

Annex A.2 WCDMA 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	2.91	13	Pass

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

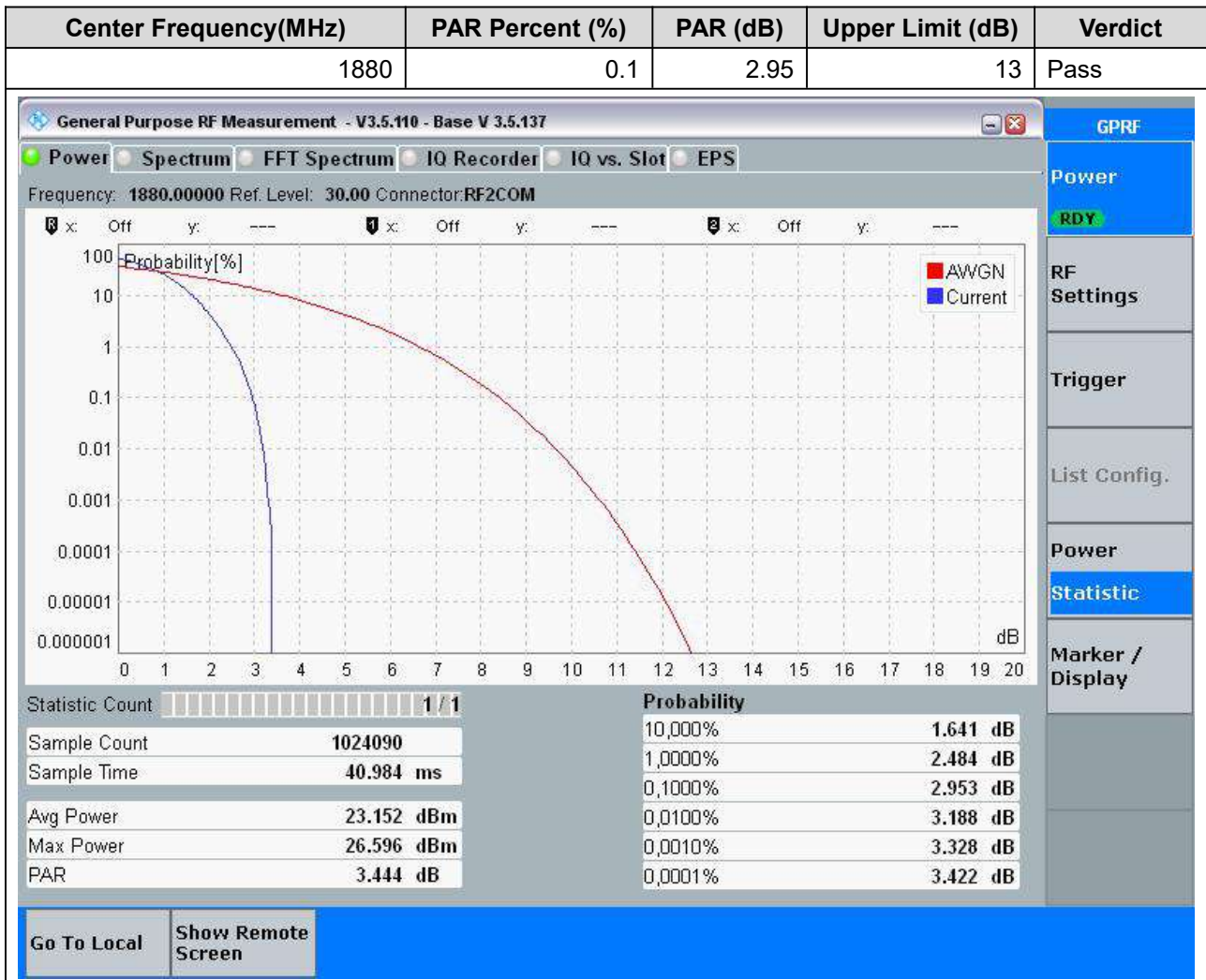
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1852.40000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999512	10,000%	1.594 dB
Sample Time	40.000 ms	1,0000%	2.438 dB
Avg Power	23.069 dBm	0,1000%	2.906 dB
Max Power	26.426 dBm	0,0010%	3.141 dB
PAR	3.357 dB	0,0001%	3.281 dB

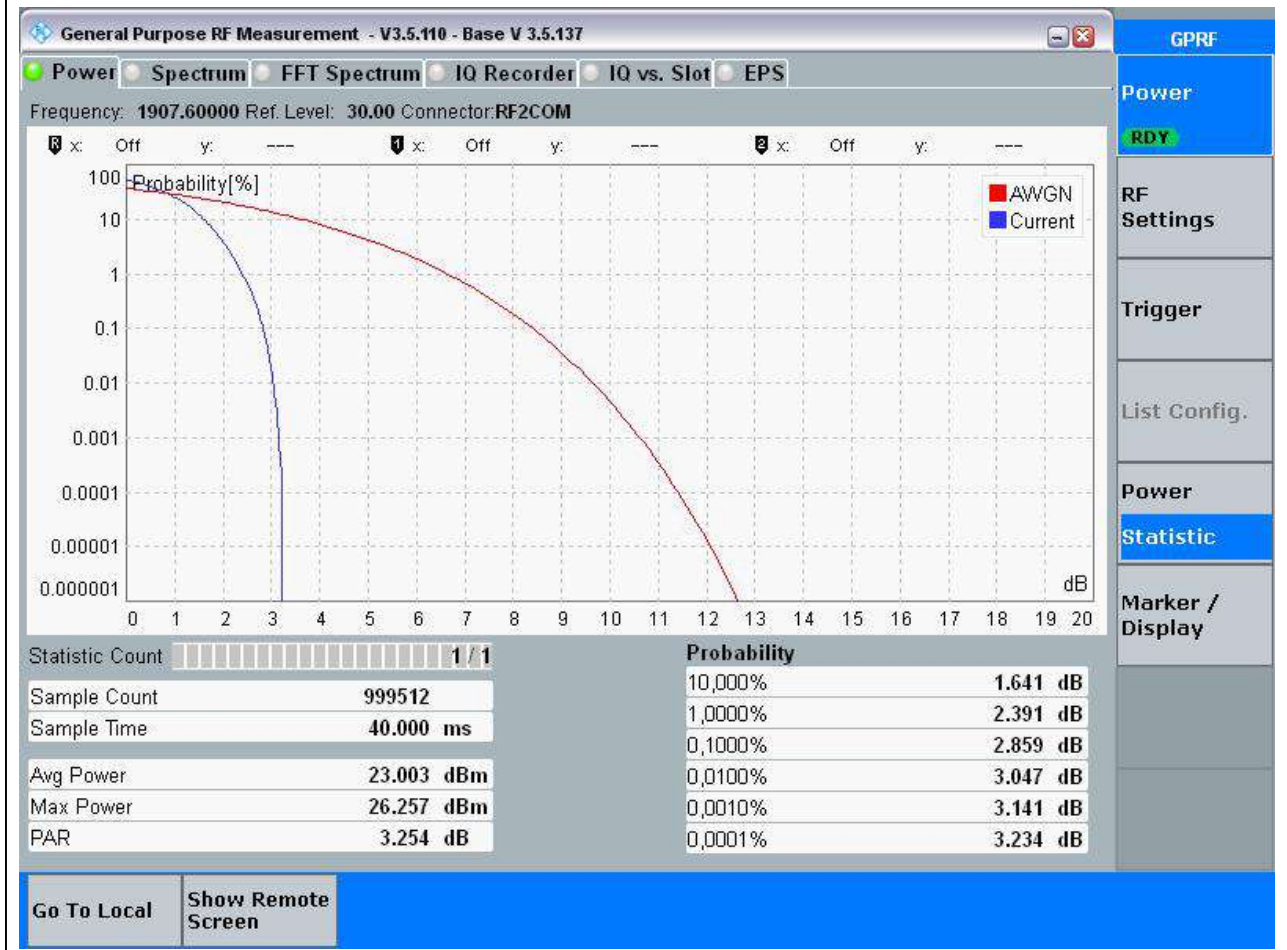
Go To Local Show Remote Screen

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)

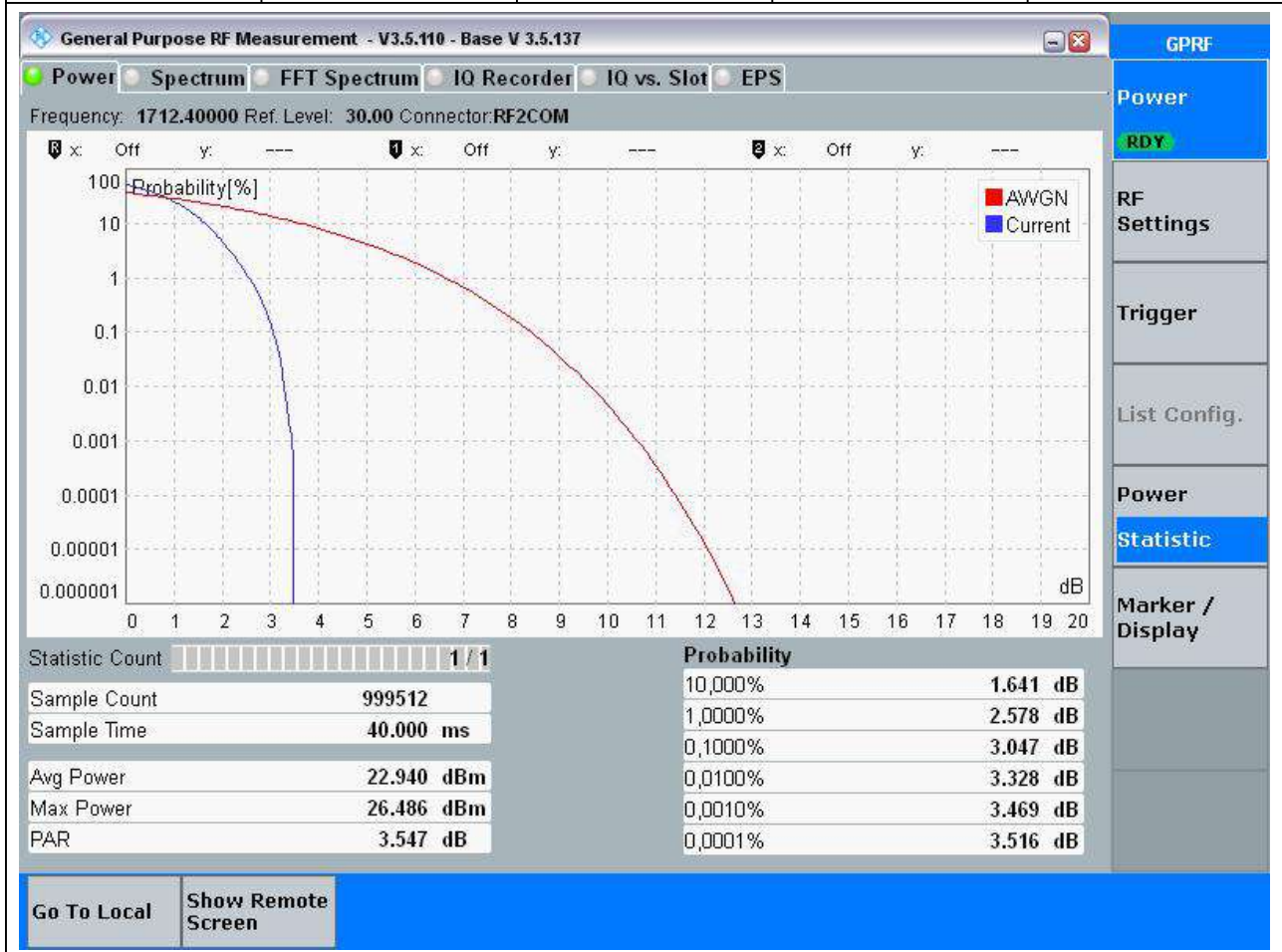
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.6	0.1	2.86	13	Pass



2. WCDMA_Band4

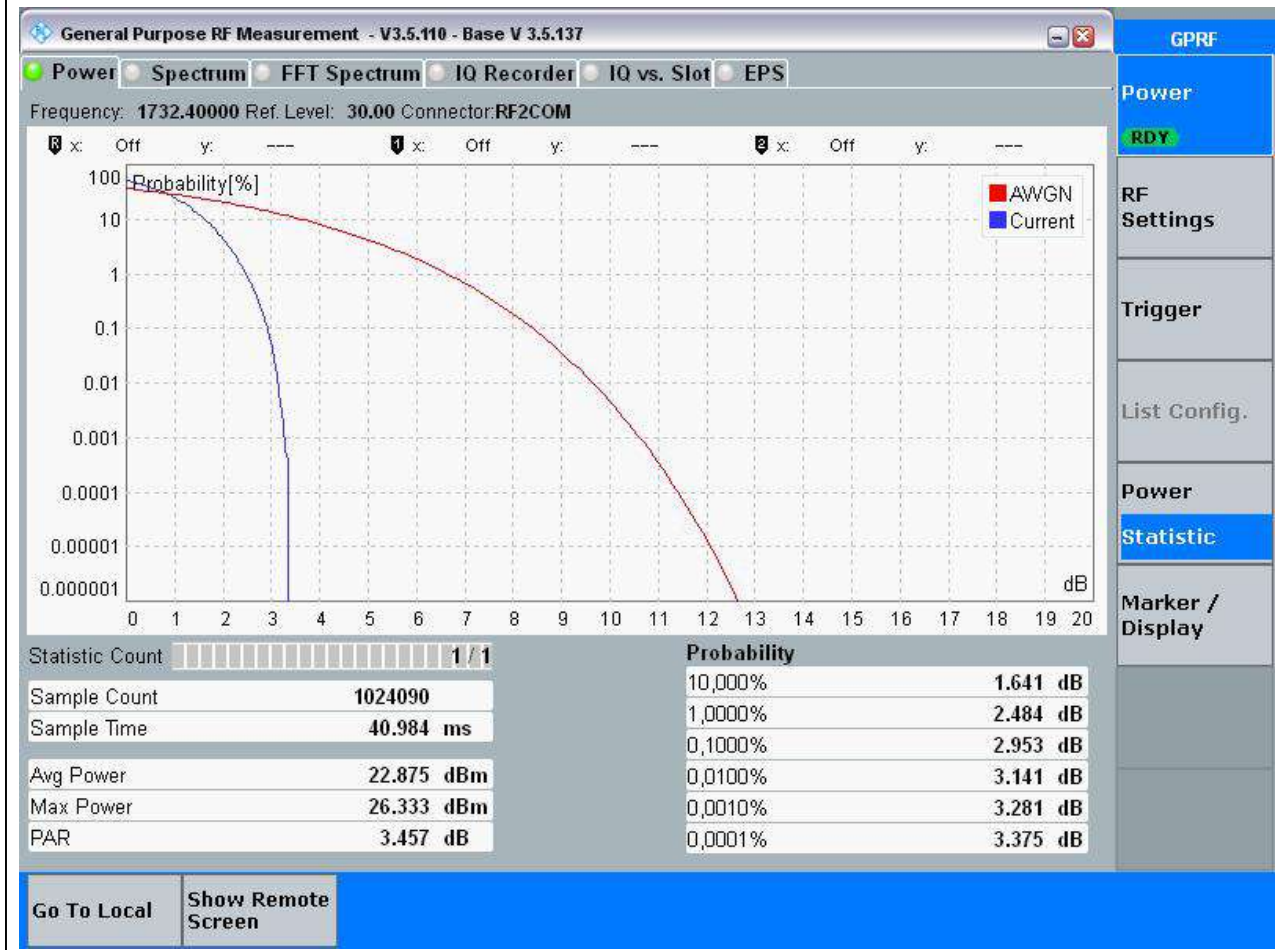
2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	3.05	13	Pass



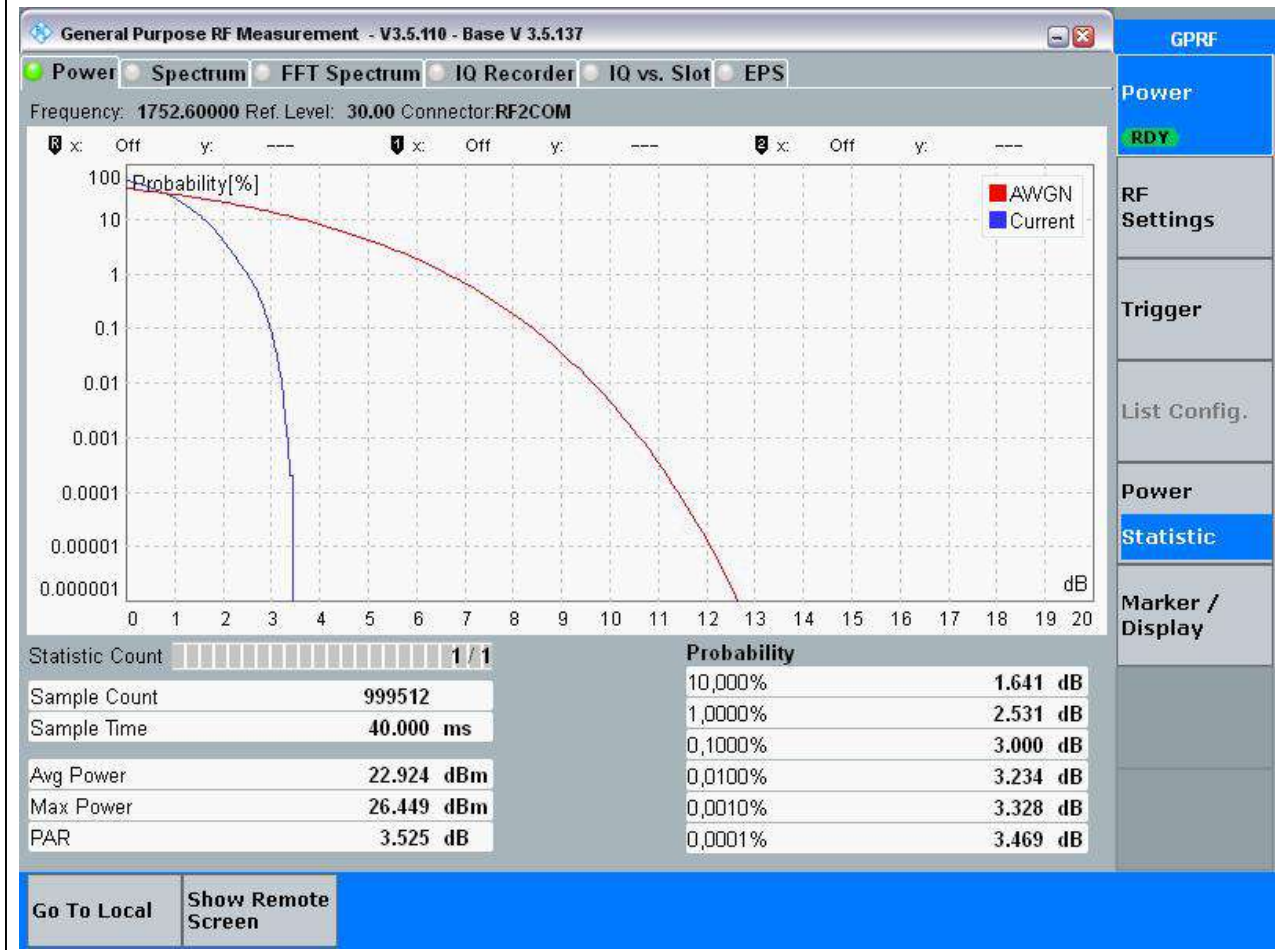
2.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1412)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.4	0.1	2.95	13	Pass



2.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)

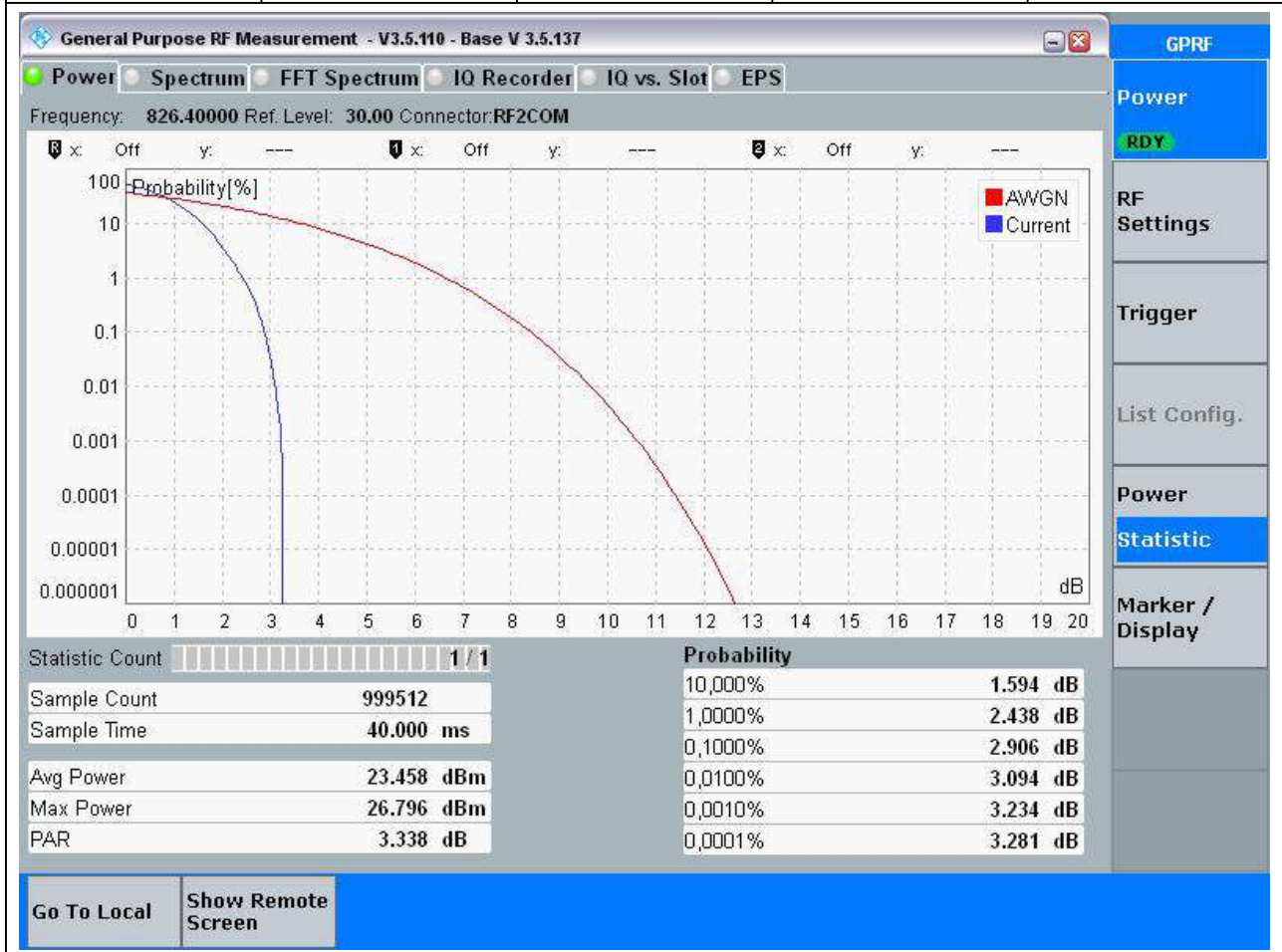
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.6	0.1	3	13	Pass



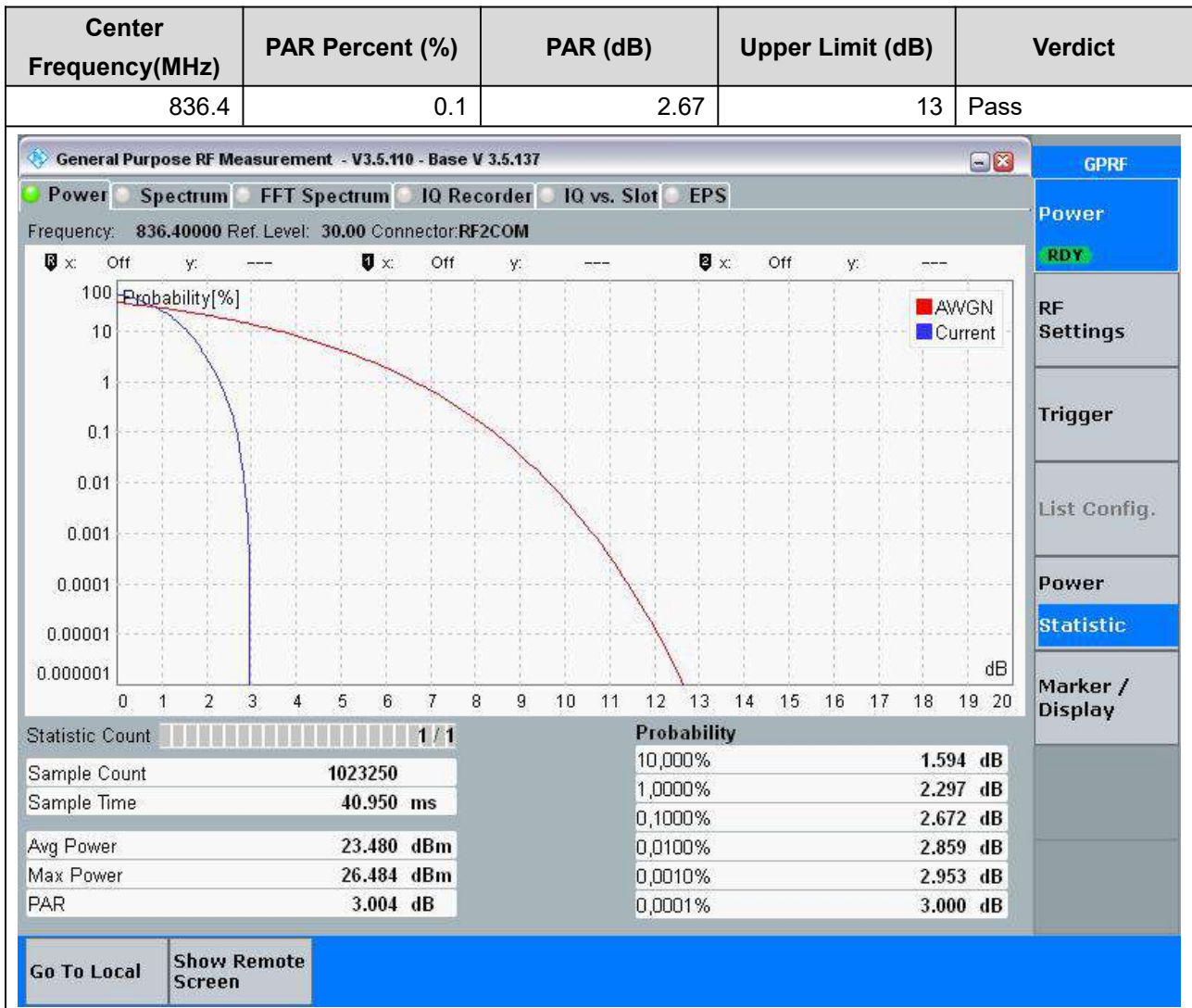
3. WCDMA_Band5

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	2.91	13	Pass

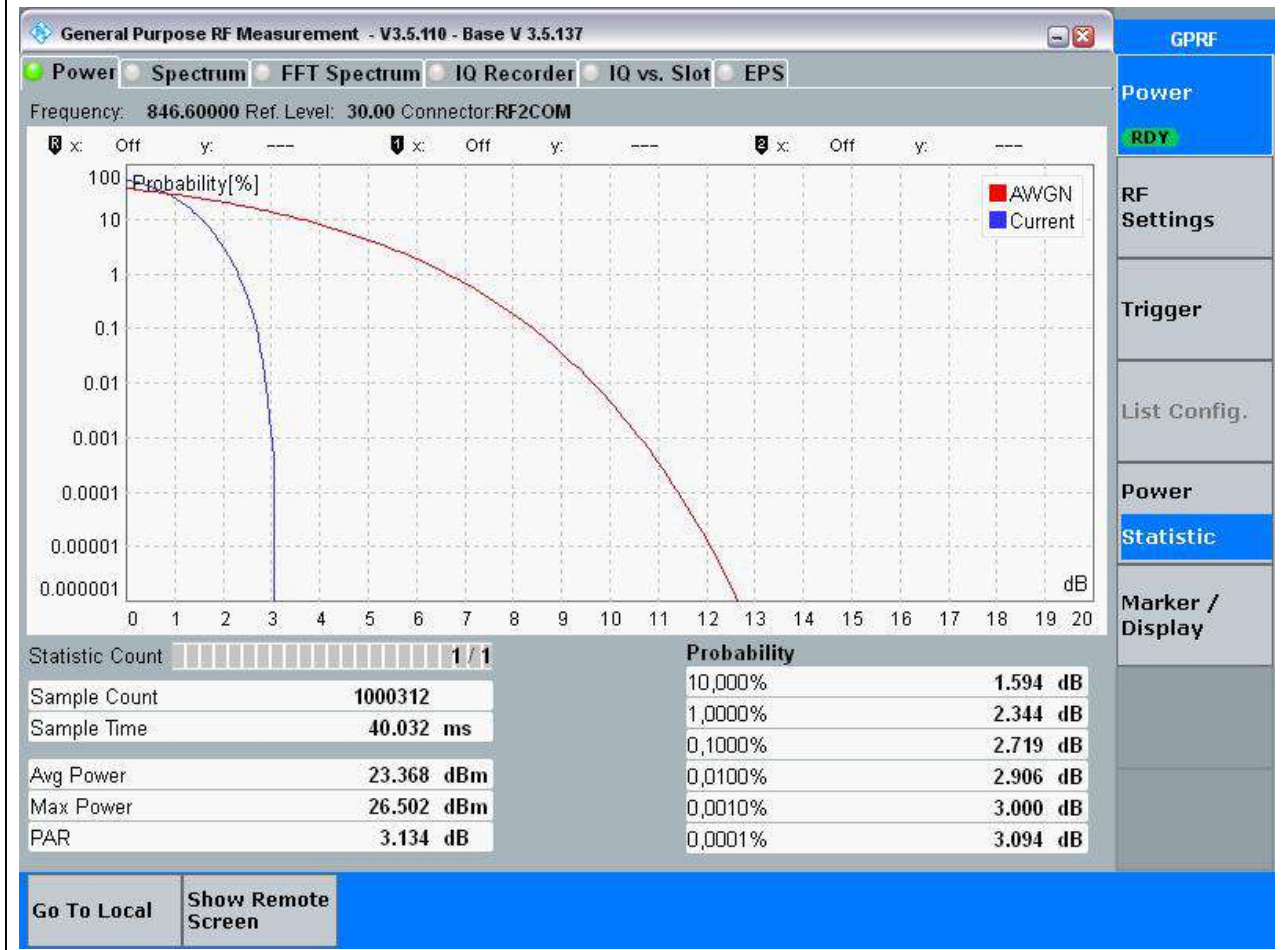


3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)



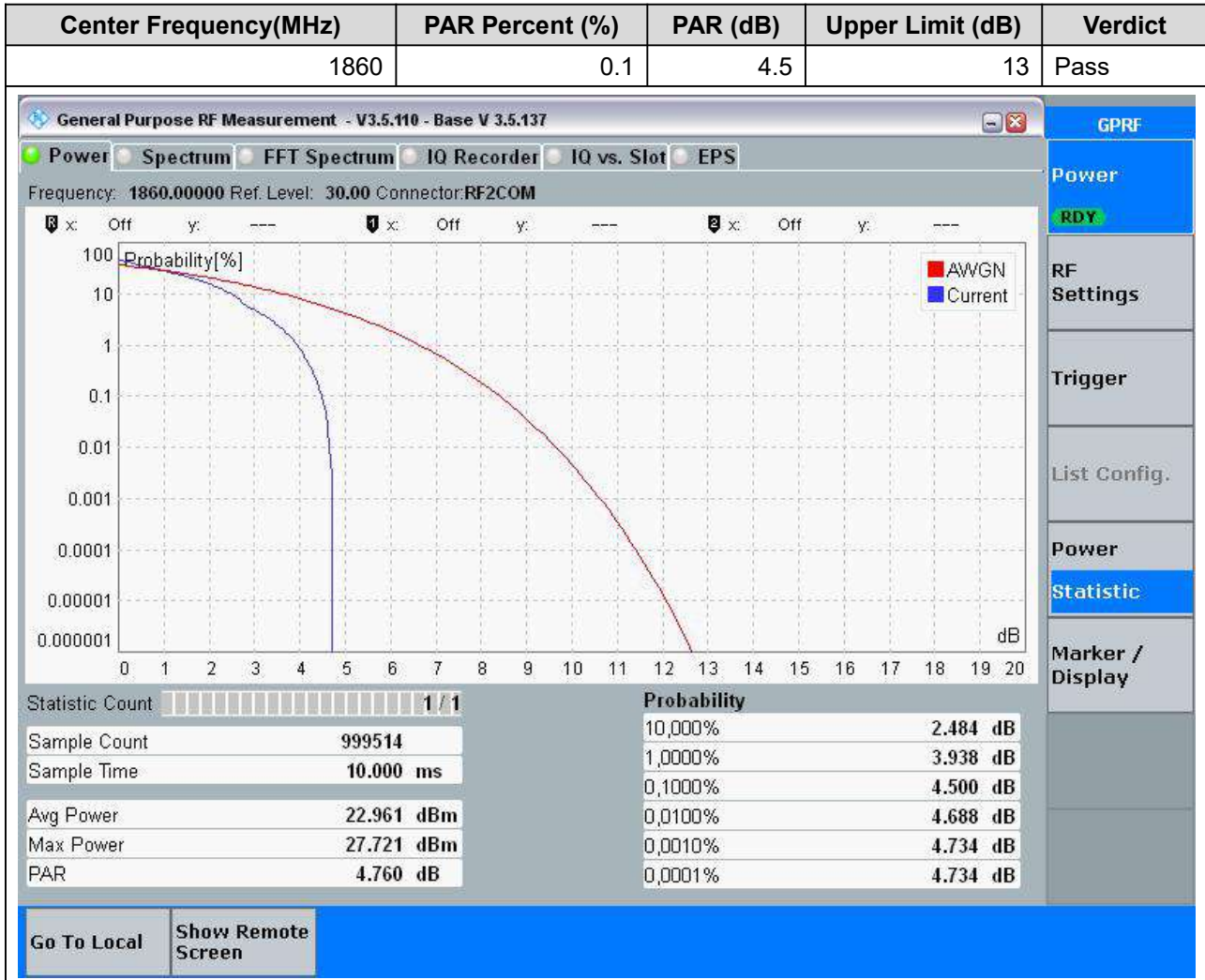
3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.6	0.1	2.72	13	Pass



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
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	22.050 dBm
Max Power	28.942 dBm
PAR	6.891 dB

Probability	
10,000%	2.297 dB
1,0000%	4.219 dB
0,1000%	5.297 dB
0,0100%	5.906 dB
0,0010%	6.281 dB
0,0001%	6.656 dB

Go To Local
Show Remote Screen

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

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	5.44	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	22.033 dBm
Max Power	27.790 dBm
PAR	5.757 dB

Probability	
10,000%	2.813 dB
1,0000%	4.781 dB
0,1000%	5.438 dB
0,0100%	5.625 dB
0,0010%	5.672 dB
0,0001%	5.672 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	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	998512
Sample Time	9.990 ms
Avg Power	21.005 dBm
Max Power	28.667 dBm
PAR	7.662 dB

Probability	
10,000%	2.766 dB
1,0000%	4.828 dB
0,1000%	6.000 dB
0,0100%	6.750 dB
0,0010%	7.219 dB
0,0001%	7.500 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	3.98	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
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	22.947 dBm
Max Power	27.122 dBm
PAR	4.176 dB

Probability	
10,000%	2.484 dB
1,0000%	3.656 dB
0,1000%	3.984 dB
0,0100%	4.078 dB
0,0010%	4.125 dB
0,0001%	4.125 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.34	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: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.097 dBm
Max Power	29.122 dBm
PAR	7.026 dB

Probability	
10,000%	2.297 dB
1,0000%	4.313 dB
0,1000%	5.344 dB
0,0100%	6.000 dB
0,0010%	6.516 dB
0,0001%	6.938 dB

Go To Local
Show Remote Screen

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	4.73	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count 1 / 1 Sample Count 999514 Sample Time 10.000 ms Avg Power 22.076 dBm Max Power 26.964 dBm PAR 4.888 dB	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Probability</th> </tr> </thead> <tbody> <tr><td>10,000%</td><td>2.719 dB</td></tr> <tr><td>1,0000%</td><td>4.313 dB</td></tr> <tr><td>0,1000%</td><td>4.734 dB</td></tr> <tr><td>0,0100%</td><td>4.828 dB</td></tr> <tr><td>0,0010%</td><td>4.875 dB</td></tr> <tr><td>0,0001%</td><td>4.875 dB</td></tr> </tbody> </table>	Probability		10,000%	2.719 dB	1,0000%	4.313 dB	0,1000%	4.734 dB	0,0100%	4.828 dB	0,0010%	4.875 dB	0,0001%	4.875 dB
Probability															
10,000%	2.719 dB														
1,0000%	4.313 dB														
0,1000%	4.734 dB														
0,0100%	4.828 dB														
0,0010%	4.875 dB														
0,0001%	4.875 dB														

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.14	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: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

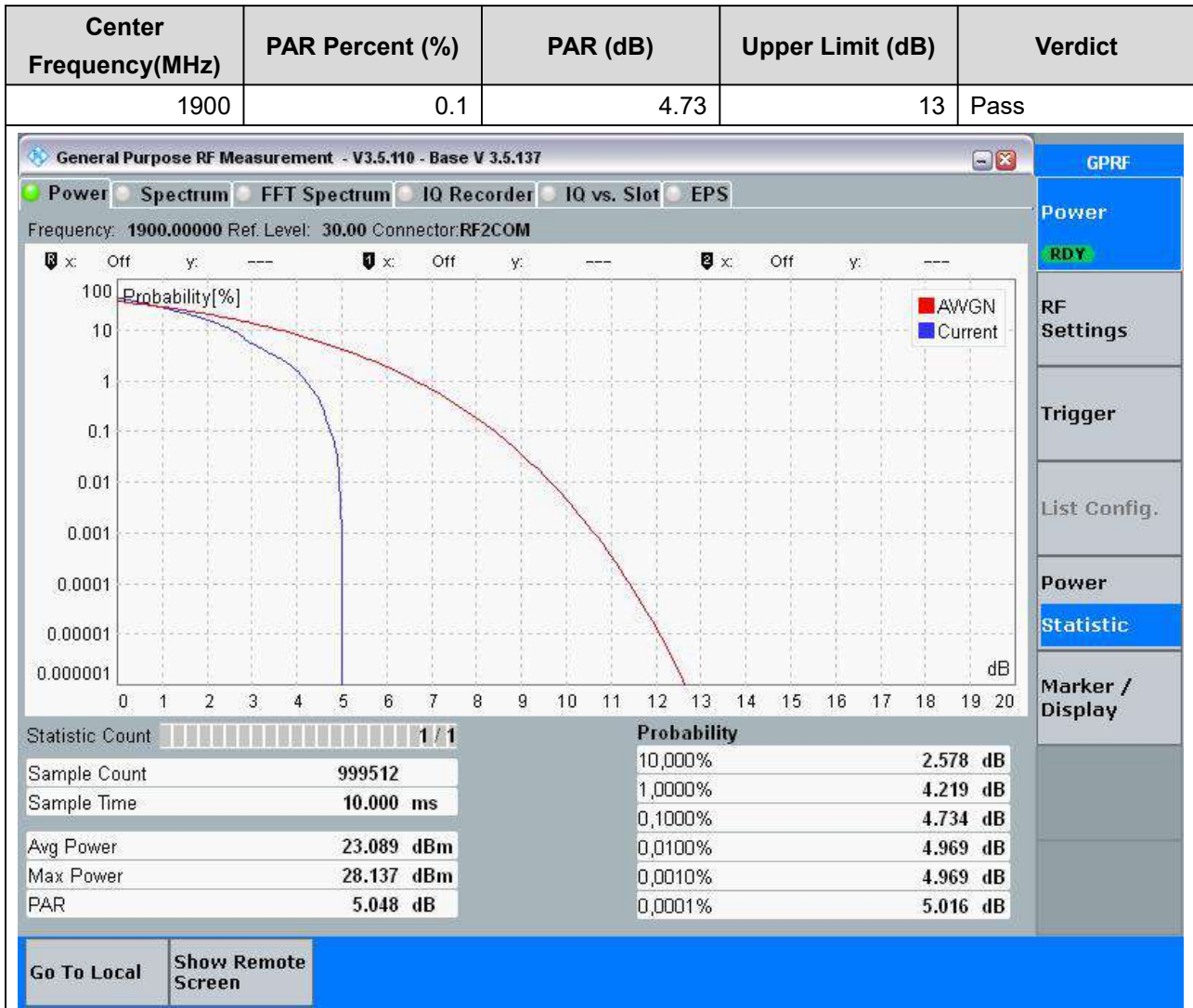
GPRF
Power
RDY
RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.078 dBm
Max Power	29.050 dBm
PAR	7.972 dB

Probability	
10,000%	2.813 dB
1,0000%	4.922 dB
0,1000%	6.141 dB
0,0100%	6.891 dB
0,0010%	7.406 dB
0,0001%	7.922 dB

Go To Local
Show Remote Screen

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)



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
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.052 dBm
Max Power	28.605 dBm
PAR	6.553 dB

Probability	
10,000%	2.297 dB
1,0000%	4.266 dB
0,1000%	5.297 dB
0,0100%	5.859 dB
0,0010%	6.234 dB
0,0001%	6.516 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
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 1900.00000 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	10.000 ms
Avg Power	22.109 dBm
Max Power	28.182 dBm
PAR	6.074 dB

Probability	
10,000%	2.813 dB
1,0000%	4.734 dB
0,1000%	5.578 dB
0,0100%	6.000 dB
0,0010%	6.000 dB
0,0001%	6.047 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	6.09	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
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	21.036 dBm
Max Power	28.852 dBm
PAR	7.816 dB

Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	6.094 dB
0,0100%	6.891 dB
0,0010%	7.406 dB
0,0001%	7.734 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings

Trigger

List Config.

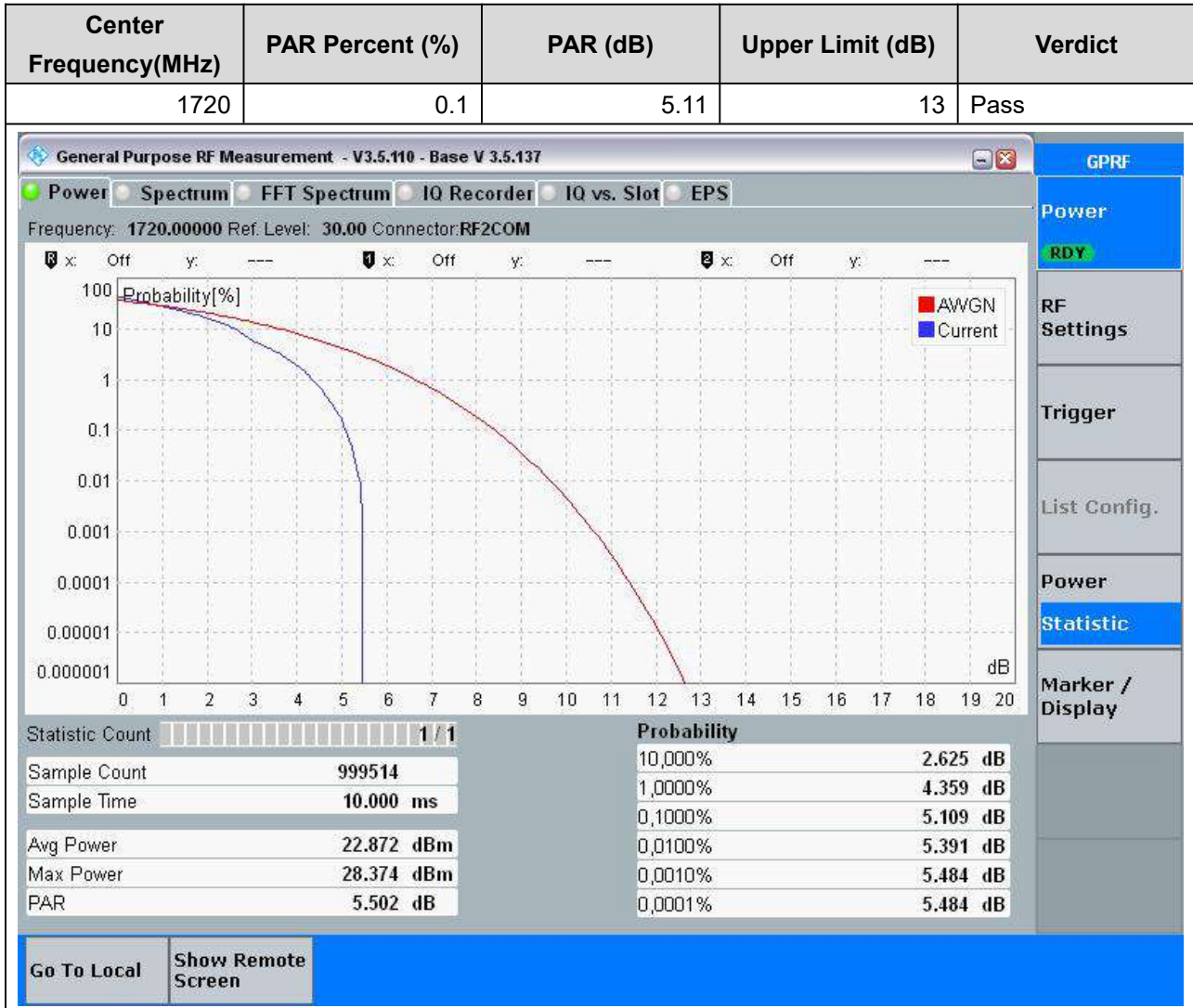
Power

Statistic

Marker / Display

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)



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	5.44	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
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	21.916 dBm
Max Power	29.178 dBm
PAR	7.263 dB

Probability	
10,000%	2.344 dB
1,0000%	4.313 dB
0,1000%	5.438 dB
0,0100%	6.141 dB
0,0010%	6.563 dB
0,0001%	7.172 dB

Go To Local
Show Remote Screen

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	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: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	21.911 dBm
Max Power	28.480 dBm
PAR	6.569 dB

Probability	
10,000%	2.906 dB
1,0000%	5.203 dB
0,1000%	6.094 dB
0,0100%	6.422 dB
0,0010%	6.469 dB
0,0001%	6.516 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
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	20.871 dBm
Max Power	28.930 dBm
PAR	8.059 dB

Probability	
10,000%	2.859 dB
1,0000%	4.969 dB
0,1000%	6.188 dB
0,0100%	6.984 dB
0,0010%	7.547 dB
0,0001%	7.922 dB

Go To Local
Show Remote Screen

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

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	4.59	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
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	999512
Sample Time	10.000 ms
Avg Power	22.810 dBm
Max Power	27.812 dBm
PAR	5.001 dB

Probability	
10,000%	2.578 dB
1,0000%	4.031 dB
0,1000%	4.594 dB
0,0100%	4.922 dB
0,0010%	4.969 dB
0,0001%	4.969 dB

Go To Local
Show Remote Screen

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

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	5.39	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a PAR plot with 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) and '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 at approximately 7.1 dB, indicating the PAR value. Below the plot, a 'Statistic Count' bar shows 1/1. A table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	998512	10,000%	2.391 dB
Sample Time	9.990 ms	1,0000%	4.313 dB
Avg Power	21.841 dBm	0,1000%	5.391 dB
Max Power	28.963 dBm	0,0010%	6.516 dB
PAR	7.122 dB	0,0001%	7.078 dB

On the right side of the interface, there is a vertical menu with options: GPRF, Power (RDY), RF Settings, Trigger, List Config., Power, Statistic (highlighted), and Marker / Display. At the bottom left, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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	5.2	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
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	21.955 dBm
Max Power	27.460 dBm
PAR	5.504 dB

Probability	
10,000%	2.766 dB
1,0000%	4.547 dB
0,1000%	5.203 dB
0,0100%	5.391 dB
0,0010%	5.438 dB
0,0001%	5.438 dB

Go To Local
Show Remote Screen

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

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	6.14	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
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	998512	10,000%	2.859 dB
Sample Time	9.990 ms	1,0000%	4.922 dB
Avg Power	20.786 dBm	0,1000%	6.141 dB
Max Power	28.862 dBm	0,0010%	7.547 dB
PAR	8.076 dB	0,0001%	7.969 dB

1 / 1

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

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	4.55	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
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		Probability	
Sample Count	999714	10,000%	2.578 dB
Sample Time	10.002 ms	1,0000%	4.125 dB
Avg Power	22.763 dBm	0,1000%	4.547 dB
Max Power	27.577 dBm	0,0010%	4.781 dB
PAR	4.814 dB	0,0001%	4.781 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.62	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
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	998312
Sample Time	9.988 ms
Avg Power	21.905 dBm
Max Power	28.964 dBm
PAR	7.059 dB

Probability	
10,000%	2.344 dB
1,0000%	4.453 dB
0,1000%	5.625 dB
0,0100%	6.234 dB
0,0010%	6.703 dB
0,0001%	6.938 dB

Go To Local
Show Remote Screen

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	5.39	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		Probability	
Sample Count	999912	10,000%	2.813 dB
Sample Time	10.004 ms	1,0000%	4.688 dB
Avg Power	21.806 dBm	0,1000%	5.391 dB
Max Power	27.611 dBm	0,0010%	5.719 dB
PAR	5.805 dB	0,0001%	5.766 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	6.37	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: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

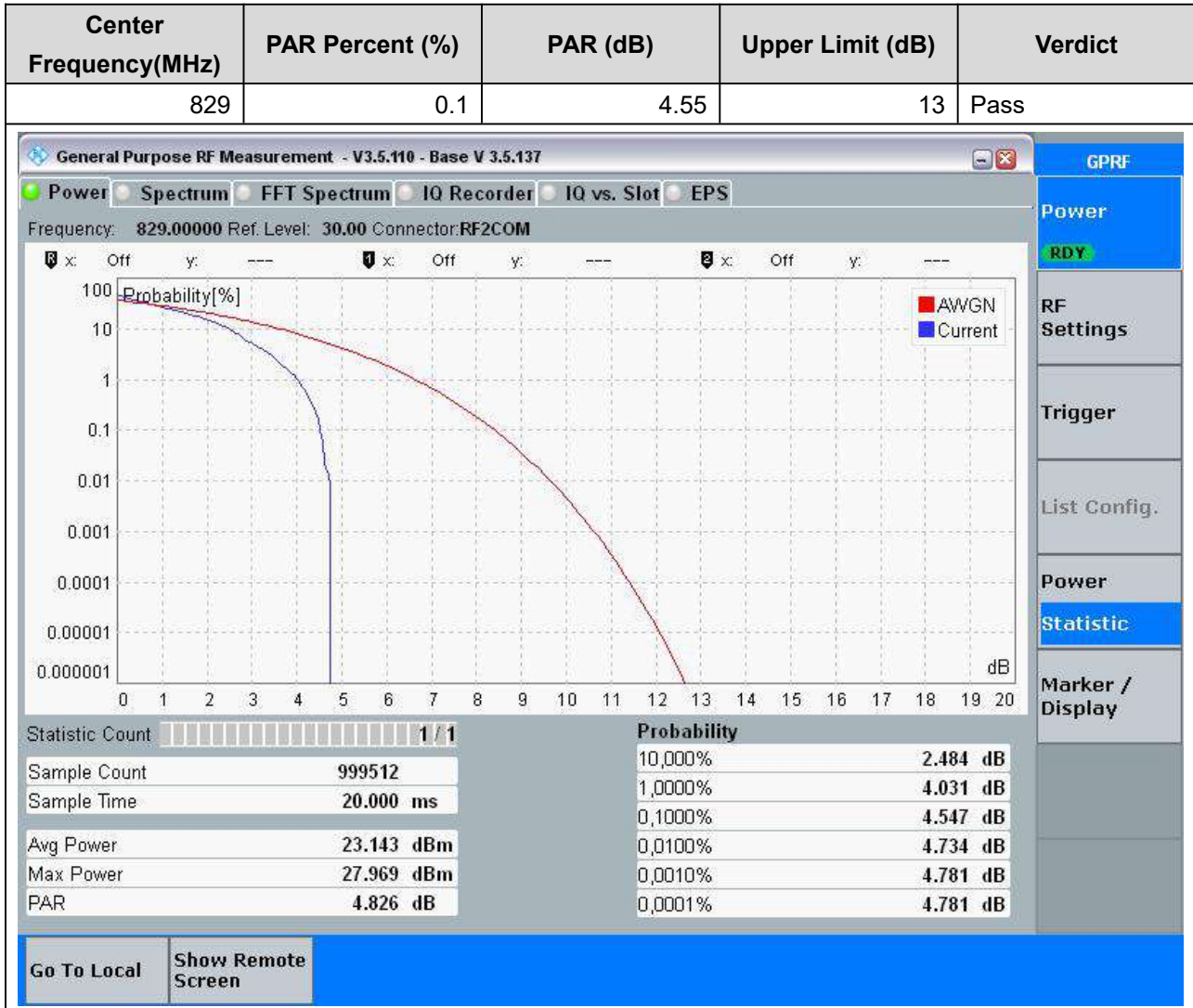
Statistic Count	1 / 1
Sample Count	998114
Sample Time	9.986 ms
Avg Power	20.907 dBm
Max Power	29.147 dBm
PAR	8.241 dB

Probability	
10,000%	2.859 dB
1,0000%	5.063 dB
0,1000%	6.375 dB
0,0100%	7.266 dB
0,0010%	7.875 dB
0,0001%	8.156 dB

Go To Local
Show Remote Screen

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)



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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.3	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN
■ Current

Statistic Count 1 / 1	Probability
Sample Count 1023670	10,000% 2.297 dB
Sample Time 20.483 ms	1,0000% 4.266 dB
Avg Power 22.148 dBm	0,1000% 5.297 dB
Max Power 28.780 dBm	0,0010% 6.375 dB
PAR 6.632 dB	0,0001% 6.563 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.34	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	999112
Sample Time	19.992 ms
Avg Power	22.273 dBm
Max Power	28.007 dBm
PAR	5.734 dB

Probability	
10,000%	2.719 dB
1,0000%	4.688 dB
0,1000%	5.344 dB
0,0100%	5.531 dB
0,0010%	5.672 dB
0,0001%	5.672 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	6.09	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
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	1023670
Sample Time	20.483 ms
Avg Power	21.140 dBm
Max Power	28.638 dBm
PAR	7.498 dB

Probability	
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	6.094 dB
0,0100%	6.844 dB
0,0010%	7.313 dB
0,0001%	7.453 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	3.94	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: ---

Legend: ■ AWGN ■ Current

Statistic Count 1 / 1		Probability	
Sample Count	999512	10,000%	2.438 dB
Sample Time	20.000 ms	1,0000%	3.609 dB
Avg Power	23.197 dBm	0,1000%	3.938 dB
Max Power	27.357 dBm	0,0010%	4.078 dB
PAR	4.160 dB	0,0001%	4.125 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.2	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: 836.50000 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	22.197 dBm
Max Power	28.715 dBm
PAR	6.517 dB

Probability	
10,000%	2.250 dB
1,0000%	4.172 dB
0,1000%	5.203 dB
0,0100%	5.766 dB
0,0010%	6.141 dB
0,0001%	6.469 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	4.92	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 1 / 1	Probability
Sample Count 999512	10,000% 2.766 dB
Sample Time 20.000 ms	1,0000% 4.313 dB
Avg Power 22.198 dBm	0,1000% 4.922 dB
Max Power 27.370 dBm	0,0010% 5.109 dB
PAR 5.172 dB	0,0001% 5.156 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	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: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop at approximately 7.25 dB, while the 'AWGN' curve is much flatter. Below the plot, a table provides statistical data:

Statistic	Value	Probability	Value
Sample Count	1023252	10,000%	2.766 dB
Sample Time	20.475 ms	1,0000%	4.828 dB
Avg Power	21.160 dBm	0,1000%	6.000 dB
Max Power	28.410 dBm	0,0010%	6.938 dB
PAR	7.250 dB	0,0001%	7.219 dB

At the bottom of the interface, there are buttons for 'Go To Local' and '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	4.12	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

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	23.124 dBm
Max Power	27.482 dBm
PAR	4.358 dB

Probability	
10,000%	2.391 dB
1,0000%	3.750 dB
0,1000%	4.125 dB
0,0100%	4.266 dB
0,0010%	4.313 dB
0,0001%	4.313 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	5.25	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

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

Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.088 dBm
Max Power	28.749 dBm
PAR	6.662 dB

Probability	
10,000%	2.250 dB
1,0000%	4.219 dB
0,1000%	5.250 dB
0,0100%	5.813 dB
0,0010%	6.281 dB
0,0001%	6.563 dB

Go To Local
Show Remote Screen

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	4.92	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
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	
Sample Count	999912	Probability
Sample Time	20.008 ms	10,000% 2.766 dB
Avg Power	22.256 dBm	1,0000% 4.453 dB
Max Power	27.421 dBm	0,1000% 4.922 dB
PAR	5.165 dB	0,0100% 5.063 dB
		0,0010% 5.109 dB
		0,0001% 5.156 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

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	6.05	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN
■ Current

Statistic Count	
Sample Count	1022832
Sample Time	20.467 ms
Avg Power	21.047 dBm
Max Power	28.430 dBm
PAR	7.383 dB

Probability	
10,000%	2.766 dB
1,0000%	4.828 dB
0,1000%	6.047 dB
0,0100%	6.750 dB
0,0010%	7.125 dB
0,0001%	7.266 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

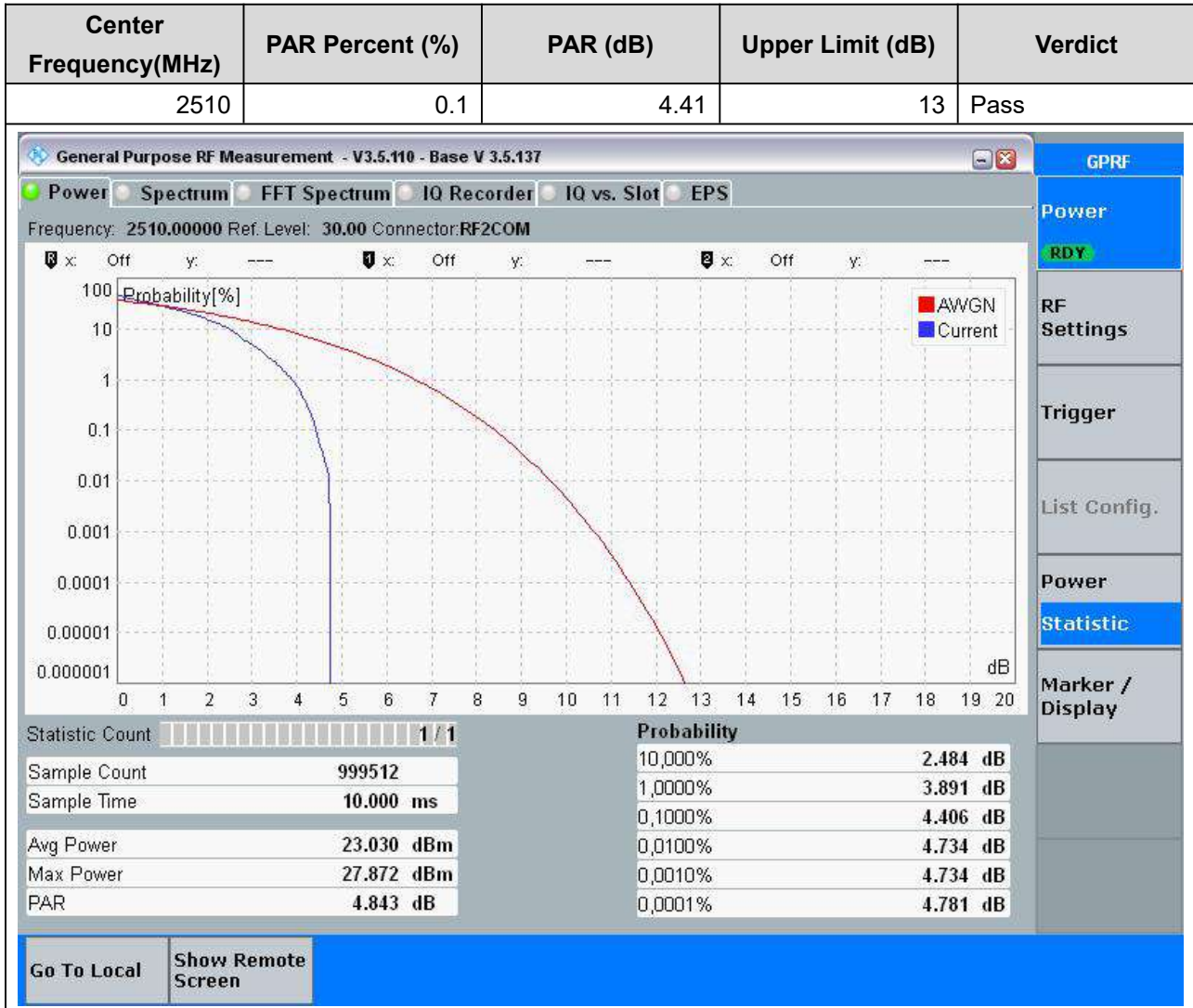
Power

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)



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	5.48	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: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power RDY

RF Settings

Trigger

List Config.

Power Statistic

Marker / Display

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.054 dBm
Max Power	29.354 dBm
PAR	7.300 dB

Probability	
10,000%	2.344 dB
1,0000%	4.359 dB
0,1000%	5.484 dB
0,0100%	6.141 dB
0,0010%	6.656 dB
0,0001%	7.219 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	5.06	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

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	22.153 dBm
Max Power	27.485 dBm
PAR	5.331 dB

Probability	
10,000%	2.766 dB
1,0000%	4.453 dB
0,1000%	5.063 dB
0,0100%	5.203 dB
0,0010%	5.297 dB
0,0001%	5.297 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	6.23	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: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.220 dBm
Max Power	29.447 dBm
PAR	8.227 dB

Probability	
10,000%	2.906 dB
1,0000%	5.016 dB
0,1000%	6.234 dB
0,0100%	6.984 dB
0,0010%	7.688 dB
0,0001%	8.063 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	4.73	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: 2535.00000 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	22.968 dBm
Max Power	28.088 dBm
PAR	5.120 dB

Probability	
10,000%	2.531 dB
1,0000%	4.078 dB
0,1000%	4.734 dB
0,0100%	5.063 dB
0,0010%	5.063 dB
0,0001%	5.109 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	5.48	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	998512
Sample Time	9.990 ms
Avg Power	21.931 dBm
Max Power	28.750 dBm
PAR	6.819 dB

Probability	
10,000%	2.344 dB
1,0000%	4.406 dB
0,1000%	5.484 dB
0,0100%	6.188 dB
0,0010%	6.563 dB
0,0001%	6.703 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	5.48	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
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	22.011 dBm
Max Power	28.240 dBm
PAR	6.229 dB

Probability	
10,000%	2.813 dB
1,0000%	4.641 dB
0,1000%	5.484 dB
0,0100%	6.141 dB
0,0010%	6.188 dB
0,0001%	6.188 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	6.23	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	998512
Sample Time	9.990 ms
Avg Power	21.115 dBm
Max Power	29.199 dBm
PAR	8.084 dB

Probability	
10,000%	2.859 dB
1,0000%	4.969 dB
0,1000%	6.234 dB
0,0100%	7.078 dB
0,0010%	7.641 dB
0,0001%	7.969 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	5.06	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

Probability[%] vs dB graph showing AWGN (red) and Current (blue) curves.

Statistic Count	Value	Probability	Value
Sample Count	999512	10,000%	2.578 dB
Sample Time	10.000 ms	1,0000%	4.266 dB
Avg Power	22.963 dBm	0,1000%	5.063 dB
Max Power	28.530 dBm	0,0010%	5.531 dB
PAR	5.567 dB	0,0001%	5.531 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	5.58	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	998512
Sample Time	9.990 ms
Avg Power	22.071 dBm
Max Power	29.432 dBm
PAR	7.361 dB

Probability	
10,000%	2.344 dB
1,0000%	4.406 dB
0,1000%	5.578 dB
0,0100%	6.281 dB
0,0010%	6.703 dB
0,0001%	7.219 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	6.05	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	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	22.035 dBm
Max Power	28.655 dBm
PAR	6.620 dB

Probability	
10,000%	2.813 dB
1,0000%	5.063 dB
0,1000%	6.047 dB
0,0100%	6.516 dB
0,0010%	6.563 dB
0,0001%	6.563 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
 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: ---

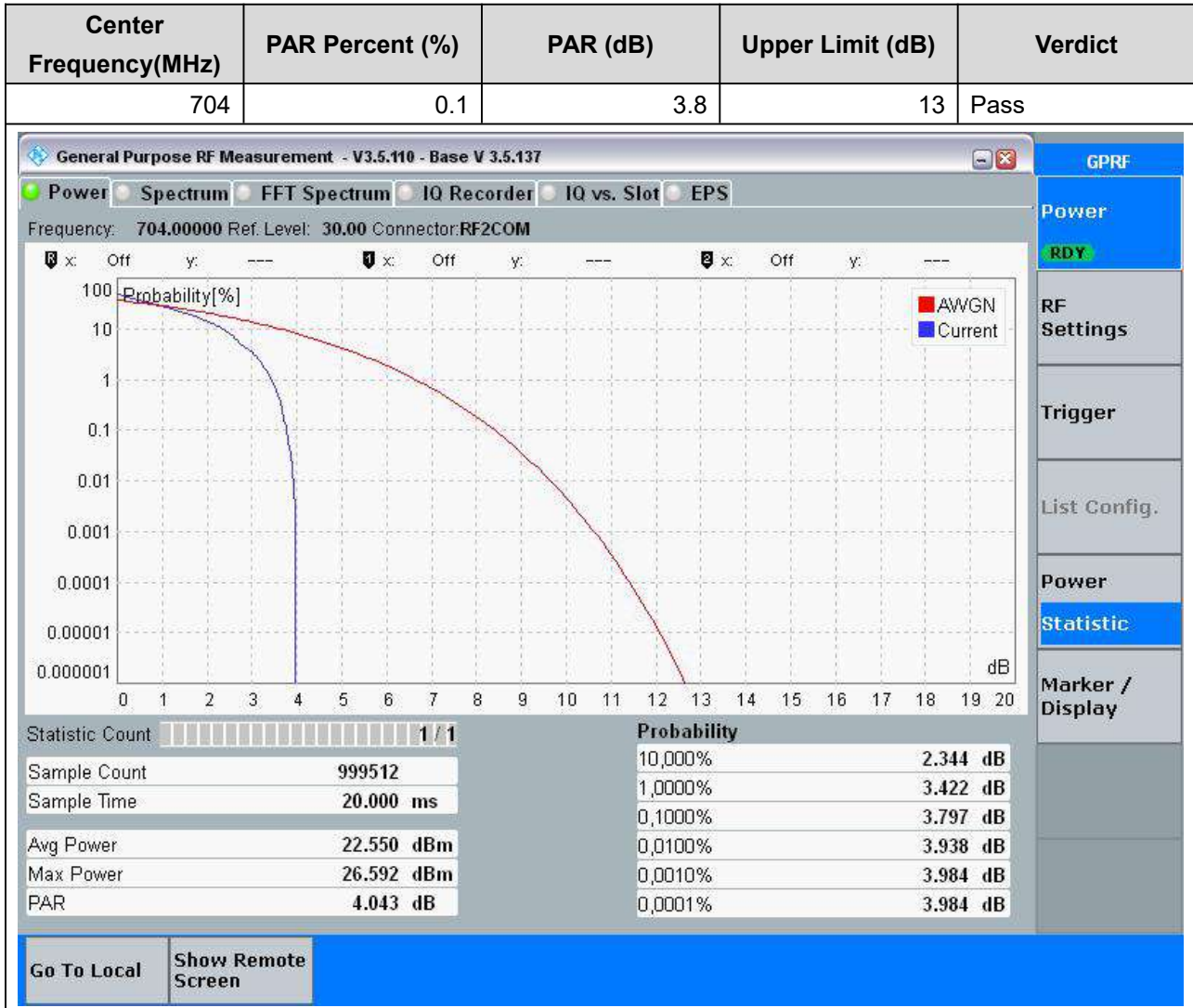
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.245 dBm
Max Power	29.388 dBm
PAR	8.143 dB

Probability	
10,000%	2.859 dB
1,0000%	5.016 dB
0,1000%	6.234 dB
0,0100%	6.984 dB
0,0010%	7.547 dB
0,0001%	7.875 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)



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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.2	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		Probability	
Sample Count	1023252	10,000%	2.250 dB
Sample Time	20.475 ms	1,0000%	4.219 dB
Avg Power	21.581 dBm	0,1000%	5.203 dB
Max Power	28.177 dBm	0,0010%	6.188 dB
PAR	6.596 dB	0,0001%	6.516 dB

Go To Local
Show Remote Screen

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	4.59	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN
■ Current

Statistic Count	1 / 1	
Sample Count	999912	Probability
Sample Time	20.008 ms	10,000% 2.766 dB
Avg Power	21.650 dBm	1,0000% 4.172 dB
Max Power	26.508 dBm	0,1000% 4.594 dB
PAR	4.858 dB	0,0100% 4.734 dB
		0,0010% 4.828 dB
		0,0001% 4.828 dB

Go To Local
Show Remote Screen

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

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	5.95	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
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	1022832
Sample Time	20.467 ms
Avg Power	20.532 dBm
Max Power	27.900 dBm
PAR	7.368 dB

Probability	
10,000%	2.813 dB
1,0000%	4.828 dB
0,1000%	5.953 dB
0,0100%	6.609 dB
0,0010%	7.031 dB
0,0001%	7.313 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	4.31	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	1000312
Sample Time	20.016 ms
Avg Power	22.546 dBm
Max Power	27.260 dBm
PAR	4.714 dB

Probability	
10,000%	2.531 dB
1,0000%	3.844 dB
0,1000%	4.313 dB
0,0100%	4.594 dB
0,0010%	4.641 dB
0,0001%	4.688 dB

Go To Local
Show Remote Screen

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

8.6. LTE Peak to Average Ratio_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	5.2	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	1022832
Sample Time	20.467 ms
Avg Power	21.628 dBm
Max Power	28.185 dBm
PAR	6.556 dB

Probability	
10,000%	2.250 dB
1,0000%	4.219 dB
0,1000%	5.203 dB
0,0100%	5.859 dB
0,0010%	6.281 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.11	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: ---

Statistic Count		Probability	
Sample Count	1000312	10,000%	2.719 dB
Sample Time	20.016 ms	1,0000%	4.500 dB
Avg Power	21.706 dBm	0,1000%	5.109 dB
Max Power	27.217 dBm	0,0010%	5.438 dB
PAR	5.511 dB	0,0001%	5.438 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	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: ---

■ AWGN
■ Current

Statistic Count	1 / 1	Probability
Sample Count	1022832	10,000% 2.813 dB
Sample Time	20.467 ms	1,0000% 4.828 dB
Avg Power	20.563 dBm	0,1000% 5.953 dB
Max Power	27.826 dBm	0,0010% 7.078 dB
PAR	7.263 dB	0,0001% 7.219 dB

Go To Local
Show Remote Screen

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

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	4.12	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	1000312
Sample Time	20.016 ms
Avg Power	22.500 dBm
Max Power	27.010 dBm
PAR	4.510 dB

Probability	
10,000%	2.438 dB
1,0000%	3.656 dB
0,1000%	4.125 dB
0,0100%	4.406 dB
0,0010%	4.453 dB
0,0001%	4.453 dB

Go To Local
Show Remote Screen

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	5.11	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	
Sample Count	1022832
Sample Time	20.467 ms
Avg Power	21.665 dBm
Max Power	28.054 dBm
PAR	6.389 dB

Probability	
10,000%	2.250 dB
1,0000%	4.125 dB
0,1000%	5.109 dB
0,0100%	5.625 dB
0,0010%	6.094 dB
0,0001%	6.281 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.11	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
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	21.500 dBm
Max Power	26.995 dBm
PAR	5.495 dB

Probability	
10,000%	2.766 dB
1,0000%	4.406 dB
0,1000%	5.109 dB
0,0100%	5.391 dB
0,0010%	5.438 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	5.91	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: ---

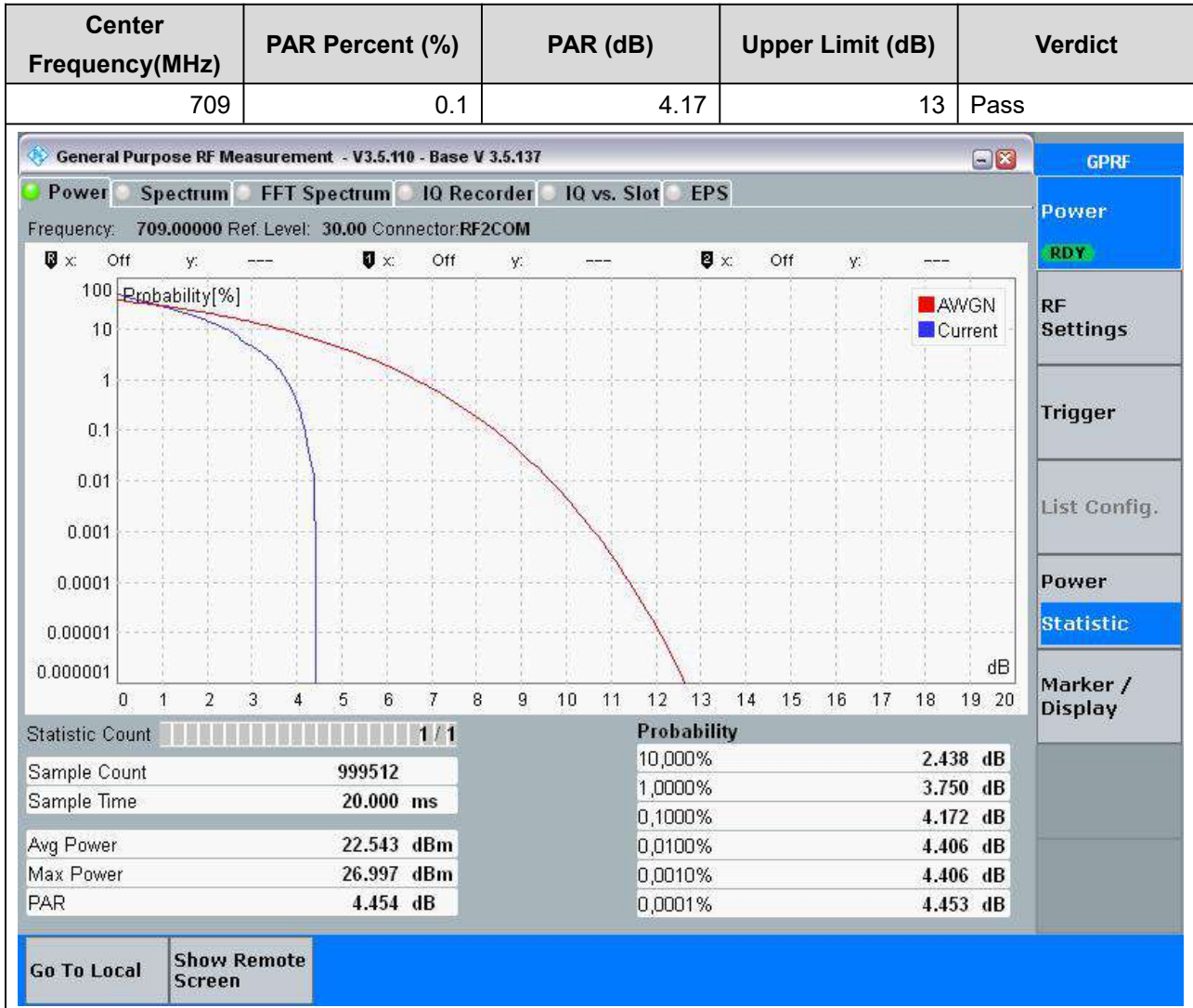
Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	20.646 dBm
Max Power	27.747 dBm
PAR	7.101 dB

Probability	
10,000%	2.813 dB
1,0000%	4.781 dB
0,1000%	5.906 dB
0,0100%	6.516 dB
0,0010%	6.891 dB
0,0001%	7.078 dB

Go To Local
Show Remote Screen

9. LTE_Band17

9.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



9.2. 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	5.16	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
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	1023670	10,000%	2.250 dB
Sample Time	20.483 ms	1,0000%	4.172 dB
Avg Power	21.623 dBm	0,1000%	5.156 dB
Max Power	28.247 dBm	0,0010%	6.234 dB
PAR	6.625 dB	0,0001%	6.563 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

9.3. 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	4.92	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
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	Probability	
Sample Count	999512	10,000%	2.766 dB
Sample Time	20.000 ms	1,0000%	4.453 dB
		0,1000%	4.922 dB
Avg Power	21.649 dBm	0,0100%	5.109 dB
Max Power	26.894 dBm	0,0010%	5.203 dB
PAR	5.245 dB	0,0001%	5.203 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

9.4. 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	5.95	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	1023670	10,000%	2.813 dB
Sample Time	20.483 ms	1,0000%	4.828 dB
Avg Power	20.608 dBm	0,1000%	5.953 dB
Max Power	27.823 dBm	0,0010%	7.078 dB
PAR	7.215 dB	0,0001%	7.172 dB

Go To Local
Show Remote Screen

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

9.5. 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	4.12	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	999112
Sample Time	19.992 ms
Avg Power	22.578 dBm
Max Power	27.116 dBm
PAR	4.538 dB

Probability	
10,000%	2.484 dB
1,0000%	3.703 dB
0,1000%	4.125 dB
0,0100%	4.406 dB
0,0010%	4.500 dB
0,0001%	4.500 dB

Go To Local
Show Remote Screen

9.6. 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	5.16	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	1023670
Sample Time	20.483 ms
Avg Power	21.659 dBm
Max Power	28.161 dBm
PAR	6.502 dB

Probability	
10,000%	2.250 dB
1,0000%	4.172 dB
0,1000%	5.156 dB
0,0100%	5.813 dB
0,0010%	6.234 dB
0,0001%	6.422 dB

Go To Local
Show Remote Screen

9.7. 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	5.02	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
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	999112
Sample Time	19.992 ms
Avg Power	21.702 dBm
Max Power	27.099 dBm
PAR	5.397 dB

Probability	
10,000%	2.766 dB
1,0000%	4.453 dB
0,1000%	5.016 dB
0,0100%	5.250 dB
0,0010%	5.344 dB
0,0001%	5.391 dB

Go To Local
Show Remote Screen

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

9.8. 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	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

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

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	20.604 dBm
Max Power	27.819 dBm
PAR	7.215 dB

Probability	
10,000%	2.813 dB
1,0000%	4.781 dB
0,1000%	5.906 dB
0,0100%	6.609 dB
0,0010%	7.078 dB
0,0001%	7.172 dB

Go To Local
Show Remote Screen

9.9. 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	4.12	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 1 / 1		Probability	
Sample Count	999512	10,000%	2.438 dB
Sample Time	20.000 ms	1,0000%	3.656 dB
Avg Power	22.513 dBm	0,1000%	4.125 dB
Max Power	26.995 dBm	0,0010%	4.406 dB
PAR	4.482 dB	0,0001%	4.453 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

9.10. 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	5.11	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
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	21.686 dBm
Max Power	28.096 dBm
PAR	6.410 dB

Probability	
10,000%	2.250 dB
1,0000%	4.125 dB
0,1000%	5.109 dB
0,0100%	5.672 dB
0,0010%	6.047 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

9.11. 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	5.06	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 1 / 1	Probability
Sample Count 999112	10,000% 2.766 dB
Sample Time 19.992 ms	1,0000% 4.406 dB
Avg Power 21.528 dBm	0,1000% 5.063 dB
Max Power 26.982 dBm	0,0100% 5.344 dB
PAR 5.454 dB	0,0010% 5.391 dB
	0,0001% 5.391 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

9.12. 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	5.91	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	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	20.636 dBm
Max Power	27.830 dBm
PAR	7.194 dB

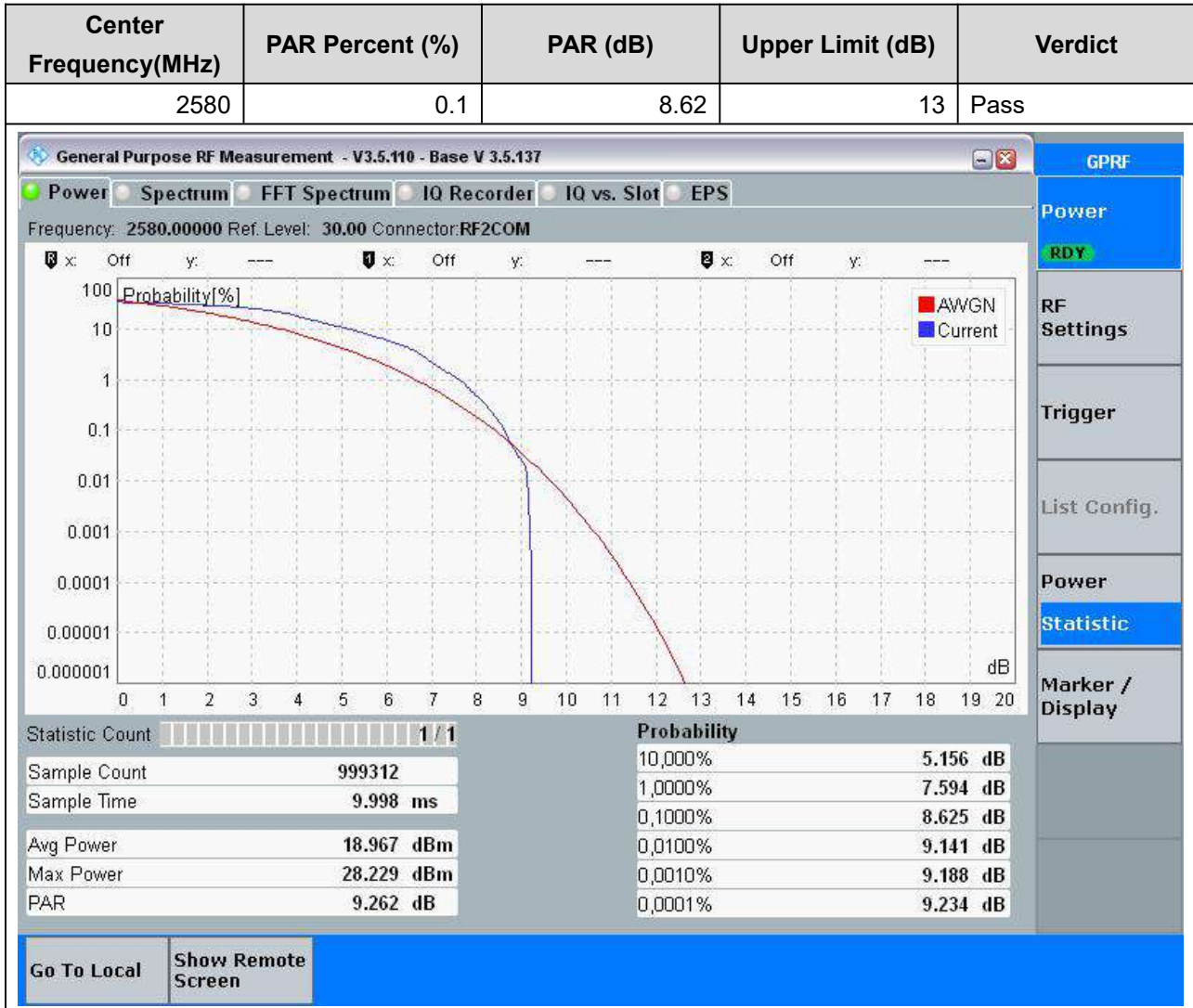
Probability	
10,000%	2.813 dB
1,0000%	4.781 dB
0,1000%	5.906 dB
0,0100%	6.516 dB
0,0010%	6.891 dB
0,0001%	7.078 dB

Go To Local
Show Remote Screen

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

10. LTE_Band38

10.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



10.2. 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	9.19	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: ---

■ AWGN ■ Current

Statistic Count	1 / 1	
Sample Count	998712	Probability
Sample Time	9.992 ms	10,000% 4.969 dB
Avg Power	17.973 dBm	1,0000% 7.734 dB
Max Power	29.516 dBm	0,1000% 9.188 dB
PAR	11.543 dB	0,0100% 10.078 dB
		0,0010% 10.688 dB
		0,0001% 11.109 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.3. 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	9.28	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: ---

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	18.203 dBm
Max Power	27.959 dBm
PAR	9.756 dB

Probability	
10,000%	5.672 dB
1,0000%	8.203 dB
0,1000%	9.281 dB
0,0100%	9.609 dB
0,0010%	9.703 dB
0,0001%	9.703 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.4. 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	9.94	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: ---

■ AWGN
■ Current

Statistic Count	1 / 1	
Sample Count	998912	Probability
Sample Time	9.994 ms	10,000%
Avg Power	17.134 dBm	5.438 dB
Max Power	29.238 dBm	1,0000%
PAR	12.104 dB	8.297 dB
		0,1000%
		9.938 dB
		0,0100%
		10.875 dB
		0,0010%
		11.484 dB
		0,0001%
		11.859 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.5. 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	8.77	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: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	18.783 dBm
Max Power	28.031 dBm
PAR	9.248 dB

Probability	
10,000%	5.156 dB
1,0000%	7.594 dB
0,1000%	8.766 dB
0,0100%	9.141 dB
0,0010%	9.188 dB
0,0001%	9.234 dB

Go To Local
Show Remote Screen

10.6. 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	9.19	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	
Sample Count	999112
Sample Time	9.996 ms
Avg Power	17.971 dBm
Max Power	28.788 dBm
PAR	10.817 dB

Probability	
10,000%	4.969 dB
1,0000%	7.734 dB
0,1000%	9.188 dB
0,0100%	10.031 dB
0,0010%	10.406 dB
0,0001%	10.734 dB

Go To Local
Show Remote Screen

10.7. 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	9.56	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: ---

Statistic Count	
Sample Count	998912
Sample Time	9.994 ms
Avg Power	17.848 dBm
Max Power	28.070 dBm
PAR	10.222 dB

Probability	
10,000%	5.625 dB
1,0000%	8.297 dB
0,1000%	9.563 dB
0,0100%	10.078 dB
0,0010%	10.172 dB
0,0001%	10.172 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.8. 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	9.84	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: ---

Statistic Count		Probability	
Sample Count	999114	10,000%	5.438 dB
Sample Time	9.996 ms	1,0000%	8.250 dB
		0,1000%	9.844 dB
Avg Power	17.157 dBm	0,0100%	10.875 dB
Max Power	29.318 dBm	0,0010%	11.672 dB
PAR	12.161 dB	0,0001%	12.047 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.9. 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	8.77	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
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	18.935 dBm
Max Power	28.355 dBm
PAR	9.420 dB

Probability	
10,000%	5.156 dB
1,0000%	7.547 dB
0,1000%	8.766 dB
0,0100%	9.328 dB
0,0010%	9.375 dB
0,0001%	9.375 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

10.10. 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	9.19	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
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	17.955 dBm
Max Power	28.914 dBm
PAR	10.959 dB

Probability	
10,000%	4.922 dB
1,0000%	7.688 dB
0,1000%	9.188 dB
0,0100%	10.031 dB
0,0010%	10.453 dB
0,0001%	10.734 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display