

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	2.81	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

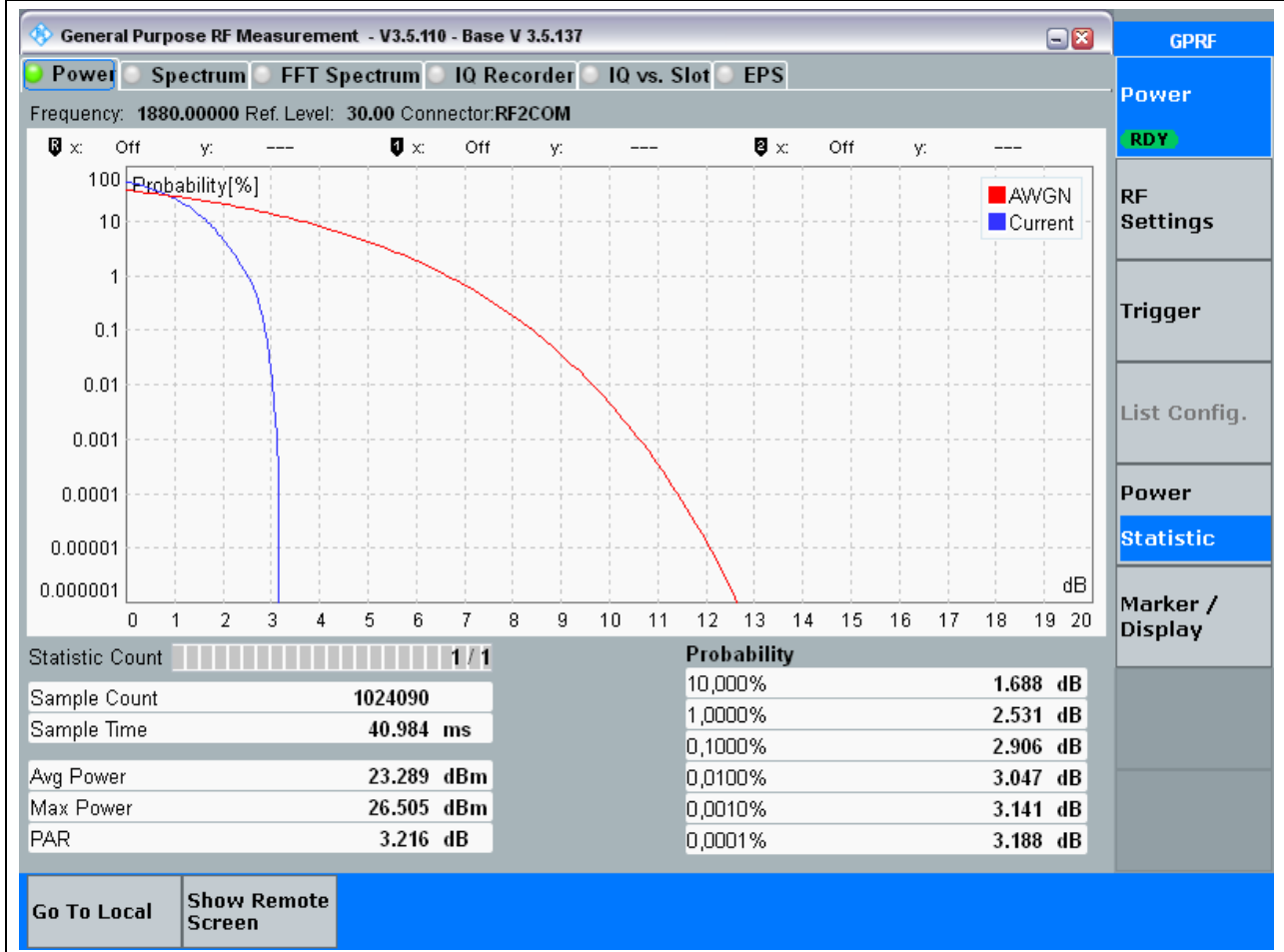
Frequency: 1852.40000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998714	10,000%	1.641 dB
Sample Time	39.968 ms	1,0000%	2.438 dB
Avg Power	23.234 dBm	0,1000%	2.813 dB
Max Power	26.286 dBm	0,0100%	2.953 dB
PAR	3.052 dB	0,0010%	3.000 dB
		0,0001%	3.000 dB

Go To Local Show Remote Screen

1.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9400)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	2.91	13	Pass



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	2.77	13	Pass

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

GPRF

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Power

Frequency: 1907.60000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999512
Sample Time	40.000 ms
Avg Power	23.344 dBm
Max Power	26.507 dBm
PAR	3.163 dB

Probability	
10,000%	1.641 dB
1,0000%	2.438 dB
0,1000%	2.766 dB
0,0100%	2.953 dB
0,0010%	3.047 dB
0,0001%	3.094 dB

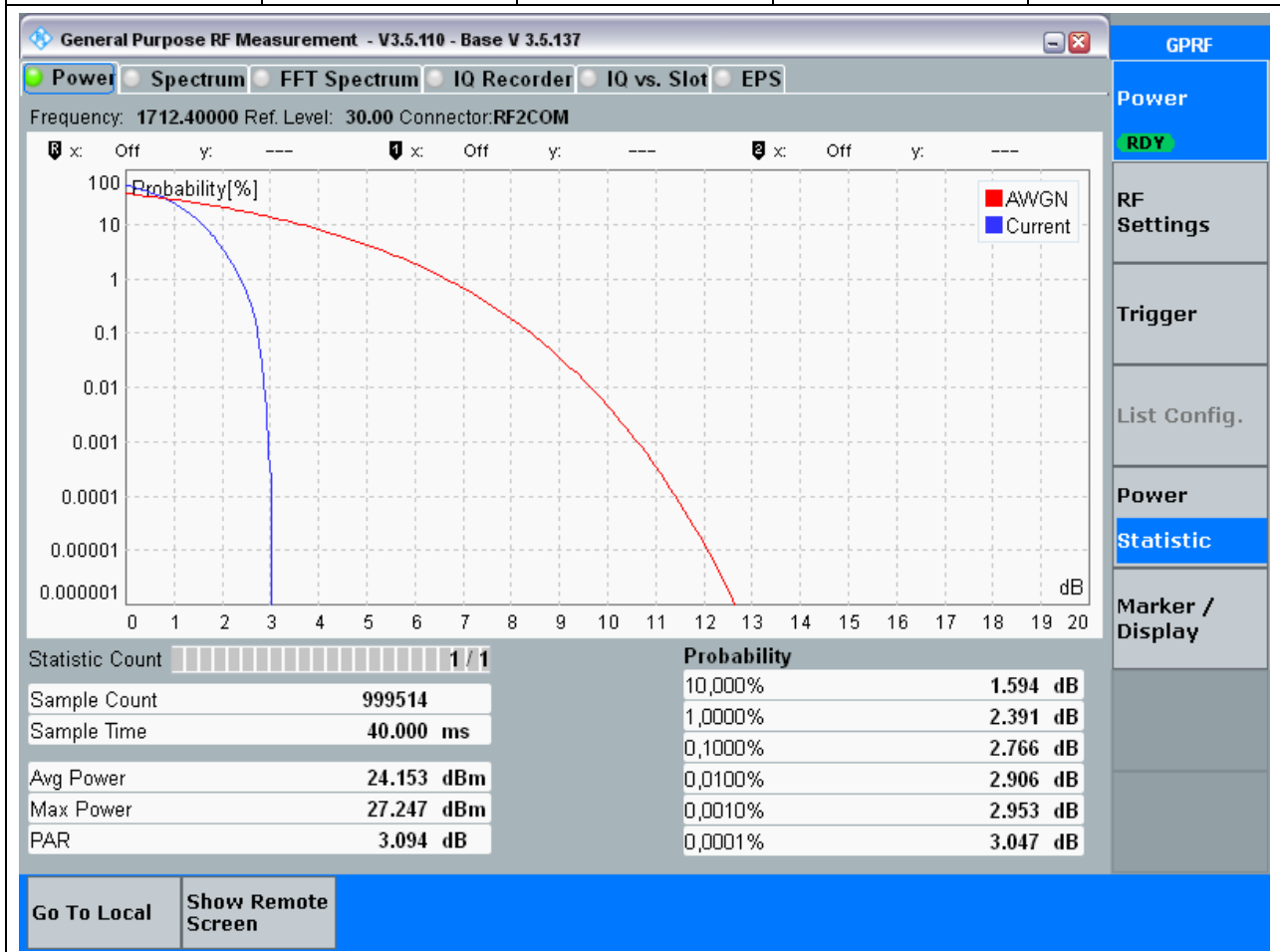
Go To Local
Show Remote Screen

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

2. WCDMA_Band4

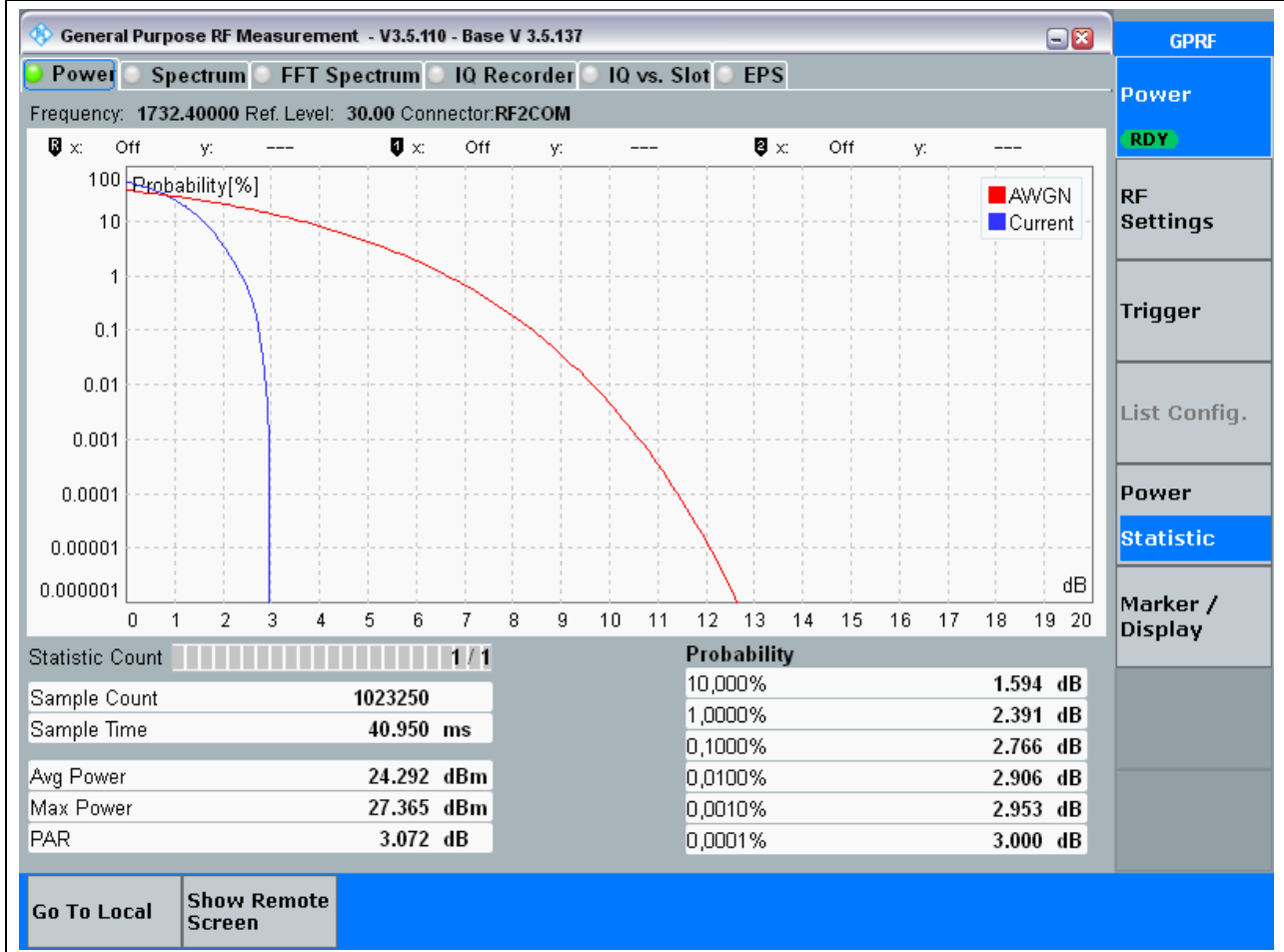
2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	2.77	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	2.77	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	2.77	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1752.60000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999510
Sample Time	40.000 ms
Avg Power	24.268 dBm
Max Power	27.318 dBm
PAR	3.050 dB

Probability	
10,000%	1.641 dB
1,0000%	2.438 dB
0,1000%	2.766 dB
0,0100%	2.906 dB
0,0010%	2.953 dB
0,0001%	3.000 dB

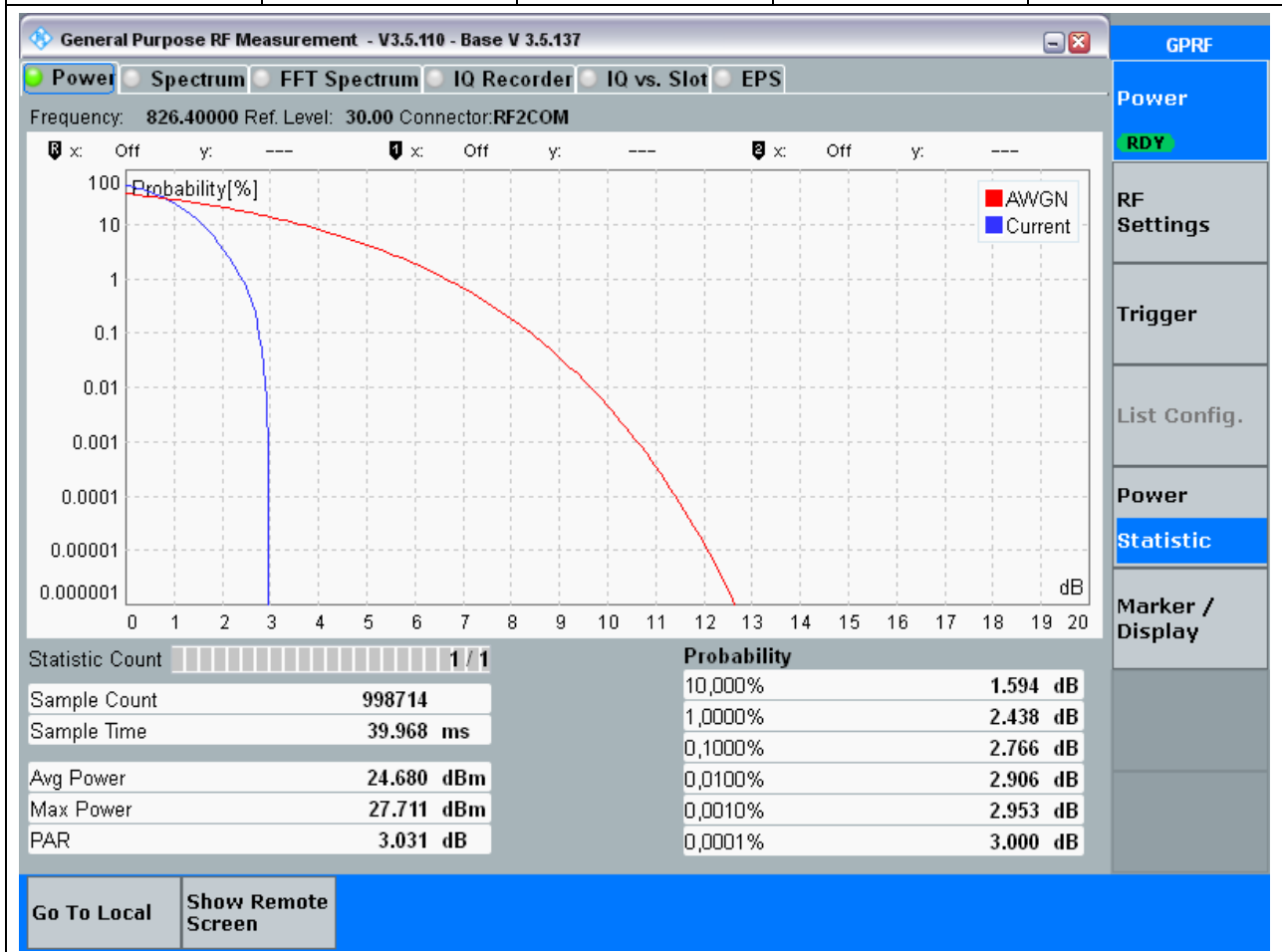
Power
RDY
RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Go To Local
Show Remote Screen

3. WCDMA_Band5

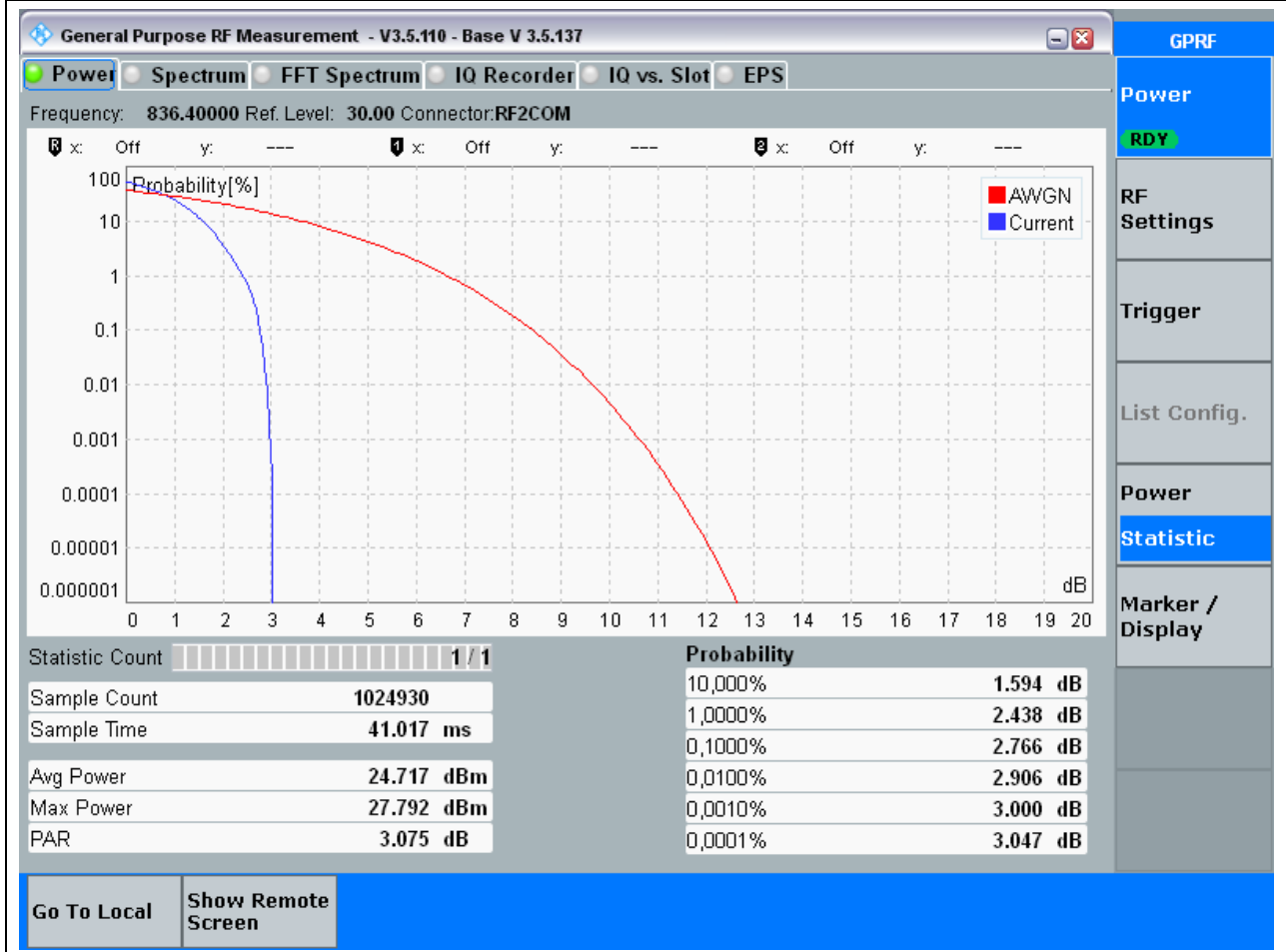
3.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	2.77	13	Pass



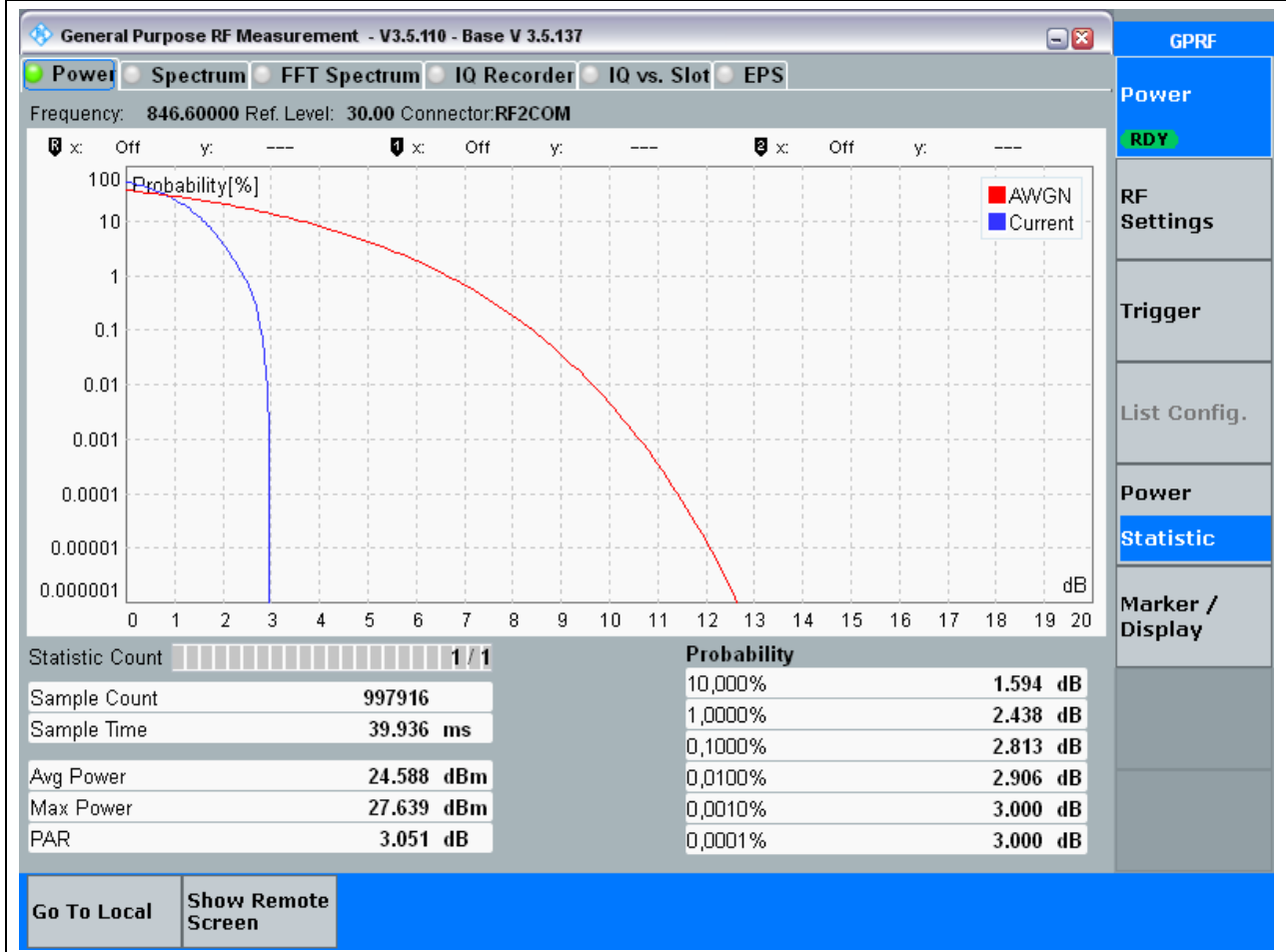
3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.4	0.1	2.77	13	Pass



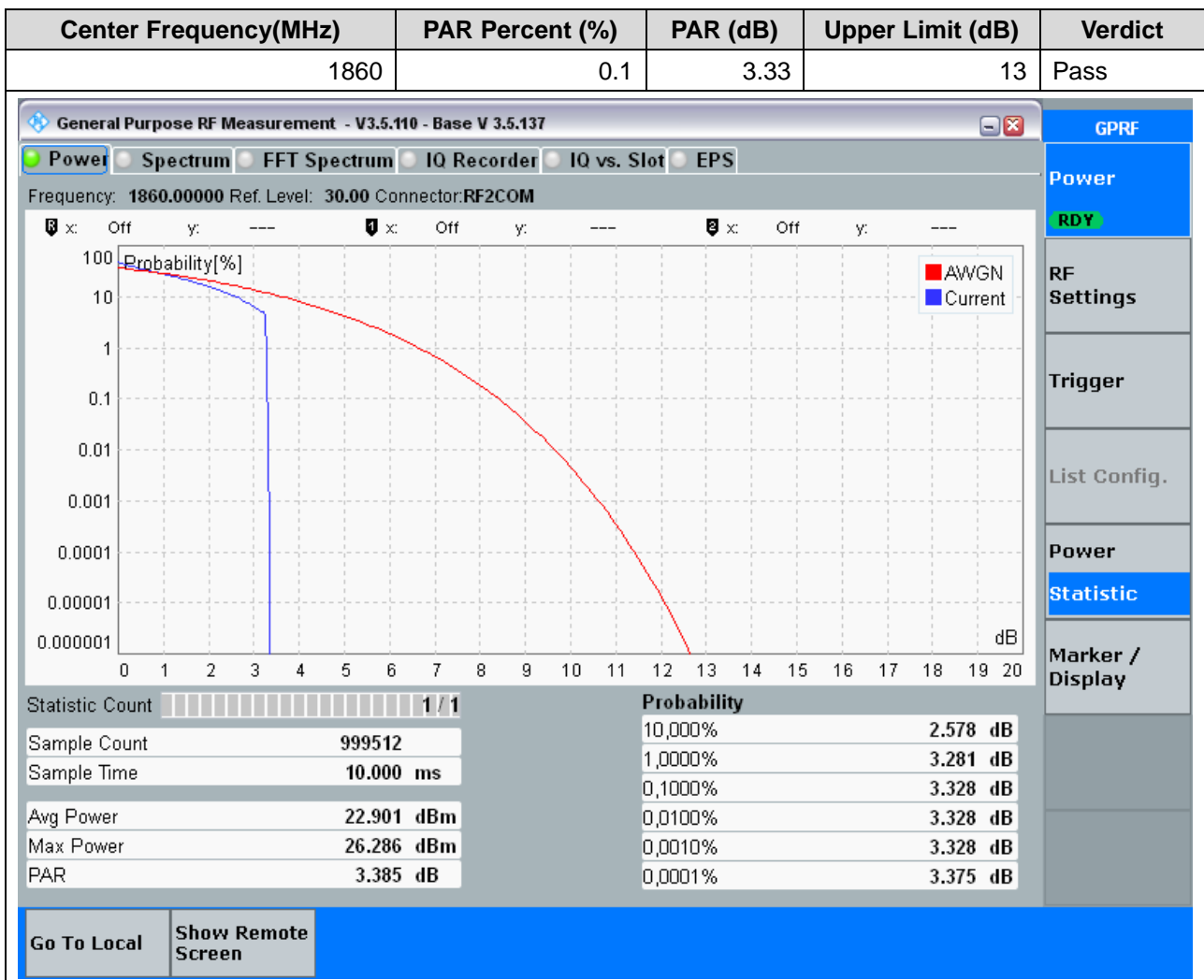
3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.6	0.1	2.81	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	4.64	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

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count		Probability	
Sample Count	998512	10,000%	2.297 dB
Sample Time	9.990 ms	1,0000%	4.125 dB
Avg Power	21.879 dBm	0,1000%	4.641 dB
Max Power	27.358 dBm	0,0100%	4.875 dB
PAR	5.479 dB	0,0010%	5.109 dB
		0,0001%	5.250 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	4.36	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

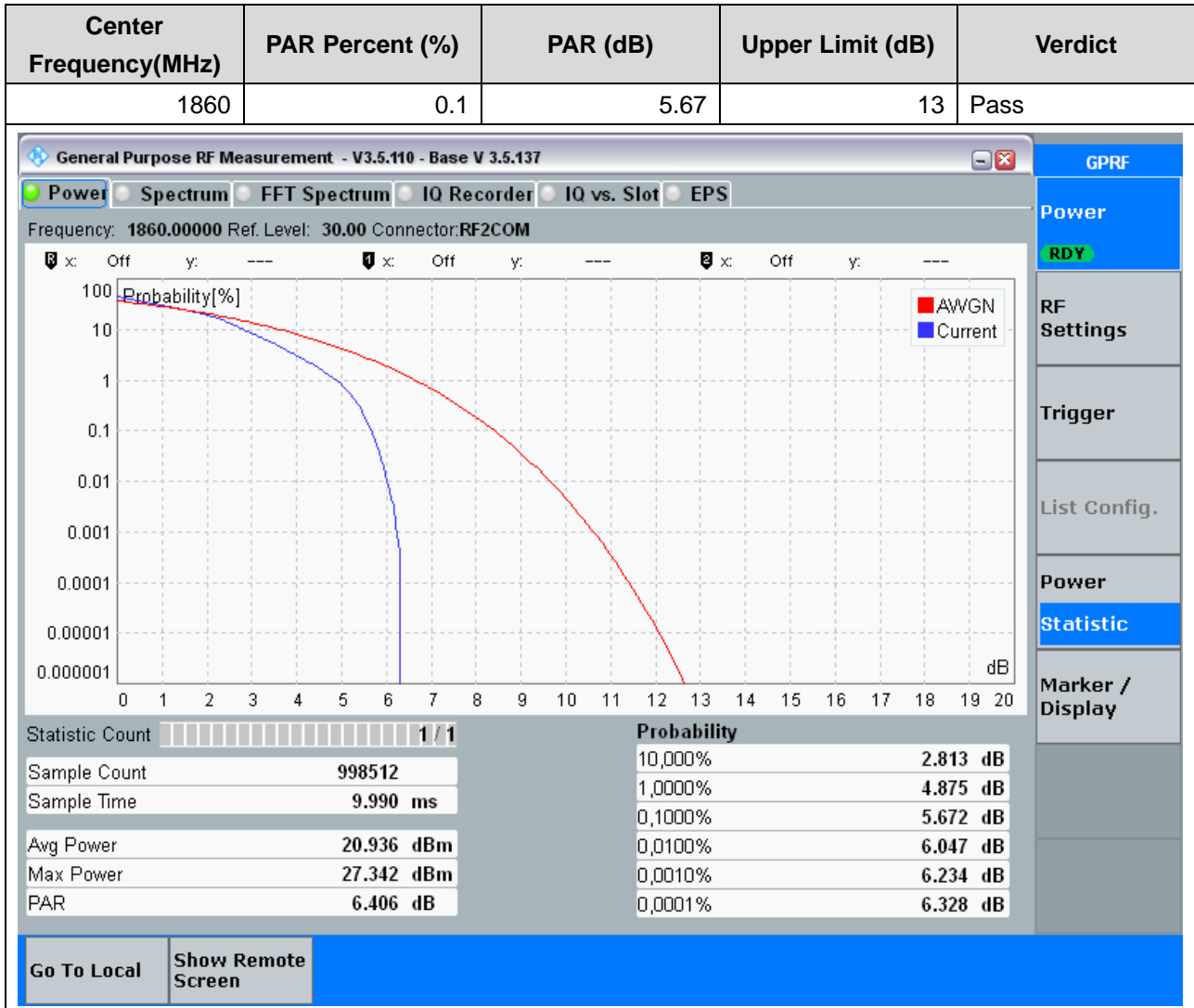
x: Off y: ---
x: Off y: ---
x: Off y: ---

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.906 dB
Sample Time 10.000 ms	1,0000% 4.313 dB
Avg Power 21.791 dBm	0,1000% 4.359 dB
Max Power 26.240 dBm	0,0100% 4.406 dB
PAR 4.449 dB	0,0001% 4.453 dB

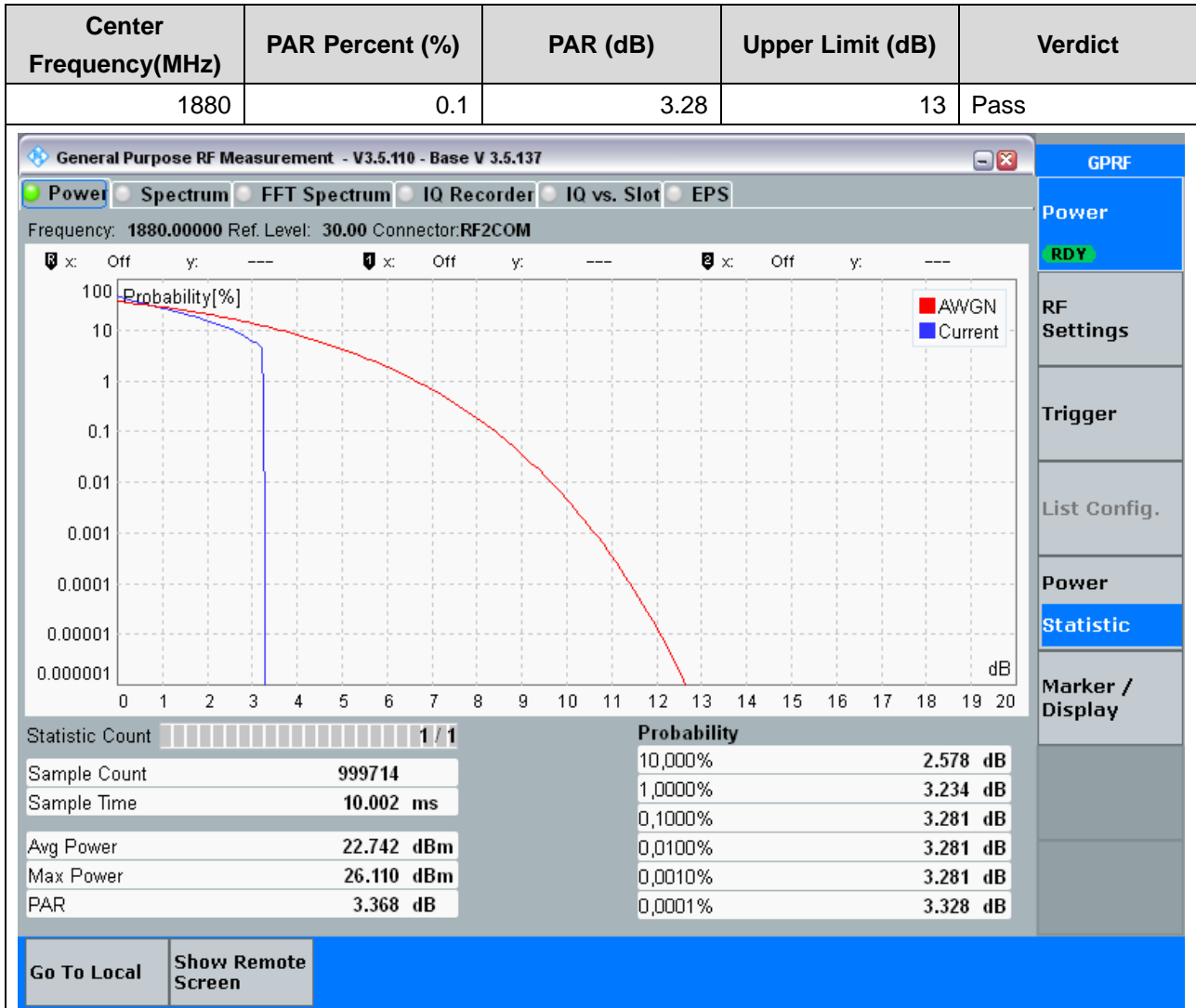
Go To Local
Show Remote Screen

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

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)



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)



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	4.55	13	Pass

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

Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

Graph: Probability[%] vs dB. Legend: AWGN (red), Current (blue).

Statistic	Value	Probability	Value
Sample Count	998314	10,000%	2.250 dB
Sample Time	9.988 ms	1,0000%	4.078 dB
Avg Power	21.902 dBm	0,1000%	4.547 dB
Max Power	27.157 dBm	0,0100%	4.781 dB
PAR	5.255 dB	0,0010%	4.969 dB
		0,0001%	5.109 dB

Buttons: 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	4.12	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1 Sample Count 999712 Sample Time 10.002 ms Avg Power 22.059 dBm Max Power 26.256 dBm PAR 4.197 dB	<table border="0" style="width: 100%; font-size: x-small;"> <thead> <tr> <th style="text-align: left;">Probability</th> <th style="text-align: right;">dB</th> </tr> </thead> <tbody> <tr><td>10,000%</td><td style="text-align: right;">2.766</td></tr> <tr><td>1,0000%</td><td style="text-align: right;">4.078</td></tr> <tr><td>0,1000%</td><td style="text-align: right;">4.125</td></tr> <tr><td>0,0100%</td><td style="text-align: right;">4.125</td></tr> <tr><td>0,0010%</td><td style="text-align: right;">4.172</td></tr> <tr><td>0,0001%</td><td style="text-align: right;">4.172</td></tr> </tbody> </table>	Probability	dB	10,000%	2.766	1,0000%	4.078	0,1000%	4.125	0,0100%	4.125	0,0010%	4.172	0,0001%	4.172
Probability	dB														
10,000%	2.766														
1,0000%	4.078														
0,1000%	4.125														
0,0100%	4.125														
0,0010%	4.172														
0,0001%	4.172														

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	5.62	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998312	10,000% 2.813 dB
Sample Time 9.988 ms	1,0000% 4.875 dB
Avg Power 20.922 dBm	0,1000% 5.625 dB
Max Power 27.456 dBm	0,0100% 6.000 dB
PAR 6.534 dB	0,0010% 6.234 dB
	0,0001% 6.375 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

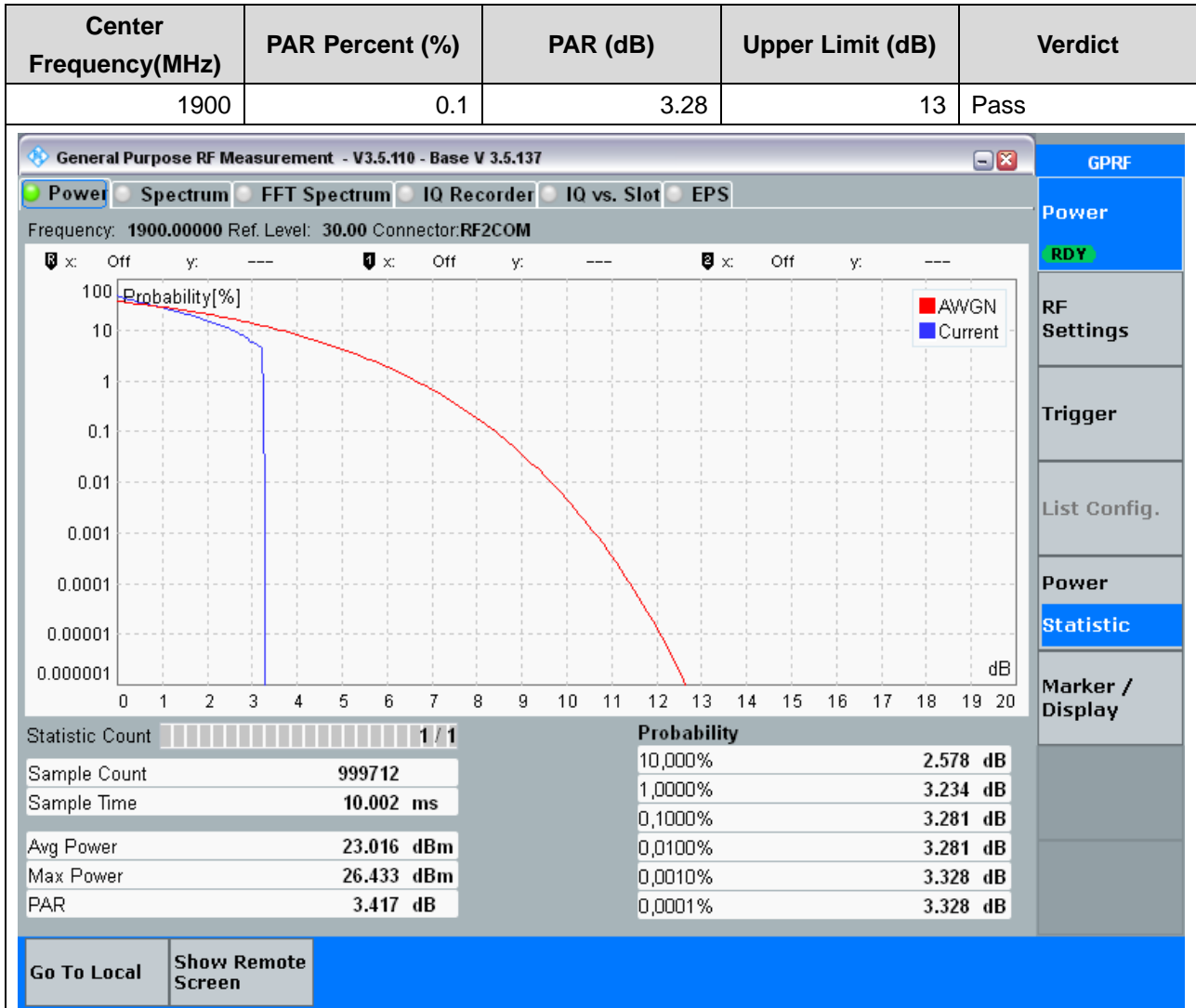
Trigger

List Config.

Statistic

Marker / Display

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	4.59	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	
Sample Count 998314	Probability
Sample Time 9.988 ms	10,000% 2.250 dB
Avg Power 22.053 dBm	1,0000% 4.031 dB
Max Power 27.243 dBm	0,1000% 4.594 dB
PAR 5.190 dB	0,0100% 4.875 dB
	0,0010% 5.063 dB
	0,0001% 5.109 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

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	4.45	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

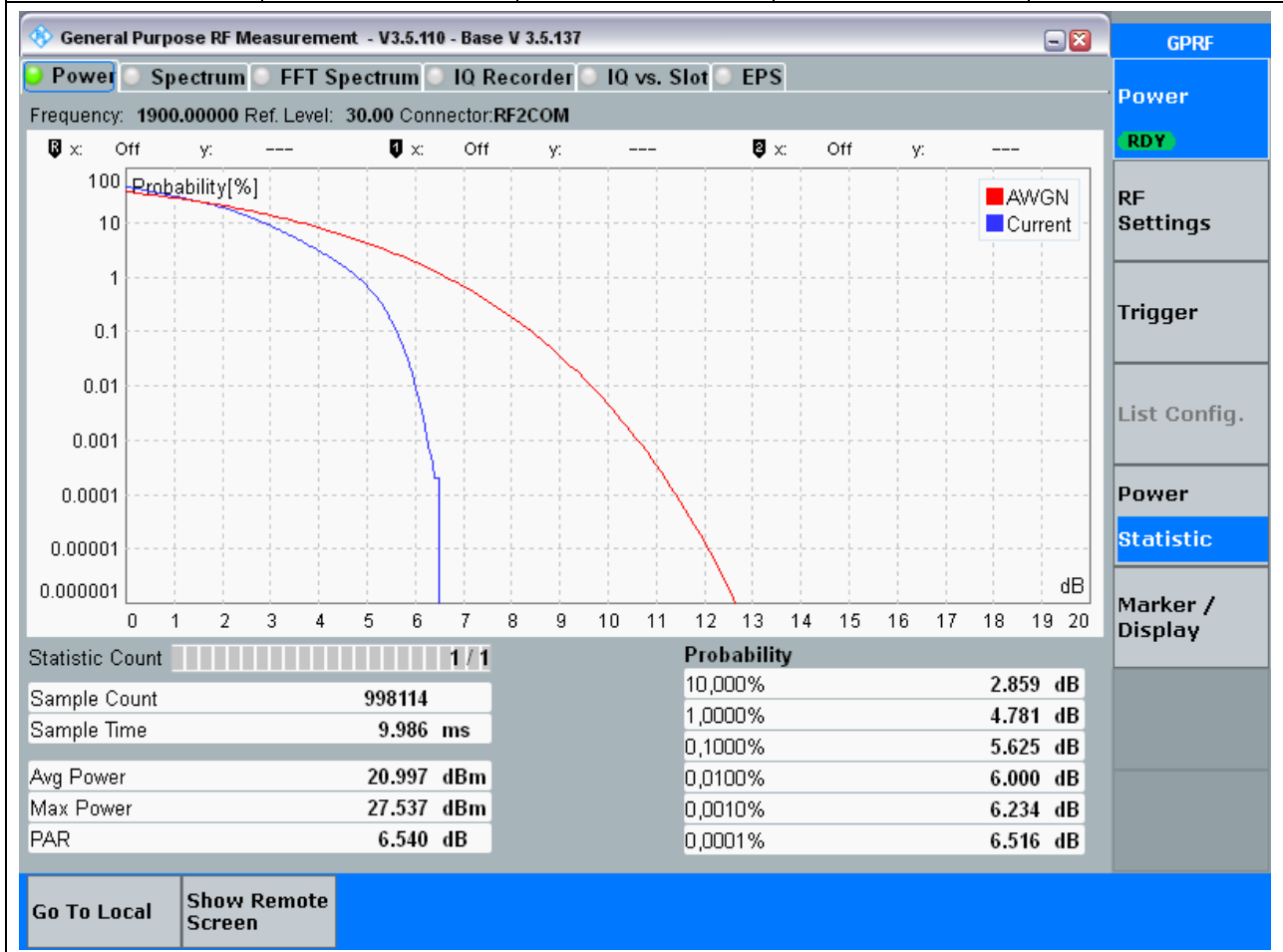
Statistic Count	Value
Sample Count	999912
Sample Time	10.004 ms
Avg Power	22.407 dBm
Max Power	26.977 dBm
PAR	4.569 dB

Probability	Value
10,000%	2.859 dB
1,0000%	4.406 dB
0,1000%	4.453 dB
0,0100%	4.500 dB
0,0010%	4.500 dB
0,0001%	4.500 dB

Go To Local
Show Remote Screen

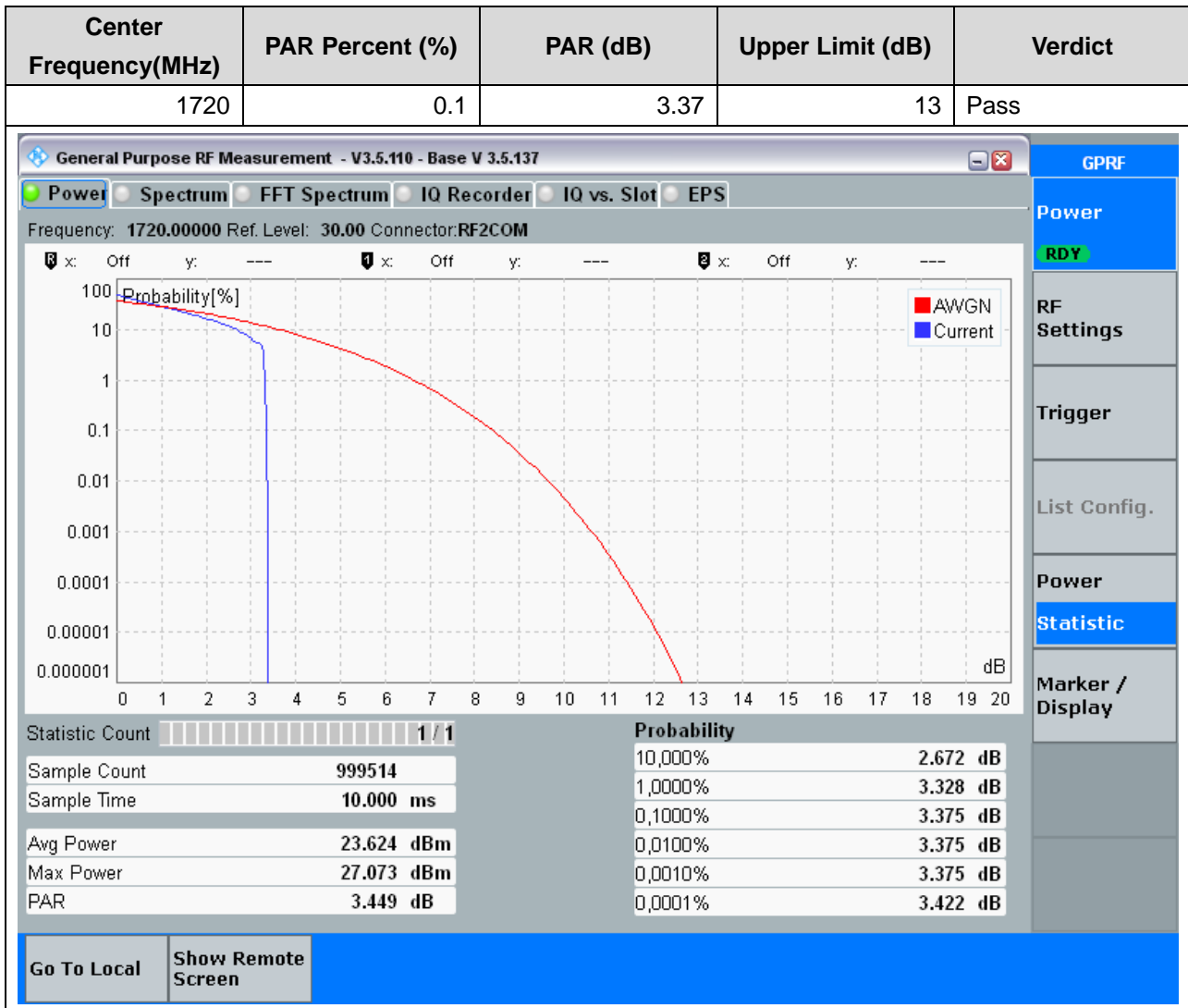
4.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.62	13	Pass



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	4.64	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	22.786 dBm
Max Power	28.062 dBm
PAR	5.275 dB

Probability	
10,000%	2.297 dB
1,0000%	4.125 dB
0,1000%	4.641 dB
0,0100%	4.922 dB
0,0010%	5.109 dB
0,0001%	5.203 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	4.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	
Sample Count	999512	Probability
Sample Time	10.000 ms	10,000%
Avg Power	22.677 dBm	1,0000%
Max Power	27.100 dBm	0,1000%
PAR	4.423 dB	0,0100%
		0,0010%
		0,0001%

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

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	5.77	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

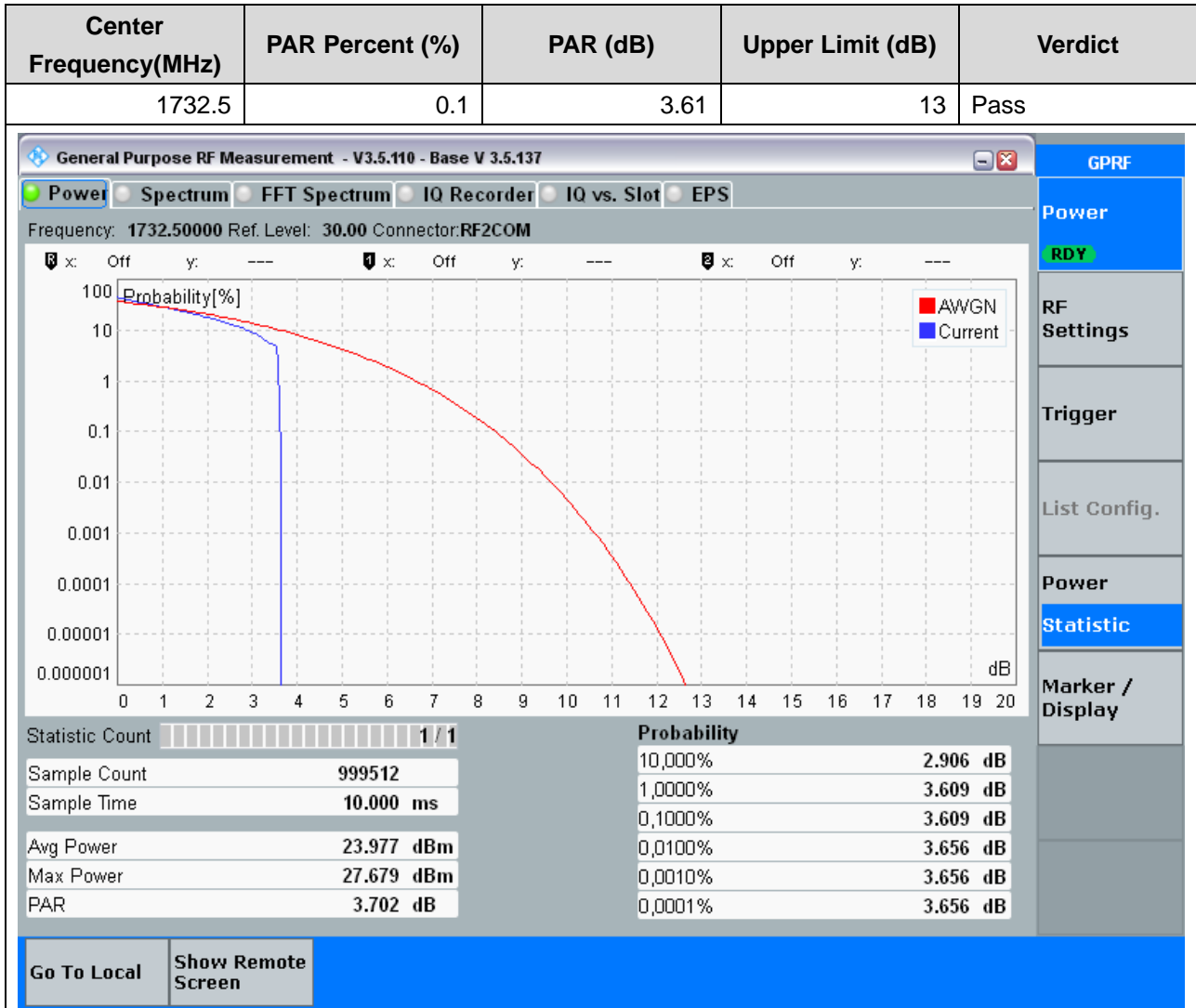
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.792 dBm
Max Power	28.337 dBm
PAR	6.546 dB

Probability	Value
10,000%	2.906 dB
1,0000%	4.969 dB
0,1000%	5.766 dB
0,0100%	6.094 dB
0,0010%	6.328 dB
0,0001%	6.469 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)



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	4.87	13	Pass

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

Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

Probability[%]

Legend: AWGN (Red), Current (Blue)

Statistic	Value	Probability	Value
10,000%	2.438 dB	10,000%	2.438 dB
1,0000%	4.359 dB	1,0000%	4.359 dB
0,1000%	4.875 dB	0,1000%	4.875 dB
0,0100%	5.109 dB	0,0100%	5.109 dB
0,0010%	5.297 dB	0,0010%	5.297 dB
0,0001%	5.391 dB	0,0001%	5.391 dB

Statistic Count: 1 / 1

Sample Count: 998512

Sample Time: 9.990 ms

Avg Power: 22.836 dBm

Max Power: 28.277 dBm

PAR: 5.441 dB

Buttons: Go To Local, 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	4.69	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	Value
Sample Count	999512
Sample Time	10.000 ms
Avg Power	22.991 dBm
Max Power	27.791 dBm
PAR	4.800 dB

Probability	Value
10,000%	3.141 dB
1,0000%	4.641 dB
0,1000%	4.688 dB
0,0100%	4.688 dB
0,0010%	4.734 dB
0,0001%	4.734 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

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	6.05	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 3.000 dB
Sample Time 9.990 ms	1,0000% 5.250 dB
Avg Power 21.797 dBm	0,1000% 6.047 dB
Max Power 28.670 dBm	0,0100% 6.422 dB
PAR 6.873 dB	0,0010% 6.656 dB
	0,0001% 6.750 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	3.42	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		Probability	
Sample Count	999712	10,000%	2.719 dB
Sample Time	10.002 ms	1,0000%	3.375 dB
Avg Power	23.680 dBm	0,1000%	3.422 dB
Max Power	27.184 dBm	0,0010%	3.422 dB
PAR	3.503 dB	0,0001%	3.422 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	4.64	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	
Sample Count 998314	Probability
Sample Time 9.988 ms	10,000% 2.297 dB
Avg Power 22.832 dBm	1,0000% 4.125 dB
Max Power 28.113 dBm	0,1000% 4.641 dB
PAR 5.281 dB	0,0100% 4.875 dB
	0,0010% 5.109 dB
	0,0001% 5.203 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

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	4.31	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	
Sample Count	999712
Sample Time	10.002 ms
Avg Power	22.857 dBm
Max Power	27.240 dBm
PAR	4.383 dB

Probability	
10,000%	2.859 dB
1,0000%	4.266 dB
0,1000%	4.313 dB
0,0100%	4.313 dB
0,0010%	4.359 dB
0,0001%	4.359 dB

Go To Local
Show Remote Screen

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

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	5.72	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	
Sample Count	998314	Probability
Sample Time	9.988 ms	10,000%
Avg Power	21.857 dBm	1,0000%
Max Power	28.427 dBm	0,1000%
PAR	6.570 dB	0,0100%
		0,0010%
		0,0001%

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

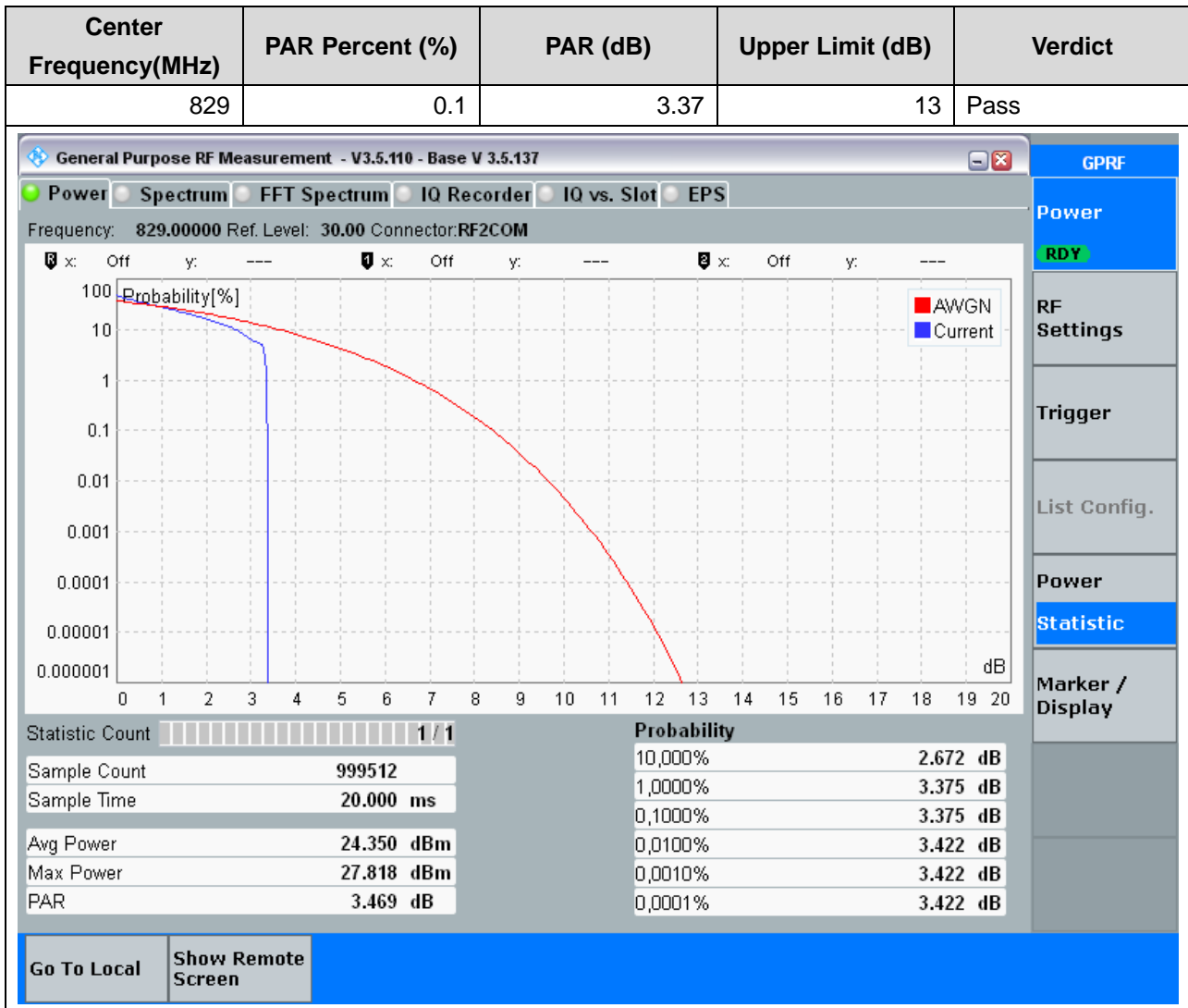
Power

Statistic

Marker / Display

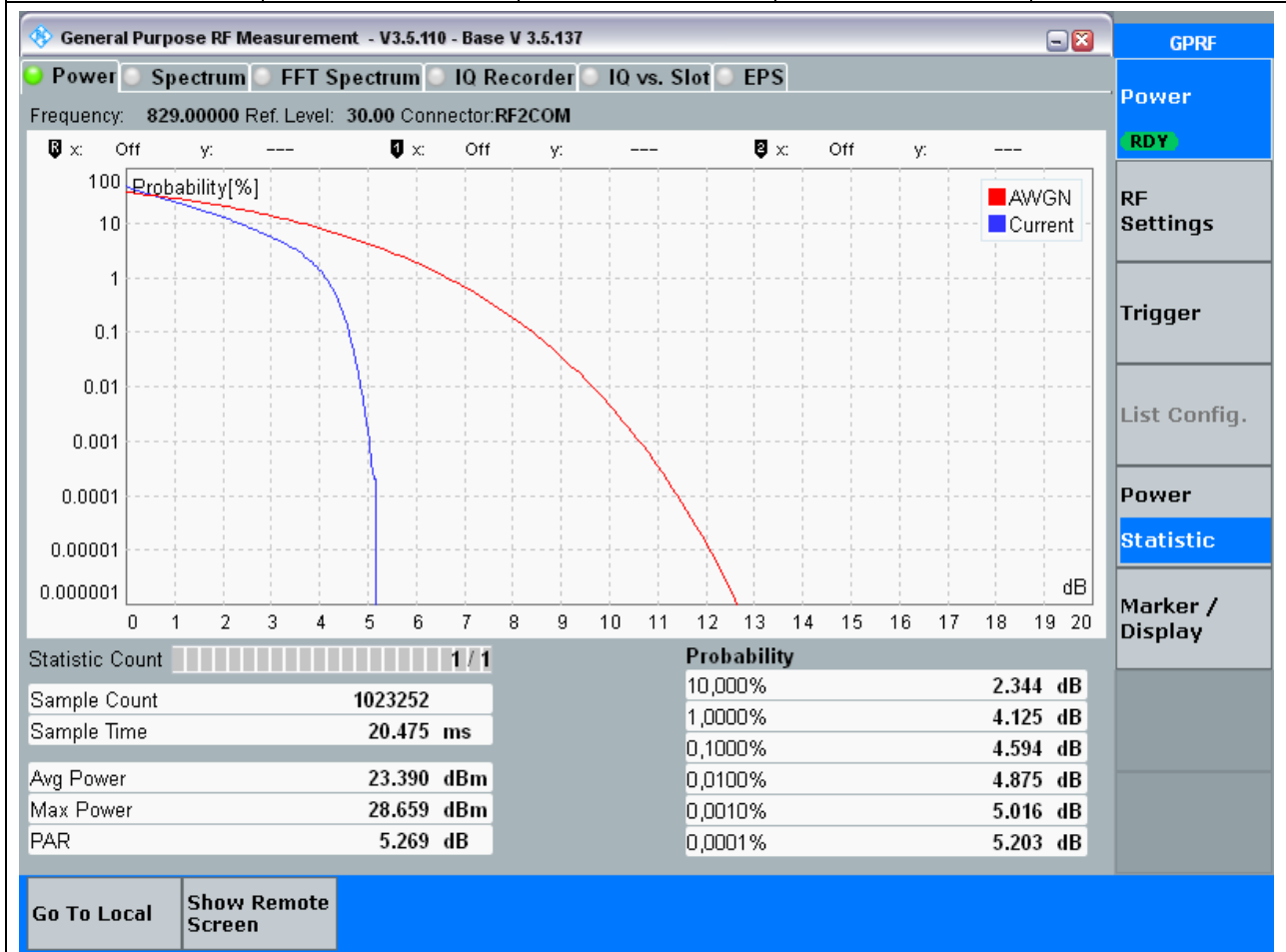
6. LTE_Band5

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)



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	4.59	13	Pass



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	4.27	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: ---

Statistic Count	Value
Sample Count	999912
Sample Time	20.008 ms
Avg Power	23.439 dBm
Max Power	27.898 dBm
PAR	4.459 dB

Probability	Value
10,000%	2.859 dB
1,0000%	4.266 dB
0,1000%	4.266 dB
0,0100%	4.313 dB
0,0010%	4.359 dB
0,0001%	4.406 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.62	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	Value
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.418 dBm
Max Power	28.851 dBm
PAR	6.433 dB

Probability	Value
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	6.000 dB
0,0010%	6.234 dB
0,0001%	6.375 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	3.61	13	Pass

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

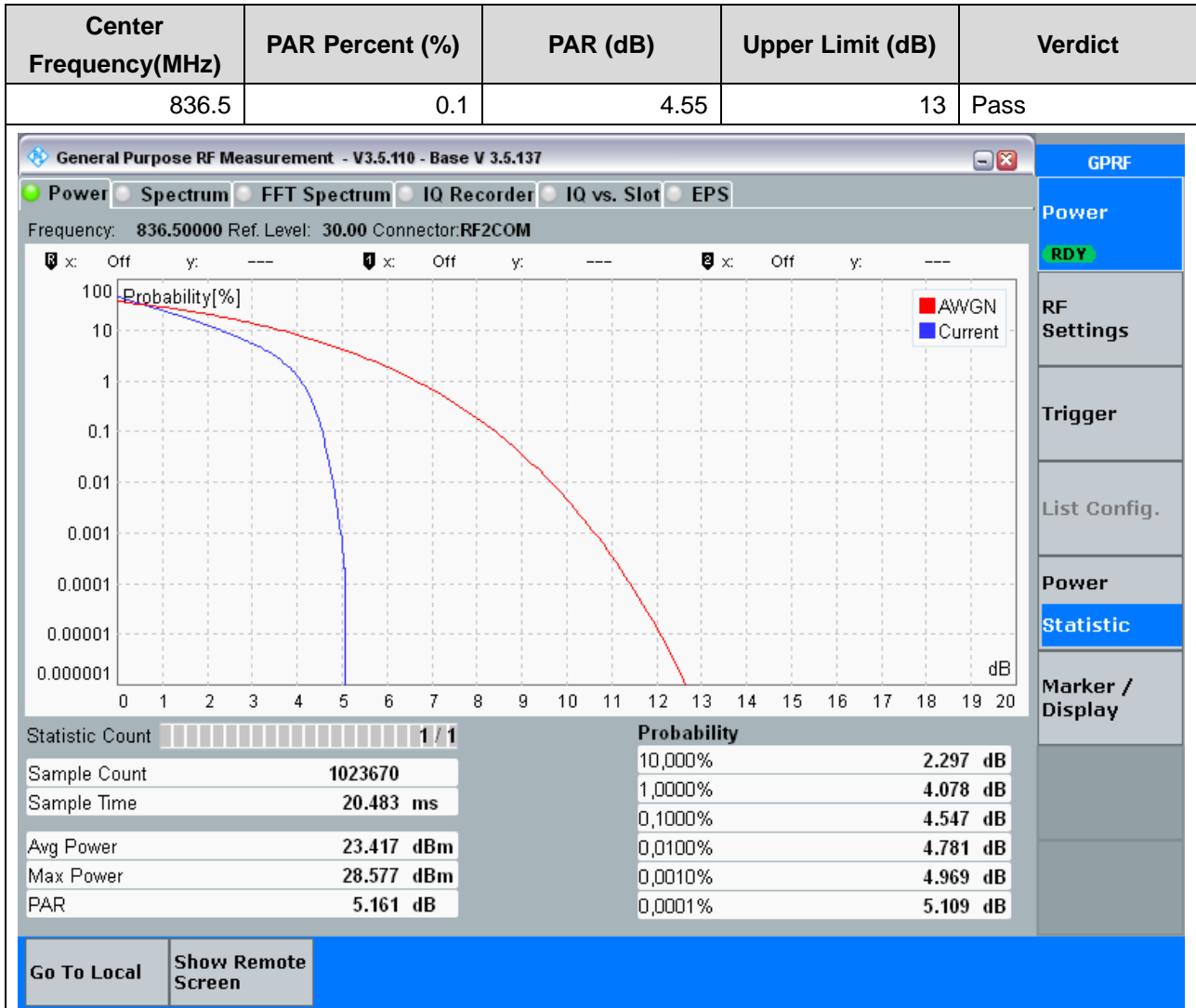
Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

Legend: AWGN (Red), Current (Blue)

Statistic	Value	Probability	Value
Sample Count	999512	10,000%	2.719 dB
Sample Time	20.000 ms	1,0000%	3.609 dB
Avg Power	24.361 dBm	0,1000%	3.609 dB
Max Power	28.077 dBm	0,0100%	3.656 dB
PAR	3.717 dB	0,0001%	3.656 dB

Buttons: 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)



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	4.36	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	Value
Sample Count	999512
Sample Time	20.000 ms
Avg Power	23.342 dBm
Max Power	27.770 dBm
PAR	4.428 dB

Probability	Value
10,000%	2.859 dB
1,0000%	4.359 dB
0,1000%	4.359 dB
0,0100%	4.406 dB
0,0010%	4.406 dB
0,0001%	4.406 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	5.62	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

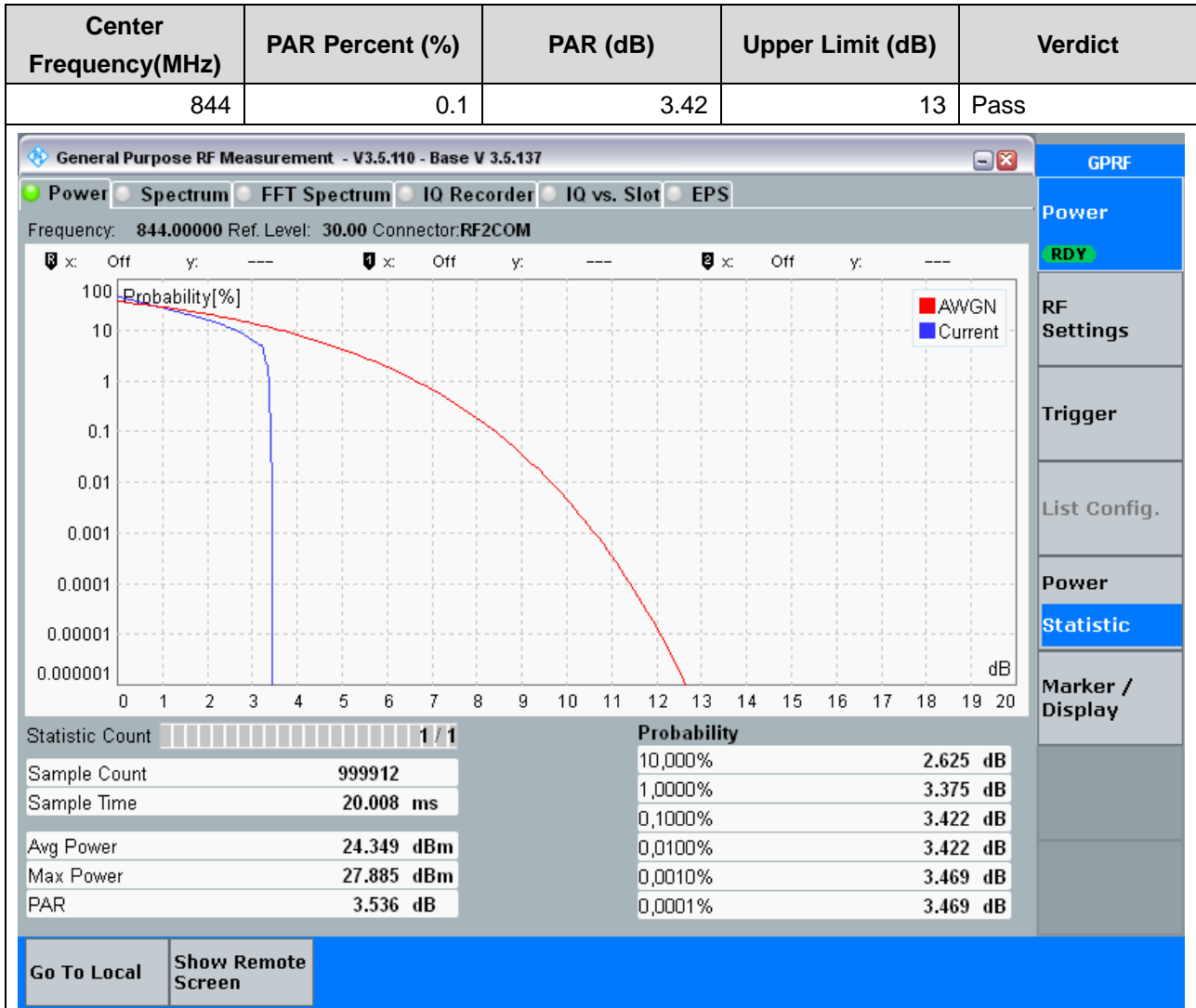
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	Value
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.440 dBm
Max Power	29.044 dBm
PAR	6.604 dB

Probability	Value
10,000%	2.859 dB
1,0000%	4.922 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.188 dB
0,0001%	6.375 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)



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	4.59	13	Pass

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

GPRF

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

Frequency: **844.00000** Ref. Level: **30.00** Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	1023250	10,000%	2.297 dB
Sample Time	20.475 ms	1,0000%	4.078 dB
Avg Power	23.303 dBm	0,1000%	4.594 dB
Max Power	28.537 dBm	0,0100%	4.875 dB
PAR	5.233 dB	0,0010%	5.016 dB
		0,0001%	5.156 dB

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	4.31	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

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

Statistic Count	1 / 1
Sample Count	999910
Sample Time	20.008 ms
Avg Power	23.533 dBm
Max Power	28.018 dBm
PAR	4.485 dB

Probability	
10,000%	2.813 dB
1,0000%	4.266 dB
0,1000%	4.313 dB
0,0100%	4.313 dB
0,0010%	4.359 dB
0,0001%	4.406 dB

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

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	5.62	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **844.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 1023252	10,000% 2.813 dB
Sample Time 20.475 ms	1,0000% 4.875 dB
Avg Power 22.411 dBm	0,1000% 5.625 dB
Max Power 28.929 dBm	0,0100% 5.953 dB
PAR 6.518 dB	0,0010% 6.141 dB
	0,0001% 6.328 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

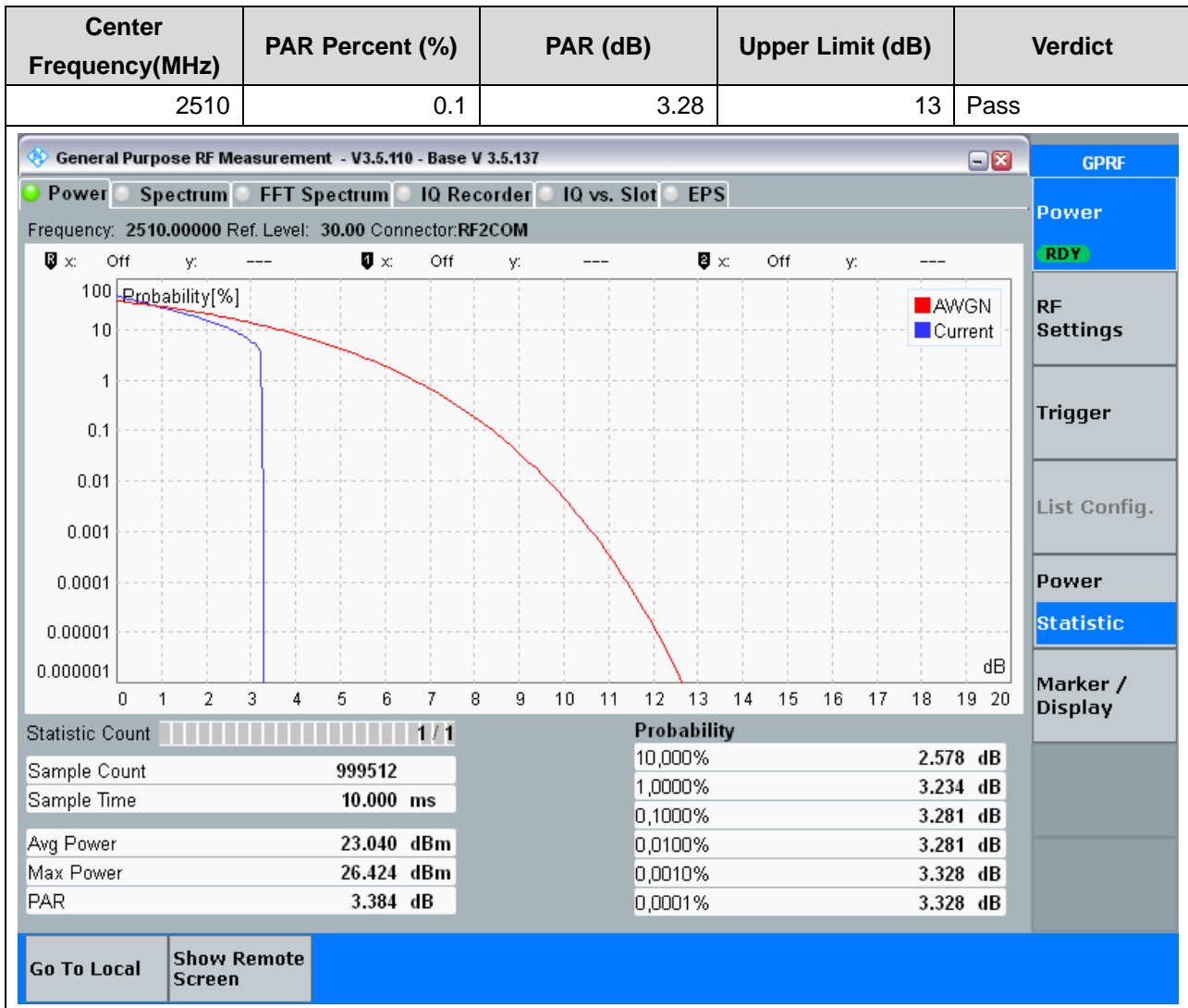
Power

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	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: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	2.297 dB
Sample Time	9.990 ms	1,0000%	3.938 dB
Avg Power	22.092 dBm	0,1000%	4.219 dB
Max Power	26.795 dBm	0,0100%	4.359 dB
PAR	4.703 dB	0,0010%	4.500 dB
		0,0001%	4.641 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	4.27	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	999514
Sample Time	10.000 ms
Avg Power	22.257 dBm
Max Power	26.574 dBm
PAR	4.317 dB

Probability	
10,000%	2.906 dB
1,0000%	4.219 dB
0,1000%	4.266 dB
0,0100%	4.266 dB
0,0010%	4.266 dB
0,0001%	4.313 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	5.2	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	
Sample Count	998512	Probability
Sample Time	9.990 ms	10,000%
Avg Power	21.080 dBm	1,0000%
Max Power	26.850 dBm	0,1000%
PAR	5.770 dB	0,0100%
		0,0010%
		0,0001%

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	3.37	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	23.008 dBm
Max Power	26.472 dBm
PAR	3.464 dB

Probability	
10,000%	2.719 dB
1,0000%	3.375 dB
0,1000%	3.375 dB
0,0100%	3.422 dB
0,0010%	3.422 dB
0,0001%	3.422 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	4.17	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

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR
1 / 1	998512	9.990 ms	21.944 dBm	26.688 dBm	4.745 dB

Probability	Value
10,000%	2.297 dB
1,0000%	3.891 dB
0,1000%	4.172 dB
0,0100%	4.313 dB
0,0010%	4.453 dB
0,0001%	4.688 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	4.41	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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999514	10,000%	3.000 dB
Sample Time	10.000 ms	1,0000%	4.406 dB
Avg Power	22.177 dBm	0,1000%	4.406 dB
Max Power	26.728 dBm	0,0100%	4.453 dB
PAR	4.551 dB	0,0001%	4.500 dB

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

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	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

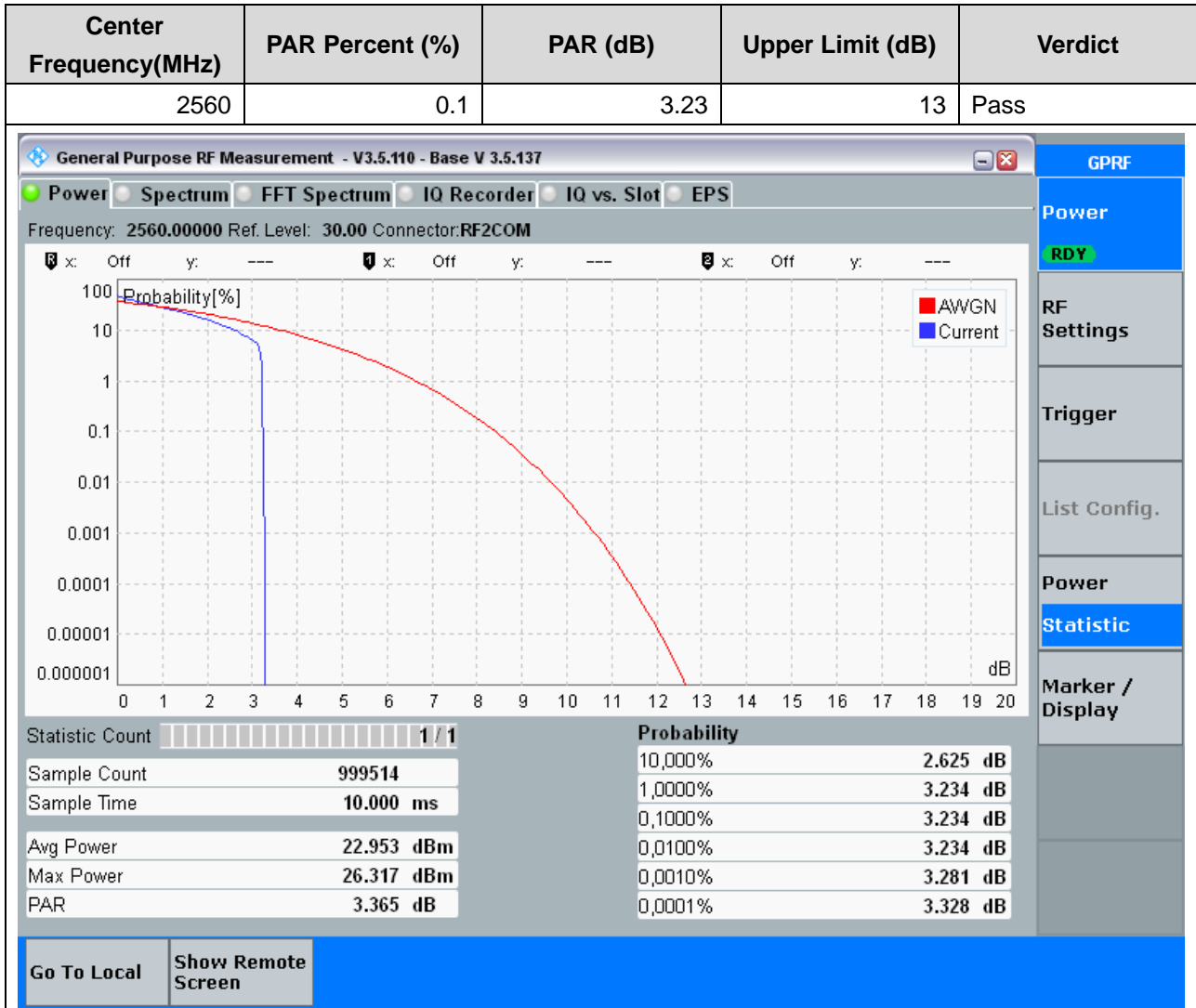
x: Off y: ---
 x: Off y: ---
 x: Off y: ---

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.979 dBm
Max Power	26.628 dBm
PAR	5.648 dB

Probability	
10,000%	2.859 dB
1,0000%	4.734 dB
0,1000%	5.203 dB
0,0100%	5.344 dB
0,0010%	5.438 dB
0,0001%	5.531 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)



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	4.27	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

Statistic Count	Value	Probability	Value
Sample Count	998512	10,000%	2.297 dB
Sample Time	9.990 ms	1,0000%	3.938 dB
Avg Power	22.096 dBm	0,1000%	4.266 dB
Max Power	26.856 dBm	0,0100%	4.406 dB
PAR	4.760 dB	0,0010%	4.500 dB
		0,0001%	4.734 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	4.27	13	Pass

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

GPRF

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

Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.859 dB
Sample Time 10.000 ms	1,0000% 4.219 dB
Avg Power 22.064 dBm	0,1000% 4.266 dB
Max Power 26.392 dBm	0,0100% 4.266 dB
PAR 4.328 dB	0,0001% 4.313 dB

Go To Local
Show Remote Screen

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

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	5.2	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 2.813 dB
Sample Time 9.990 ms	1,0000% 4.688 dB
Avg Power 21.195 dBm	0,1000% 5.203 dB
Max Power 26.873 dBm	0,0100% 5.391 dB
PAR 5.679 dB	0,0010% 5.484 dB
	0,0001% 5.578 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

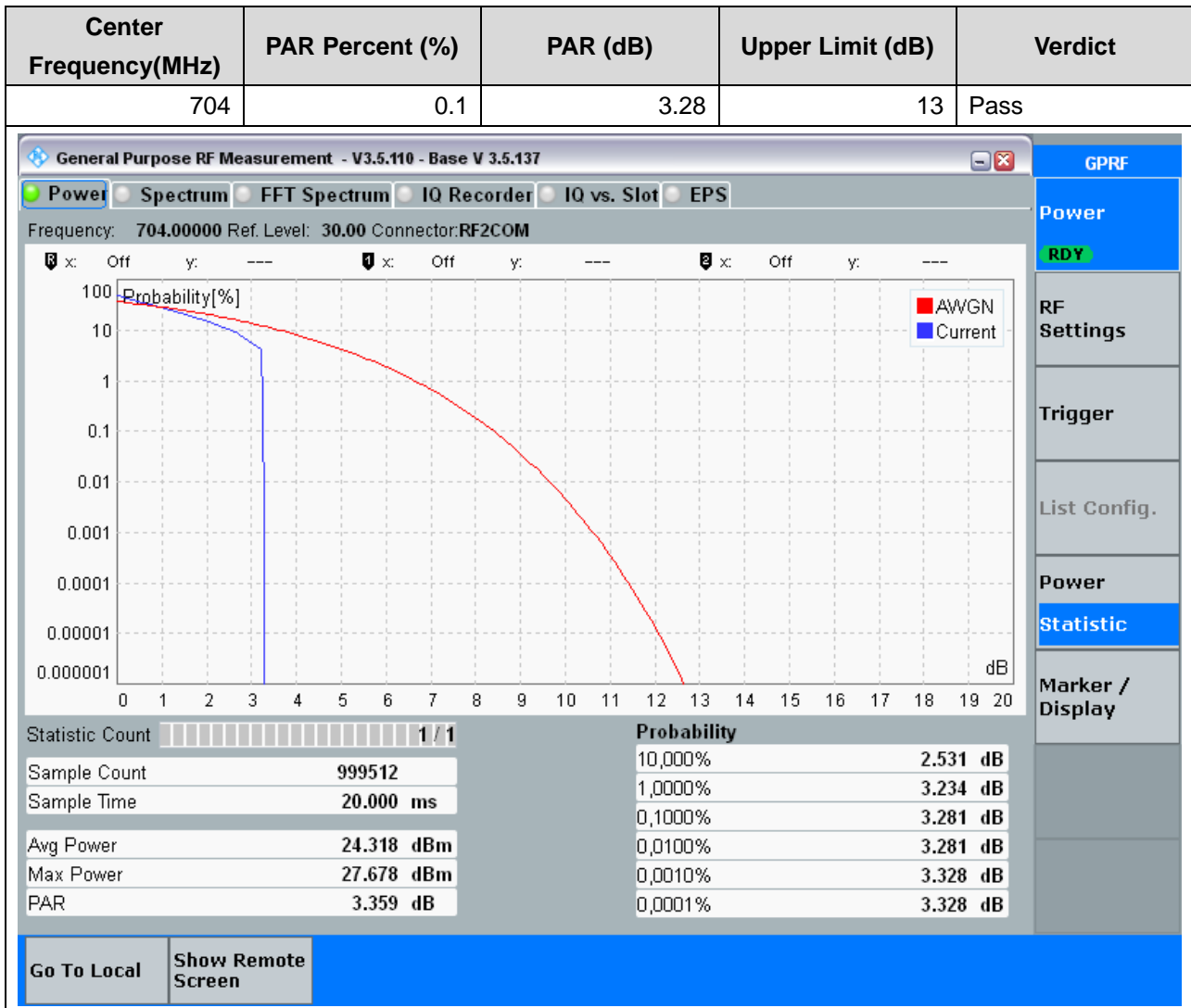
Power

Statistic

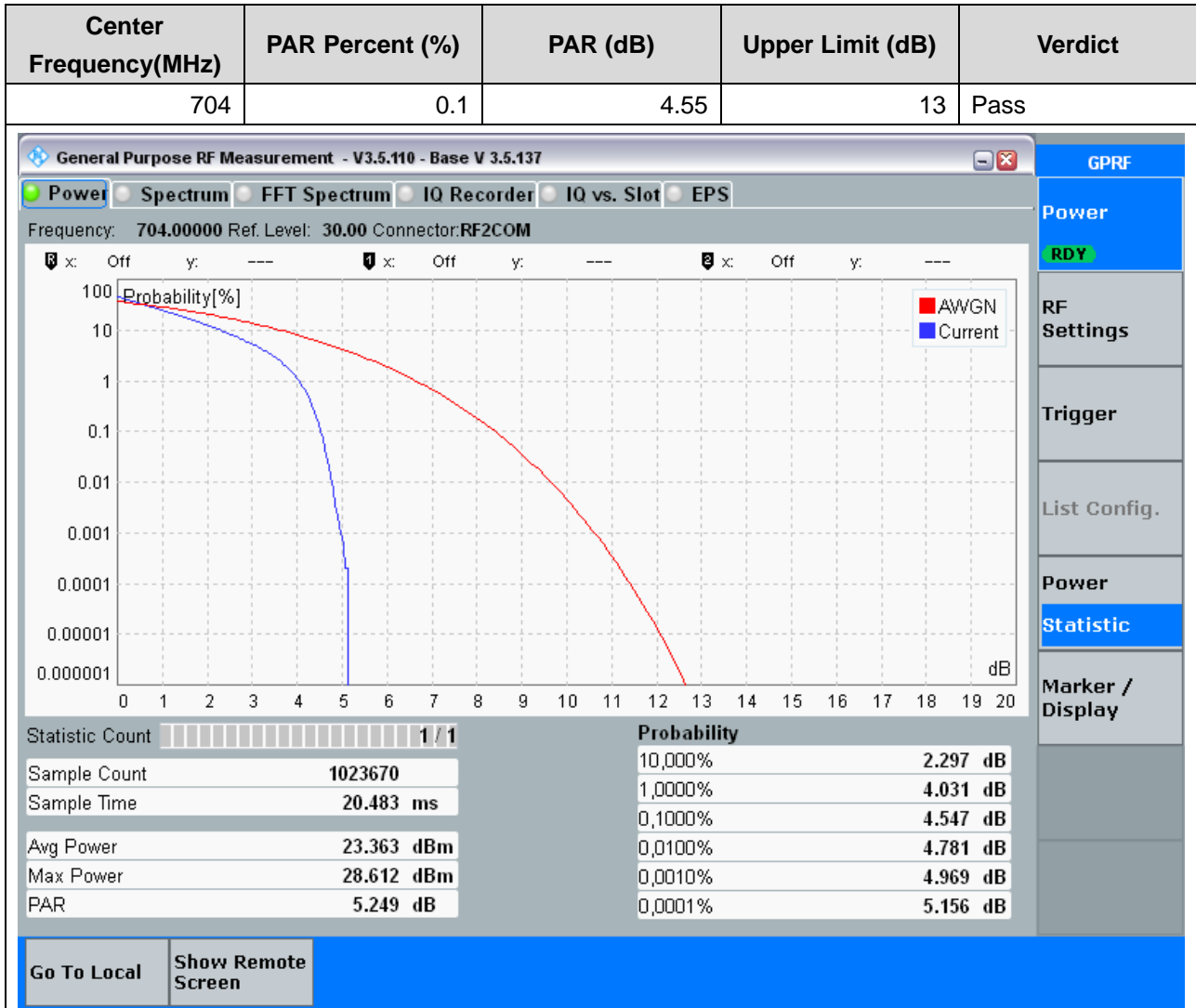
Marker / Display

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)



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	4.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **704.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.859 dB
Sample Time 20.000 ms	1,0000% 4.219 dB
Avg Power 23.335 dBm	0,1000% 4.266 dB
Max Power 27.681 dBm	0,0100% 4.313 dB
PAR 4.346 dB	0,0001% 4.313 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	5.58	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **704.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count	
Sample Count	1023250
Sample Time	20.475 ms
Avg Power	22.329 dBm
Max Power	28.768 dBm
PAR	6.439 dB

Probability	
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	5.578 dB
0,0100%	5.953 dB
0,0010%	6.141 dB
0,0001%	6.375 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	3.33	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **707.50000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count	1 / 1	
Sample Count	999910	Probability
Sample Time	20.008 ms	10,000%
Avg Power	24.111 dBm	2.625 dB
Max Power	27.535 dBm	1,0000%
PAR	3.424 dB	3.328 dB
		0,1000%
		3.328 dB
		0,0100%
		3.375 dB
		0,0010%
		3.375 dB
		0,0001%
		3.375 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

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	4.5	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **707.50000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 1023252	10,000% 2.297 dB
Sample Time 20.475 ms	1,0000% 4.031 dB
Avg Power 23.274 dBm	0,1000% 4.500 dB
Max Power 28.368 dBm	0,0100% 4.734 dB
PAR 5.094 dB	0,0001% 4.875 dB
	0,0001% 5.016 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	4.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **707.50000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count	1 / 1	
Sample Count	999510	Probability
Sample Time	20.000 ms	10,000%
Avg Power	23.270 dBm	2.859 dB
Max Power	27.608 dBm	1,0000%
PAR	4.338 dB	4.219 dB
		0,1000%
		4.266 dB
		0,0100%
		4.266 dB
		0,0010%
		4.266 dB
		0,0001%
		4.313 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

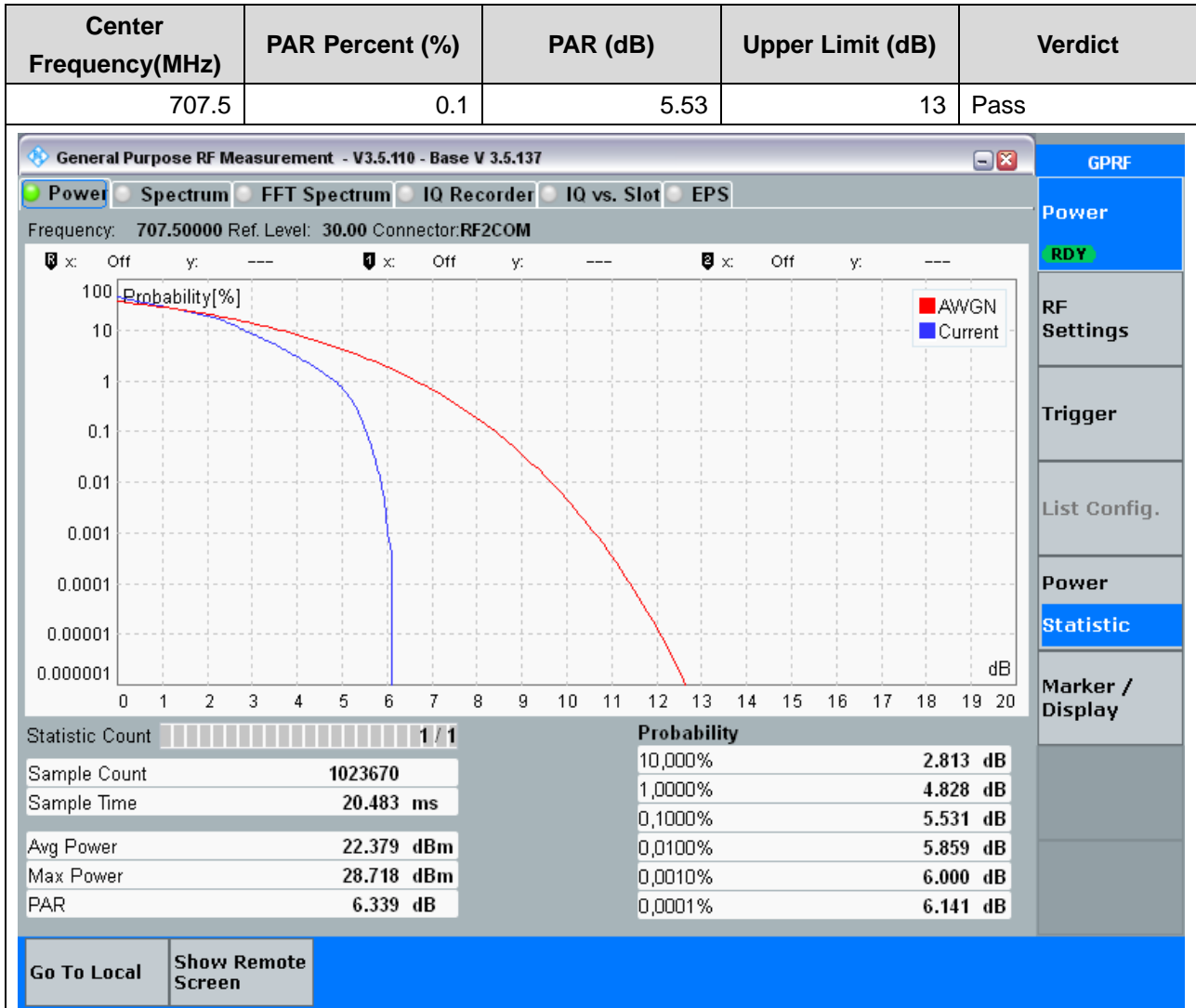
Trigger

List Config.

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)



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	3.52	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **711.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.719 dB
Sample Time 20.000 ms	1,0000% 3.516 dB
Avg Power 24.292 dBm	0,1000% 3.516 dB
Max Power 27.975 dBm	0,0100% 3.563 dB
PAR 3.683 dB	0,0001% 3.609 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

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	4.55	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **711.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 1023670	10,000% 2.297 dB
Sample Time 20.483 ms	1,0000% 4.078 dB
Avg Power 23.335 dBm	0,1000% 4.547 dB
Max Power 28.566 dBm	0,0100% 4.828 dB
PAR 5.231 dB	0,0001% 4.969 dB
	0,0001% 5.156 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	4.31	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		Probability	
Sample Count	999512	10,000%	2.859 dB
Sample Time	20.000 ms	1,0000%	4.313 dB
Avg Power	23.418 dBm	0,1000%	4.313 dB
Max Power	27.815 dBm	0,0100%	4.359 dB
PAR	4.397 dB	0,0001%	4.359 dB

1 / 1

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	5.62	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

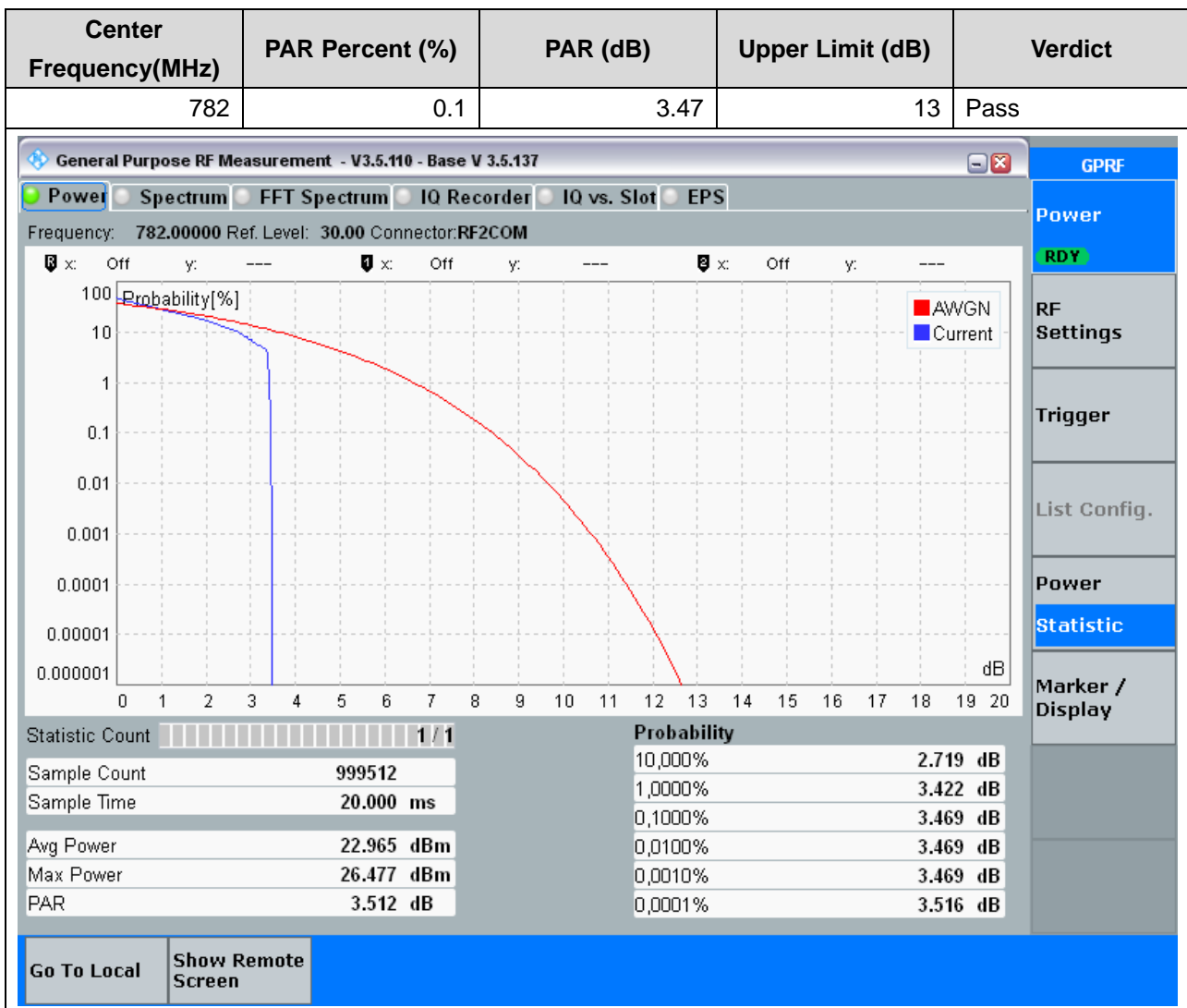
Statistic Count	Value
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.282 dBm
Max Power	28.760 dBm
PAR	6.478 dB

Probability	Value
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.188 dB
0,0001%	6.375 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)



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	4.59	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software 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 5 dB, while the 'AWGN' curve is much flatter. Below the plot, a 'Statistic Count' bar shows 1/1. A table of 'Probability' values is also present:

Probability	Value (dB)
10,000%	2.297 dB
1,0000%	4.078 dB
0,1000%	4.594 dB
0,0100%	4.828 dB
0,0010%	5.016 dB
0,0001%	5.156 dB

Additional statistics shown in the interface include:

- Sample Count: 1023670
- Sample Time: 20.483 ms
- Avg Power: 22.009 dBm
- Max Power: 27.262 dBm
- PAR: 5.253 dB

The interface also features a sidebar with buttons for 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and '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	4.41	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	999114
Sample Time	19.992 ms
Avg Power	22.106 dBm
Max Power	26.577 dBm
PAR	4.471 dB

Probability	
10,000%	2.859 dB
1,0000%	4.266 dB
0,1000%	4.406 dB
0,0100%	4.406 dB
0,0010%	4.406 dB
0,0001%	4.453 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	5.67	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 782.00000 Ref. Level: 30.00 Connector:RF2COM

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

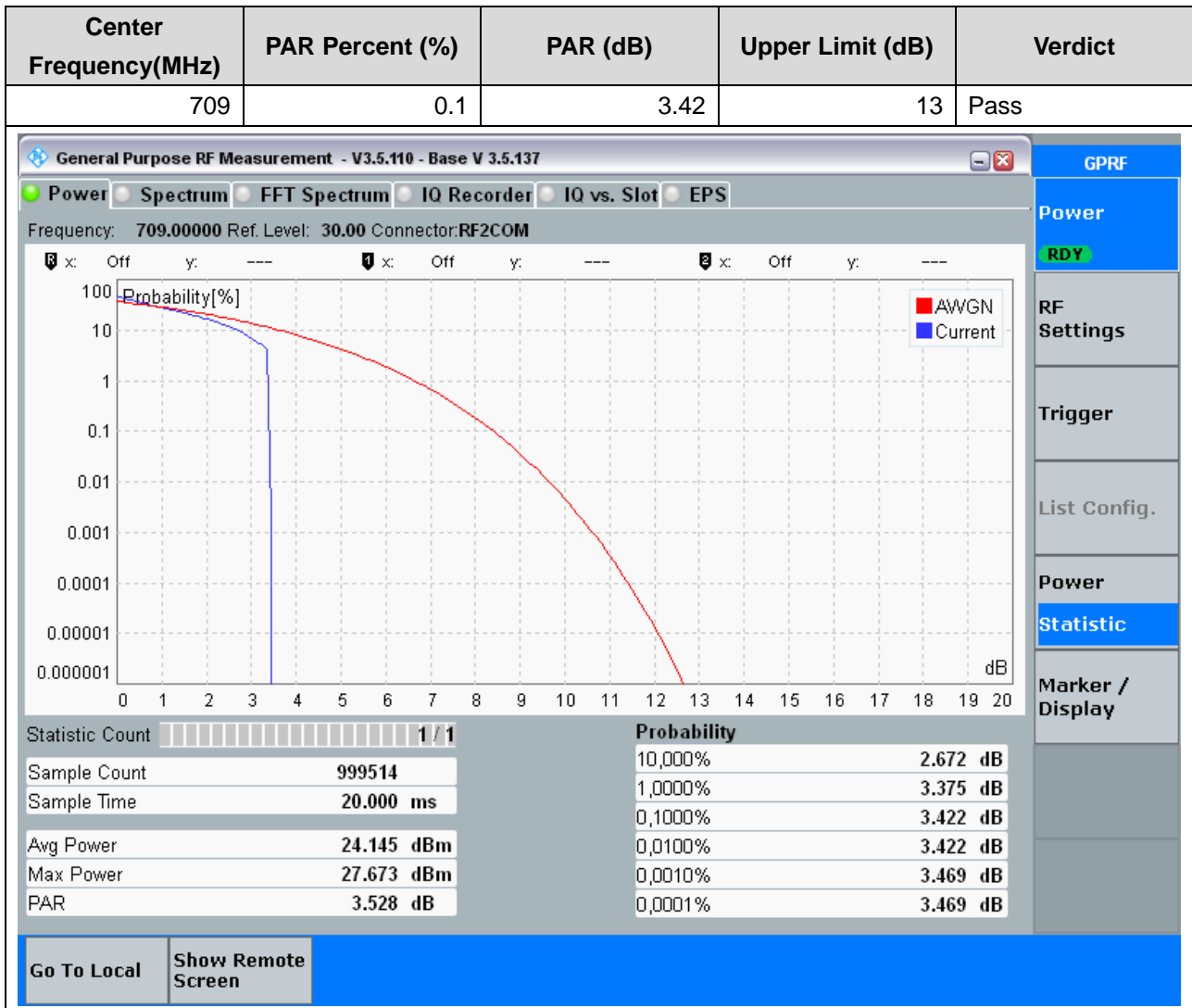
Statistic Count 1 / 1	Probability
Sample Count 1024090	10,000% 2.859 dB
Sample Time 20.492 ms	1,0000% 4.875 dB
Avg Power 21.056 dBm	0,1000% 5.672 dB
Max Power 27.495 dBm	0,0100% 6.000 dB
PAR 6.439 dB	0,0010% 6.234 dB
	0,0001% 6.328 dB

Go To Local
Show Remote Screen

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

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	4.5	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

Statistic Count	Value	Probability	Value
Sample Count	1023670	10,000%	2.250 dB
Sample Time	20.483 ms	1,0000%	4.031 dB
Avg Power	23.306 dBm	0,1000%	4.500 dB
Max Power	28.395 dBm	0,0100%	4.734 dB
PAR	5.089 dB	0,0010%	4.875 dB
		0,0001%	5.016 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	4.45	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	999114
Sample Time	19.992 ms
Avg Power	23.237 dBm
Max Power	27.815 dBm
PAR	4.579 dB

Probability	
10,000%	2.953 dB
1,0000%	4.313 dB
0,1000%	4.453 dB
0,0100%	4.453 dB
0,0010%	4.500 dB
0,0001%	4.547 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	5.58	13	Pass

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

Frequency: 709.00000 Ref. Level: 30.00 Connector:RF2COM

Graph: Probability[%] vs Power [dB]. Legend: AWGN (red), Current (blue).

Statistic	Value	Probability	Value
Sample Count	1023670	10,000%	2.813 dB
Sample Time	20.483 ms	1,0000%	4.828 dB
Avg Power	22.375 dBm	0,1000%	5.578 dB
Max Power	28.712 dBm	0,0100%	5.906 dB
PAR	6.338 dB	0,0010%	6.094 dB
		0,0001%	6.234 dB

Buttons: 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	3.47	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	Value
Sample Count	999112
Sample Time	19.992 ms
Avg Power	24.113 dBm
Max Power	27.766 dBm
PAR	3.653 dB

Probability	Value
10,000%	2.672 dB
1,0000%	3.422 dB
0,1000%	3.469 dB
0,0100%	3.563 dB
0,0010%	3.609 dB
0,0001%	3.609 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	4.5	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: ---

Statistic Count 1 / 1 Sample Count 1023670 Sample Time 20.483 ms Avg Power 23.304 dBm Max Power 28.491 dBm PAR 5.186 dB	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Probability</th> <th></th> </tr> </thead> <tbody> <tr><td>10,000%</td><td>2.250 dB</td></tr> <tr><td>1,0000%</td><td>4.031 dB</td></tr> <tr><td>0,1000%</td><td>4.500 dB</td></tr> <tr><td>0,0100%</td><td>4.734 dB</td></tr> <tr><td>0,0010%</td><td>4.922 dB</td></tr> <tr><td>0,0001%</td><td>5.063 dB</td></tr> </tbody> </table>	Probability		10,000%	2.250 dB	1,0000%	4.031 dB	0,1000%	4.500 dB	0,0100%	4.734 dB	0,0010%	4.922 dB	0,0001%	5.063 dB
Probability															
10,000%	2.250 dB														
1,0000%	4.031 dB														
0,1000%	4.500 dB														
0,0100%	4.734 dB														
0,0010%	4.922 dB														
0,0001%	5.063 dB														

Go To Local
Show Remote Screen

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

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	4.45	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	999512
Sample Time	20.000 ms
Avg Power	23.286 dBm
Max Power	27.823 dBm
PAR	4.537 dB

Probability	
10,000%	2.953 dB
1,0000%	4.359 dB
0,1000%	4.453 dB
0,0100%	4.500 dB
0,0010%	4.500 dB
0,0001%	4.500 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	5.58	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	1023670
Sample Time	20.483 ms
Avg Power	22.290 dBm
Max Power	28.608 dBm
PAR	6.318 dB

Probability	
10,000%	2.813 dB
1,0000%	4.828 dB
0,1000%	5.578 dB
0,0100%	5.906 dB
0,0010%	6.094 dB
0,0001%	6.234 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: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	3.47	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

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR
1 / 1	999512	20.000 ms	24.242 dBm	27.815 dBm	3.573 dB

Probability	Value (dB)
10,000%	2.719 dB
1,0000%	3.422 dB
0,1000%	3.469 dB
0,0100%	3.469 dB
0,0010%	3.516 dB
0,0001%	3.516 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	4.55	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Power
RDY

Frequency: 711.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count		Probability	
Sample Count	1023670	10,000%	2.297 dB
Sample Time	20.483 ms	1,0000%	4.078 dB
Avg Power	23.361 dBm	0,1000%	4.547 dB
Max Power	28.572 dBm	0,0100%	4.781 dB
PAR	5.211 dB	0,0010%	4.969 dB
		0,0001%	5.063 dB

Go To Local
Show Remote Screen

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	4.5	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: ---

Statistic Count		Probability	
Sample Count	999512	10,000%	2.953 dB
Sample Time	20.000 ms	1,0000%	4.406 dB
Avg Power	23.178 dBm	0,1000%	4.500 dB
Max Power	27.755 dBm	0,0010%	4.500 dB
PAR	4.577 dB	0,0001%	4.547 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.62	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	1023670
Sample Time	20.483 ms
Avg Power	22.357 dBm
Max Power	28.785 dBm
PAR	6.427 dB

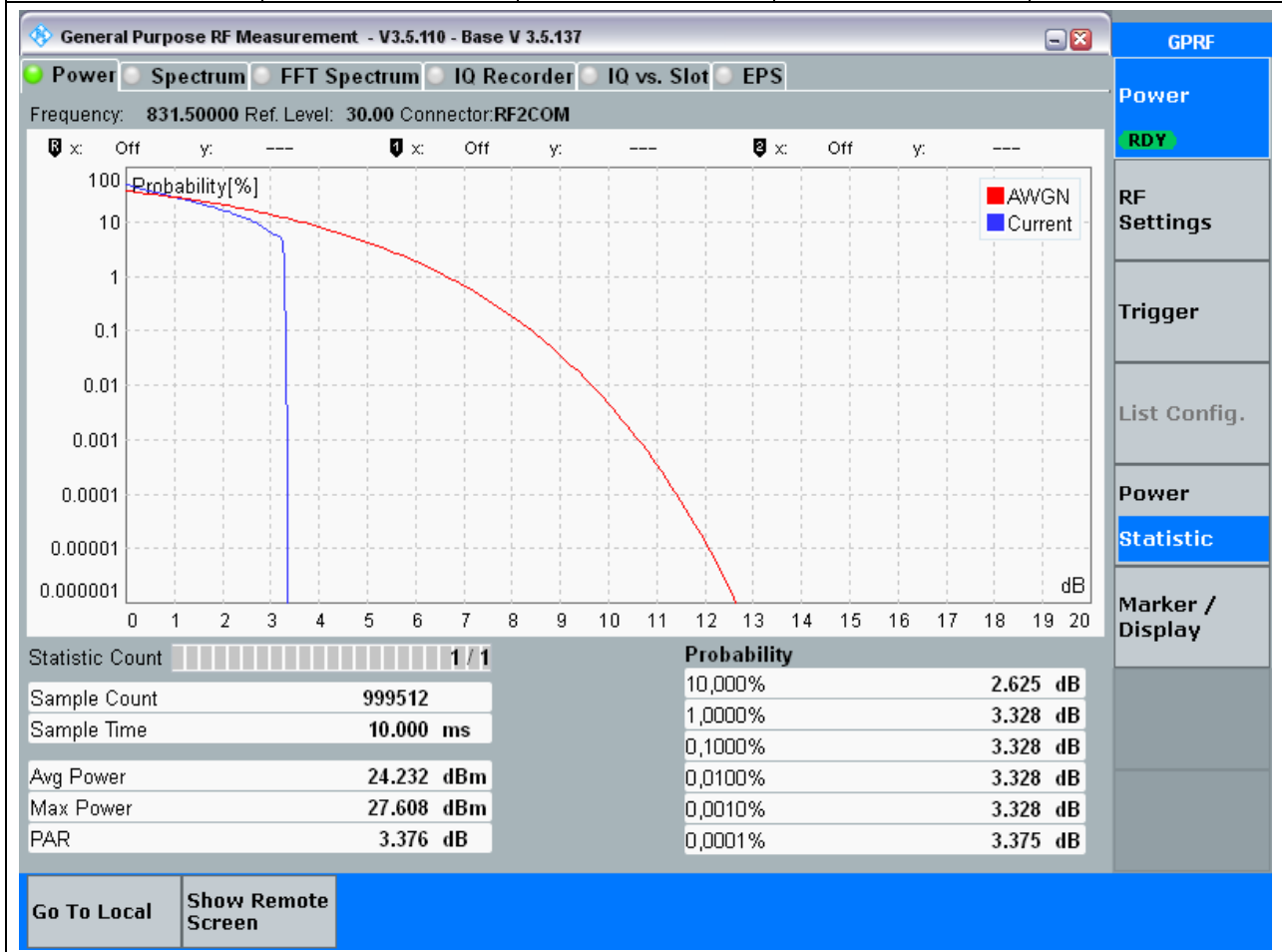
Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.906 dB
0,0010%	6.141 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

11. LTE_Band26(part22)

11.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	3.33	13	Pass



11.2. 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	4.55	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Power
RDY

Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count		Probability	
Sample Count	998512	10,000%	2.438 dB
Sample Time	9.990 ms	1,0000%	4.266 dB
Avg Power	23.410 dBm	0,1000%	4.547 dB
Max Power	28.638 dBm	0,0100%	4.688 dB
PAR	5.228 dB	0,0010%	4.828 dB
		0,0001%	4.969 dB

Go To Local
Show Remote Screen

11.3. 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	4.64	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 2.906 dB
Sample Time 10.000 ms	1,0000% 4.125 dB
Avg Power 23.494 dBm	0,1000% 4.641 dB
Max Power 28.202 dBm	0,0100% 4.641 dB
PAR 4.708 dB	0,0001% 4.641 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.4. 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	5.53	13	Pass

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

GPRF

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

Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.397 dBm
Max Power	28.370 dBm
PAR	5.973 dB

Probability	
10,000%	2.953 dB
1,0000%	5.016 dB
0,1000%	5.531 dB
0,0100%	5.719 dB
0,0010%	5.813 dB
0,0001%	5.859 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.5. 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	3.37	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.672 dB
Sample Time 10.000 ms	1,0000% 3.375 dB
Avg Power 24.281 dBm	0,1000% 3.375 dB
Max Power 27.741 dBm	0,0100% 3.422 dB
PAR 3.461 dB	0,0001% 3.422 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.6. 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	4.55	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 2.438 dB
Sample Time 9.990 ms	1,0000% 4.219 dB
Avg Power 23.395 dBm	0,1000% 4.547 dB
Max Power 28.404 dBm	0,0100% 4.688 dB
PAR 5.009 dB	0,0010% 4.828 dB
	0,0001% 4.875 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.7. 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	4.31	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 2.859 dB
Sample Time 10.000 ms	1,0000% 4.266 dB
Avg Power 23.362 dBm	0,1000% 4.313 dB
Max Power 27.825 dBm	0,0100% 4.359 dB
PAR 4.463 dB	0,0001% 4.406 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.8. 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	5.48	13	Pass

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

Power
RDY

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Statistic Count	1 / 1	
Sample Count	998512	Probability
Sample Time	9.990 ms	10,000% 2.953 dB
Avg Power	22.368 dBm	1,0000% 4.969 dB
Max Power	28.396 dBm	0,1000% 5.484 dB
PAR	6.028 dB	0,0100% 5.719 dB
		0,0010% 5.859 dB
		0,0001% 5.953 dB

Go To Local
Show Remote Screen

11.9. 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	3.42	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: 841.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value (dB)
Sample Count	999512	10,000%	2.719 dB
Sample Time	10.000 ms	1,0000%	3.422 dB
Avg Power	24.289 dBm	0,1000%	3.422 dB
Max Power	27.815 dBm	0,0100%	3.469 dB
PAR	3.526 dB	0,0001%	3.469 dB

Go To Local Show Remote Screen

11.10. 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	4.69	13	Pass

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

GPRF

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

Frequency: **841.50000** Ref. Level: **30.00** Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	998512	10,000%	2.484 dB
Sample Time	9.990 ms	1,0000%	4.266 dB
Avg Power	23.346 dBm	0,1000%	4.688 dB
Max Power	28.705 dBm	0,0100%	5.156 dB
PAR	5.360 dB	0,0001%	5.297 dB

Go To Local
Show Remote Screen

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

11.11. 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	4.41	13	Pass

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

Power
RDY

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	23.580 dBm
Max Power	28.085 dBm
PAR	4.505 dB

Probability	
10,000%	2.953 dB
1,0000%	4.406 dB
0,1000%	4.406 dB
0,0100%	4.406 dB
0,0010%	4.453 dB
0,0001%	4.453 dB

Go To Local
Show Remote Screen

11.12. 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	5.62	13	Pass

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

GPRF

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

Frequency: **841.50000** Ref. Level: **30.00** Connector:RF2COM

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

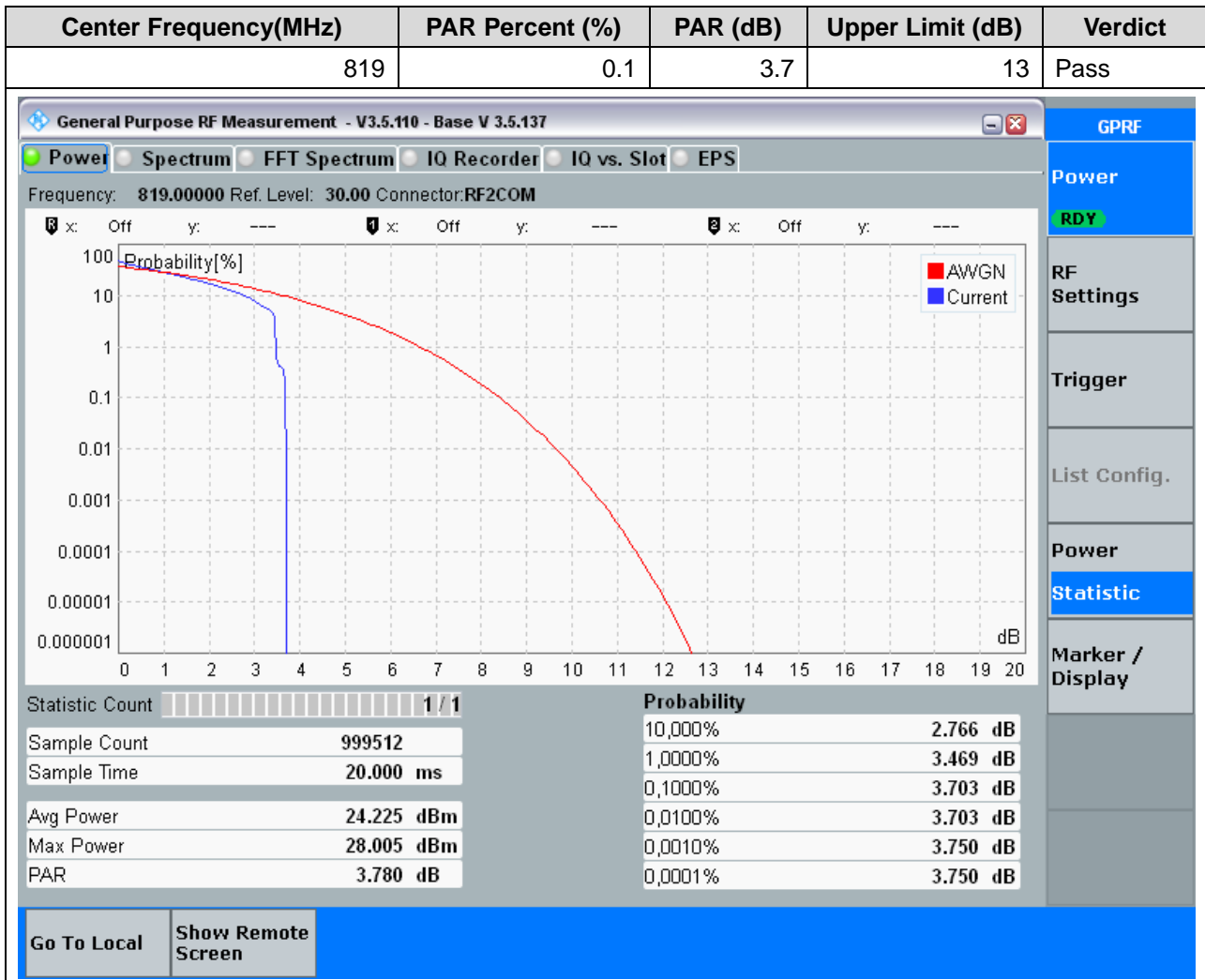
Statistic Count		Probability	
Sample Count	998512	10,000%	3.000 dB
Sample Time	9.990 ms	1,0000%	5.063 dB
Avg Power	22.338 dBm	0,1000%	5.625 dB
Max Power	28.587 dBm	0,0010%	6.094 dB
PAR	6.249 dB	0,0001%	6.141 dB

Go To Local
Show Remote Screen

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

12. LTE_Band26(part90)

12.1. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



12.2. 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	4.55	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 1023250	10,000% 2.297 dB
Sample Time 20.475 ms	1,0000% 4.078 dB
Avg Power 23.413 dBm	0,1000% 4.547 dB
Max Power 28.610 dBm	0,0100% 4.781 dB
PAR 5.197 dB	0,0010% 4.969 dB
	0,0001% 5.156 dB

Go To Local
Show Remote Screen

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

12.3. 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	4.41	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: **819.00000** Ref. Level: **30.00** Connector: **RF2COM**

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

Statistic Count 1 / 1	Probability
Sample Count 999912	10,000% 2.953 dB
Sample Time 20.008 ms	1,0000% 4.359 dB
Avg Power 23.613 dBm	0,1000% 4.406 dB
Max Power 28.118 dBm	0,0100% 4.406 dB
PAR 4.505 dB	0,0010% 4.453 dB
	0,0001% 4.453 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

12.4. 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	5.62	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
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	1023252
Sample Time	20.475 ms
Avg Power	22.347 dBm
Max Power	28.690 dBm
PAR	6.343 dB

Probability	
10,000%	2.859 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.188 dB
0,0001%	6.281 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

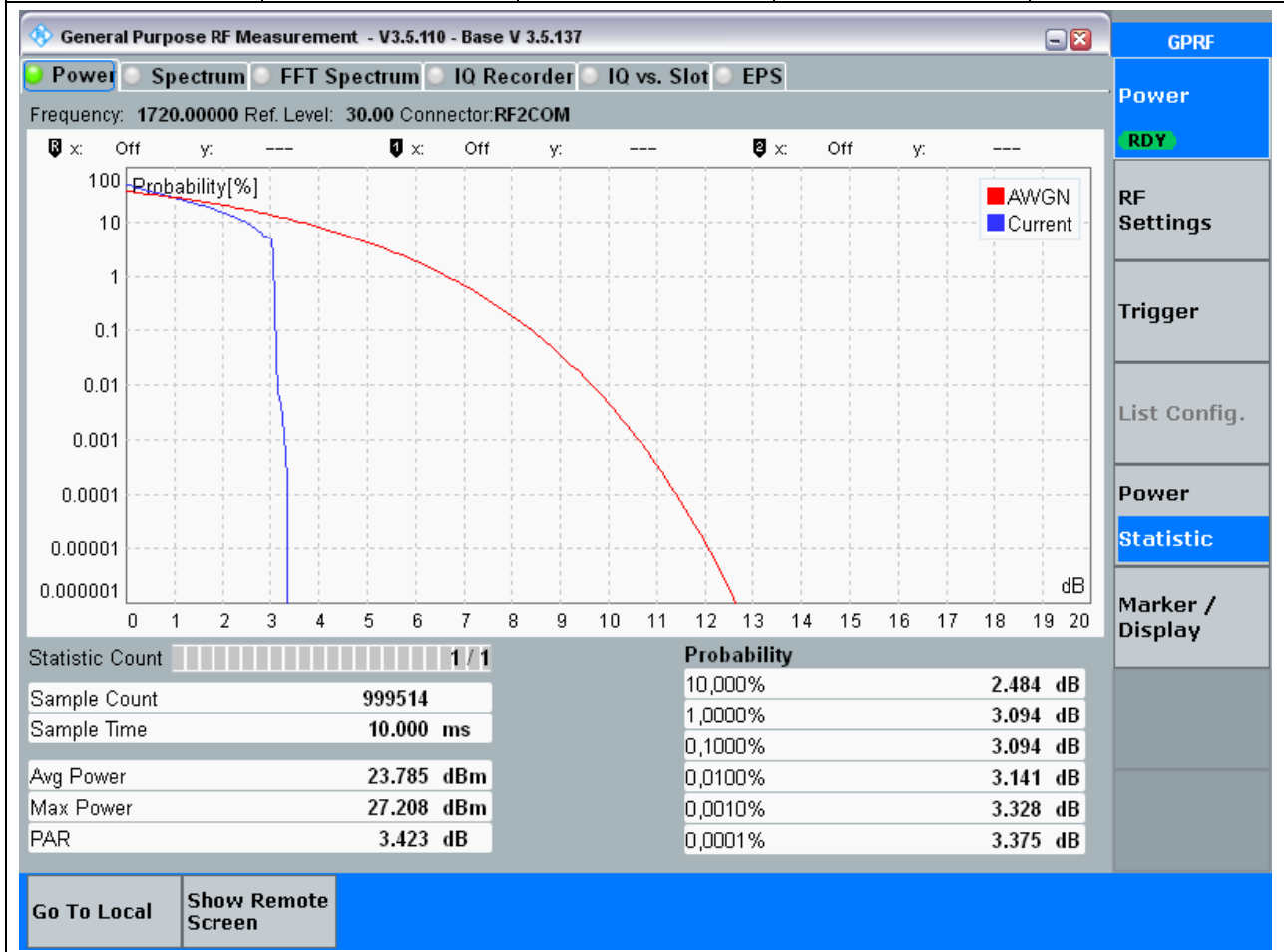
Statistic

Marker / Display

13. LTE_Band66

13.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	3.09	13	Pass



13.2. 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	4.59	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	Probability
Sample Count	998512	10,000% 2.297 dB
Sample Time	9.990 ms	1,0000% 4.078 dB
Avg Power	23.006 dBm	0,1000% 4.594 dB
Max Power	28.333 dBm	0,0010% 5.063 dB
PAR	5.327 dB	0,0001% 5.156 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

13.3. 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	3.94	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	999514
Sample Time	10.000 ms
Avg Power	22.918 dBm
Max Power	26.943 dBm
PAR	4.025 dB

Probability	
10,000%	2.766 dB
1,0000%	3.938 dB
0,1000%	3.938 dB
0,0100%	3.984 dB
0,0010%	3.984 dB
0,0001%	3.984 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

13.4. 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	5.62	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	
Sample Count	998512	Probability
Sample Time	9.990 ms	10,000%
Avg Power	21.972 dBm	1,0000%
Max Power	28.318 dBm	0,1000%
PAR	6.346 dB	0,0100%
		0,0010%
		0,0001%

Go To Local
Show Remote Screen

Power

RDY

RF Settings

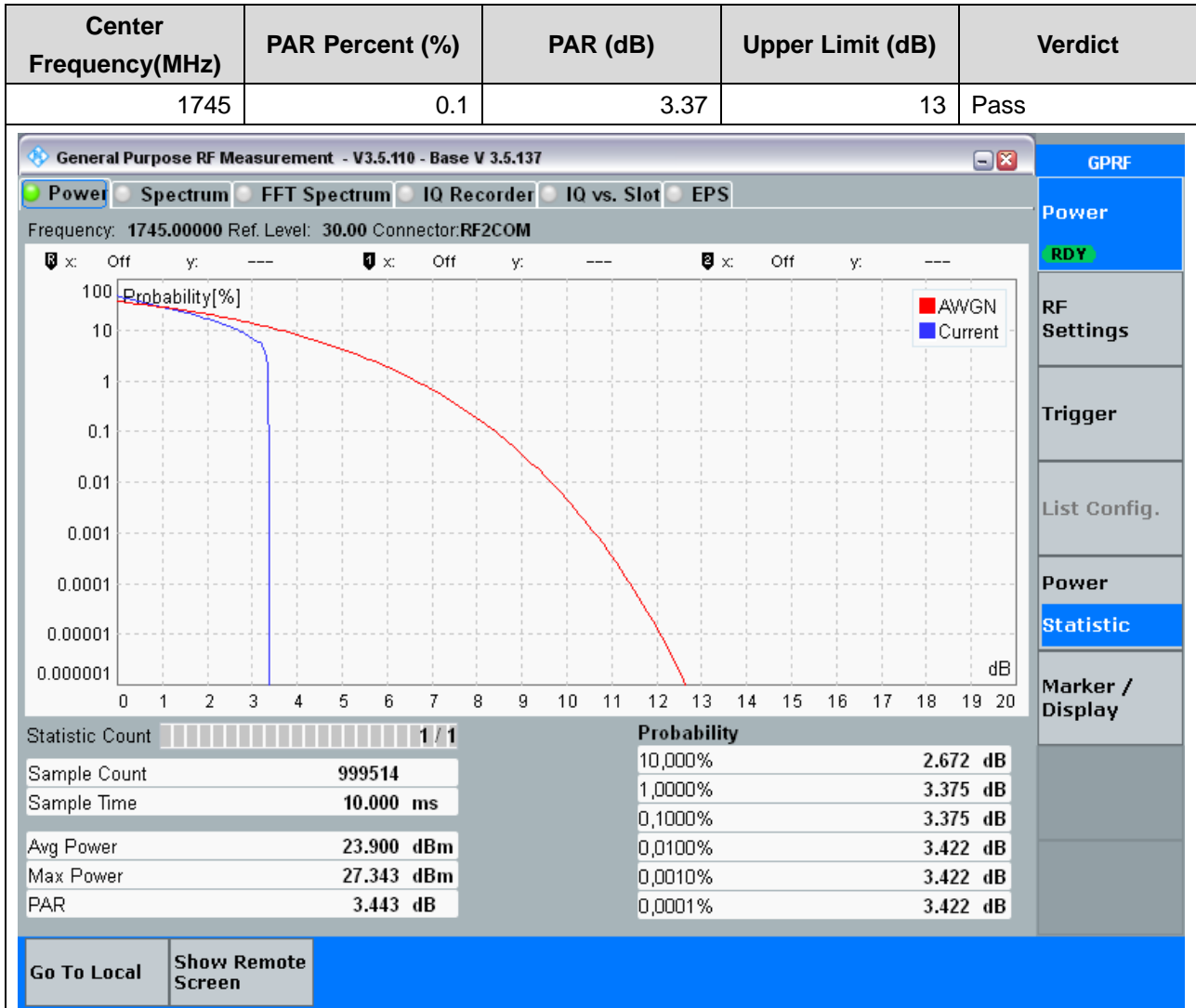
Trigger

List Config.

Statistic

Marker / Display

13.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



13.6. 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	4.59	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 2.297 dB
Sample Time 9.990 ms	1,0000% 4.125 dB
Avg Power 22.997 dBm	0,1000% 4.594 dB
Max Power 28.350 dBm	0,0100% 4.875 dB
PAR 5.352 dB	0,0010% 5.156 dB
	0,0001% 5.250 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

13.7. 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	4.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 2.906 dB
Sample Time 10.000 ms	1,0000% 4.266 dB
Avg Power 23.017 dBm	0,1000% 4.266 dB
Max Power 27.405 dBm	0,0100% 4.313 dB
PAR 4.389 dB	0,0001% 4.313 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

13.8. 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	5.62	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	Probability
Sample Count	998512	10,000% 2.813 dB
Sample Time	9.990 ms	1,0000% 4.875 dB
Avg Power	22.039 dBm	0,1000% 5.625 dB
Max Power	28.561 dBm	0,0100% 6.000 dB
PAR	6.522 dB	0,0010% 6.281 dB
		0,0001% 6.375 dB

Go To Local
Show Remote Screen

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

13.9. 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	3.37	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	Probability
Sample Count	999512	10,000% 2.672 dB
Sample Time	10.000 ms	1,0000% 3.375 dB
Avg Power	24.480 dBm	0,1000% 3.375 dB
Max Power	27.975 dBm	0,0100% 3.422 dB
PAR	3.494 dB	0,0001% 3.422 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

13.10. 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	4.69	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 2.297 dB
Sample Time 9.990 ms	1,0000% 4.125 dB
Avg Power 22.903 dBm	0,1000% 4.688 dB
Max Power 28.272 dBm	0,0100% 4.969 dB
PAR 5.370 dB	0,0010% 5.109 dB
	0,0001% 5.250 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

13.11. 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	4.41	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.953 dB
Sample Time 10.000 ms	1,0000% 4.359 dB
Avg Power 23.000 dBm	0,1000% 4.406 dB
Max Power 27.470 dBm	0,0010% 4.406 dB
PAR 4.470 dB	0,0001% 4.453 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

13.12. 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	5.67	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: 1770.00000 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%	2.859 dB
Sample Time	9.990 ms	1,0000%	4.922 dB
Avg Power	21.922 dBm	0,1000%	5.672 dB
Max Power	28.555 dBm	0,0100%	6.047 dB
PAR	6.633 dB	0,0010%	6.375 dB
		0,0001%	6.516 dB

1 / 1

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

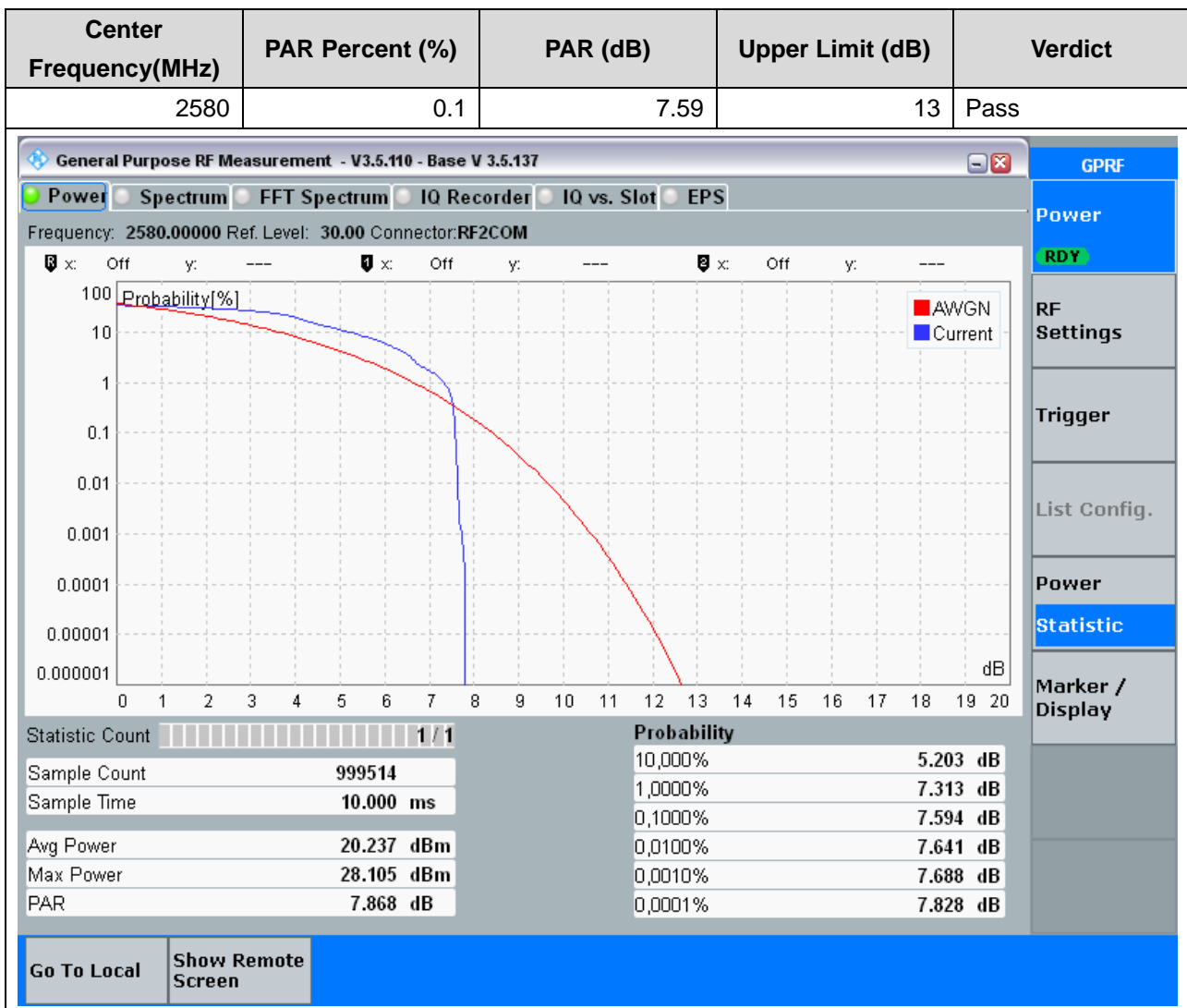
Power

Statistic

Marker / Display

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	8.48	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	19.187 dBm
Max Power	28.217 dBm
PAR	9.030 dB

Probability	
10,000%	4.969 dB
1,0000%	7.547 dB
0,1000%	8.484 dB
0,0100%	8.719 dB
0,0010%	8.813 dB
0,0001%	8.953 dB

Go To Local
Show Remote Screen

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	8.34	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: 2580.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Power

RDY

RF Settings

1 / 1

Trigger

1 / 1

List Config.

1 / 1

Power

1 / 1

Statistic

1 / 1

Marker / Display

Statistic	Value	Probability	Value
Sample Count	999512	10,000%	5.766 dB
Sample Time	10.000 ms	1,0000%	7.734 dB
Avg Power	19.574 dBm	0,1000%	8.344 dB
Max Power	28.044 dBm	0,0100%	8.391 dB
PAR	8.469 dB	0,0010%	8.438 dB
		0,0001%	8.438 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	9.47	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2580.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 5.438 dB
Sample Time 9.990 ms	1,0000% 8.156 dB
Avg Power 18.210 dBm	0,1000% 9.469 dB
Max Power 28.391 dBm	0,0100% 9.844 dB
PAR 10.181 dB	0,0010% 10.031 dB
	0,0001% 10.078 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	7.69	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	20.038 dBm
Max Power	27.812 dBm
PAR	7.775 dB

Probability	
10,000%	5.156 dB
1,0000%	7.453 dB
0,1000%	7.688 dB
0,0100%	7.688 dB
0,0010%	7.734 dB
0,0001%	7.734 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	8.58	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

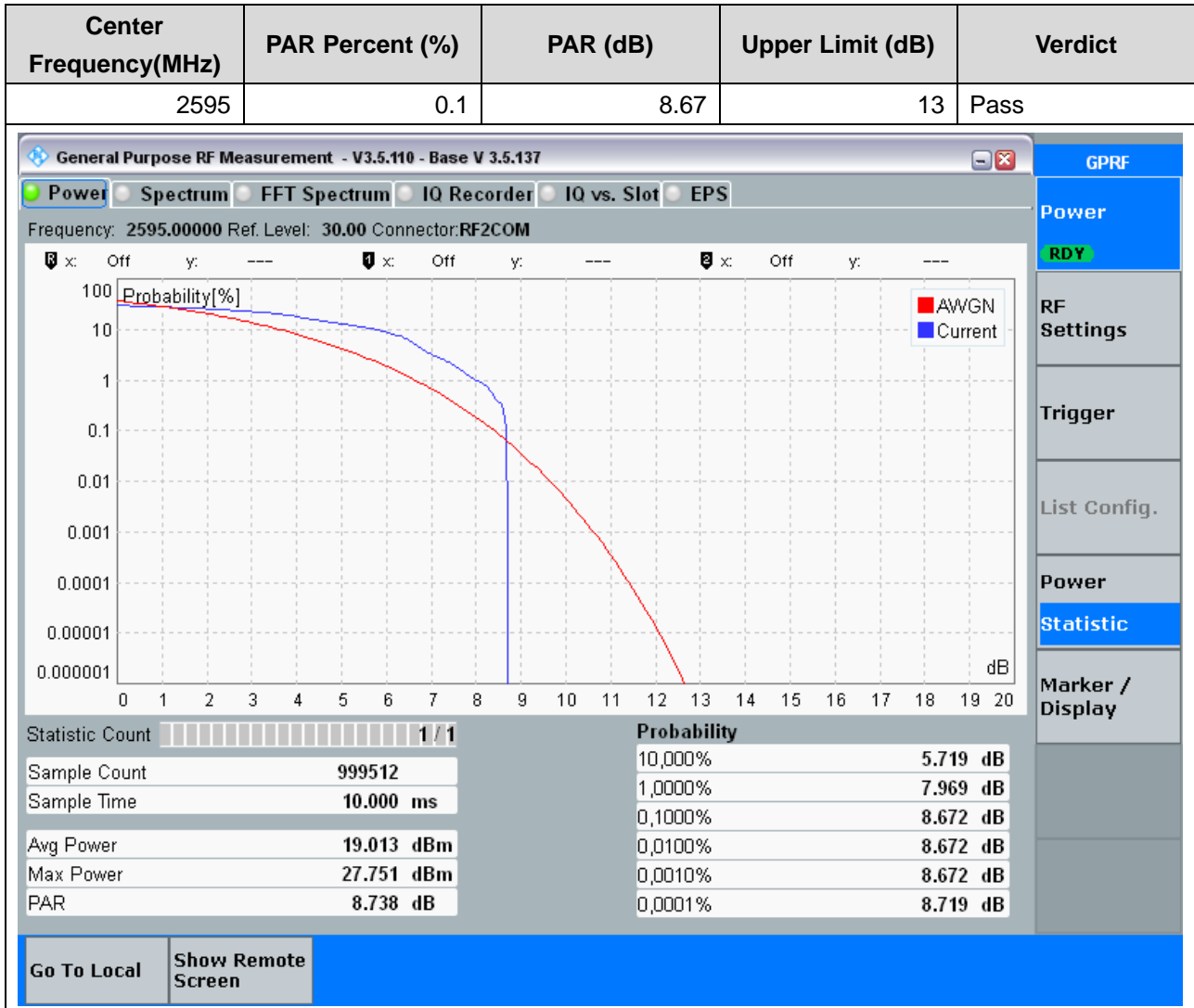
Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	998512	10,000%	5.016 dB
Sample Time	9.990 ms	1,0000%	7.641 dB
Avg Power	19.021 dBm	0,1000%	8.578 dB
Max Power	28.296 dBm	0,0100%	8.813 dB
PAR	9.275 dB	0,0010%	8.953 dB
		0,0001%	9.047 dB

Go To Local
Show Remote Screen

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)



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	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
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	18.073 dBm
Max Power	28.432 dBm
PAR	10.359 dB

Probability	
10,000%	5.438 dB
1,0000%	8.203 dB
0,1000%	9.563 dB
0,0100%	9.891 dB
0,0010%	10.125 dB
0,0001%	10.313 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	7.83	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 5.297 dB
Sample Time 10.000 ms	1,0000% 7.547 dB
Avg Power 20.074 dBm	0,1000% 7.828 dB
Max Power 28.066 dBm	0,0100% 7.875 dB
PAR 7.992 dB	0,0010% 7.922 dB
	0,0001% 7.922 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	8.53	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 5.016 dB
Sample Time 9.990 ms	1,0000% 7.641 dB
Avg Power 19.072 dBm	0,1000% 8.531 dB
Max Power 28.169 dBm	0,0100% 8.766 dB
PAR 9.097 dB	0,0010% 8.953 dB
	0,0001% 9.000 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	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
 RDY

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

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

Statistic Count	Value
Sample Count	999514
Sample Time	10.000 ms
Avg Power	19.115 dBm
Max Power	27.954 dBm
PAR	8.839 dB

Probability	Value
10,000%	5.719 dB
1,0000%	8.203 dB
0,1000%	8.766 dB
0,0100%	8.766 dB
0,0010%	8.813 dB
0,0001%	8.813 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	9.56	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 5.438 dB
Sample Time 9.990 ms	1,0000% 8.203 dB
Avg Power 18.108 dBm	0,1000% 9.563 dB
Max Power 28.588 dBm	0,0100% 9.938 dB
PAR 10.480 dB	0,0010% 10.219 dB
	0,0001% 10.313 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

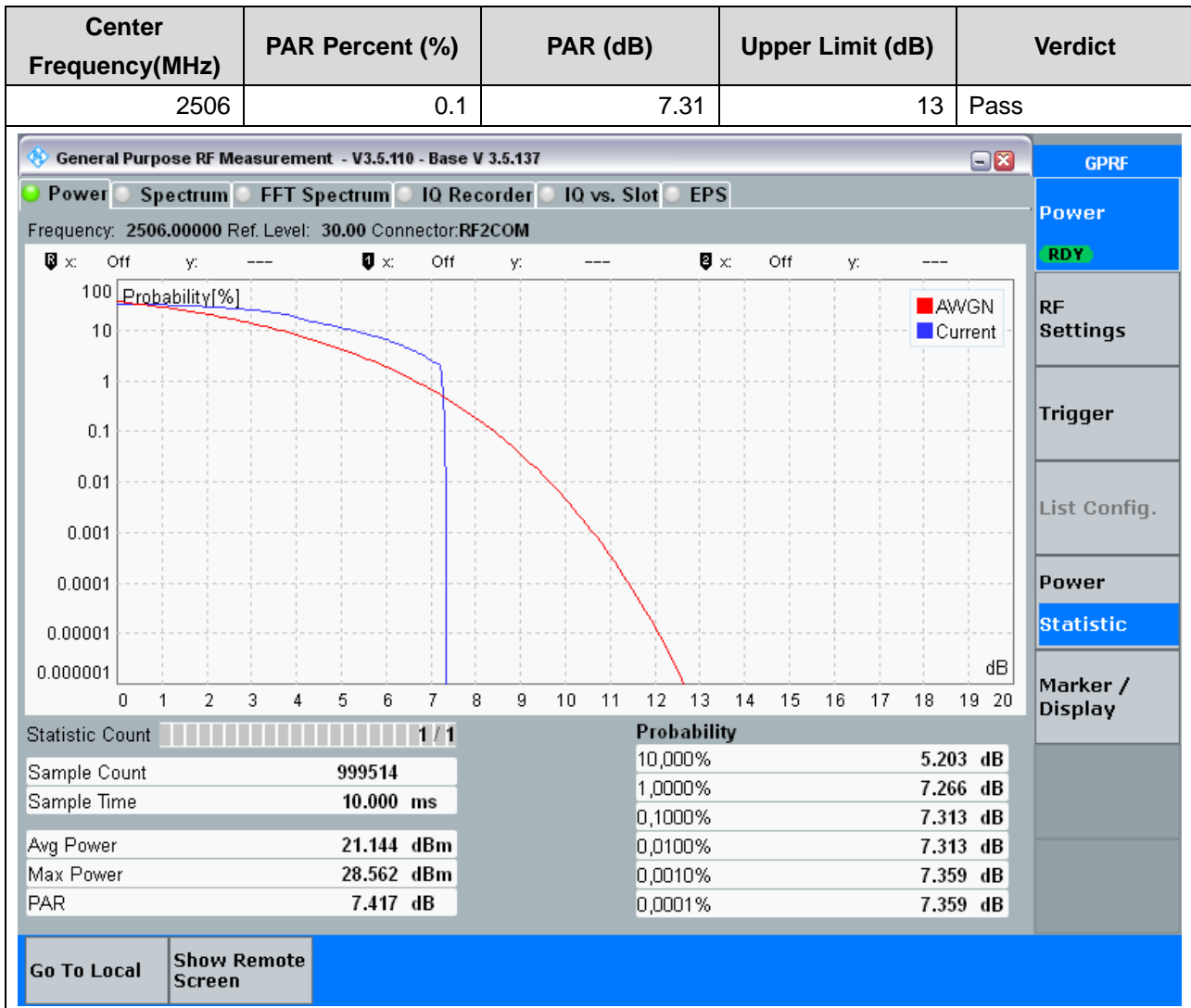
Power

Statistic

Marker / Display

15. LTE_Band41 full

15.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



15.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	8.53	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2506.00000 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	1 / 1
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.640 dBm
Max Power	28.769 dBm
PAR	9.129 dB

Probability	
10,000%	5.016 dB
1,0000%	7.688 dB
0,1000%	8.531 dB
0,0100%	8.813 dB
0,0010%	9.000 dB
0,0001%	9.094 dB

Go To Local
Show Remote Screen

15.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	8.25	13	Pass

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

GPRF

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

Frequency: 2506.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	
Sample Count	999514	
Sample Time	10.000 ms	
Avg Power	20.273 dBm	
Max Power	28.650 dBm	
PAR	8.377 dB	

Probability	dB
10,000%	5.766 dB
1,0000%	8.203 dB
0,1000%	8.250 dB
0,0100%	8.297 dB
0,0010%	8.344 dB
0,0001%	8.344 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

15.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	9.56	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2506.00000 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	998512
Sample Time	9.990 ms
Avg Power	19.138 dBm
Max Power	29.666 dBm
PAR	10.527 dB

Probability	
10,000%	5.438 dB
1,0000%	8.250 dB
0,1000%	9.563 dB
0,0100%	9.984 dB
0,0010%	10.313 dB
0,0001%	10.453 dB

Go To Local
Show Remote Screen

15.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	7.31	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2593.00000 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	999514	10,000%	5.156 dB
Sample Time	10.000 ms	1,0000%	7.266 dB
Avg Power	21.107 dBm	0,1000%	7.313 dB
Max Power	28.527 dBm	0,0100%	7.359 dB
PAR	7.421 dB	0,0001%	7.359 dB

Go To Local
Show Remote Screen

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

15.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	8.48	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2593.00000 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

Probability[%]

Legend: ■ AWGN ■ Current

Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.756 dBm
Max Power	29.080 dBm
PAR	9.324 dB

Probability	Value
10,000%	4.969 dB
1,0000%	7.641 dB
0,1000%	8.484 dB
0,0100%	8.813 dB
0,0010%	9.047 dB
0,0001%	9.281 dB

Go To Local
Show Remote Screen

15.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	8.39	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2593.00000 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	1 / 1
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.064 dBm
Max Power	28.642 dBm
PAR	8.578 dB

Probability	
10,000%	5.672 dB
1,0000%	8.344 dB
0,1000%	8.391 dB
0,0100%	8.438 dB
0,0010%	8.484 dB
0,0001%	8.484 dB

Go To Local
Show Remote Screen

15.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	9.52	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: 2593.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Probability[%]

Legend: AWGN (red), Current (blue)

Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.331 dBm
Max Power	29.694 dBm
PAR	10.363 dB

Probability	Value
10,000%	5.438 dB
1,0000%	8.203 dB
0,1000%	9.516 dB
0,0100%	9.938 dB
0,0010%	10.219 dB
0,0001%	10.313 dB

Go To Local
Show Remote Screen

15.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	7.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2680.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count	1 / 1	
Sample Count	999514	
Sample Time	10.000 ms	
Avg Power	21.020 dBm	
Max Power	28.407 dBm	
PAR	7.387 dB	

Probability	dB
10,000%	5.297 dB
1,0000%	7.219 dB
0,1000%	7.266 dB
0,0100%	7.313 dB
0,0010%	7.313 dB
0,0001%	7.359 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

15.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	8.53	13	Pass

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

GPRF

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

Frequency: 2680.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 4.969 dB
Sample Time 9.990 ms	1,0000% 7.641 dB
Avg Power 19.561 dBm	0,1000% 8.531 dB
Max Power 28.826 dBm	0,0100% 8.859 dB
PAR 9.265 dB	0,0010% 9.094 dB
	0,0001% 9.188 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

15.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	8.2	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2680.00000 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	20.277 dBm
Max Power	28.606 dBm
PAR	8.329 dB

Probability	
10,000%	5.719 dB
1,0000%	8.016 dB
0,1000%	8.203 dB
0,0100%	8.250 dB
0,0010%	8.297 dB
0,0001%	8.297 dB

Go To Local
Show Remote Screen

15.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	9.52	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 2680.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

RDY

■ AWGN
■ Current

Statistic Count		Probability	
Sample Count	998512	10,000%	5.438 dB
Sample Time	9.990 ms	1,0000%	8.203 dB
Avg Power	19.067 dBm	0,1000%	9.516 dB
Max Power	29.631 dBm	0,0100%	10.172 dB
PAR	10.564 dB	0,0001%	10.266 dB

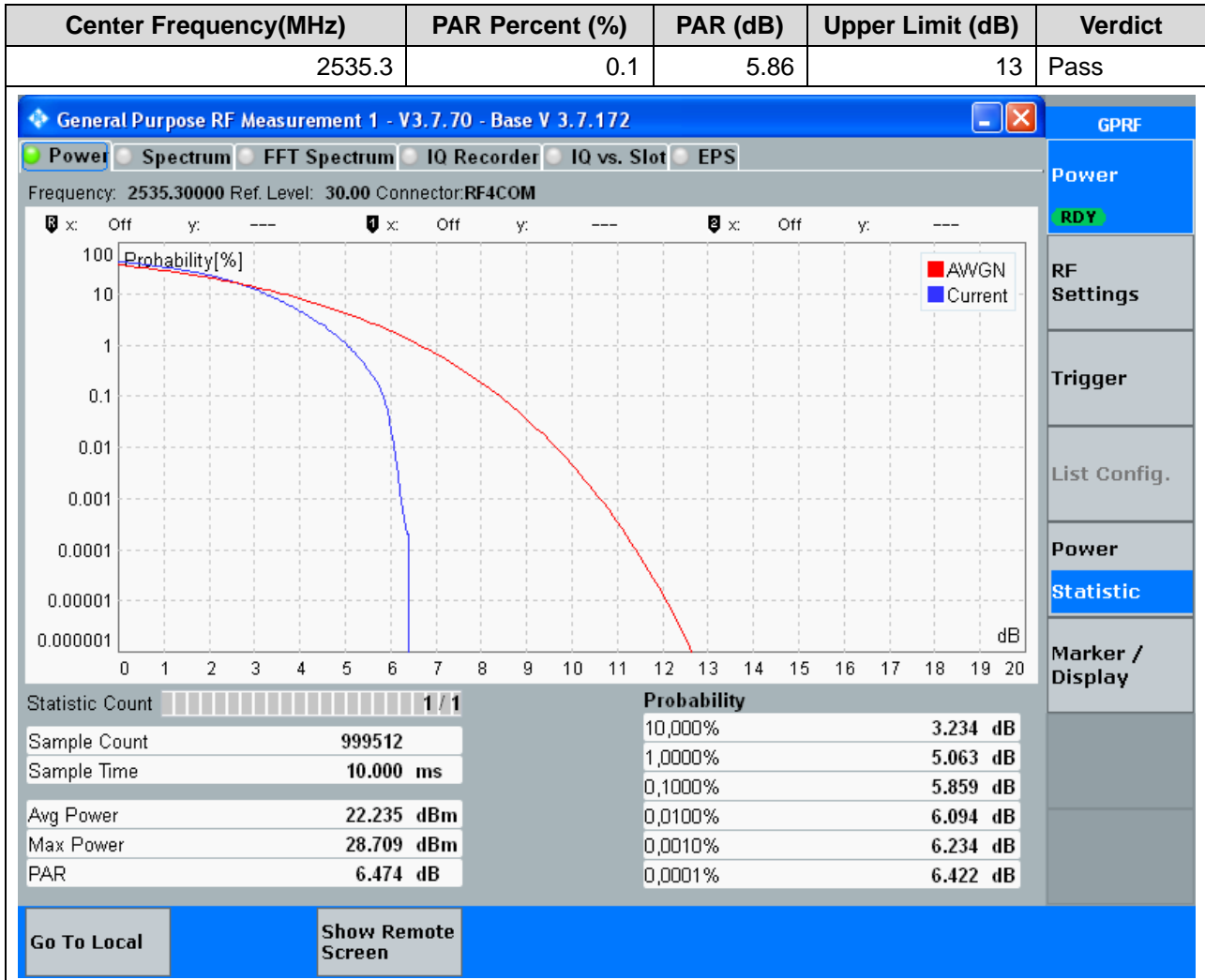
Go To Local
Show Remote Screen

RF Settings
Trigger
List Config.
Power

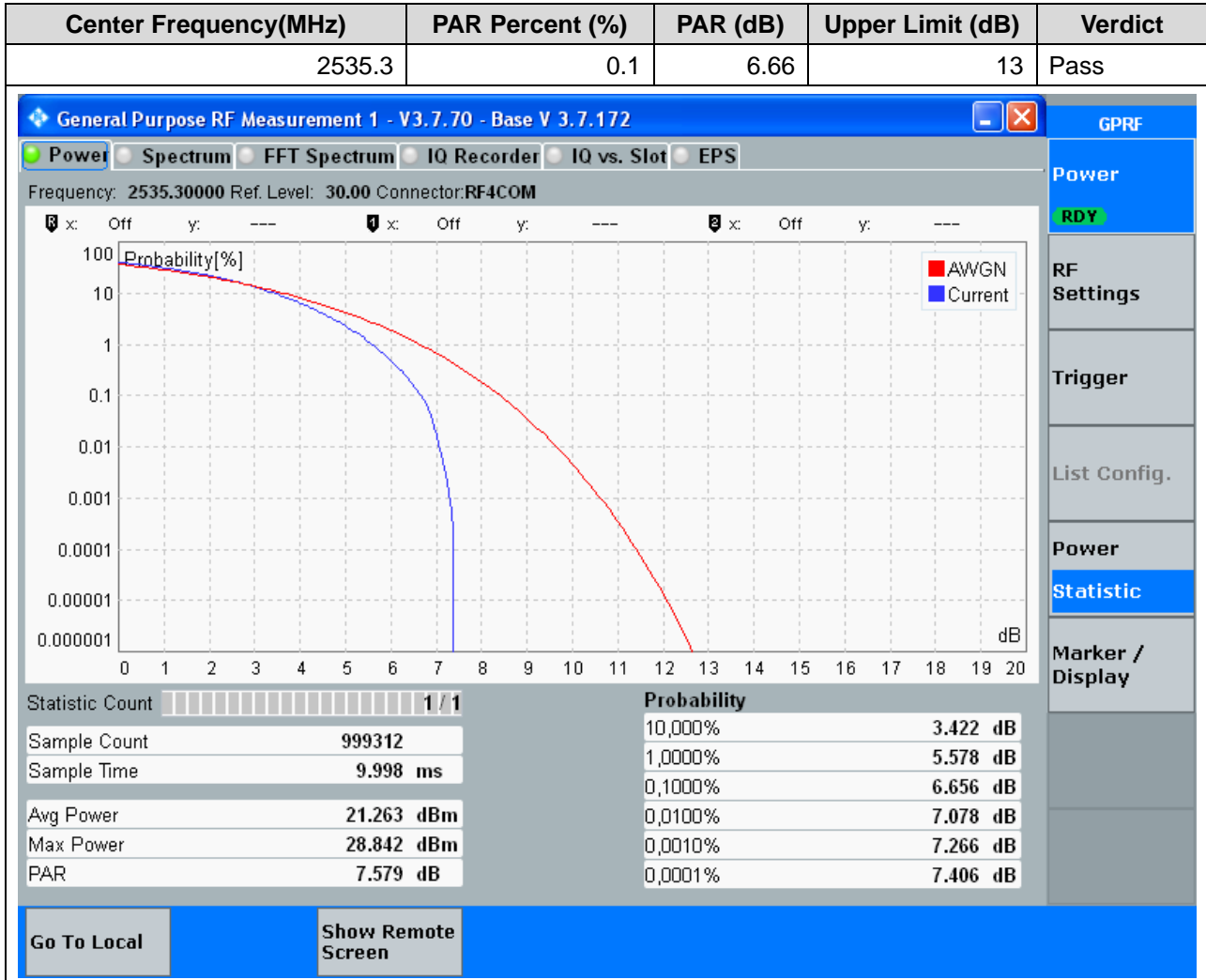
Statistic
Marker / Display

16. CA_7C

16.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



16.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



16.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2534.8	0.1	5.77	13	Pass

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

Frequency: 2534.80000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	1 / 1	Probability	
Sample Count	998714	10,000%	3.281 dB
Sample Time	9.992 ms	1,0000%	5.063 dB
Avg Power	22.192 dBm	0,1000%	5.766 dB
Max Power	28.541 dBm	0,0010%	6.188 dB
PAR	6.349 dB	0,0001%	6.234 dB

Go To Local Show Remote Screen

16.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2534.8	0.1	6.56	13	Pass

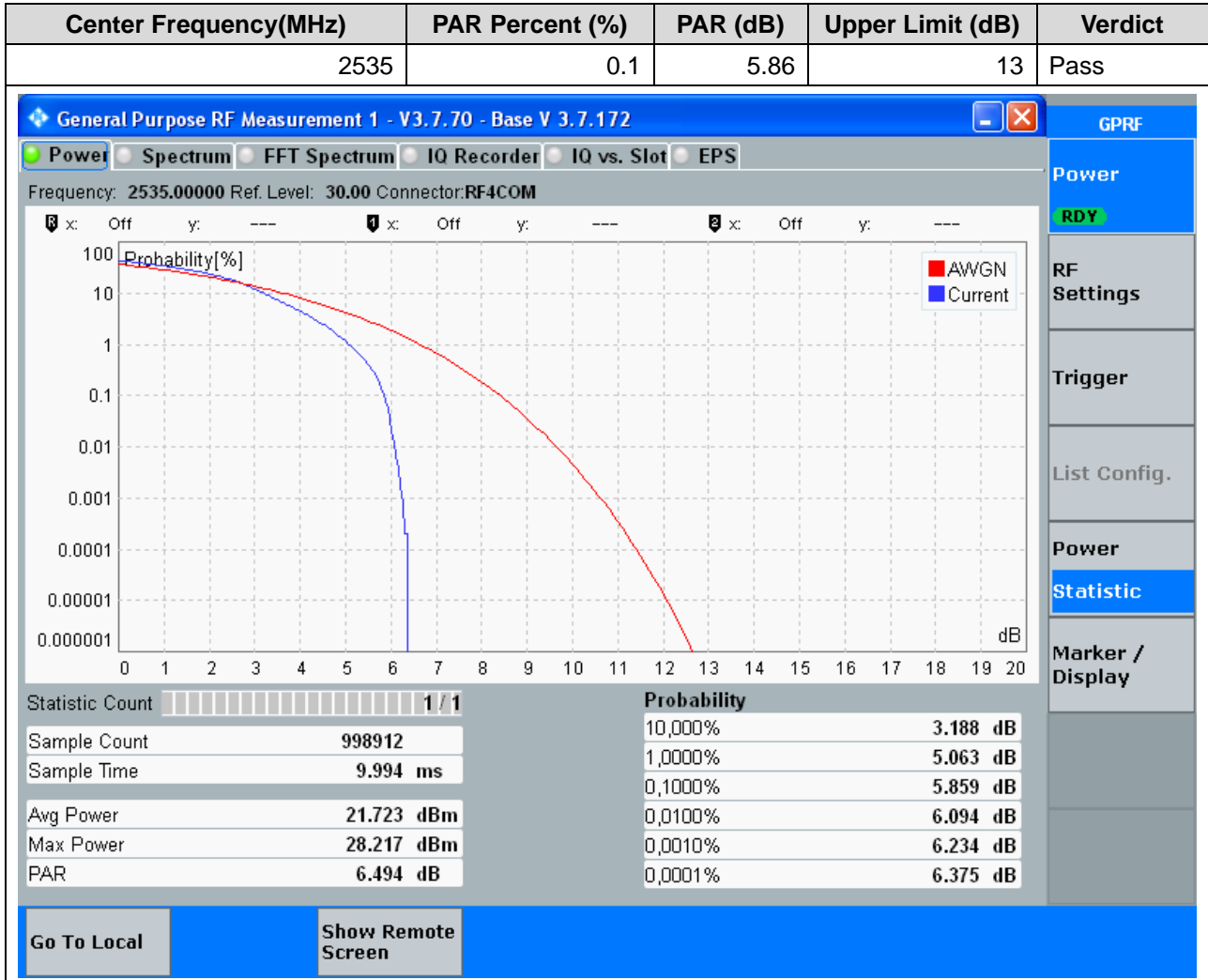
General Purpose RF Measurement 1 - V3.7.70 - Base V 3.7.172

Frequency: 2534.80000 Ref. Level: 30.00 Connector:RF4COM

Statistic Count	Value	Probability	Value
Sample Count	999312	10,000%	3.469 dB
Sample Time	9.998 ms	1,0000%	5.578 dB
Avg Power	21.236 dBm	0,1000%	6.563 dB
Max Power	28.735 dBm	0,0100%	6.984 dB
PAR	7.498 dB	0,0010%	7.219 dB
		0,0001%	7.313 dB

Go To Local Show Remote Screen

16.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



**16.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

