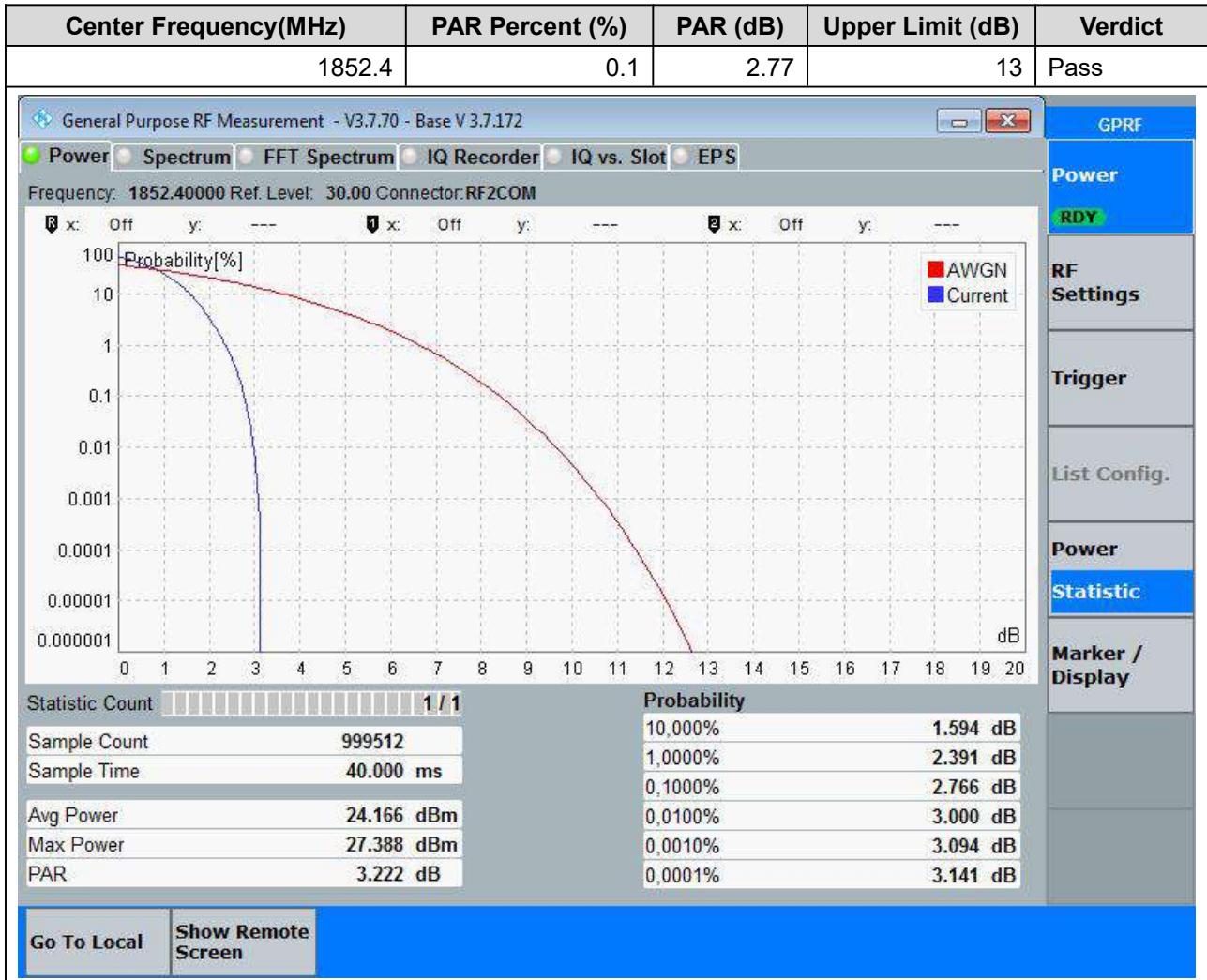


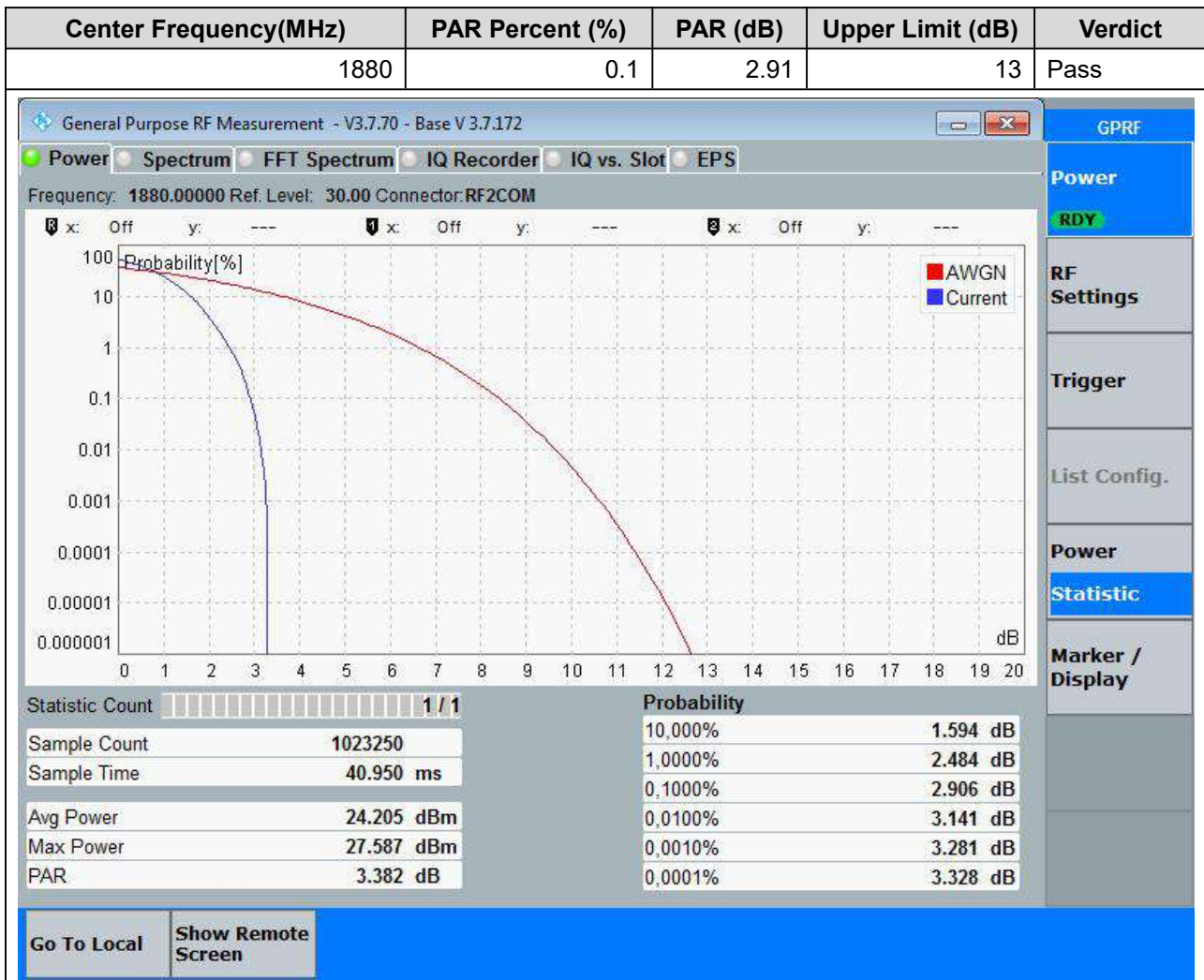
Annex A.2 Peak to Average Ratio

1. WCDMA_Band2

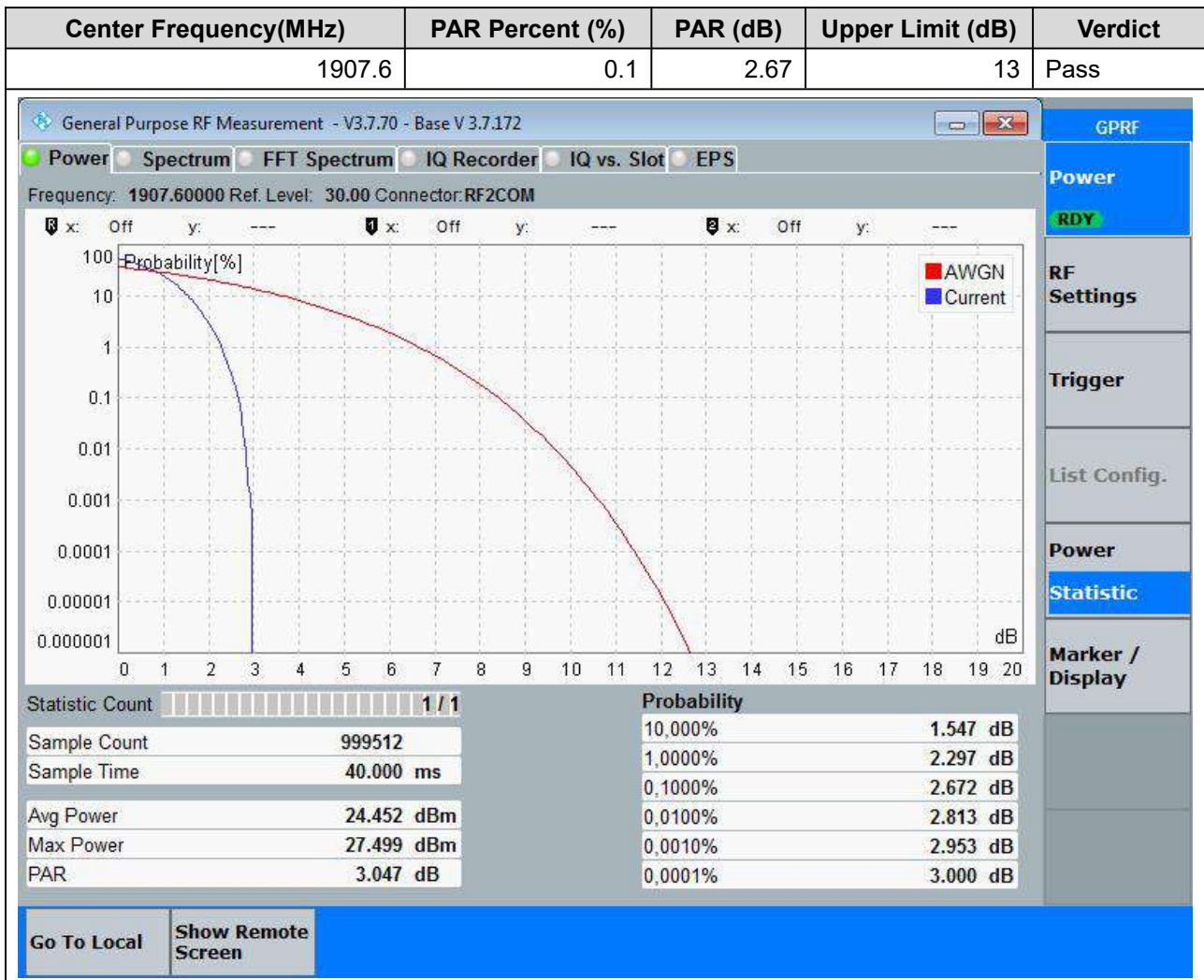
1.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9262)



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

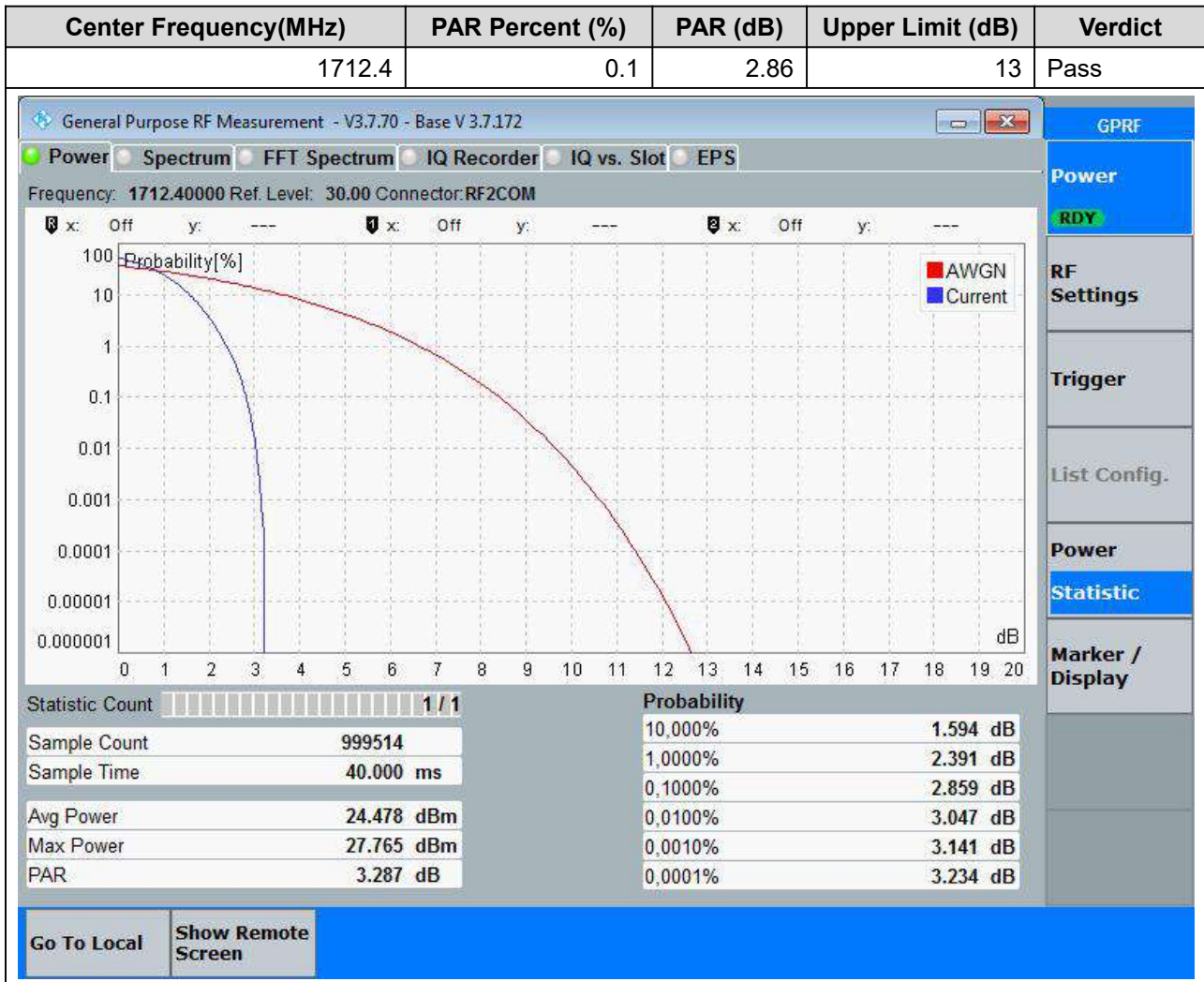


1.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)

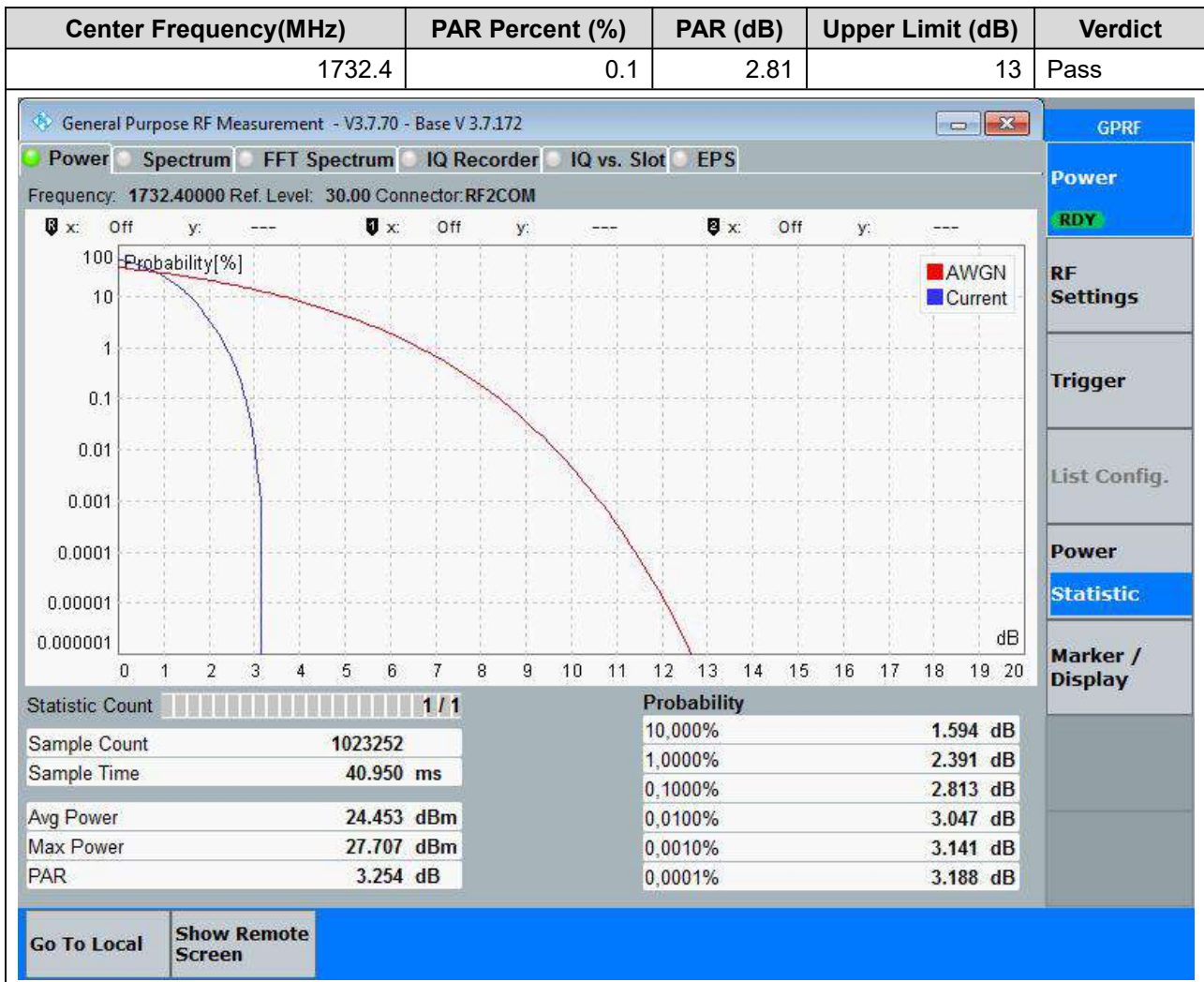


2. WCDMA_Band4

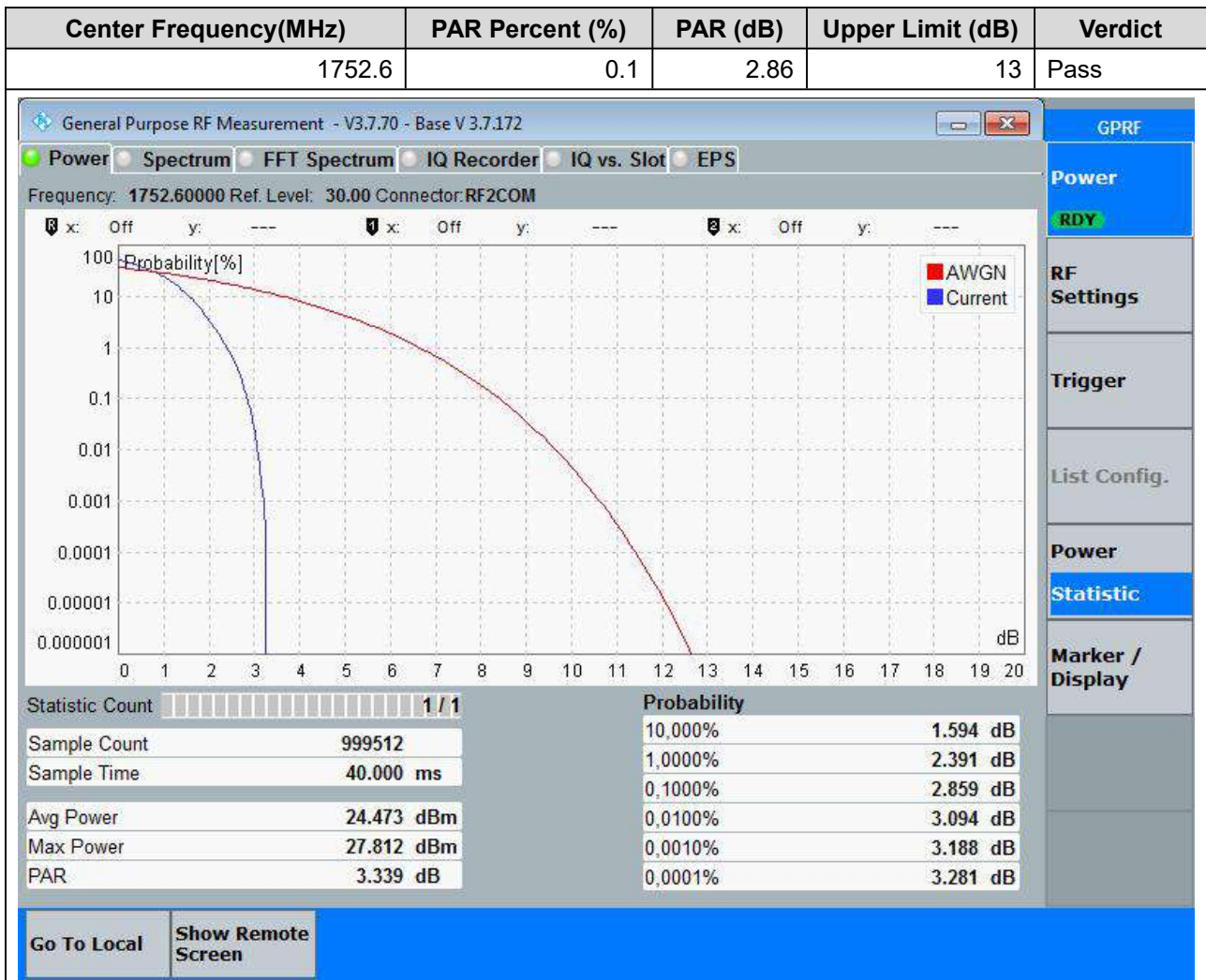
2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)



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

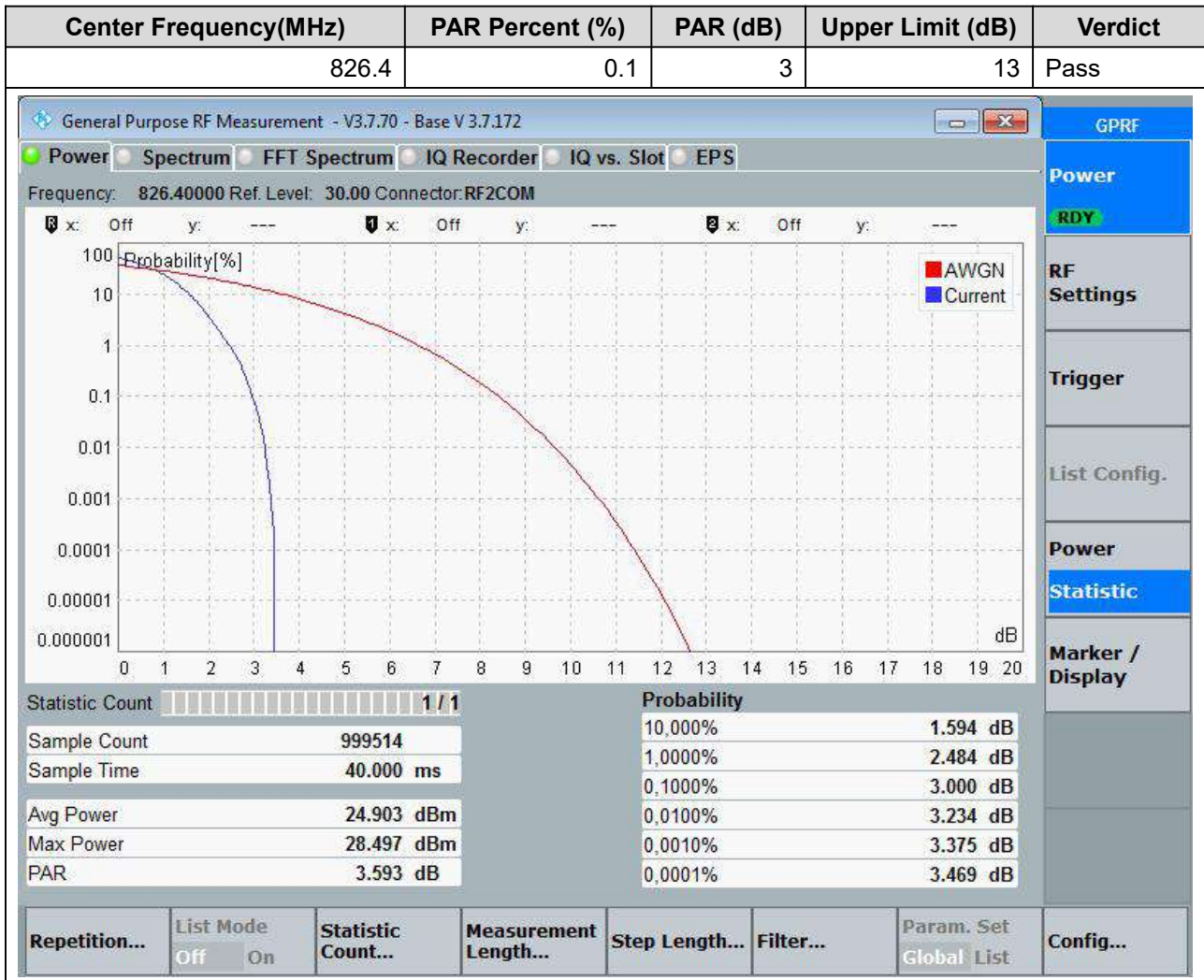


2.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)

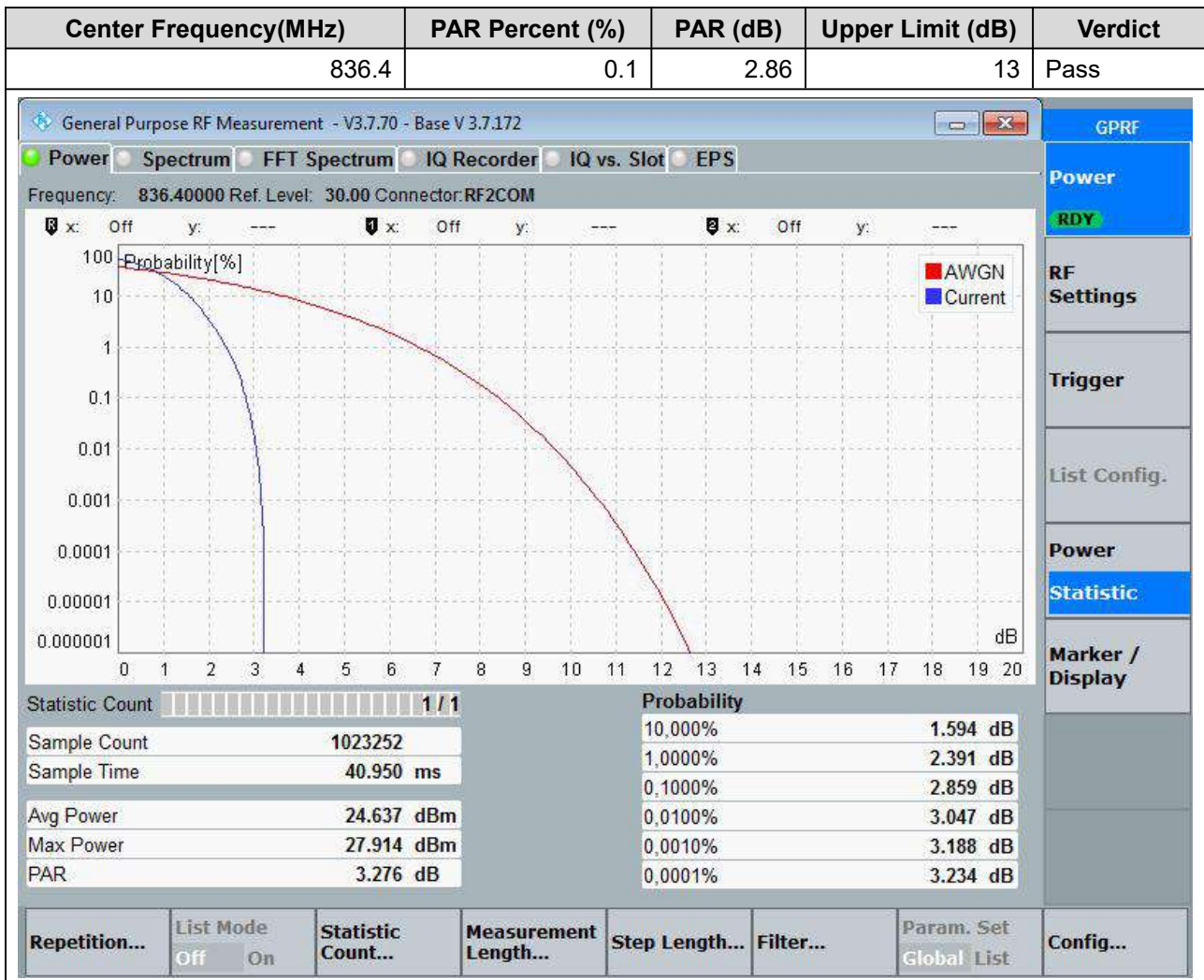


3. WCDMA_Band5

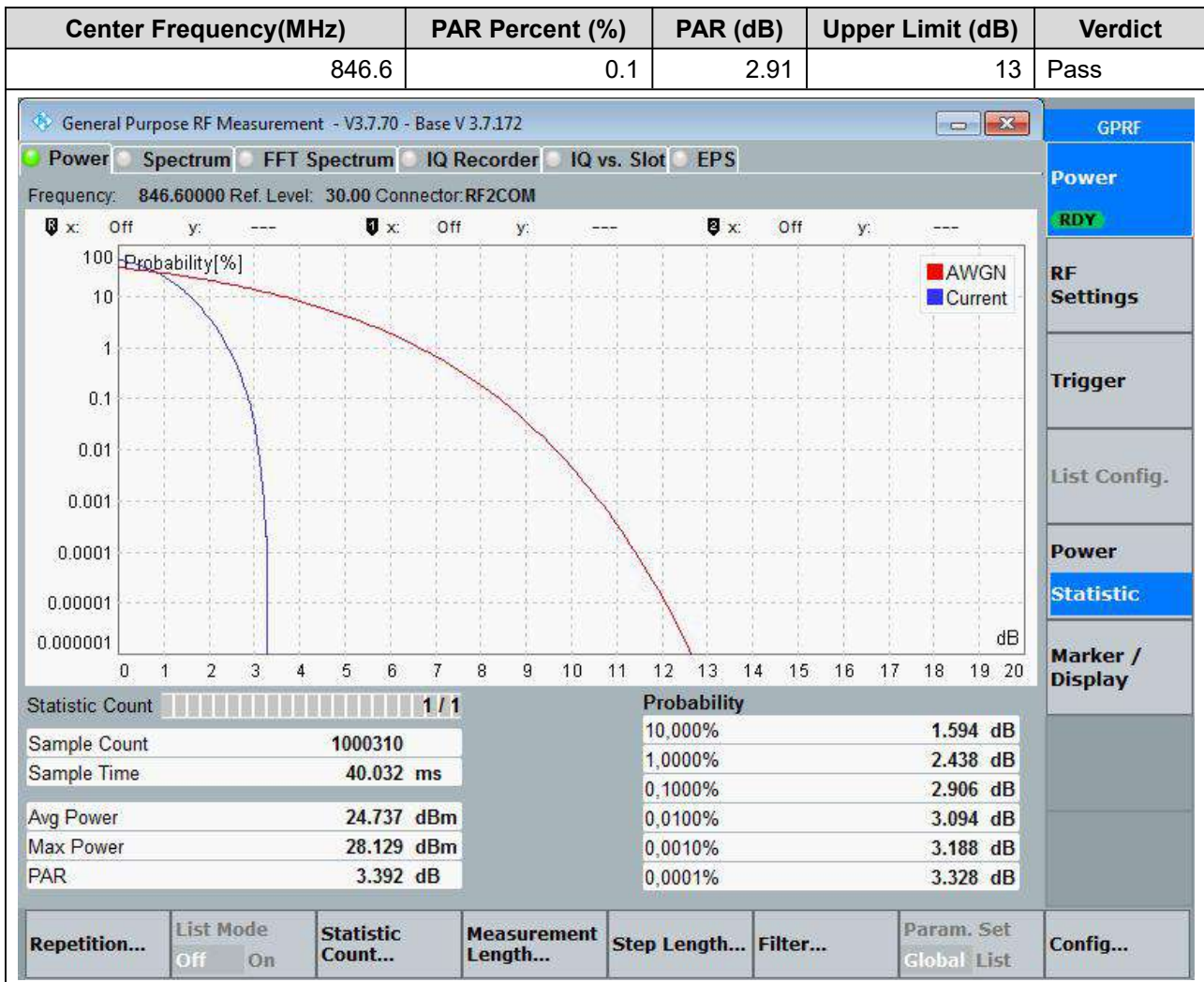
3.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)



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

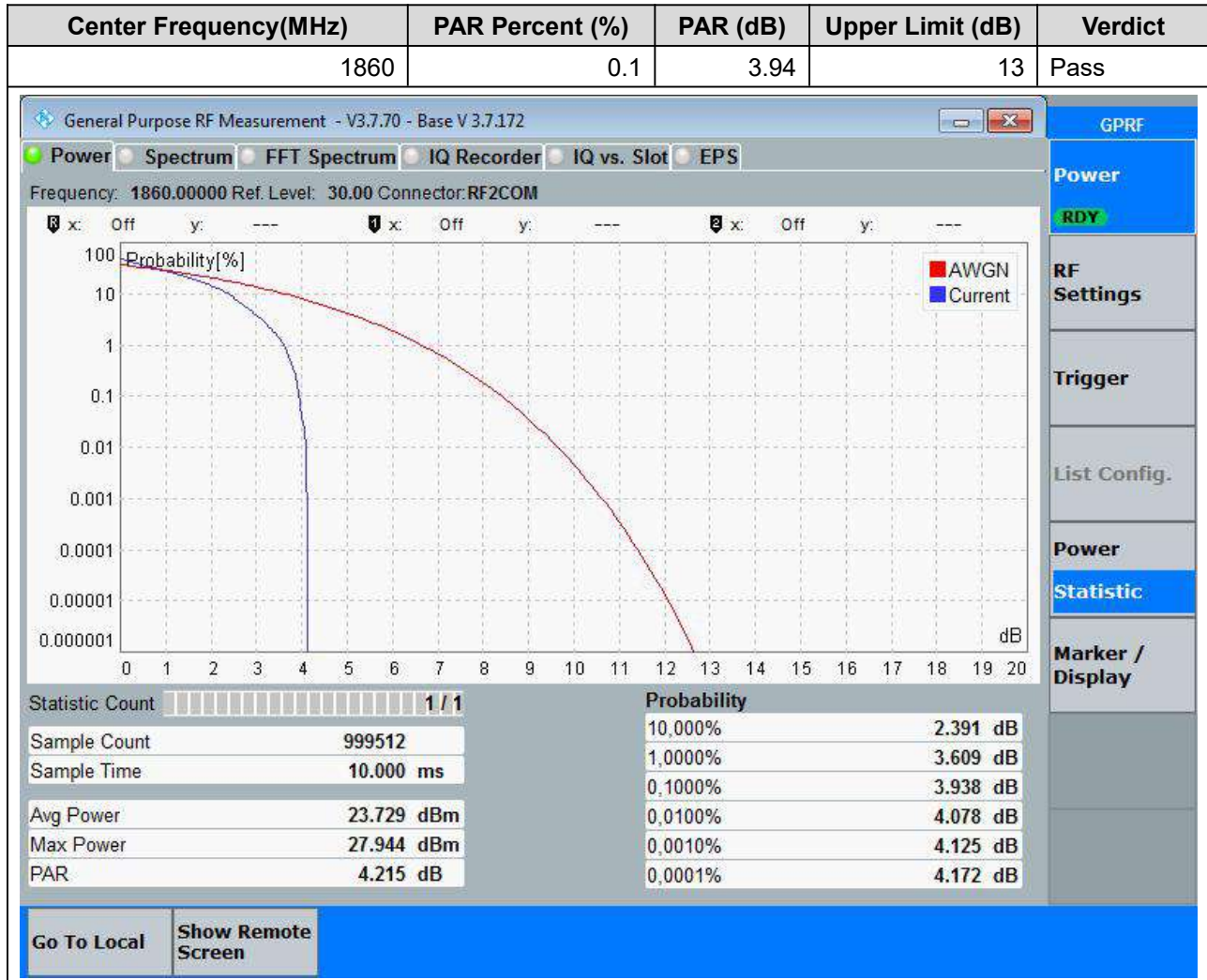


3.3. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

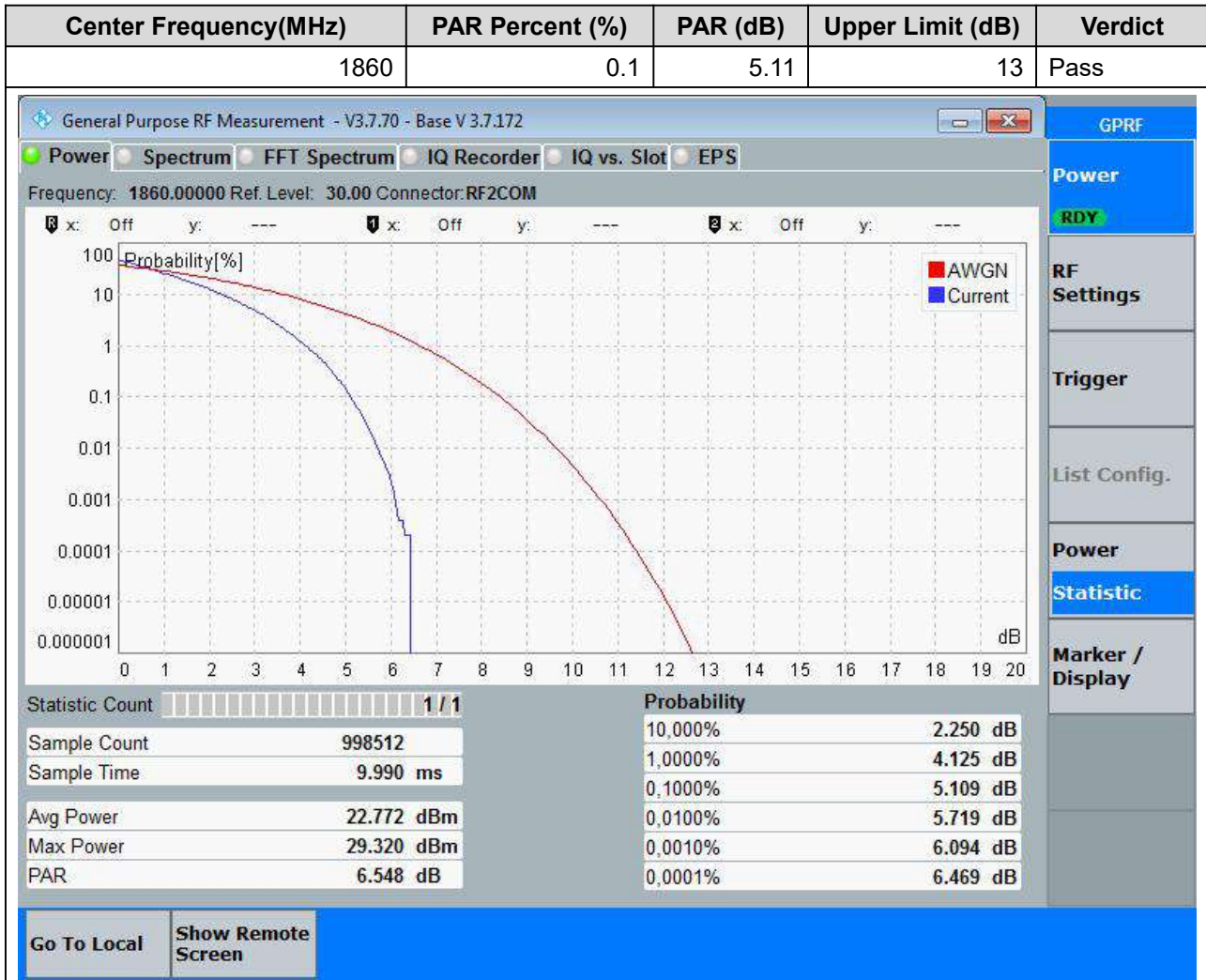


4. LTE_Band2

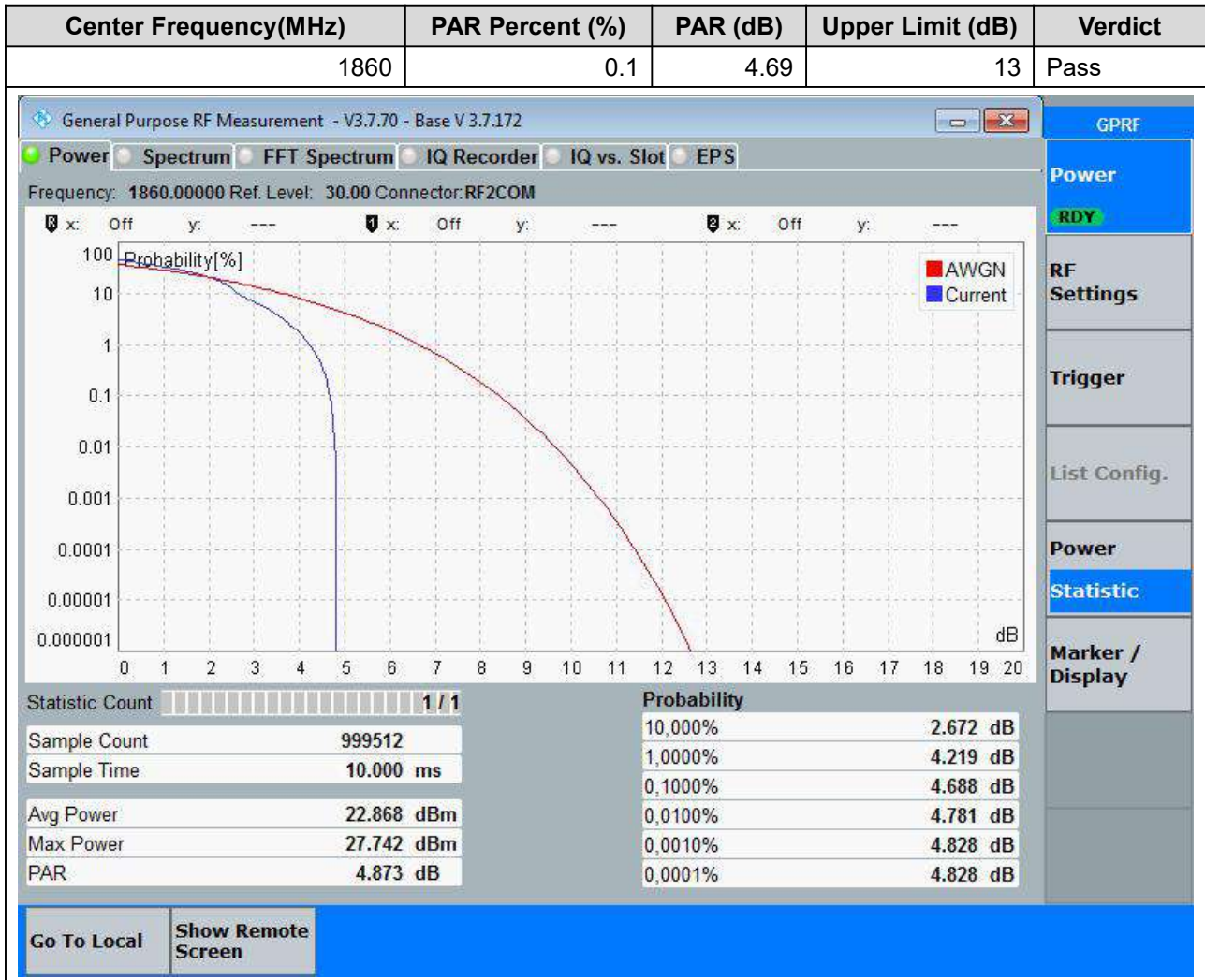
4.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



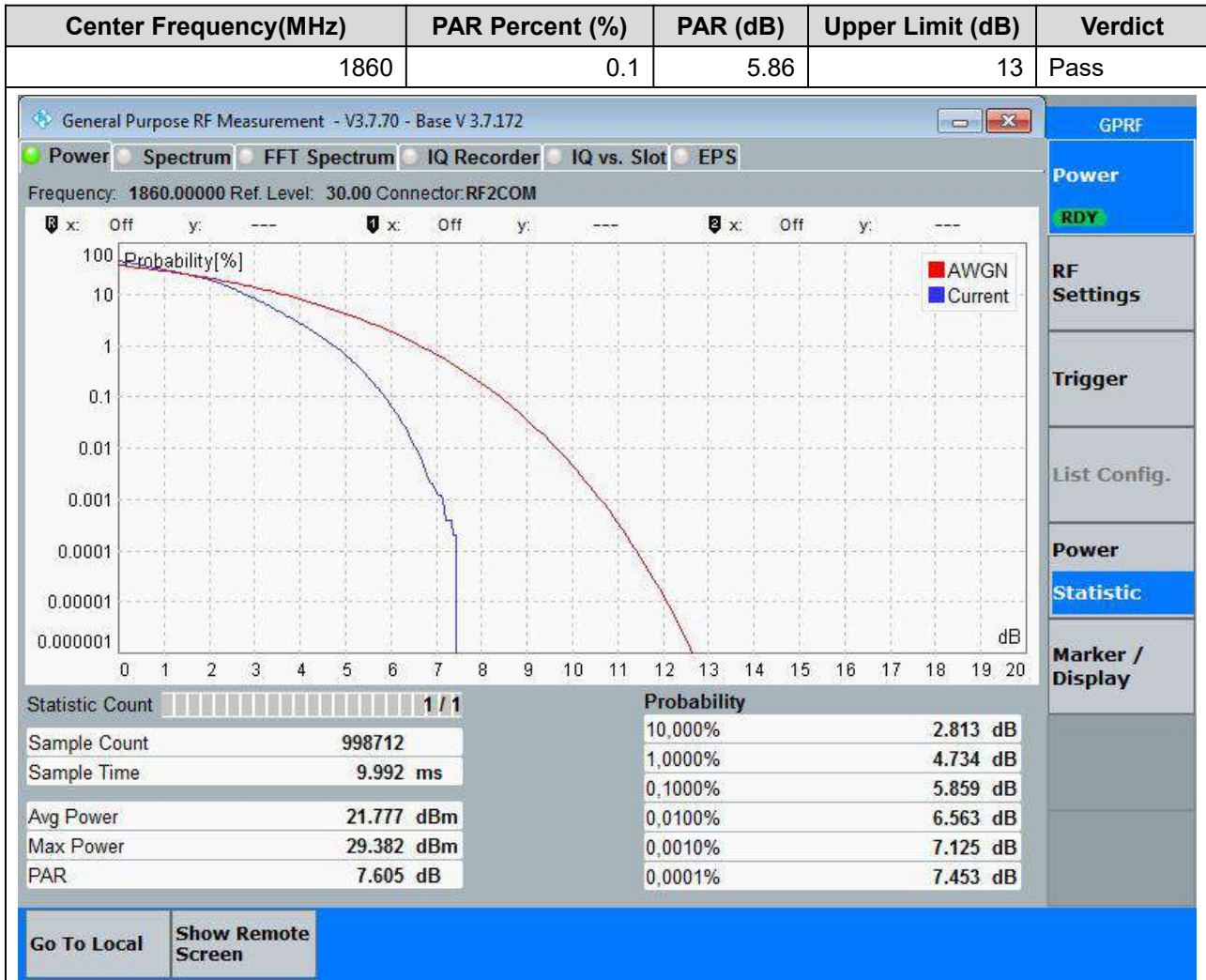
4.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



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)



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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.03	13	Pass

Statistic Count	Value	Probability	Value
Sample Count	999314	10,000%	2.438 dB
Sample Time	9.998 ms	1,0000%	3.703 dB
Avg Power	23.778 dBm	0,1000%	4.031 dB
Max Power	28.027 dBm	0,0100%	4.125 dB
PAR	4.249 dB	0,0010%	4.172 dB
		0,0001%	4.219 dB

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	5.3	13	Pass

Statistic Count		Probability	
Sample Count	998714	10,000%	2.250 dB
Sample Time	9.992 ms	1,0000%	4.219 dB
Avg Power	22.887 dBm	0,1000%	5.297 dB
Max Power	29.444 dBm	0,0100%	6.234 dB
PAR	6.557 dB	0,0001%	6.469 dB

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	4.87	13	Pass

Statistic Count		Probability	
Sample Count	999314	10,000%	2.719 dB
Sample Time	9.998 ms	1,0000%	4.359 dB
Avg Power	22.872 dBm	0,1000%	4.875 dB
Max Power	28.033 dBm	0,0100%	5.063 dB
PAR	5.161 dB	0,0001%	5.156 dB

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)

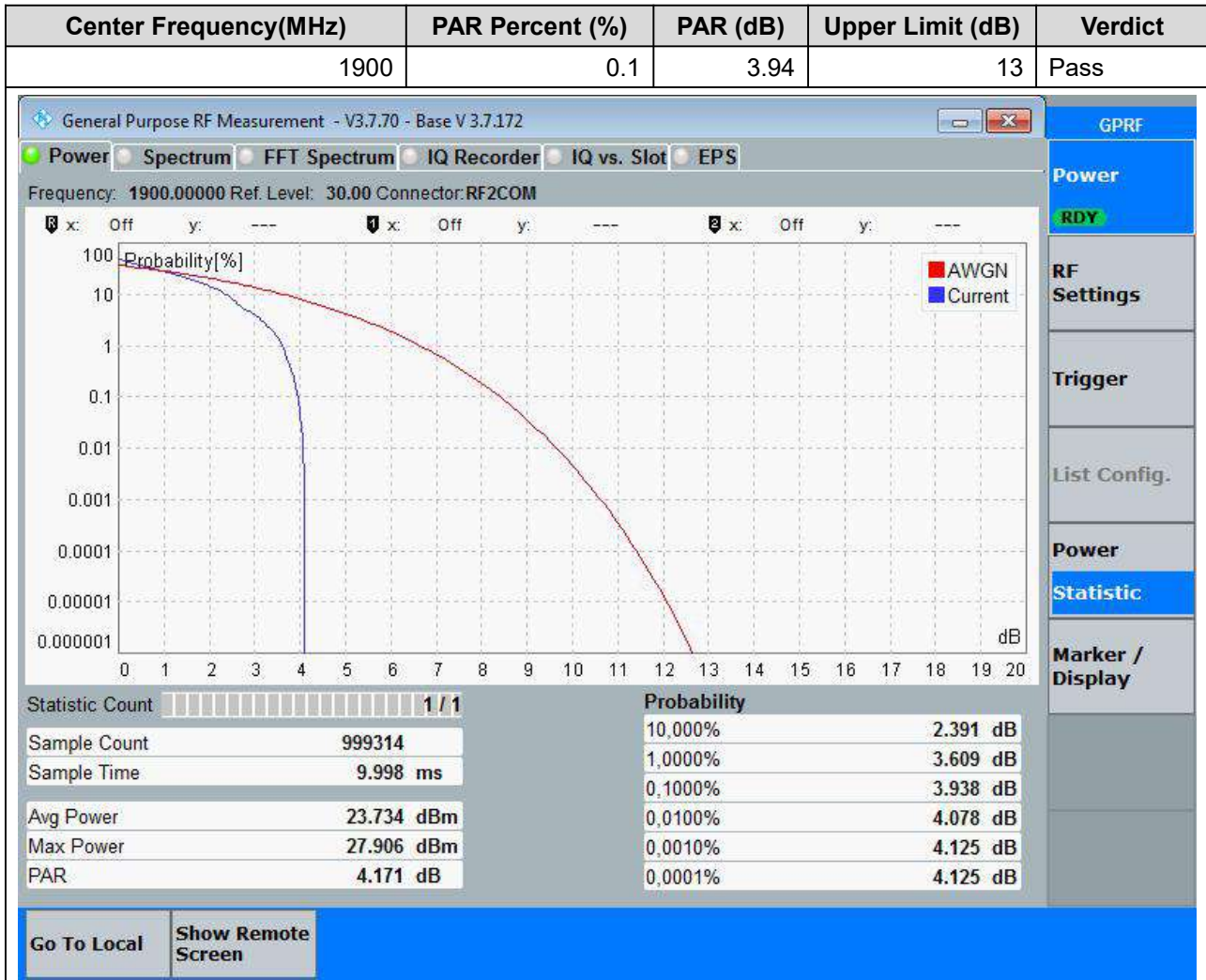
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.05	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of 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 plotted: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	998714	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.875 dB
Avg Power	21.884 dBm	0,1000%	6.047 dB
Max Power	29.569 dBm	0,0100%	6.891 dB
PAR	7.686 dB	0,0010%	7.359 dB
		0,0001%	7.641 dB

Additional interface elements include a 'Go To Local' button, a 'Show Remote Screen' button, and a sidebar with options like 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.16	13	Pass

Statistic Count		Probability	
Sample Count	998712	10,000%	2.250 dB
Sample Time	9.992 ms	1,0000%	4.125 dB
Avg Power	22.923 dBm	0,1000%	5.156 dB
Max Power	29.472 dBm	0,0100%	5.719 dB
PAR	6.548 dB	0,0010%	6.141 dB
		0,0001%	6.328 dB

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	4.92	13	Pass

The screenshot displays the 'Power' measurement window in the software. The main plot shows 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) versus 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 5 dB, while the 'AWGN' curve is much broader. Below the plot is a statistics table.

Statistic Count		Probability	
Sample Count	999314	10,000%	2.719 dB
Sample Time	9.998 ms	1,0000%	4.500 dB
Avg Power	22.804 dBm	0,1000%	4.922 dB
Max Power	27.955 dBm	0,0010%	5.063 dB
PAR	5.151 dB	0,0001%	5.109 dB

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

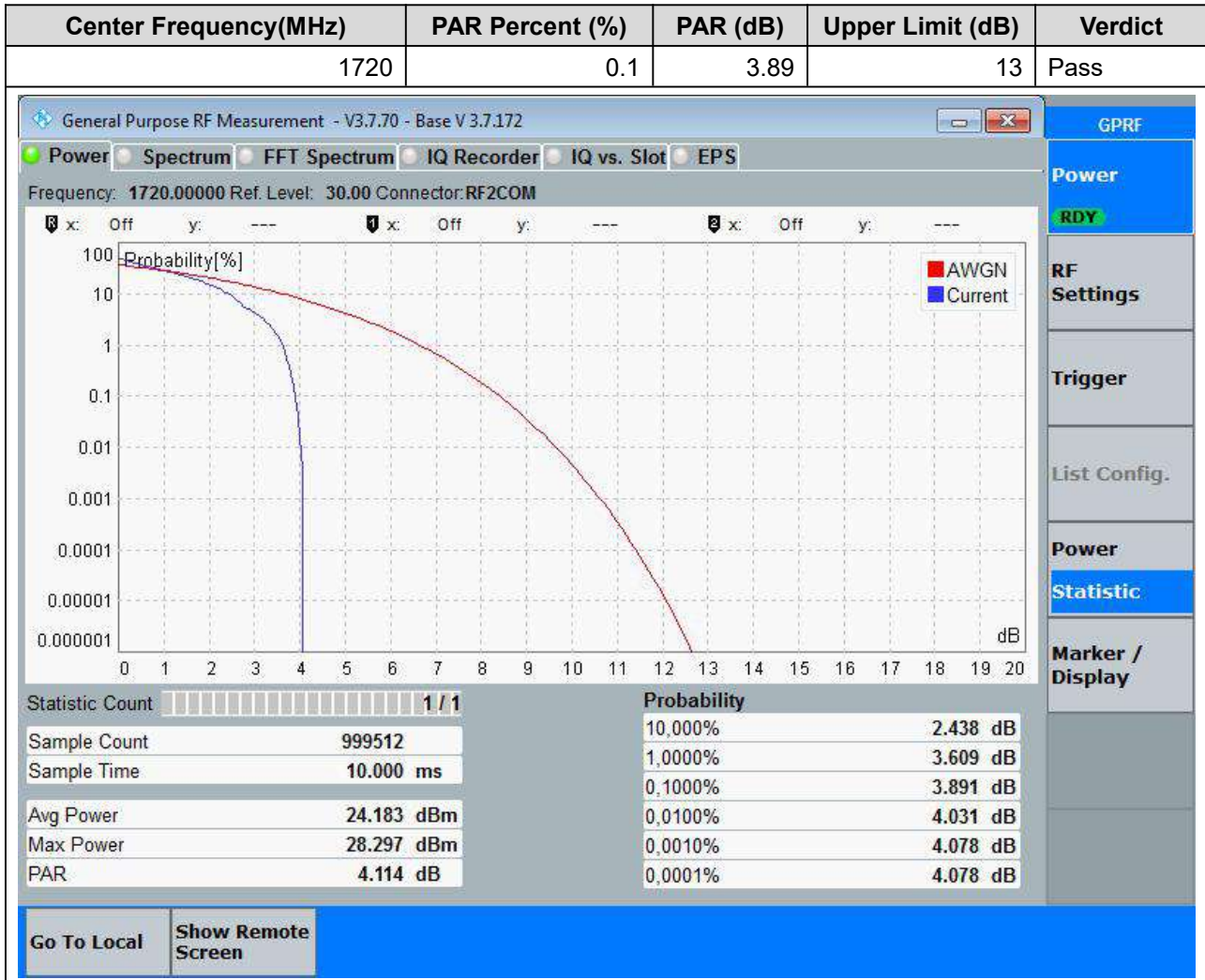
4.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.91	13	Pass

Statistic Count		Probability	
Sample Count	998714	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.781 dB
Avg Power	21.884 dBm	0,1000%	5.906 dB
Max Power	29.592 dBm	0,0100%	6.516 dB
PAR	7.708 dB	0,0010%	6.938 dB
		0,0001%	7.266 dB

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)

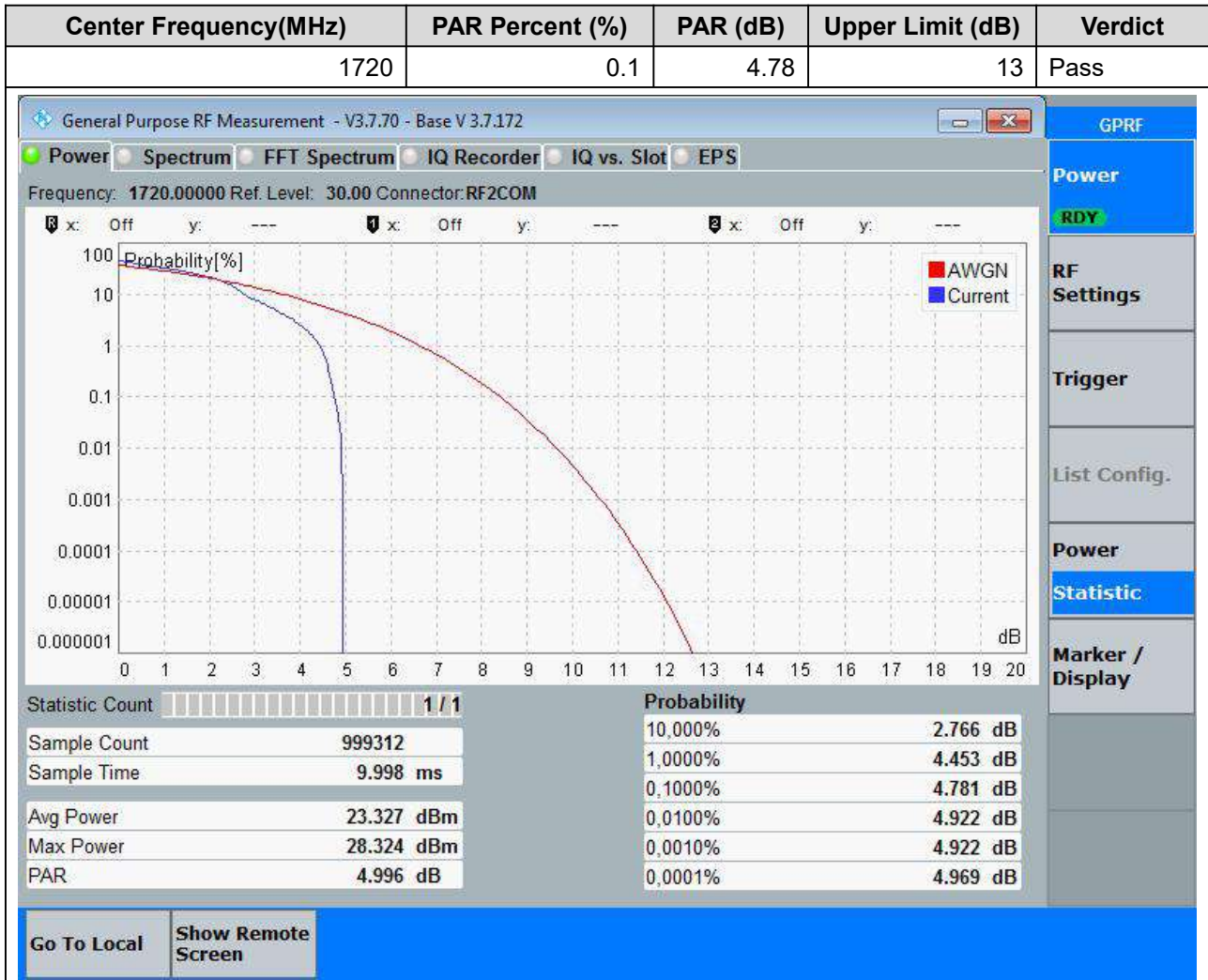


5.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

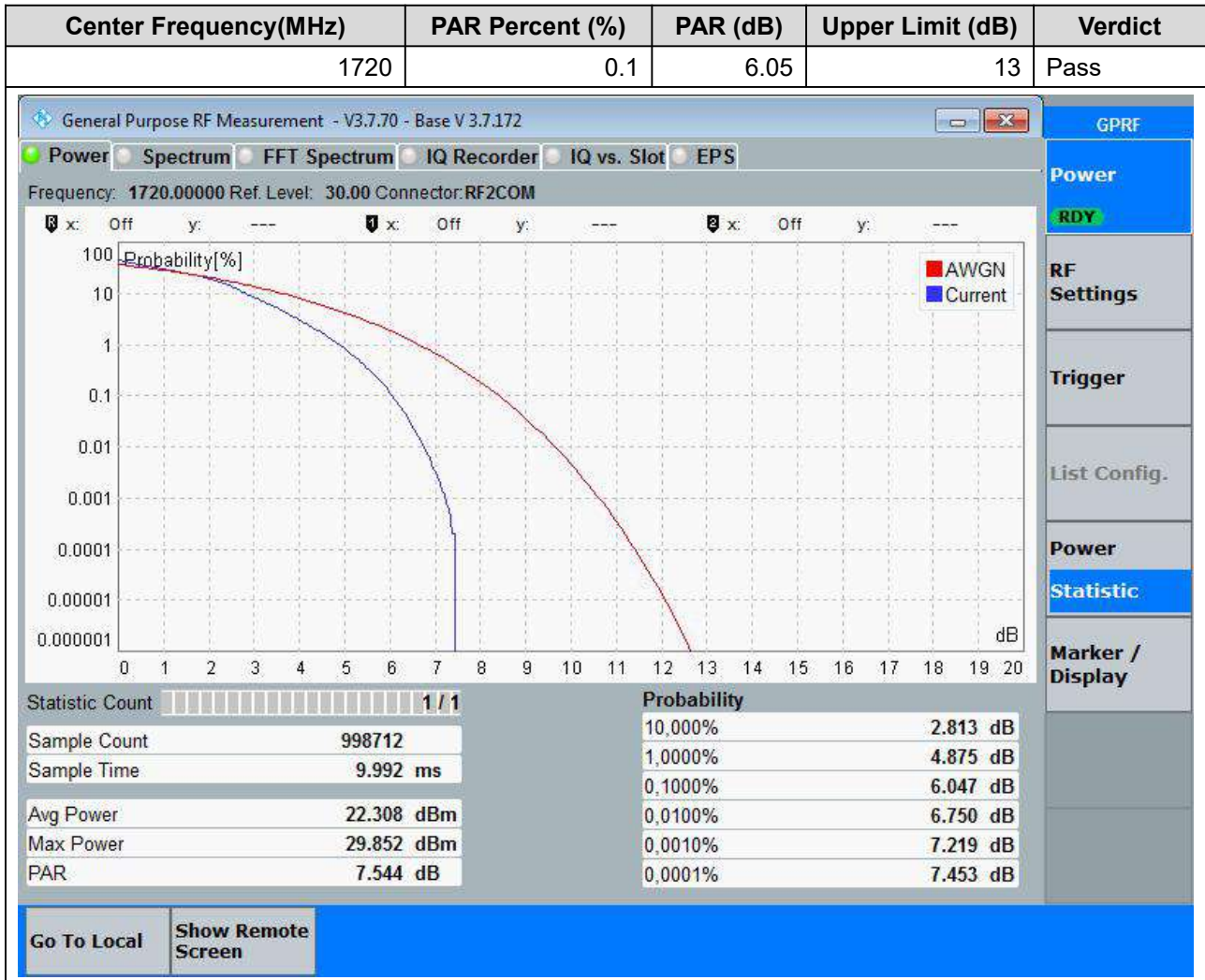
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.34	13	Pass

Statistic Count		Probability	
Sample Count	998712	10,000%	2.297 dB
Sample Time	9.992 ms	1,0000%	4.266 dB
Avg Power	23.318 dBm	0,1000%	5.344 dB
Max Power	30.146 dBm	0,0100%	5.906 dB
PAR	6.828 dB	0,0010%	6.234 dB
		0,0001%	6.609 dB

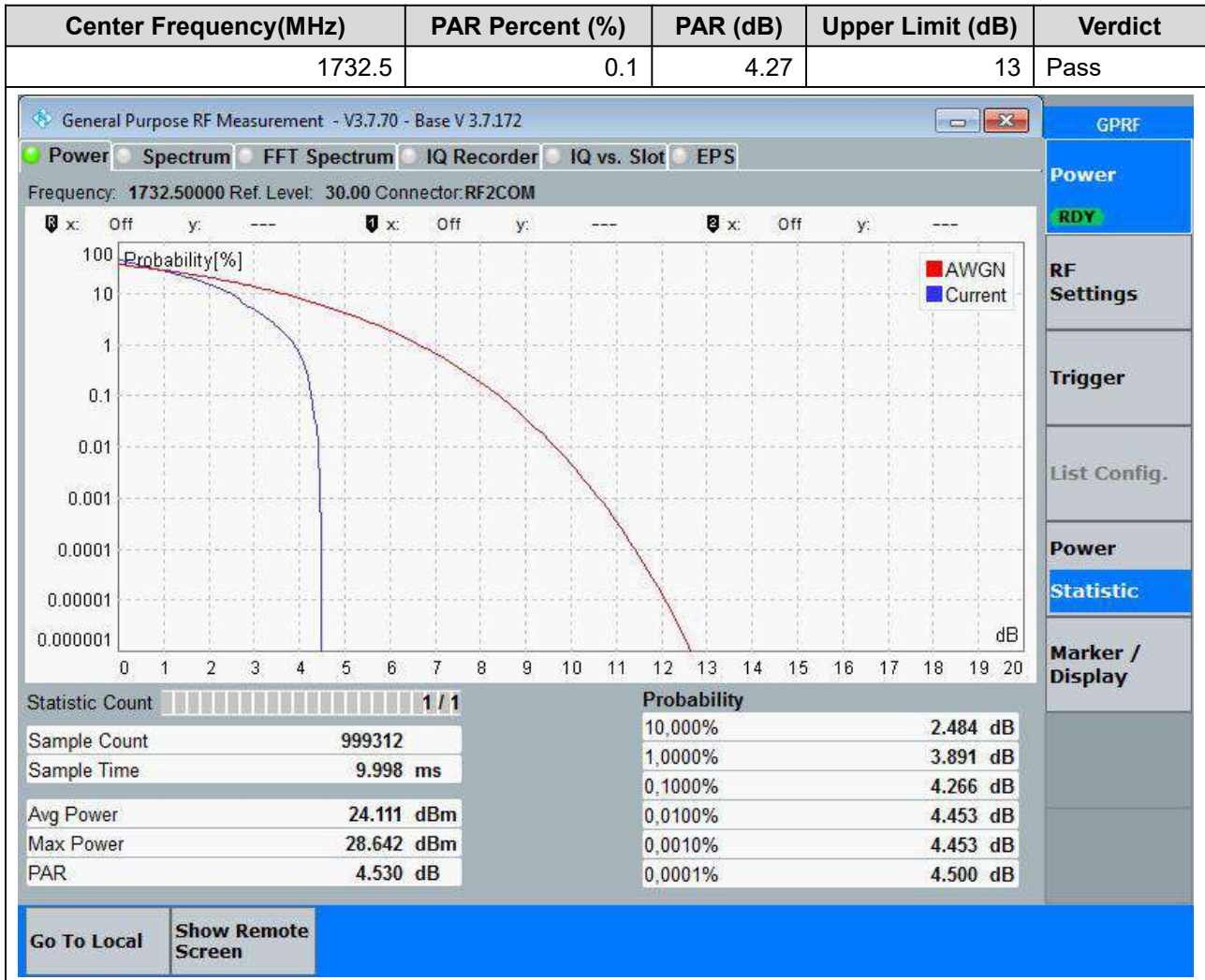
5.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



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)



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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.16	13	Pass

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability	dB
1 / 1	998712	9.992 ms	23.090 dBm	29.742 dBm	6.652 dB	10,000%	2.250 dB
						1,0000%	4.125 dB
						0,1000%	5.156 dB
						0,0100%	5.766 dB
						0,0010%	6.141 dB
						0,0001%	6.422 dB

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	4.97	13	Pass

The screenshot displays the 'Power' measurement window of the software. The main plot shows 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) and power in '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 at approximately 5 dB, while the 'AWGN' curve is much flatter. Below the plot is a statistics table.

Statistic Count		Probability	
Sample Count	999314	10,000%	2.672 dB
Sample Time	9.998 ms	1,0000%	4.453 dB
Avg Power	23.284 dBm	0,1000%	4.969 dB
Max Power	28.448 dBm	0,0100%	5.109 dB
PAR	5.164 dB	0,0001%	5.109 dB

At the bottom of the interface, there are buttons for 'Go To Local' and '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	5.91	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a Probability Density Function (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 7.5 dB, while the 'AWGN' curve is broader and extends to approximately 12.5 dB.

Below the plot, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	998714	10,000%	2.766 dB
Sample Time	9.992 ms	1,0000%	4.734 dB
Avg Power	22.083 dBm	0,1000%	5.906 dB
Max Power	29.750 dBm	0,0100%	6.563 dB
PAR	7.668 dB	0,0010%	7.031 dB
		0,0001%	7.547 dB

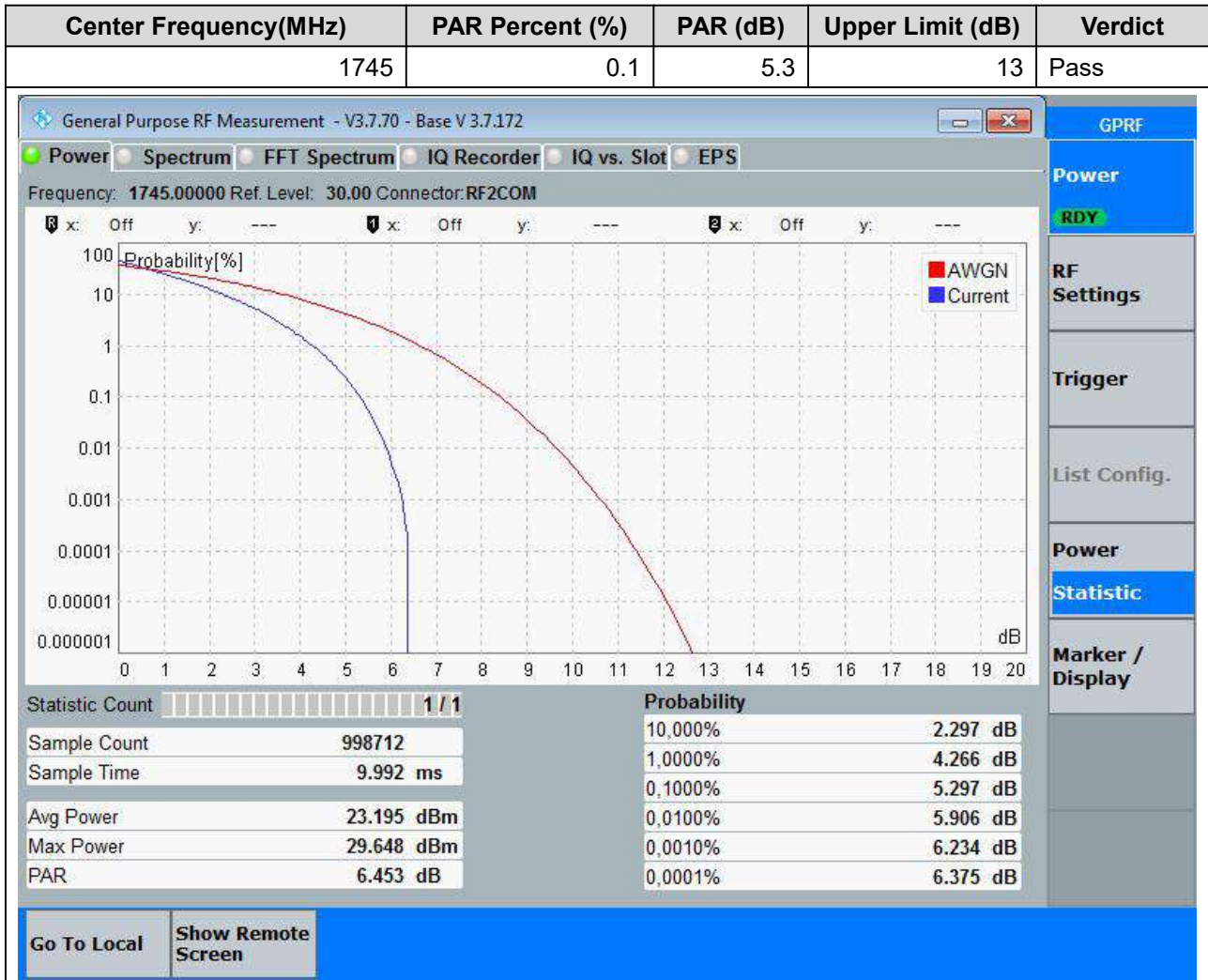
At the bottom of the interface, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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	3.75	13	Pass

Statistic Count		Probability	
Sample Count	999312	10,000%	2.391 dB
Sample Time	9.998 ms	1,0000%	3.516 dB
Avg Power	24.020 dBm	0,1000%	3.750 dB
Max Power	27.983 dBm	0,0100%	3.891 dB
PAR	3.963 dB	0,0001%	3.938 dB

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)

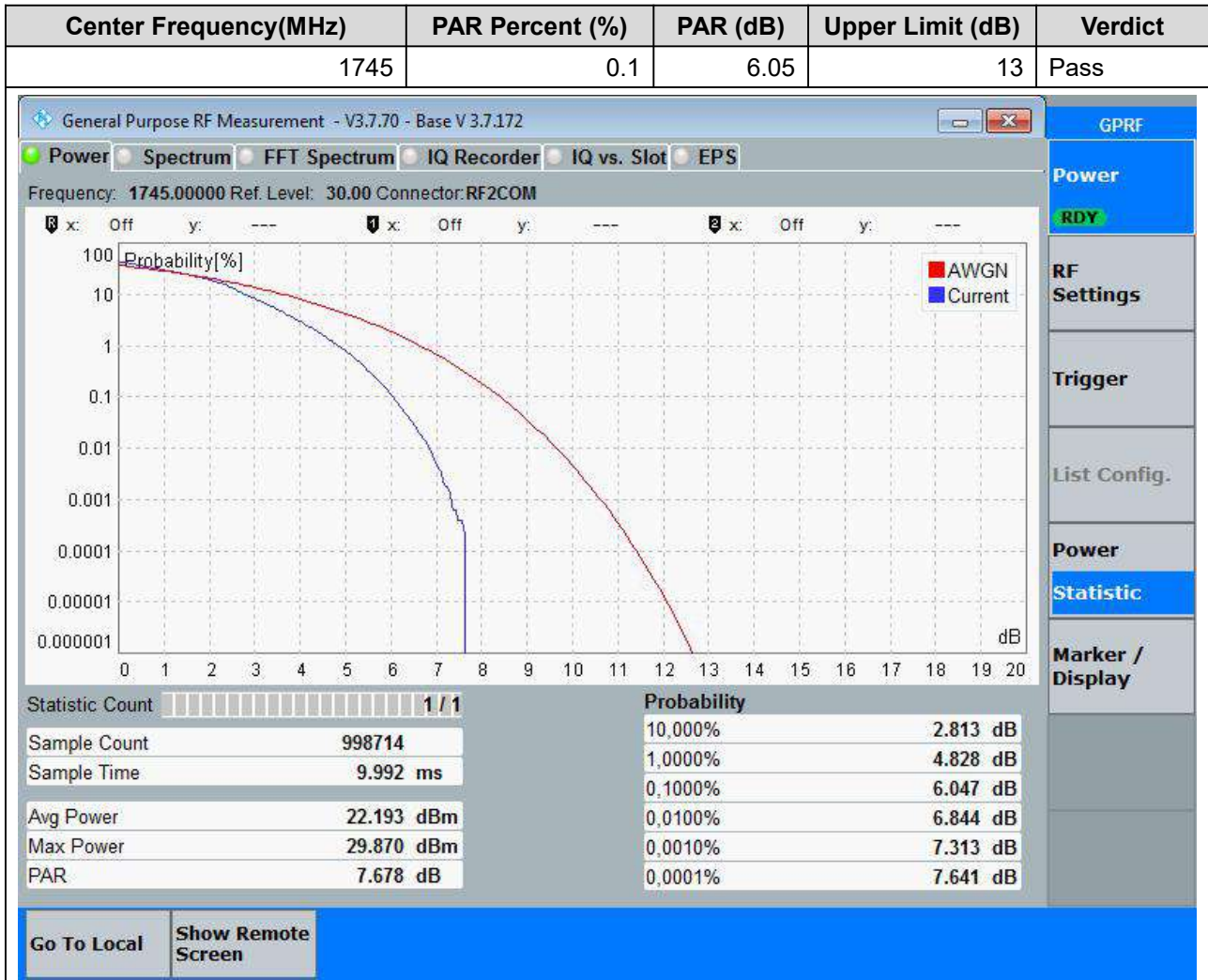


5.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.59	13	Pass

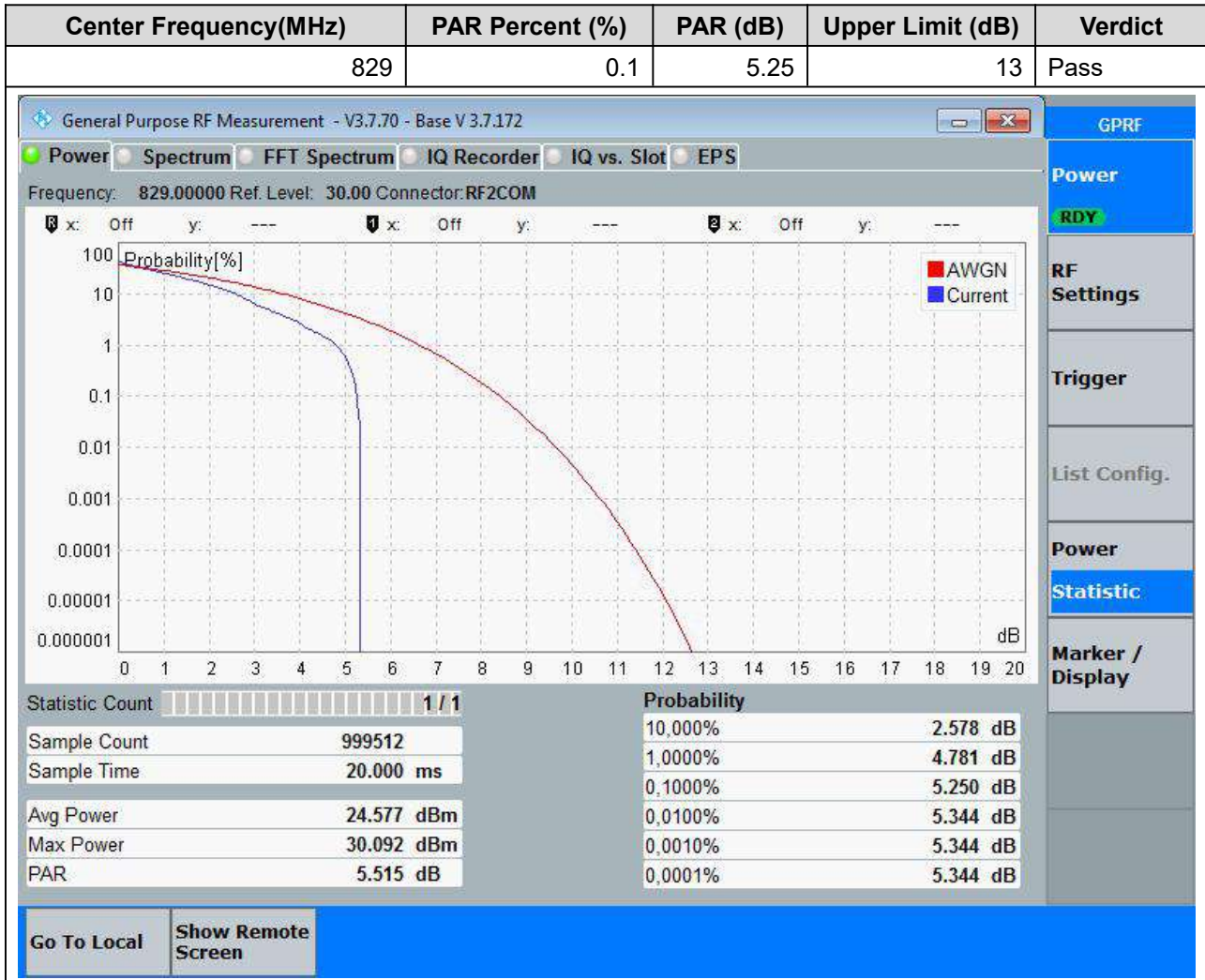
Statistic Count		Probability	
Sample Count	999314	10,000%	2.719 dB
Sample Time	9.998 ms	1,0000%	4.219 dB
Avg Power	23.133 dBm	0,1000%	4.594 dB
Max Power	28.044 dBm	0,0100%	4.828 dB
PAR	4.911 dB	0,0001%	4.875 dB

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)



6. LTE_Band5

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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.62	13	Pass

Statistic Count	Value	Probability	Value
Sample Count	1023252	10,000%	2.297 dB
Sample Time	20.475 ms	1,0000%	4.406 dB
Avg Power	23.526 dBm	0,1000%	5.625 dB
Max Power	30.589 dBm	0,0100%	6.328 dB
PAR	7.063 dB	0,0010%	6.422 dB
		0,0001%	6.422 dB

6.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.09	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 829.00000 Ref. Level: 30.00 Connector: RF2COM

Probability [%]

AWGN Current

dB

Statistic Count	1 / 1
Sample Count	999912
Sample Time	20.008 ms
Avg Power	23.759 dBm
Max Power	30.012 dBm
PAR	6.253 dB

Probability	dB
10.000%	2.766 dB
1.0000%	5.438 dB
0.1000%	6.094 dB
0.0100%	6.188 dB
0.0001%	6.188 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	6.28	13	Pass

Sample Count	Sample Time	Avg Power	Max Power	PAR
1023252	20.475 ms	22.532 dBm	30.269 dBm	7.737 dB

Probability	Value
10,000%	2.859 dB
1,0000%	4.969 dB
0,1000%	6.281 dB
0,0100%	7.125 dB
0,0010%	7.406 dB
0,0001%	7.406 dB

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)

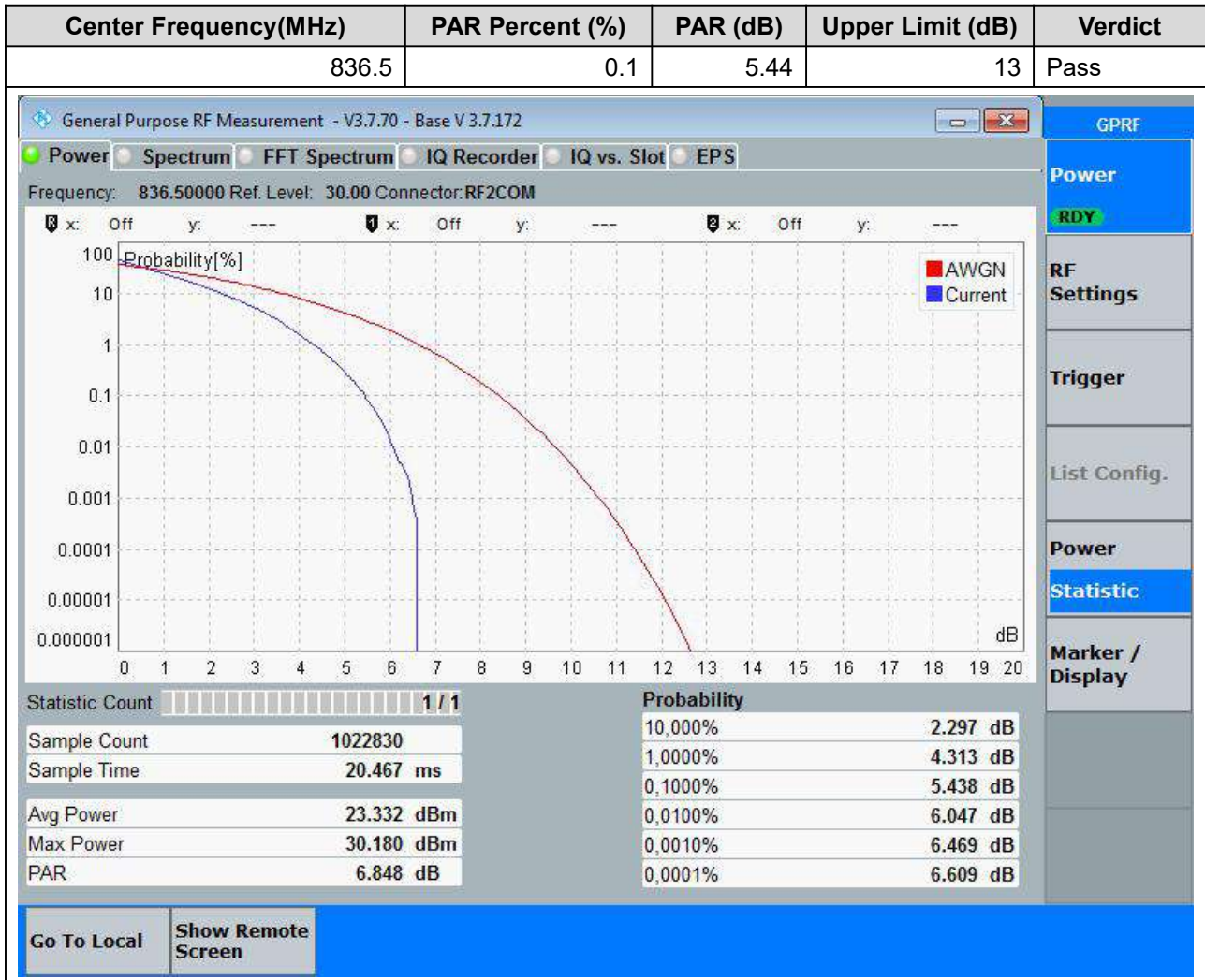
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.17	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of Probability [%] versus dB. Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop-off around 4.5 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	999910	10,000%	2.438 dB
Sample Time	20.008 ms	1,0000%	3.750 dB
Avg Power	24.341 dBm	0,1000%	4.172 dB
Max Power	28.810 dBm	0,0010%	4.406 dB
PAR	4.469 dB	0,0001%	4.406 dB

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

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



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	5.16	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of 'Probability[%]' versus 'dB'. The plot compares 'AWGN' (red line) and 'Current' (blue line) measurements. The 'Current' curve shows a sharp drop-off around 5.16 dB, indicating a high PAR. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value (dB)
Sample Count	999912	10,000%	2.766 dB
Sample Time	20.008 ms	1,0000%	4.500 dB
Avg Power	23.366 dBm	0,1000%	5.156 dB
Max Power	28.812 dBm	0,0100%	5.344 dB
PAR	5.446 dB	0,0001%	5.391 dB

Additional interface elements include a sidebar with 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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	6.19	13	Pass

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

Frequency: 836.50000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count: 1 / 1

Sample Count	Sample Time	Avg Power	Max Power	PAR
1022830	20.467 ms	22.330 dBm	30.017 dBm	7.687 dB

Probability	Value (dB)
10,000%	2.813 dB
1,0000%	4.922 dB
0,1000%	6.188 dB
0,0100%	6.984 dB
0,0010%	7.359 dB
0,0001%	7.594 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	4.83	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of 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 plotted: 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	1000312	10,000%	2.484 dB
Sample Time	20.016 ms	1,0000%	4.219 dB
Avg Power	24.361 dBm	0,1000%	4.828 dB
Max Power	29.481 dBm	0,0100%	5.063 dB
PAR	5.120 dB	0,0001%	5.063 dB

Additional interface elements include a 'Go To Local' button, a 'Show Remote Screen' button, and a sidebar with options like 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

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	5.48	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-off around 6.8 dB, while the 'AWGN' curve is smoother. Below the plot, a 'Statistic Count' bar shows 1/1. A table provides the following data:

Statistic	Value	Probability	Value
Sample Count	1022414	10,000%	2.250 dB
Sample Time	20.458 ms	1,0000%	4.359 dB
Avg Power	23.504 dBm	0,1000%	5.484 dB
Max Power	30.310 dBm	0,0100%	6.141 dB
PAR	6.806 dB	0,0010%	6.422 dB
		0,0001%	6.422 dB

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

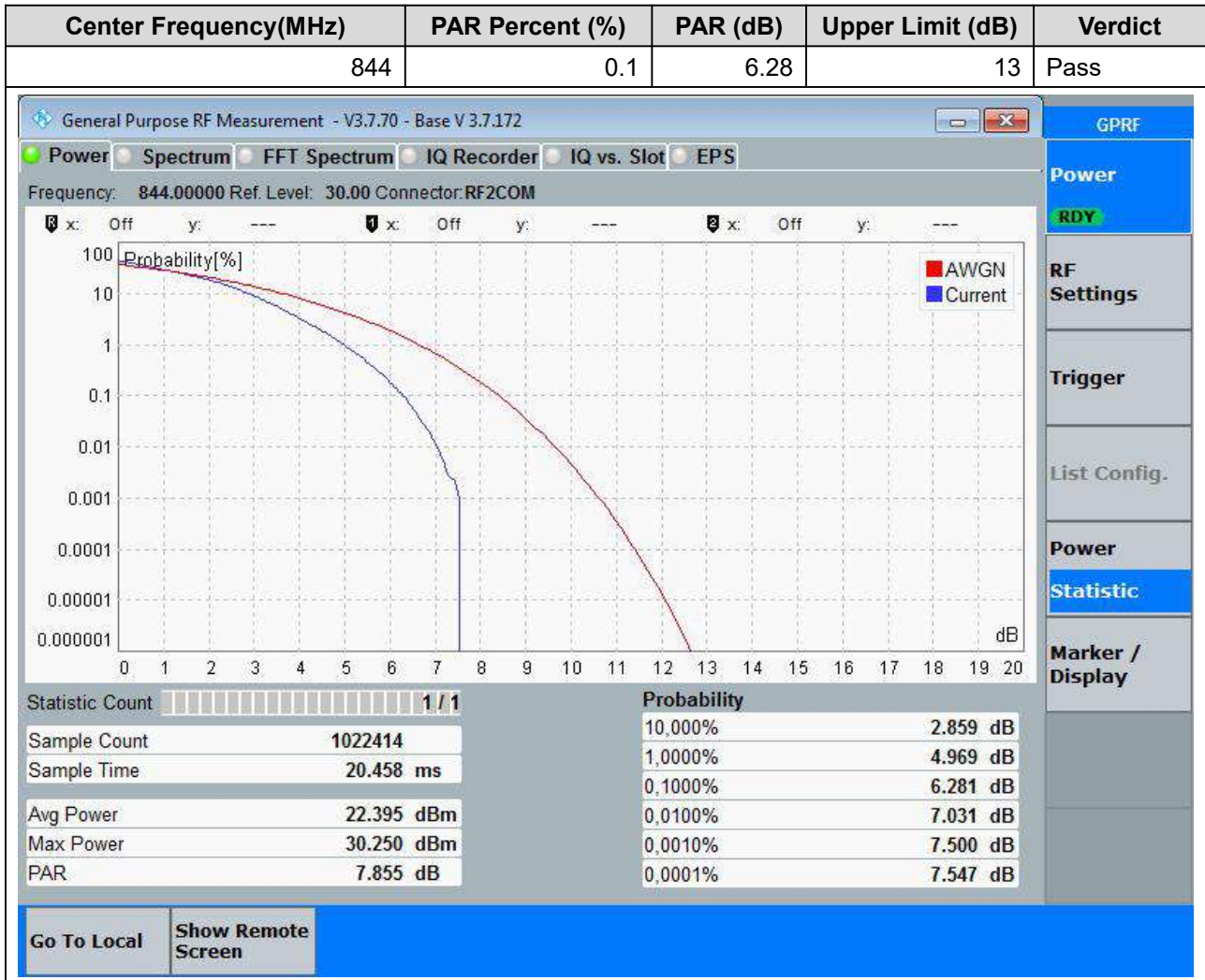
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.48	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of 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 plotted: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 6 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	1000712	10,000%	2.766 dB
Sample Time	20.024 ms	1,0000%	4.781 dB
Avg Power	23.488 dBm	0,1000%	5.484 dB
Max Power	29.392 dBm	0,0100%	5.766 dB
PAR	5.905 dB	0,0010%	5.813 dB
		0,0001%	5.859 dB

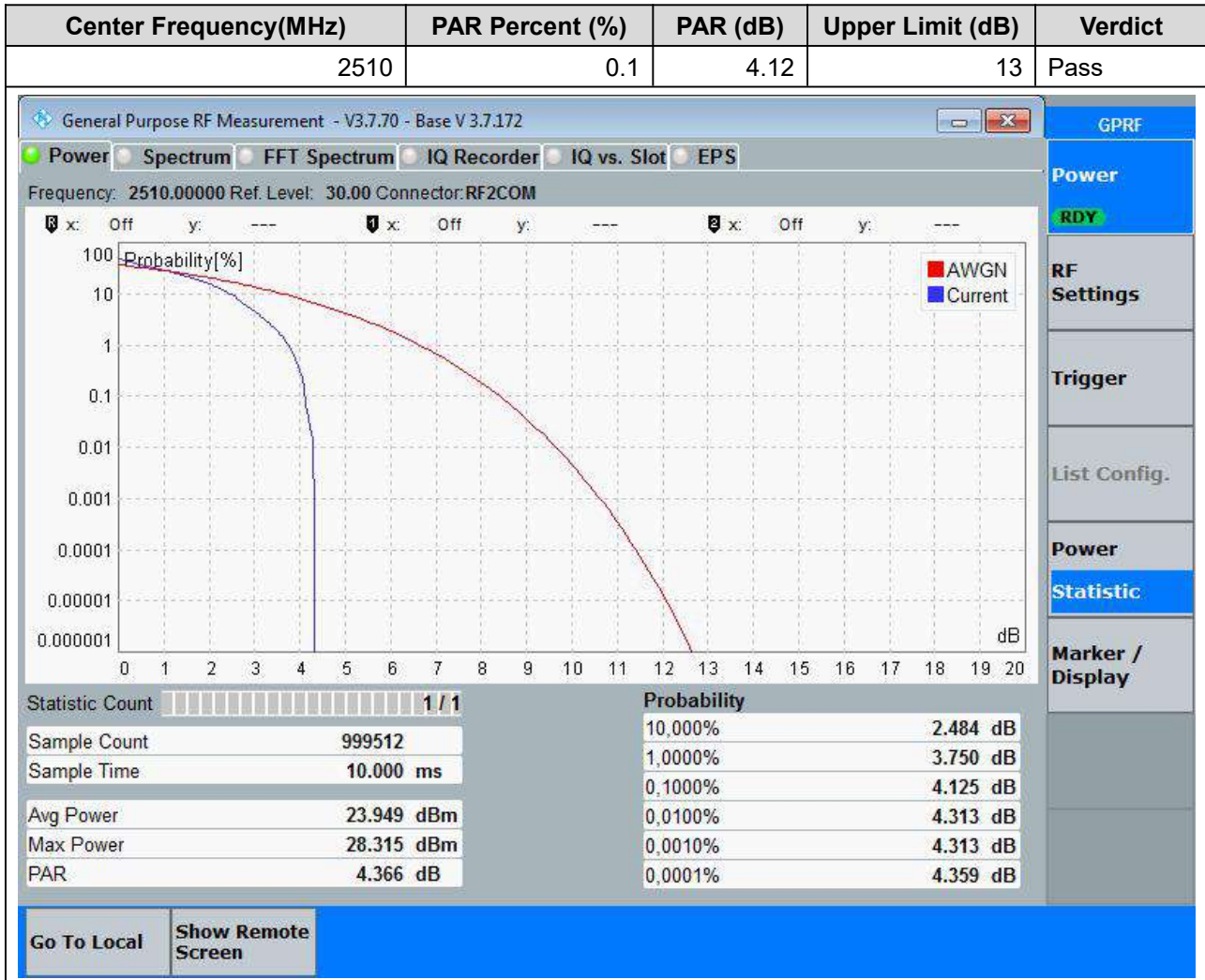
Additional interface elements include a 'Go To Local' button, a 'Show Remote Screen' button, and a sidebar with options like 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

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



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)

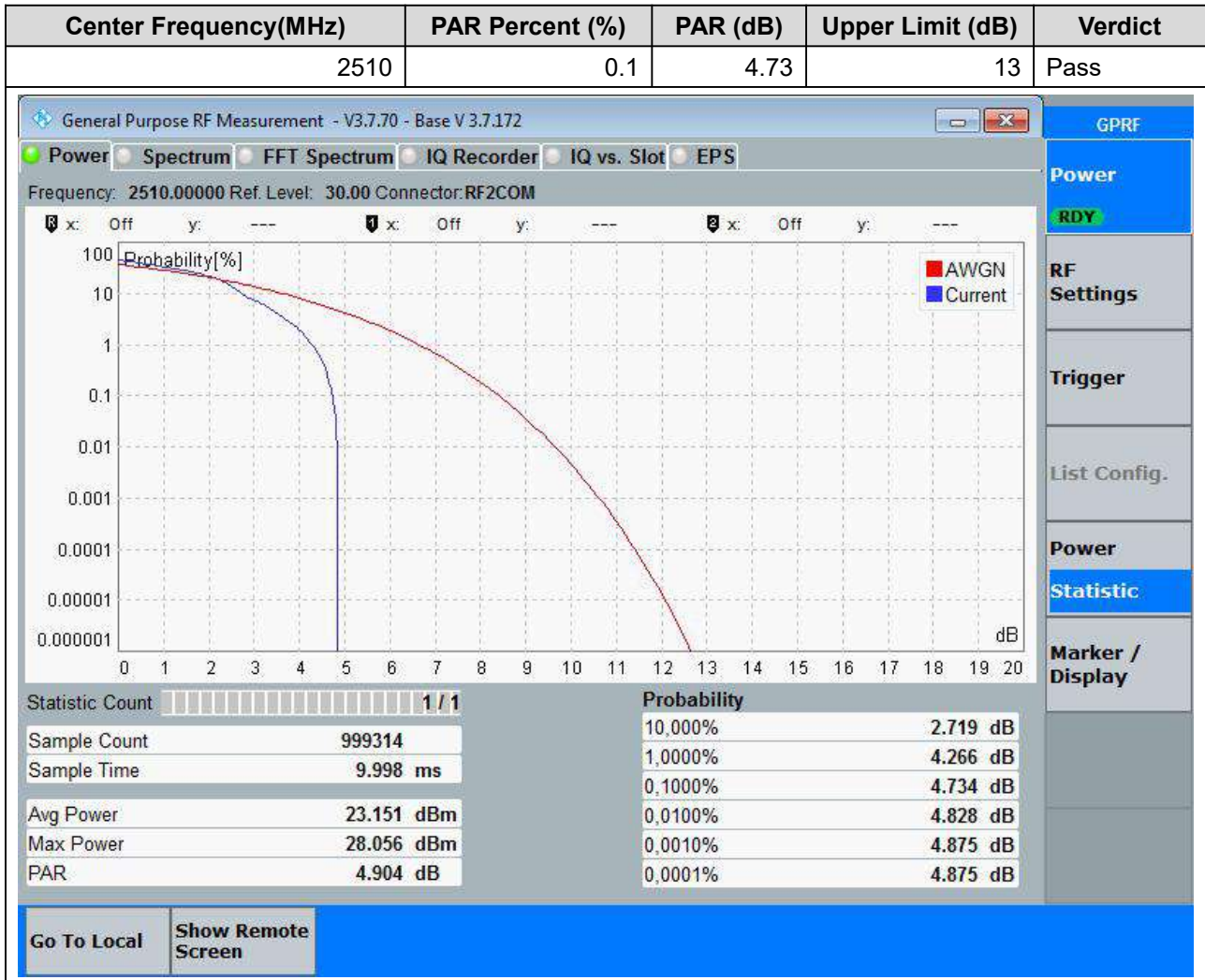


7.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.2	13	Pass

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability
1 / 1	998712	9.992 ms	23.186 dBm	30.039 dBm	6.853 dB	10,000% 2.297 dB
						1,0000% 4.172 dB
						0,1000% 5.203 dB
						0,0100% 5.859 dB
						0,0010% 6.188 dB
						0,0001% 6.750 dB

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)



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	5.95	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF 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 steeper decline, indicating a higher PAR. Below the plot, a statistics table is visible:

Statistic	Value	Probability	Value (dB)
Sample Count	998712	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.781 dB
Avg Power	22.237 dBm	0,1000%	5.953 dB
Max Power	29.957 dBm	0,0100%	6.656 dB
PAR	7.720 dB	0,0010%	7.125 dB
		0,0001%	7.547 dB

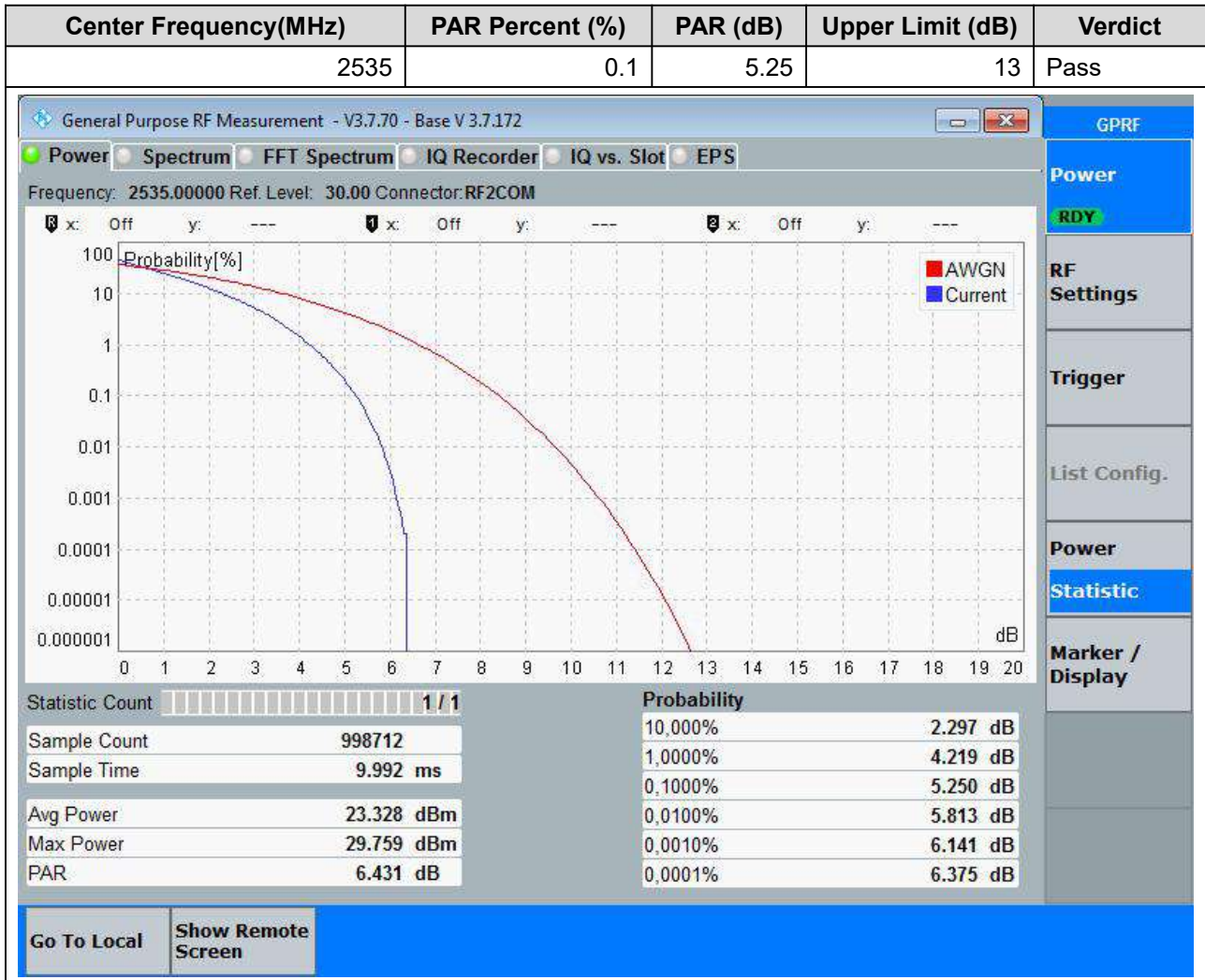
Additional interface elements include a top menu bar with 'Power', 'Spectrum', 'FFT Spectrum', 'IQ Recorder', 'IQ vs. Slot', and 'EPS'. A right-hand sidebar contains buttons for 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are 'Go To Local' and 'Show Remote Screen' buttons.

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)

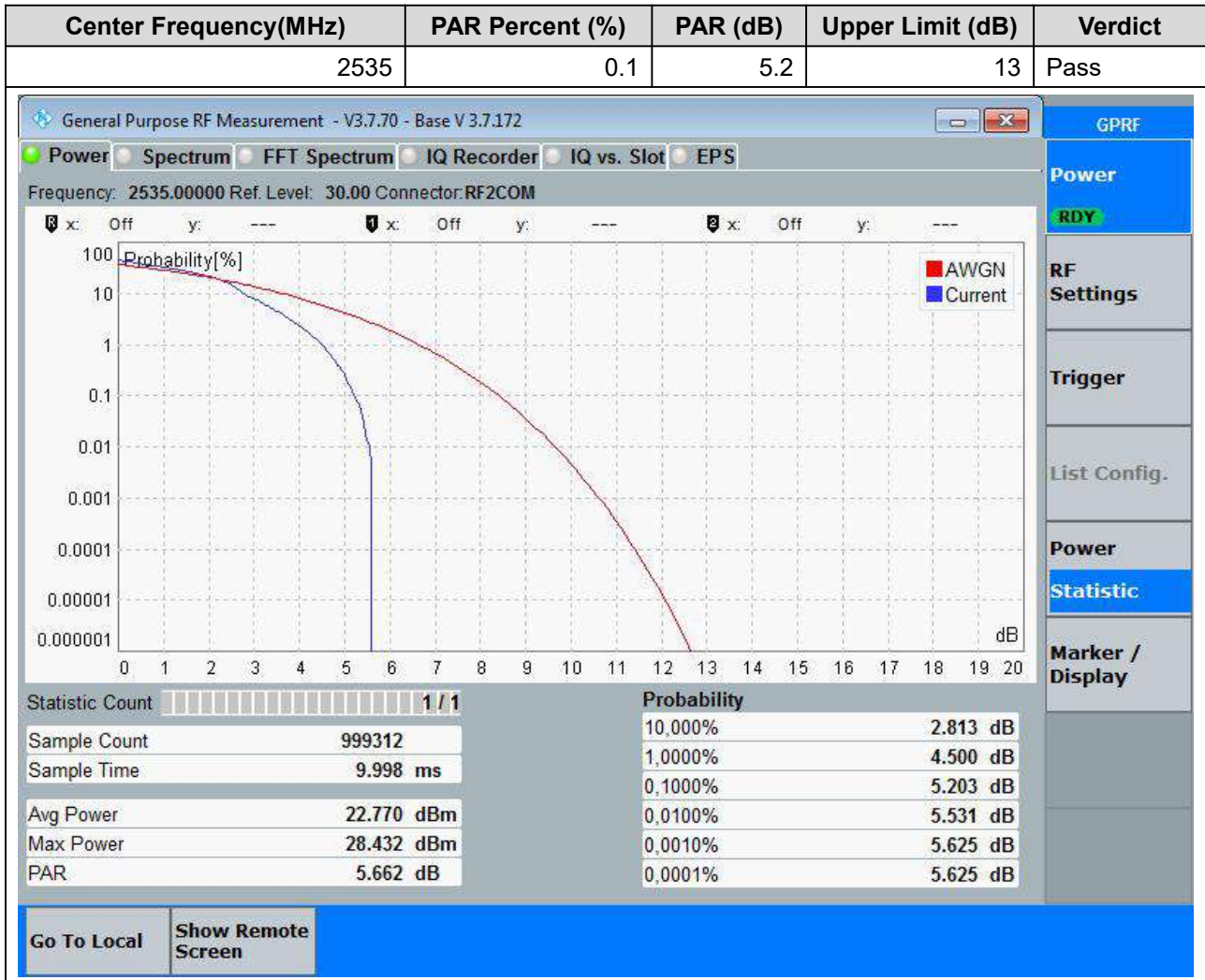
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.08	13	Pass

Statistic Count		Probability	
Sample Count	999314	10,000%	2.438 dB
Sample Time	9.998 ms	1,0000%	3.703 dB
Avg Power	24.125 dBm	0,1000%	4.078 dB
Max Power	28.459 dBm	0,0100%	4.219 dB
PAR	4.334 dB	0,0010%	4.266 dB
		0,0001%	4.313 dB

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)



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)



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	13	Pass

Statistic Count		Probability	
Sample Count	998714	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.828 dB
Avg Power	22.315 dBm	0,1000%	6.000 dB
Max Power	29.939 dBm	0,0100%	6.750 dB
PAR	7.624 dB	0,0010%	7.219 dB
		0,0001%	7.500 dB

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

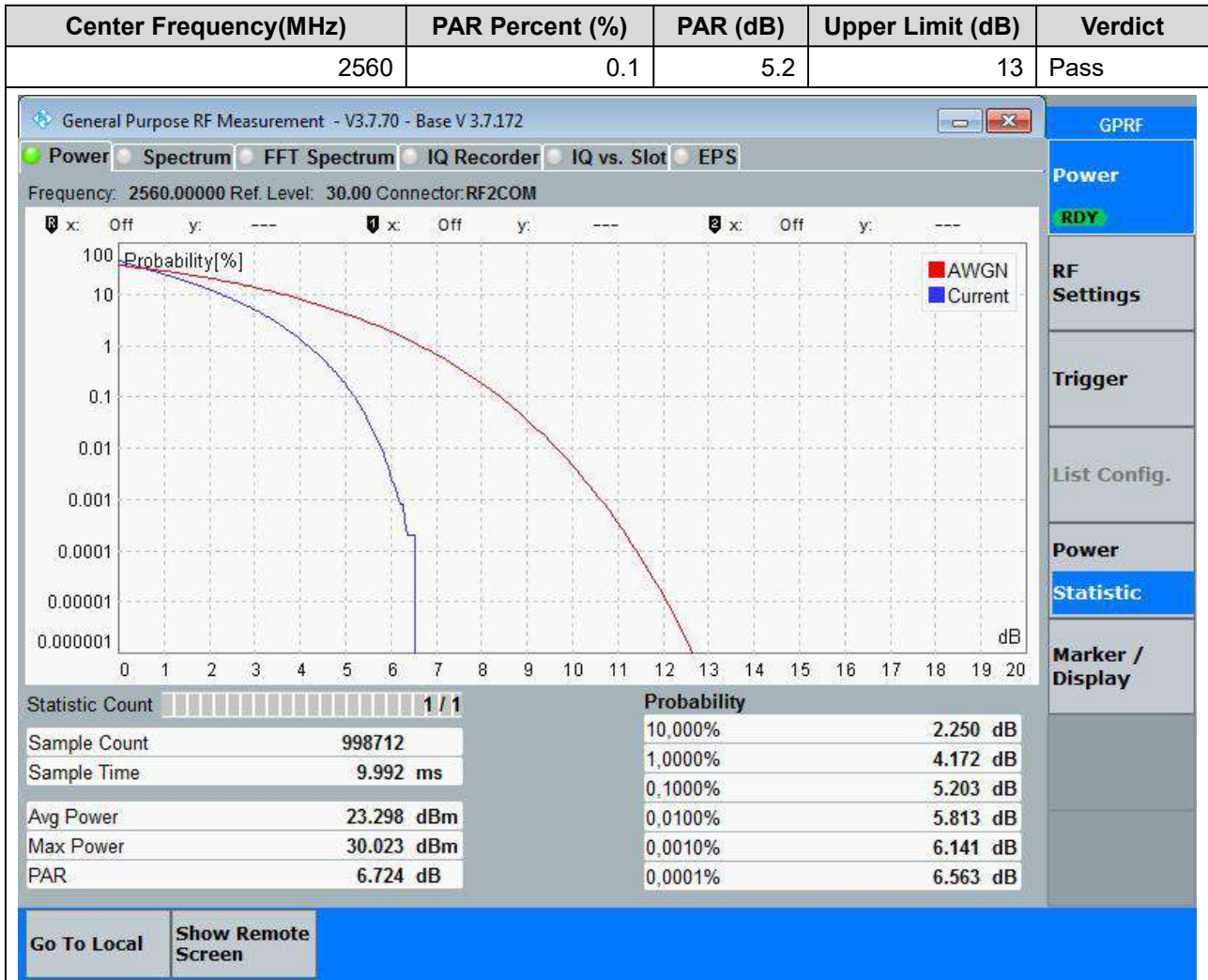
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.45	13	Pass

The screenshot shows the 'General Purpose RF Measurement' software interface. The main display is a graph of Probability [%] versus dB. The y-axis is logarithmic, ranging from 0.000001 to 100. The x-axis is linear, ranging from 0 to 20 dB. Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop in probability around 4.5 dB, while the 'AWGN' curve is much flatter. Below the graph is a statistics table.

Statistic Count		Probability	
Sample Count	999314	10,000%	2.484 dB
Sample Time	9.998 ms	1,0000%	3.891 dB
Avg Power	23.732 dBm	0,1000%	4.453 dB
Max Power	28.500 dBm	0,0100%	4.641 dB
PAR	4.768 dB	0,0010%	4.688 dB
		0,0001%	4.734 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)



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	5.39	13	Pass

Statistic Count		Probability	
Sample Count	999314	10,000%	2.813 dB
Sample Time	9.998 ms	1,0000%	4.781 dB
Avg Power	22.837 dBm	0,1000%	5.391 dB
Max Power	28.523 dBm	0,0010%	5.625 dB
PAR	5.686 dB	0,0001%	5.625 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	5.95	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2560.00000 Ref. Level: 30.00 Connector: RF2COM

Probability [%]

AWGN Current

dB

Statistic Count 1 / 1

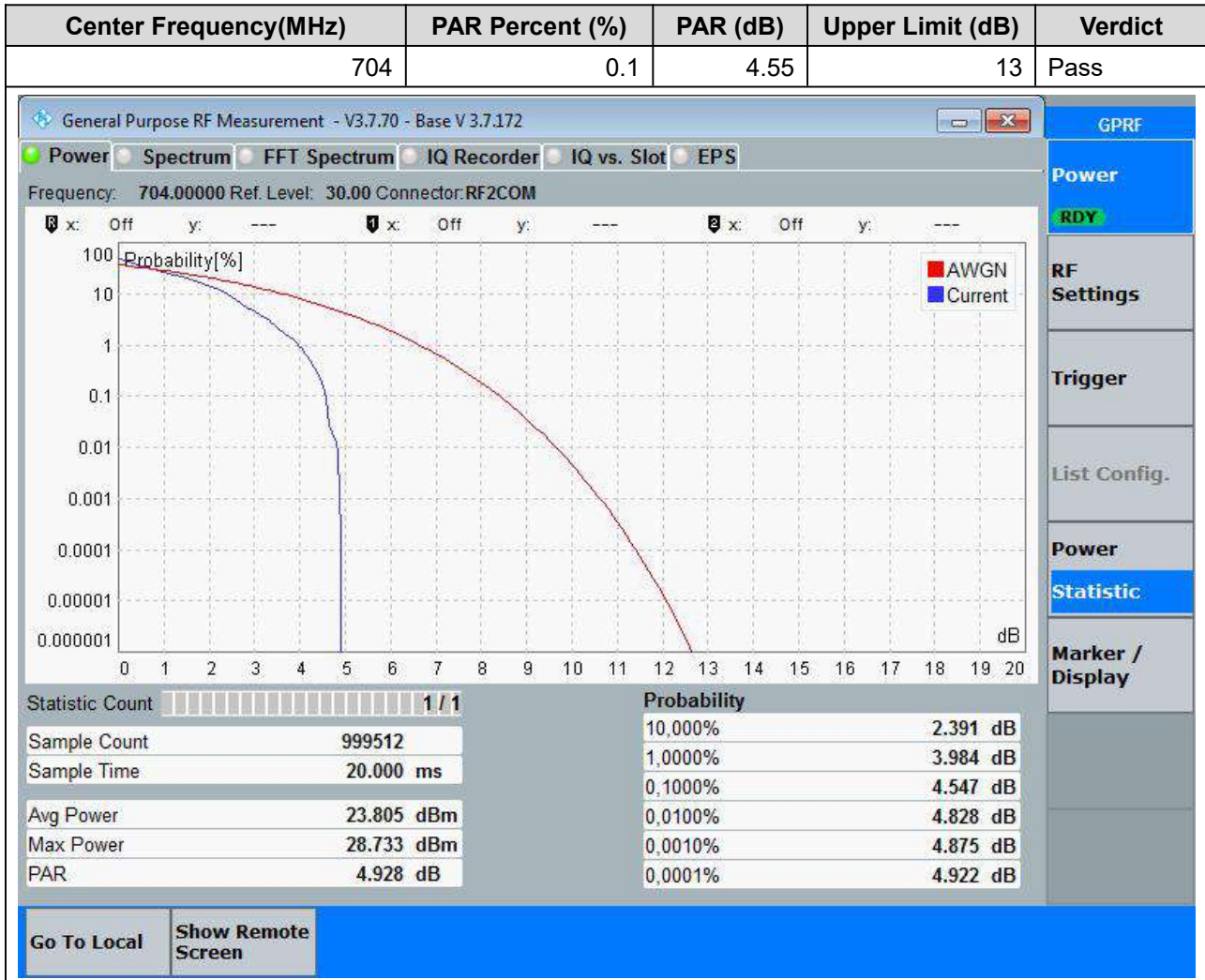
Sample Count	998714
Sample Time	9.992 ms
Avg Power	22.327 dBm
Max Power	29.936 dBm
PAR	7.609 dB

Probability	Value (dB)
10.000%	2.813 dB
1.0000%	4.828 dB
0.1000%	5.953 dB
0.0100%	6.609 dB
0.0010%	7.031 dB
0.0001%	7.359 dB

Go To Local Show Remote Screen

8. LTE_Band12

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

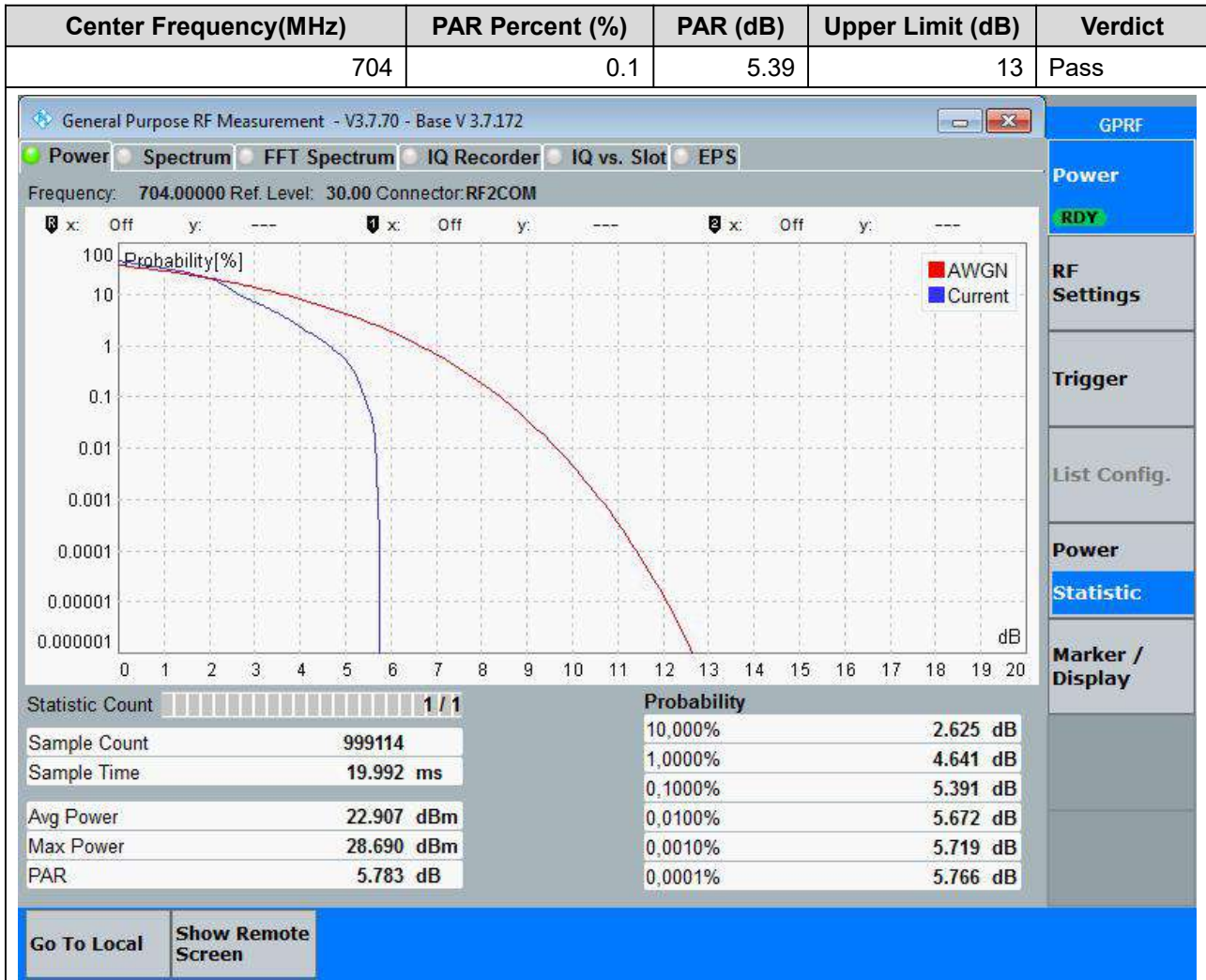


8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.34	13	Pass

Statistic Count	Value	Probability	Value
Sample Count	1023670	10,000%	2.203 dB
Sample Time	20.483 ms	1,0000%	4.172 dB
Avg Power	23.261 dBm	0,1000%	5.344 dB
Max Power	30.059 dBm	0,0100%	6.047 dB
PAR	6.798 dB	0,0010%	6.516 dB
		0,0001%	6.656 dB

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)



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	6.05	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of 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 plotted: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off around 7.5 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	1023670	10,000%	2.766 dB
Sample Time	20.483 ms	1,0000%	4.781 dB
Avg Power	22.258 dBm	0,1000%	6.047 dB
Max Power	29.808 dBm	0,0100%	6.891 dB
PAR	7.550 dB	0,0010%	7.453 dB
		0,0001%	7.500 dB

Additional interface elements include a top menu bar with 'Power', 'Spectrum', 'FFT Spectrum', 'IQ Recorder', 'IQ vs. Slot', and 'EPS'. A right-hand sidebar contains buttons for 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are 'Go To Local' and 'Show Remote Screen' buttons.

8.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

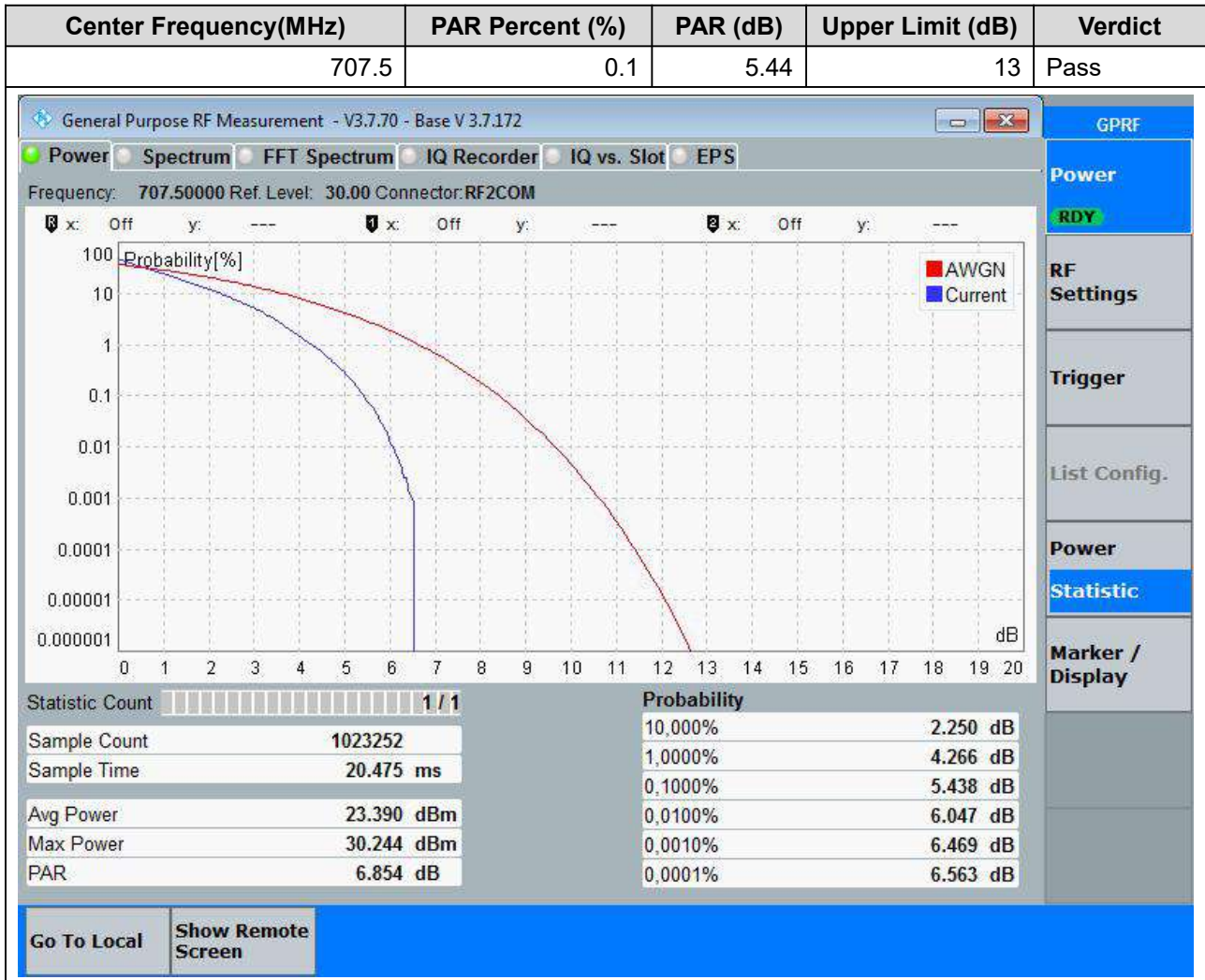
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.64	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of 'Probability[%]' versus 'dB'. The plot compares 'AWGN' (red line) and 'Current' (blue line) measurements. The 'Current' curve shows a sharp drop-off at approximately 5 dB, while the 'AWGN' curve is much flatter. Below the plot, a table provides measurement statistics:

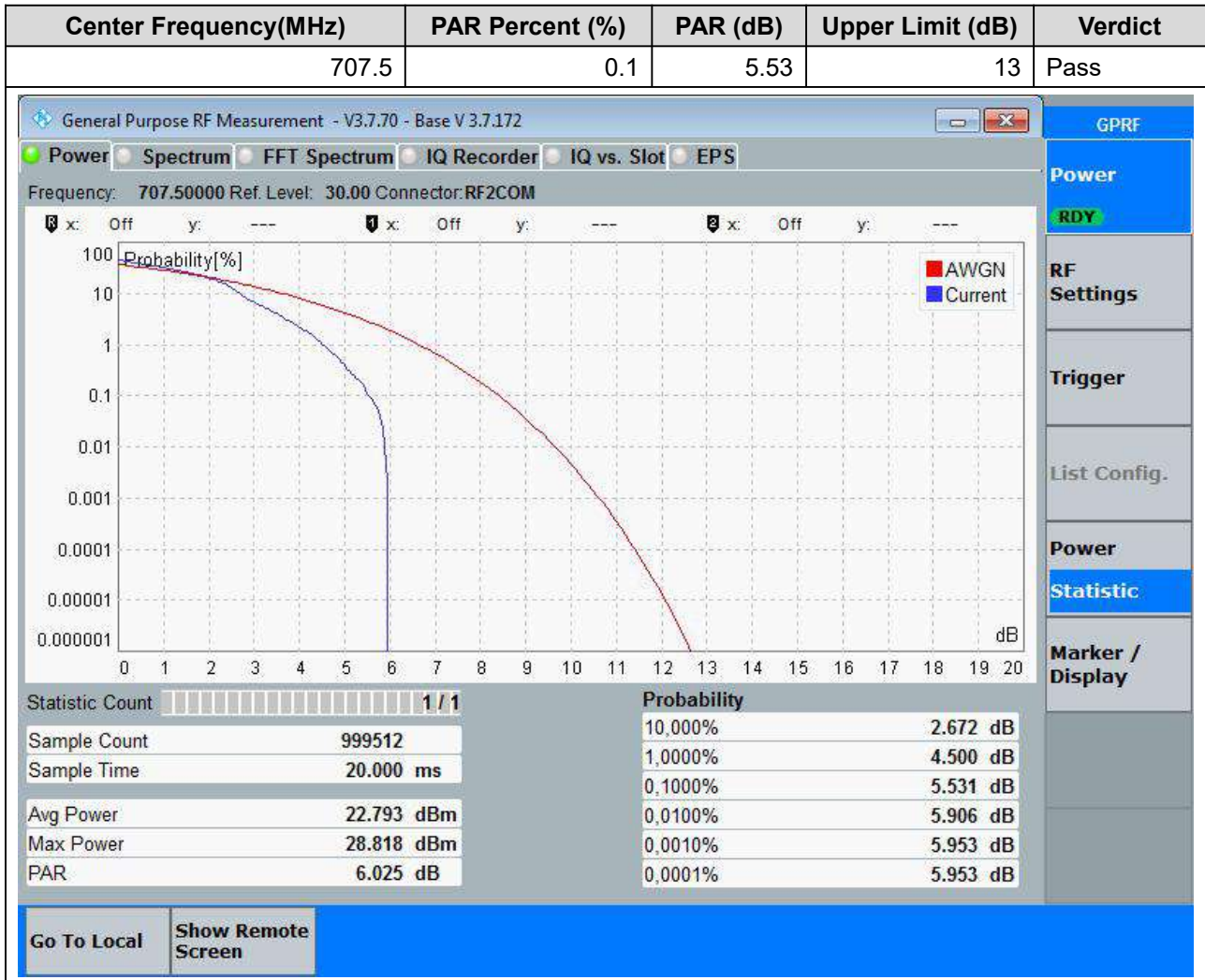
Statistic	Value	Probability	Value (dB)
Sample Count	999512	10,000%	2.391 dB
Sample Time	20.000 ms	1,0000%	3.984 dB
Avg Power	23.749 dBm	0,1000%	4.641 dB
Max Power	28.835 dBm	0,0100%	4.969 dB
PAR	5.086 dB	0,0010%	5.016 dB
		0,0001%	5.063 dB

Additional interface elements include a sidebar with 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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)



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)



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	6.19	13	Pass

Statistic Count		Probability	
Sample Count	1023252	10,000%	2.766 dB
Sample Time	20.475 ms	1,0000%	4.828 dB
Avg Power	22.352 dBm	0,1000%	6.188 dB
Max Power	29.955 dBm	0,0100%	7.266 dB
PAR	7.603 dB	0,0001%	7.547 dB

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.73	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of 'Probability[%]' versus 'dB'. The plot compares 'AWGN' (red line) and 'Current' (blue line) measurements. The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value (dB)
Sample Count	999912	10,000%	2.344 dB
Sample Time	20.008 ms	1,0000%	4.031 dB
Avg Power	23.808 dBm	0,1000%	4.734 dB
Max Power	28.890 dBm	0,0100%	5.016 dB
PAR	5.081 dB	0,0010%	5.063 dB
PAR	5.081 dB	0,0001%	5.063 dB

Additional interface elements include a sidebar with 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.34	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of 'Probability[%]' versus 'dB'. The plot compares 'AWGN' (red line) and 'Current' (blue line) measurements. The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value
10,000%	2.203 dB	10,000%	2.203 dB
1,000%	4.219 dB	1,000%	4.219 dB
0,100%	5.344 dB	0,100%	5.344 dB
0,010%	6.000 dB	0,010%	6.000 dB
0,001%	6.469 dB	0,001%	6.469 dB
0,0001%	6.516 dB		

Additional statistics shown in the interface include:

- Sample Count: 1023252
- Sample Time: 20.475 ms
- Avg Power: 23.399 dBm
- Max Power: 30.096 dBm
- PAR: 6.697 dB

The interface also features a sidebar with navigation options: GPRF, Power (RDY), RF Settings, Trigger, List Config., Power (Statistic), and Marker / Display. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.39	13	Pass

Statistic Count		Probability	
Sample Count	999912	10,000%	2.672 dB
Sample Time	20.008 ms	1,0000%	4.594 dB
Avg Power	22.909 dBm	0,1000%	5.391 dB
Max Power	28.800 dBm	0,0100%	5.719 dB
PAR	5.892 dB	0,0001%	5.859 dB

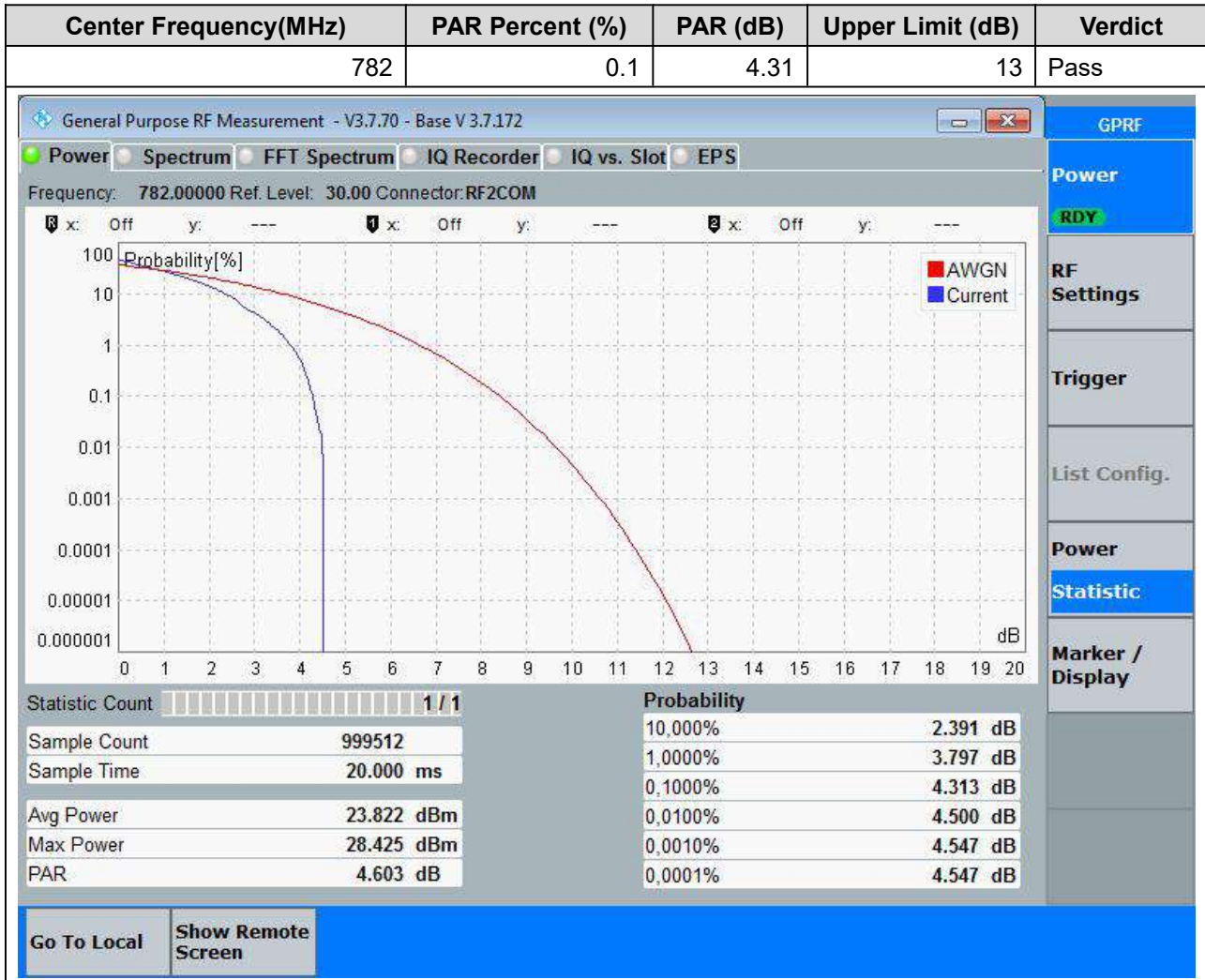
8.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	6.09	13	Pass

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability
1 / 1	1023250	20.475 ms	22.350 dBm	29.949 dBm	7.599 dB	10,000% 2.813 dB
						1,0000% 4.828 dB
						0,1000% 6.094 dB
						0,0100% 6.844 dB
						0,0010% 7.359 dB
						0,0001% 7.547 dB

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	5.3	13	Pass

Statistic Count		Probability	
Sample Count	1023670	10,000%	2.297 dB
Sample Time	20.483 ms	1,0000%	4.266 dB
Avg Power	23.429 dBm	0,1000%	5.297 dB
Max Power	30.075 dBm	0,0100%	5.953 dB
PAR	6.646 dB	0,0010%	6.375 dB
		0,0001%	6.516 dB

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	5.02	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 782.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999112	10,000%	2.719 dB
Sample Time	19.992 ms	1,0000%	4.453 dB
Avg Power	22.948 dBm	0,1000%	5.016 dB
Max Power	28.322 dBm	0,0010%	5.297 dB
PAR	5.375 dB	0,0001%	5.344 dB

Go To Local Show Remote Screen

9.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
782	0.1	6.05	13	Pass

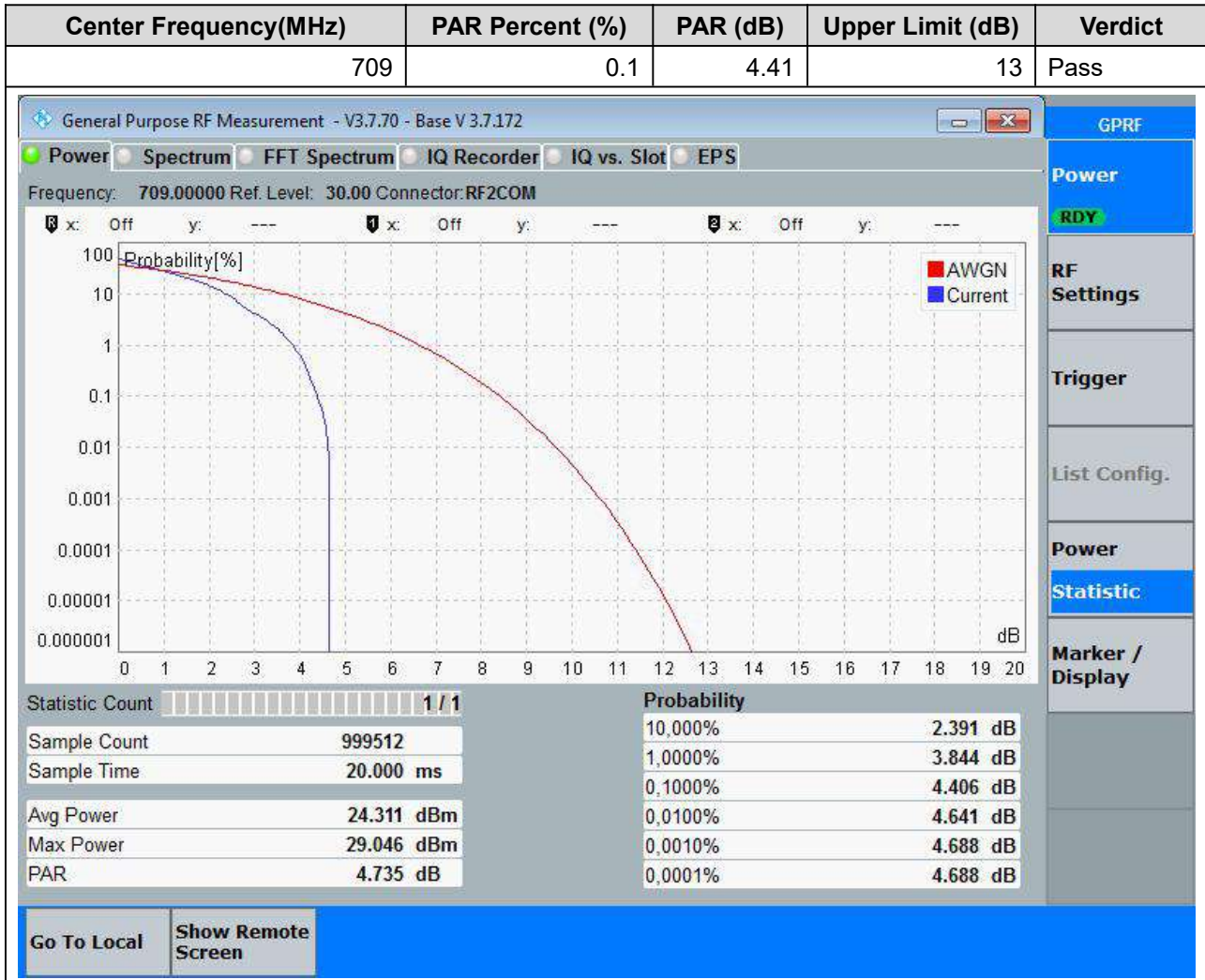
The screenshot displays the 'General Purpose RF Measurement' interface. The main graph plots 'Probability[%]' on a logarithmic y-axis (from 0.000001 to 100) against 'dB' on the x-axis (from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows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

Statistic	Value	Probability	Value (dB)
Sample Count	1024090	10,000%	2.813 dB
Sample Time	20.492 ms	1,0000%	4.828 dB
Avg Power	22.422 dBm	0,1000%	6.047 dB
Max Power	29.842 dBm	0,0100%	6.750 dB
PAR	7.421 dB	0,0010%	7.172 dB
		0,0001%	7.359 dB

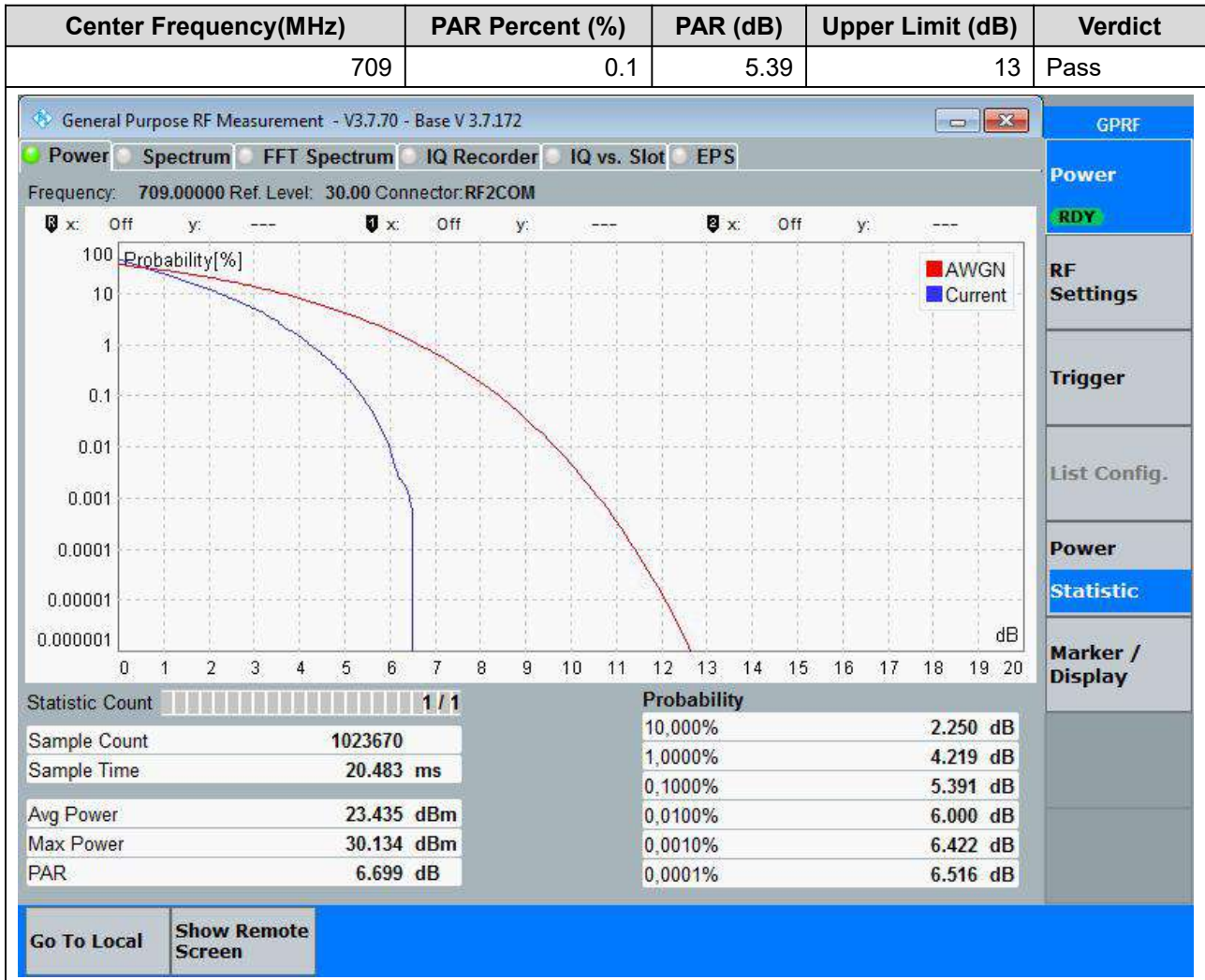
Additional interface elements include a 'Statistic Count' of 1/1, a 'Go To Local' button, and a 'Show Remote Screen' button. The right-hand sidebar contains various control panels such as 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

10. LTE_Band17

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



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



10.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	5.25	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of Power vs. dB. The y-axis is 'Probability[%]' on a logarithmic scale from 0.000001 to 100. The x-axis is 'dB' from 0 to 20. Two curves are shown: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop-off around 5.6 dB, while the 'AWGN' curve is much flatter. Below the plot, there are two tables of statistics.

Statistic Count		Probability	
Sample Count	999512	10,000%	2.672 dB
Sample Time	20.000 ms	1,0000%	4.406 dB
Avg Power	23.321 dBm	0,1000%	5.250 dB
Max Power	28.941 dBm	0,0100%	5.531 dB
PAR	5.620 dB	0,0010%	5.578 dB
		0,0001%	5.578 dB

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

10.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	6.05	13	Pass

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

Statistic	Value	Probability	Value (dB)
Sample Count	1023252	10,000%	2.719 dB
Sample Time	20.475 ms	1,0000%	4.781 dB
Avg Power	22.369 dBm	0,1000%	6.047 dB
Max Power	29.908 dBm	0,0010%	7.172 dB
PAR	7.539 dB	0,0001%	7.453 dB

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

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	4.5	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of 'Probability[%]' versus 'dB'. Two curves are plotted: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop-off at approximately 4.5 dB, while the 'AWGN' curve is much broader. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	999512	10,000%	2.344 dB
Sample Time	20.000 ms	1,0000%	3.891 dB
Avg Power	23.789 dBm	0,1000%	4.500 dB
Max Power	28.659 dBm	0,0100%	4.781 dB
PAR	4.869 dB	0,0001%	4.828 dB

Additional interface elements include a sidebar on the right with buttons for 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

10.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	5.3	13	Pass

Statistic Count		Probability	
Sample Count	1023670	10,000%	2.203 dB
Sample Time	20.483 ms	1,0000%	4.219 dB
Avg Power	23.360 dBm	0,1000%	5.297 dB
Max Power	30.024 dBm	0,0100%	5.953 dB
PAR	6.664 dB	0,0010%	6.422 dB
		0,0001%	6.563 dB

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	5.2	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a CDF plot of 'Probability[%]' versus 'dB'. Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop-off around 5.2 dB, while the 'AWGN' curve is much flatter. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value
Sample Count	999512	10,000%	2.625 dB
Sample Time	20.000 ms	1,0000%	4.453 dB
Avg Power	22.879 dBm	0,1000%	5.203 dB
Max Power	28.536 dBm	0,0100%	5.484 dB
PAR	5.657 dB	0,0010%	5.578 dB
		0,0001%	5.578 dB

Additional interface elements include a sidebar with 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

10.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	6.05	13	Pass

Statistic Count		Probability	
Sample Count	1023252	10,000%	2.766 dB
Sample Time	20.475 ms	1,0000%	4.734 dB
Avg Power	22.363 dBm	0,1000%	6.047 dB
Max Power	29.938 dBm	0,0100%	6.750 dB
PAR	7.575 dB	0,0010%	7.219 dB
		0,0001%	7.453 dB

10.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.83	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a PAR plot with 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) and 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a sharp drop at approximately 5 dB, while the 'AWGN' curve is much flatter. Below the plot, a table provides statistical data:

Statistic	Value	Probability	Value
Sample Count	999512	10,000%	2.391 dB
Sample Time	20.000 ms	1,0000%	4.031 dB
Avg Power	23.958 dBm	0,1000%	4.828 dB
Max Power	29.243 dBm	0,0100%	5.063 dB
PAR	5.284 dB	0,0001%	5.203 dB

At the bottom of the interface, there are buttons for 'Go To Local' and 'Show Remote Screen'. On the right side, a vertical toolbar contains buttons for 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.34	13	Pass

Statistic Count		Probability	
Sample Count	1023252	10,000%	2.203 dB
Sample Time	20.475 ms	1,0000%	4.219 dB
Avg Power	23.329 dBm	0,1000%	5.344 dB
Max Power	30.021 dBm	0,0100%	6.047 dB
PAR	6.692 dB	0,0010%	6.469 dB
		0,0001%	6.609 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	5.53	13	Pass

Statistic Count		Probability	
Sample Count	999910	10,000%	2.625 dB
Sample Time	20.008 ms	1,0000%	4.688 dB
Avg Power	22.979 dBm	0,1000%	5.531 dB
Max Power	28.899 dBm	0,0010%	5.859 dB
PAR	5.920 dB	0,0001%	5.859 dB

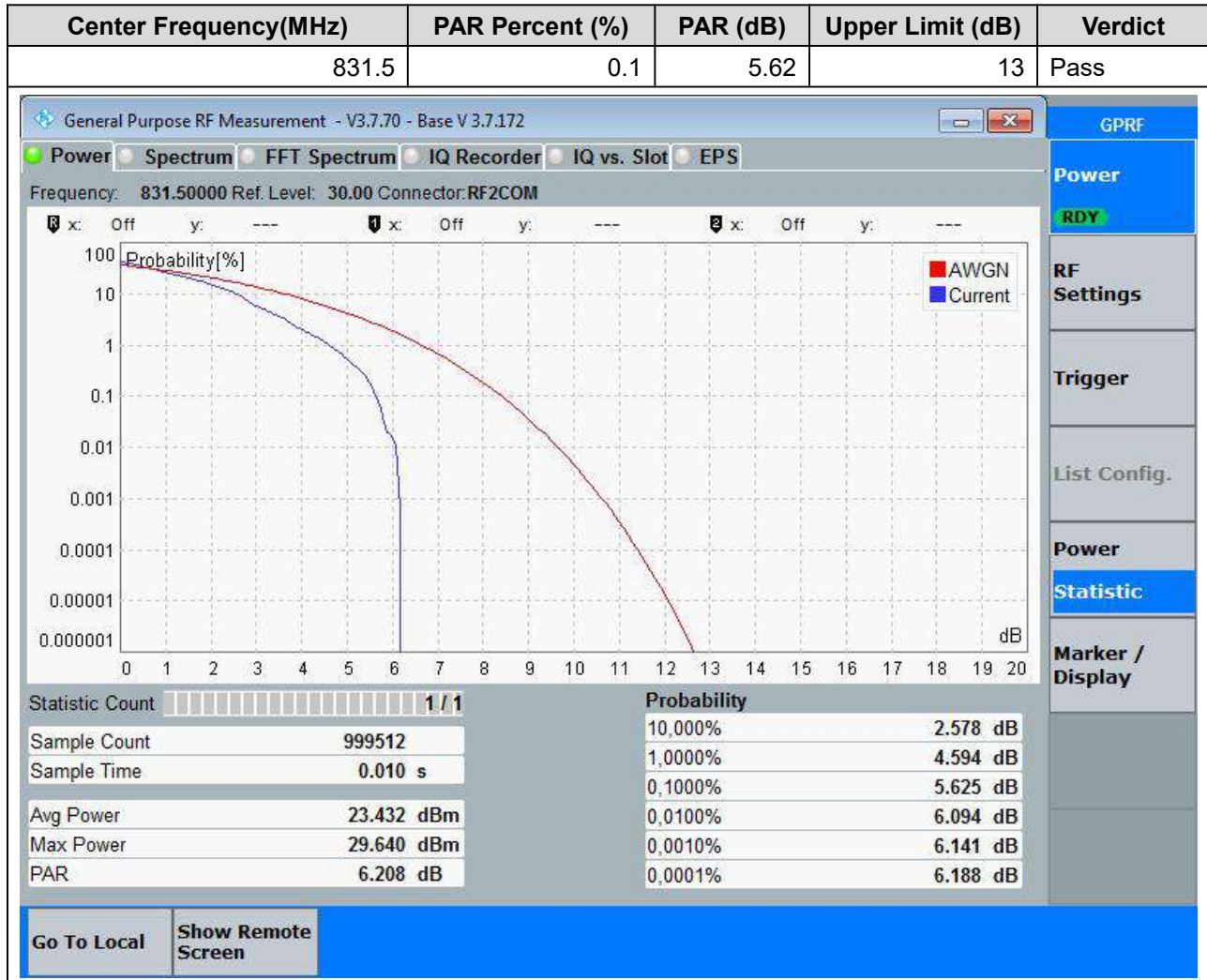
10.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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

Statistic Count		Probability	
Sample Count	1022830	10,000%	2.766 dB
Sample Time	20.467 ms	1,0000%	4.781 dB
Avg Power	22.342 dBm	0,1000%	6.000 dB
Max Power	29.716 dBm	0,0100%	6.891 dB
PAR	7.374 dB	0,0010%	7.266 dB
		0,0001%	7.313 dB

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)

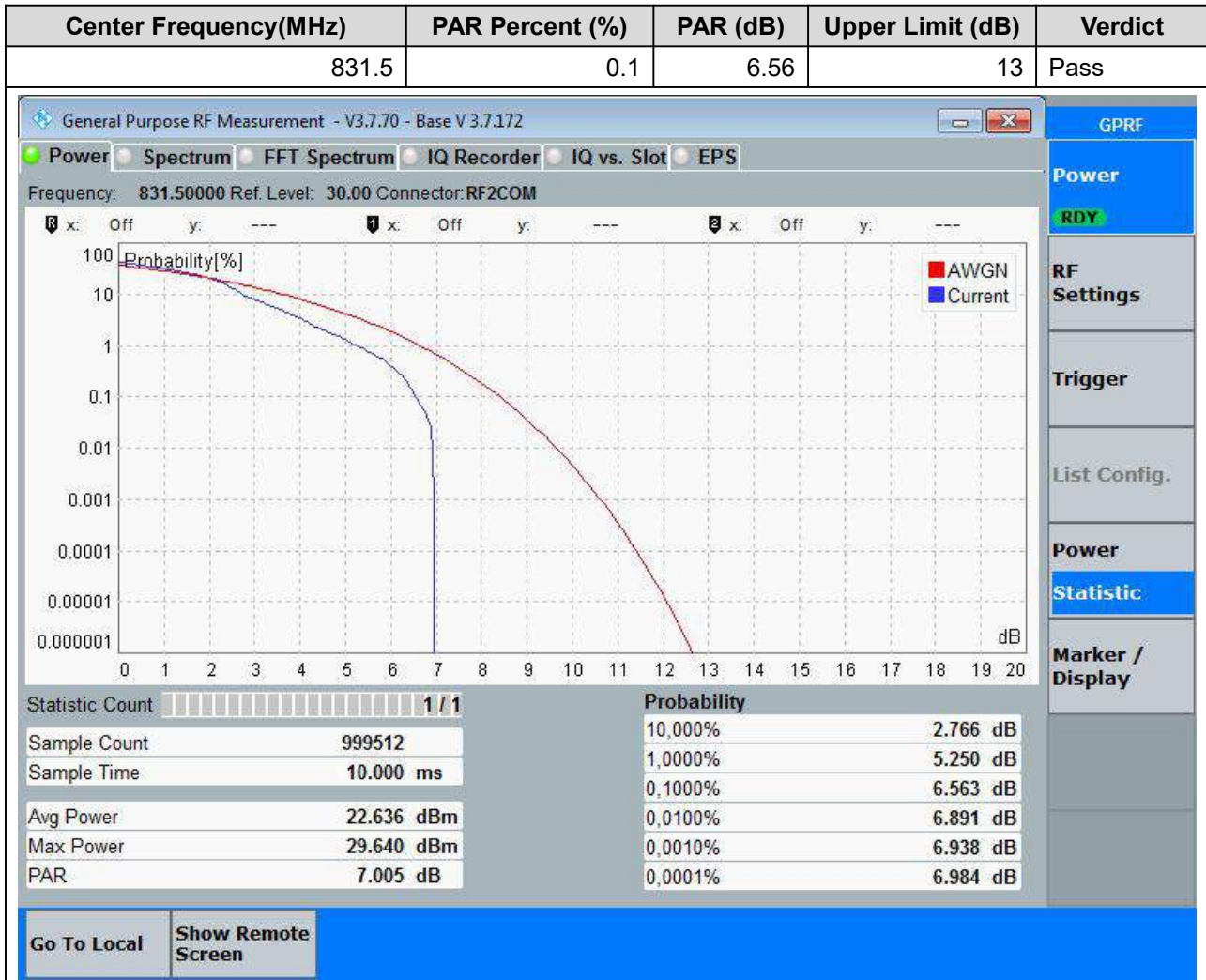
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	5.86	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of Probability [%] versus dB. Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop-off around 7 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	998512	10,000%	2.438 dB
Sample Time	9.990 ms	1,0000%	4.641 dB
Avg Power	22.830 dBm	0,1000%	5.859 dB
Max Power	30.147 dBm	0,0100%	6.281 dB
PAR	7.316 dB	0,0010%	6.797 dB
		0,0001%	7.031 dB

Additional interface elements include a 'Go To Local' button, a 'Show Remote Screen' button, and a sidebar with options like 'GPRF', 'Power RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power Statistic', and 'Marker / Display'.

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)



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	6.37	13	Pass

Statistic Count	Probability	dB
1 / 1	10,000%	2.953
Sample Count	1,0000%	5.156
Sample Time	0,1000%	6.375
Avg Power	0,0100%	7.031
Max Power	0,0010%	7.594
PAR	0,0001%	7.781

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	5.06	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999314	10,000%	2.531 dB
Sample Time	9.998 ms	1,0000%	4.313 dB
Avg Power	23.338 dBm	0,1000%	5.063 dB
Max Power	28.768 dBm	0,0010%	5.391 dB
PAR	5.430 dB	0,0001%	5.391 dB

Go To Local Show Remote Screen