

Annex B. 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

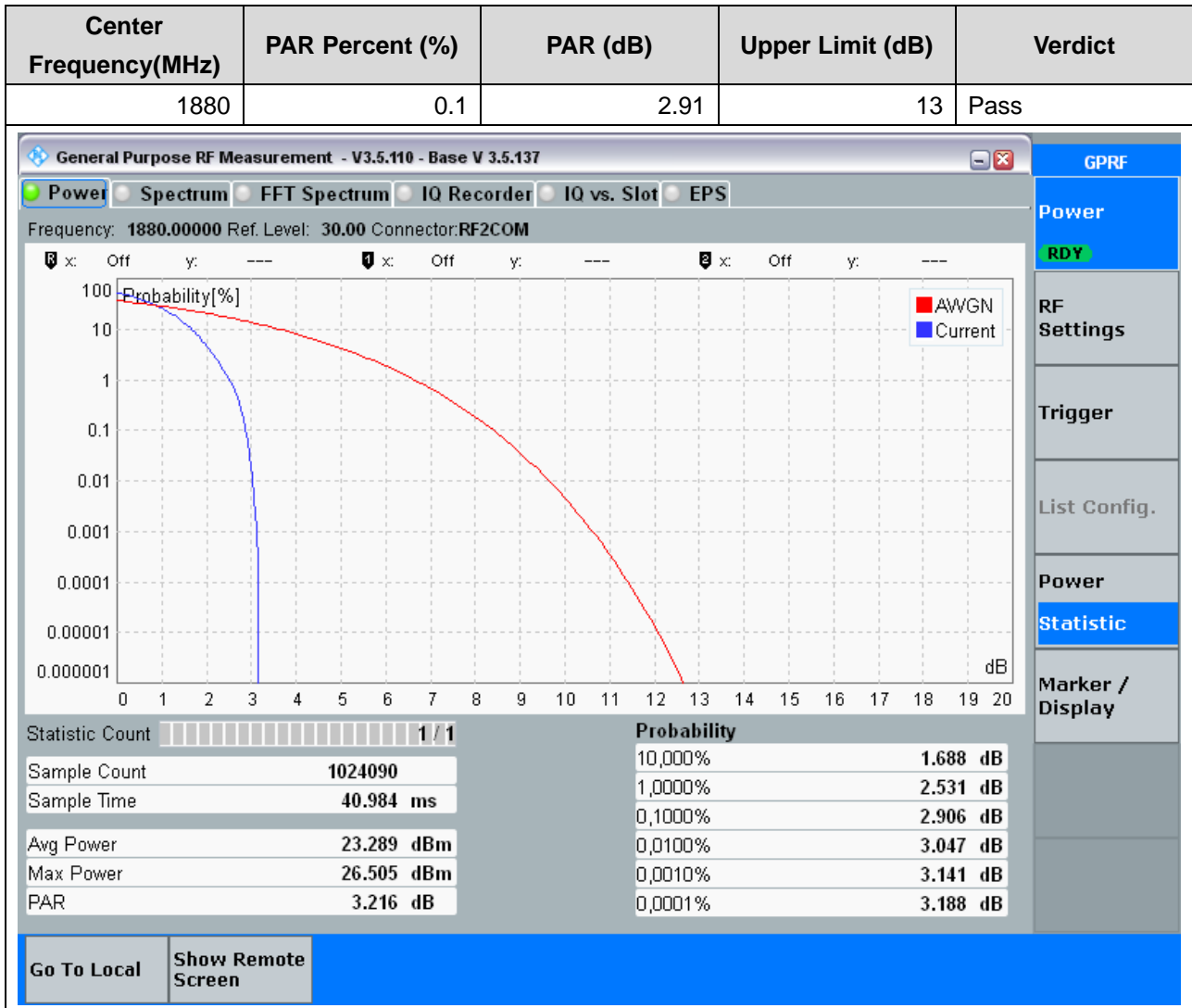
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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	0,0010%	3.000 dB
PAR	3.052 dB	0,0001%	3.000 dB

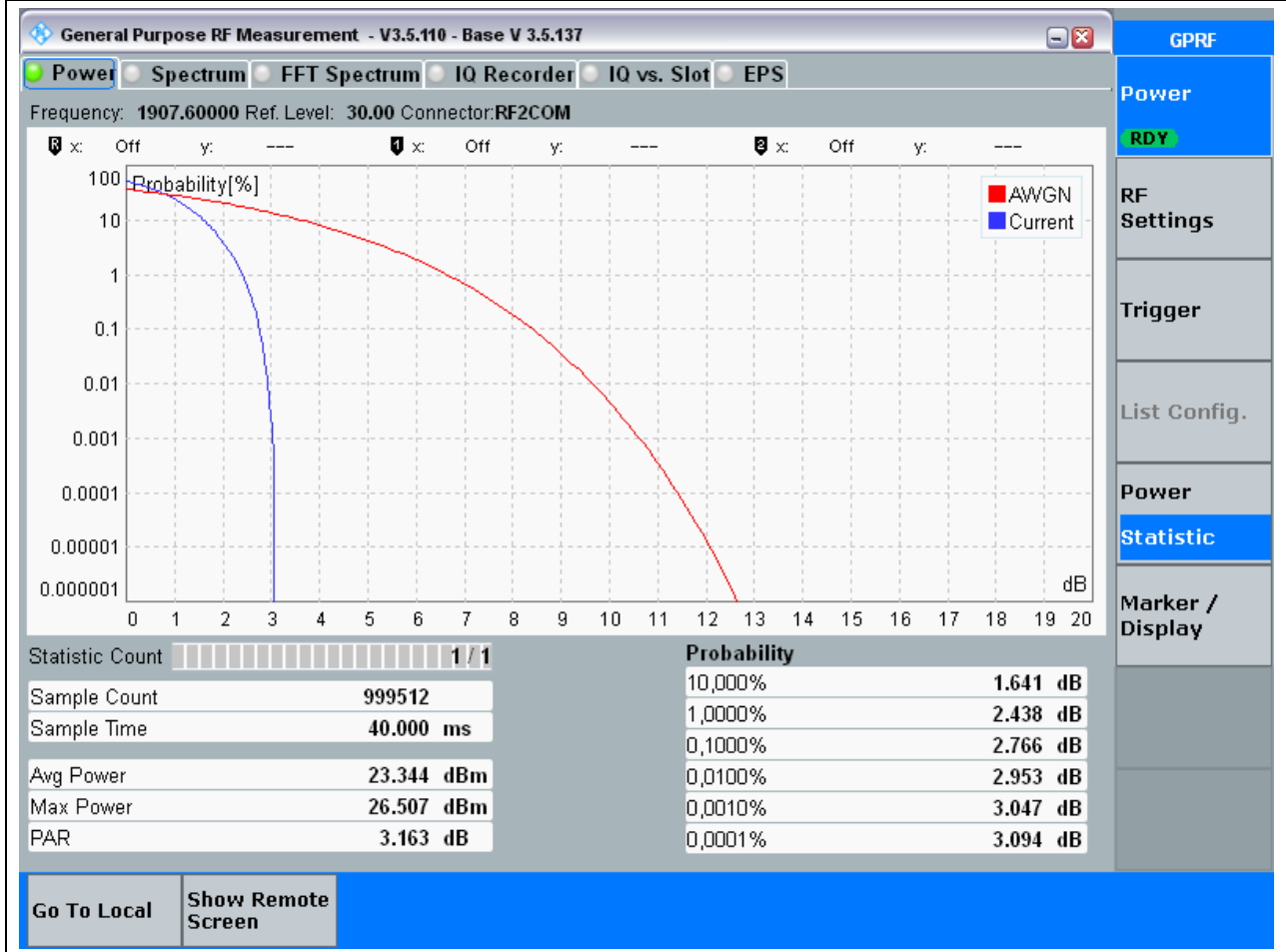
Go To Local Show Remote Screen

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



1.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)

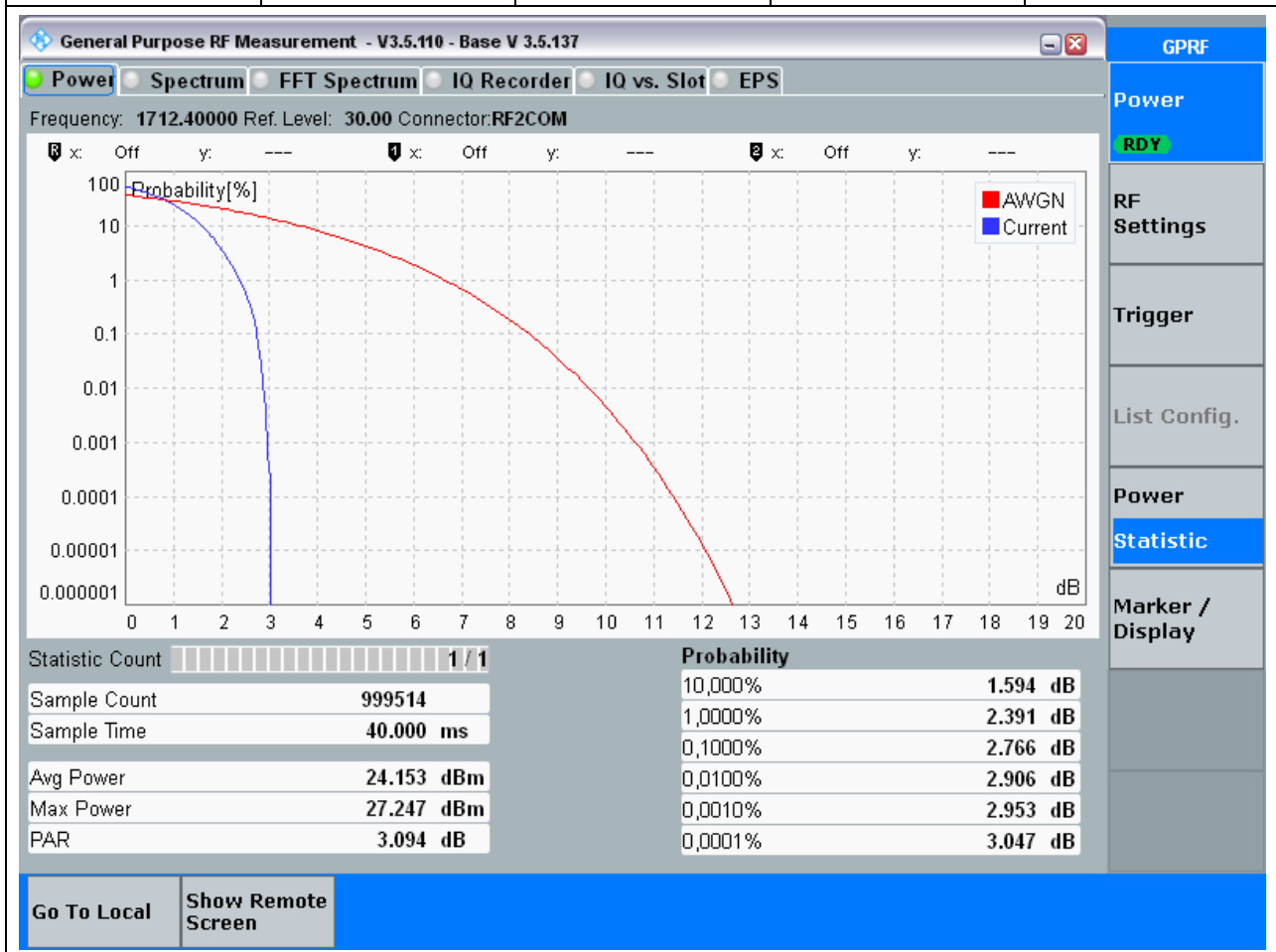
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.6	0.1	2.77	13	Pass



2. WCDMA_Band4

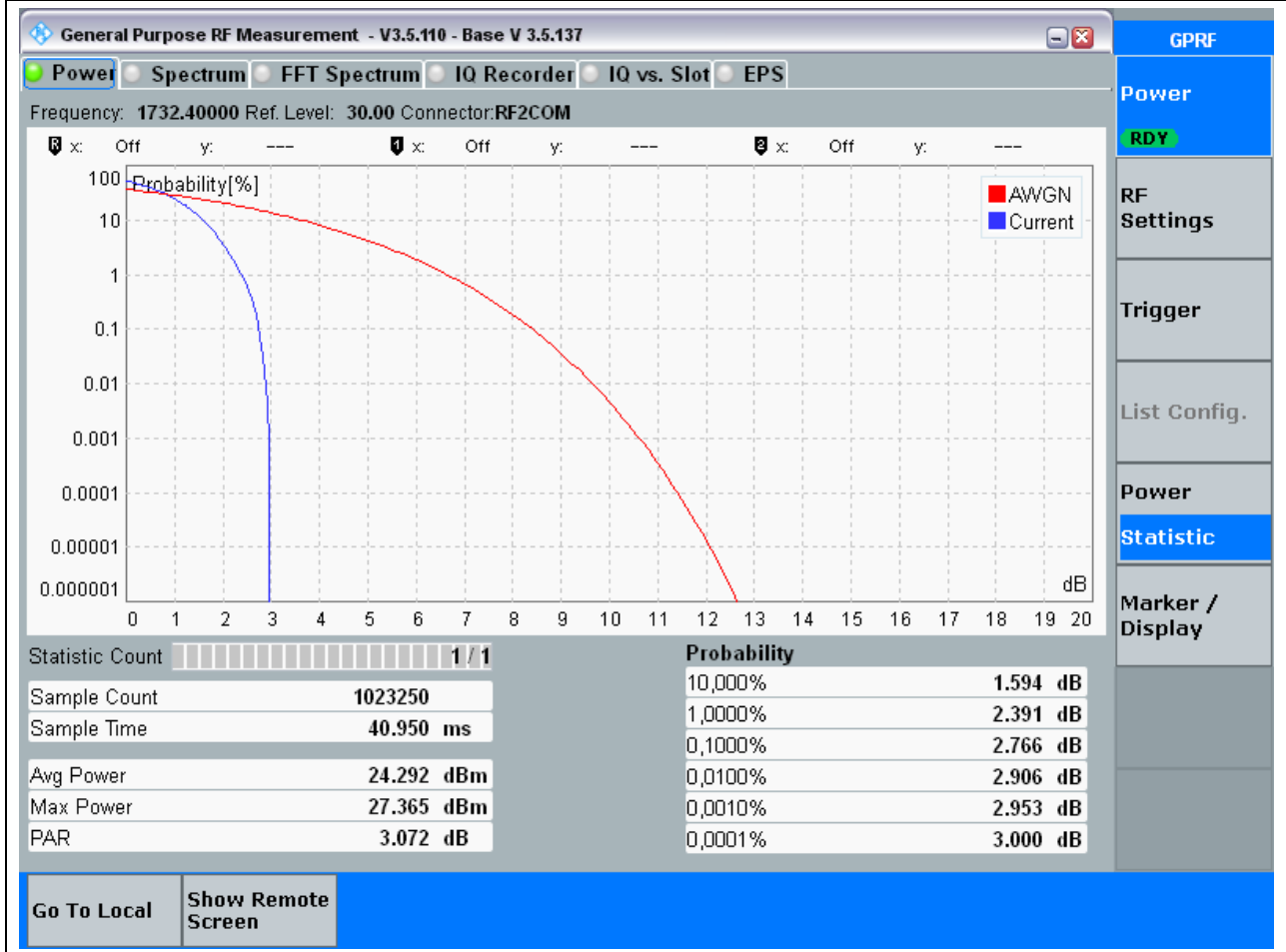
2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)

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



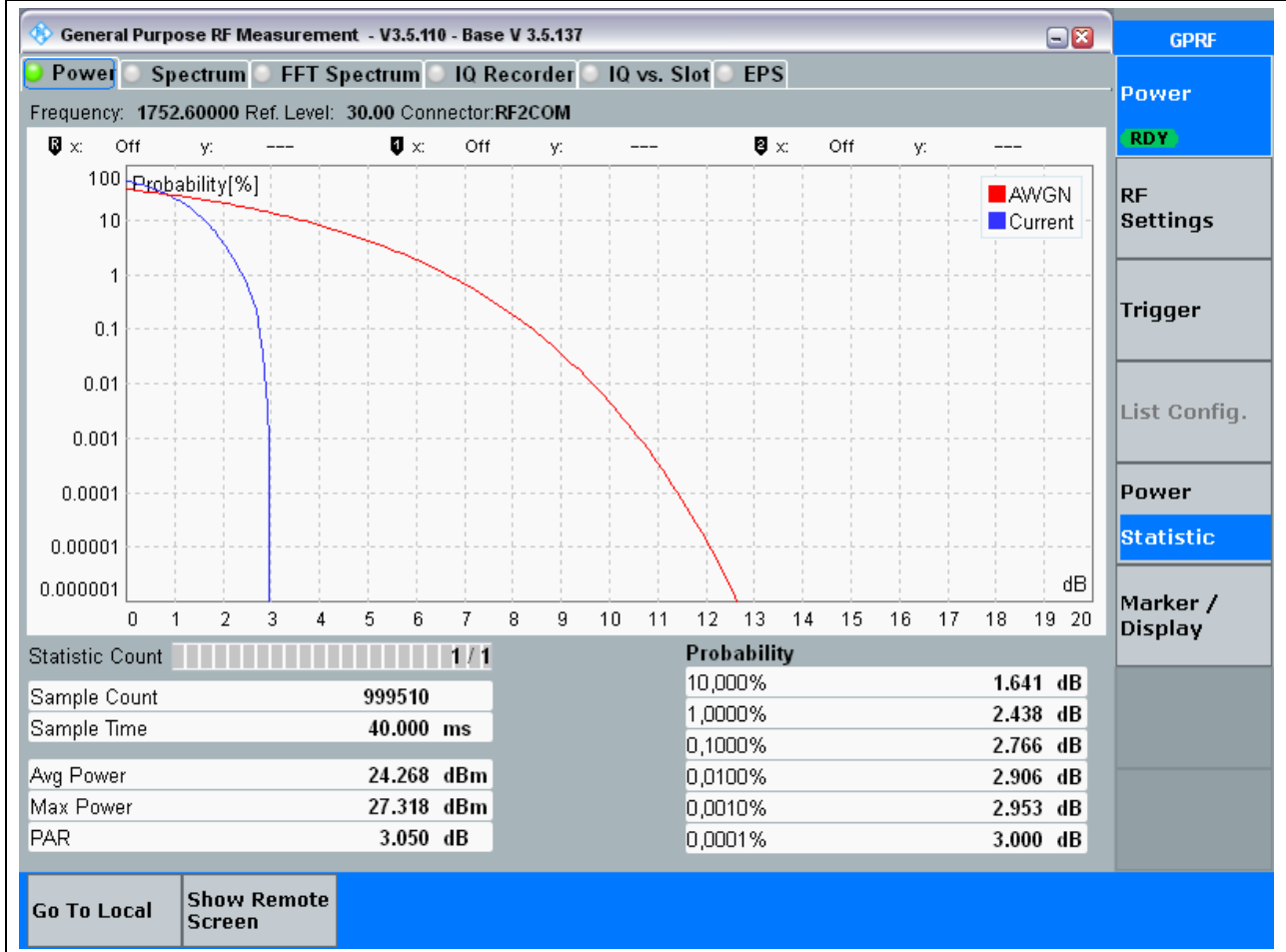
2.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1412)

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)

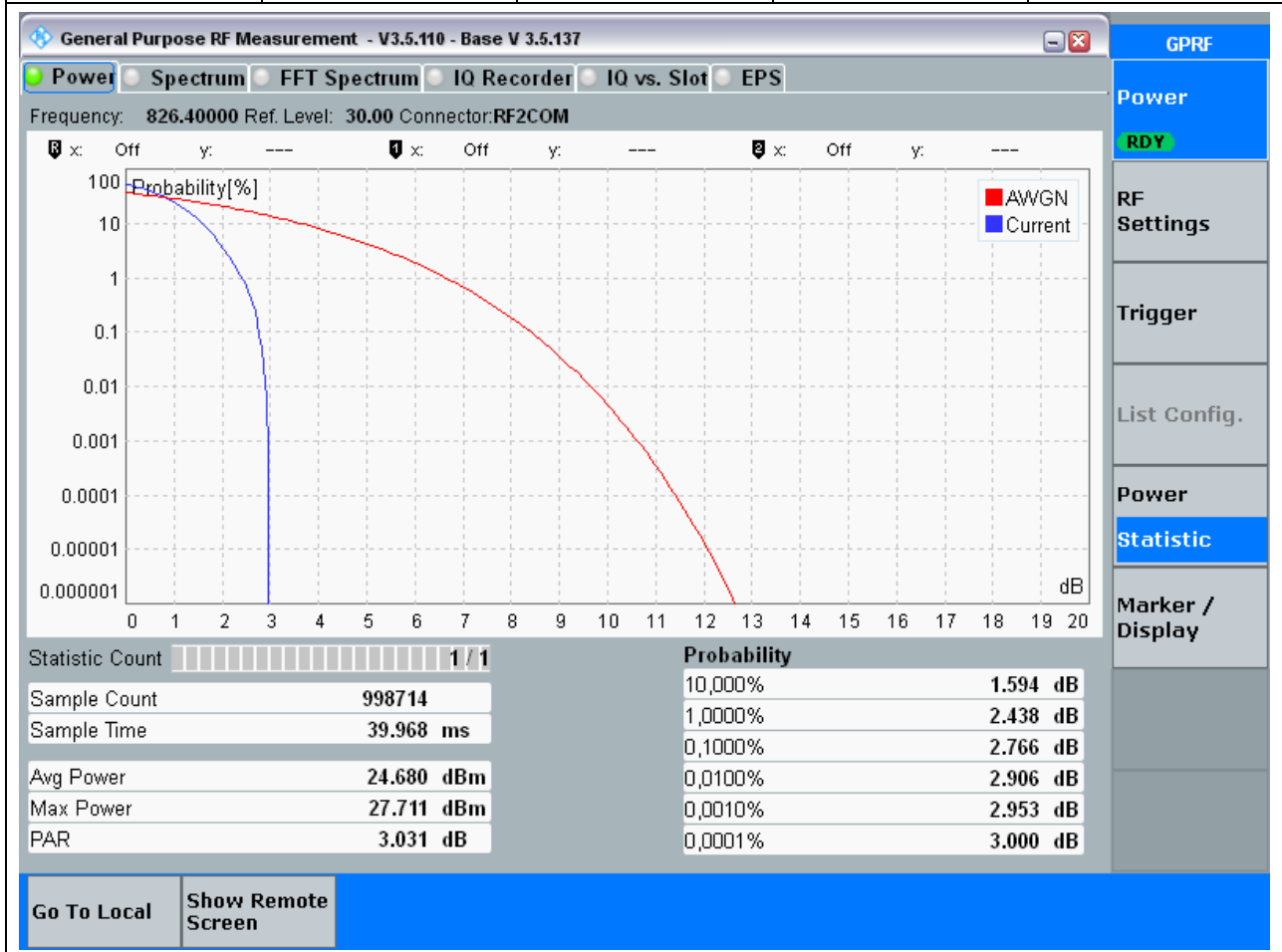
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.6	0.1	2.77	13	Pass



3. WCDMA_Band5

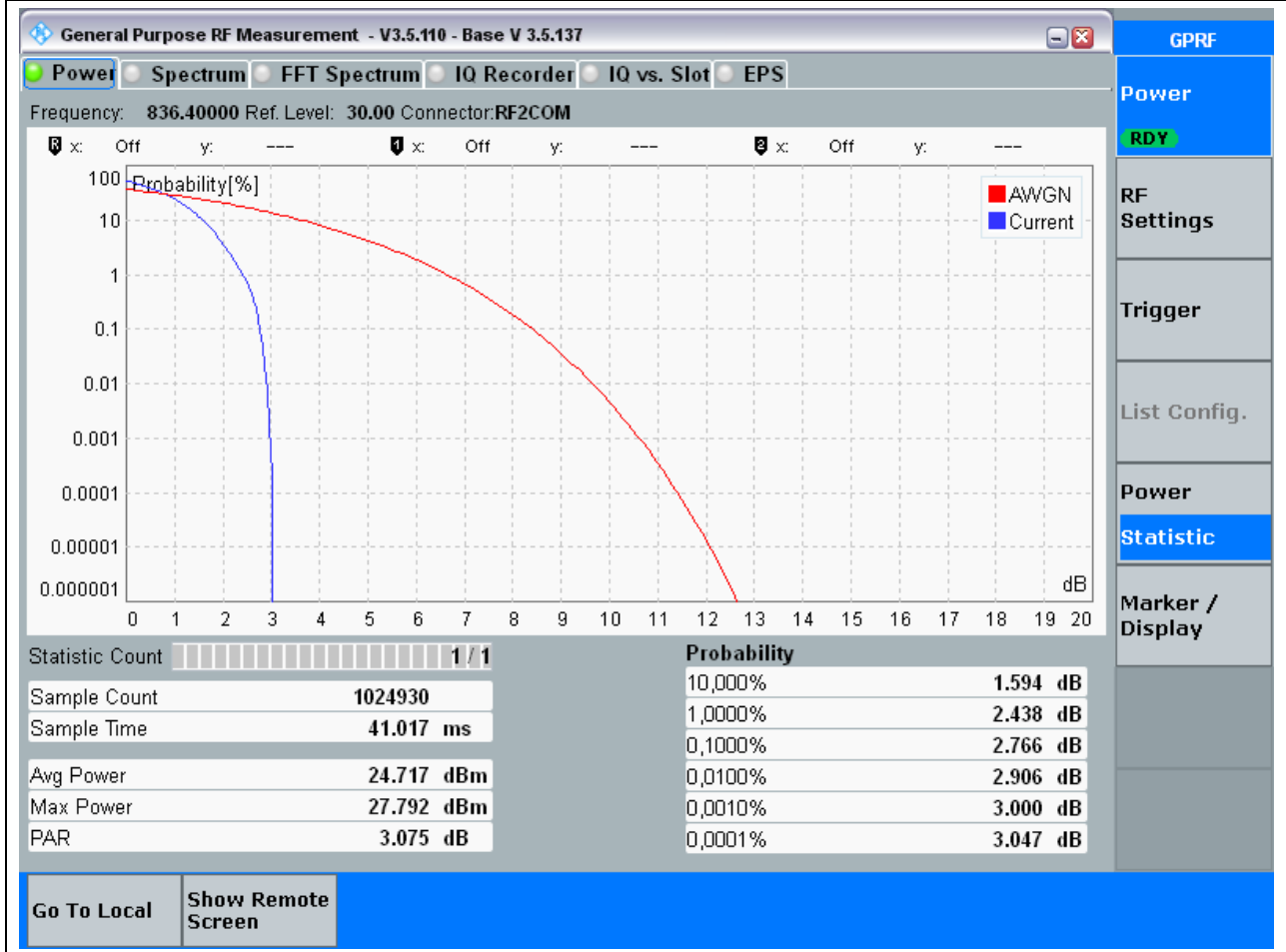
3.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)

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



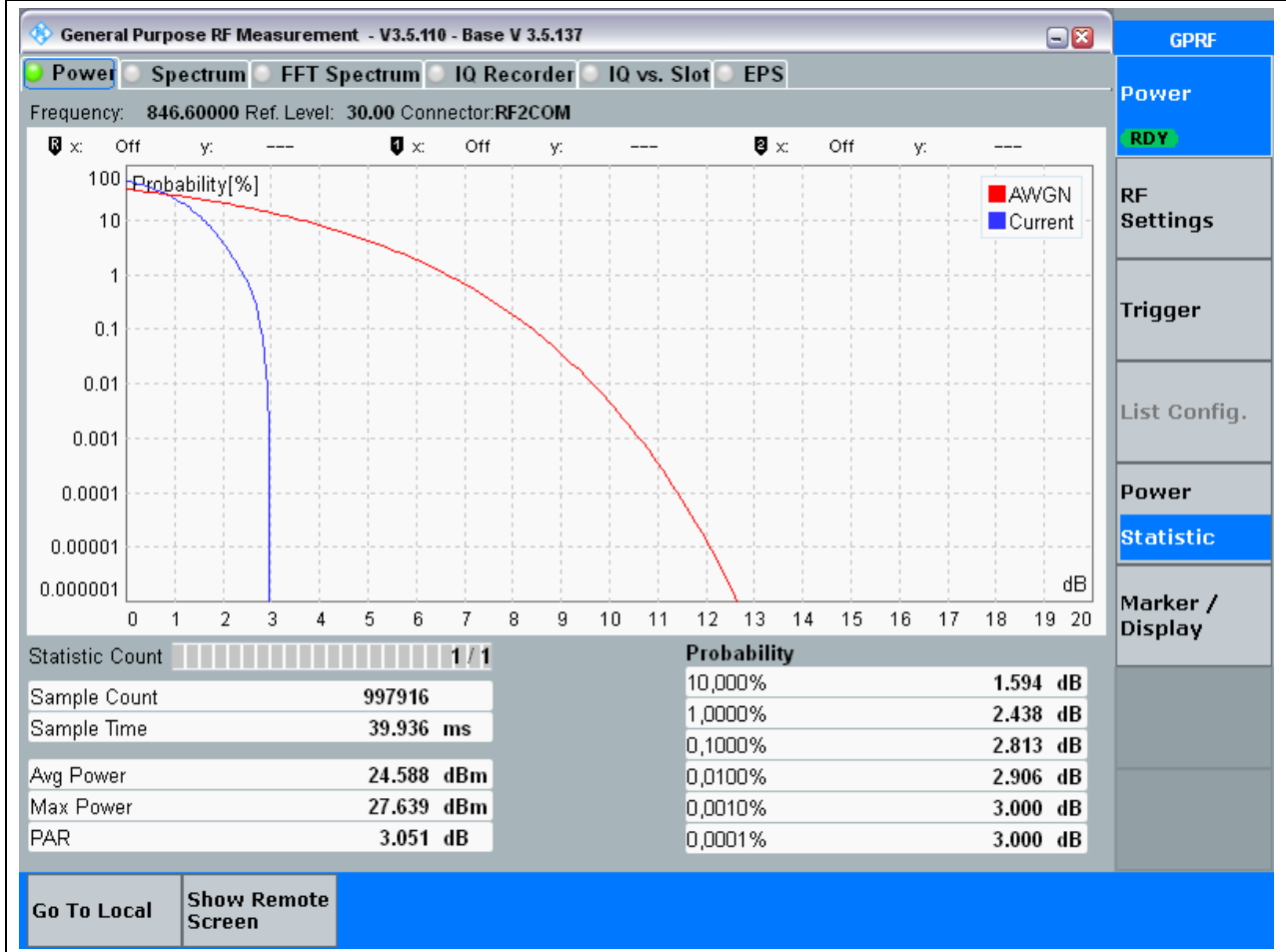
3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

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



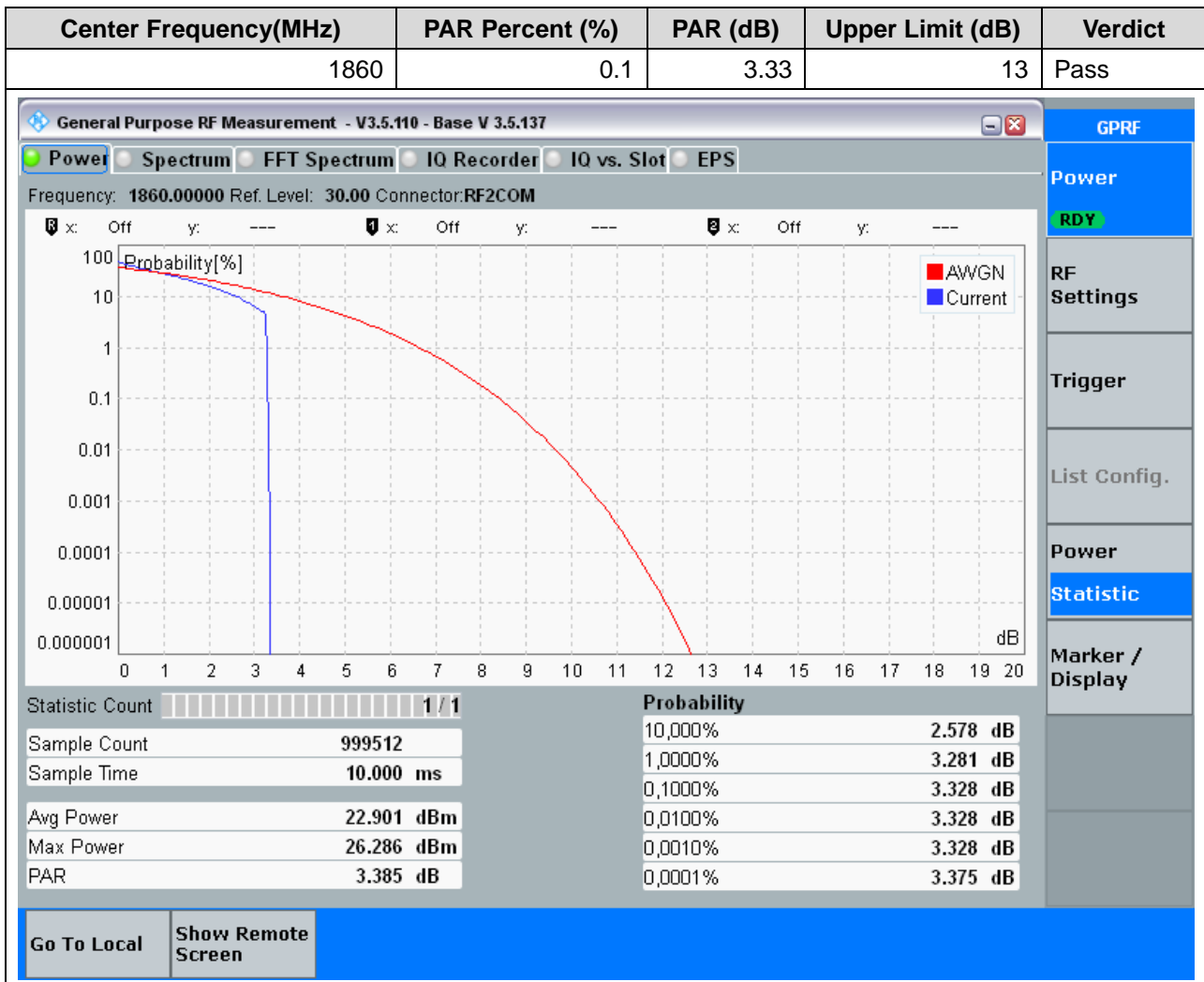
3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.6	0.1	2.81	13	Pass

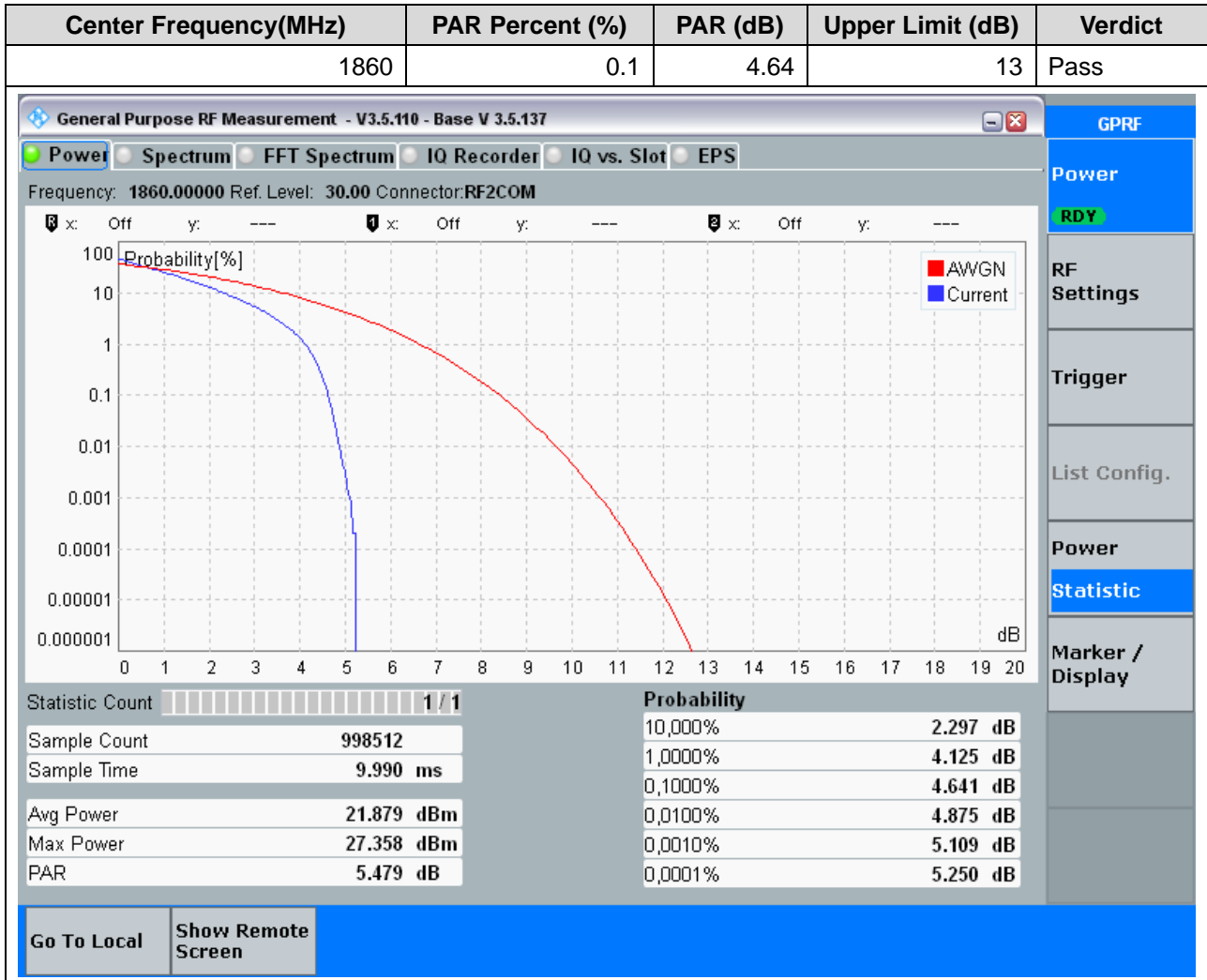


4. LTE_Band2

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)



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
 Frequency: 1860.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count		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	0,0010%	4.406 dB
PAR	4.449 dB	0,0001%	4.453 dB

Go To Local
Show Remote Screen

4.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.67	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	20.936 dBm
Max Power	27.342 dBm
PAR	6.406 dB

Probability	
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	5.672 dB
0,0100%	6.047 dB
0,0010%	6.234 dB
0,0001%	6.328 dB

Go To Local
Show Remote Screen

4.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	3.28	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999714
Sample Time	10.002 ms
Avg Power	22.742 dBm
Max Power	26.110 dBm
PAR	3.368 dB

Probability	
10,000%	2.578 dB
1,0000%	3.234 dB
0,1000%	3.281 dB
0,0100%	3.281 dB
0,0010%	3.281 dB
0,0001%	3.328 dB

Go To Local
Show Remote Screen

4.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.55	13	Pass

The screenshot displays the 'General Purpose RF Measurement' interface. The main graph plots 'Probability[%]' on a logarithmic y-axis (from 0.000001 to 100) against 'dB' on the x-axis (from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 5 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

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

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

4.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.12	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count		Probability	
Sample Count	999712	10,000%	2.766 dB
Sample Time	10.002 ms	1,0000%	4.078 dB
Avg Power	22.059 dBm	0,1000%	4.125 dB
Max Power	26.256 dBm	0,0010%	4.172 dB
PAR	4.197 dB	0,0001%	4.172 dB

Go To Local
Show Remote Screen

4.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1880.00000 Ref. Level: 30.00 Connector:RF2COM

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	0,0010%	6.234 dB
PAR	6.534 dB	0,0001%	6.375 dB

Go To Local Show Remote Screen

4.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	3.28	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1900.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count		Probability	
Sample Count	999712	10,000%	2.578 dB
Sample Time	10.002 ms	1,0000%	3.234 dB
Avg Power	23.016 dBm	0,1000%	3.281 dB
Max Power	26.433 dBm	0,0010%	3.328 dB
PAR	3.417 dB	0,0001%	3.328 dB

Go To Local
Show Remote Screen

4.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.59	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998314
Sample Time	9.988 ms
Avg Power	22.053 dBm
Max Power	27.243 dBm
PAR	5.190 dB

Probability	
10,000%	2.250 dB
1,000%	4.031 dB
0,100%	4.594 dB
0,010%	4.875 dB
0,001%	5.063 dB
0,0001%	5.109 dB

Go To Local
Show Remote Screen

4.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.45	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999912	10,000%	2.859 dB
Sample Time	10.004 ms	1,0000%	4.406 dB
Avg Power	22.407 dBm	0,1000%	4.453 dB
Max Power	26.977 dBm	0,0010%	4.500 dB
PAR	4.569 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

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

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

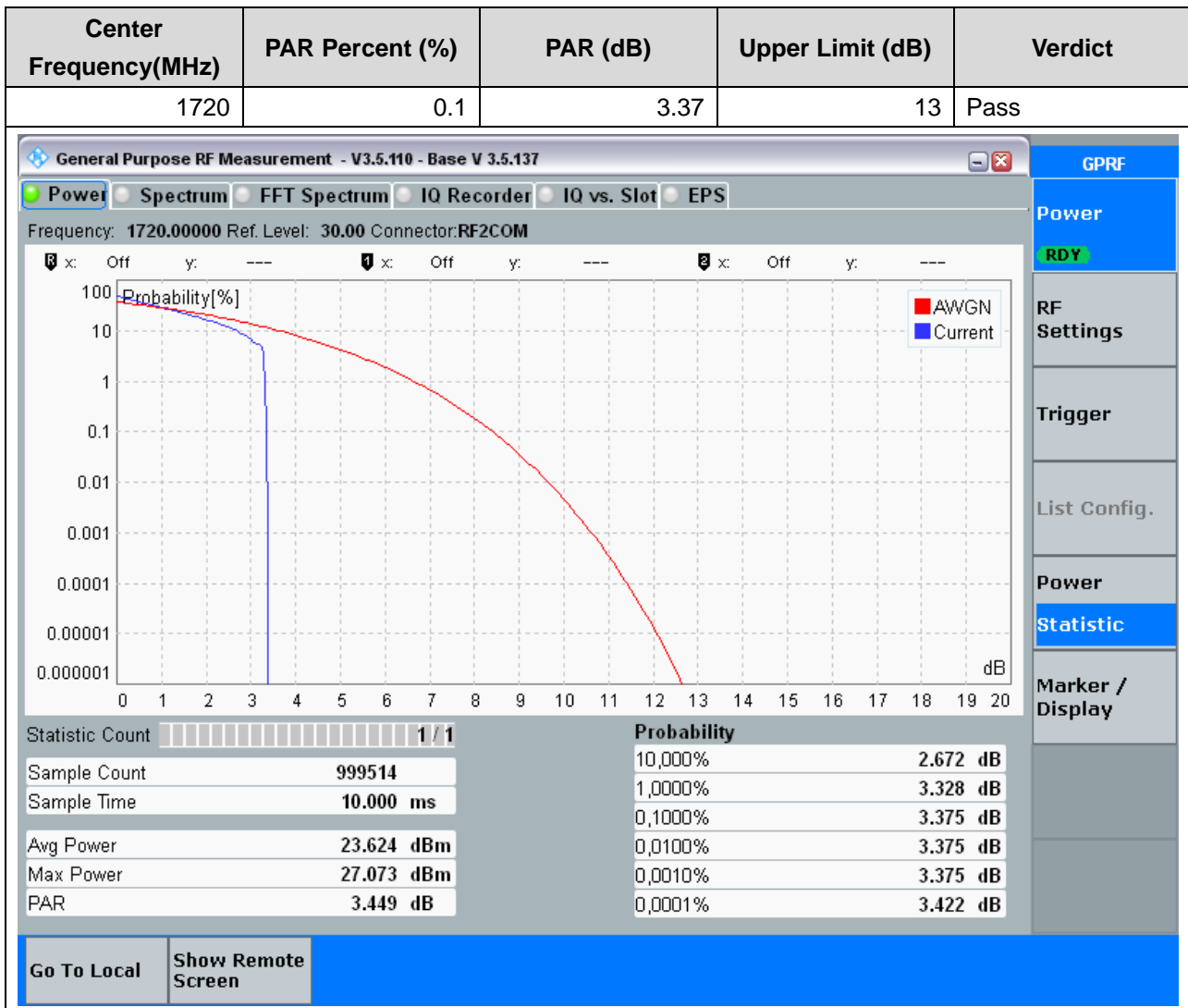
Statistic Count	
Sample Count	998114
Sample Time	9.986 ms
Avg Power	20.997 dBm
Max Power	27.537 dBm
PAR	6.540 dB

Probability	
10,000%	2.859 dB
1,0000%	4.781 dB
0,1000%	5.625 dB
0,0100%	6.000 dB
0,0010%	6.234 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen

5. LTE_Band4

5.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



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
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	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
1,000%	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

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
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999512	10,000%	2.859 dB
Sample Time	10.000 ms	1,0000%	4.219 dB
Avg Power	22.677 dBm	0,1000%	4.266 dB
Max Power	27.100 dBm	0,0010%	4.359 dB
PAR	4.423 dB	0,0001%	4.406 dB

Go To Local
Show Remote Screen

5.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	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	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.792 dBm
Max Power	28.337 dBm
PAR	6.546 dB

Probability	
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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.61	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	23.977 dBm
Max Power	27.679 dBm
PAR	3.702 dB

Probability	
10,000%	2.906 dB
1,0000%	3.609 dB
0,1000%	3.609 dB
0,0100%	3.656 dB
0,0010%	3.656 dB
0,0001%	3.656 dB

Go To Local
Show Remote Screen

5.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.87	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	2.438 dB
Sample Time	9.990 ms	1,0000%	4.359 dB
Avg Power	22.836 dBm	0,1000%	4.875 dB
Max Power	28.277 dBm	0,0100%	5.109 dB
PAR	5.441 dB	0,0010%	5.297 dB
		0,0001%	5.391 dB

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
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Probability	
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

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
Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count		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

1 / 1

Go To Local

Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

5.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	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: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
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
 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

Probability[%]

Statistic Count	
Sample Count	998314
Sample Time	9.988 ms
Avg Power	22.832 dBm
Max Power	28.113 dBm
PAR	5.281 dB

Probability	
10,000%	2.297 dB
1,0000%	4.125 dB
0,10000%	4.641 dB
0,01000%	4.875 dB
0,0010%	5.109 dB
0,0001%	5.203 dB

Go To Local
Show Remote Screen

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
 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%	2.859 dB
Sample Time	10.002 ms	1,0000%	4.266 dB
Avg Power	22.857 dBm	0,1000%	4.313 dB
Max Power	27.240 dBm	0,0010%	4.359 dB
PAR	4.383 dB	0,0001%	4.359 dB

Go To Local
Show Remote Screen

5.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	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
RDY
 RF Settings
 Trigger
 List Config.
 Power
Statistic
 Marker / Display

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

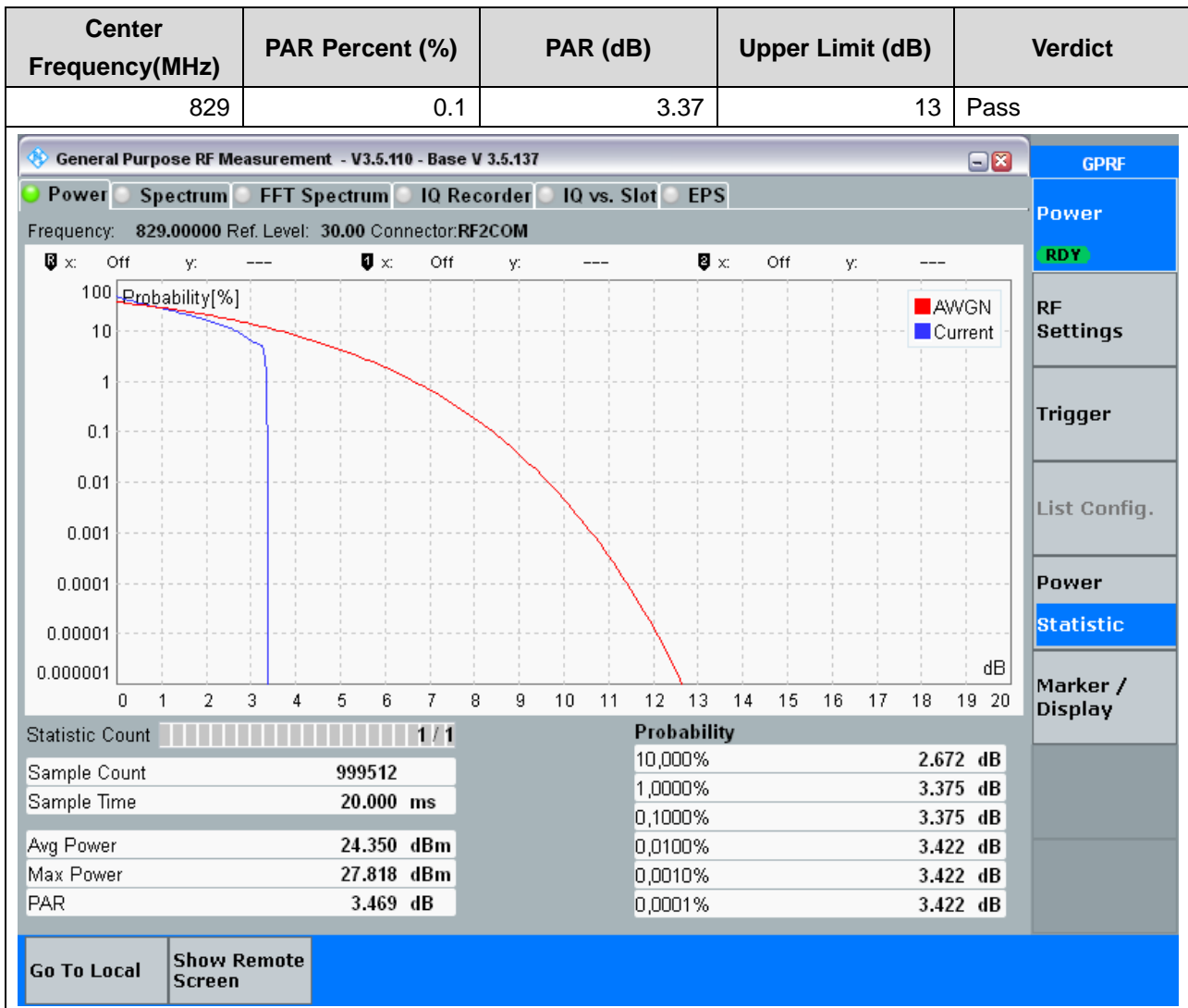
Statistic Count	
Sample Count	998314
Sample Time	9.988 ms
Avg Power	21.857 dBm
Max Power	28.427 dBm
PAR	6.570 dB

Probability	
10,000%	2.859 dB
1,0000%	4.922 dB
0,1000%	5.719 dB
0,0100%	6.094 dB
0,0010%	6.328 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen

6. LTE_Band5

6.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



6.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	4.59	13	Pass

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

Frequency: 829.00000 Ref. Level: 30.00 Connector:RF2COM

Probability[%]

Legend: AWGN (Red), Current (Blue)

Statistic	Value	Probability	Value
10,000%	2.344 dB	10,000%	2.344 dB
1,0000%	4.125 dB	1,0000%	4.125 dB
0,1000%	4.594 dB	0,1000%	4.594 dB
0,0100%	4.875 dB	0,0100%	4.875 dB
0,0010%	5.016 dB	0,0010%	5.016 dB
0,0001%	5.203 dB	0,0001%	5.203 dB

Statistic Count: 1 / 1

Sample Count: 1023252

Sample Time: 20.475 ms

Avg Power: 23.390 dBm

Max Power: 28.659 dBm

PAR: 5.269 dB

Buttons: Go To Local, Show Remote Screen

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

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

Probability	
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

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

Probability	
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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
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%	3.656 dB
Max Power	28.077 dBm	0,0010%	3.656 dB
PAR	3.717 dB	0,0001%	3.656 dB

Go To Local Show Remote Screen

6.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.55	13	Pass

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

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic	Value	Probability	Value
Sample Count	1023670	10,000%	2.297 dB
Sample Time	20.483 ms	1,0000%	4.078 dB
Avg Power	23.417 dBm	0,1000%	4.547 dB
Max Power	28.577 dBm	0,0100%	4.781 dB
PAR	5.161 dB	0,0010%	4.969 dB
		0,0001%	5.109 dB

Buttons: Go To Local, Show Remote Screen

6.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.36	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

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

Probability	
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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	3.42	13	Pass

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

Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

Legend: AWGN (Red), Current (Blue)

Statistic	Value	Probability	Value
Sample Count	999912	10,000%	2.625 dB
Sample Time	20.008 ms	1,0000%	3.375 dB
Avg Power	24.349 dBm	0,1000%	3.422 dB
Max Power	27.885 dBm	0,0010%	3.469 dB
PAR	3.536 dB	0,0001%	3.469 dB

Buttons: Go To Local, Show Remote Screen

6.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.59	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023250
Sample Time	20.475 ms
Avg Power	23.303 dBm
Max Power	28.537 dBm
PAR	5.233 dB

Probability	
10,000%	2.297 dB
1,000%	4.078 dB
0,1000%	4.594 dB
0,0100%	4.875 dB
0,0010%	5.016 dB
0,0001%	5.156 dB

Go To Local
Show Remote Screen

6.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.31	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
 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	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

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
 Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

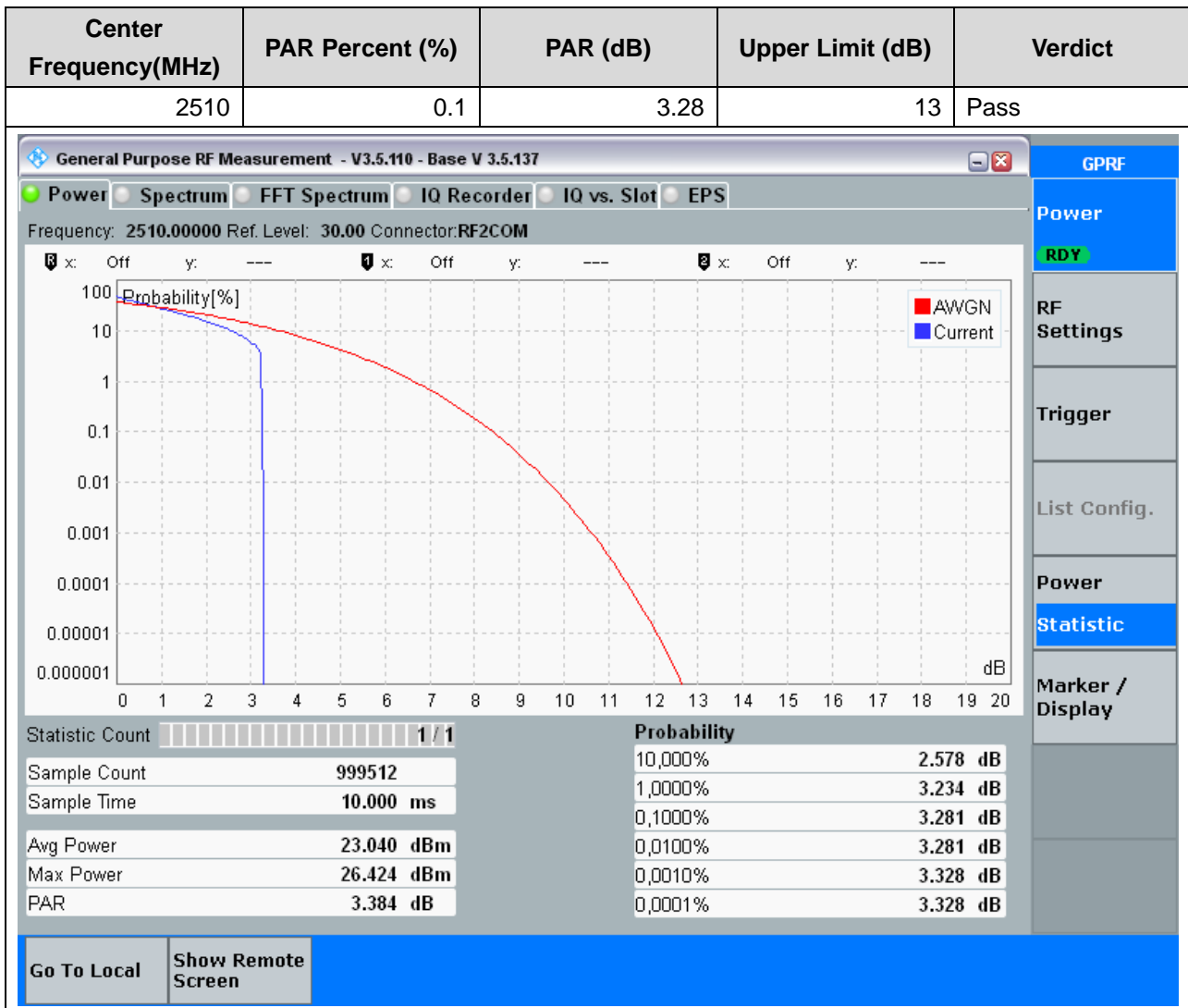
Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.411 dBm
Max Power	28.929 dBm
PAR	6.518 dB

Probability	
10,000%	2.813 dB
1,0000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.141 dB
0,0001%	6.328 dB

Go To Local
Show Remote Screen

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%	4.500 dB
PAR	4.703 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
 Frequency: 2510.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.080 dBm
Max Power	26.850 dBm
PAR	5.770 dB

Probability	
10,000%	2.813 dB
1,0000%	4.734 dB
0,1000%	5.203 dB
0,0100%	5.391 dB
0,0010%	5.531 dB
0,0001%	5.625 dB

Go To Local
Show Remote Screen

7.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	3.37	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999514	10,000%	2.719 dB
Sample Time	10.000 ms	1,0000%	3.375 dB
Avg Power	23.008 dBm	0,1000%	3.375 dB
Max Power	26.472 dBm	0,0100%	3.422 dB
PAR	3.464 dB	0,0001%	3.422 dB

Go To Local Show Remote Screen

7.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	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	1 / 1	Probability	
Sample Count	998512	10,000%	2.297 dB
Sample Time	9.990 ms	1,0000%	3.891 dB
Avg Power	21.944 dBm	0,1000%	4.172 dB
Max Power	26.688 dBm	0,0010%	4.453 dB
PAR	4.745 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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	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%	4.453 dB
Max Power	26.728 dBm	0,0010%	4.453 dB
PAR	4.551 dB	0,0001%	4.500 dB

Go To Local Show Remote Screen

7.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	3.23	13	Pass

The screenshot displays the 'General Purpose RF Measurement' interface. The main plot shows 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) versus 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop at approximately 3.23 dB. Below the plot is a statistics table:

Statistic Count		Probability	
Sample Count	999514	10,000%	2.625 dB
Sample Time	10.000 ms	1,0000%	3.234 dB
Avg Power	22.953 dBm	0,1000%	3.234 dB
Max Power	26.317 dBm	0,0010%	3.281 dB
PAR	3.365 dB	0,0001%	3.328 dB

At the bottom of the interface, there are buttons for 'Go To Local' and 'Show Remote Screen'.

7.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.27	13	Pass

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

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.096 dBm
Max Power	26.856 dBm
PAR	4.760 dB

Probability	
10,000%	2.297 dB
1,0000%	3.938 dB
0,1000%	4.266 dB
0,0100%	4.406 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
 Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	22.064 dBm
Max Power	26.392 dBm
PAR	4.328 dB

Probability	
10,000%	2.859 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

7.12. 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
 Frequency: 2560.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

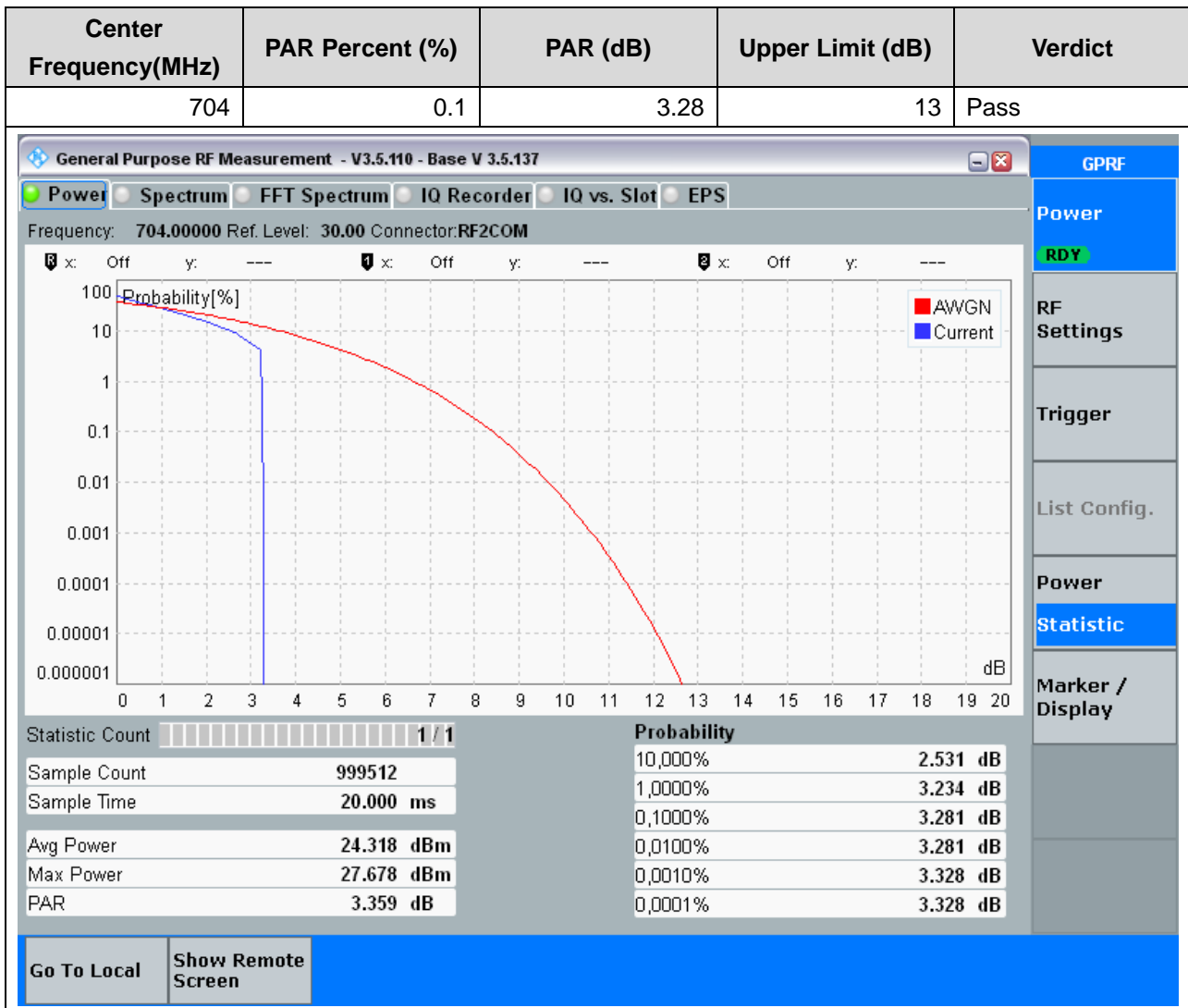
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.195 dBm
Max Power	26.873 dBm
PAR	5.679 dB

Probability	
10,000%	2.813 dB
1,0000%	4.688 dB
0,1000%	5.203 dB
0,0100%	5.391 dB
0,0010%	5.484 dB
0,0001%	5.578 dB

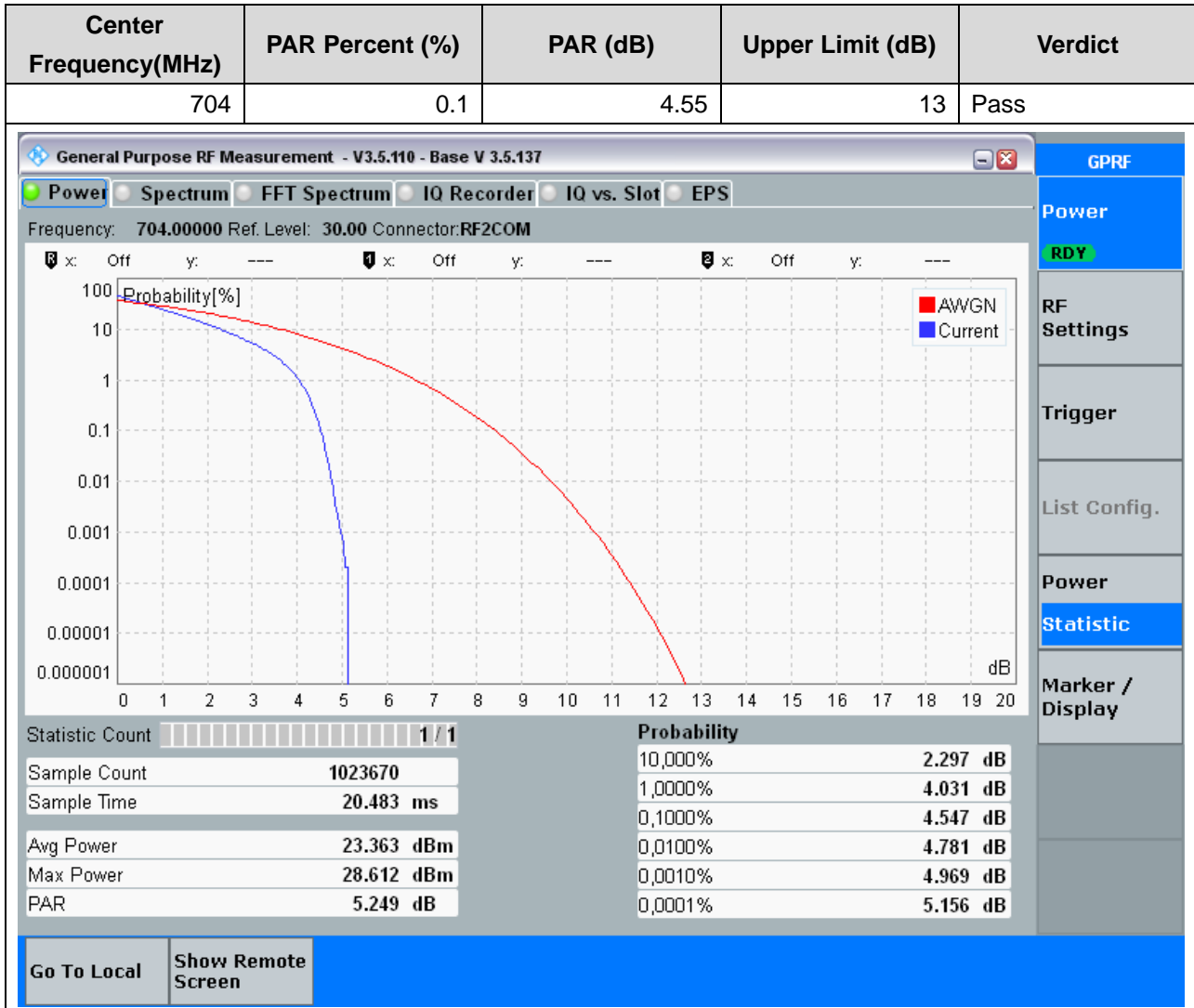
Go To Local
Show Remote Screen

8. LTE_Band12

8.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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
 Frequency: 704.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	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	0,0010%	4.313 dB
PAR	4.346 dB	0,0001%	4.313 dB

Go To Local
Show Remote Screen

8.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.58	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	1 / 1
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

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

Frequency: 707.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

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

Go To Local
Show Remote Screen

8.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.5	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	23.274 dBm
Max Power	28.368 dBm
PAR	5.094 dB

Probability	
10,000%	2.297 dB
1,0000%	4.031 dB
0,1000%	4.500 dB
0,0100%	4.734 dB
0,0010%	4.875 dB
0,0001%	5.016 dB

Go To Local
Show Remote Screen

8.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.27	13	Pass

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

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999510
Sample Time	20.000 ms
Avg Power	23.270 dBm
Max Power	27.608 dBm
PAR	4.338 dB

Probability	
10,000%	2.859 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

8.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.53	13	Pass

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

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

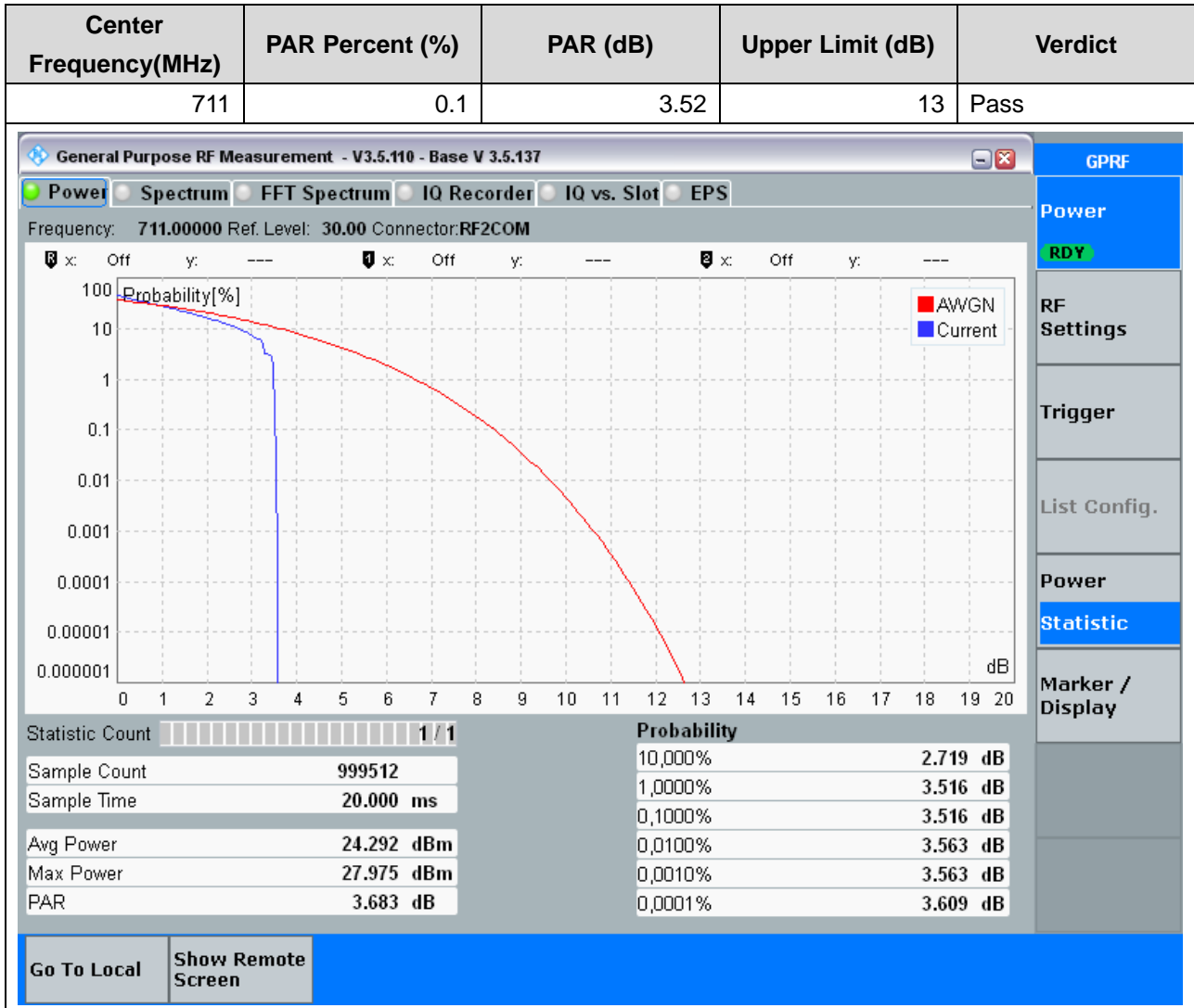
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.379 dBm
Max Power	28.718 dBm
PAR	6.339 dB

Probability	
10,000%	2.813 dB
1,0000%	4.828 dB
0,1000%	5.531 dB
0,0100%	5.859 dB
0,0010%	6.000 dB
0,0001%	6.141 dB

Go To Local
Show Remote Screen

8.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



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
 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	23.335 dBm
Max Power	28.566 dBm
PAR	5.231 dB

Probability	
10,000%	2.297 dB
1,000%	4.078 dB
0,1000%	4.547 dB
0,0100%	4.828 dB
0,0010%	4.969 dB
0,0001%	5.156 dB

Go To Local
Show Remote Screen

8.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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

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%	4.359 dB
Max Power	27.815 dBm	0,0010%	4.359 dB
PAR	4.397 dB	0,0001%	4.359 dB

Go To Local
Show Remote Screen

8.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.62	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: ---

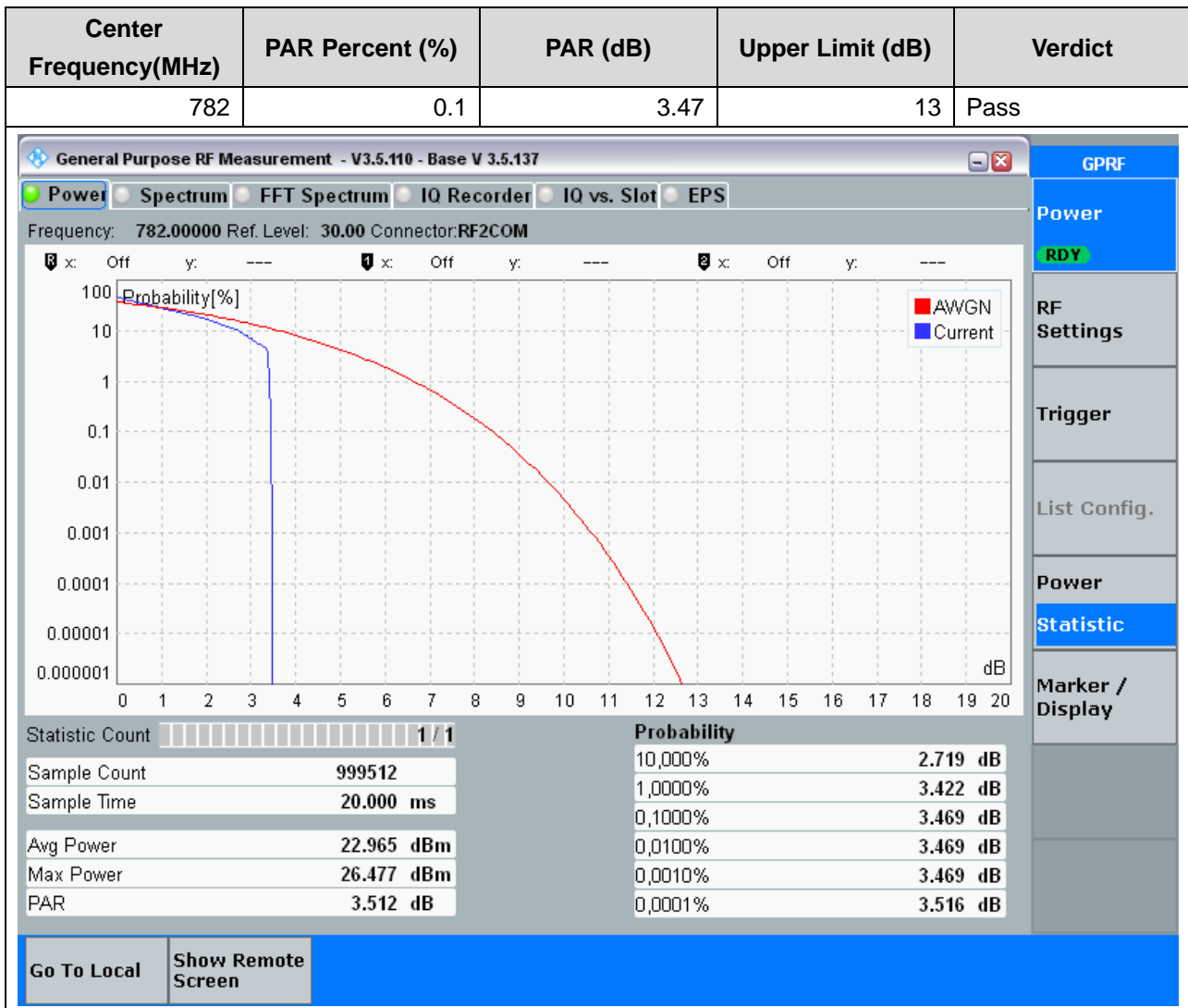
Statistic Count		Probability	
Sample Count	1023670	10,000%	2.813 dB
Sample Time	20.483 ms	1,0000%	4.875 dB
Avg Power	22.282 dBm	0,1000%	5.625 dB
Max Power	28.760 dBm	0,0010%	6.188 dB
PAR	6.478 dB	0,0001%	6.375 dB

1 / 1

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

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

■ AWGN
■ Current

Statistic Count 1 / 1		Probability	
Sample Count	1023670	10,000%	2.297 dB
Sample Time	20.483 ms	1,0000%	4.078 dB
Avg Power	22.009 dBm	0,1000%	4.594 dB
Max Power	27.262 dBm	0,0010%	5.016 dB
PAR	5.253 dB	0,0001%	5.156 dB

Go To Local
Show Remote Screen

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

9.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel: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

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	
Sample Count	999114	Probability
Sample Time	19.992 ms	10,000%
Avg Power	22.106 dBm	2.859 dB
Max Power	26.577 dBm	1,0000%
PAR	4.471 dB	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

Power

RDY

RF Settings

Trigger

List Config.

Statistic

Marker / Display

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

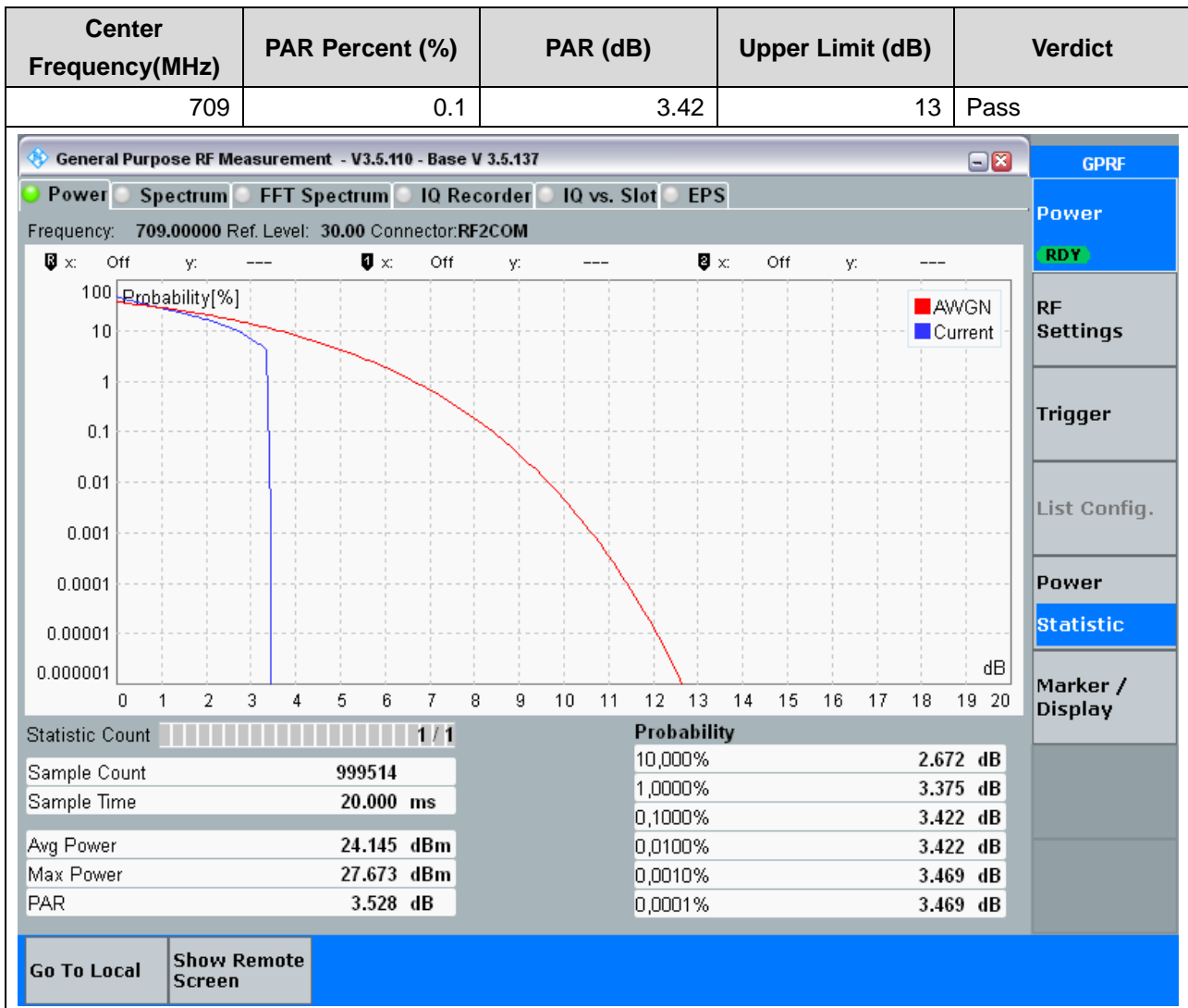
Frequency: 782.00000 Ref. Level: 30.00 Connector:RF2COM

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%	6.234 dB
PAR	6.439 dB	0,0001%	6.328 dB

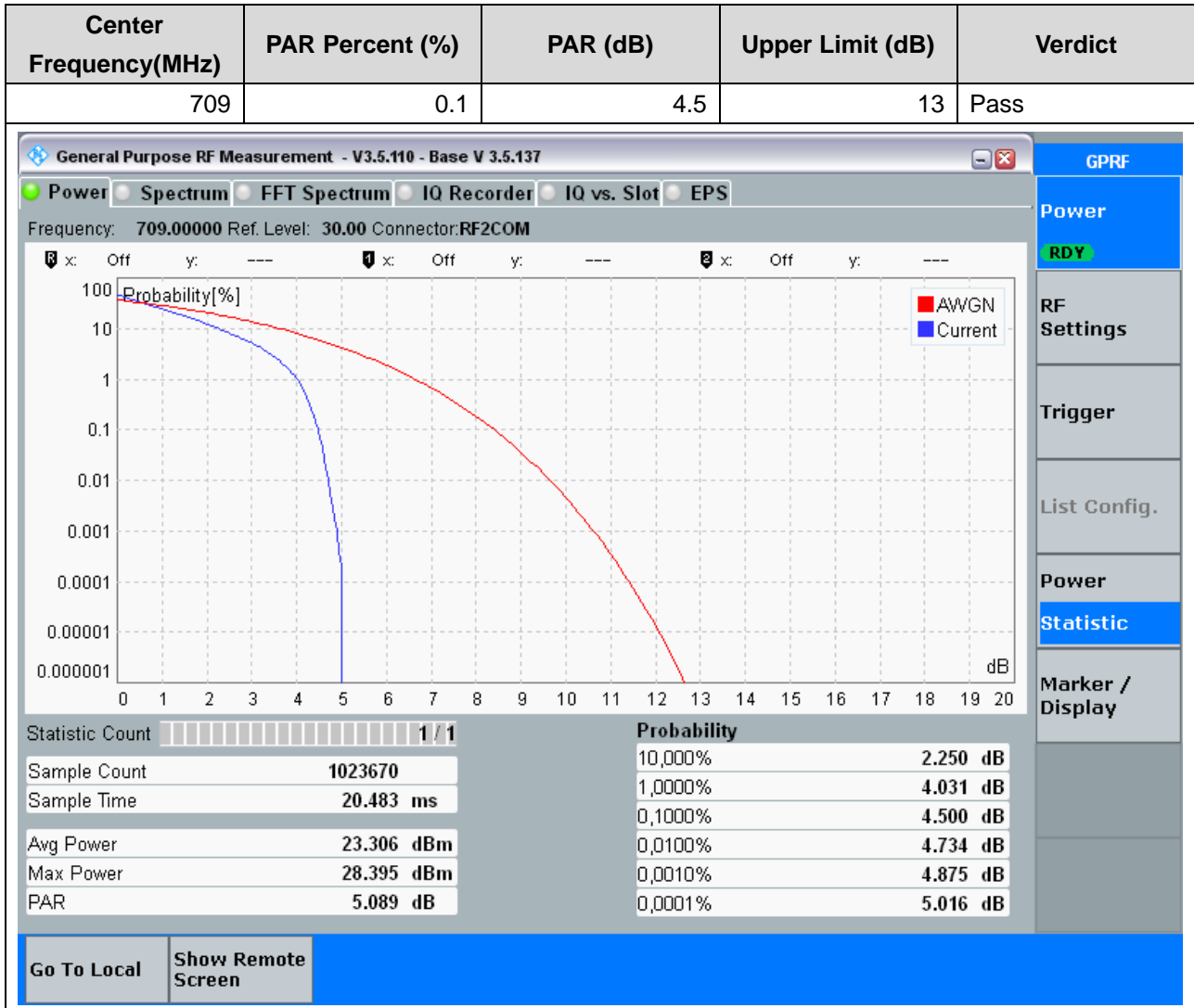
Go To Local Show Remote Screen

10. LTE_Band17

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



10.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.375 dBm
Max Power	28.712 dBm
PAR	6.338 dB

Probability	
10,000%	2.813 dB
1,000%	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

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
 Frequency: 710.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999112
Sample Time	19.992 ms
Avg Power	24.113 dBm
Max Power	27.766 dBm
PAR	3.653 dB

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	23.304 dBm
Max Power	28.491 dBm
PAR	5.186 dB

Probability	
10,000%	2.250 dB
1,000%	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

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

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
1,000%	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
RDY
RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.290 dBm
Max Power	28.608 dBm
PAR	6.318 dB

Probability	
10,000%	2.813 dB
1,000%	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

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	1 / 1	Probability	
Sample Count	999512	10,000%	2.719 dB
Sample Time	20.000 ms	1,0000%	3.422 dB
Avg Power	24.242 dBm	0,1000%	3.469 dB
Max Power	27.815 dBm	0,0010%	3.516 dB
PAR	3.573 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
 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	23.361 dBm
Max Power	28.572 dBm
PAR	5.211 dB

Probability	
10,000%	2.297 dB
1,0000%	4.078 dB
0,1000%	4.547 dB
0,0100%	4.781 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
RDY
RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	23.178 dBm
Max Power	27.755 dBm
PAR	4.577 dB

Probability	
10,000%	2.953 dB
1,0000%	4.406 dB
0,1000%	4.500 dB
0,0100%	4.500 dB
0,0010%	4.500 dB
0,0001%	4.547 dB

Go To Local
Show Remote Screen

10.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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

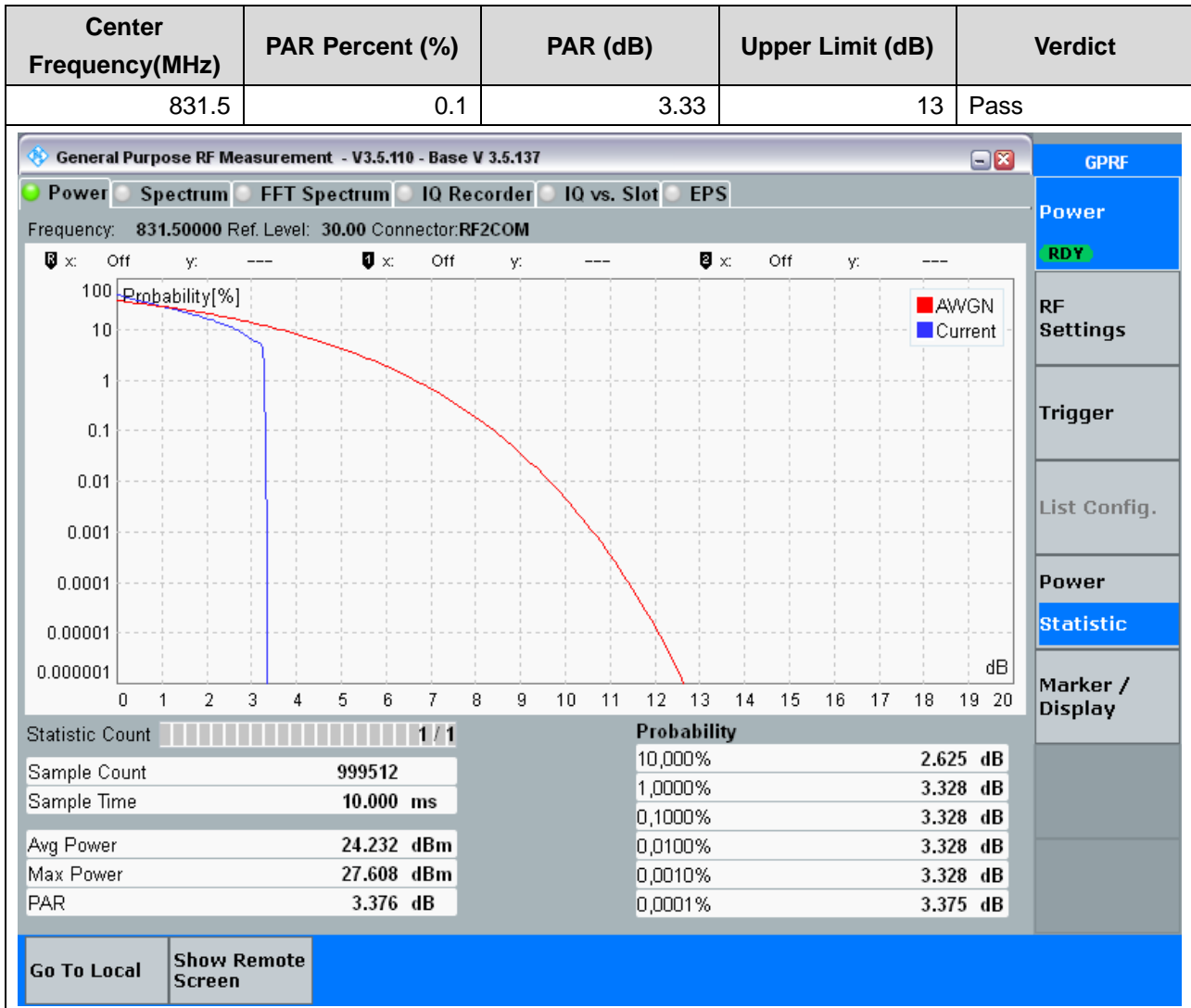
Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.357 dBm
Max Power	28.785 dBm
PAR	6.427 dB

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)



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
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.410 dBm
Max Power	28.638 dBm
PAR	5.228 dB

Probability	
10,000%	2.438 dB
1,000%	4.266 dB
0,1000%	4.547 dB
0,0100%	4.688 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
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	23.494 dBm
Max Power	28.202 dBm
PAR	4.708 dB

Probability	
10,000%	2.906 dB
1,0000%	4.125 dB
0,1000%	4.641 dB
0,0100%	4.641 dB
0,0010%	4.641 dB
0,0001%	4.641 dB

Go To Local
Show Remote Screen

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
 Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	998512	10,000%	2.953 dB
Sample Time	9.990 ms	1,0000%	5.016 dB
Avg Power	22.397 dBm	0,1000%	5.531 dB
Max Power	28.370 dBm	0,0010%	5.813 dB
PAR	5.973 dB	0,0001%	5.859 dB

Go To Local
Show Remote Screen

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
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	24.281 dBm
Max Power	27.741 dBm
PAR	3.461 dB

Probability	
10,000%	2.672 dB
1,0000%	3.375 dB
0,1000%	3.375 dB
0,0100%	3.375 dB
0,0010%	3.422 dB
0,0001%	3.422 dB

Go To Local
Show Remote Screen

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
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.395 dBm
Max Power	28.404 dBm
PAR	5.009 dB

Probability	
10,000%	2.438 dB
1,000%	4.219 dB
0,1000%	4.547 dB
0,0100%	4.688 dB
0,0010%	4.828 dB
0,0001%	4.875 dB

Go To Local
Show Remote Screen

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
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	23.362 dBm
Max Power	27.825 dBm
PAR	4.463 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%	4.406 dB

Go To Local
Show Remote Screen

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
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.368 dBm
Max Power	28.396 dBm
PAR	6.028 dB

Probability	
10,000%	2.953 dB
1,000%	4.969 dB
0,1000%	5.484 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
 Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	24.289 dBm
Max Power	27.815 dBm
PAR	3.526 dB

Probability	
10,000%	2.719 dB
1,0000%	3.422 dB
0,1000%	3.422 dB
0,0100%	3.469 dB
0,0010%	3.469 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
 Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.346 dBm
Max Power	28.705 dBm
PAR	5.360 dB

Probability	
10,000%	2.484 dB
1,0000%	4.266 dB
0,1000%	4.688 dB
0,0100%	4.969 dB
0,0010%	5.156 dB
0,0001%	5.297 dB

Go To Local
Show Remote Screen

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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
 Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

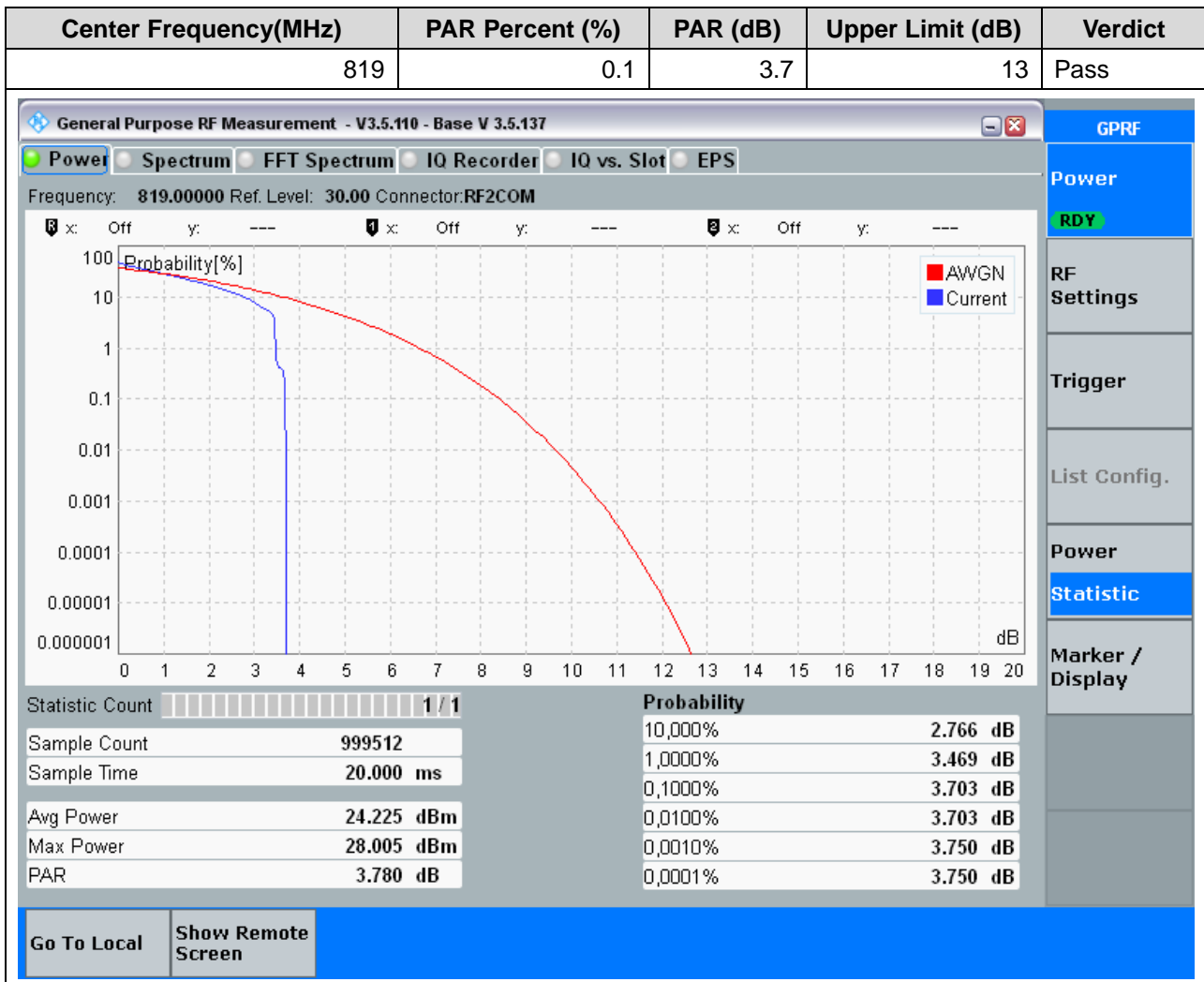
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.338 dBm
Max Power	28.587 dBm
PAR	6.249 dB

Probability	
10,000%	3.000 dB
1,0000%	5.063 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.094 dB
0,0001%	6.141 dB

Go To Local
Show Remote Screen

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
 Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Probability[%]

Statistic Count	
Sample Count	1023250
Sample Time	20.475 ms
Avg Power	23.413 dBm
Max Power	28.610 dBm
PAR	5.197 dB

Probability	
10,000%	2.297 dB
1,0000%	4.078 dB
0,1000%	4.547 dB
0,0100%	4.781 dB
0,0010%	4.969 dB
0,0001%	5.156 dB

Go To Local
Show Remote Screen

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
 Frequency: 819.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

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

Statistic Count		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	0,0010%	4.453 dB
PAR	4.505 dB	0,0001%	4.453 dB

Go To Local
Show Remote Screen

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

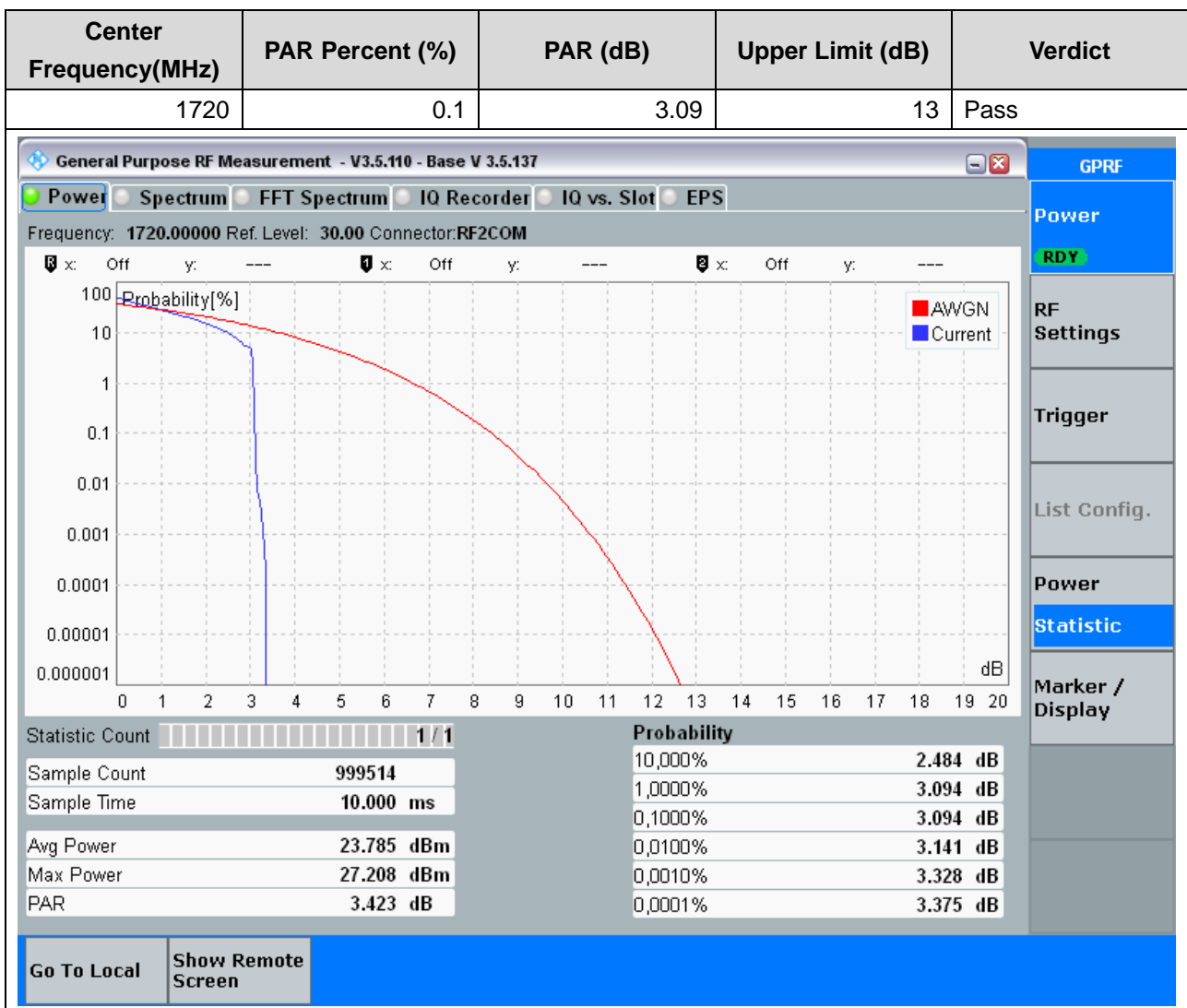
Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.347 dBm
Max Power	28.690 dBm
PAR	6.343 dB

Probability	
10,000%	2.859 dB
1,000%	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

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)



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
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.006 dBm
Max Power	28.333 dBm
PAR	5.327 dB

Probability	
10,000%	2.297 dB
1,000%	4.078 dB
0,1000%	4.594 dB
0,0100%	4.828 dB
0,0010%	5.063 dB
0,0001%	5.156 dB

Go To Local
Show Remote Screen

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
 Frequency: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	22.918 dBm
Max Power	26.943 dBm
PAR	4.025 dB

Probability	
10,000%	2.766 dB
1,000%	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

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
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: ---

Power

RDY

RF Settings

100
10
1
0.1
0.01
0.001
0.0001
0.00001
0.000001

Legend:
■ AWGN
■ Current

Trigger

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

List Config.

Statistic Count 1 / 1

Power

Sample Count **998512**
 Sample Time **9.990 ms**
 Avg Power **21.972 dBm**
 Max Power **28.318 dBm**
 PAR **6.346 dB**

Probability	
10,000%	2.813 dB
1,0000%	4.828 dB
0,1000%	5.625 dB
0,0100%	5.953 dB
0,0010%	6.141 dB
0,0001%	6.328 dB

Statistic

Go To Local | Show Remote Screen

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	3.37	13	Pass

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

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	23.900 dBm
Max Power	27.343 dBm
PAR	3.443 dB

Probability	
10,000%	2.672 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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	Value
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.997 dBm
Max Power	28.350 dBm
PAR	5.352 dB

Probability	Value
10,000%	2.297 dB
1,0000%	4.125 dB
0,1000%	4.594 dB
0,0100%	4.875 dB
0,0010%	5.156 dB
0,0001%	5.250 dB

Go To Local
Show Remote Screen

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
 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	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

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
 Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.039 dBm
Max Power	28.561 dBm
PAR	6.522 dB

Probability	
10,000%	2.813 dB
1,000%	4.875 dB
0,1000%	5.625 dB
0,0100%	6.000 dB
0,0010%	6.281 dB
0,0001%	6.375 dB

Go To Local
Show Remote Screen

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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%	3.422 dB
Max Power	27.975 dBm	0,0010%	3.422 dB
PAR	3.494 dB	0,0001%	3.422 dB

Go To Local Show Remote Screen

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
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Probability	dB
10,000%	2.297 dB
1,000%	4.125 dB
0,1000%	4.688 dB
0,0100%	4.969 dB
0,0010%	5.109 dB
0,0001%	5.250 dB

Statistic Count 1 / 1	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.903 dBm
Max Power	28.272 dBm
PAR	5.370 dB

Go To Local
Show Remote Screen

Power
RDY

RF Settings

Trigger

List Config.

Power

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
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	23.000 dBm
Max Power	27.470 dBm
PAR	4.470 dB

Probability	
10,000%	2.953 dB
1,0000%	4.359 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

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
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

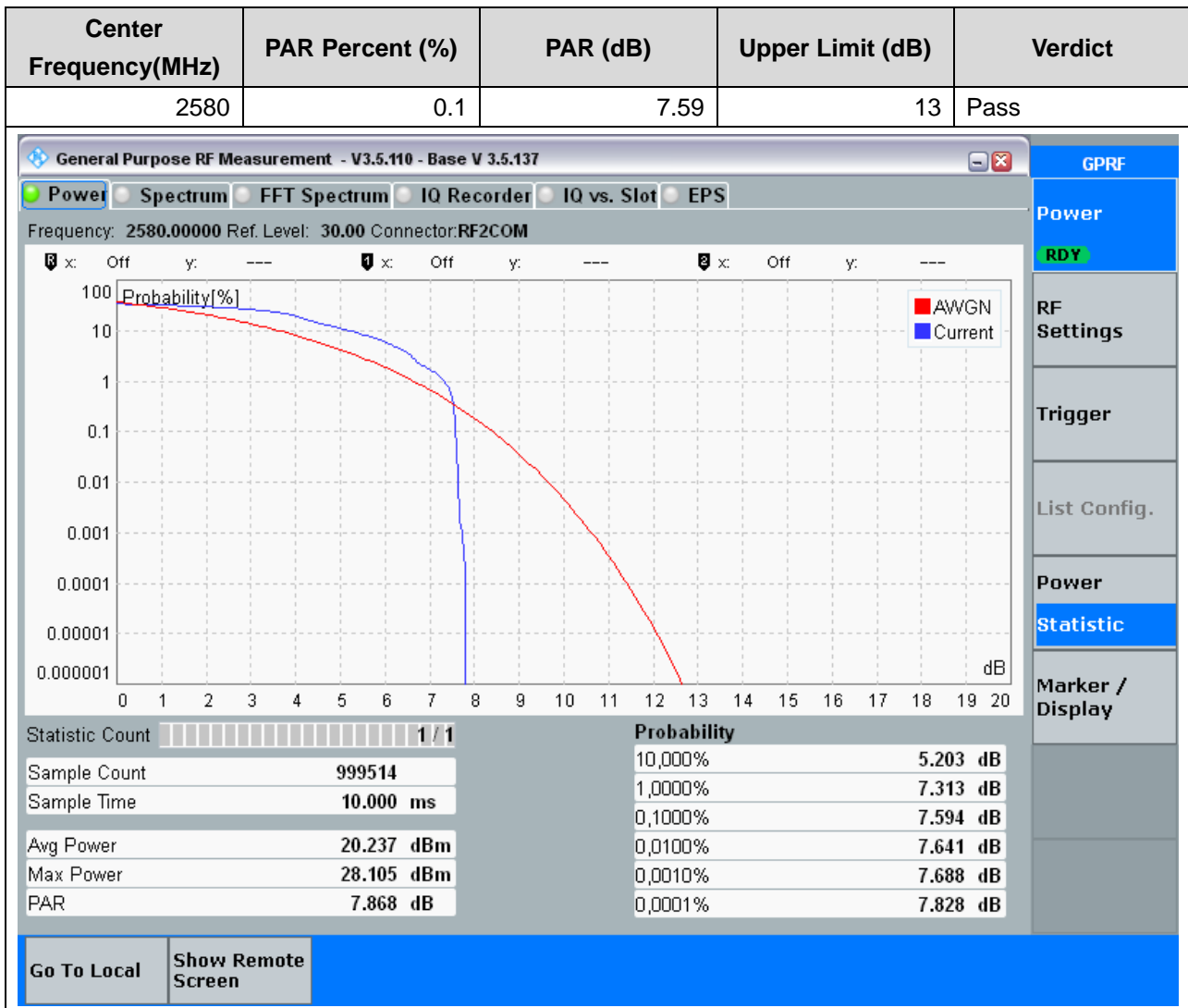
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.922 dBm
Max Power	28.555 dBm
PAR	6.633 dB

Probability	
10,000%	2.859 dB
1,0000%	4.922 dB
0,1000%	5.672 dB
0,0100%	6.047 dB
0,0010%	6.375 dB
0,0001%	6.516 dB

Go To Local
Show Remote Screen

14. LTE_Band38

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



14.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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

Probability[%]

Statistic Count		Probability	
Sample Count	998512	10,000%	4.969 dB
Sample Time	9.990 ms	1,0000%	7.547 dB
Avg Power	19.187 dBm	0,1000%	8.484 dB
Max Power	28.217 dBm	0,0010%	8.813 dB
PAR	9.030 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

Statistic Count	1 / 1	Probability	
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
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: ---

Legend: ■ AWGN ■ Current

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	18.210 dBm
Max Power	28.391 dBm
PAR	10.181 dB

Probability	
10,000%	5.438 dB
1,0000%	8.156 dB
0,1000%	9.469 dB
0,0100%	9.844 dB
0,0010%	10.031 dB
0,0001%	10.078 dB

Go To Local
Show Remote Screen

GPRF

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999514	10,000%	5.156 dB
Sample Time	10.000 ms	1,0000%	7.453 dB
Avg Power	20.038 dBm	0,1000%	7.688 dB
Max Power	27.812 dBm	0,0010%	7.734 dB
PAR	7.775 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	0,0010%	8.953 dB
PAR	9.275 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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	8.67	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	999512
Sample Time	10.000 ms
Avg Power	19.013 dBm
Max Power	27.751 dBm
PAR	8.738 dB

Probability	
10,000%	5.719 dB
1,000%	7.969 dB
0,1000%	8.672 dB
0,0100%	8.672 dB
0,0010%	8.672 dB
0,0001%	8.719 dB

Go To Local
Show Remote Screen

14.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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

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
1,000%	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
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count		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

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
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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	19.072 dBm	0,1000%	8.531 dB
Max Power	28.169 dBm	0,0010%	8.953 dB
PAR	9.097 dB	0,0001%	9.000 dB

10,000%	5.016 dB
1,0000%	7.641 dB
0,1000%	8.531 dB
0,0100%	8.766 dB
0,0010%	8.953 dB
0,0001%	9.000 dB

Go To Local
Show Remote Screen

14.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	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
 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	19.115 dBm
Max Power	27.954 dBm
PAR	8.839 dB

Probability	
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
 Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

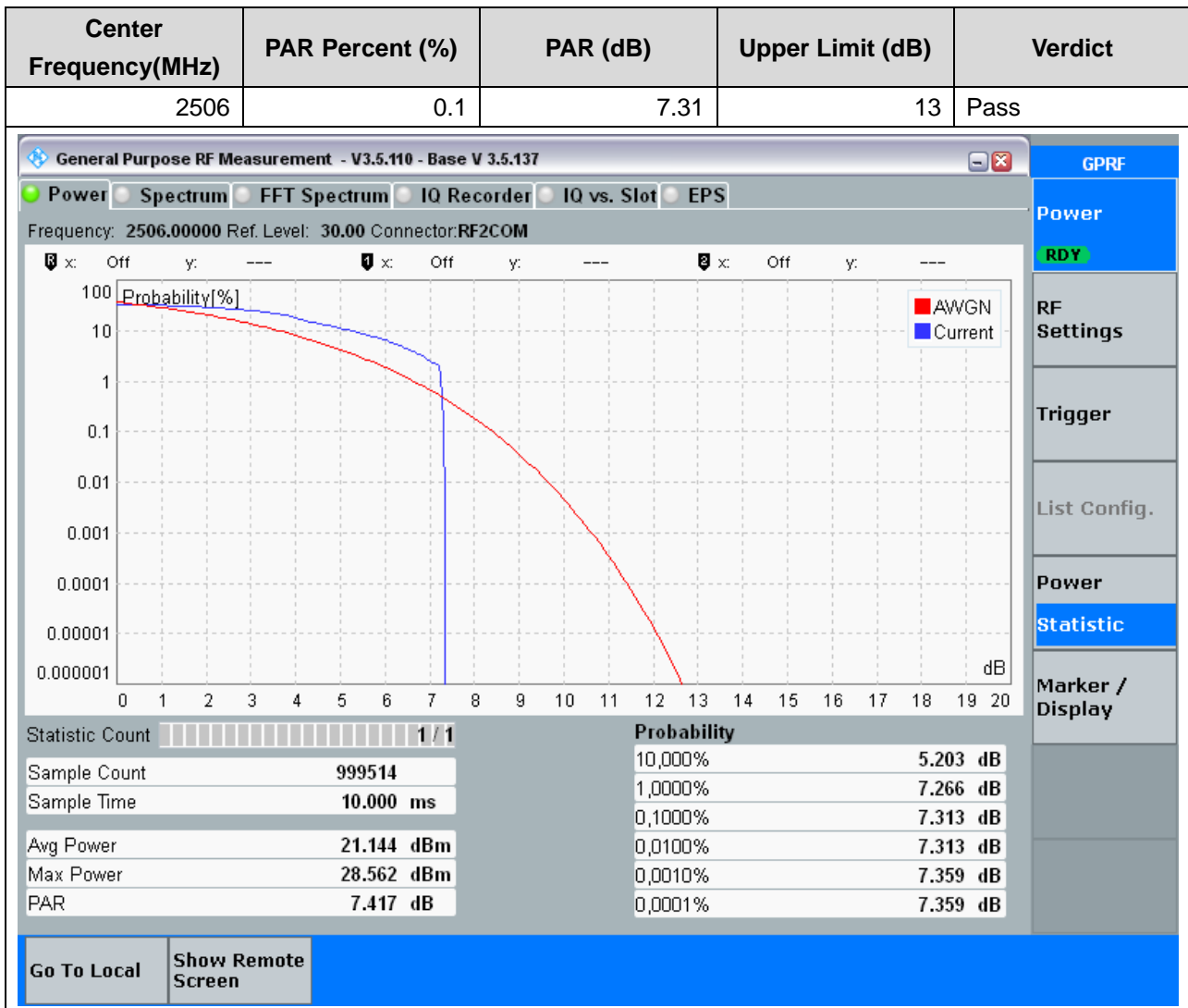
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	18.108 dBm
Max Power	28.588 dBm
PAR	10.480 dB

Probability	
10,000%	5.438 dB
1,0000%	8.203 dB
0,1000%	9.563 dB
0,0100%	9.938 dB
0,0010%	10.219 dB
0,0001%	10.313 dB

Go To Local
Show Remote Screen

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2506.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	5.016 dB
Sample Time	9.990 ms	1,0000%	7.688 dB
Avg Power	19.640 dBm	0,1000%	8.813 dB
Max Power	28.769 dBm	0,0010%	9.000 dB
PAR	9.129 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
 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	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.273 dBm
Max Power	28.650 dBm
PAR	8.377 dB

Probability	
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

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

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

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	21.107 dBm
Max Power	28.527 dBm
PAR	7.421 dB

Probability	
10,000%	5.156 dB
1,0000%	7.266 dB
0,1000%	7.313 dB
0,0100%	7.359 dB
0,0010%	7.359 dB
0,0001%	7.359 dB

Go To Local
Show Remote Screen

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[%]

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

Probability	
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
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 2593.00000 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	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

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Probability	
10,000%	5.438 dB
1,000%	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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2680.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999514	10,000%	5.297 dB
Sample Time	10.000 ms	1,0000%	7.219 dB
Avg Power	21.020 dBm	0,1000%	7.266 dB
Max Power	28.407 dBm	0,0010%	7.313 dB
PAR	7.387 dB	0,0001%	7.359 dB

Go To Local Show Remote Screen

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
 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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.561 dBm
Max Power	28.826 dBm
PAR	9.265 dB

Probability	
10,000%	4.969 dB
1,000%	7.641 dB
0,1000%	8.531 dB
0,0100%	8.859 dB
0,0010%	9.094 dB
0,0001%	9.188 dB

Go To Local
Show Remote Screen

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		Probability	
Sample Count	999512	10,000%	5.719 dB
Sample Time	10.000 ms	1,0000%	8.016 dB
Avg Power	20.277 dBm	0,1000%	8.203 dB
Max Power	28.606 dBm	0,0010%	8.297 dB
PAR	8.329 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
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: ---

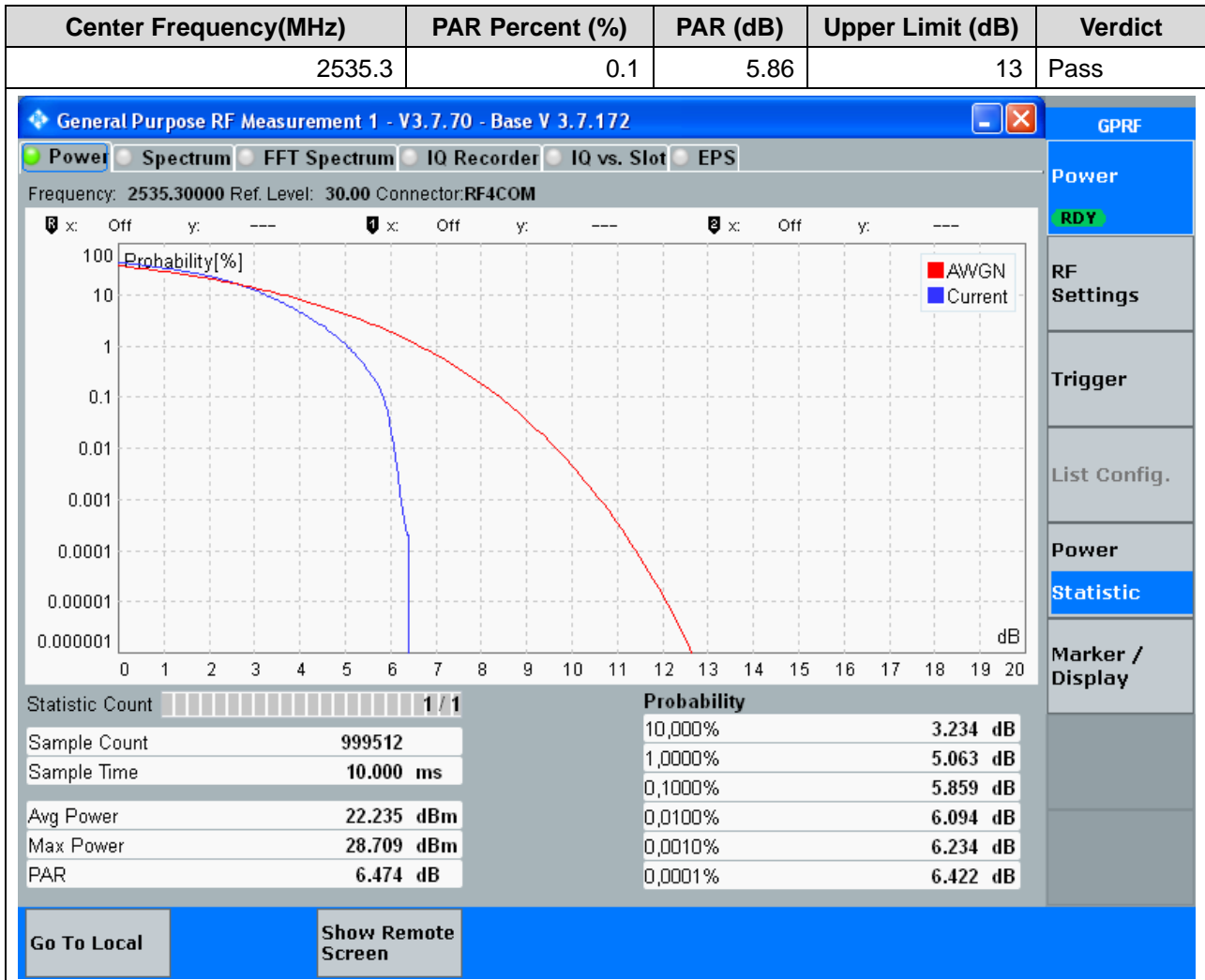
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.067 dBm
Max Power	29.631 dBm
PAR	10.564 dB

Probability	
10,000%	5.438 dB
1,0000%	8.203 dB
0,1000%	9.516 dB
0,0100%	9.938 dB
0,0010%	10.172 dB
0,0001%	10.266 dB

Go To Local
Show Remote Screen

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535.3	0.1	6.66	13	Pass

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

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

Frequency: 2535.30000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	21.263 dBm
Max Power	28.842 dBm
PAR	7.579 dB

Probability	
10,000%	3.422 dB
1,0000%	5.578 dB
0,1000%	6.656 dB
0,0100%	7.078 dB
0,0010%	7.266 dB
0,0001%	7.406 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2534.80000 Ref. Level: 30.00 Connector:RF4COM

GPRF

Power **RDY**

RF Settings

Trigger

List Config.

Power **Statistic**

Marker / Display

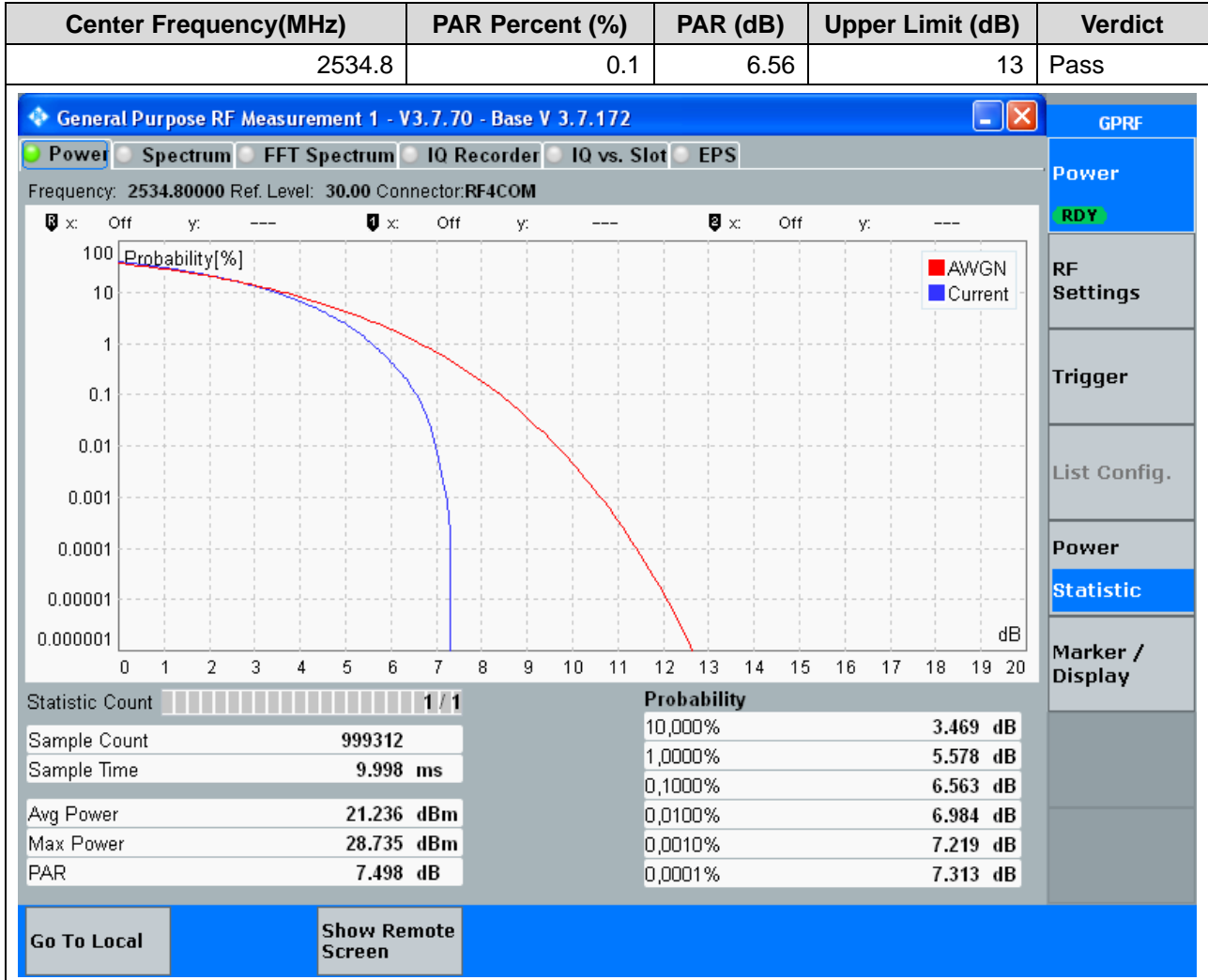
Statistic Count	
Sample Count	998714
Sample Time	9.992 ms
Avg Power	22.192 dBm
Max Power	28.541 dBm
PAR	6.349 dB

Probability	
10,000%	3.281 dB
1,0000%	5.063 dB
0,1000%	5.766 dB
0,0100%	6.047 dB
0,0010%	6.188 dB
0,0001%	6.234 dB

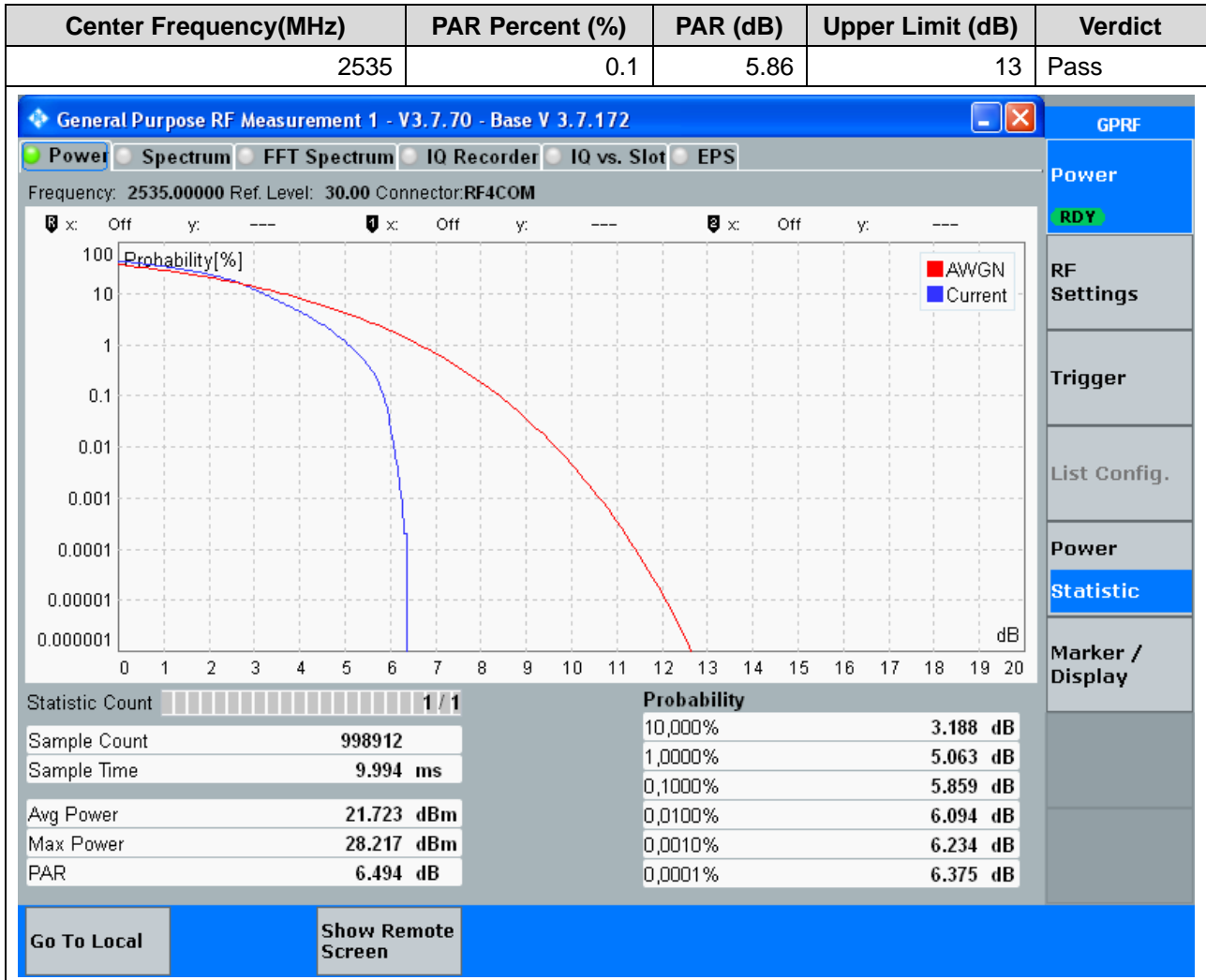
Go To Local

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)



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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.61	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

x: Off y: ---

x: Off y: ---

x: Off y: ---

Statistic Count		Probability	
Sample Count	999112	10,000%	3.469 dB
Sample Time	9.996 ms	1,0000%	5.578 dB
Avg Power	20.746 dBm	0,1000%	6.609 dB
Max Power	28.265 dBm	0,0100%	7.078 dB
PAR	7.519 dB	0,0010%	7.359 dB
		0,0001%	7.453 dB

Go To Local
Show Remote Screen

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