

11.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.81	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: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the plot, a 'Statistic Count' bar shows 1/1. A table of statistics is provided:

Statistic	Value	Probability	Value
Sample Count	998712	10,000%	2.391 dB
Sample Time	9.992 ms	1,0000%	4.594 dB
Avg Power	22.790 dBm	0,1000%	5.813 dB
Max Power	29.670 dBm	0,0100%	6.234 dB
PAR	6.881 dB	0,0010%	6.703 dB
		0,0001%	6.750 dB

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

11.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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

Statistic Count	Value	Probability	Value (dB)
Sample Count	999314	10,000%	2.766 dB
Sample Time	9.998 ms	1,0000%	4.828 dB
Avg Power	22.367 dBm	0,1000%	5.953 dB
Max Power	28.775 dBm	0,0010%	6.328 dB
PAR	6.407 dB	0,0001%	6.328 dB

Go To Local Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.33	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	998714	10,000%	2.906 dB
Sample Time	9.992 ms	1,0000%	5.156 dB
Avg Power	21.822 dBm	0,1000%	6.328 dB
Max Power	29.661 dBm	0,0100%	7.078 dB
PAR	7.839 dB	0,0010%	7.453 dB
		0,0001%	7.734 dB

Go To Local Show Remote Screen

11.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	4.83	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 dB, while the 'AWGN' curve is much flatter. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value (dB)
Sample Count	999312	10,000%	2.391 dB
Sample Time	9.998 ms	1,0000%	4.078 dB
Avg Power	23.204 dBm	0,1000%	4.828 dB
Max Power	28.379 dBm	0,0100%	5.016 dB
PAR	5.175 dB	0,0010%	5.063 dB
		0,0001%	5.109 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'.

11.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	5.81	13	Pass

Statistic Count		Probability	
Sample Count	998714	10,000%	2.484 dB
Sample Time	9.992 ms	1,0000%	4.688 dB
Avg Power	22.880 dBm	0,1000%	5.813 dB
Max Power	29.836 dBm	0,0100%	6.234 dB
PAR	6.956 dB	0,0010%	6.609 dB
		0,0001%	6.844 dB

Go To Local Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
841.5	0.1	5.53	13	Pass

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

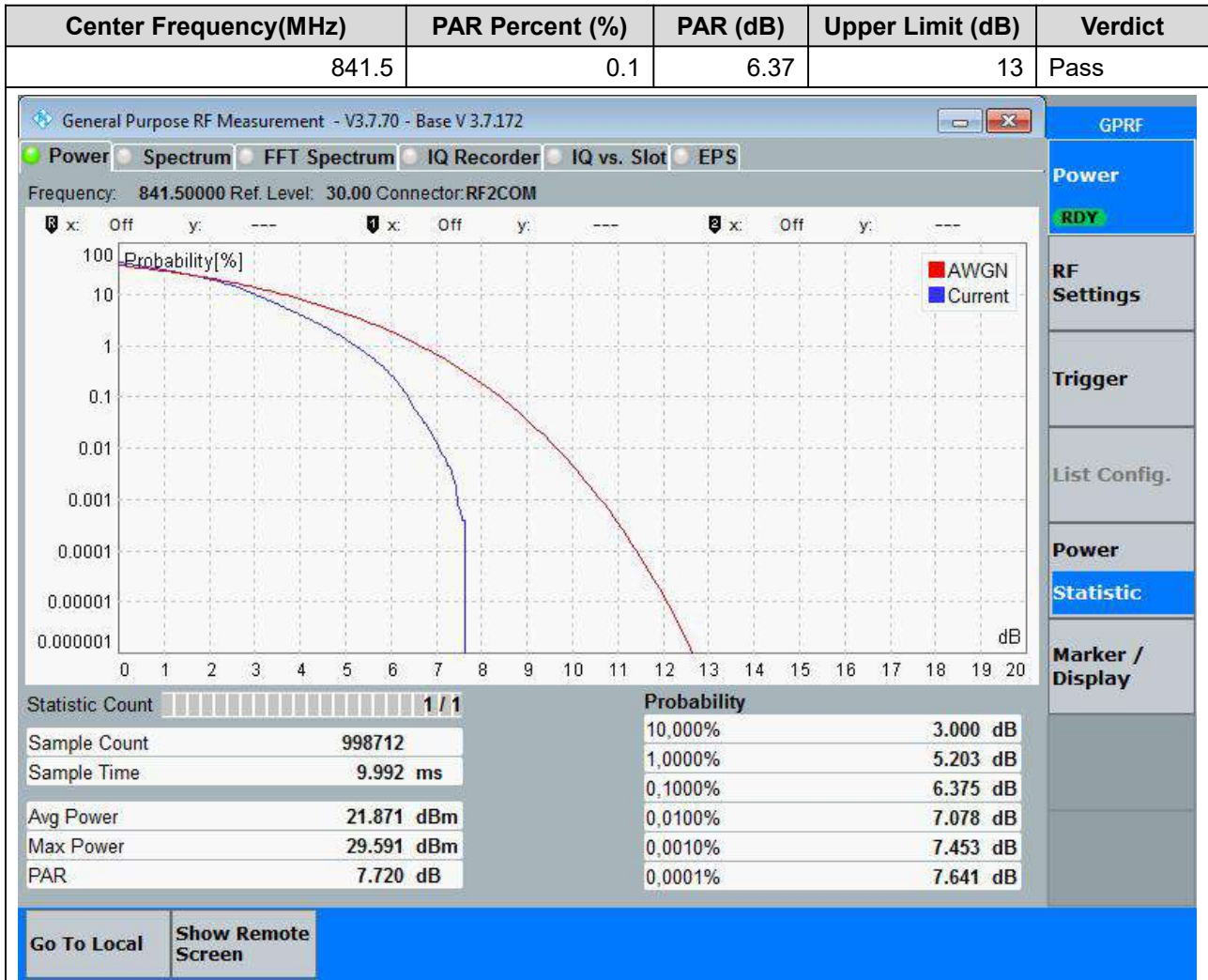
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999312	10,000%	2.766 dB
Sample Time	9.998 ms	1,0000%	4.875 dB
Avg Power	22.417 dBm	0,1000%	5.531 dB
Max Power	28.344 dBm	0,0010%	5.859 dB
PAR	5.927 dB	0,0001%	5.859 dB

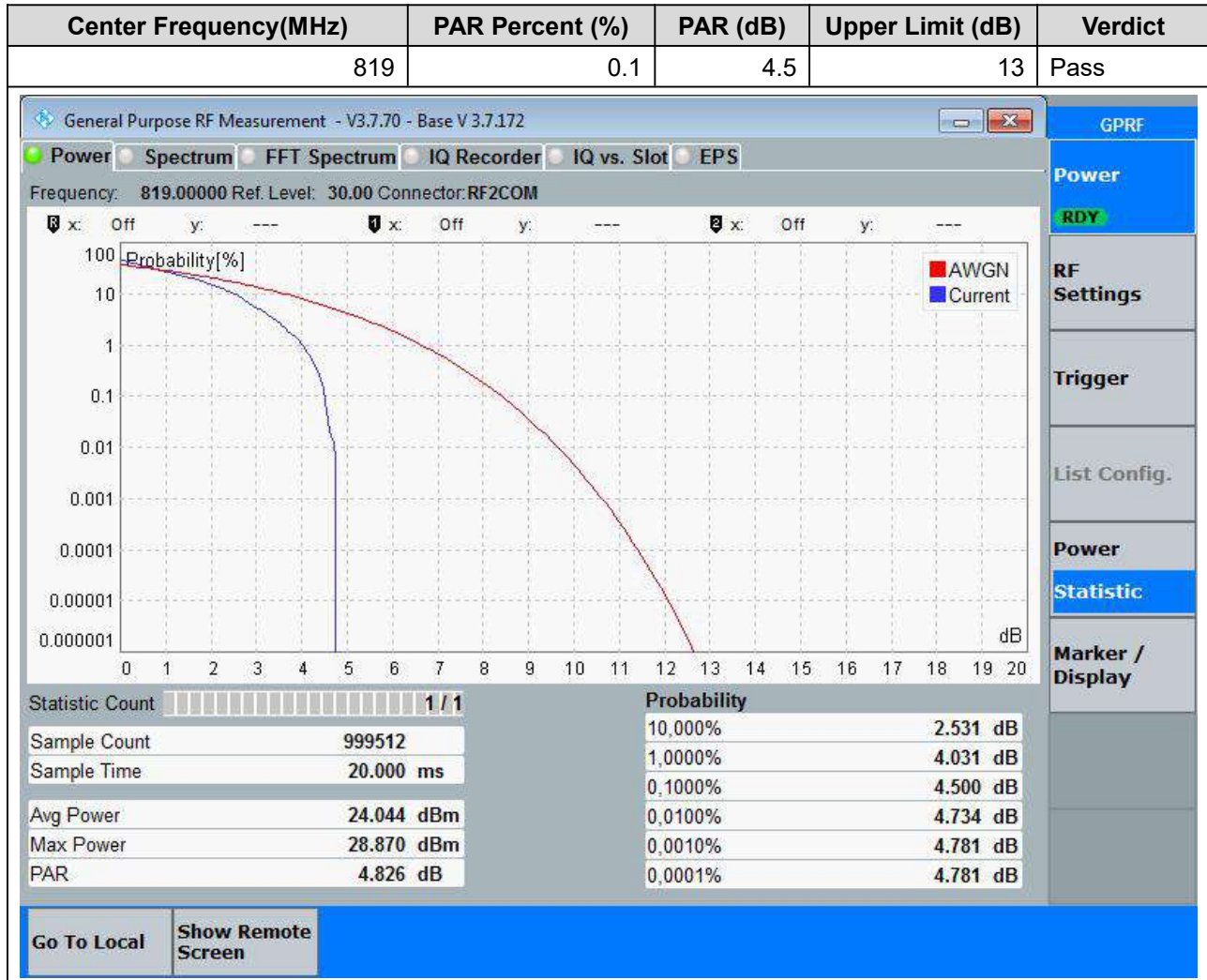
Go To Local Show Remote Screen

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



12. LTE_Band26(part90)

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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	5.62	13	Pass

Statistic Count	1 / 1	Probability	
Sample Count	1023252	10,000%	2.297 dB
Sample Time	20.475 ms	1,0000%	4.359 dB
Avg Power	23.030 dBm	0,1000%	5.625 dB
Max Power	30.245 dBm	0,0100%	6.375 dB
PAR	7.215 dB	0,0010%	6.891 dB
		0,0001%	6.891 dB

12.3. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:3, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	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 sharp drop-off around 5.34 dB, indicating the PAR. Below the plot, a table provides measurement statistics:

Statistic	Value	Probability	Value (dB)
Sample Count	999510	10,000%	2.719
Sample Time	20.000 ms	1,0000%	4.688
Avg Power	23.170 dBm	0,1000%	5.344
Max Power	28.812 dBm	0,0010%	5.578
PAR	5.642 dB	0,0001%	5.578

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'.

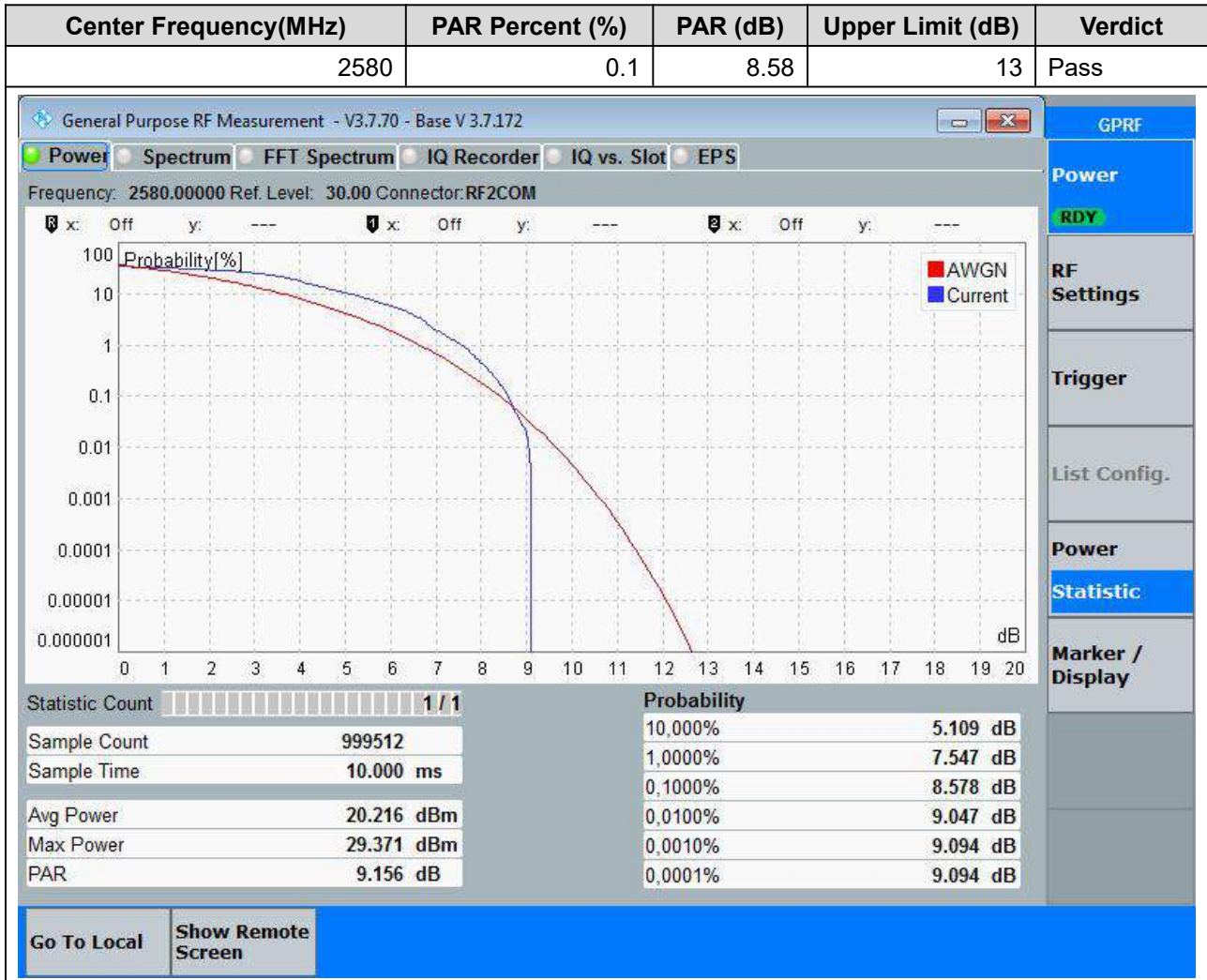
12.4. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
819	0.1	6.37	13	Pass

Statistic Count	Probability	Value
1 / 1	10.000%	2.859 dB
Sample Count	1.0000%	5.016 dB
Sample Time	0.1000%	6.375 dB
Avg Power	0.0100%	7.313 dB
Max Power	0.0010%	7.828 dB
PAR	0.0001%	7.969 dB

13. LTE_Band38

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

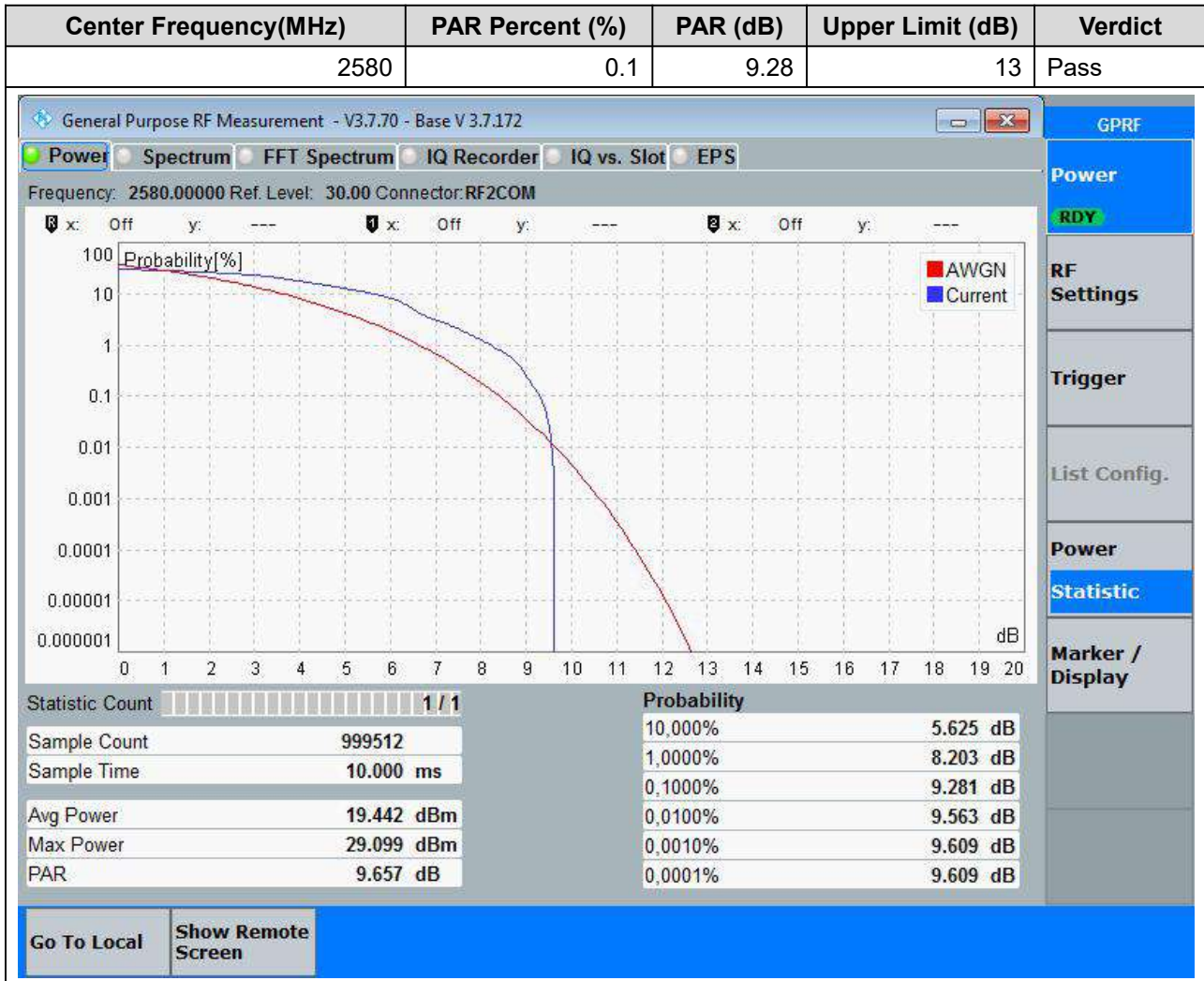


13.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

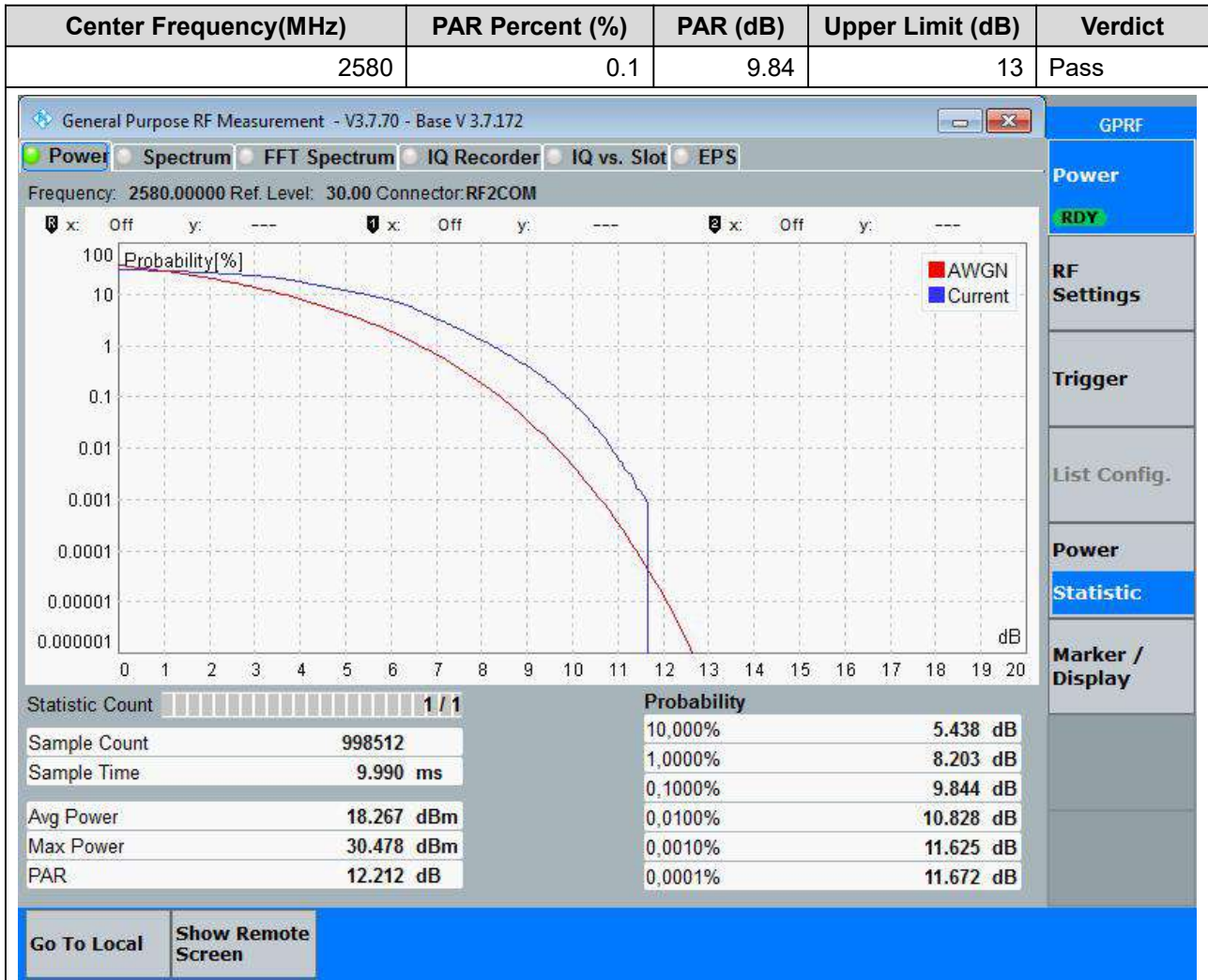
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.09	13	Pass

Statistic	Value	Probability	Value
Sample Count	998512	10.000%	4.922 dB
Sample Time	9.990 ms	1.0000%	7.641 dB
Avg Power	19.267 dBm	0.1000%	9.094 dB
Max Power	30.730 dBm	0.0100%	10.031 dB
PAR	11.464 dB	0.0010%	10.641 dB
		0.0001%	10.641 dB

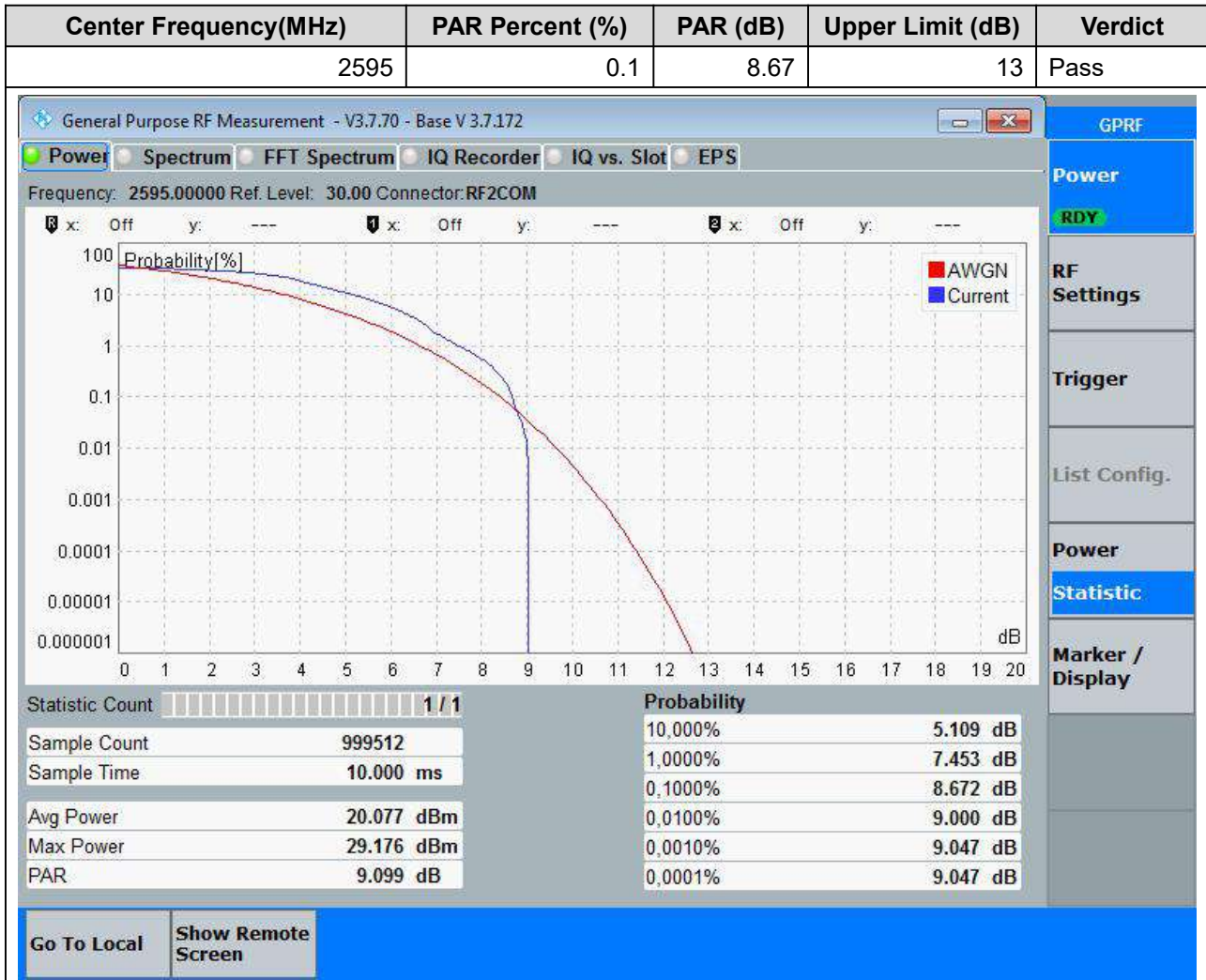
13.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



13.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



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



13.6. 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	9.14	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: 2595.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998714	10,000%	4.922 dB
Sample Time	9.992 ms	1,0000%	7.641 dB
Avg Power	19.324 dBm	0,1000%	9.141 dB
Max Power	30.070 dBm	0,0010%	10.359 dB
PAR	10.746 dB	0,0001%	10.594 dB

Go To Local Show Remote Screen

13.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.47	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 peak at approximately 10.031 dB. Below the plot, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	999312	10,000%	5.578 dB
Sample Time	9.998 ms	1,0000%	8.203 dB
Avg Power	19.159 dBm	0,1000%	9.469 dB
Max Power	29.227 dBm	0,0100%	10.938 dB
PAR	10.068 dB	0,0010%	10.031 dB
PAR	10.068 dB	0,0001%	10.031 dB

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

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.84	13	Pass

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

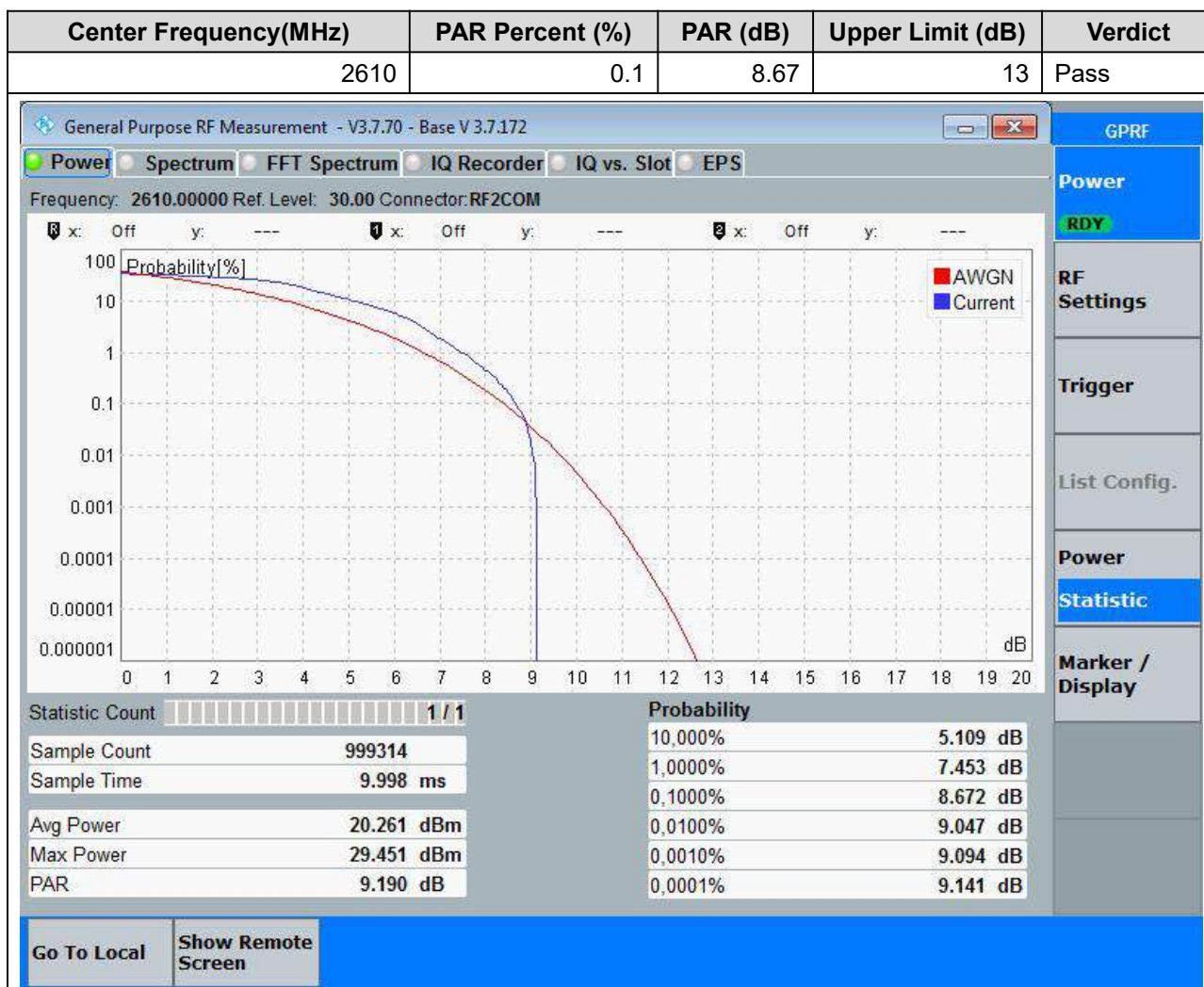
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2595.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	Value	Probability	Value
Sample Count	998712	10,000%	5.438 dB
Sample Time	9.992 ms	1,0000%	8.203 dB
Avg Power	18.310 dBm	0,1000%	9.844 dB
Max Power	30.449 dBm	0,0100%	10.875 dB
PAR	12.140 dB	0,0001%	11.625 dB

Go To Local Show Remote Screen

13.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



13.10. 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	9.14	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: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	998712	10,000%	4.969 dB
Sample Time	9.992 ms	1,0000%	7.641 dB
Avg Power	19.431 dBm	0,1000%	9.141 dB
Max Power	30.180 dBm	0,0010%	10.453 dB
PAR	10.749 dB	0,0001%	10.500 dB

Go To Local Show Remote Screen

13.11. 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	9.37	13	Pass

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

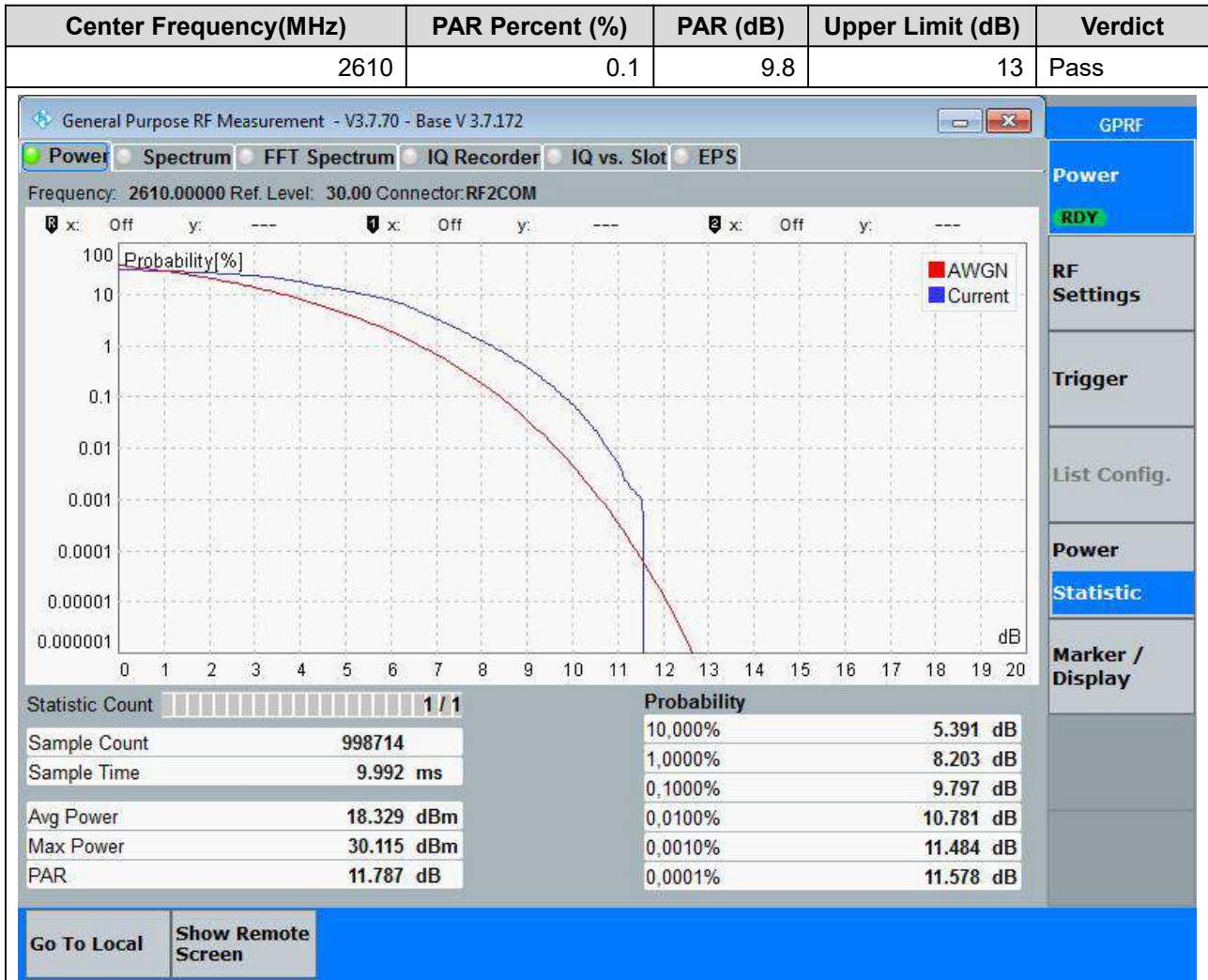
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2610.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999312	10,000%	5.578 dB
Sample Time	9.998 ms	1,0000%	8.391 dB
Avg Power	19.342 dBm	0,1000%	9.375 dB
Max Power	29.255 dBm	0,0100%	9.797 dB
PAR	9.914 dB	0,0010%	9.844 dB
		0,0001%	9.891 dB

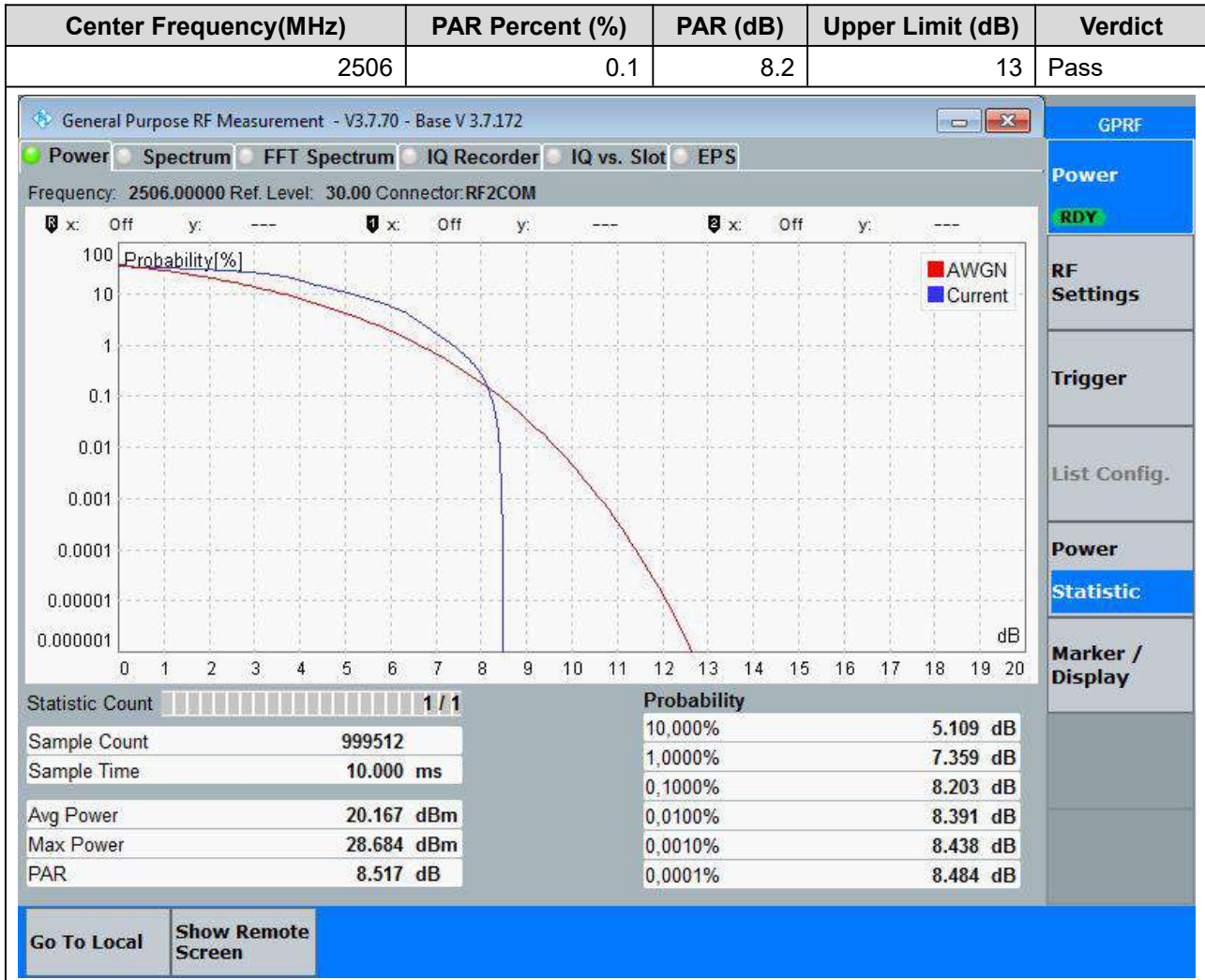
Go To Local Show Remote Screen

13.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



14. LTE_Band41 full

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



14.2. 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	9.14	13	Pass

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

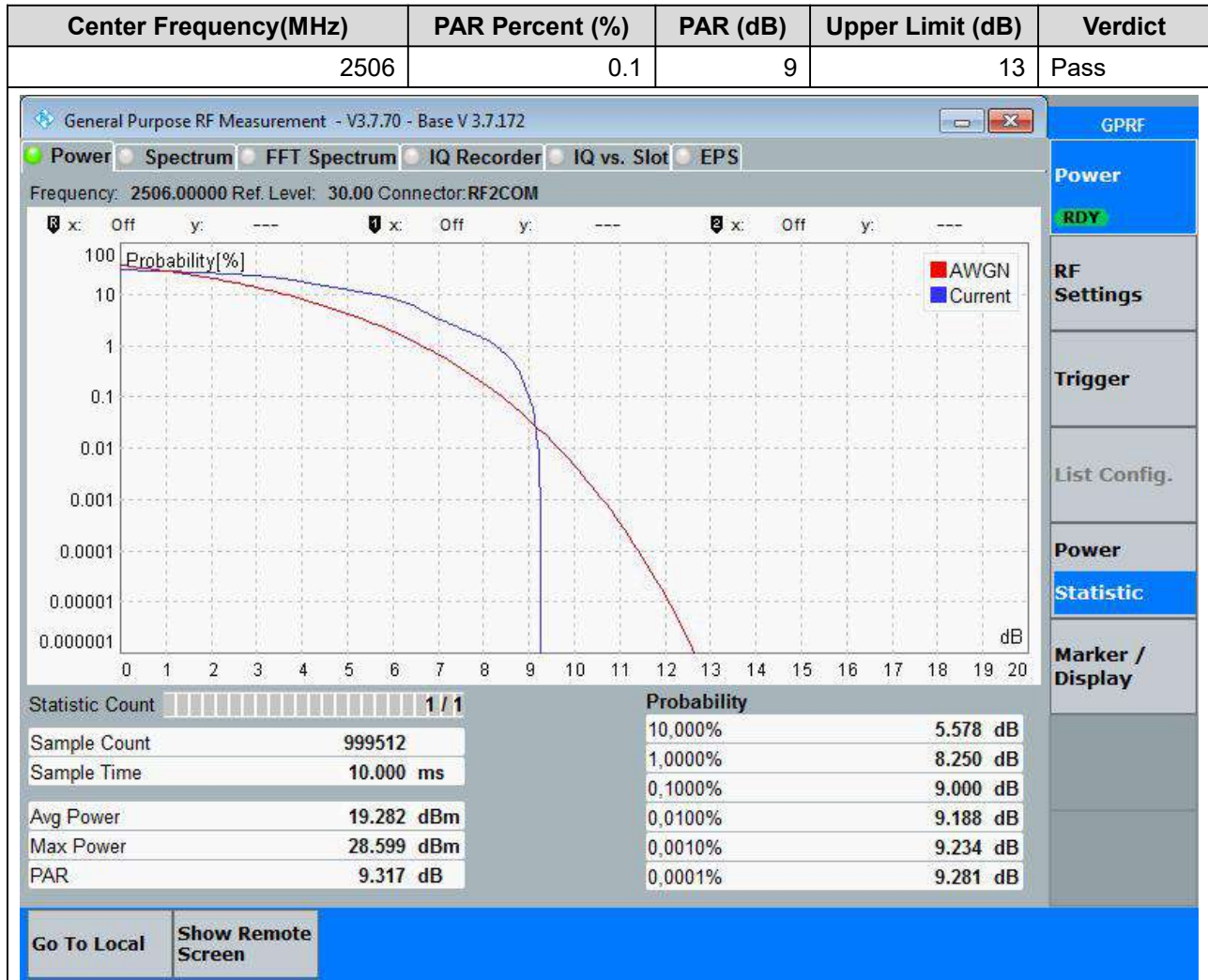
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2506.00000 Ref. Level: 30.00 Connector: RF2COM

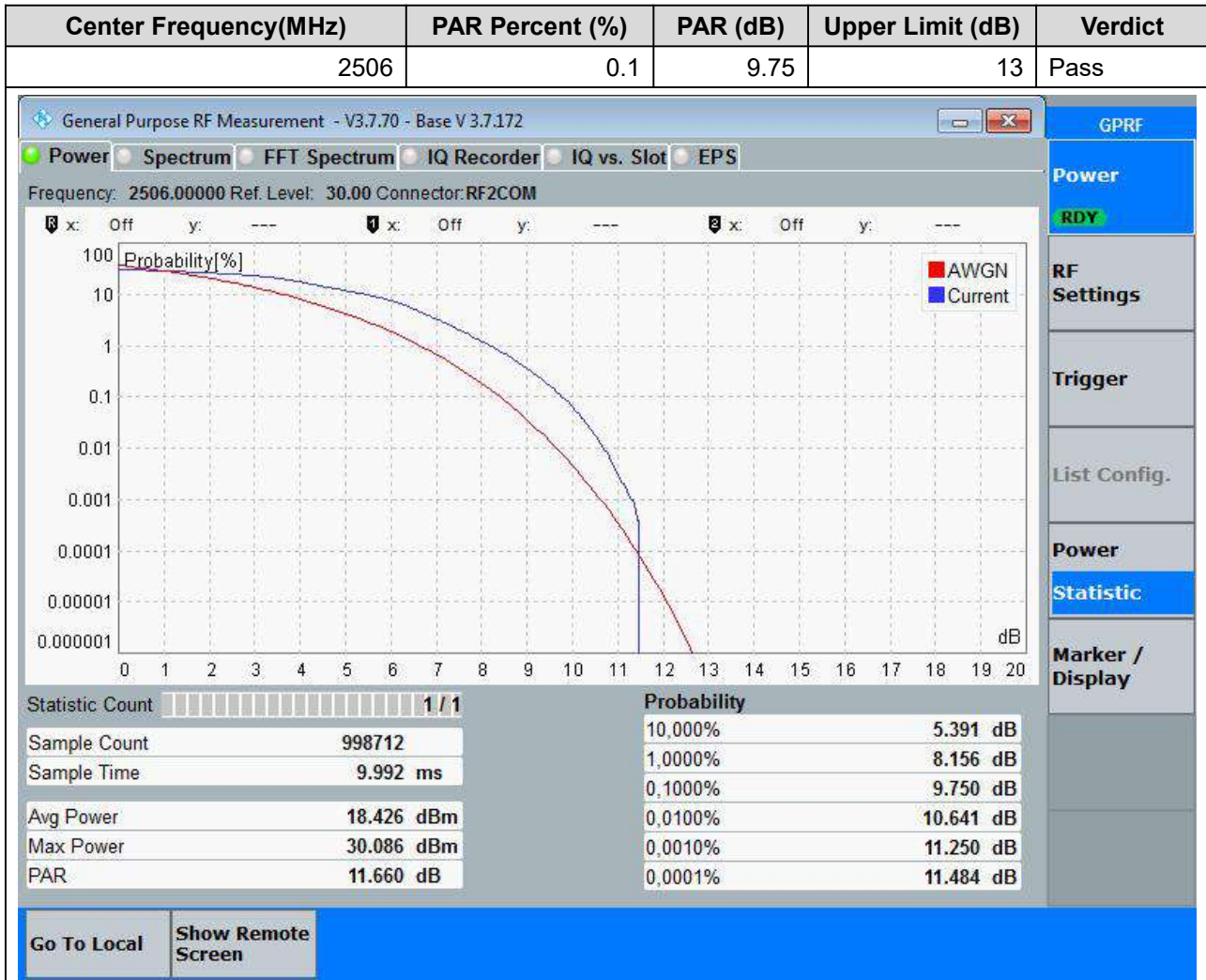
Statistic Count	Value	Probability	Value
Sample Count	998512	10,000%	4.969 dB
Sample Time	9.990 ms	1,0000%	7.688 dB
Avg Power	19.350 dBm	0,1000%	9.141 dB
Max Power	30.102 dBm	0,0010%	10.406 dB
PAR	10.751 dB	0,0001%	10.594 dB

Go To Local Show Remote Screen

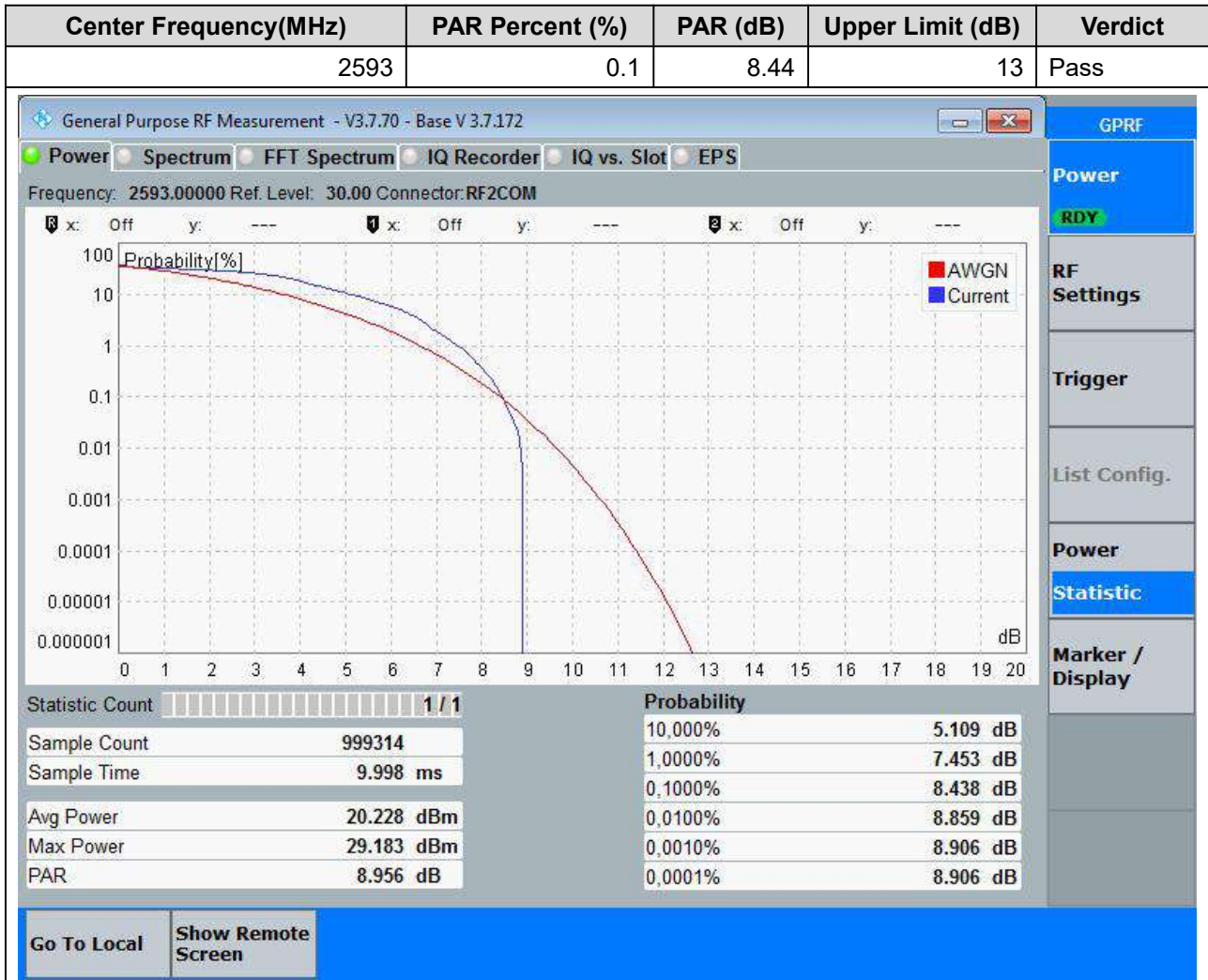
14.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



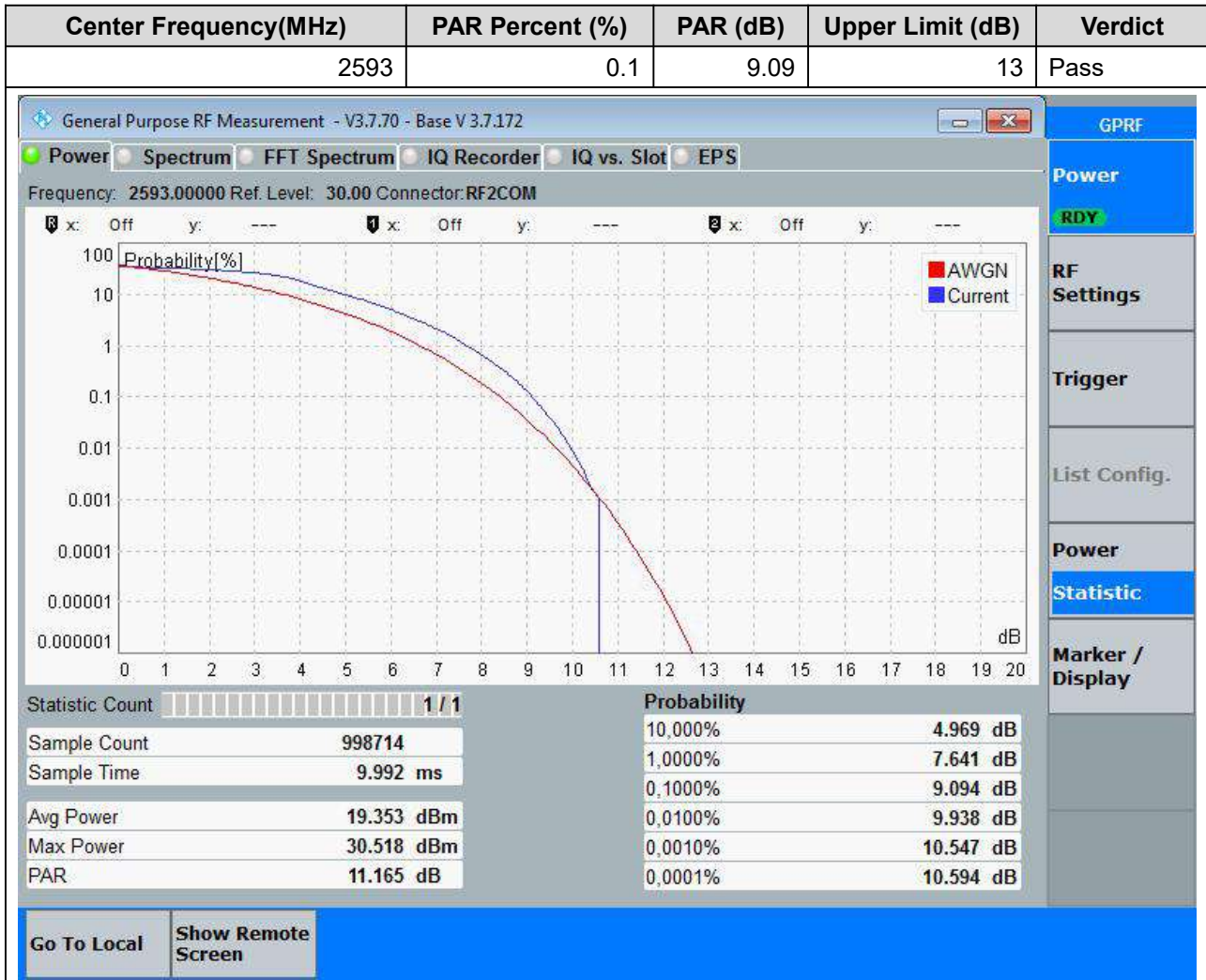
14.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



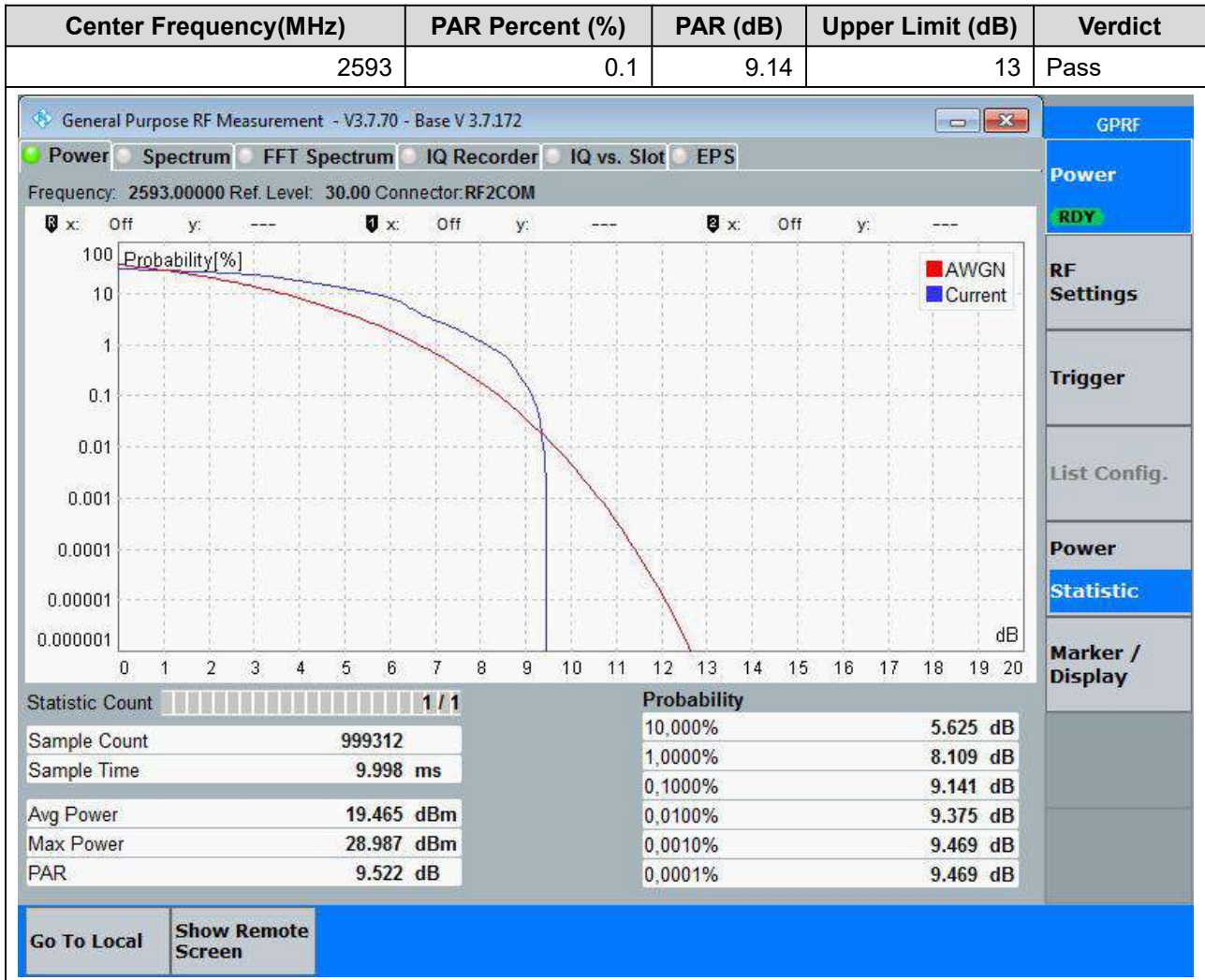
14.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



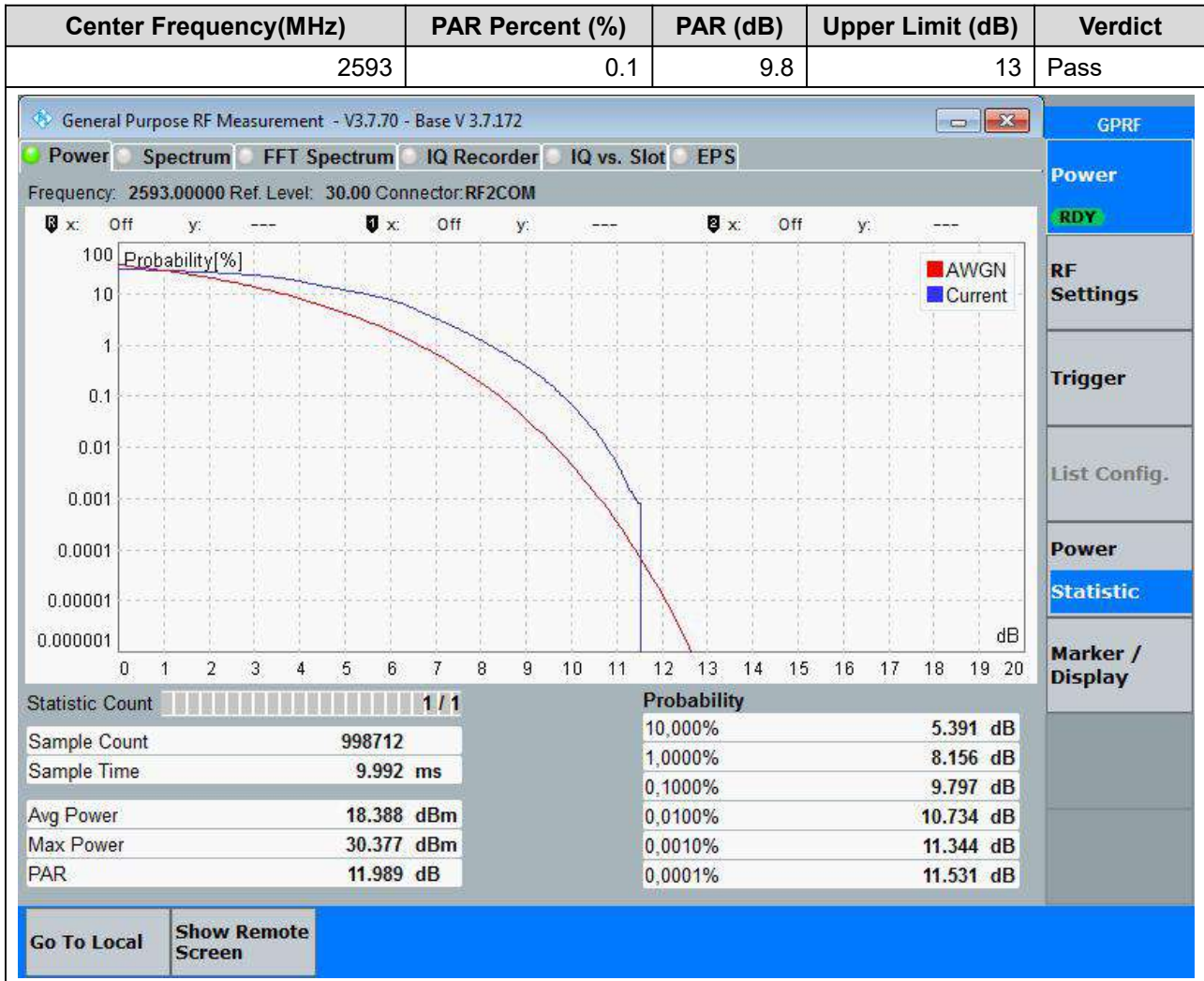
14.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



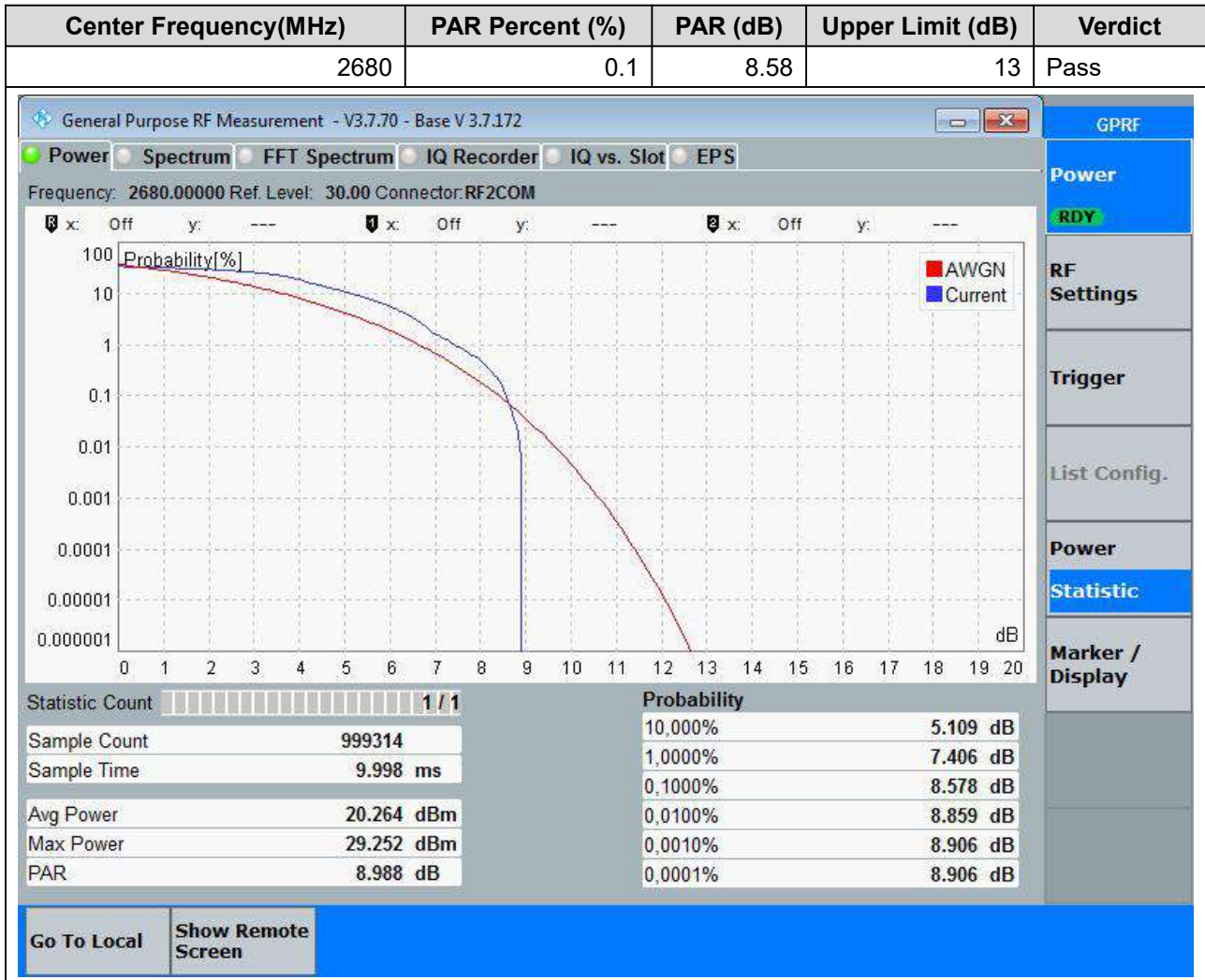
14.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



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



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



14.10. 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	9.09	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: 2680.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	Value	Probability	Value
Sample Count	998714	10,000%	4.969 dB
Sample Time	9.992 ms	1,0000%	7.594 dB
Avg Power	19.326 dBm	0,1000%	9.094 dB
Max Power	30.040 dBm	0,0010%	10.313 dB
PAR	10.715 dB	0,0001%	10.594 dB

Go To Local Show Remote Screen

14.11. 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	9.33	13	Pass

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

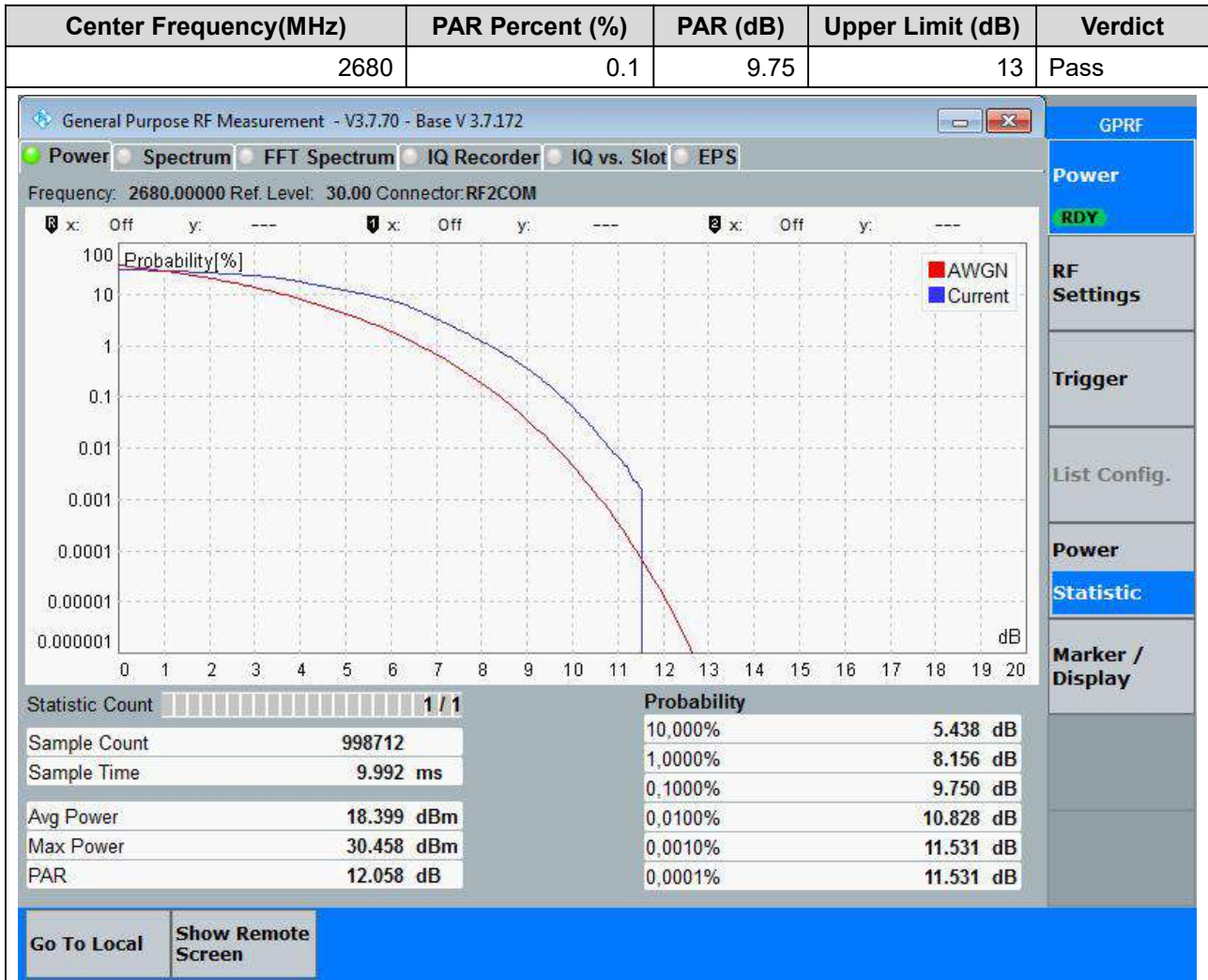
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 2680.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999312	10,000%	5.531 dB
Sample Time	9.998 ms	1,0000%	8.109 dB
Avg Power	19.363 dBm	0,1000%	9.328 dB
Max Power	29.290 dBm	0,0100%	9.797 dB
PAR	9.927 dB	0,0010%	9.844 dB
		0,0001%	9.844 dB

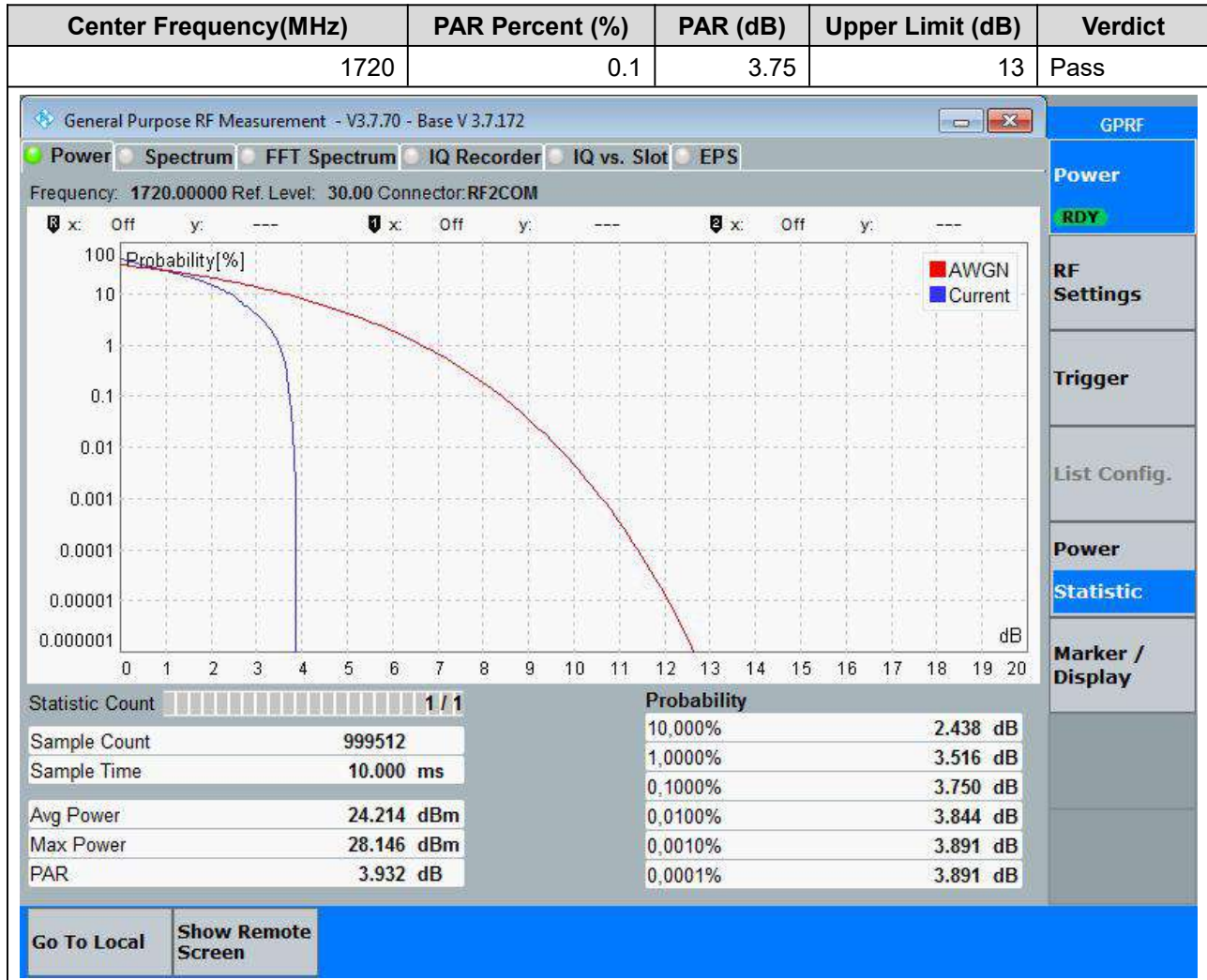
Go To Local Show Remote Screen

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

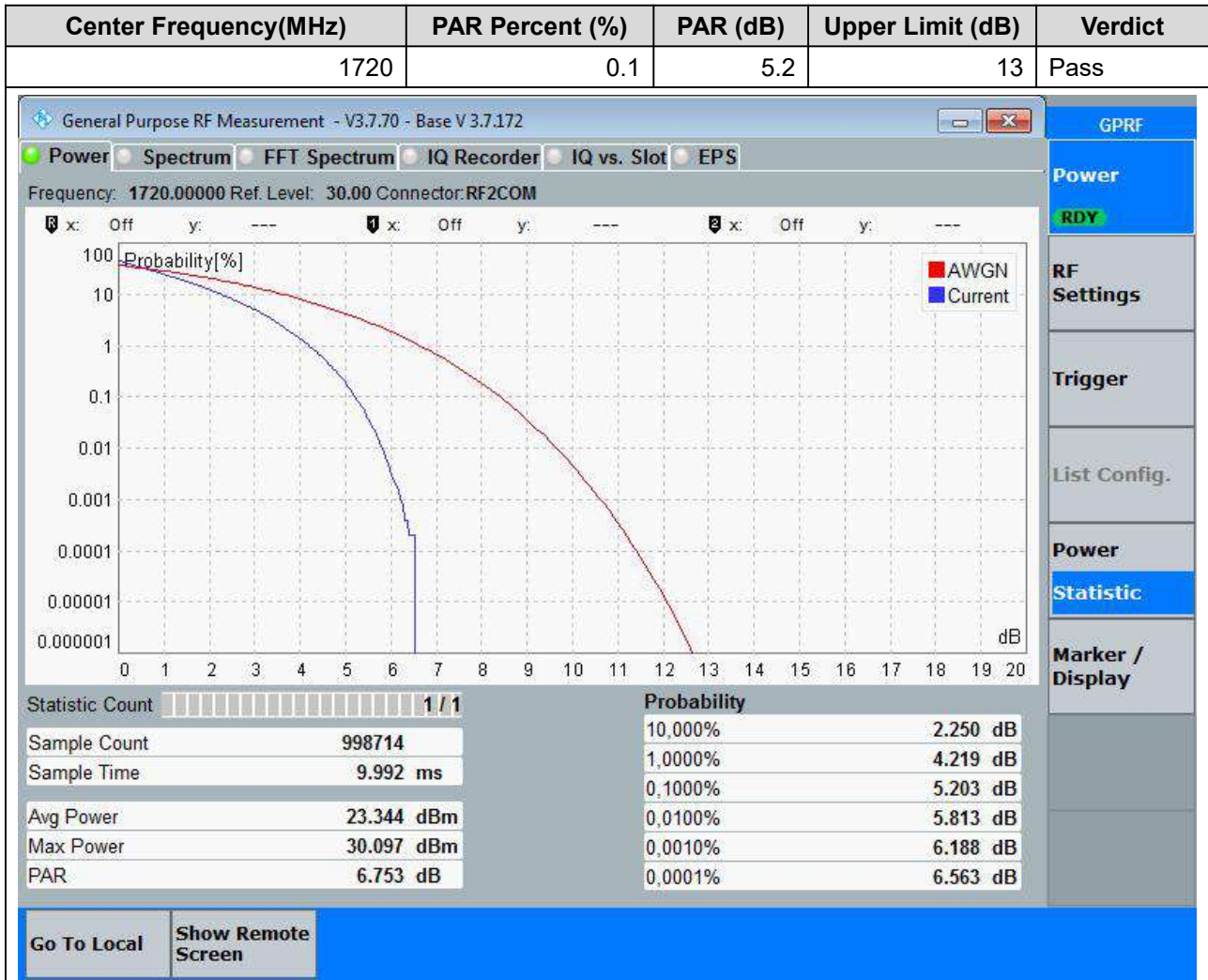


15. LTE_Band66

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



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



15.3. 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	4.5	13	Pass

Statistic Count		Probability	
Sample Count	999312	10,000%	2.672 dB
Sample Time	9.998 ms	1,0000%	4.172 dB
Avg Power	23.360 dBm	0,1000%	4.500 dB
Max Power	28.011 dBm	0,0100%	4.547 dB
PAR	4.651 dB	0,0001%	4.594 dB

15.4. 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	6.05	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: 1720.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998714	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.875 dB
Avg Power	22.310 dBm	0,1000%	6.047 dB
Max Power	30.000 dBm	0,0100%	6.703 dB
PAR	7.691 dB	0,0010%	7.172 dB
		0,0001%	7.594 dB

Go To Local Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	3.66	13	Pass

The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a PDF plot of 'Probability[%]' versus 'dB'. The plot compares 'AWGN' (red line) and 'Current' (blue line) signals. The 'Current' signal shows a much steeper decline in probability as power increases compared to the 'AWGN' signal. Below the plot, a statistics table provides detailed measurements.

Statistic Count		Probability	
Sample Count	999312	10,000%	2.344 dB
Sample Time	9.998 ms	1,0000%	3.422 dB
Avg Power	24.059 dBm	0,1000%	3.656 dB
Max Power	27.899 dBm	0,0100%	3.750 dB
PAR	3.840 dB	0,0010%	3.797 dB
		0,0001%	3.797 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'.

15.6. 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	5.25	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: 1745.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998712	10,000%	2.250 dB
Sample Time	9.992 ms	1,0000%	4.219 dB
Avg Power	23.254 dBm	0,1000%	5.250 dB
Max Power	29.665 dBm	0,0100%	5.813 dB
PAR	6.411 dB	0,0010%	6.094 dB
		0,0001%	6.281 dB

Go To Local Show Remote Screen

15.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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

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

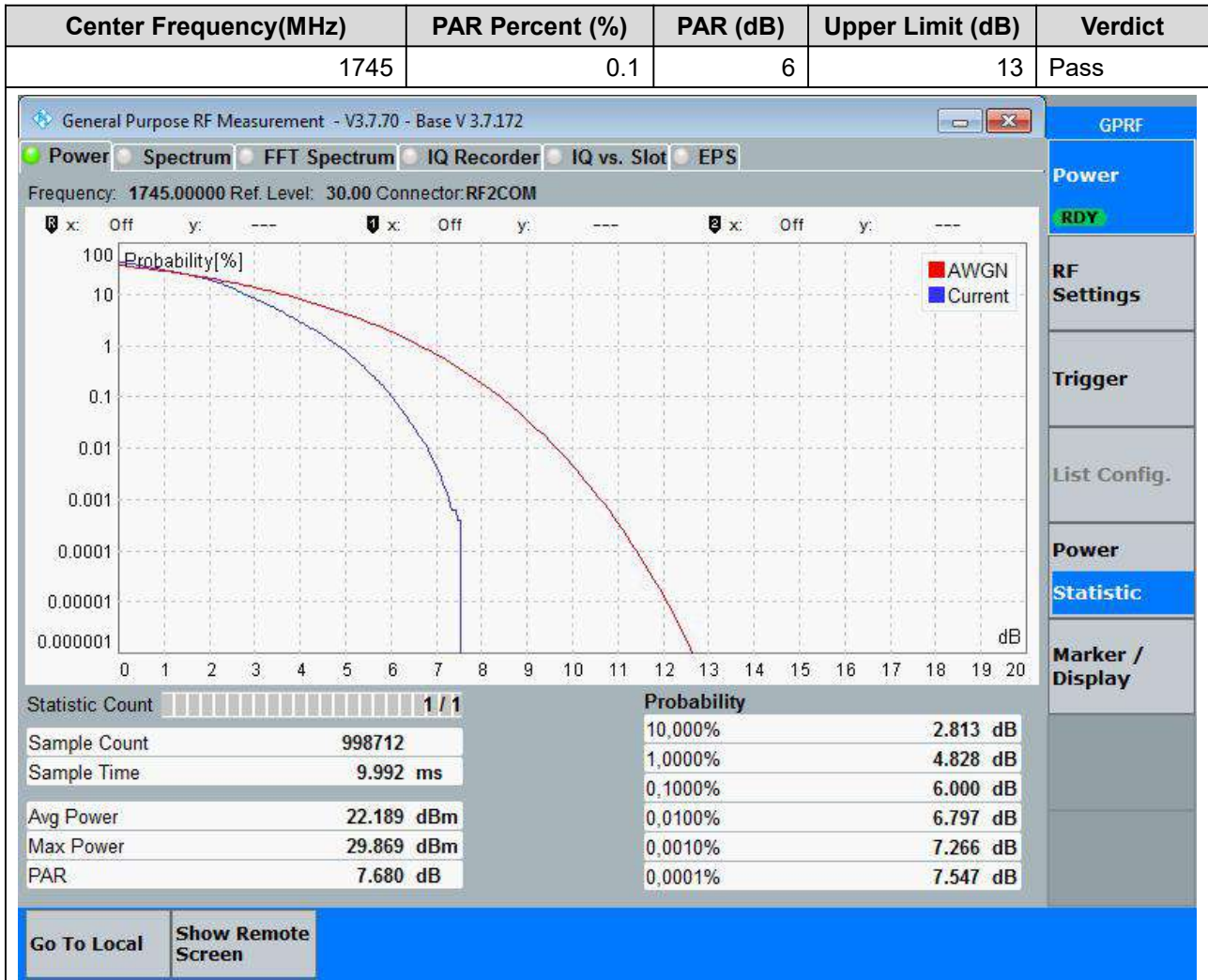
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999314	10,000%	2.672 dB
Sample Time	9.998 ms	1,0000%	4.125 dB
Avg Power	23.165 dBm	0,1000%	4.500 dB
Max Power	27.972 dBm	0,0100%	4.688 dB
PAR	4.807 dB	0,0001%	4.734 dB

Go To Local Show Remote Screen

15.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



15.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	3.47	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: 1770.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	Value	Probability	Value
Sample Count	999314	10,000%	2.297 dB
Sample Time	9.998 ms	1,0000%	3.234 dB
Avg Power	24.089 dBm	0,1000%	3.469 dB
Max Power	27.708 dBm	0,0100%	3.563 dB
PAR	3.619 dB	0,0010%	3.609 dB
		0,0001%	3.609 dB

Go To Local Show Remote Screen

15.10. 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	5.16	13	Pass

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

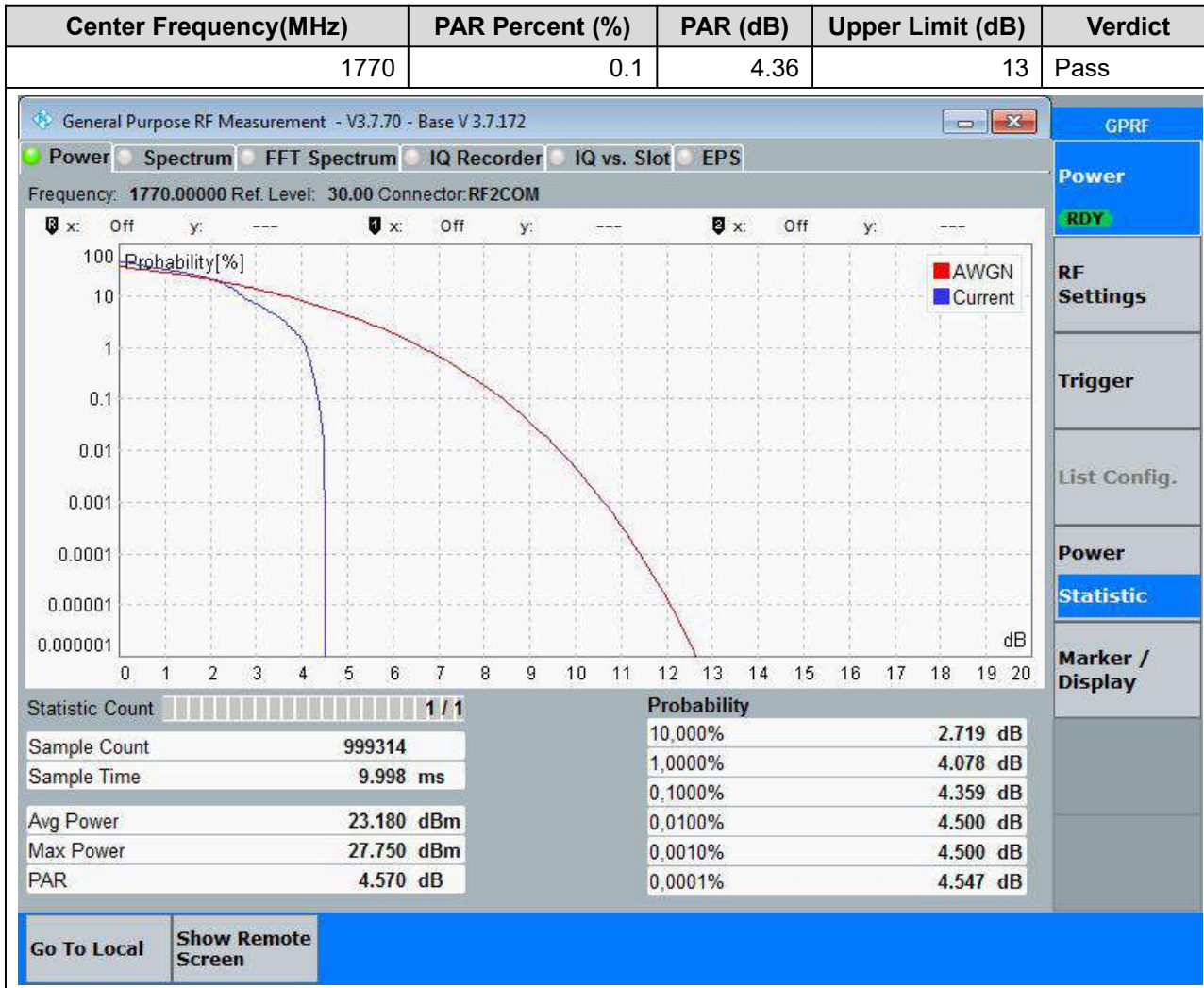
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	Value	Probability	Value
Sample Count	998714	10,000%	2.250 dB
Sample Time	9.992 ms	1,0000%	4.125 dB
Avg Power	23.273 dBm	0,1000%	5.156 dB
Max Power	29.793 dBm	0,0100%	5.672 dB
PAR	6.520 dB	0,0010%	6.047 dB
		0,0001%	6.375 dB

Go To Local Show Remote Screen

15.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



15.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.86	13	Pass

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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

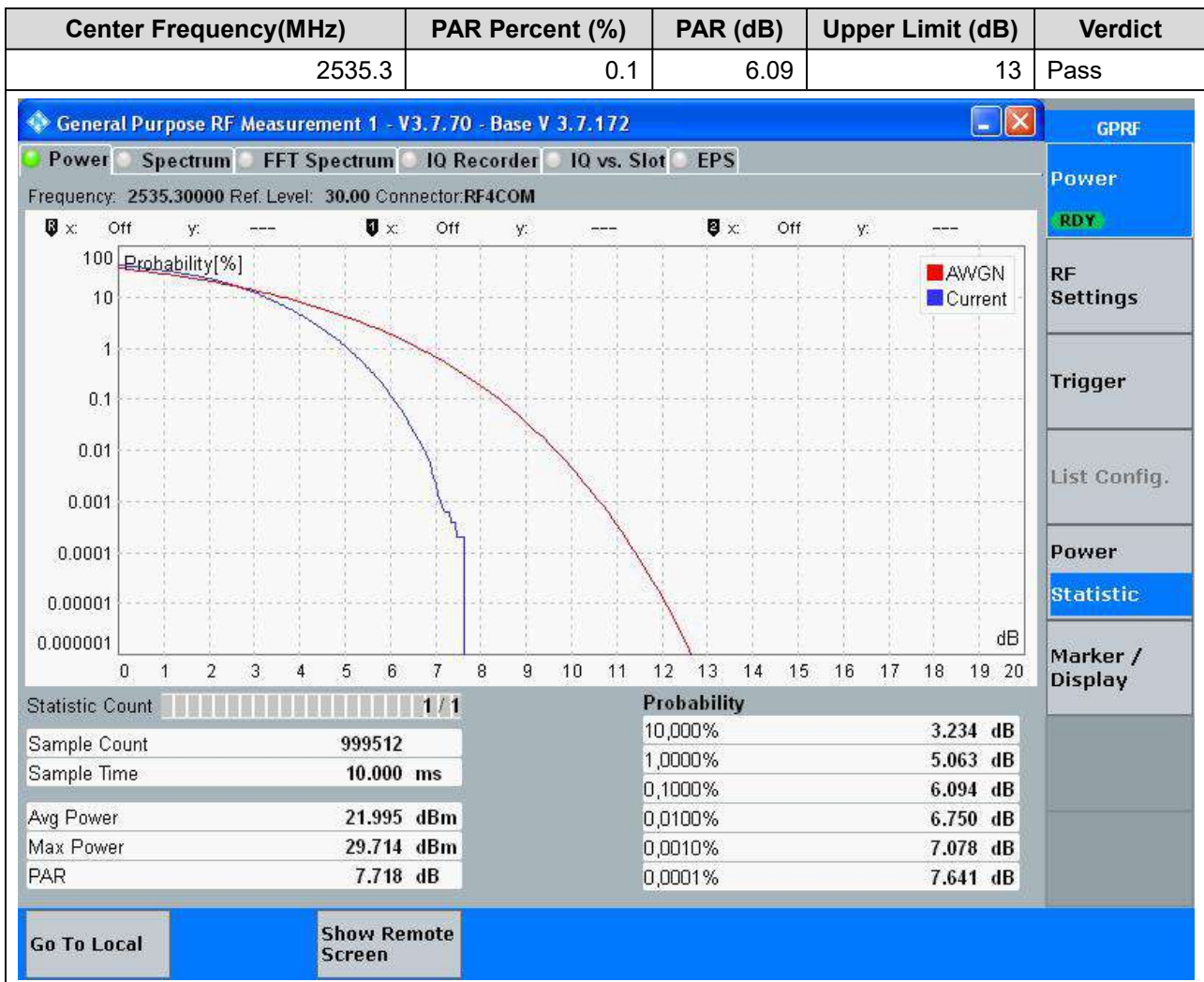
Frequency: 1770.00000 Ref. Level: 30.00 Connector: RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	998714	10,000%	2.813 dB
Sample Time	9.992 ms	1,0000%	4.781 dB
Avg Power	22.201 dBm	0,1000%	5.859 dB
Max Power	29.810 dBm	0,0100%	6.469 dB
PAR	7.609 dB	0,0010%	6.938 dB
		0,0001%	7.219 dB

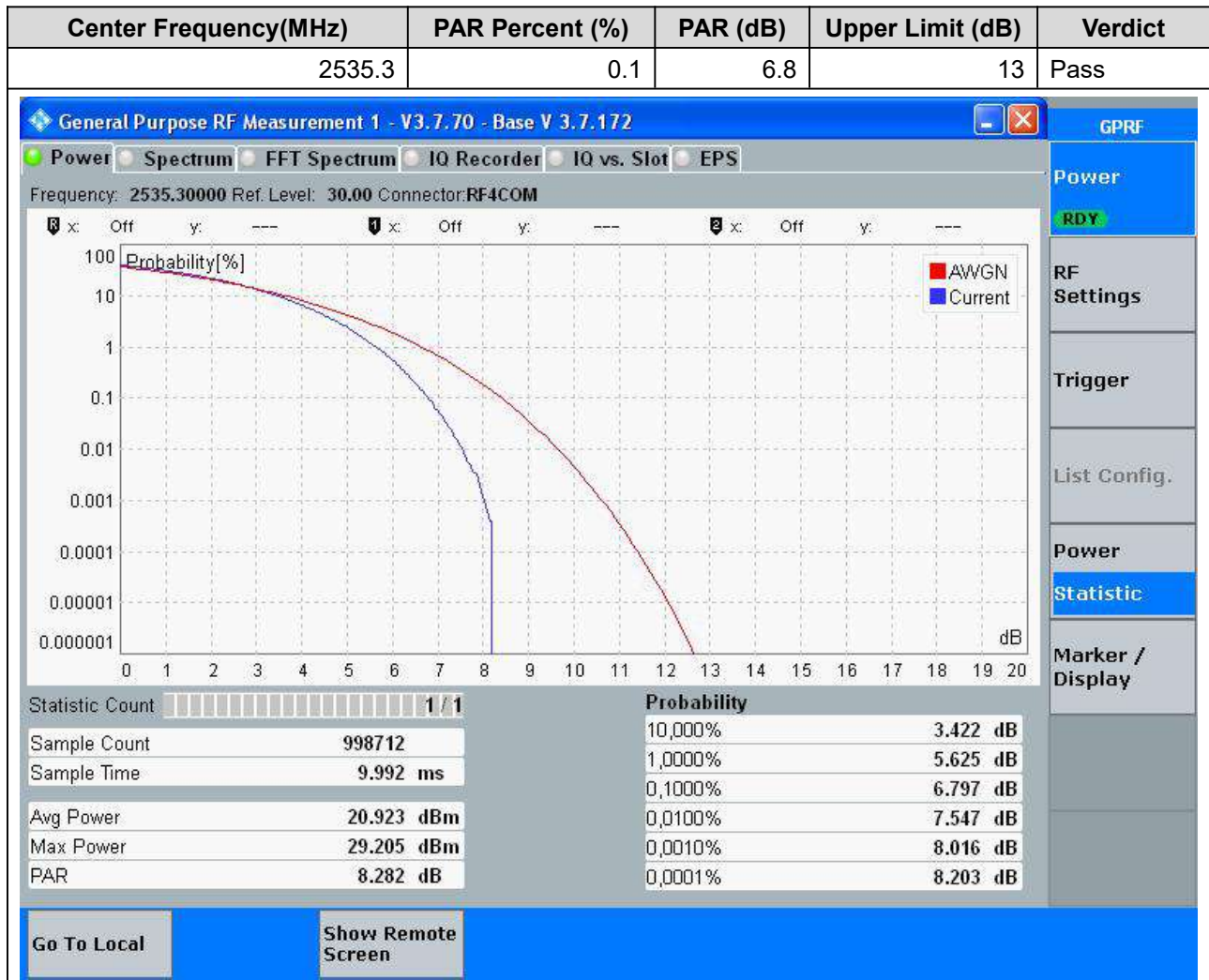
Go To Local Show Remote Screen

16. CA_7C

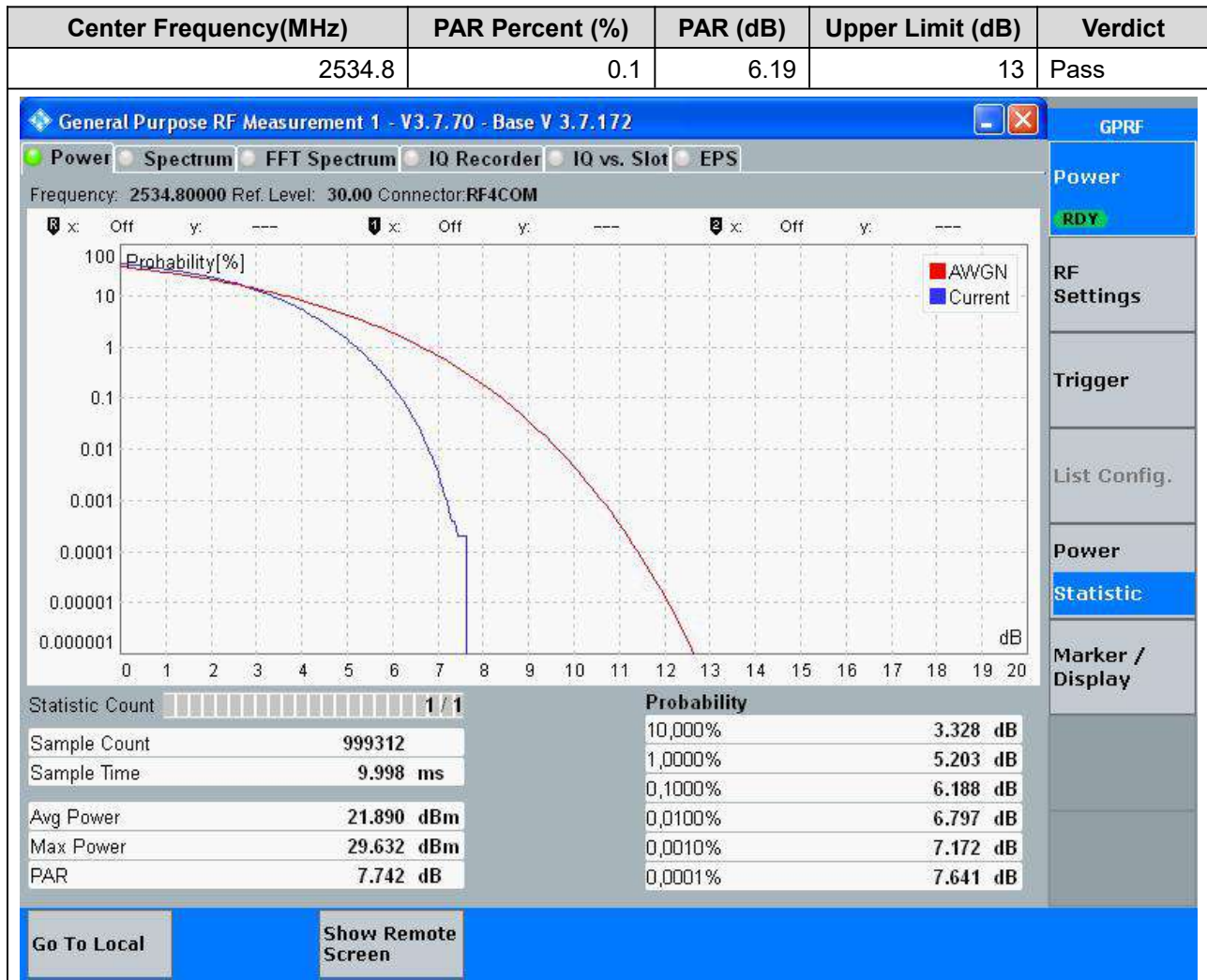
16.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



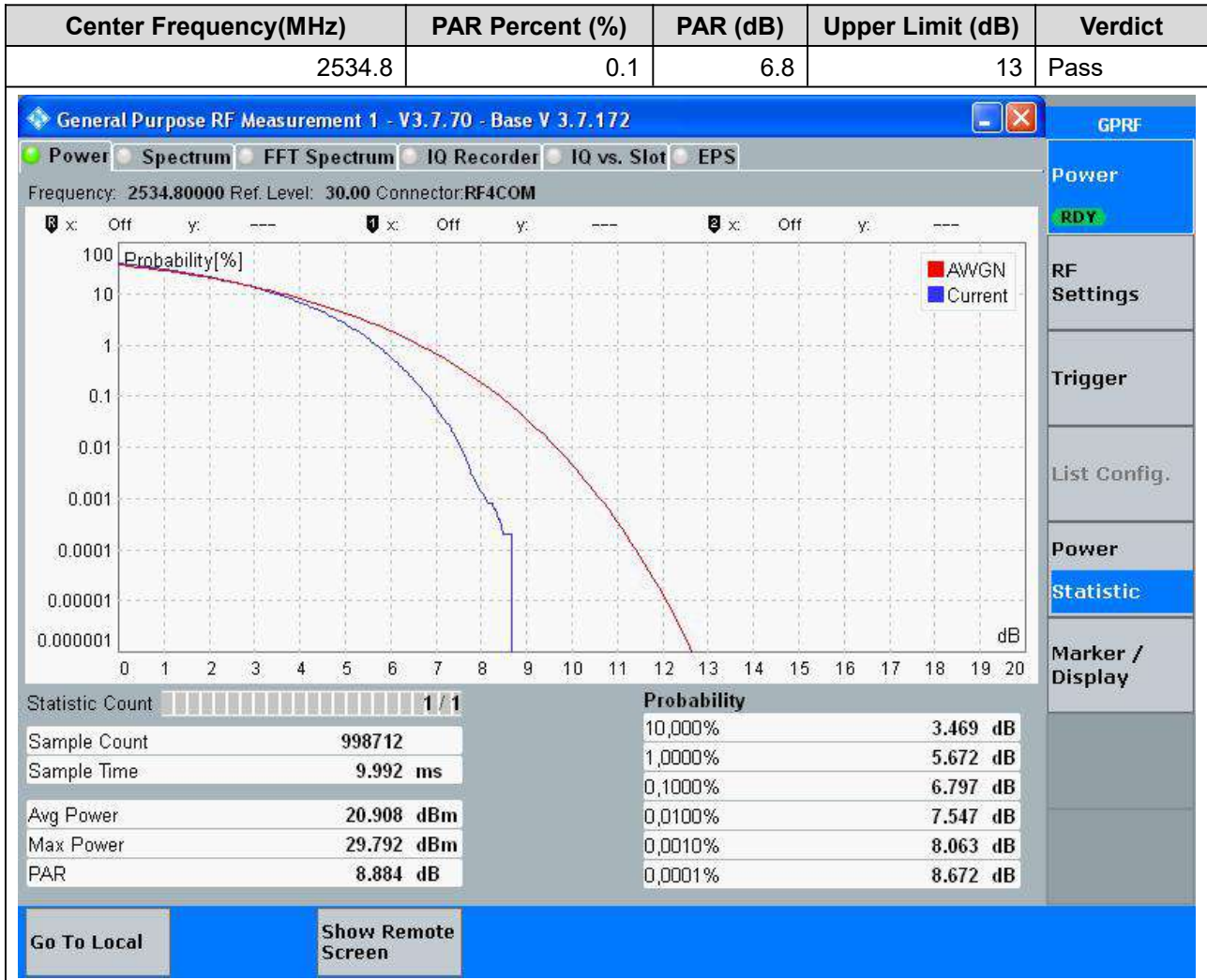
**16.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2,
Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



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



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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.33	13	Pass

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

GPRF

Power
Spectrum
FFT Spectrum
IQ Recorder
IQ vs. Slot
EPS

Frequency: 2535.00000 Ref. Level: 30.00 Connector:RF4COM

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

Statistic Count	
Sample Count	999312
Sample Time	9.998 ms
Avg Power	21.980 dBm
Max Power	29.768 dBm
PAR	7.788 dB

Probability	
10,000%	3.328 dB
1,0000%	5.203 dB
0,1000%	6.328 dB
0,0100%	6.938 dB
0,0010%	7.359 dB
0,0001%	7.547 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

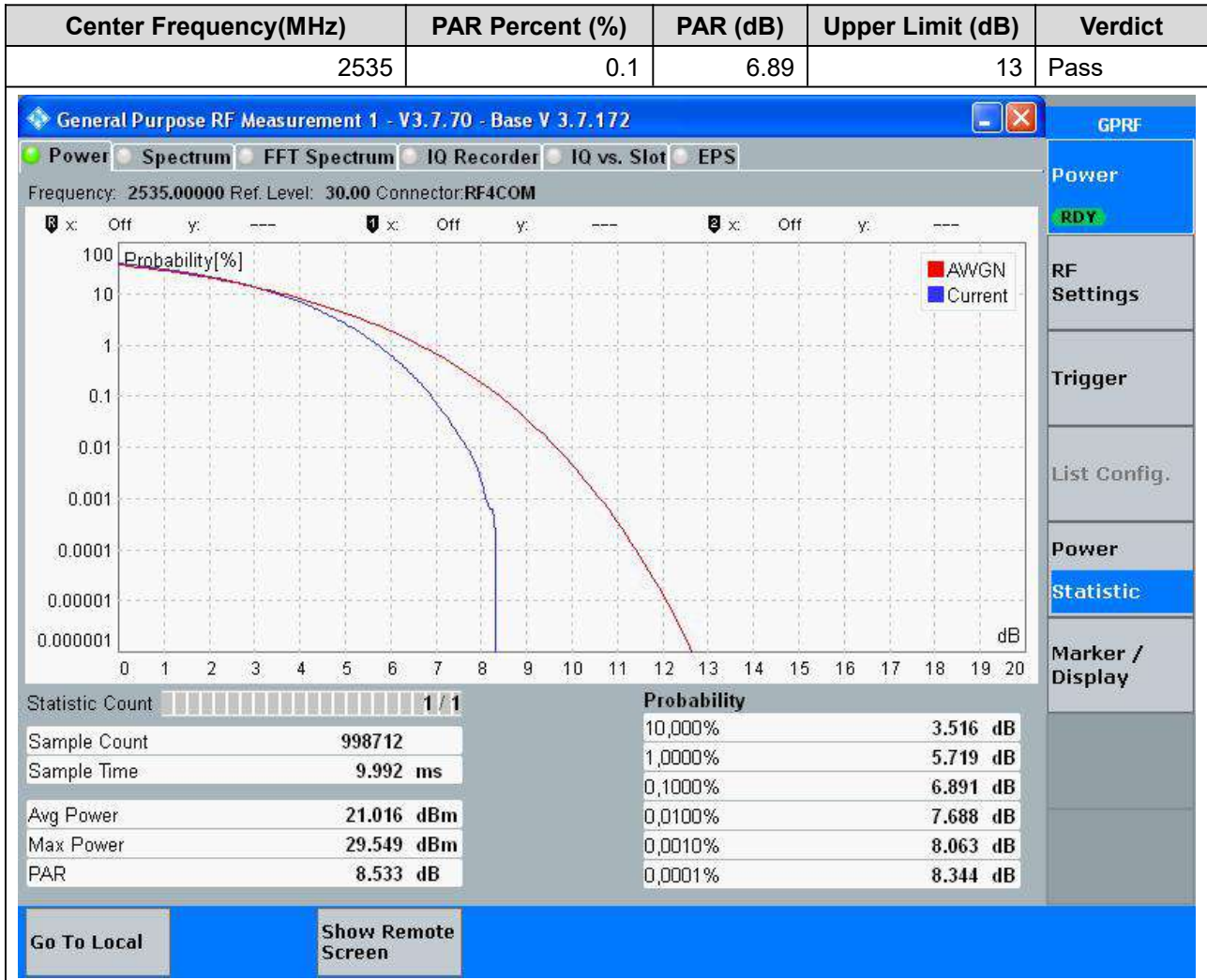
List Config.

Power

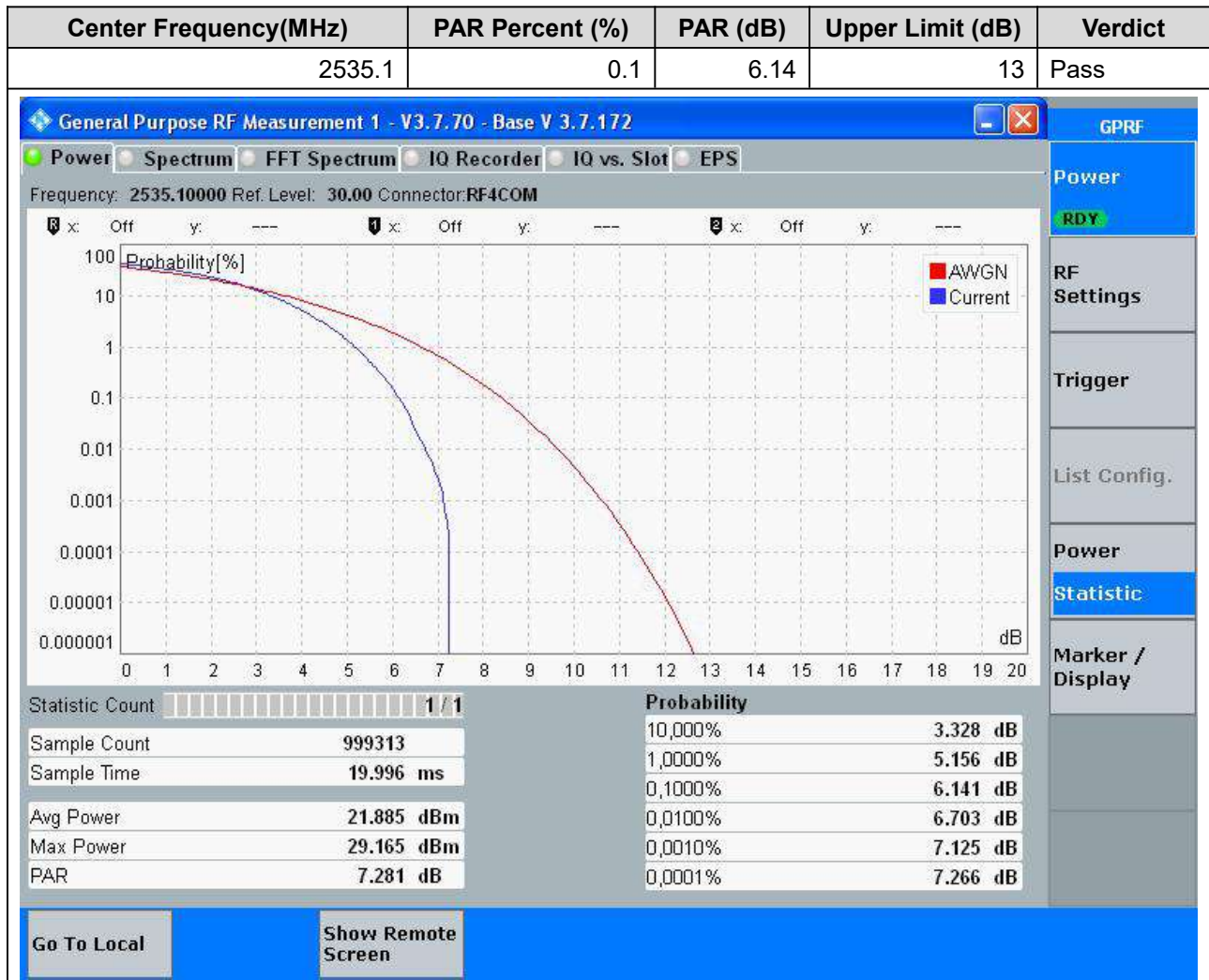
Statistic

Marker / Display

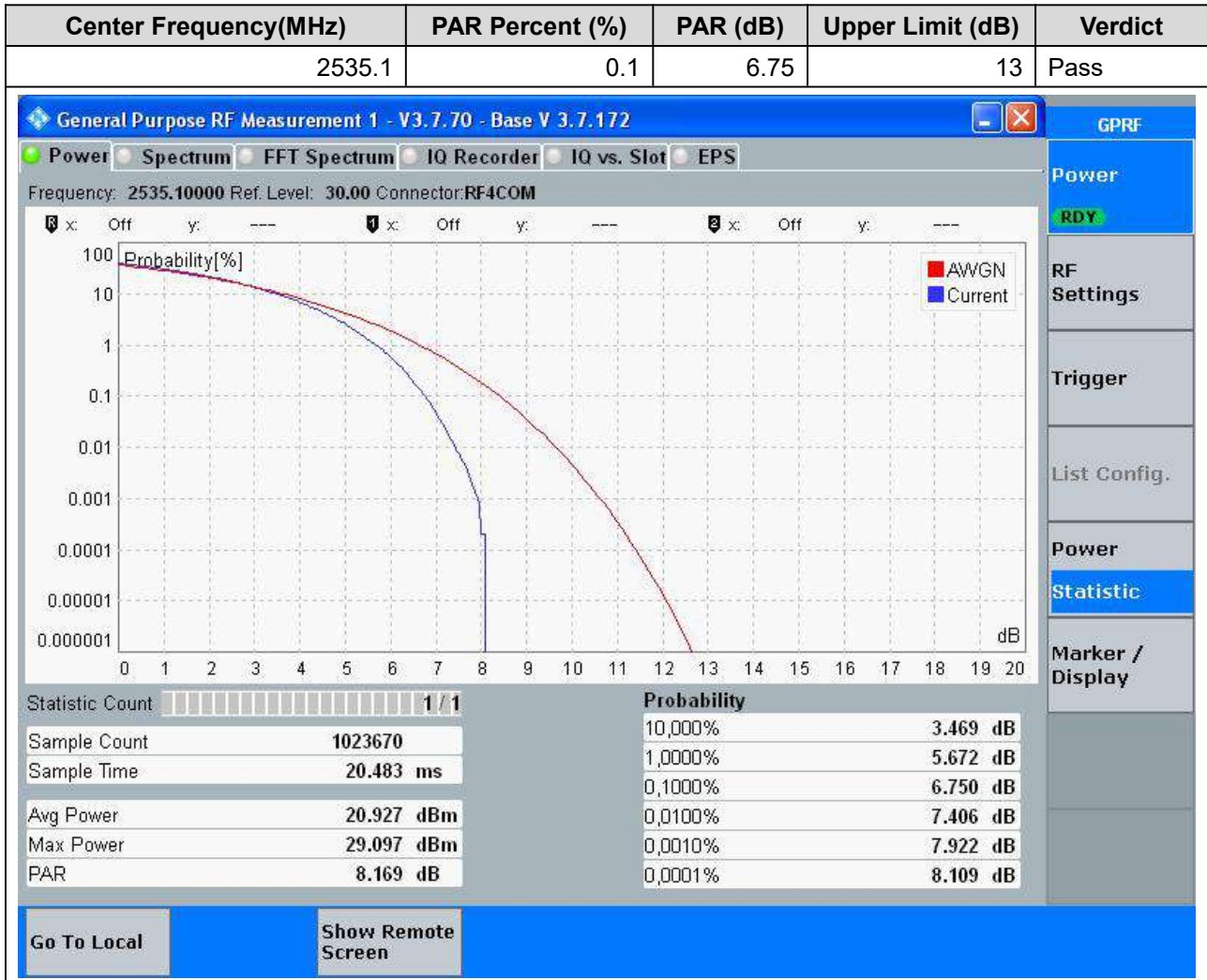
**16.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



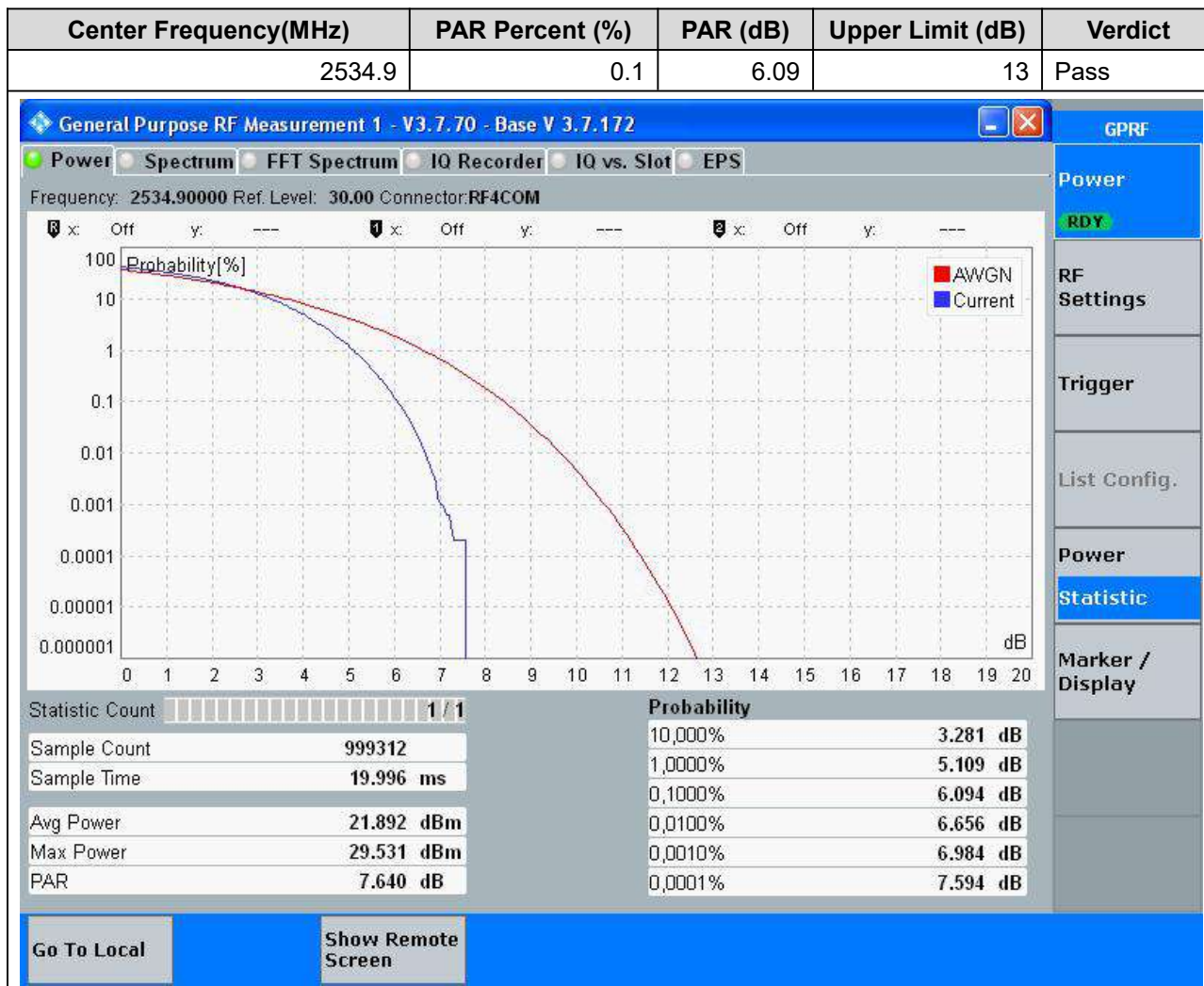
**16.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



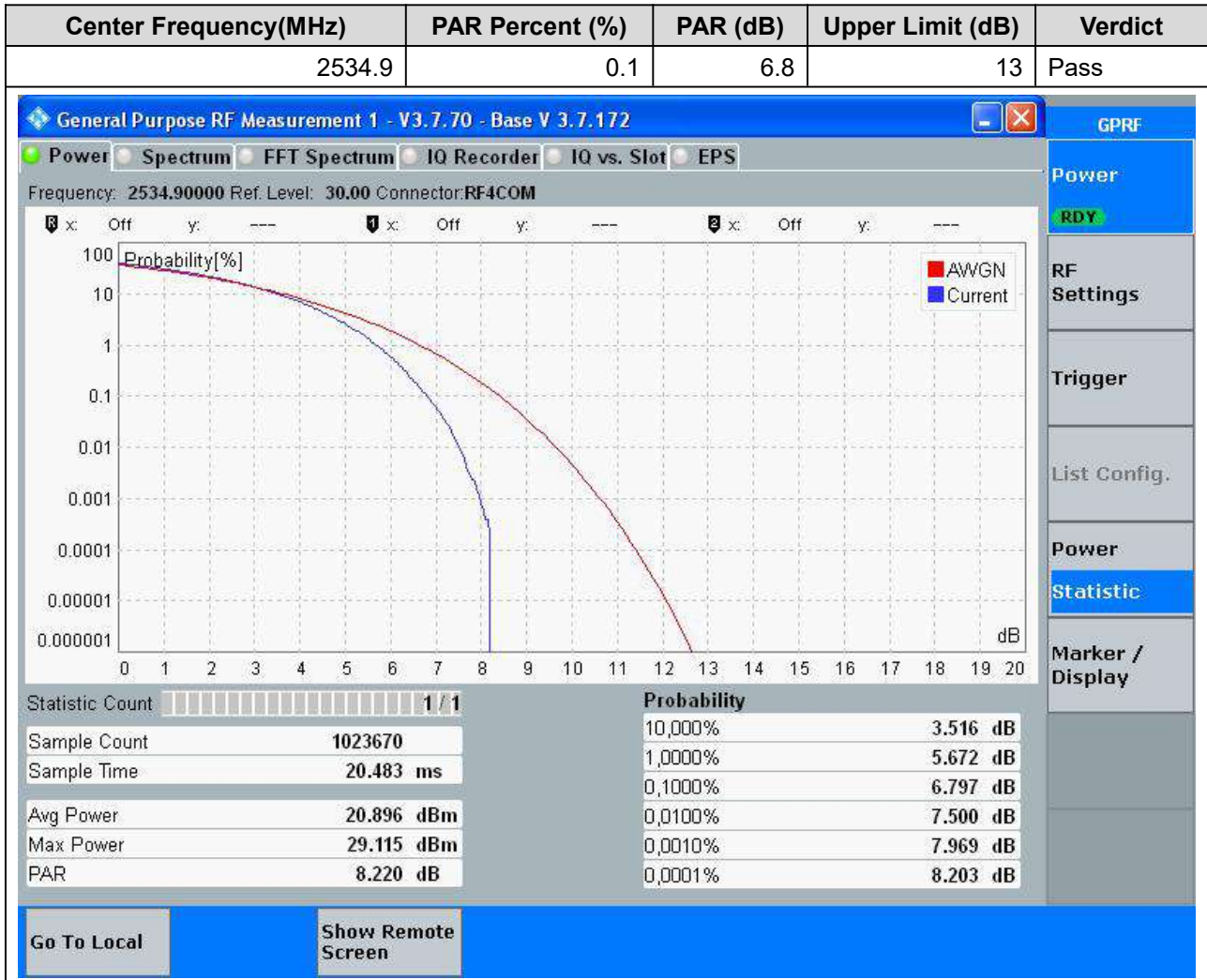
**16.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



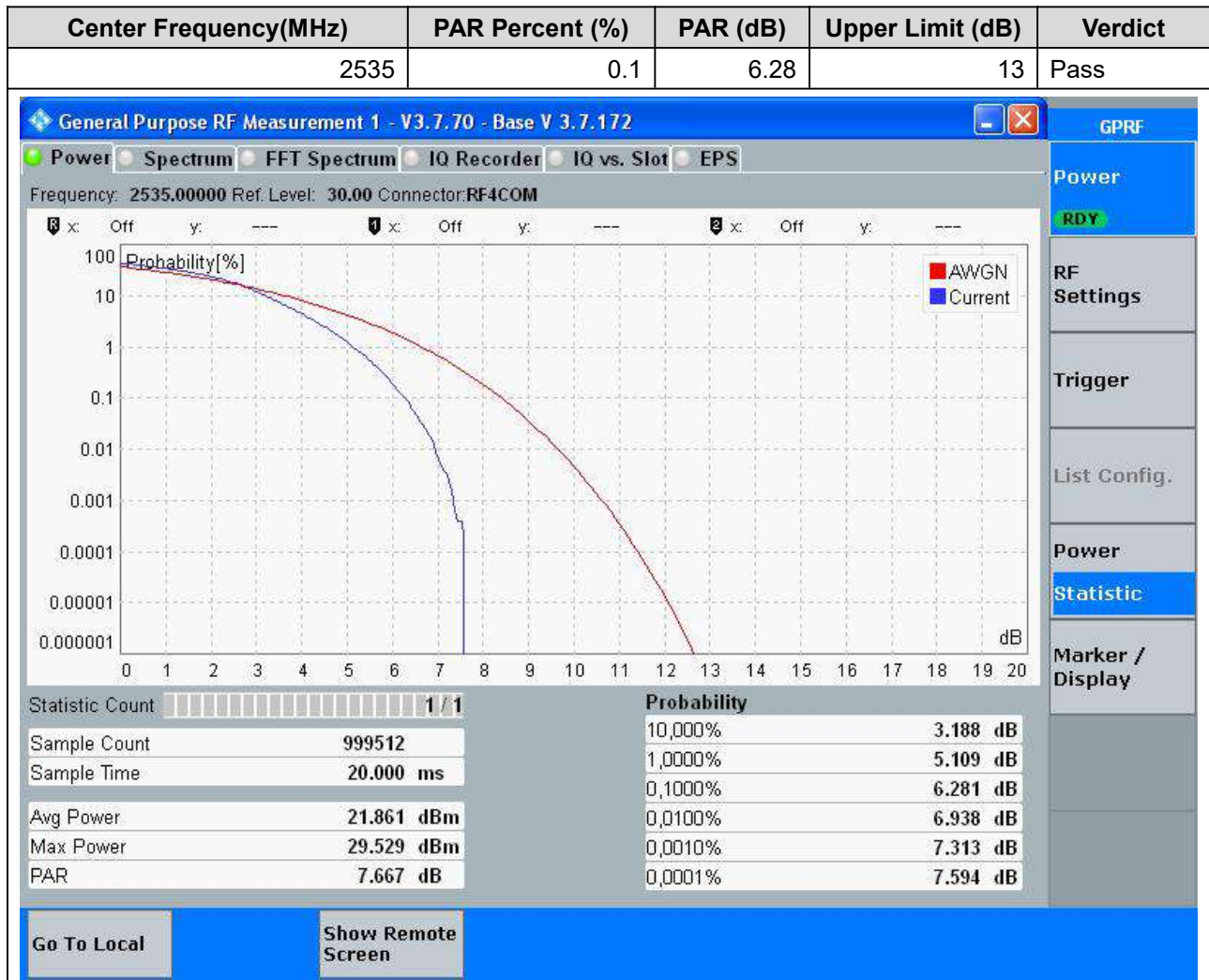
**16.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



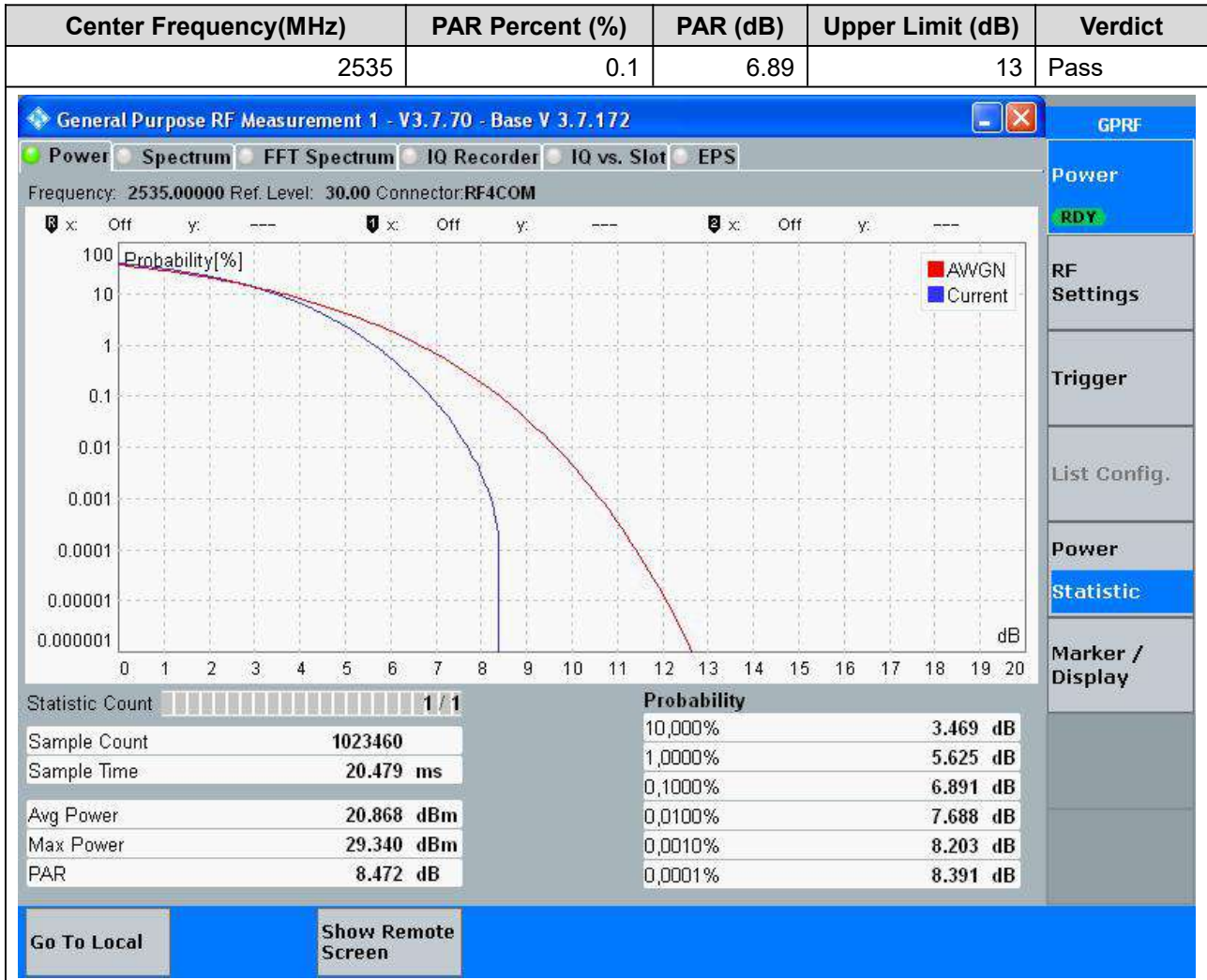
16.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



**16.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11,
Channel:21001|21199, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

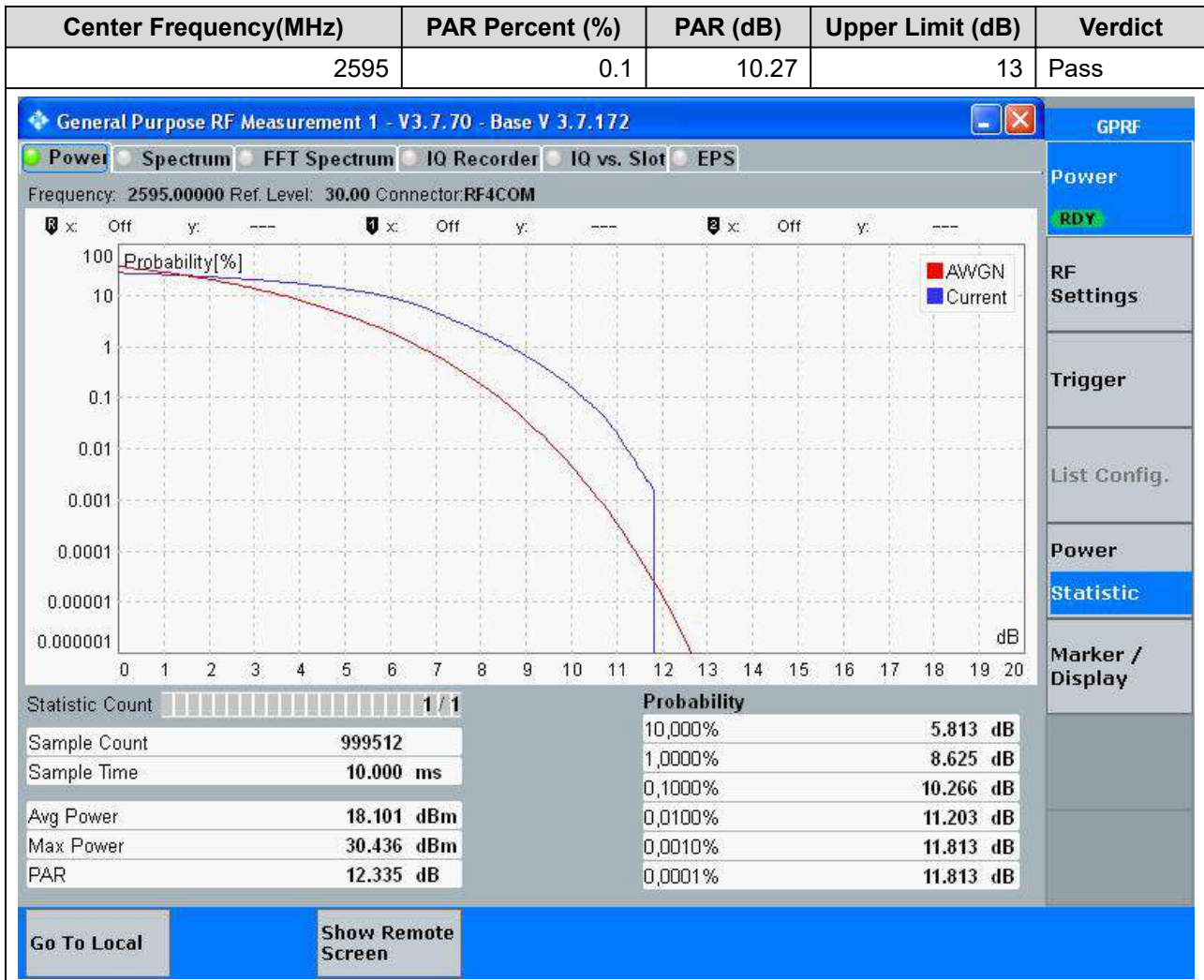


16.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

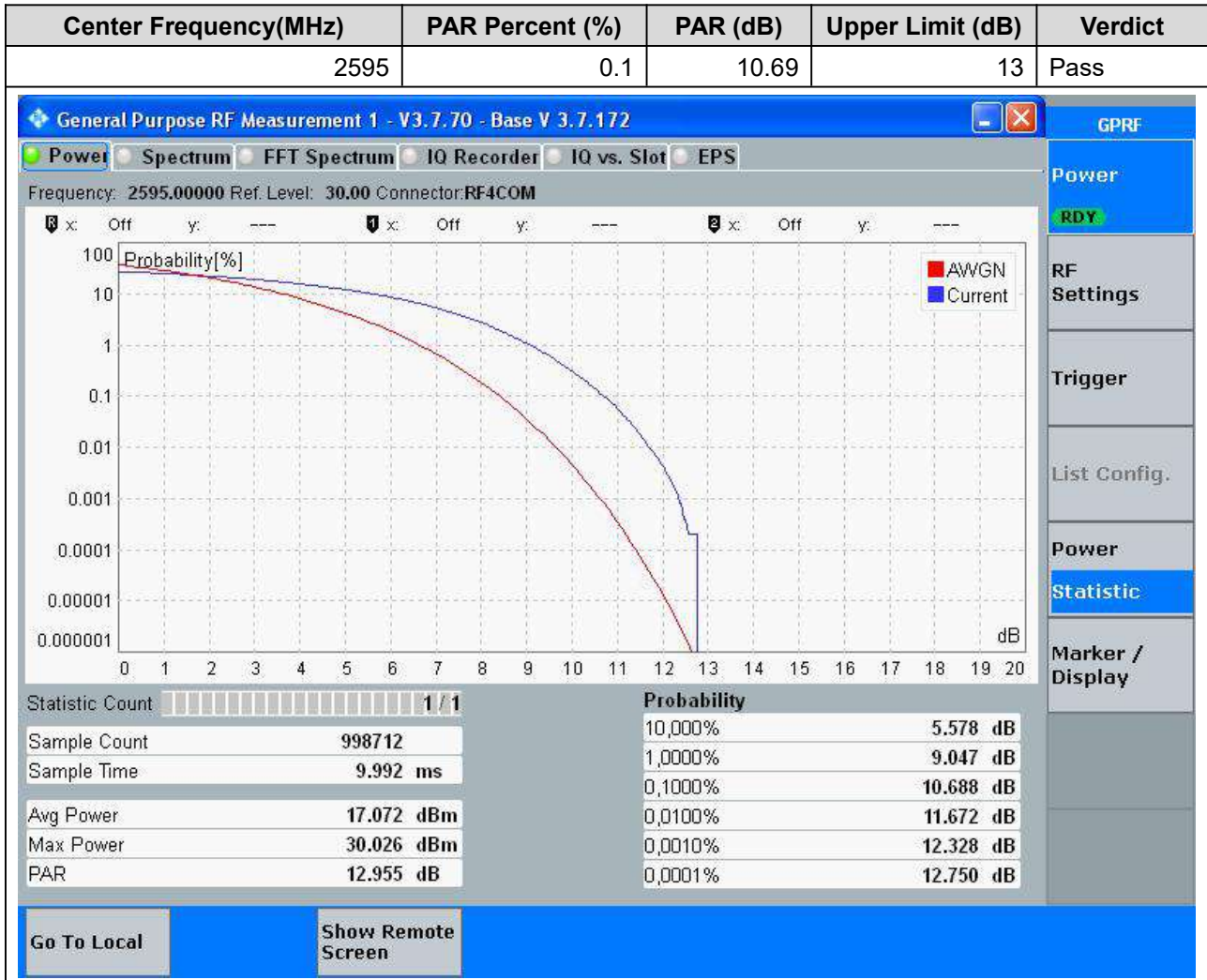


17. CA_38C

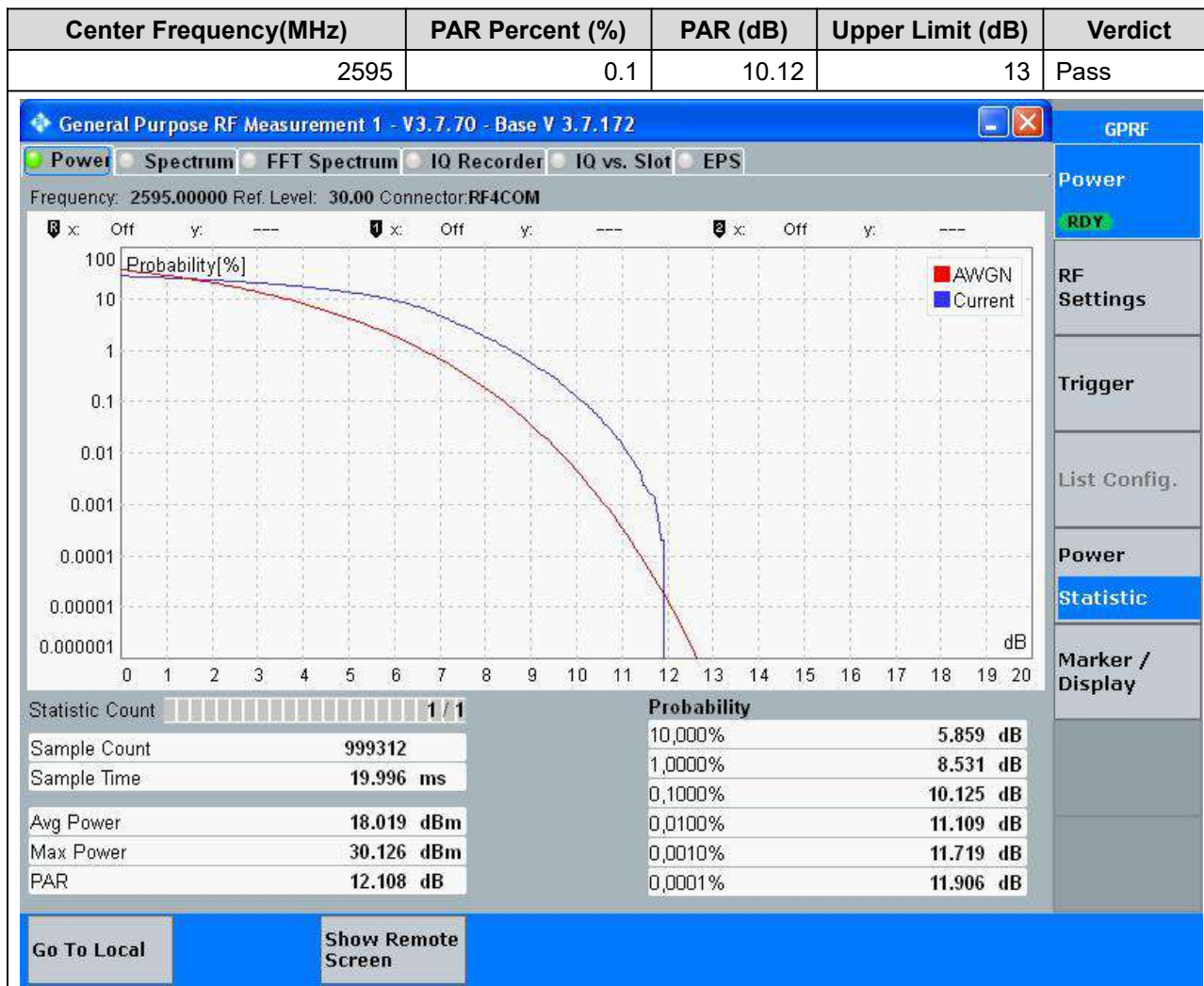
17.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



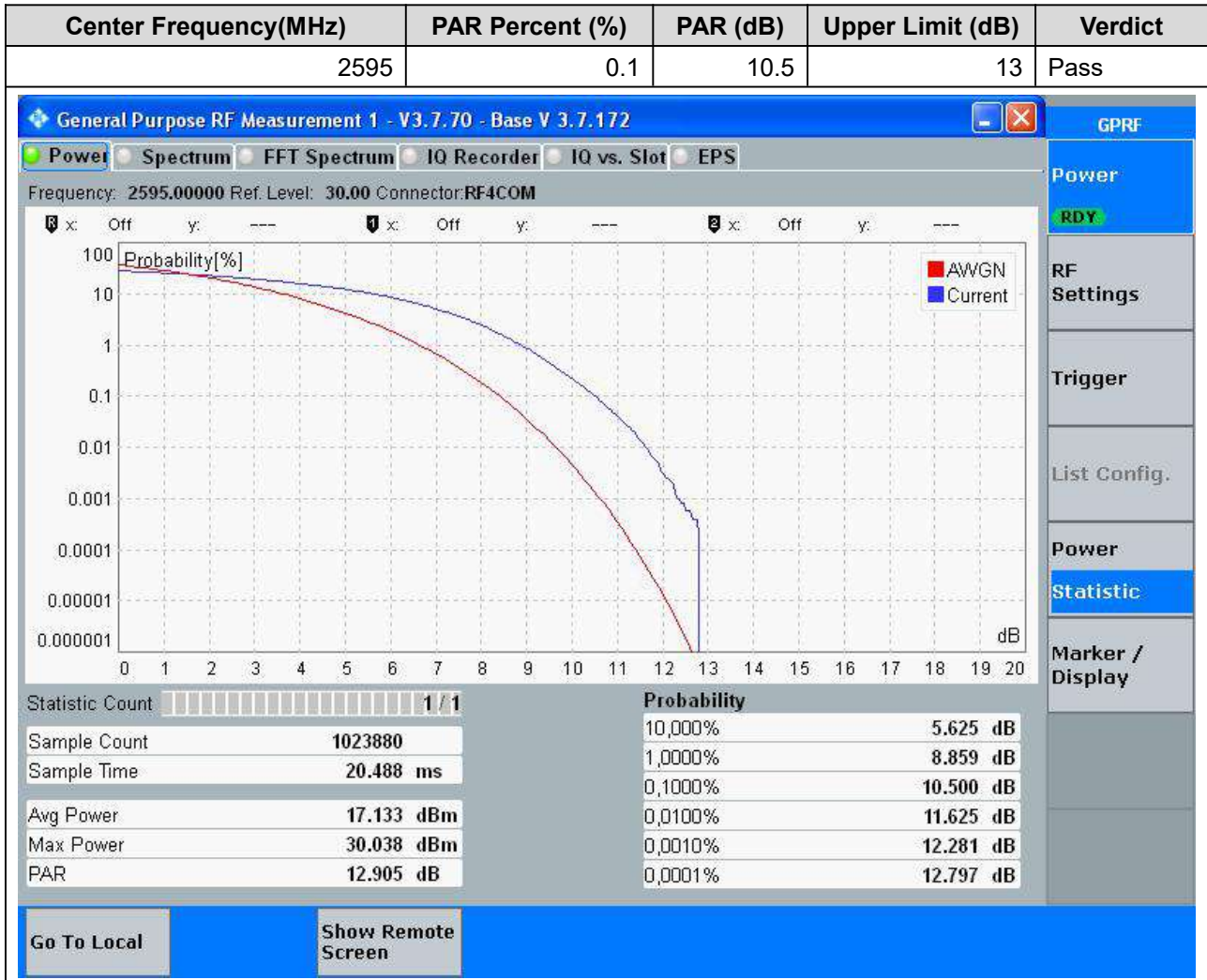
**17.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**17.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

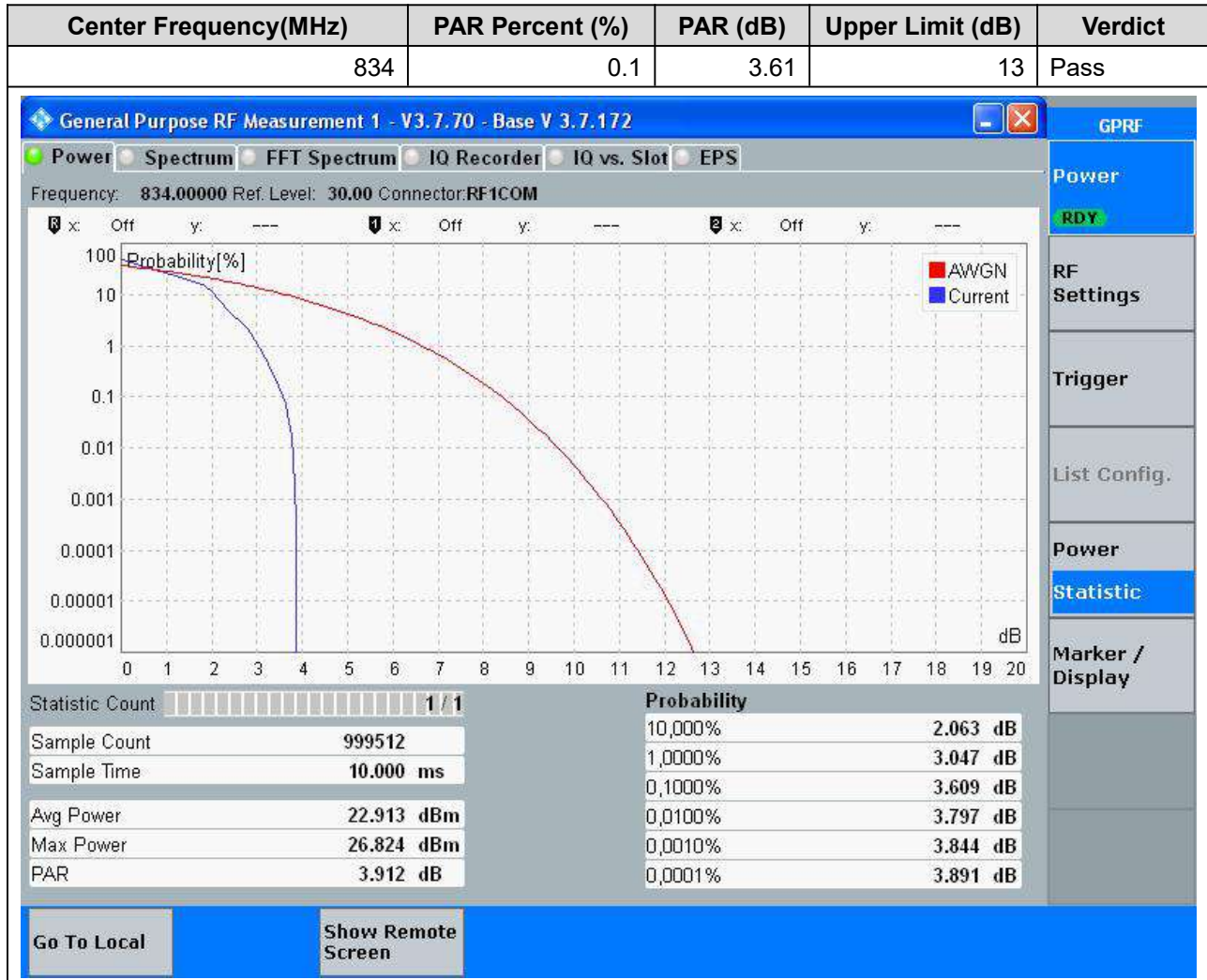


**17.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

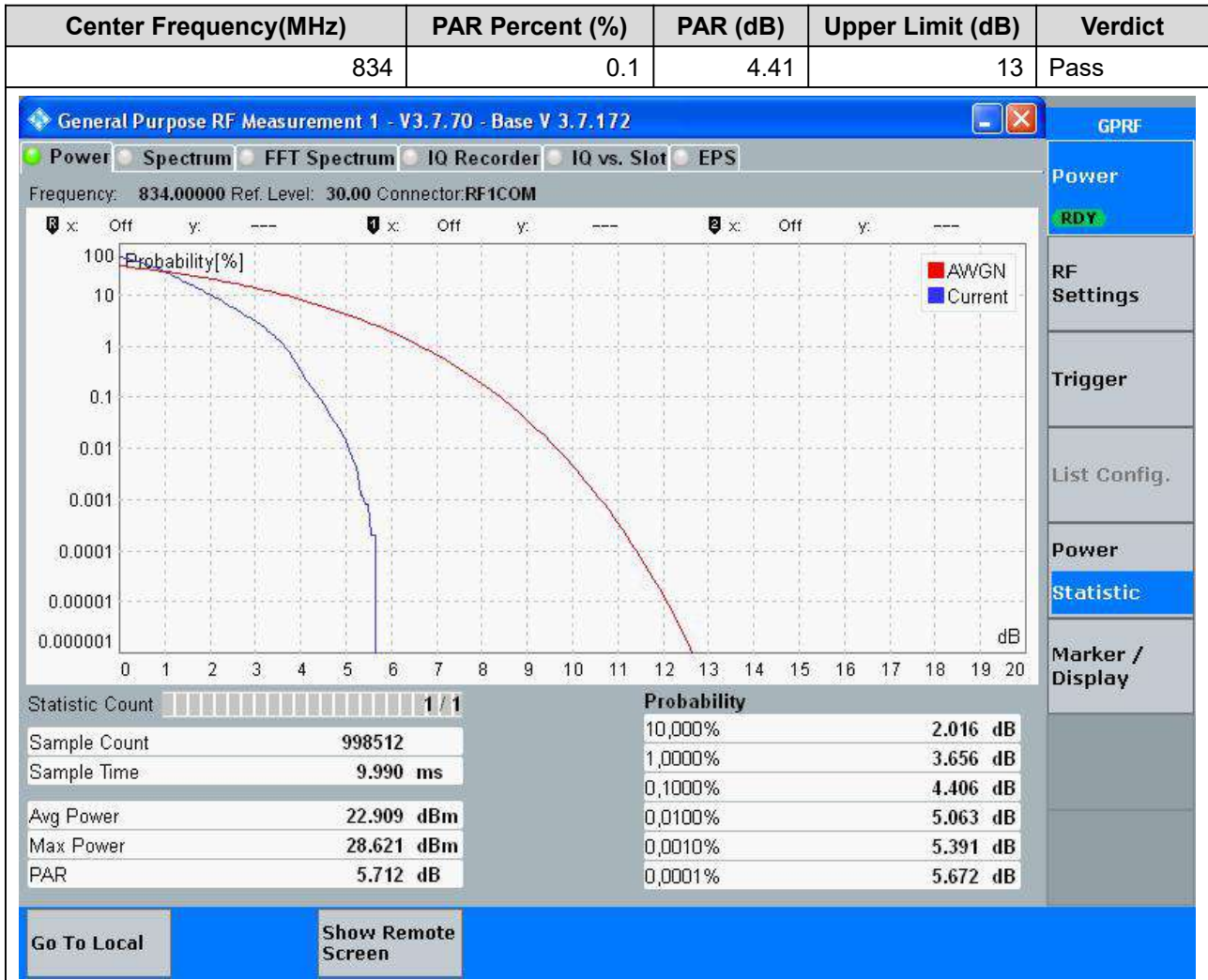


18. n5

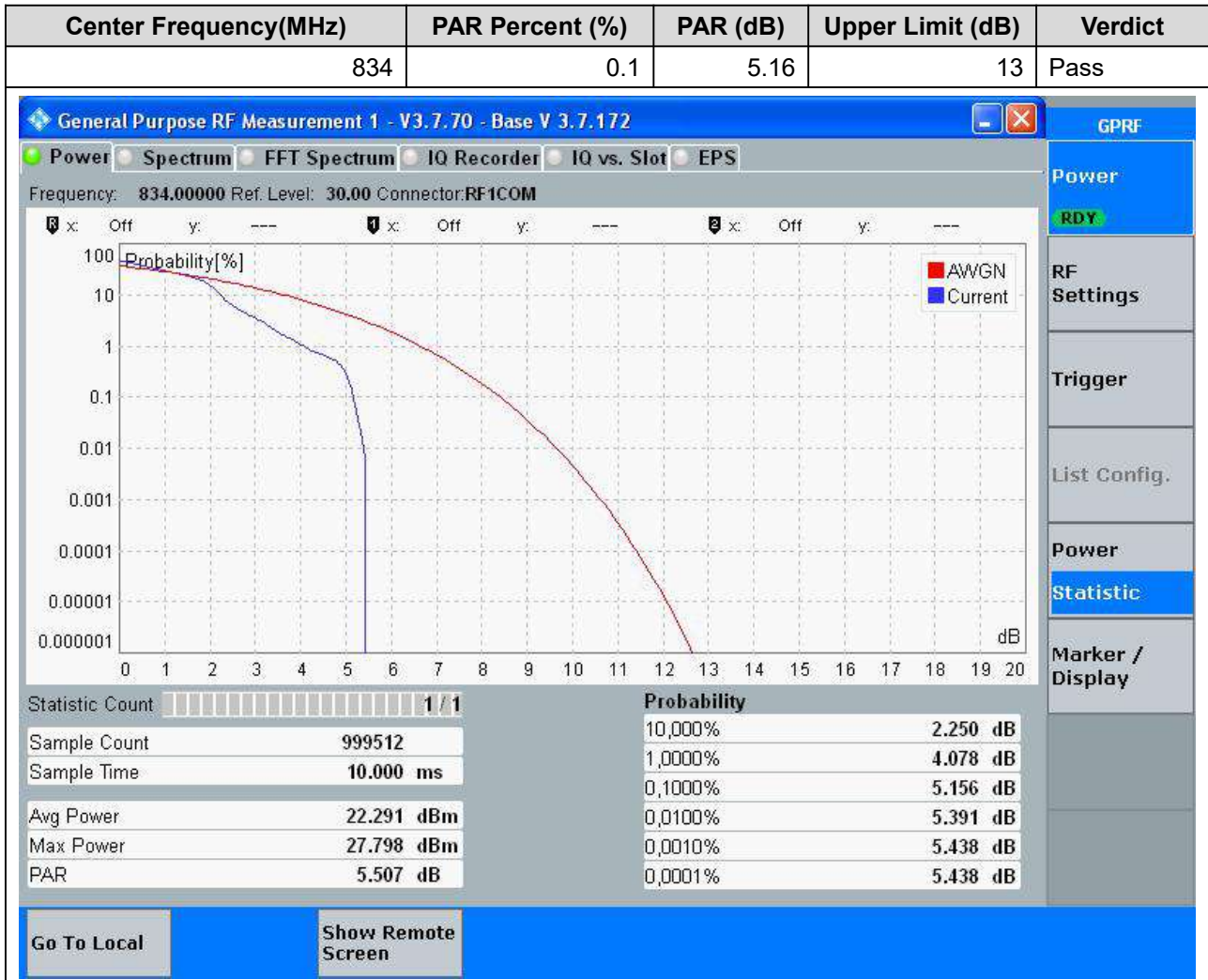
18.1. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



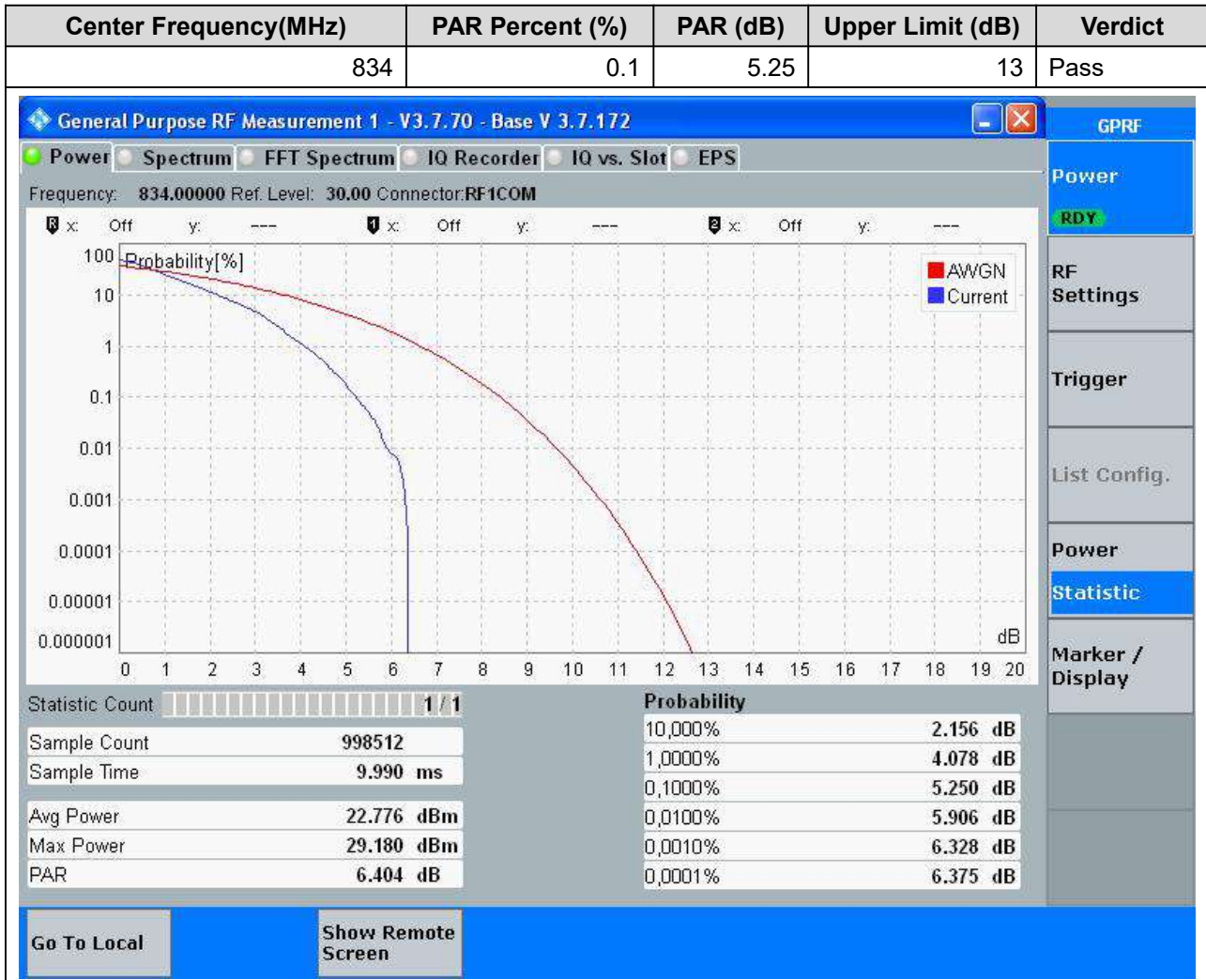
18.2. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)



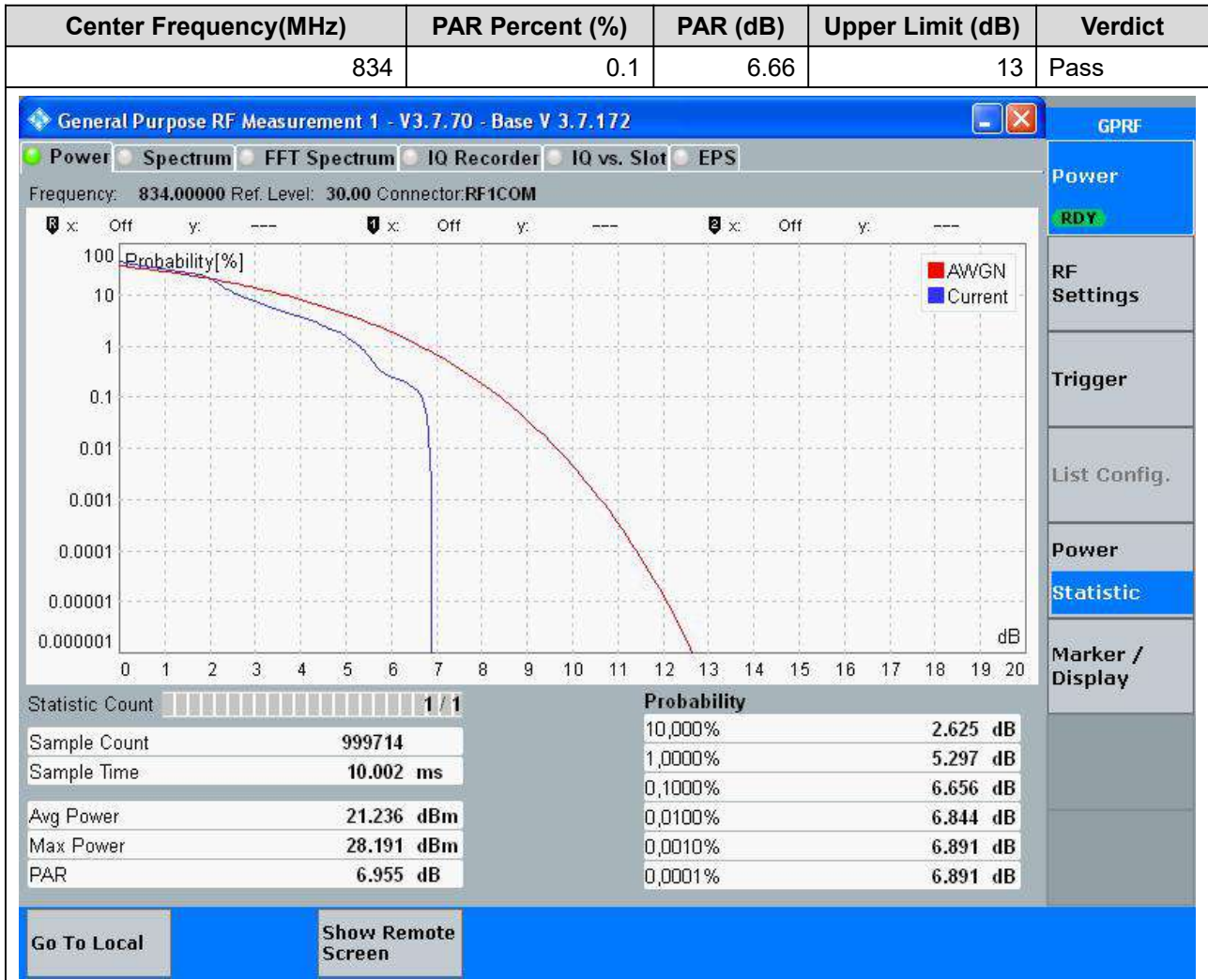
18.3. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



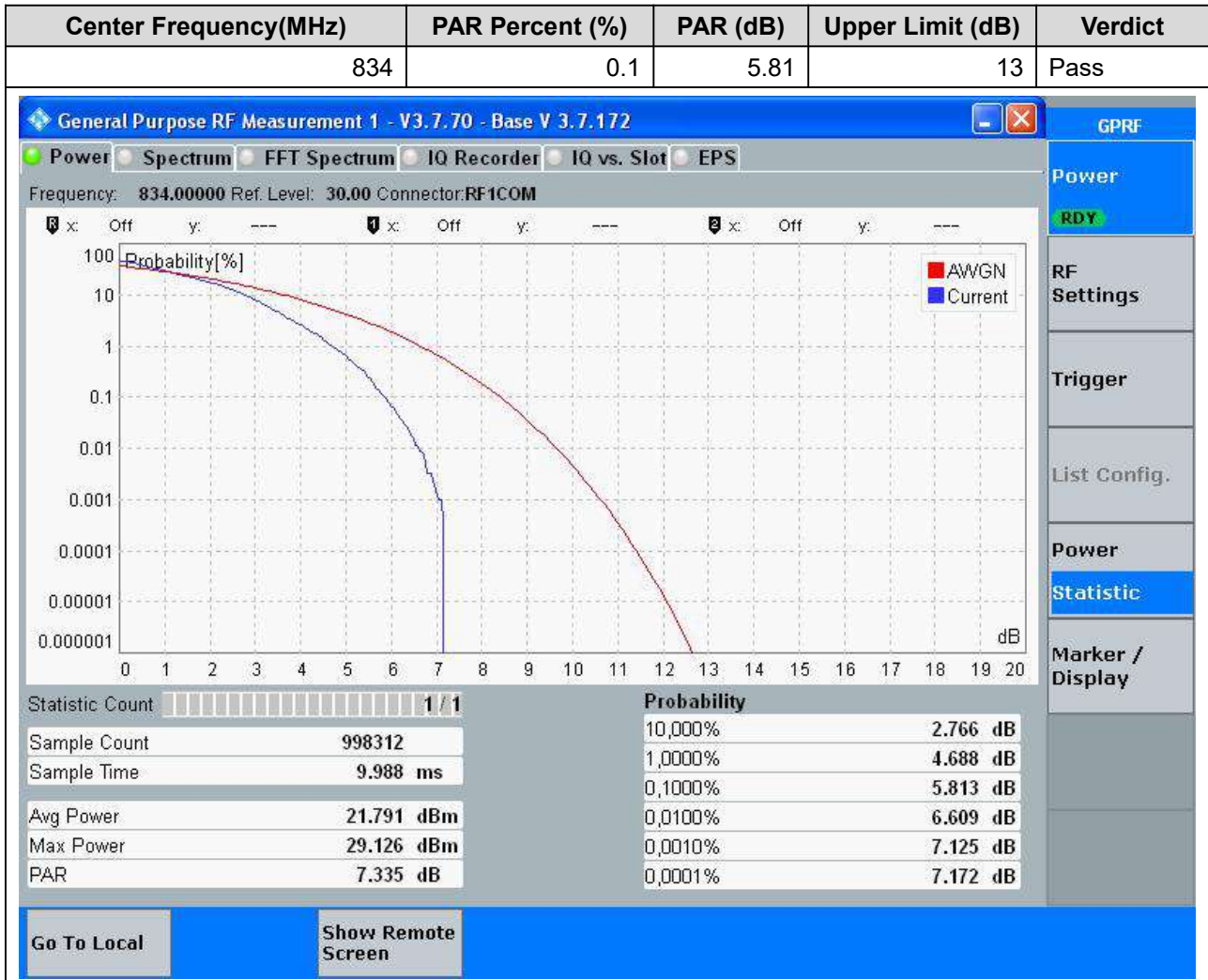
18.4. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



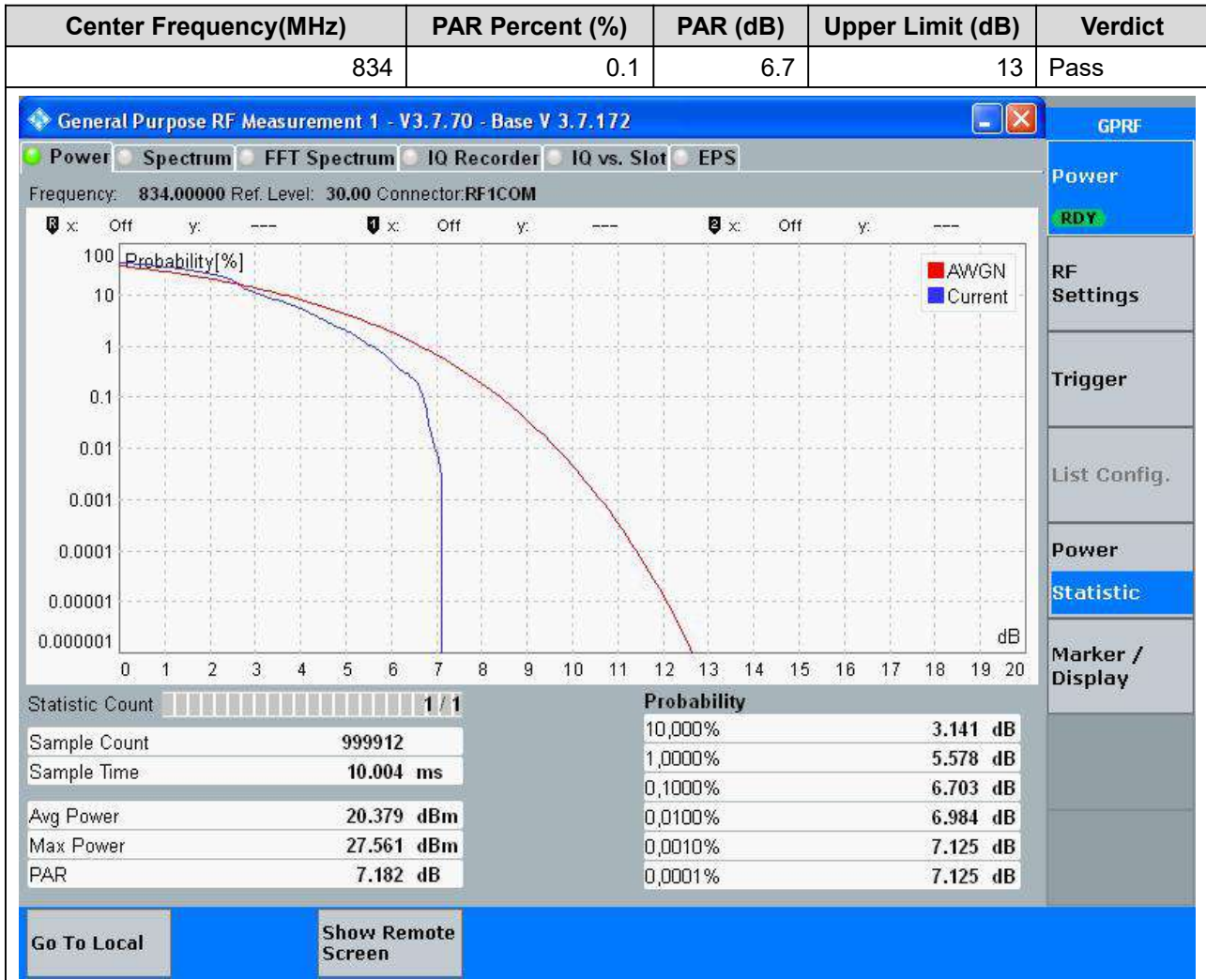
18.5. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



18.6. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



18.7. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

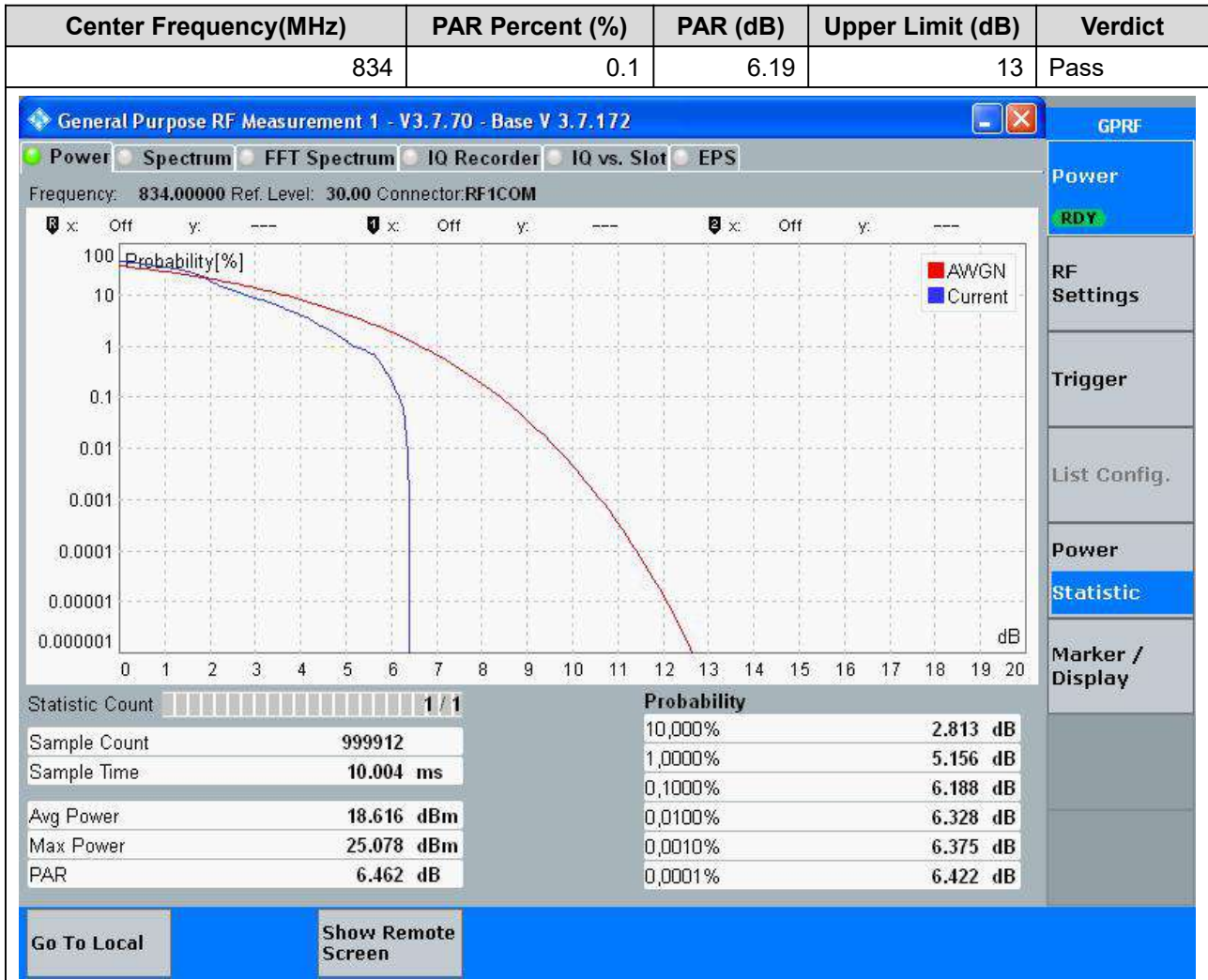


18.8. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

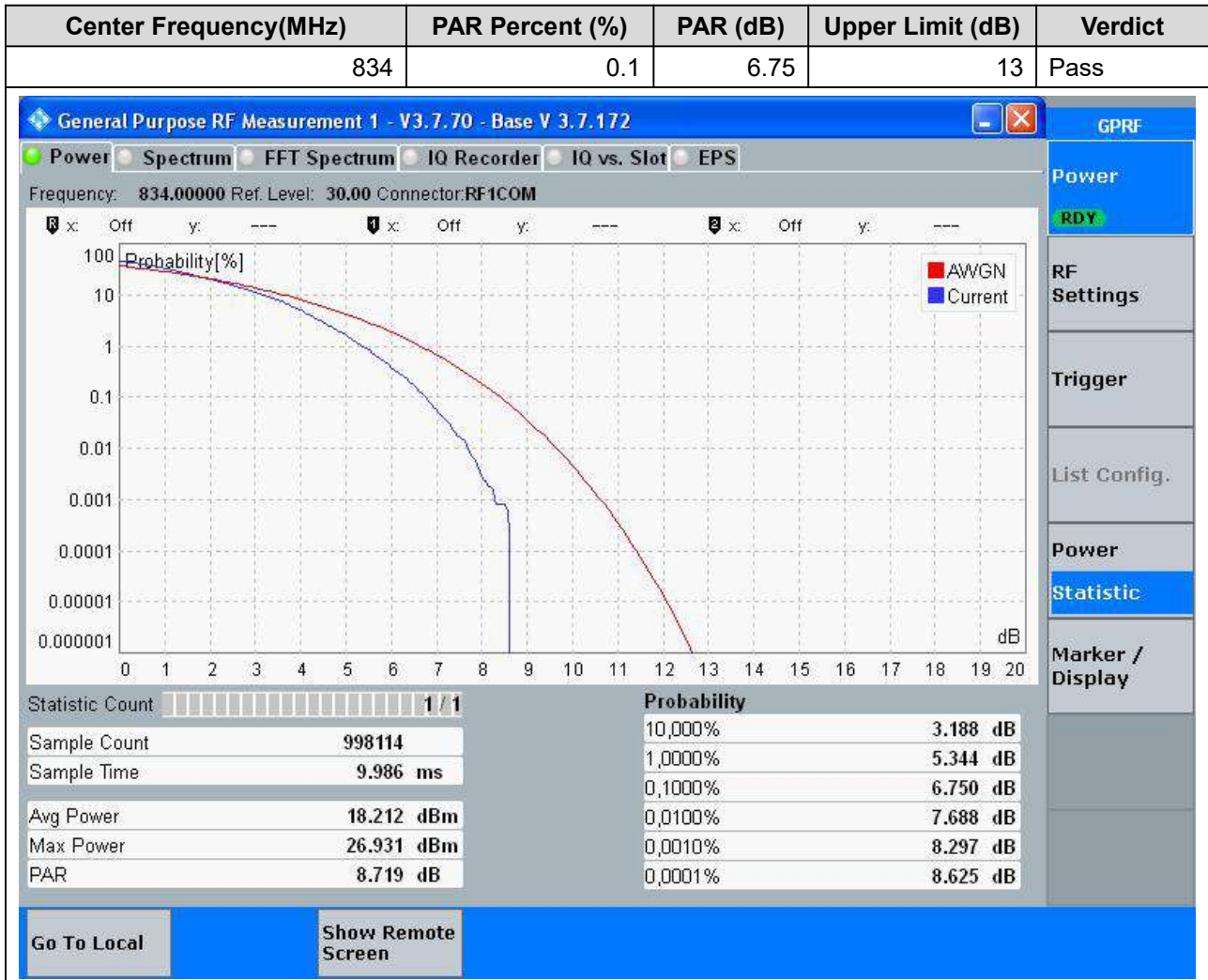
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
834	0.1	6.61	13	Pass

Statistic Count	Probability
Sample Count: 998114	10,000%: 3.141 dB
Sample Time: 9.986 ms	1,000%: 5.250 dB
Avg Power: 20.805 dBm	0,100%: 6.609 dB
Max Power: 29.082 dBm	0,010%: 7.406 dB
PAR: 8.277 dB	0,001%: 8.016 dB
	0,0001%: 8.063 dB

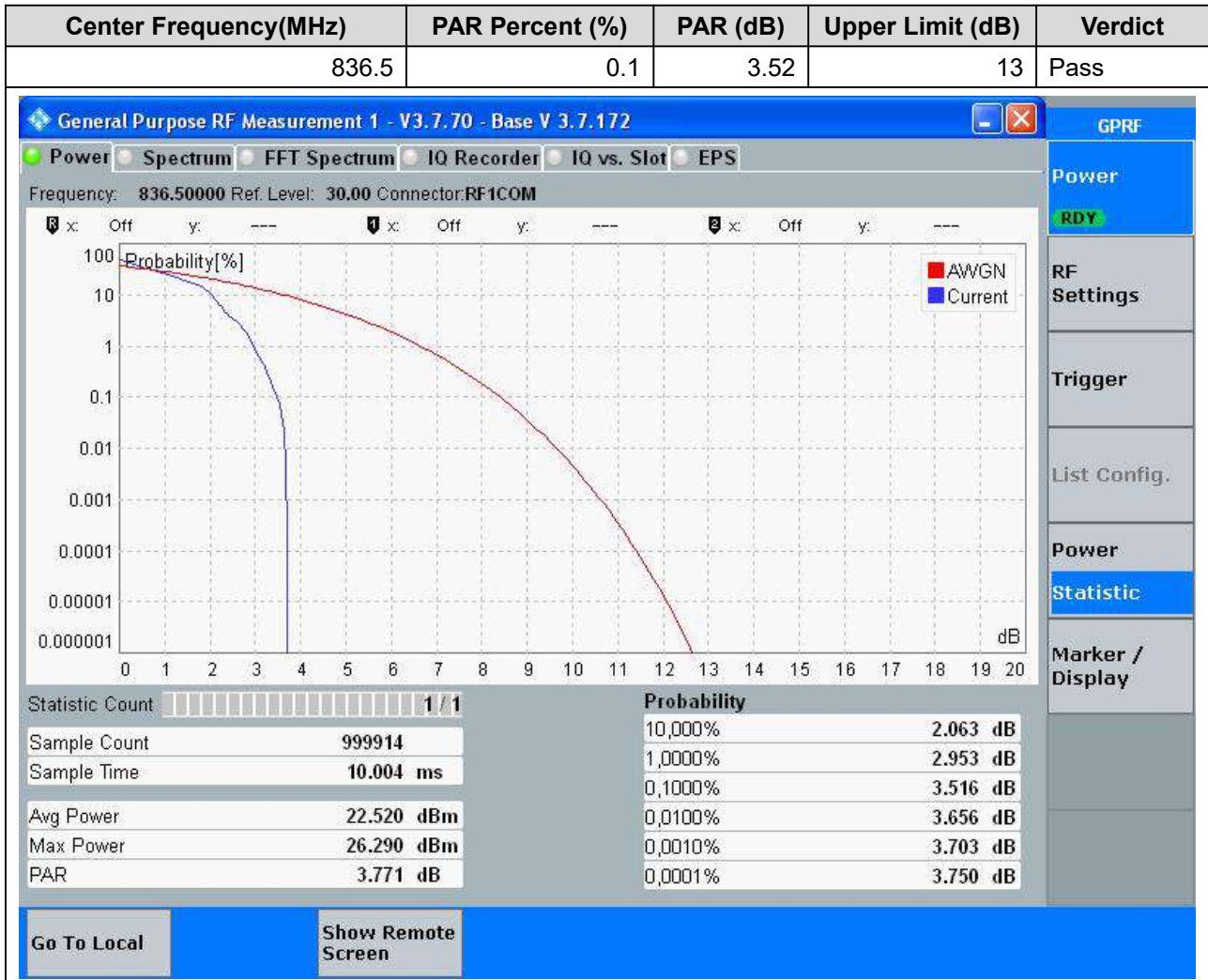
18.9. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



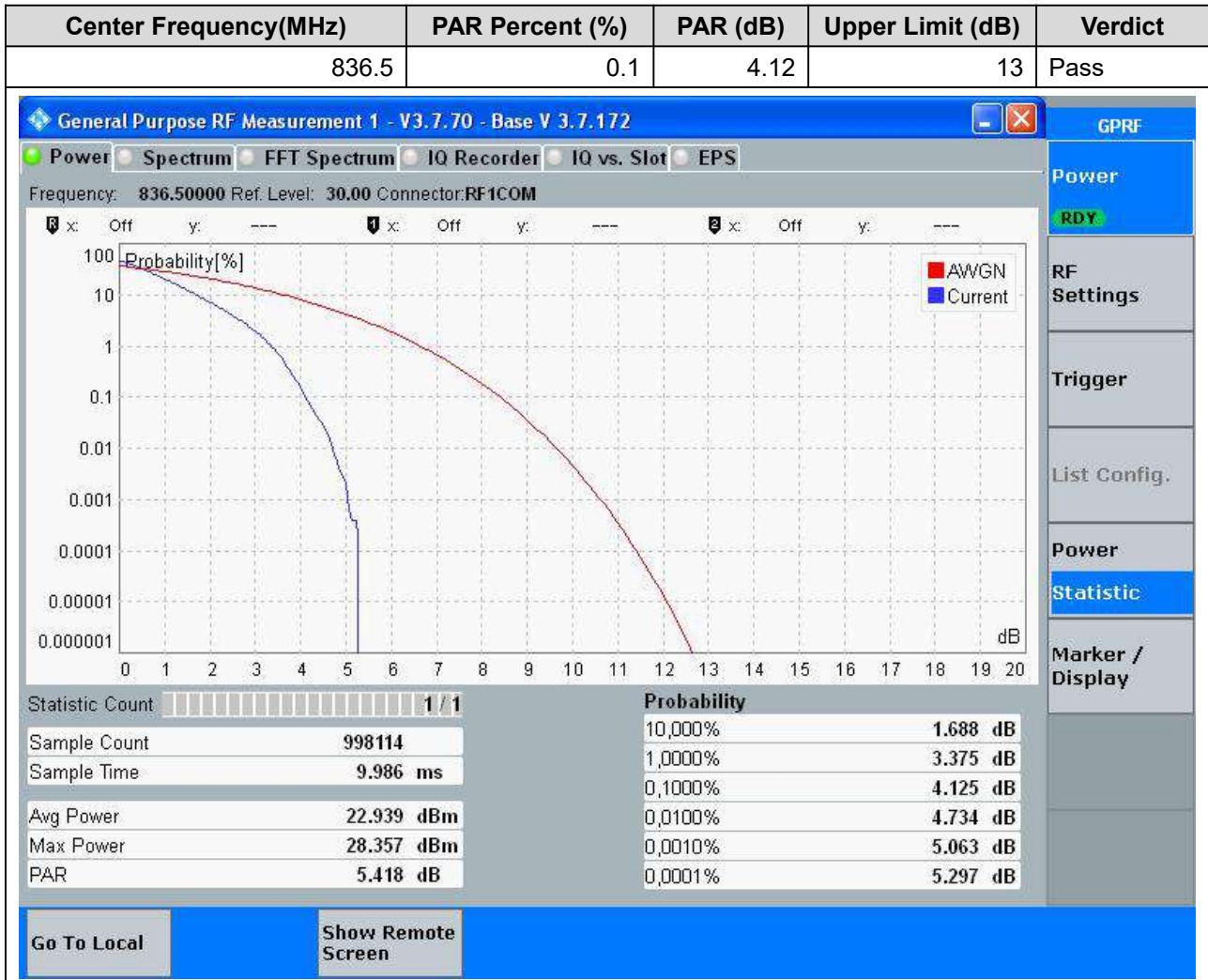
18.10. Peak to Average Ratio for SA(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)



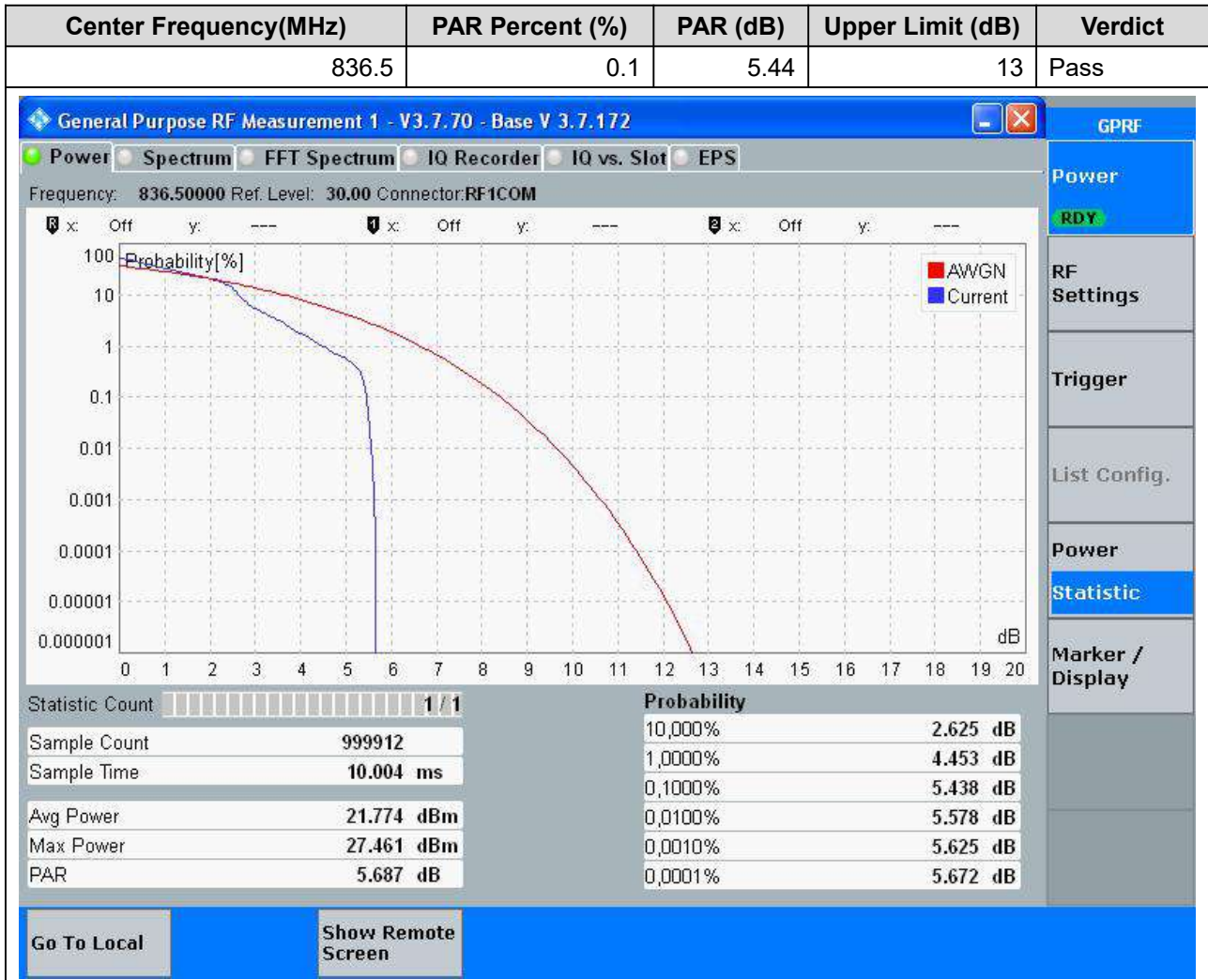
18.11. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



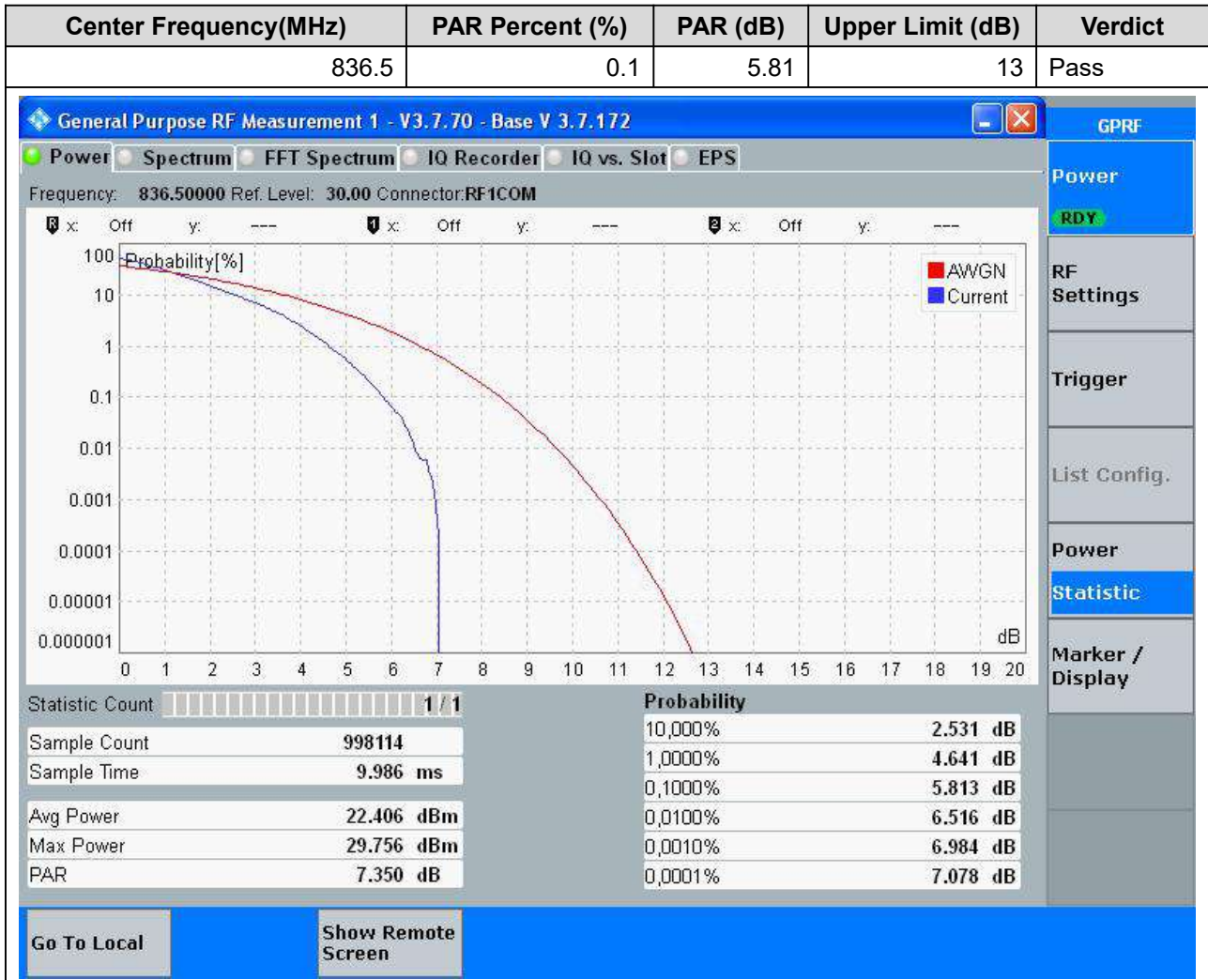
18.12. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)



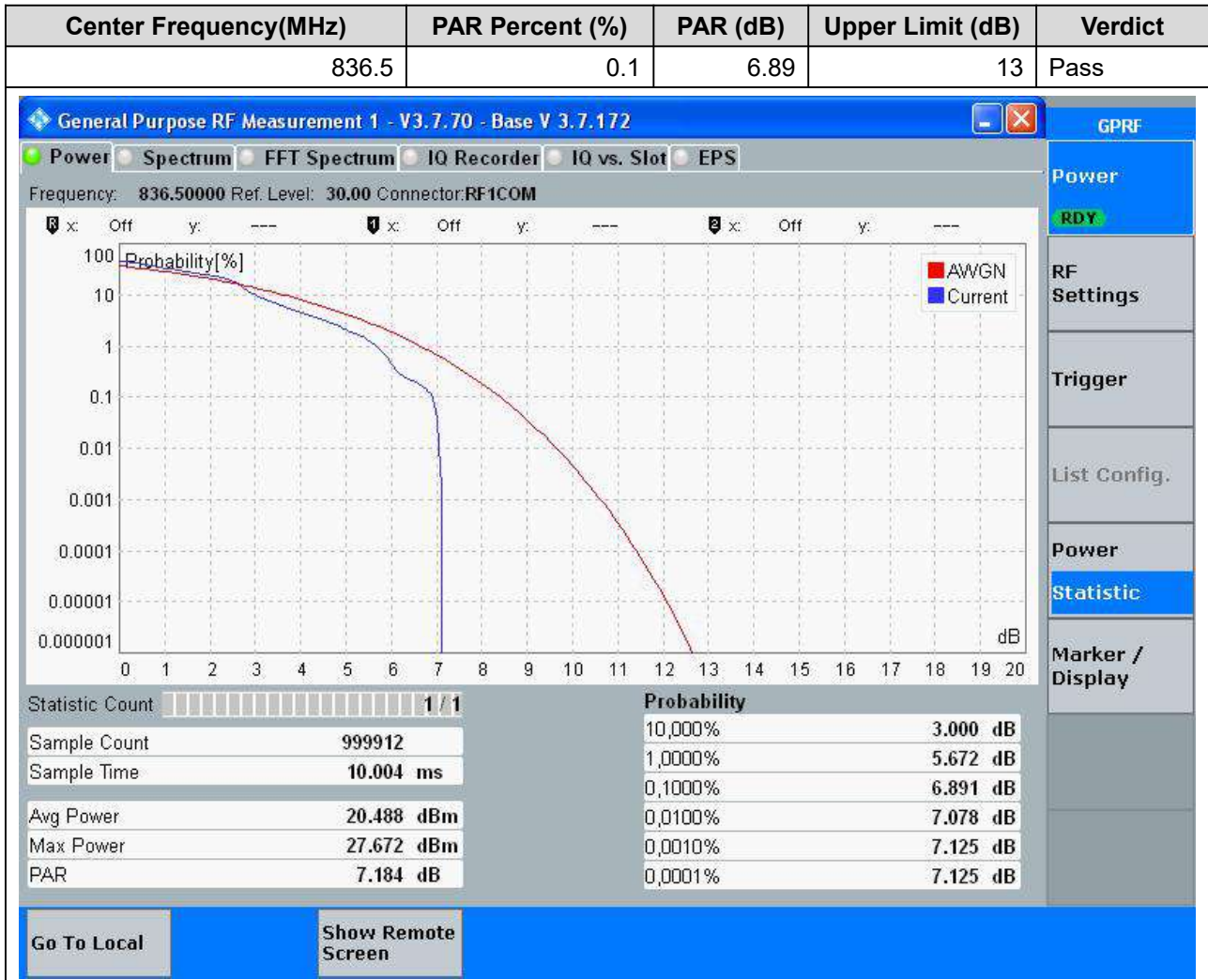
18.13. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



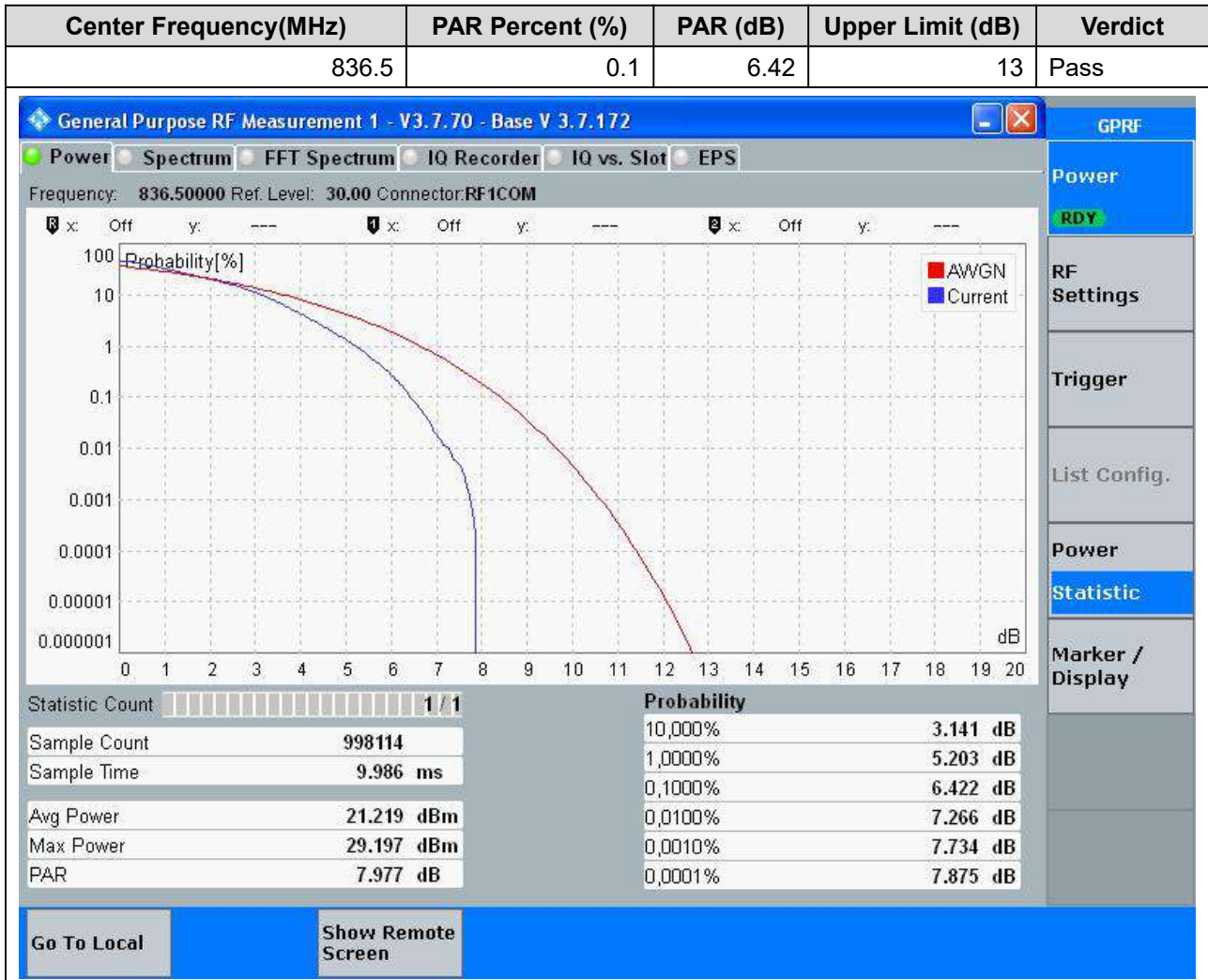
18.14. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



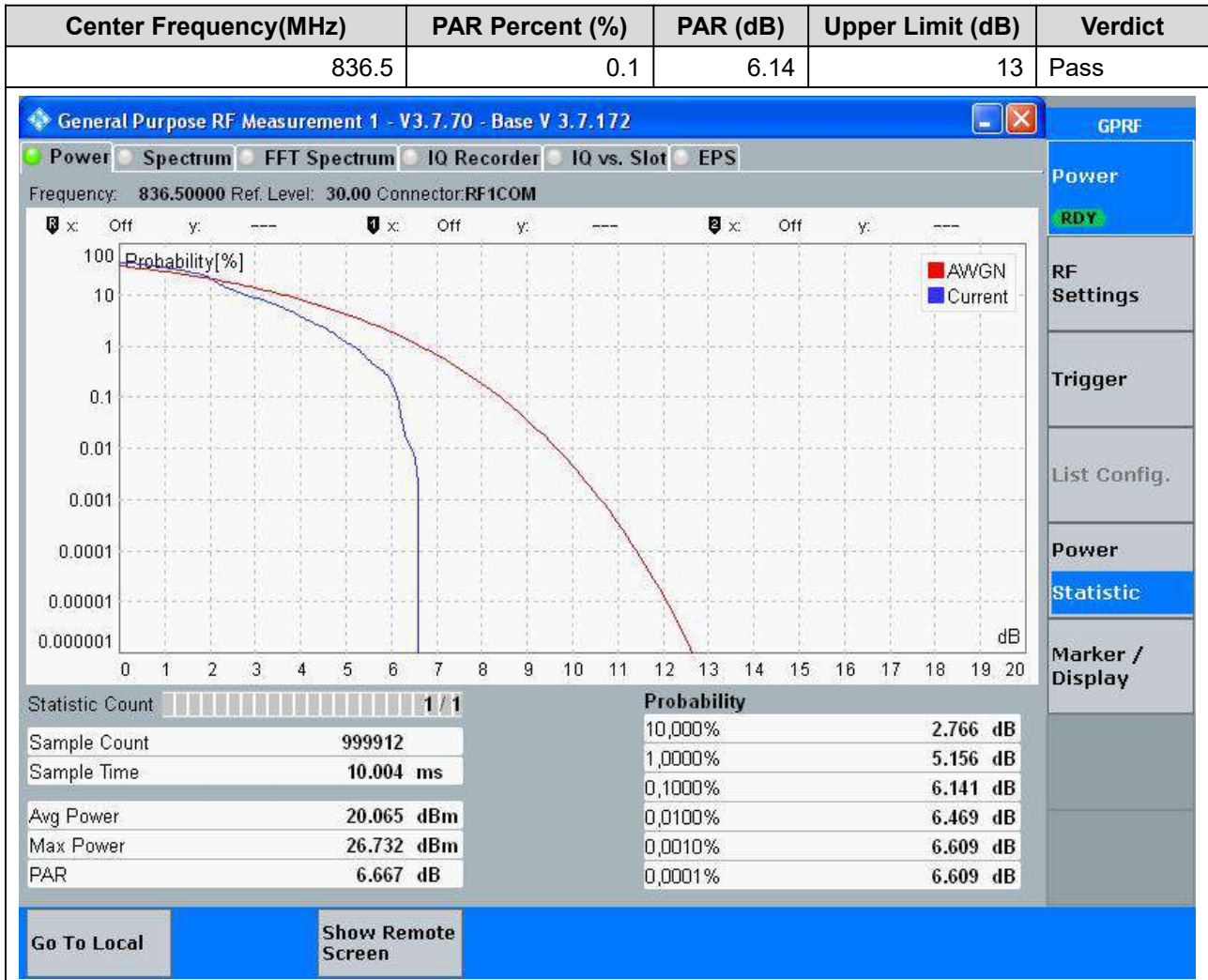
18.15. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



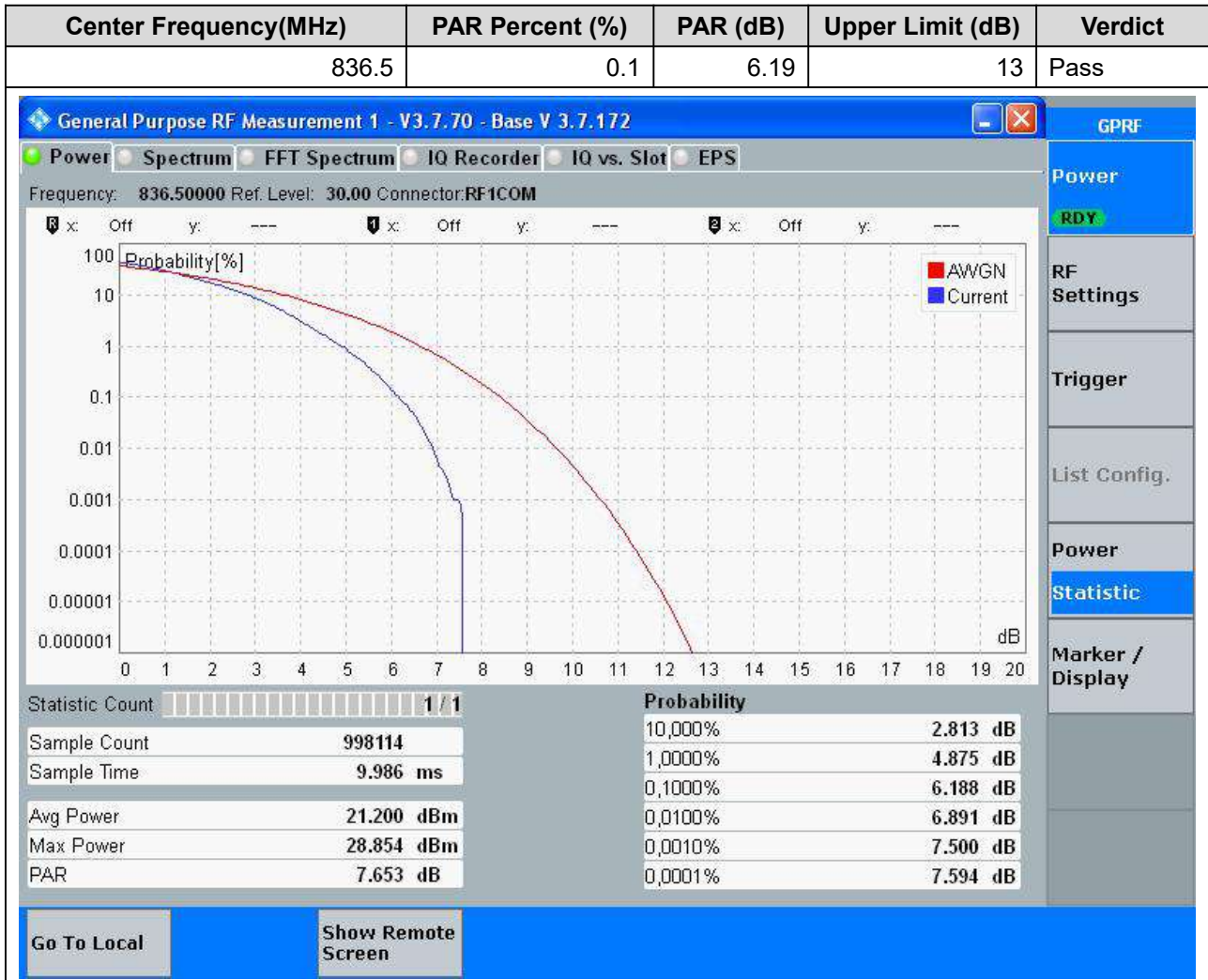
18.16. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



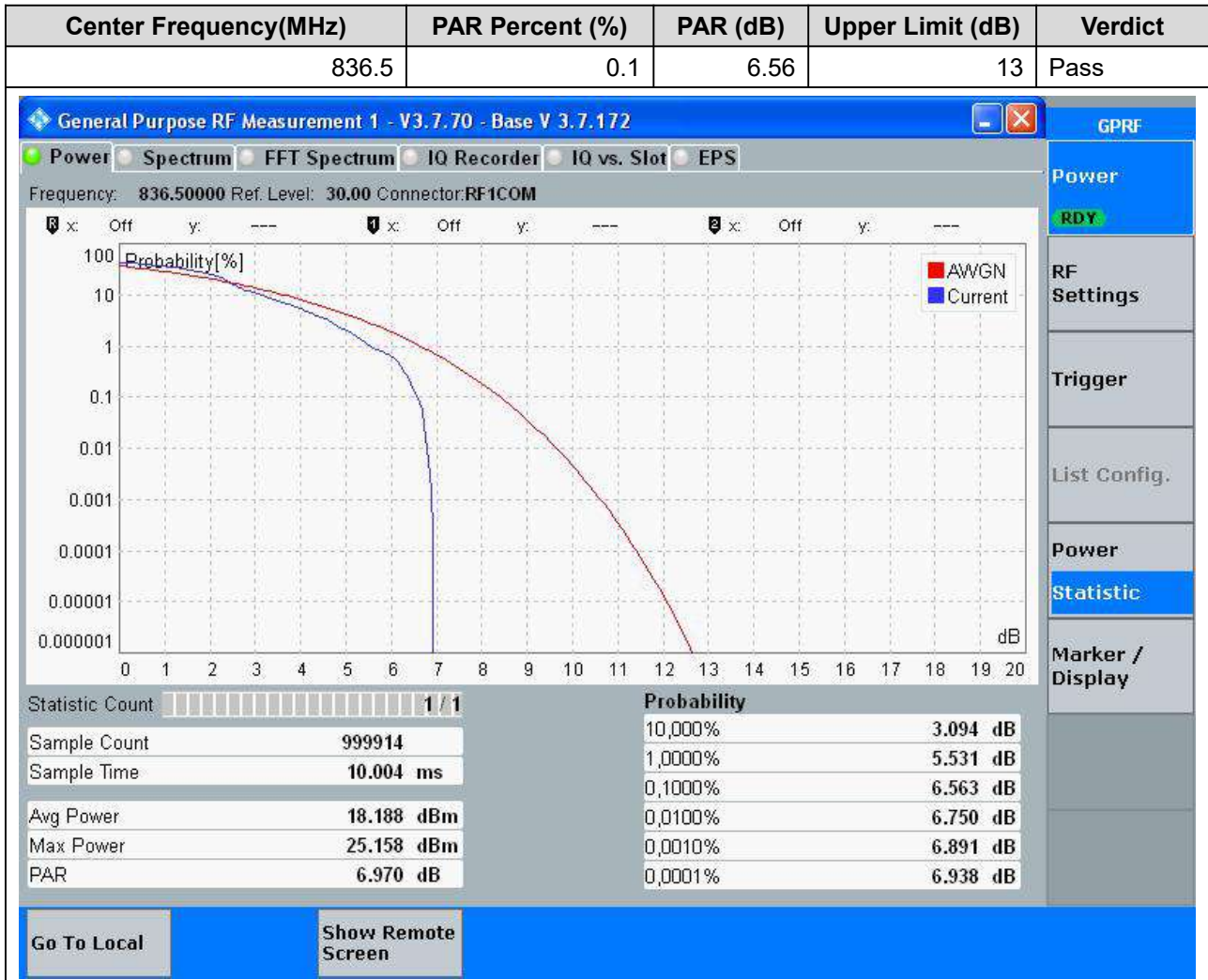
18.17. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



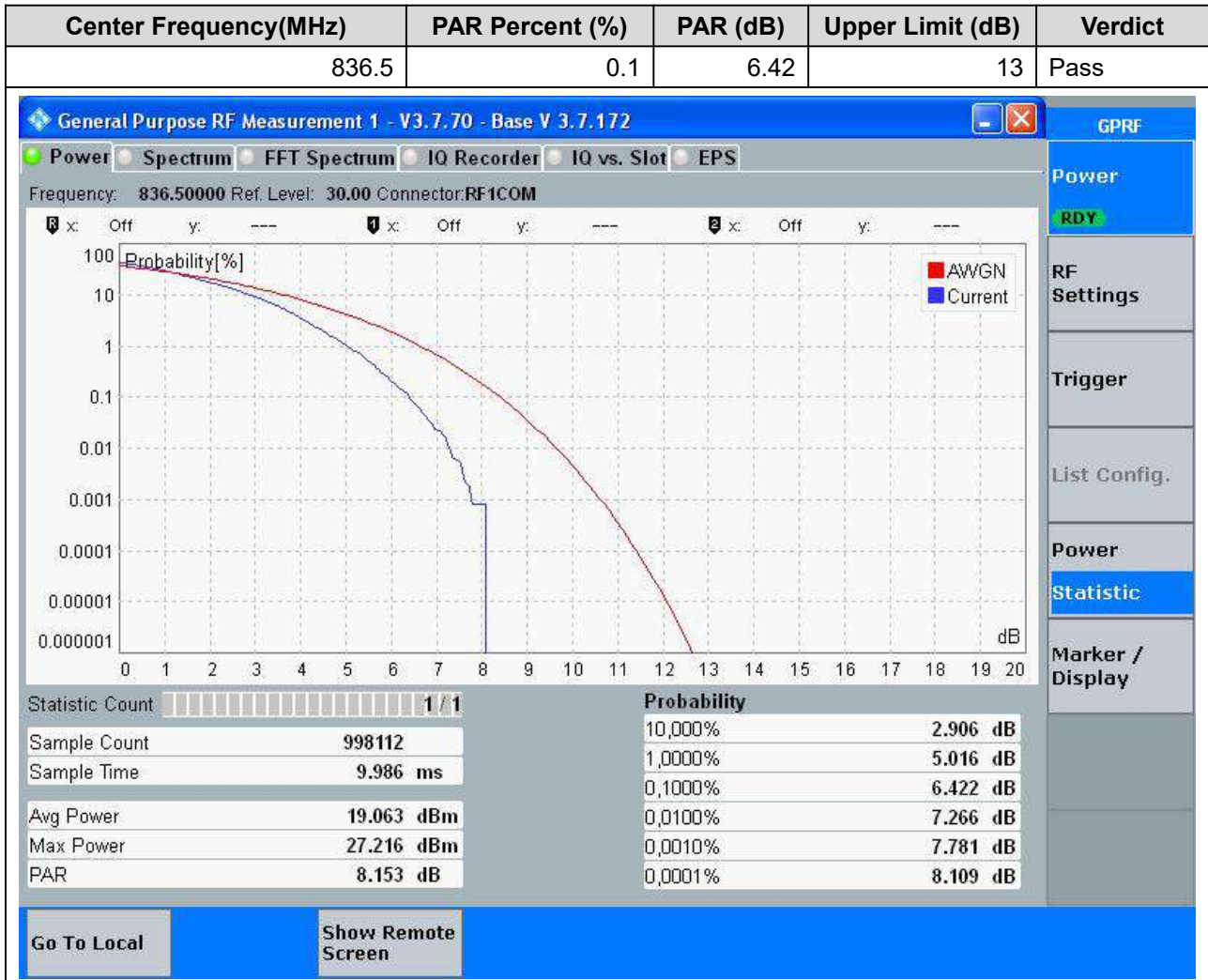
18.18. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



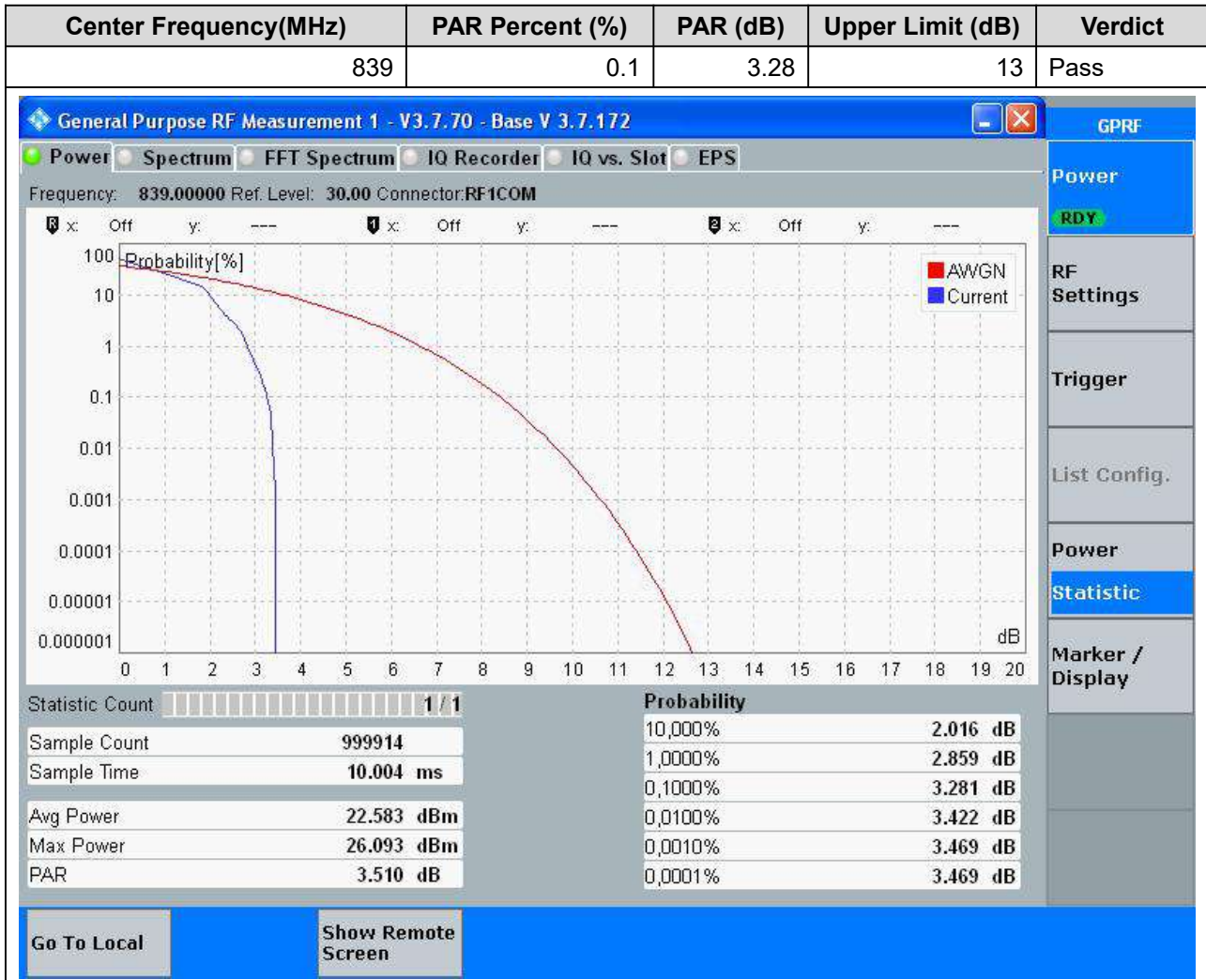
18.19. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



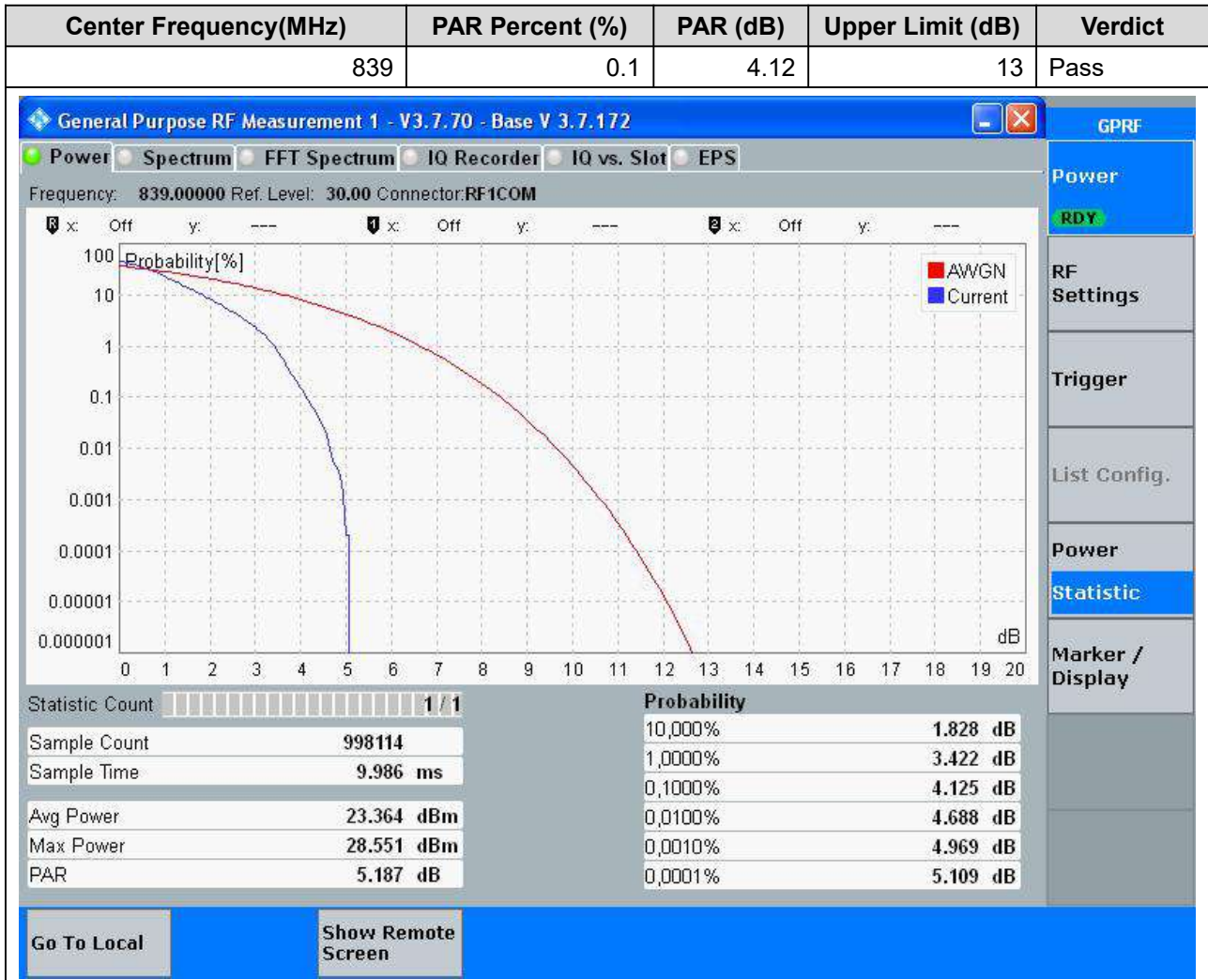
18.20. Peak to Average Ratio for SA(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)



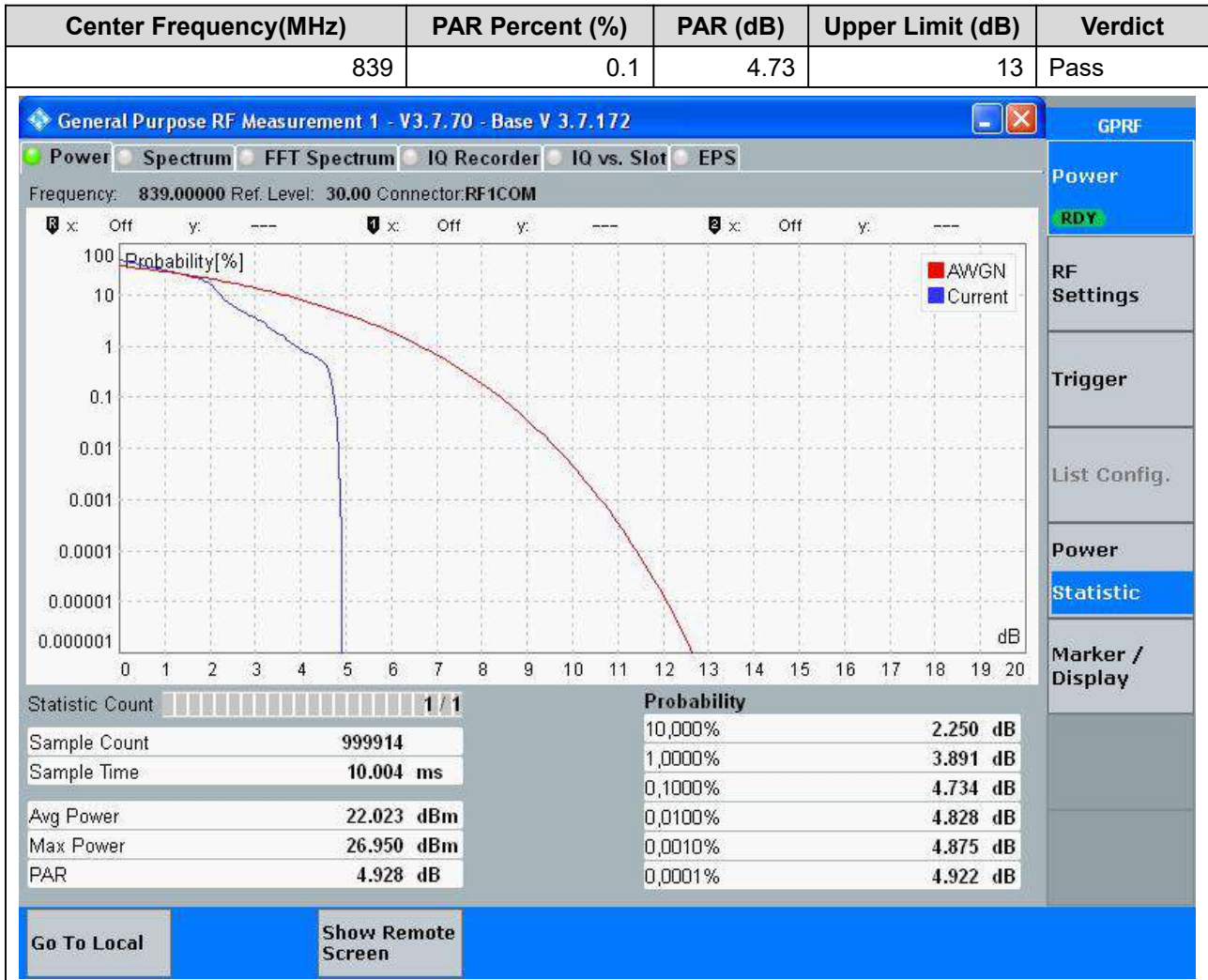
18.21. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



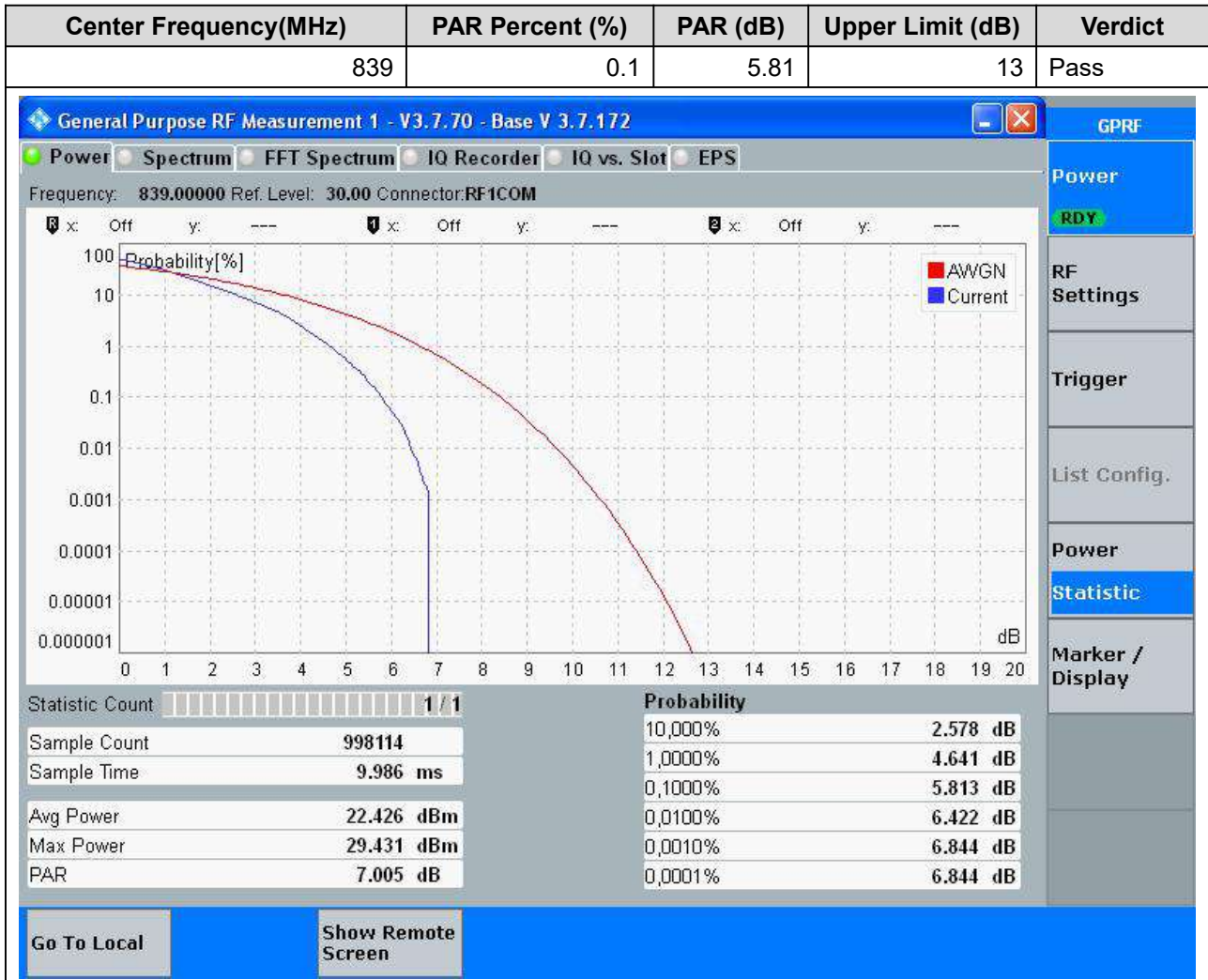
18.22. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)



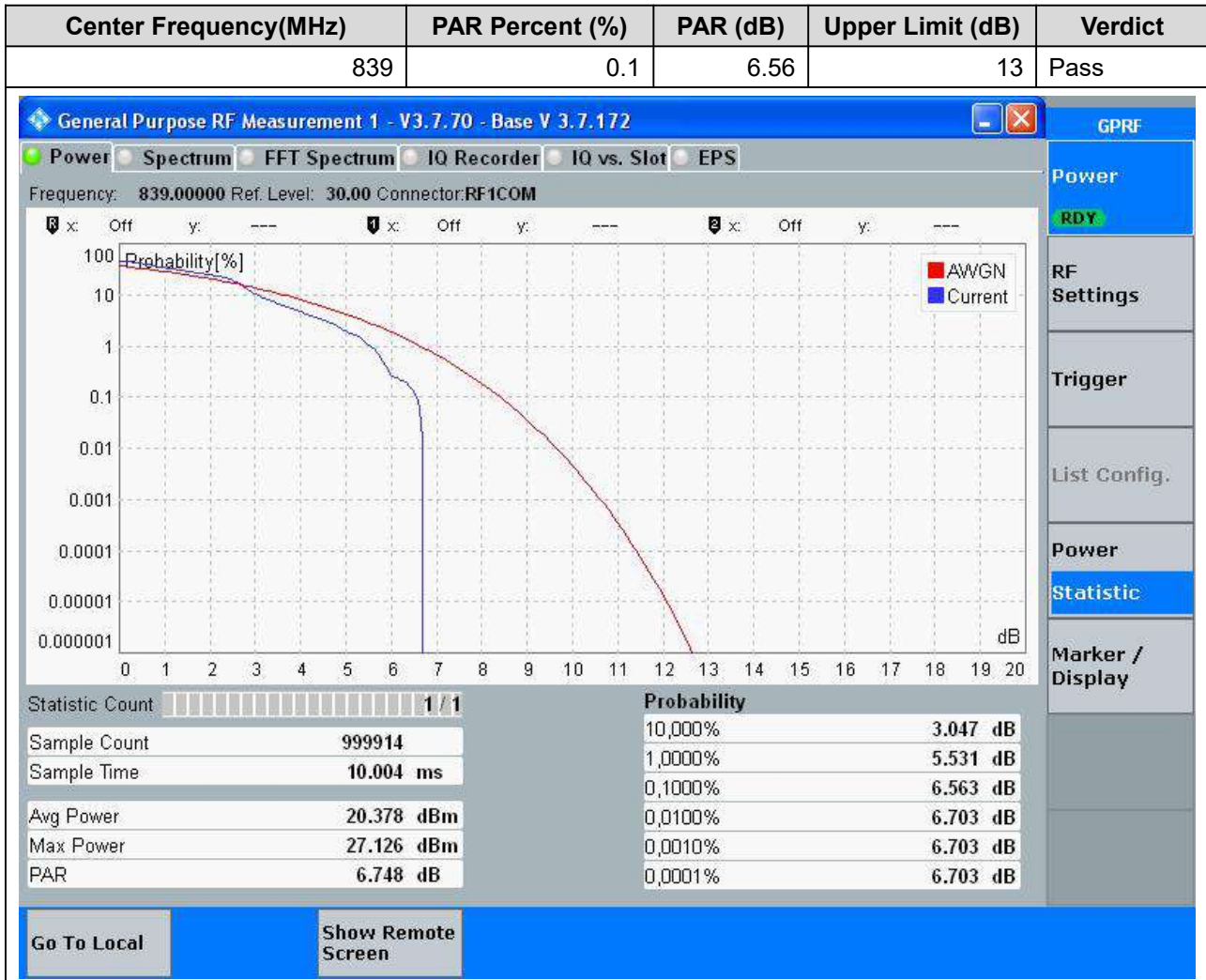
18.23. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



18.24. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



18.25. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



18.26. Peak to Average Ratio for SA(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

