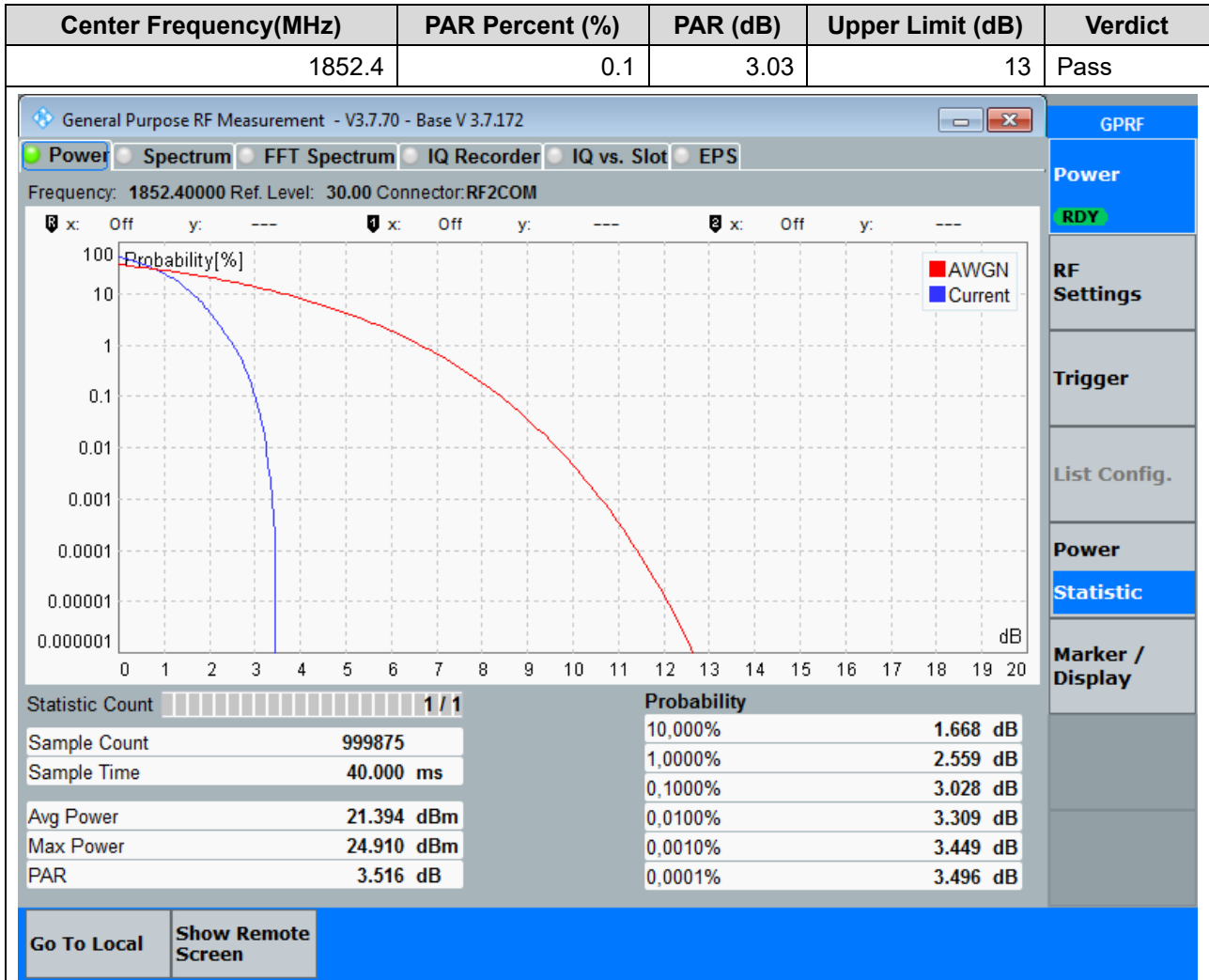


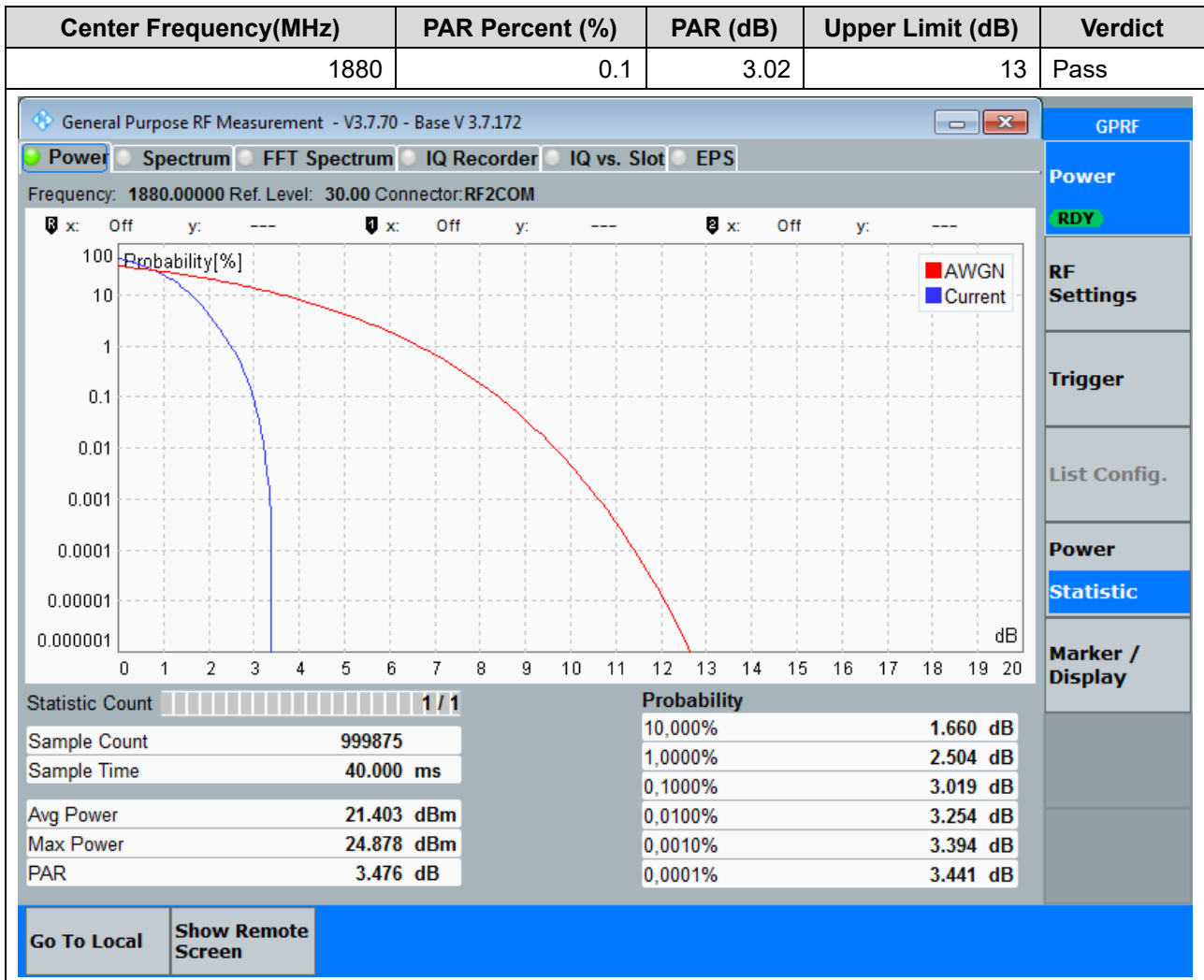
## **Annex 2. Peak to Average Ratio**

# 1. WCDMA\_Band2

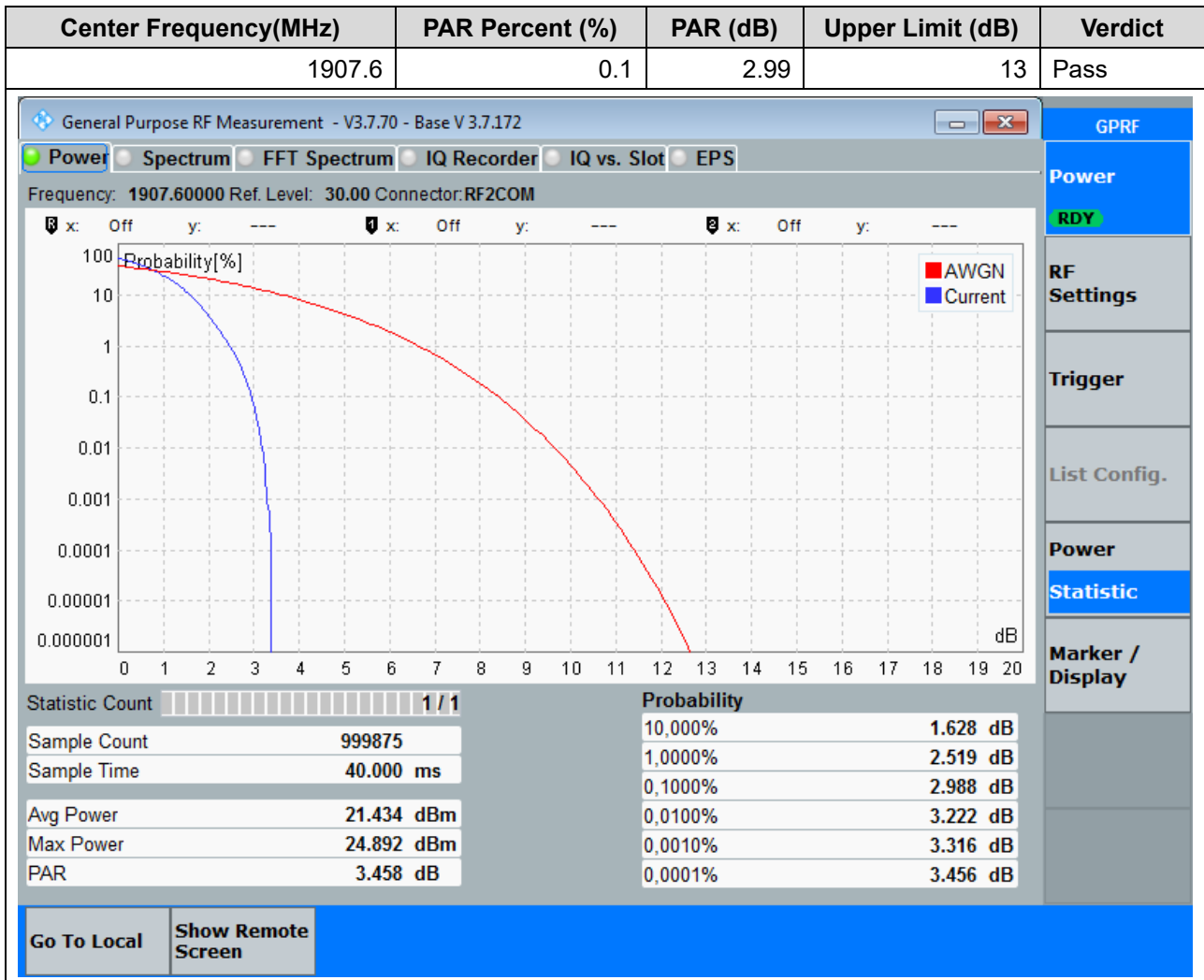
## 1.1. WCDMA Peak to Average Ratio(NTNV)(Channel:9262)



### 1.2. WCDMA Peak to Average Ratio(NTNV)(Channel:9400)

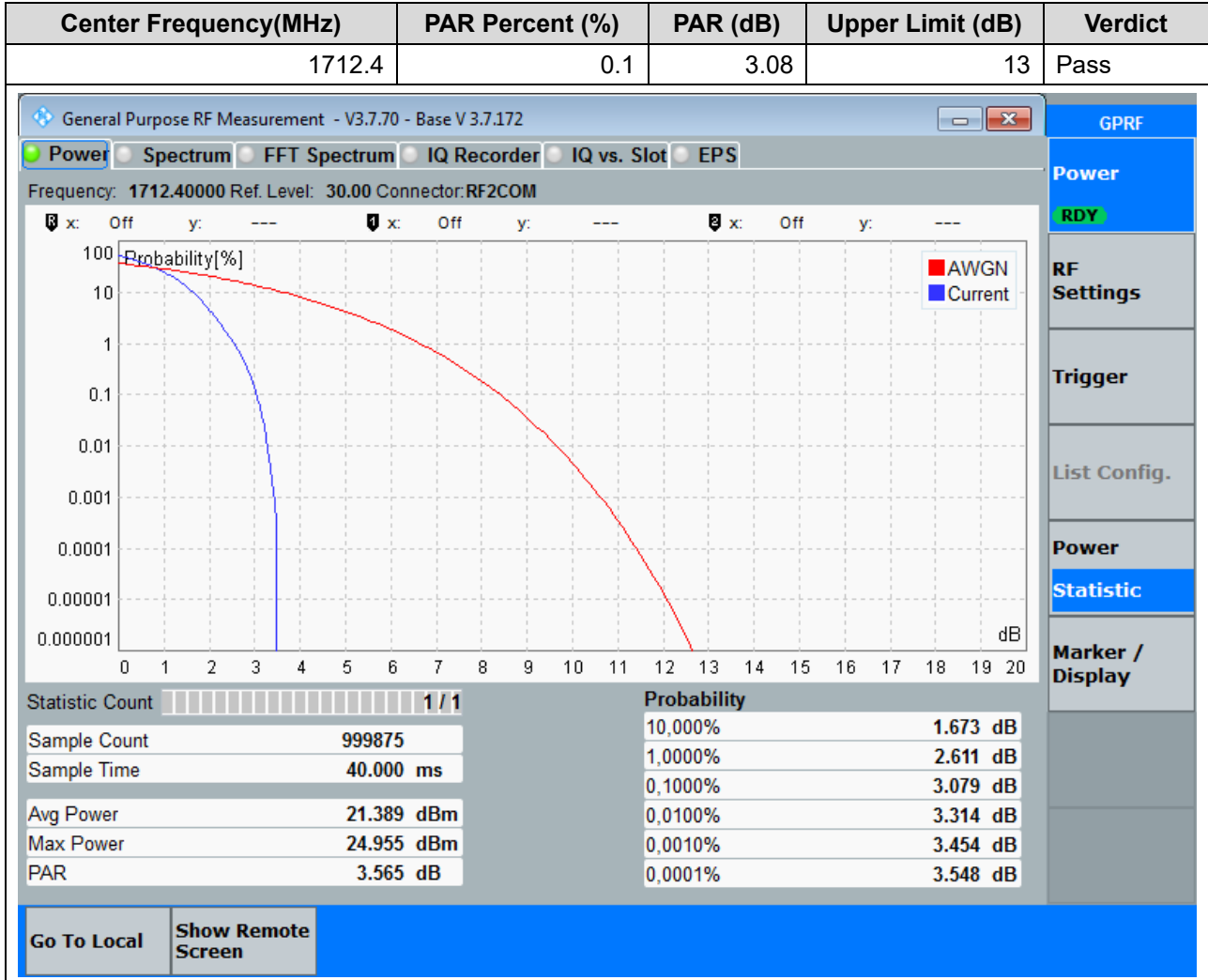


### 1.3. WCDMA Peak to Average Ratio(NTNV)(Channel:9538)

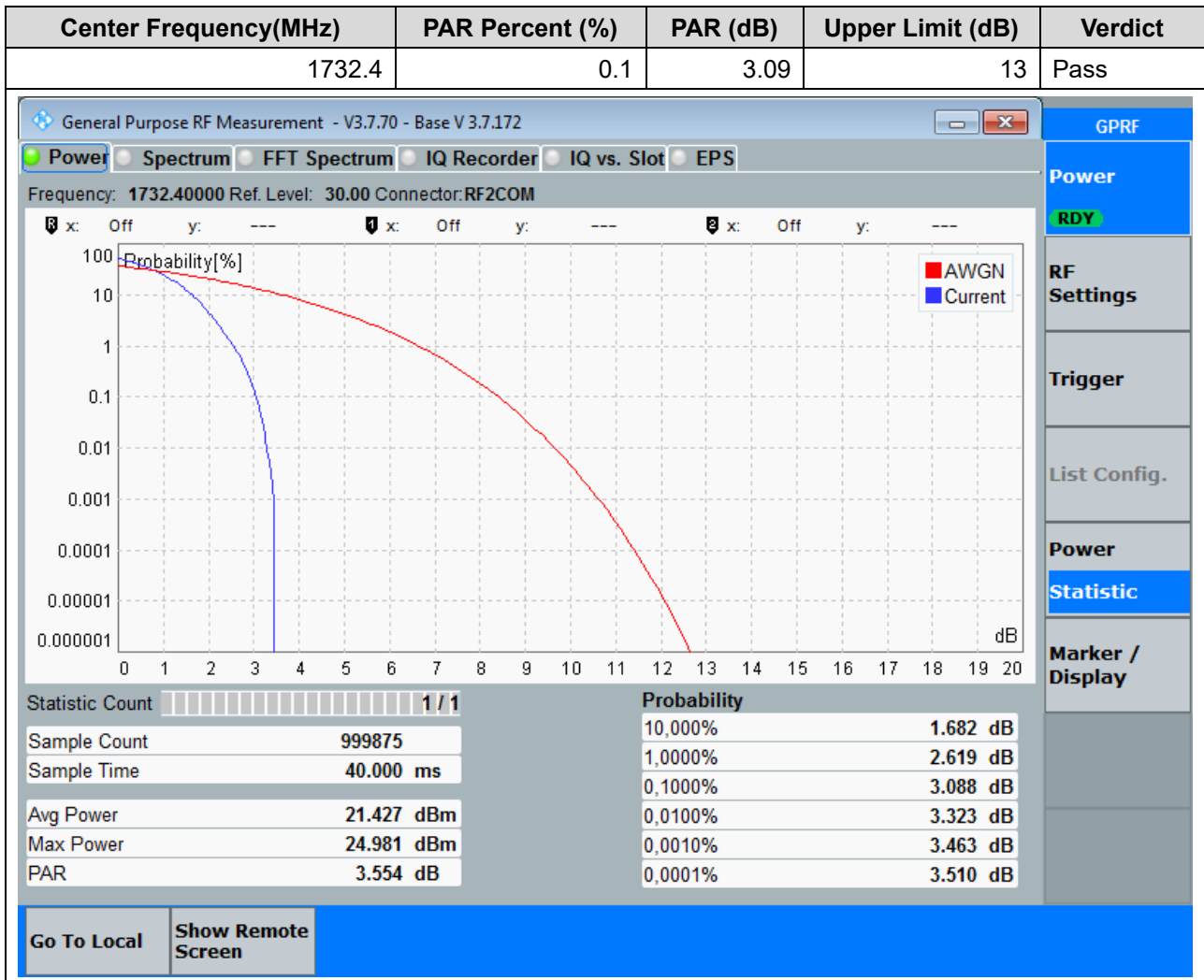


## 2. WCDMA\_Band4

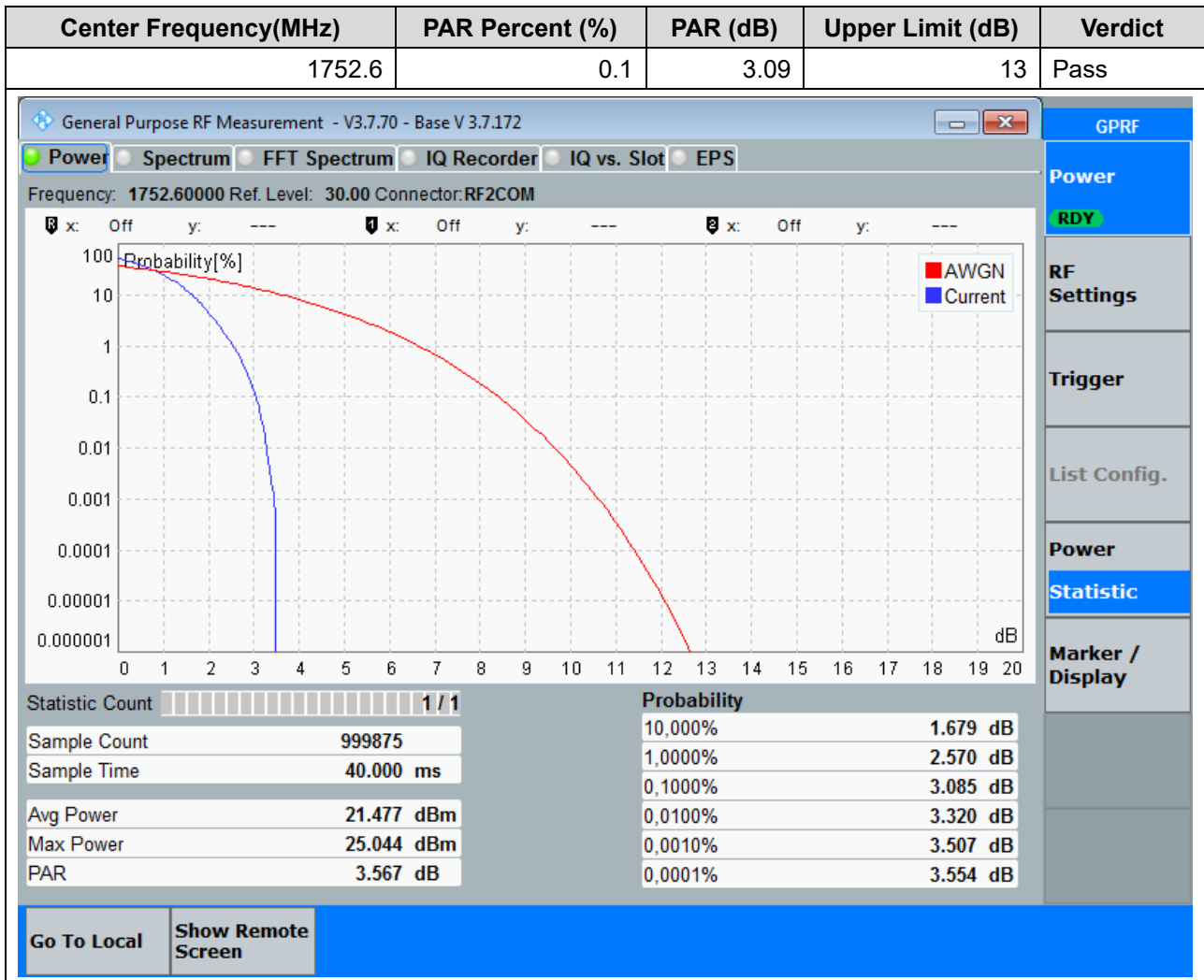
### 2.1. WCDMA Peak to Average Ratio(NTNV)(Channel:1312)



## 2.2. WCDMA Peak to Average Ratio(NTNV)(Channel:1412)

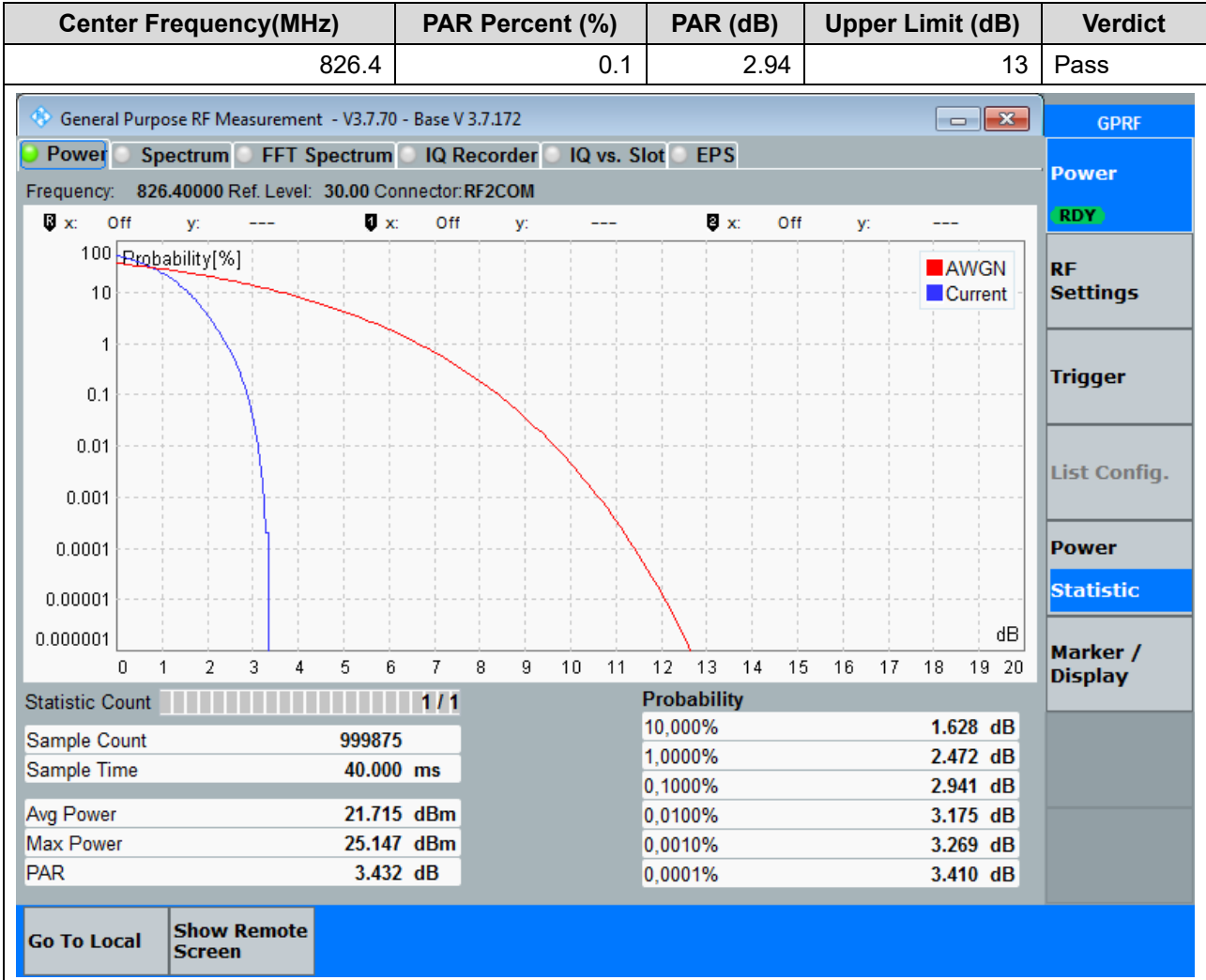


### 2.3. WCDMA Peak to Average Ratio(NTNV)(Channel:1513)



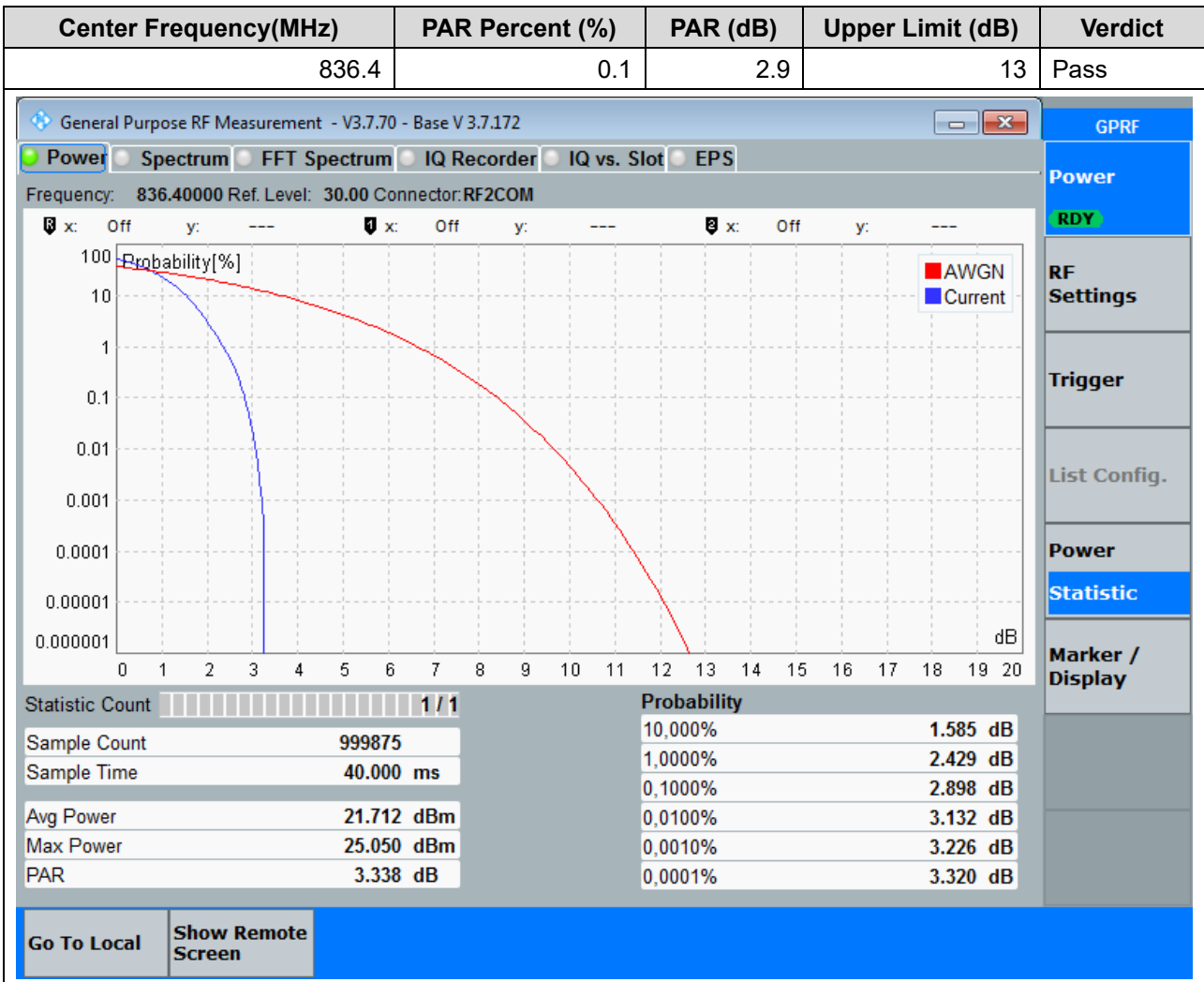
### 3. WCDMA\_Band5

#### 3.1. WCDMA Peak to Average Ratio(NTNV)(Channel:4132)

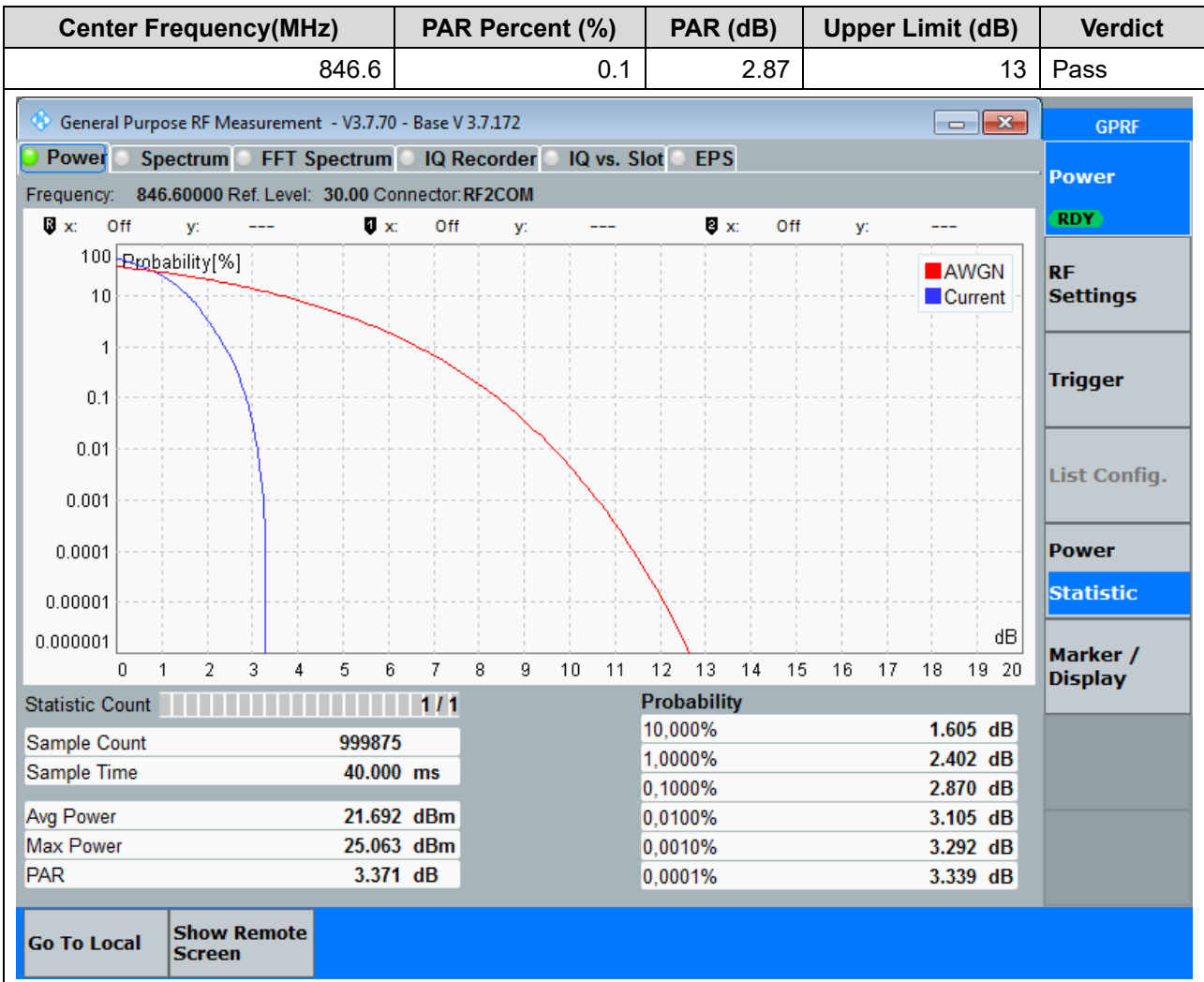




### 3.2. WCDMA Peak to Average Ratio(NTNV)(Channel:4182)

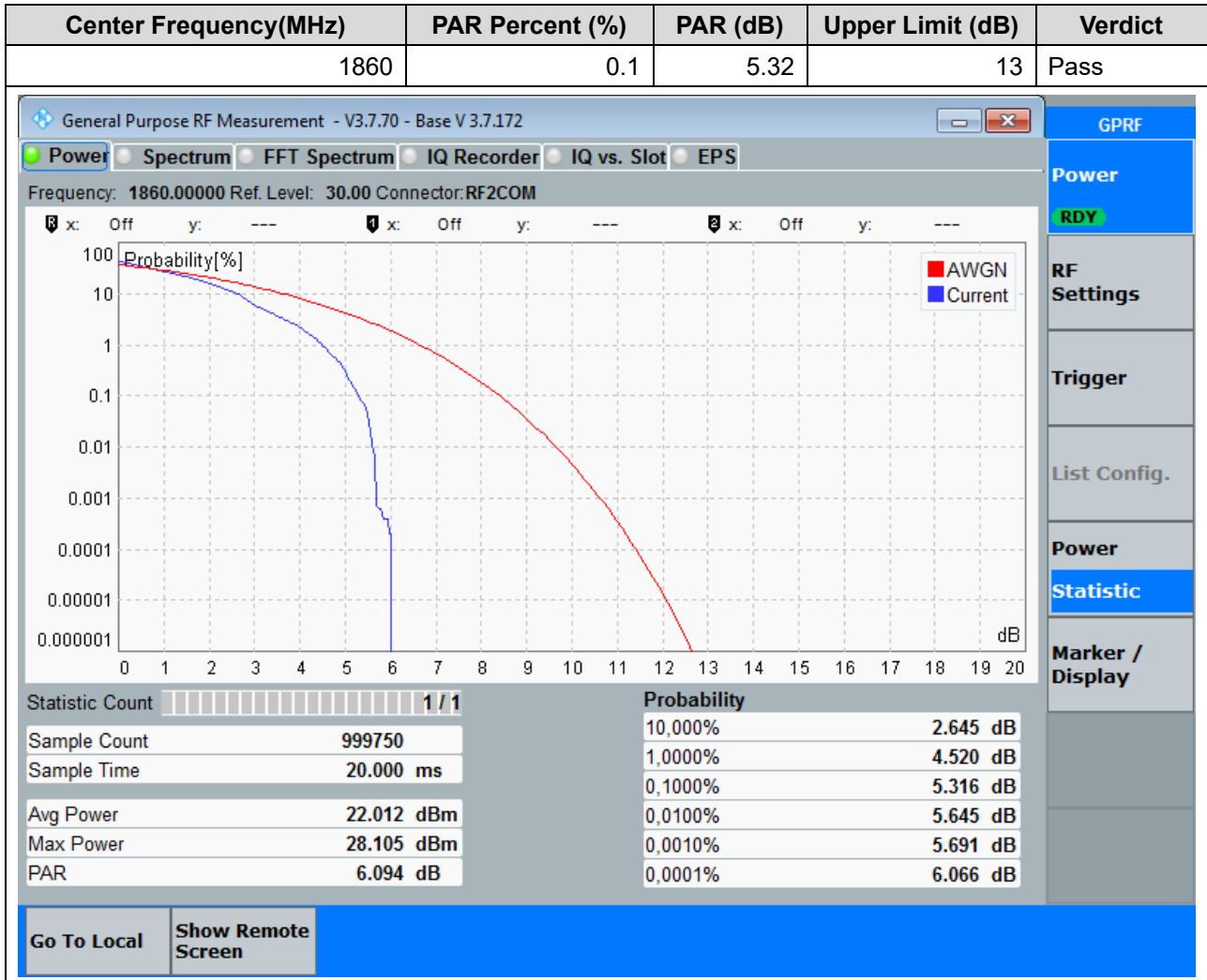


### 3.3. WCDMA Peak to Average Ratio(NTNV)(Channel:4233)

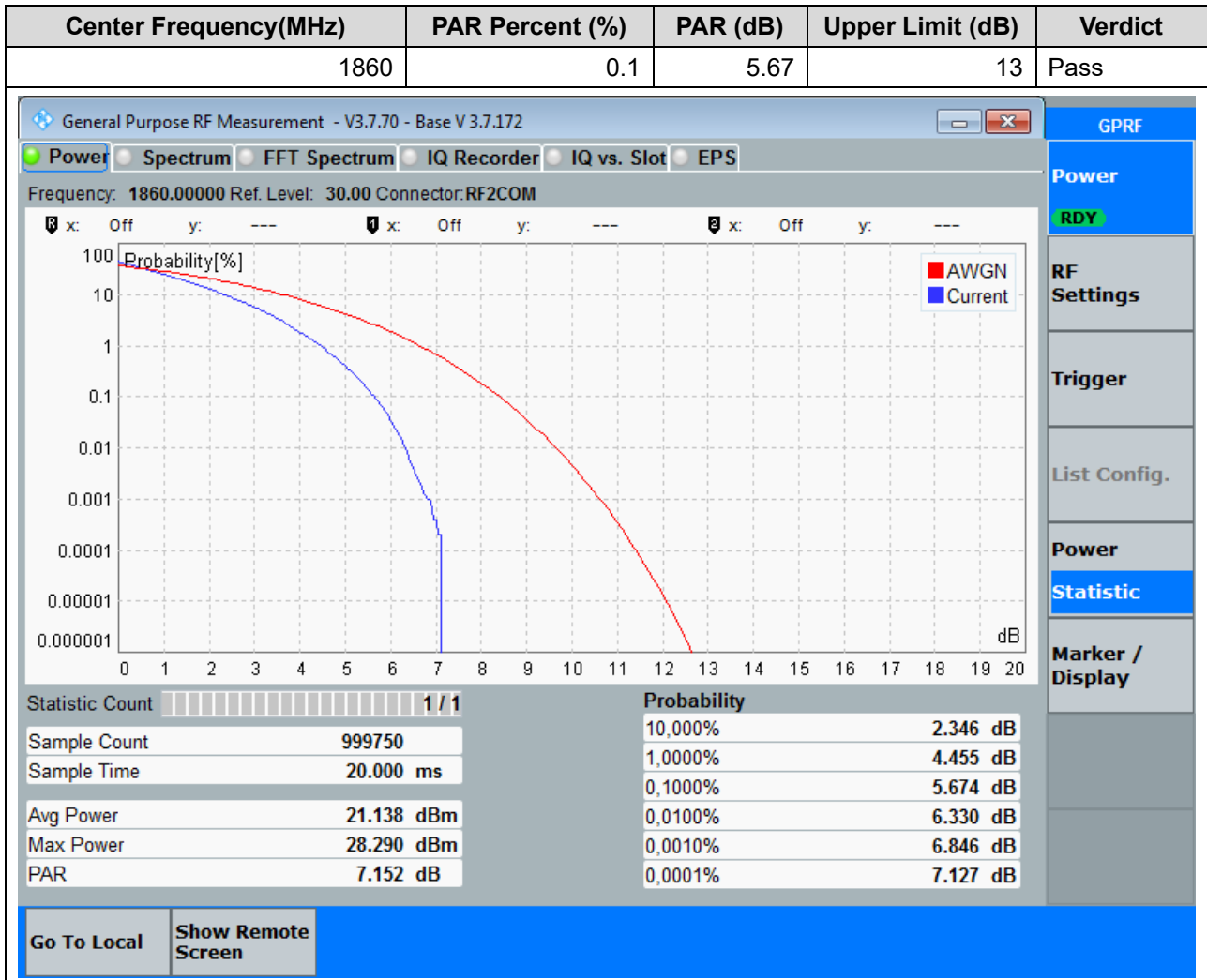


## 4. LTE\_Band2

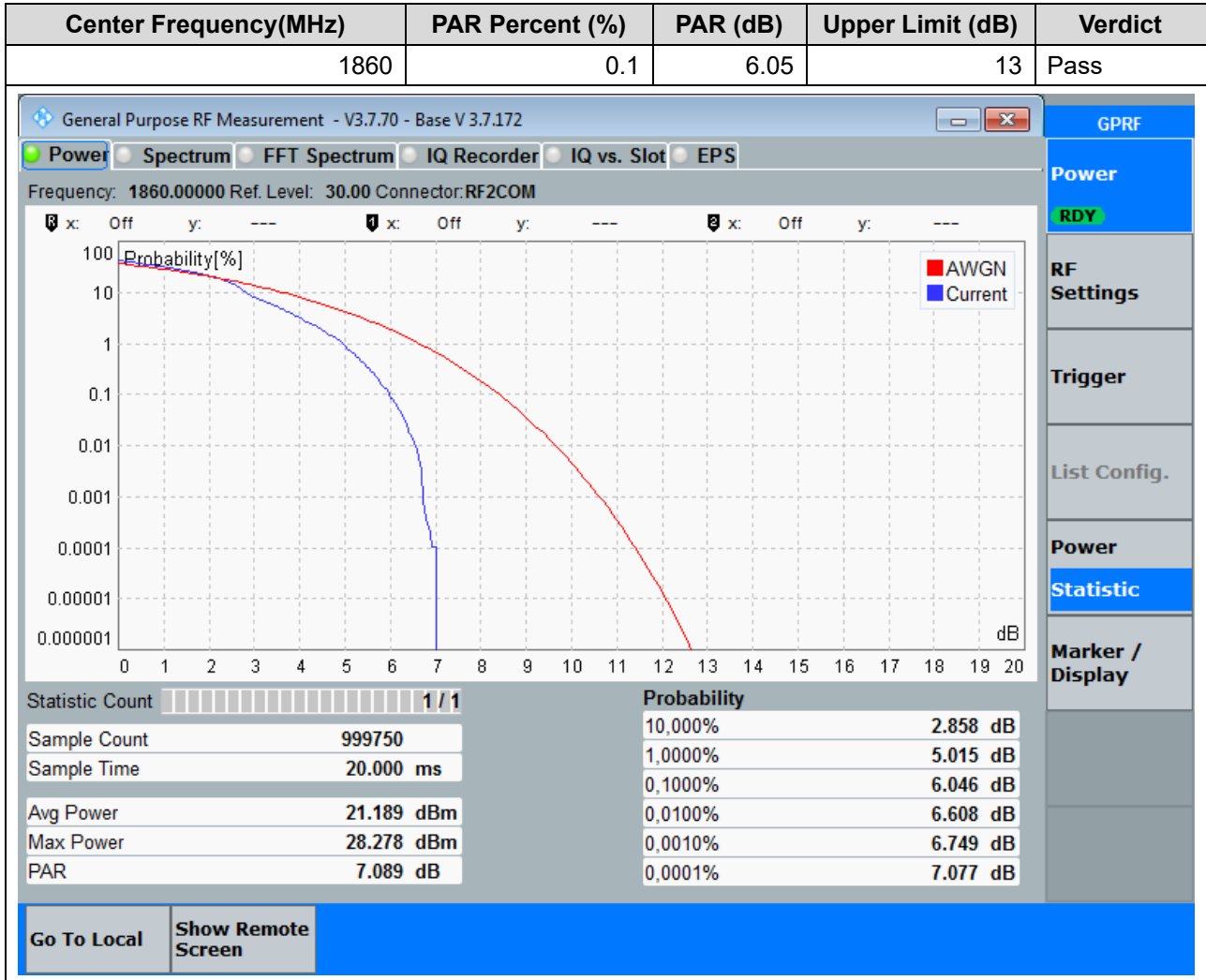
### 4.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



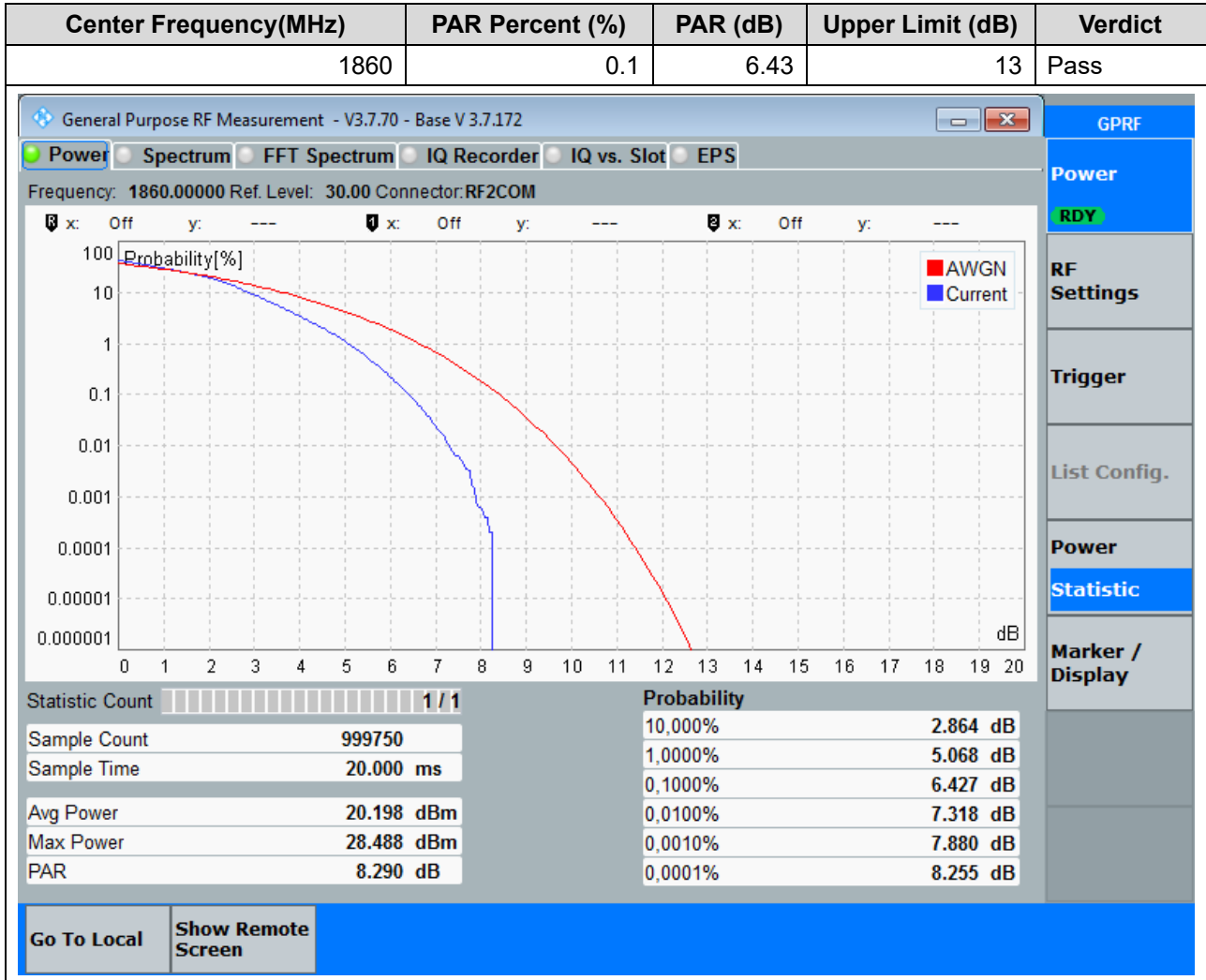
**4.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



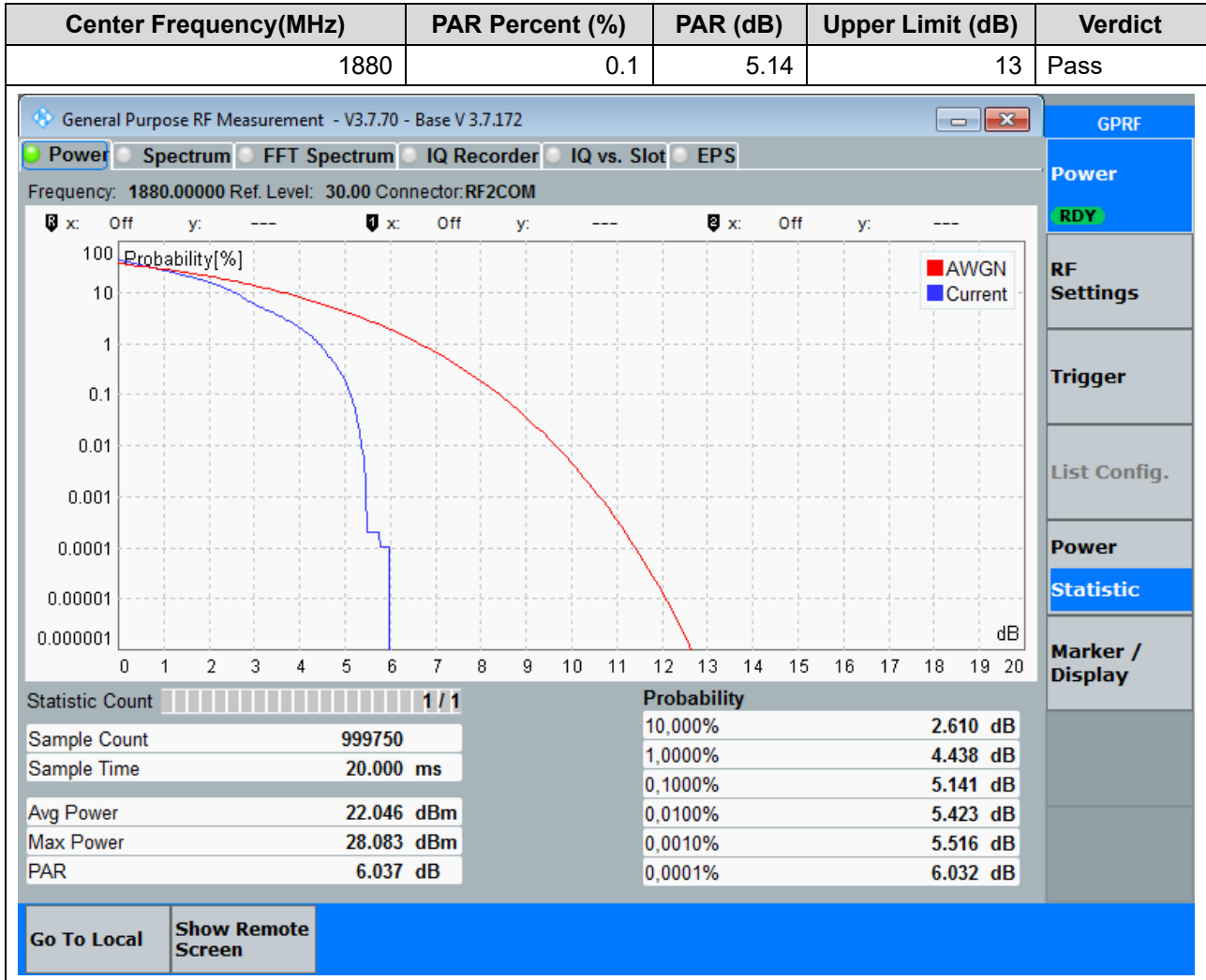
### 4.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



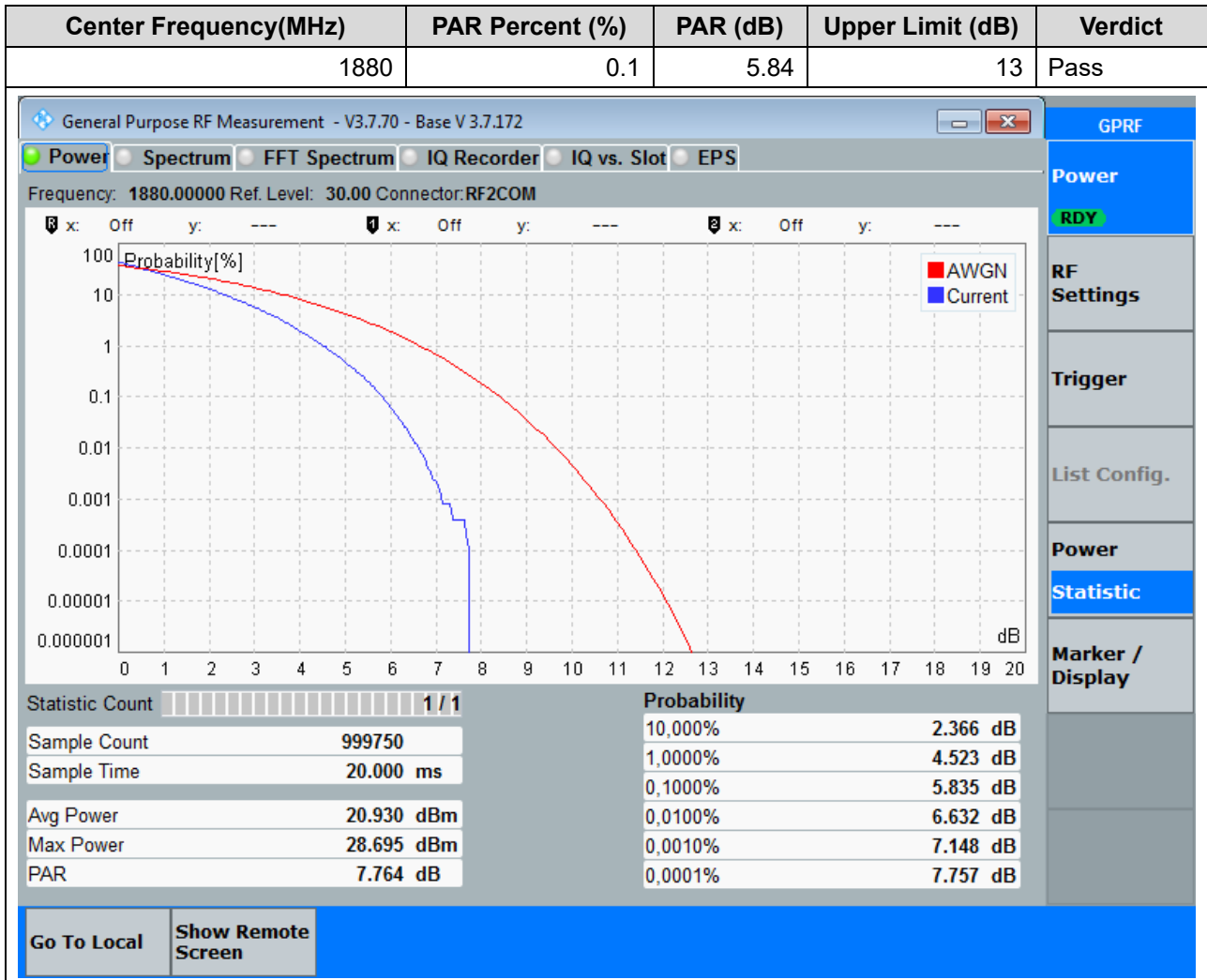
#### 4.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



#### 4.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

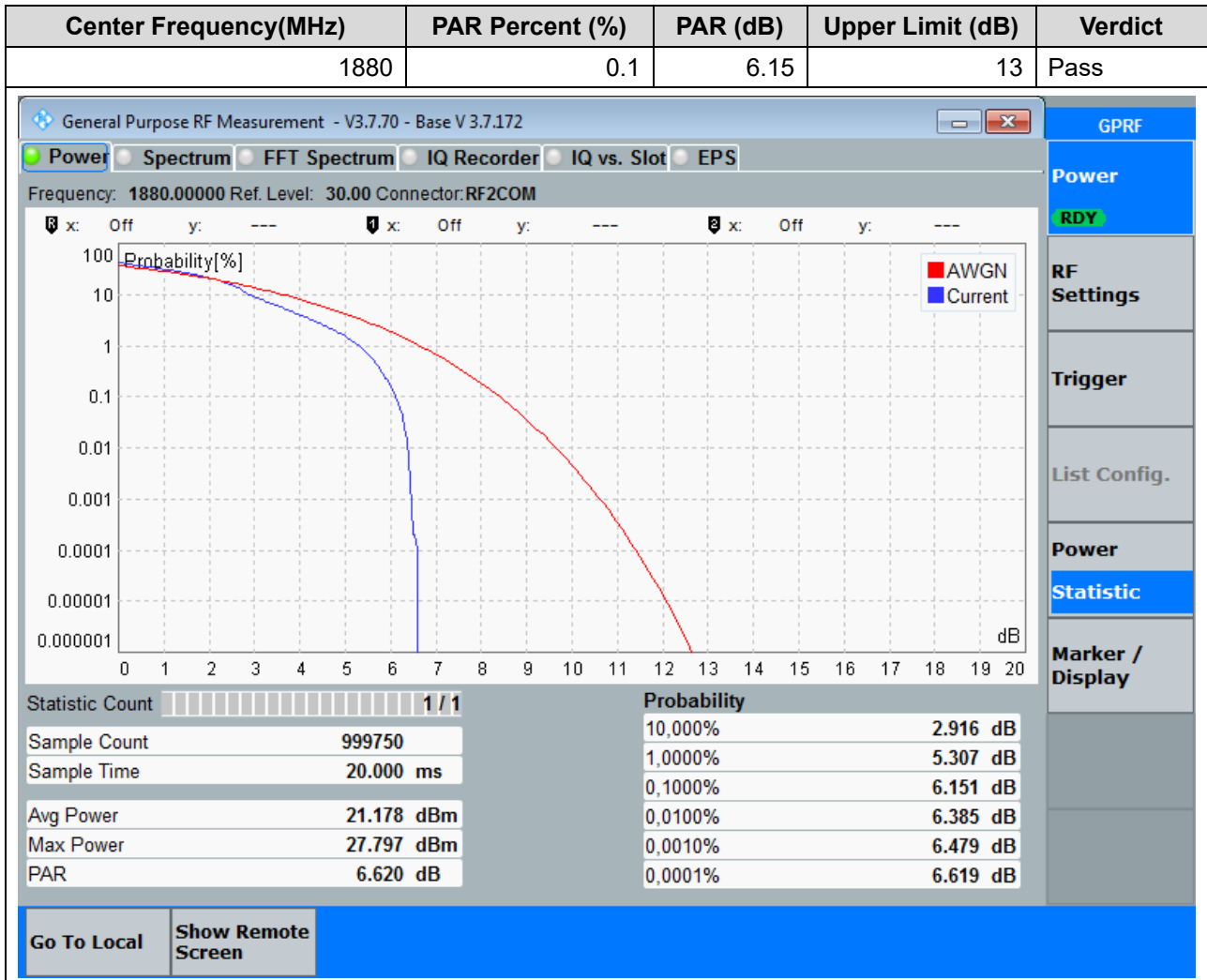


**4.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

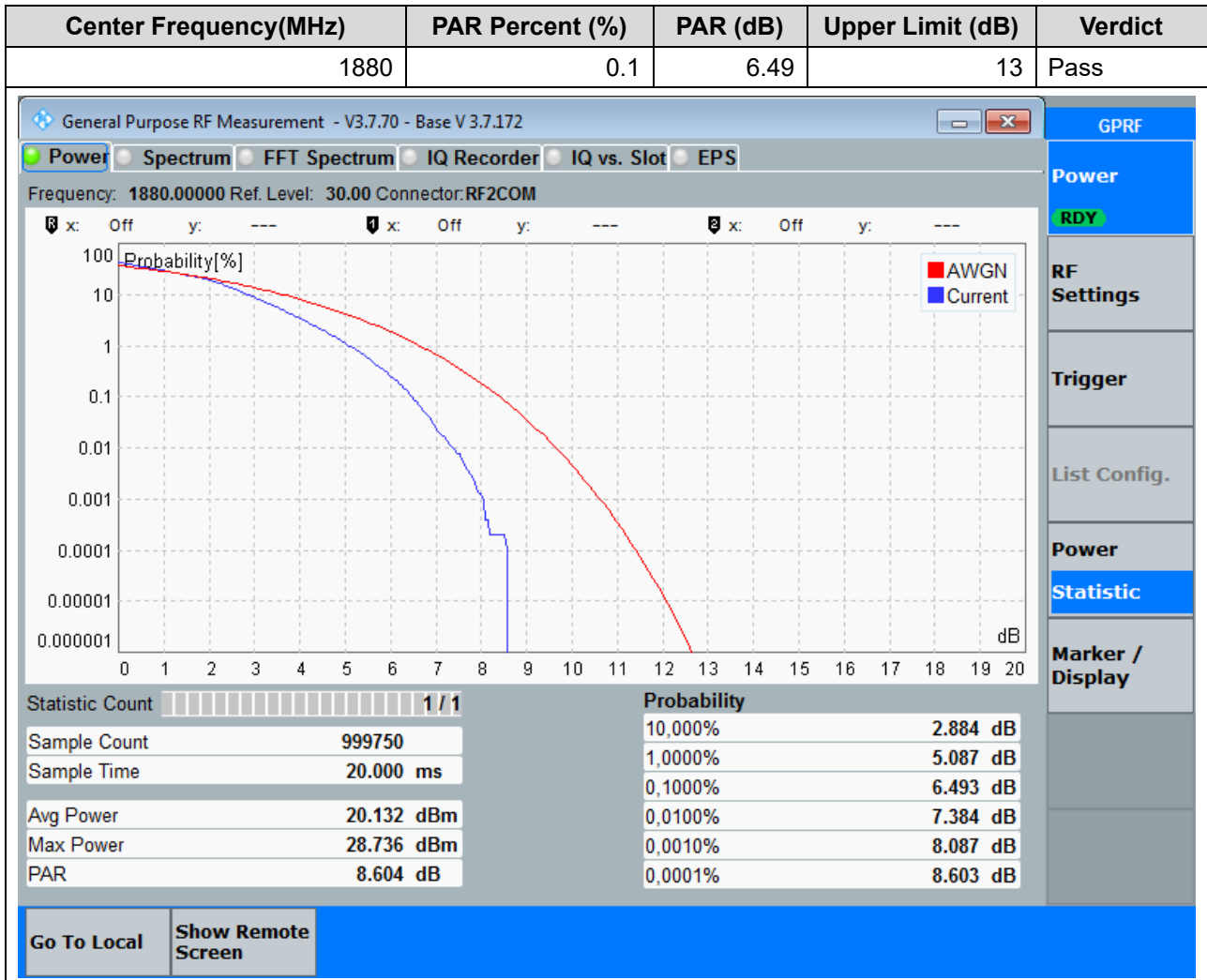




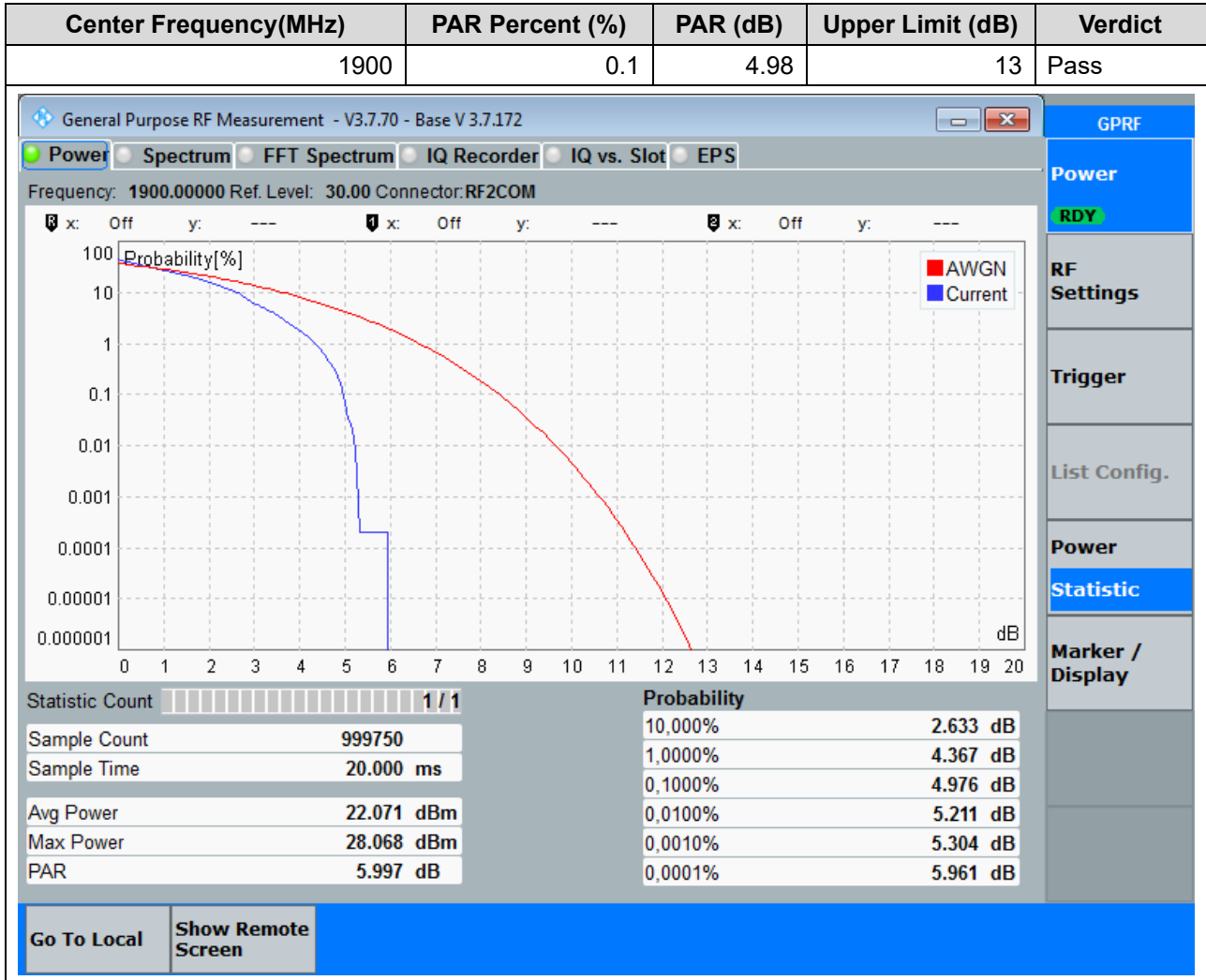
**4.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



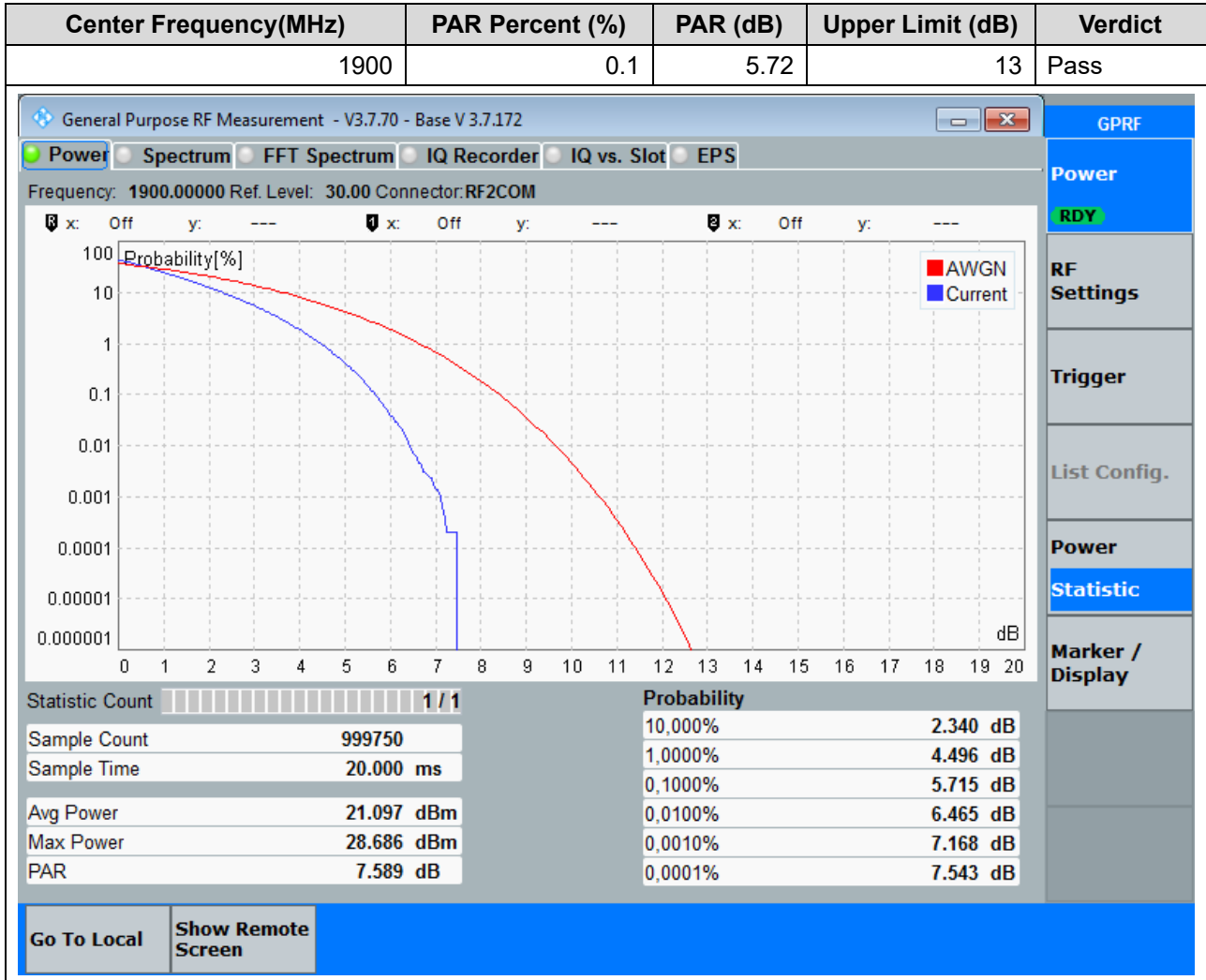
**4.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



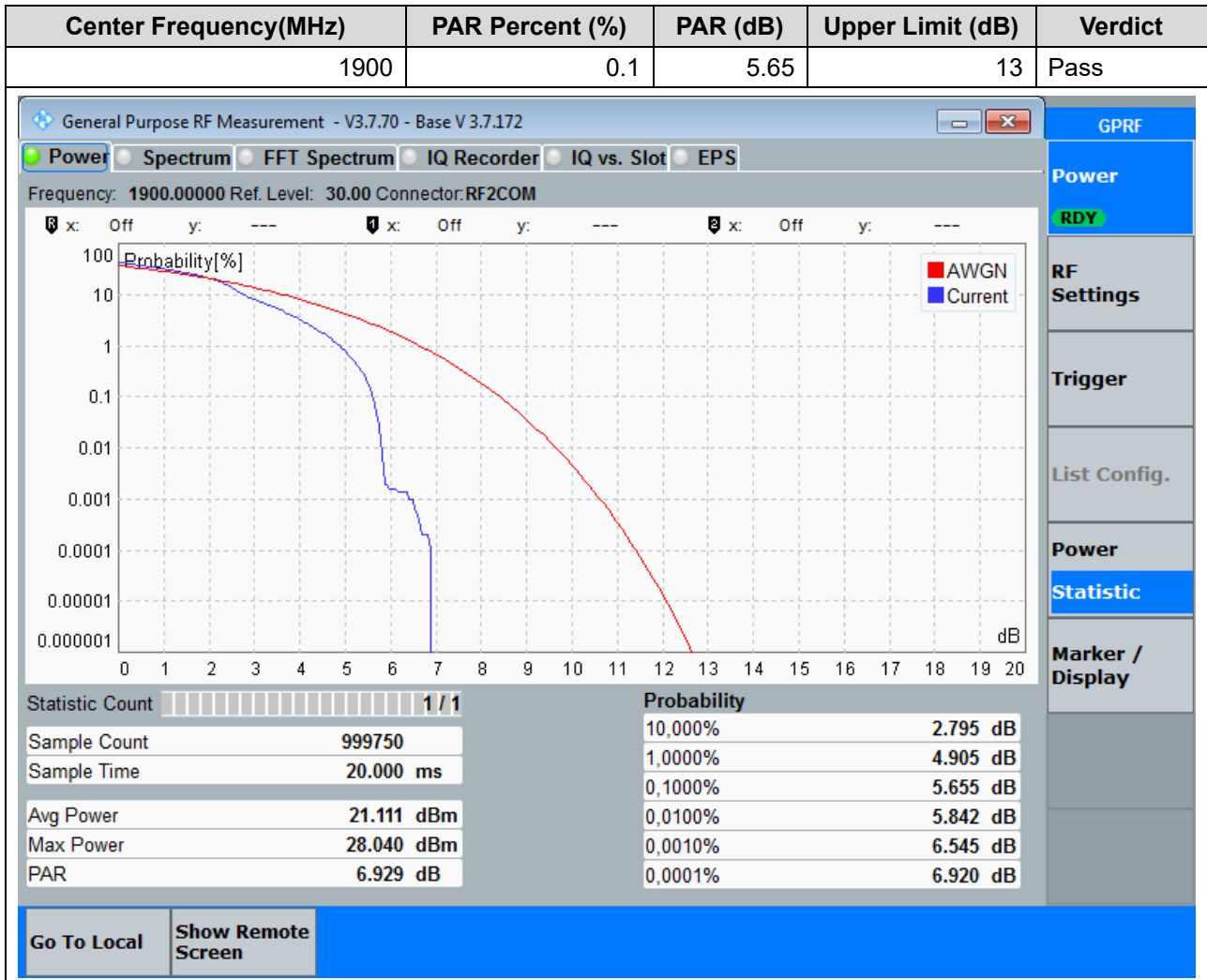
**4.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



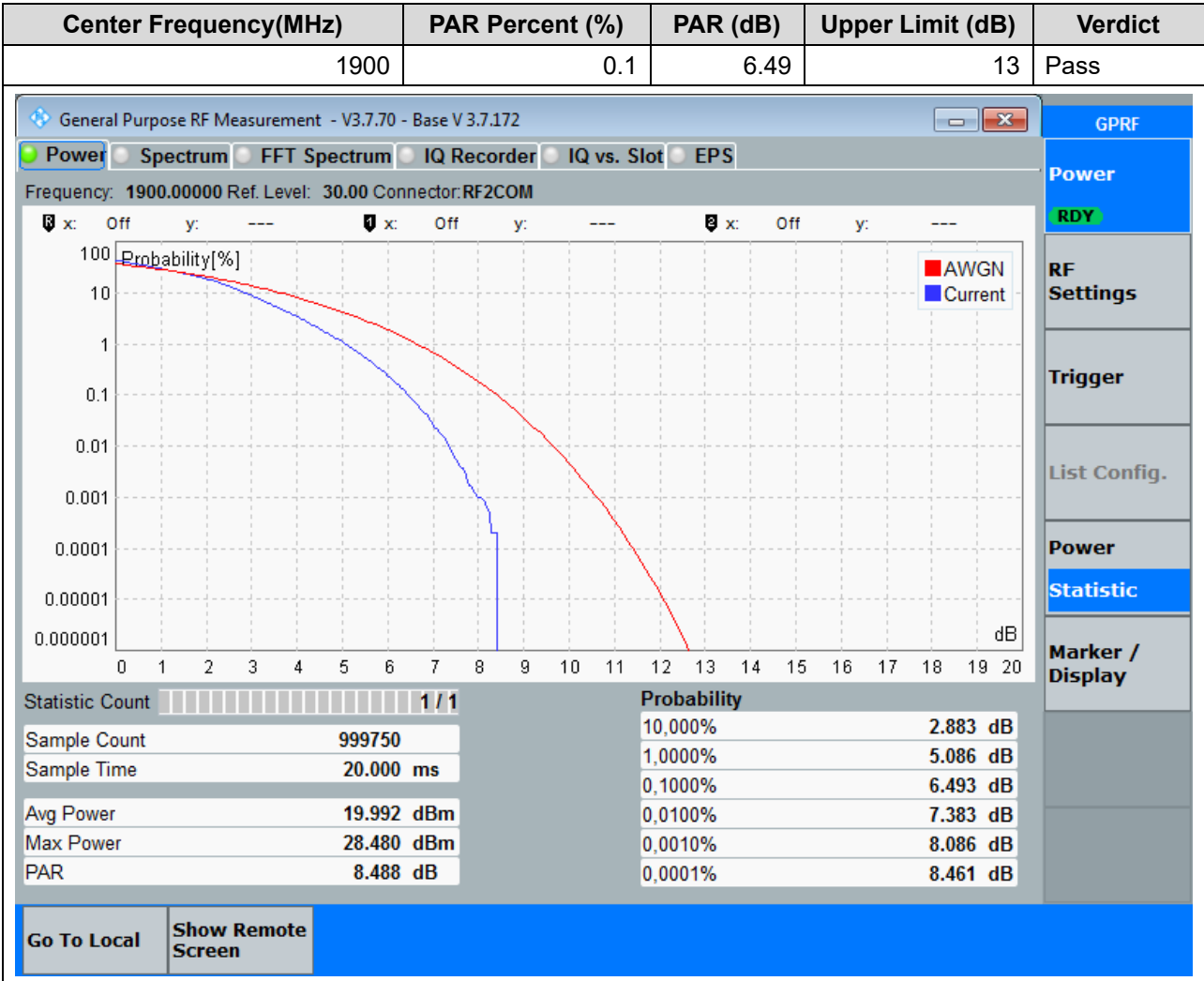
**4.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



**4.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

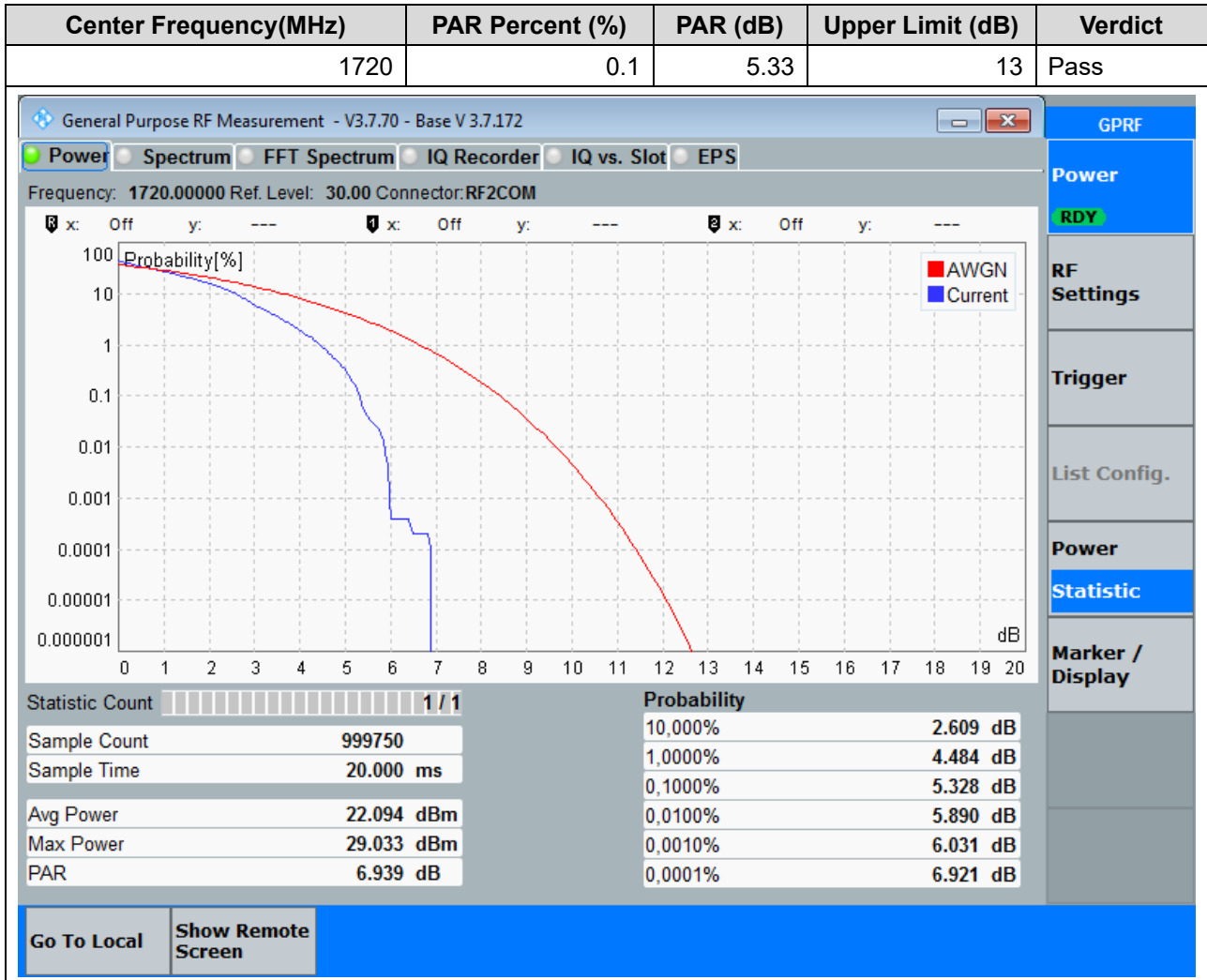


**4.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

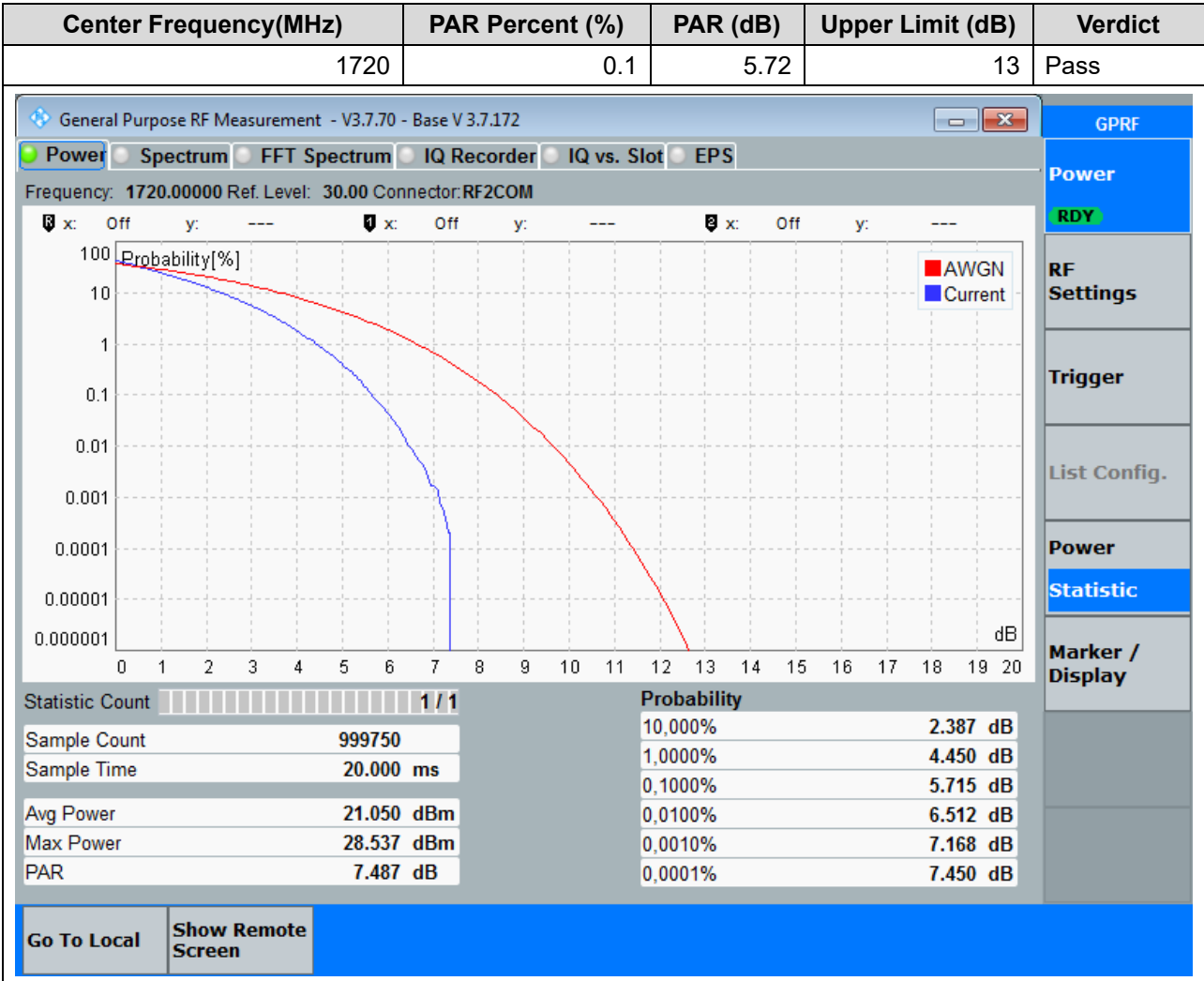


## 5. LTE\_Band4

### 5.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

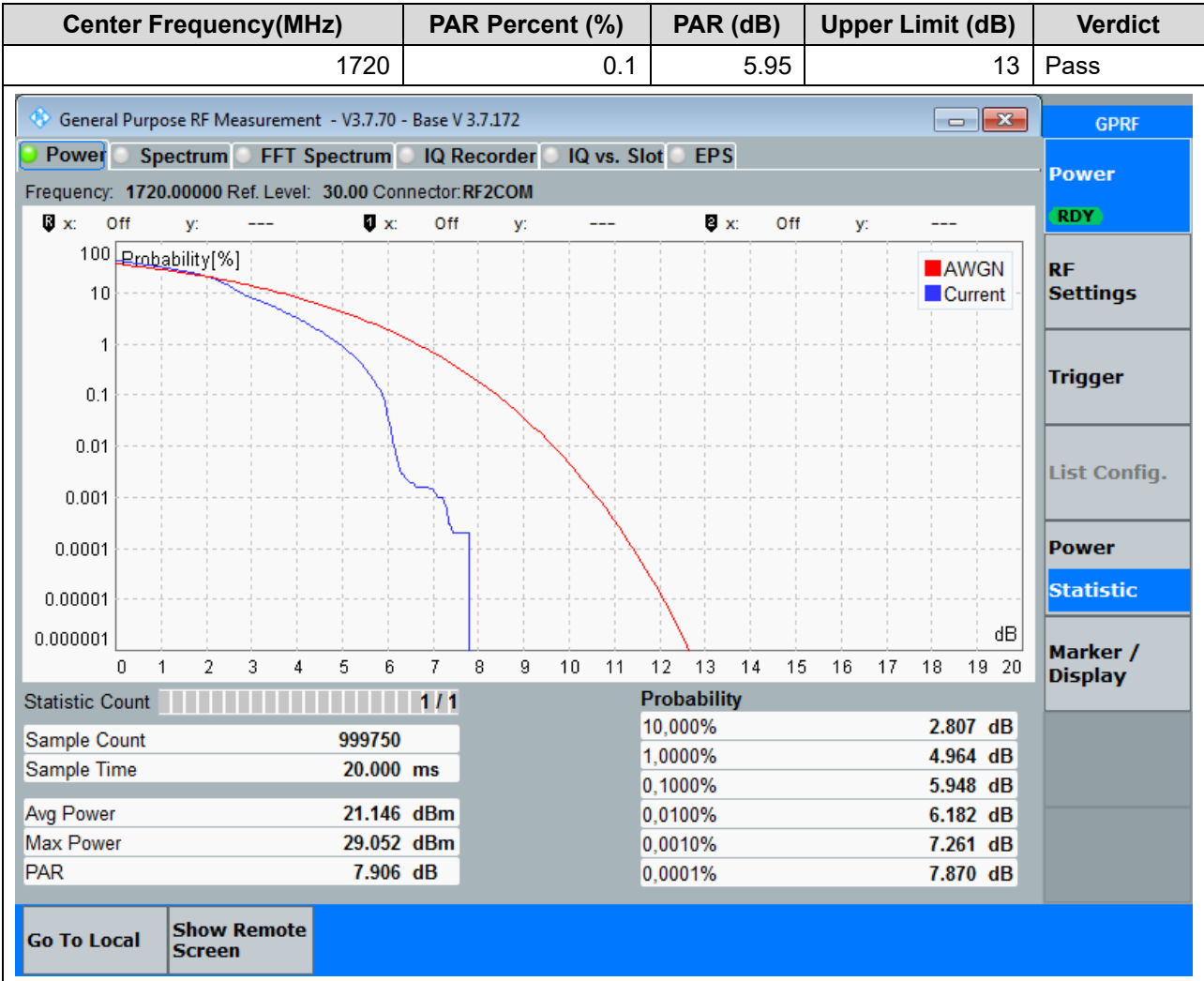


**5.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

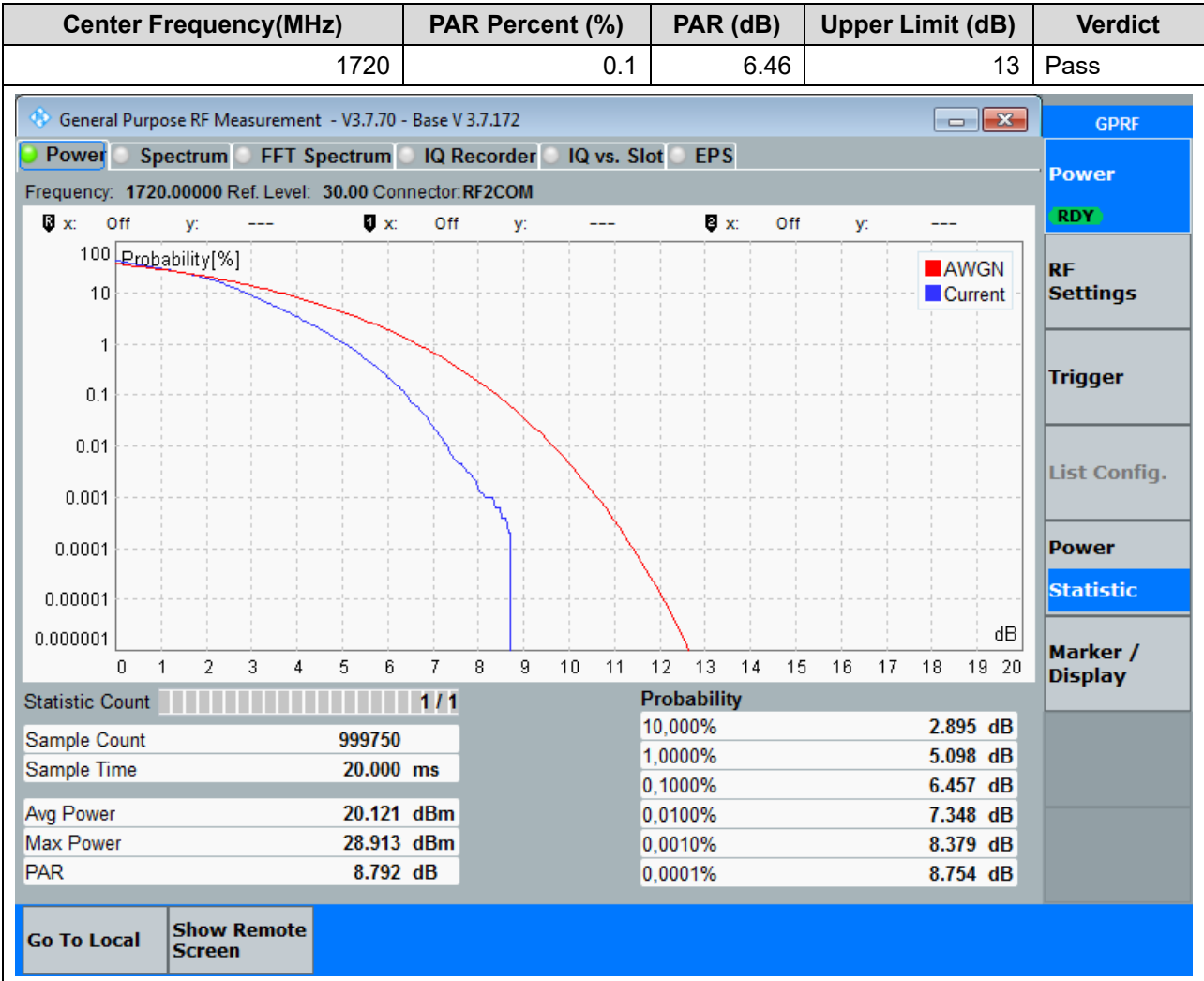




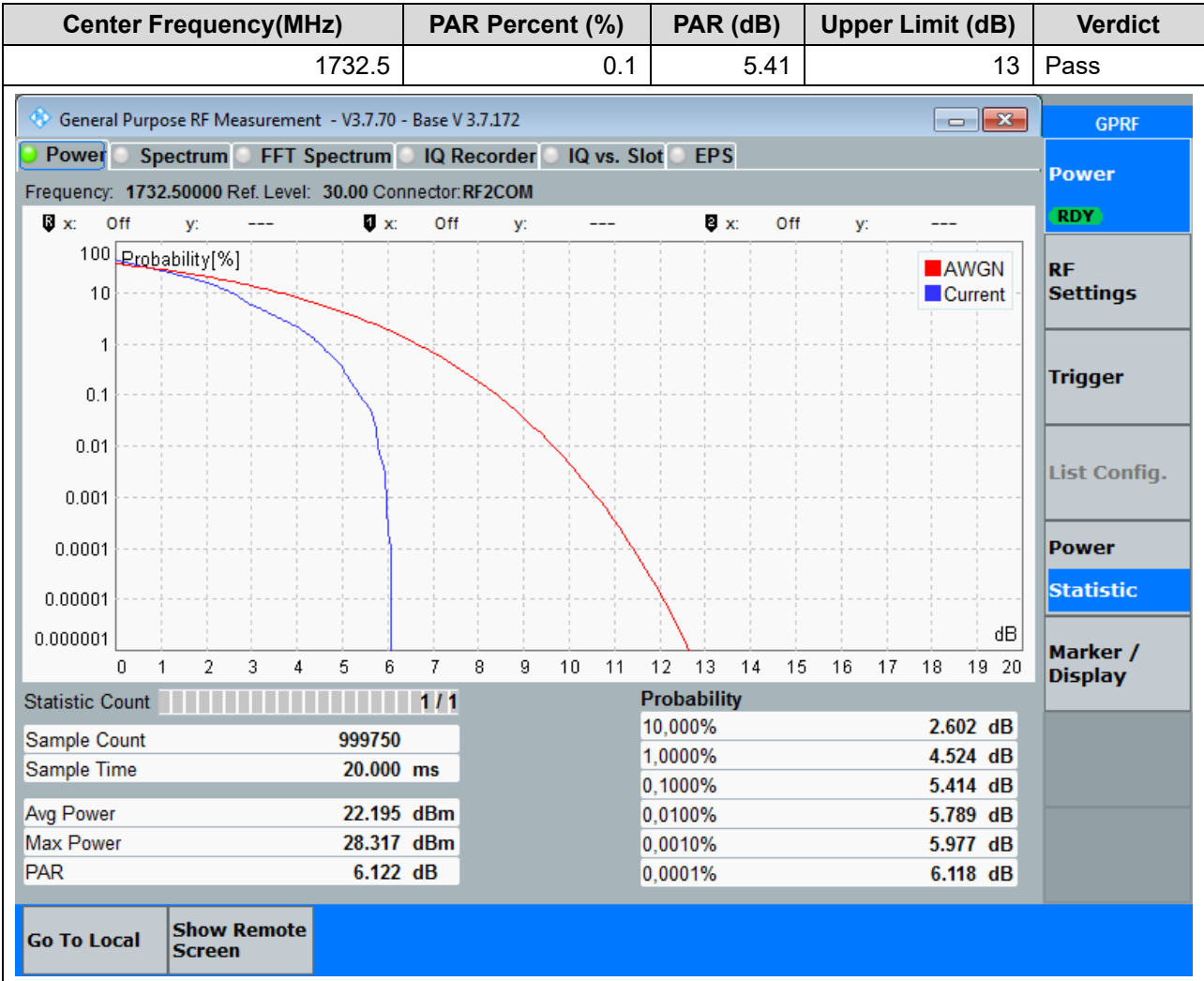
### 5.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



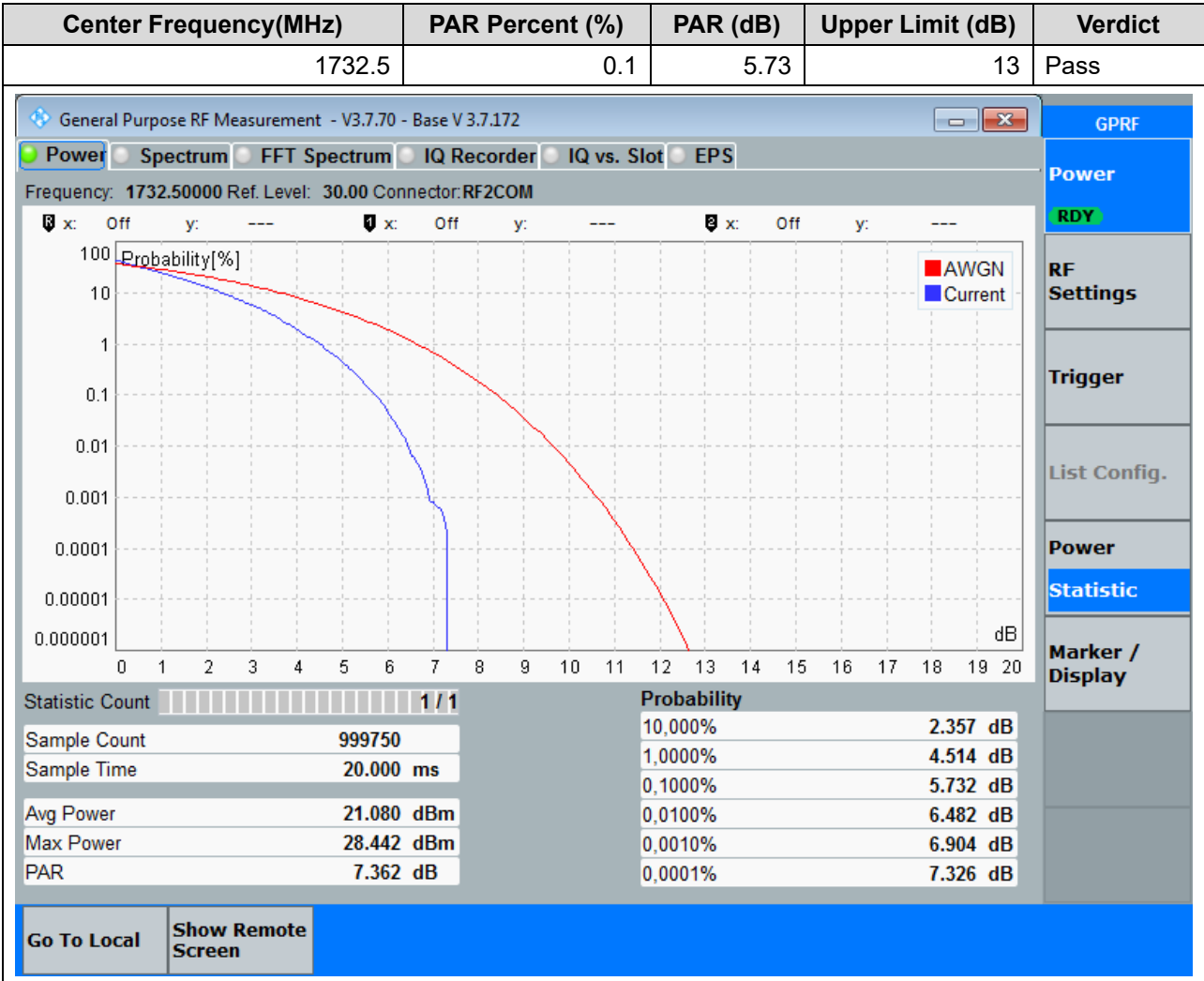
**5.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



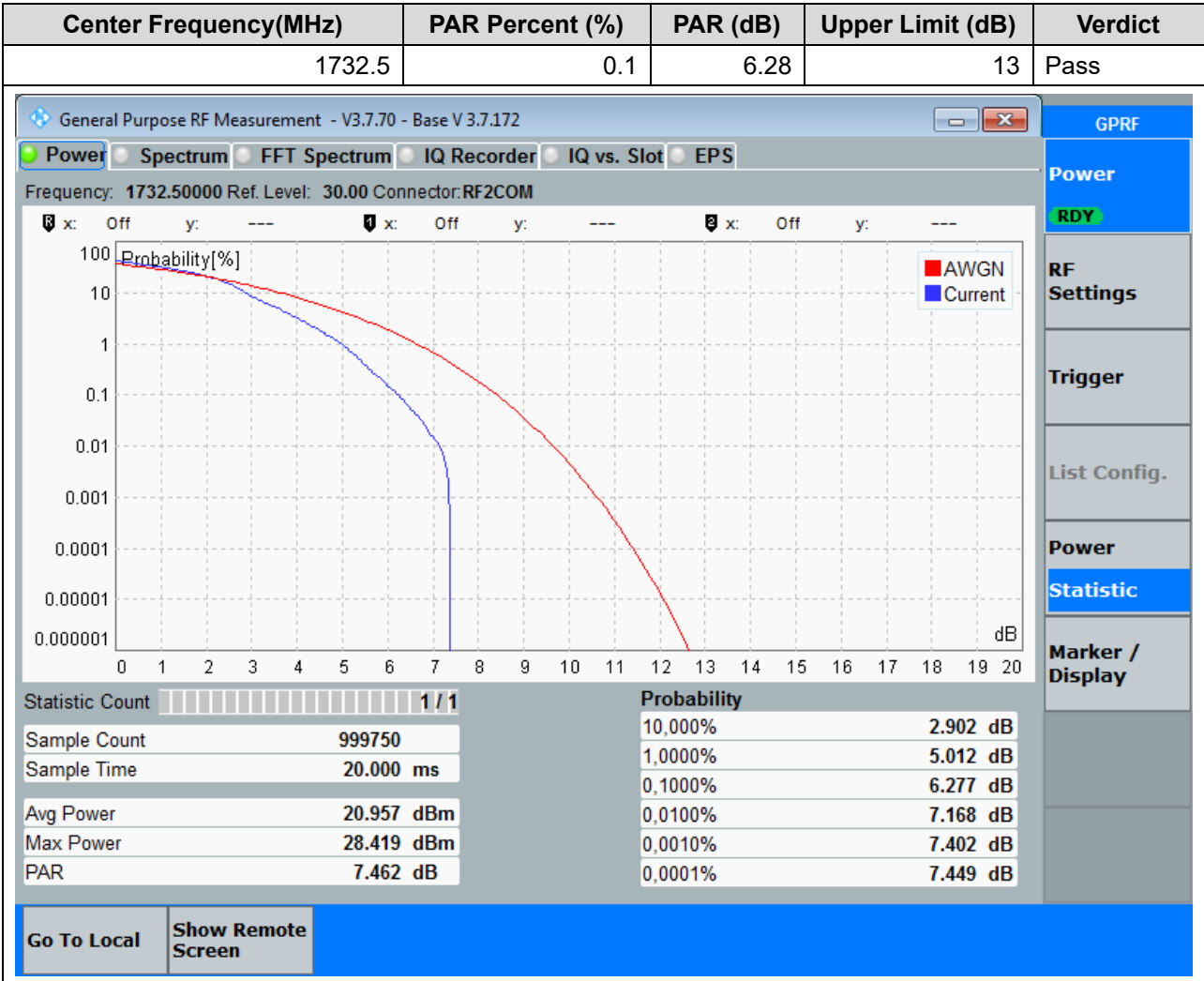
**5.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



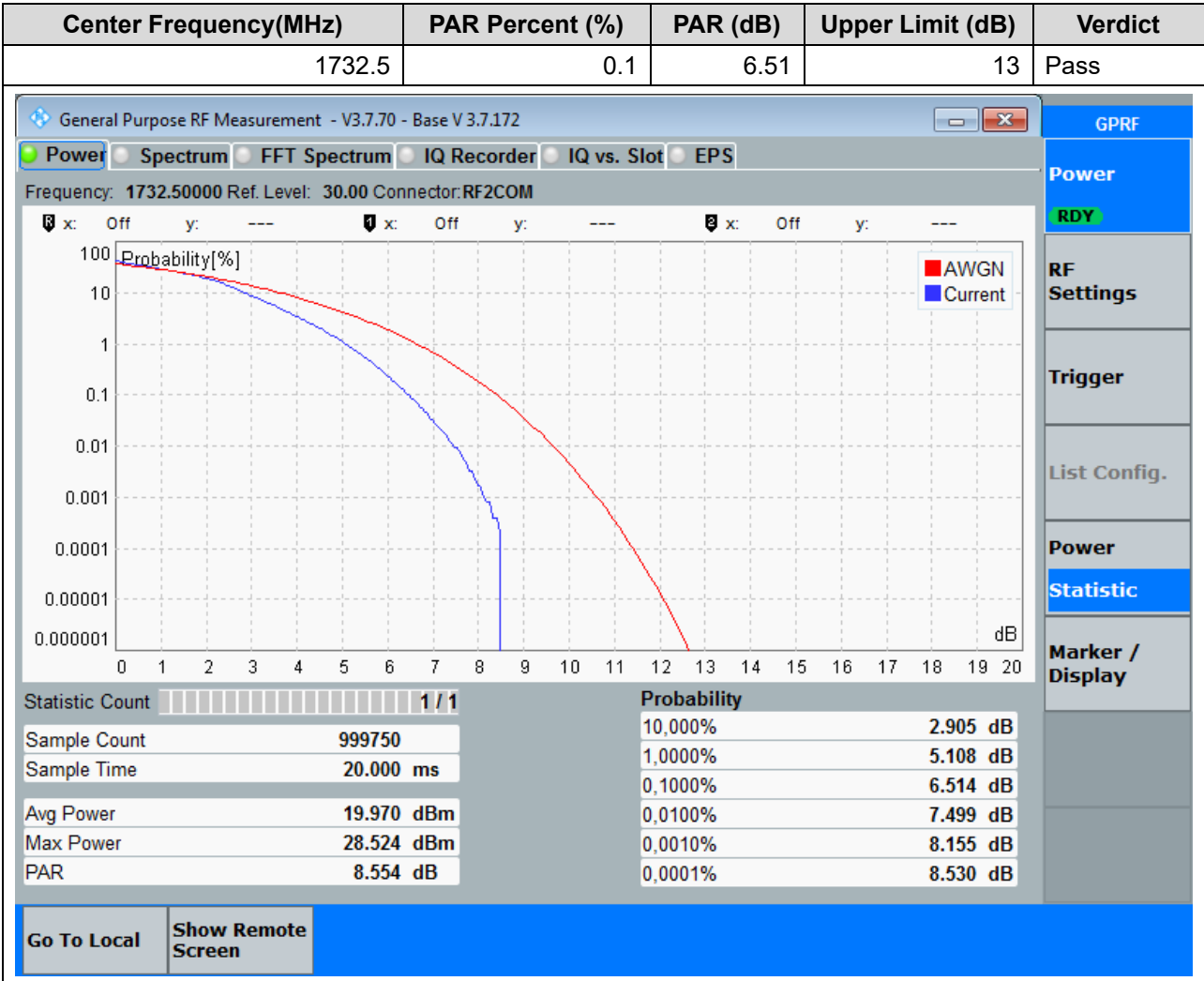
**5.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



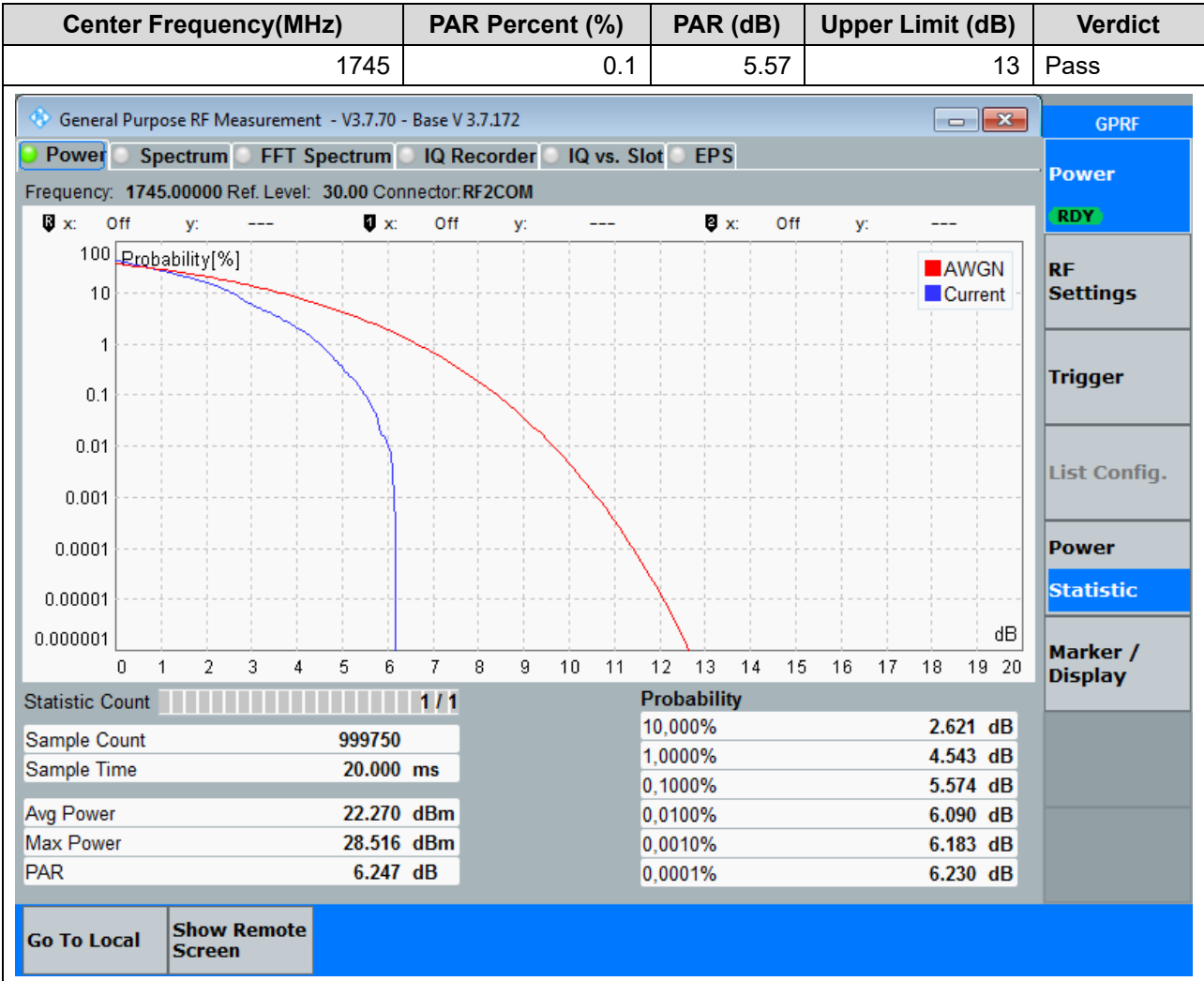
**5.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



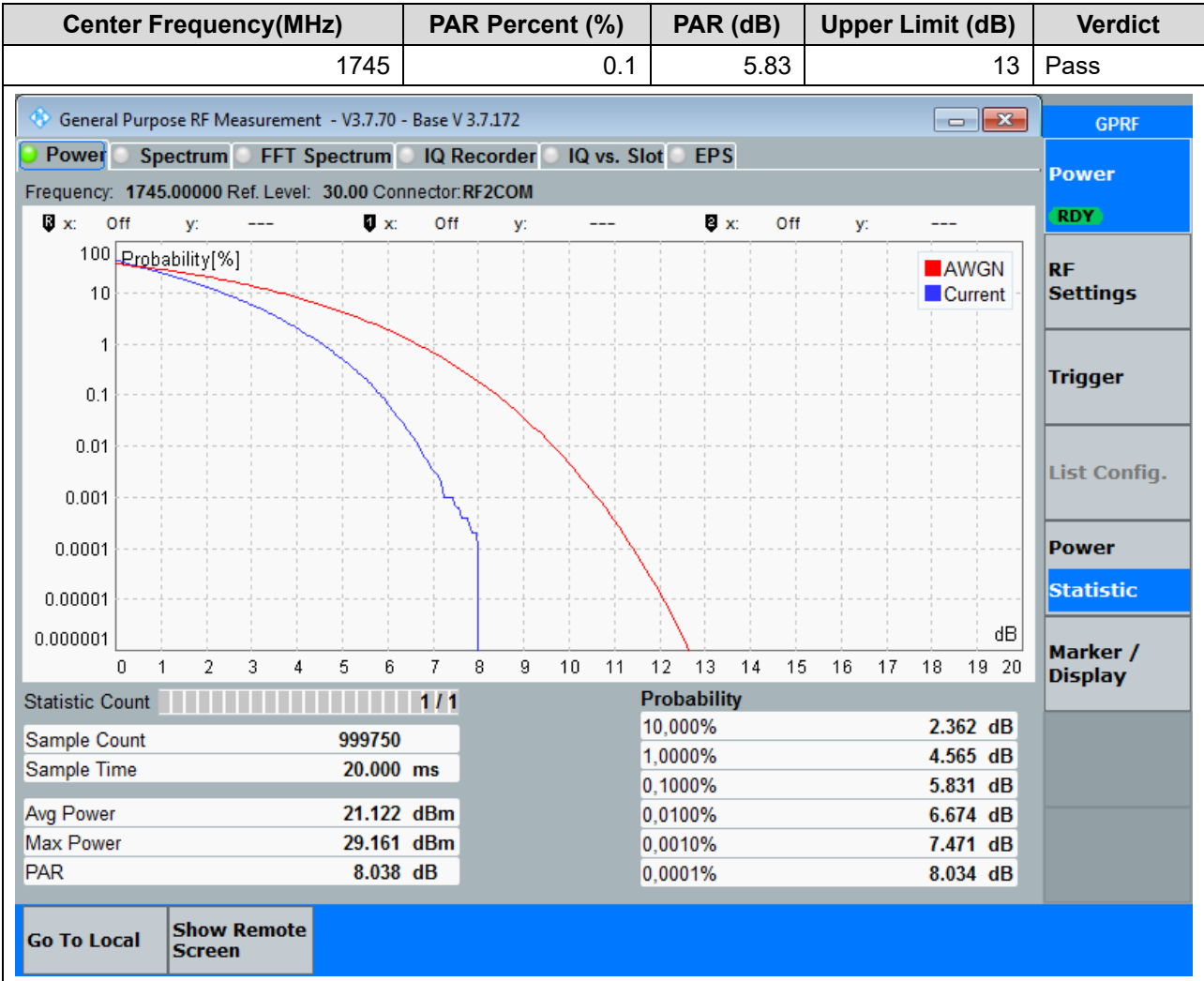
**5.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



**5.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

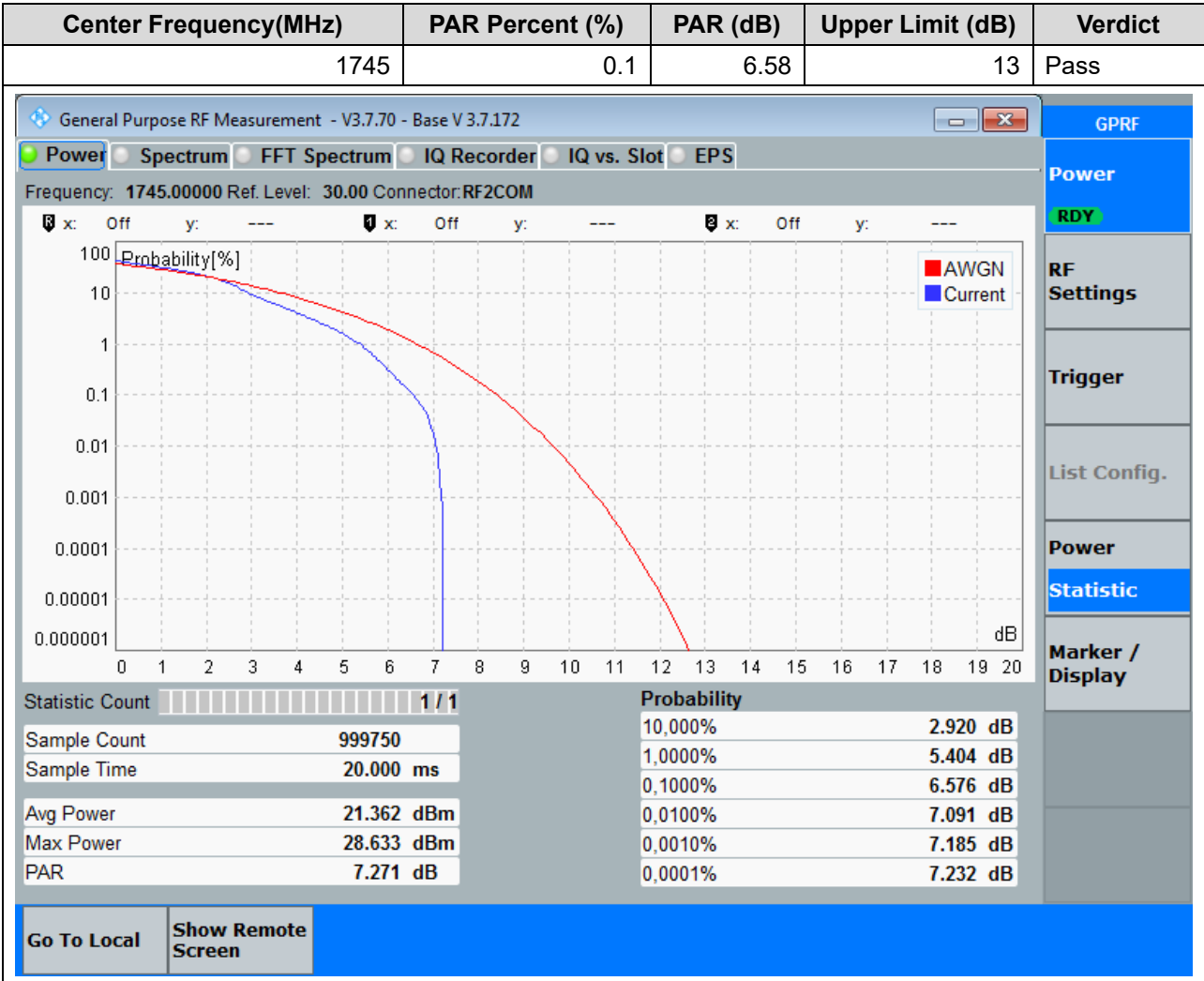


**5.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

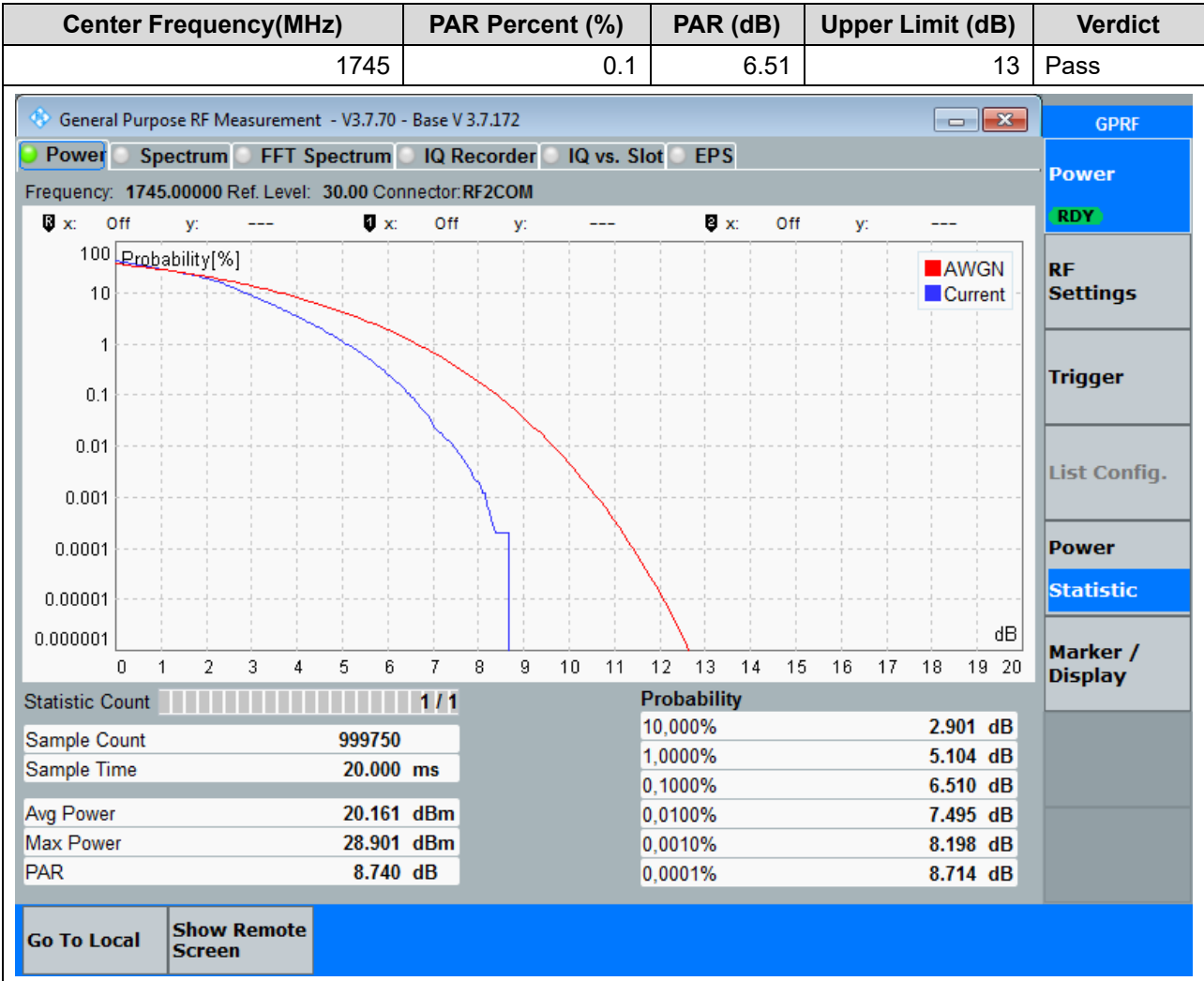




**5.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

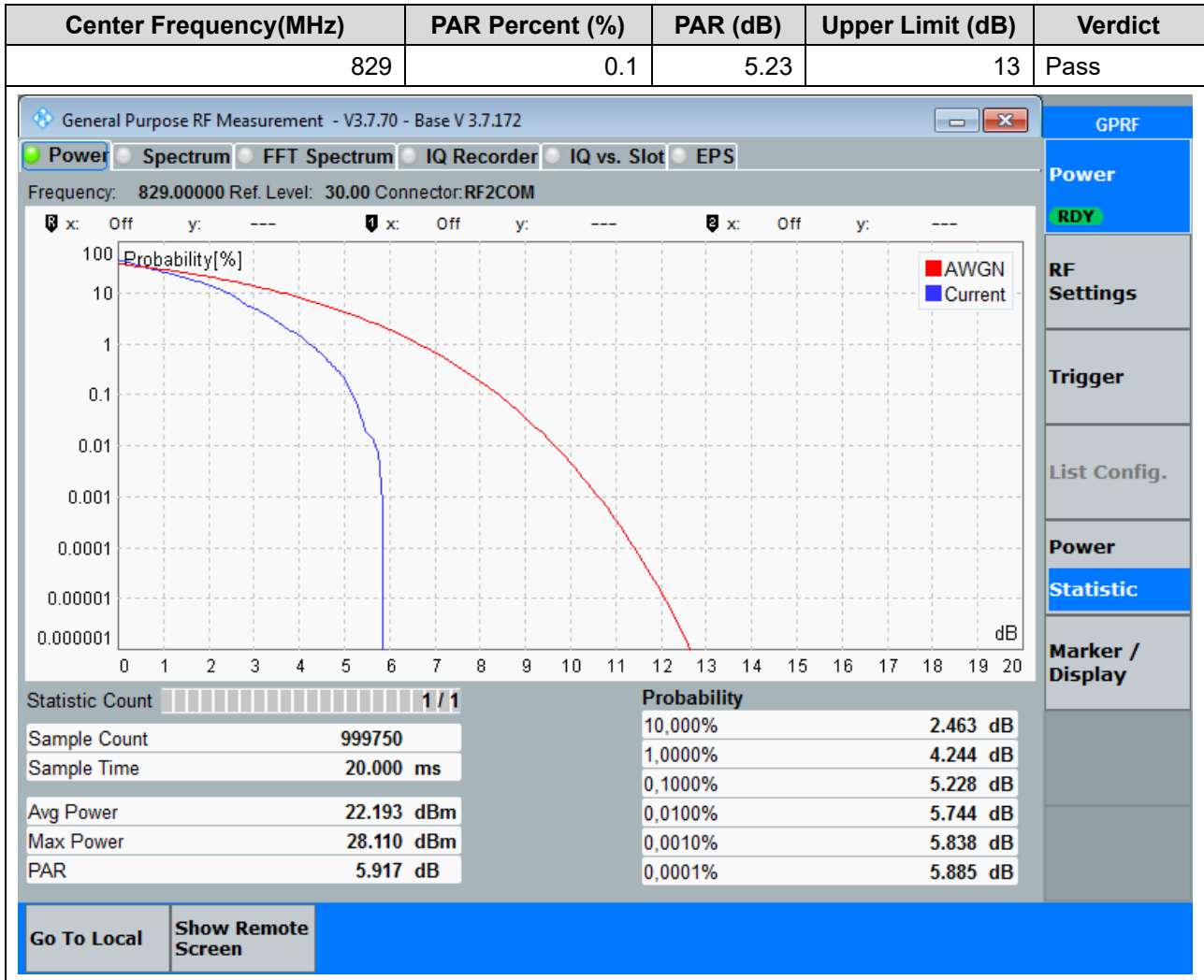


**5.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

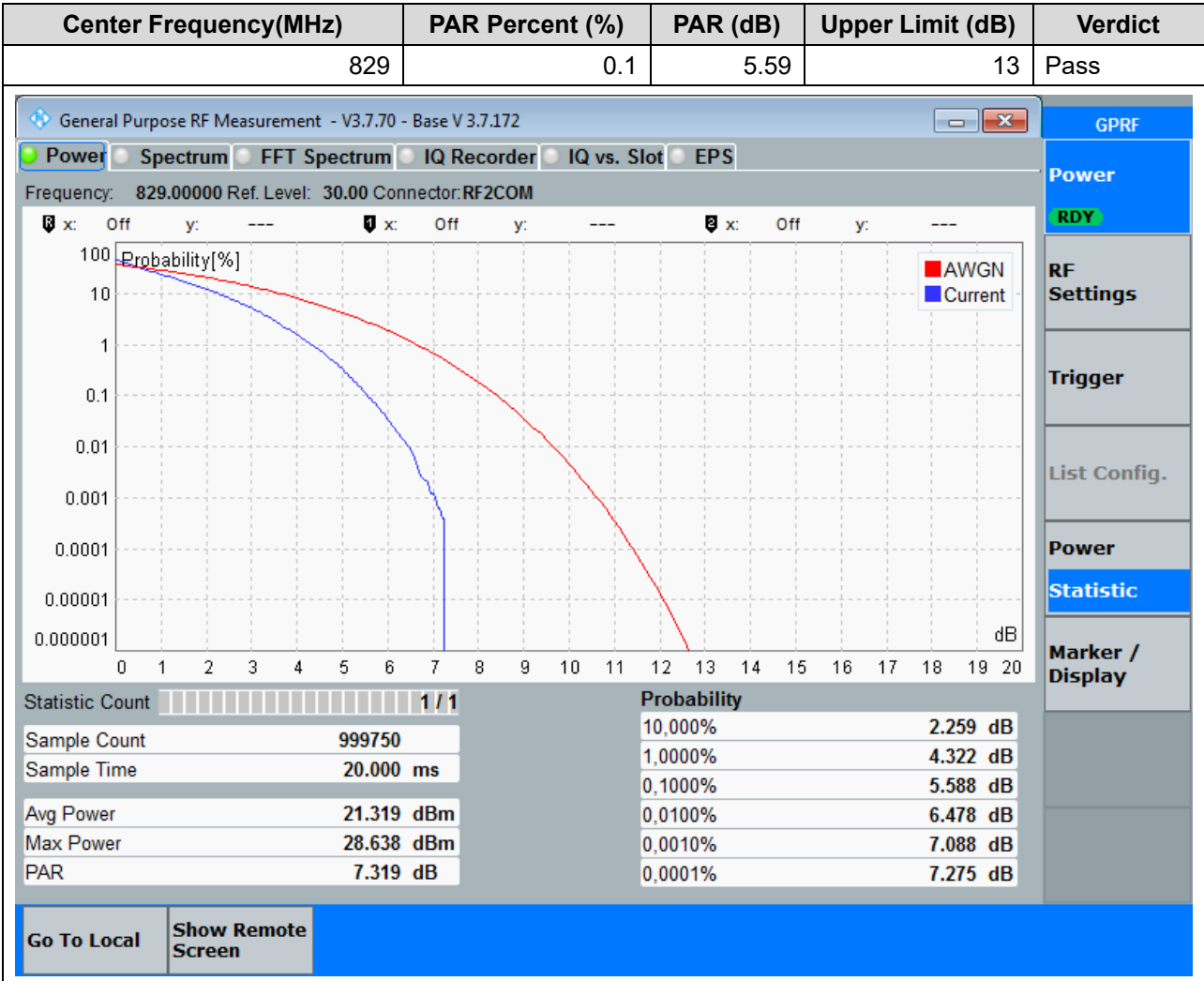


## 6. LTE\_Band5

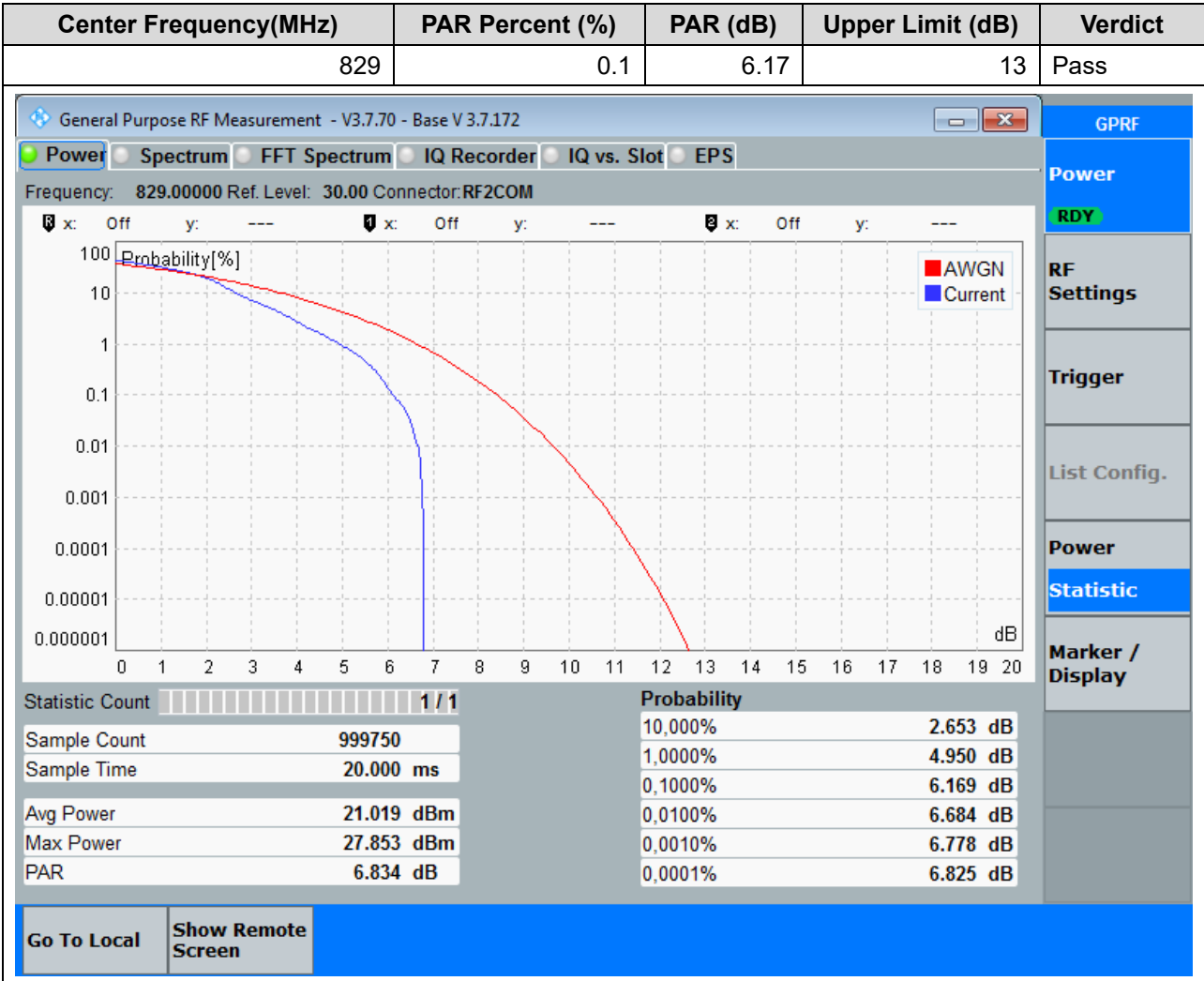
### 6.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



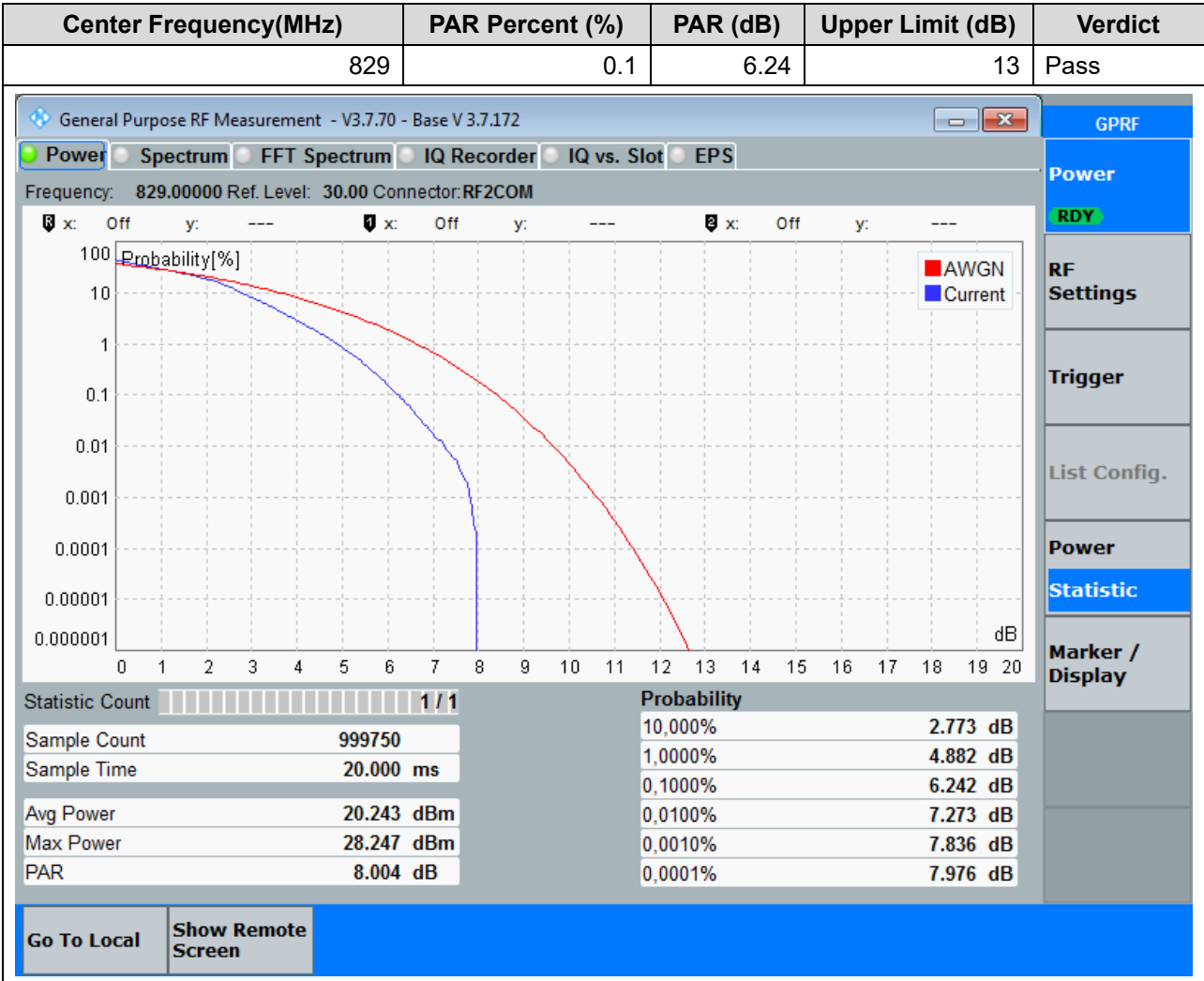
**6.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**



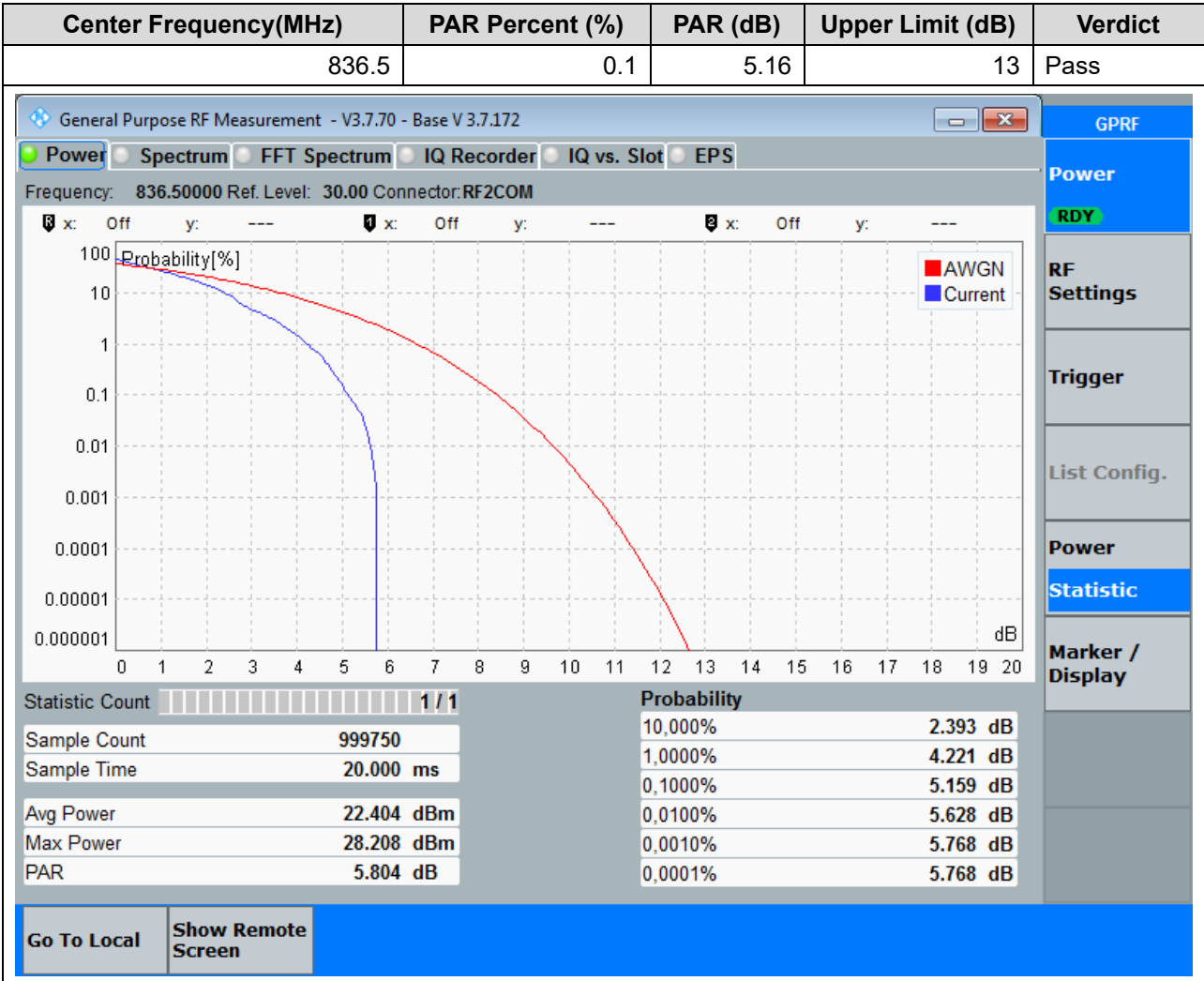
### 6.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



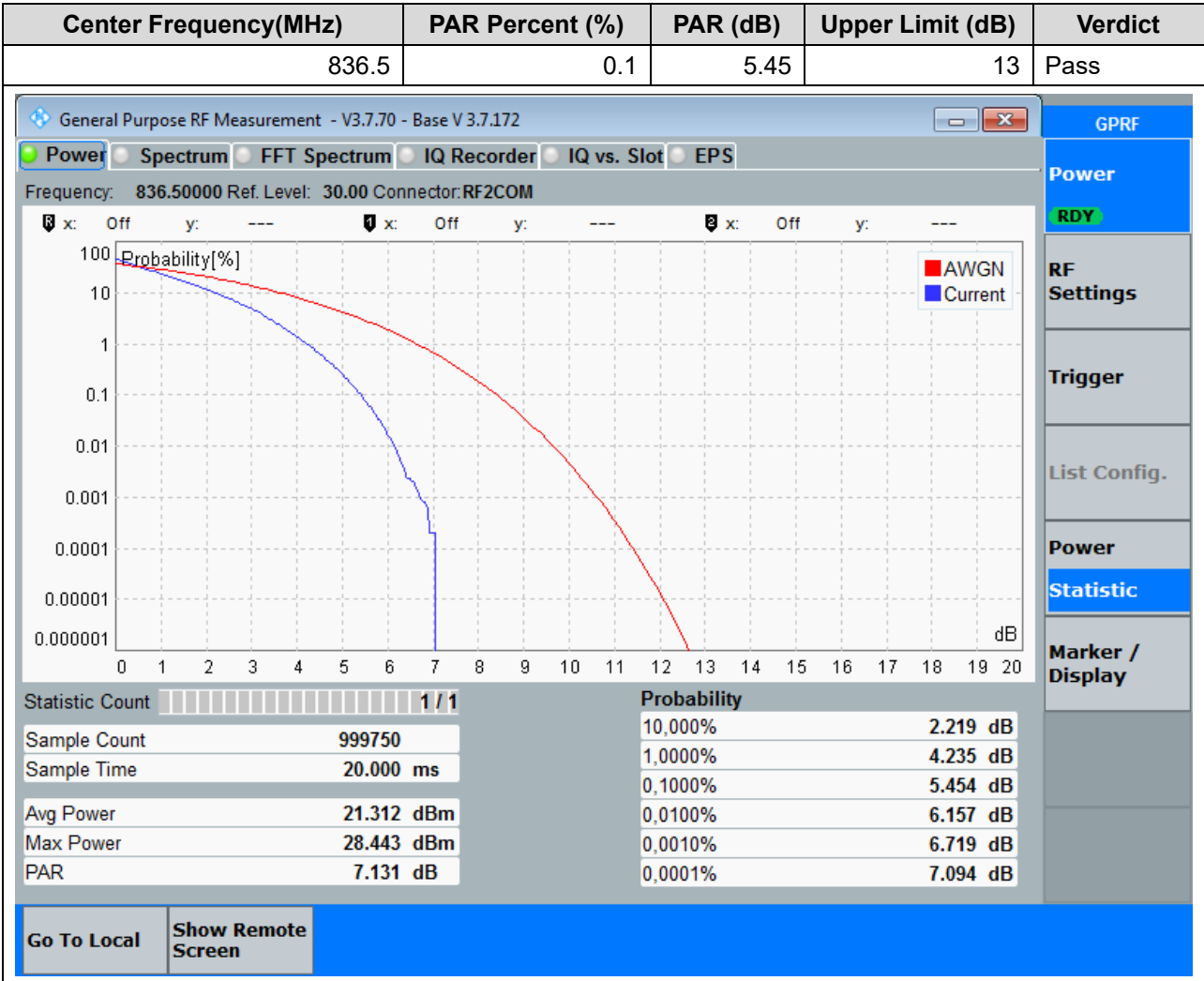
**6.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**



**6.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

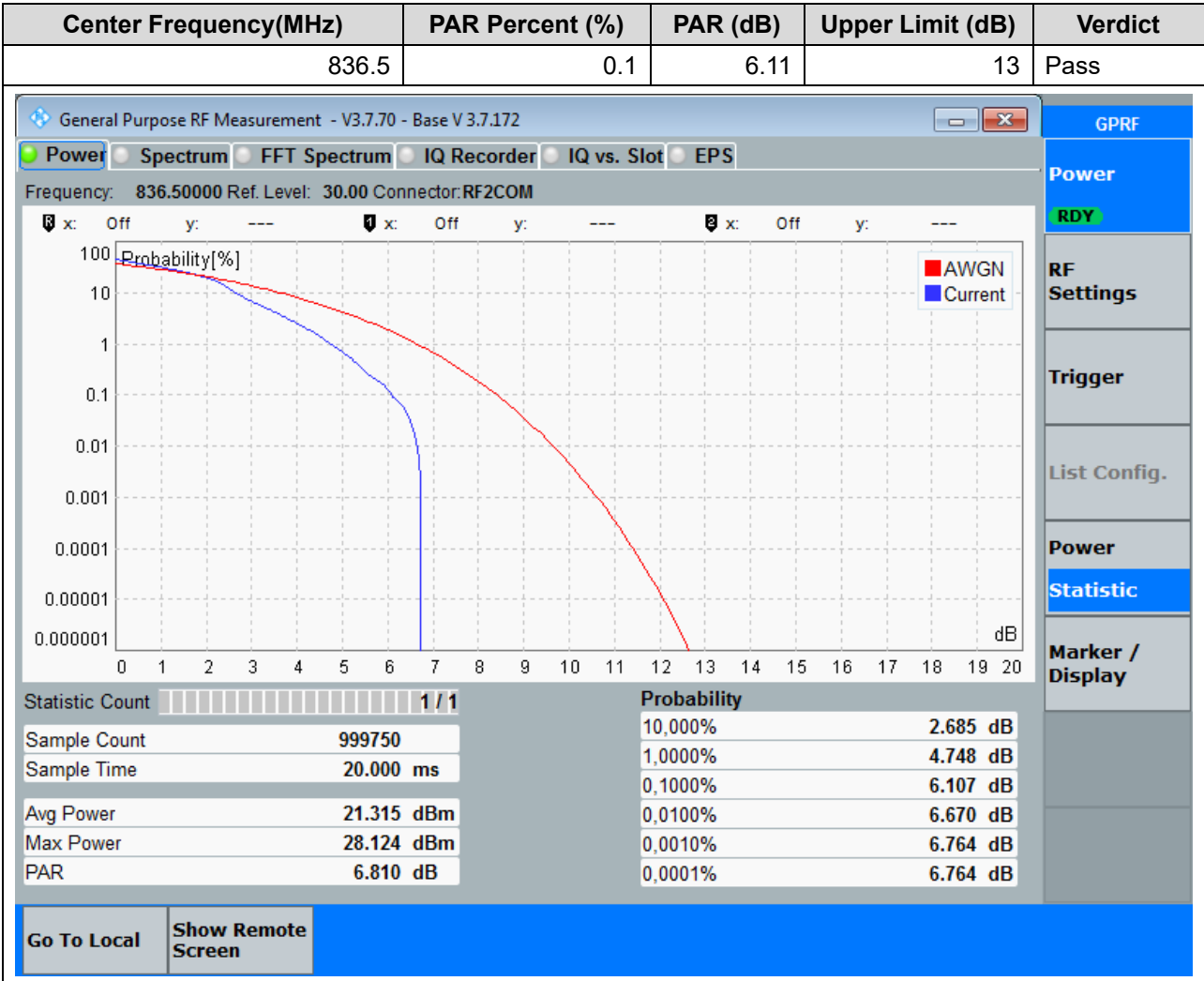


**6.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

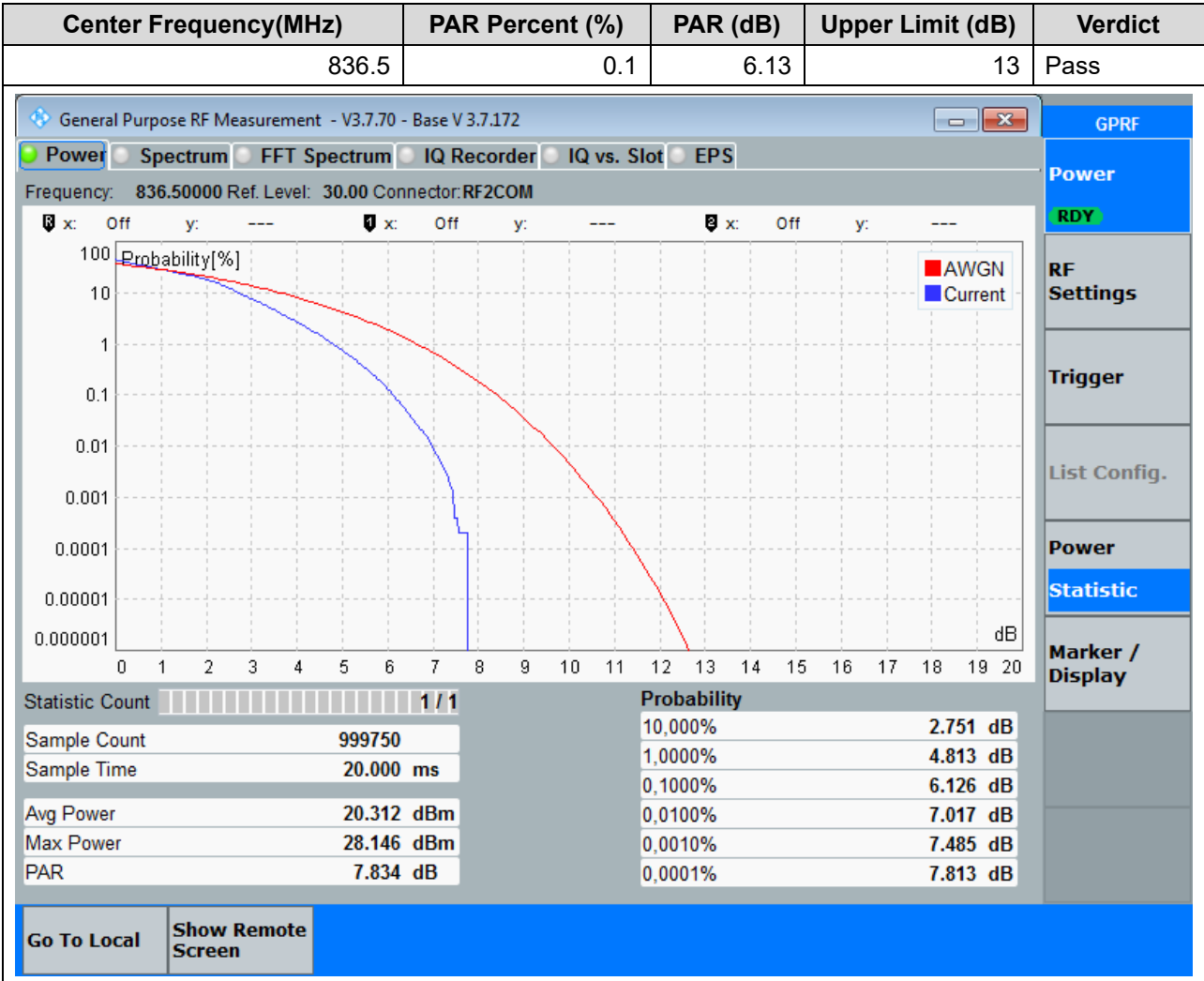




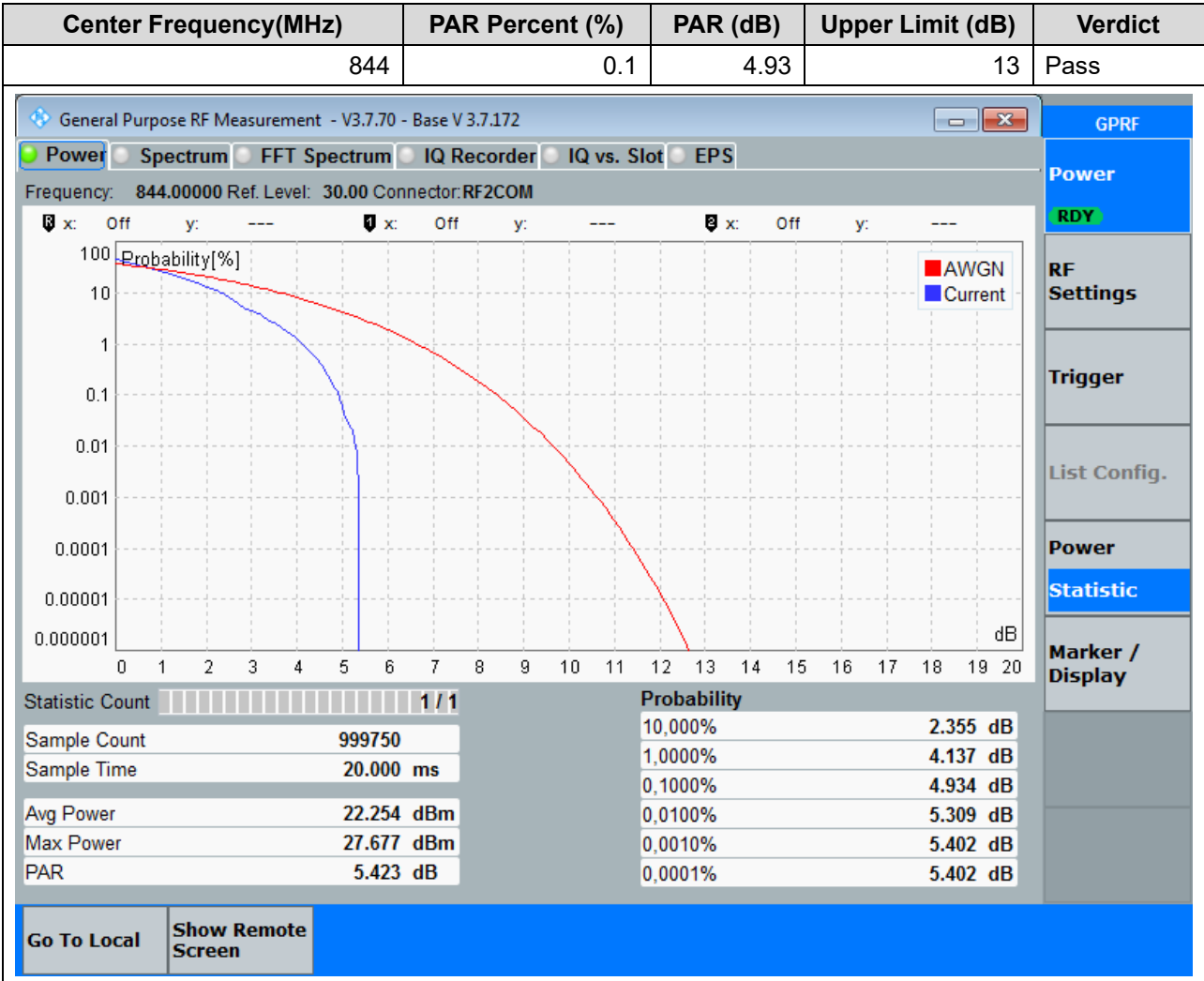
**6.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**



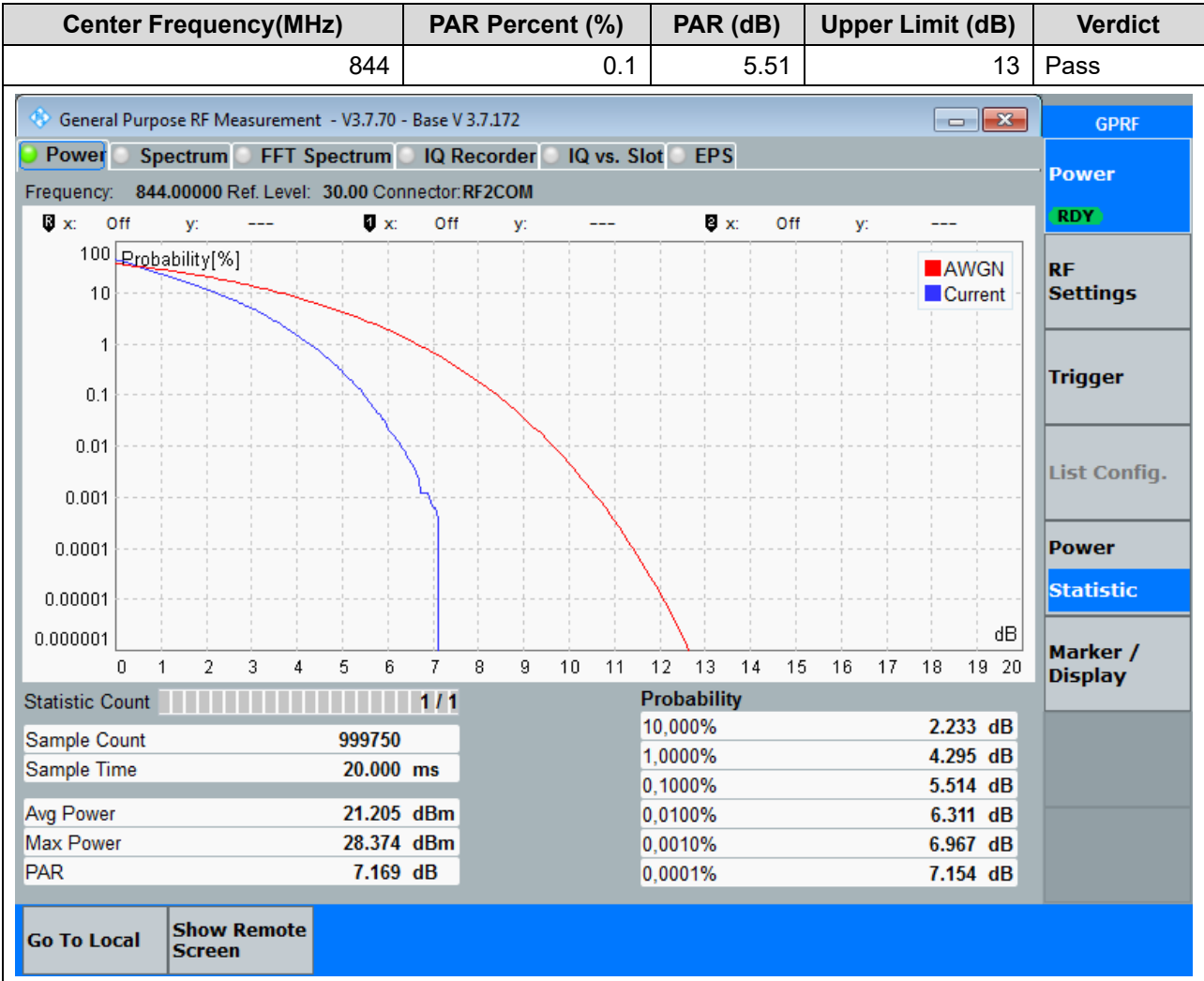
**6.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**



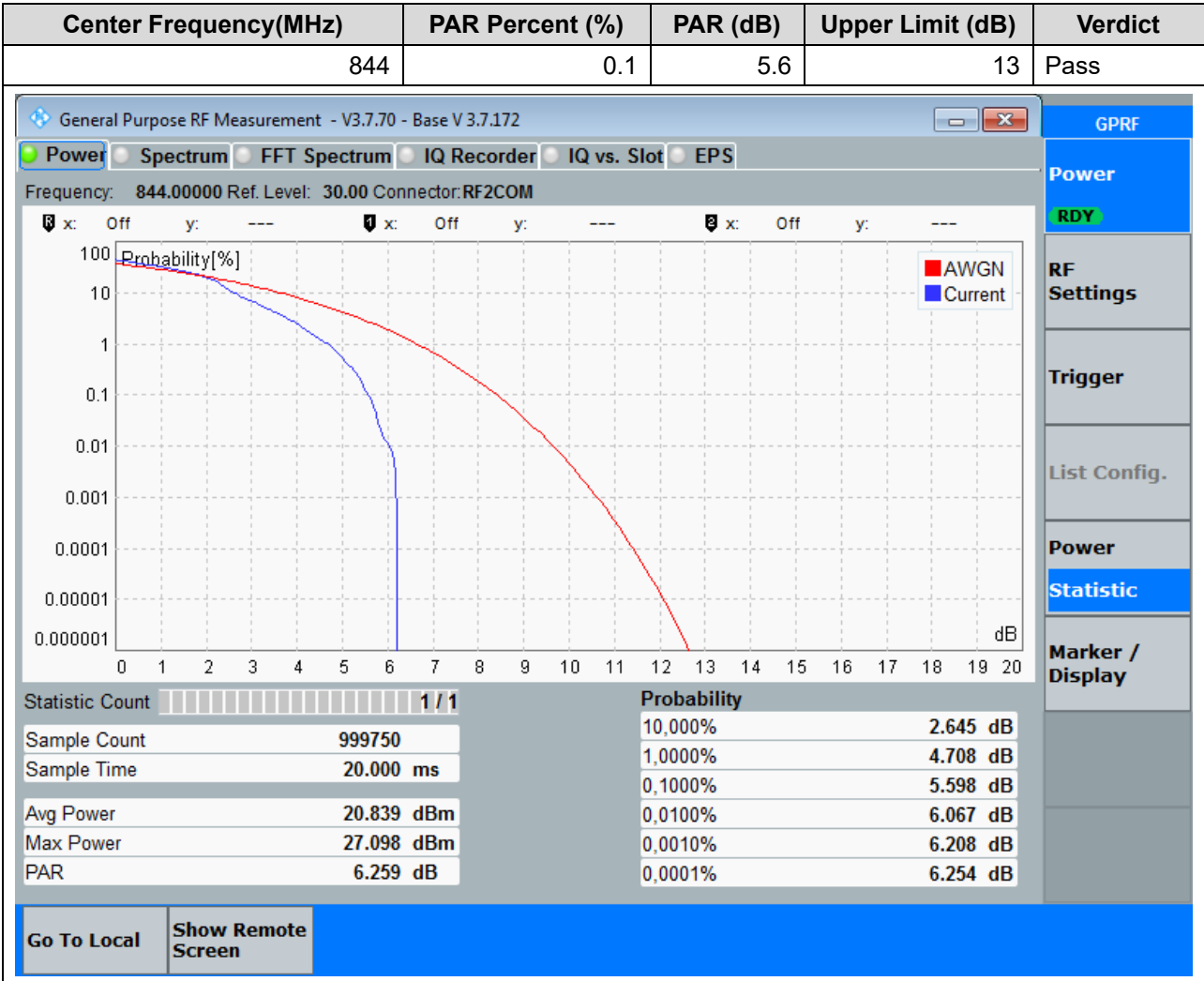
**6.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



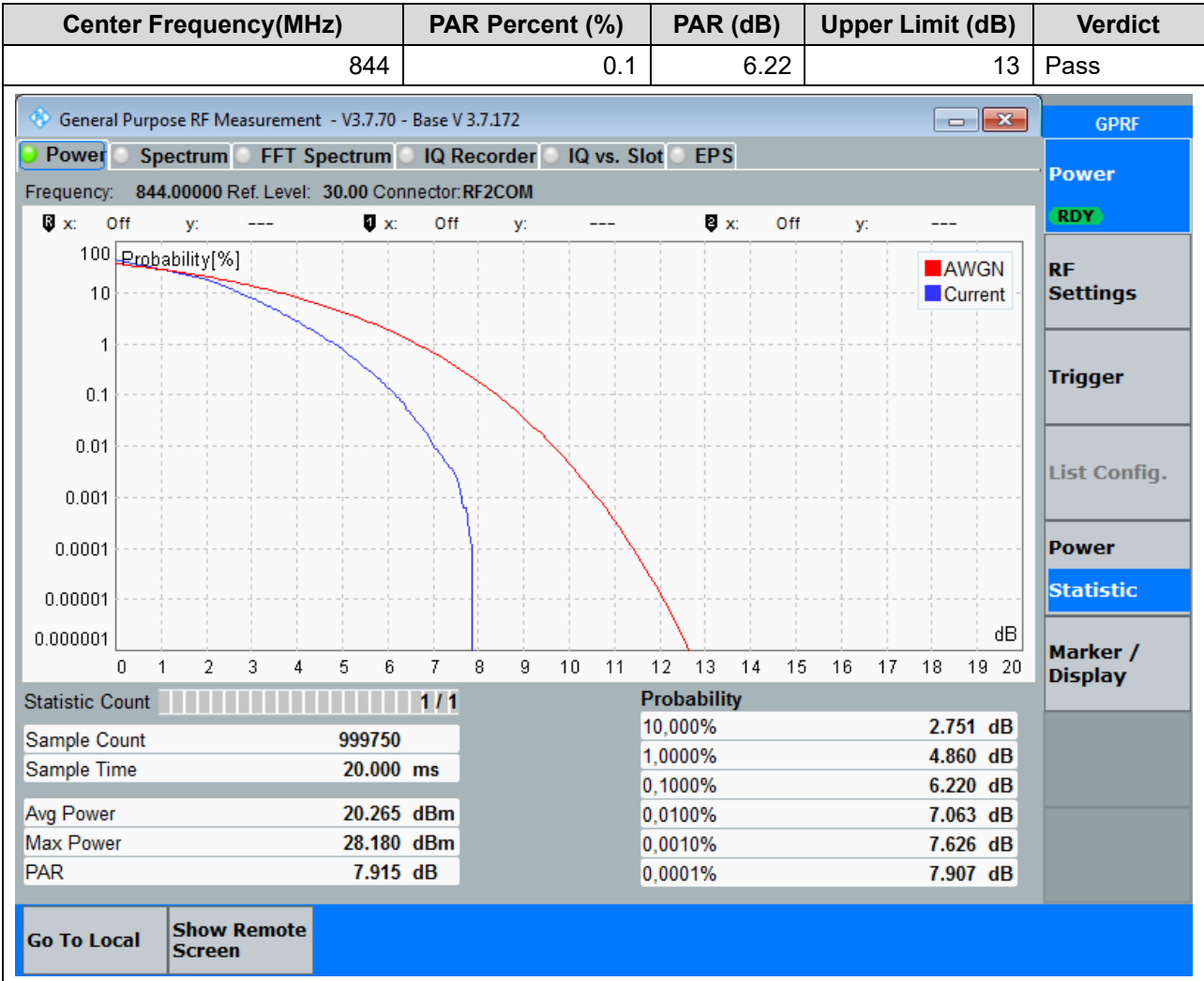
**6.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**



**6.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

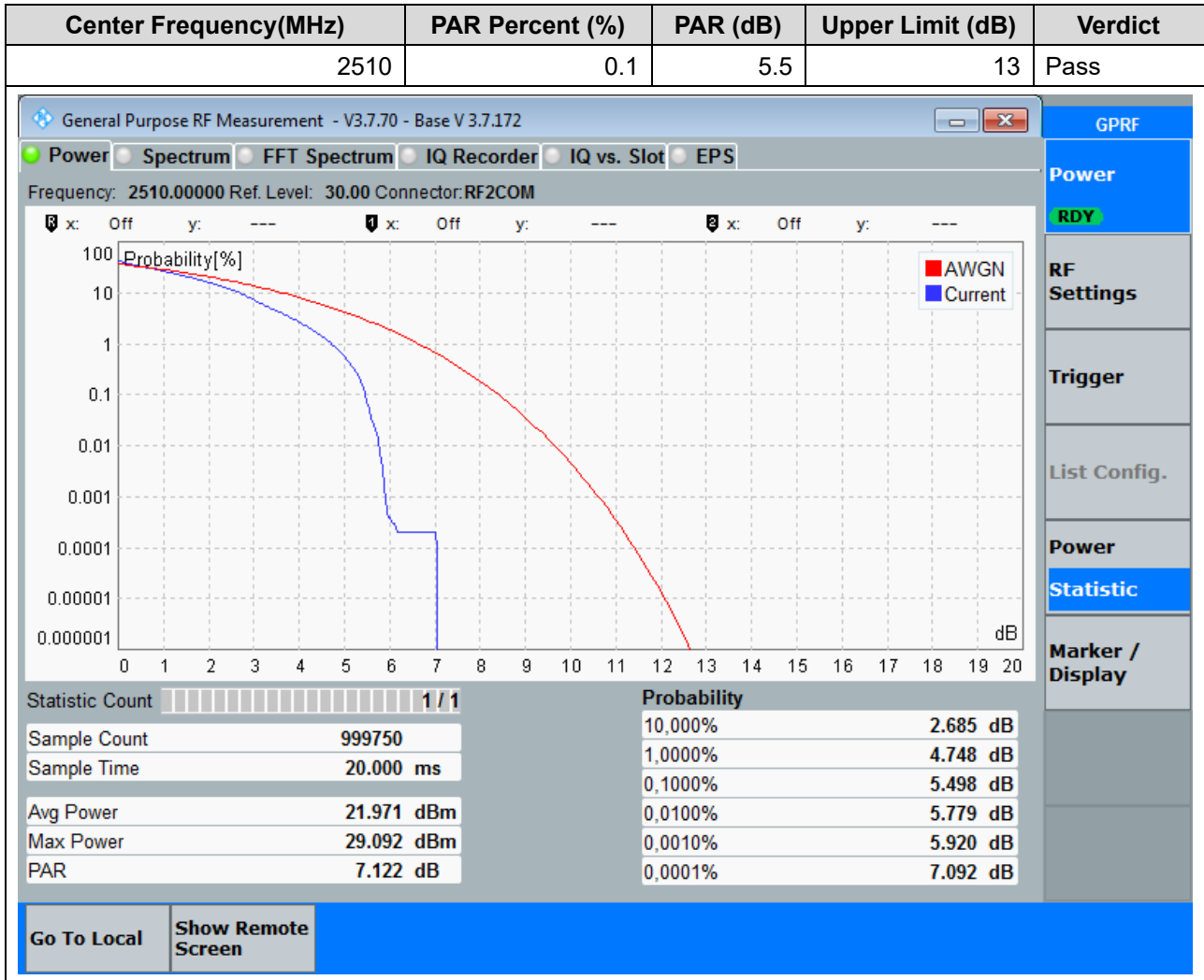


**6.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

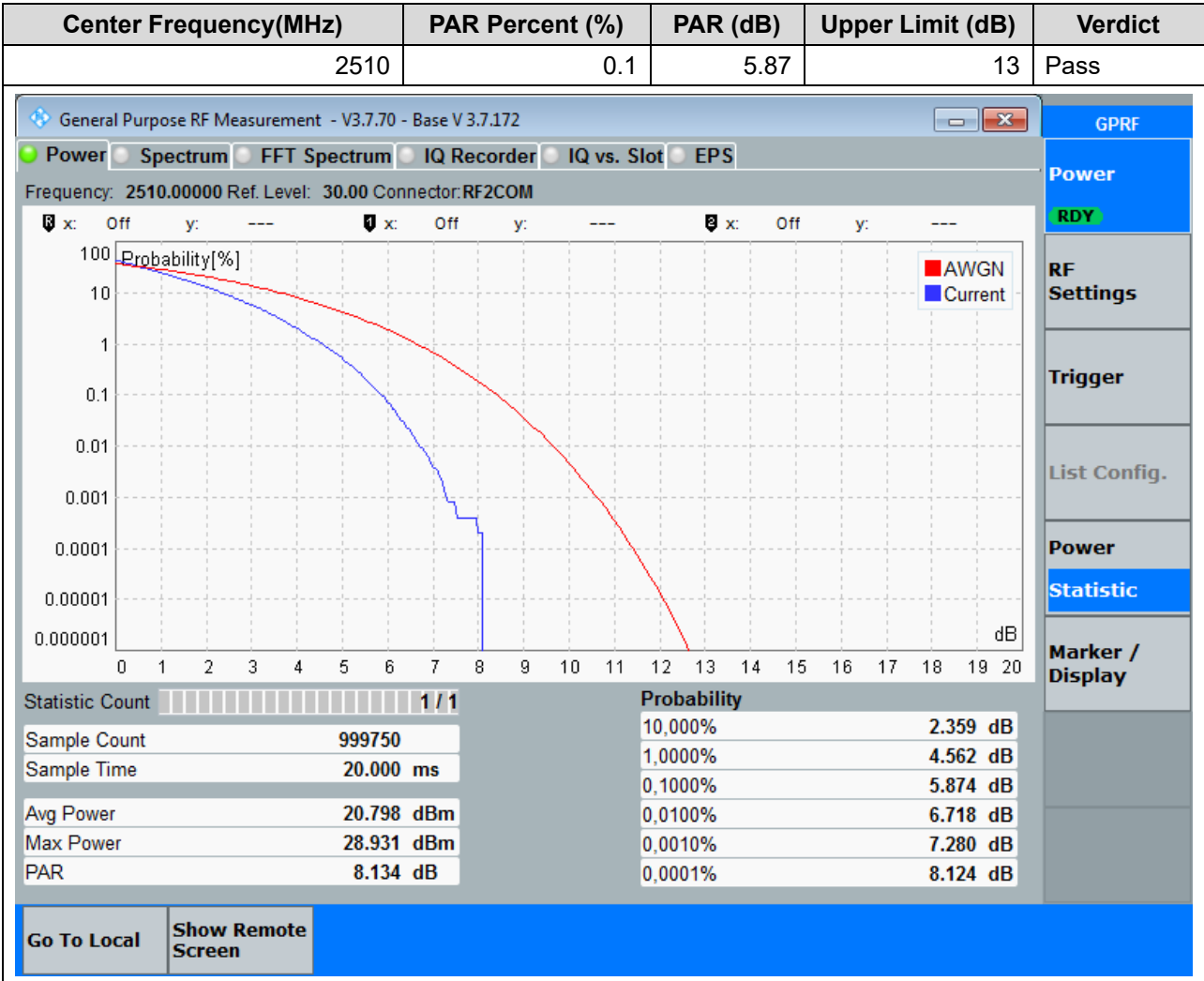


## 7. LTE\_Band7

### 7.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

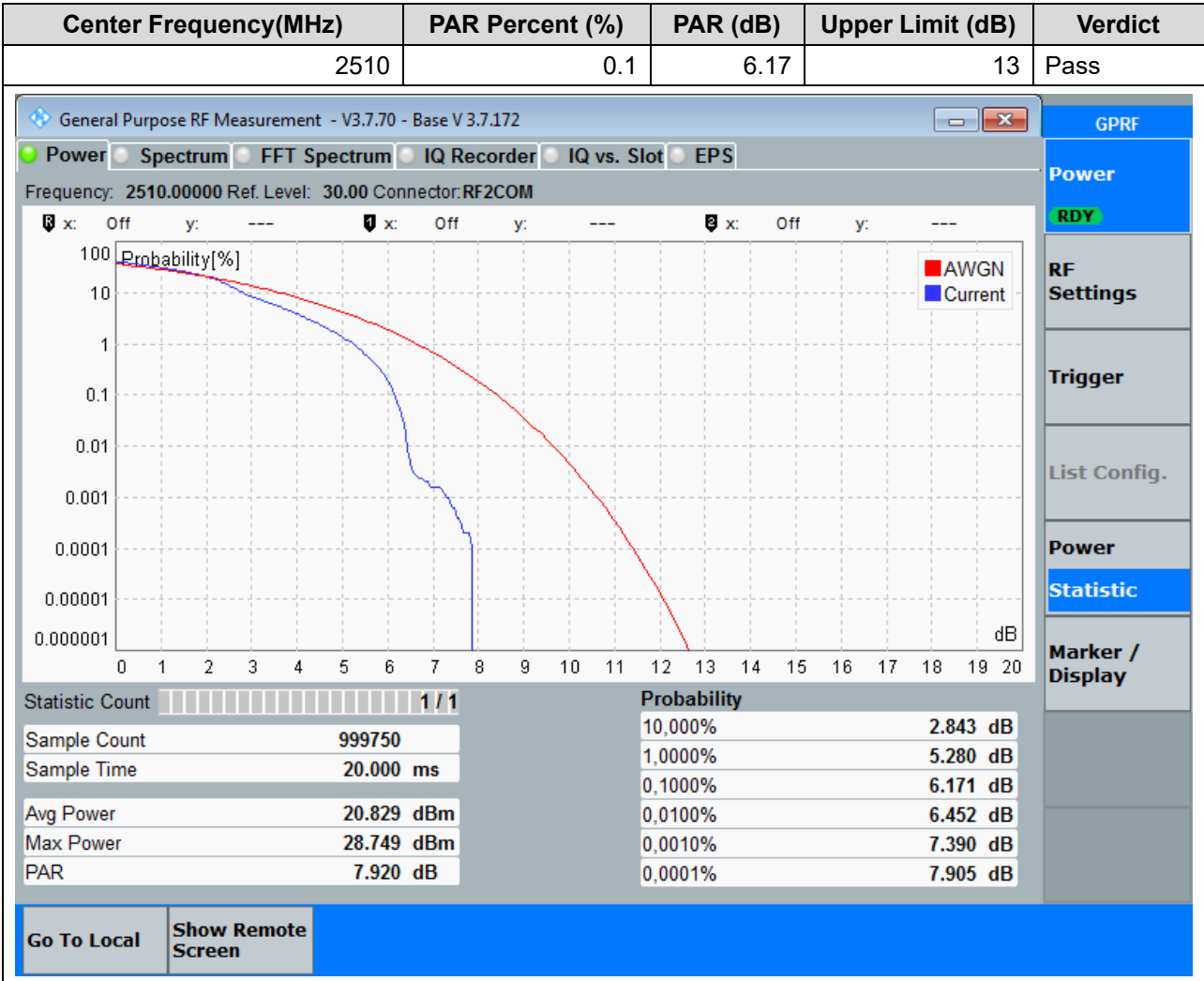


**7.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

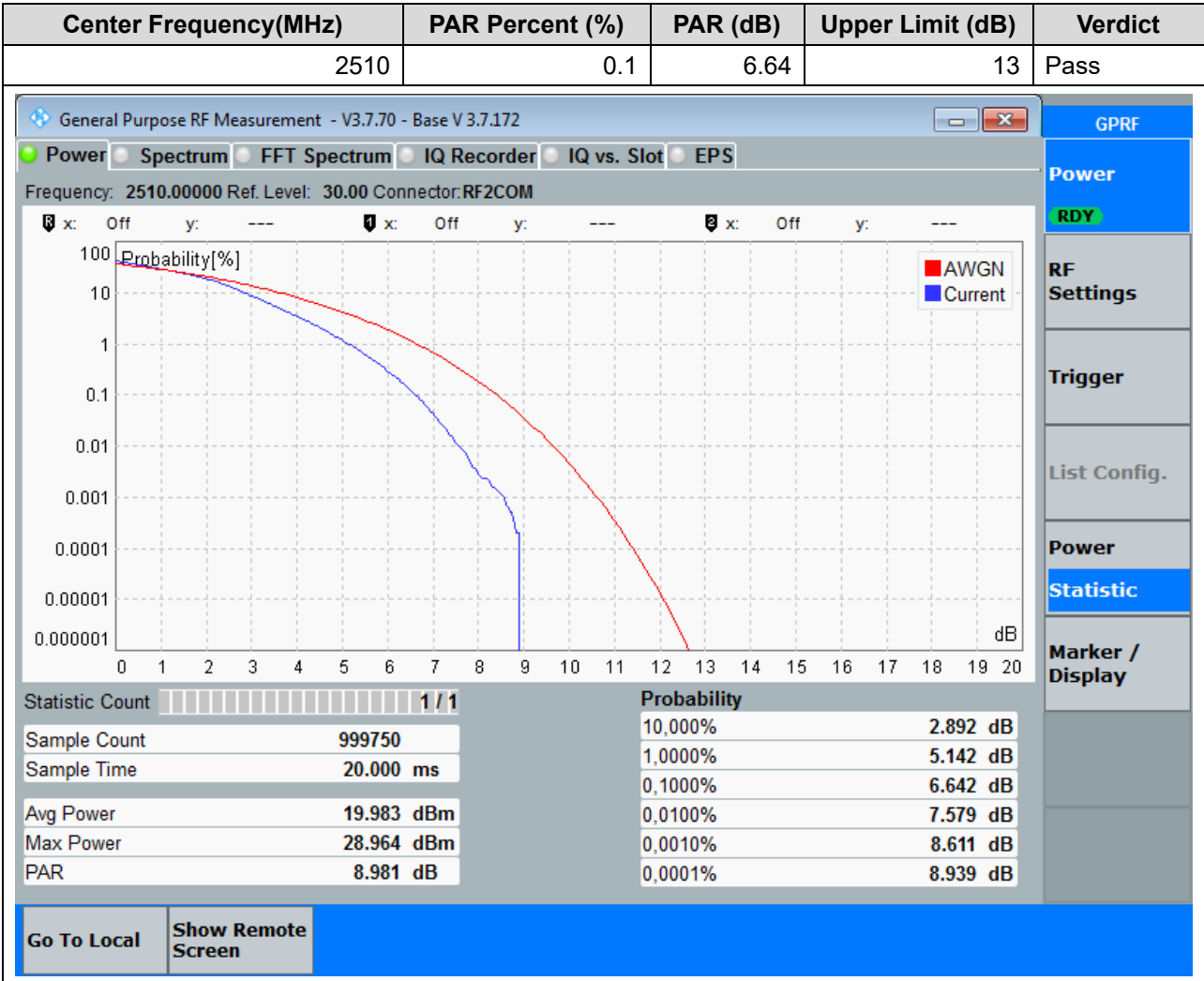




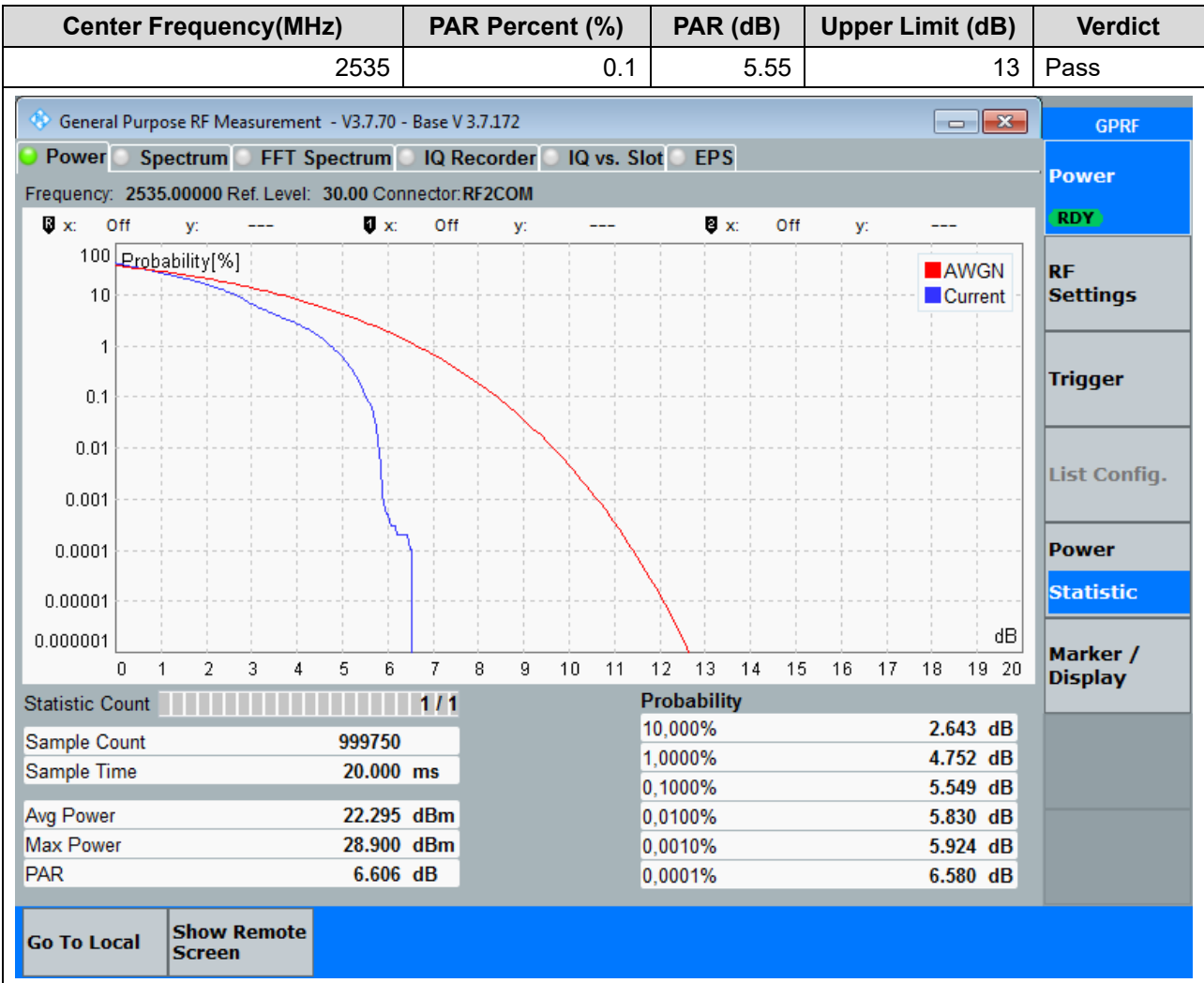
### 7.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



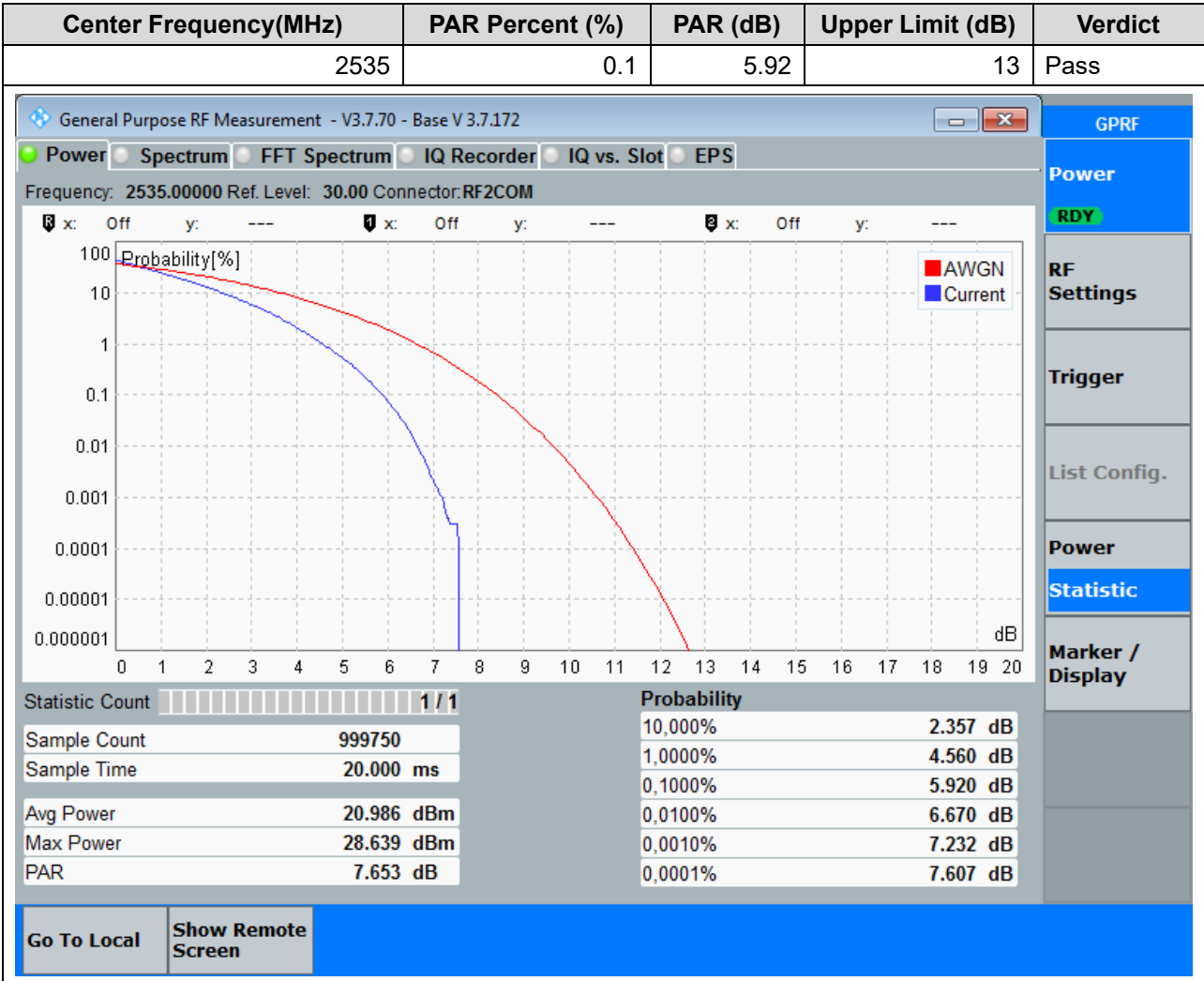
**7.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



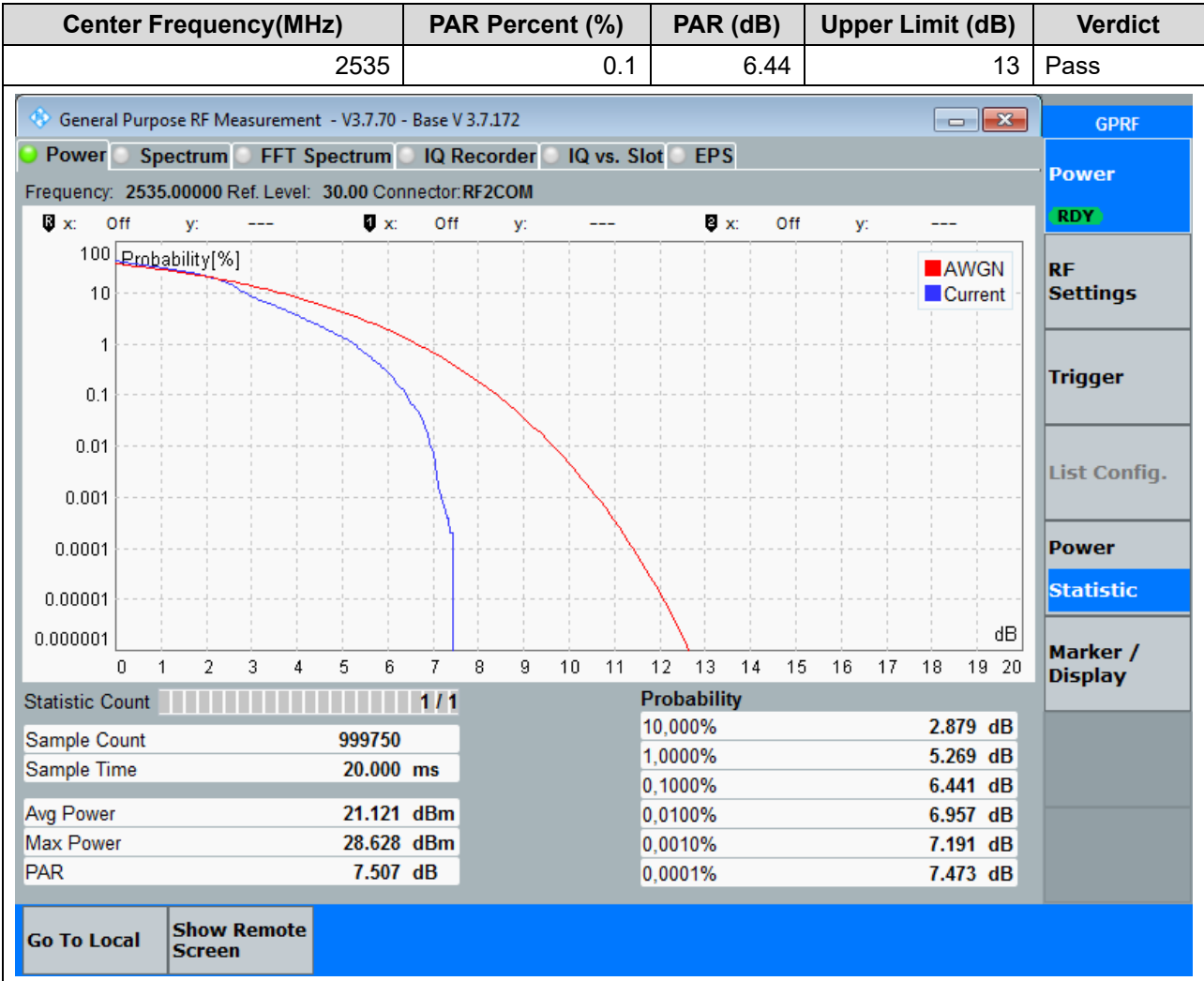
**7.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



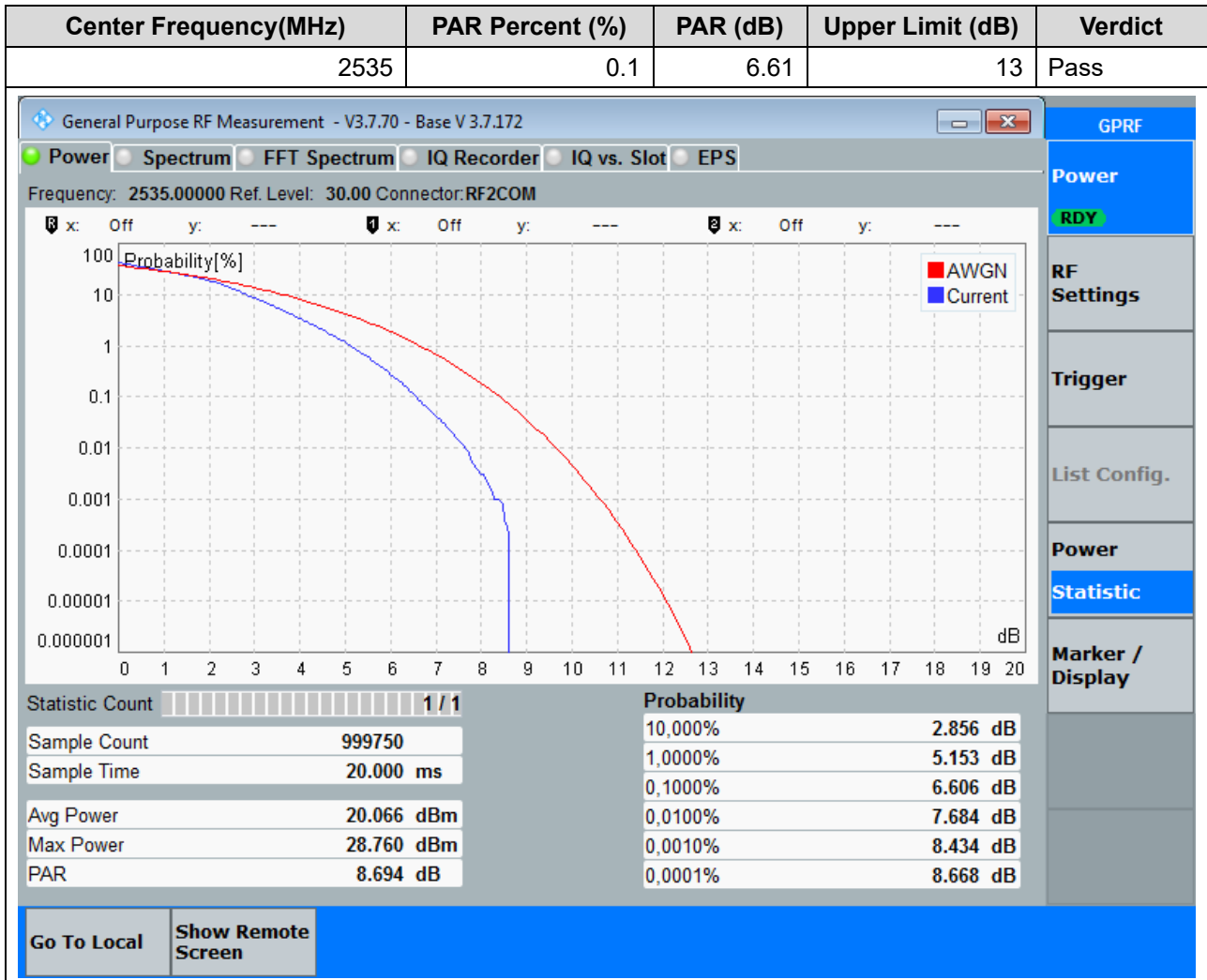
**7.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



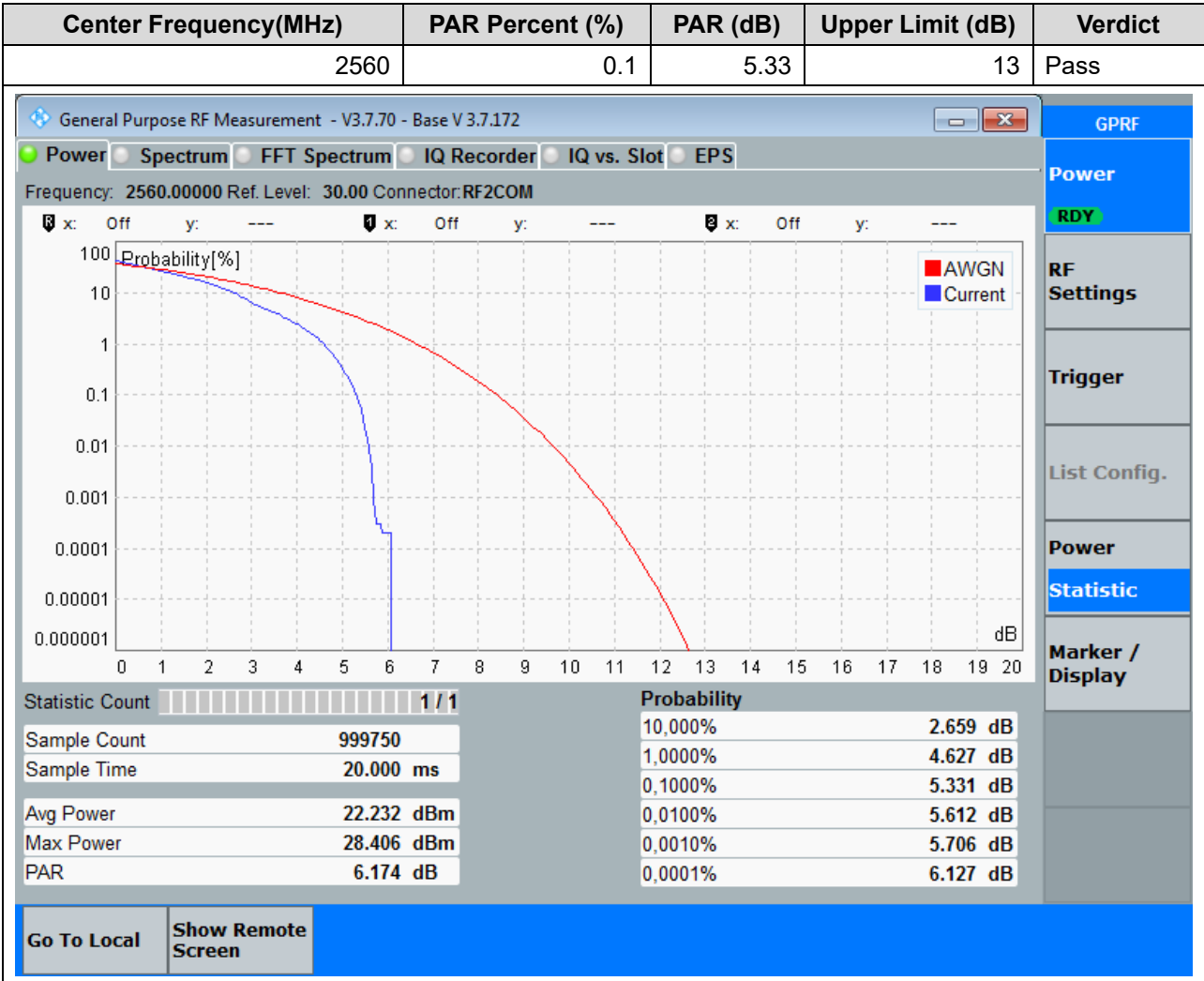
**7.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



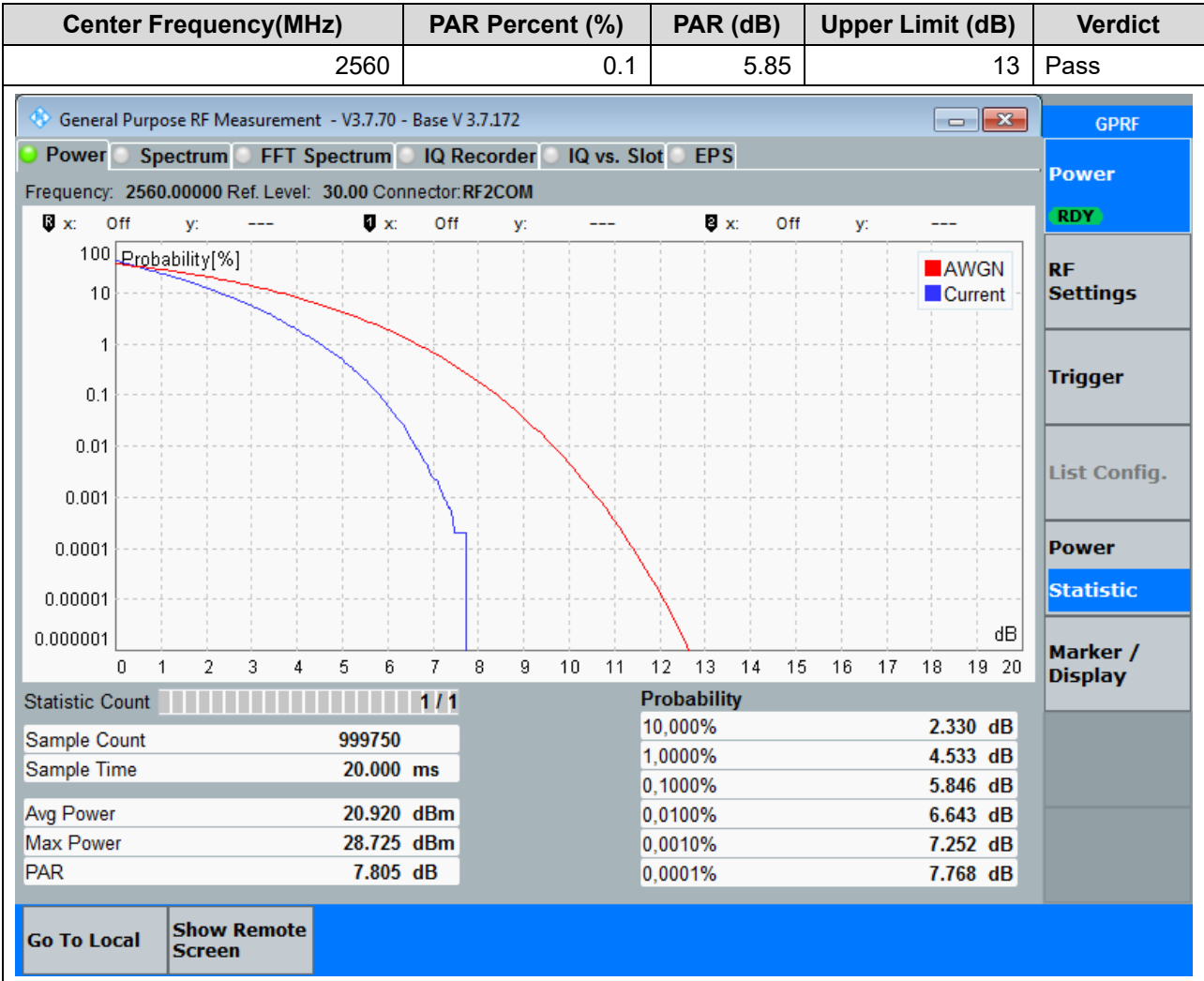
**7.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



**7.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

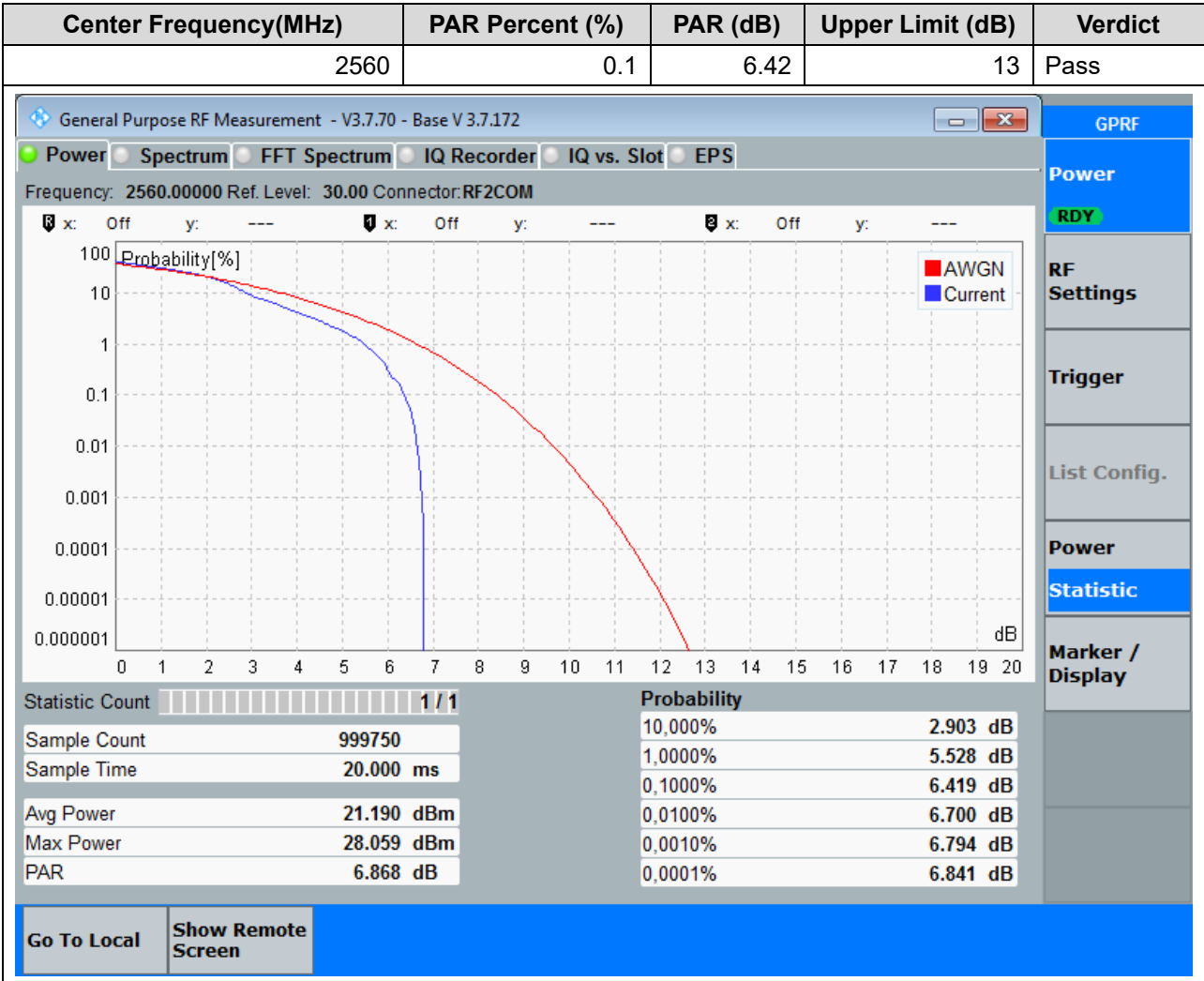


**7.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

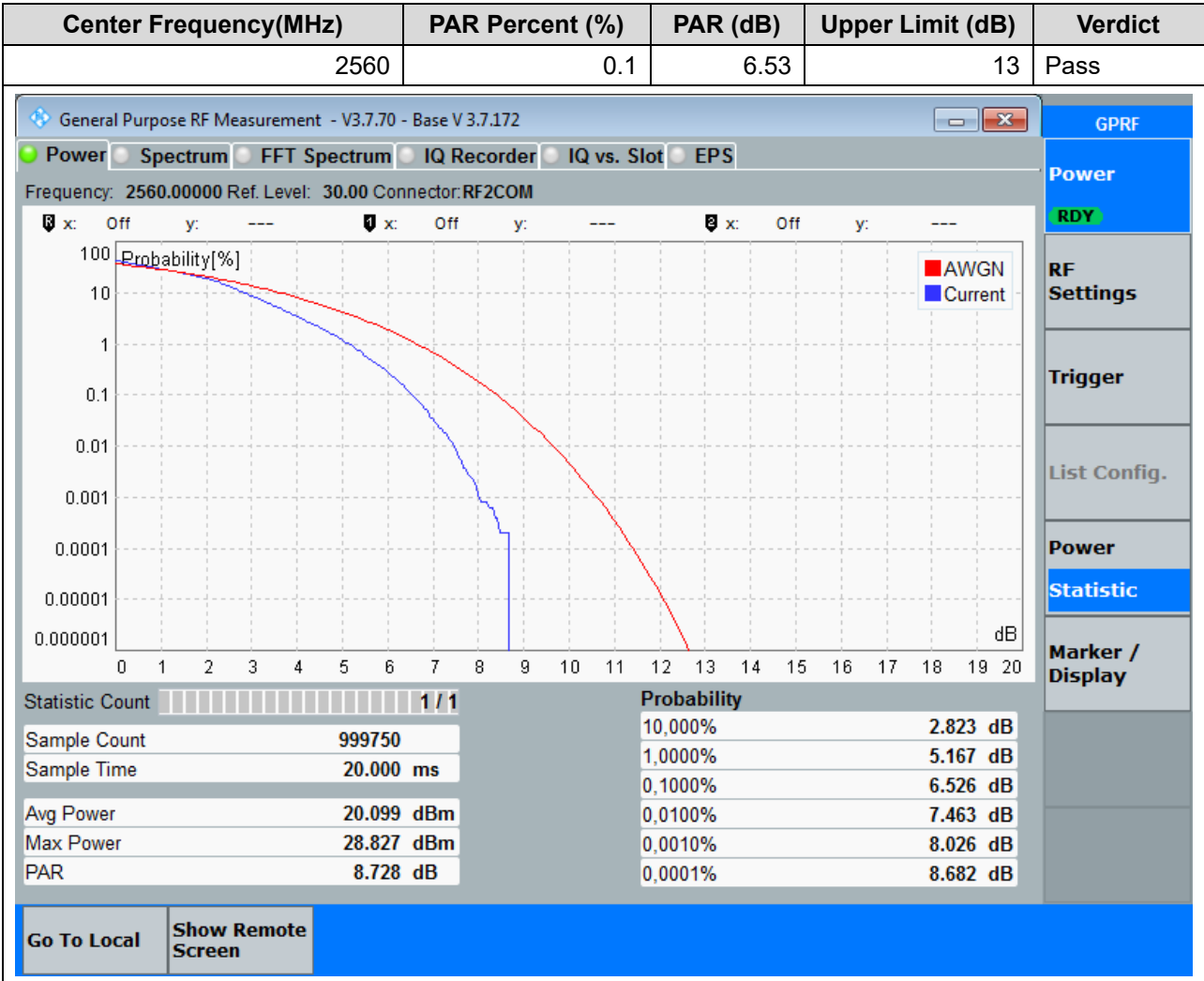




**7.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

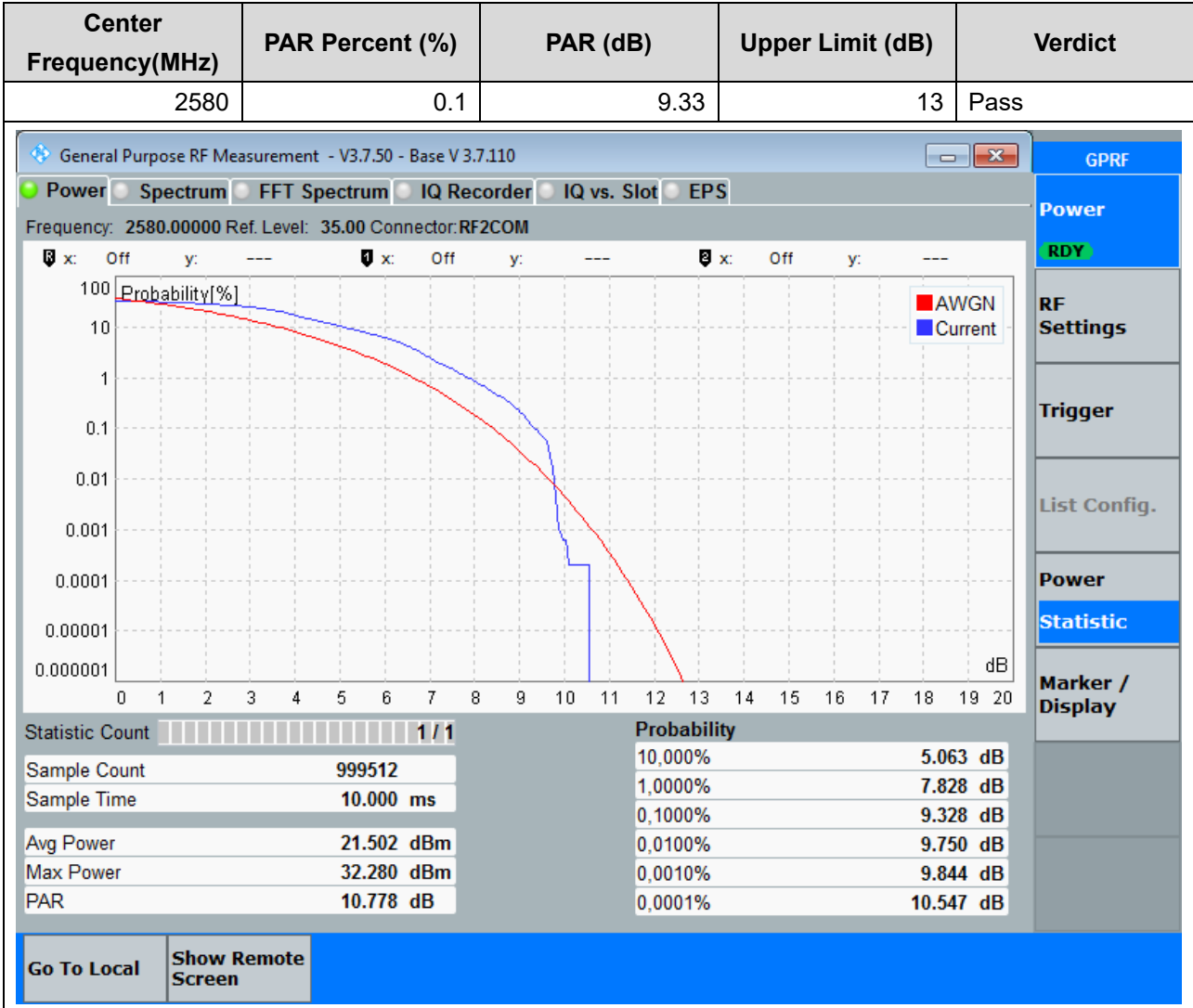


**7.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



## 8. LTE\_Band38

### 8.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**8.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.47	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2580.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Power RDY

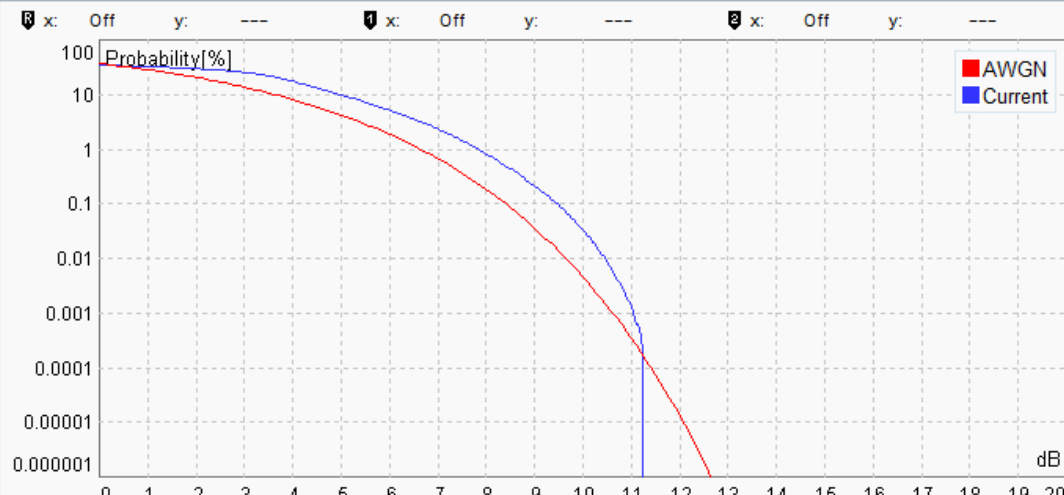
RF Settings

Trigger

List Config.

Power Statistic

Marker / Display



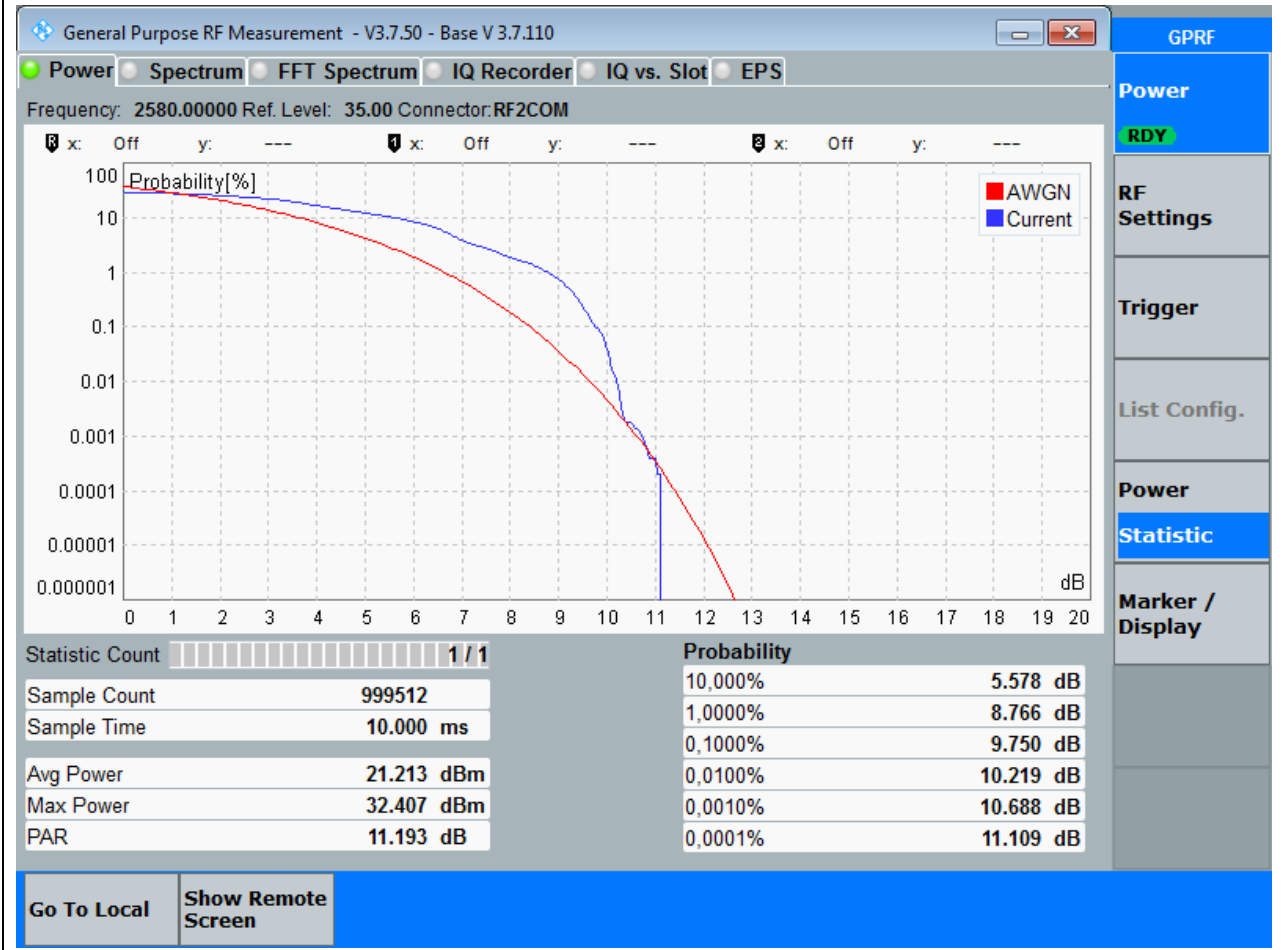
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.347 dBm
Max Power	31.698 dBm
PAR	11.351 dB

Probability	
10,000%	4.969 dB
1,0000%	7.828 dB
0,1000%	9.469 dB
0,0100%	10.453 dB
0,0010%	11.063 dB
0,0001%	11.250 dB

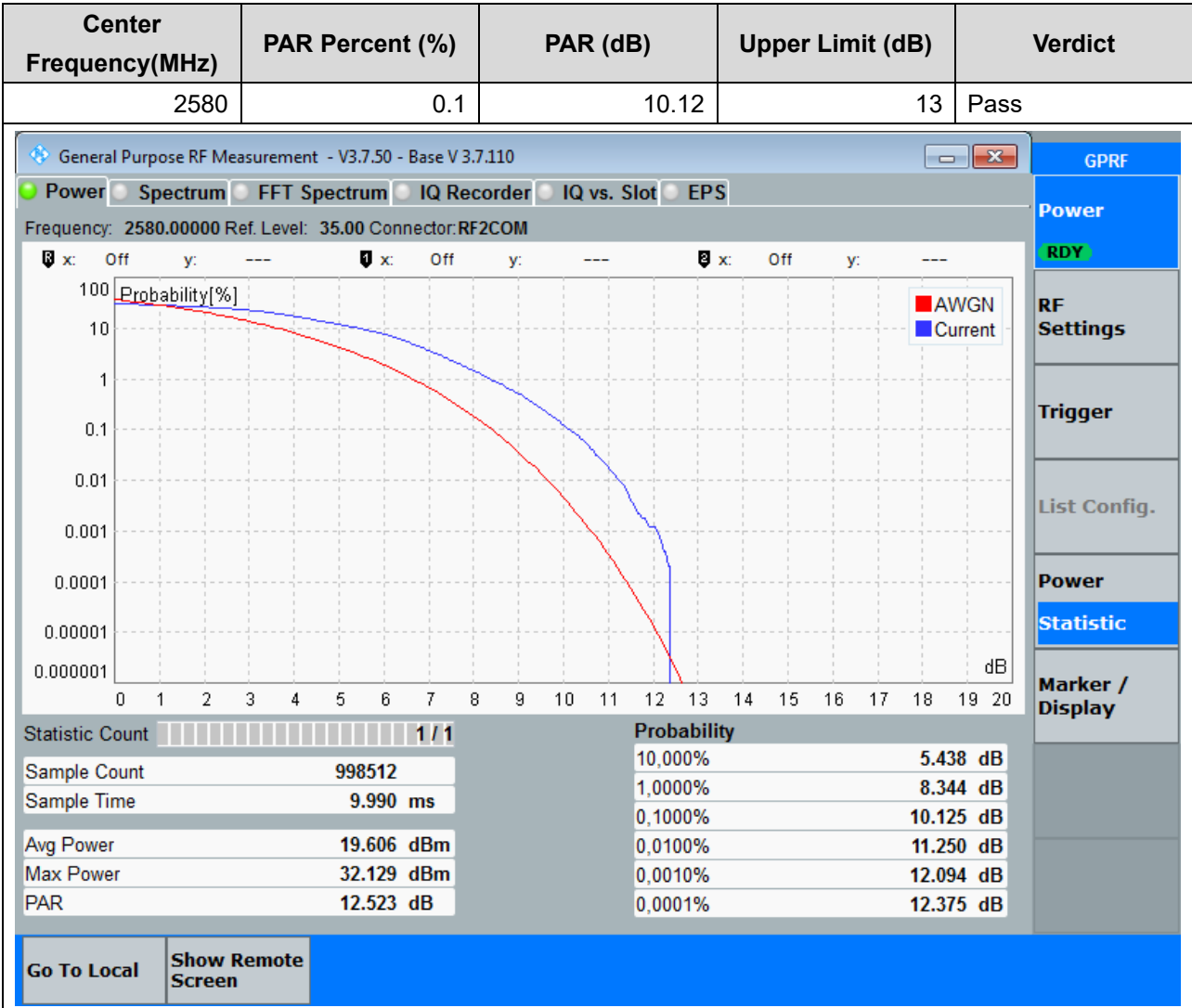
Go To Local
Show Remote Screen

### 8.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.75	13	Pass



### 8.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



**8.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.09	13	Pass

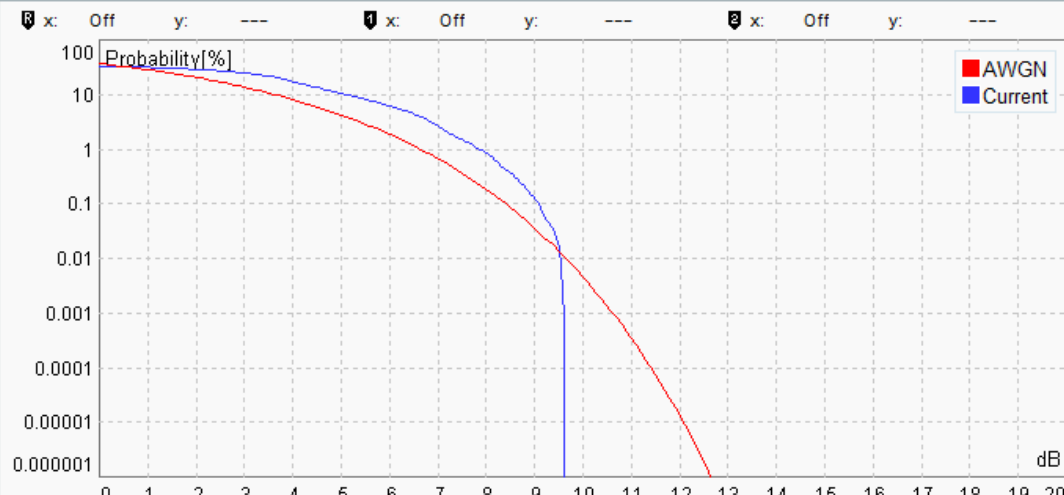
General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Probability[%]



Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	21.579 dBm
Max Power	31.472 dBm
PAR	9.893 dB

Probability	
10,000%	5.109 dB
1,0000%	7.828 dB
0,1000%	9.094 dB
0,0100%	9.516 dB
0,0010%	9.563 dB
0,0001%	9.609 dB

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**8.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.37	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Power RDY

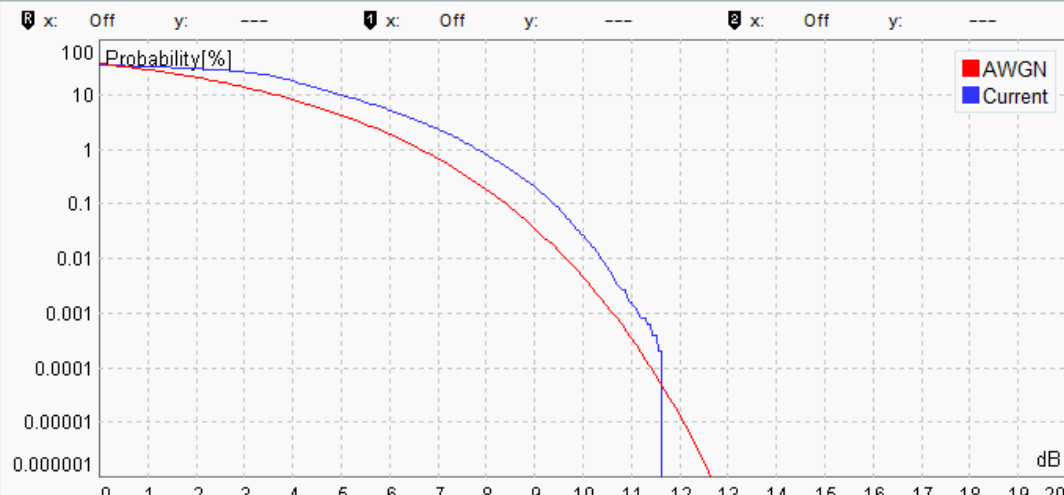
RF Settings

Trigger

List Config.

Power Statistic

Marker / Display



Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.503 dBm
Max Power	32.495 dBm
PAR	11.991 dB

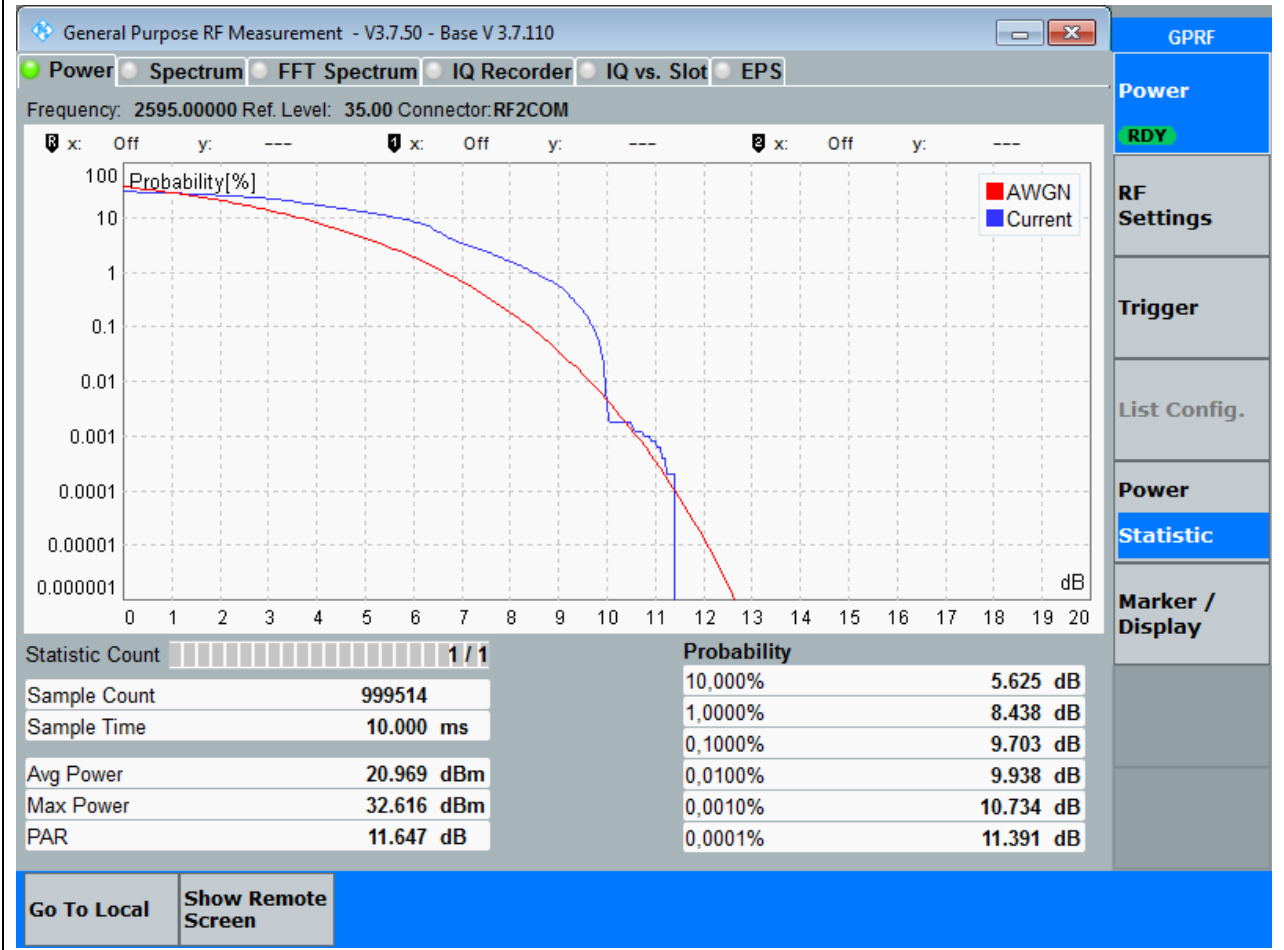
Probability	
10,000%	4.969 dB
1,0000%	7.781 dB
0,1000%	9.375 dB
0,0100%	10.359 dB
0,0010%	11.156 dB
0,0001%	11.625 dB

Go To Local
Show Remote Screen



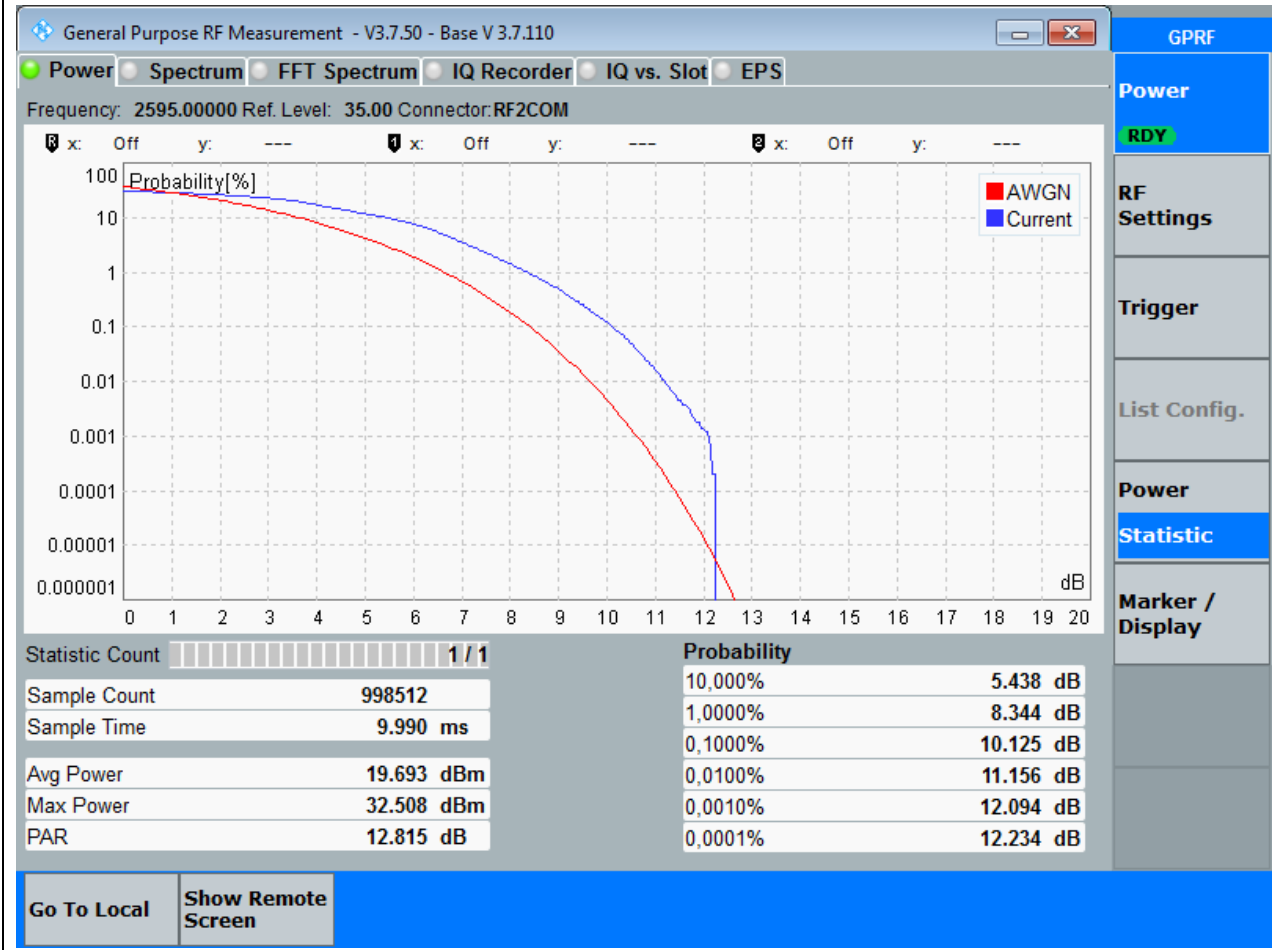
**8.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.7	13	Pass



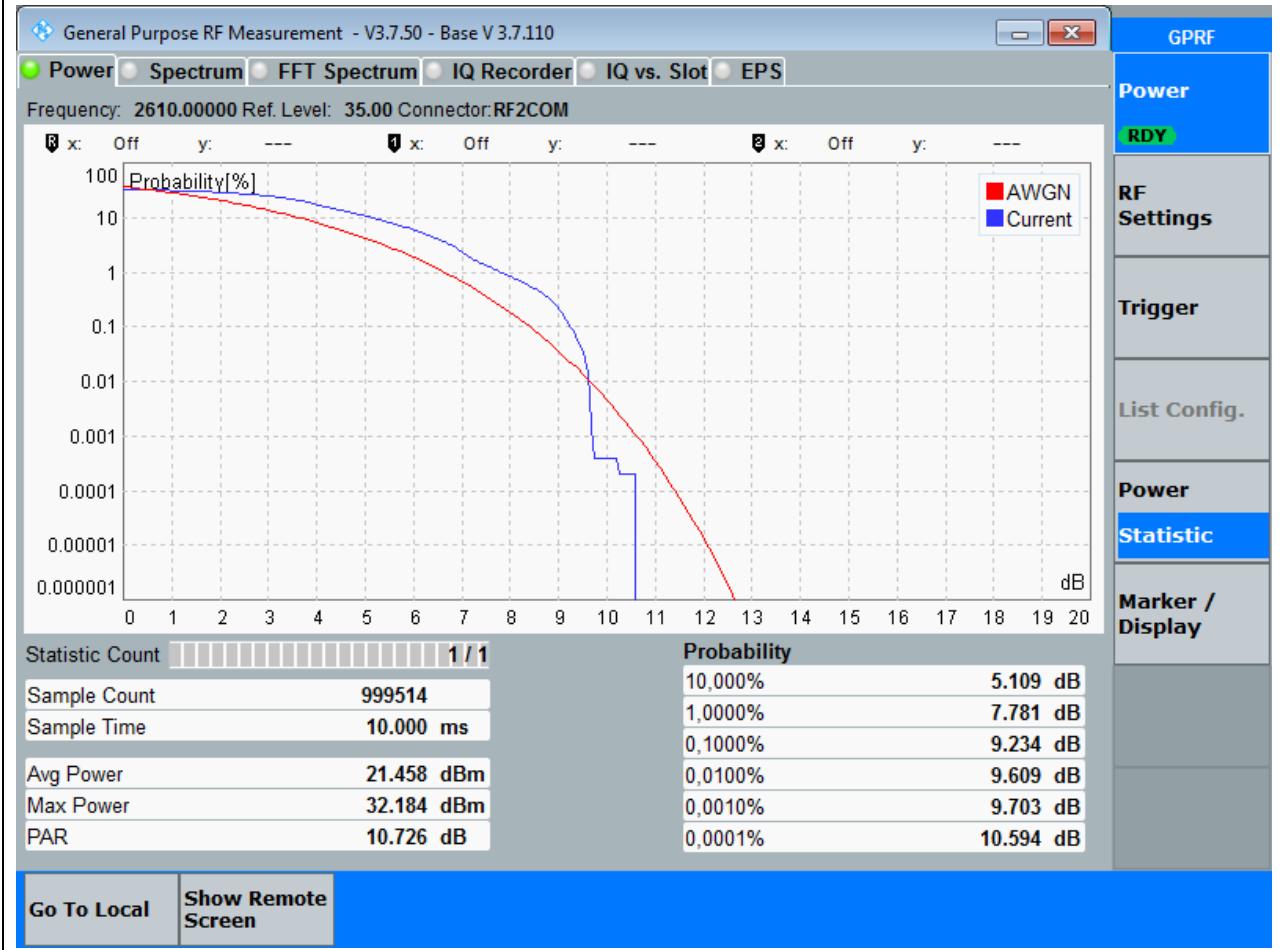
**8.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.12	13	Pass



**8.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.23	13	Pass



**8.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.37	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2610.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Power RDY

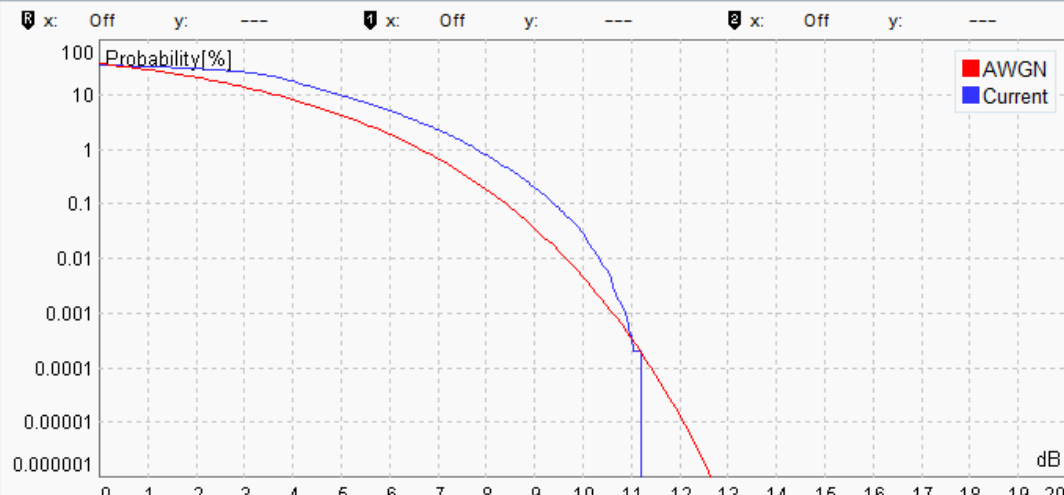
RF Settings

Trigger

List Config.

Power Statistic

Marker / Display



Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	4.922 dB
Sample Time	9.990 ms	1,0000%	7.781 dB
		0,1000%	9.375 dB
Avg Power	20.343 dBm	0,0100%	10.313 dB
Max Power	31.780 dBm	0,0010%	10.875 dB
PAR	11.437 dB	0,0001%	11.203 dB

Go To Local
Show Remote Screen

**8.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	10.17	13	Pass

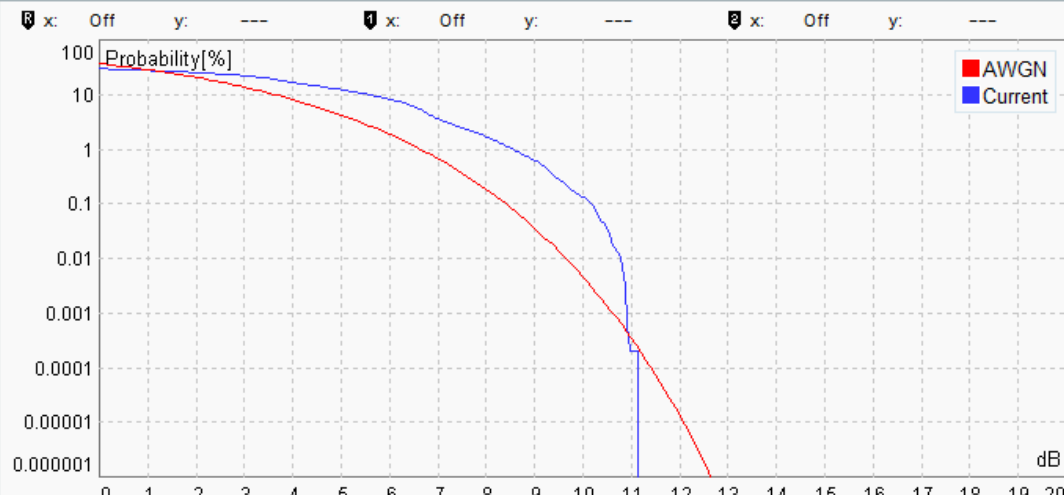
General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

GPRF

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

Frequency: 2610.00000 Ref. Level: 35.00 Connector:RF2COM

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



Statistic Count <span style="float: right;">1 / 1</span>	Probability
Sample Count <b>999514</b>	10,000% <b>5.578 dB</b>
Sample Time <b>10.000 ms</b>	1,0000% <b>8.531 dB</b>
Avg Power <b>20.177 dBm</b>	0,1000% <b>10.172 dB</b>
Max Power <b>31.568 dBm</b>	0,0100% <b>10.781 dB</b>
PAR <b>11.391 dB</b>	0,0010% <b>10.875 dB</b>
	0,0001% <b>11.156 dB</b>

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

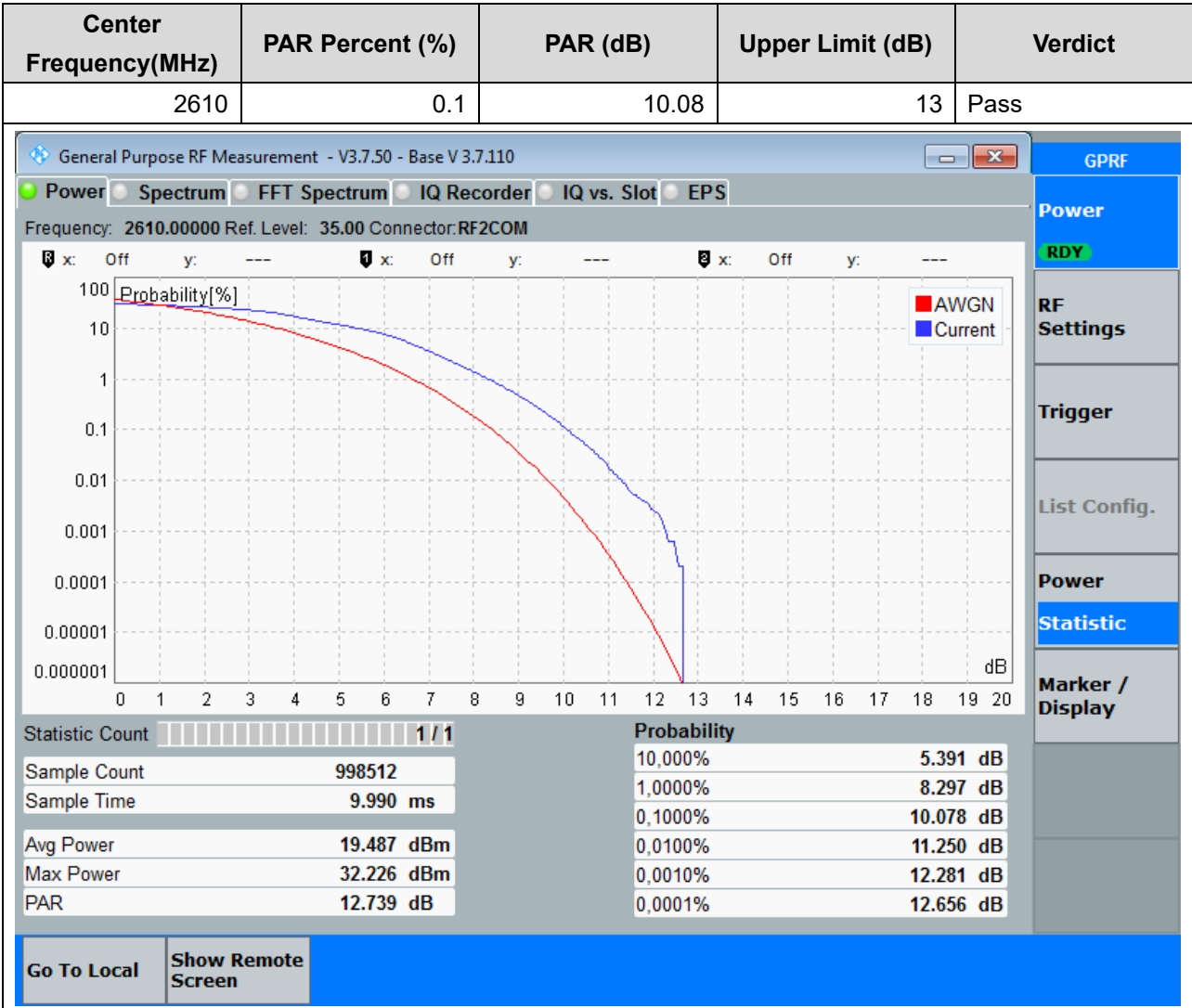
List Config.

Power

Statistic

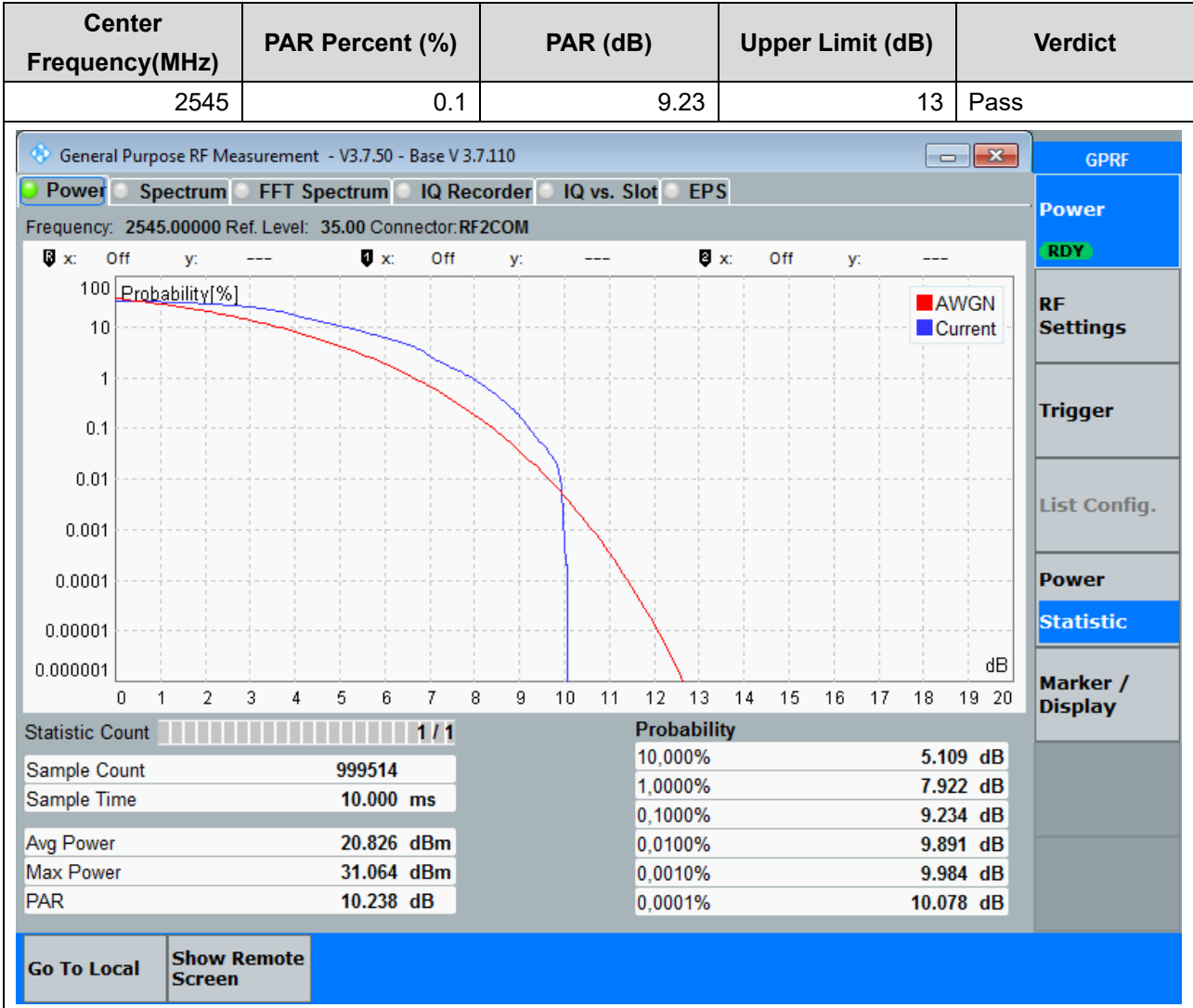
Marker / Display

**8.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**



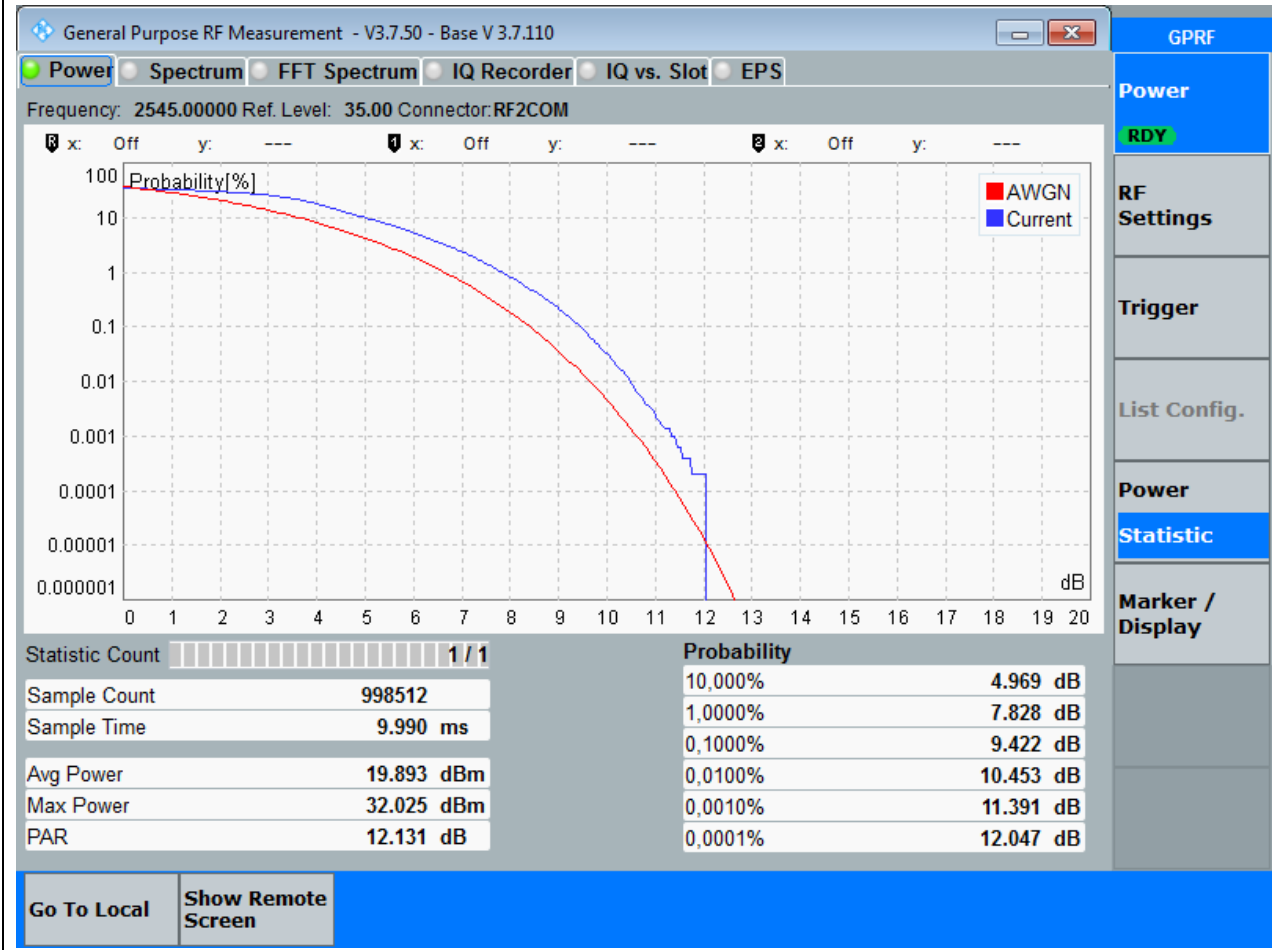
## 9. LTE\_Band41 120M

### 9.1. LTE Peak to Average Ratio(NTNV)(Subtest:1, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**9.2. LTE Peak to Average Ratio(NTNV)(Subtest:2, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.42	13	Pass





### 9.3. LTE Peak to Average Ratio(NTNV)(Subtest:3, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.89	13	Pass

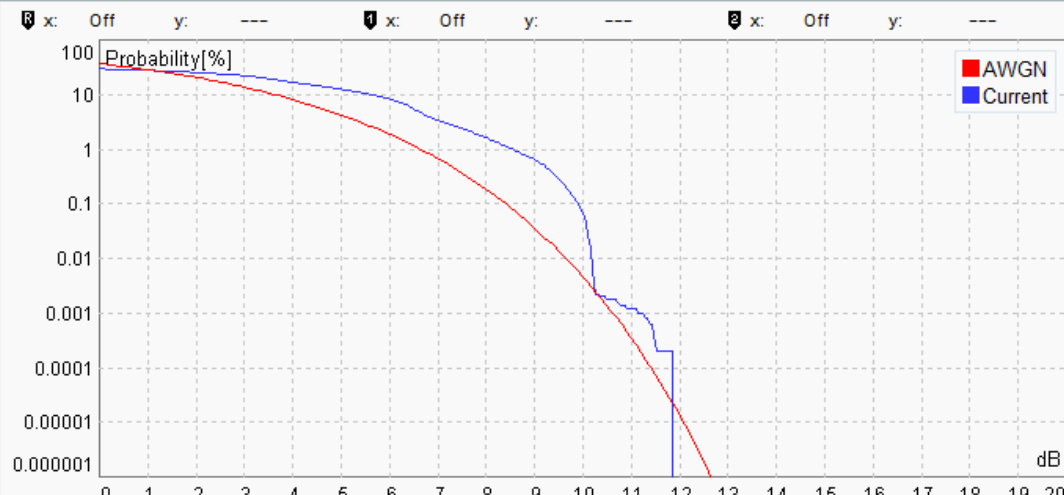
General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2545.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Probability[%]



Statistic Count	Value
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.294 dBm
Max Power	32.220 dBm
PAR	11.925 dB

Probability	Value
10,000%	5.625 dB
1,0000%	8.531 dB
0,1000%	9.891 dB
0,0100%	10.172 dB
0,0010%	11.109 dB
0,0001%	11.859 dB

Go To Local

Show Remote Screen

Power

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**9.4. LTE Peak to Average Ratio(NTNV)(Subtest:4, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	10.17	13	Pass

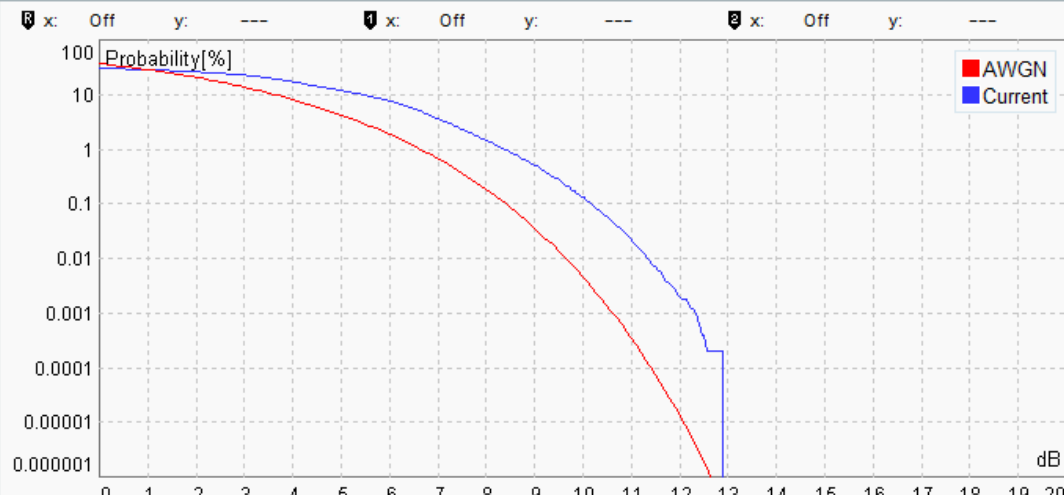
General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2545.00000 Ref. Level: 35.00 Connector:RF2COM

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



Statistic Count		Probability	
Sample Count	998512	10,000%	5.438 dB
Sample Time	9.990 ms	1,0000%	8.344 dB
Avg Power	18.854 dBm	0,1000%	10.172 dB
Max Power	31.904 dBm	0,0010%	12.328 dB
PAR	13.049 dB	0,0001%	12.891 dB

Go To Local
Show Remote Screen

**9.5. LTE Peak to Average Ratio(NTNV)(Subtest:5, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.28	13	Pass

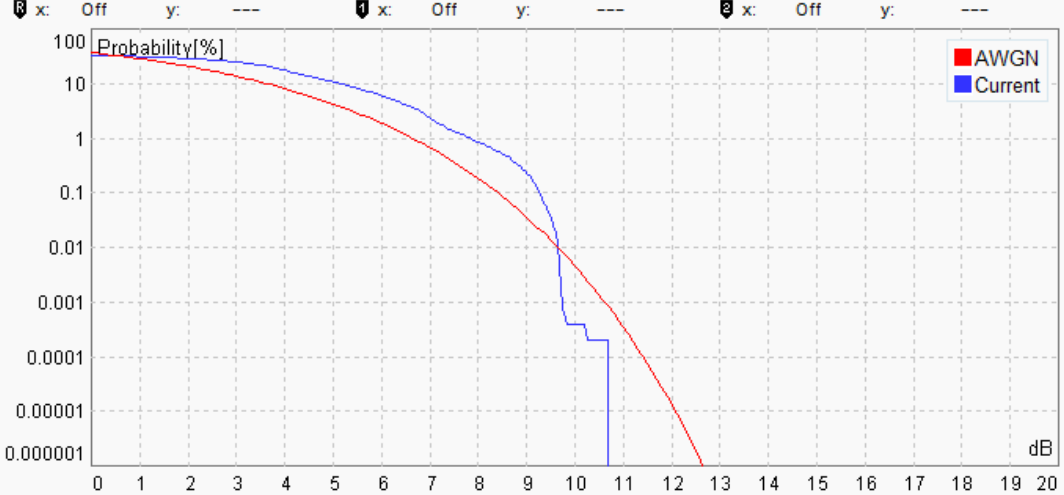
General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Probability[%]



Statistic Count	Value
Sample Count	999512
Sample Time	10.000 ms
Avg Power	21.372 dBm
Max Power	32.186 dBm
PAR	10.815 dB

Probability	Value
10,000%	5.156 dB
1,0000%	7.828 dB
0,1000%	9.281 dB
0,0100%	9.656 dB
0,0010%	9.703 dB
0,0001%	10.688 dB

Go To Local

Show Remote Screen

Power RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**9.6. LTE Peak to Average Ratio(NTNV)(Subtest:6, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.37	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Power RDY

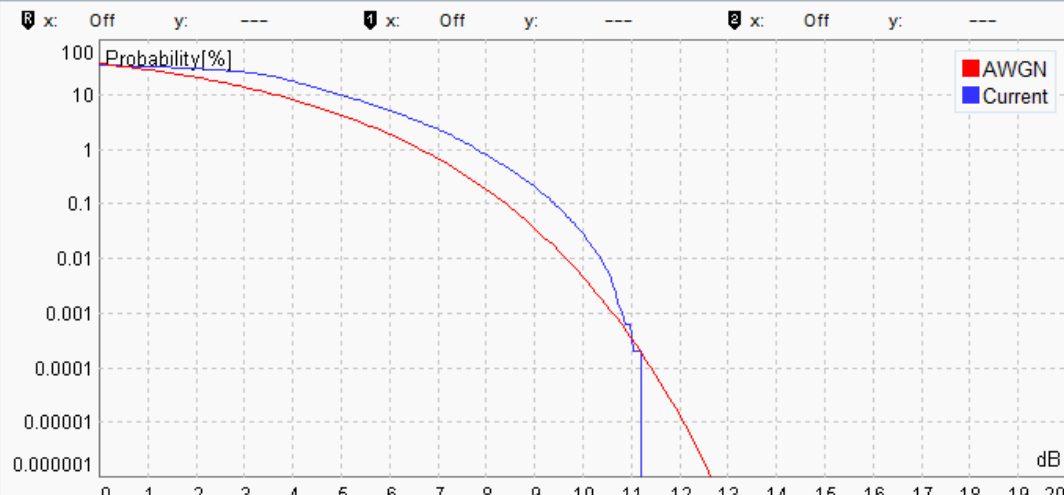
RF Settings

Trigger

List Config.

Power Statistic

Marker / Display



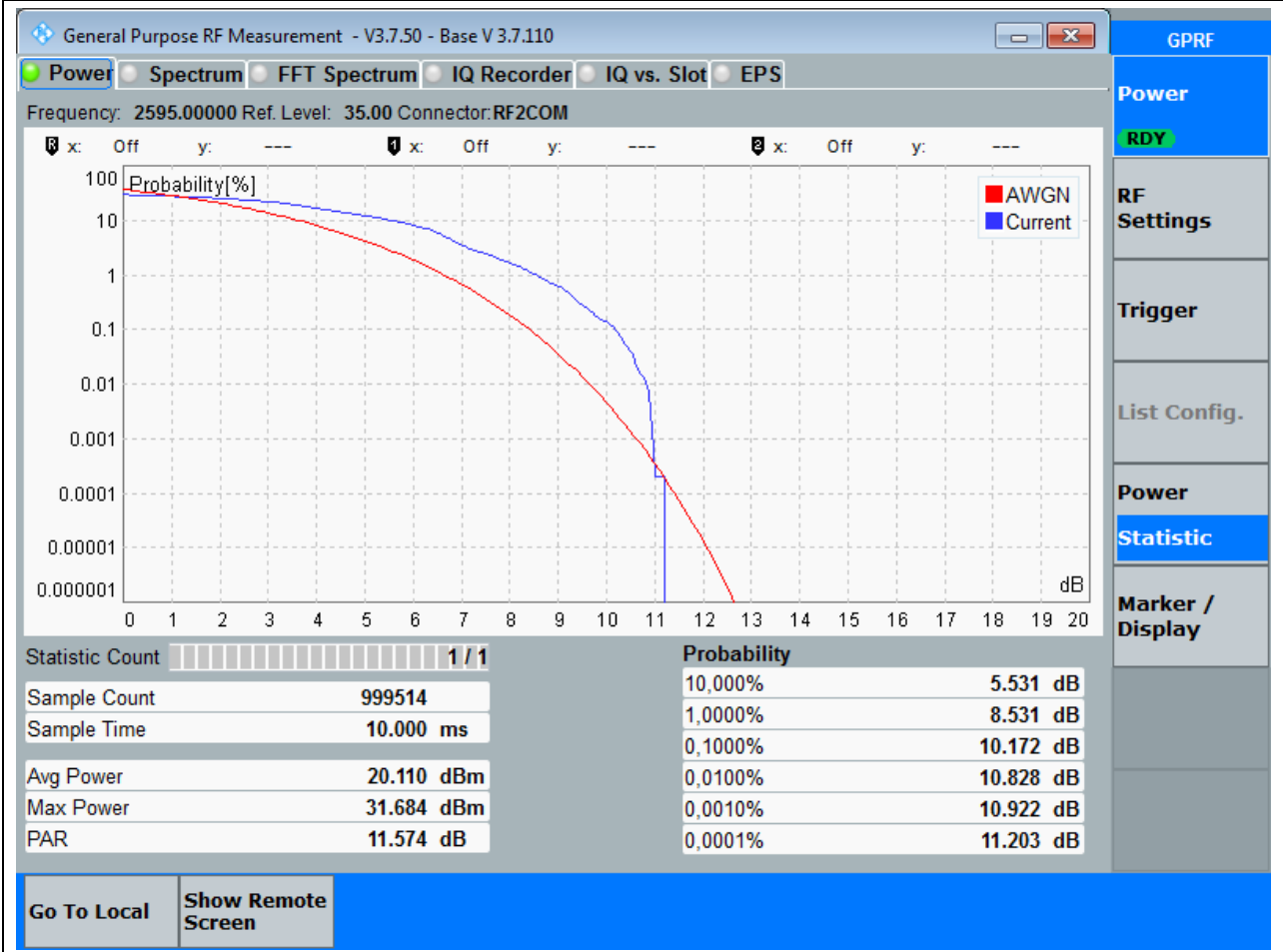
Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.388 dBm
Max Power	31.915 dBm
PAR	11.526 dB

Probability	Value
10,000%	4.969 dB
1,0000%	7.781 dB
0,1000%	9.375 dB
0,0100%	10.359 dB
0,0010%	10.828 dB
0,0001%	11.203 dB

Go To Local
Show Remote Screen

**9.7. LTE Peak to Average Ratio(NTNV)(Subtest:7, Channel:40640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.17	13	Pass



**9.8. LTE Peak to Average Ratio(NTNV)(Subtest:8, Channel:40640, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

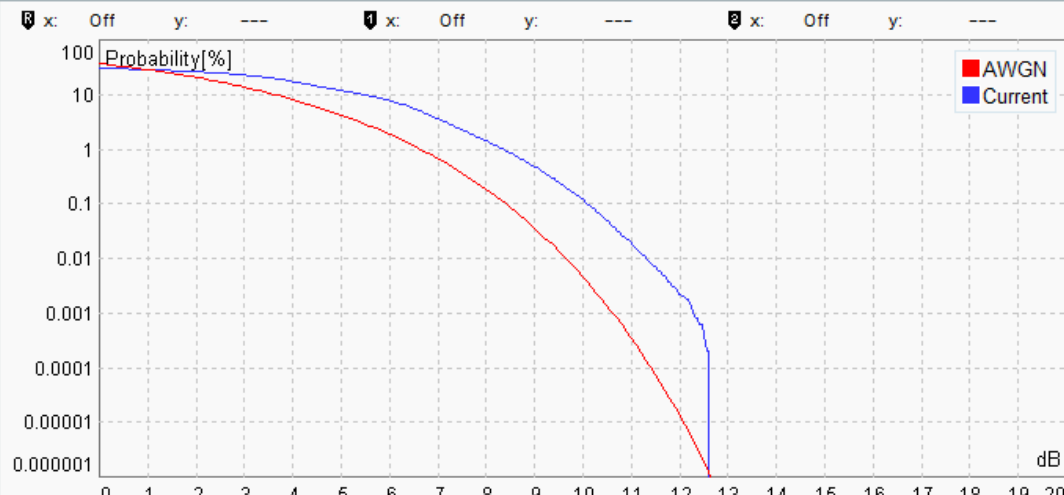
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.08	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2595.00000 Ref. Level: 35.00 Connector:RF2COM



Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.572 dBm
Max Power	32.251 dBm
PAR	12.679 dB

Probability	
10,000%	5.438 dB
1,0000%	8.344 dB
0,1000%	10.078 dB
0,0100%	11.297 dB
0,0010%	12.281 dB
0,0001%	12.609 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

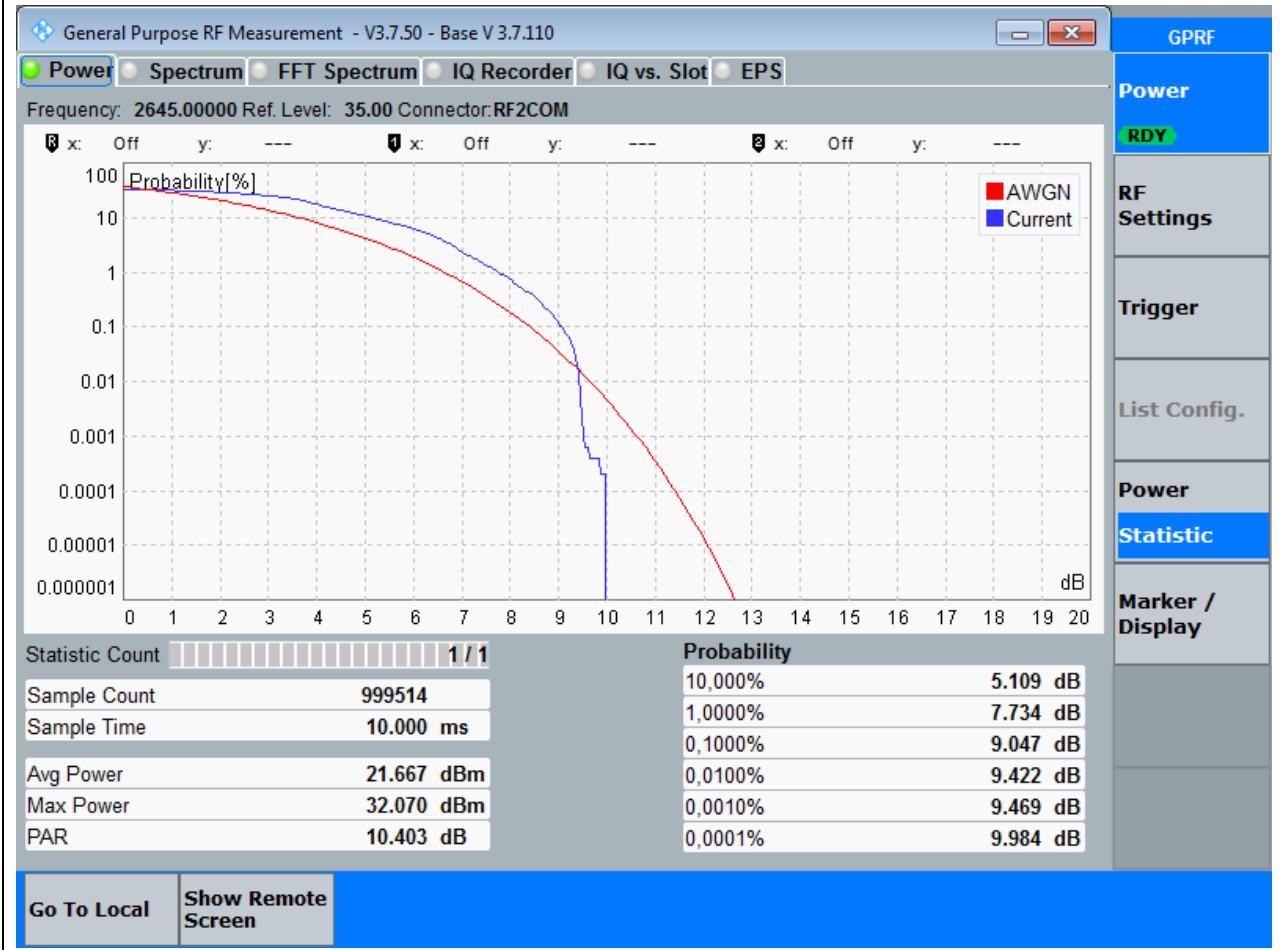
Power

Statistic

Marker / Display

**9.9. LTE Peak to Average Ratio(NTNV)(Subtest:9, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.05	13	Pass



**9.10. LTE Peak to Average Ratio(NTNV)(Subtest:10, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.42	13	Pass

General Purpose RF Measurement - V3.7.50 - Base V 3.7.110

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2645.00000 Ref. Level: 35.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

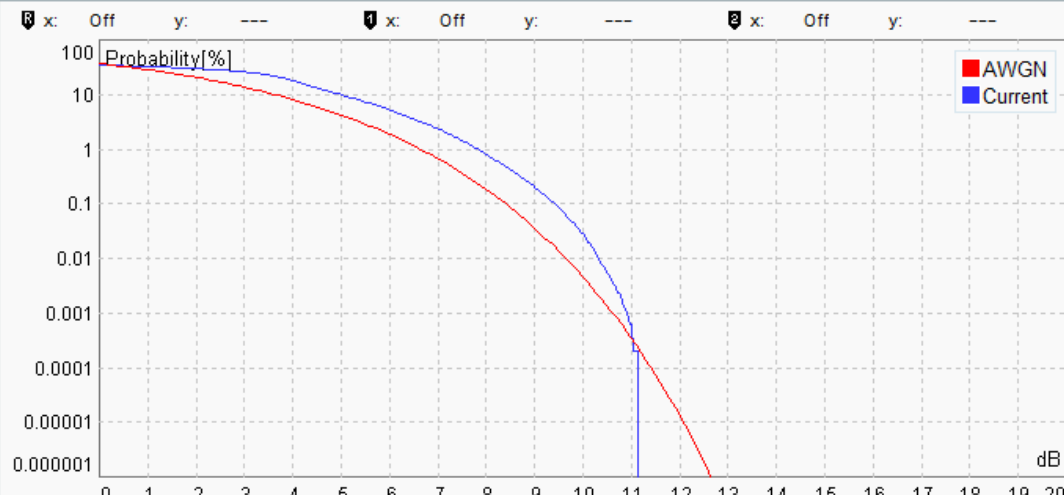
Trigger

List Config.

Power

Statistic

Marker / Display



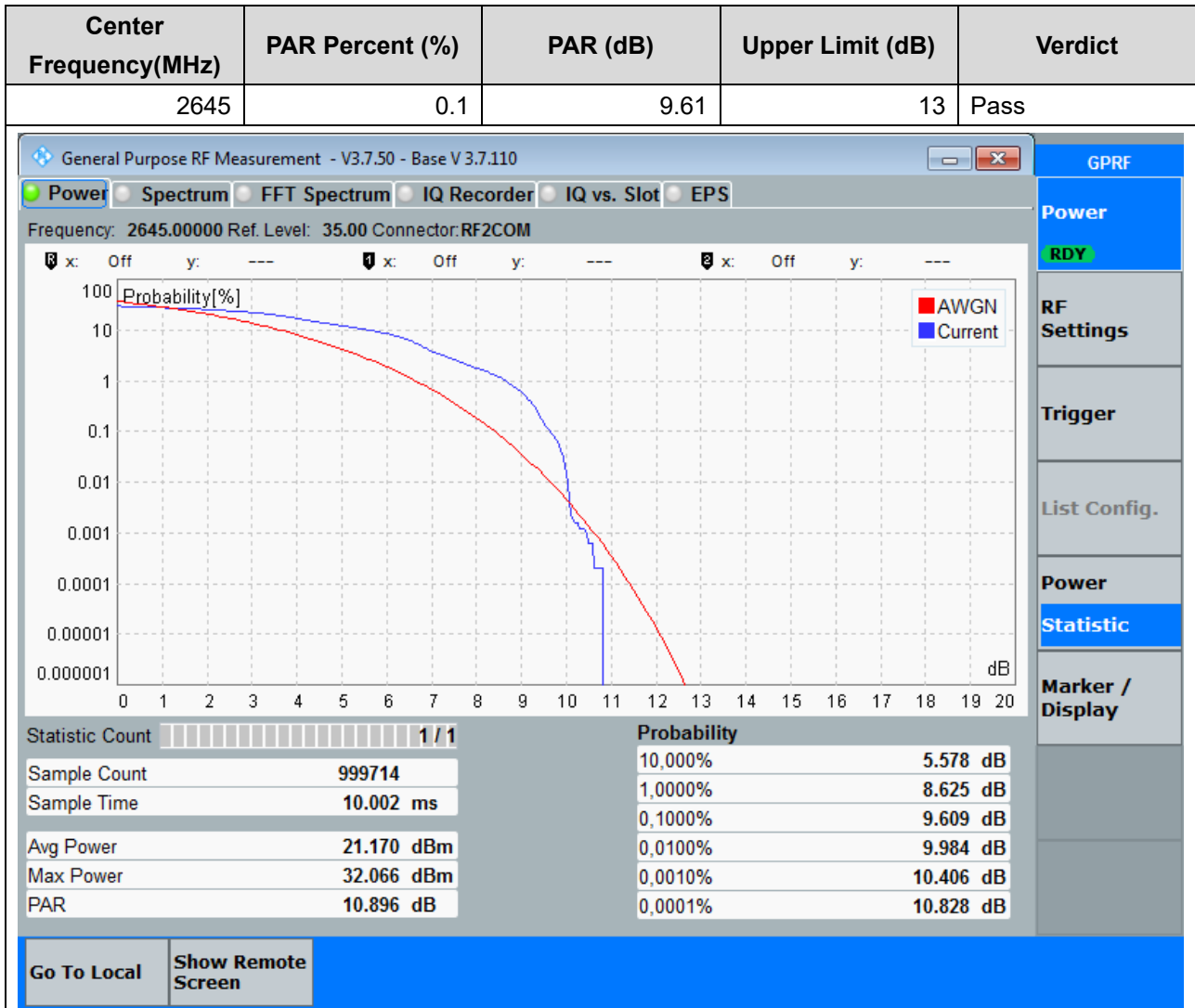
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.416 dBm
Max Power	31.614 dBm
PAR	11.198 dB

Probability	
10,000%	4.969 dB
1,0000%	7.828 dB
0,1000%	9.422 dB
0,0100%	10.313 dB
0,0010%	10.922 dB
0,0001%	11.156 dB

Go To Local
Show Remote Screen

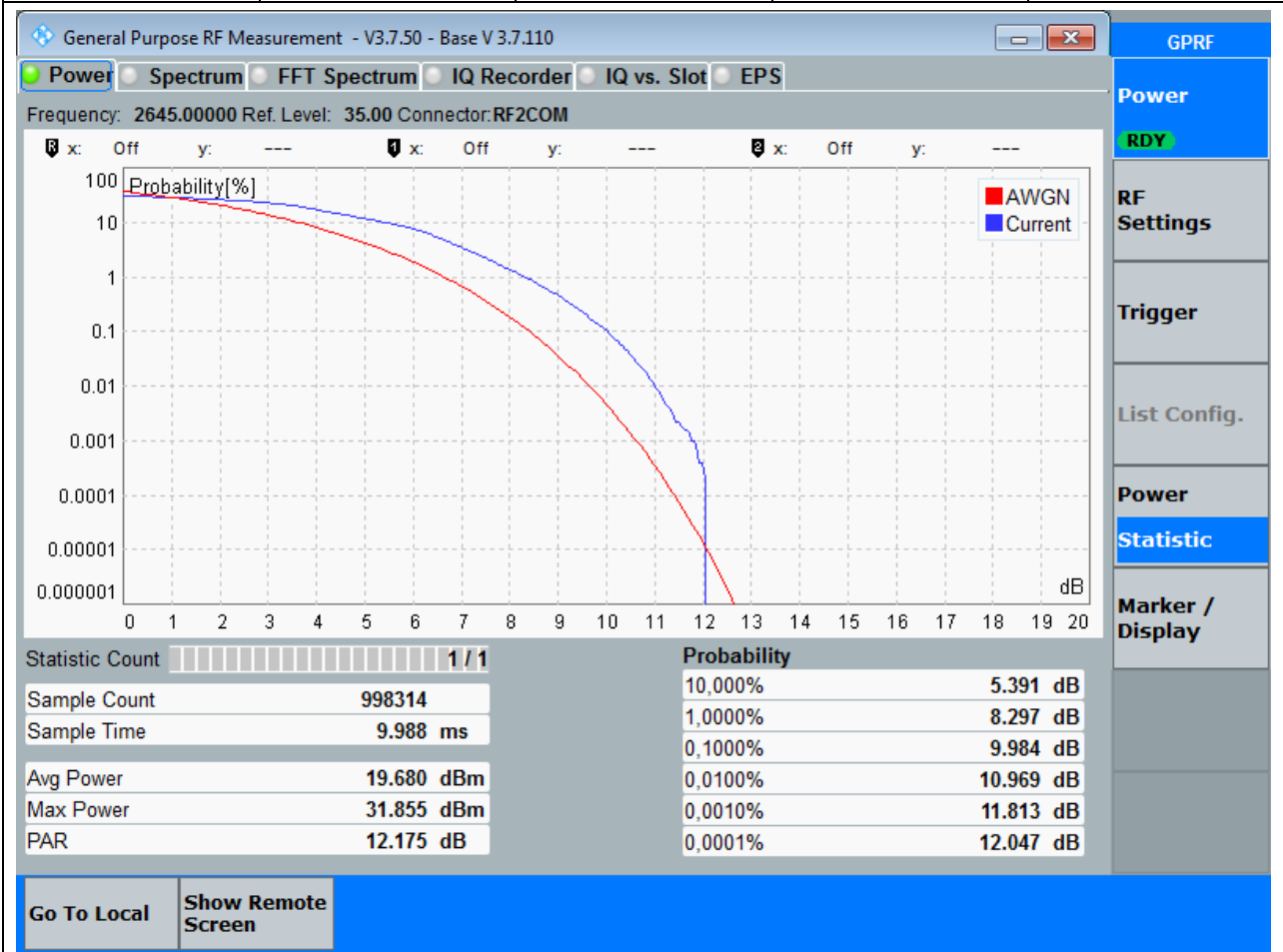


**9.11. LTE Peak to Average Ratio(NTNV)(Subtest:11, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



**9.12. LTE Peak to Average Ratio(NTNV)(Subtest:12, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.98	13	Pass



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