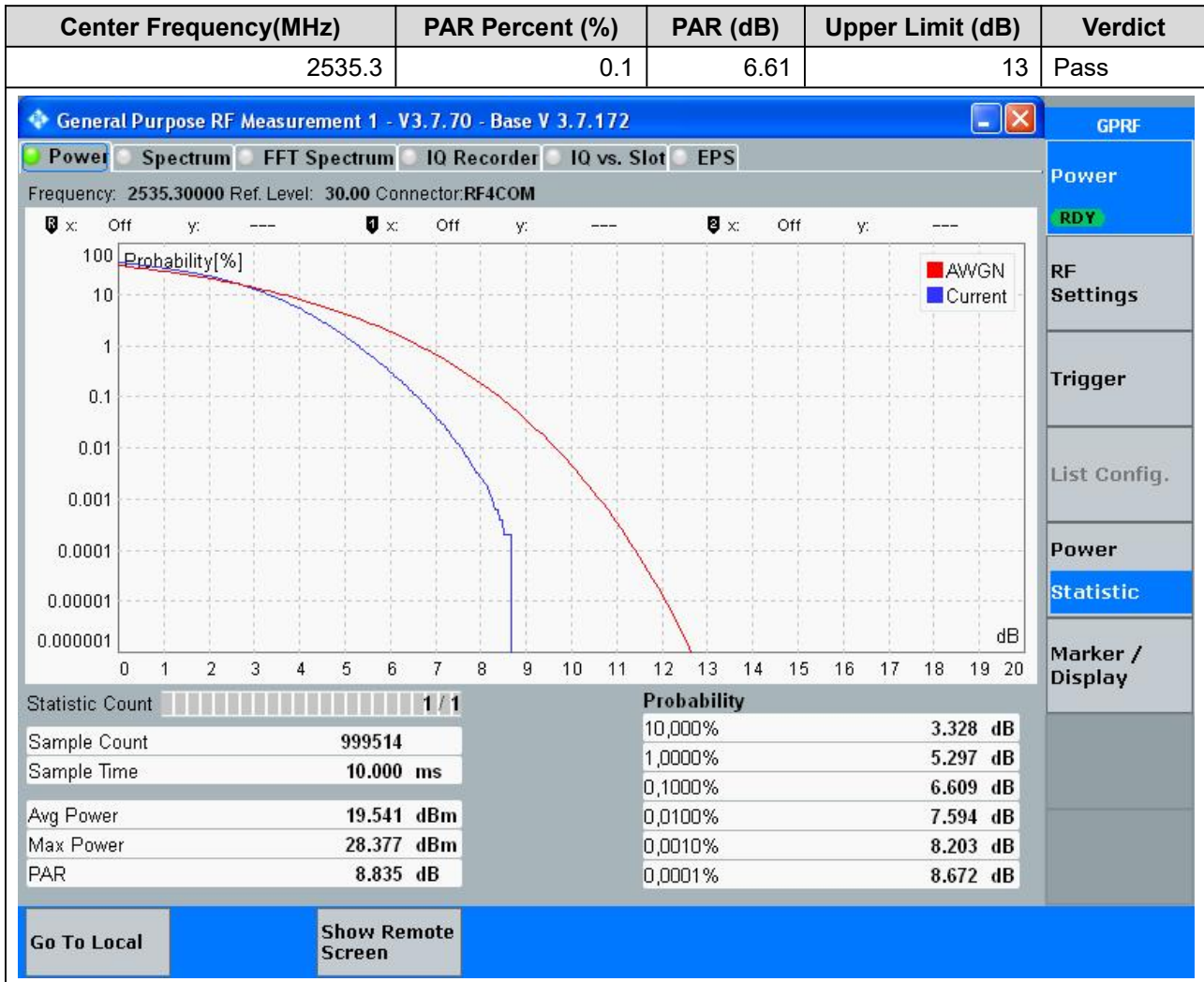


**15.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



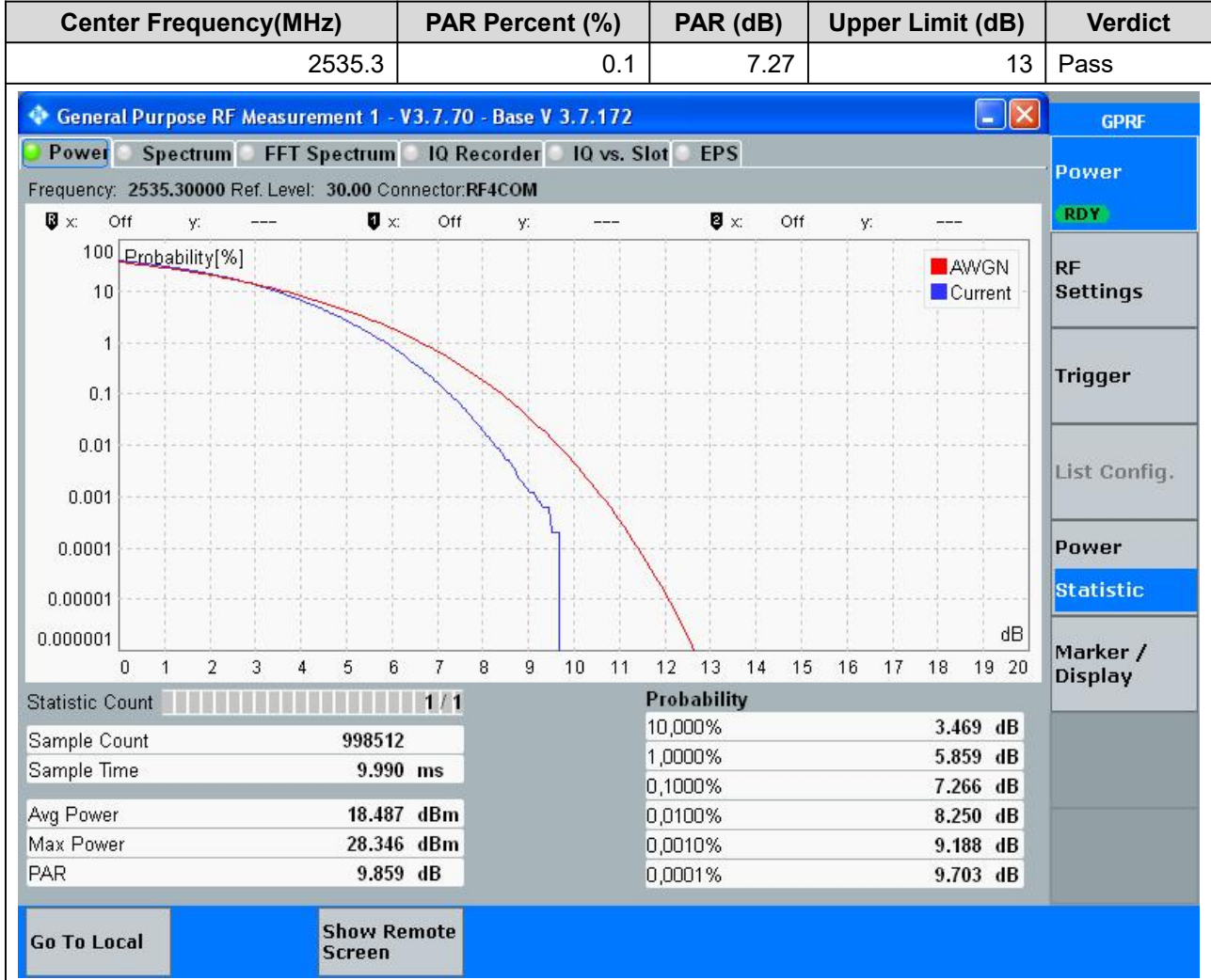
## 16. CA\_7C

**16.1. CA Peak to Average Ratio(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

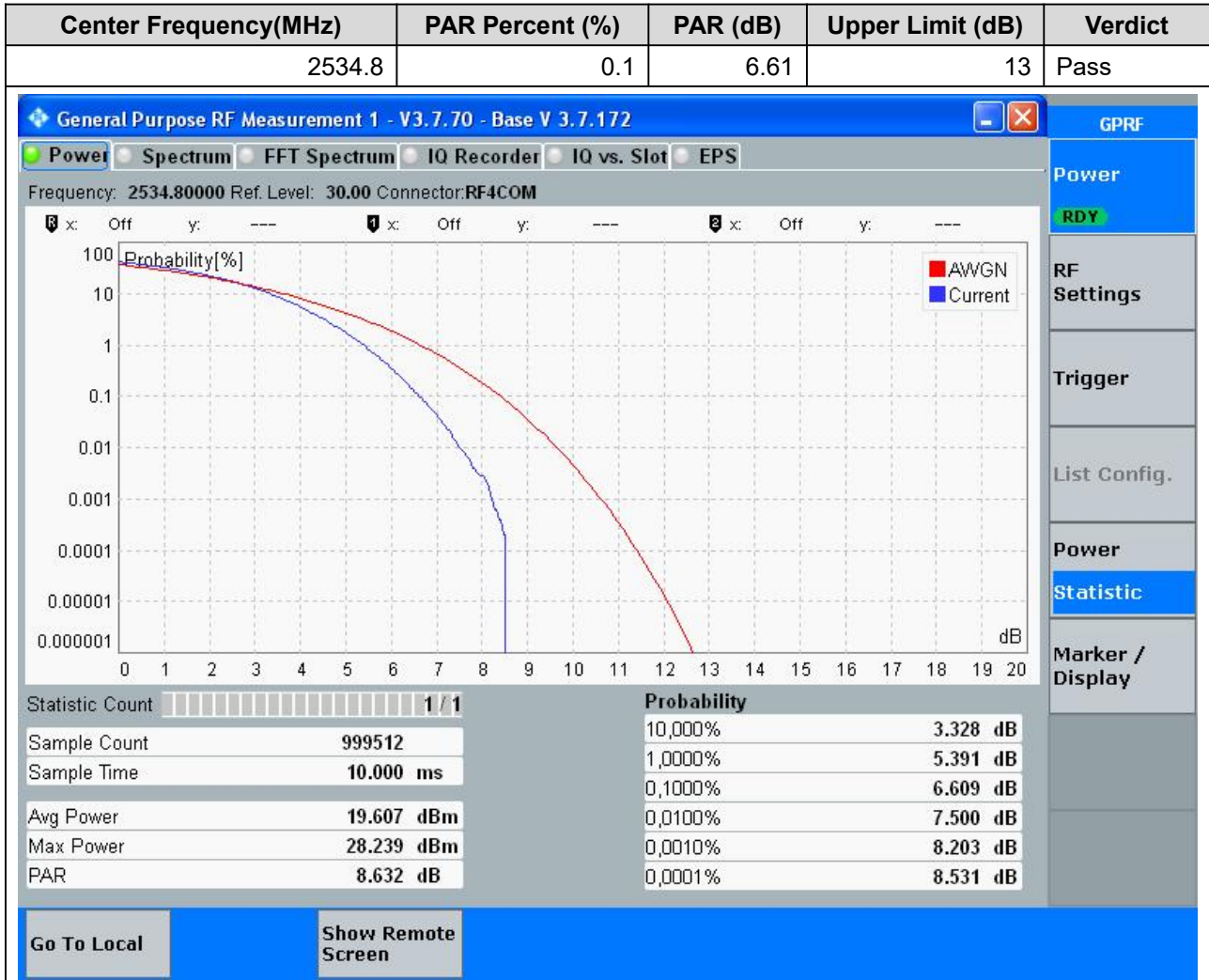




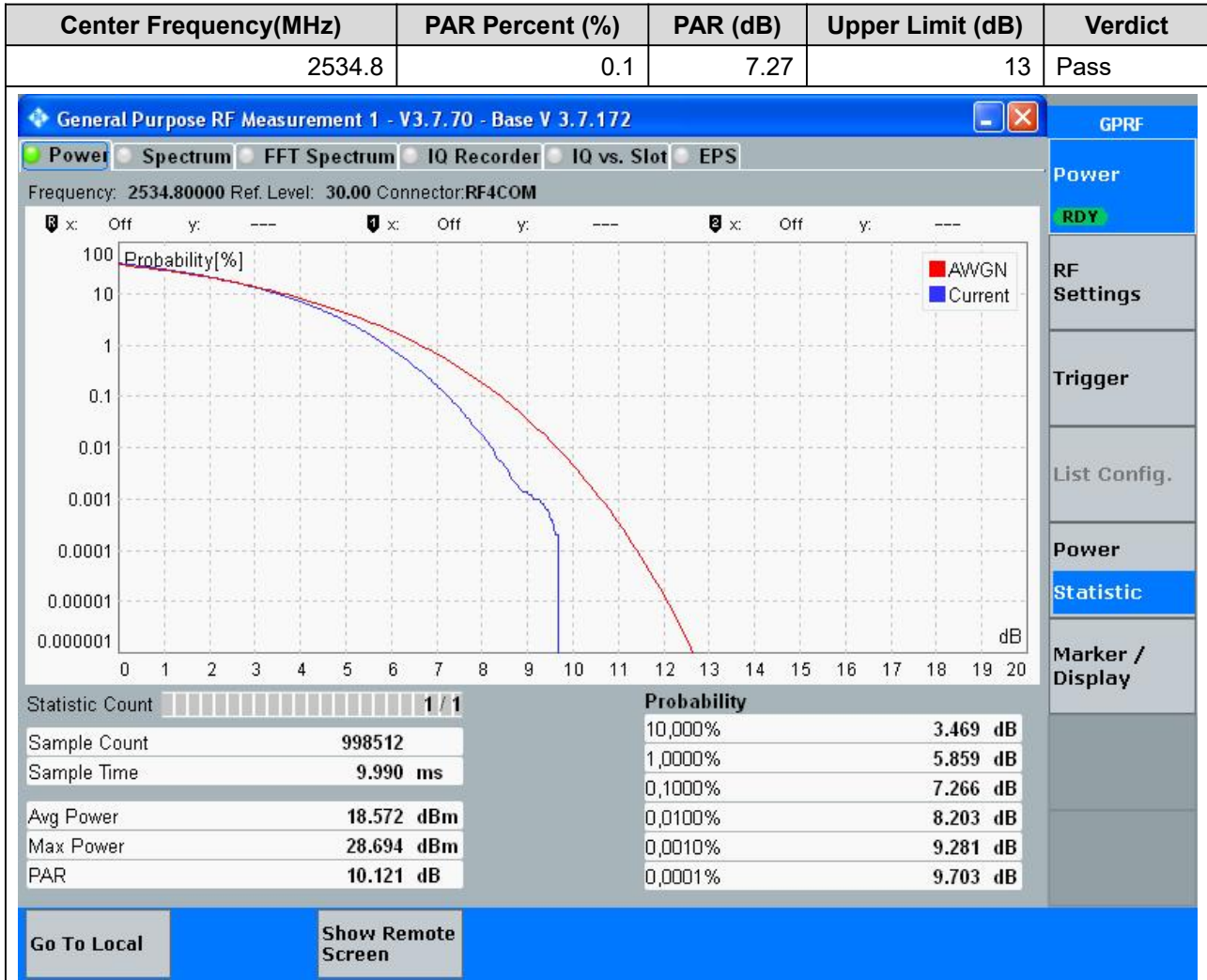
**16.2. CA Peak to Average Ratio(NTNV)(Subtest:2, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



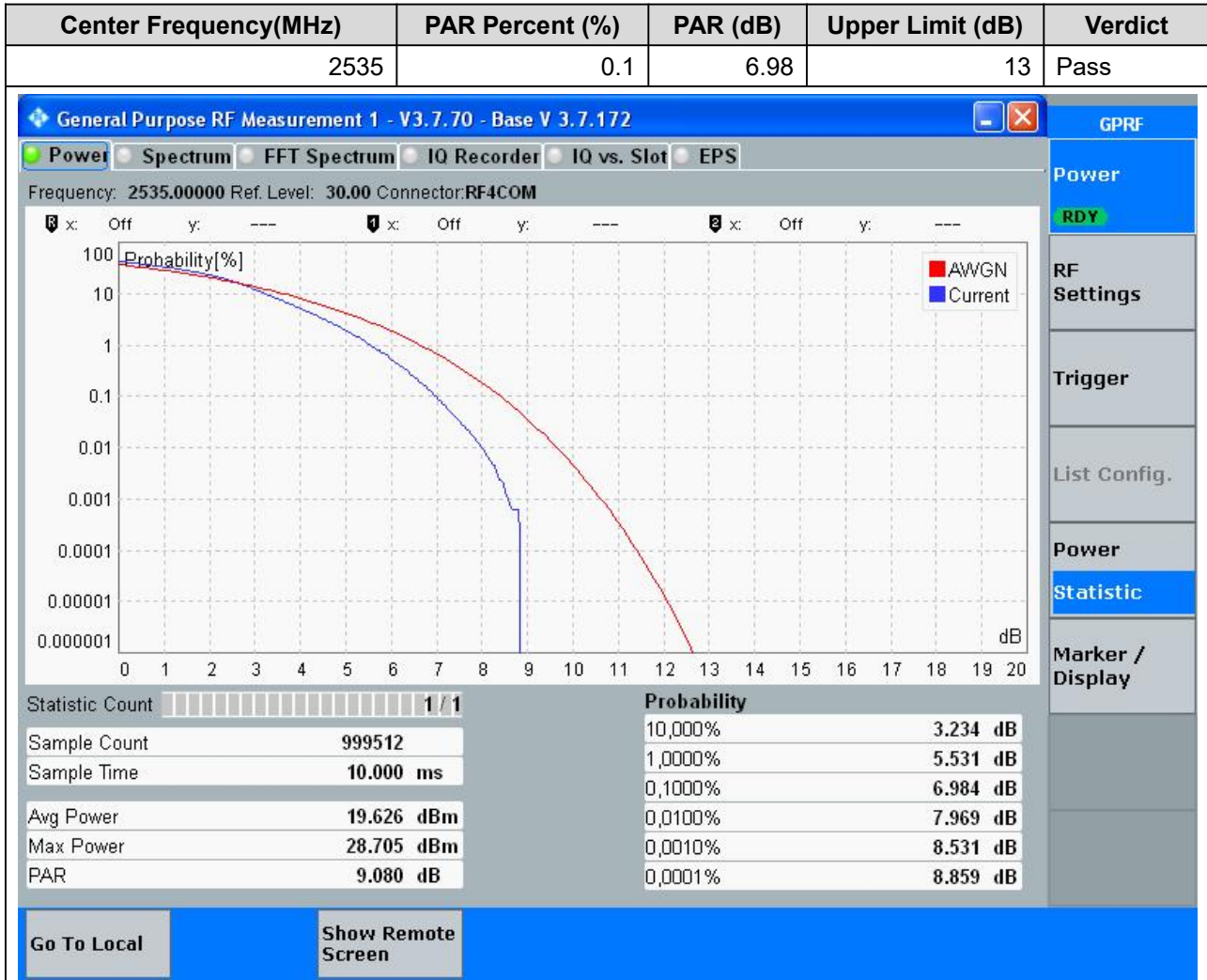
**16.3. CA Peak to Average Ratio(NTNV)(Subtest:3, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



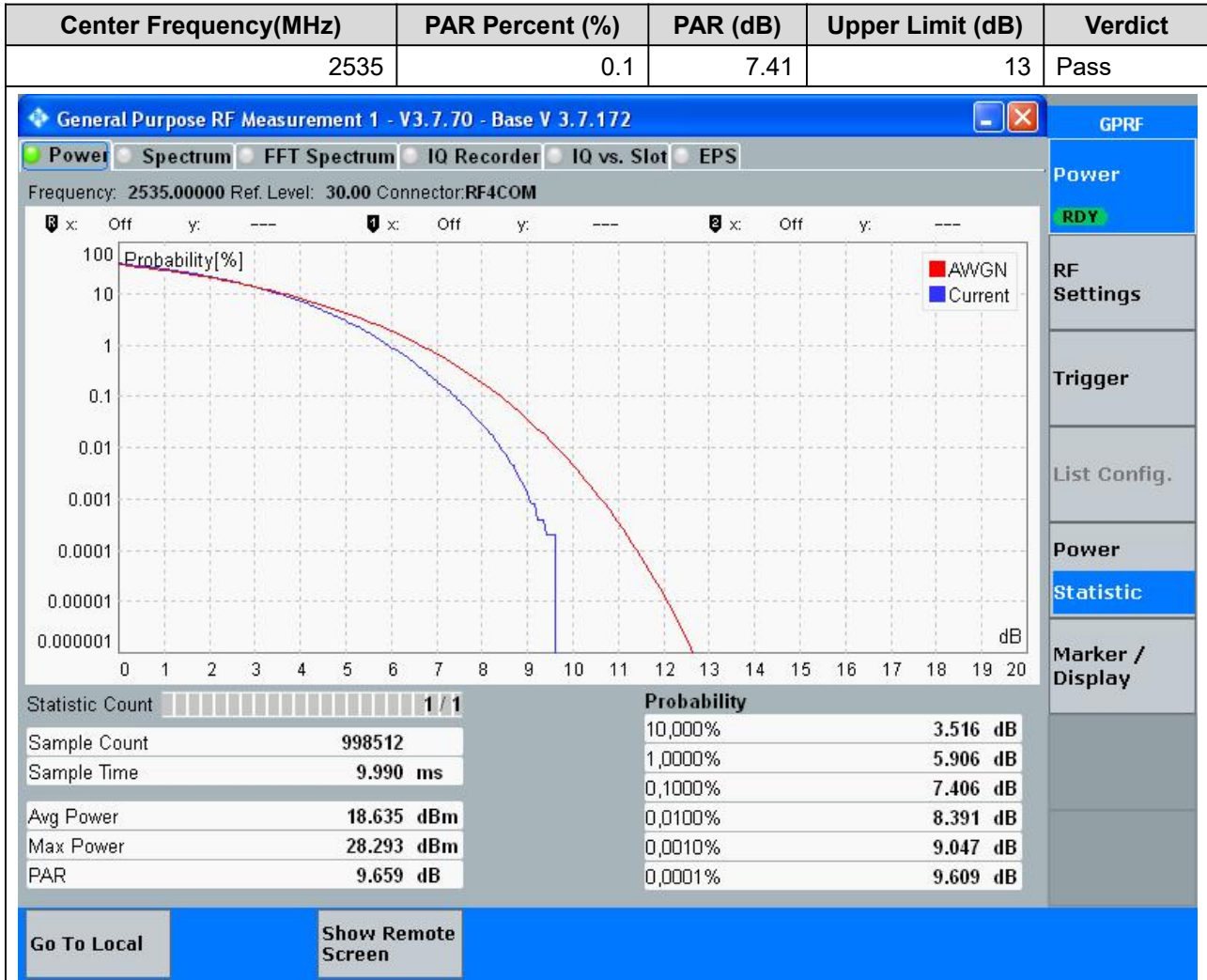
**16.4. CA Peak to Average Ratio(NTNV)(Subtest:4, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**16.5. CA Peak to Average Ratio(NTNV)(Subtest:5, Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**16.6. CA Peak to Average Ratio(NTNV)(Subtest:6, Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**16.7. CA Peak to Average Ratio(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	6.7	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

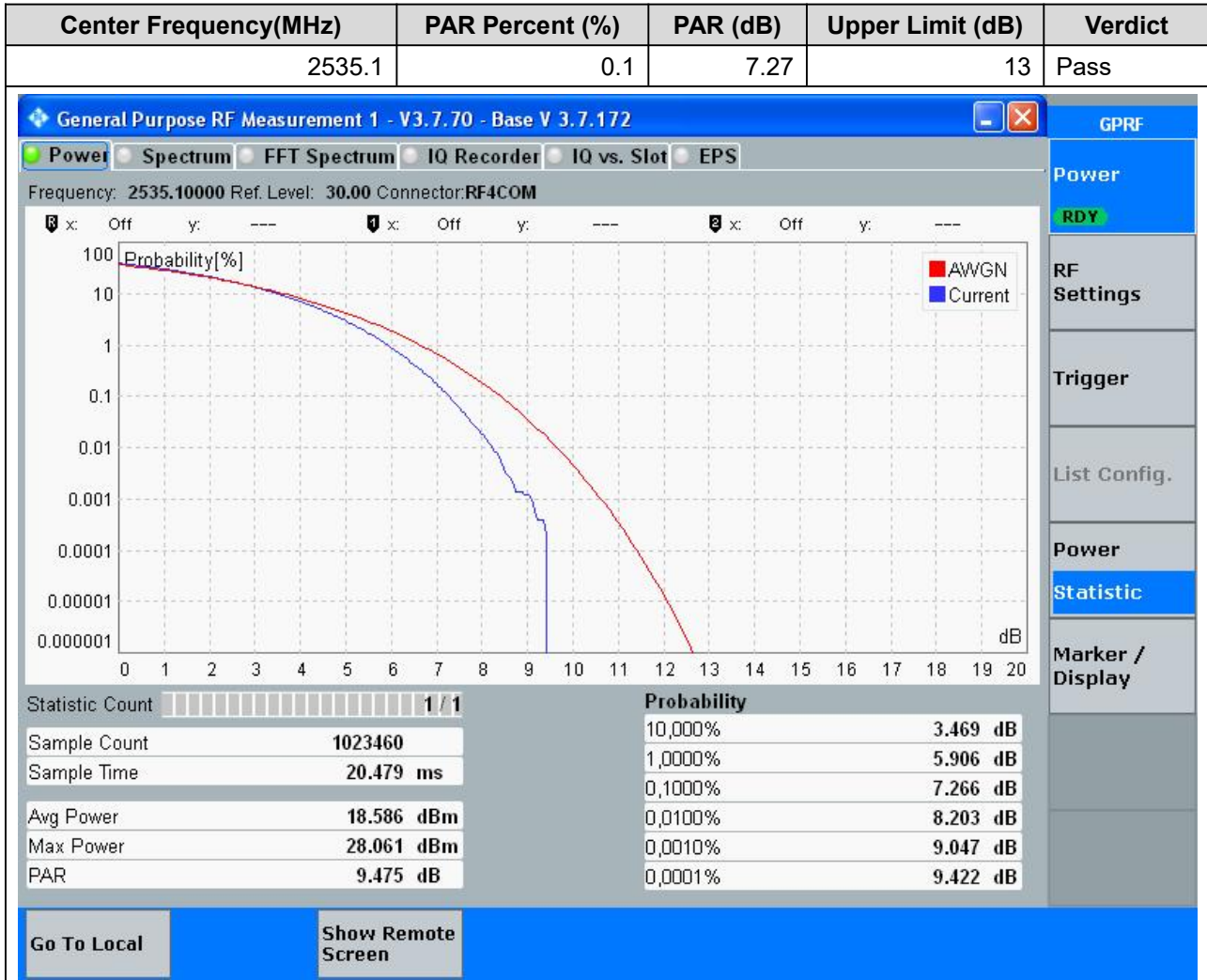
x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count	
Sample Count	999513
Sample Time	20.000 ms
Avg Power	19.615 dBm
Max Power	28.026 dBm
PAR	8.411 dB

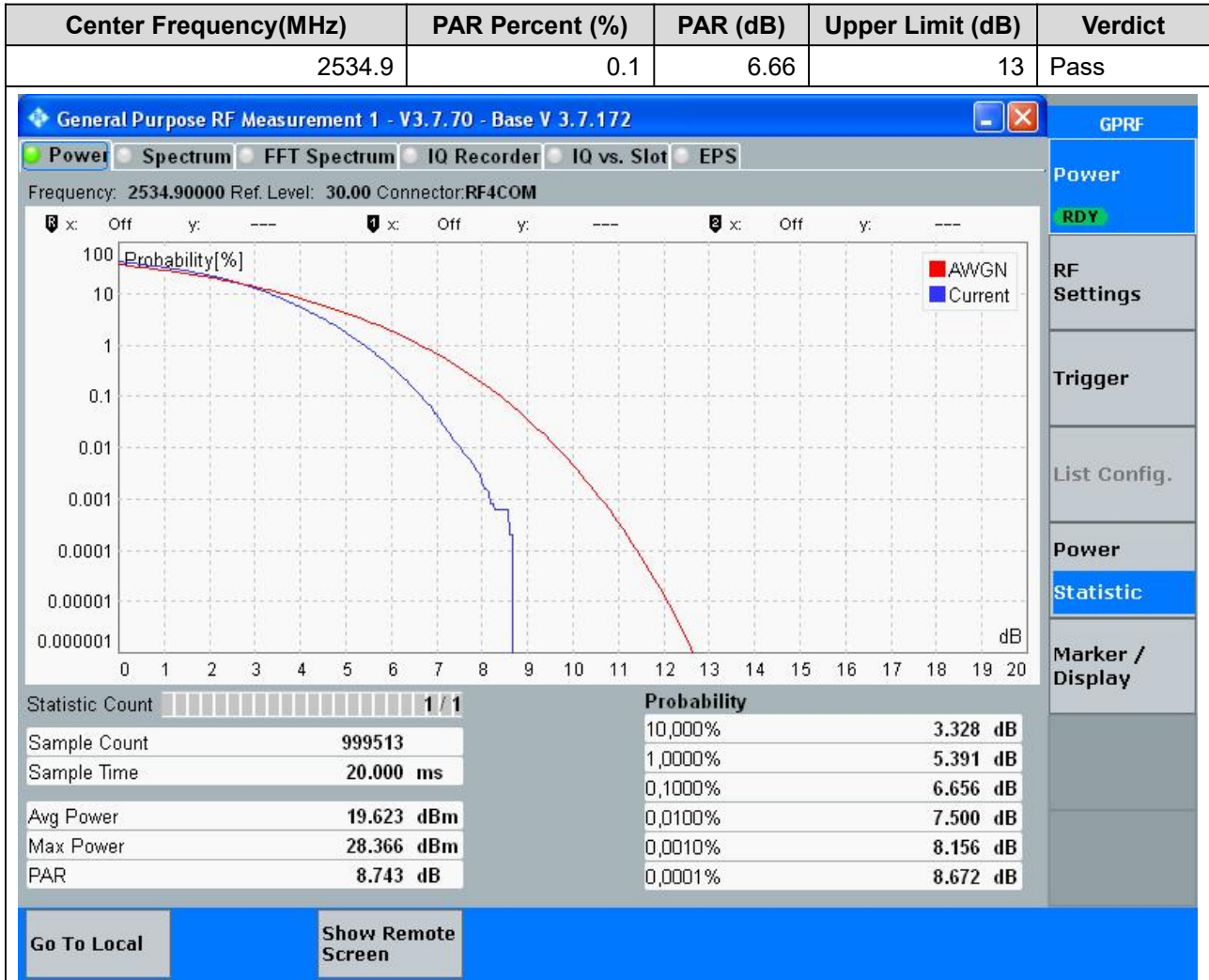
Probability	
10,000%	3.281 dB
1,0000%	5.438 dB
0,1000%	6.703 dB
0,0100%	7.547 dB
0,0010%	8.109 dB
0,0001%	8.344 dB

Go To Local
Show Remote Screen

**16.8. CA Peak to Average Ratio(NTNV)(Subtest:8, Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**16.9. CA Peak to Average Ratio(NTNV)(Subtest:9, Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**





**16.10. CA Peak to Average Ratio(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	7.31	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

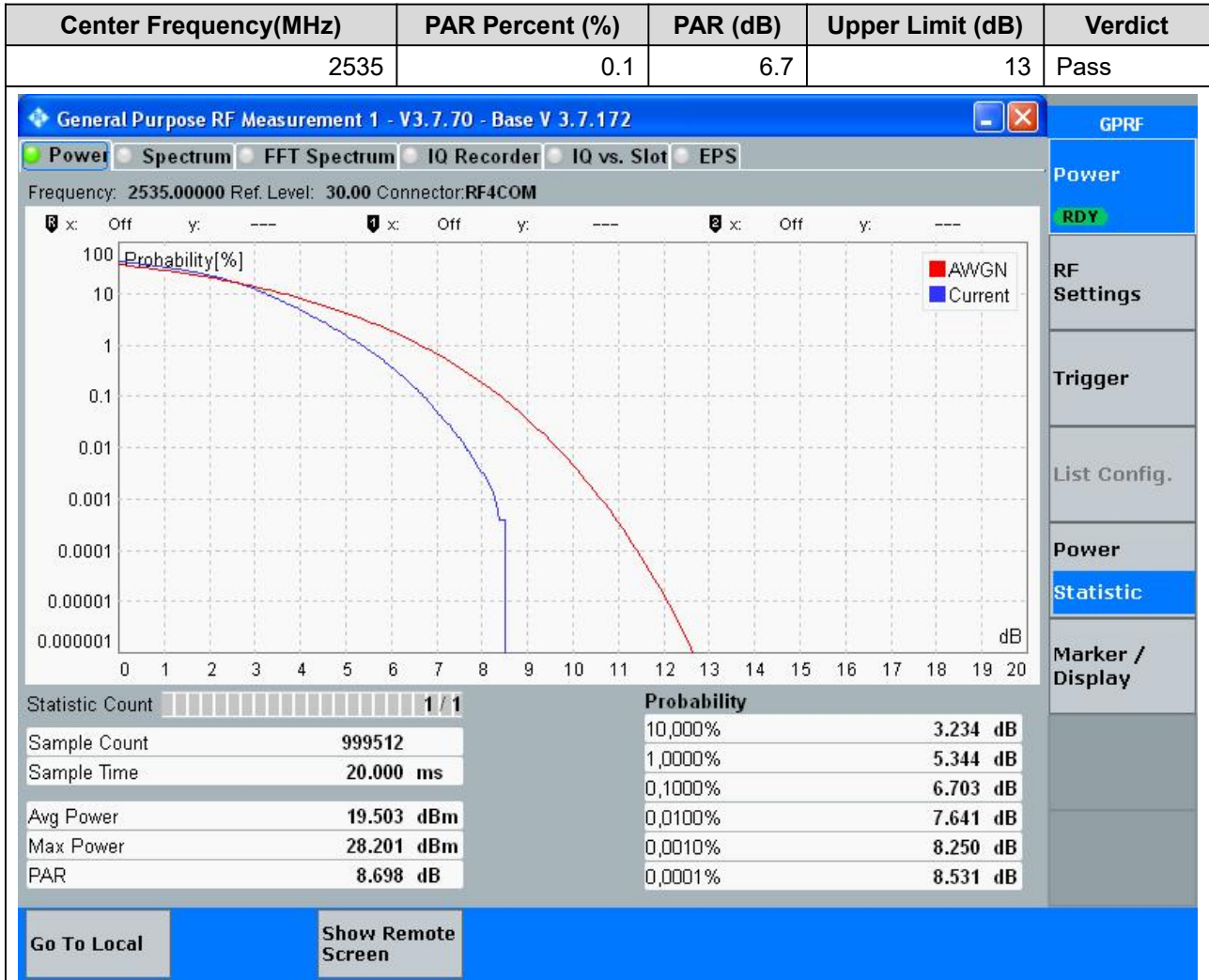
x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count	
Sample Count	1023460
Sample Time	20.479 ms
Avg Power	18.604 dBm
Max Power	28.044 dBm
PAR	9.440 dB

Probability	
10,000%	3.516 dB
1,0000%	5.906 dB
0,1000%	7.313 dB
0,0100%	8.250 dB
0,0010%	9.047 dB
0,0001%	9.375 dB

Go To Local
Show Remote Screen

**16.11. CA Peak to Average Ratio(NTNV)(Subtest:11, Channel:21001|21199, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**16.12. CA Peak to Average Ratio(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	7.31	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

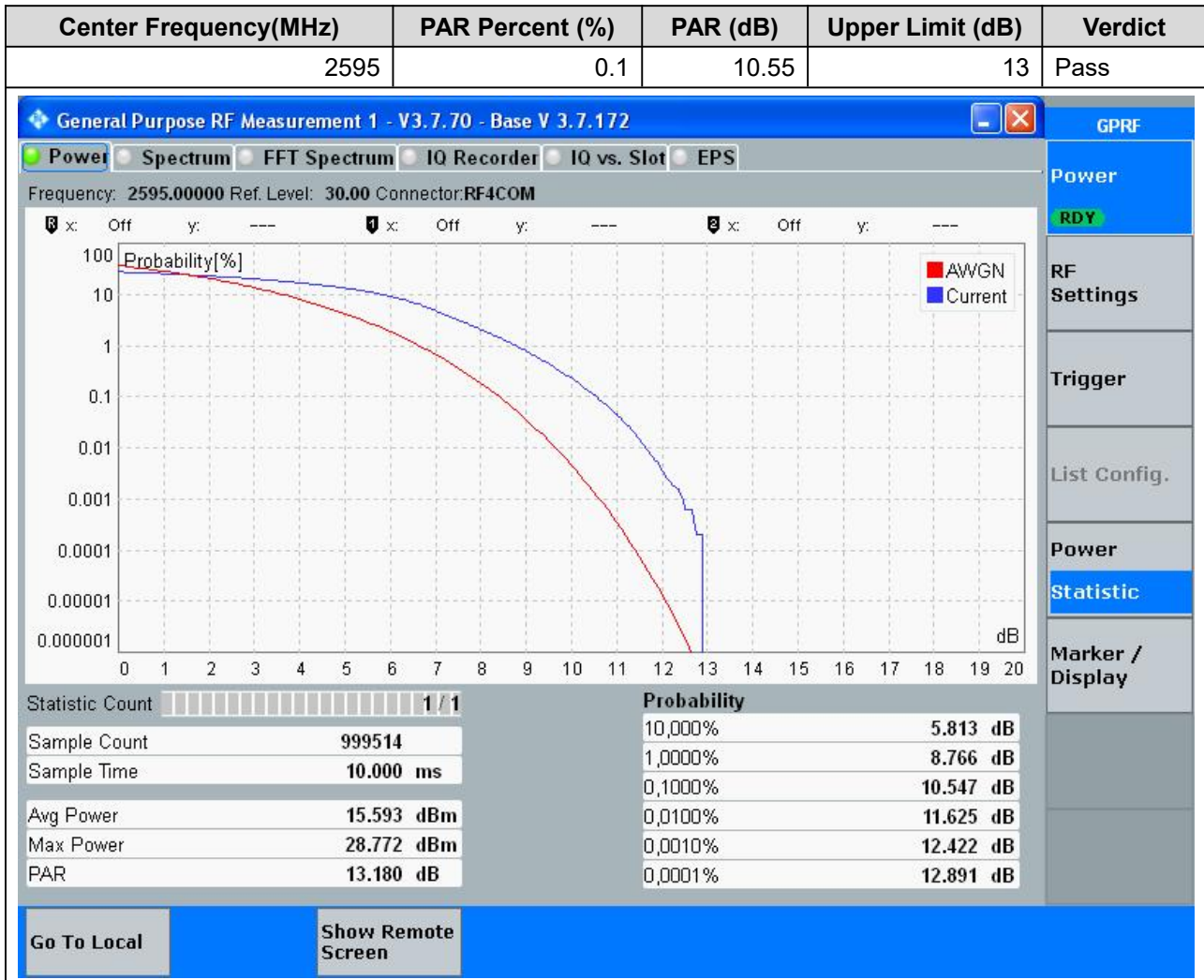
Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	1023460	10,000%	3.469 dB
Sample Time	20.479 ms	1,0000%	5.859 dB
Avg Power	18.546 dBm	0,1000%	7.313 dB
Max Power	28.317 dBm	0,0010%	9.094 dB
PAR	9.771 dB	0,0001%	9.656 dB

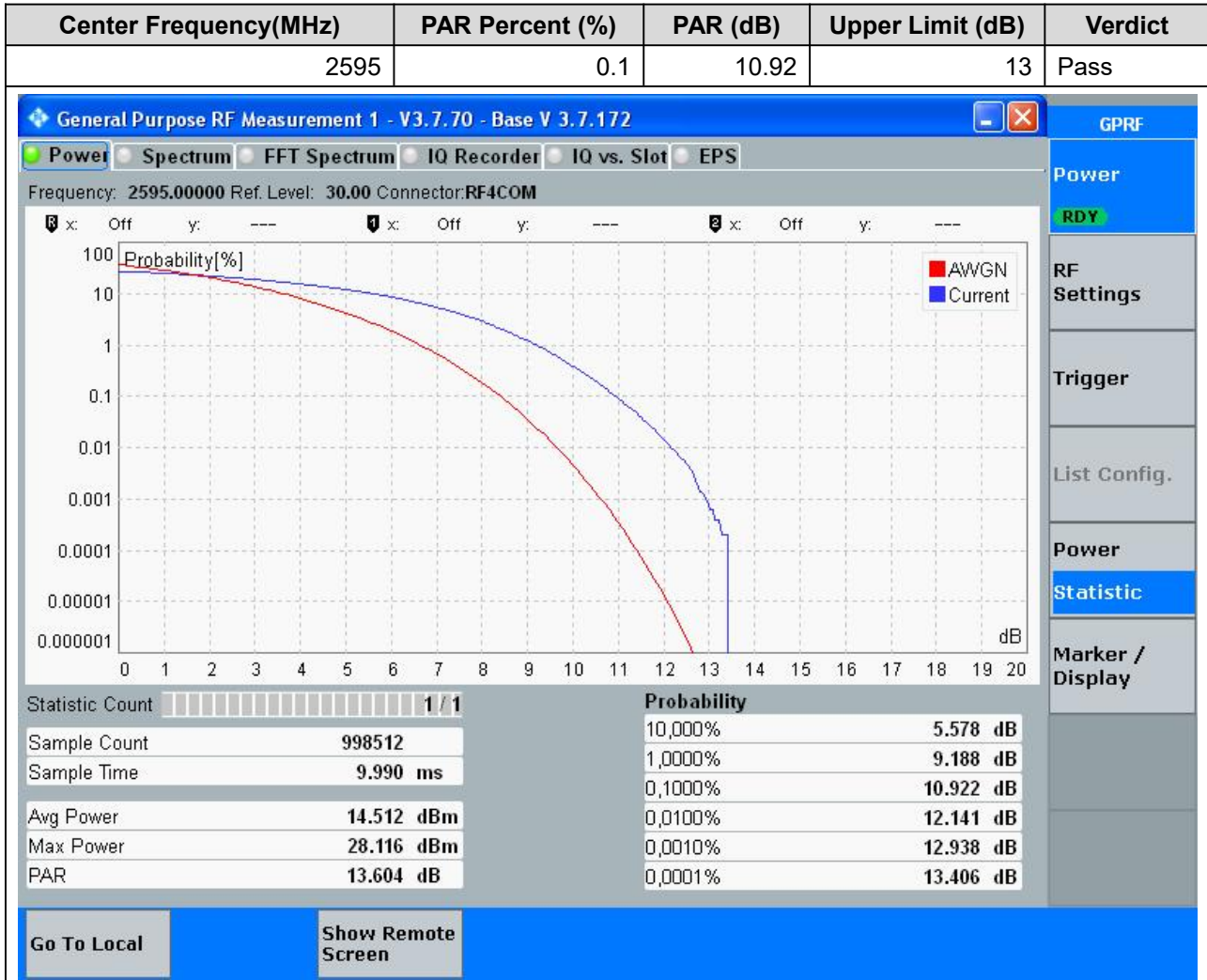
Go To Local Show Remote Screen

## 17. CA\_38C

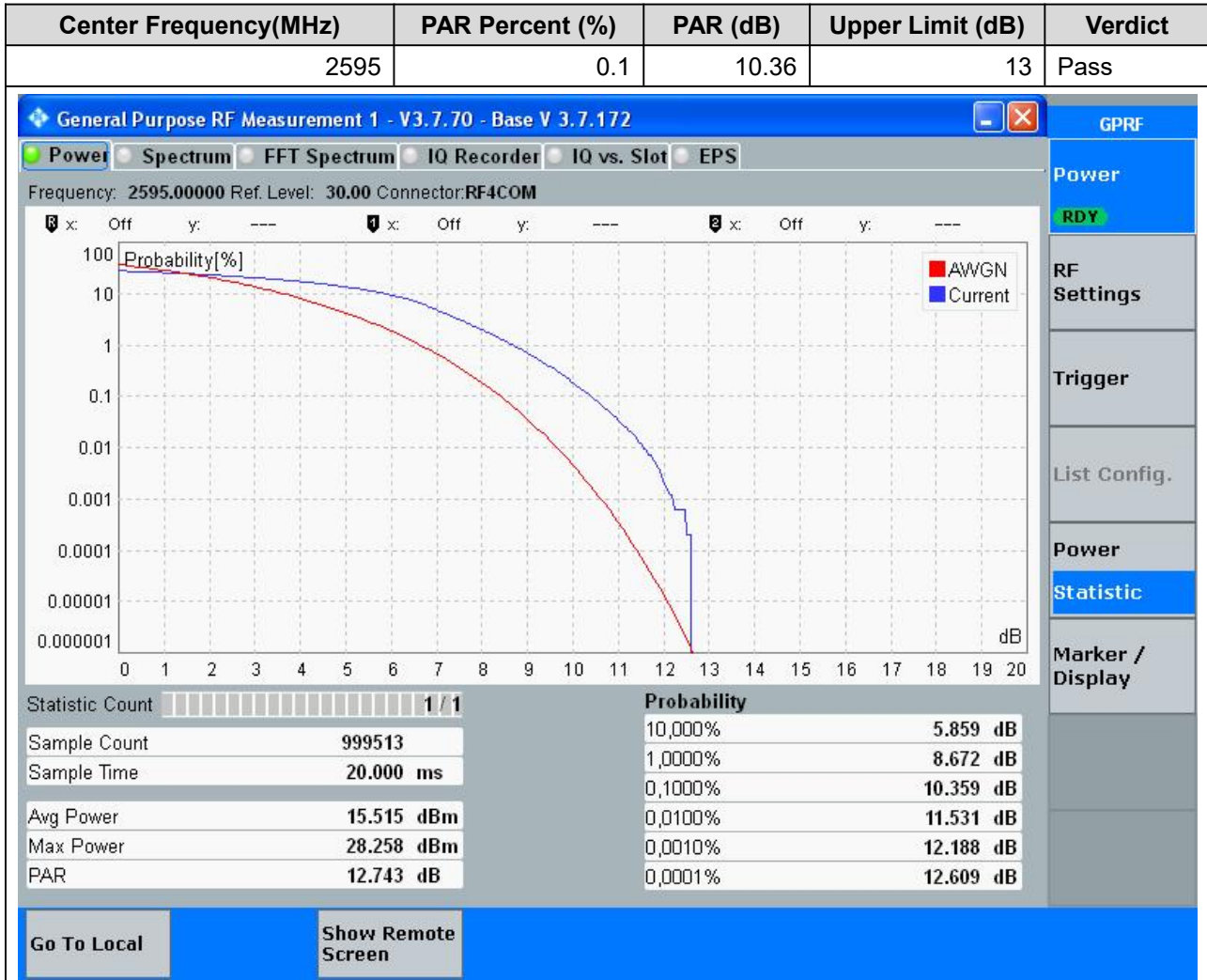
**17.1. CA Peak to Average Ratio(NTNV)(Subtest:1, Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



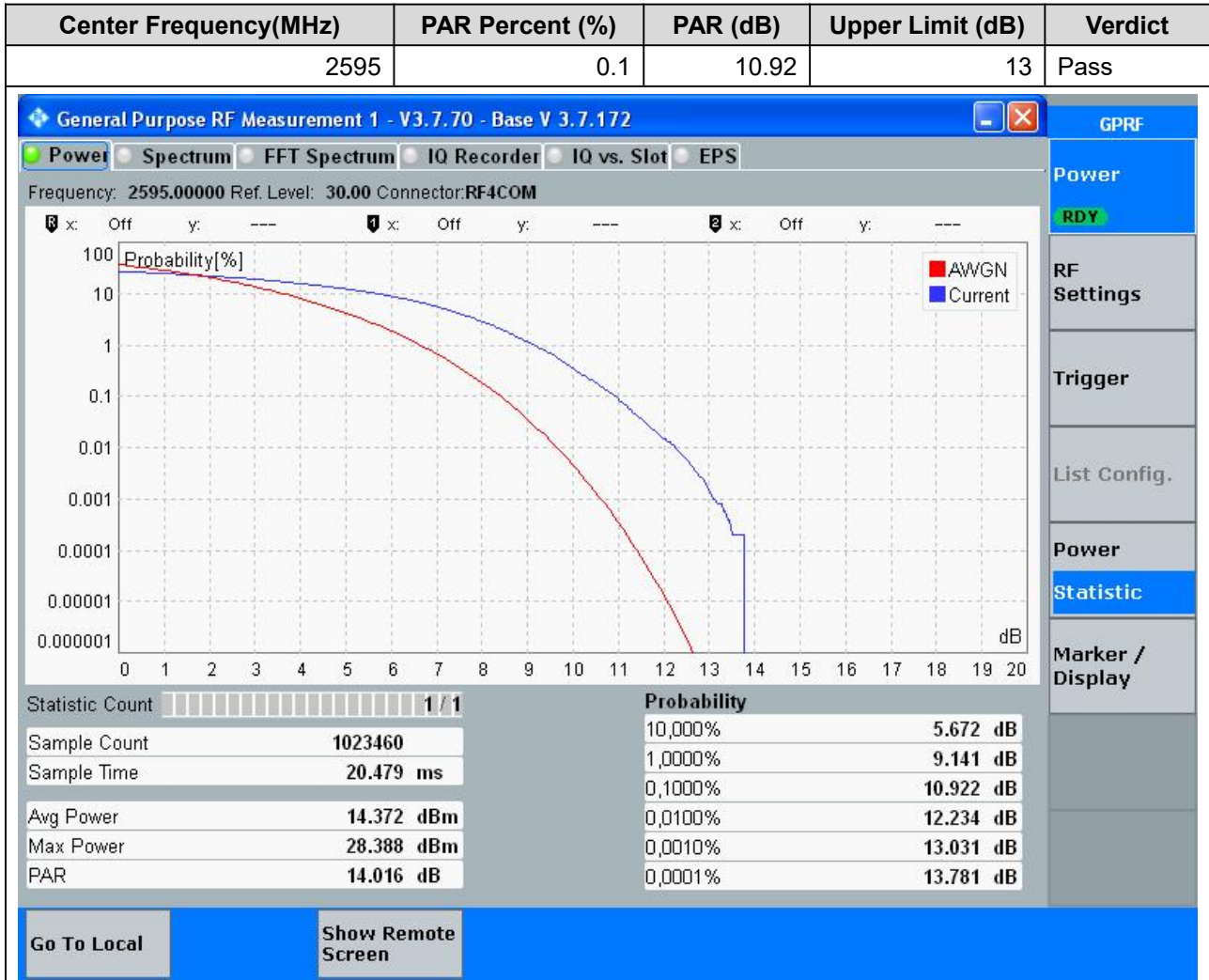
**17.2. CA Peak to Average Ratio(NTNV)(Subtest:2, Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**17.3. CA Peak to Average Ratio(NTNV)(Subtest:3, Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

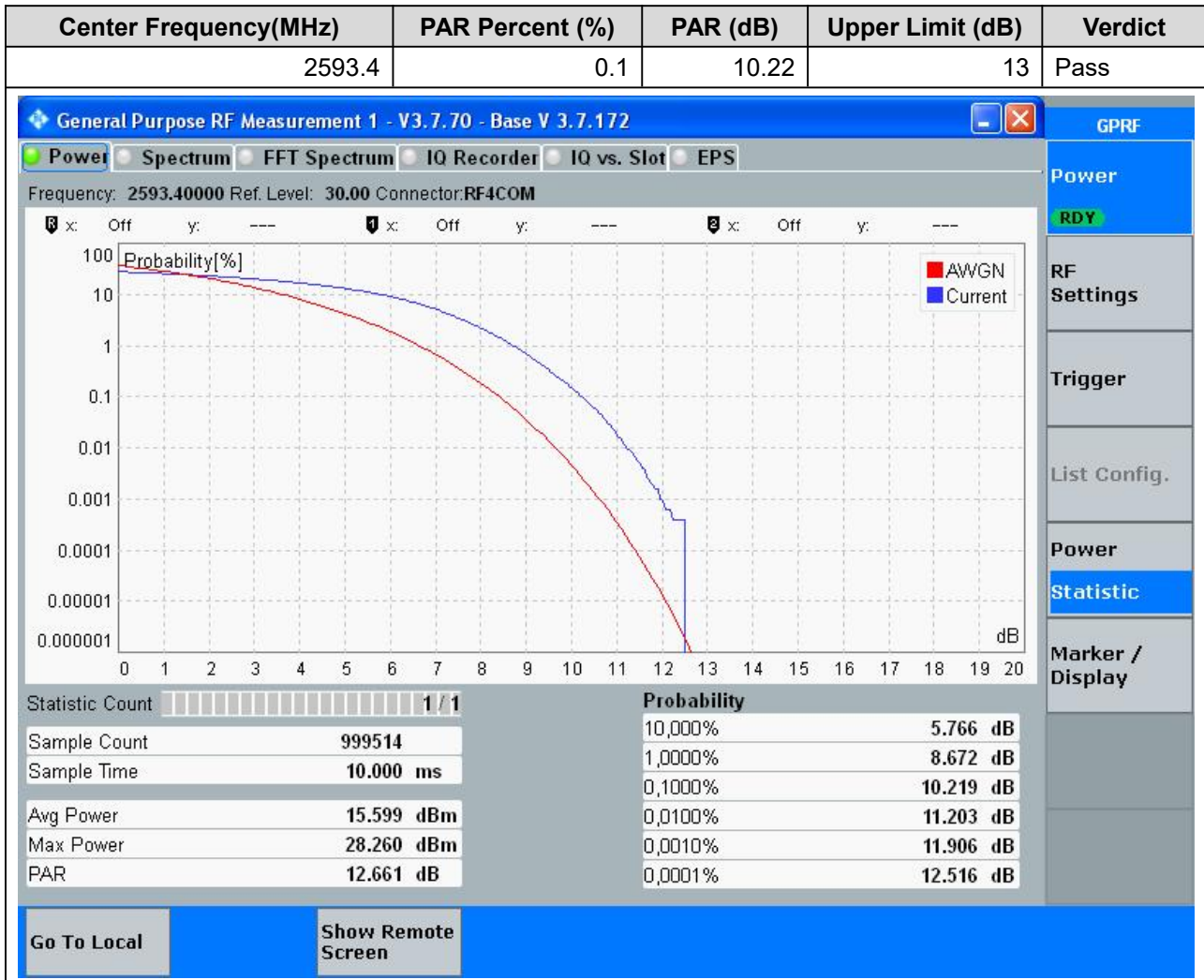


**17.4. CA Peak to Average Ratio(NTNV)(Subtest:4, Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



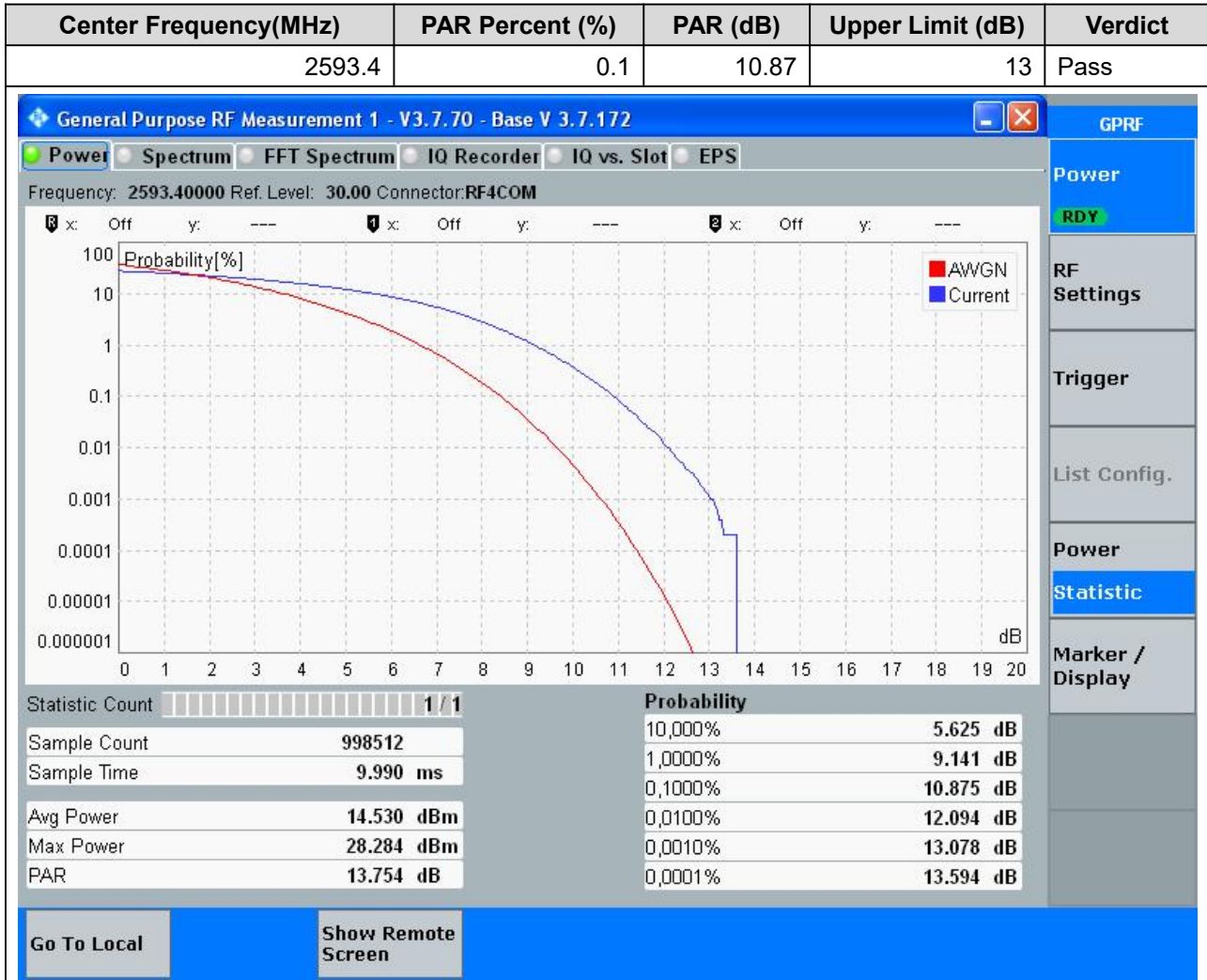
## 18. CA\_41C\_full

18.1. CA Peak to Average Ratio(NTNV)(Subtest:1, Channel:40528|40645, Bandwidth:5|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

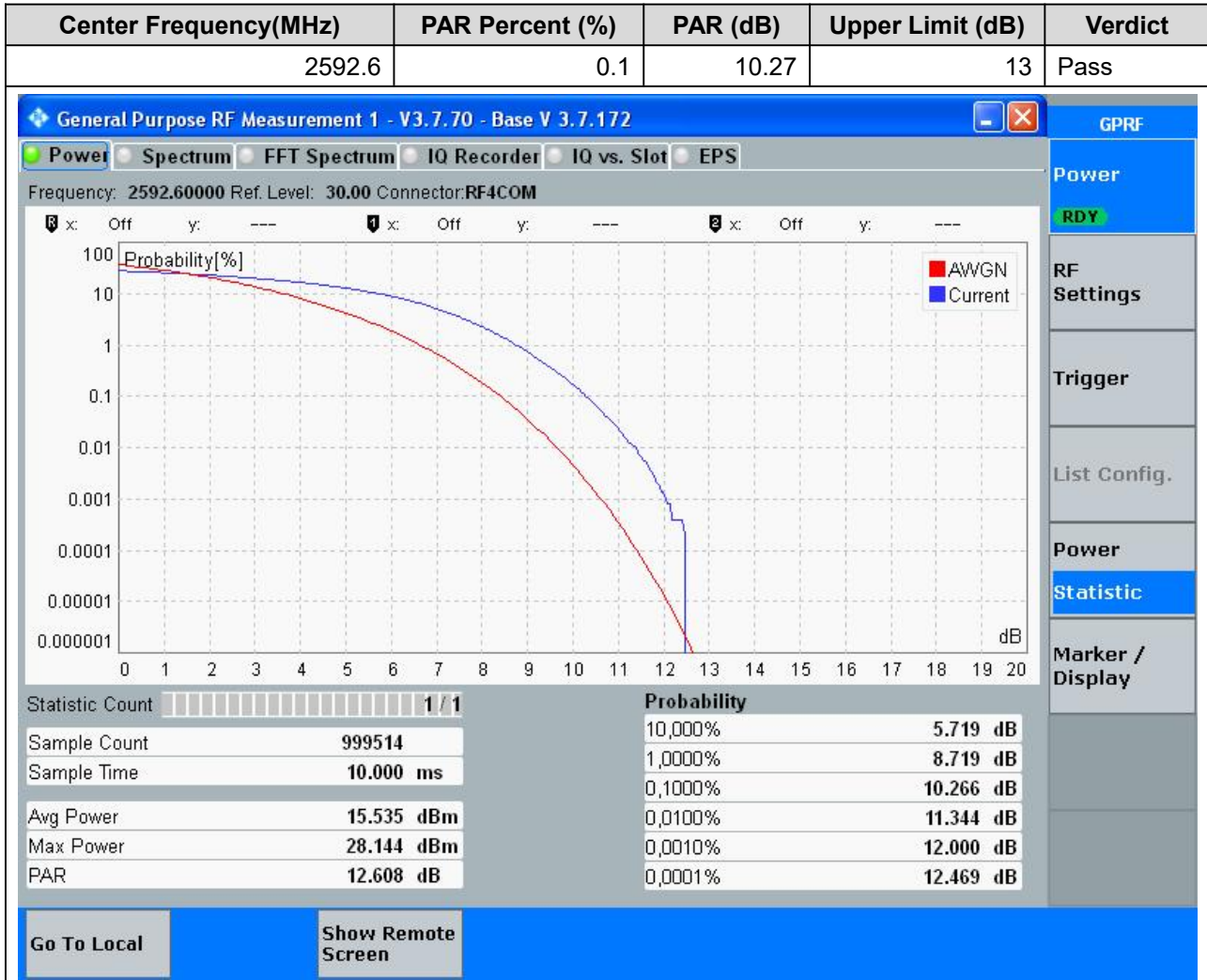




**18.2. CA Peak to Average Ratio(NTNV)(Subtest:2, Channel:40528|40645, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**18.3. CA Peak to Average Ratio(NTNV)(Subtest:3, Channel:40595|40712, Bandwidth:20|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**18.4. CA Peak to Average Ratio(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	10.87	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

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

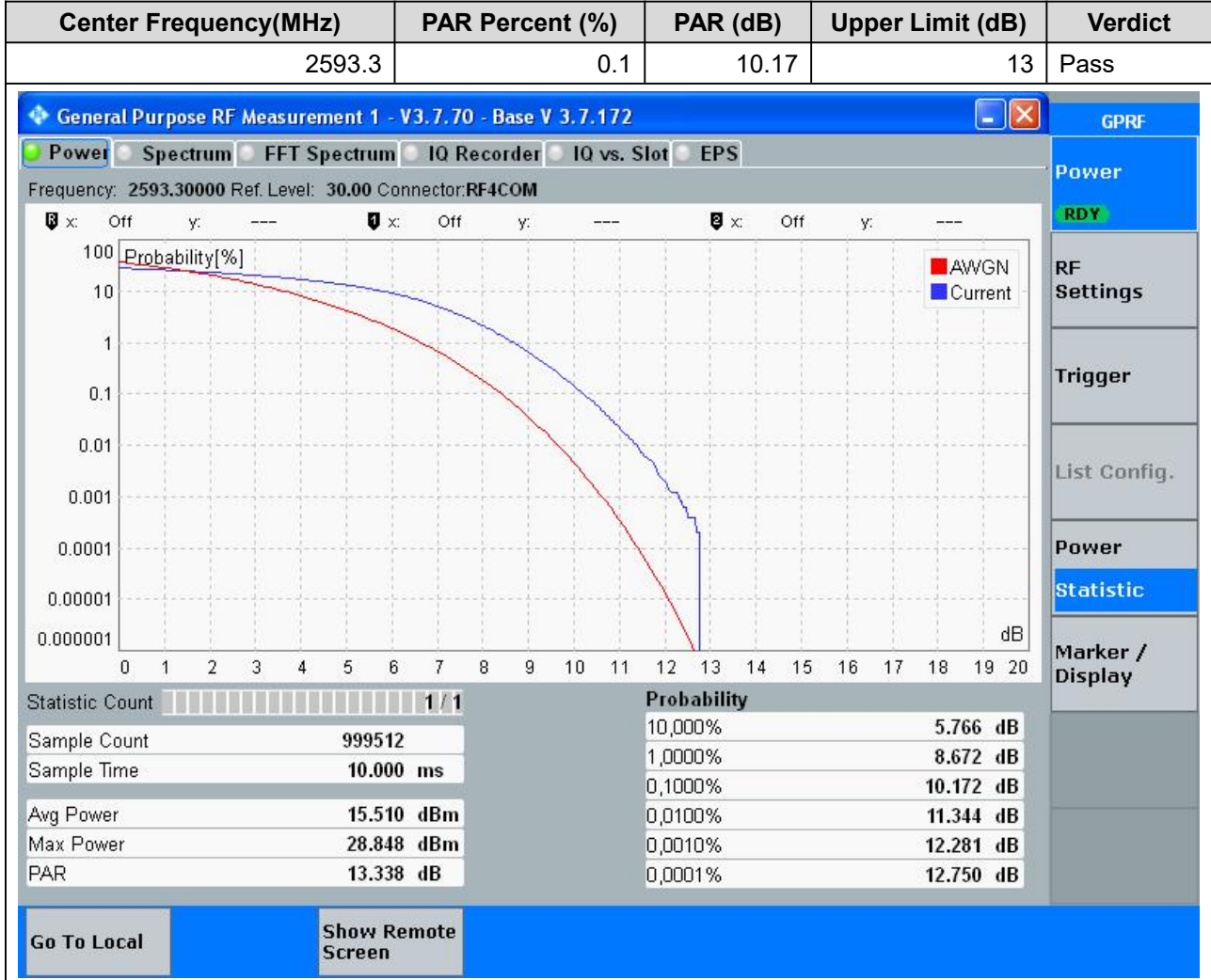
Statistic

Marker / Display

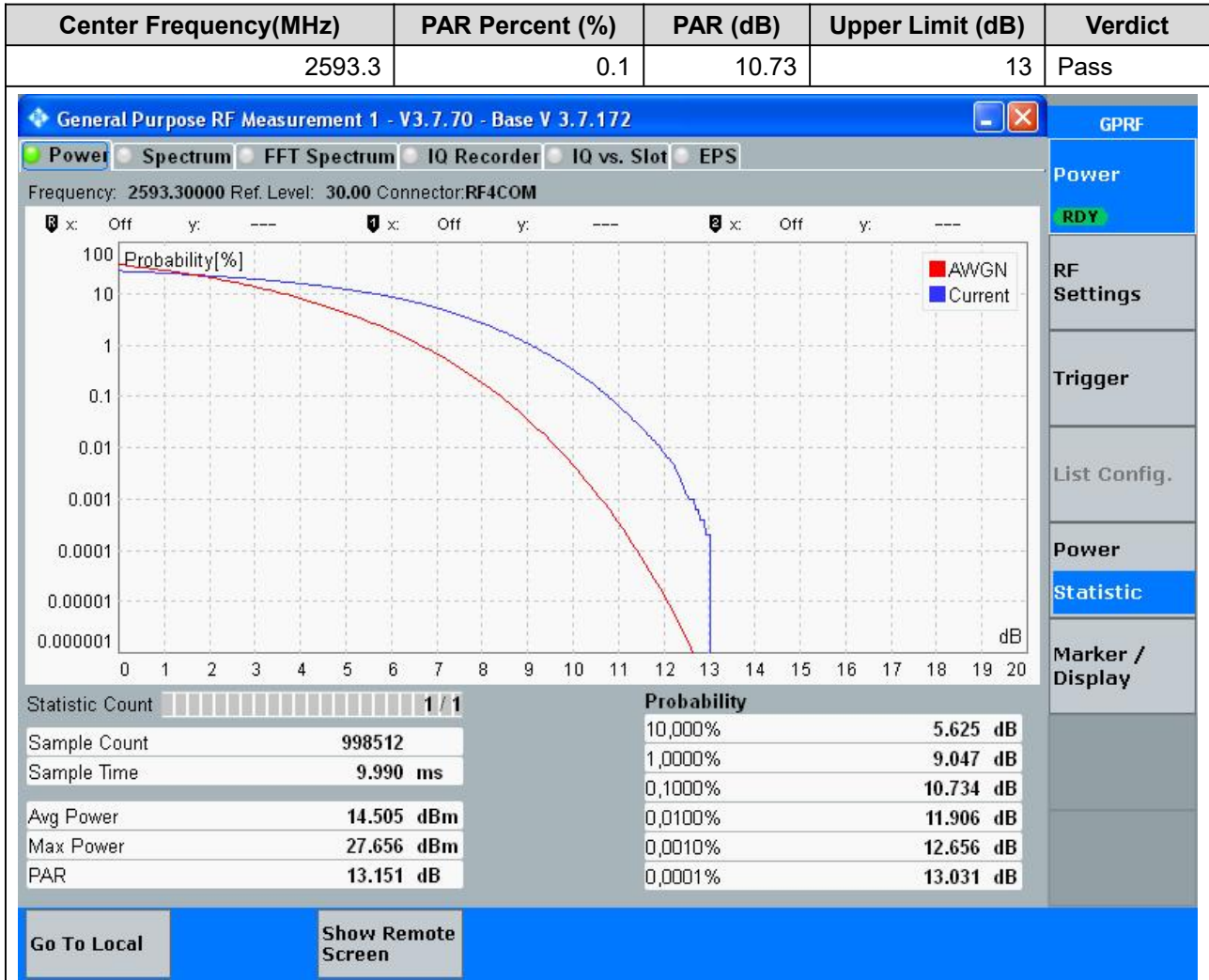
Statistic Count		Probability	
Sample Count	998512	10,000%	5.578 dB
Sample Time	9.990 ms	1,0000%	9.188 dB
Avg Power	14.513 dBm	0,1000%	10.875 dB
Max Power	28.184 dBm	0,0010%	12.938 dB
PAR	13.671 dB	0,0001%	13.500 dB

Go To Local
Show Remote Screen

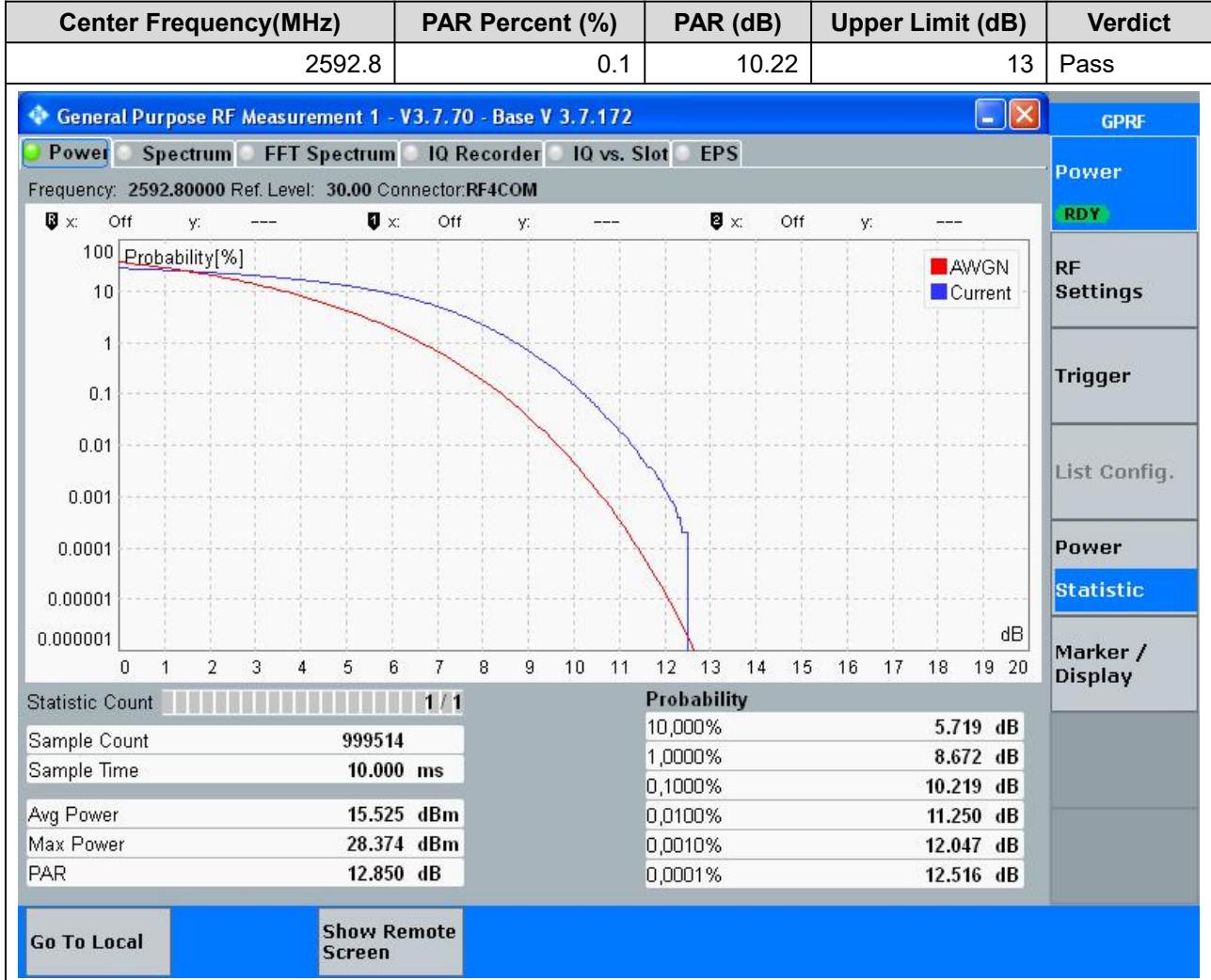
**18.5. CA Peak to Average Ratio(NTNV)(Subtest:5, Channel:40526|40670, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**18.6. CA Peak to Average Ratio(NTNV)(Subtest:6, Channel:40526|40670, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**18.7. CA Peak to Average Ratio(NTNV)(Subtest:7, Channel:40571|40715, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**18.8. CA Peak to Average Ratio(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	10.83	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: 2592.80000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count		Probability	
Sample Count	998512	10,000%	5.578 dB
Sample Time	9.990 ms	1,0000%	9.188 dB
Avg Power	14.468 dBm	0,1000%	10.828 dB
Max Power	28.272 dBm	0,0010%	12.656 dB
PAR	13.804 dB	0,0001%	13.500 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

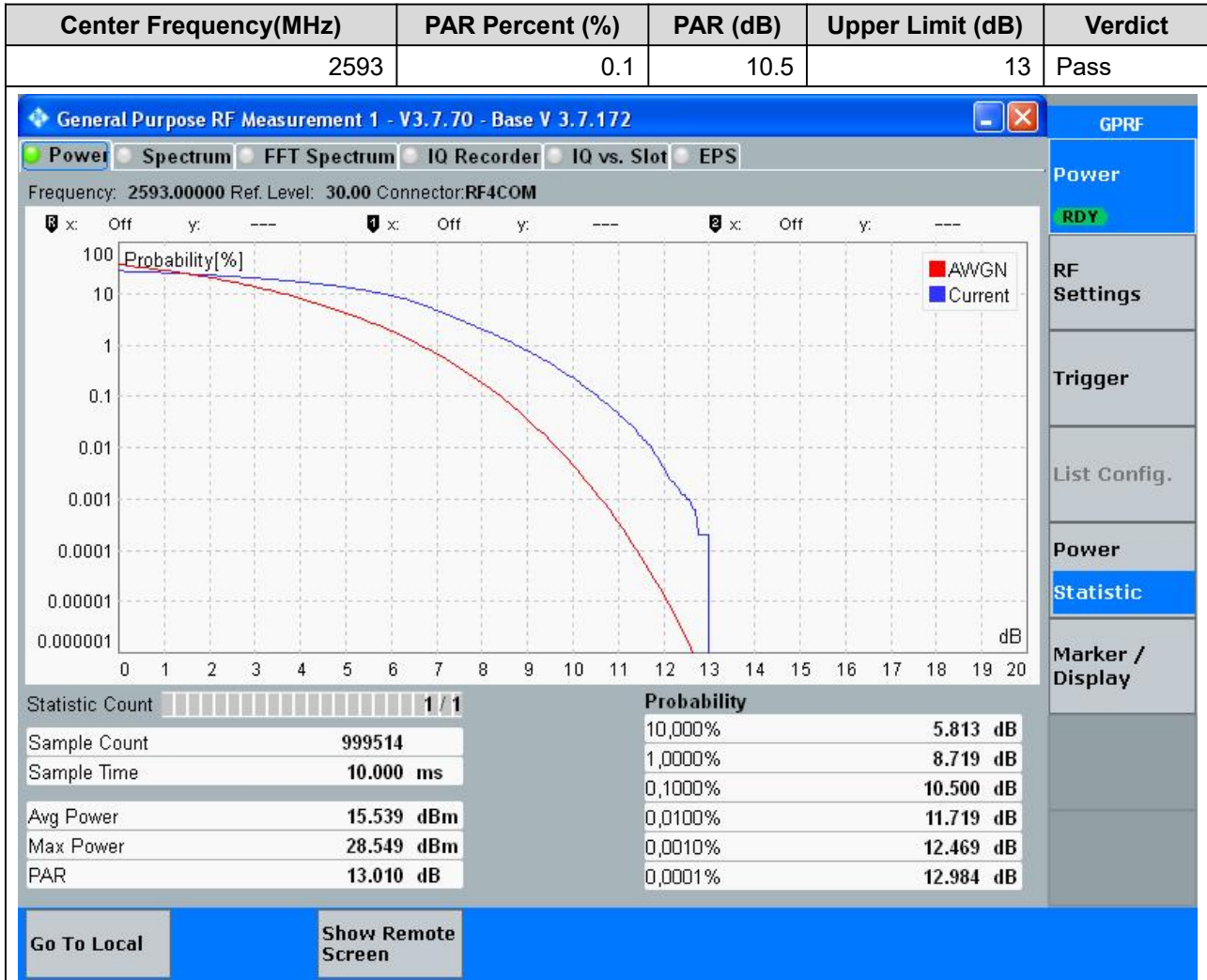
List Config.

Power

Statistic

Marker / Display

**18.9. CA Peak to Average Ratio(NTNV)(Subtest:9, Channel:40545|40695, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**





**18.10. CA Peak to Average Ratio(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	10.87	13	Pass

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

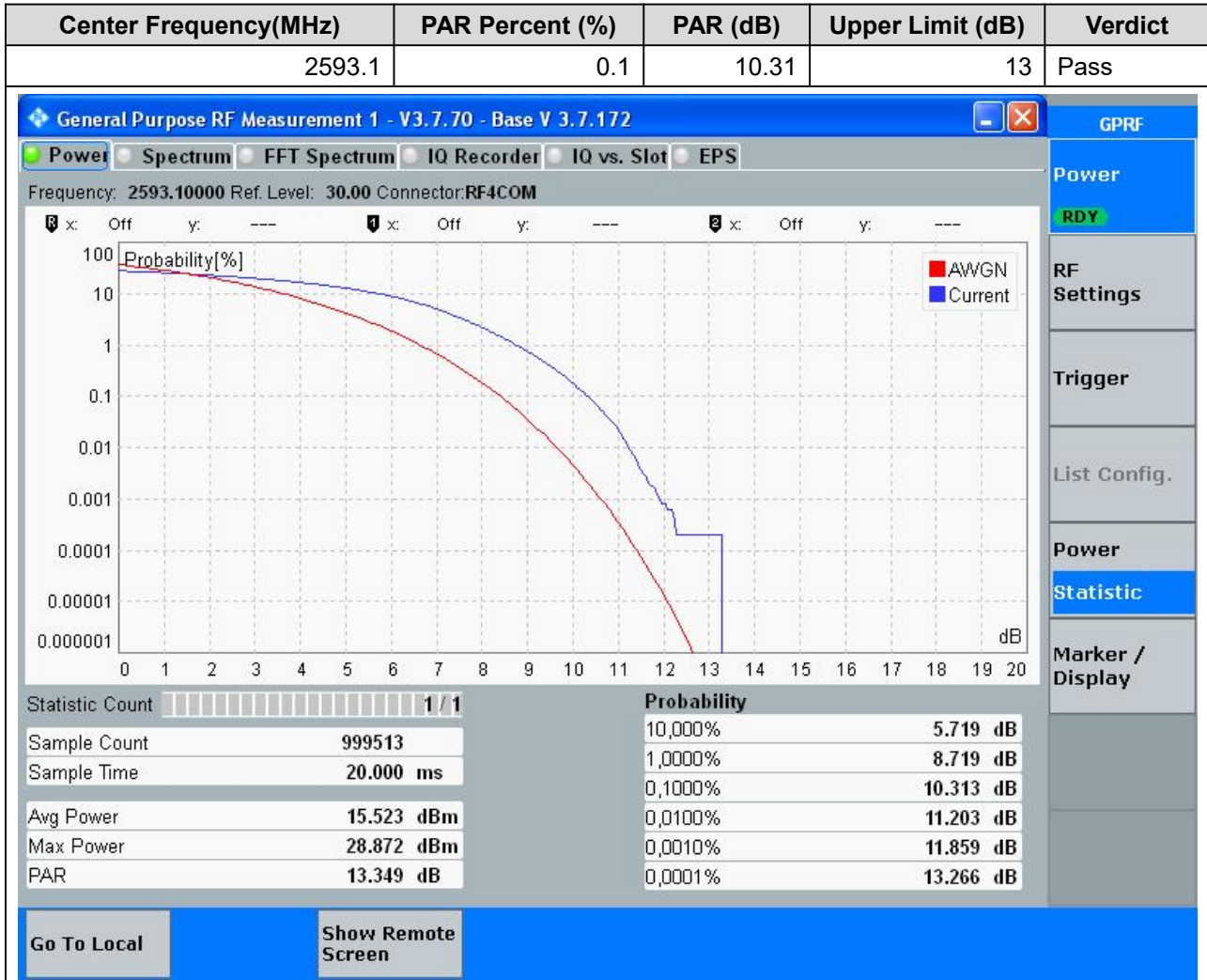
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

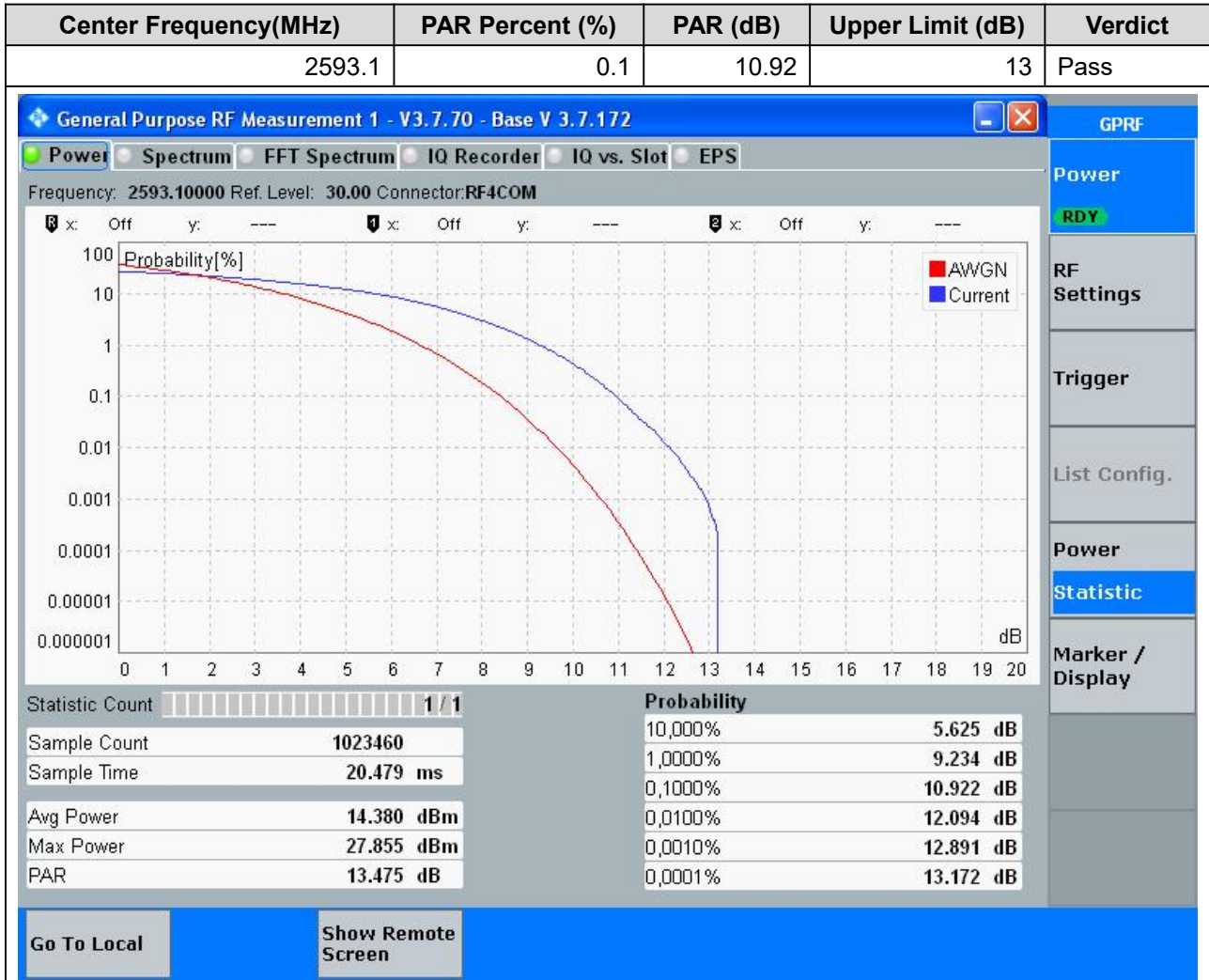
Statistic Count	Value	Probability	Value
Sample Count	998512	10,000%	5.578 dB
Sample Time	9.990 ms	1,0000%	9.141 dB
Avg Power	14.544 dBm	0,1000%	10.875 dB
Max Power	28.227 dBm	0,0010%	12.938 dB
PAR	13.683 dB	0,0001%	13.500 dB

Go To Local Show Remote Screen

**18.11. CA Peak to Average Ratio(NTNV)(Subtest:11, Channel:40523|40694, Bandwidth:15|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**18.12. CA Peak to Average Ratio(NTNV)(Subtest:12, Channel:40523|40694, Bandwidth:15|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**18.13. CA Peak to Average Ratio(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	10.22	13	Pass

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

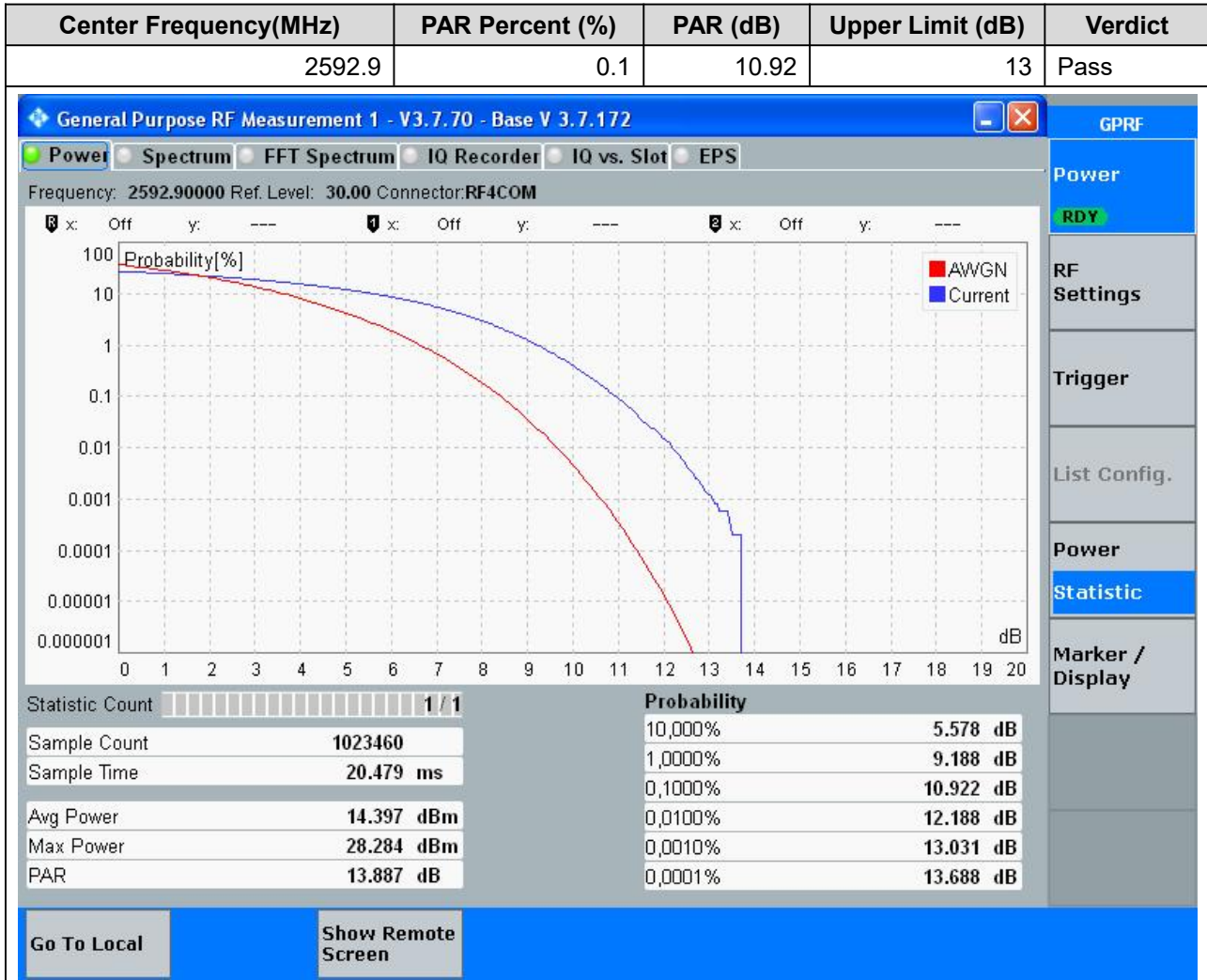
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2592.90000 Ref. Level: 30.00 Connector:RF4COM

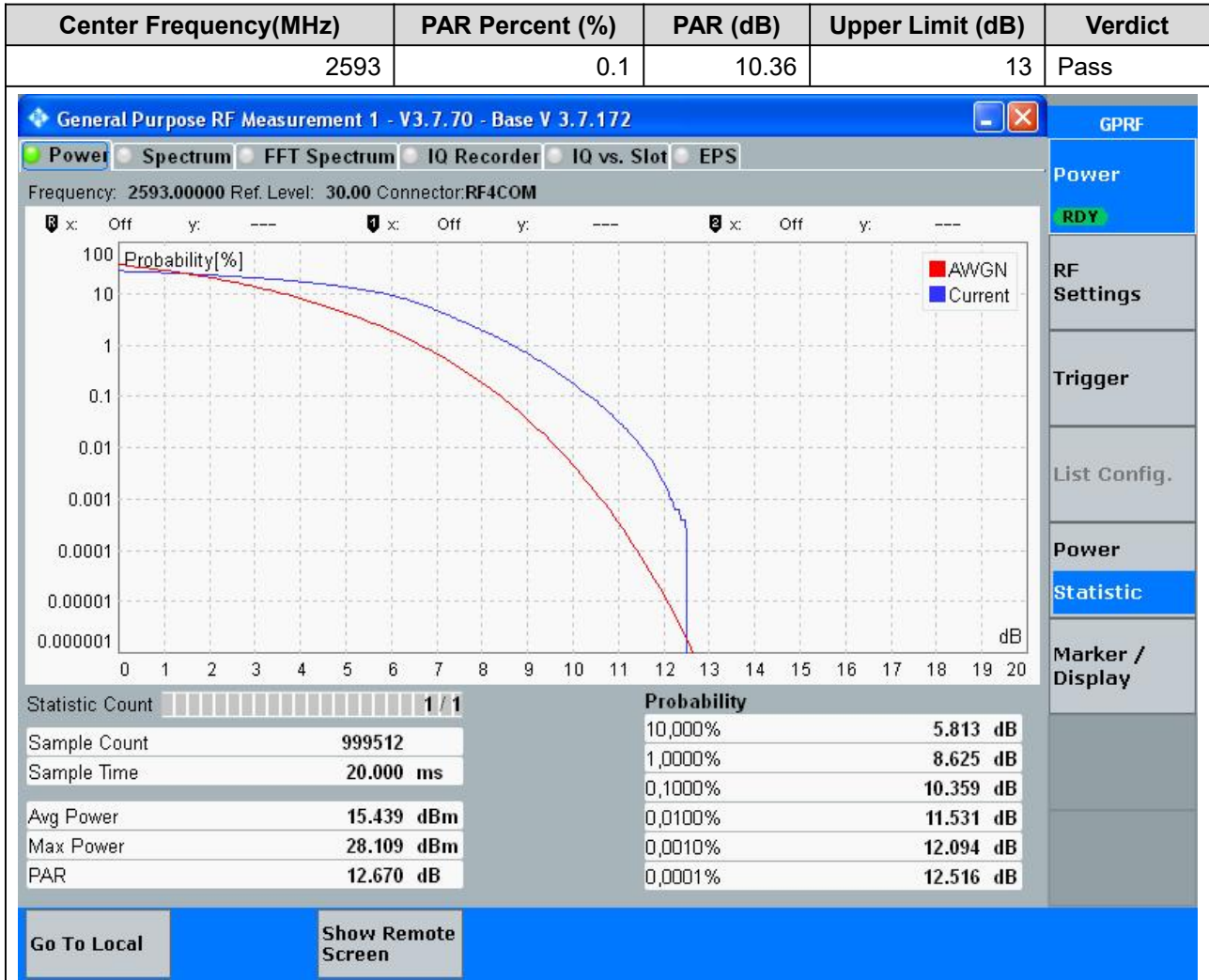
Statistic Count	Value	Probability	Value
Sample Count	999512	10,000%	5.719 dB
Sample Time	20.000 ms	1,0000%	8.719 dB
Avg Power	15.483 dBm	0,1000%	10.219 dB
Max Power	28.607 dBm	0,0010%	12.000 dB
PAR	13.124 dB	0,0001%	12.984 dB

Go To Local Show Remote Screen

**18.14. CA Peak to Average Ratio(NTNV)(Subtest:14, Channel:40546|40717, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**



**18.15. CA Peak to Average Ratio(NTNV)(Subtest:15, Channel:40521|40719, Bandwidth:20|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**



**18.16. CA Peak to Average Ratio(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	10.73	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

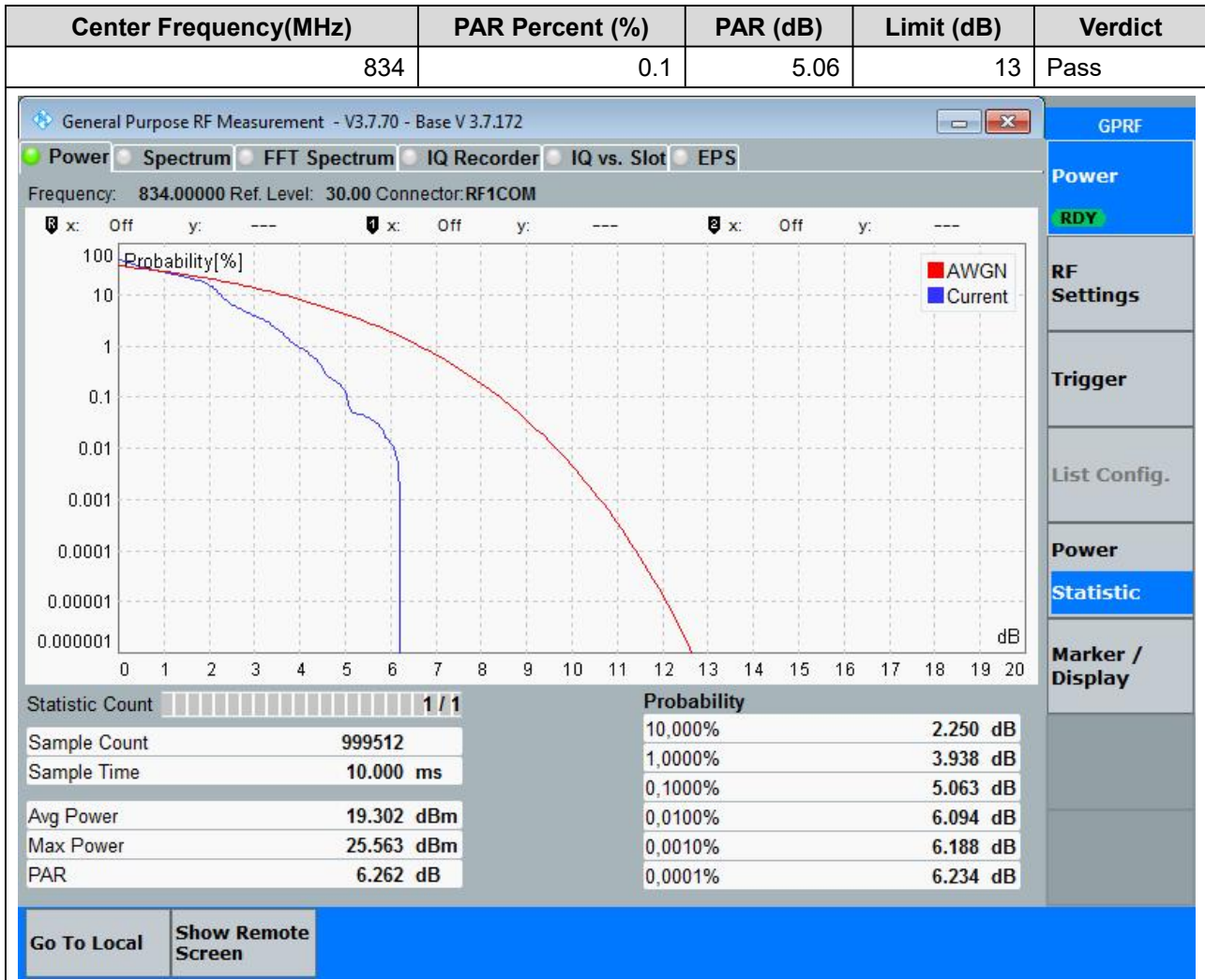
Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value (dB)
Sample Count	1023460	10,000%	5.578 dB
Sample Time	20.479 ms	1,0000%	8.953 dB
Avg Power	14.605 dBm	0,1000%	10.734 dB
Max Power	28.389 dBm	0,0010%	12.703 dB
PAR	13.783 dB	0,0001%	13.688 dB

Go To Local Show Remote Screen

## 19. NR\_n5\_SCS15\_20M\_L\_Edge\_1RB\_Left(QPSK)

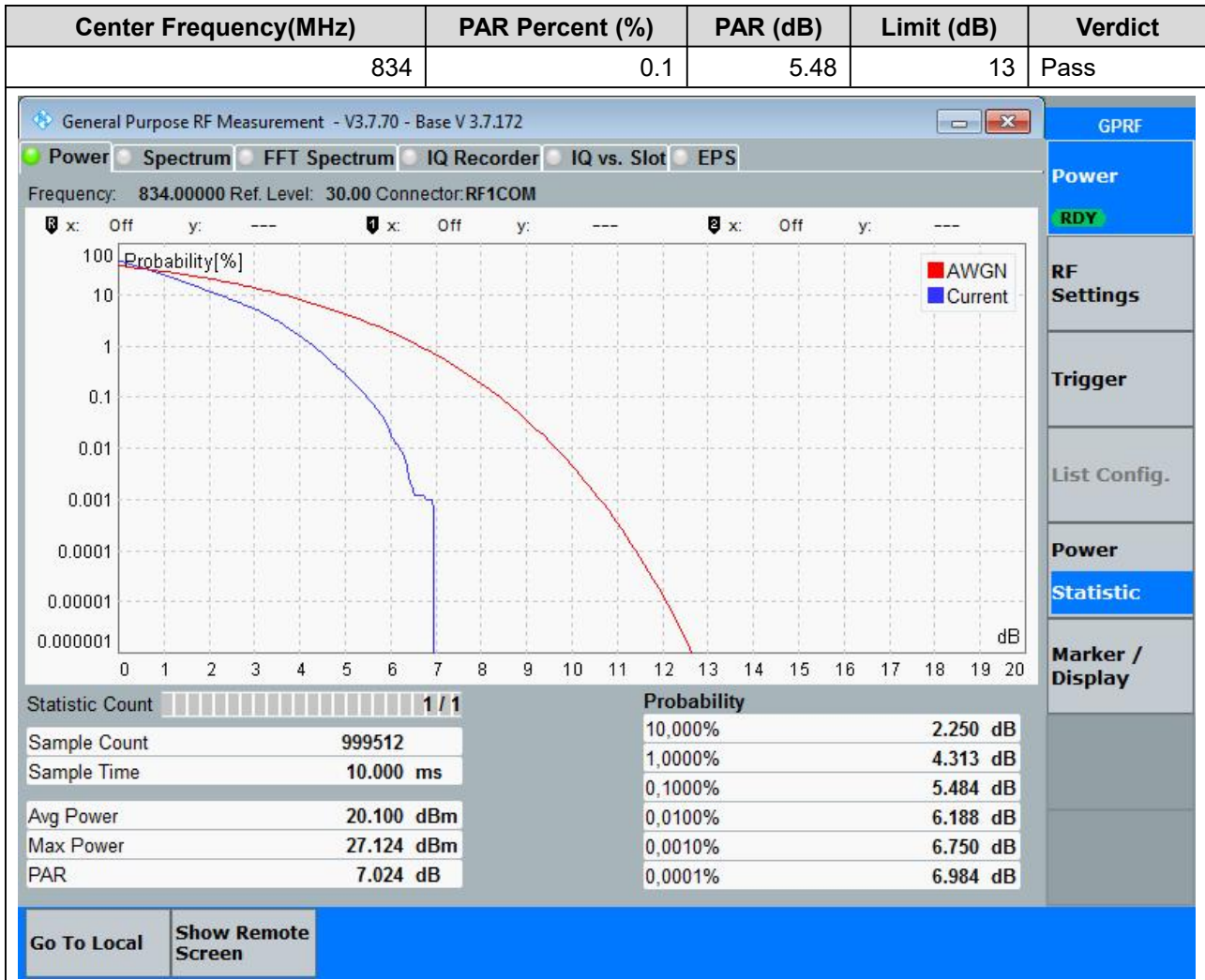
### 19.1. NR Peak to Average Ratio(NTNV)





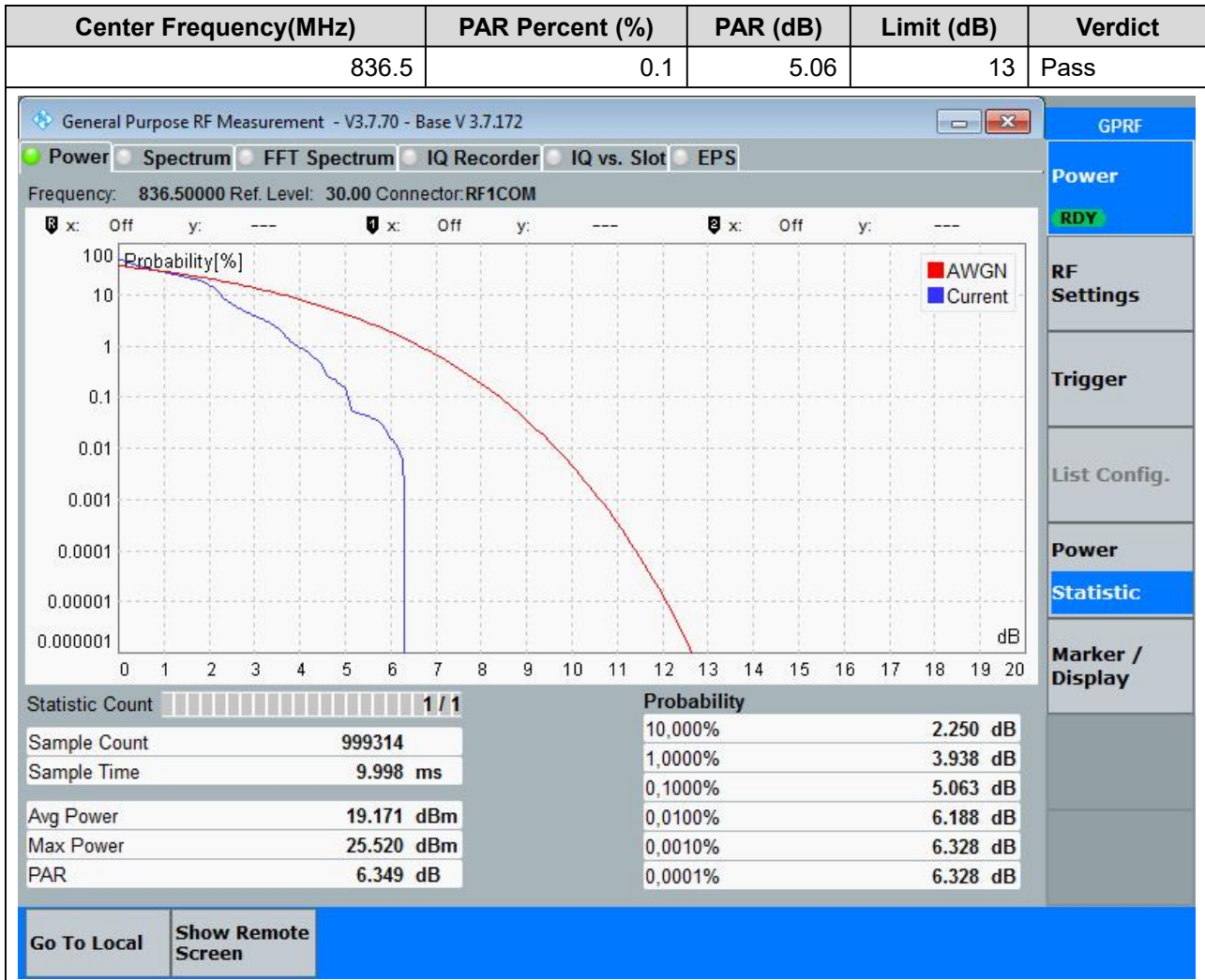
## 19. NR\_n5\_SCS15\_20M\_L\_Outer Full(QPSK)

### 19.2. NR Peak to Average Ratio(NTNV)



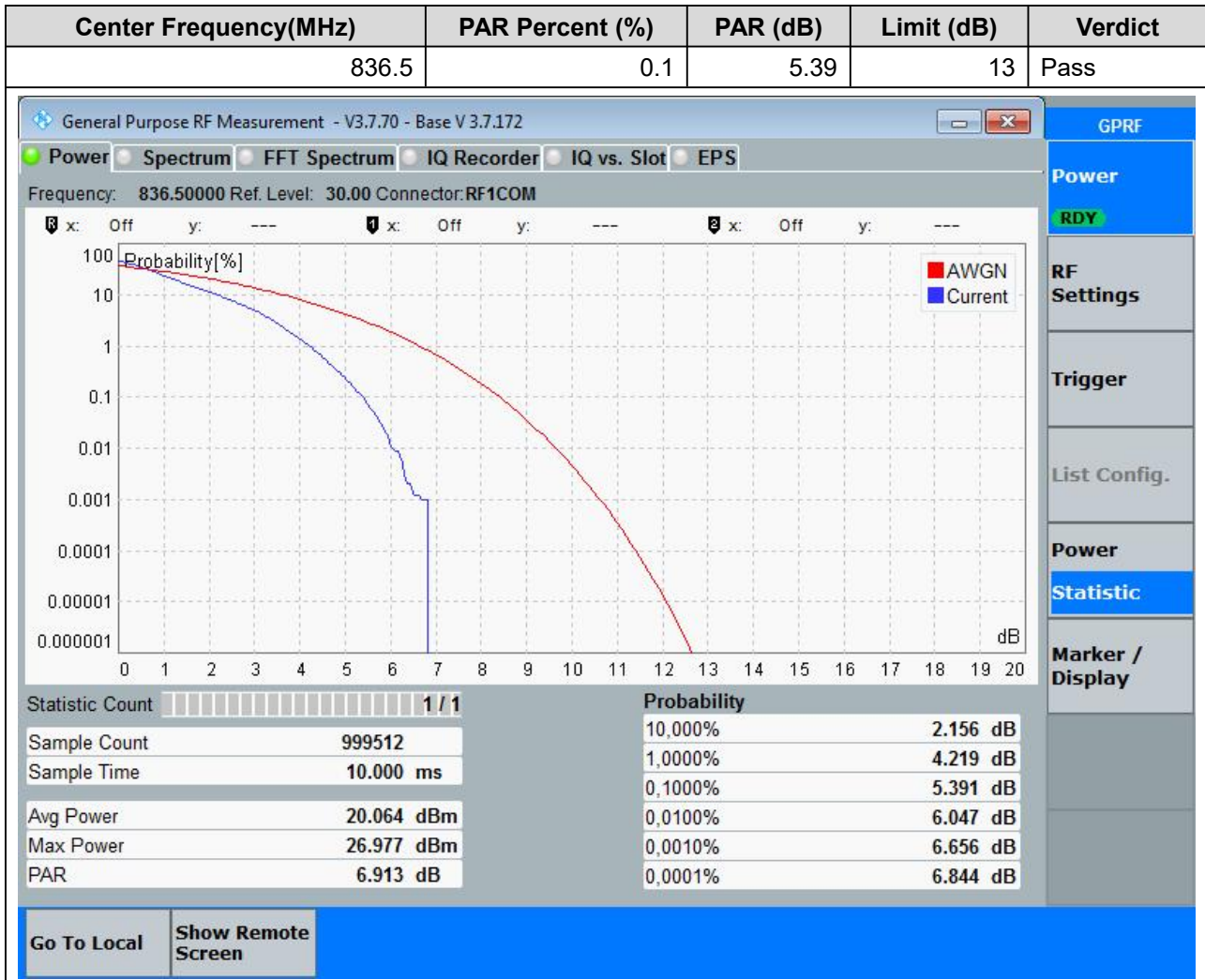
## 19. NR\_n5\_SCS15\_20M\_M\_Edge\_1RB\_Left(QPSK)

### 19.3. NR Peak to Average Ratio(NTNV)



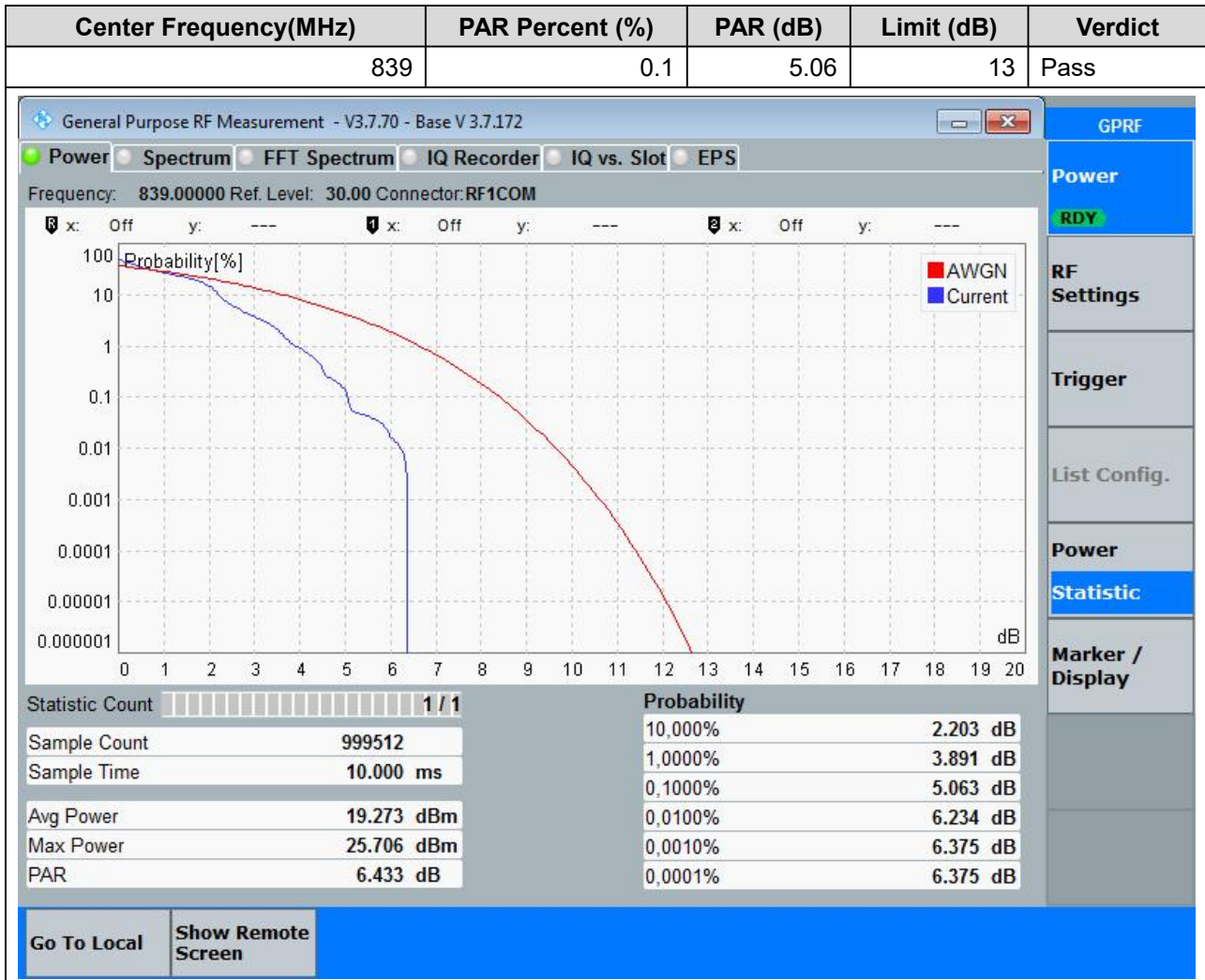
## 19. NR\_n5\_SCS15\_20M\_M\_Outer Full(QPSK)

### 19.4 NR Peak to Average Ratio(NTNV)



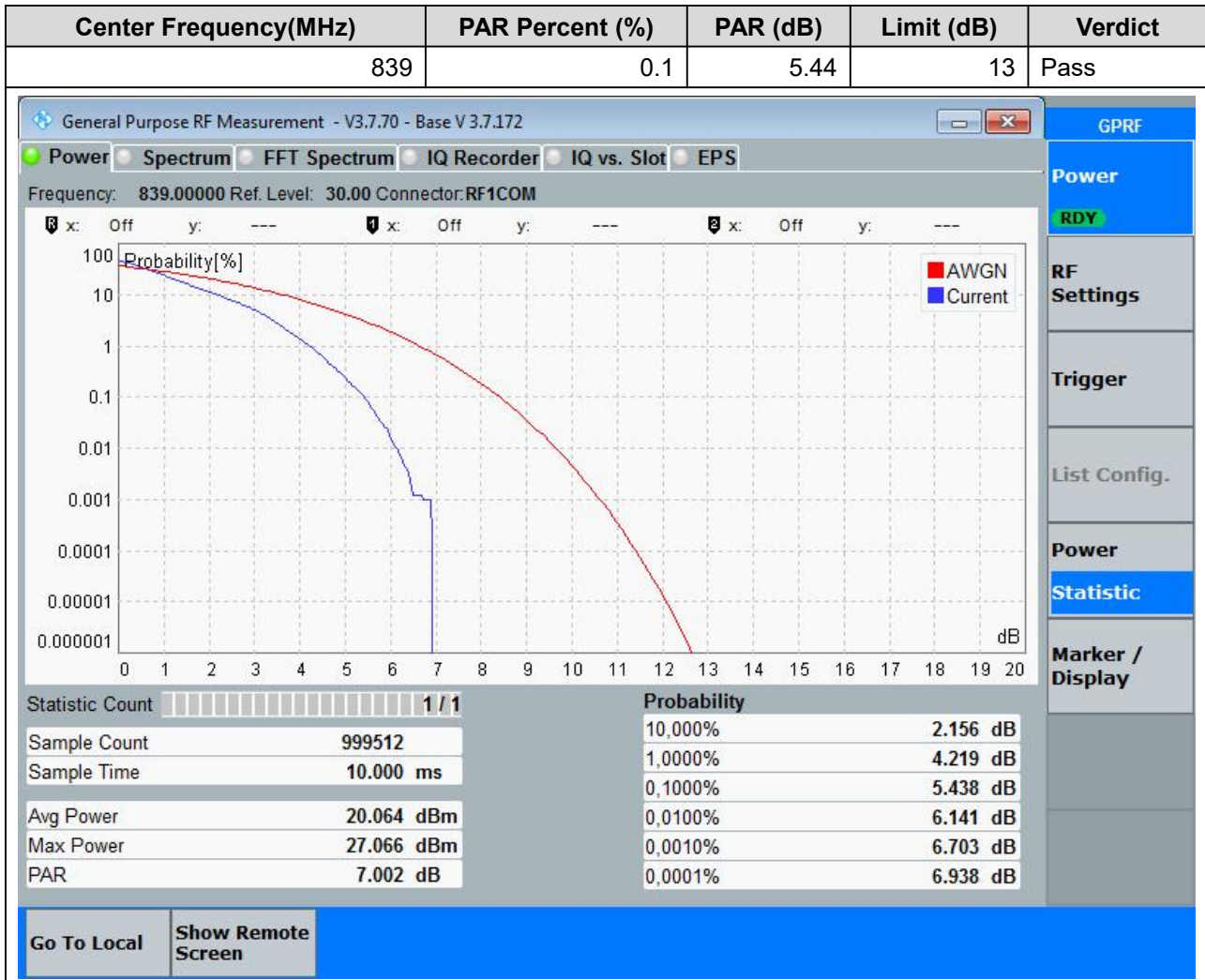
## 19. NR\_n5\_SCS15\_20M\_H\_Edge\_1RB\_Left(QPSK)

### 19.5. NR Peak to Average Ratio(NTNV)



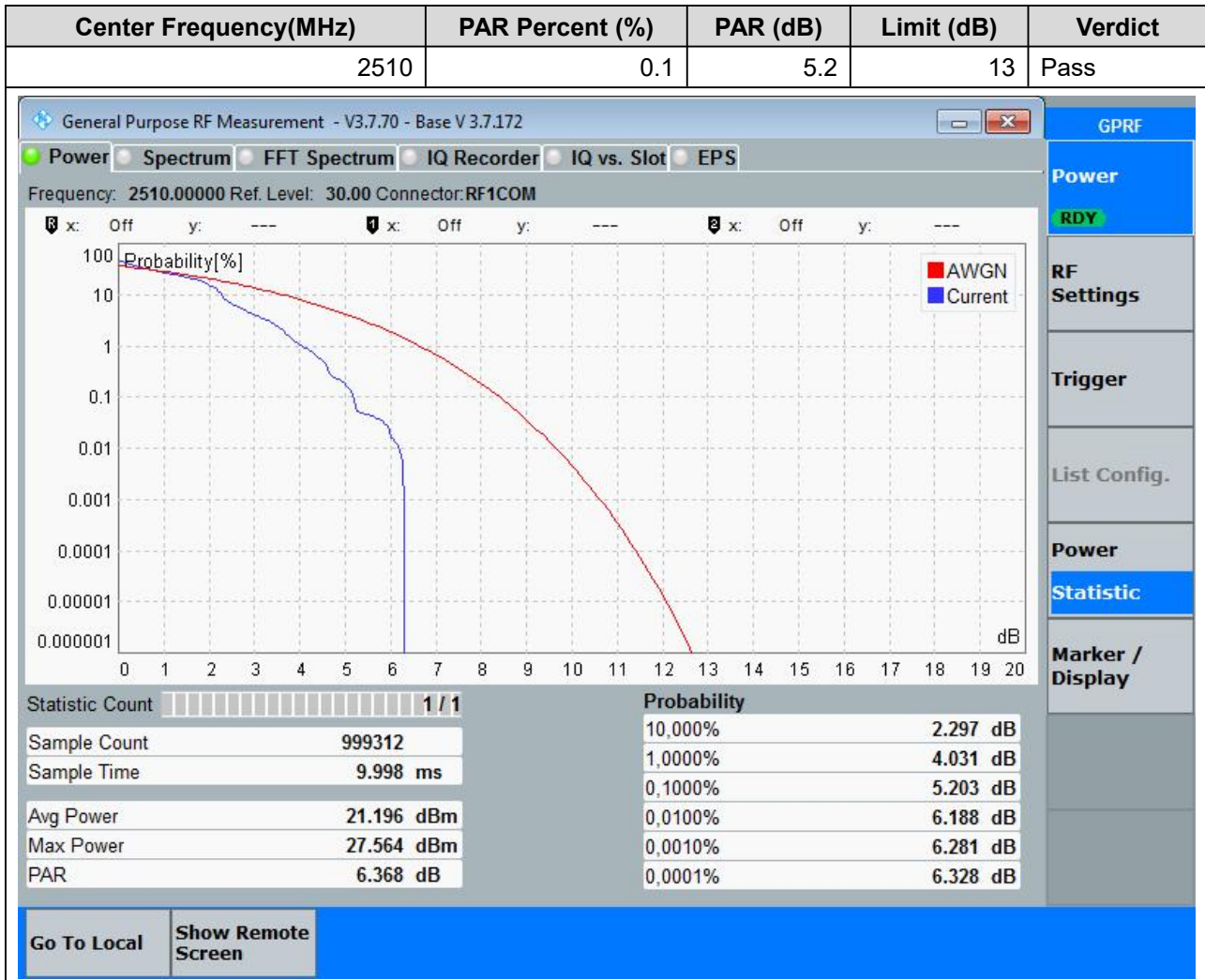
## 19. NR\_n5\_SCS15\_20M\_H\_Outer Full(QPSK)

### 19.6. NR Peak to Average Ratio(NTNV)



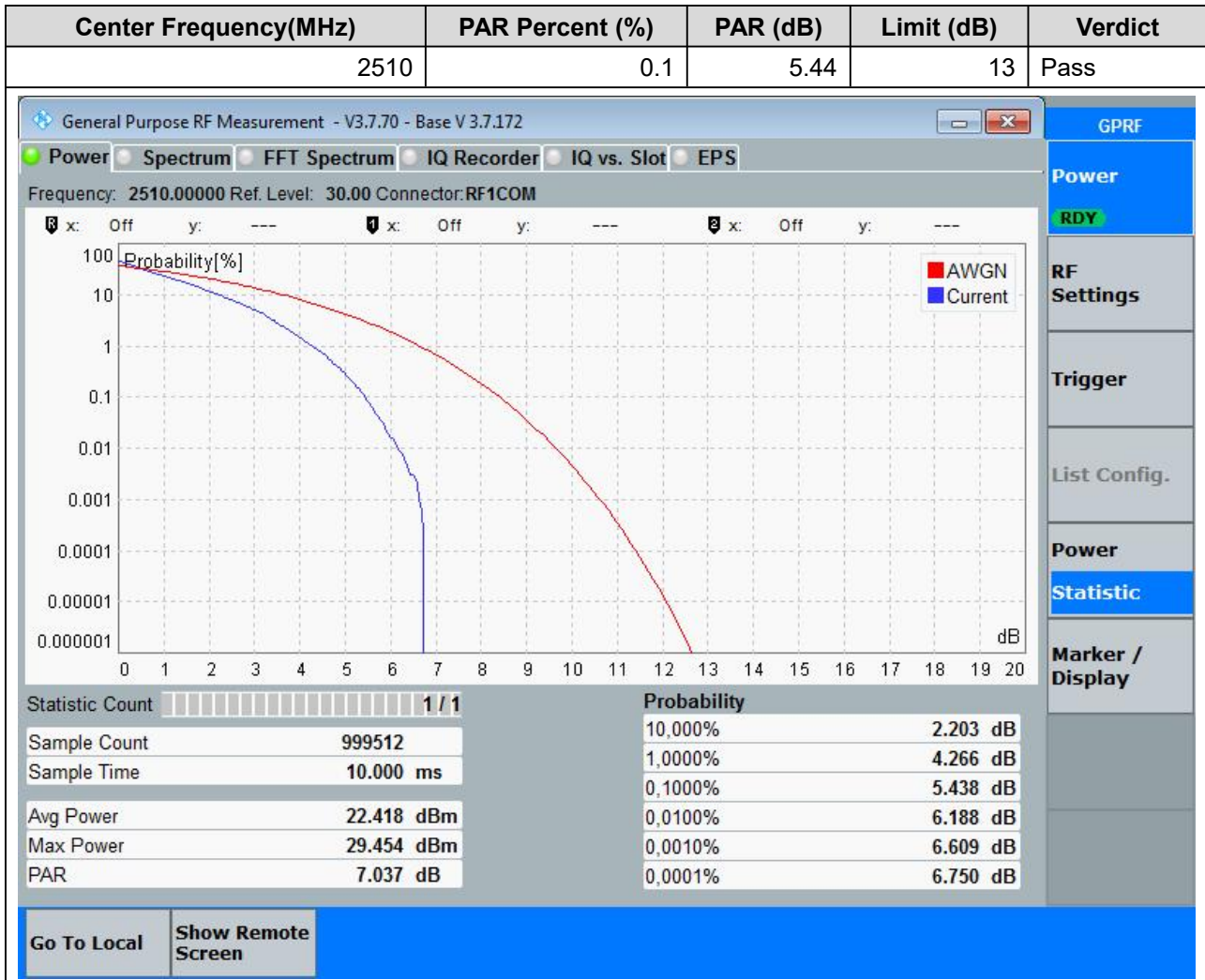
## 20. NR\_n7\_SCS15\_20M\_L\_Edge\_1RB\_Left(QPSK)

### 20.1. NR Peak to Average Ratio(NTNV)



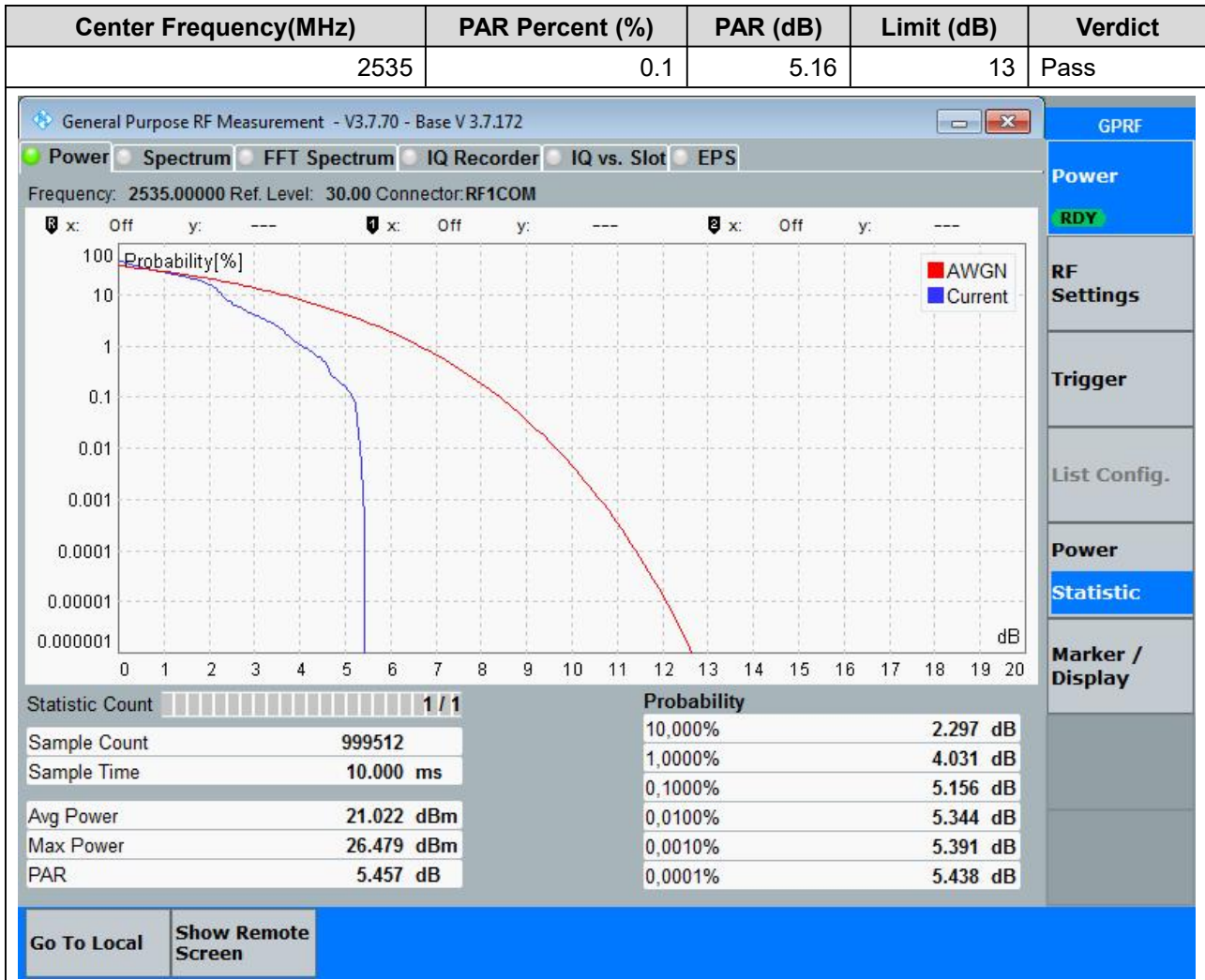
## 20. NR\_n7\_SCS15\_20M\_L\_Outer Full(QPSK)

### 20.2. NR Peak to Average Ratio(NTNV)



## 20. NR\_n7\_SCS15\_20M\_M\_Edge\_1RB\_Left(QPSK)

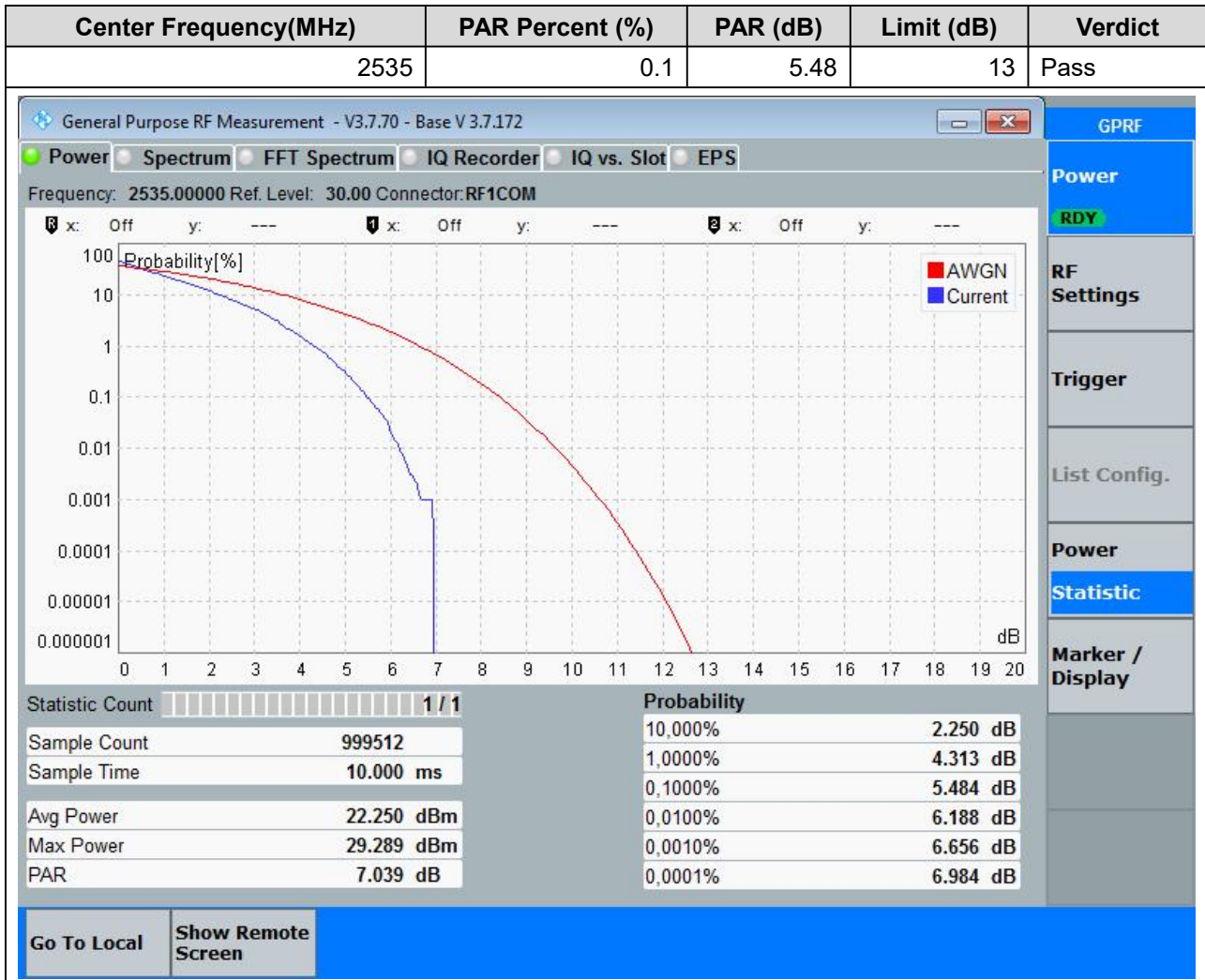
### 20.3. NR Peak to Average Ratio(NTNV)





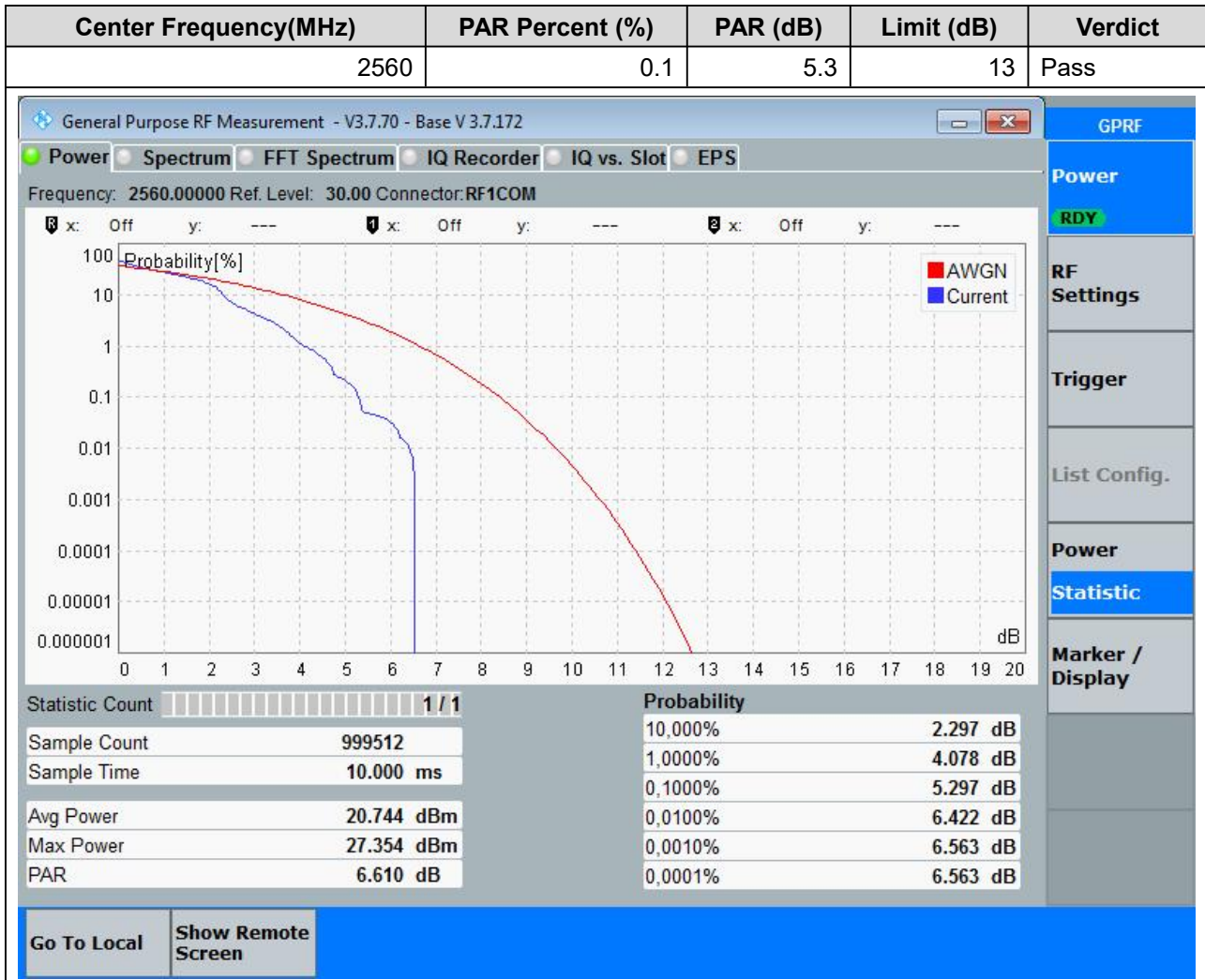
## 20. NR\_n7\_SCS15\_20M\_M\_Outer Full(QPSK)

### 20.4. NR Peak to Average Ratio(NTNV)



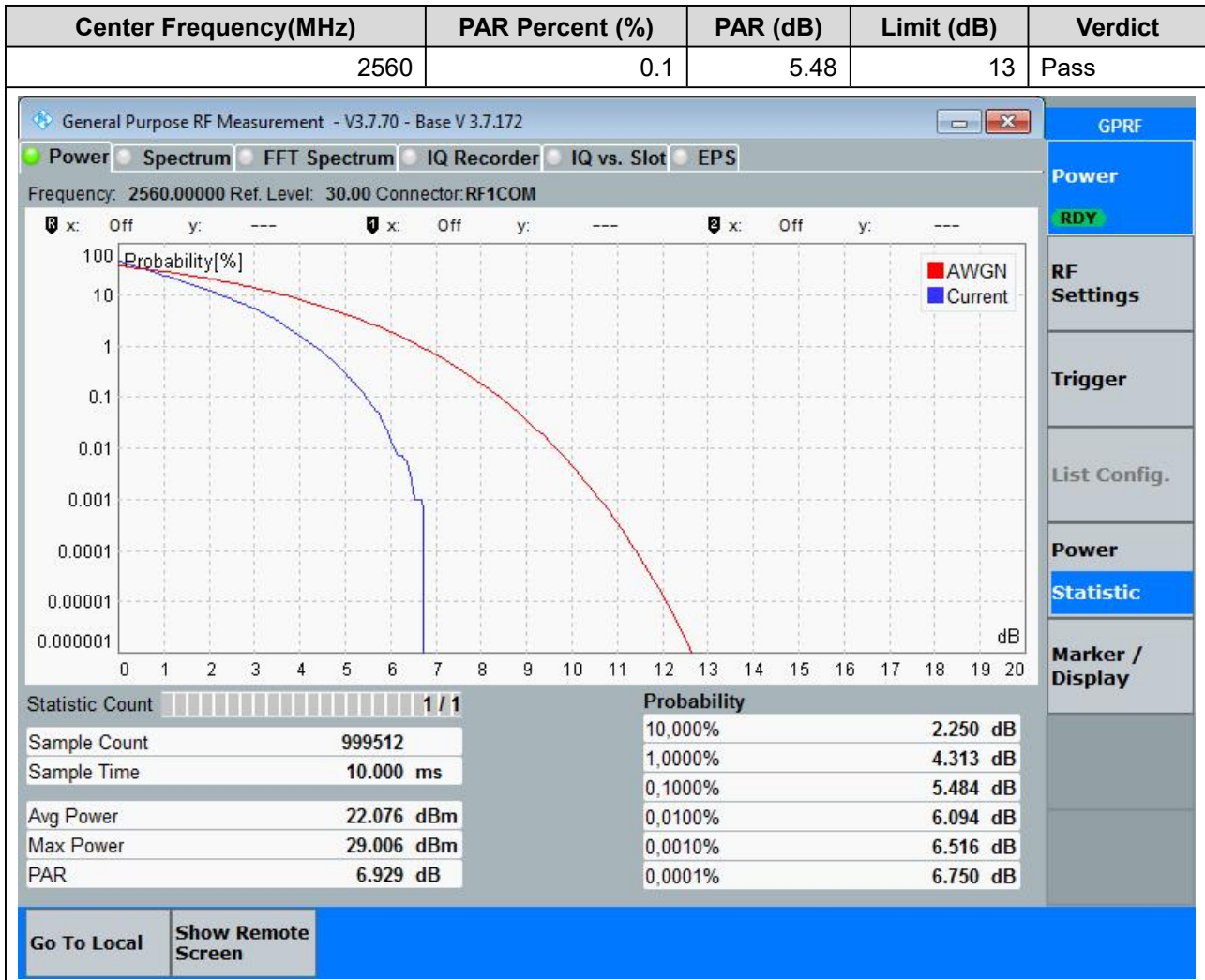
## 20. NR\_n7\_SCS15\_20M\_H\_Edge\_1RB\_Left(QPSK)

### 20.5. NR Peak to Average Ratio(NTNV)



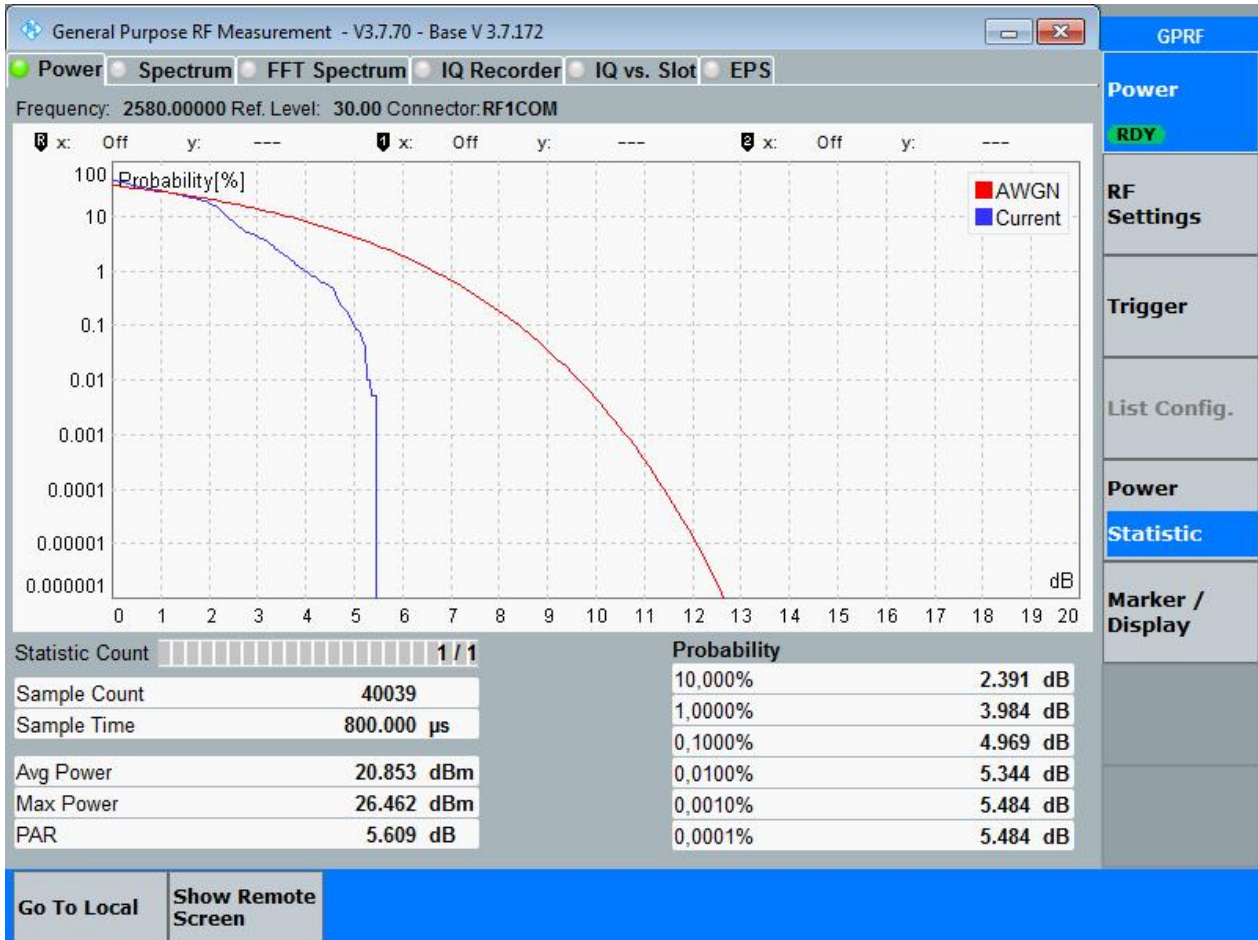
## 20. NR\_n7\_SCS15\_20M\_H\_Outer Full(QPSK)

### 20.6. NR Peak to Average Ratio(NTNV)



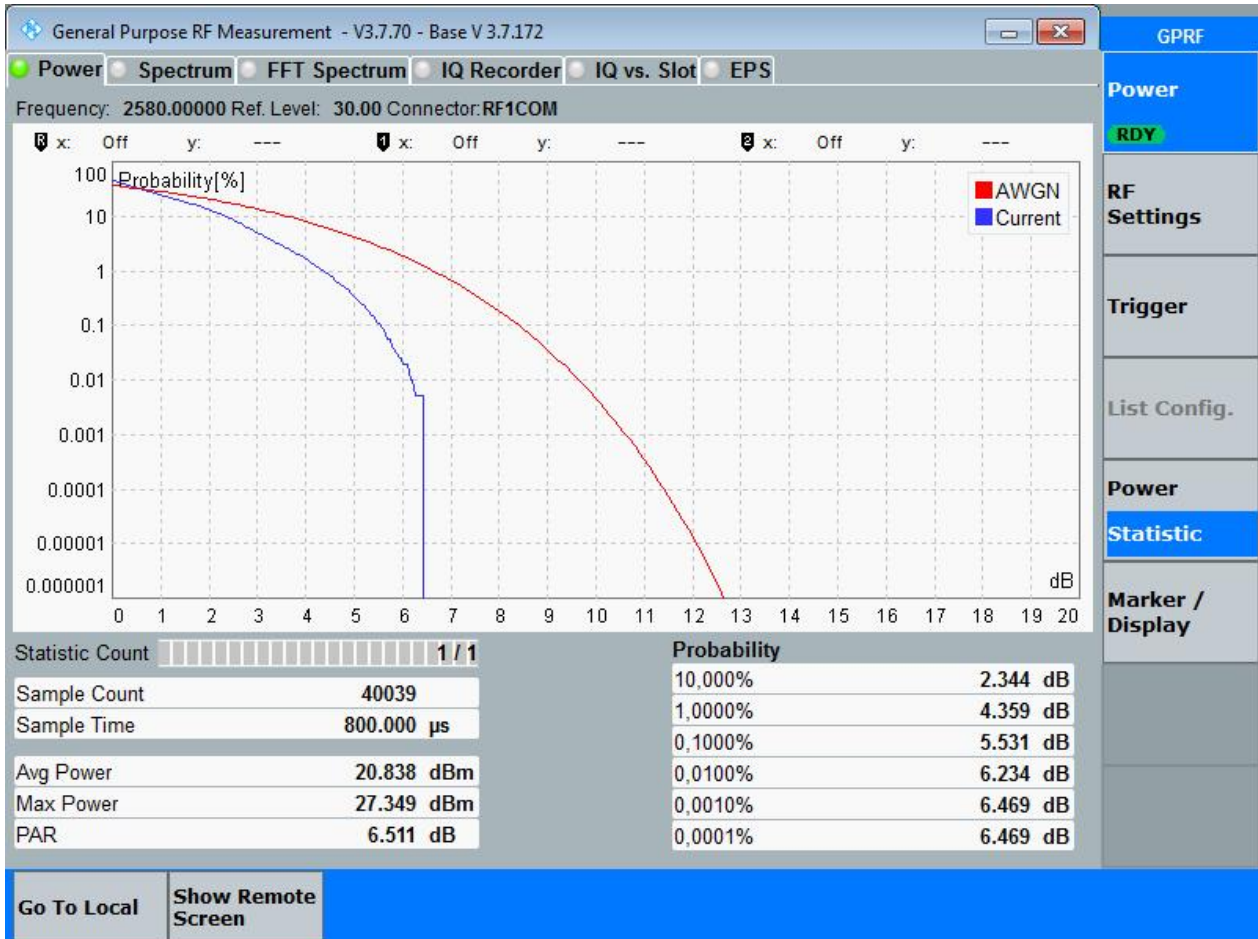
## 21. NR\_n38\_SCS30\_20M\_L\_Edge\_1RB\_Left(QPSK)

### 21.1. NR Peak to Average Ratio\_TDD(NTNV)



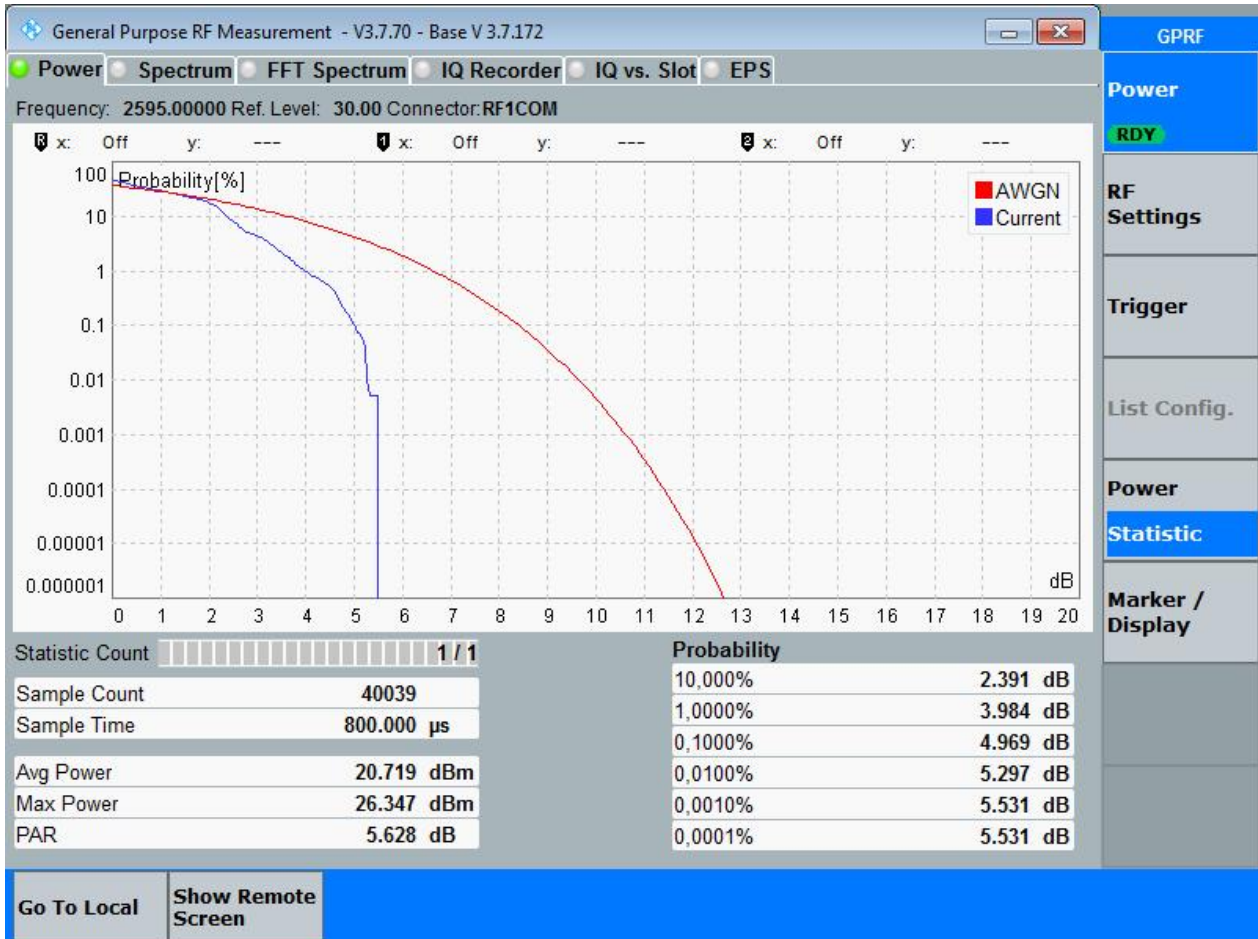
## 21. NR\_n38\_SCS30\_20M\_L\_Outer Full(QPSK)

### 21.2. NR Peak to Average Ratio\_TDD(NTNV)



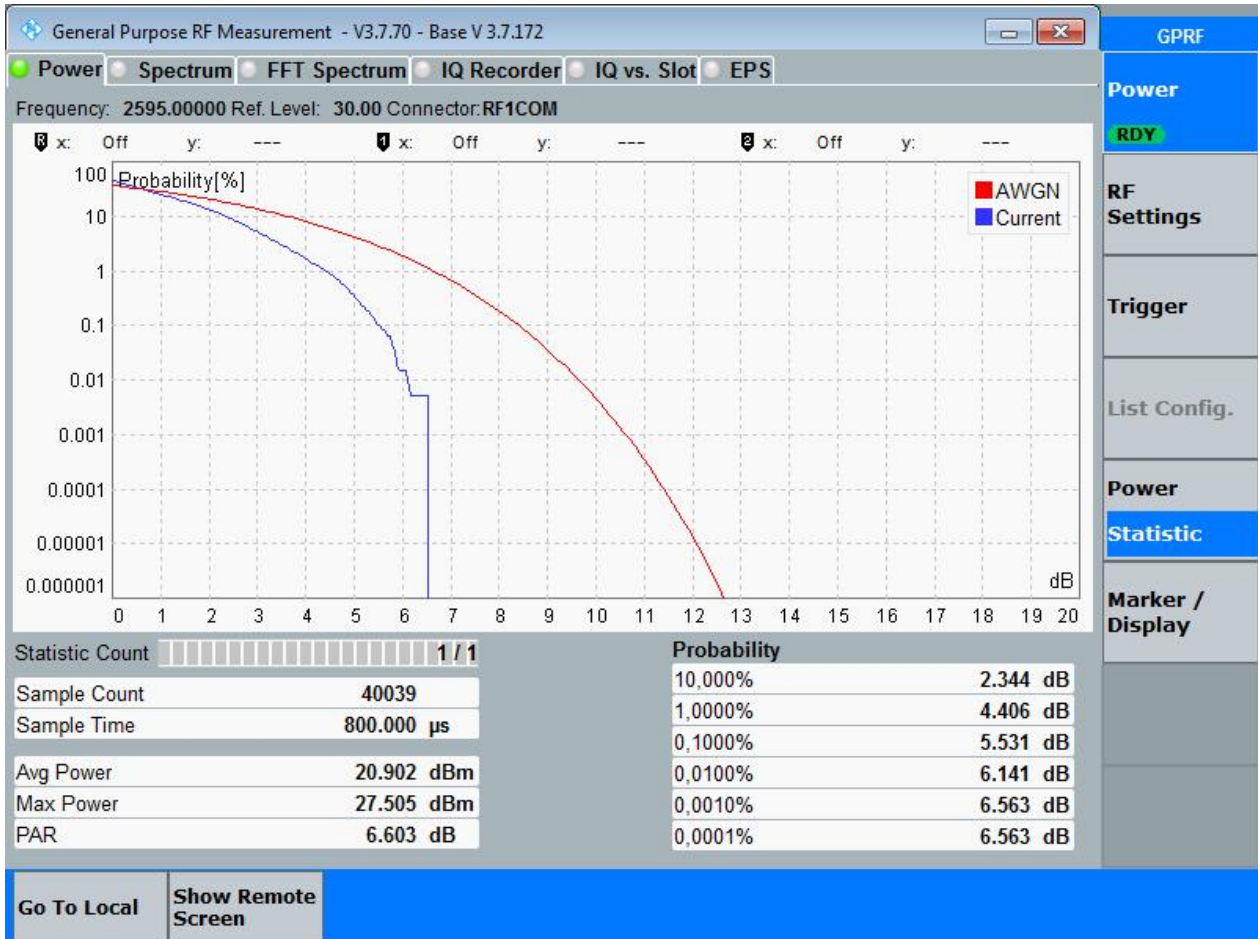
## 21. NR\_n38\_SCS30\_20M\_M\_Edge\_1RB\_Left(QPSK)

### 21.3. NR Peak to Average Ratio\_TDD(NTNV)



## 21. NR\_n38\_SCS30\_20M\_M\_Outer Full(QPSK)

### 21.4. NR Peak to Average Ratio\_TDD(NTNV)



## 21. NR\_n38\_SCS30\_20M\_H\_Edge\_1RB\_Left(QPSK)

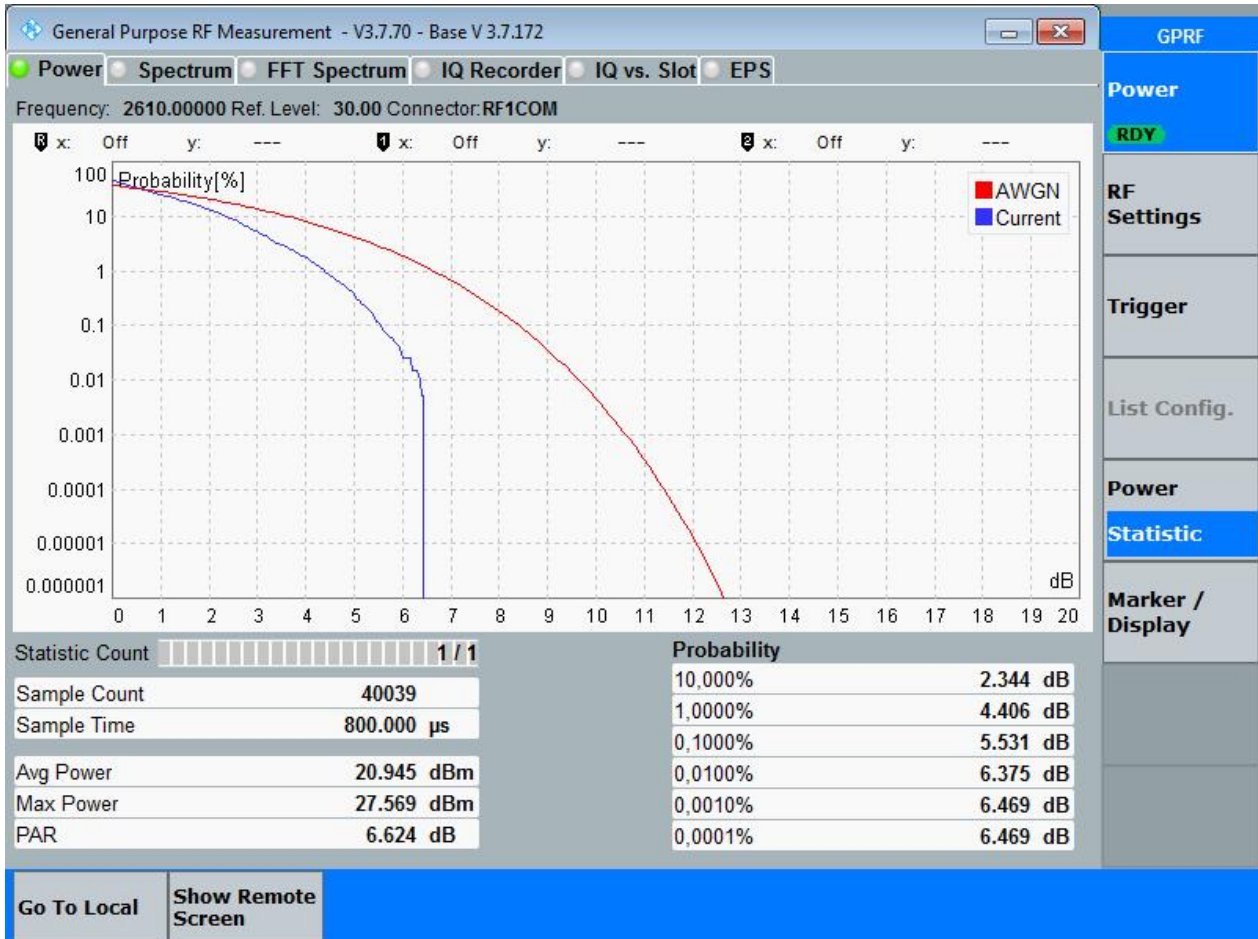
### 21.5. NR Peak to Average Ratio\_TDD(NTNV)





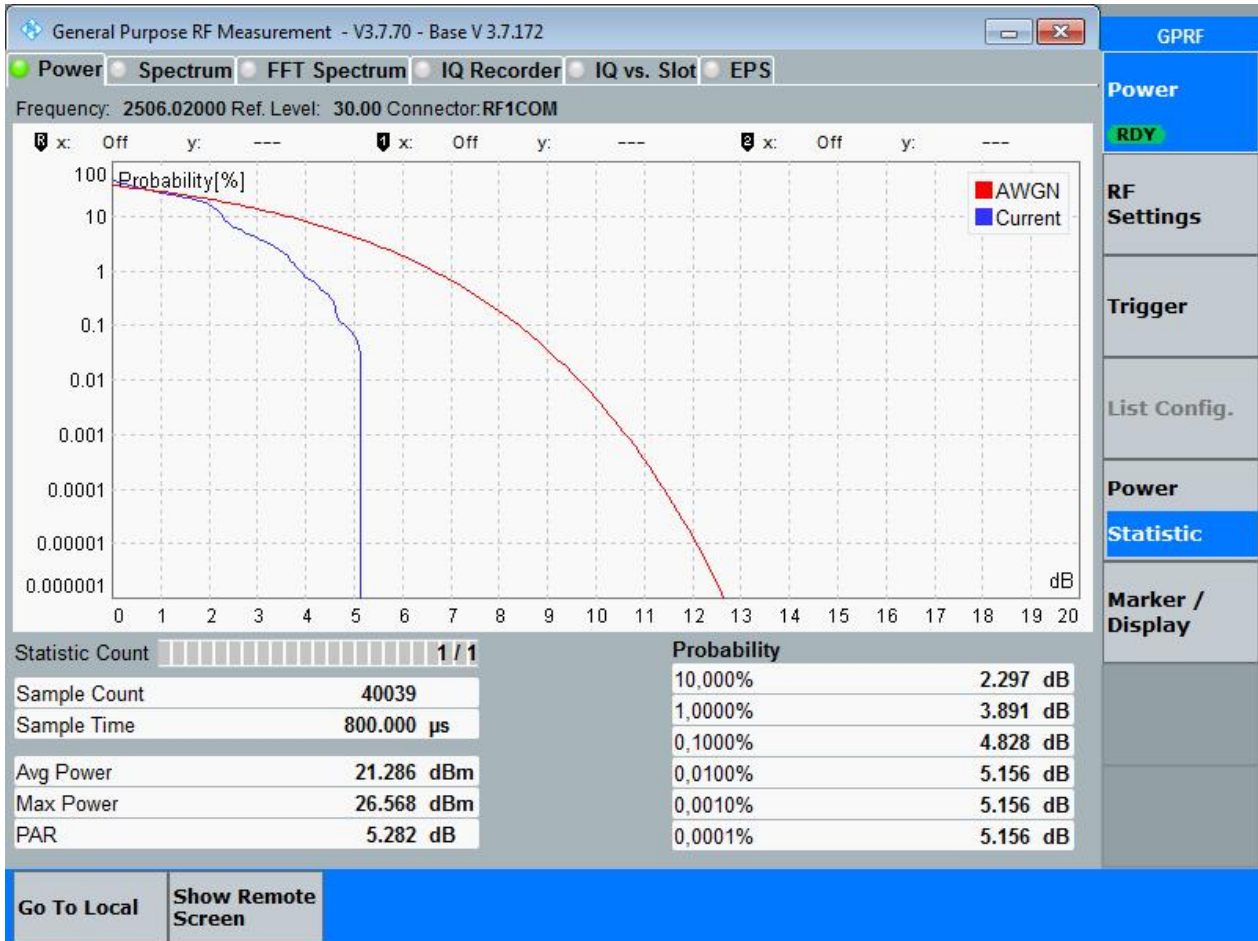
## 21. NR\_n38\_SCS30\_20M\_H\_Outer Full(QPSK)

### 21.6. NR Peak to Average Ratio\_TDD(NTNV)



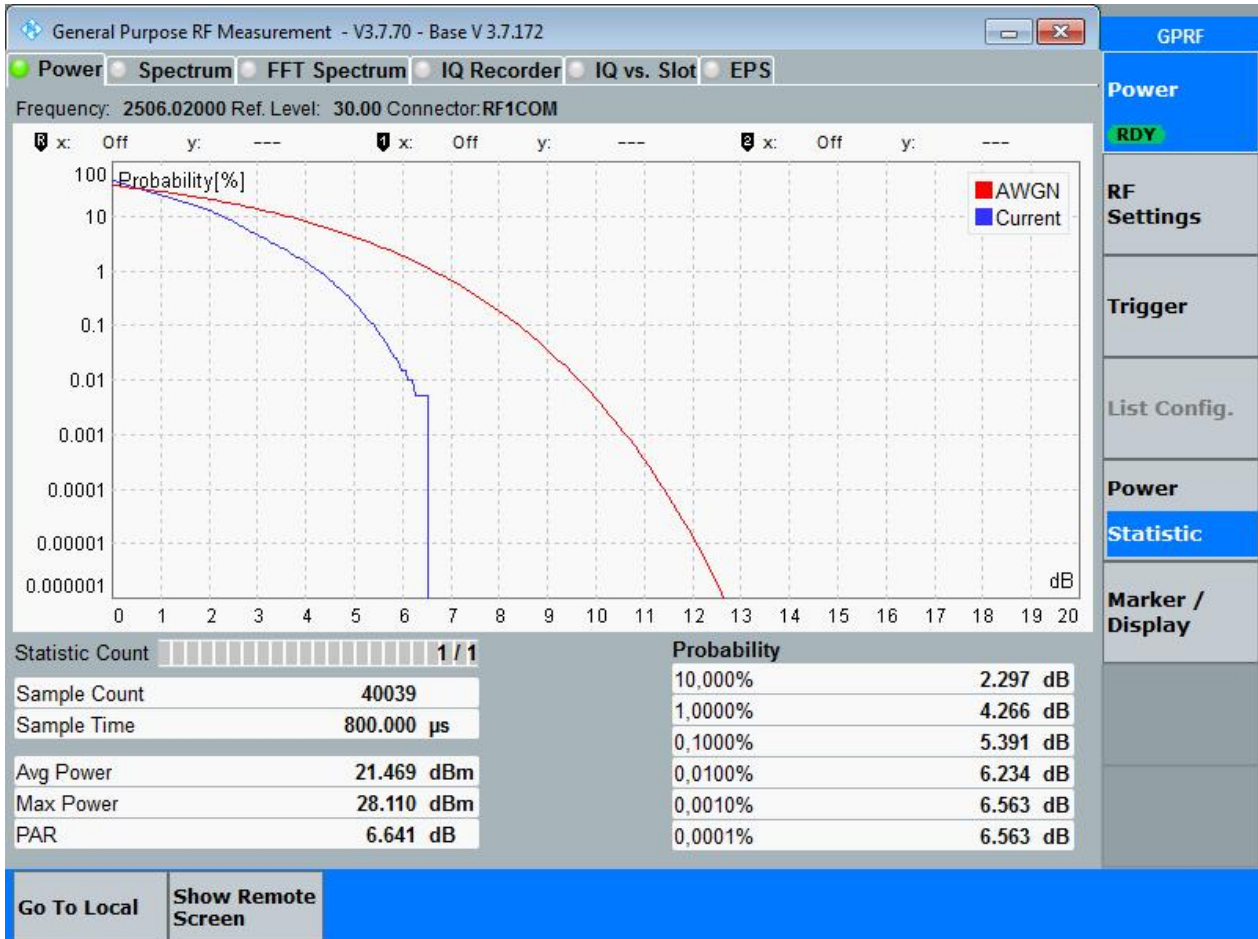
## 22. NR\_n41\_SCS30\_20M\_L\_Edge\_1RB\_Left(QPSK)

### 22.1. NR Peak to Average Ratio\_TDD(NTNV)



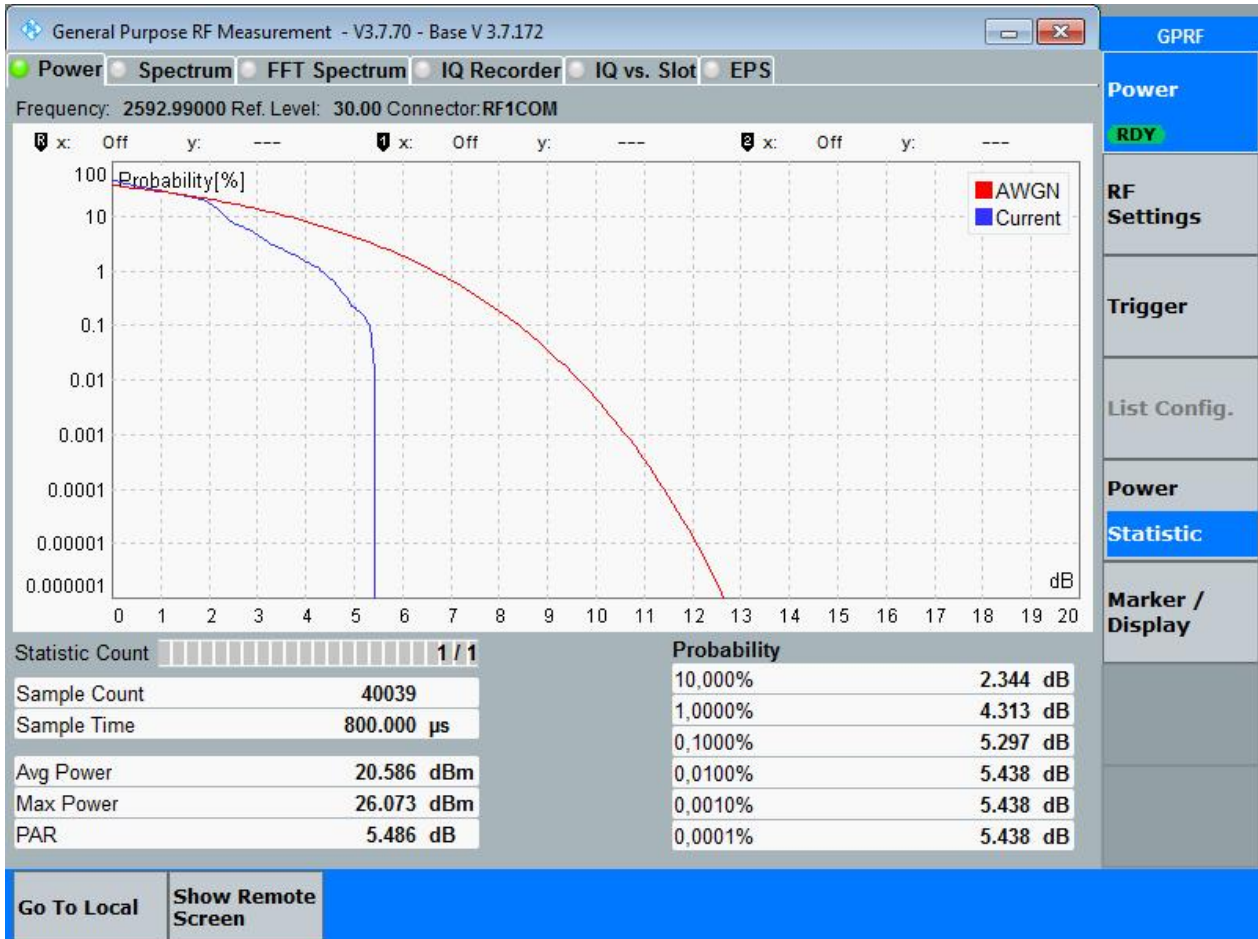
## 22. NR\_n41\_SCS30\_20M\_L\_Outer Full(QPSK)

### 22.2. NR Peak to Average Ratio\_TDD(NTNV)



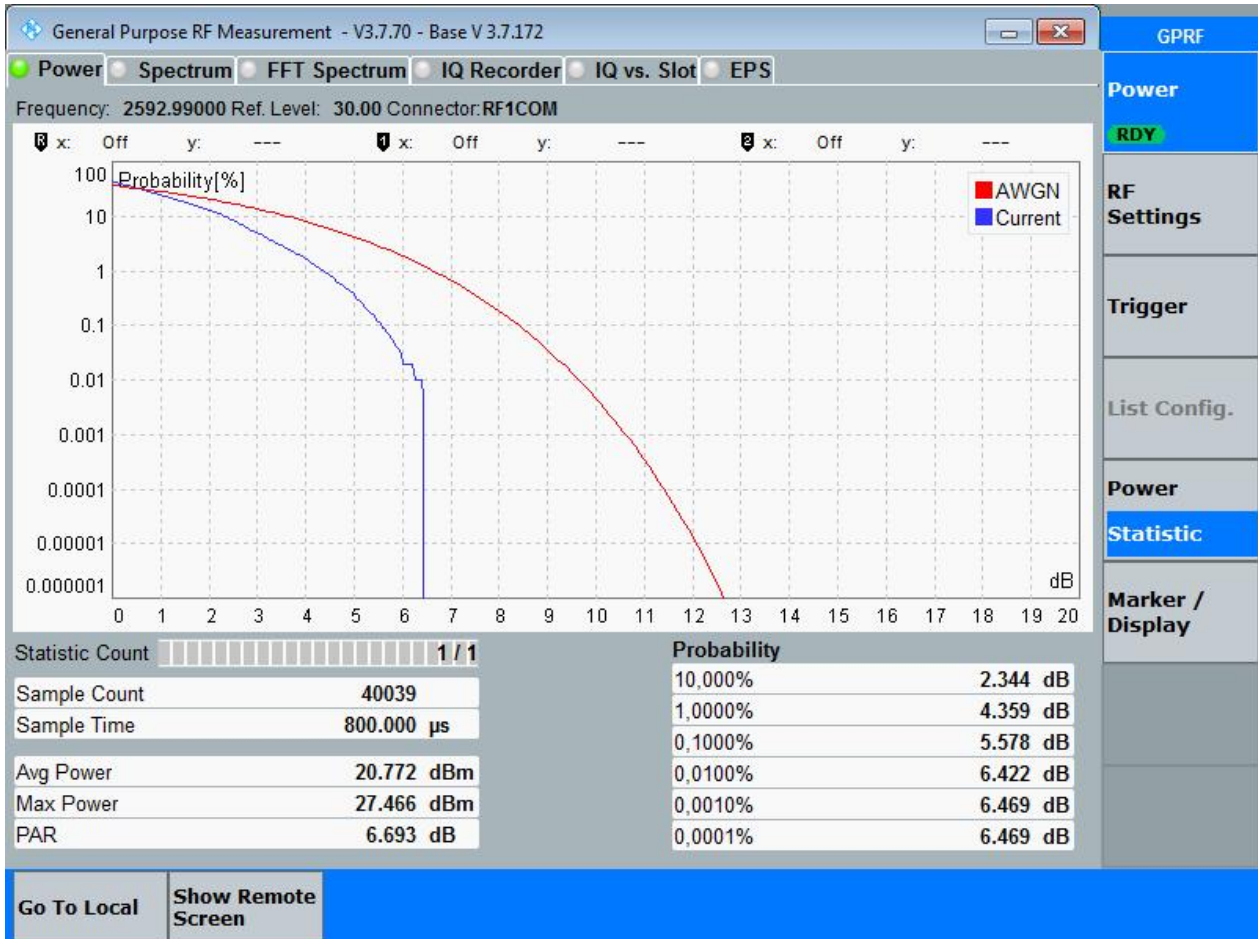
## 22. NR\_n41\_SCS30\_20M\_M\_Edge\_1RB\_Left(QPSK)

### 22.3. NR Peak to Average Ratio\_TDD(NTNV)



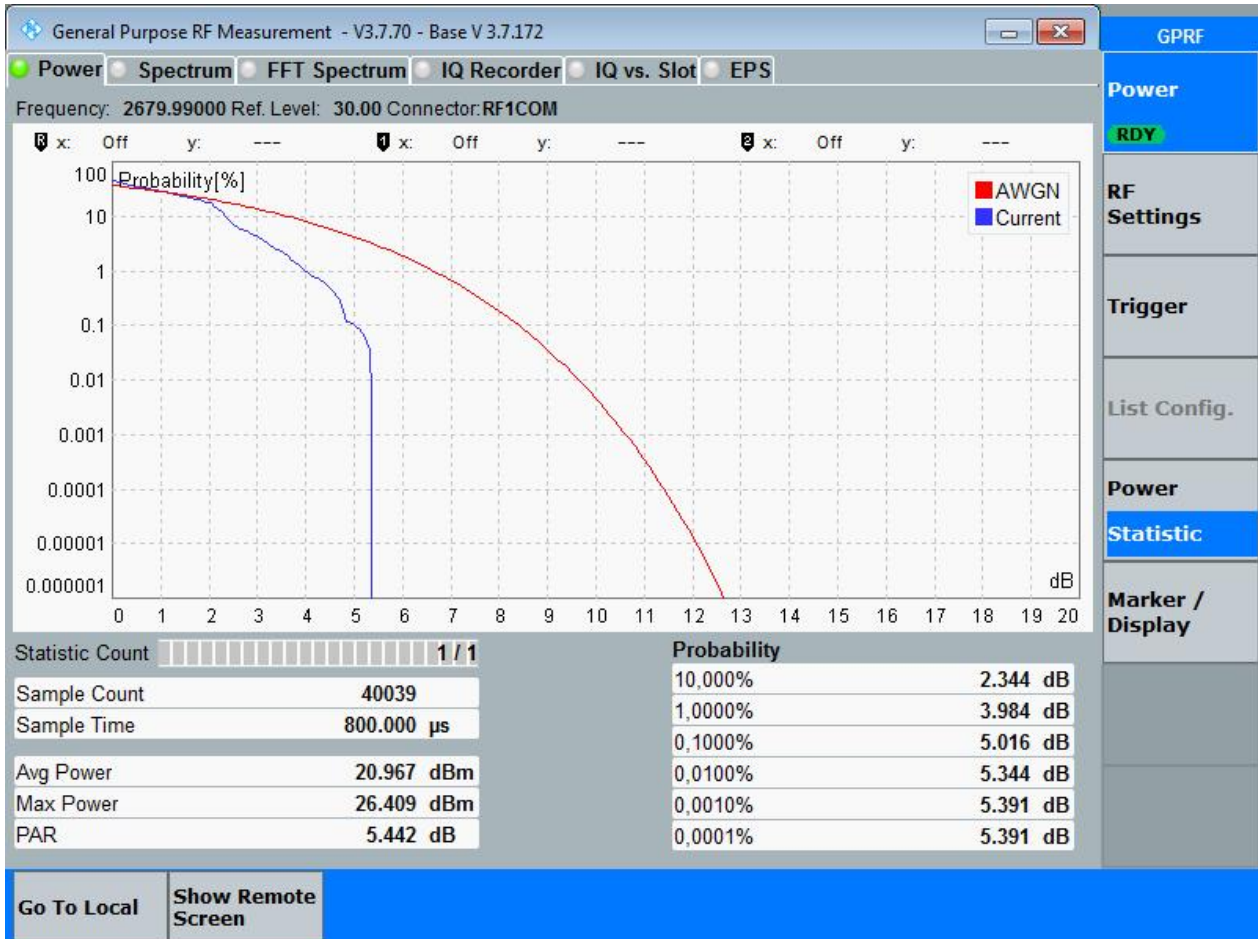
## 22. NR\_n41\_SCS30\_20M\_M\_Outer Full(QPSK)

### 22.4. NR Peak to Average Ratio\_TDD(NTNV)



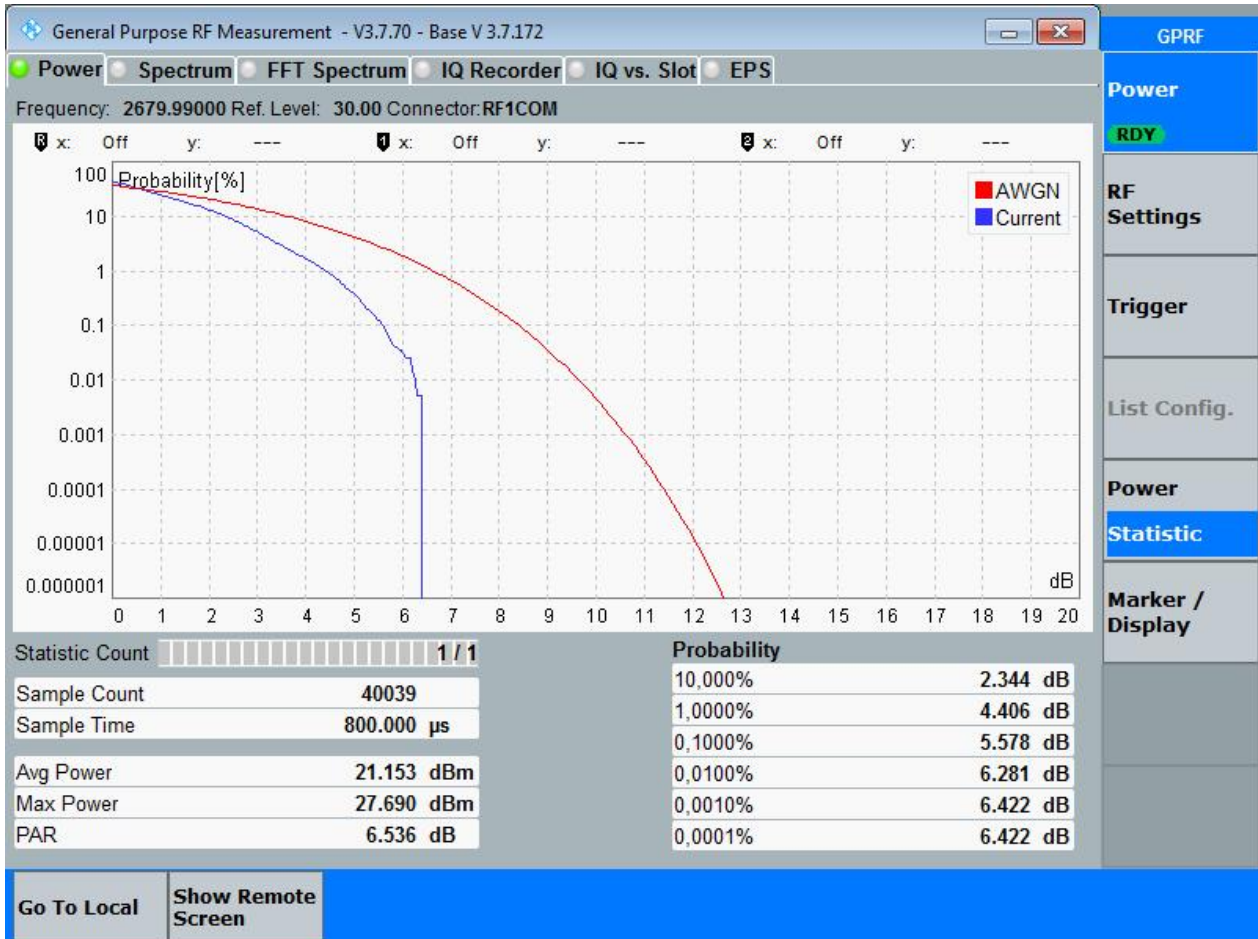
## 22. NR\_n41\_SCS30\_20M\_H\_Edge\_1RB\_Left(QPSK)

### 22.5. NR Peak to Average Ratio\_TDD(NTNV)



## 22. NR\_n41\_SCS30\_20M\_H\_Outer Full(QPSK)

### 22.6. NR Peak to Average Ratio\_TDD(NTNV)



## 23. NR\_n66\_SCS15\_20M\_L\_Edge\_1RB\_Left(QPSK)

### 23.1. NR Peak to Average Ratio(NTNV)

