

Annex A.2 Peak to Average Ratio

1. WCDMA_Band2

1.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9262)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.4	0.1	2.86	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Frequency: 1852.40000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

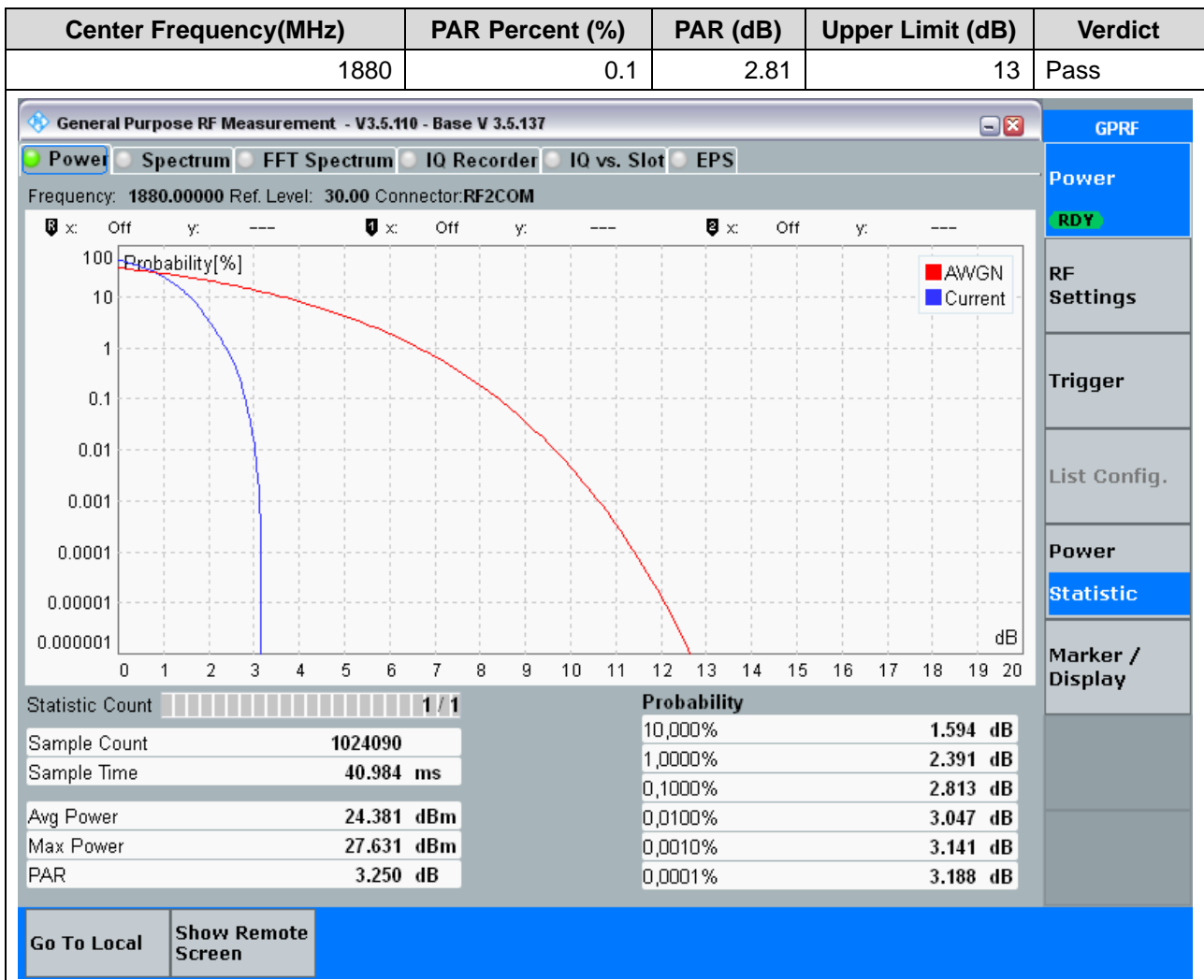
Statistic Count	
Sample Count	999512
Sample Time	40.000 ms
Avg Power	24.254 dBm
Max Power	27.552 dBm
PAR	3.298 dB

Probability	
10,000%	1.641 dB
1,000%	2.438 dB
0,1000%	2.859 dB
0,0100%	3.094 dB
0,0010%	3.188 dB
0,0001%	3.188 dB

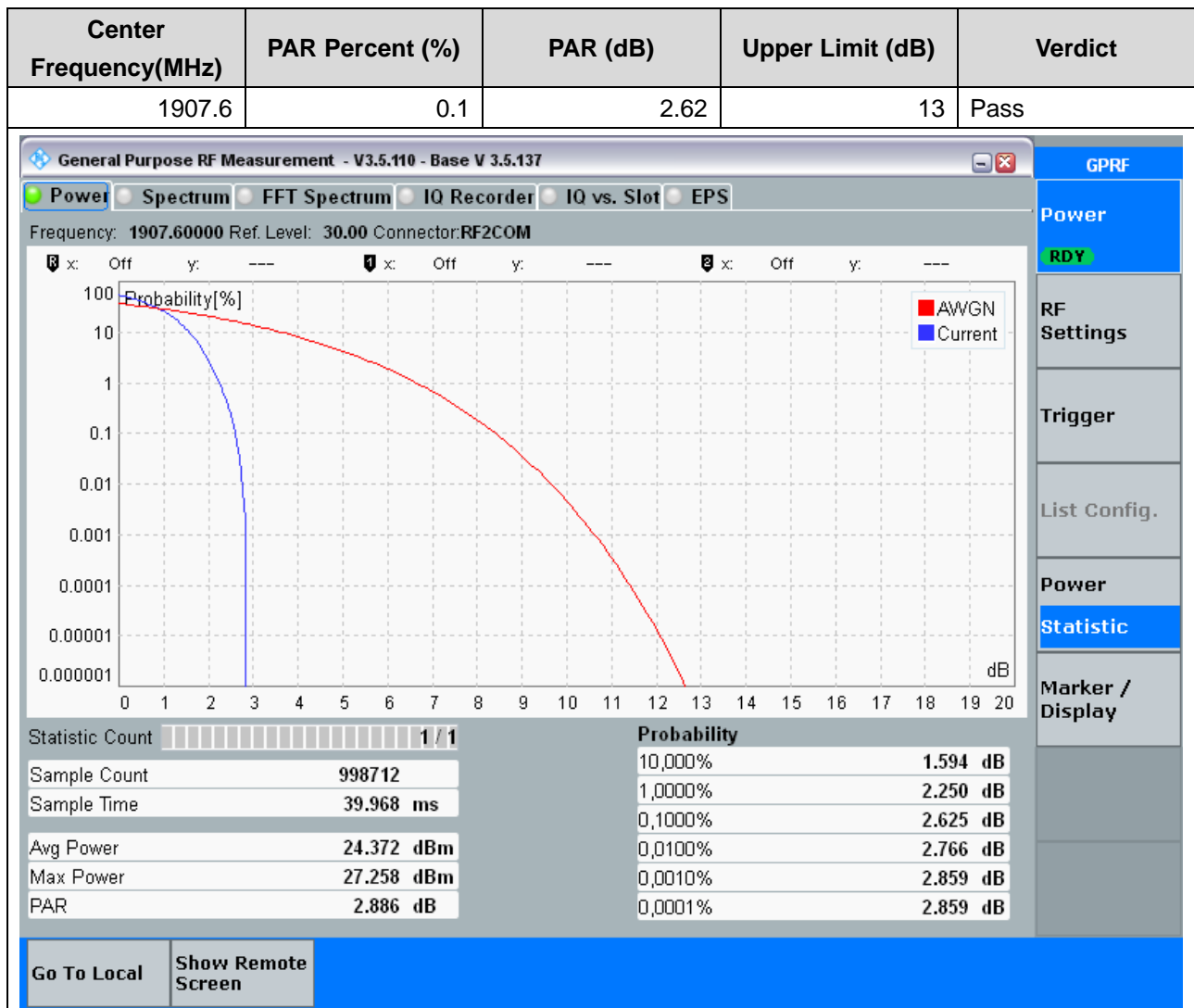
Go To Local
Show Remote Screen

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

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

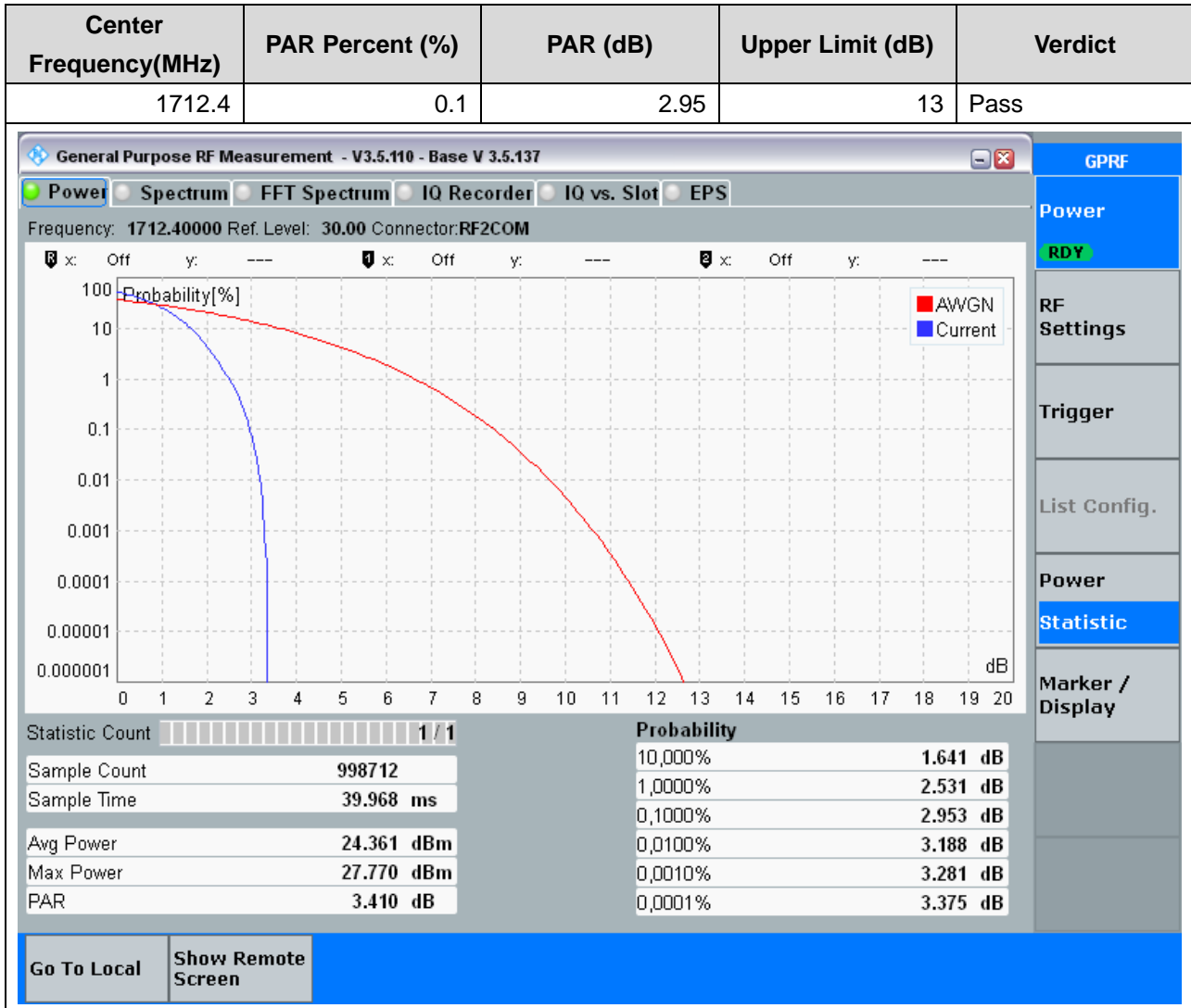


1.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)

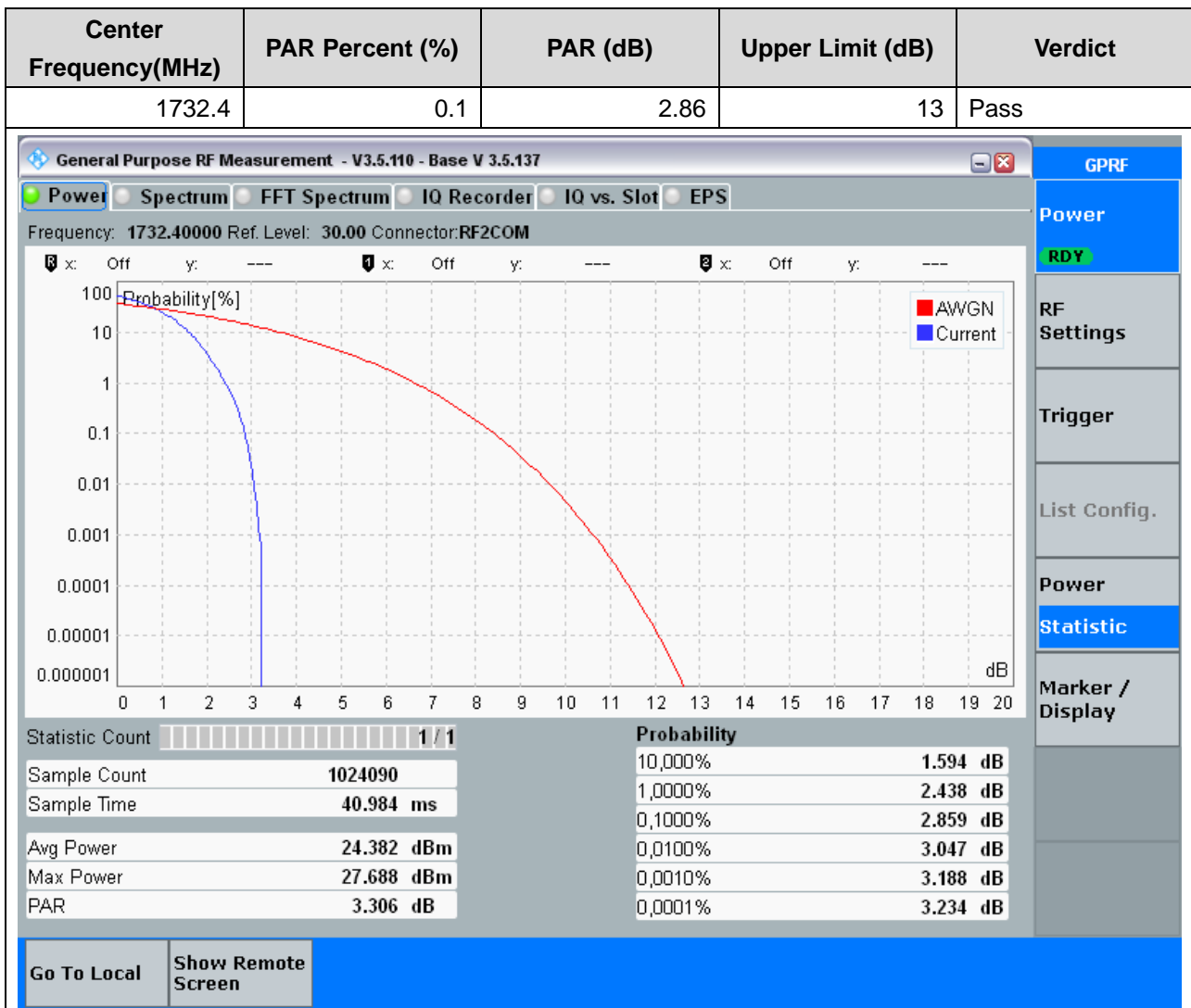


2. WCDMA_Band4

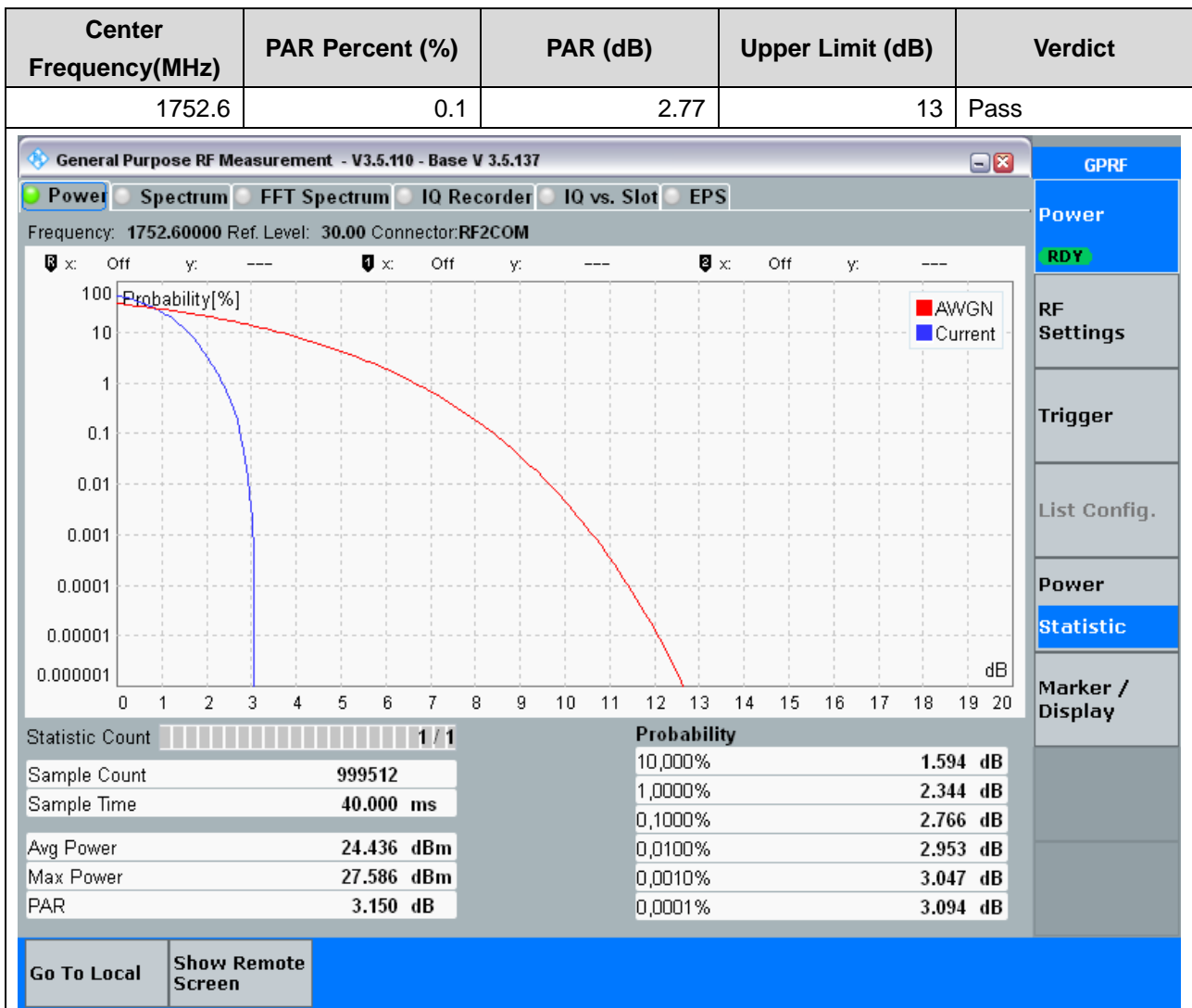
2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)



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



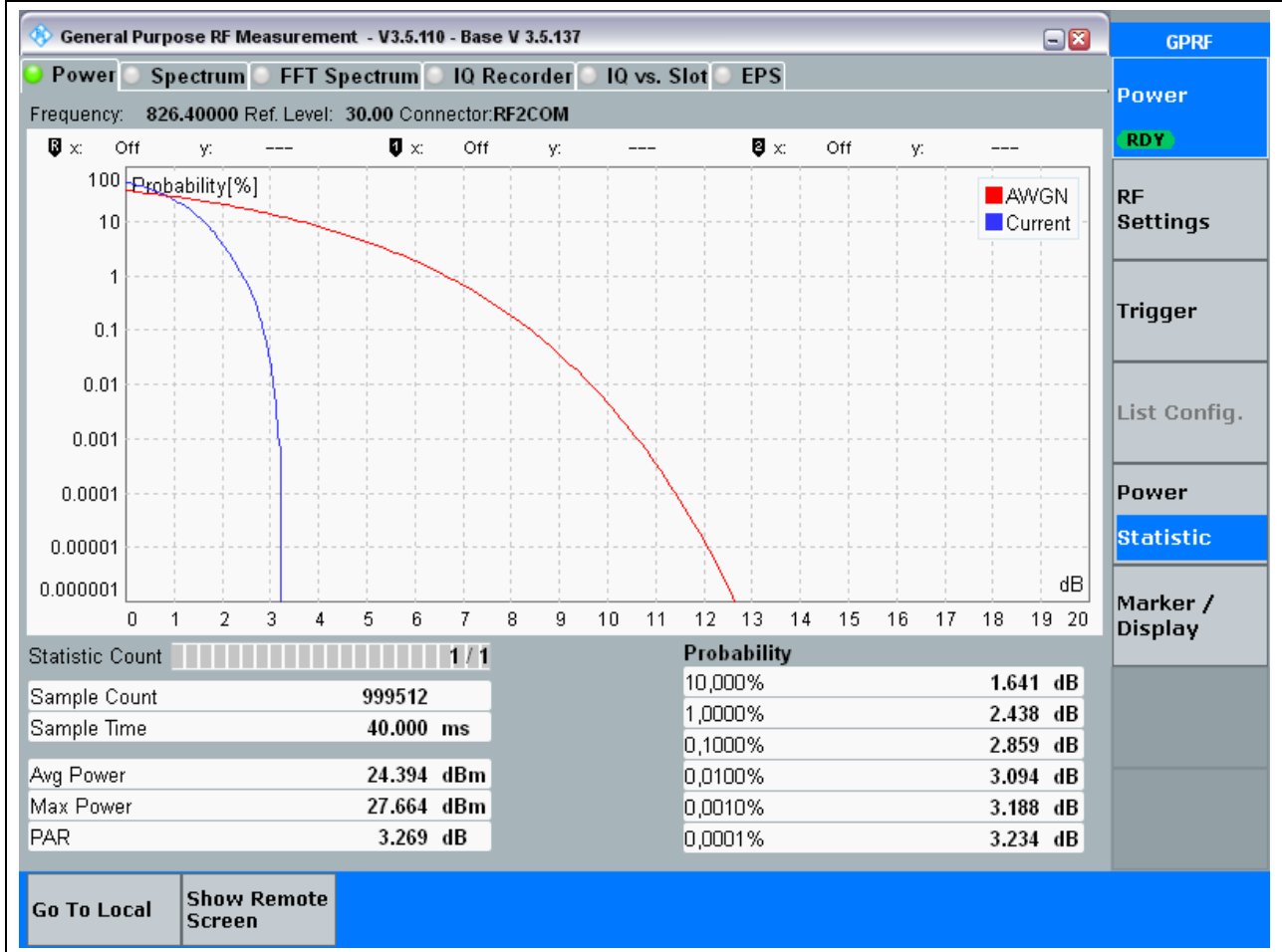
2.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)



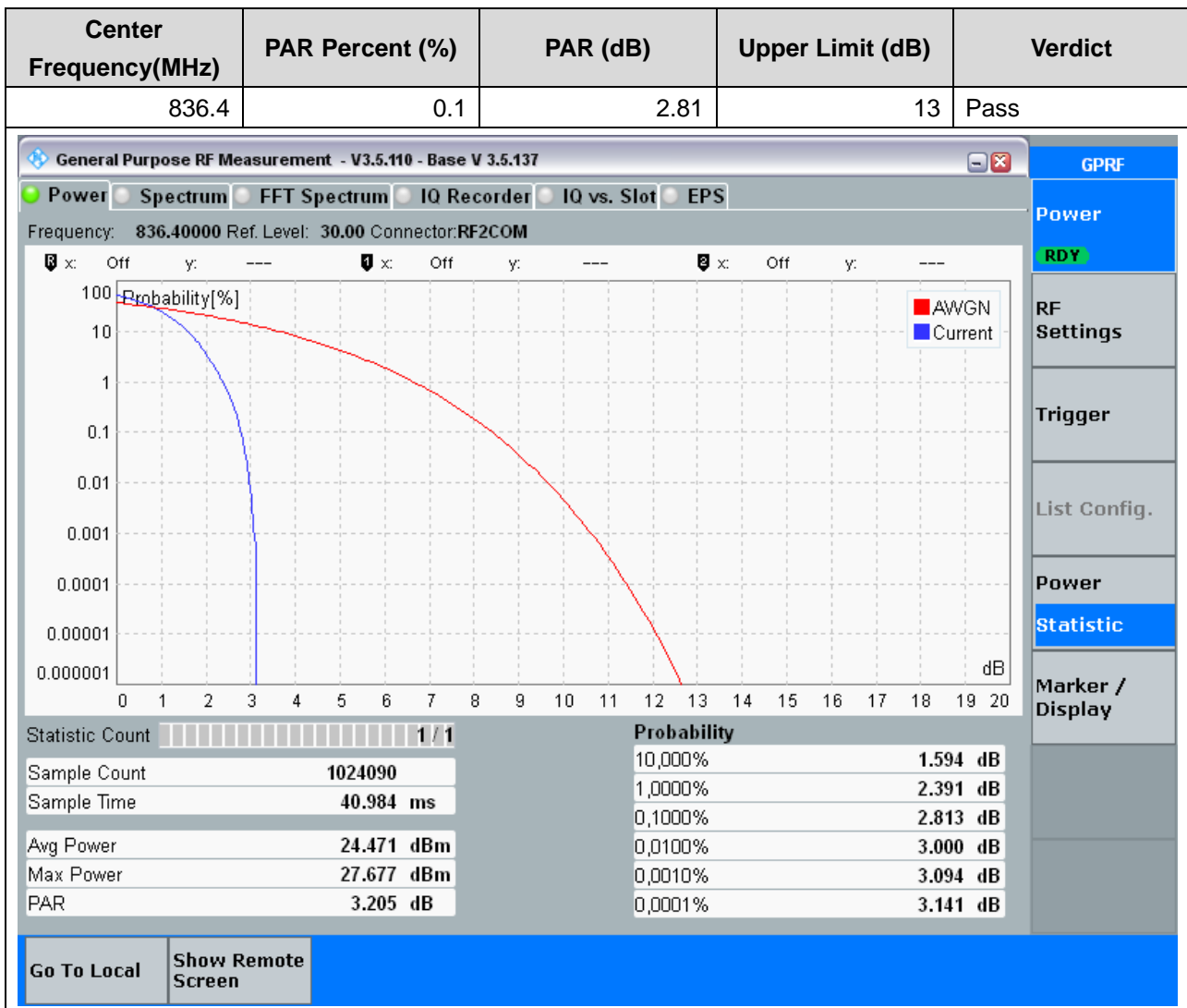
3. WCDMA_Band5

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

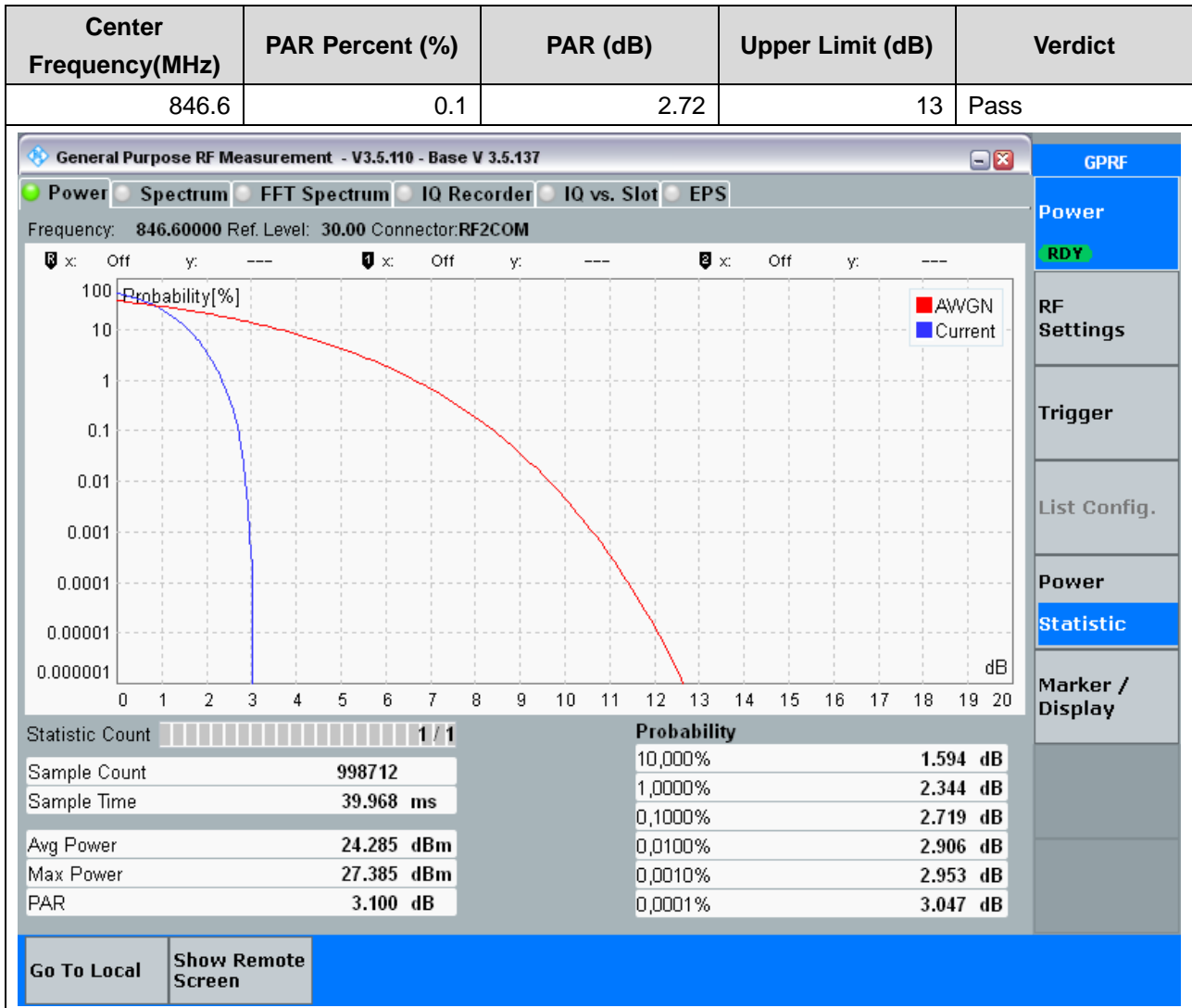
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	2.86	13	Pass



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

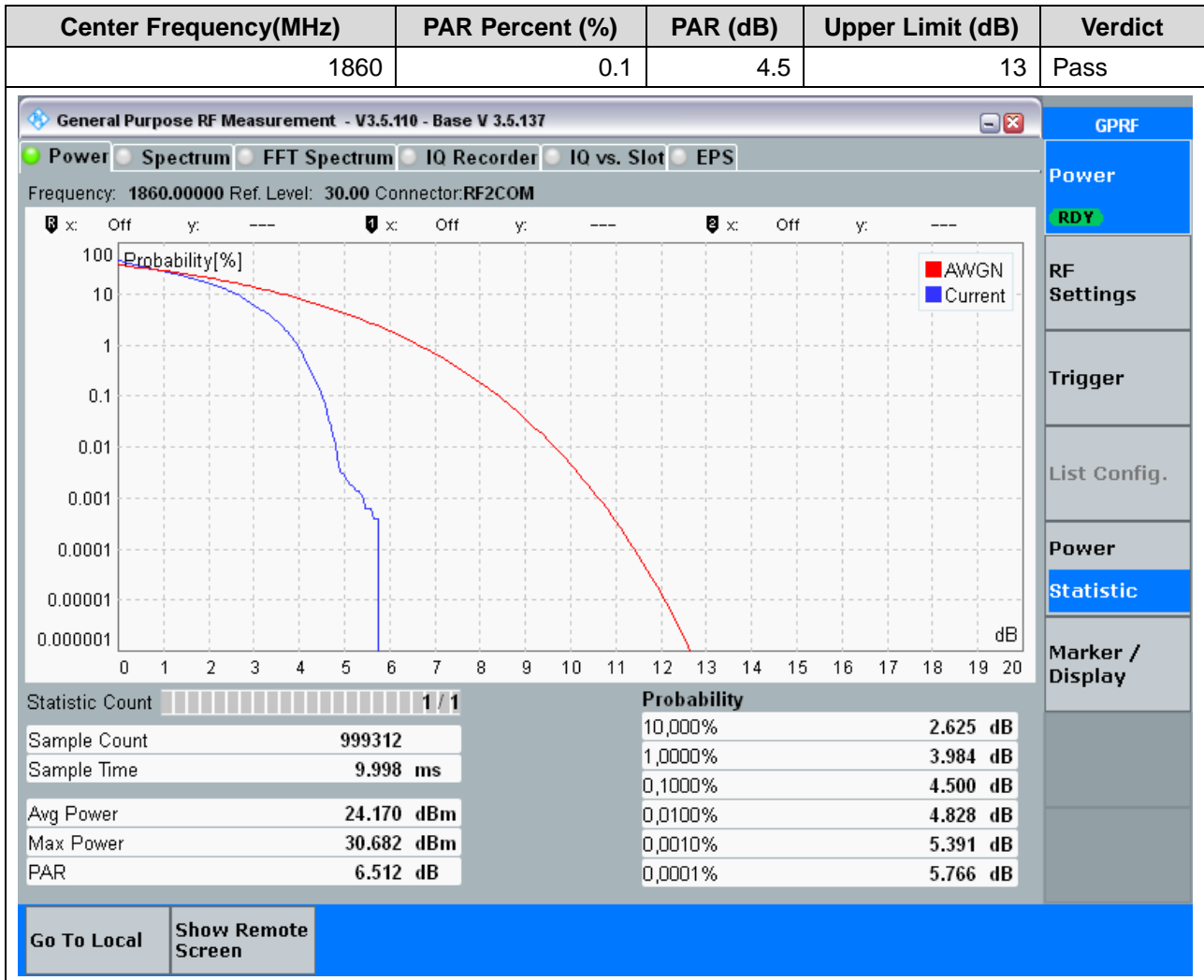


3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

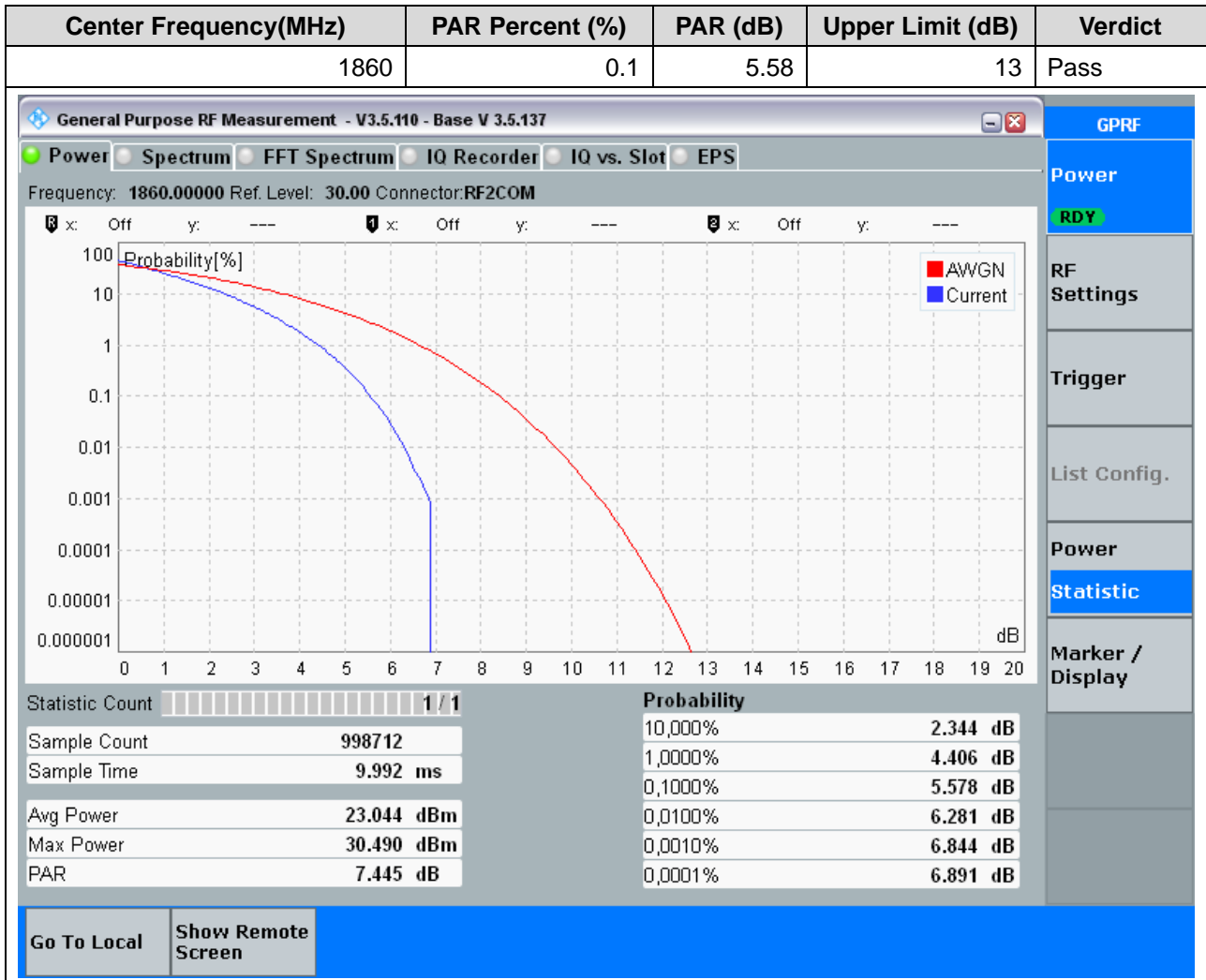


4. LTE_Band2

4.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



4.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



4.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.39	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999312	10,000%	2.813 dB
Sample Time	9.998 ms	1,0000%	4.828 dB
Avg Power	22.907 dBm	0,1000%	5.391 dB
Max Power	30.273 dBm	0,0010%	6.844 dB
PAR	7.366 dB	0,0001%	7.031 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	6.33	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	998712
Sample Time	9.992 ms
Avg Power	22.198 dBm
Max Power	30.330 dBm
PAR	8.132 dB

Probability	
10,000%	2.859 dB
1,000%	5.016 dB
0,1000%	6.328 dB
0,0100%	7.172 dB
0,0010%	7.734 dB
0,0001%	7.734 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.36	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	999312
Sample Time	9.998 ms
Avg Power	24.226 dBm
Max Power	29.839 dBm
PAR	5.613 dB

Probability	
10,000%	2.531 dB
1,000%	3.797 dB
0,1000%	4.359 dB
0,0100%	4.594 dB
0,0010%	4.969 dB
0,0001%	5.531 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.62	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	998712
Sample Time	9.992 ms
Avg Power	23.138 dBm
Max Power	30.197 dBm
PAR	7.058 dB

Probability	
10,000%	2.344 dB
1,0000%	4.453 dB
0,1000%	5.625 dB
0,0100%	6.328 dB
0,0010%	6.750 dB
0,0001%	6.797 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.95	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	999312
Sample Time	9.998 ms
Avg Power	22.537 dBm
Max Power	29.584 dBm
PAR	7.047 dB

Probability	
10,000%	2.859 dB
1,000%	4.969 dB
0,1000%	5.953 dB
0,0100%	6.375 dB
0,0010%	6.516 dB
0,0001%	6.797 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	6.33	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	998912
Sample Time	9.994 ms
Avg Power	22.185 dBm
Max Power	30.378 dBm
PAR	8.193 dB

Probability	
10,000%	2.813 dB
1,000%	5.016 dB
0,1000%	6.328 dB
0,0100%	7.266 dB
0,0010%	7.734 dB
0,0001%	7.734 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	4.78	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

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

Statistic Count		Probability	
Sample Count	999112	10,000%	2.578 dB
Sample Time	9.996 ms	1,0000%	4.125 dB
Avg Power	24.262 dBm	0,1000%	4.781 dB
Max Power	29.895 dBm	0,0010%	5.109 dB
PAR	5.633 dB	0,0001%	5.344 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.34	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a PDF plot with 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) and 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 6.885 dB. Below the plot is a statistics table:

Statistic Count	Value	Probability	Value
Sample Count	998912	10,000%	2.250 dB
Sample Time	9.994 ms	1,0000%	4.266 dB
Avg Power	23.322 dBm	0,1000%	5.344 dB
Max Power	30.207 dBm	0,0010%	6.422 dB
PAR	6.885 dB	0,0001%	6.609 dB

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.72	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)
 Current (blue line)

Statistic Count	1 / 1	Probability
Sample Count	999112	10,000% 2.859 dB
Sample Time	9.996 ms	1,0000% 5.063 dB
Avg Power	23.126 dBm	0,1000% 5.719 dB
Max Power	29.542 dBm	0,0100% 6.047 dB
PAR	6.415 dB	0,0010% 6.141 dB
		0,0001% 6.328 dB

Go To Local
Show Remote Screen

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	6.09	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)
 Current (blue line)

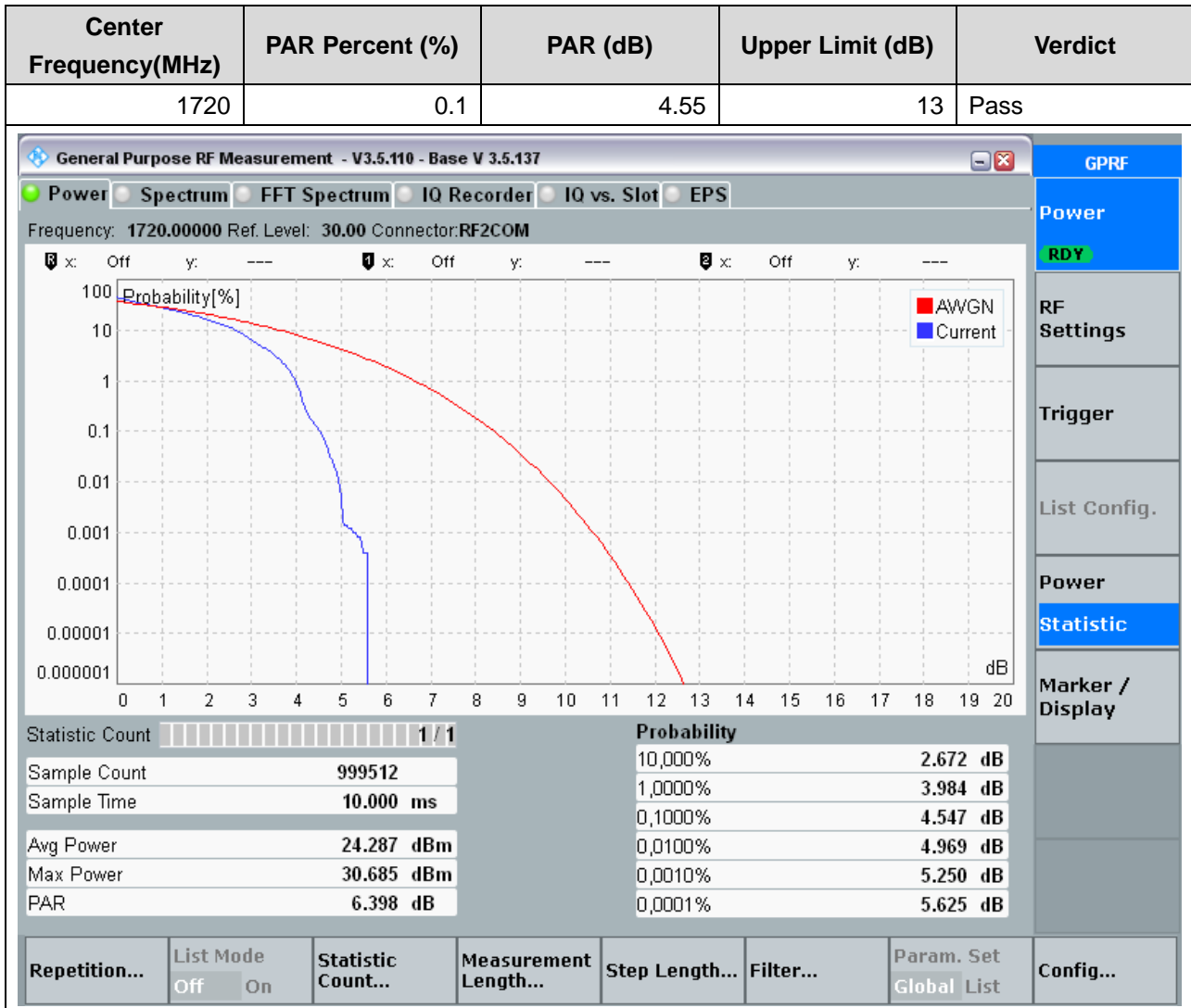
Statistic Count 1 / 1	Probability
Sample Count 998912	10,000% 2.813 dB
Sample Time 9.994 ms	1,0000% 4.875 dB
Avg Power 22.370 dBm	0,1000% 6.094 dB
Max Power 30.010 dBm	0,0100% 7.219 dB
PAR 7.640 dB	0,0001% 7.547 dB

Go To Local
Show Remote Screen

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

5. LTE_Band4

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



5.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a PAR plot with 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) and 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop at approximately 7.7 dB. Below the plot is a statistics table:

Statistic Count		Probability	
Sample Count	998512	10,000%	2.344 dB
Sample Time	9.990 ms	1,0000%	4.453 dB
Avg Power	23.027 dBm	0,1000%	5.672 dB
Max Power	30.749 dBm	0,0010%	6.422 dB
PAR	7.722 dB	0,0001%	6.891 dB

At the bottom of the software window, there are control buttons for 'Repetition...', 'List Mode' (Off/On), 'Statistic Count...', 'Measurement Length...', 'Step Length...', 'Filter...', 'Param. Set' (Global/List), and 'Config...'.

5.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.53	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

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	23.019 dBm
Max Power	30.470 dBm
PAR	7.451 dB

Probability	
10,000%	2.859 dB
1,000%	4.875 dB
0,1000%	5.531 dB
0,0100%	5.672 dB
0,0010%	6.797 dB
0,0001%	6.891 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.47	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: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998512	10,000%	2.906 dB
Sample Time	9.990 ms	1,0000%	5.109 dB
Avg Power	22.264 dBm	0,1000%	6.469 dB
Max Power	30.775 dBm	0,0100%	7.313 dB
PAR	8.511 dB	0,0010%	7.688 dB
		0,0001%	7.688 dB

Repetition... List Mode Off On Statistic Count... Measurement Length... Step Length... Filter... Param. Set Global List Config...

5.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.83	13	Pass

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

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

Statistic Count		Probability	
Sample Count	999514	10,000%	2.625 dB
Sample Time	10.000 ms	1,0000%	4.219 dB
Avg Power	24.096 dBm	0,1000%	4.828 dB
Max Power	30.028 dBm	0,0010%	5.250 dB
PAR	5.932 dB	0,0001%	5.766 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.58	13	Pass

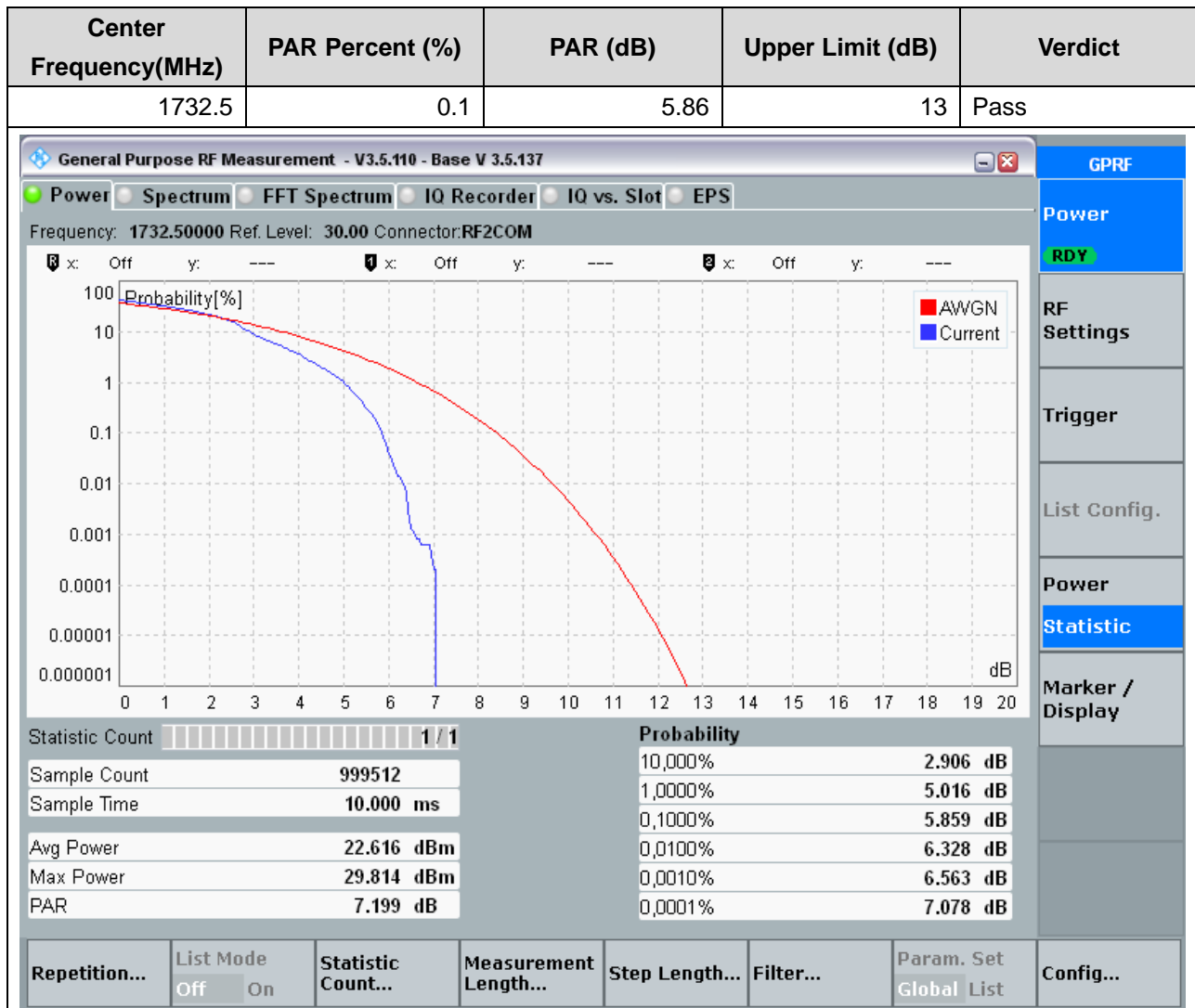
General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 1732.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	998512	10,000%	2.391 dB
Sample Time	9.990 ms	1,0000%	4.453 dB
Avg Power	22.969 dBm	0,1000%	5.578 dB
Max Power	29.863 dBm	0,0010%	6.703 dB
PAR	6.894 dB	0,0001%	6.844 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

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)



5.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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

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

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

Statistic Count		Probability	
Sample Count	998512	10,000%	2.906 dB
Sample Time	9.990 ms	1,0000%	5.063 dB
Avg Power	22.171 dBm	0,1000%	6.375 dB
Max Power	30.292 dBm	0,0100%	7.219 dB
PAR	8.121 dB	0,0001%	7.781 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.5	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	24.259 dBm
Max Power	29.541 dBm
PAR	5.282 dB

Probability	
10,000%	2.578 dB
1,0000%	3.891 dB
0,1000%	4.500 dB
0,0100%	4.734 dB
0,0010%	4.781 dB
0,0001%	5.203 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

5.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a plot of 'Probability[%]' versus 'dB'. Two curves are visible: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop at approximately 7 dB, while the 'AWGN' curve is smoother and extends to about 13 dB. Below the plot, a table provides statistical data for various probability levels.

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability	Value (dB)
1 / 1	998512	9.990 ms	23.007 dBm	30.065 dBm	7.058 dB	10,000%	2.344 dB
						1,0000%	4.406 dB
						0,1000%	5.531 dB
						0,0100%	6.188 dB
						0,0010%	6.609 dB
						0,0001%	6.938 dB

Additional interface elements include a sidebar with 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. The bottom of the window features a control bar with options like 'Repetition...', 'List Mode', 'Statistic Count...', 'Measurement Length...', 'Step Length...', 'Filter...', 'Param. Set', and 'Config...'.

5.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.34	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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	23.114 dBm
Max Power	29.386 dBm
PAR	6.272 dB

Probability	
10,000%	2.953 dB
1,000%	4.922 dB
0,1000%	5.344 dB
0,0100%	5.531 dB
0,0010%	5.906 dB
0,0001%	6.188 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

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

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

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

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

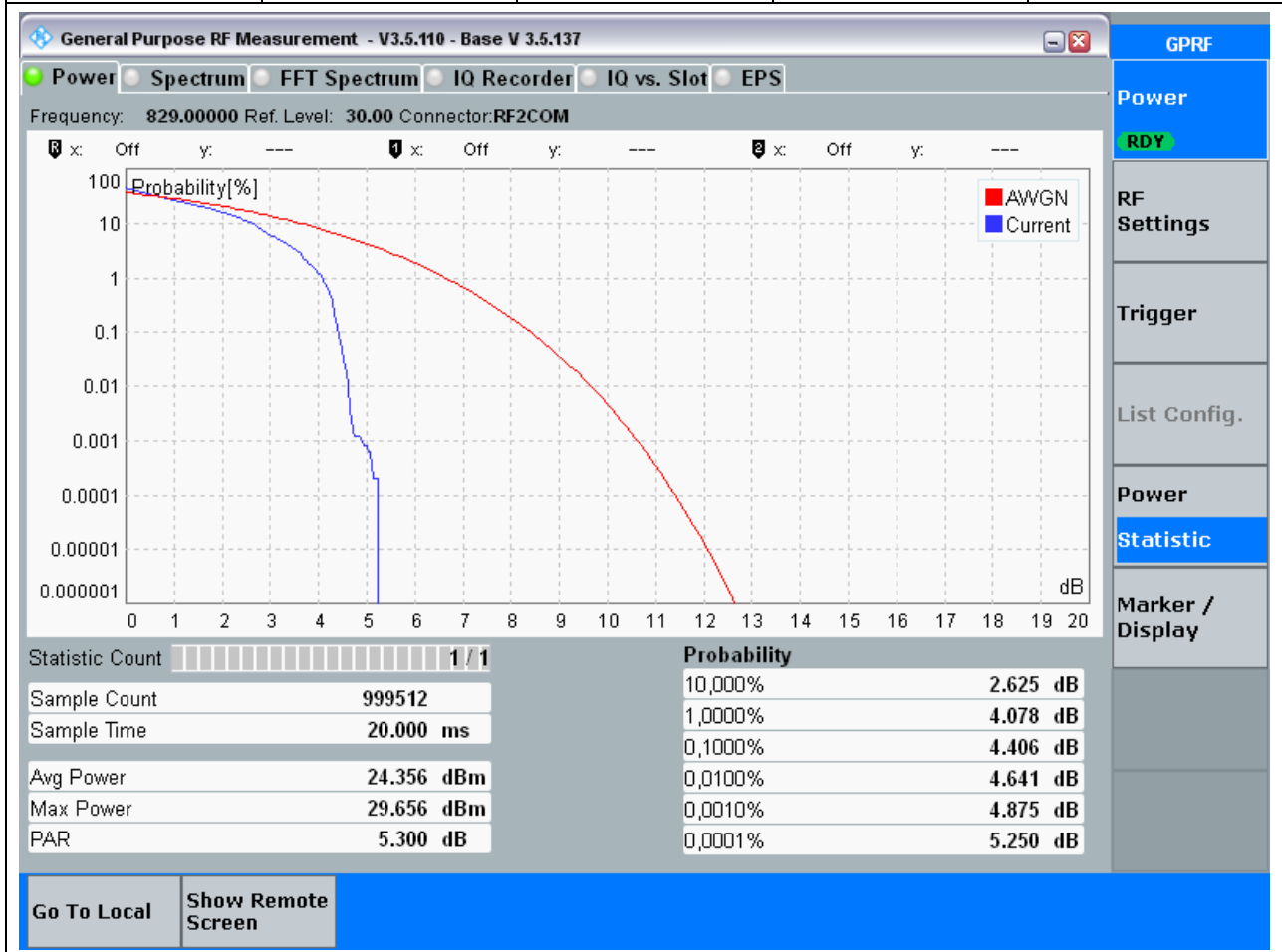
Statistic Count		Probability	
Sample Count	998512	10,000%	2.859 dB
Sample Time	9.990 ms	1,0000%	5.016 dB
Avg Power	22.246 dBm	0,1000%	6.234 dB
Max Power	30.065 dBm	0,0010%	7.406 dB
PAR	7.819 dB	0,0001%	7.688 dB

Repetition...
List Mode Off On
Statistic Count...
Measurement Length...
Step Length...
Filter...
Param. Set Global List
Config...

6. LTE_Band5

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	4.41	13	Pass



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

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
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%	2.344 dB
Sample Time	20.483 ms	1,0000%	4.453 dB
Avg Power	23.427 dBm	0,1000%	5.625 dB
Max Power	30.555 dBm	0,0100%	6.328 dB
PAR	7.128 dB	0,0001%	6.516 dB

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.86	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	999512
Sample Time	20.000 ms
Avg Power	22.862 dBm
Max Power	29.753 dBm
PAR	6.891 dB

Probability	
10,000%	2.813 dB
1,000%	5.109 dB
0,1000%	5.859 dB
0,0100%	6.141 dB
0,0010%	6.375 dB
0,0001%	6.844 dB

Go To Local
Show Remote Screen

6.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.33	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		Probability	
Sample Count	1023252	10,000%	2.859 dB
Sample Time	20.475 ms	1,0000%	5.063 dB
Avg Power	22.499 dBm	0,1000%	6.328 dB
Max Power	30.250 dBm	0,0100%	7.172 dB
PAR	7.751 dB	0,0010%	7.453 dB
		0,0001%	7.453 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	4.12	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	Value
Sample Count	999910
Sample Time	20.008 ms
Avg Power	24.523 dBm
Max Power	29.656 dBm
PAR	5.134 dB

Probability	Value
10,000%	2.578 dB
1,000%	3.844 dB
0,1000%	4.125 dB
0,0100%	4.313 dB
0,0010%	4.688 dB
0,0001%	5.063 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.58	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	1023252	10,000%	2.297 dB
Sample Time	20.475 ms	1,0000%	4.406 dB
Avg Power	23.203 dBm	0,1000%	5.578 dB
Max Power	30.281 dBm	0,0010%	6.703 dB
PAR	7.078 dB	0,0001%	6.703 dB

Go To Local
Show Remote Screen

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

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

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	23.115 dBm
Max Power	29.226 dBm
PAR	6.111 dB

Probability	
10,000%	2.859 dB
1,000%	4.828 dB
0,1000%	5.531 dB
0,0100%	5.719 dB
0,0010%	5.813 dB
0,0001%	6.000 dB

Go To Local
Show Remote Screen

6.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.37	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
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	1023252	10,000% 2.859 dB
Sample Time	20.475 ms	1,0000% 5.063 dB
Avg Power	22.427 dBm	0,1000% 6.375 dB
Max Power	30.168 dBm	0,0100% 7.078 dB
PAR	7.741 dB	0,0010% 7.500 dB
		0,0001% 7.500 dB

Go To Local
Show Remote Screen

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

6.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.45	13	Pass

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

GPRF
Power
RDY

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

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

Statistic Count	
Sample Count	999912
Sample Time	20.008 ms
Avg Power	24.306 dBm
Max Power	29.459 dBm
PAR	5.154 dB

Probability	
10,000%	2.531 dB
1,000%	4.031 dB
0,1000%	4.453 dB
0,0100%	4.547 dB
0,0010%	4.641 dB
0,0001%	5.109 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.53	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		Probability	
Sample Count	1023252	10,000%	2.297 dB
Sample Time	20.475 ms	1,0000%	4.453 dB
Avg Power	23.237 dBm	0,1000%	5.531 dB
Max Power	30.259 dBm	0,0100%	6.188 dB
PAR	7.023 dB	0,0001%	6.703 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	5.81	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: 844.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	999912	10,000%	2.859 dB
Sample Time	20.008 ms	1,0000%	5.063 dB
Avg Power	22.496 dBm	0,1000%	5.813 dB
Max Power	29.268 dBm	0,0100%	6.047 dB
PAR	6.772 dB	0,0010%	6.234 dB
		0,0001%	6.656 dB

Go To Local
Show Remote Screen

6.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	6.37	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

Probability[%]

Legend: ■ AWGN ■ Current

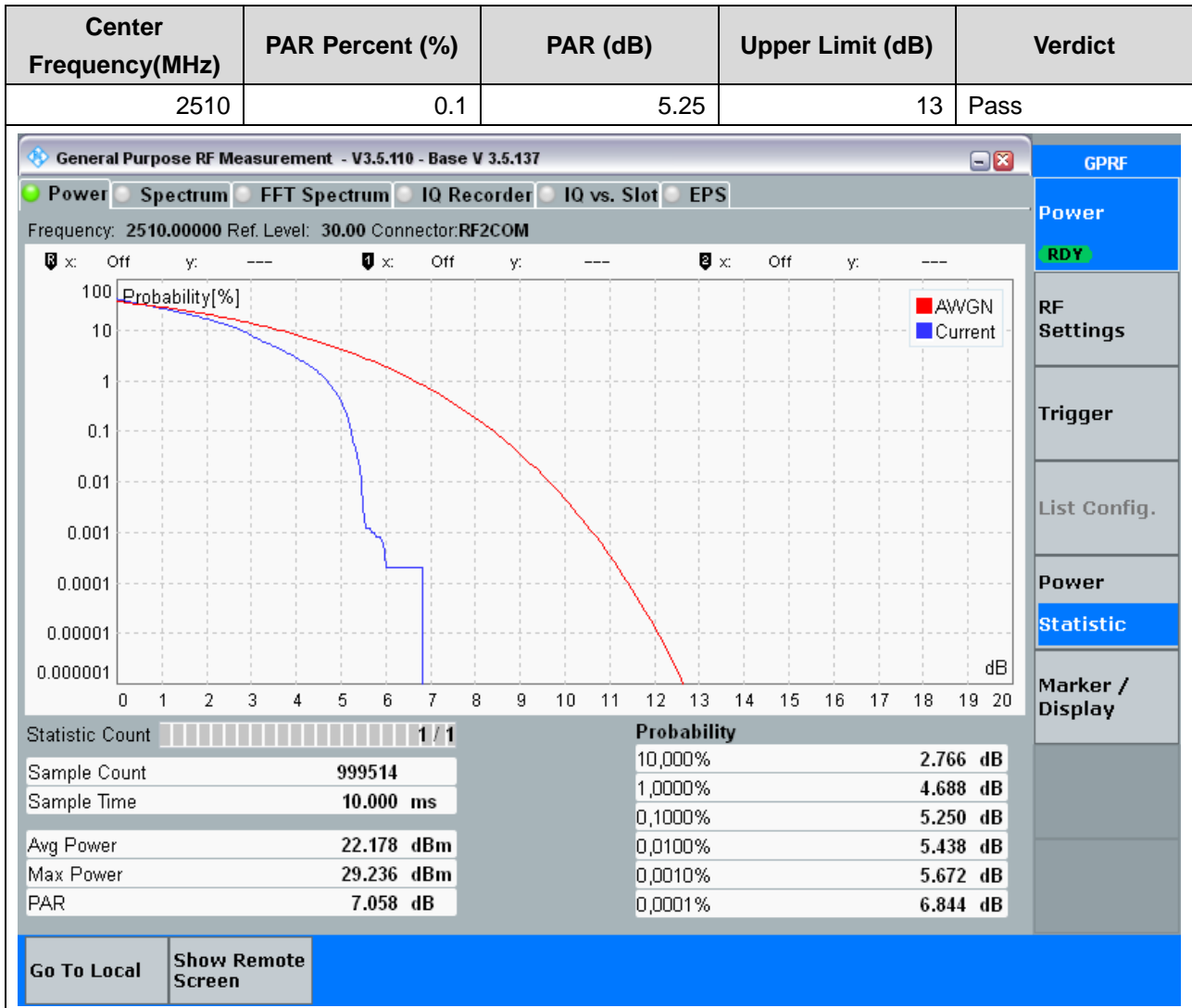
Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.096 dBm
Max Power	29.932 dBm
PAR	7.835 dB

Probability	
10,000%	2.906 dB
1,0000%	5.063 dB
0,1000%	6.375 dB
0,0100%	7.078 dB
0,0010%	7.547 dB
0,0001%	7.781 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	5.62	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	998512
Sample Time	9.990 ms
Avg Power	22.522 dBm
Max Power	30.039 dBm
PAR	7.517 dB

Probability	
10,000%	2.391 dB
1,000%	4.500 dB
0,1000%	5.625 dB
0,0100%	6.375 dB
0,0010%	6.844 dB
0,0001%	7.406 dB

Go To Local
Show Remote Screen

7.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.34	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
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: 999512	10,000%: 2.953 dB
Sample Time: 10.000 ms	1,0000%: 4.875 dB
Avg Power: 22.371 dBm	0,1000%: 5.344 dB
Max Power: 29.792 dBm	0,0100%: 5.578 dB
PAR: 7.421 dB	0,0010%: 6.797 dB
	0,0001%: 7.172 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

7.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.19	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	22.416 dBm
Max Power	30.179 dBm
PAR	7.763 dB

Probability	
10,000%	2.906 dB
1,000%	5.016 dB
0,1000%	6.188 dB
0,0100%	6.891 dB
0,0010%	7.453 dB
0,0001%	7.500 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.59	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: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Probability[%]

Legend: AWGN (red), Current (blue)

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	23.028 dBm
Max Power	29.173 dBm
PAR	6.145 dB

Probability	
10,000%	2.766 dB
1,000%	4.313 dB
0,1000%	4.594 dB
0,0100%	4.828 dB
0,0010%	5.156 dB
0,0001%	6.094 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.58	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

Statistic Count		Probability	
Sample Count	998512	10,000%	2.344 dB
Sample Time	9.990 ms	1,0000%	4.453 dB
Avg Power	22.567 dBm	0,1000%	5.578 dB
Max Power	29.462 dBm	0,0100%	6.234 dB
PAR	6.894 dB	0,0001%	6.844 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	4.83	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Probability[%]

Legend: AWGN (red), Current (blue)

Statistic Count	
Sample Count	999712
Sample Time	10.002 ms
Avg Power	23.060 dBm
Max Power	29.502 dBm
PAR	6.442 dB

Probability	
10,000%	3.047 dB
1,000%	4.453 dB
0,1000%	4.828 dB
0,0100%	5.156 dB
0,0010%	5.953 dB
0,0001%	6.422 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.14	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count 1 / 1 Sample Count 998314 Sample Time 9.988 ms Avg Power 22.386 dBm Max Power 30.078 dBm PAR 7.692 dB	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Probability</th> </tr> </thead> <tbody> <tr><td>10,000%</td><td>2.906 dB</td></tr> <tr><td>1,000%</td><td>5.016 dB</td></tr> <tr><td>0,1000%</td><td>6.141 dB</td></tr> <tr><td>0,0100%</td><td>6.844 dB</td></tr> <tr><td>0,0010%</td><td>7.313 dB</td></tr> <tr><td>0,0001%</td><td>7.547 dB</td></tr> </tbody> </table>	Probability		10,000%	2.906 dB	1,000%	5.016 dB	0,1000%	6.141 dB	0,0100%	6.844 dB	0,0010%	7.313 dB	0,0001%	7.547 dB
Probability															
10,000%	2.906 dB														
1,000%	5.016 dB														
0,1000%	6.141 dB														
0,0100%	6.844 dB														
0,0010%	7.313 dB														
0,0001%	7.547 dB														

Go To Local
Show Remote Screen

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

7.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.39	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	999712
Sample Time	10.002 ms
Avg Power	22.017 dBm
Max Power	28.528 dBm
PAR	6.511 dB

Probability	
10,000%	2.766 dB
1,000%	4.781 dB
0,1000%	5.391 dB
0,0100%	5.625 dB
0,0010%	5.672 dB
0,0001%	6.094 dB

Go To Local
Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.77	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	998312
Sample Time	9.988 ms
Avg Power	22.006 dBm
Max Power	29.556 dBm
PAR	7.551 dB

Probability	
10,000%	2.344 dB
1,000%	4.500 dB
0,1000%	5.766 dB
0,0100%	6.469 dB
0,0010%	6.938 dB
0,0001%	7.406 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	5.72	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count 1 / 1		Probability	
Sample Count	999912	10,000%	3.047 dB
Sample Time	10.004 ms	1,0000%	5.156 dB
Avg Power	22.007 dBm	0,1000%	5.719 dB
Max Power	28.736 dBm	0,0100%	6.047 dB
PAR	6.728 dB	0,0010%	6.375 dB
		0,0001%	6.656 dB

Go To Local
Show Remote Screen

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

7.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	Value
Sample Count	998114
Sample Time	9.986 ms
Avg Power	22.038 dBm
Max Power	29.845 dBm
PAR	7.806 dB

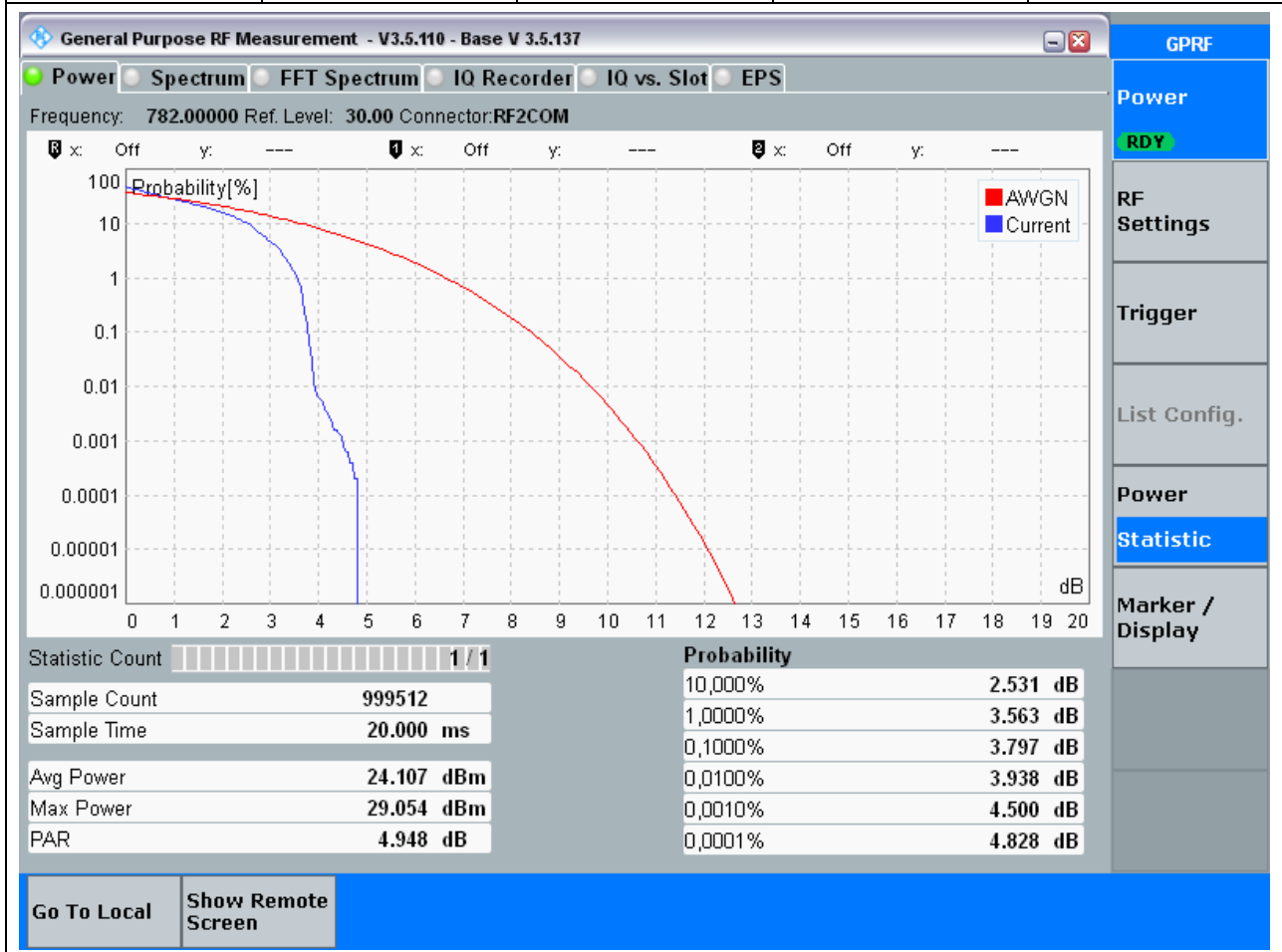
Probability	Value
10,000%	2.859 dB
1,0000%	5.016 dB
0,1000%	6.234 dB
0,0100%	6.938 dB
0,0010%	7.359 dB
0,0001%	7.688 dB

Go To Local
Show Remote Screen

8. LTE_Band13

8.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	3.8	13	Pass



8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	5.11	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count		Probability	
Sample Count	1023670	10,000%	2.297 dB
Sample Time	20.483 ms	1,0000%	4.172 dB
Avg Power	23.285 dBm	0,1000%	5.109 dB
Max Power	29.639 dBm	0,0010%	6.234 dB
PAR	6.354 dB	0,0001%	6.328 dB

Go To Local
Show Remote Screen

8.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	5.25	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 (red line)
 Current (blue line)

Statistic Count 1 / 1	Probability
Sample Count 999512	10,000% 2.813 dB
Sample Time 20.000 ms	1,0000% 4.688 dB
Avg Power 22.668 dBm	0,1000% 5.250 dB
Max Power 28.969 dBm	0,0100% 5.438 dB
PAR 6.301 dB	0,0001% 6.234 dB

Go To Local
Show Remote Screen

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

8.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel: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	5.81	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	1023670
Sample Time	20.483 ms
Avg Power	22.387 dBm
Max Power	29.405 dBm
PAR	7.018 dB

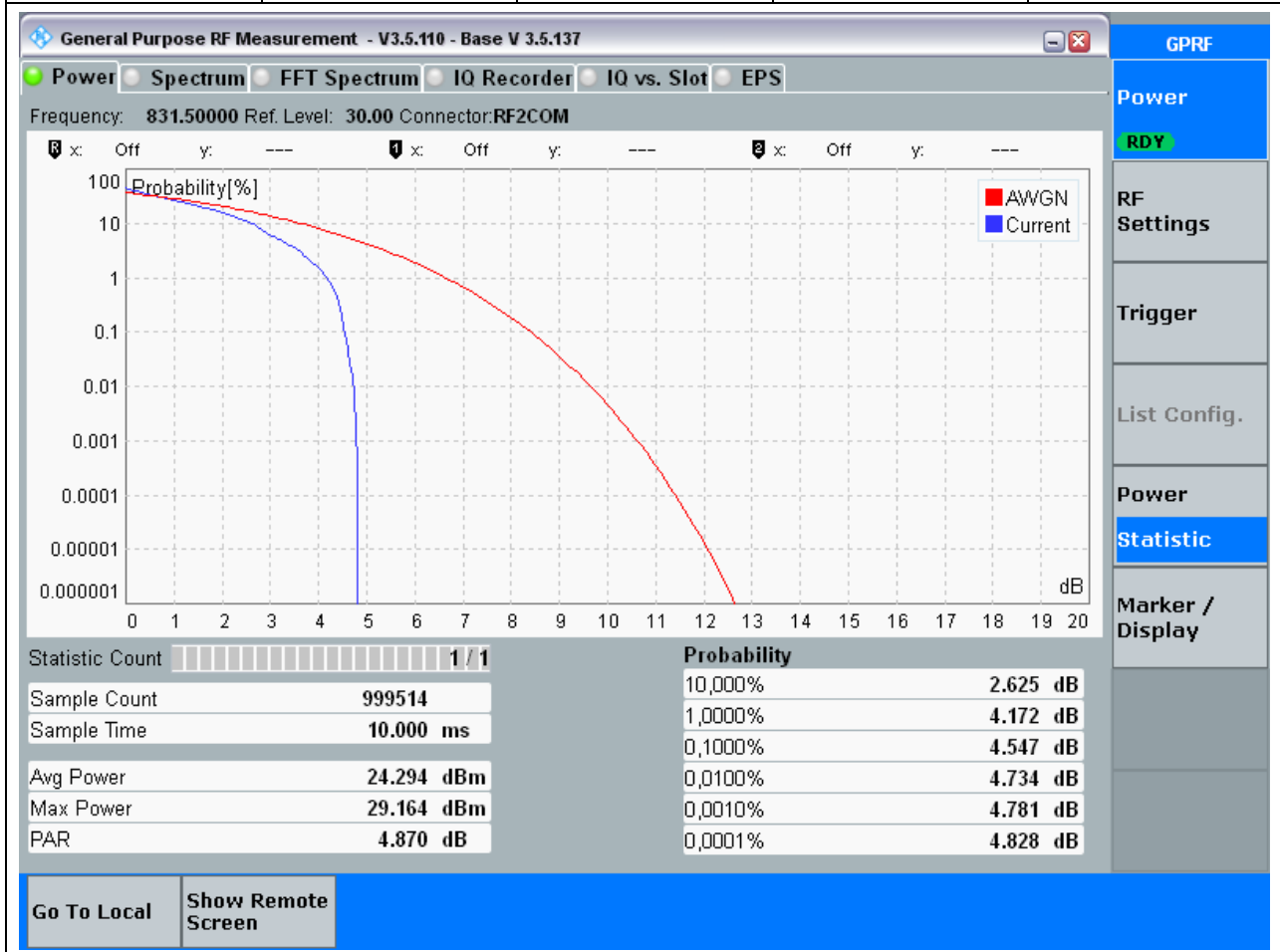
Probability	
10,000%	2.859 dB
1,000%	4.781 dB
0,1000%	5.813 dB
0,0100%	6.516 dB
0,0010%	6.891 dB
0,0001%	6.984 dB

Go To Local
Show Remote Screen

9. LTE_Band26(part22)

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	4.55	13	Pass



9.2. 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	5.81	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)
 Current (blue line)

Statistic Count 1 / 1	Probability
Sample Count 998512	10,000% 2.438 dB
Sample Time 9.990 ms	1,0000% 4.688 dB
Avg Power 23.353 dBm	0,1000% 5.813 dB
Max Power 30.505 dBm	0,0100% 6.234 dB
PAR 7.151 dB	0,0001% 6.563 dB

Go To Local
Show Remote Screen

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

9.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	5.91	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count		Probability	
Sample Count	999512	10,000%	2.813 dB
Sample Time	10.000 ms	1,0000%	5.109 dB
Avg Power	22.946 dBm	0,1000%	5.906 dB
Max Power	29.276 dBm	0,0100%	6.188 dB
PAR	6.329 dB	0,0001%	6.234 dB

Go To Local
Show Remote Screen

9.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	6.33	13	Pass

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count		Probability	
Sample Count	998512	10,000%	2.953 dB
Sample Time	9.990 ms	1,0000%	5.203 dB
Avg Power	22.560 dBm	0,1000%	6.328 dB
Max Power	30.266 dBm	0,0100%	6.984 dB
PAR	7.706 dB	0,0010%	7.359 dB
		0,0001%	7.359 dB

Go To Local
Show Remote Screen

9.5. 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	4.27	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)
 Current (blue line)

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 2.578 dB
Sample Time 10.000 ms	1,0000% 3.938 dB
Avg Power 24.502 dBm	0,1000% 4.266 dB
Max Power 29.432 dBm	0,0100% 4.406 dB
PAR 4.930 dB	0,0001% 4.781 dB

Go To Local
Show Remote Screen

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

9.6. LTE Peak to Average Ratio_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	5.77	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	23.467 dBm
Max Power	30.187 dBm
PAR	6.719 dB

Probability	
10,000%	2.484 dB
1,000%	4.688 dB
0,1000%	5.766 dB
0,0100%	6.141 dB
0,0010%	6.469 dB
0,0001%	6.469 dB

Go To Local
Show Remote Screen

9.7. 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	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	999512
Sample Time	10.000 ms
Avg Power	23.152 dBm
Max Power	29.442 dBm
PAR	6.290 dB

Probability	
10,000%	2.859 dB
1,000%	4.875 dB
0,1000%	5.625 dB
0,0100%	5.859 dB
0,0010%	5.906 dB
0,0001%	6.188 dB

Go To Local
Show Remote Screen

9.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.37	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: 836.50000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Probability[%]

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.438 dBm
Max Power	30.203 dBm
PAR	7.765 dB

Probability	
10,000%	2.953 dB
1,000%	5.250 dB
0,1000%	6.375 dB
0,0100%	7.031 dB
0,0010%	7.406 dB
0,0001%	7.500 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

9.9. 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	4.36	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
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%	2.484 dB
Sample Time	10.000 ms	1,0000%	3.984 dB
Avg Power	24.426 dBm	0,1000%	4.359 dB
Max Power	29.285 dBm	0,0010%	4.547 dB
PAR	4.859 dB	0,0001%	4.781 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

9.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel: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	5.72	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	998512	10,000%	2.484 dB
Sample Time	9.990 ms	1,0000%	4.688 dB
Avg Power	23.353 dBm	0,1000%	5.719 dB
Max Power	30.126 dBm	0,0010%	6.516 dB
PAR	6.773 dB	0,0001%	6.563 dB

Go To Local
Show Remote Screen

9.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	5.58	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		Probability	
Sample Count	999514	10,000%	2.813 dB
Sample Time	10.000 ms	1,0000%	5.016 dB
Avg Power	23.135 dBm	0,1000%	5.578 dB
Max Power	29.346 dBm	0,0100%	5.719 dB
PAR	6.211 dB	0,0001%	6.141 dB

Go To Local
Show Remote Screen

9.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	6.33	13	Pass

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

GPRF
Power
RDY

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

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

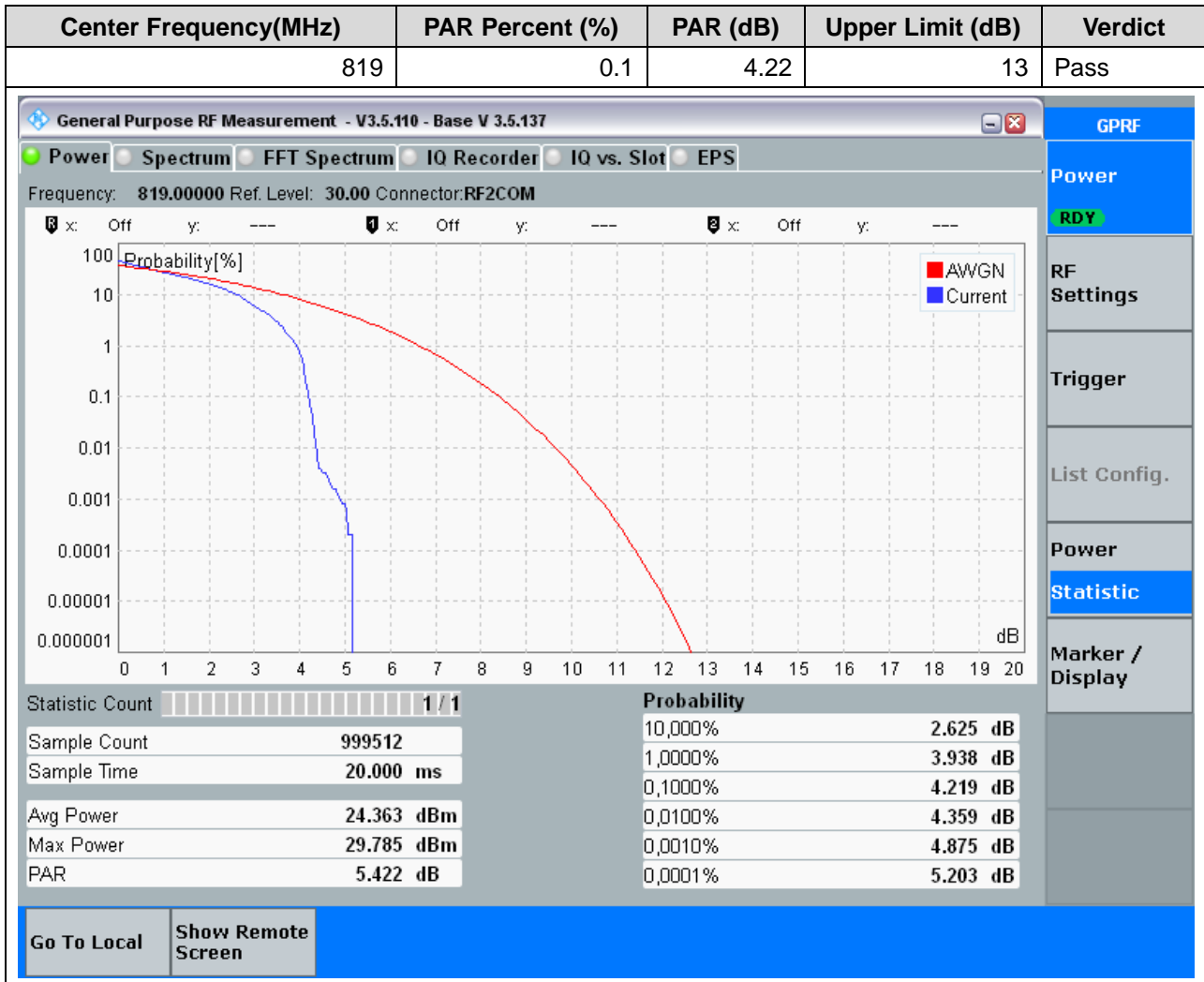
Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.394 dBm
Max Power	29.894 dBm
PAR	7.500 dB

Probability	
10,000%	3.000 dB
1,000%	5.250 dB
0,1000%	6.328 dB
0,0100%	6.938 dB
0,0010%	7.359 dB
0,0001%	7.453 dB

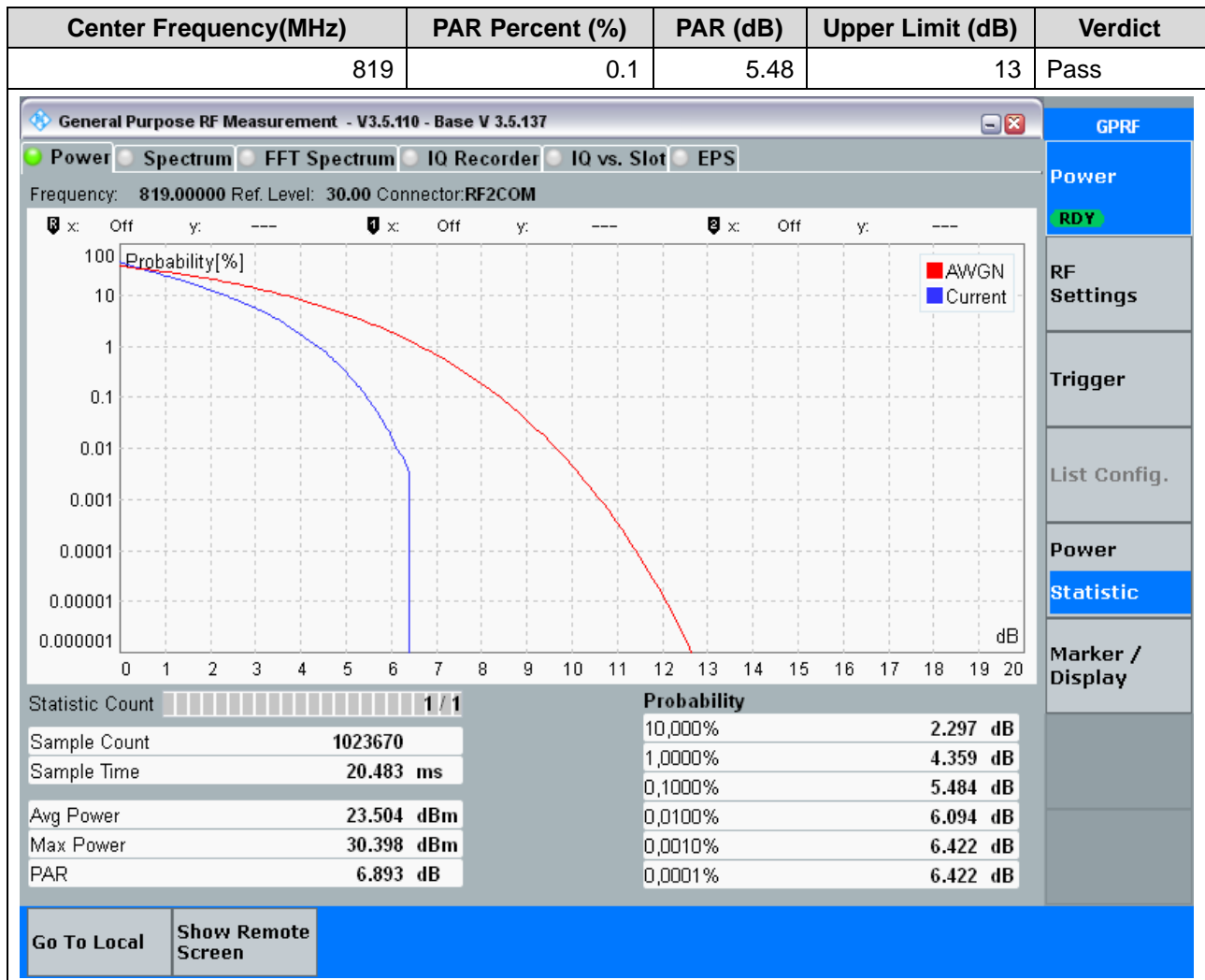
Go To Local
Show Remote Screen

10. LTE_Band26(part90)

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



10.2. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



10.3. 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	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

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

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

Statistic Count	
Sample Count	999512
Sample Time	20.000 ms
Avg Power	22.882 dBm
Max Power	29.598 dBm
PAR	6.716 dB

Probability	
10,000%	2.813 dB
1,000%	4.969 dB
0,1000%	5.625 dB
0,0100%	5.859 dB
0,0010%	6.234 dB
0,0001%	6.656 dB

Go To Local
Show Remote Screen

10.4. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	6.23	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: ---

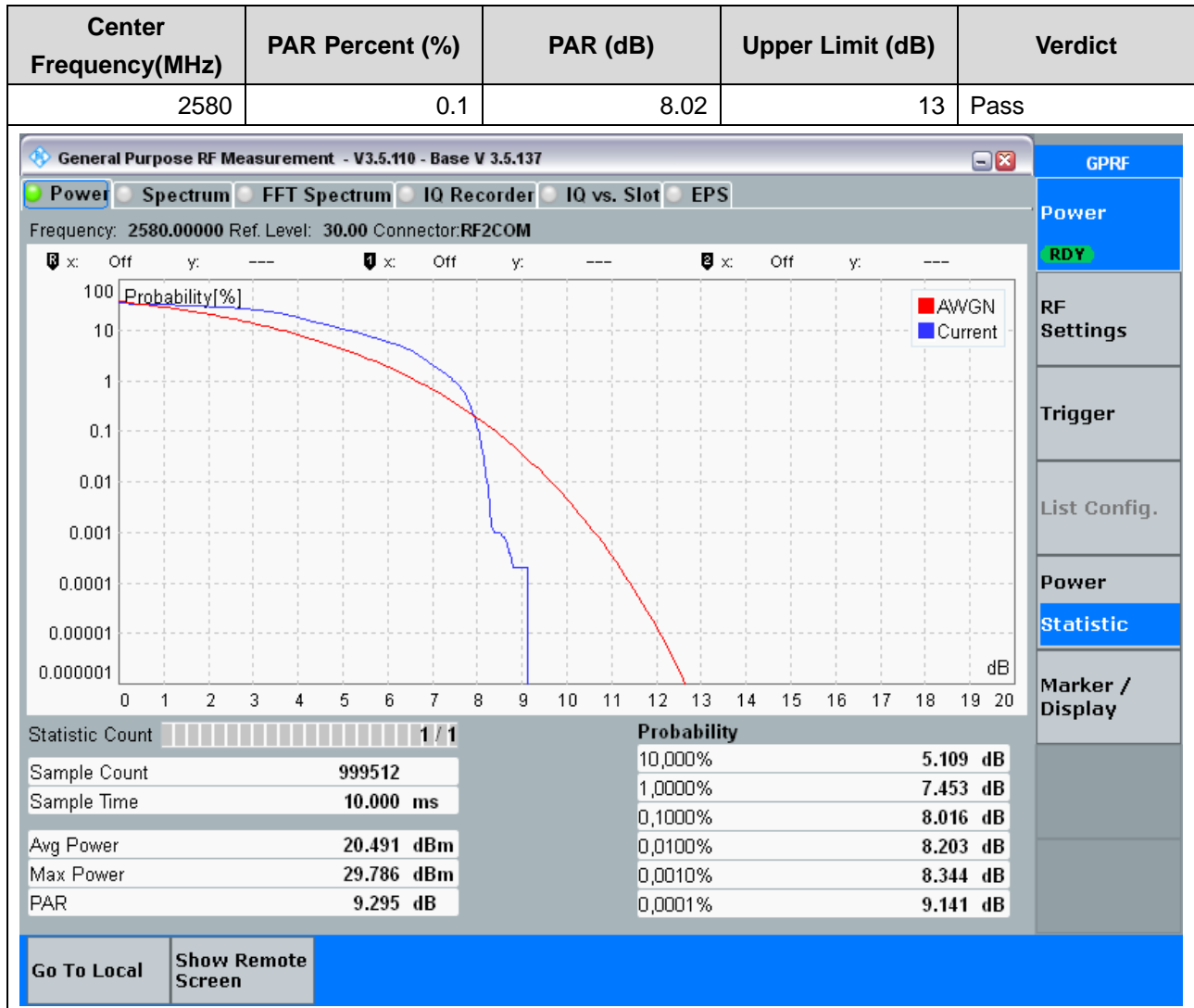
Statistic Count	
Sample Count	1023252
Sample Time	20.475 ms
Avg Power	22.484 dBm
Max Power	30.125 dBm
PAR	7.641 dB

Probability	
10,000%	2.859 dB
1,000%	5.016 dB
0,1000%	6.234 dB
0,0100%	7.031 dB
0,0010%	7.453 dB
0,0001%	7.453 dB

Go To Local
Show Remote Screen

11. LTE_Band38

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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.14	13	Pass

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

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

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	19.308 dBm
Max Power	30.429 dBm
PAR	11.121 dB

Probability	
10,000%	4.969 dB
1,0000%	7.688 dB
0,1000%	9.141 dB
0,0100%	9.938 dB
0,0010%	10.594 dB
0,0001%	10.641 dB

Go To Local
Show Remote Screen

11.3. 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	8.3	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 !

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	999512
Sample Time	10.000 ms
Avg Power	20.433 dBm
Max Power	30.821 dBm
PAR	10.387 dB

Probability	
10,000%	5.719 dB
1,000%	7.875 dB
0,1000%	8.297 dB
0,0100%	8.484 dB
0,0010%	9.516 dB
0,0001%	9.516 dB

Go To Local
Show Remote Screen

11.4. 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	9.84	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	17.970 dBm
Max Power	30.015 dBm
PAR	12.044 dB

Probability	
10,000%	5.391 dB
1,000%	8.203 dB
0,1000%	9.844 dB
0,0100%	10.781 dB
0,0010%	11.484 dB
0,0001%	11.719 dB

Go To Local
Show Remote Screen

11.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	8.02	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Probability[%]

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	20.185 dBm
Max Power	29.959 dBm
PAR	9.775 dB

Probability	
10,000%	5.203 dB
1,000%	7.453 dB
0,1000%	8.016 dB
0,0100%	8.109 dB
0,0010%	8.578 dB
0,0001%	9.563 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

11.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.05	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: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count		Probability	
Sample Count	998512	10,000%	4.922 dB
Sample Time	9.990 ms	1,0000%	7.641 dB
Avg Power	19.270 dBm	0,1000%	9.047 dB
Max Power	29.825 dBm	0,0010%	10.172 dB
PAR	10.556 dB	0,0001%	10.500 dB

Go To Local Show Remote Screen

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

11.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel: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	8.91	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power | Spectrum | FFT Spectrum | IQ Recorder | IQ vs. Slot | EPS
 Frequency: 2595.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	999514	10,000%	5.578 dB
Sample Time	10.000 ms	1,0000%	8.203 dB
Avg Power	19.182 dBm	0,1000%	8.906 dB
Max Power	29.667 dBm	0,0010%	9.516 dB
PAR	10.486 dB	0,0001%	10.313 dB

Go To Local
Show Remote Screen

11.8. 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	9.8	13	Pass

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

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

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	17.911 dBm
Max Power	29.896 dBm
PAR	11.986 dB

Probability	
10,000%	5.391 dB
1,000%	8.156 dB
0,1000%	9.797 dB
0,0100%	10.781 dB
0,0010%	11.578 dB
0,0001%	11.859 dB

Go To Local
Show Remote Screen

11.9. 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	7.78	13	Pass

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

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

Statistic Count		Probability	
Sample Count	999514	10,000%	5.156 dB
Sample Time	10.000 ms	1,0000%	7.313 dB
Avg Power	20.383 dBm	0,1000%	7.781 dB
Max Power	29.973 dBm	0,0010%	8.672 dB
PAR	9.590 dB	0,0001%	9.375 dB

Go To Local
Show Remote Screen

11.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.05	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	19.348 dBm
Max Power	29.987 dBm
PAR	10.639 dB

Probability	
10,000%	4.969 dB
1,000%	7.688 dB
0,1000%	9.047 dB
0,0100%	9.844 dB
0,0010%	10.313 dB
0,0001%	10.500 dB

Go To Local
Show Remote Screen

11.11. 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	8.53	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: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Power
RDY

Statistic Count		Probability	
Sample Count	999514	10,000%	5.625 dB
Sample Time	10.000 ms	1,0000%	8.063 dB
Avg Power	19.748 dBm	0,1000%	8.531 dB
Max Power	29.813 dBm	0,0100%	8.672 dB
PAR	10.065 dB	0,0010%	9.703 dB
		0,0001%	9.984 dB

RF Settings
 Trigger
 List Config.
 Power
Statistic
 Marker / Display

Go To Local
Show Remote Screen

11.12. 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	9.8	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	17.915 dBm
Max Power	29.748 dBm
PAR	11.833 dB

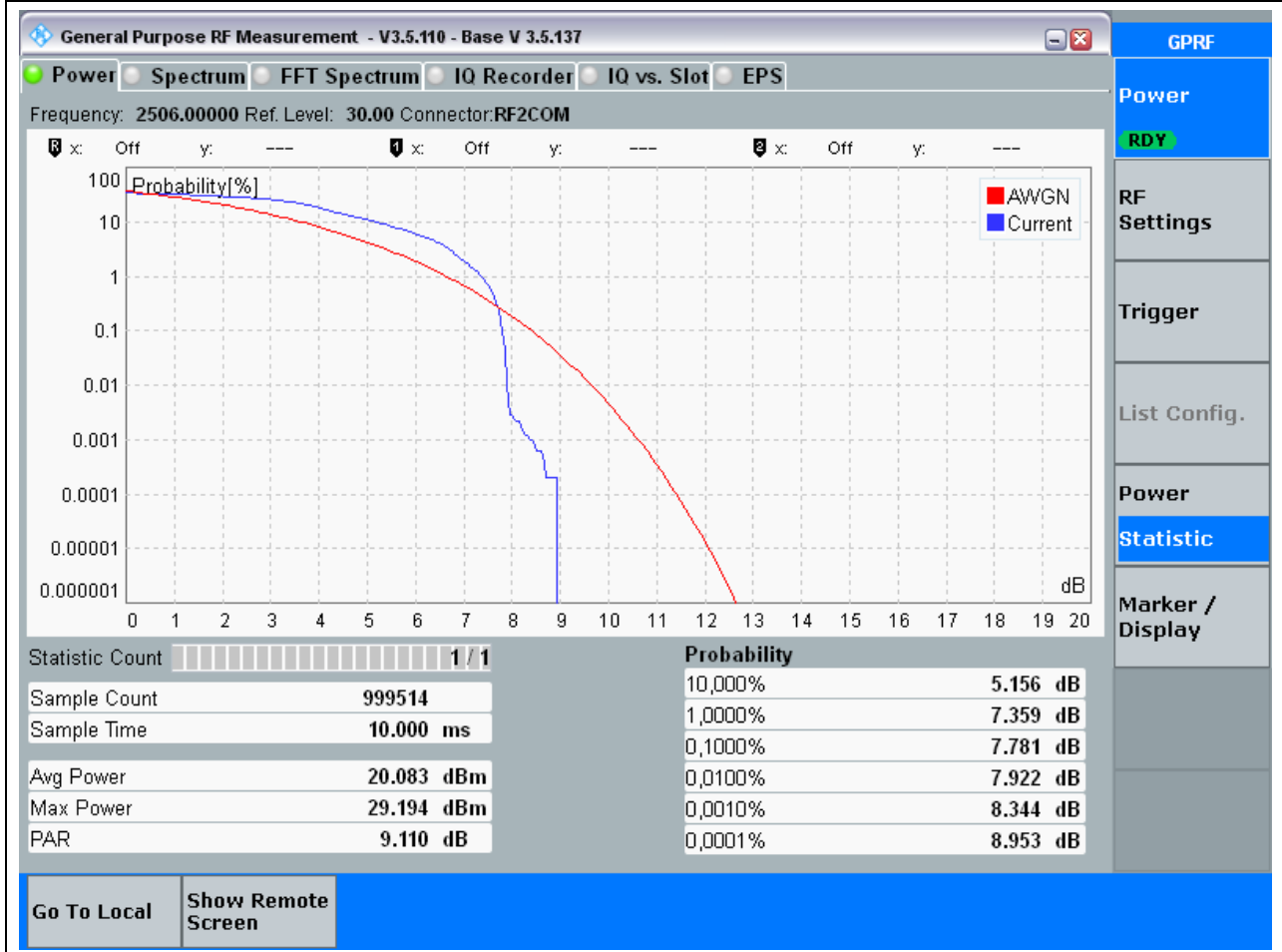
Probability	
10,000%	5.391 dB
1,000%	8.203 dB
0,1000%	9.797 dB
0,0100%	10.734 dB
0,0010%	11.438 dB
0,0001%	11.625 dB

Go To Local
Show Remote Screen

12. LTE_Band41 full

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	7.78	13	Pass



12.2. 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	9.05	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	998512
Sample Time	9.990 ms
Avg Power	19.130 dBm
Max Power	30.062 dBm
PAR	10.932 dB

Probability	
10,000%	4.969 dB
1,0000%	7.641 dB
0,1000%	9.047 dB
0,0100%	9.797 dB
0,0010%	10.406 dB
0,0001%	10.781 dB

Go To Local
Show Remote Screen

12.3. 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	8.11	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	999514
Sample Time	10.000 ms
Avg Power	19.909 dBm
Max Power	30.396 dBm
PAR	10.487 dB

Probability	
10,000%	5.766 dB
1,000%	7.734 dB
0,1000%	8.109 dB
0,0100%	8.297 dB
0,0010%	9.516 dB
0,0001%	10.031 dB

Go To Local
Show Remote Screen

12.4. 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	9.84	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2506.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Power
 Spectrum
 FFT Spectrum
 IQ Recorder
 IQ vs. Slot
 EPS

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

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	17.904 dBm
Max Power	29.882 dBm
PAR	11.978 dB

Probability	
10,000%	5.438 dB
1,000%	8.250 dB
0,1000%	9.844 dB
0,0100%	10.734 dB
0,0010%	11.438 dB
0,0001%	11.578 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

12.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel: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	8.11	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	999514
Sample Time	10.000 ms
Avg Power	20.197 dBm
Max Power	30.000 dBm
PAR	9.803 dB

Probability	
10,000%	5.203 dB
1,000%	7.500 dB
0,1000%	8.109 dB
0,0100%	8.203 dB
0,0010%	8.672 dB
0,0001%	9.563 dB

Go To Local
Show Remote Screen

12.6. 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	9.05	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	19.284 dBm
Max Power	30.029 dBm
PAR	10.746 dB

Probability	
10,000%	4.969 dB
1,000%	7.688 dB
0,1000%	9.047 dB
0,0100%	9.844 dB
0,0010%	10.172 dB
0,0001%	10.453 dB

Go To Local
Show Remote Screen

12.7. 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	8.95	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 2593.00000 Ref. Level: 30.00 Connector:RF2COM

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

Statistic Count		Probability	
Sample Count	999514	10,000%	5.578 dB
Sample Time	10.000 ms	1,0000%	8.250 dB
Avg Power	19.179 dBm	0,1000%	8.953 dB
Max Power	29.695 dBm	0,0010%	9.516 dB
PAR	10.516 dB	0,0001%	10.313 dB

Go To Local
Show Remote Screen

12.8. 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	9.8	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	17.774 dBm
Max Power	29.889 dBm
PAR	12.115 dB

Probability	
10,000%	5.391 dB
1,0000%	8.203 dB
0,1000%	9.797 dB
0,0100%	10.828 dB
0,0010%	11.672 dB
0,0001%	11.953 dB

Go To Local
Show Remote Screen

12.9. 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	7.83	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

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

Statistic Count		Probability	
Sample Count	999512	10,000%	5.156 dB
Sample Time	10.000 ms	1,0000%	7.313 dB
Avg Power	20.512 dBm	0,1000%	7.828 dB
Max Power	30.295 dBm	0,0100%	8.156 dB
PAR	9.784 dB	0,0010%	9.000 dB
		0,0001%	9.422 dB

Go To Local
Show Remote Screen

12.10. 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	9.14	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	19.263 dBm
Max Power	30.076 dBm
PAR	10.813 dB

Probability	
10,000%	4.969 dB
1,0000%	7.688 dB
0,1000%	9.141 dB
0,0100%	9.984 dB
0,0010%	10.500 dB
0,0001%	10.688 dB

Go To Local
Show Remote Screen

12.11. 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	8.58	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 2680.00000 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%	5.625 dB
Sample Time	10.002 ms	1,0000%	8.109 dB
Avg Power	19.861 dBm	0,1000%	8.578 dB
Max Power	30.258 dBm	0,0100%	8.766 dB
PAR	10.396 dB	0,0010%	9.984 dB
		0,0001%	10.078 dB

Go To Local
Show Remote Screen

12.12. 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	9.84	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: ---

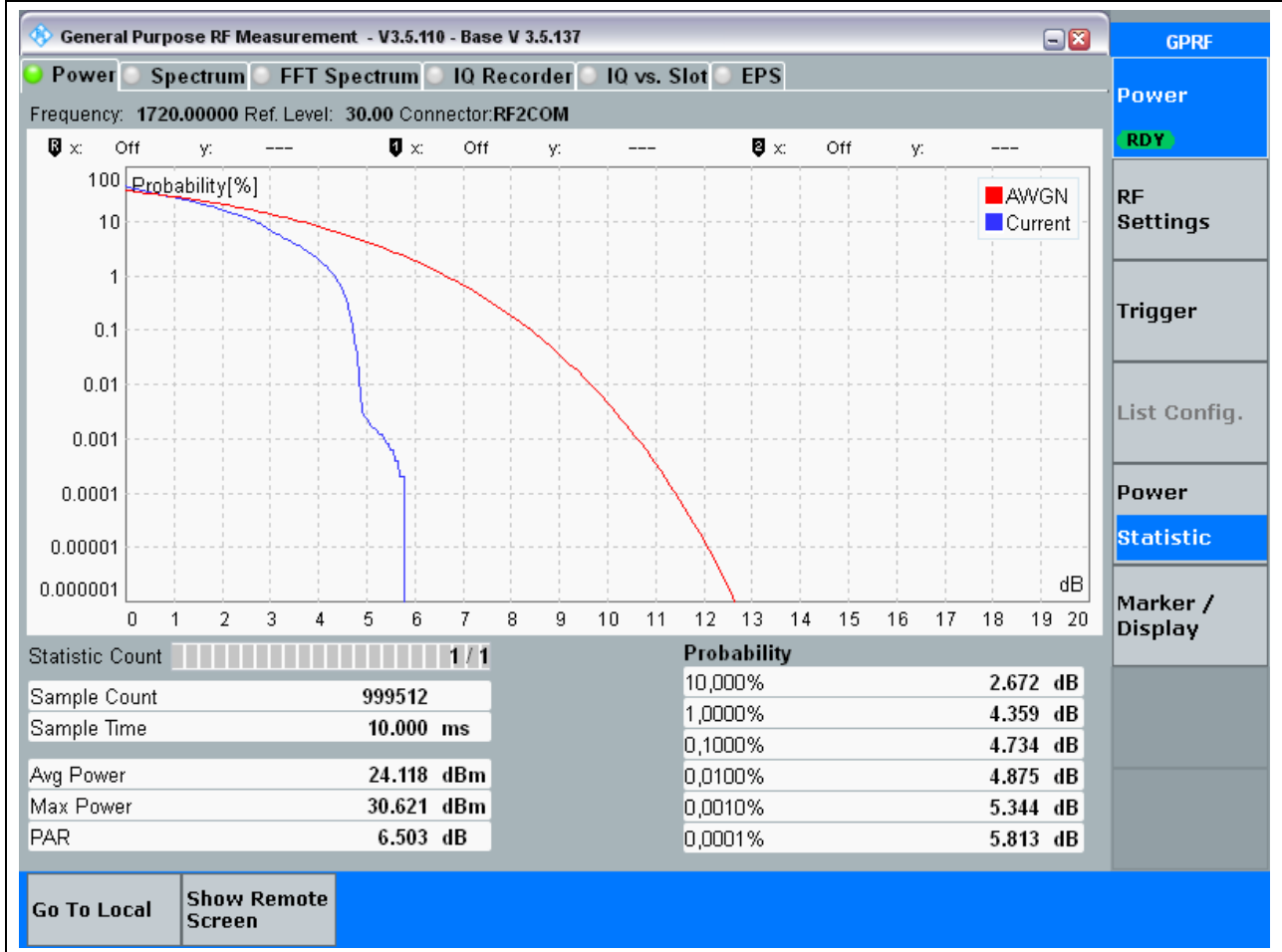
Statistic Count		Probability	
Sample Count	998314	10,000%	5.438 dB
Sample Time	9.988 ms	1,0000%	8.203 dB
Avg Power	17.992 dBm	0,1000%	9.844 dB
Max Power	29.959 dBm	0,0010%	11.578 dB
PAR	11.968 dB	0,0001%	11.813 dB

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.73	13	Pass



13.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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

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

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.044 dBm
Max Power	30.724 dBm
PAR	7.679 dB

Probability	
10,000%	2.344 dB
1,000%	4.500 dB
0,1000%	5.672 dB
0,0100%	6.469 dB
0,0010%	6.891 dB
0,0001%	6.891 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	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
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

AWGN (red line)
 Current (blue line)

Statistic Count 1 / 1	Probability
Sample Count 999514	10,000% 2.859 dB
Sample Time 10.000 ms	1,0000% 5.016 dB
Avg Power 22.909 dBm	0,1000% 5.766 dB
Max Power 30.294 dBm	0,0100% 6.000 dB
PAR 7.384 dB	0,0001% 7.031 dB

Go To Local
Show Remote Screen

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

13.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.47	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: 1720.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count		Probability	
Sample Count	998512	10,000%	2.906 dB
Sample Time	9.990 ms	1,0000%	5.109 dB
Avg Power	22.158 dBm	0,1000%	6.469 dB
Max Power	30.669 dBm	0,0100%	7.313 dB
PAR	8.510 dB	0,0001%	7.781 dB

1 / 1
 Go To Local Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.36	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Statistic Count		Probability	
Sample Count	999514	10,000%	2.625 dB
Sample Time	10.000 ms	1,0000%	4.078 dB
Avg Power	24.303 dBm	0,1000%	4.359 dB
Max Power	29.909 dBm	0,0010%	4.781 dB
PAR	5.606 dB	0,0001%	5.250 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

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	5.48	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	23.020 dBm
Max Power	29.841 dBm
PAR	6.821 dB

Probability	
10,000%	2.297 dB
1,000%	4.406 dB
0,1000%	5.484 dB
0,0100%	6.094 dB
0,0010%	6.469 dB
0,0001%	6.750 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	5.86	13	Pass

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

GPRF

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

Legend: ■ AWGN ■ Current

Statistic Count 1 / 1 Sample Count 999512 Sample Time 10.000 ms Avg Power 22.619 dBm Max Power 29.436 dBm PAR 6.816 dB	<table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Probability</th> </tr> </thead> <tbody> <tr><td>10,000%</td><td>2.906 dB</td></tr> <tr><td>1,000%</td><td>4.969 dB</td></tr> <tr><td>0,1000%</td><td>5.859 dB</td></tr> <tr><td>0,0100%</td><td>6.094 dB</td></tr> <tr><td>0,0010%</td><td>6.188 dB</td></tr> <tr><td>0,0001%</td><td>6.656 dB</td></tr> </tbody> </table>	Probability		10,000%	2.906 dB	1,000%	4.969 dB	0,1000%	5.859 dB	0,0100%	6.094 dB	0,0010%	6.188 dB	0,0001%	6.656 dB
Probability															
10,000%	2.906 dB														
1,000%	4.969 dB														
0,1000%	5.859 dB														
0,0100%	6.094 dB														
0,0010%	6.188 dB														
0,0001%	6.656 dB														

Go To Local Show Remote Screen

Statistic

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	6.23	13	Pass

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

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

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	22.174 dBm
Max Power	30.103 dBm
PAR	7.929 dB

Probability	
10,000%	2.859 dB
1,000%	5.016 dB
0,1000%	6.234 dB
0,0100%	7.031 dB
0,0010%	7.500 dB
0,0001%	7.734 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	4.27	13	Pass

General Purpose RF Measurement - V3.5.110 - Base V 3.5.137
 Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS
 Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	24.255 dBm
Max Power	29.887 dBm
PAR	5.632 dB

Probability	
10,000%	2.625 dB
1,000%	4.031 dB
0,1000%	4.266 dB
0,0100%	4.453 dB
0,0010%	4.969 dB
0,0001%	5.438 dB

Go To Local
Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

Power

Statistic

Marker / Display

13.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.58	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

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

Statistic Count 1 / 1	Probability
Sample Count: 998512	10,000%: 2.344 dB
Sample Time: 9.990 ms	1,0000%: 4.406 dB
Avg Power: 23.040 dBm	0,1000%: 5.578 dB
Max Power: 30.258 dBm	0,0100%: 6.234 dB
PAR: 7.218 dB	0,0010%: 6.656 dB
	0,0001%: 6.891 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	5.39	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

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	23.174 dBm
Max Power	29.704 dBm
PAR	6.530 dB

Probability	
10,000%	2.953 dB
1,000%	5.016 dB
0,1000%	5.391 dB
0,0100%	5.531 dB
0,0010%	6.141 dB
0,0001%	6.422 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	6.23	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

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

Legend: ■ AWGN ■ Current

Statistic Count		Probability	
Sample Count	998512	10,000%	2.859 dB
Sample Time	9.990 ms	1,0000%	5.016 dB
Avg Power	22.220 dBm	0,1000%	6.234 dB
Max Power	30.366 dBm	0,0010%	7.453 dB
PAR	8.145 dB	0,0001%	7.641 dB

Go To Local
Show Remote Screen

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

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