

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

# 1. WCDMA\_Band2

## 1.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9262)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.4	0.1	2.95	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1852.40000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count		Probability	
Sample Count	999514	10,000%	1.641 dB
Sample Time	40.000 ms	1,0000%	2.484 dB
Avg Power	22.312 dBm	0,1000%	2.953 dB
Max Power	25.720 dBm	0,0010%	3.328 dB
PAR	3.408 dB	0,0001%	3.375 dB

GPRF

Power

RDY

RF Settings

Trigger

List Config.

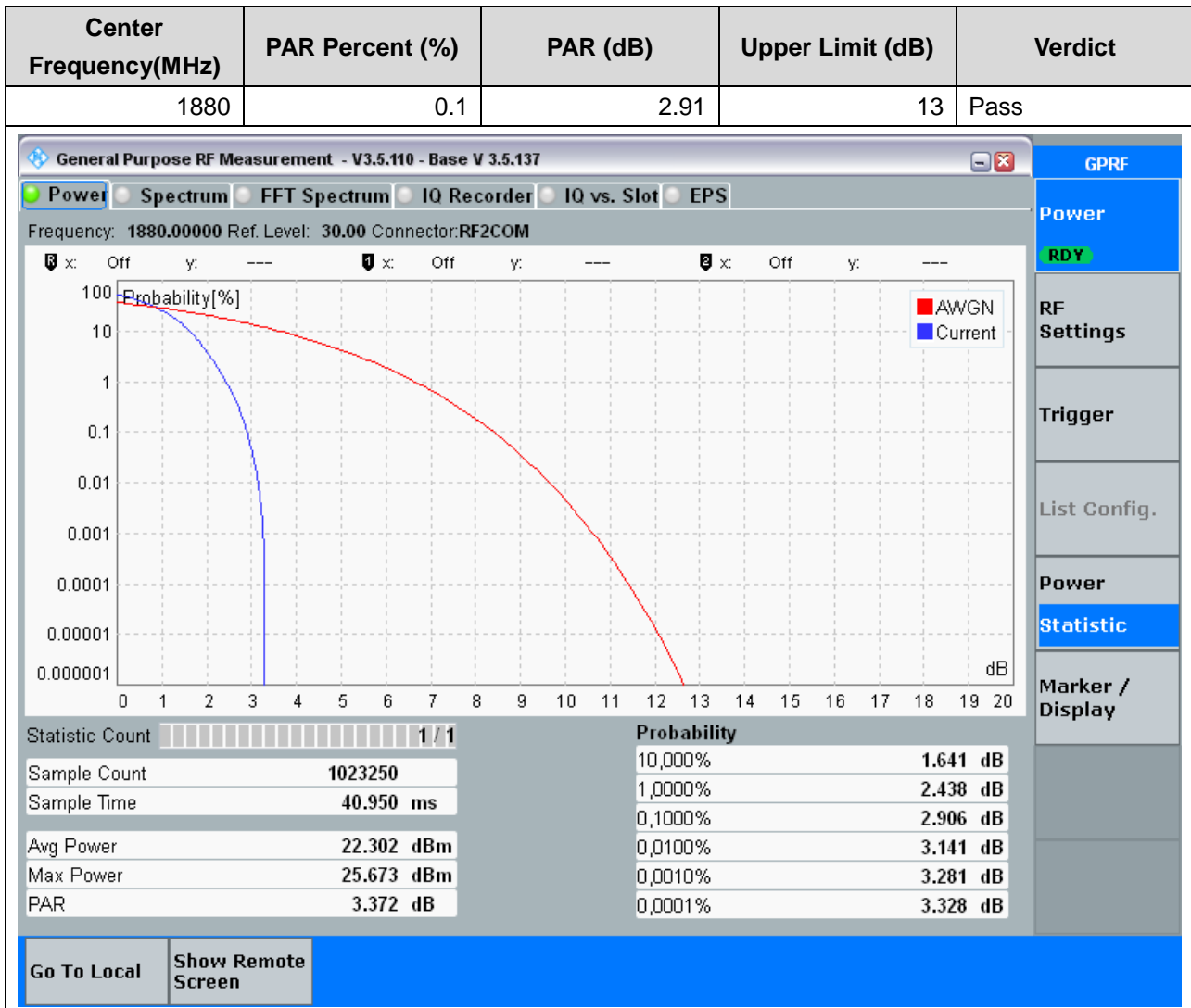
Power

Statistic

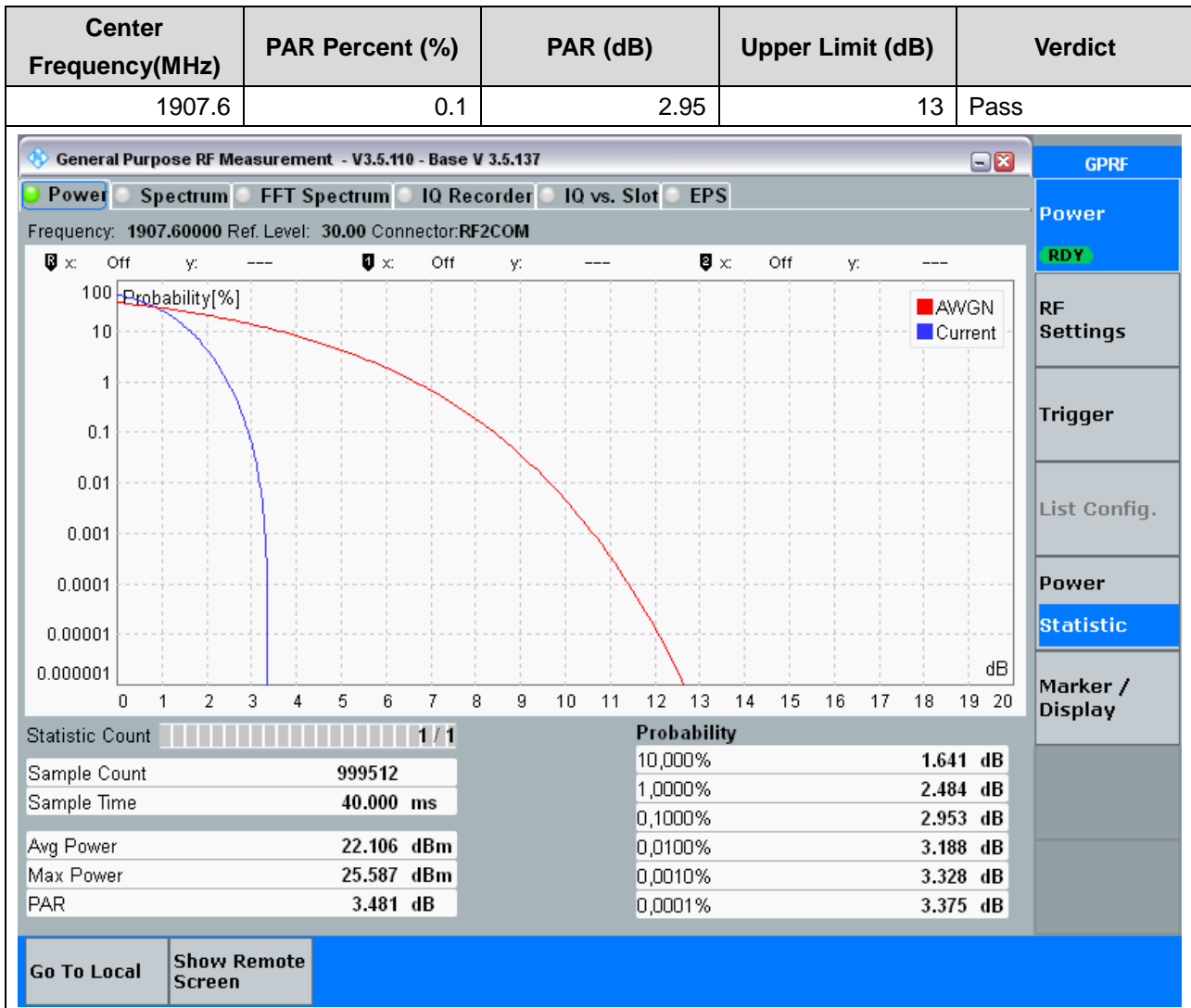
Marker / Display

Go To Local
Show Remote Screen

## 1.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9400)



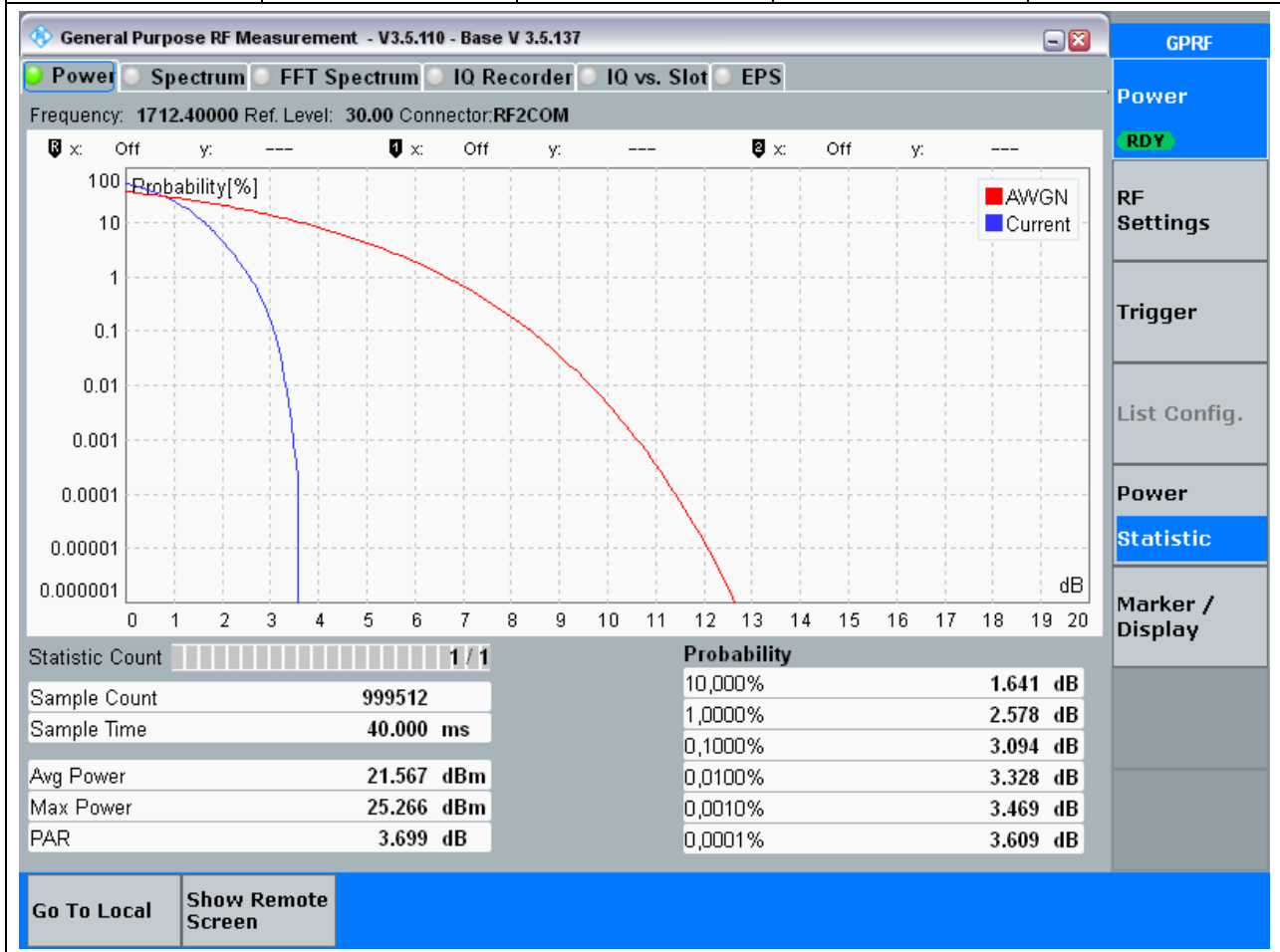
### 1.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9538)



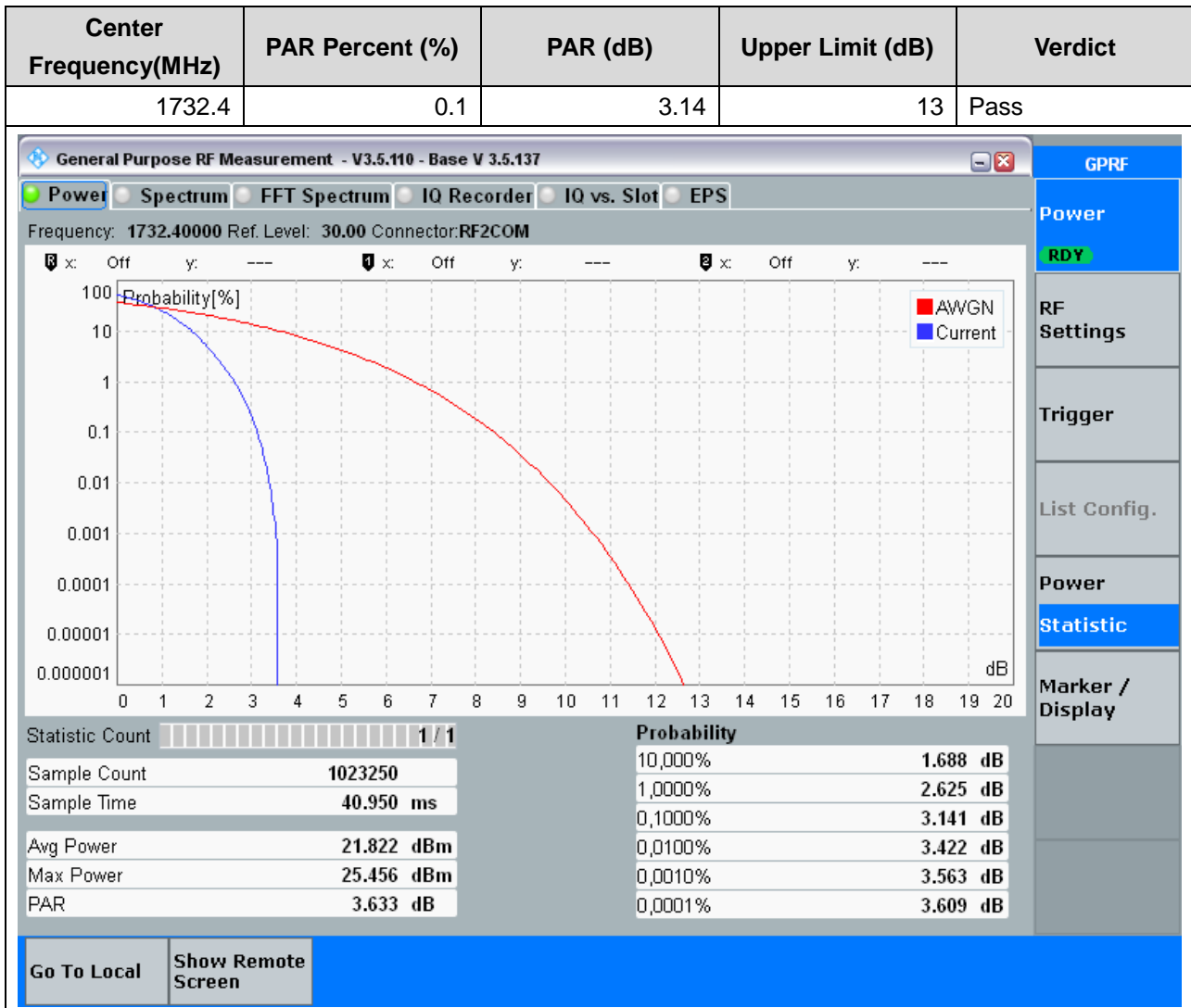
## 2. WCDMA\_Band4

### 2.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:1312)

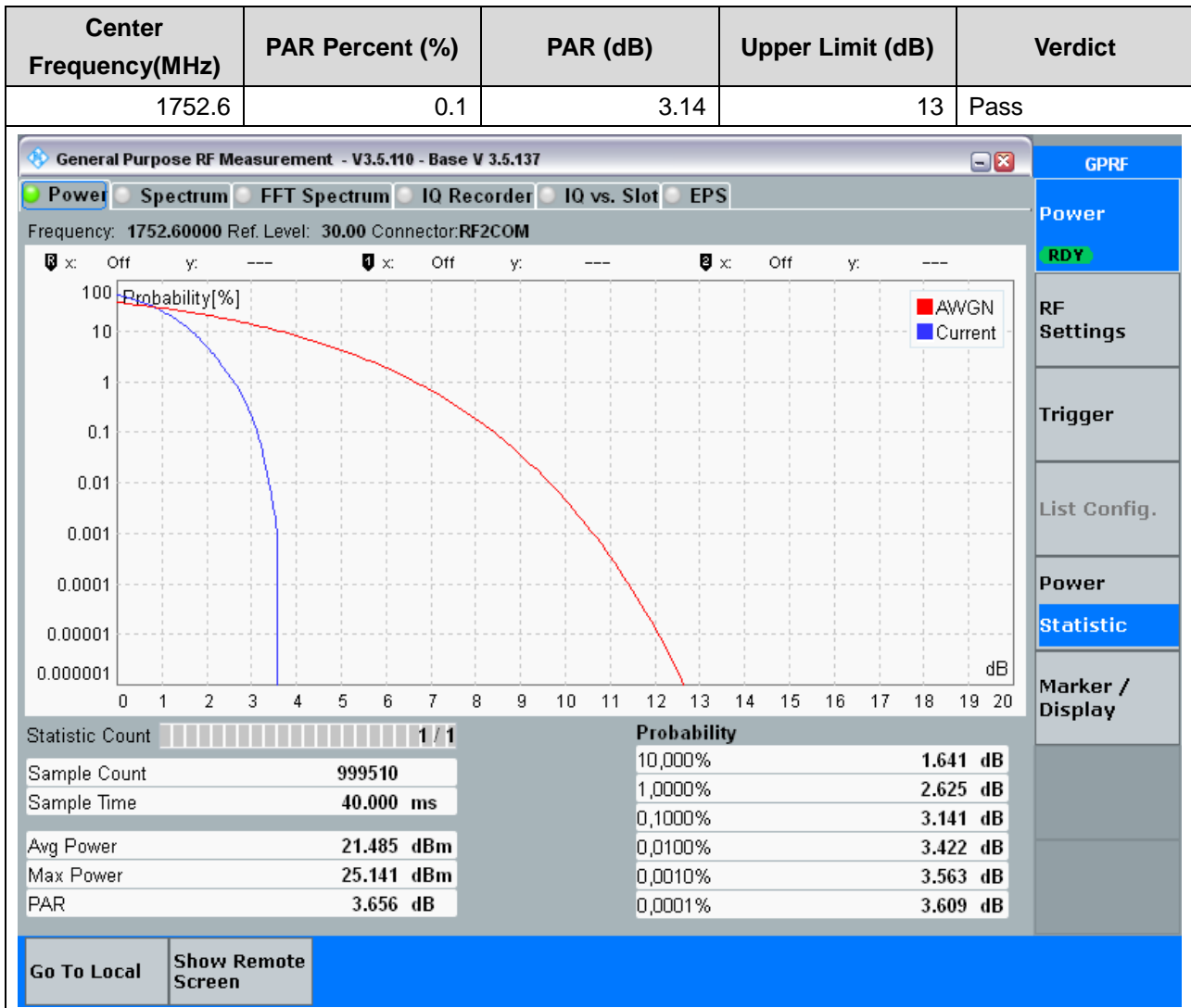
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	3.09	13	Pass



## 2.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:1412)



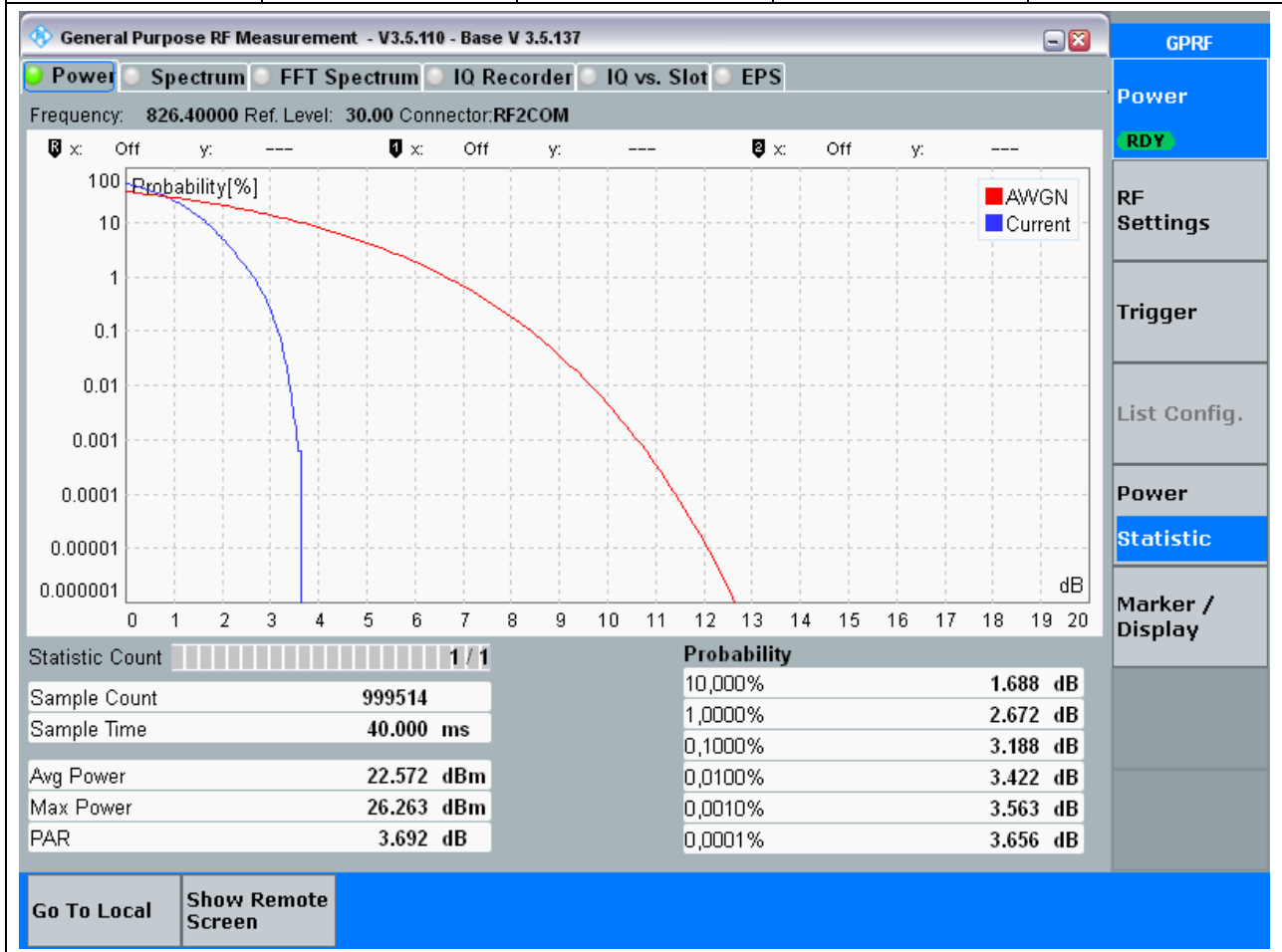
### 2.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:1513)



### 3. WCDMA\_Band5

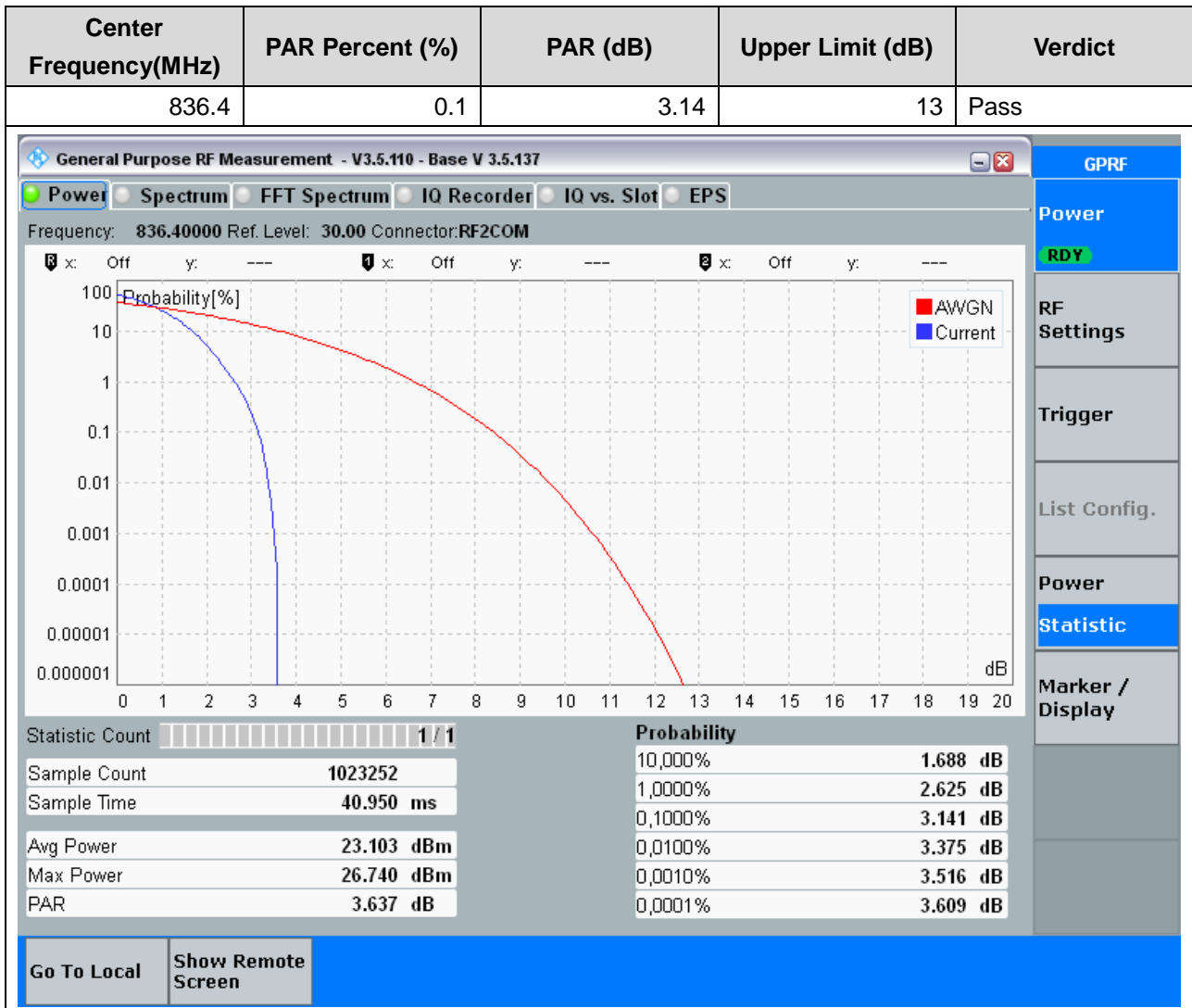
#### 3.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4132)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	3.19	13	Pass

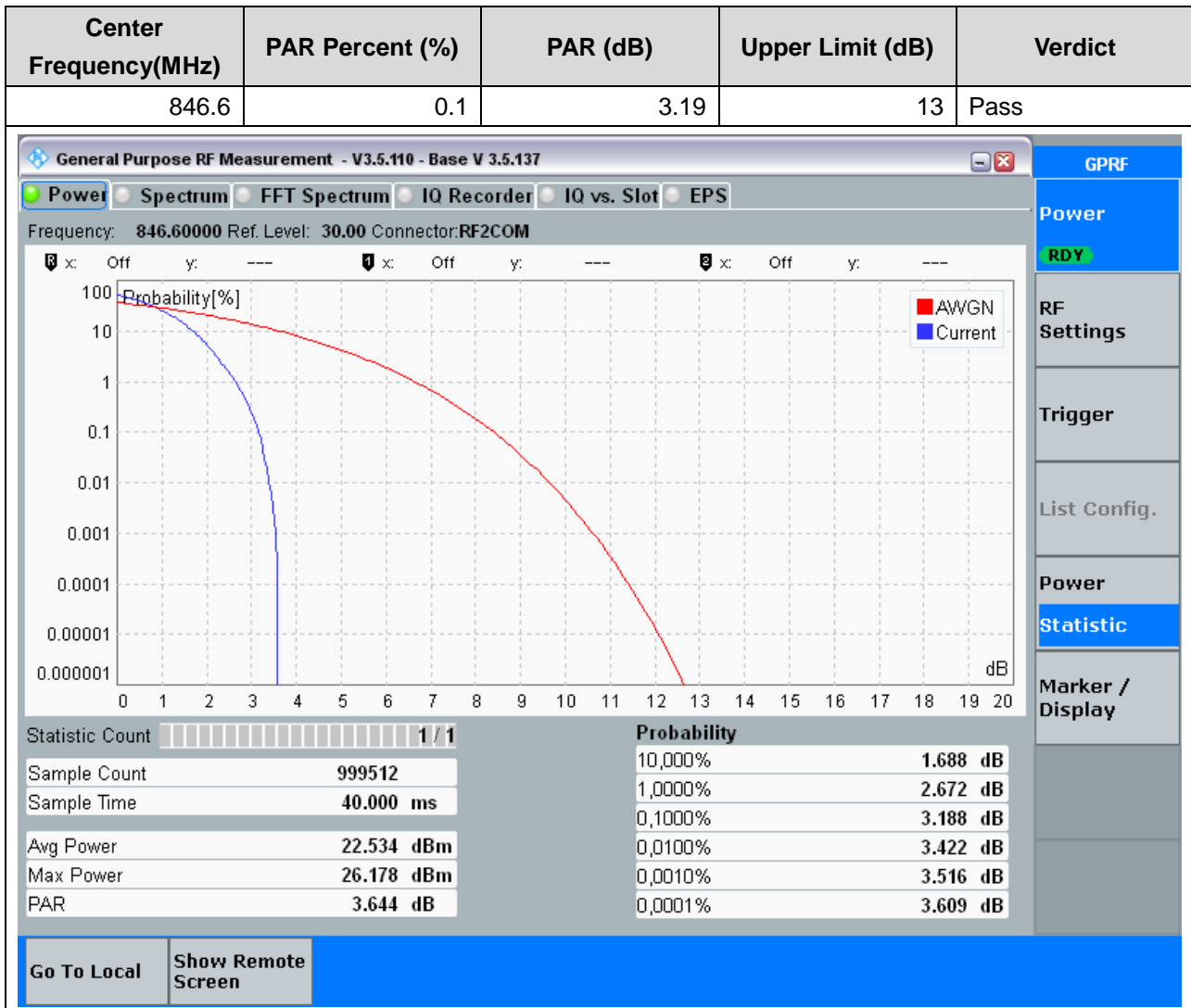




### 3.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4182)

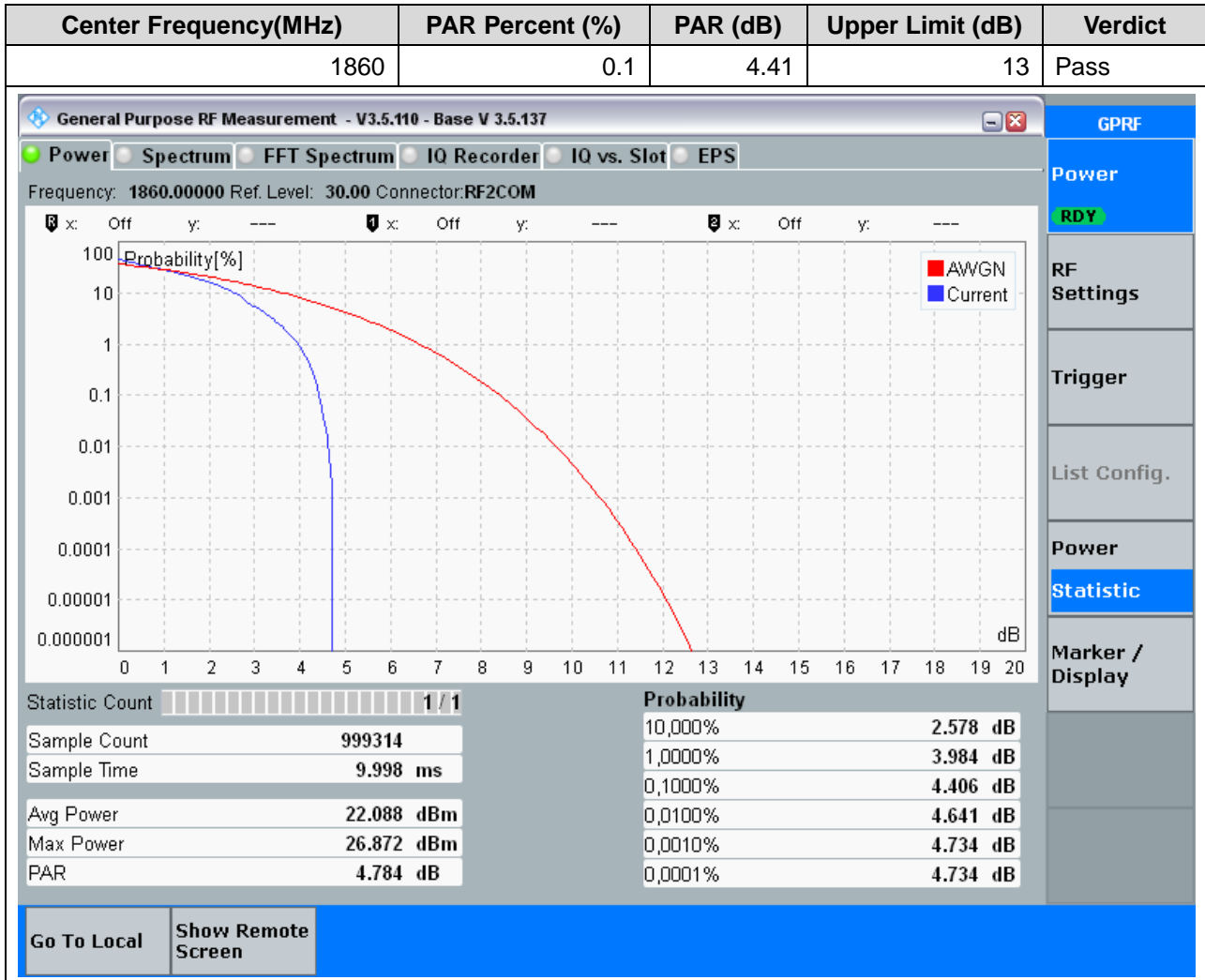


### 3.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4233)



## 4. LTE\_Band2

### 4.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



#### 4.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.3	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	20.892 dBm
Max Power	27.734 dBm
PAR	6.841 dB

Probability	
10,000%	2.344 dB
1,0000%	4.266 dB
0,1000%	5.297 dB
0,0100%	5.906 dB
0,0010%	6.234 dB
0,0001%	6.563 dB

Go To Local
Show Remote Screen

### 4.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.11	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	21.312 dBm
Max Power	26.720 dBm
PAR	5.408 dB

Probability	
10,000%	2.813 dB
1,0000%	4.547 dB
0,1000%	5.109 dB
0,0100%	5.297 dB
0,0010%	5.344 dB
0,0001%	5.391 dB

Go To Local
Show Remote Screen

#### 4.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	6.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	19.911 dBm
Max Power	27.875 dBm
PAR	7.964 dB

Probability	
10,000%	2.906 dB
1,0000%	4.922 dB
0,1000%	6.094 dB
0,0100%	6.844 dB
0,0010%	7.313 dB
0,0001%	7.875 dB

Go To Local
Show Remote Screen

#### 4.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.69	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	21.395 dBm
Max Power	26.417 dBm
PAR	5.022 dB

Probability	
10,000%	2.578 dB
1,0000%	4.125 dB
0,1000%	4.688 dB
0,0100%	4.922 dB
0,0010%	4.969 dB
0,0001%	4.969 dB

Go To Local
Show Remote Screen

#### 4.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.25	13	Pass

The screenshot displays the 'General Purpose RF Measurement' interface. The main graph plots Probability [%] on a logarithmic y-axis (from 0.000001 to 100) against dB on the x-axis (from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	998912	10,000%	2.344
Sample Time	9.994 ms	1,0000%	4.219
Avg Power	20.192 dBm	0,1000%	5.250
Max Power	26.543 dBm	0,0010%	6.188
PAR	6.351 dB	0,0001%	6.281

Additional interface elements include a 'Statistic Count' bar at 1/1, a 'Go To Local' button, and a 'Show Remote Screen' button. The right sidebar contains navigation options like 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.



**4.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.53	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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

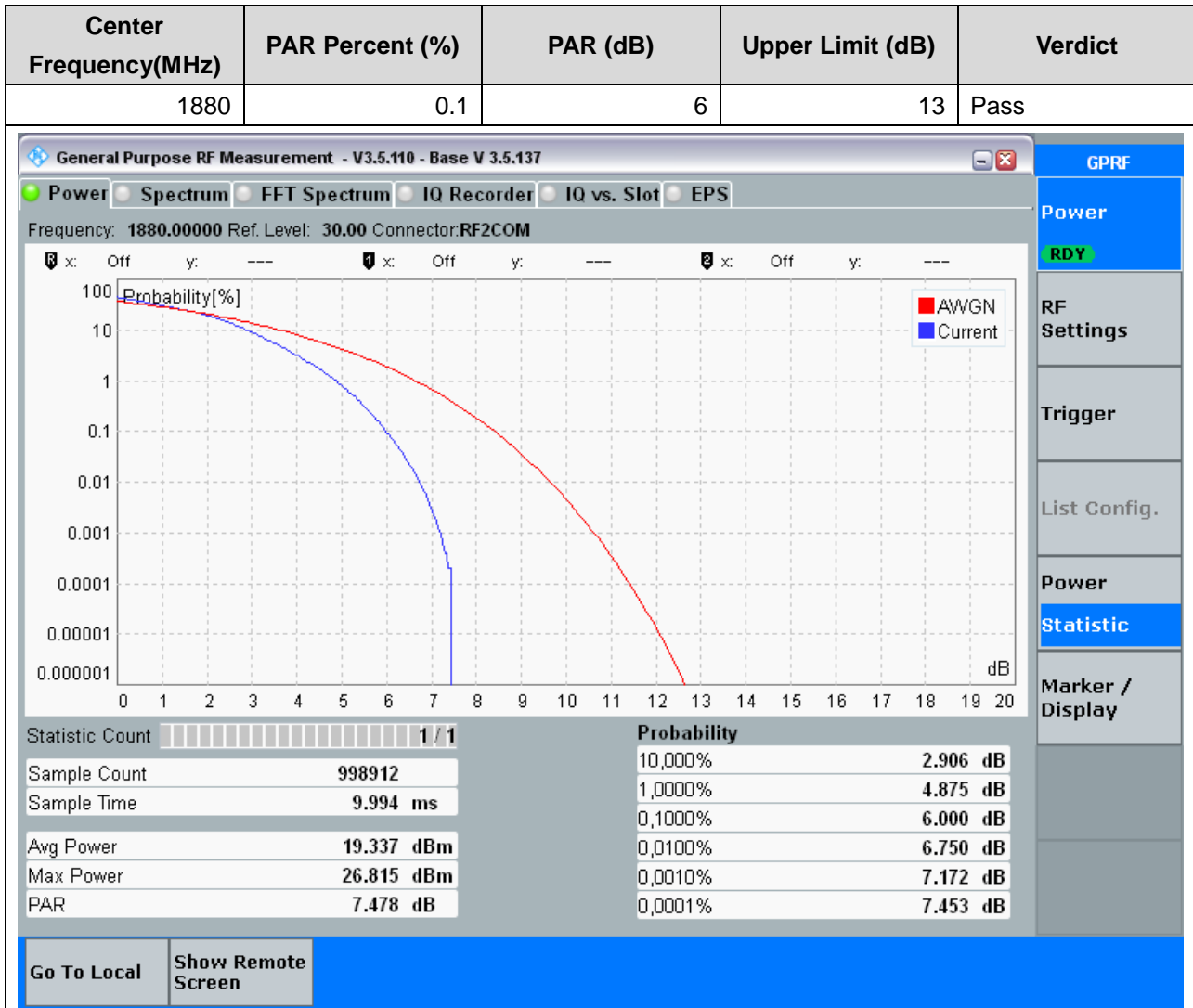
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	20.477 dBm
Max Power	26.575 dBm
PAR	6.098 dB

Probability	
10,000%	2.859 dB
1,0000%	4.688 dB
0,1000%	5.531 dB
0,0100%	5.953 dB
0,0010%	6.000 dB
0,0001%	6.047 dB

Go To Local
Show Remote Screen

#### 4.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



#### 4.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.64	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	21.303 dBm
Max Power	26.272 dBm
PAR	4.969 dB

Probability	
10,000%	2.531 dB
1,0000%	4.031 dB
0,1000%	4.641 dB
0,0100%	4.828 dB
0,0010%	4.922 dB
0,0001%	4.922 dB

Go To Local
Show Remote Screen

**4.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.3	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	20.944 dBm
Max Power	27.418 dBm
PAR	6.474 dB

Probability	
10,000%	2.297 dB
1,0000%	4.266 dB
0,1000%	5.297 dB
0,0100%	5.906 dB
0,0010%	6.188 dB
0,0001%	6.422 dB

Go To Local
Show Remote Screen

**4.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	20.451 dBm
Max Power	26.337 dBm
PAR	5.886 dB

Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	5.578 dB
0,0100%	5.766 dB
0,0010%	5.813 dB
0,0001%	5.859 dB

Go To Local
Show Remote Screen

**4.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	6.05	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	19.936 dBm
Max Power	27.630 dBm
PAR	7.693 dB

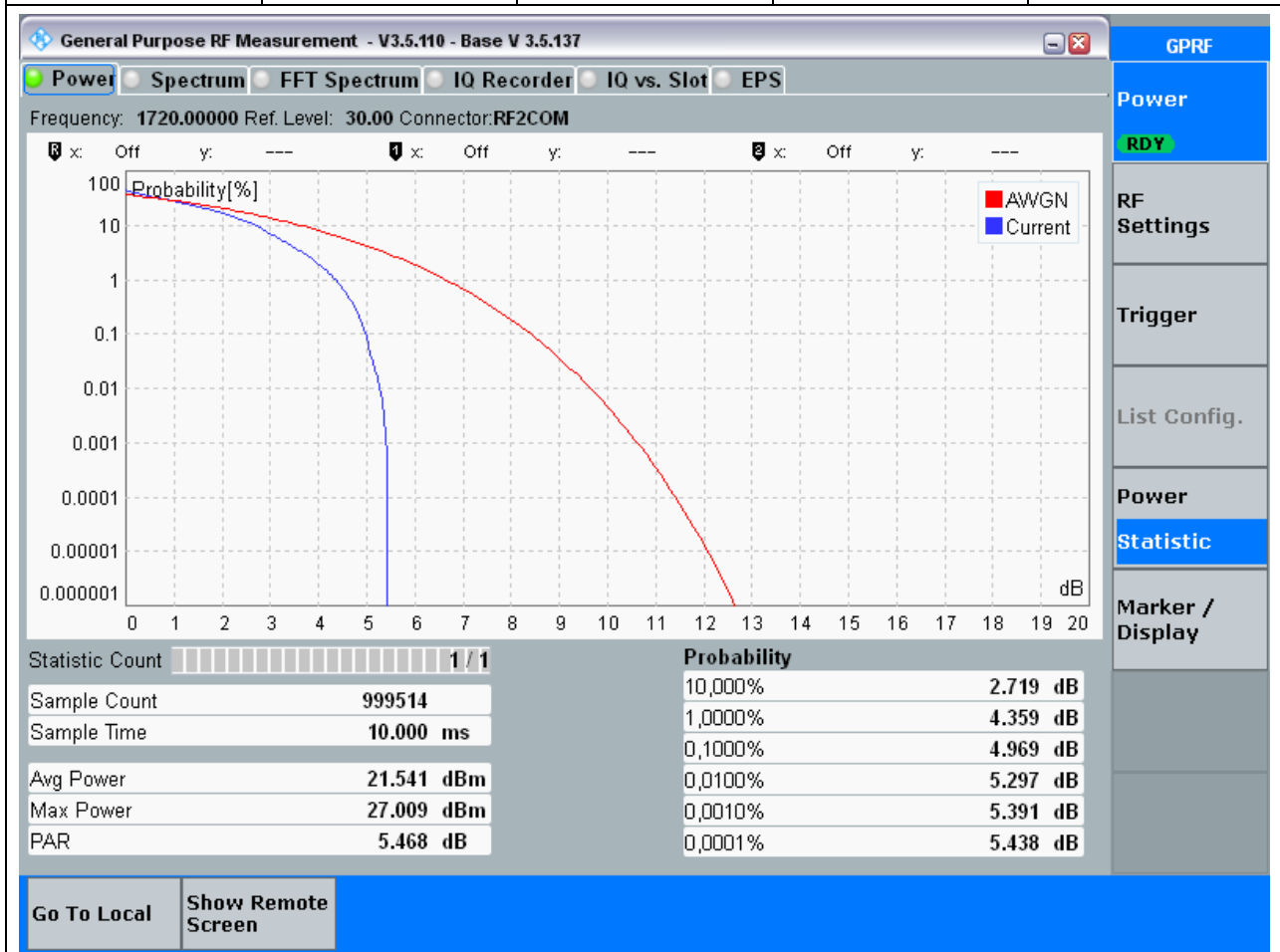
Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	6.047 dB
0,0100%	6.750 dB
0,0010%	7.125 dB
0,0001%	7.359 dB

Go To Local
Show Remote Screen

## 5. LTE\_Band4

### 5.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.97	13	Pass



**5.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN    ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.599 dBm
Max Power	27.796 dBm
PAR	7.198 dB

Probability	
10,000%	2.344 dB
1,0000%	4.313 dB
0,1000%	5.344 dB
0,0100%	6.000 dB
0,0010%	6.422 dB
0,0001%	6.750 dB

Go To Local
Show Remote Screen

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

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



### 5.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.67	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.554 dBm
Max Power	26.630 dBm
PAR	6.076 dB

Probability	
10,000%	2.906 dB
1,0000%	4.922 dB
0,1000%	5.672 dB
0,0100%	5.906 dB
0,0010%	6.000 dB
0,0001%	6.047 dB

Go To Local
Show Remote Screen

**5.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.19	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.609 dBm
Max Power	27.841 dBm
PAR	8.231 dB

Probability	Value
10,000%	2.906 dB
1,0000%	4.969 dB
0,1000%	6.188 dB
0,0100%	6.938 dB
0,0010%	7.500 dB
0,0001%	8.109 dB

Go To Local
Show Remote Screen

**5.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.11	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	21.573 dBm
Max Power	27.167 dBm
PAR	5.594 dB

Probability	
10,000%	2.672 dB
1,0000%	4.406 dB
0,1000%	5.109 dB
0,0100%	5.438 dB
0,0010%	5.531 dB
0,0001%	5.531 dB

Go To Local
Show Remote Screen

**5.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.48	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.675 dBm
Max Power	27.500 dBm
PAR	6.824 dB

Probability	
10,000%	2.344 dB
1,0000%	4.406 dB
0,1000%	5.484 dB
0,0100%	6.141 dB
0,0010%	6.563 dB
0,0001%	6.703 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**5.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.86	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.812 dBm
Max Power	27.352 dBm
PAR	6.540 dB

Probability	
10,000%	2.906 dB
1,0000%	4.922 dB
0,1000%	5.859 dB
0,0100%	6.375 dB
0,0010%	6.469 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen

**5.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	6.37	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.720 dBm
Max Power	27.992 dBm
PAR	8.272 dB

Probability	
10,000%	2.906 dB
1,0000%	5.063 dB
0,1000%	6.375 dB
0,0100%	7.219 dB
0,0010%	7.734 dB
0,0001%	8.016 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

**5.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	21.740 dBm
Max Power	27.795 dBm
PAR	6.055 dB

Probability	
10,000%	2.719 dB
1,0000%	4.688 dB
0,1000%	5.578 dB
0,0100%	5.906 dB
0,0010%	6.000 dB
0,0001%	6.047 dB

Go To Local
Show Remote Screen

**5.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.704 dBm
Max Power	27.639 dBm
PAR	6.935 dB

Probability	
10,000%	2.344 dB
1,0000%	4.406 dB
0,1000%	5.531 dB
0,0100%	6.234 dB
0,0010%	6.609 dB
0,0001%	6.844 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display



**5.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.56	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	21.088 dBm
Max Power	28.082 dBm
PAR	6.994 dB

Probability	
10,000%	2.953 dB
1,0000%	5.484 dB
0,1000%	6.563 dB
0,0100%	6.891 dB
0,0010%	6.938 dB
0,0001%	6.984 dB

Go To Local
Show Remote Screen

**5.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count		Probability	
Sample Count	998512	10,000%	2.906 dB
Sample Time	9.990 ms	1,0000%	5.063 dB
Avg Power	19.671 dBm	0,1000%	6.281 dB
Max Power	27.665 dBm	0,0010%	7.078 dB
PAR	7.994 dB	0,0001%	7.547 dB

1 / 1

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

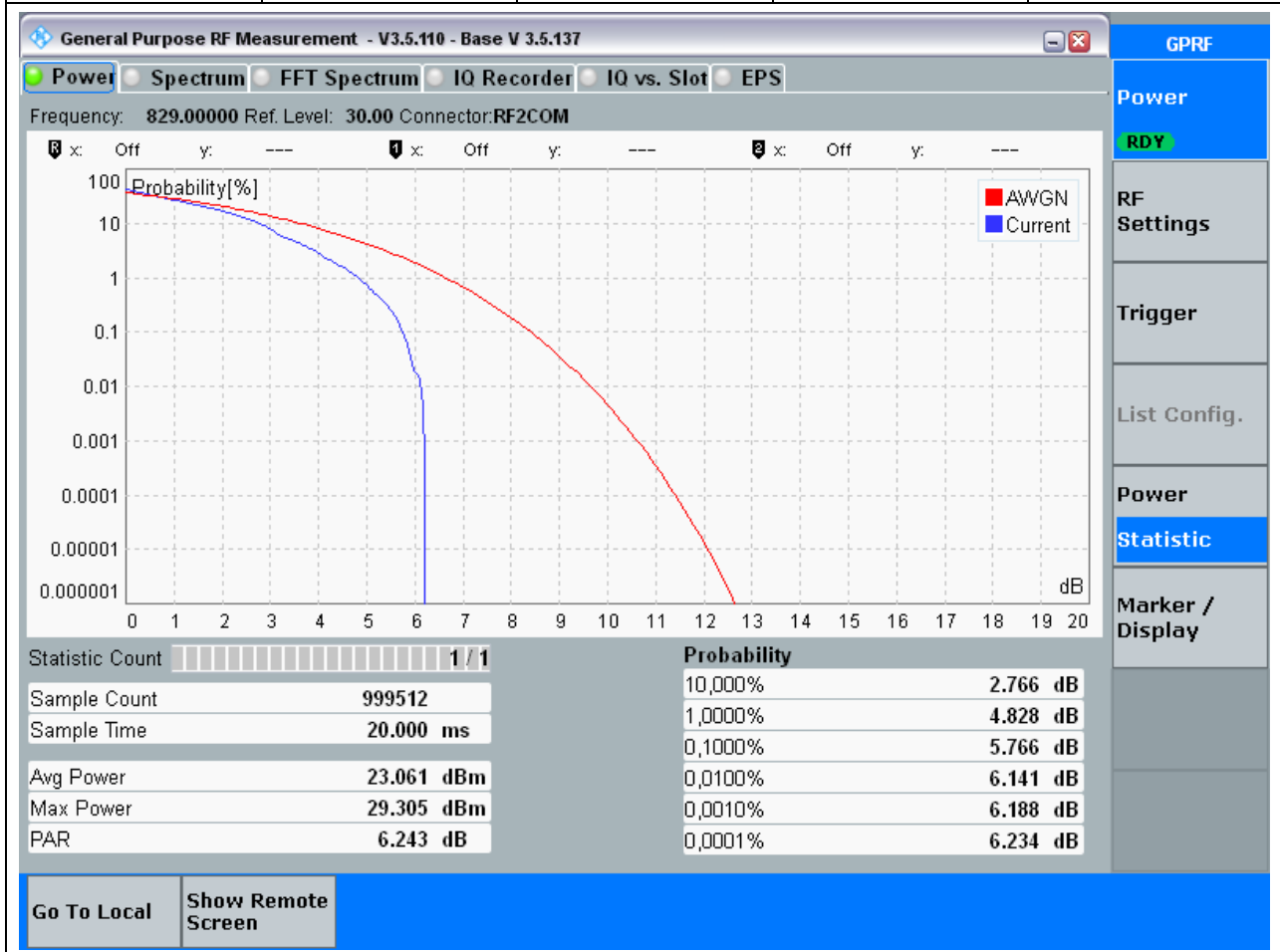
Statistic

Marker / Display

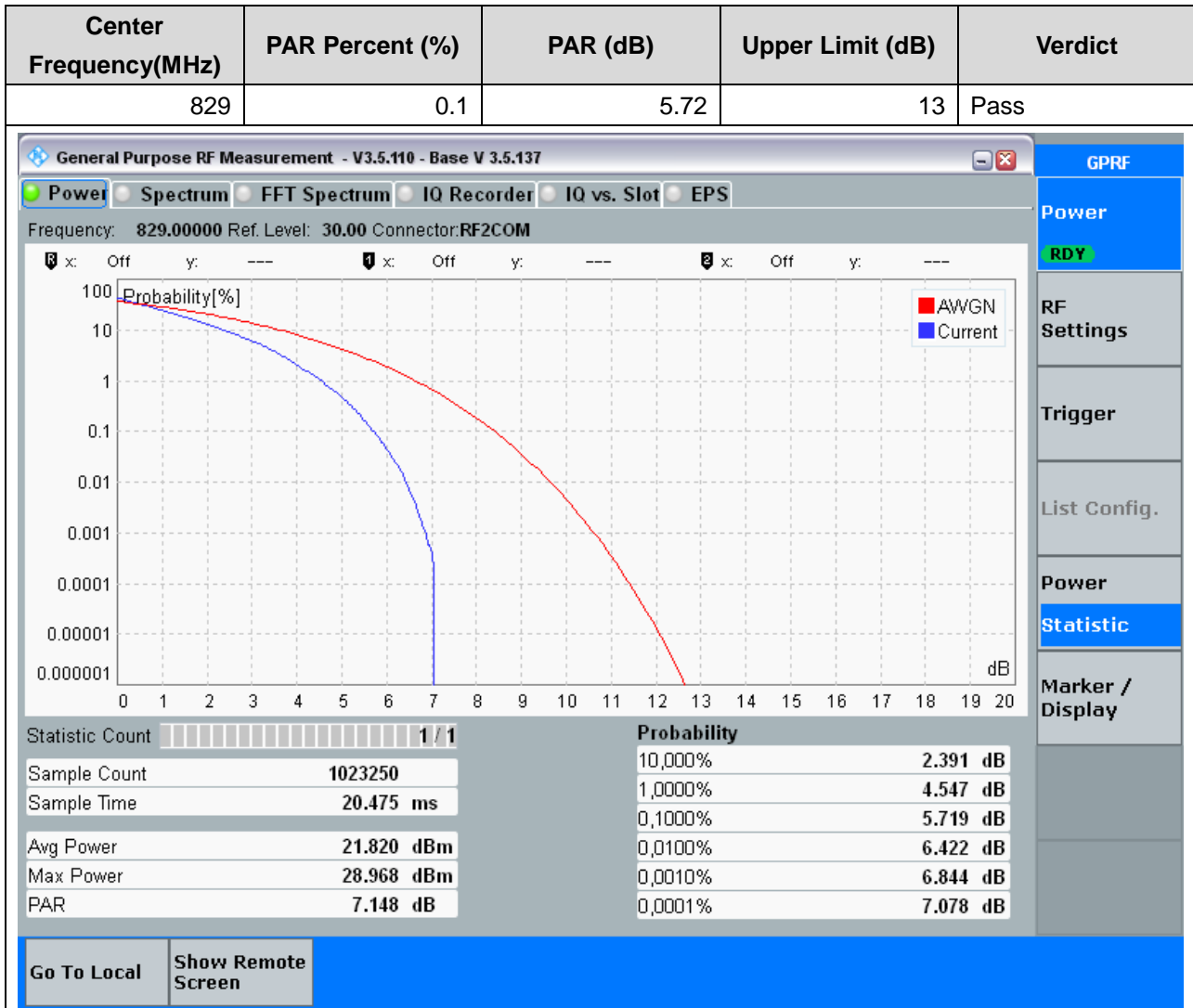
## 6. LTE\_Band5

### 6.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.77	13	Pass



## 6.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 6.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.66	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 829.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	22.247 dBm
Max Power	29.364 dBm
PAR	7.118 dB

Probability	
10,000%	2.953 dB
1,0000%	5.484 dB
0,1000%	6.656 dB
0,0100%	6.984 dB
0,0010%	7.031 dB
0,0001%	7.078 dB

Go To Local
Show Remote Screen

**6.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.66	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 829.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	1022832
Sample Time	20.467 ms
Avg Power	20.795 dBm
Max Power	29.162 dBm
PAR	8.367 dB

Probability	
10,000%	2.953 dB
1,0000%	5.297 dB
0,1000%	6.656 dB
0,0100%	7.688 dB
0,0010%	8.109 dB
0,0001%	8.297 dB

Go To Local
Show Remote Screen

### 6.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.48	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	1000312
Sample Time	20.016 ms
Avg Power	23.294 dBm
Max Power	29.276 dBm
PAR	5.982 dB

Probability	
10,000%	2.719 dB
1,0000%	4.688 dB
0,1000%	5.484 dB
0,0100%	5.859 dB
0,0010%	5.906 dB
0,0001%	5.953 dB

Go To Local
Show Remote Screen

**6.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.67	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	1022832
Sample Time	20.467 ms
Avg Power	21.976 dBm
Max Power	29.032 dBm
PAR	7.056 dB

Probability	
10,000%	2.391 dB
1,0000%	4.547 dB
0,1000%	5.672 dB
0,0100%	6.281 dB
0,0010%	6.703 dB
0,0001%	7.031 dB

Go To Local
Show Remote Screen



**6.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.56	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	22.223 dBm
Max Power	29.258 dBm
PAR	7.036 dB

Probability	
10,000%	2.953 dB
1,0000%	5.250 dB
0,1000%	6.563 dB
0,0100%	6.938 dB
0,0010%	6.984 dB
0,0001%	6.984 dB

Go To Local
Show Remote Screen

**6.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.66	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	21.070 dBm
Max Power	29.324 dBm
PAR	8.254 dB

Probability	
10,000%	2.953 dB
1,0000%	5.250 dB
0,1000%	6.656 dB
0,0100%	7.500 dB
0,0010%	7.875 dB
0,0001%	8.203 dB

Go To Local
Show Remote Screen

**6.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.44	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **844.00000** Ref. Level: **30.00** Connector: **RF2COM**

**GPRF**  
**Power**  
RDY

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	23.200 dBm
Max Power	29.036 dBm
PAR	5.836 dB

Probability	
10,000%	2.672 dB
1,0000%	4.688 dB
0,1000%	5.438 dB
0,0100%	5.719 dB
0,0010%	5.813 dB
0,0001%	5.813 dB

Go To Local
Show Remote Screen

**6.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.77	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: **844.00000** Ref. Level: **30.00** Connector: **RF2COM**

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	<b>1023670</b>
Sample Time	<b>20.483 ms</b>
Avg Power	<b>22.018 dBm</b>
Max Power	<b>29.400 dBm</b>
PAR	<b>7.382 dB</b>

Probability	
10,000%	<b>2.391 dB</b>
1,0000%	<b>4.547 dB</b>
0,1000%	<b>5.766 dB</b>
0,0100%	<b>6.469 dB</b>
0,0010%	<b>7.031 dB</b>
0,0001%	<b>7.266 dB</b>

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**6.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **844.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

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

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	22.304 dBm
Max Power	28.223 dBm
PAR	5.919 dB

Probability	
10,000%	3.000 dB
1,0000%	5.016 dB
0,1000%	5.578 dB
0,0100%	5.813 dB
0,0010%	5.859 dB
0,0001%	5.906 dB

Go To Local
Show Remote Screen

**6.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	6.66	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	20.882 dBm
Max Power	29.254 dBm
PAR	8.372 dB

Probability	
10,000%	3.000 dB
1,0000%	5.250 dB
0,1000%	6.656 dB
0,0100%	7.500 dB
0,0010%	8.063 dB
0,0001%	8.297 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

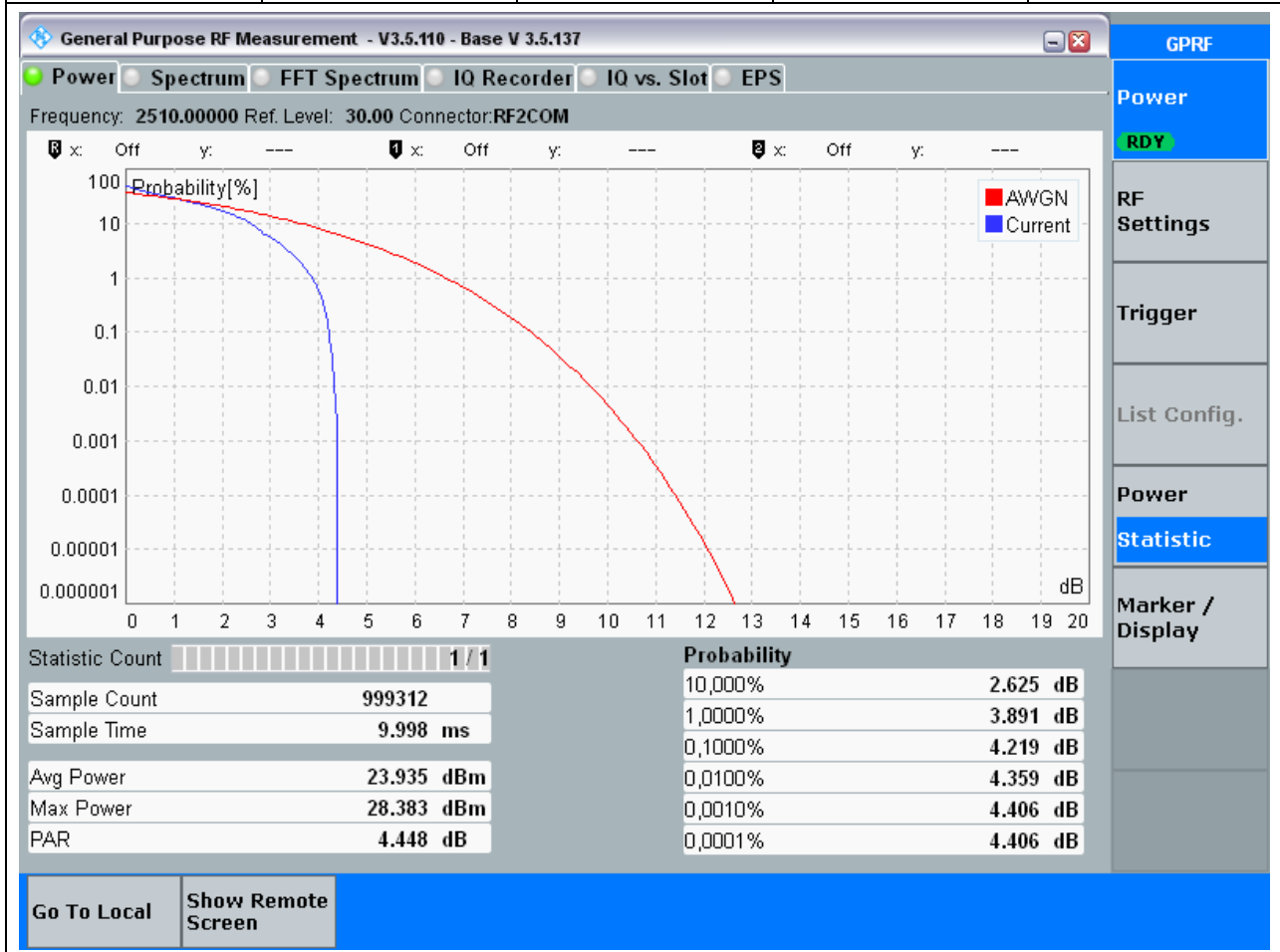
Statistic

Marker / Display

## 7. LTE\_Band7

### 7.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.22	13	Pass



**7.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	22.966 dBm
Max Power	29.371 dBm
PAR	6.405 dB

Probability	
10,000%	2.438 dB
1,0000%	4.219 dB
0,1000%	5.109 dB
0,0100%	5.672 dB
0,0010%	5.906 dB
0,0001%	6.281 dB

Go To Local
Show Remote Screen



### 7.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.92	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	23.242 dBm
Max Power	28.388 dBm
PAR	5.146 dB

Probability	
10,000%	2.859 dB
1,0000%	4.453 dB
0,1000%	4.922 dB
0,0100%	5.063 dB
0,0010%	5.109 dB
0,0001%	5.109 dB

Go To Local
Show Remote Screen

**7.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	21.868 dBm
Max Power	29.475 dBm
PAR	7.607 dB

Probability	
10,000%	3.000 dB
1,0000%	4.969 dB
0,1000%	6.047 dB
0,0100%	6.656 dB
0,0010%	7.078 dB
0,0001%	7.453 dB

Go To Local
Show Remote Screen

**7.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	2.95	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	23.692 dBm
Max Power	26.771 dBm
PAR	3.079 dB

Probability	
10,000%	2.297 dB
1,0000%	2.859 dB
0,1000%	2.953 dB
0,0100%	3.000 dB
0,0010%	3.047 dB
0,0001%	3.047 dB

Go To Local
Show Remote Screen

**7.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.2	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	22.627 dBm
Max Power	28.942 dBm
PAR	6.315 dB

Probability	
10,000%	2.344 dB
1,0000%	4.266 dB
0,1000%	5.203 dB
0,0100%	5.672 dB
0,0010%	5.953 dB
0,0001%	6.234 dB

Go To Local
Show Remote Screen

**7.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.5	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	22.830 dBm
Max Power	27.619 dBm
PAR	4.789 dB

Probability	
10,000%	2.766 dB
1,0000%	4.172 dB
0,1000%	4.500 dB
0,0100%	4.641 dB
0,0010%	4.688 dB
0,0001%	4.734 dB

Go To Local
Show Remote Screen

**7.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.28	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	21.631 dBm
Max Power	29.619 dBm
PAR	7.988 dB

Probability	
10,000%	2.953 dB
1,0000%	5.063 dB
0,1000%	6.281 dB
0,0100%	7.125 dB
0,0010%	7.547 dB
0,0001%	7.734 dB

Go To Local
Show Remote Screen

### 7.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.08	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	1 / 1
Sample Count	999312
Sample Time	9.998 ms
Avg Power	23.267 dBm
Max Power	27.514 dBm
PAR	4.247 dB

Probability	
10,000%	2.578 dB
1,0000%	3.844 dB
0,1000%	4.078 dB
0,0100%	4.172 dB
0,0010%	4.172 dB
0,0001%	4.219 dB

Go To Local
Show Remote Screen

**7.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.53	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	22.098 dBm
Max Power	28.863 dBm
PAR	6.765 dB

Probability	
10,000%	2.391 dB
1,0000%	4.406 dB
0,1000%	5.531 dB
0,0100%	6.141 dB
0,0010%	6.516 dB
0,0001%	6.656 dB

Go To Local
Show Remote Screen



**7.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.78	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	22.725 dBm
Max Power	27.670 dBm
PAR	4.945 dB

Probability	
10,000%	2.953 dB
1,0000%	4.547 dB
0,1000%	4.781 dB
0,0100%	4.875 dB
0,0010%	4.922 dB
0,0001%	4.922 dB

Go To Local
Show Remote Screen

**7.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.23	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	Value
Sample Count	998912
Sample Time	9.994 ms
Avg Power	21.187 dBm
Max Power	29.072 dBm
PAR	7.885 dB

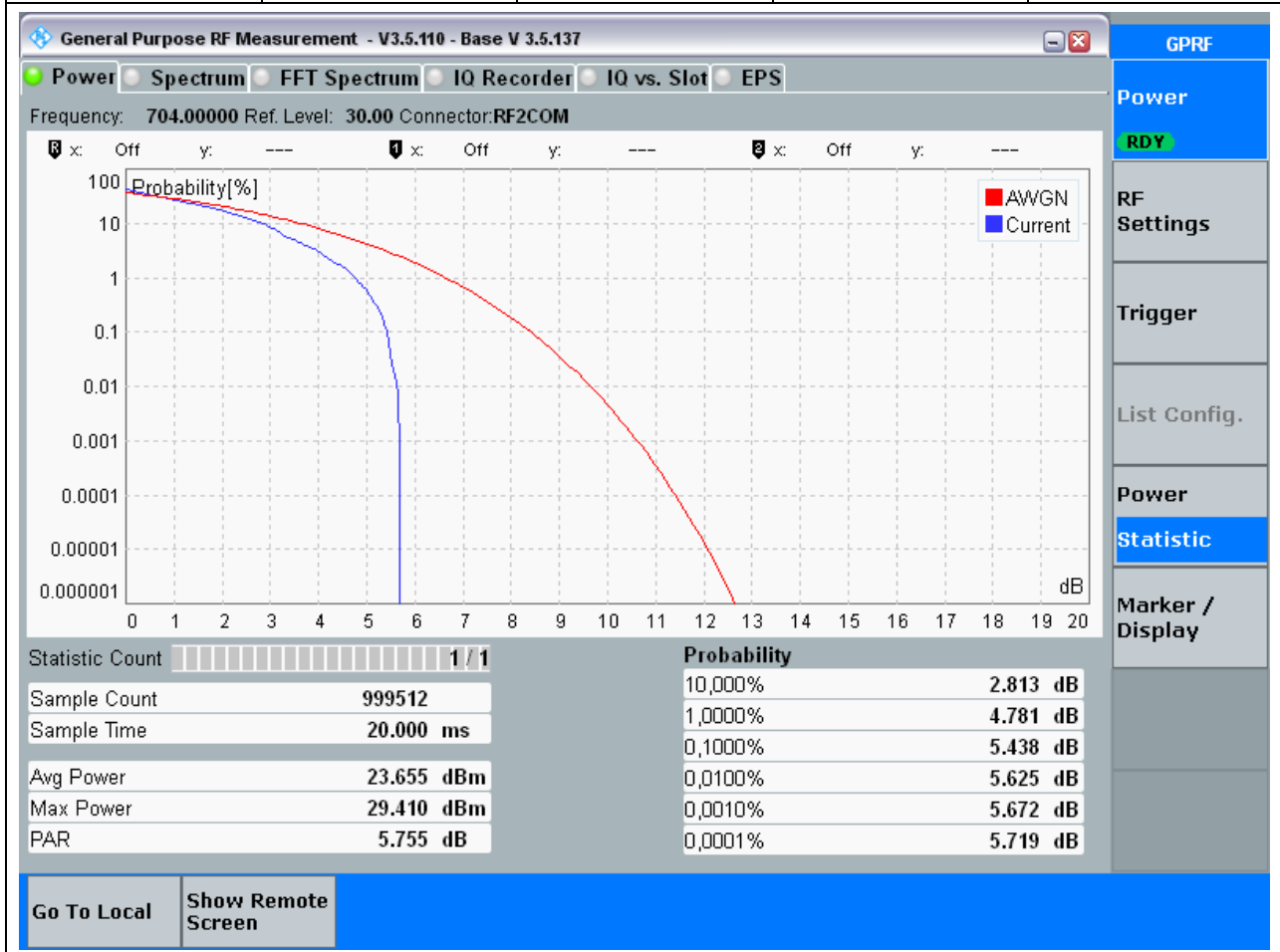
Probability	Value
10,000%	3.000 dB
1,0000%	5.063 dB
0,1000%	6.234 dB
0,0100%	6.938 dB
0,0010%	7.313 dB
0,0001%	7.500 dB

Go To Local
Show Remote Screen

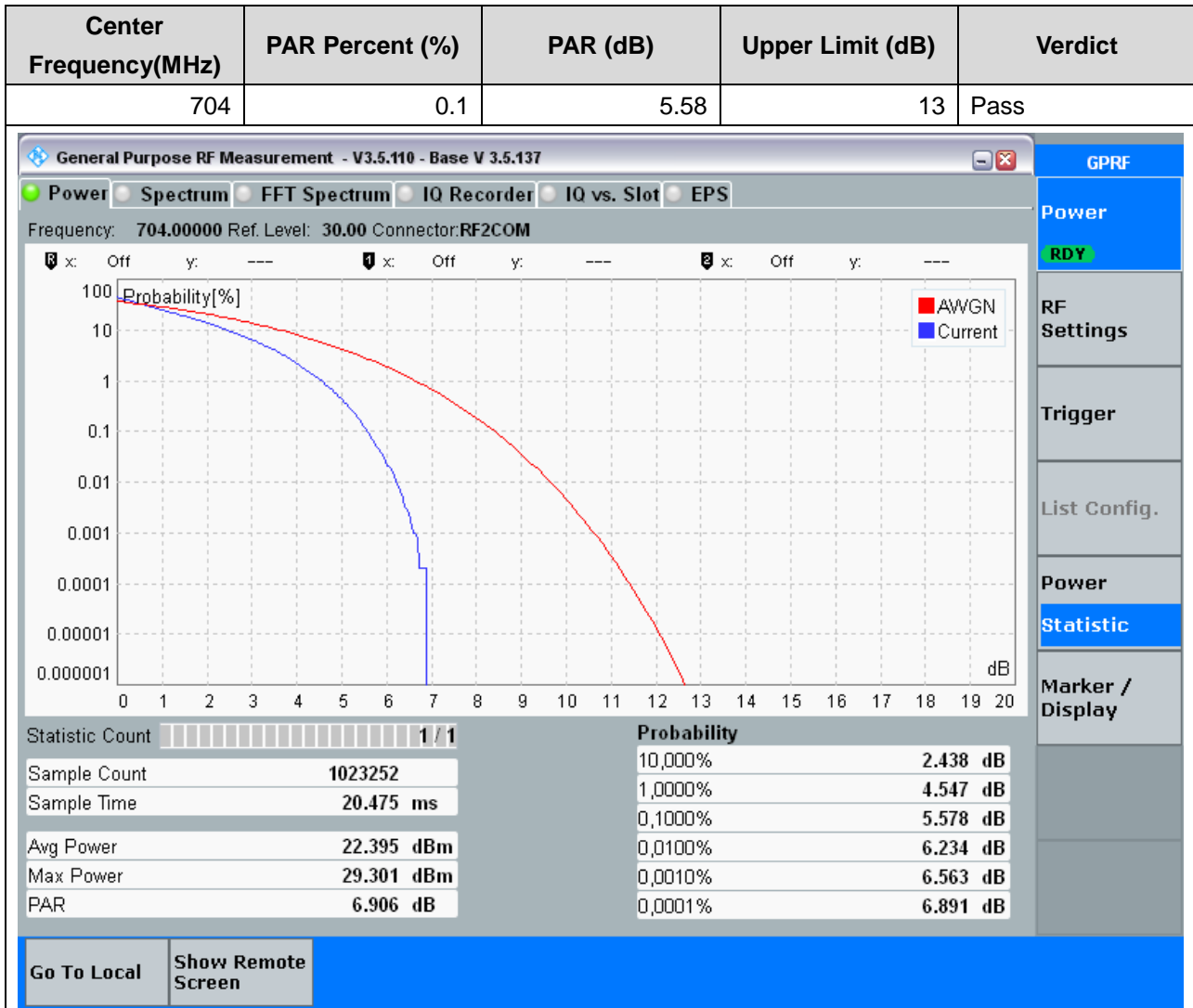
## 8. LTE\_Band12

### 8.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.44	13	Pass



## 8.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 8.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	6.33	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **704.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	22.870 dBm
Max Power	29.516 dBm
PAR	6.646 dB

Probability	
10,000%	3.047 dB
1,0000%	5.531 dB
0,1000%	6.328 dB
0,0100%	6.563 dB
0,0010%	6.609 dB
0,0001%	6.609 dB

Go To Local
Show Remote Screen

### 8.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	6.75	13	Pass

The screenshot displays the 'General Purpose RF Measurement' interface. The main plot shows 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) versus 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 8 dB, while the 'AWGN' curve is broader and extends to about 13 dB.

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR
1 / 1	1022832	20.467 ms	21.321 dBm	29.552 dBm	8.231 dB

Probability	Value
10,000%	3.047 dB
1,0000%	5.391 dB
0,1000%	6.750 dB
0,0100%	7.641 dB
0,0010%	8.016 dB
0,0001%	8.203 dB

Buttons at the bottom: Go To Local, Show Remote Screen.

**8.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.22	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 707.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	
Sample Count	1000312
Sample Time	20.016 ms
Avg Power	23.477 dBm
Max Power	27.935 dBm
PAR	4.458 dB

Probability	
10,000%	2.813 dB
1,0000%	3.891 dB
0,1000%	4.219 dB
0,0100%	4.359 dB
0,0010%	4.406 dB
0,0001%	4.406 dB

Go To Local
Show Remote Screen

### 8.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 707.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1022414
Sample Time	20.458 ms
Avg Power	22.472 dBm
Max Power	29.245 dBm
PAR	6.772 dB

Probability	
10,000%	2.438 dB
1,0000%	4.547 dB
0,1000%	5.578 dB
0,0100%	6.141 dB
0,0010%	6.469 dB
0,0001%	6.703 dB

Go To Local
Show Remote Screen



**8.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.95	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 707.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN    ■ Current

Statistic Count	
Sample Count	1000714
Sample Time	20.024 ms
Avg Power	22.693 dBm
Max Power	28.918 dBm
PAR	6.225 dB

Probability	
10,000%	3.094 dB
1,0000%	5.203 dB
0,1000%	5.953 dB
0,0100%	6.141 dB
0,0010%	6.141 dB
0,0001%	6.141 dB

Go To Local
Show Remote Screen

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

**8.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	6.8	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 707.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1022414
Sample Time	20.458 ms
Avg Power	21.452 dBm
Max Power	29.756 dBm
PAR	8.305 dB

Probability	
10,000%	3.047 dB
1,0000%	5.391 dB
0,1000%	6.797 dB
0,0100%	7.594 dB
0,0010%	7.875 dB
0,0001%	8.203 dB

Go To Local
Show Remote Screen

**8.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.11	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count <span style="float: right;">1 / 1</span>		<b>Probability</b>	
Sample Count	1000312	10,000%	2.719 dB
Sample Time	20.016 ms	1,0000%	4.594 dB
Avg Power	23.586 dBm	0,1000%	5.109 dB
Max Power	28.984 dBm	0,0010%	5.344 dB
PAR	5.398 dB	0,0001%	5.344 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**8.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.81	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	1022832
Sample Time	20.467 ms
Avg Power	22.288 dBm
Max Power	29.553 dBm
PAR	7.265 dB

Probability	
10,000%	2.391 dB
1,0000%	4.641 dB
0,1000%	5.813 dB
0,0100%	6.469 dB
0,0010%	6.891 dB
0,0001%	7.219 dB

Go To Local
Show Remote Screen

**8.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.2	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power  
  Spectrum  
  FFT Spectrum  
  IQ Recorder  
  IQ vs. Slot  
  EPS

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

Statistic Count	
Sample Count	1000312
Sample Time	20.016 ms
Avg Power	22.678 dBm
Max Power	28.181 dBm
PAR	5.503 dB

Probability	
10,000%	3.141 dB
1,0000%	4.828 dB
0,1000%	5.203 dB
0,0100%	5.391 dB
0,0010%	5.484 dB
0,0001%	5.484 dB

Go To Local
Show Remote Screen

**8.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	6.75	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	1022414
Sample Time	20.458 ms
Avg Power	21.335 dBm
Max Power	29.572 dBm
PAR	8.237 dB

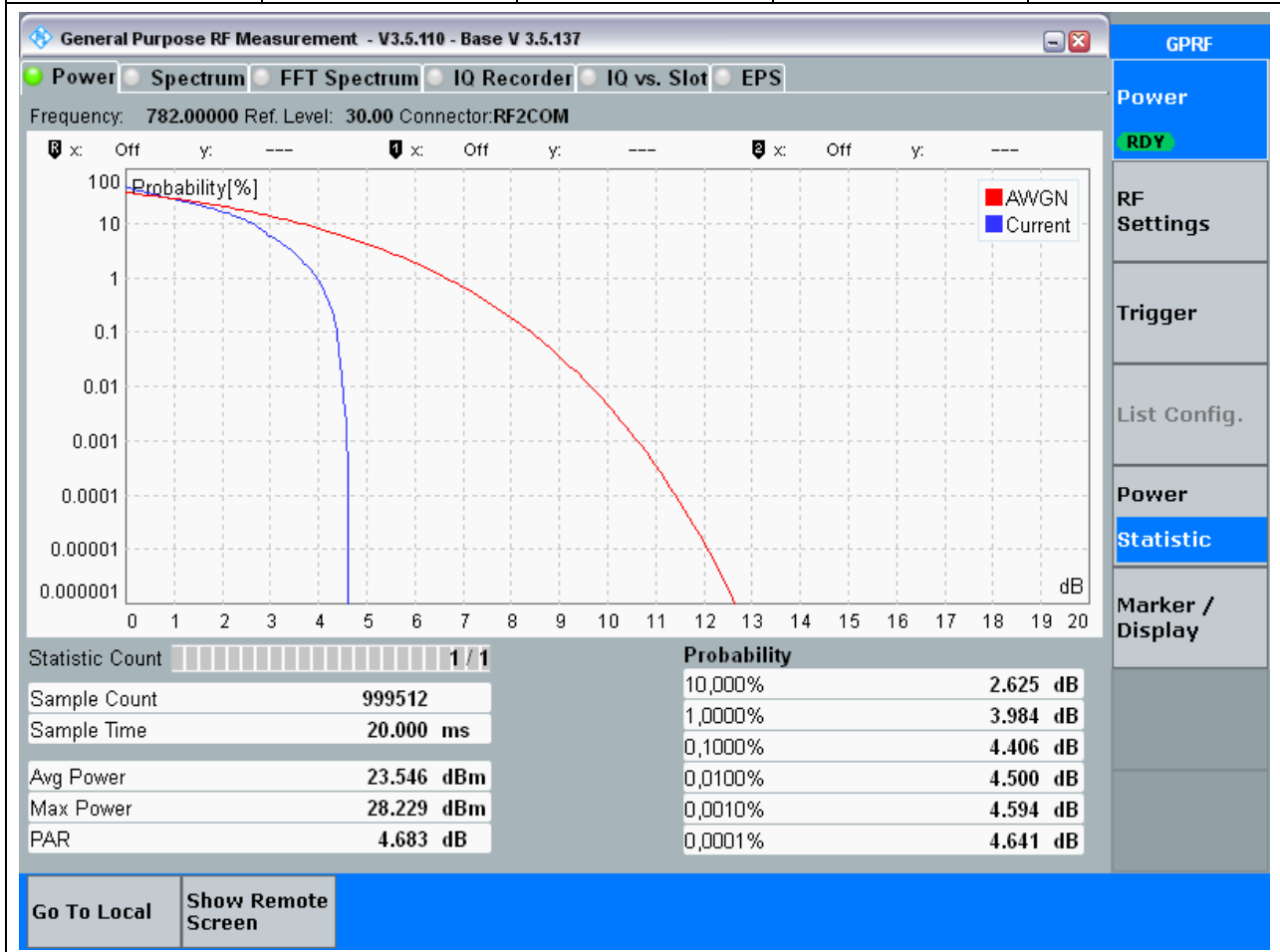
Probability	
10,000%	3.047 dB
1,0000%	5.344 dB
0,1000%	6.750 dB
0,0100%	7.453 dB
0,0010%	7.922 dB
0,0001%	8.156 dB

Go To Local
Show Remote Screen

## 9. LTE\_Band13

### 9.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	4.41	13	Pass



## 9.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	5.39	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 782.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.703 dBm
Max Power	29.265 dBm
PAR	6.562 dB

Probability	
10,000%	2.438 dB
1,0000%	4.406 dB
0,1000%	5.391 dB
0,0100%	5.953 dB
0,0010%	6.375 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen



### 9.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	5.16	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 782.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	999112
Sample Time	19.992 ms
Avg Power	22.988 dBm
Max Power	28.398 dBm
PAR	5.410 dB

Probability	
10,000%	2.906 dB
1,0000%	4.641 dB
0,1000%	5.156 dB
0,0100%	5.297 dB
0,0010%	5.344 dB
0,0001%	5.344 dB

Go To Local
Show Remote Screen

**9.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	6.52	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 782.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

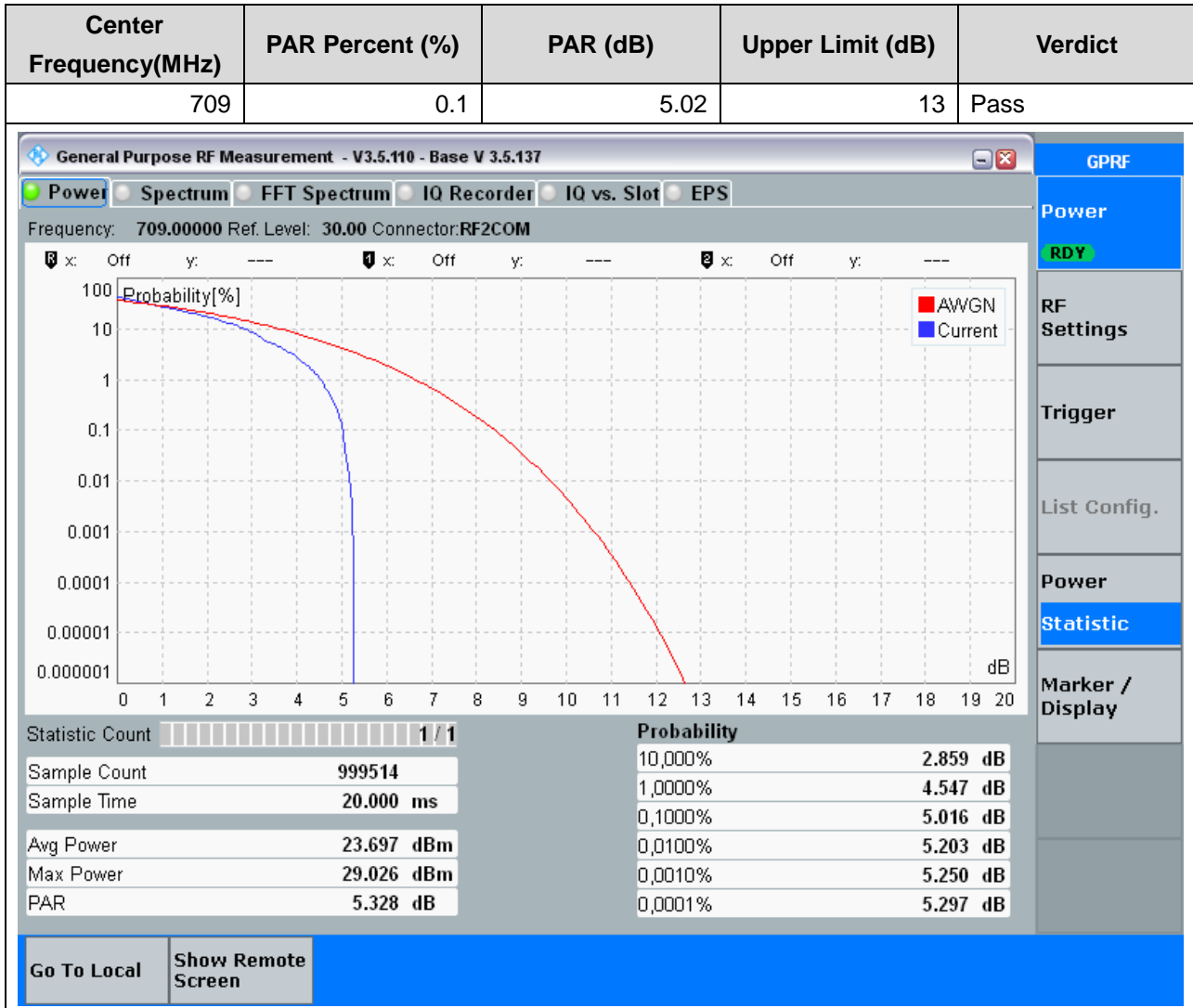
Statistic Count	
Sample Count	1024090
Sample Time	20.492 ms
Avg Power	21.628 dBm
Max Power	29.696 dBm
PAR	8.068 dB

Probability	
10,000%	3.000 dB
1,0000%	5.203 dB
0,1000%	6.516 dB
0,0100%	7.313 dB
0,0010%	7.781 dB
0,0001%	8.016 dB

Go To Local
Show Remote Screen

## 10. LTE\_Band17

### 10.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**10.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	5.62	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 709.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	1023250
Sample Time	20.475 ms
Avg Power	22.373 dBm
Max Power	29.319 dBm
PAR	6.946 dB

Probability	
10,000%	2.438 dB
1,0000%	4.594 dB
0,1000%	5.625 dB
0,0100%	6.234 dB
0,0010%	6.563 dB
0,0001%	6.891 dB

Go To Local
Show Remote Screen

### 10.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	5.91	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 709.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	22.964 dBm
Max Power	29.149 dBm
PAR	6.186 dB

Probability	
10,000%	3.047 dB
1,0000%	5.297 dB
0,1000%	5.906 dB
0,0100%	6.094 dB
0,0010%	6.141 dB
0,0001%	6.141 dB

Go To Local
Show Remote Screen

**10.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	6.8	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 709.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	1023252	10,000%	3.047 dB
Sample Time	20.475 ms	1,0000%	5.391 dB
Avg Power	21.310 dBm	0,1000%	6.797 dB
Max Power	29.588 dBm	0,0010%	8.156 dB
PAR	8.278 dB	0,0001%	8.203 dB

Go To Local
Show Remote Screen

**10.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	5.16	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Frequency: 710.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

**Statistic**

Marker / Display

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	23.556 dBm
Max Power	29.019 dBm
PAR	5.464 dB

Probability	
10,000%	2.813 dB
1,0000%	4.594 dB
0,1000%	5.156 dB
0,0100%	5.344 dB
0,0010%	5.391 dB
0,0001%	5.438 dB

Go To Local

Show Remote Screen

**10.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	5.91	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 710.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.291 dBm
Max Power	29.560 dBm
PAR	7.268 dB

Probability	
10,000%	2.438 dB
1,0000%	4.688 dB
0,1000%	5.906 dB
0,0100%	6.516 dB
0,0010%	6.891 dB
0,0001%	7.172 dB

Go To Local
Show Remote Screen



**10.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	6.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 710.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	22.655 dBm
Max Power	29.081 dBm
PAR	6.426 dB

Probability	
10,000%	3.094 dB
1,0000%	5.297 dB
0,1000%	6.094 dB
0,0100%	6.328 dB
0,0010%	6.375 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

**10.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	6.8	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 710.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	21.397 dBm
Max Power	29.550 dBm
PAR	8.153 dB

Probability	
10,000%	3.047 dB
1,0000%	5.391 dB
0,1000%	6.797 dB
0,0100%	7.594 dB
0,0010%	7.922 dB
0,0001%	8.109 dB

Go To Local
Show Remote Screen

**10.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.36	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	23.533 dBm
Max Power	28.167 dBm
PAR	4.634 dB

Probability	
10,000%	2.766 dB
1,0000%	4.031 dB
0,1000%	4.359 dB
0,0100%	4.500 dB
0,0010%	4.547 dB
0,0001%	4.547 dB

Go To Local
Show Remote Screen

**10.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.81	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN    ■ Current

Statistic Count <span style="float: right;">1 / 1</span>	<b>Probability</b>
Sample Count <b>1023670</b>	10,000% <b>2.391 dB</b>
Sample Time <b>20.483 ms</b>	1,0000% <b>4.641 dB</b>
Avg Power <b>22.336 dBm</b>	0,1000% <b>5.813 dB</b>
Max Power <b>29.605 dBm</b>	0,0100% <b>6.469 dB</b>
PAR <b>7.269 dB</b>	0,0010% <b>6.891 dB</b>
	0,0001% <b>7.172 dB</b>

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**10.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	6	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	22.664 dBm
Max Power	29.075 dBm
PAR	6.411 dB

Probability	
10,000%	3.047 dB
1,0000%	5.344 dB
0,1000%	6.000 dB
0,0100%	6.281 dB
0,0010%	6.375 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

**10.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	6.8	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

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

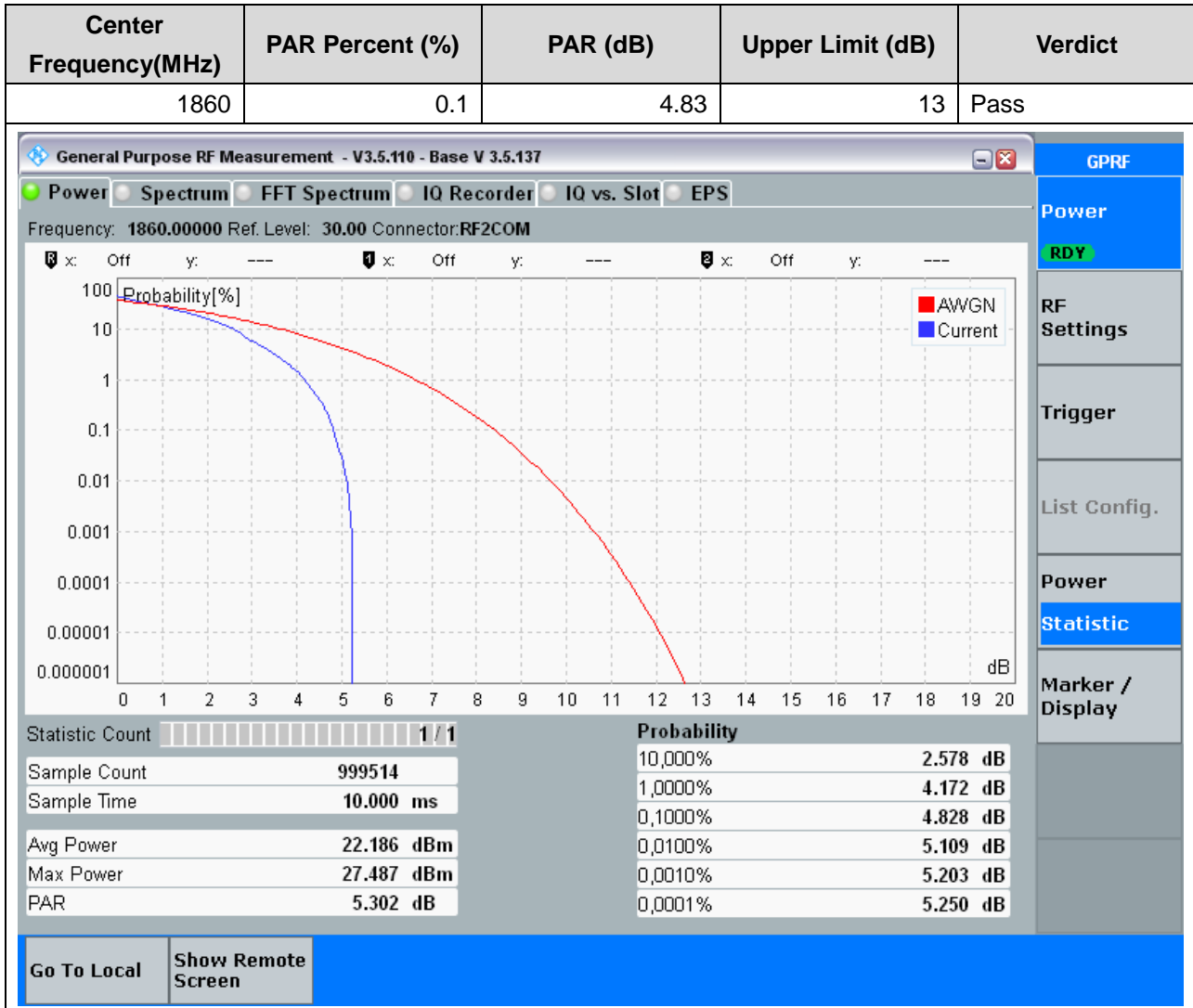
Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	21.366 dBm
Max Power	29.604 dBm
PAR	8.238 dB

Probability	
10,000%	3.094 dB
1,0000%	5.391 dB
0,1000%	6.797 dB
0,0100%	7.547 dB
0,0010%	7.922 dB
0,0001%	8.203 dB

Go To Local
Show Remote Screen

## 11. LTE\_Band25

### 11.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**11.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.16	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.997 dBm
Max Power	27.688 dBm
PAR	6.690 dB

Probability	
10,000%	2.344 dB
1,0000%	4.172 dB
0,1000%	5.156 dB
0,0100%	5.766 dB
0,0010%	6.047 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen



### 11.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	4.78	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	21.397 dBm
Max Power	26.455 dBm
PAR	5.057 dB

Probability	
10,000%	2.766 dB
1,0000%	4.313 dB
0,1000%	4.781 dB
0,0100%	4.922 dB
0,0010%	5.016 dB
0,0001%	5.016 dB

Go To Local
Show Remote Screen

**11.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	6.19	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.028 dBm
Max Power	28.226 dBm
PAR	8.199 dB

Probability	
10,000%	2.859 dB
1,0000%	4.922 dB
0,1000%	6.188 dB
0,0100%	6.984 dB
0,0010%	7.547 dB
0,0001%	8.063 dB

Go To Local
Show Remote Screen

**11.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1882.5	0.1	4.92	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1882.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	21.507 dBm
Max Power	26.875 dBm
PAR	5.368 dB

Probability	
10,000%	2.578 dB
1,0000%	4.266 dB
0,1000%	4.922 dB
0,0100%	5.250 dB
0,0010%	5.297 dB
0,0001%	5.344 dB

Go To Local
Show Remote Screen

**11.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1882.5	0.1	5.02	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1882.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.253 dBm
Max Power	26.432 dBm
PAR	6.178 dB

Probability	
10,000%	2.297 dB
1,0000%	4.078 dB
0,1000%	5.016 dB
0,0100%	5.578 dB
0,0010%	5.906 dB
0,0001%	6.094 dB

Go To Local
Show Remote Screen

**11.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1882.5	0.1	5.02	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1882.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.516 dBm
Max Power	25.951 dBm
PAR	5.435 dB

Probability	
10,000%	2.813 dB
1,0000%	4.406 dB
0,1000%	5.016 dB
0,0100%	5.297 dB
0,0010%	5.391 dB
0,0001%	5.391 dB

Go To Local
Show Remote Screen

**11.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1882.5	0.1	6.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1882.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.379 dBm
Max Power	27.096 dBm
PAR	7.717 dB

Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	6.094 dB
0,0100%	6.844 dB
0,0010%	7.359 dB
0,0001%	7.641 dB

Go To Local
Show Remote Screen

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

**11.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.06	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1905.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count <span style="float: right;">1 / 1</span>		<b>Probability</b>	
Sample Count	999512	10,000%	2.578 dB
Sample Time	10.000 ms	1,0000%	4.266 dB
Avg Power	21.652 dBm	0,1000%	5.063 dB
Max Power	27.124 dBm	0,0010%	5.438 dB
PAR	5.471 dB	0,0001%	5.438 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**11.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.25	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1905.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.127 dBm
Max Power	27.672 dBm
PAR	6.545 dB

Probability	
10,000%	2.297 dB
1,0000%	4.219 dB
0,1000%	5.250 dB
0,0100%	5.859 dB
0,0010%	6.188 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen



**11.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	6.05	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1905.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.701 dBm
Max Power	27.128 dBm
PAR	6.427 dB

Probability	
10,000%	2.859 dB
1,0000%	5.109 dB
0,1000%	6.047 dB
0,0100%	6.328 dB
0,0010%	6.375 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

**11.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.77	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1905.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

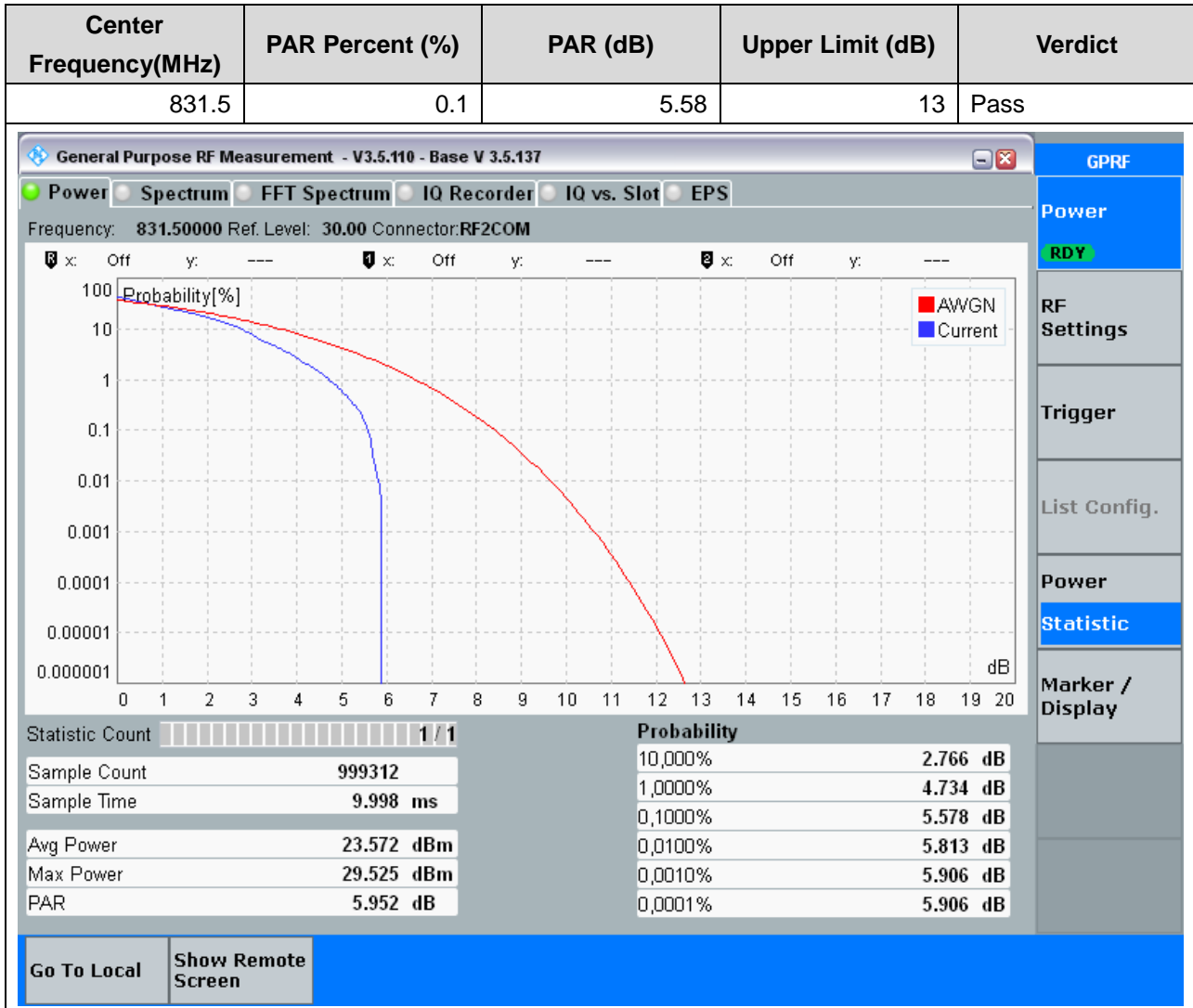
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.063 dBm
Max Power	27.339 dBm
PAR	7.276 dB

Probability	
10,000%	2.859 dB
1,0000%	4.688 dB
0,1000%	5.766 dB
0,0100%	6.375 dB
0,0010%	6.797 dB
0,0001%	7.078 dB

Go To Local
Show Remote Screen

## 12. LTE\_Band26(part22)

### 12.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**12.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	6.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	22.188 dBm
Max Power	29.766 dBm
PAR	7.578 dB

Probability	
10,000%	2.531 dB
1,0000%	4.828 dB
0,1000%	6.094 dB
0,0100%	6.563 dB
0,0010%	6.938 dB
0,0001%	7.359 dB

Go To Local
Show Remote Screen

**12.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	5.48	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	22.751 dBm
Max Power	28.492 dBm
PAR	5.741 dB

Probability	
10,000%	3.000 dB
1,0000%	5.016 dB
0,1000%	5.484 dB
0,0100%	5.672 dB
0,0010%	5.672 dB
0,0001%	5.672 dB

Go To Local
Show Remote Screen

**12.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	6.7	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)  
 Current (blue line)

Statistic Count <span style="float: right;">1 / 1</span>	
Sample Count <b>998912</b>	<b>Probability</b>
Sample Time <b>9.994 ms</b>	10,000% <b>3.094 dB</b>
Avg Power <b>21.149 dBm</b>	1,0000% <b>5.438 dB</b>
Max Power <b>29.358 dBm</b>	0,1000% <b>6.703 dB</b>
PAR <b>8.209 dB</b>	0,0100% <b>7.500 dB</b>
	0,0010% <b>7.922 dB</b>
	0,0001% <b>8.156 dB</b>

Go To Local
Show Remote Screen

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

**12.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.53	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 x: Off y: --- x: Off y: --- x: Off y: ---

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	23.535 dBm
Max Power	29.548 dBm
PAR	6.012 dB

Probability	
10,000%	2.719 dB
1,0000%	4.688 dB
0,1000%	5.531 dB
0,0100%	5.813 dB
0,0010%	5.906 dB
0,0001%	5.953 dB

Go To Local
Show Remote Screen

**12.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.14	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	22.380 dBm
Max Power	29.598 dBm
PAR	7.217 dB

Probability	
10,000%	2.531 dB
1,0000%	4.875 dB
0,1000%	6.141 dB
0,0100%	6.563 dB
0,0010%	6.938 dB
0,0001%	7.078 dB

Go To Local
Show Remote Screen



**12.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.42	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	22.834 dBm
Max Power	29.672 dBm
PAR	6.838 dB

Probability	
10,000%	3.000 dB
1,0000%	5.203 dB
0,1000%	6.422 dB
0,0100%	6.703 dB
0,0010%	6.750 dB
0,0001%	6.750 dB

Go To Local
Show Remote Screen

**12.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.47	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN  
■ Current

Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	21.256 dBm
Max Power	28.925 dBm
PAR	7.669 dB

Probability	
10,000%	3.094 dB
1,0000%	5.391 dB
0,1000%	6.469 dB
0,0100%	7.078 dB
0,0010%	7.406 dB
0,0001%	7.594 dB

Go To Local
Show Remote Screen

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

**12.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	5.34	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	23.778 dBm
Max Power	29.428 dBm
PAR	5.650 dB

Probability	
10,000%	2.625 dB
1,0000%	4.500 dB
0,1000%	5.344 dB
0,0100%	5.531 dB
0,0010%	5.578 dB
0,0001%	5.578 dB

Go To Local
Show Remote Screen

**12.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	6.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **841.50000** Ref. Level: **30.00** Connector: **RF2COM**

**GPRF**  
**Power**  
RDY

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

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	22.460 dBm
Max Power	29.543 dBm
PAR	7.083 dB

Probability	
10,000%	2.578 dB
1,0000%	4.875 dB
0,1000%	6.094 dB
0,0100%	6.469 dB
0,0010%	6.891 dB
0,0001%	7.031 dB

Go To Local
Show Remote Screen

**12.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	5.11	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **841.50000** Ref. Level: **30.00** Connector: **RF2COM**

**GPRF**  
**Power**  
RDY

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

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

Statistic Count <span style="font-weight: bold;">1 / 1</span> Sample Count <b>998912</b> Sample Time <b>9.994 ms</b> Avg Power <b>22.930 dBm</b> Max Power <b>28.237 dBm</b> PAR <b>5.307 dB</b>	<table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Probability</th> </tr> </thead> <tbody> <tr><td>10,000%</td><td>2.953 dB</td></tr> <tr><td>1,0000%</td><td>4.734 dB</td></tr> <tr><td>0,1000%</td><td>5.109 dB</td></tr> <tr><td>0,0100%</td><td>5.203 dB</td></tr> <tr><td>0,0010%</td><td>5.250 dB</td></tr> <tr><td>0,0001%</td><td>5.250 dB</td></tr> </tbody> </table>	Probability		10,000%	2.953 dB	1,0000%	4.734 dB	0,1000%	5.109 dB	0,0100%	5.203 dB	0,0010%	5.250 dB	0,0001%	5.250 dB
Probability															
10,000%	2.953 dB														
1,0000%	4.734 dB														
0,1000%	5.109 dB														
0,0100%	5.203 dB														
0,0010%	5.250 dB														
0,0001%	5.250 dB														

Go To Local
Show Remote Screen

**12.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	6.37	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: **841.50000** Ref. Level: **30.00** Connector: **RF2COM**

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

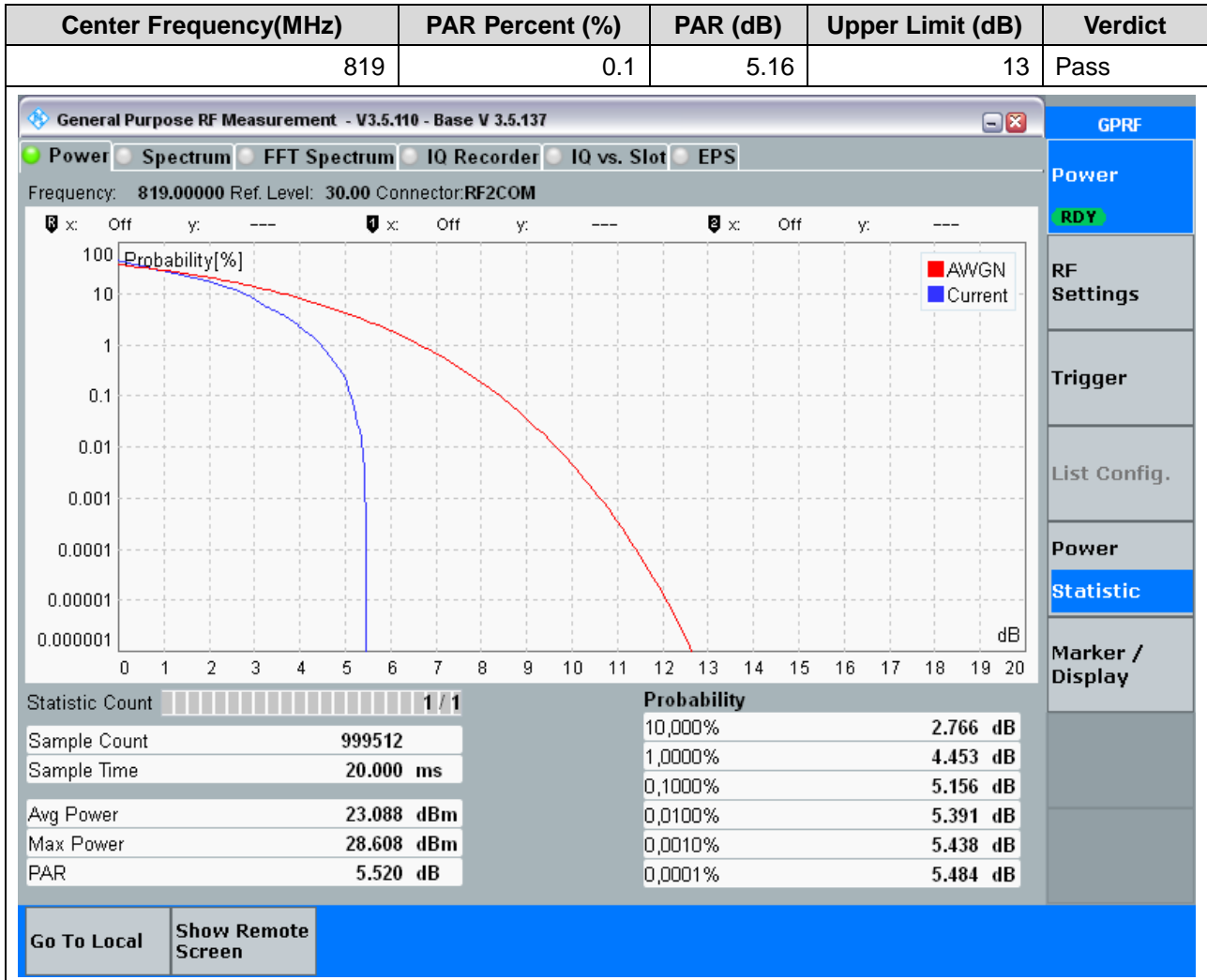
Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	21.445 dBm
Max Power	29.033 dBm
PAR	7.588 dB

Probability	
10,000%	3.188 dB
1,0000%	5.344 dB
0,1000%	6.375 dB
0,0100%	6.984 dB
0,0010%	7.313 dB
0,0001%	7.500 dB

Go To Local
Show Remote Screen

### 13. LTE\_Band26(part90)

#### 13.1. LTE Peak to Average Ratio\_Part90(NTNV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**13.2. LTE Peak to Average Ratio\_Part90(NTNV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	5.77	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	21.922 dBm
Max Power	29.249 dBm
PAR	7.326 dB

Probability	
10,000%	2.438 dB
1,0000%	4.547 dB
0,1000%	5.766 dB
0,0100%	6.563 dB
0,0010%	7.031 dB
0,0001%	7.266 dB

Go To Local
Show Remote Screen



**13.3. LTE Peak to Average Ratio\_Part90(NTNV)(Subtest:3, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	6.7	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	22.288 dBm
Max Power	29.539 dBm
PAR	7.251 dB

Probability	
10,000%	2.953 dB
1,0000%	5.484 dB
0,1000%	6.703 dB
0,0100%	7.125 dB
0,0010%	7.172 dB
0,0001%	7.219 dB

Go To Local
Show Remote Screen

**13.4. LTE Peak to Average Ratio\_Part90(NTNV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	6.42	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	1023670	10,000%	3.047 dB
Sample Time	20.483 ms	1,0000%	5.203 dB
Avg Power	20.759 dBm	0,1000%	6.422 dB
Max Power	28.591 dBm	0,0010%	7.594 dB
PAR	7.832 dB	0,0001%	7.781 dB

Go To Local Show Remote Screen

## 14. LTE\_Band38

### 14.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**14.2. LTE Peak to Average Ratio\_Part22-24-27(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	9.37	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2580.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count	1 / 1	<b>Probability</b>
Sample Count	998512	10,000% 4.969 dB
Sample Time	9.990 ms	1,0000% 7.875 dB
Avg Power	18.661 dBm	0,1000% 9.375 dB
Max Power	30.035 dBm	0,0010% 10.734 dB
PAR	11.374 dB	0,0001% 10.969 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**14.3. LTE Peak to Average Ratio\_Part22-24-27(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	9.66	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2580.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	18.966 dBm
Max Power	28.978 dBm
PAR	10.012 dB

Probability	
10,000%	5.719 dB
1,0000%	8.578 dB
0,1000%	9.656 dB
0,0100%	9.891 dB
0,0010%	9.938 dB
0,0001%	9.984 dB

Go To Local
Show Remote Screen

**14.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	10.27	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2580.00000 Ref. Level: 30.00 Connector:RF2COM

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

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	17.717 dBm
Max Power	30.214 dBm
PAR	12.497 dB

Probability	
10,000%	5.438 dB
1,0000%	8.531 dB
0,1000%	10.266 dB
0,0100%	11.250 dB
0,0010%	11.906 dB
0,0001%	12.188 dB

Go To Local
Show Remote Screen

**14.5. LTE Peak to Average Ratio\_Part22-24-27(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	9.14	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	19.609 dBm
Max Power	29.165 dBm
PAR	9.556 dB

Probability	
10,000%	5.203 dB
1,0000%	7.875 dB
0,1000%	9.141 dB
0,0100%	9.422 dB
0,0010%	9.469 dB
0,0001%	9.516 dB

Go To Local
Show Remote Screen

**14.6. LTE Peak to Average Ratio\_Part22-24-27(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	9.28	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	18.659 dBm
Max Power	29.427 dBm
PAR	10.768 dB

Probability	
10,000%	4.969 dB
1,0000%	7.828 dB
0,1000%	9.281 dB
0,0100%	10.031 dB
0,0010%	10.453 dB
0,0001%	10.641 dB

Go To Local
Show Remote Screen

Power RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display



**14.7. LTE Peak to Average Ratio\_Part22-24-27(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	9.98	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

**Statistic**

Marker / Display

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	999514	10,000%	5.625 dB
Sample Time	10.000 ms	1,0000%	8.672 dB
		0,1000%	9.984 dB
Avg Power	18.620 dBm	0,0100%	10.453 dB
Max Power	29.213 dBm	0,0010%	10.500 dB
PAR	10.593 dB	0,0001%	10.547 dB

Go To Local

Show Remote Screen

**14.8. LTE Peak to Average Ratio\_Part22-24-27(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	10.03	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	17.697 dBm
Max Power	29.667 dBm
PAR	11.970 dB

Probability	
10,000%	5.438 dB
1,0000%	8.438 dB
0,1000%	10.031 dB
0,0100%	11.016 dB
0,0010%	11.672 dB
0,0001%	11.859 dB

Go To Local
Show Remote Screen

**14.9. LTE Peak to Average Ratio\_Part22-24-27(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	8.44	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999714
Sample Time	10.002 ms
Avg Power	19.599 dBm
Max Power	28.379 dBm
PAR	8.781 dB

Probability	
10,000%	5.203 dB
1,0000%	7.547 dB
0,1000%	8.438 dB
0,0100%	8.672 dB
0,0010%	8.719 dB
0,0001%	8.719 dB

Go To Local
Show Remote Screen

**14.10. LTE Peak to Average Ratio\_Part22-24-27(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	8.95	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998312
Sample Time	9.988 ms
Avg Power	18.793 dBm
Max Power	29.091 dBm
PAR	10.298 dB

Probability	
10,000%	5.063 dB
1,0000%	7.688 dB
0,1000%	8.953 dB
0,0100%	9.609 dB
0,0010%	9.984 dB
0,0001%	10.172 dB

Go To Local
Show Remote Screen

**14.11. LTE Peak to Average Ratio\_Part22-24-27(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	9.33	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Power  
RDY

Statistic Count		Probability	
Sample Count	999712	10,000%	5.672 dB
Sample Time	10.002 ms	1,0000%	8.578 dB
Avg Power	18.600 dBm	0,1000%	9.328 dB
Max Power	28.301 dBm	0,0010%	9.656 dB
PAR	9.701 dB	0,0001%	9.656 dB

Go To Local
Show Remote Screen

**14.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.75	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
**Power** | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS  
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998314
Sample Time	9.988 ms
Avg Power	17.689 dBm
Max Power	29.086 dBm
PAR	11.396 dB

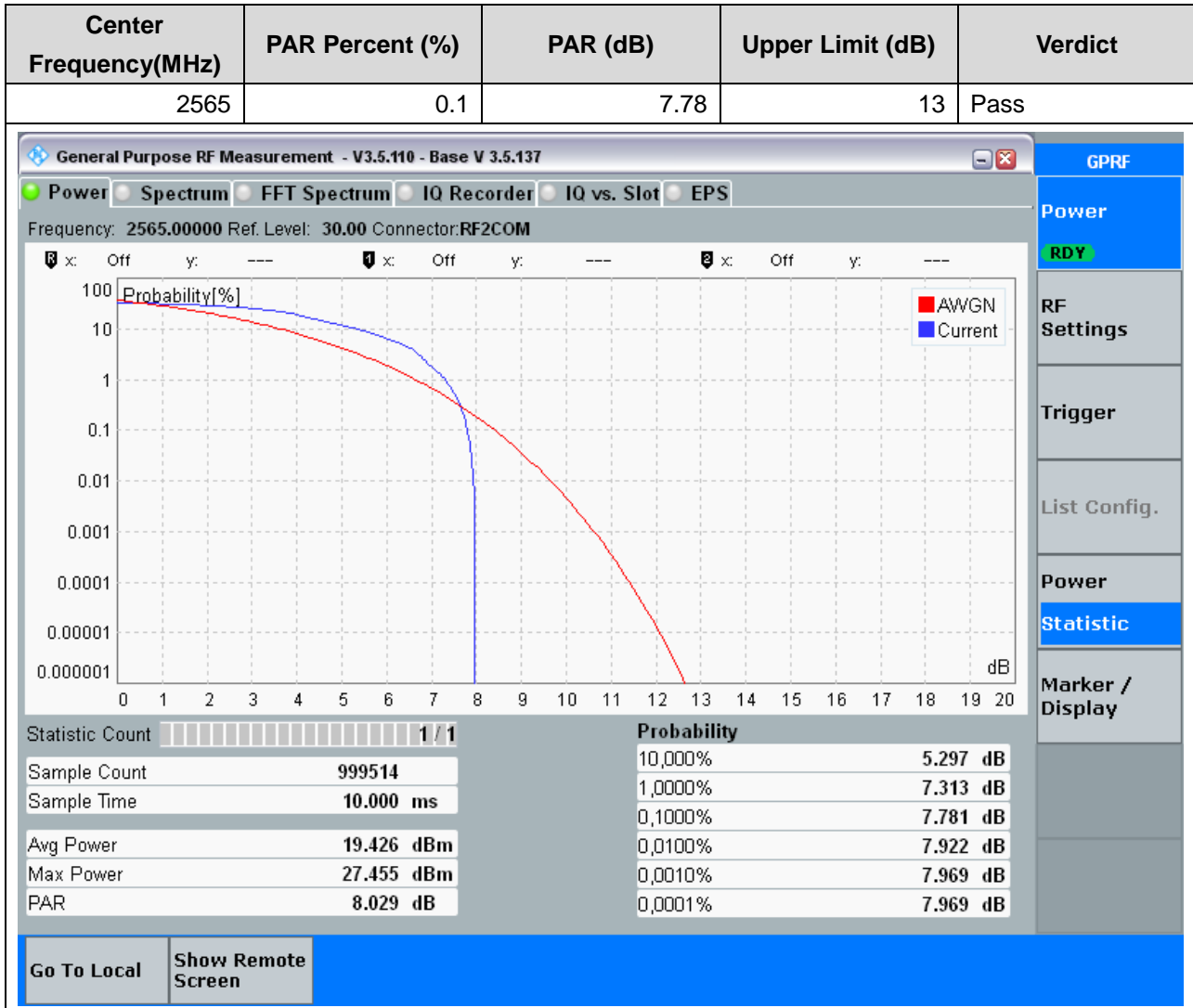
Probability	
10,000%	5.484 dB
1,0000%	8.344 dB
0,1000%	9.750 dB
0,0100%	10.500 dB
0,0010%	10.969 dB
0,0001%	11.297 dB

Go To Local
Show Remote Screen

Statistic

## 15. LTE\_Band41 100M

### 15.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:40340, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**15.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:40340, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	9.19	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2565.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	18.398 dBm
Max Power	29.369 dBm
PAR	10.970 dB

Probability	
10,000%	5.016 dB
1,0000%	7.828 dB
0,1000%	9.188 dB
0,0100%	9.984 dB
0,0010%	10.406 dB
0,0001%	10.688 dB

Go To Local
Show Remote Screen



**15.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:40340, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	8.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2565.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	18.610 dBm
Max Power	27.382 dBm
PAR	8.772 dB

Probability	
10,000%	5.813 dB
1,0000%	8.016 dB
0,1000%	8.578 dB
0,0100%	8.672 dB
0,0010%	8.719 dB
0,0001%	8.719 dB

Go To Local
Show Remote Screen

**15.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:40340, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2565	0.1	10.08	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2565.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)    Current (blue line)

Statistic Count	1 / 1	<b>Probability</b>
Sample Count	998512	10,000%    5.438 dB
Sample Time	9.990 ms	1,0000%    8.484 dB
Avg Power	17.319 dBm	0,1000%    10.078 dB
Max Power	29.297 dBm	0,0010%    11.531 dB
PAR	11.978 dB	0,0001%    11.813 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

**15.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:40740, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2605	0.1	8.67	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2605.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999712
Sample Time	10.002 ms
Avg Power	19.202 dBm
Max Power	28.132 dBm
PAR	8.930 dB

Probability	
10,000%	5.250 dB
1,0000%	7.688 dB
0,1000%	8.672 dB
0,0100%	8.859 dB
0,0010%	8.859 dB
0,0001%	8.906 dB

Go To Local
Show Remote Screen

**15.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:40740, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2605	0.1	9.09	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2605.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998312
Sample Time	9.988 ms
Avg Power	18.126 dBm
Max Power	28.598 dBm
PAR	10.472 dB

Probability	
10,000%	5.016 dB
1,0000%	7.781 dB
0,1000%	9.094 dB
0,0100%	9.797 dB
0,0010%	10.172 dB
0,0001%	10.359 dB

Go To Local
Show Remote Screen

**15.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:40740, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2605	0.1	9.61	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2605.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power  
  Spectrum  
  FFT Spectrum  
  IQ Recorder  
  IQ vs. Slot  
  EPS

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

Statistic Count	
Sample Count	999912
Sample Time	10.004 ms
Avg Power	18.315 dBm
Max Power	28.364 dBm
PAR	10.049 dB

Probability	
10,000%	5.672 dB
1,0000%	8.531 dB
0,1000%	9.609 dB
0,0100%	9.938 dB
0,0010%	9.984 dB
0,0001%	10.031 dB

Go To Local
Show Remote Screen

**15.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:40740, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2605	0.1	9.84	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2605.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	Value
Sample Count	998114
Sample Time	9.986 ms
Avg Power	17.069 dBm
Max Power	28.760 dBm
PAR	11.692 dB

Probability	Value
10,000%	5.438 dB
1,0000%	8.344 dB
0,1000%	9.844 dB
0,0100%	10.781 dB
0,0010%	11.391 dB
0,0001%	11.531 dB

Go To Local
Show Remote Screen

**15.9. LTE Peak to Average Ratio\_Part22-24-27(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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2645.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999914
Sample Time	10.004 ms
Avg Power	19.148 dBm
Max Power	28.593 dBm
PAR	9.445 dB

Probability	
10,000%	5.203 dB
1,0000%	7.875 dB
0,1000%	9.047 dB
0,0100%	9.328 dB
0,0010%	9.375 dB
0,0001%	9.375 dB

Go To Local
Show Remote Screen

**15.10. LTE Peak to Average Ratio\_Part22-24-27(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 - V3.5.110 - Base V 3.5.137**  
 Frequency: 2645.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998114
Sample Time	9.986 ms
Avg Power	17.740 dBm
Max Power	28.822 dBm
PAR	11.082 dB

Probability	
10,000%	5.016 dB
1,0000%	7.922 dB
0,1000%	9.422 dB
0,0100%	10.313 dB
0,0010%	10.734 dB
0,0001%	11.016 dB

Go To Local
Show Remote Screen



**15.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.56	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2645.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999912
Sample Time	10.004 ms
Avg Power	18.091 dBm
Max Power	27.996 dBm
PAR	9.906 dB

Probability	
10,000%	5.672 dB
1,0000%	8.766 dB
0,1000%	9.563 dB
0,0100%	9.797 dB
0,0010%	9.844 dB
0,0001%	9.891 dB

Go To Local
Show Remote Screen

**15.12. LTE Peak to Average Ratio\_Part22-24-27(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	10.22	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 2645.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

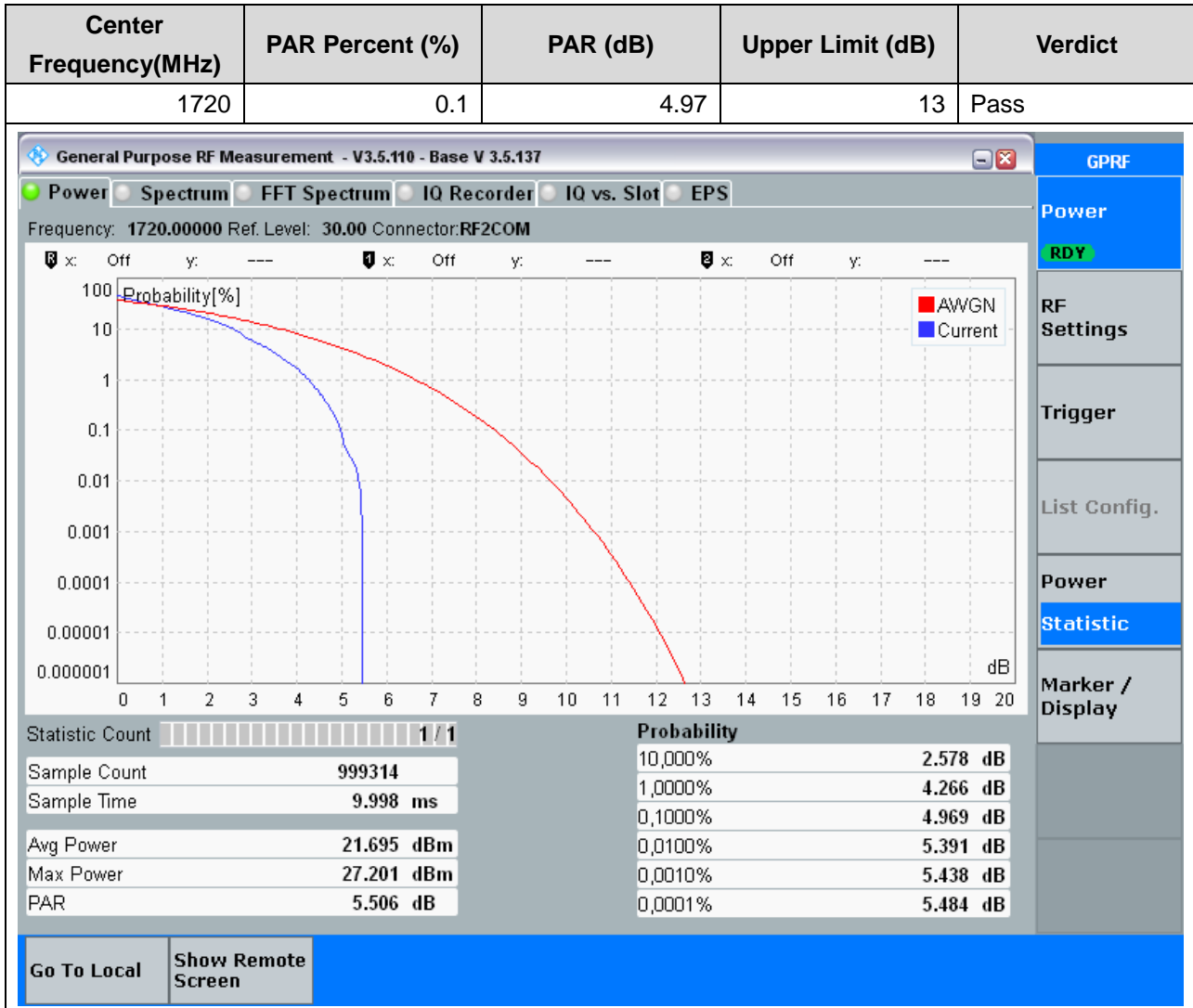
Statistic Count	
Sample Count	998114
Sample Time	9.986 ms
Avg Power	16.476 dBm
Max Power	28.709 dBm
PAR	12.234 dB

Probability	
10,000%	5.438 dB
1,0000%	8.531 dB
0,1000%	10.219 dB
0,0100%	11.250 dB
0,0010%	11.859 dB
0,0001%	12.188 dB

Go To Local
Show Remote Screen

## 16. LTE\_Band66

### 16.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**16.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.39	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	20.646 dBm
Max Power	27.797 dBm
PAR	7.151 dB

Probability	
10,000%	2.297 dB
1,0000%	4.266 dB
0,1000%	5.391 dB
0,0100%	6.047 dB
0,0010%	6.422 dB
0,0001%	7.031 dB

Go To Local
Show Remote Screen

**16.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	20.581 dBm
Max Power	26.563 dBm
PAR	5.982 dB

Probability	
10,000%	2.719 dB
1,0000%	4.781 dB
0,1000%	5.578 dB
0,0100%	5.813 dB
0,0010%	5.906 dB
0,0001%	5.906 dB

Go To Local
Show Remote Screen

**16.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.95	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	19.699 dBm
Max Power	27.522 dBm
PAR	7.823 dB

Probability	
10,000%	2.813 dB
1,0000%	4.781 dB
0,1000%	5.953 dB
0,0100%	6.656 dB
0,0010%	7.125 dB
0,0001%	7.688 dB

Go To Local
Show Remote Screen

**16.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	
Sample Count	999114
Sample Time	9.996 ms
Avg Power	21.516 dBm
Max Power	27.691 dBm
PAR	6.175 dB

Probability	
10,000%	2.578 dB
1,0000%	4.594 dB
0,1000%	5.578 dB
0,0100%	6.047 dB
0,0010%	6.141 dB
0,0001%	6.141 dB

Go To Local
Show Remote Screen

**16.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	20.618 dBm
Max Power	27.604 dBm
PAR	6.986 dB

Probability	
10,000%	2.297 dB
1,0000%	4.359 dB
0,1000%	5.484 dB
0,0100%	6.141 dB
0,0010%	6.516 dB
0,0001%	6.938 dB

Go To Local
Show Remote Screen



**16.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.23	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	Value
Sample Count	999114
Sample Time	9.996 ms
Avg Power	20.650 dBm
Max Power	27.839 dBm
PAR	7.189 dB

Probability	Value
10,000%	2.766 dB
1,0000%	5.016 dB
0,1000%	6.234 dB
0,0100%	7.031 dB
0,0010%	7.125 dB
0,0001%	7.125 dB

Go To Local
Show Remote Screen

**16.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.23	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS  
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	19.676 dBm
Max Power	27.749 dBm
PAR	8.074 dB

Probability	
10,000%	2.813 dB
1,0000%	4.922 dB
0,1000%	6.234 dB
0,0100%	7.125 dB
0,0010%	7.594 dB
0,0001%	8.016 dB

Go To Local
Show Remote Screen

**16.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	4.83	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	21.594 dBm
Max Power	26.746 dBm
PAR	5.151 dB

Probability	
10,000%	2.531 dB
1,0000%	4.125 dB
0,1000%	4.828 dB
0,0100%	5.063 dB
0,0010%	5.109 dB
0,0001%	5.109 dB

Go To Local
Show Remote Screen

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

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	20.834 dBm
Max Power	27.705 dBm
PAR	6.871 dB

Probability	
10,000%	2.297 dB
1,0000%	4.359 dB
0,1000%	5.531 dB
0,0100%	6.234 dB
0,0010%	6.609 dB
0,0001%	6.797 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.47	13	Pass

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	20.745 dBm
Max Power	27.671 dBm
PAR	6.927 dB

Probability	
10,000%	2.813 dB
1,0000%	5.297 dB
0,1000%	6.469 dB
0,0100%	6.797 dB
0,0010%	6.844 dB
0,0001%	6.891 dB

Go To Local
Show Remote Screen

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

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

**General Purpose RF Measurement - V3.5.110 - Base V 3.5.137**  
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

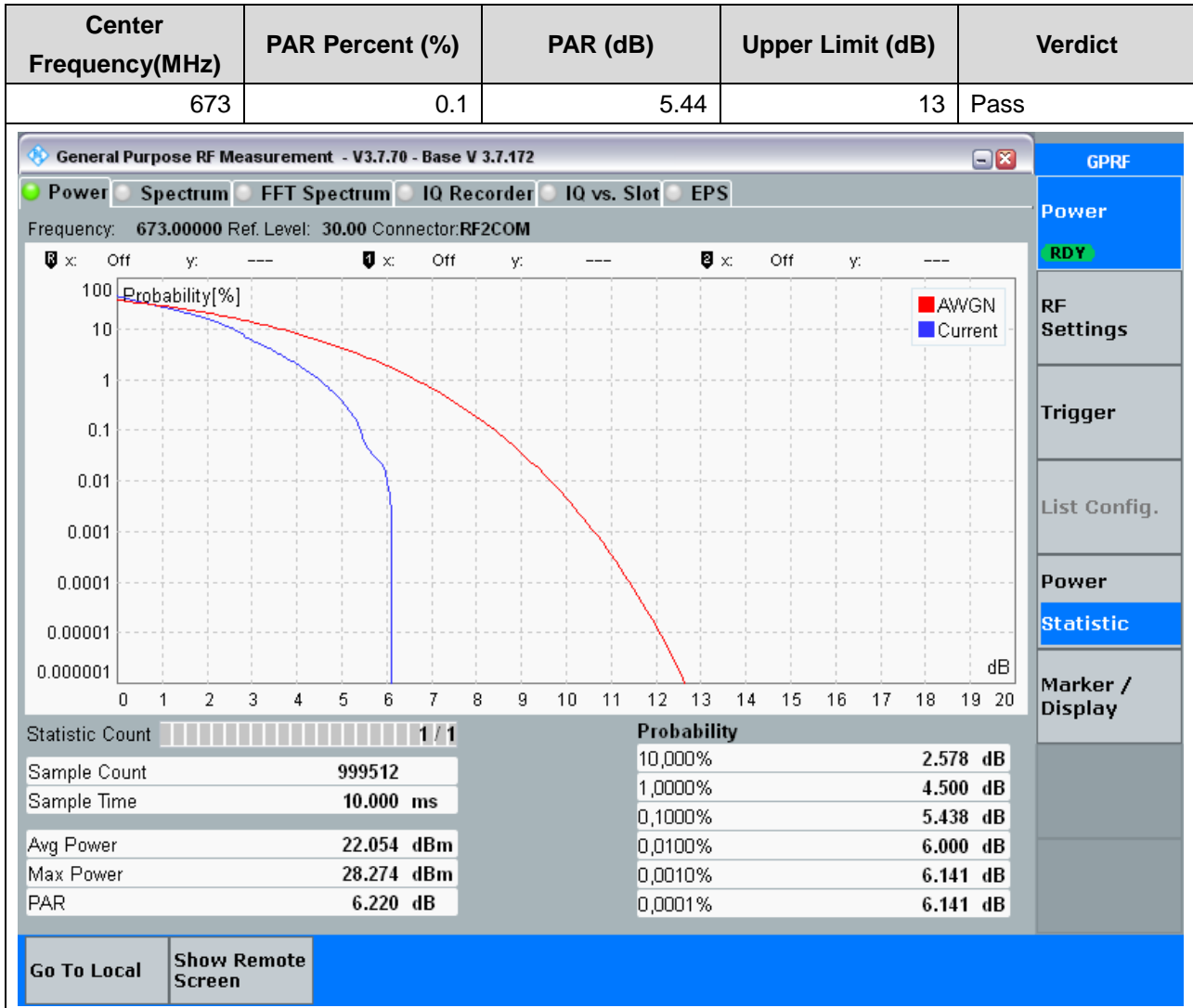
Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	19.839 dBm
Max Power	27.802 dBm
PAR	7.963 dB

Probability	
10,000%	2.813 dB
1,0000%	4.922 dB
0,1000%	6.234 dB
0,0100%	7.078 dB
0,0010%	7.547 dB
0,0001%	7.875 dB

Go To Local
Show Remote Screen

## 17. LTE\_Band71

### 17.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



**17.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	5.95	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 673.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count	
Sample Count	998712
Sample Time	9.992 ms
Avg Power	20.143 dBm
Max Power	28.279 dBm
PAR	8.136 dB

Probability	
10,000%	2.531 dB
1,0000%	4.641 dB
0,1000%	5.953 dB
0,0100%	6.797 dB
0,0010%	7.266 dB
0,0001%	7.734 dB

Go To Local
Show Remote Screen



**17.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	5.91	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 673.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN    ■ Current

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	21.188 dBm
Max Power	27.614 dBm
PAR	6.426 dB

Probability	
10,000%	2.766 dB
1,0000%	4.922 dB
0,1000%	5.906 dB
0,0100%	6.234 dB
0,0010%	6.328 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

Power  
RDY

RF Settings

Trigger

List Config.

Power  
Statistic

Marker / Display

**17.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	6.7	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 673.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	18.995 dBm
Max Power	28.433 dBm
PAR	9.438 dB

Probability	
10,000%	3.000 dB
1,0000%	5.250 dB
0,1000%	6.703 dB
0,0100%	7.641 dB
0,0010%	8.531 dB
0,0001%	9.281 dB

Go To Local
Show Remote Screen

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

**17.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	5.72	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 683.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN    ■ Current

Statistic Count		Probability	
Sample Count	999112	10,000%	2.531 dB
Sample Time	9.996 ms	1,0000%	4.594 dB
Avg Power	21.856 dBm	0,1000%	5.719 dB
Max Power	28.410 dBm	0,0010%	6.469 dB
PAR	6.554 dB	0,0001%	6.516 dB

Go To Local
Show Remote Screen

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

**17.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	5.58	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 683.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN    ■ Current

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	21.686 dBm
Max Power	28.703 dBm
PAR	7.017 dB

Probability	
10,000%	2.438 dB
1,0000%	4.406 dB
0,1000%	5.578 dB
0,0100%	6.234 dB
0,0010%	6.609 dB
0,0001%	6.844 dB

Go To Local
Show Remote Screen

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

**17.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	6.42	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 683.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	20.925 dBm
Max Power	28.524 dBm
PAR	7.599 dB

Probability	
10,000%	2.813 dB
1,0000%	5.063 dB
0,1000%	6.422 dB
0,0100%	7.453 dB
0,0010%	7.500 dB
0,0001%	7.547 dB

Go To Local
Show Remote Screen

**17.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	6.42	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 683.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	20.706 dBm
Max Power	29.210 dBm
PAR	8.504 dB

Probability	
10,000%	3.000 dB
1,0000%	5.063 dB
0,1000%	6.422 dB
0,0100%	7.313 dB
0,0010%	7.922 dB
0,0001%	8.203 dB

Go To Local
Show Remote Screen

**17.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	6.14	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 688.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
  Spectrum
  FFT Spectrum
  IQ Recorder
  IQ vs. Slot
  EPS

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	21.614 dBm
Max Power	28.504 dBm
PAR	6.891 dB

Probability	
10,000%	2.672 dB
1,0000%	4.828 dB
0,1000%	6.141 dB
0,0100%	6.750 dB
0,0010%	6.797 dB
0,0001%	6.797 dB

Go To Local
Show Remote Screen

**17.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	6.05	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 688.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	21.641 dBm
Max Power	29.297 dBm
PAR	7.657 dB

Probability	
10,000%	2.484 dB
1,0000%	4.641 dB
0,1000%	6.047 dB
0,0100%	6.891 dB
0,0010%	7.359 dB
0,0001%	7.547 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display



**17.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	7.27	13	Pass

**General Purpose RF Measurement - V3.7.70 - Base V 3.7.172**  
 Frequency: 688.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN  
■ Current

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	20.728 dBm
Max Power	28.650 dBm
PAR	7.922 dB

Probability	
10,000%	2.953 dB
1,0000%	5.719 dB
0,1000%	7.266 dB
0,0100%	7.781 dB
0,0010%	7.828 dB
0,0001%	7.828 dB

Go To Local
Show Remote Screen

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

**17.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	6.66	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 688.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	Value
Sample Count	998912
Sample Time	9.994 ms
Avg Power	20.462 dBm
Max Power	29.062 dBm
PAR	8.599 dB

Probability	Value
10,000%	3.000 dB
1,0000%	5.203 dB
0,1000%	6.656 dB
0,0100%	7.641 dB
0,0010%	8.297 dB
0,0001%	8.531 dB

Go To Local
Show Remote Screen

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