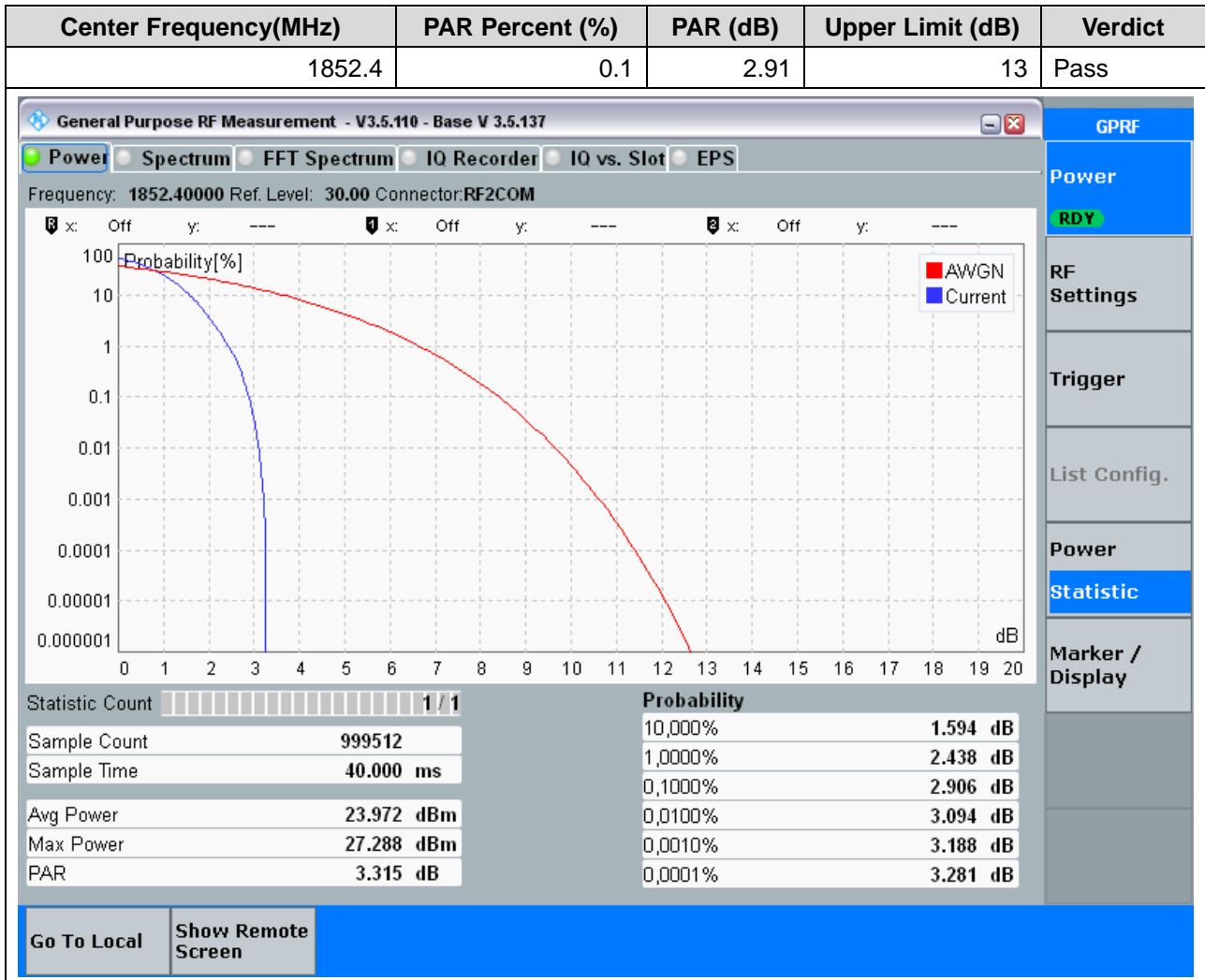


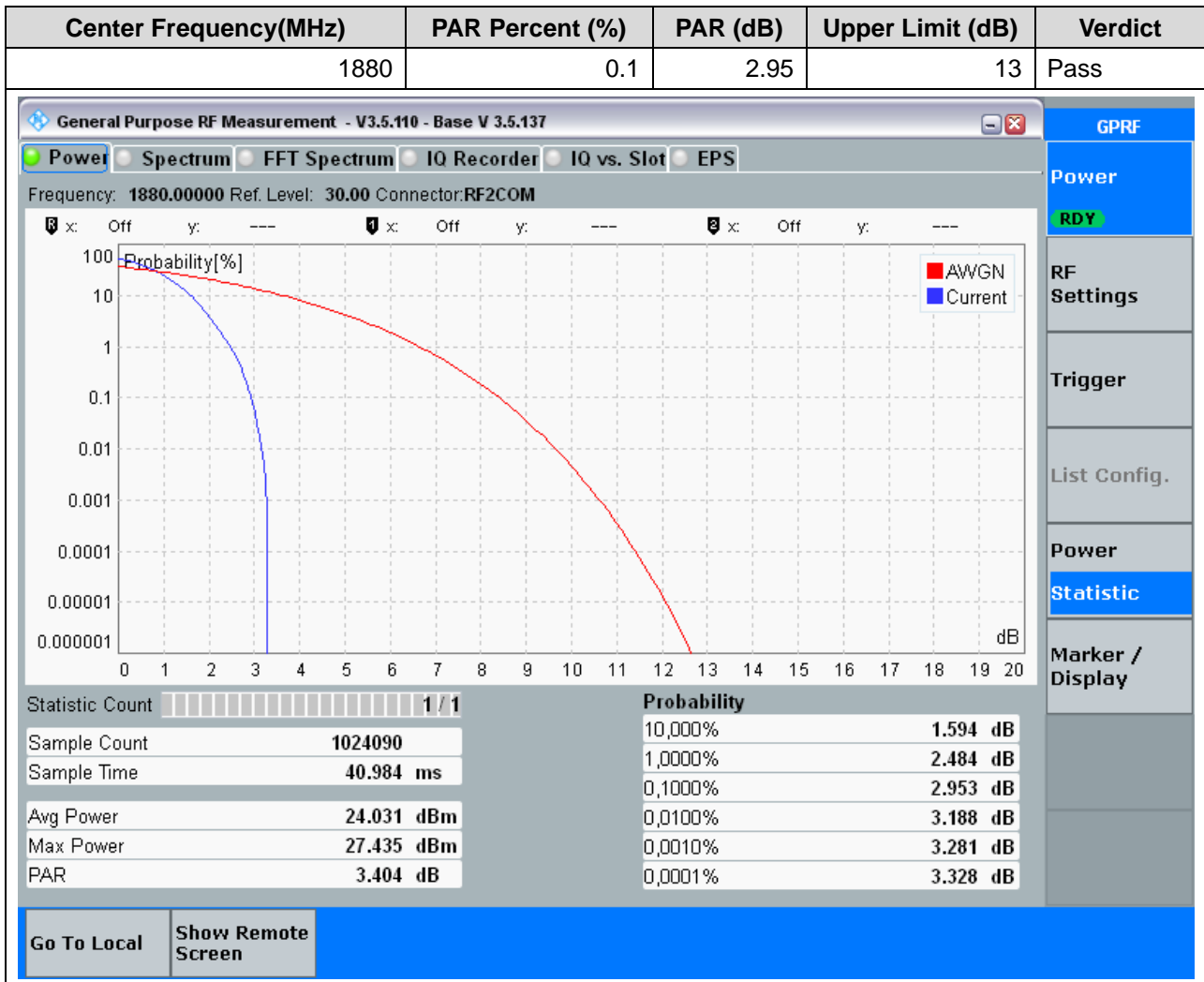
Annex A.2. Peak to Average Ratio

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.6	0.1	2.91	13	Pass

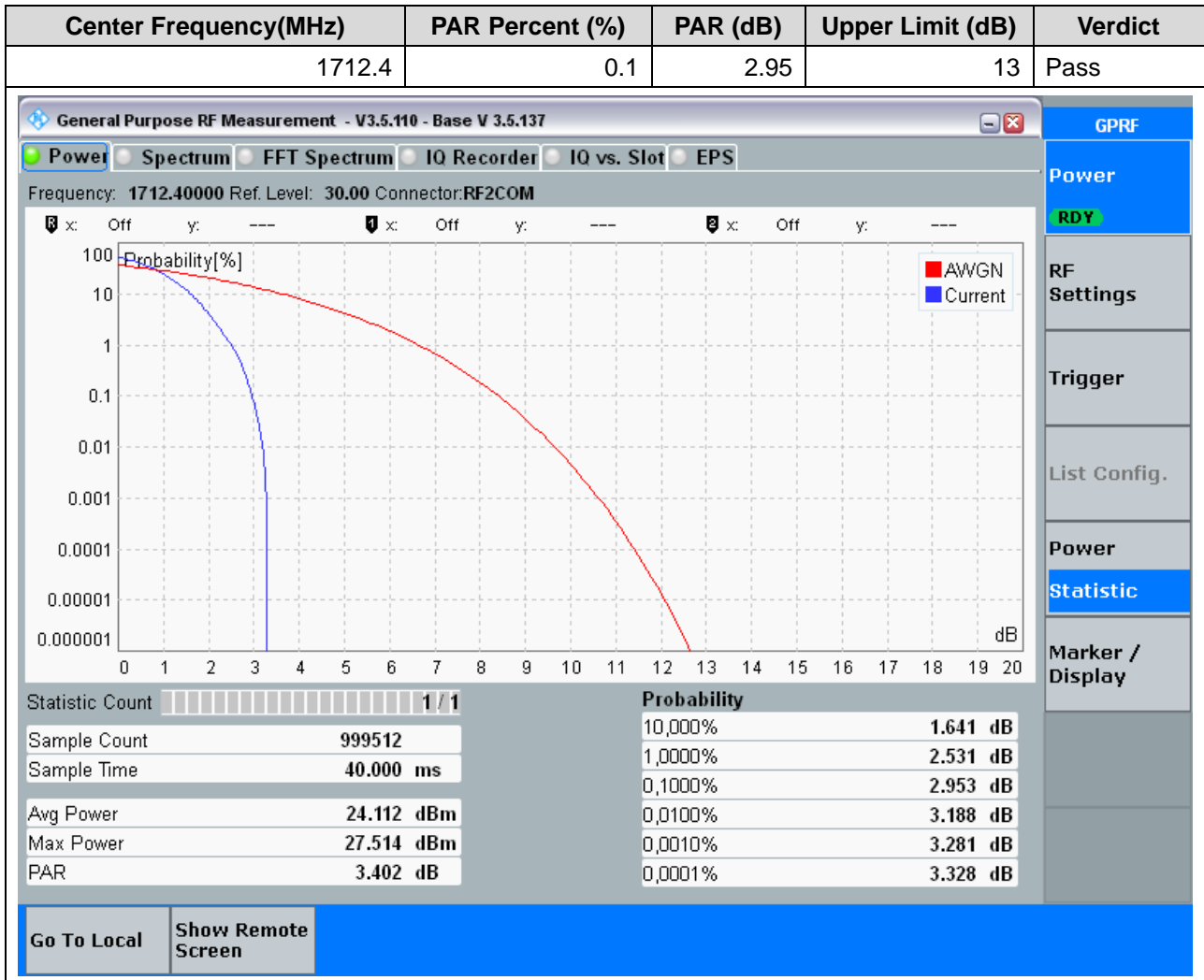
The screenshot displays the 'General Purpose RF Measurement' interface. The main graph plots 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) against 'dB' on the x-axis (linear scale from 0 to 20). Two curves are shown: a red line for 'AWGN' and a blue line for 'Current'. The 'Current' curve drops sharply around 3.5 dB, while the 'AWGN' curve extends to approximately 12.5 dB. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value
Sample Count	998712	10,000%	1.594 dB
Sample Time	39.968 ms	1,0000%	2.438 dB
Avg Power	24.146 dBm	0,1000%	2.906 dB
Max Power	27.502 dBm	0,0100%	3.141 dB
PAR	3.357 dB	0,0010%	3.234 dB
		0,0001%	3.281 dB

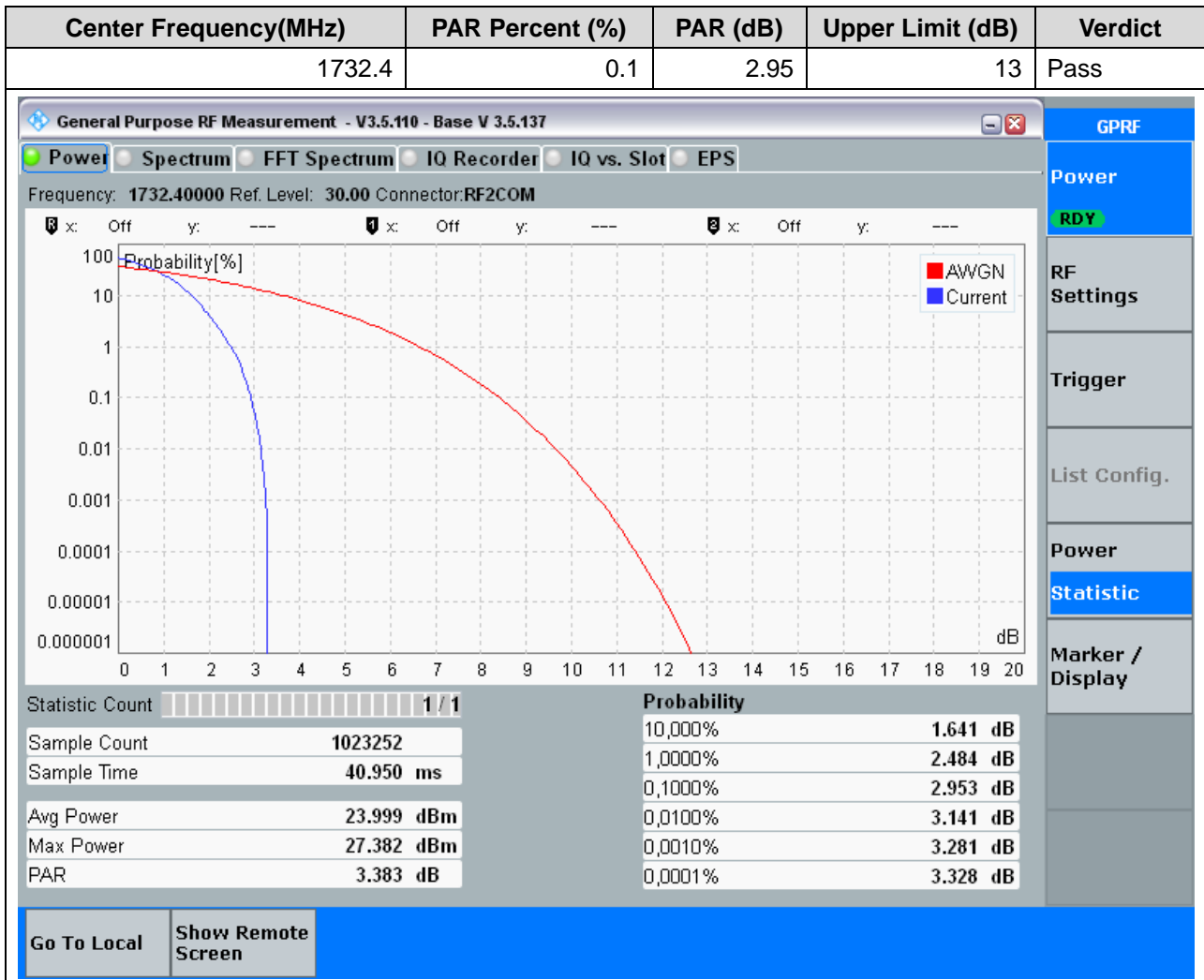
Additional interface elements include a 'Statistic Count' bar (1/1), 'Go To Local' and 'Show Remote Screen' buttons, and a right-hand sidebar with tabs for 'GPRF', 'Power', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'.

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)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1752.6	0.1	2.72	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: 1752.60000 Ref. Level: 30.00 Connector:RF2COM

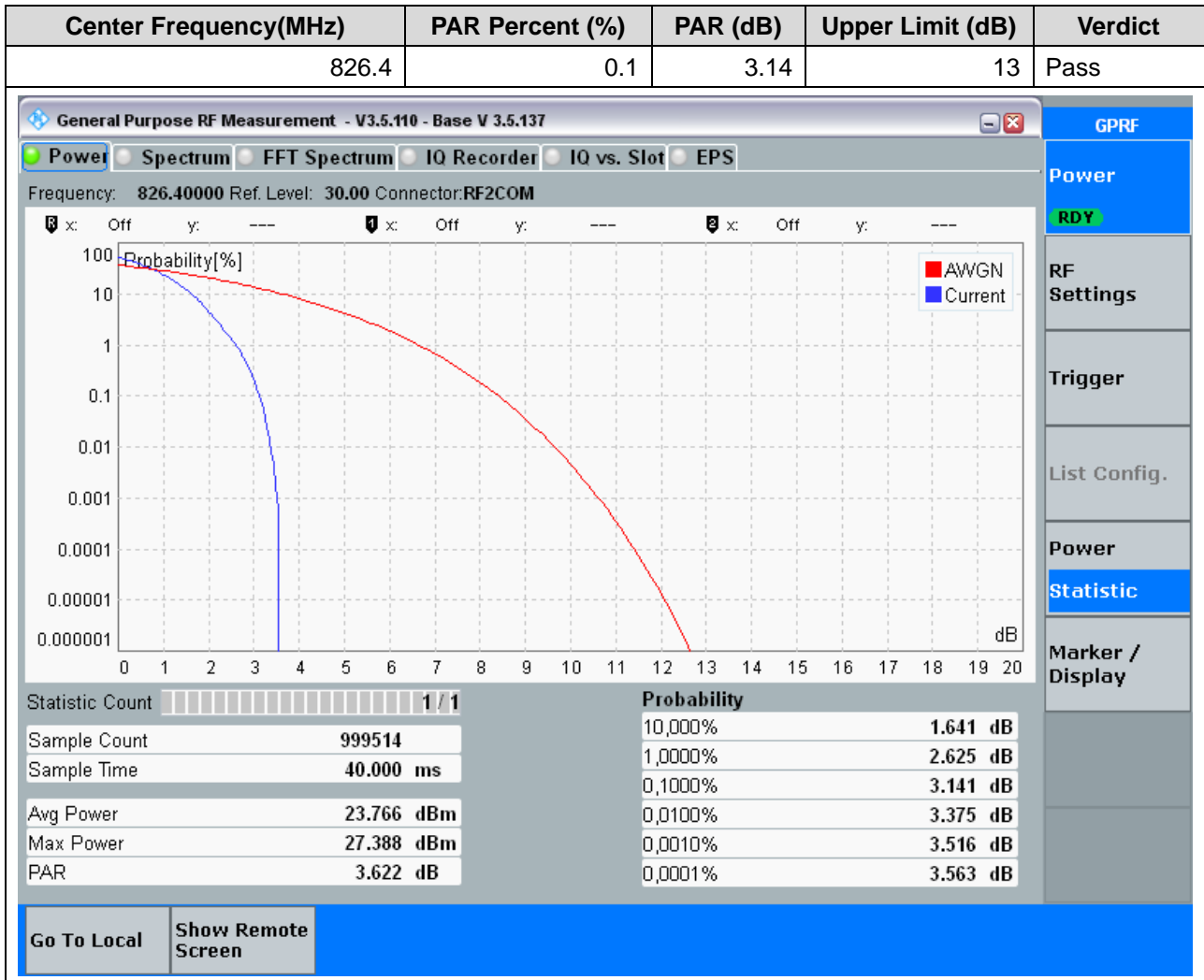
GPRF
Power
RDY
RF Settings
Trigger
List Config.
Power
Statistic
Marker / Display

Statistic Count		Probability	
Sample Count	999512	10,000%	1.547 dB
Sample Time	40.000 ms	1,0000%	2.297 dB
Avg Power	24.021 dBm	0,1000%	2.719 dB
Max Power	27.132 dBm	0,0100%	2.953 dB
PAR	3.111 dB	0,0010%	3.047 dB
		0,0001%	3.047 dB

Go To Local
Show Remote Screen

3. WCDMA_Band5

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

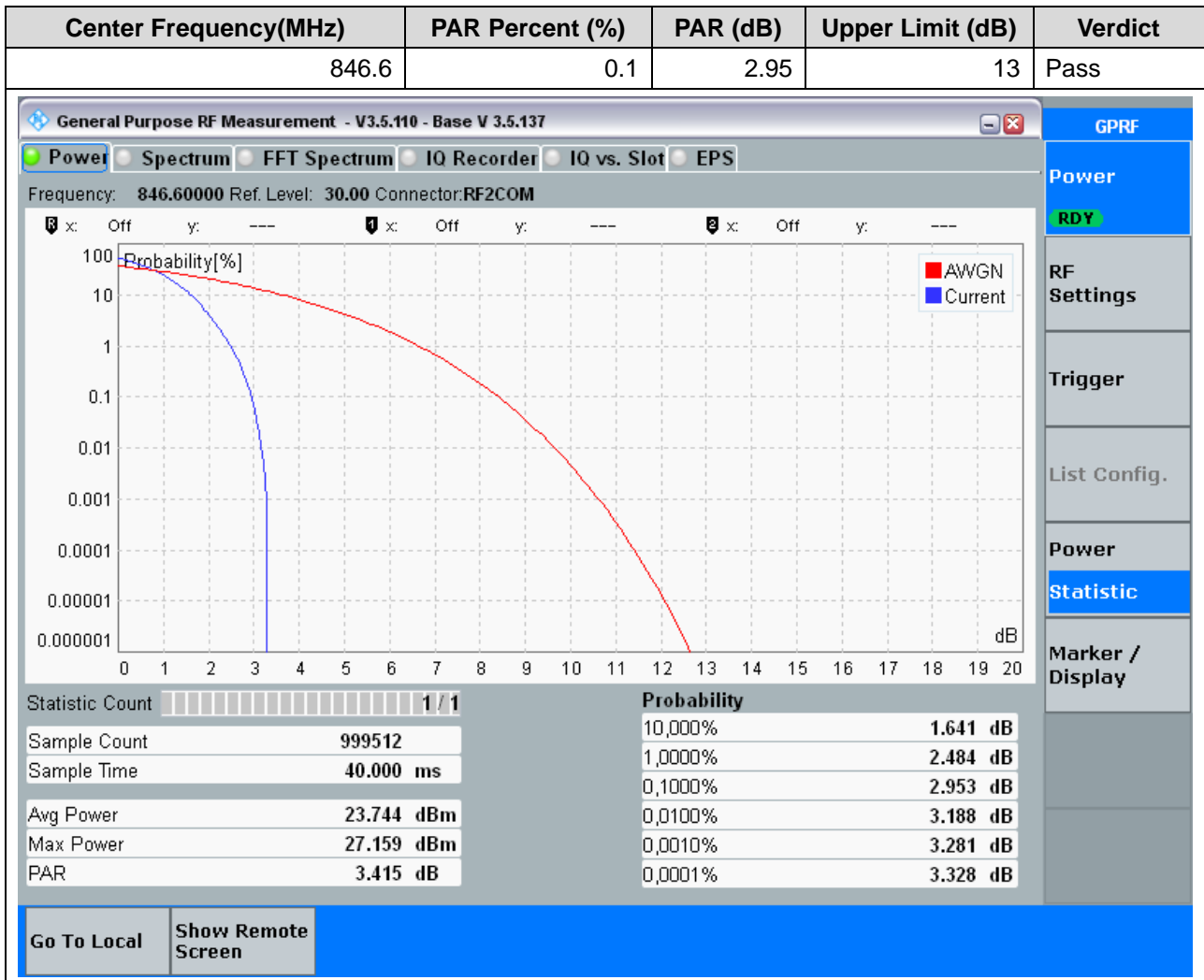


3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.4	0.1	2.95	13	Pass

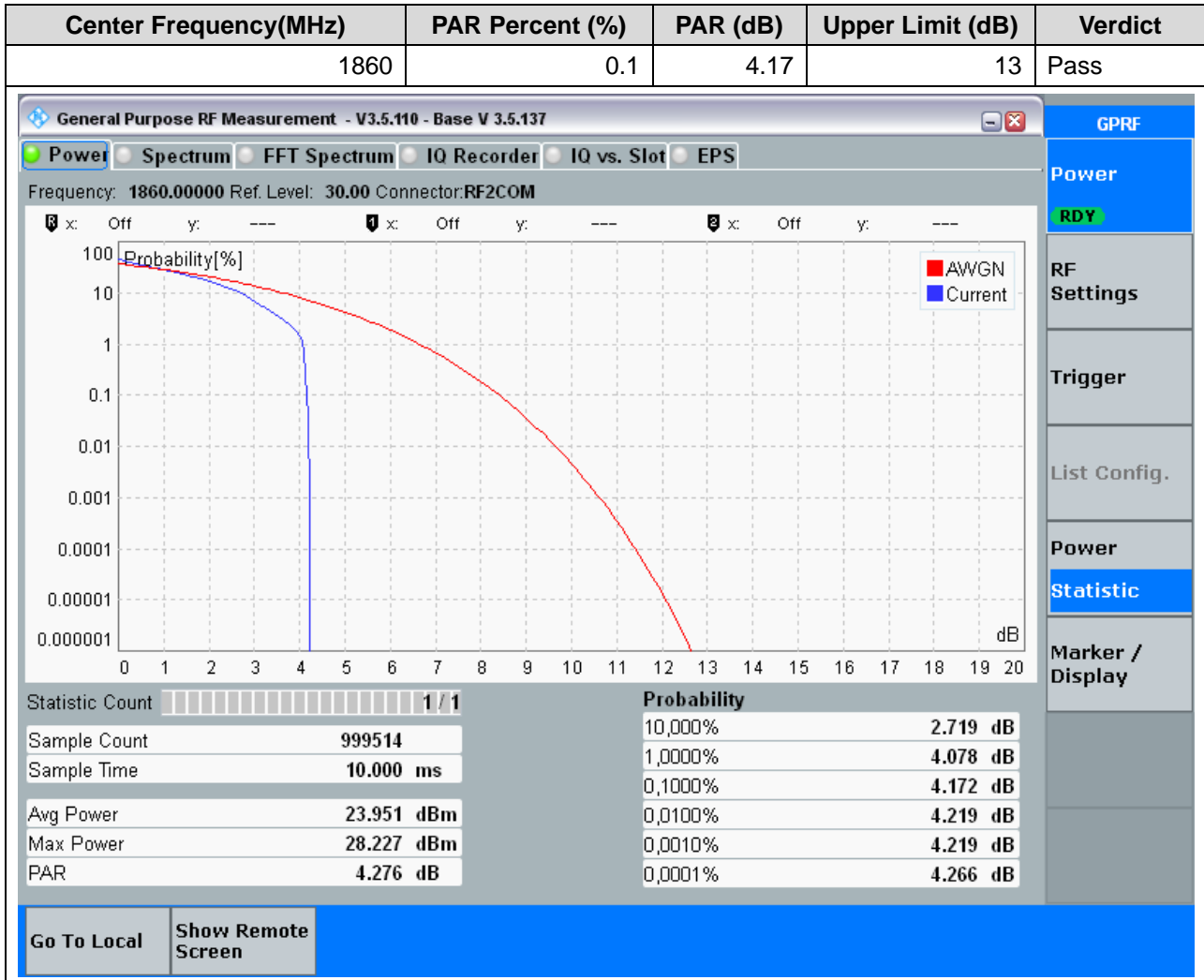
Statistic Count		Probability	
Sample Count	1023250	10,000%	1.641 dB
Sample Time	40.950 ms	1,0000%	2.484 dB
Avg Power	23.868 dBm	0,1000%	2.953 dB
Max Power	27.322 dBm	0,0100%	3.188 dB
PAR	3.453 dB	0,0010%	3.281 dB
		0,0001%	3.375 dB

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

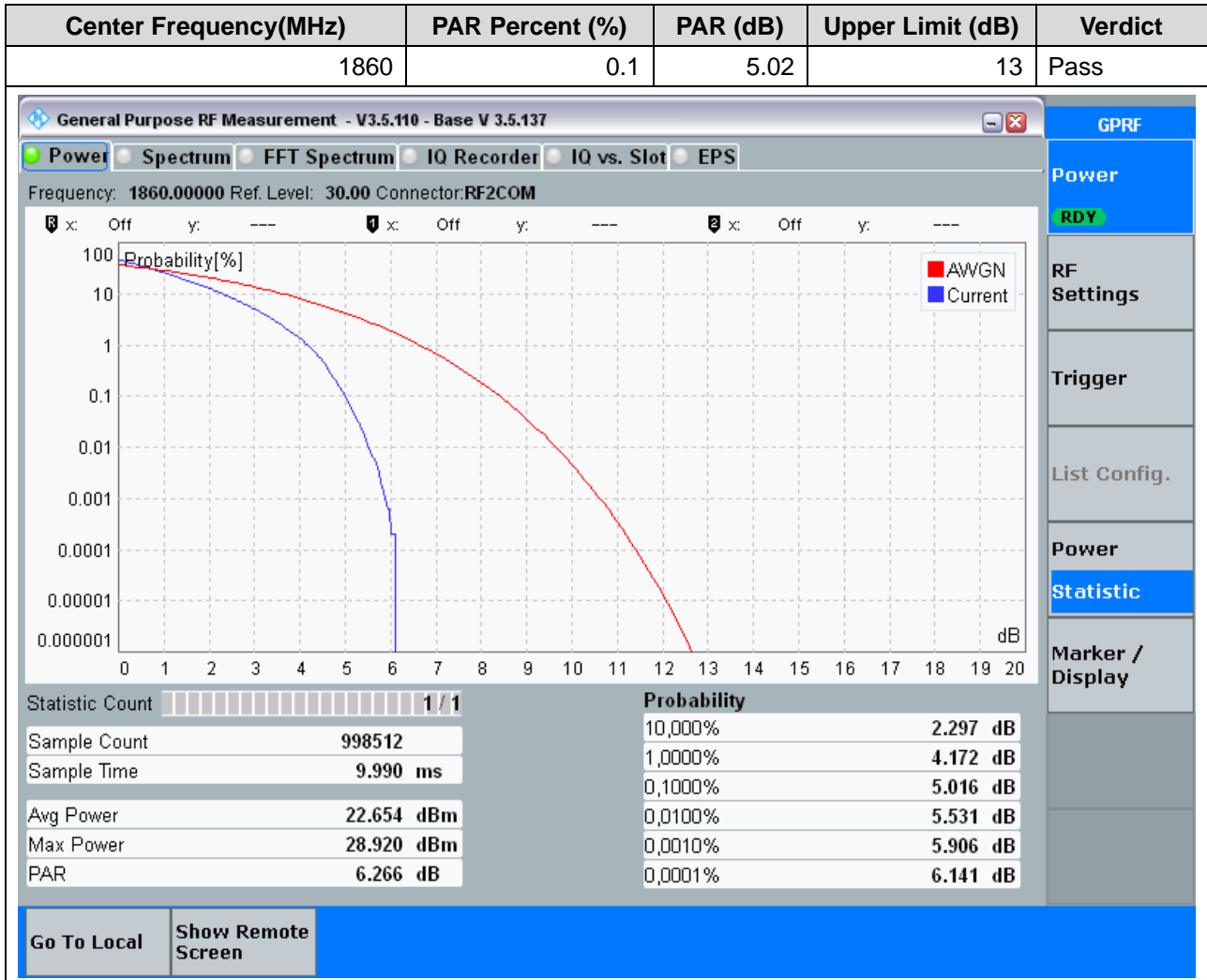


4. LTE_Band2

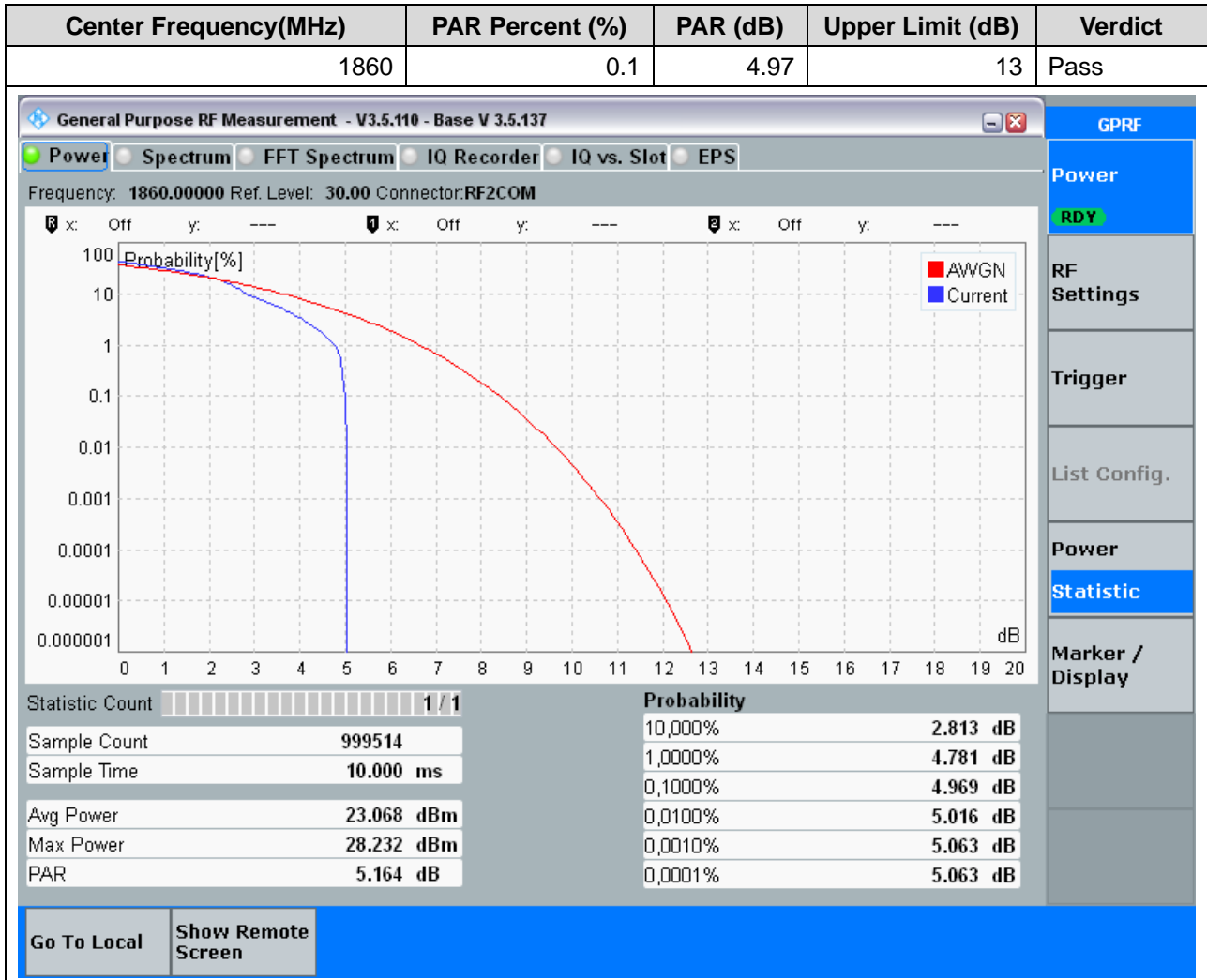
4.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



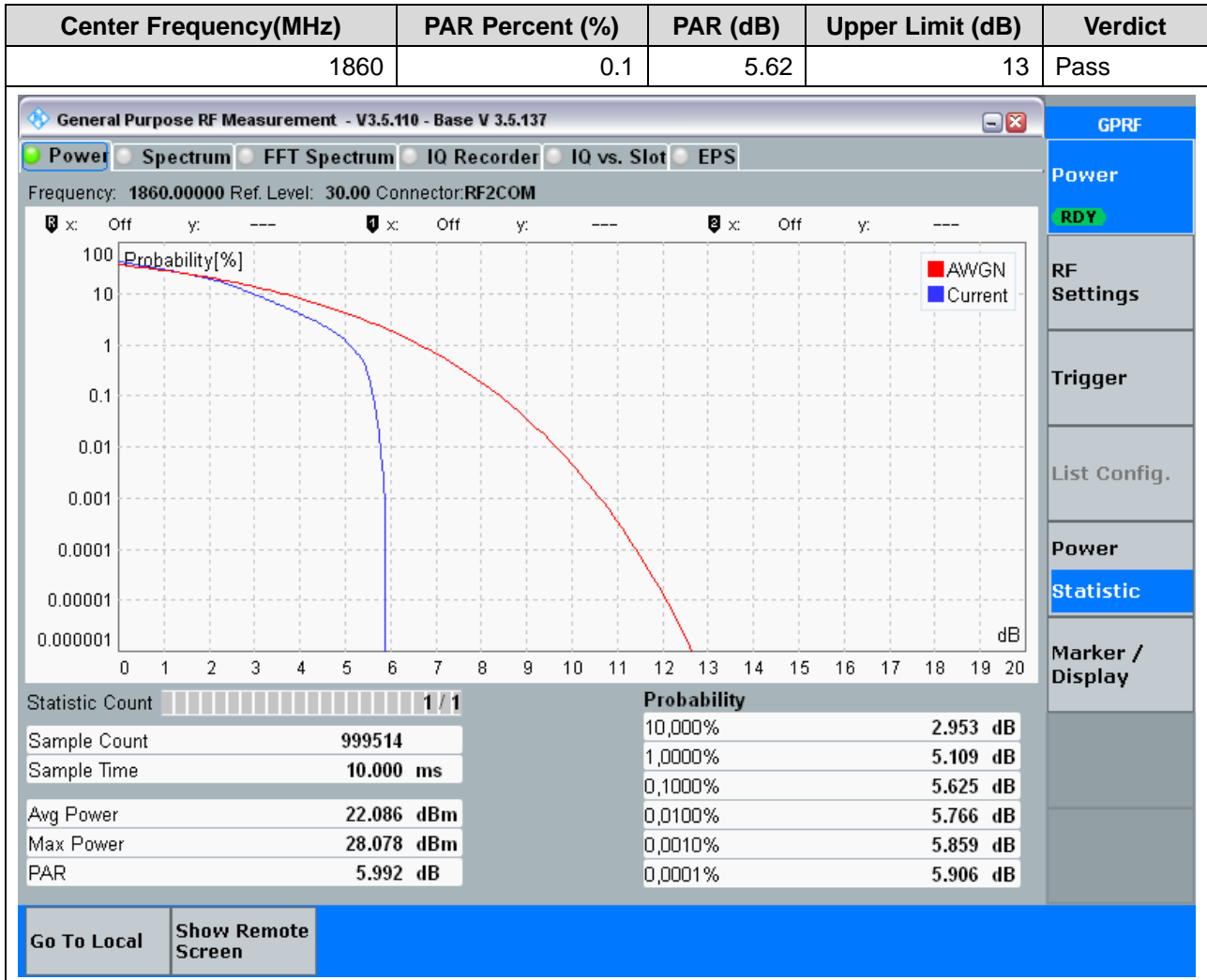
4.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



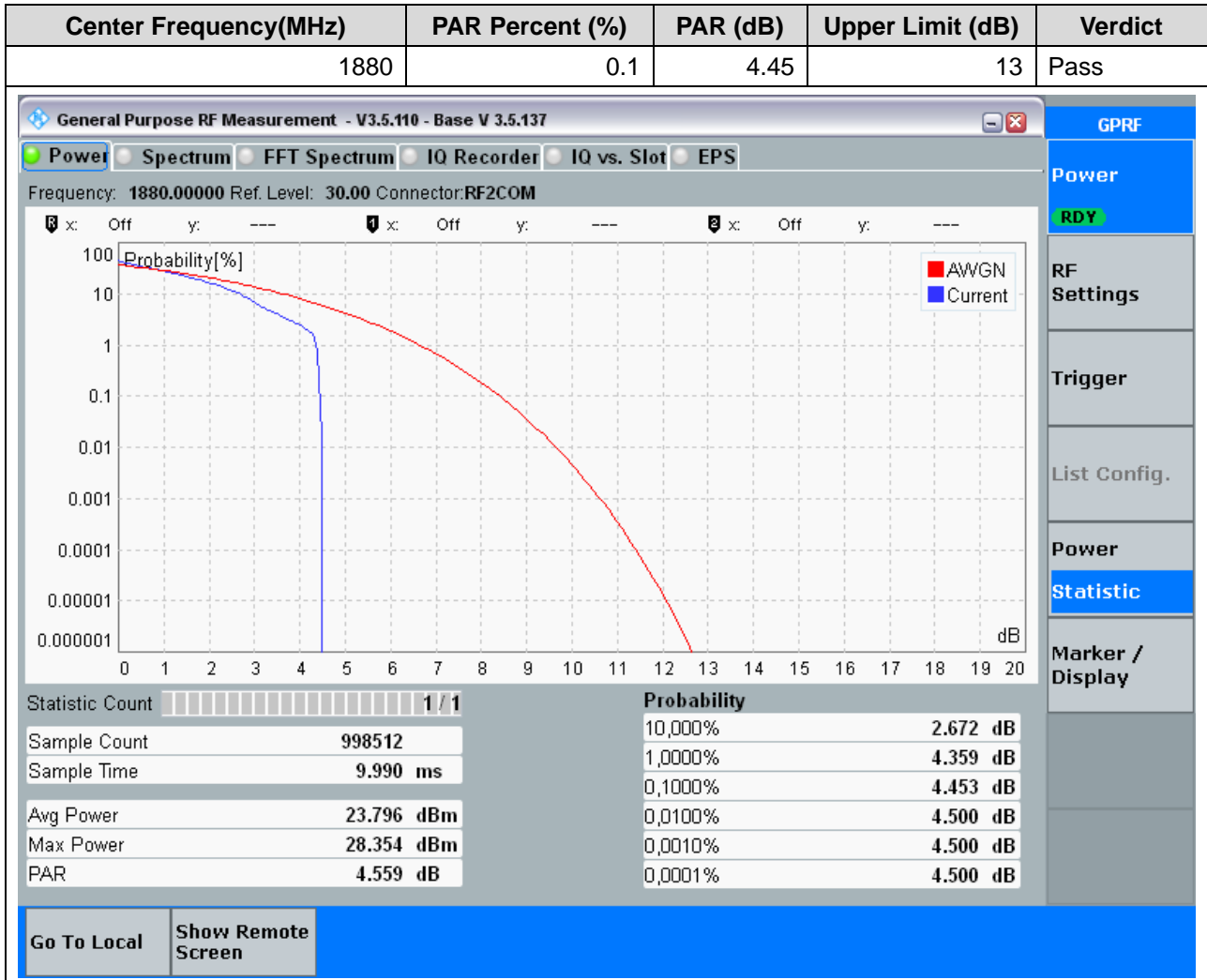
4.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



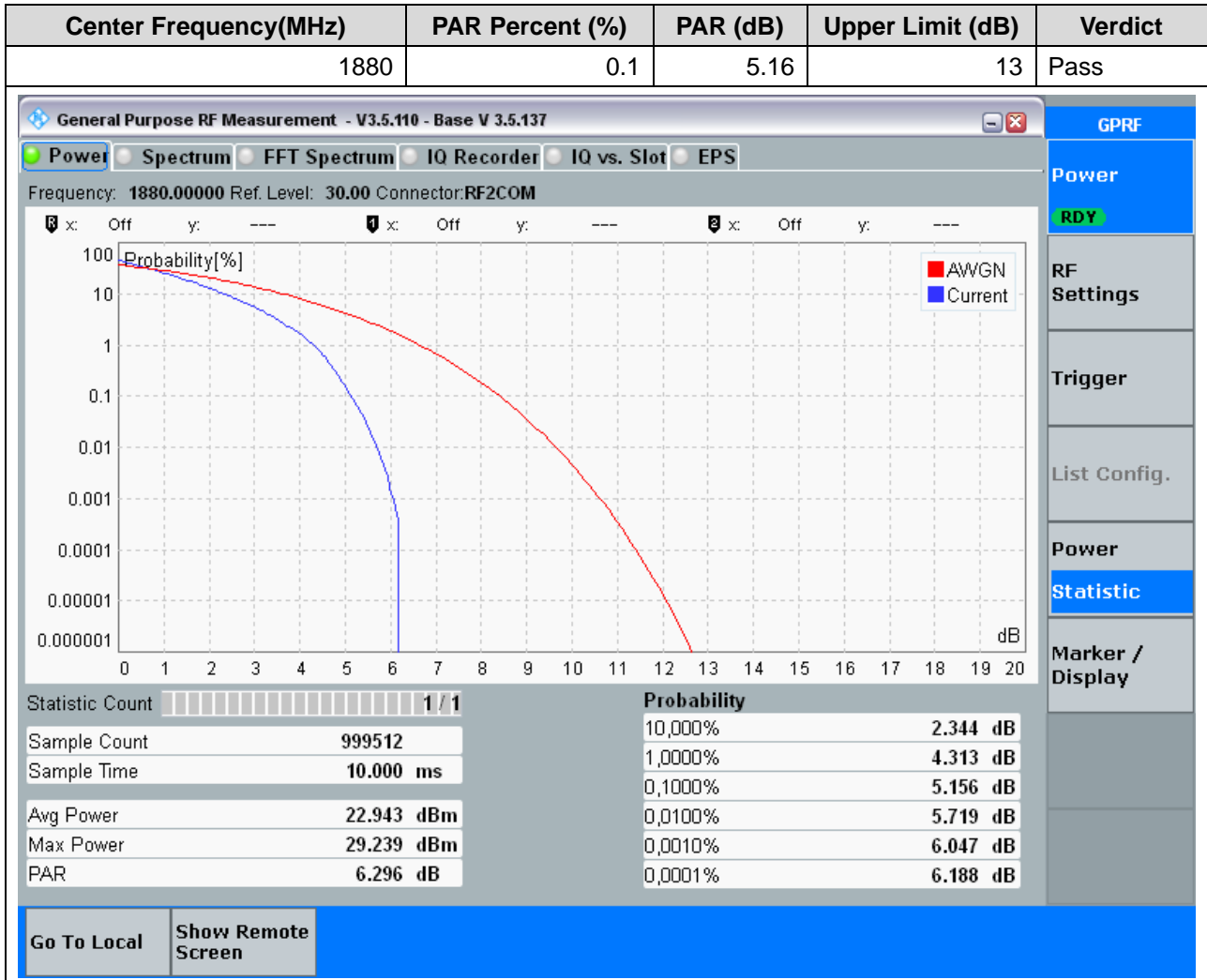
4.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)



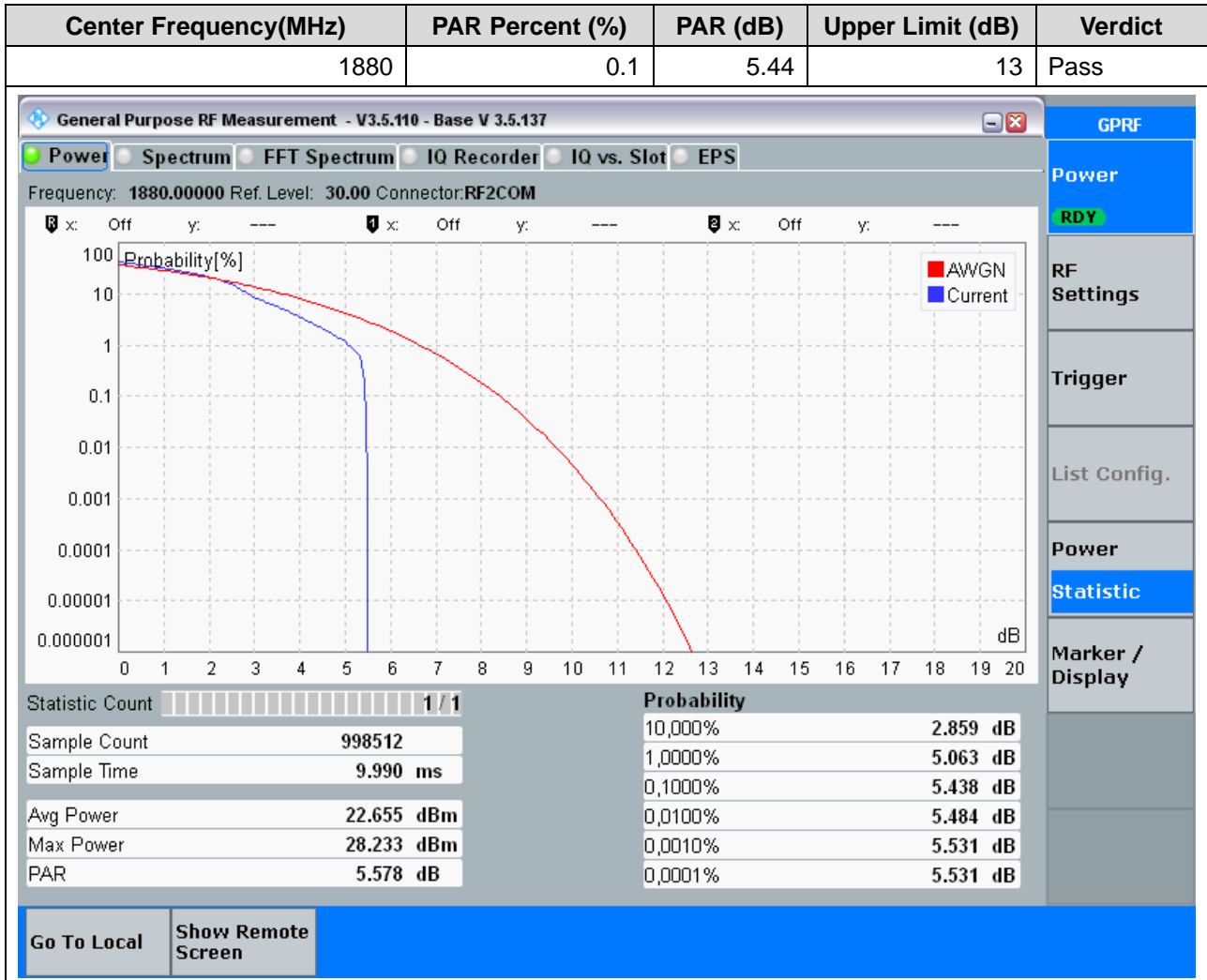
4.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



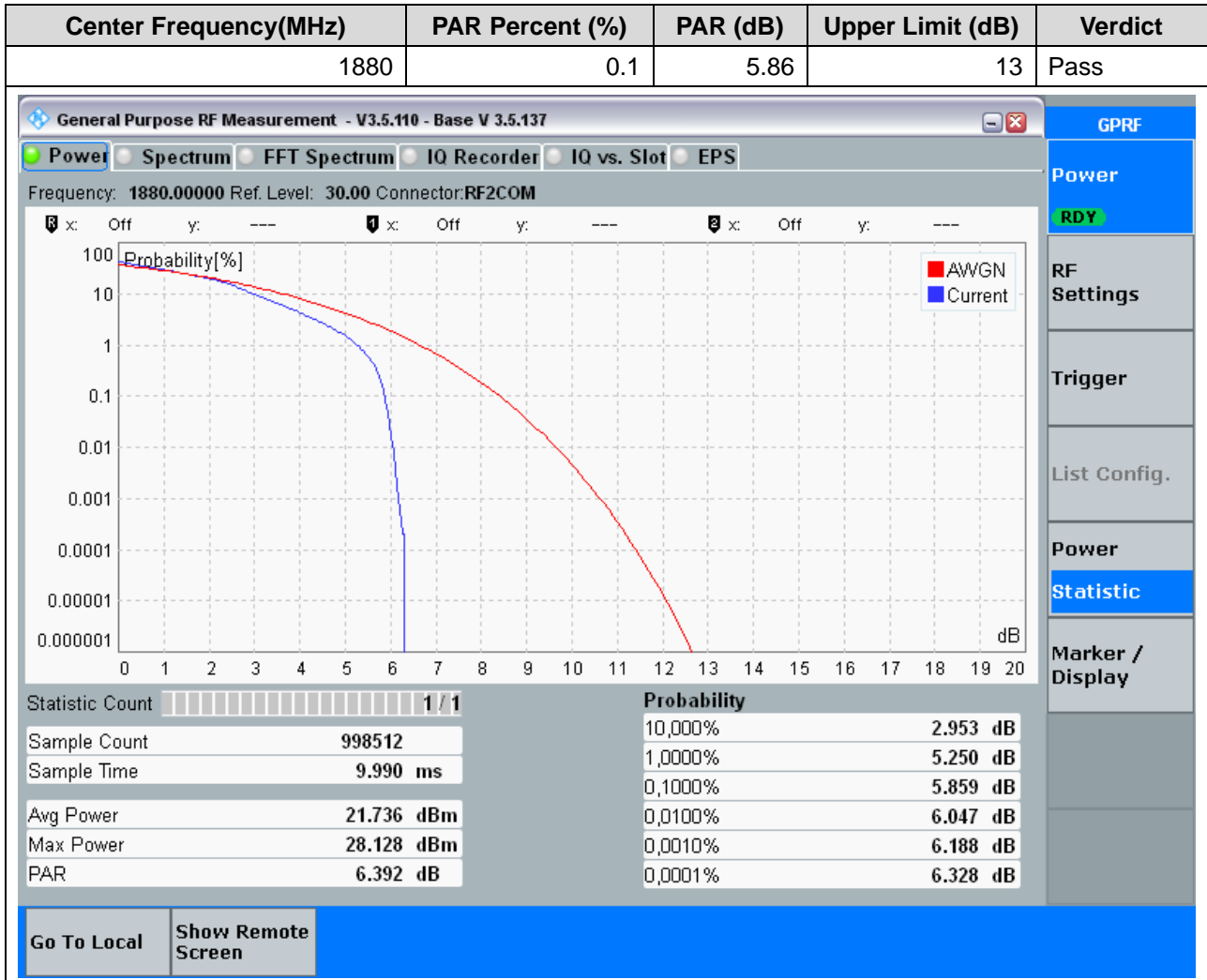
4.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



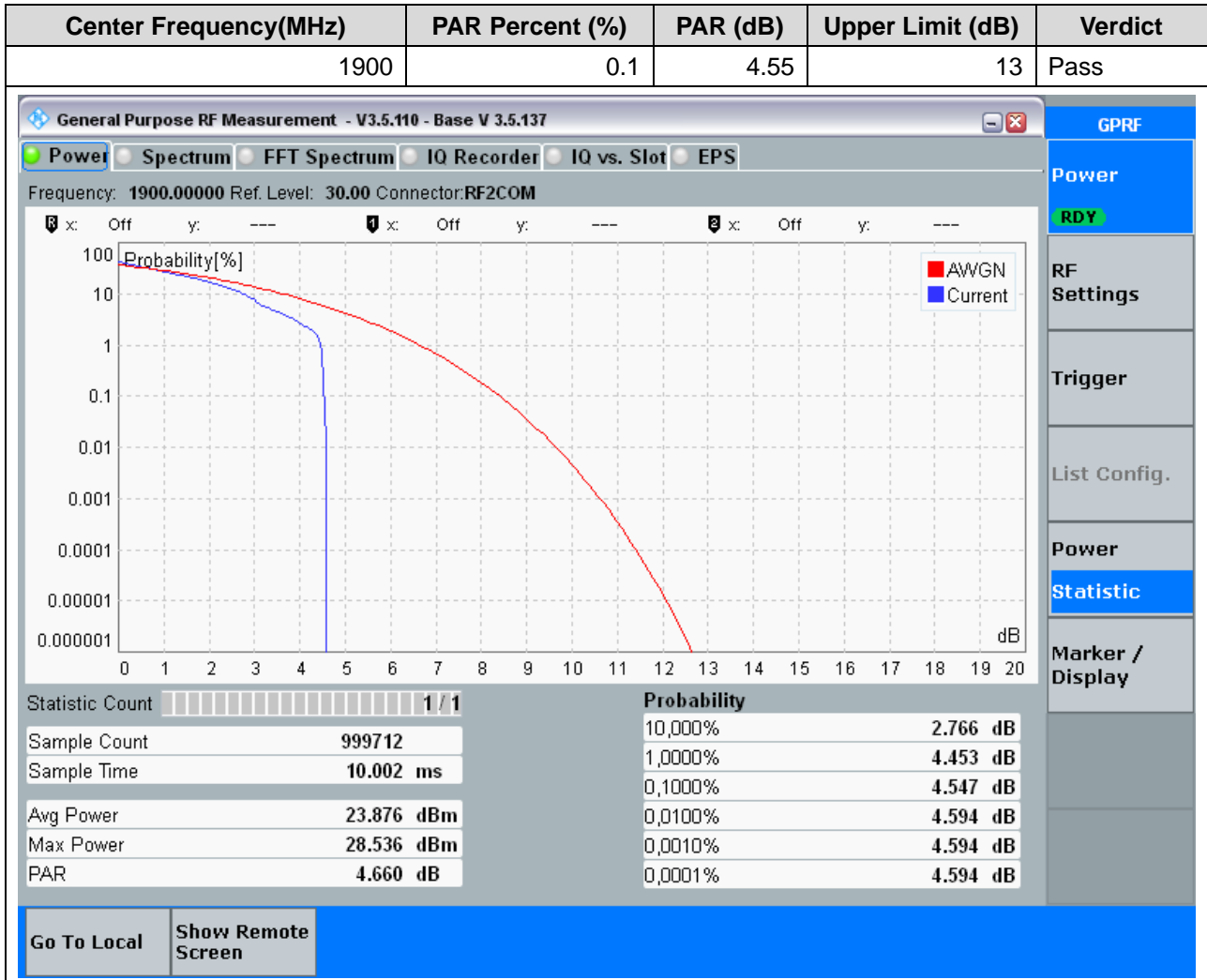
4.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



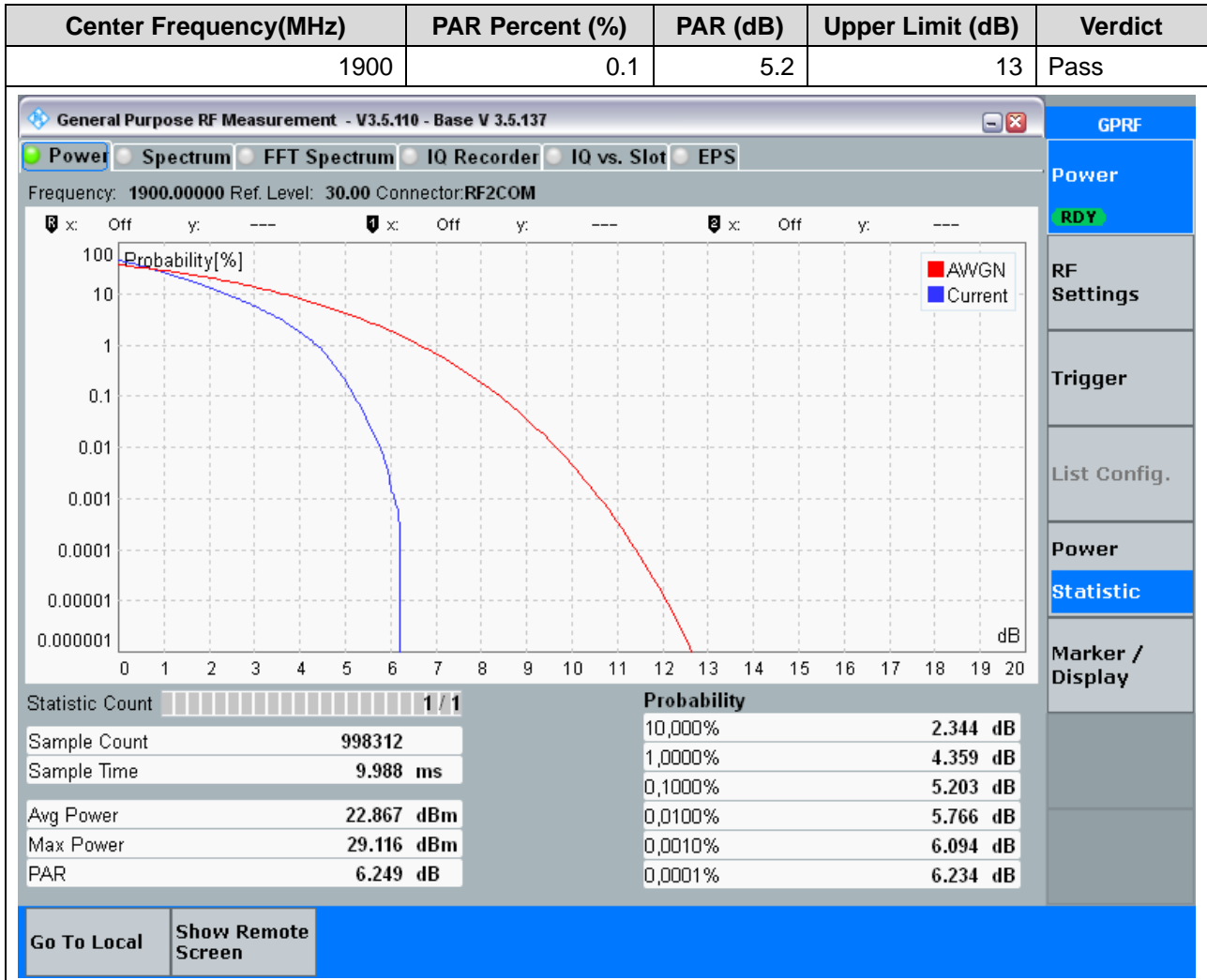
4.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)



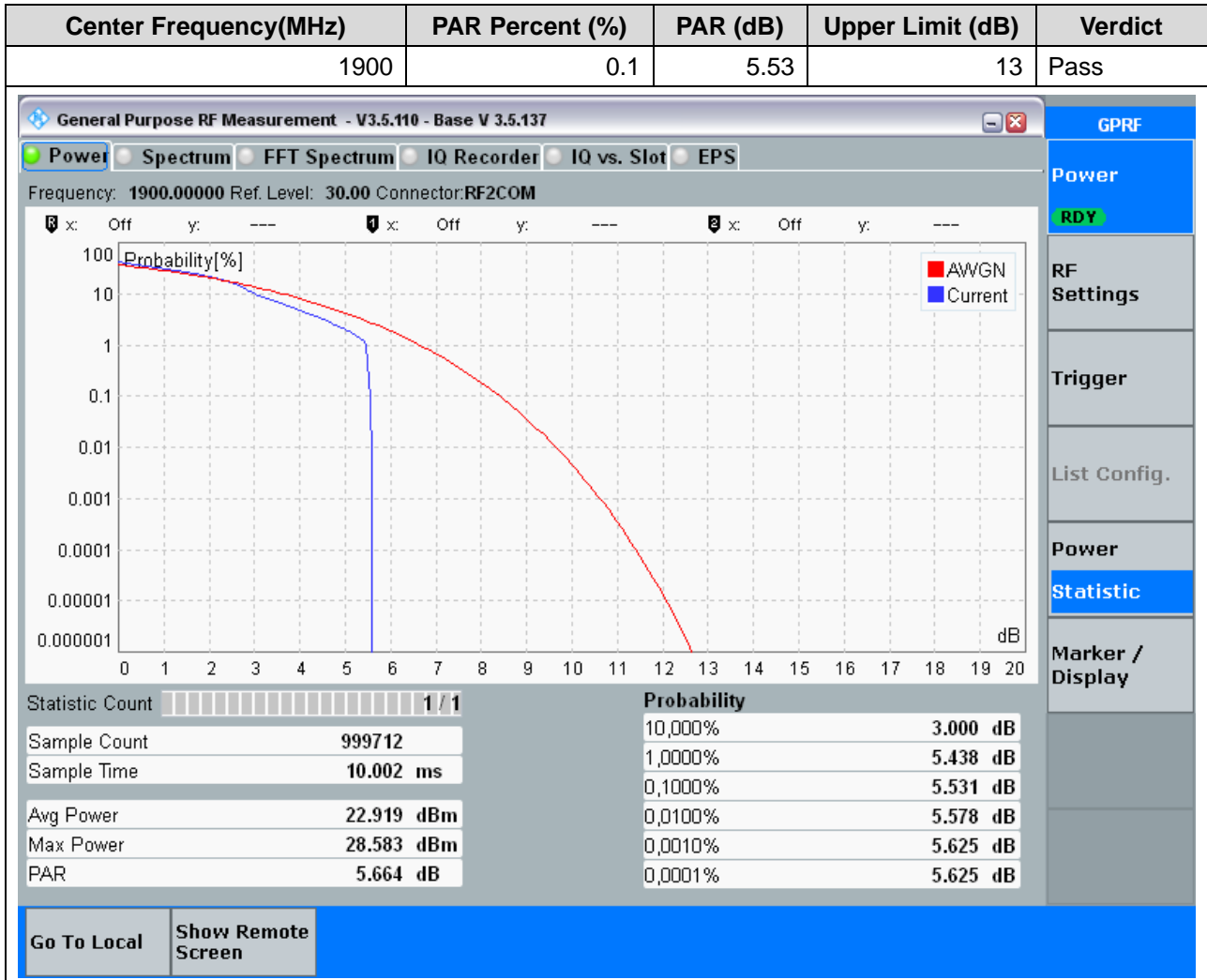
4.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



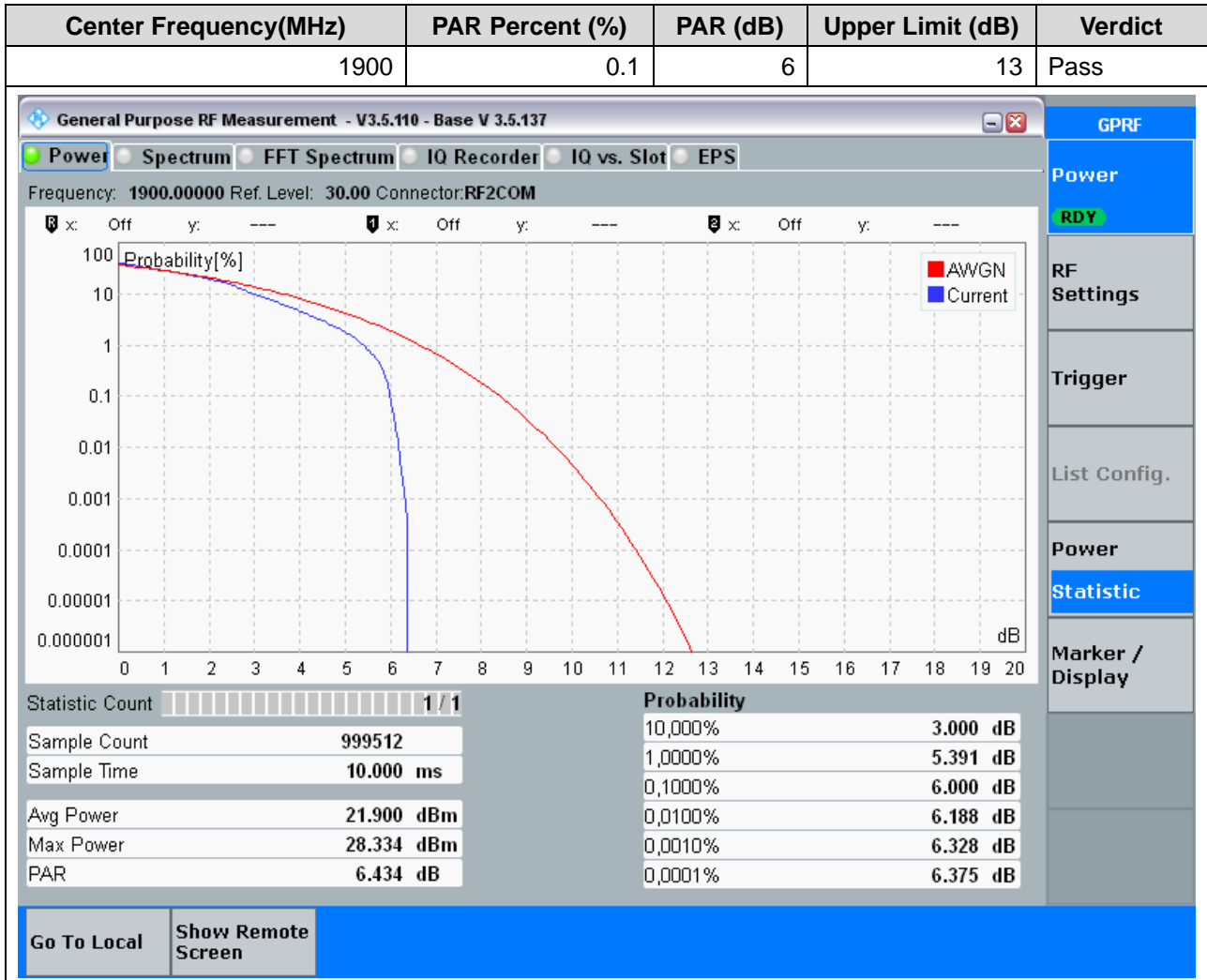
4.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



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)

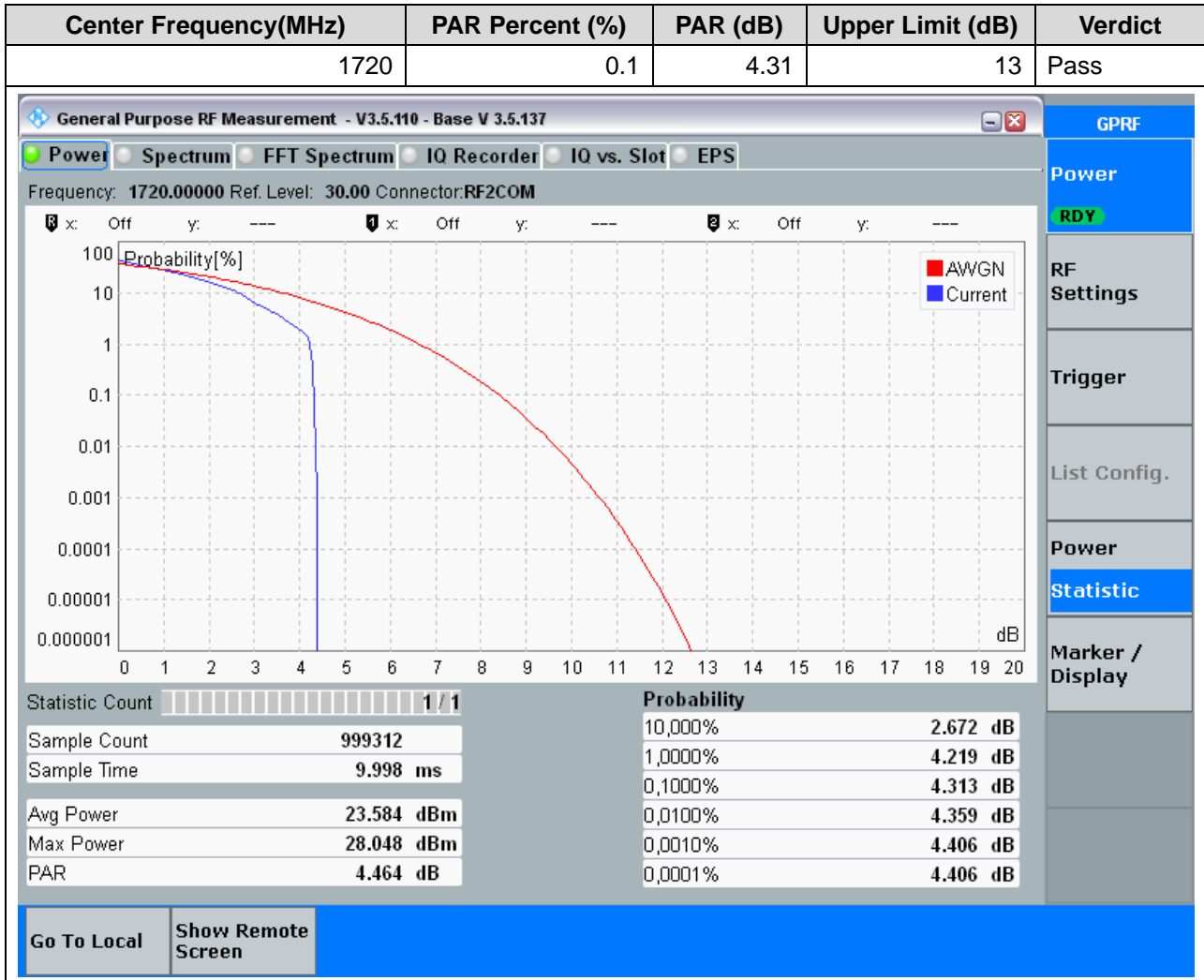


4.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

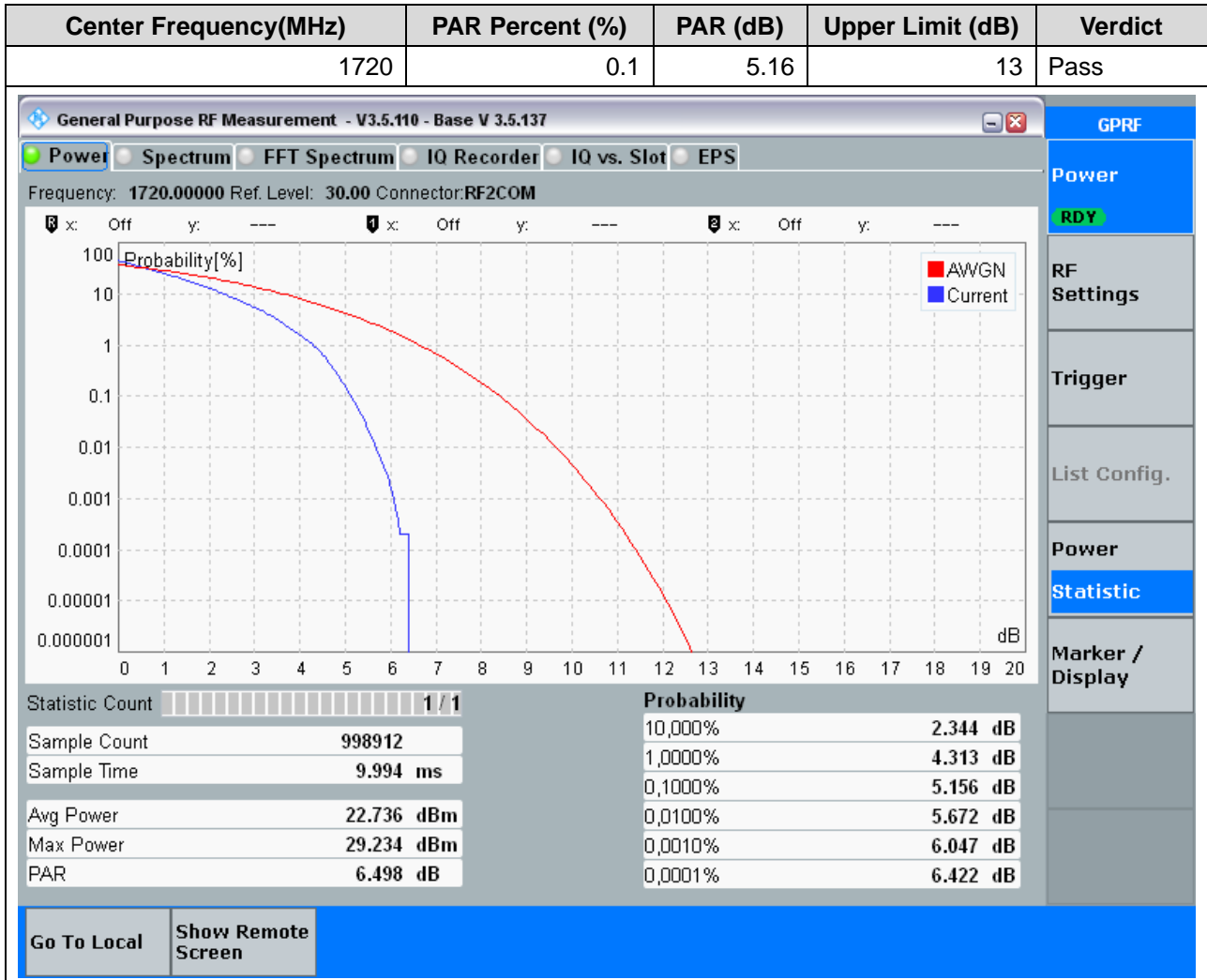


5. LTE_Band4

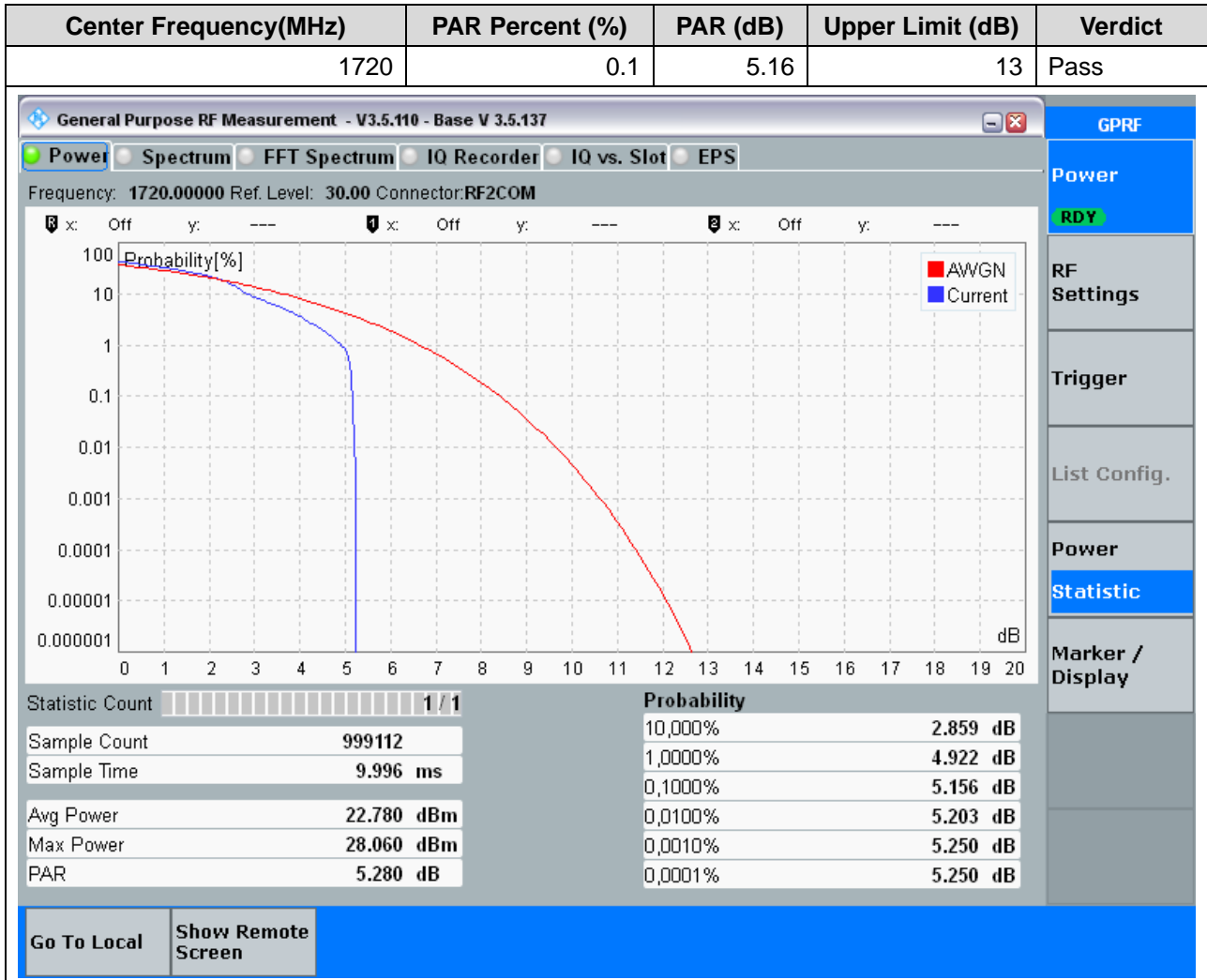
5.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



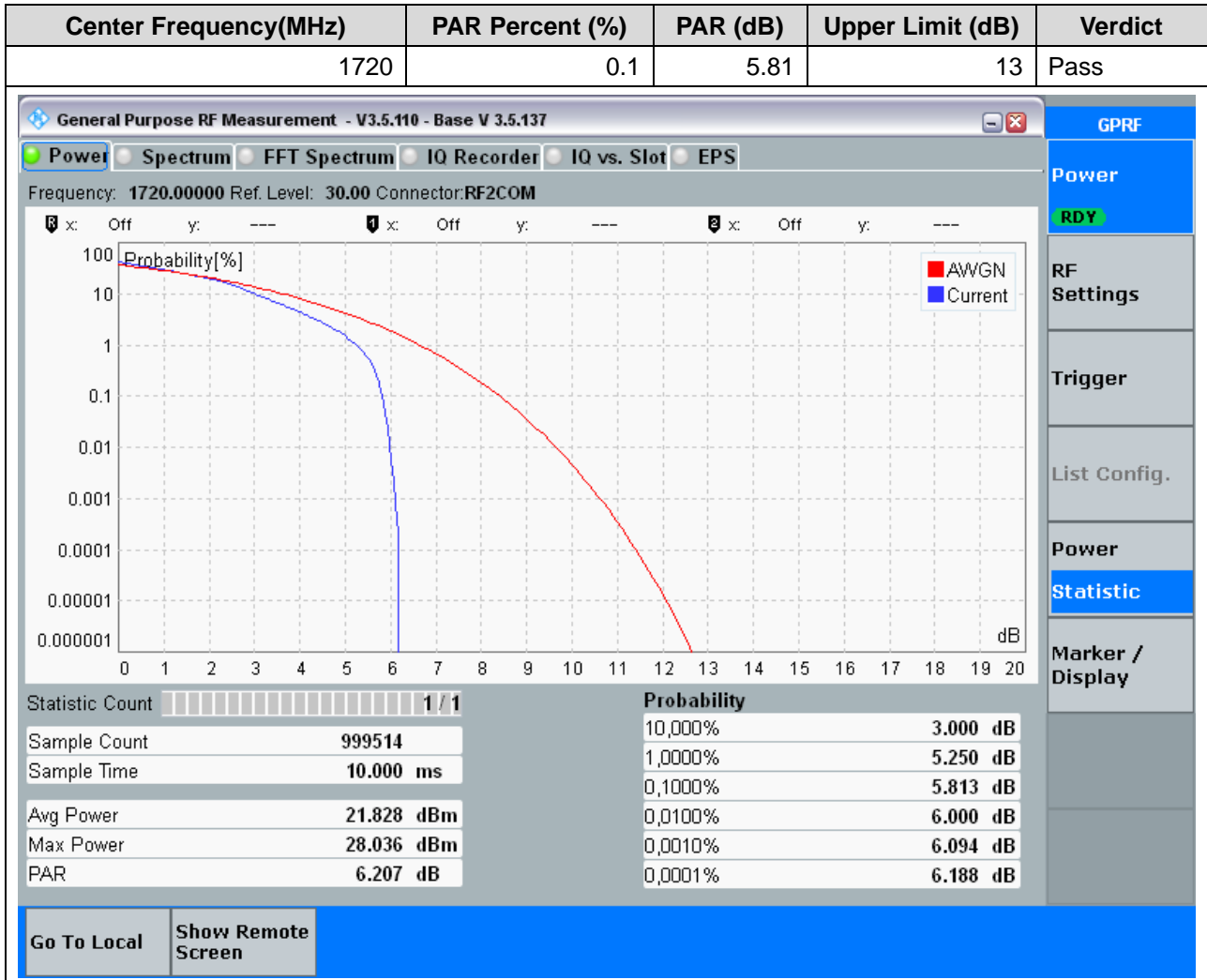
5.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



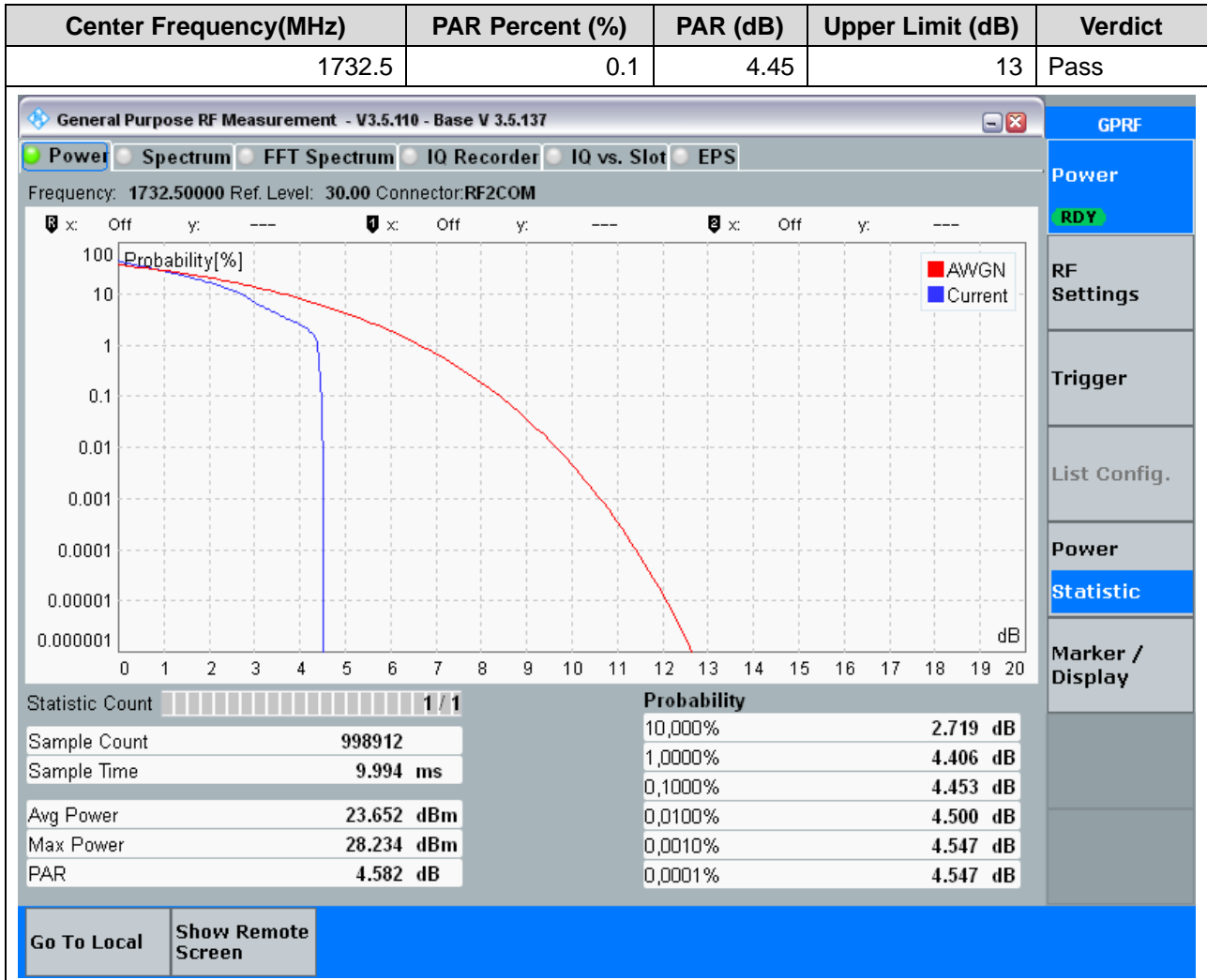
5.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



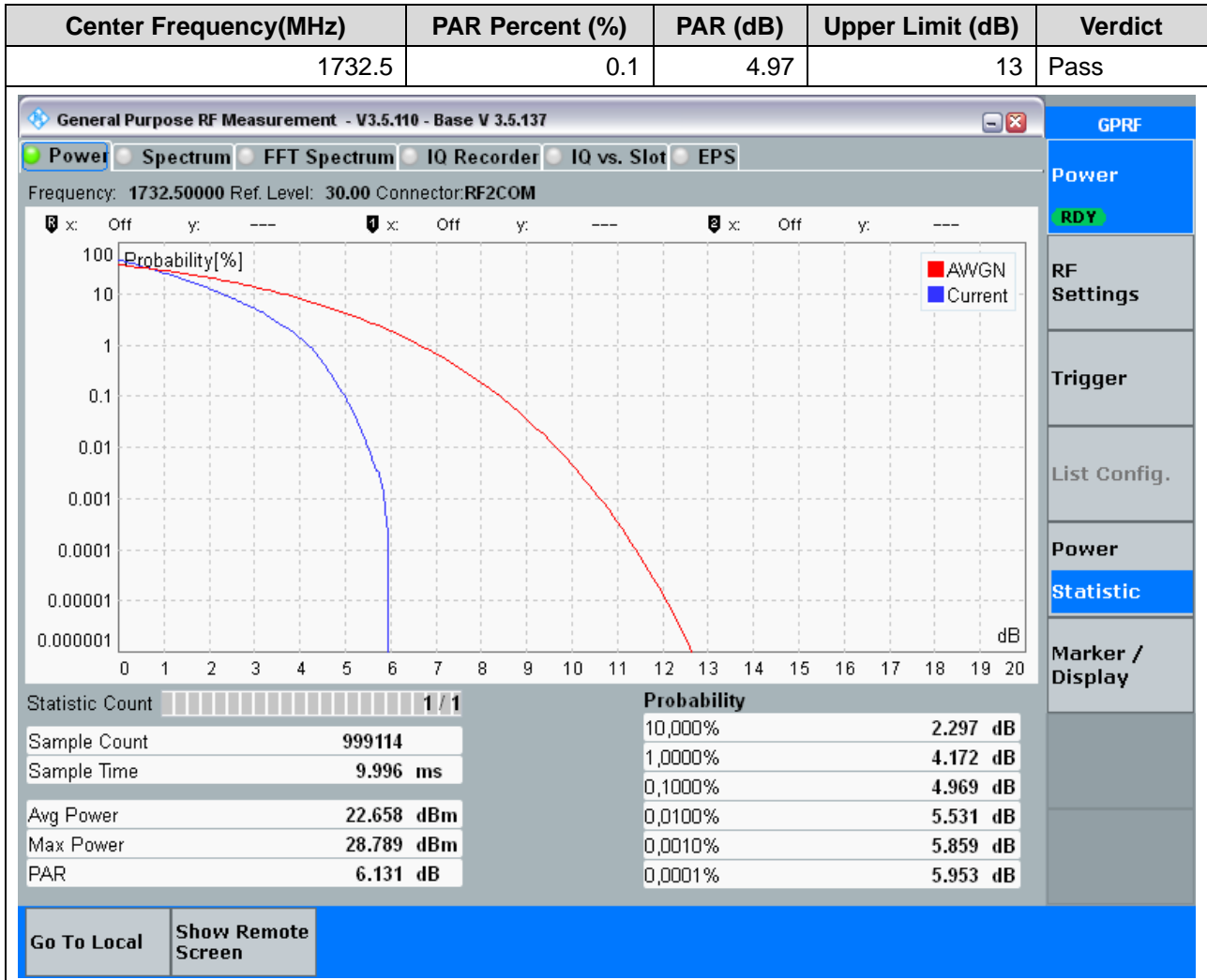
5.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)



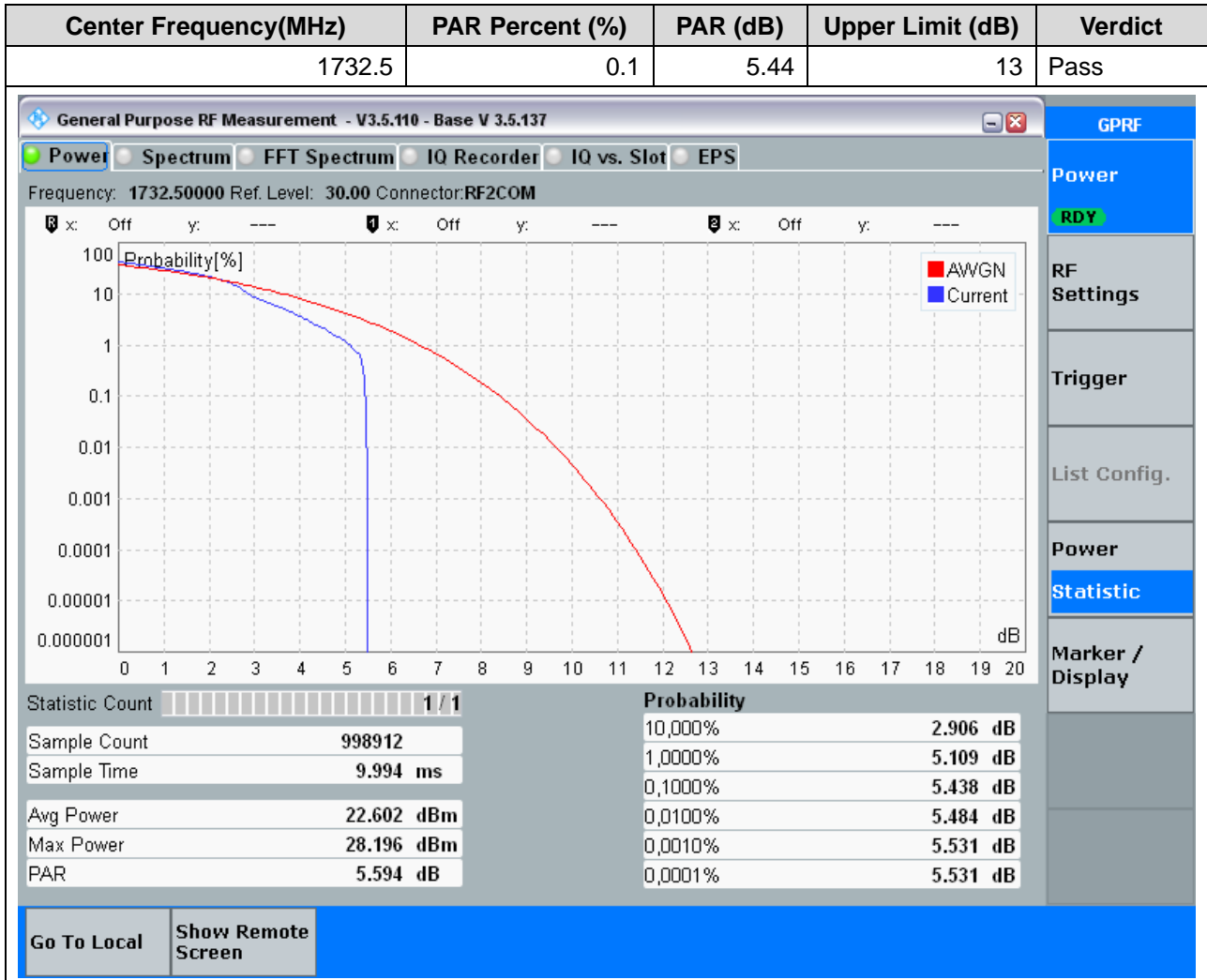
5.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



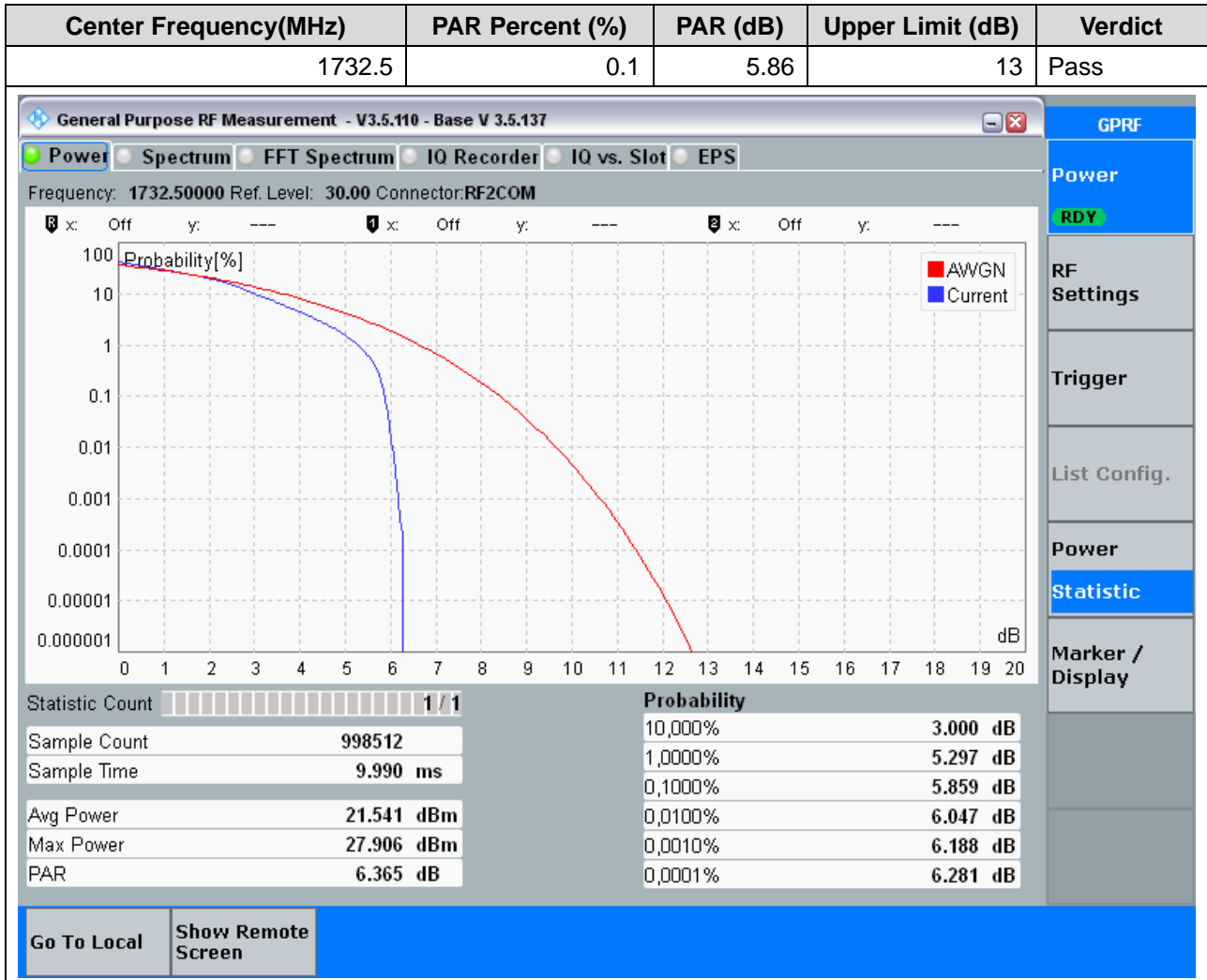
5.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



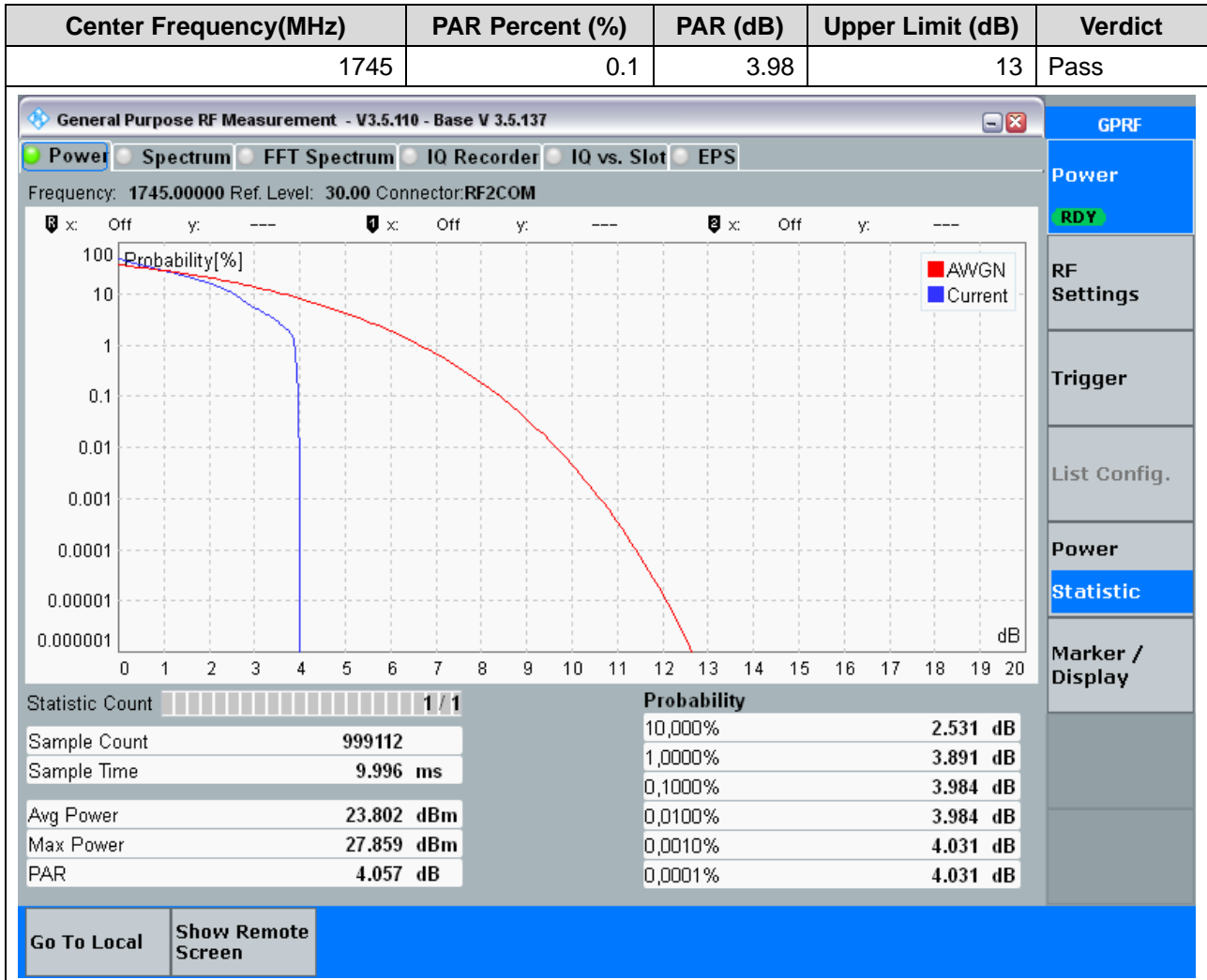
5.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



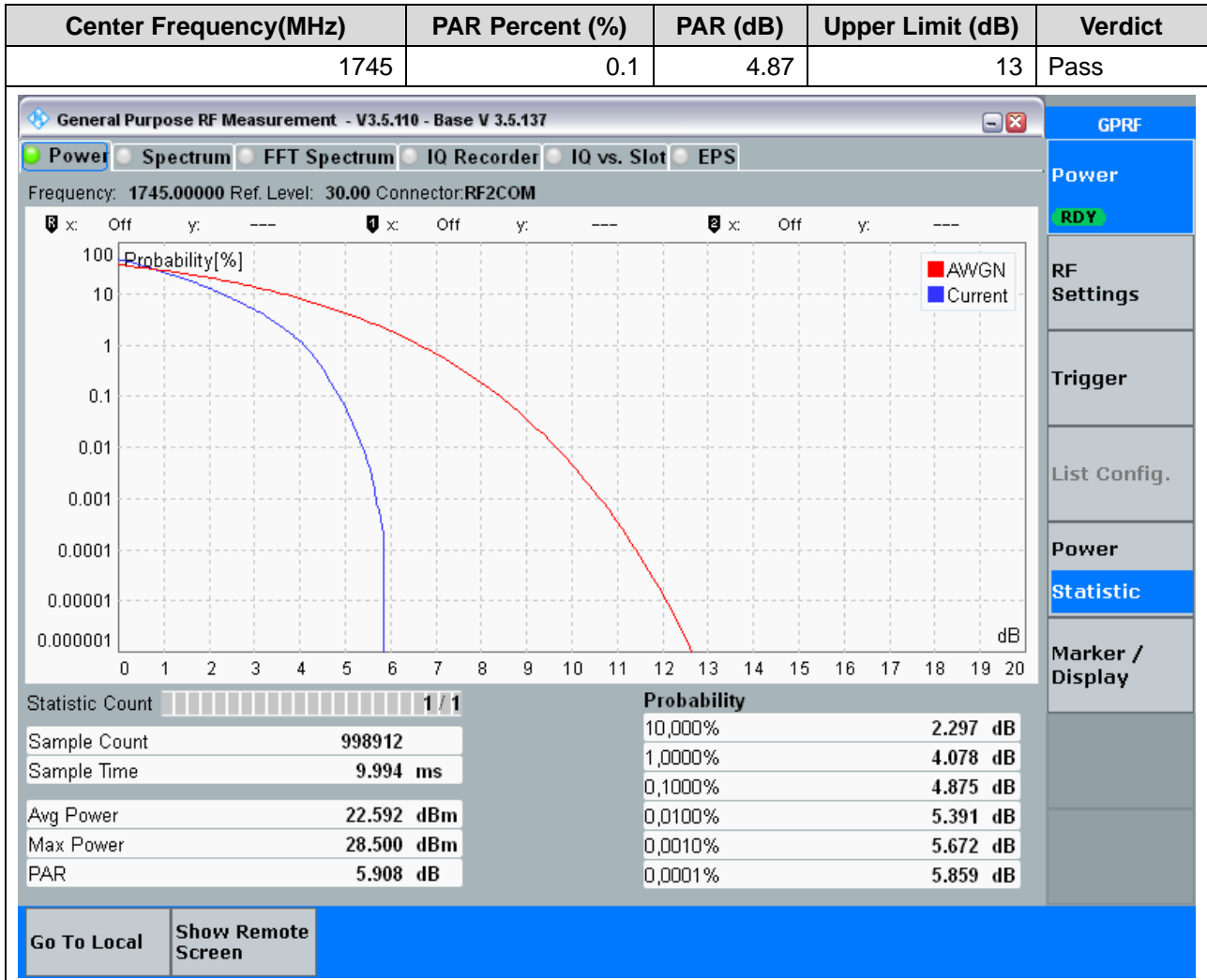
5.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)



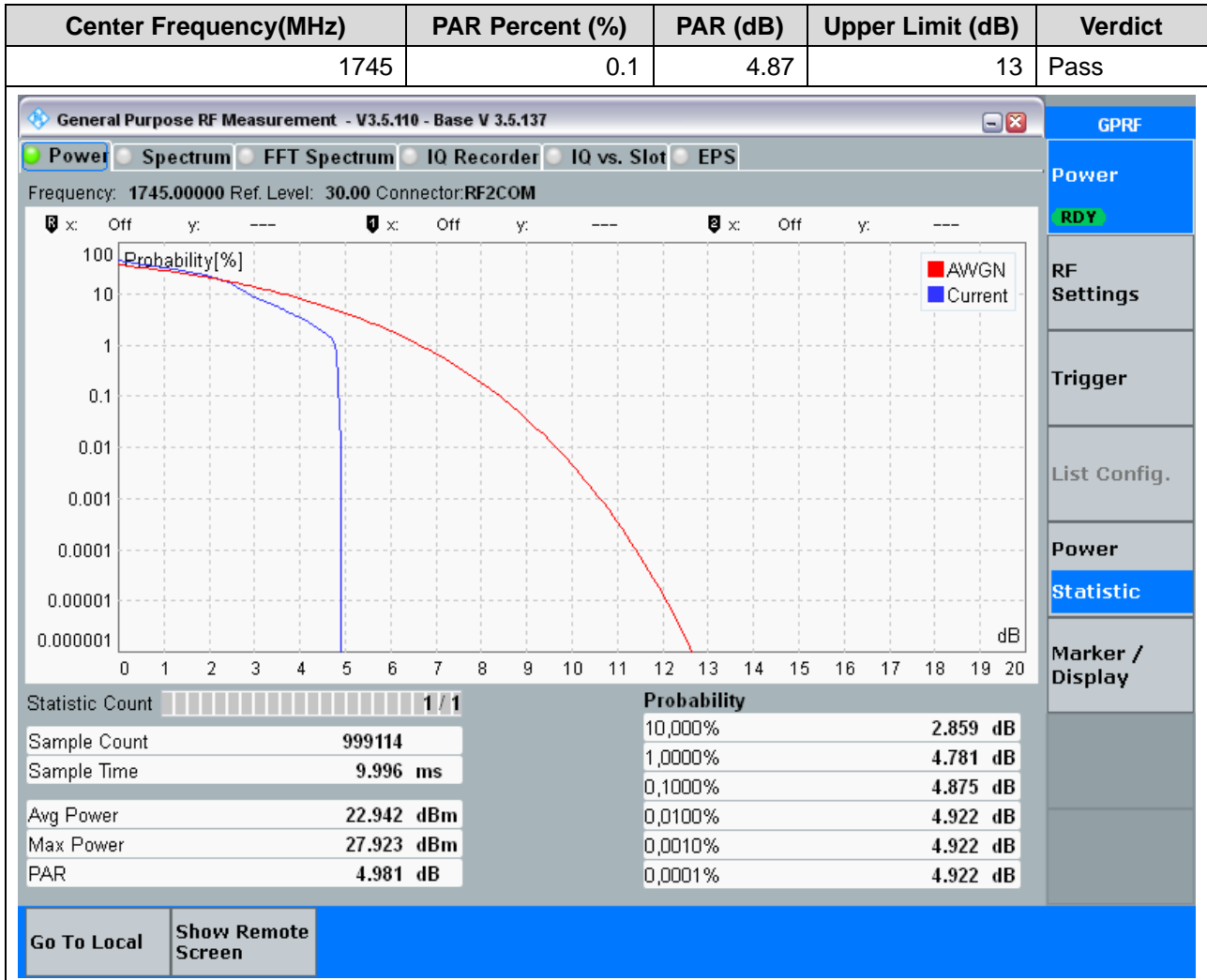
5.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



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)



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

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF2COM

GPRF

Probability[%]

Statistic Count	
Sample Count	999514
Sample Time	10.000 ms
Avg Power	21.571 dBm
Max Power	27.442 dBm
PAR	5.871 dB

Probability	
10,000%	2.953 dB
1,0000%	4.969 dB
0,1000%	5.484 dB
0,0100%	5.672 dB
0,0010%	5.766 dB
0,0001%	5.813 dB

Go To Local Show Remote Screen

Power

RDY

RF Settings

Trigger

List Config.

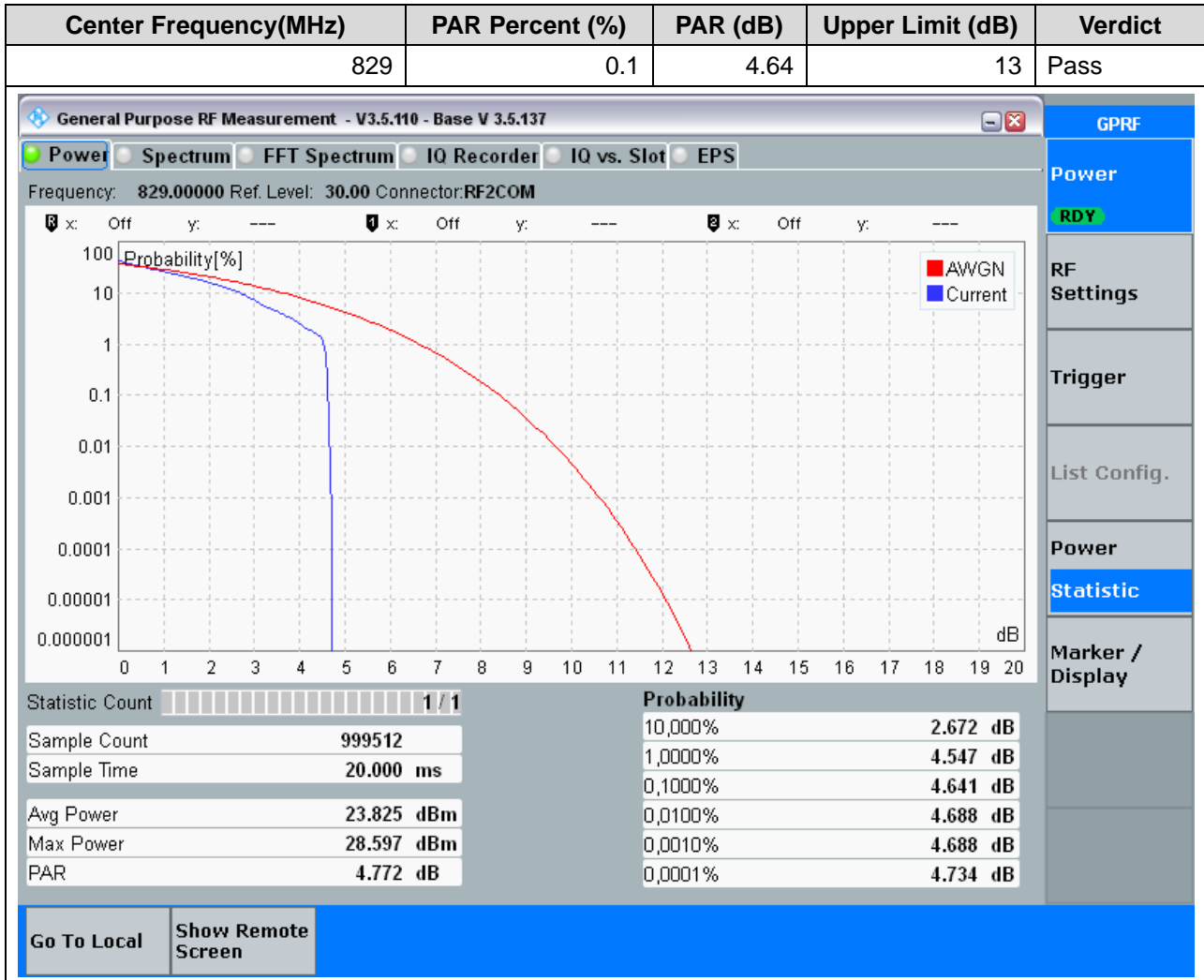
Power

Statistic

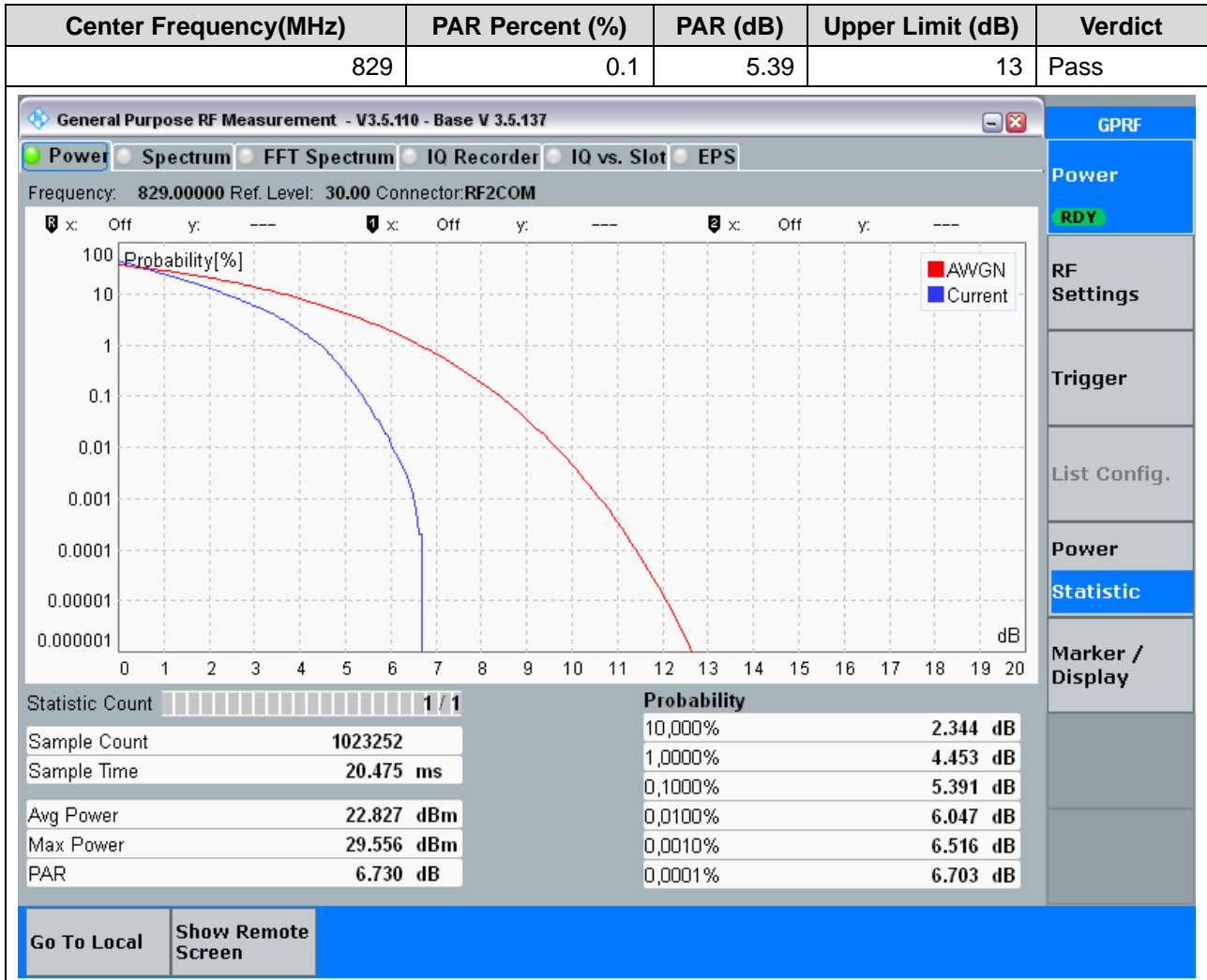
Marker / Display

6. LTE_Band5

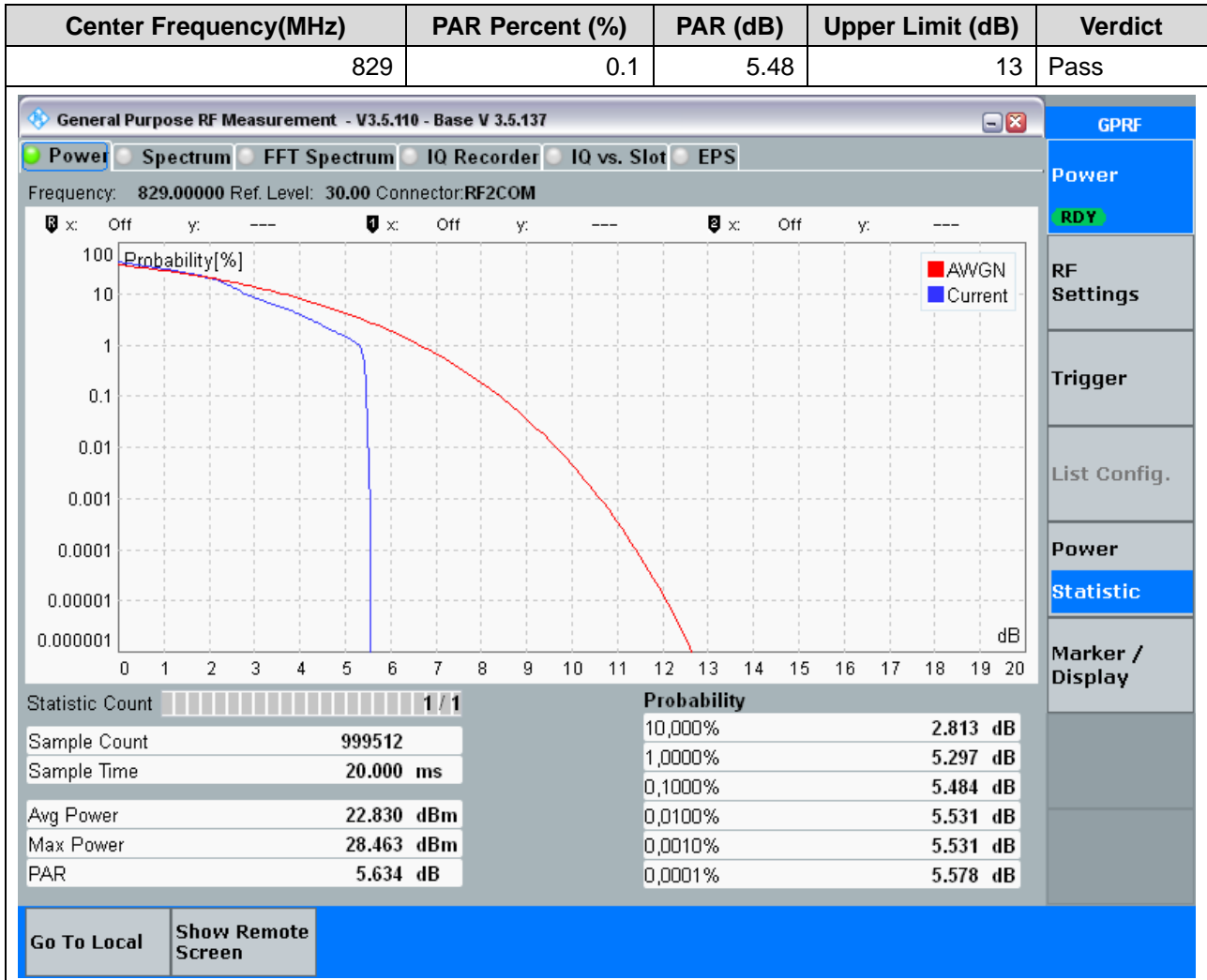
6.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



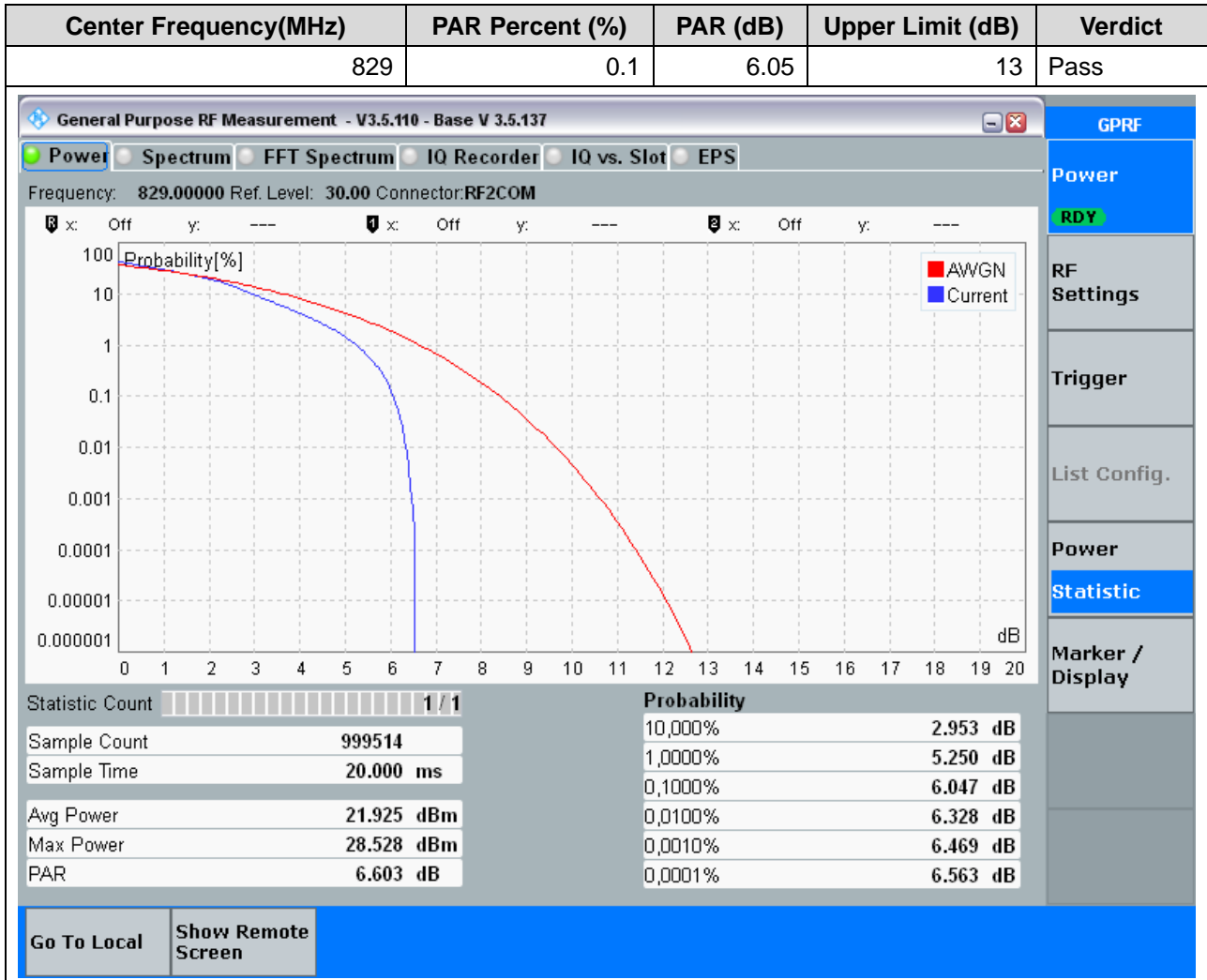
6.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



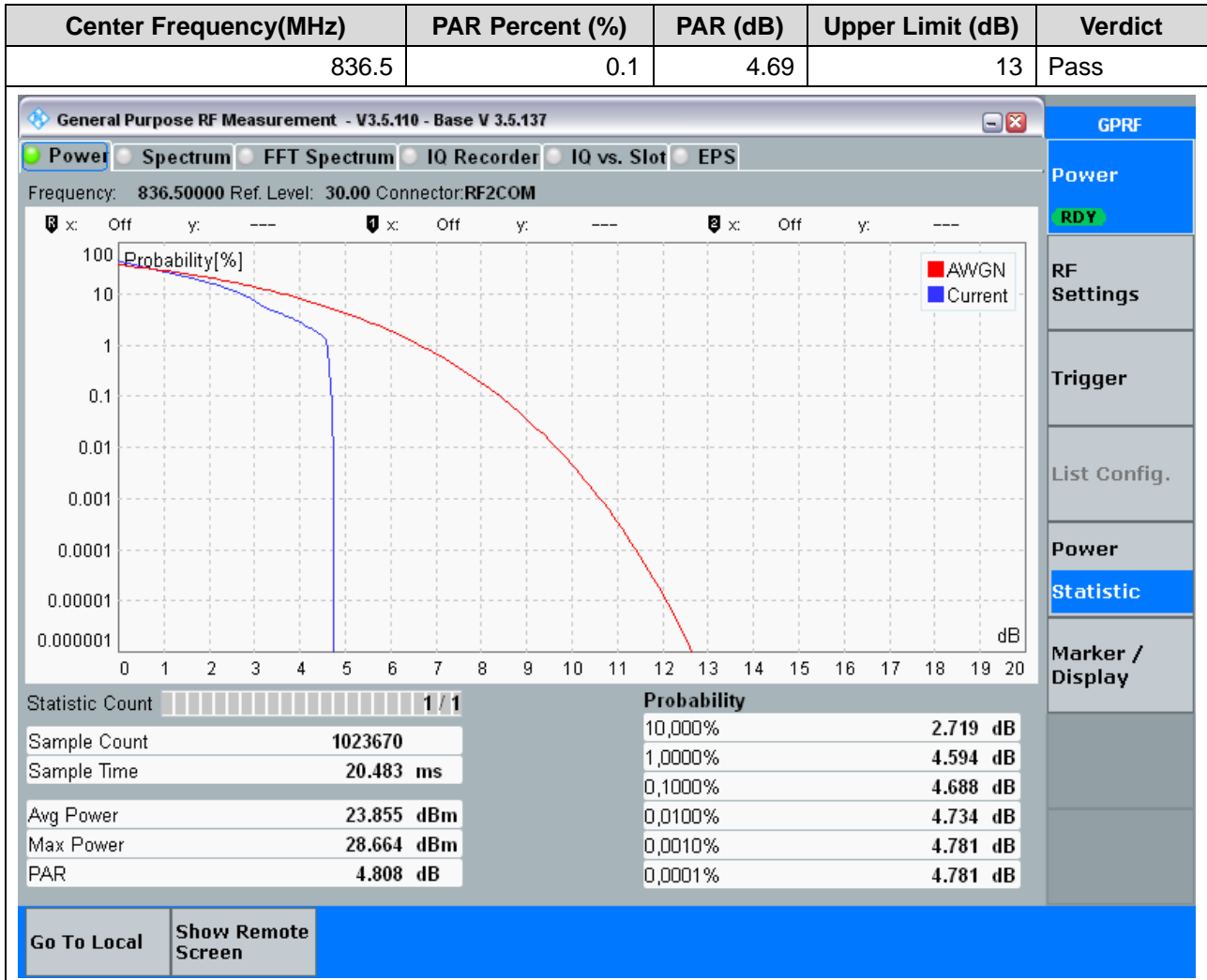
6.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



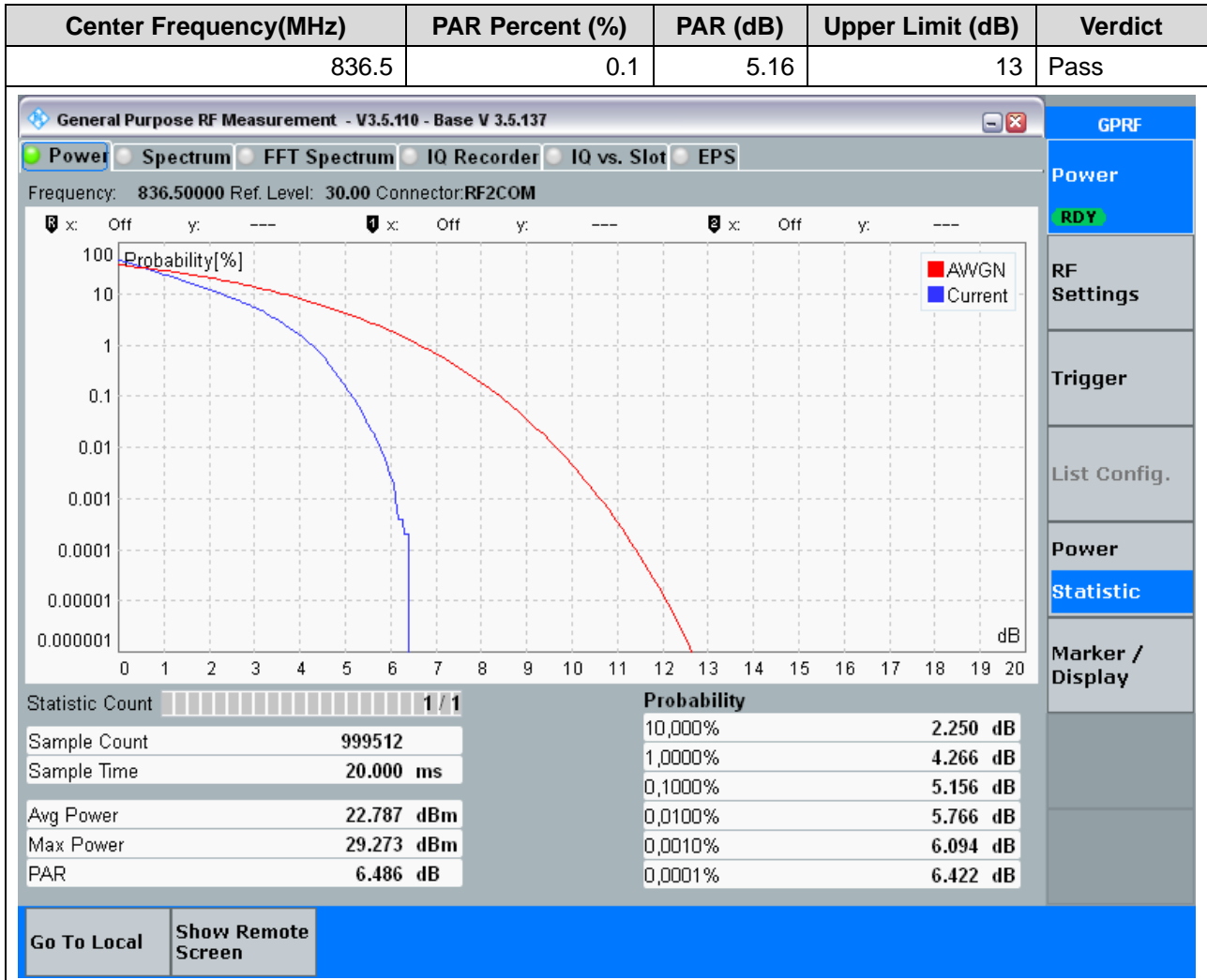
6.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)



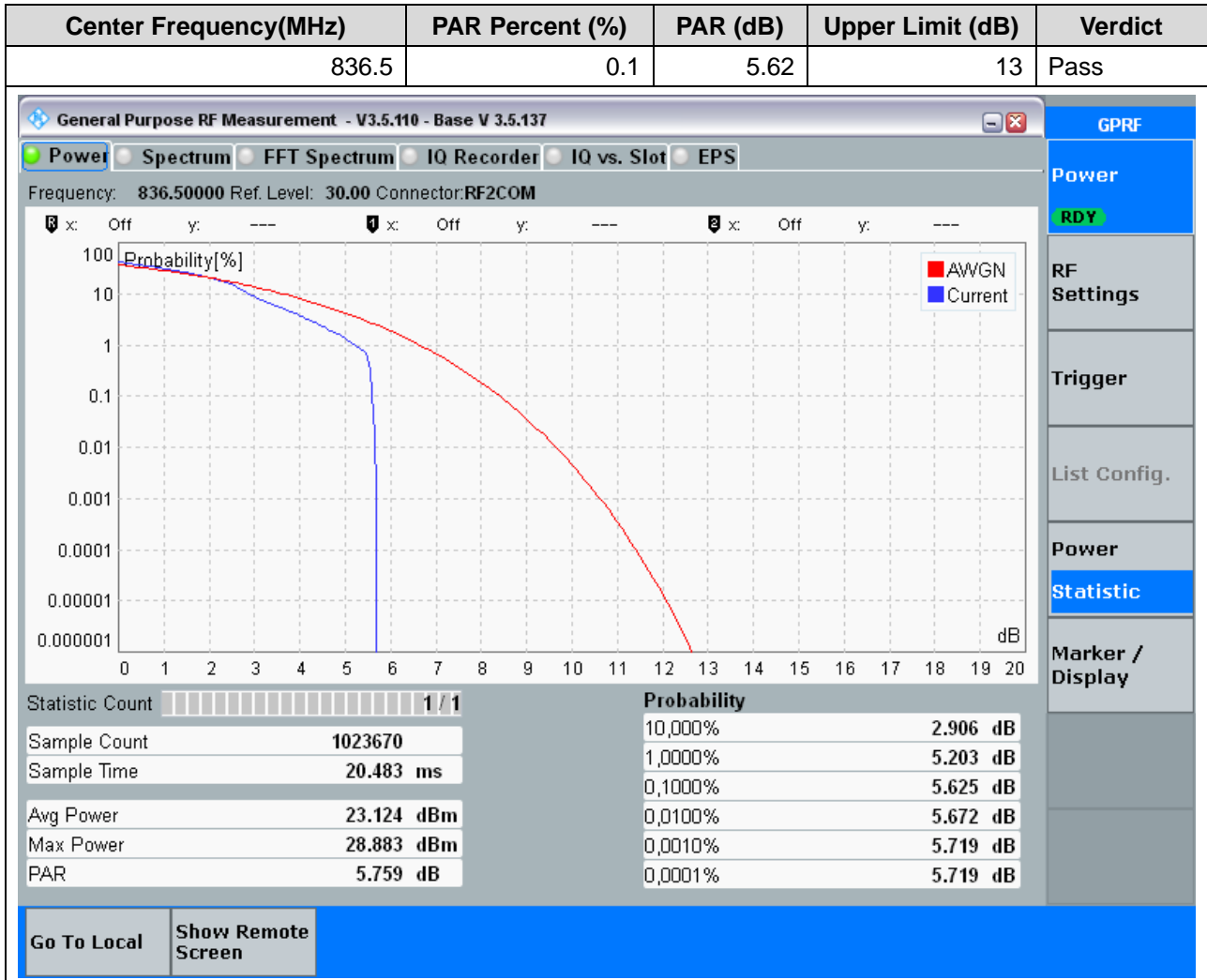
6.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



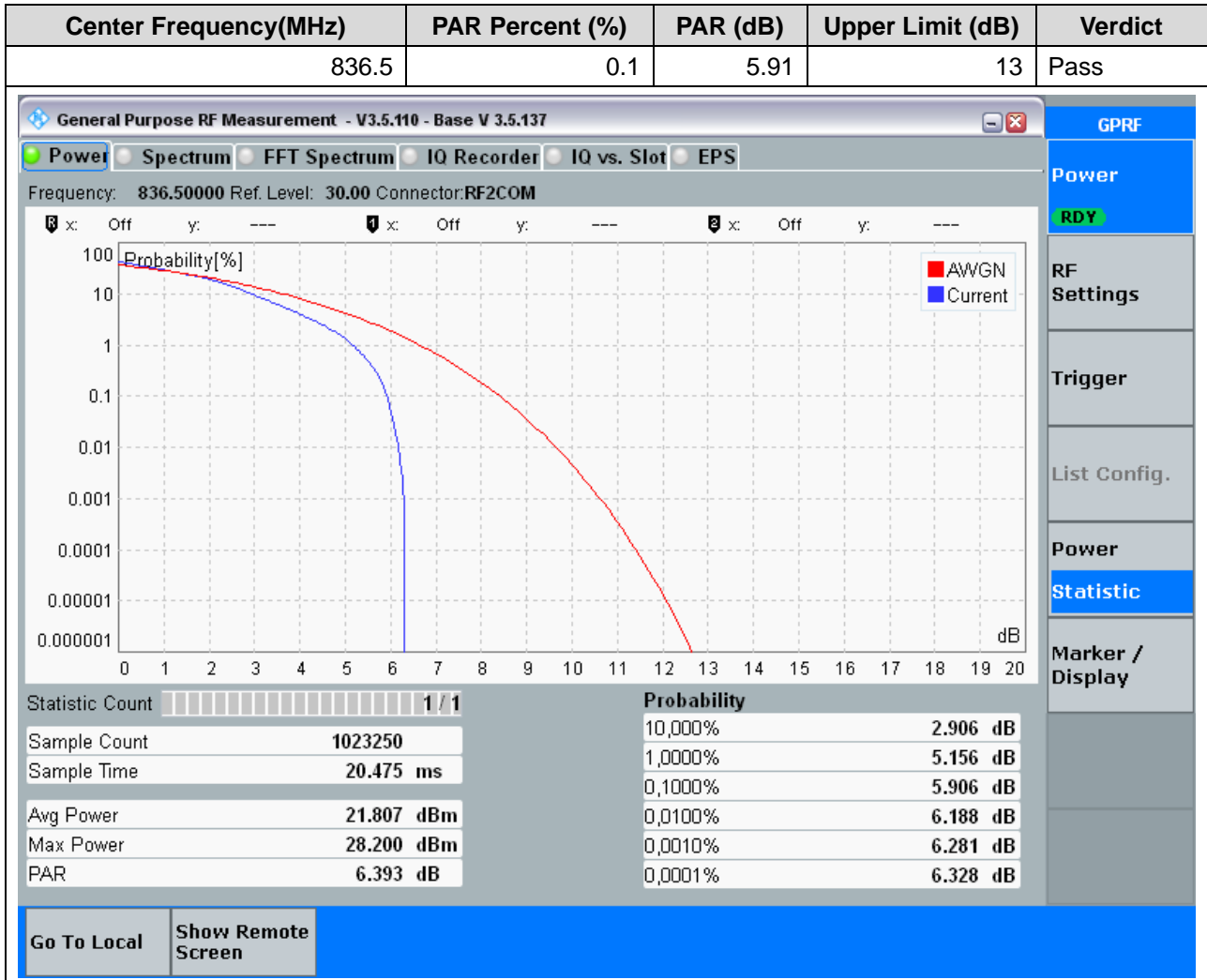
6.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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)



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



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	4.17	13	Pass

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

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

Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999112	10,000%	2.531 dB
Sample Time	19.992 ms	1,0000%	4.078 dB
Avg Power	24.101 dBm	0,1000%	4.172 dB
Max Power	28.410 dBm	0,0100%	4.219 dB
PAR	4.309 dB	0,0010%	4.219 dB
		0,0001%	4.266 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	5.02	13	Pass

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

Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

Probability[%] vs dB graph showing AWGN (red) and Current (blue) curves.

Statistic Count	1 / 1	Probability	
Sample Count	1023670	10,000%	2.250 dB
Sample Time	20.483 ms	1,0000%	4.219 dB
Avg Power	22.663 dBm	0,1000%	5.016 dB
Max Power	28.792 dBm	0,0100%	5.578 dB
PAR	6.129 dB	0,0010%	5.953 dB
		0,0001%	6.094 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	5.16	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

Statistic Count	1 / 1	Probability	
Sample Count	999512	10,000%	2.766 dB
Sample Time	20.000 ms	1,0000%	4.828 dB
Avg Power	22.972 dBm	0,1000%	5.156 dB
Max Power	28.258 dBm	0,0100%	5.156 dB
PAR	5.286 dB	0,0010%	5.203 dB
		0,0001%	5.203 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: 27, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.72	13	Pass

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

Frequency: 844.00000 Ref. Level: 30.00 Connector:RF2COM

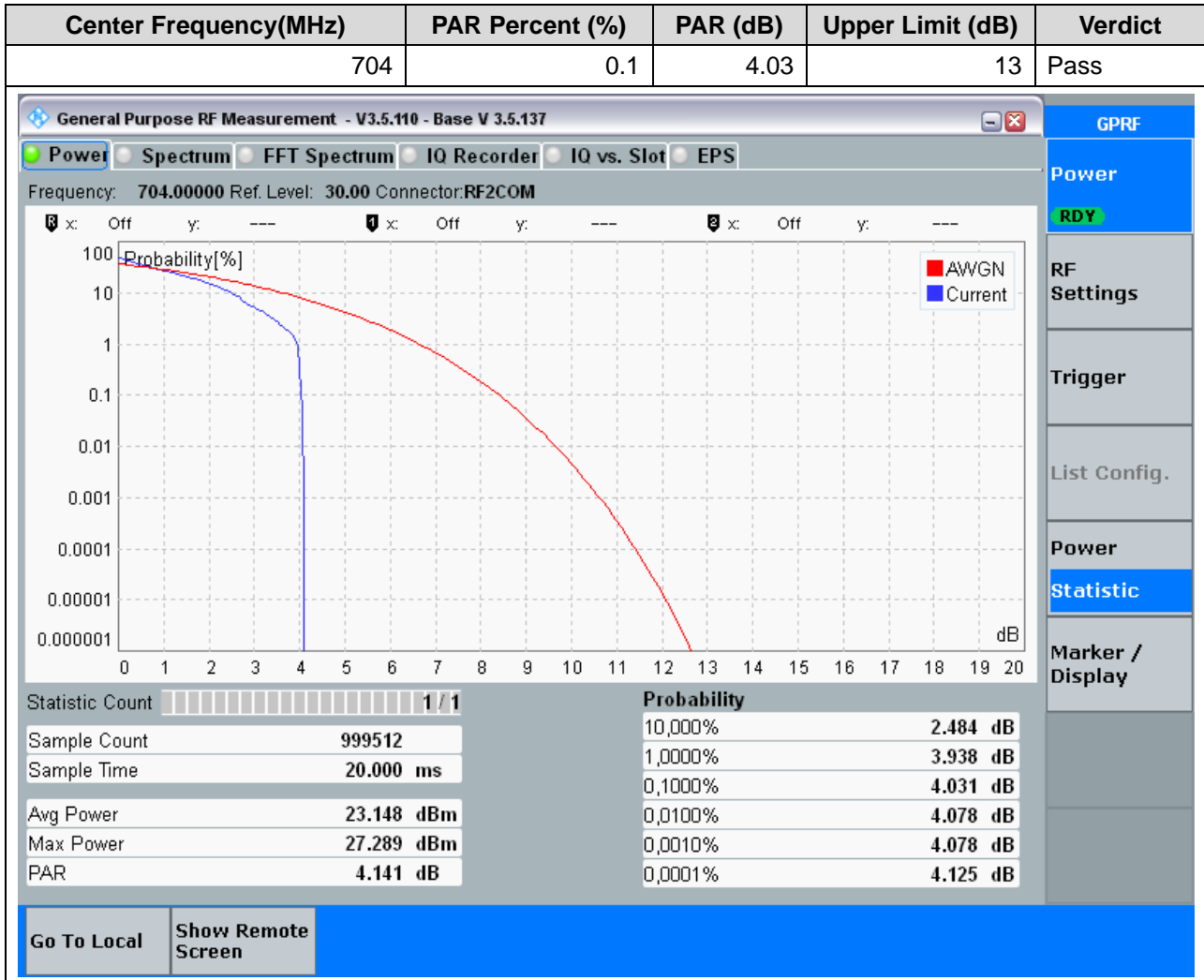
Graph: Probability[%] vs dB. Legend: AWGN (red), Current (blue).

Statistic	Value	Probability	Value
Sample Count	999510	10,000%	2.859 dB
Sample Time	20.000 ms	1,0000%	5.016 dB
Avg Power	21.754 dBm	0,1000%	5.719 dB
Max Power	28.059 dBm	0,0100%	5.953 dB
PAR	6.305 dB	0,0010%	6.094 dB
		0,0001%	6.234 dB

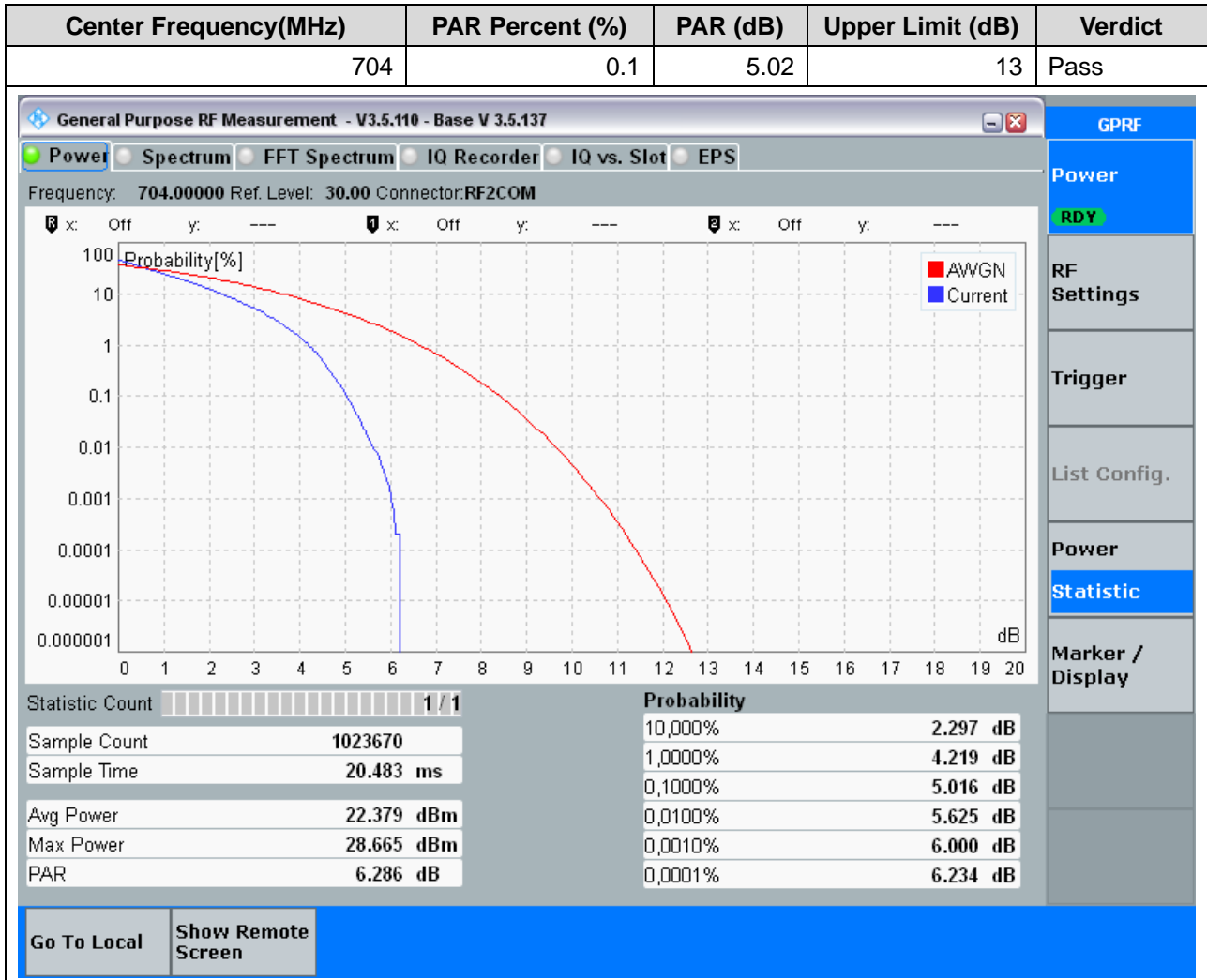
Buttons: Go To Local, Show Remote Screen

7. LTE_Band12

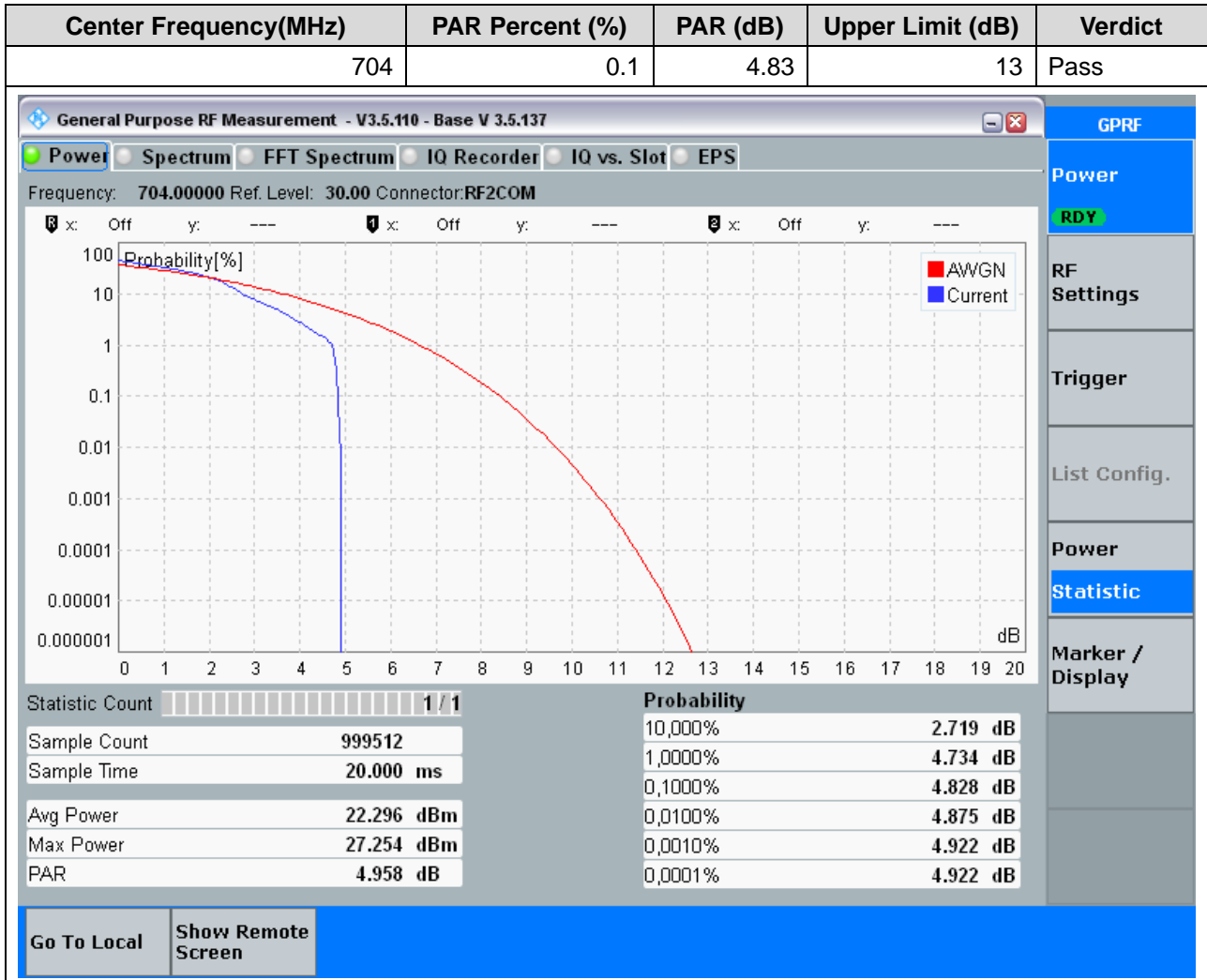
7.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



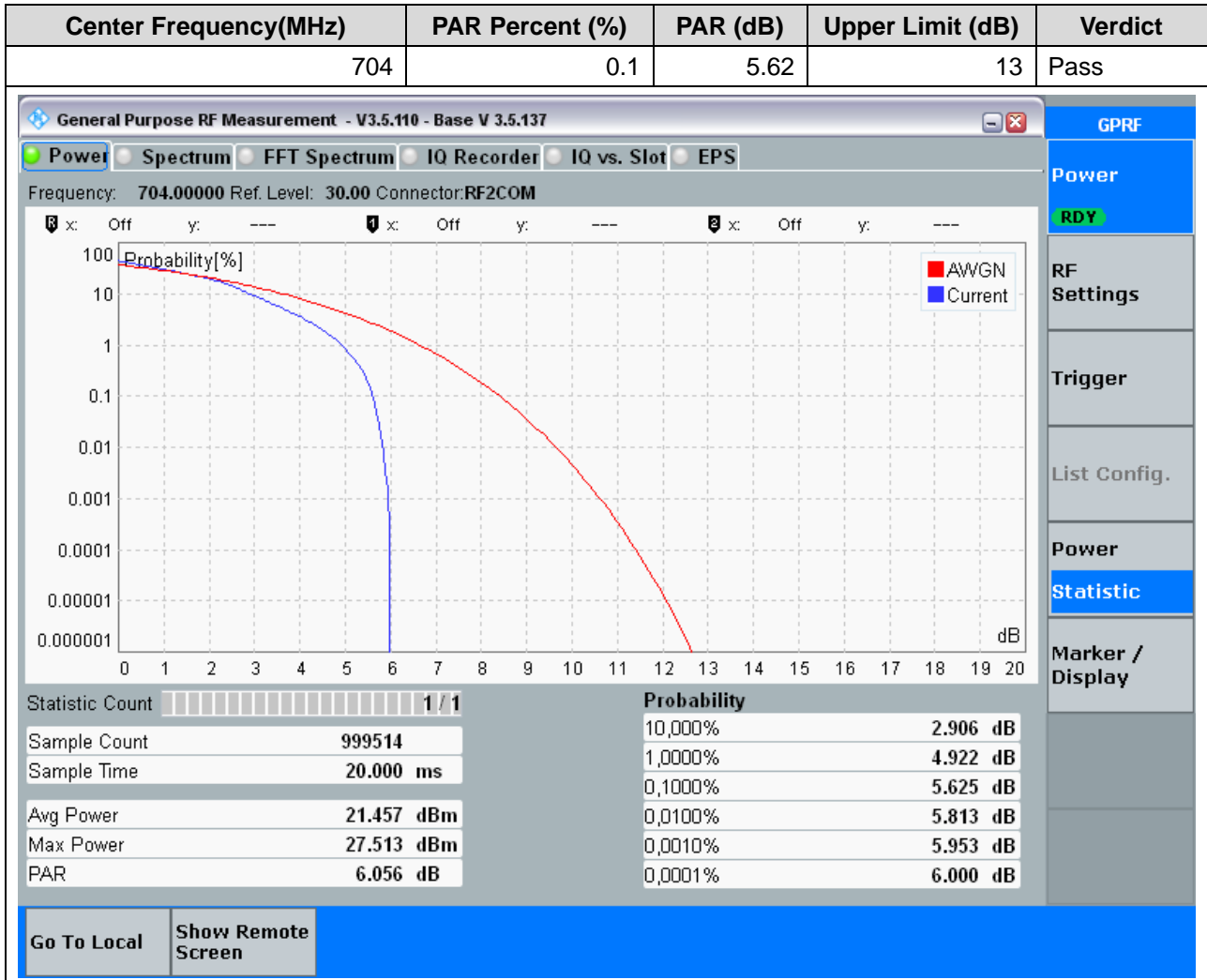
7.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



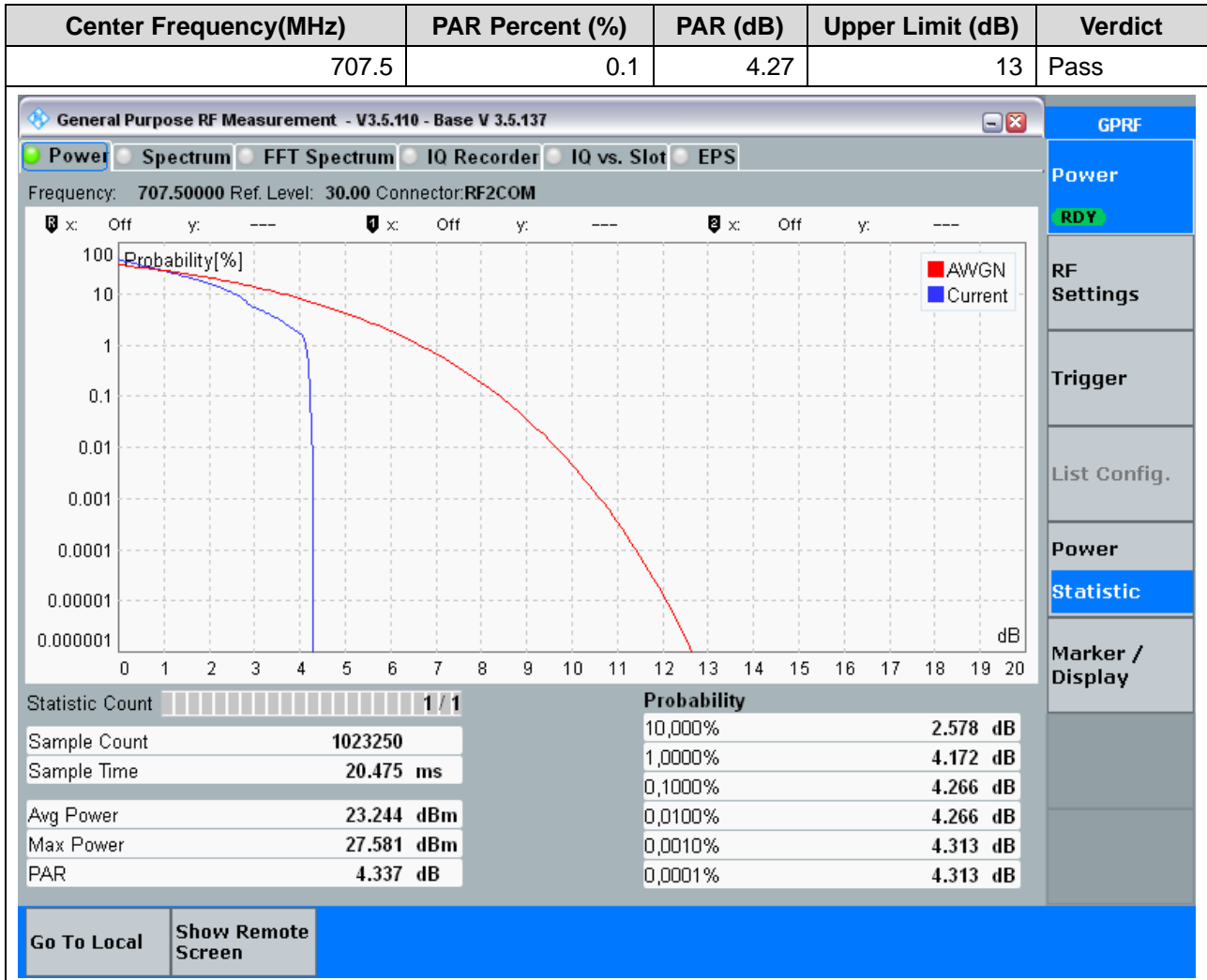
7.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



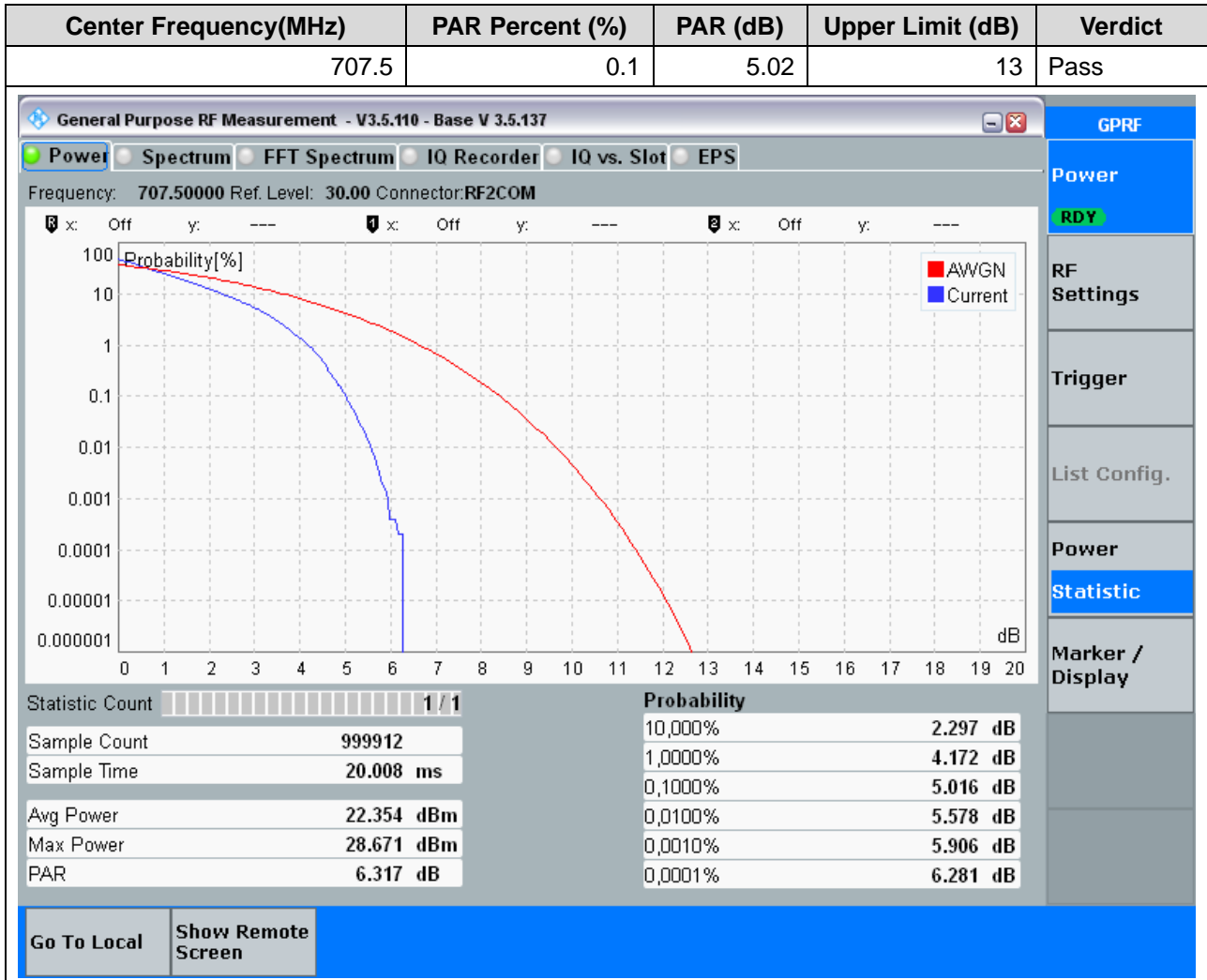
7.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)



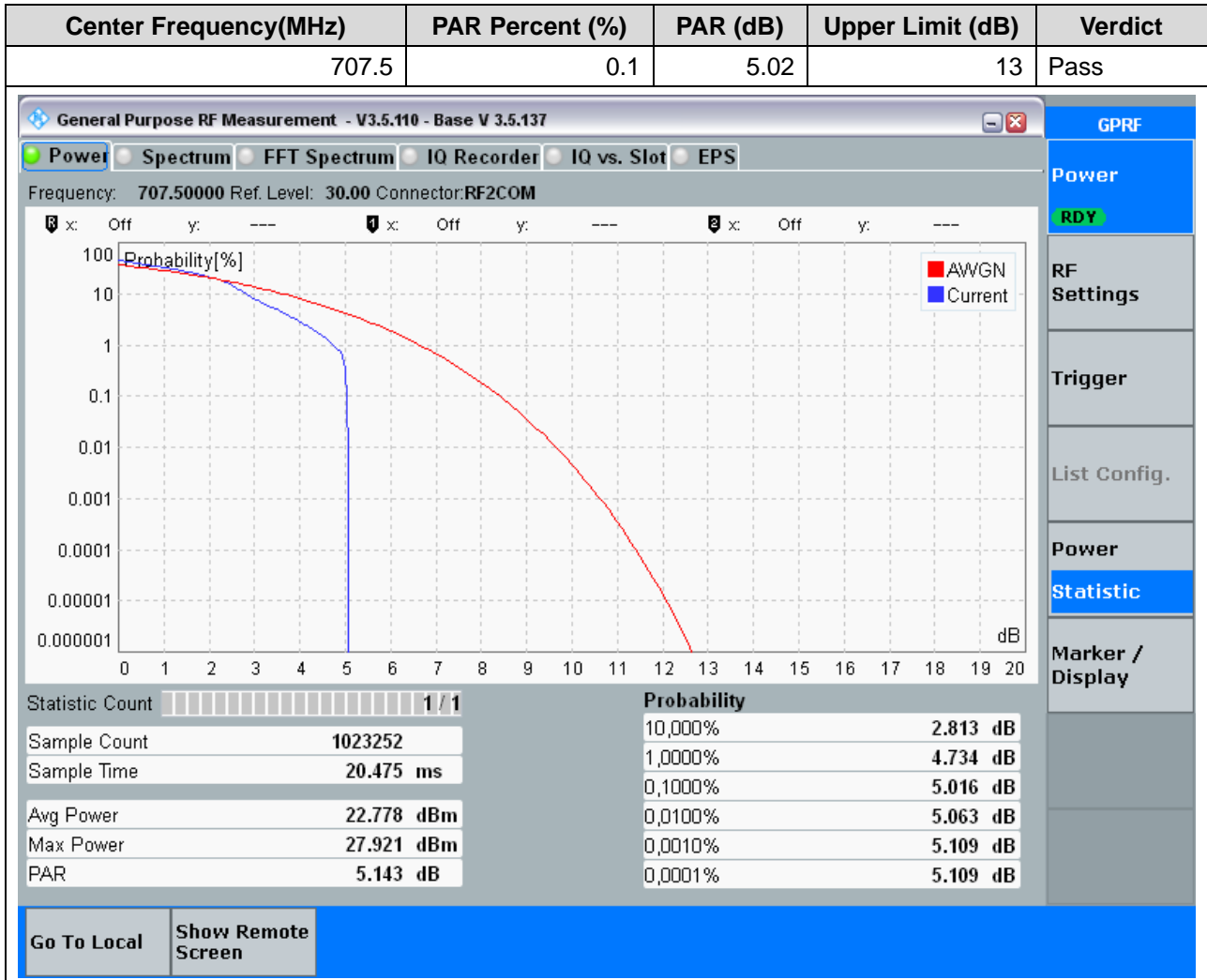
7.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



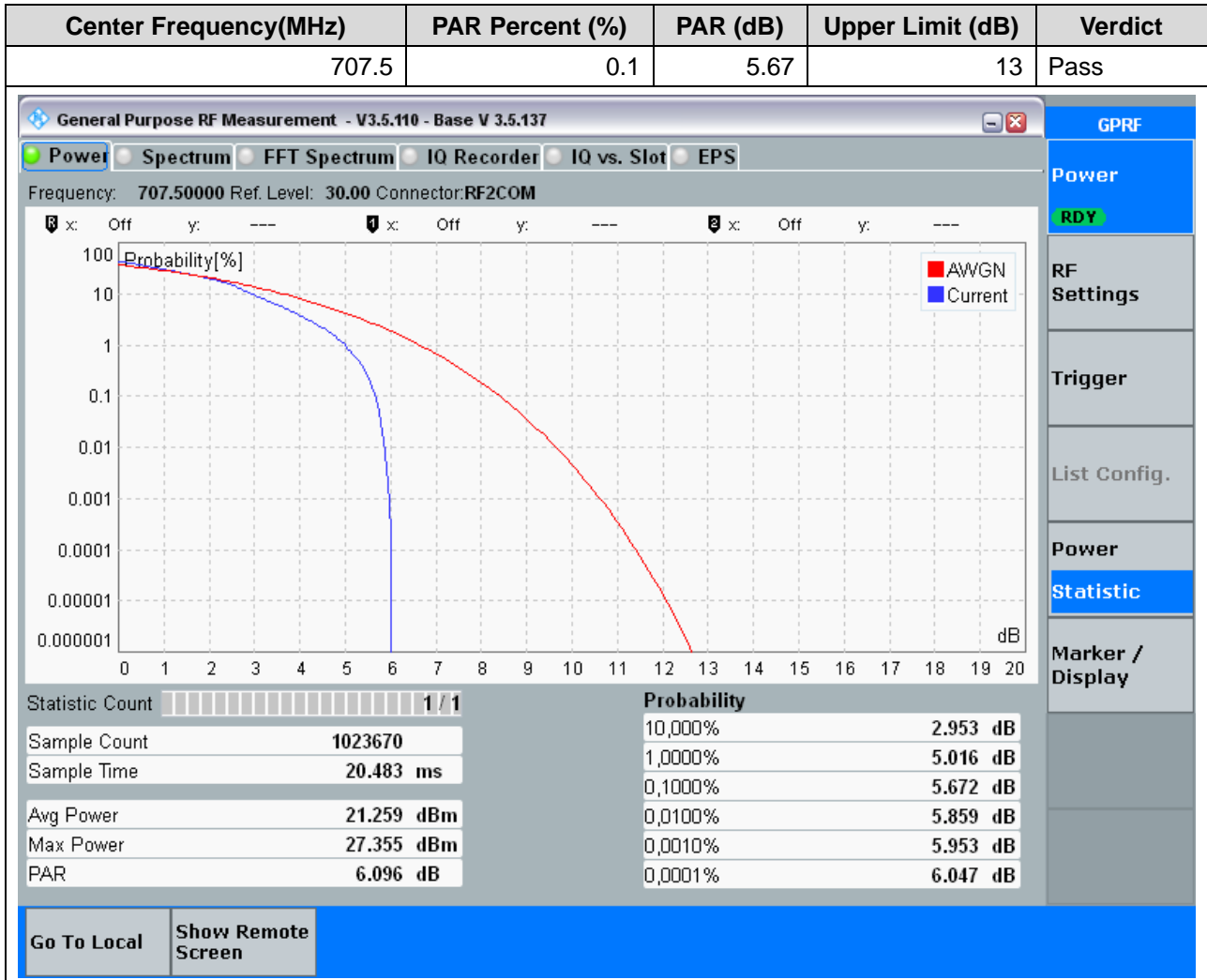
7.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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



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



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

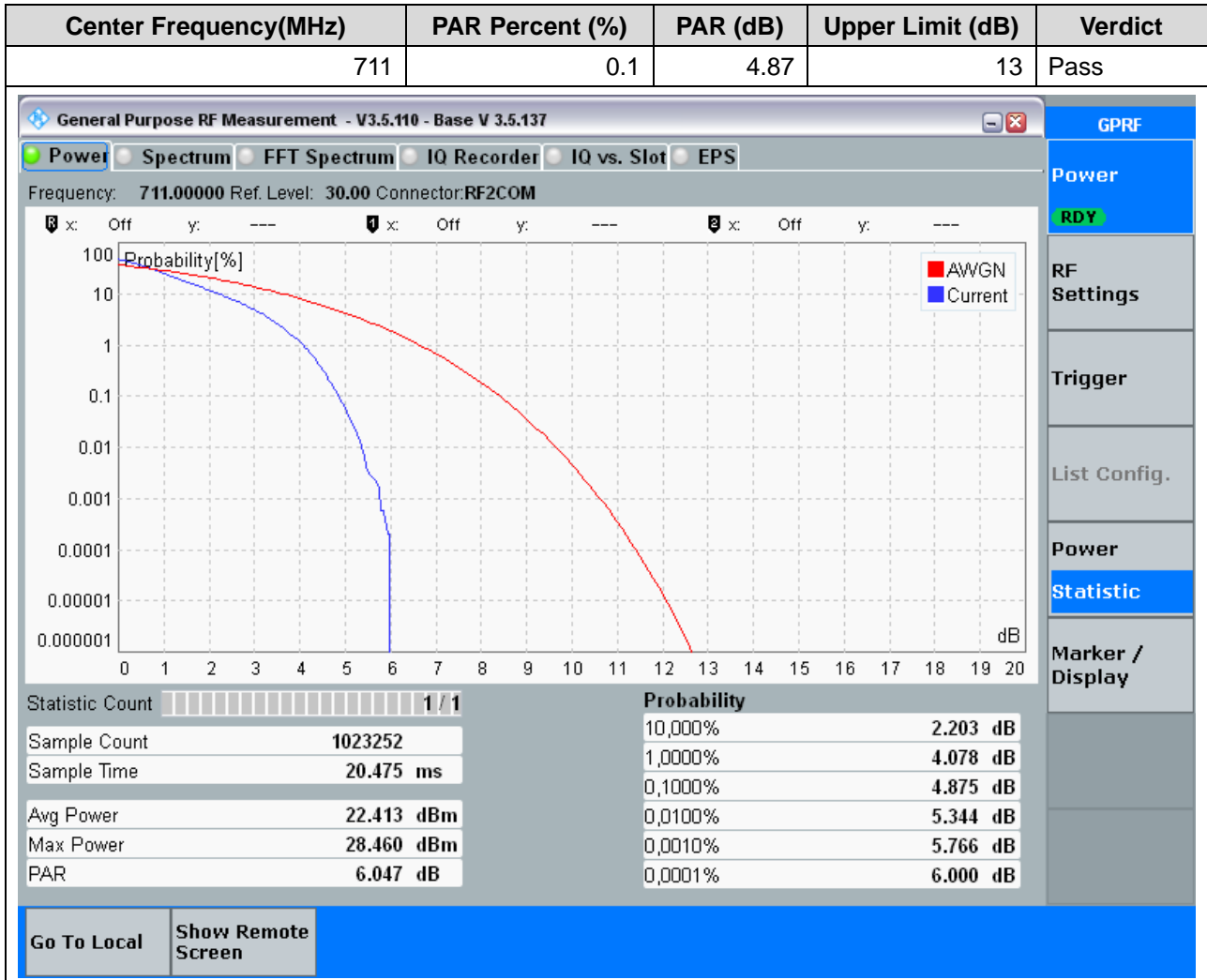
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.08	13	Pass

The screenshot displays the 'General Purpose RF Measurement' interface. The main graph plots 'Probability[%]' on the y-axis (log scale from 0.000001 to 100) against '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 4 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

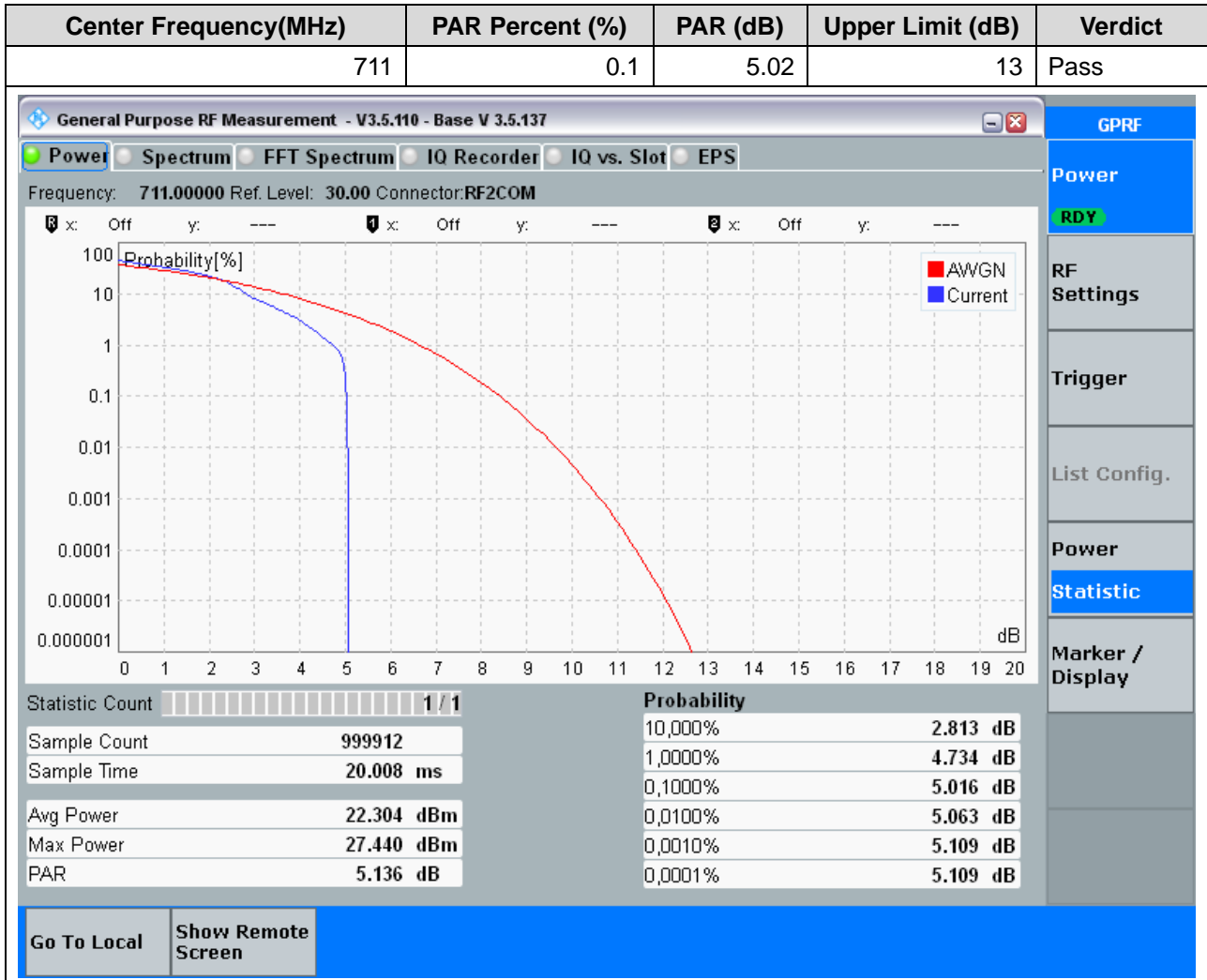
Statistic	Value	Probability	Value (dB)
Sample Count	999912	10,000%	2.438
Sample Time	20.008 ms	1,0000%	3.984
Avg Power	23.259 dBm	0,1000%	4.078
Max Power	27.481 dBm	0,0100%	4.125
PAR	4.223 dB	0,0010%	4.125
		0,0001%	4.172

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.

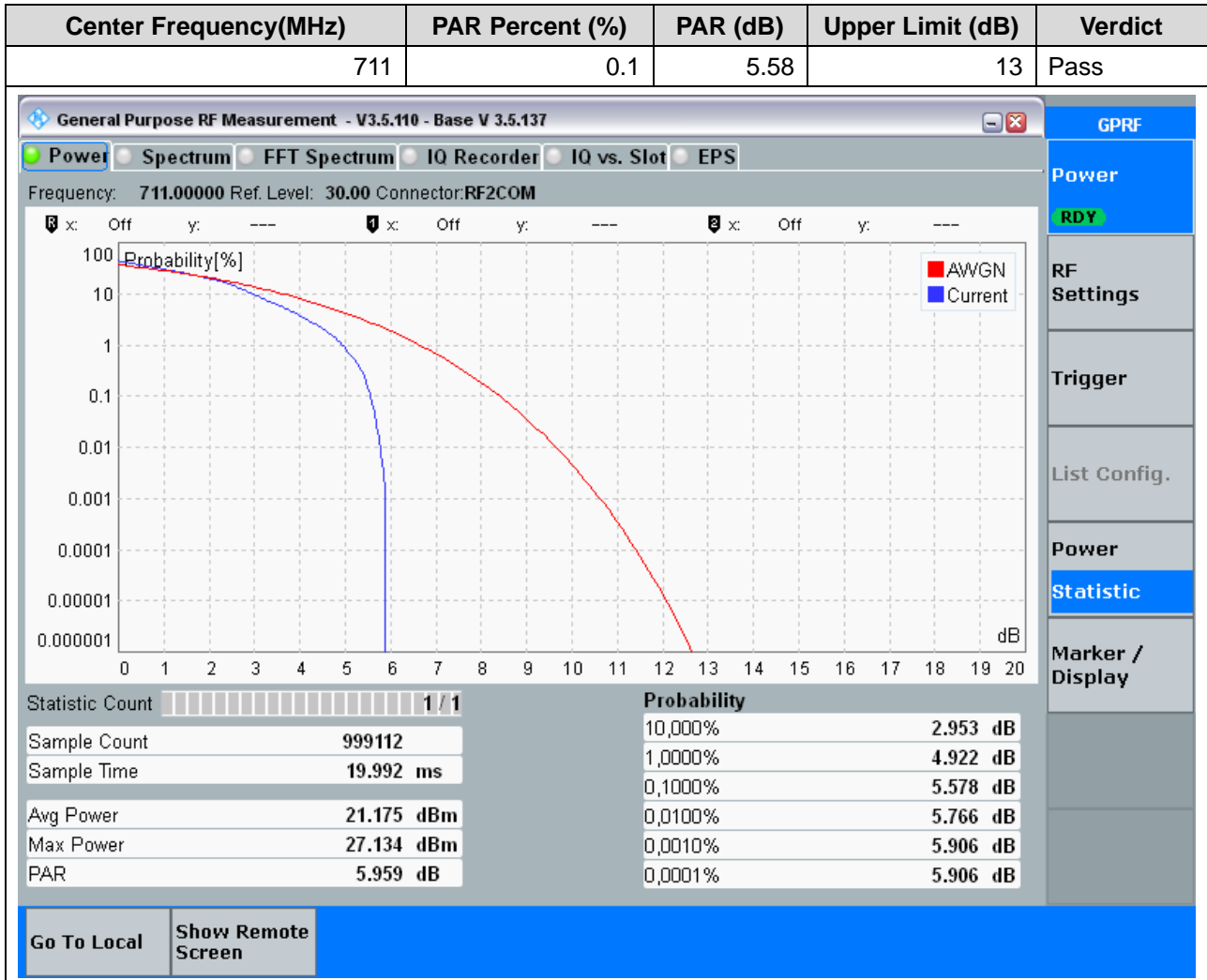
7.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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

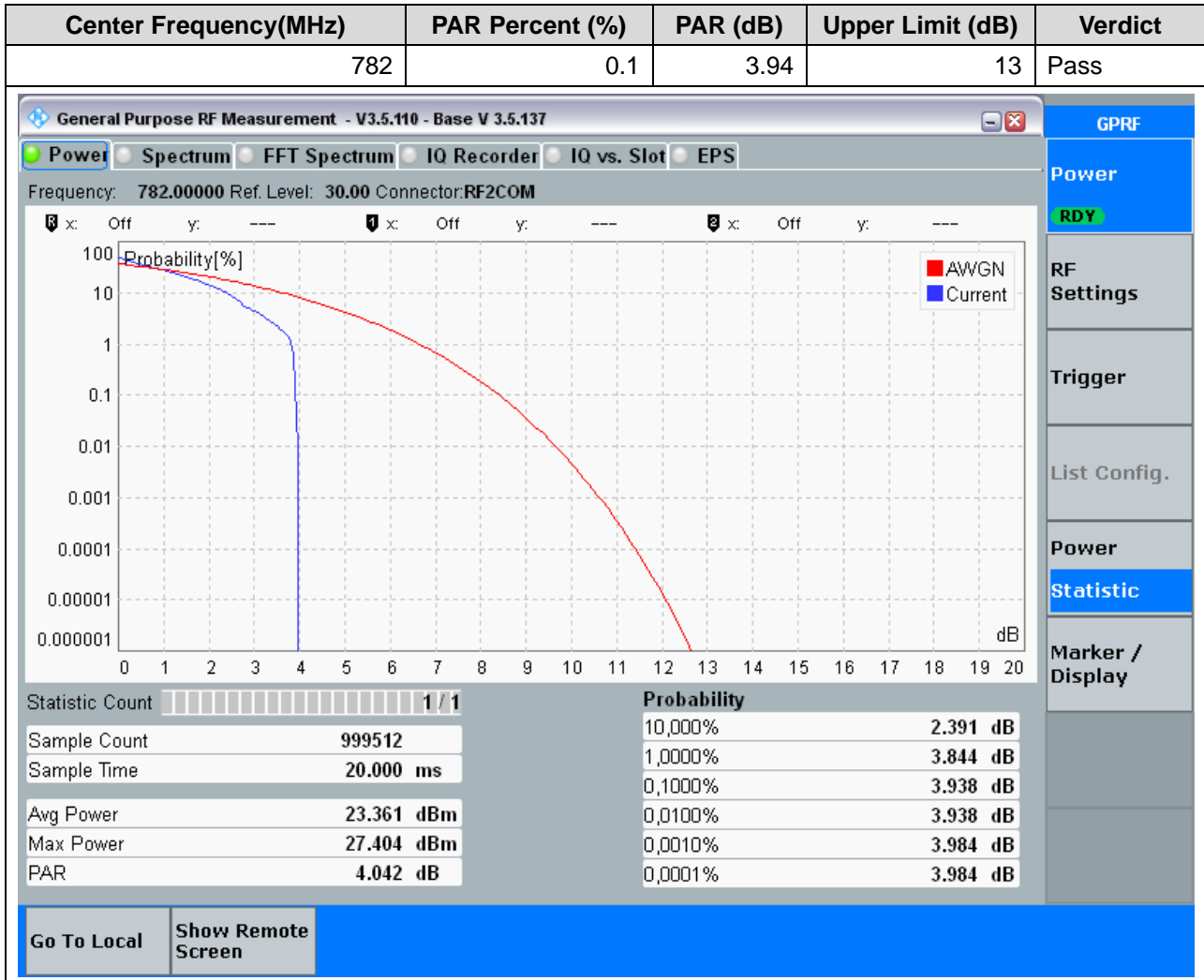


7.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)

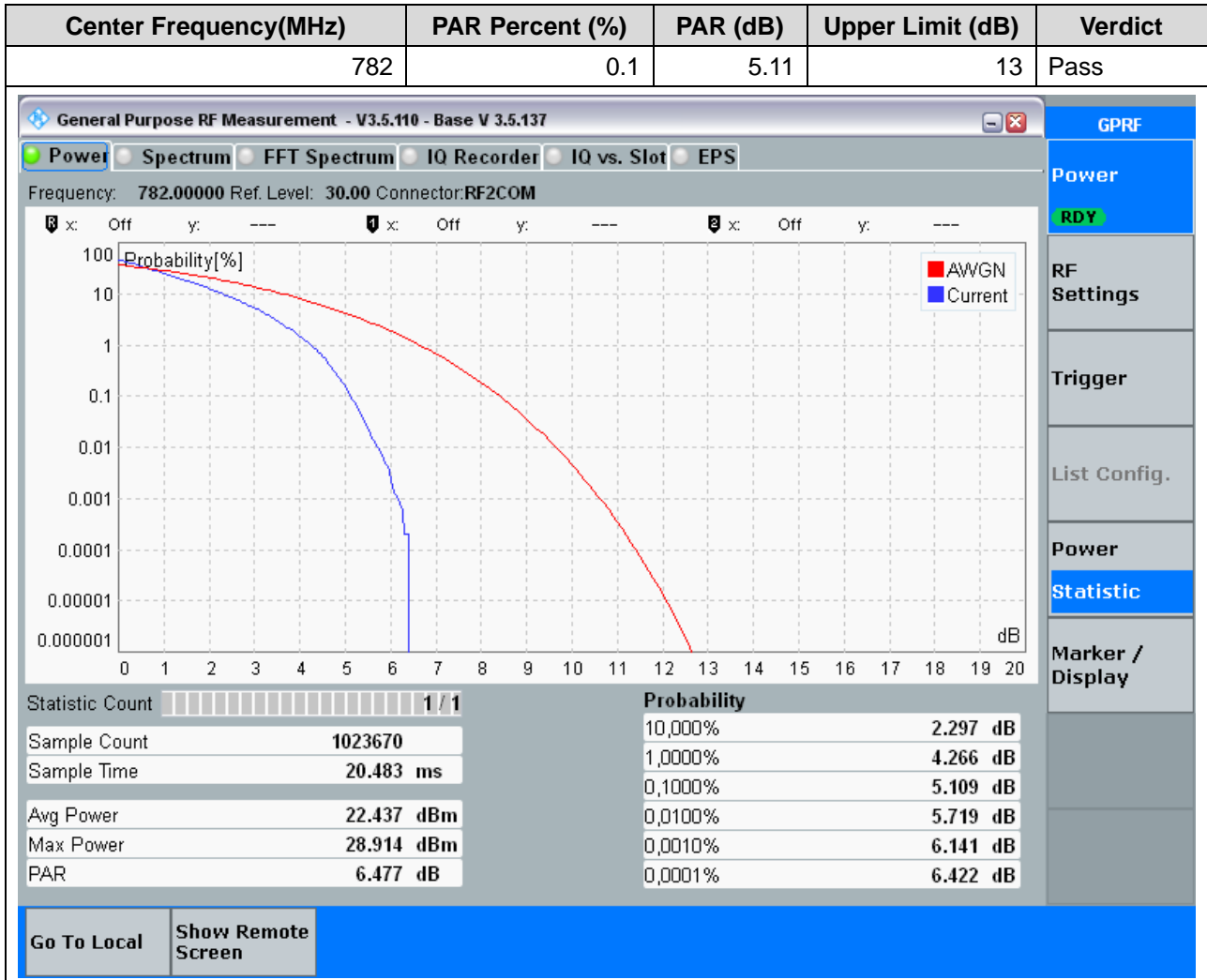


8. LTE_Band13

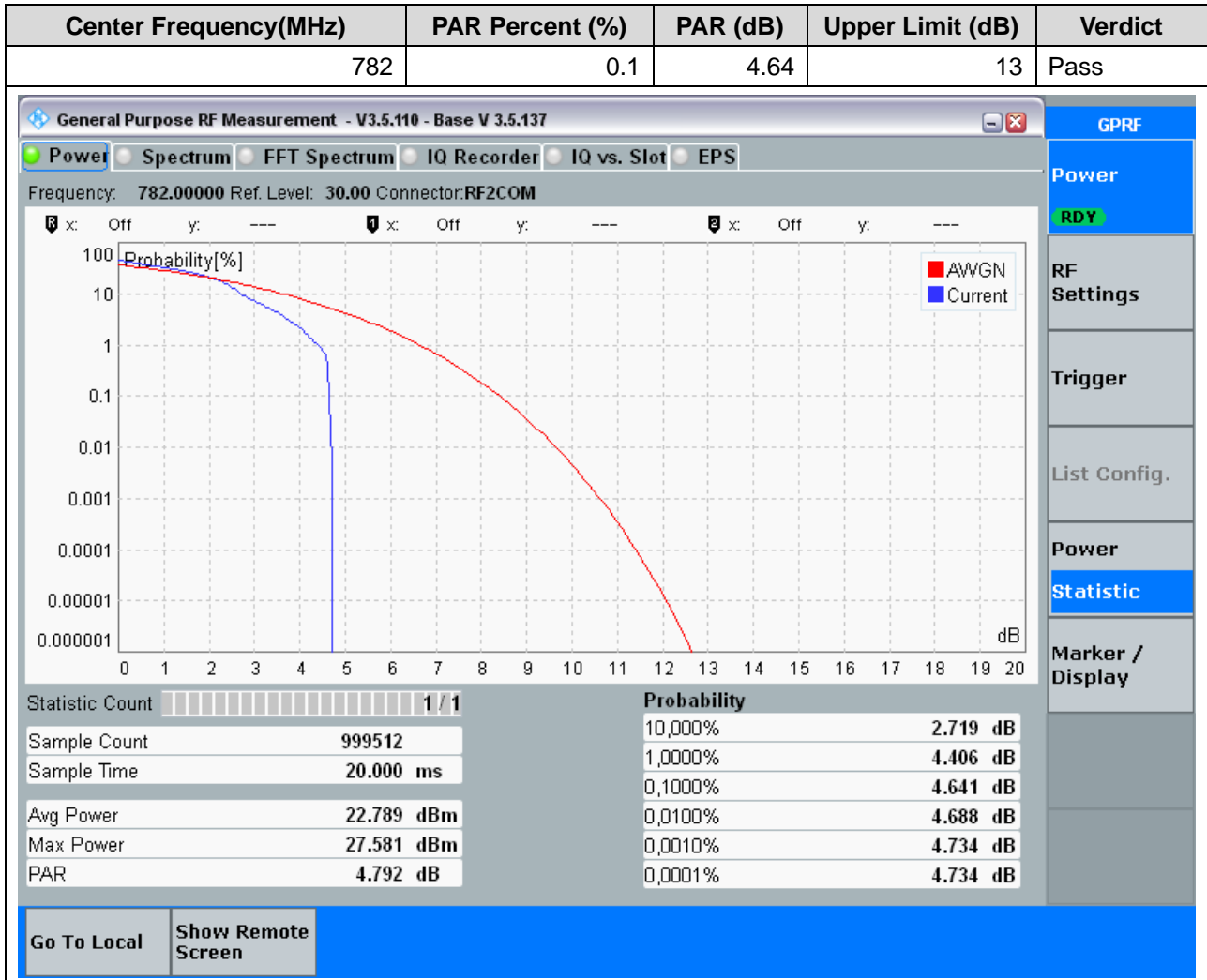
8.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



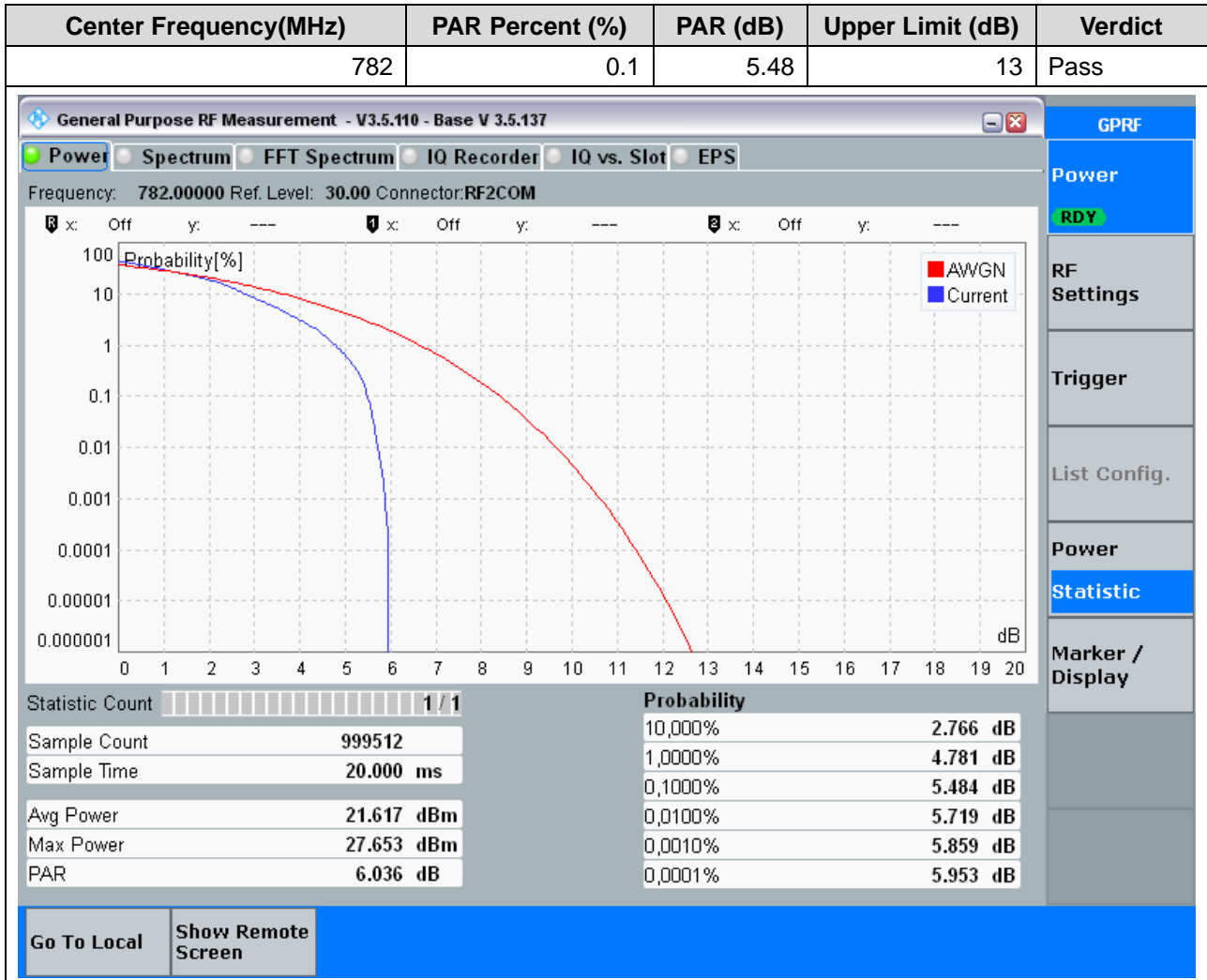
8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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)

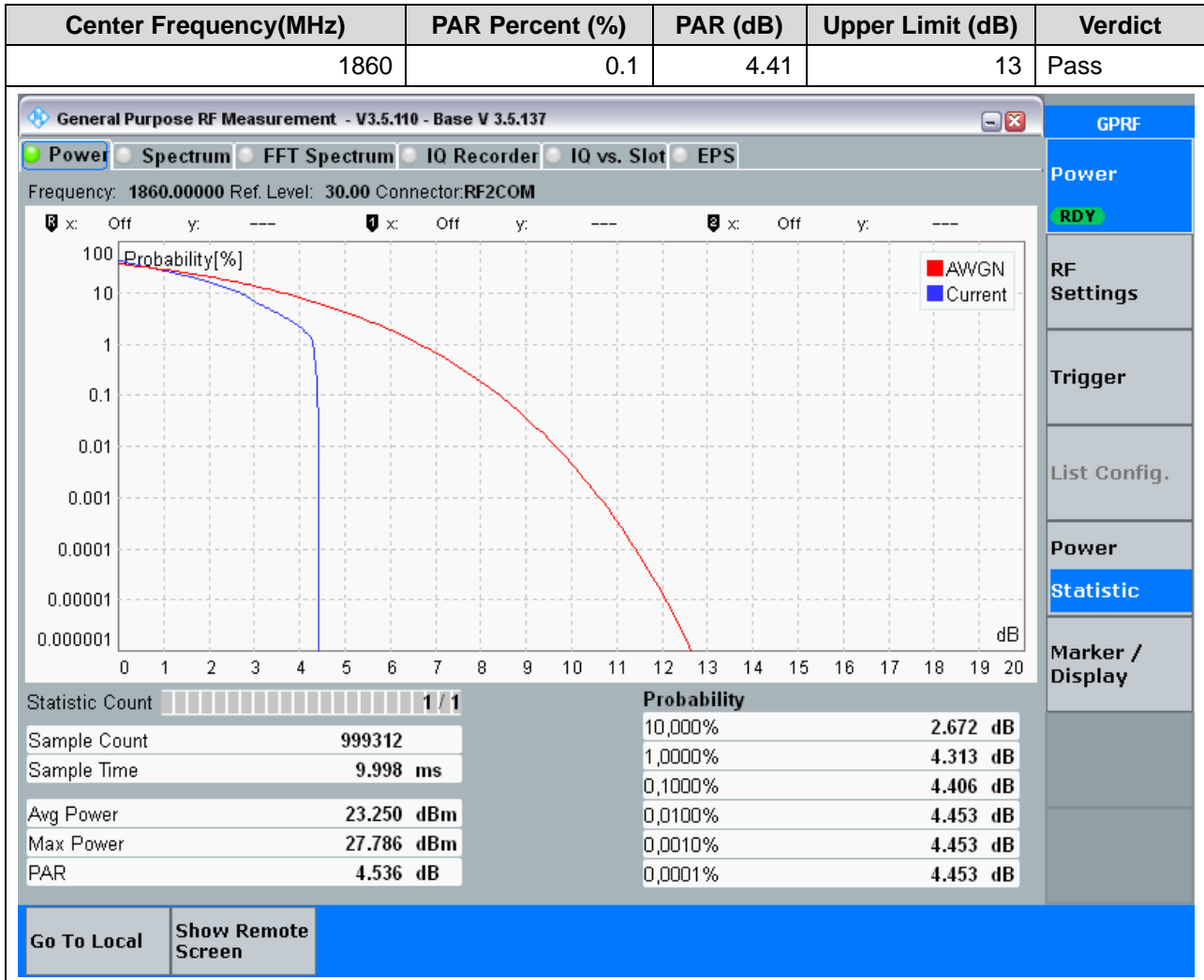


8.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)

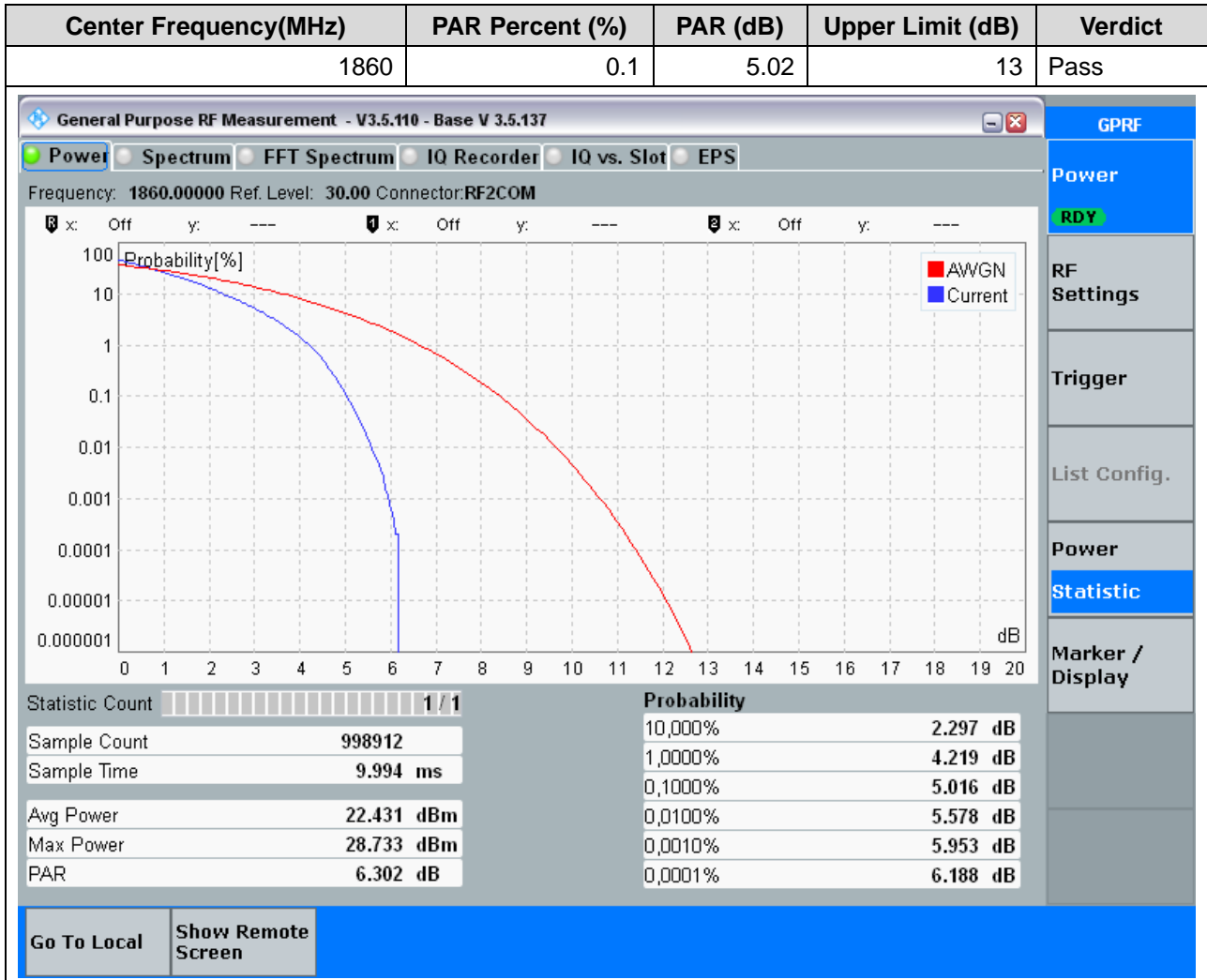


9. LTE_Band25

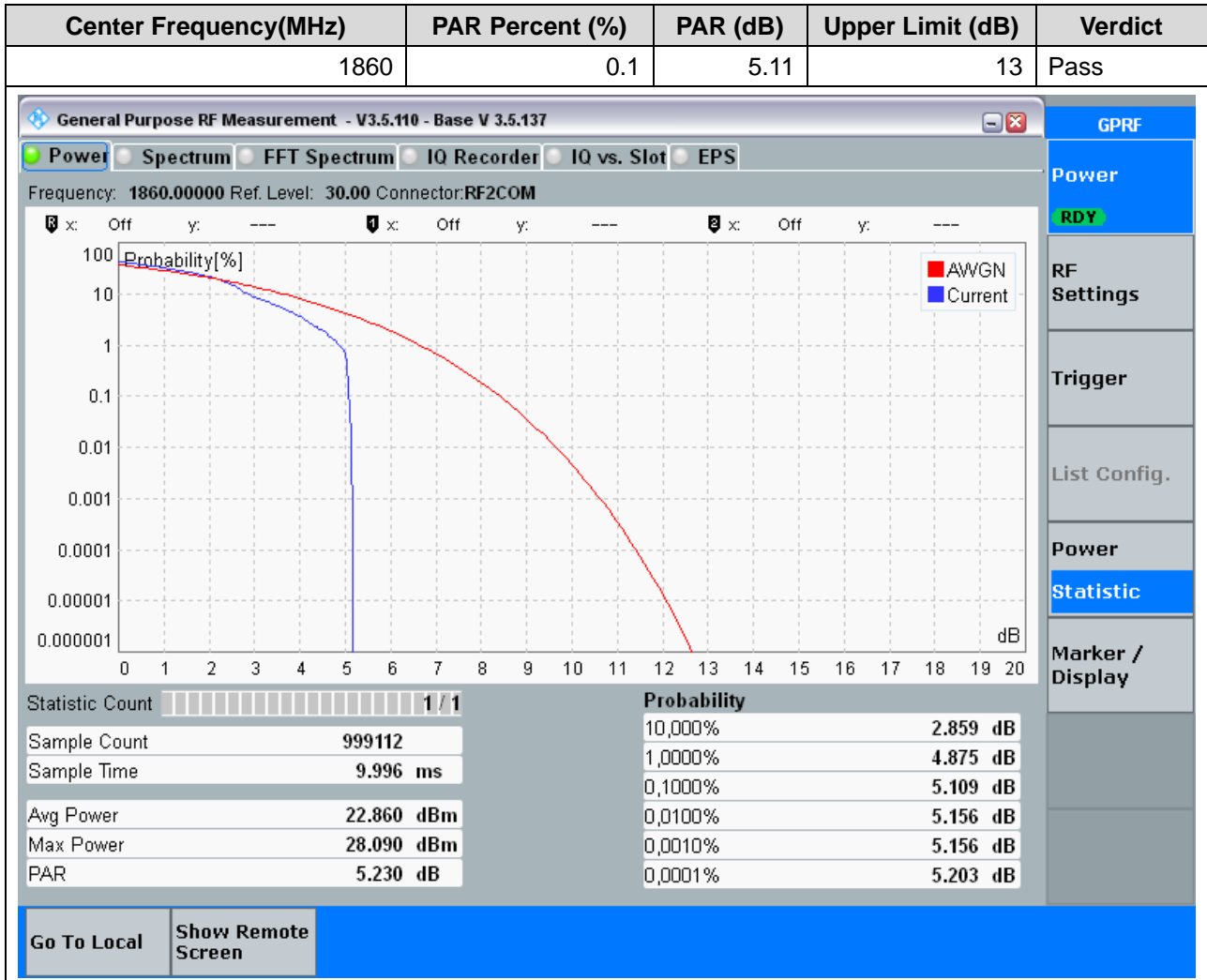
9.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



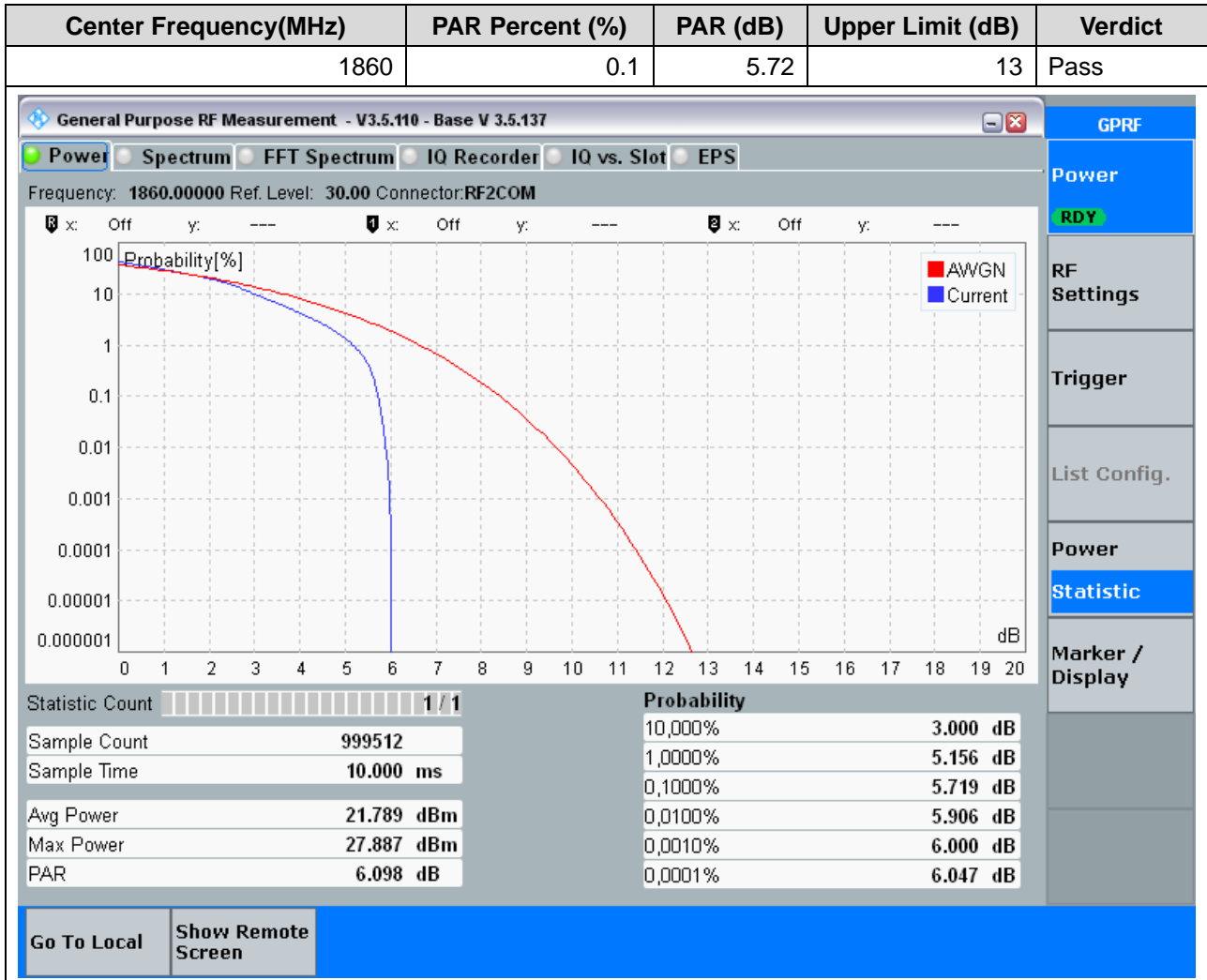
9.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



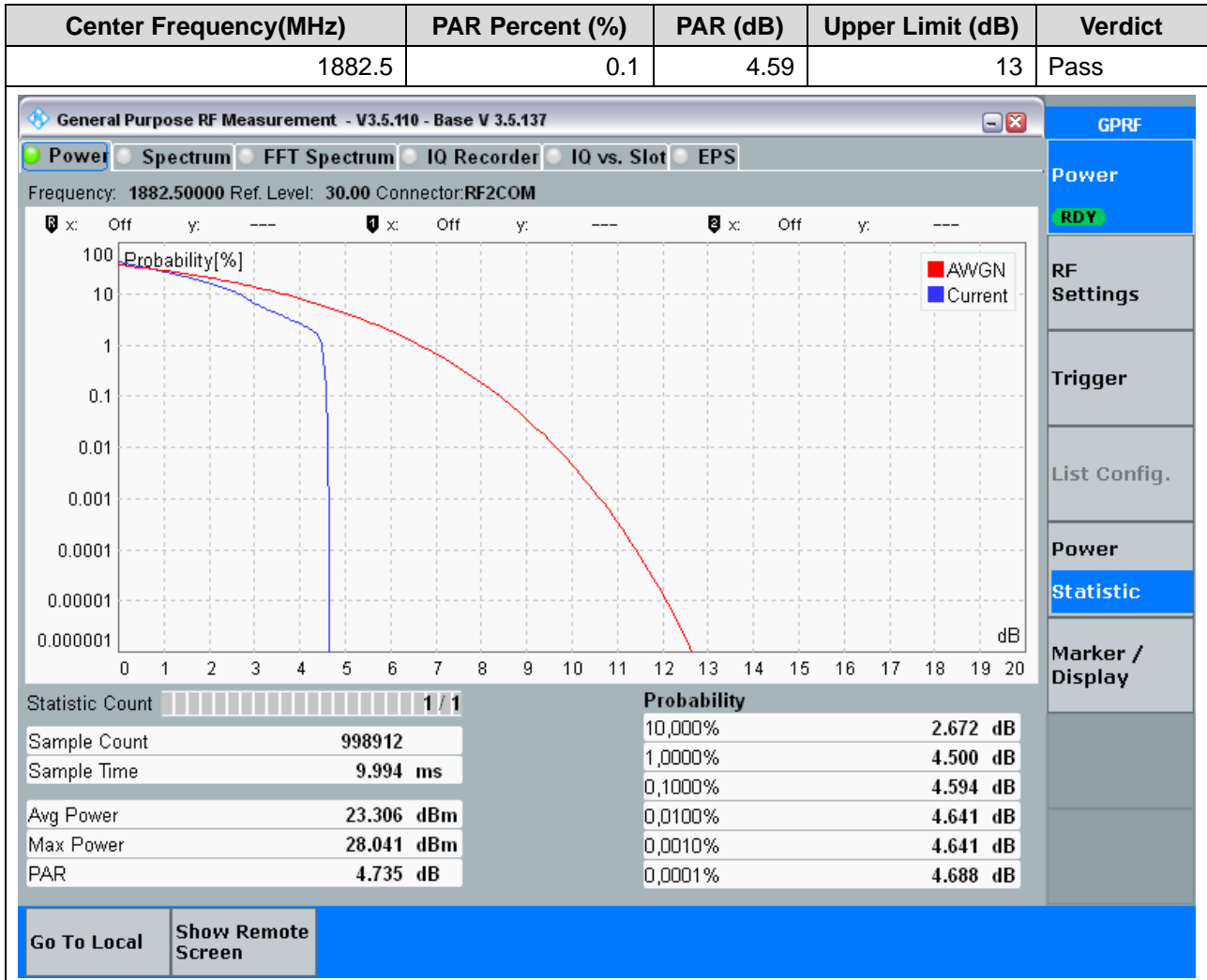
9.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



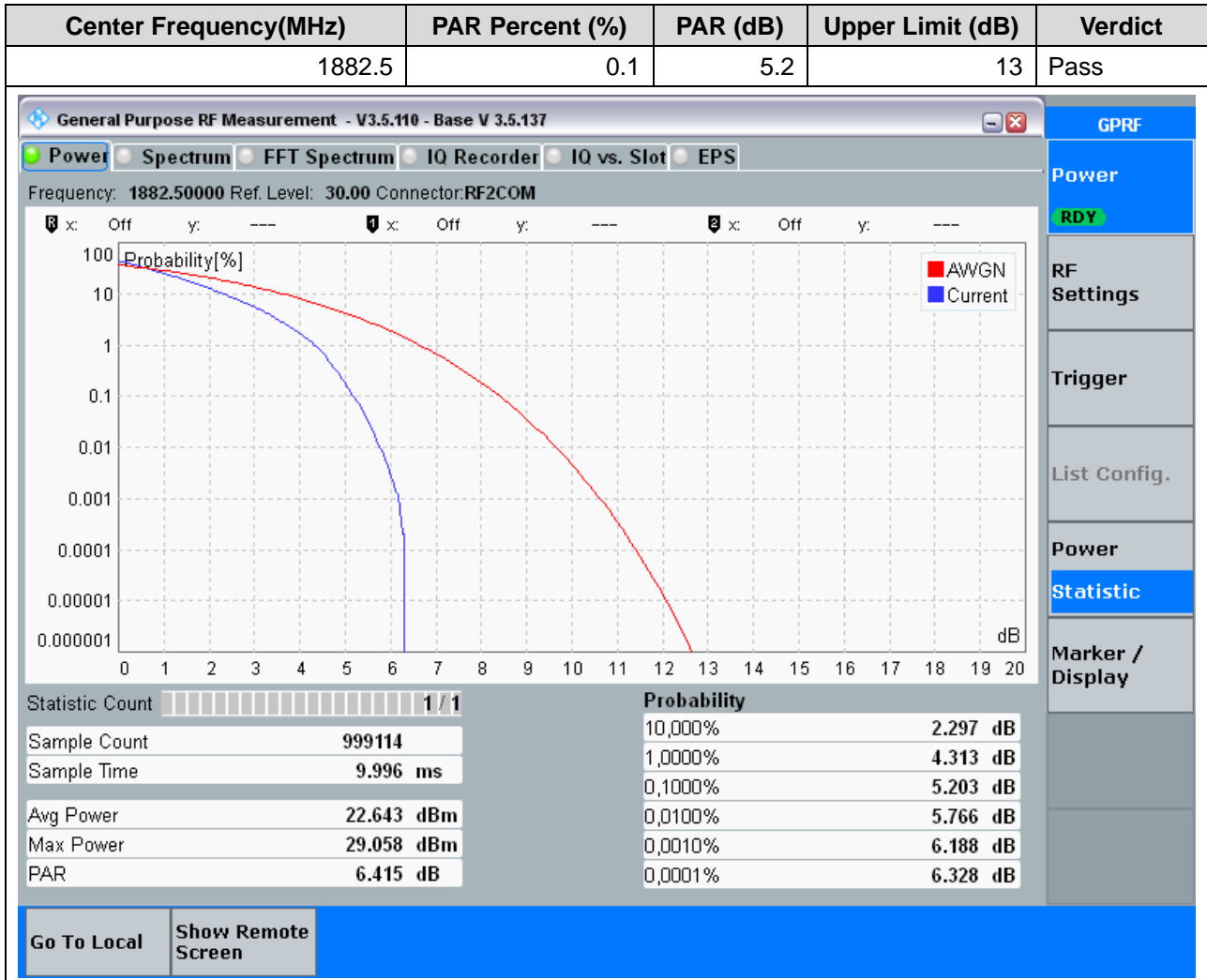
9.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)



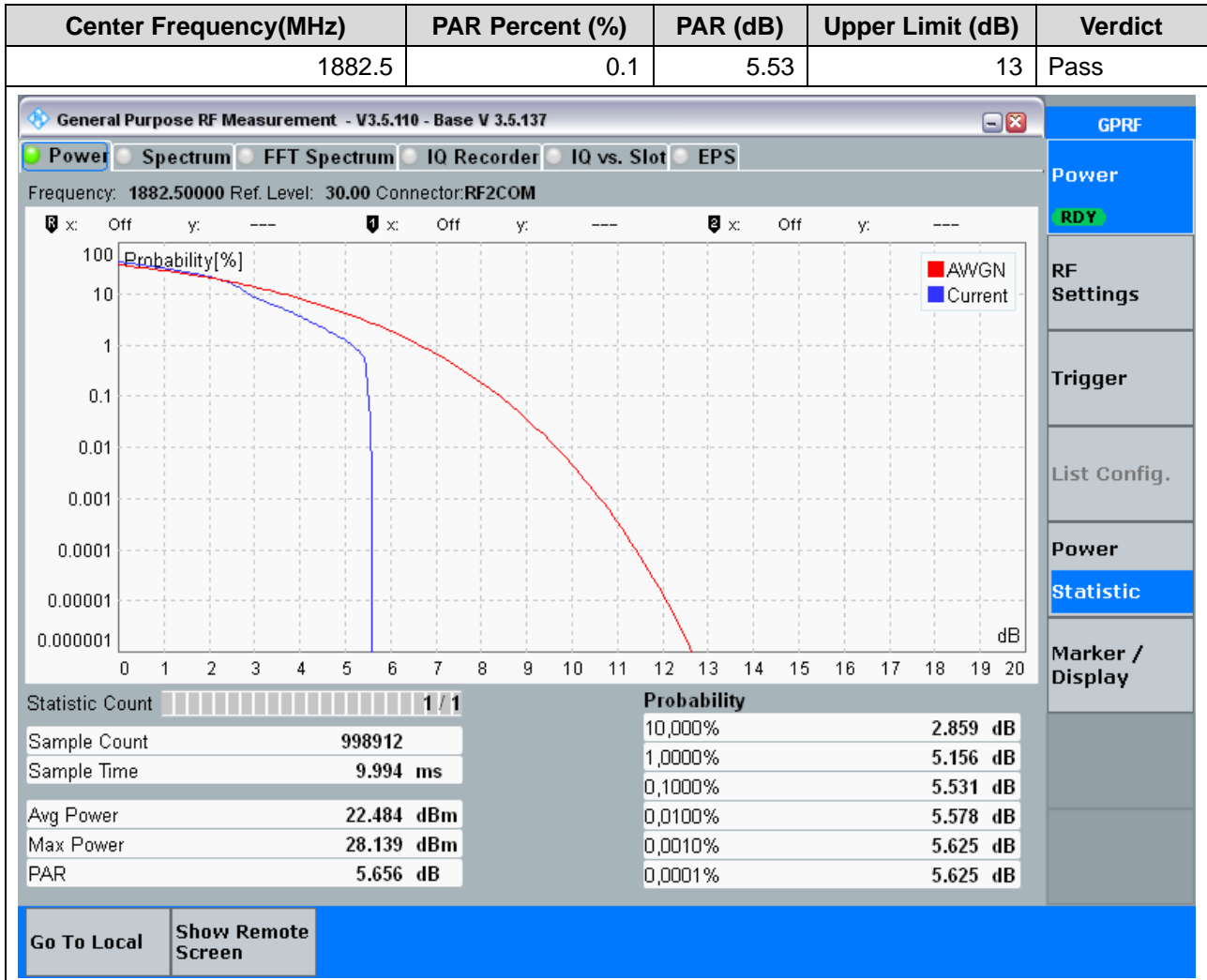
9.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



9.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



9.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



9.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1882.5	0.1	5.91	13	Pass

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

Frequency: 1882.50000 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

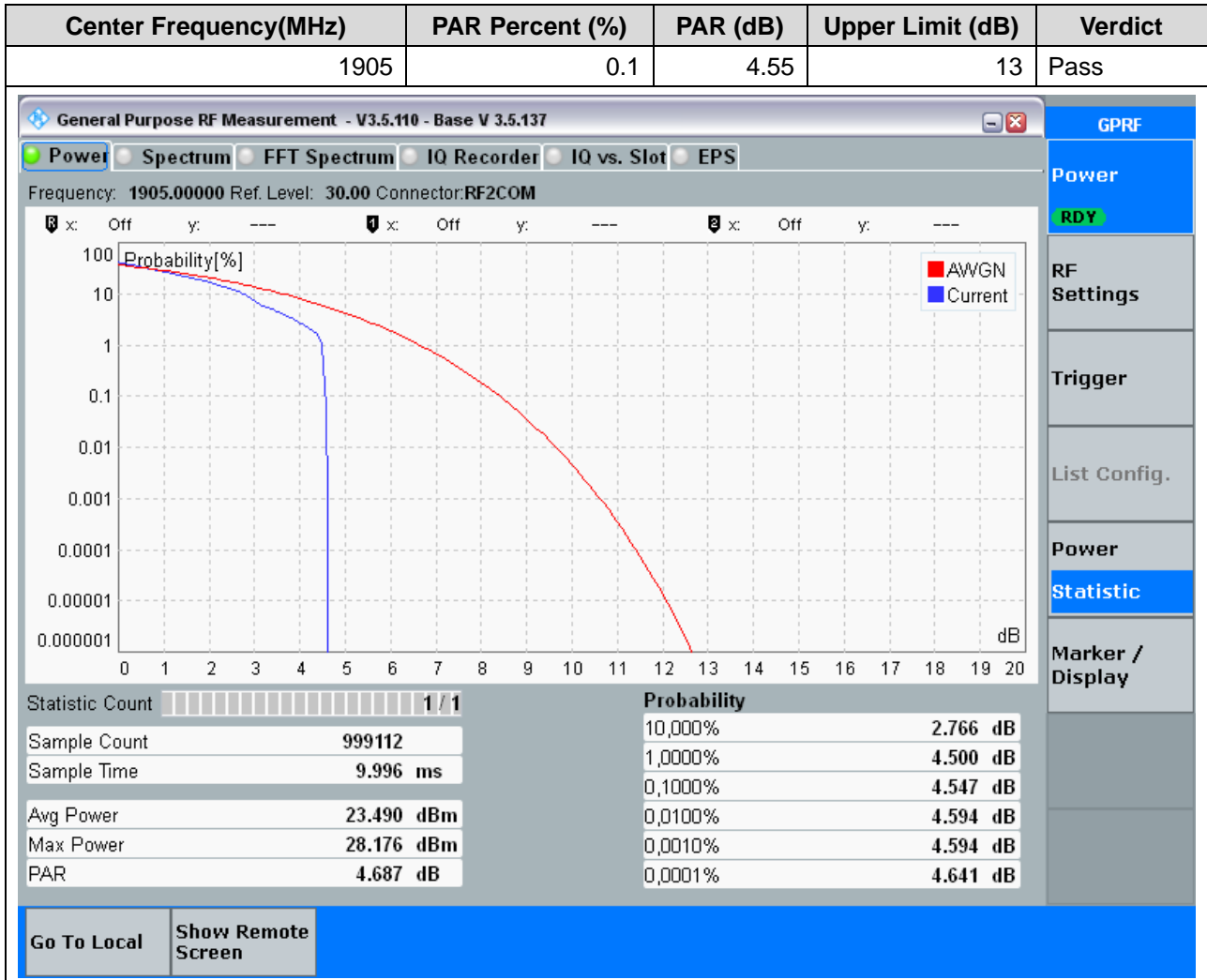
Probability[%]

Statistic Count	
Sample Count	998512
Sample Time	9.990 ms
Avg Power	21.343 dBm
Max Power	27.794 dBm
PAR	6.451 dB

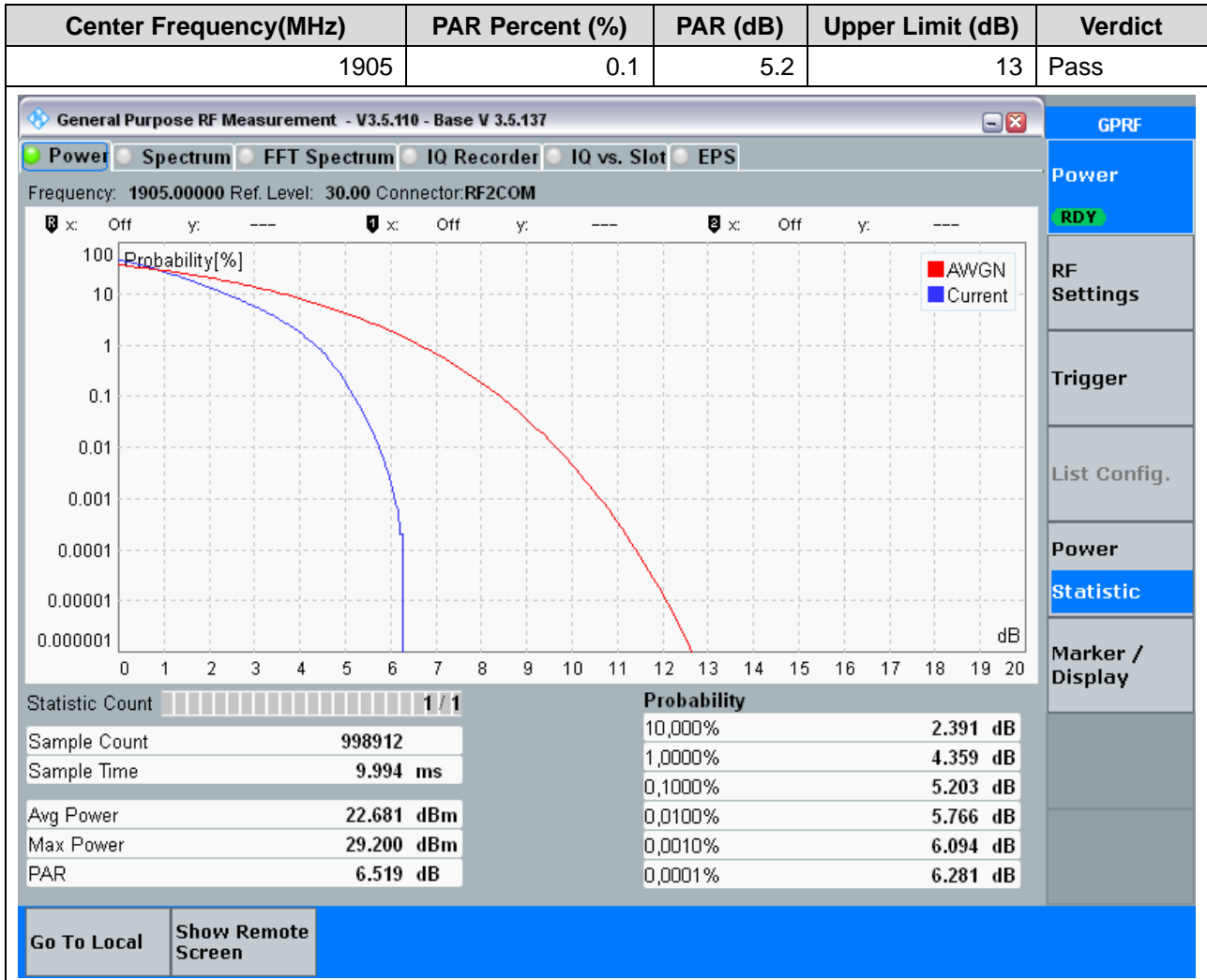
Probability	
10,000%	2.953 dB
1,0000%	5.250 dB
0,1000%	5.906 dB
0,0100%	6.094 dB
0,0010%	6.234 dB
0,0001%	6.422 dB

Go To Local
Show Remote Screen

9.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



9.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



9.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1905	0.1	5.48	13	Pass

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

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

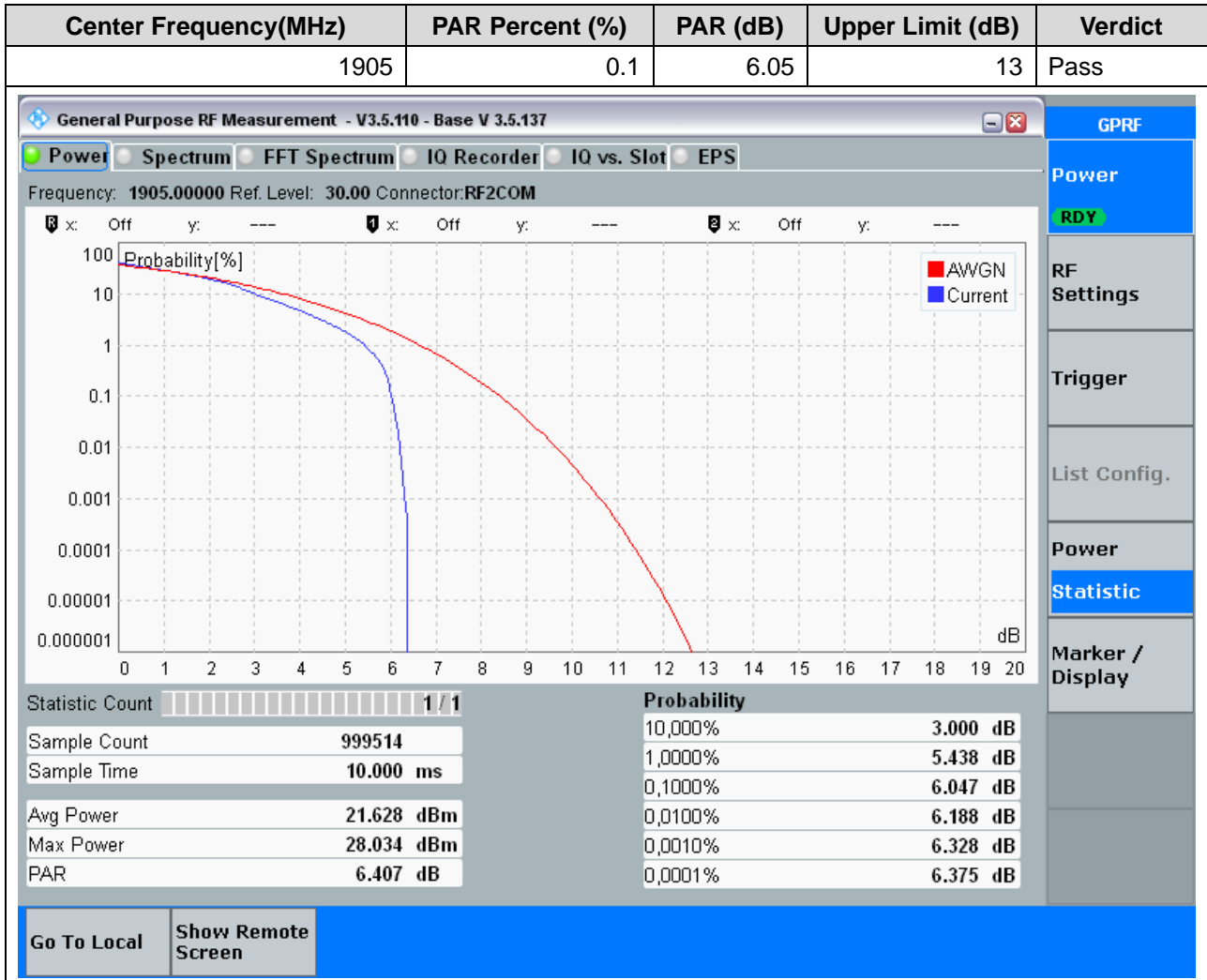
Frequency: 1905.00000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1
Sample Count	999114
Sample Time	9.996 ms
Avg Power	22.822 dBm
Max Power	28.400 dBm
PAR	5.578 dB

Probability	
10,000%	3.000 dB
1,0000%	5.391 dB
0,1000%	5.484 dB
0,0100%	5.484 dB
0,0010%	5.531 dB
0,0001%	5.531 dB

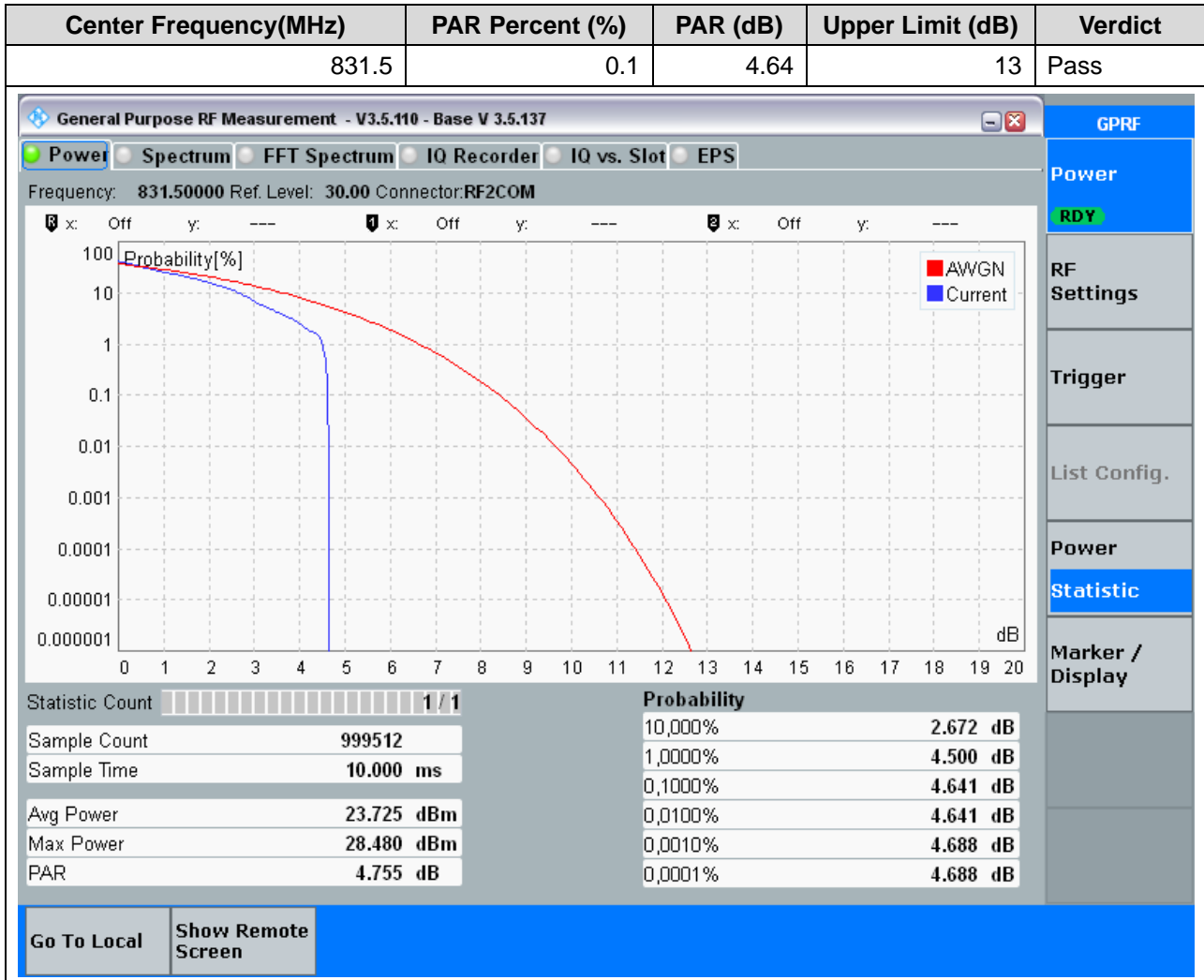
Go To Local | Show Remote Screen

9.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

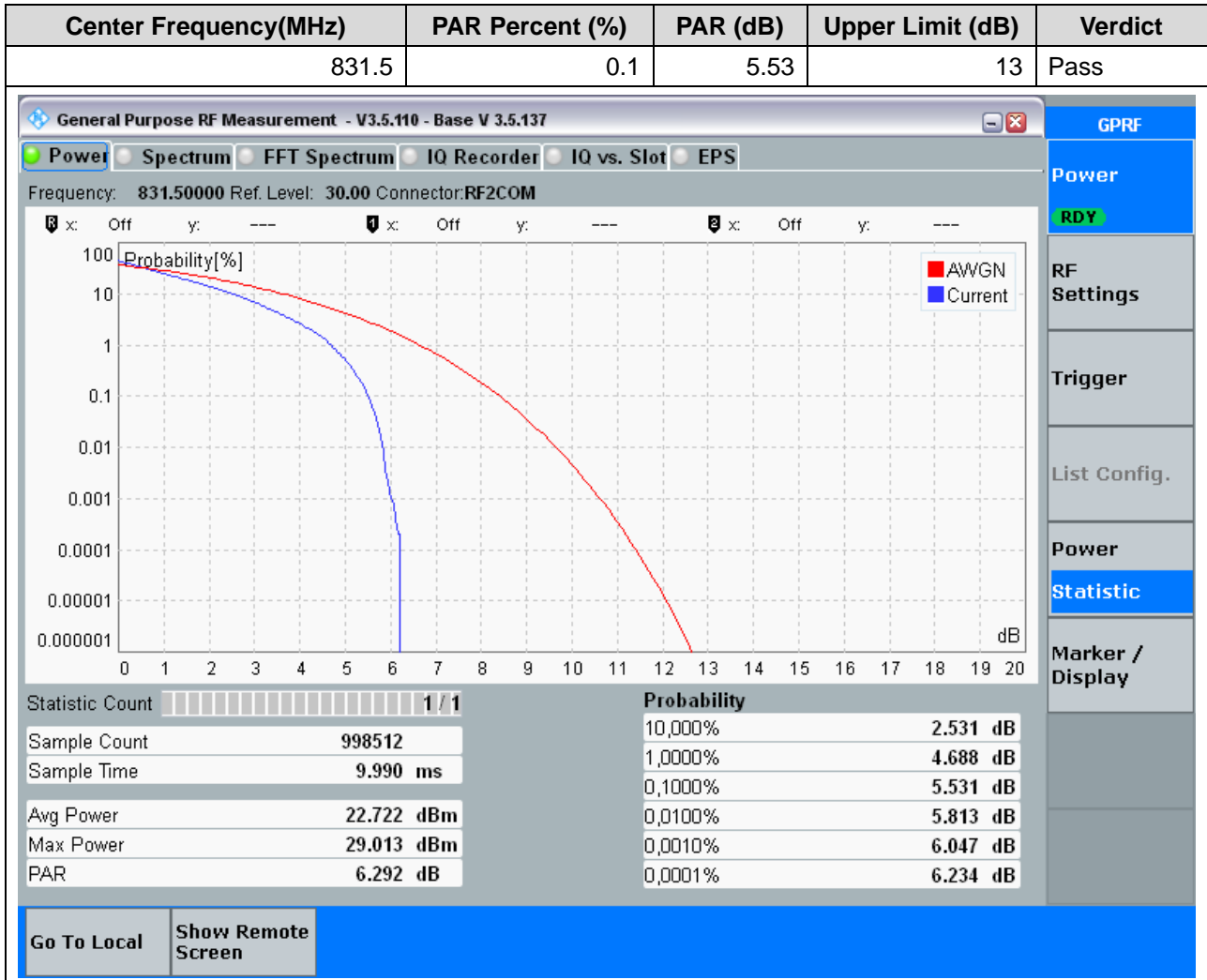


10. LTE_Band26(part22)

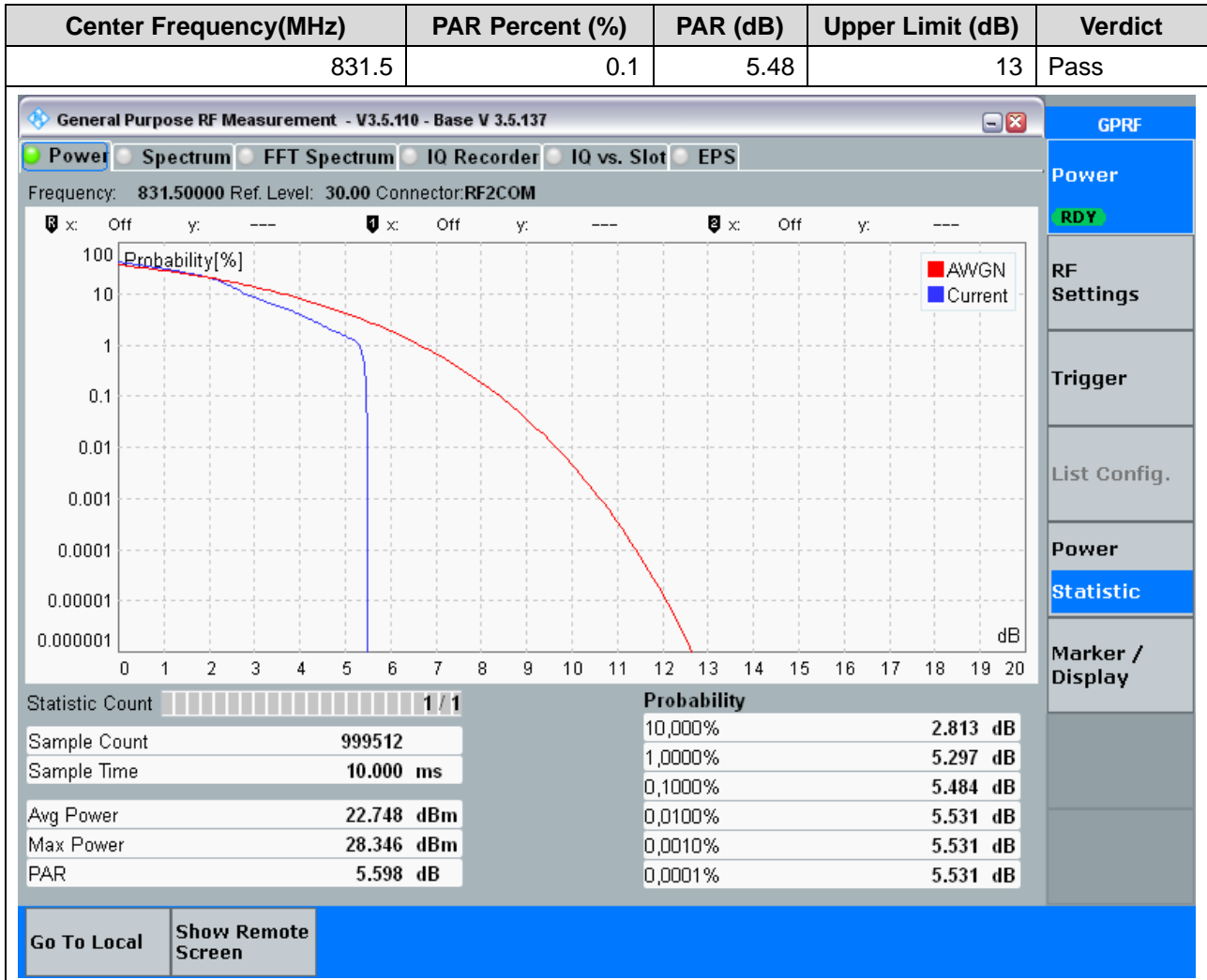
10.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



10.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



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



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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
831.5	0.1	5.95	13	Pass

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

Frequency: 831.50000 Ref. Level: 30.00 Connector:RF2COM

Probability[%] vs dB graph showing AWGN (red) and Current (blue) curves. The Current curve shows a sharp drop at approximately 6.3 dB, while the AWGN curve is smoother and extends to 13 dB.

Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability	Value
1 / 1	999312	9.998 ms	21.773 dBm	28.092 dBm	6.319 dB	10,000%	2.906 dB
						1,0000%	5.297 dB
						0,1000%	5.953 dB
						0,0100%	6.141 dB
						0,0010%	6.234 dB
						0,0001%	6.281 dB

Go To Local | Show Remote Screen

10.5. 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	4.69	13	Pass

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

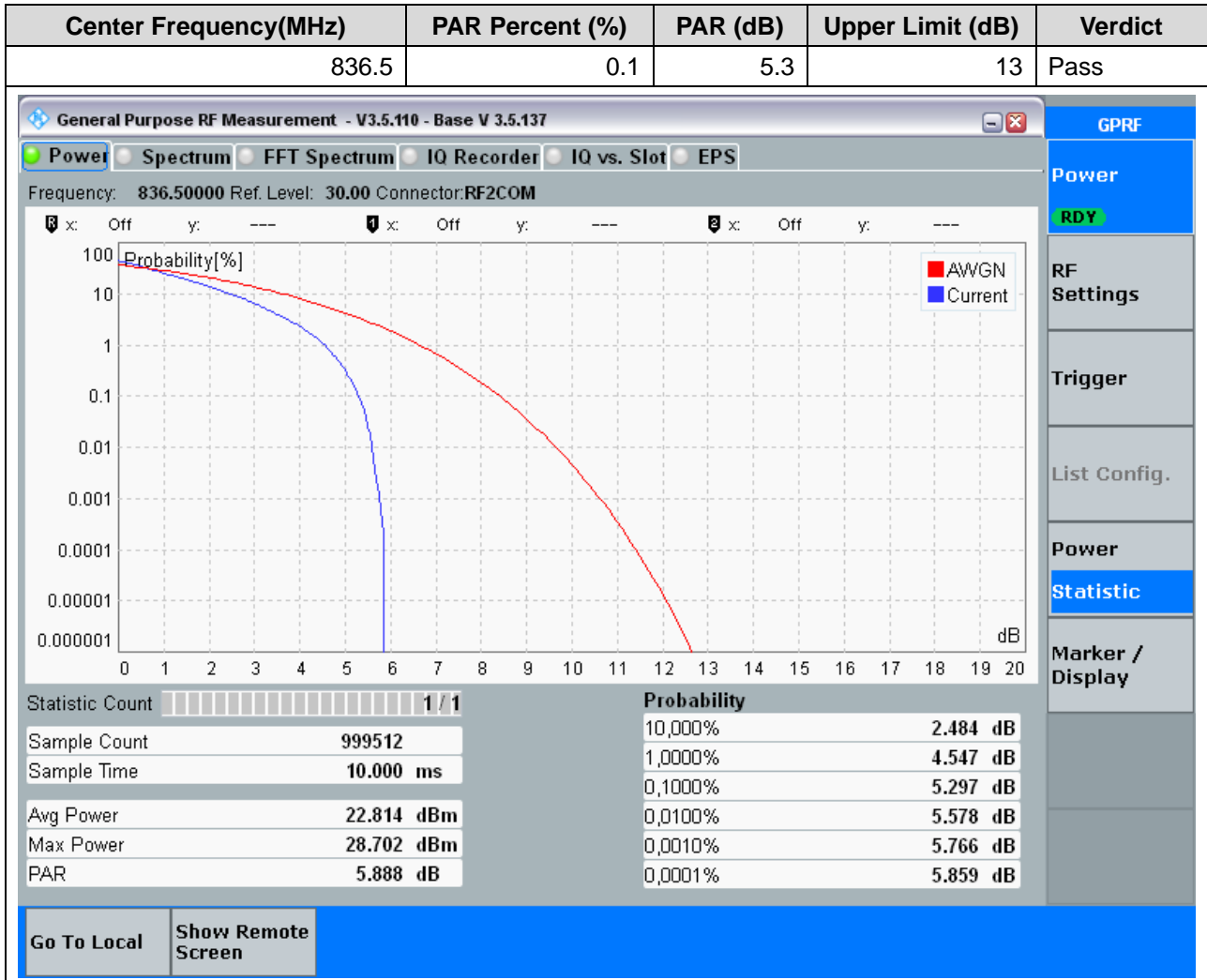
Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

Probability[%] vs dB graph showing AWGN (red) and Current (blue) curves. The Current curve shows a sharp drop at approximately 4.7 dB.

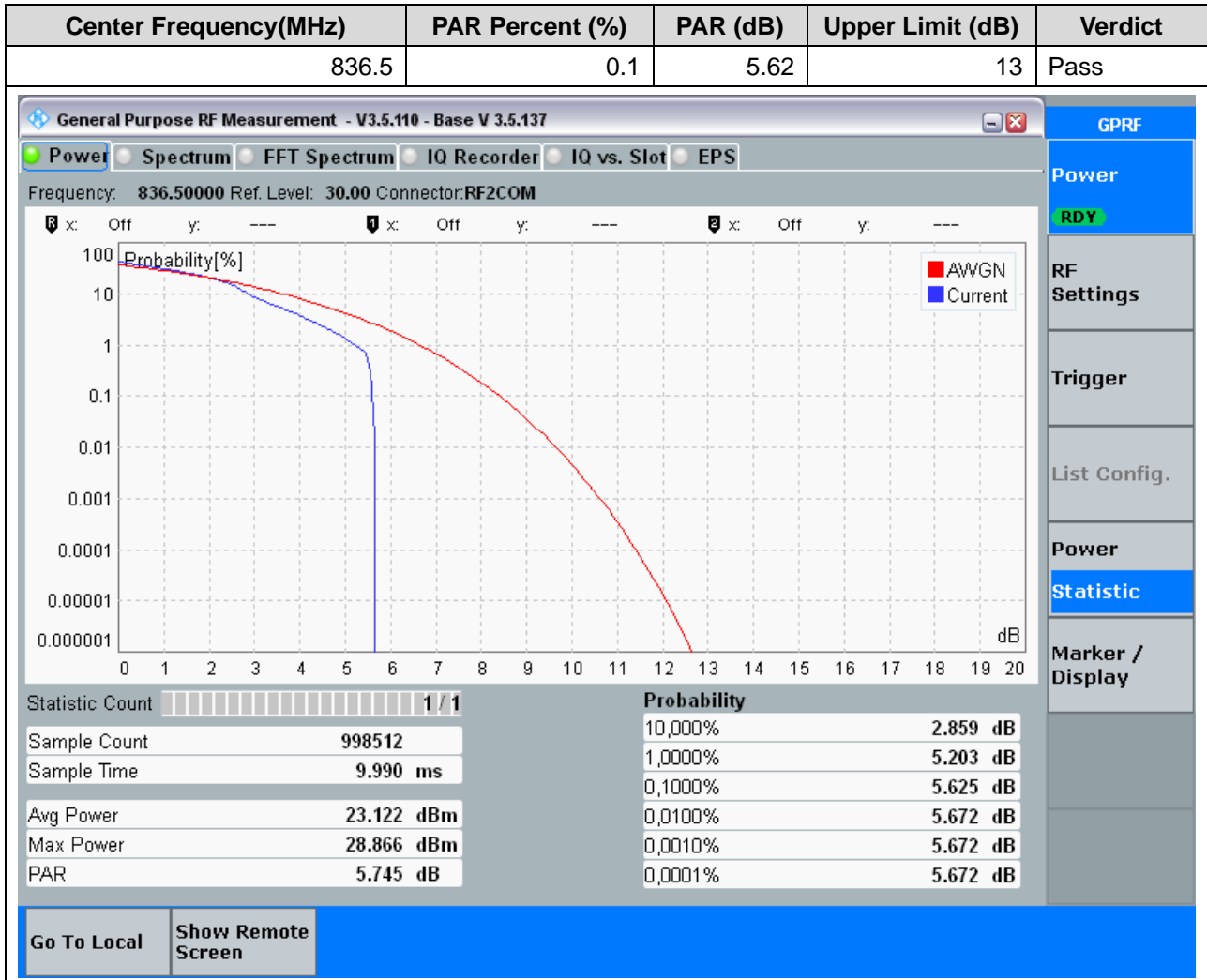
Statistic Count	Sample Count	Sample Time	Avg Power	Max Power	PAR	Probability	Value (dB)
1 / 1	998512	9.990 ms	23.841 dBm	28.637 dBm	4.795 dB	10,000%	2.672 dB
						1,0000%	4.594 dB
						0,1000%	4.688 dB
						0,0100%	4.734 dB
						0,0010%	4.734 dB
						0,0001%	4.781 dB

Buttons: Go To Local, Show Remote Screen

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



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



10.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 27, 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 - V3.5.110 - Base V 3.5.137

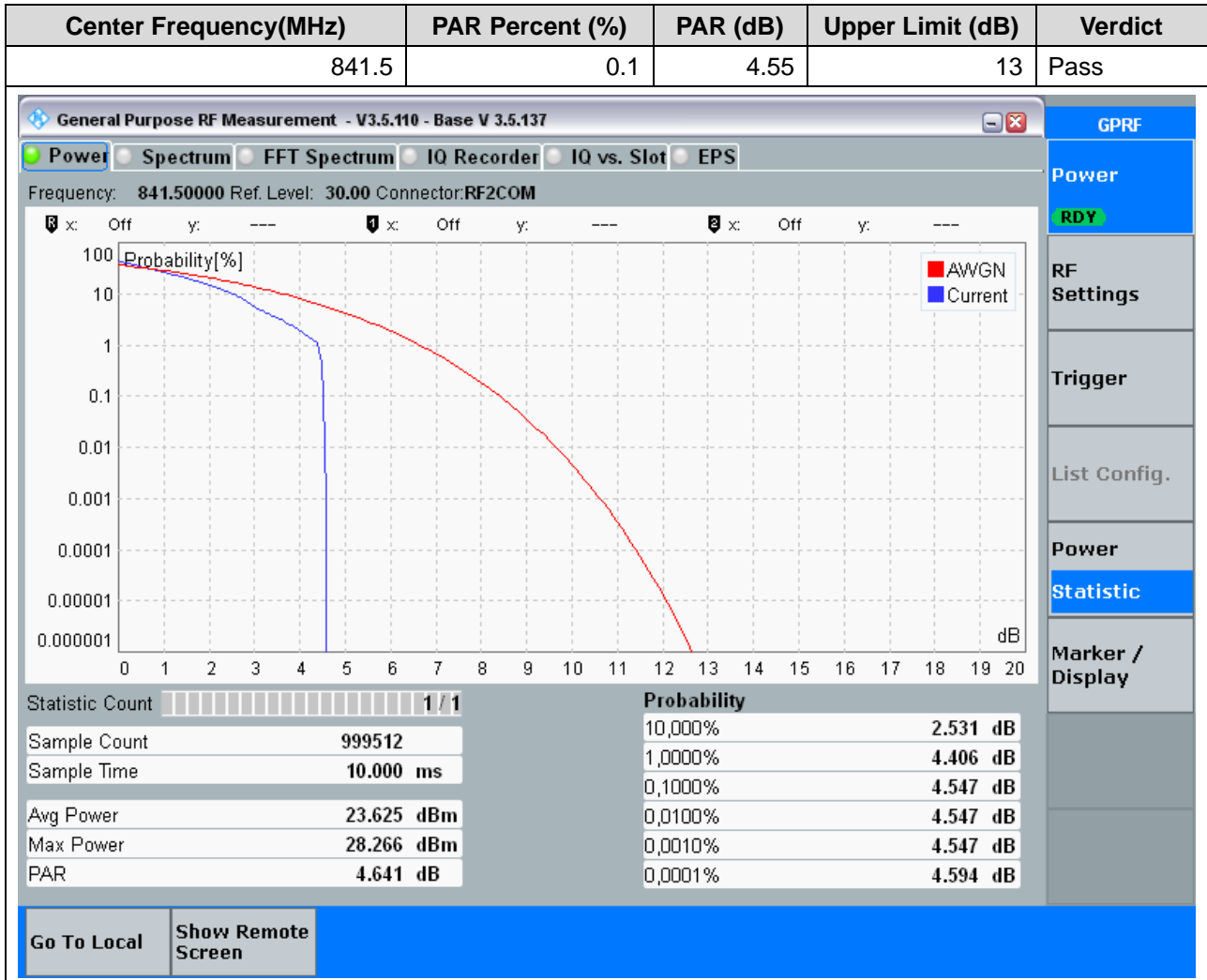
Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 836.50000 Ref. Level: 30.00 Connector:RF2COM

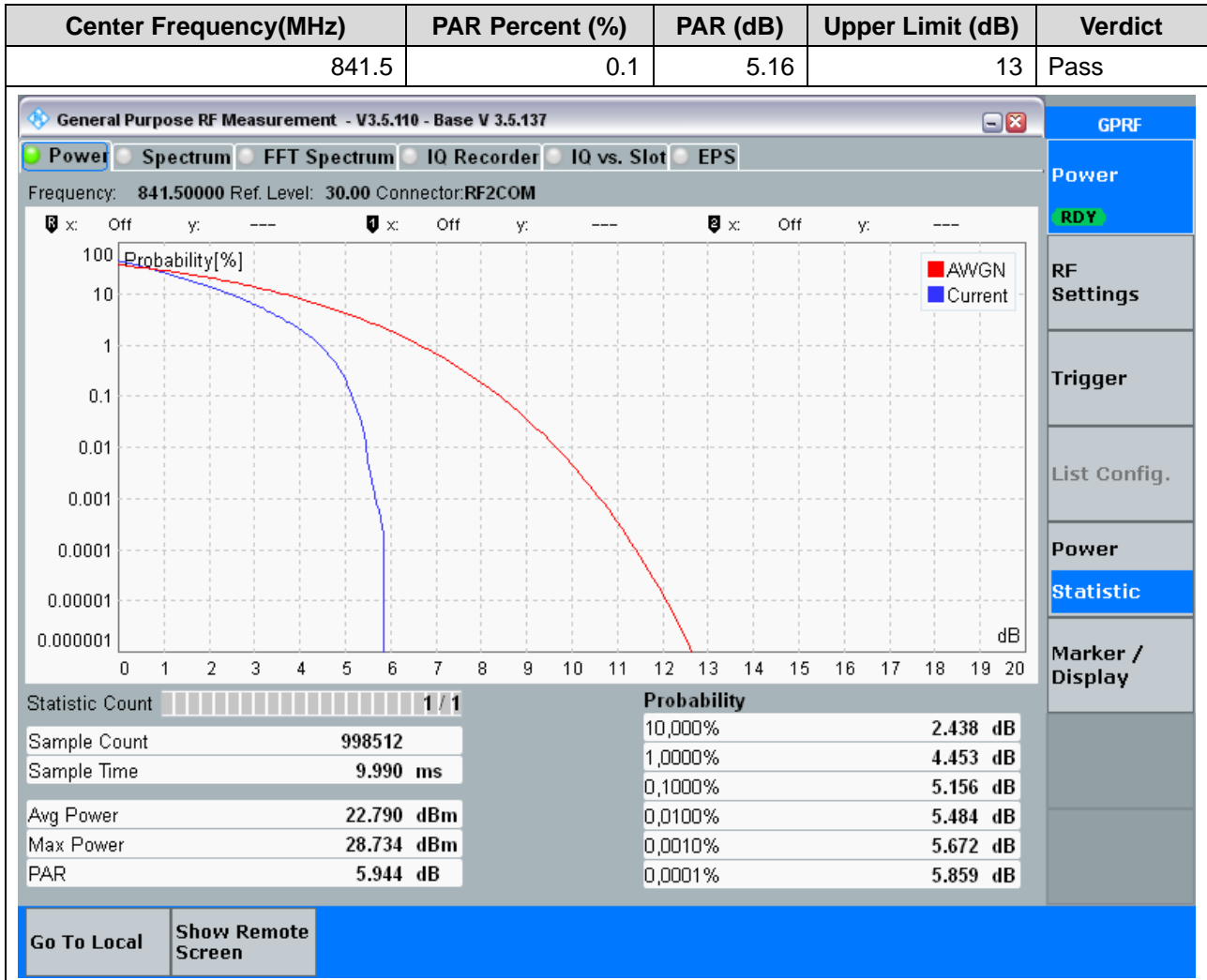
Statistic Count	1 / 1	Probability	
Sample Count	998912	10,000%	2.953 dB
Sample Time	9.994 ms	1,0000%	5.297 dB
Avg Power	21.653 dBm	0,1000%	5.953 dB
Max Power	28.069 dBm	0,0100%	6.141 dB
PAR	6.416 dB	0,0010%	6.281 dB
		0,0001%	6.375 dB

Go To Local Show Remote Screen

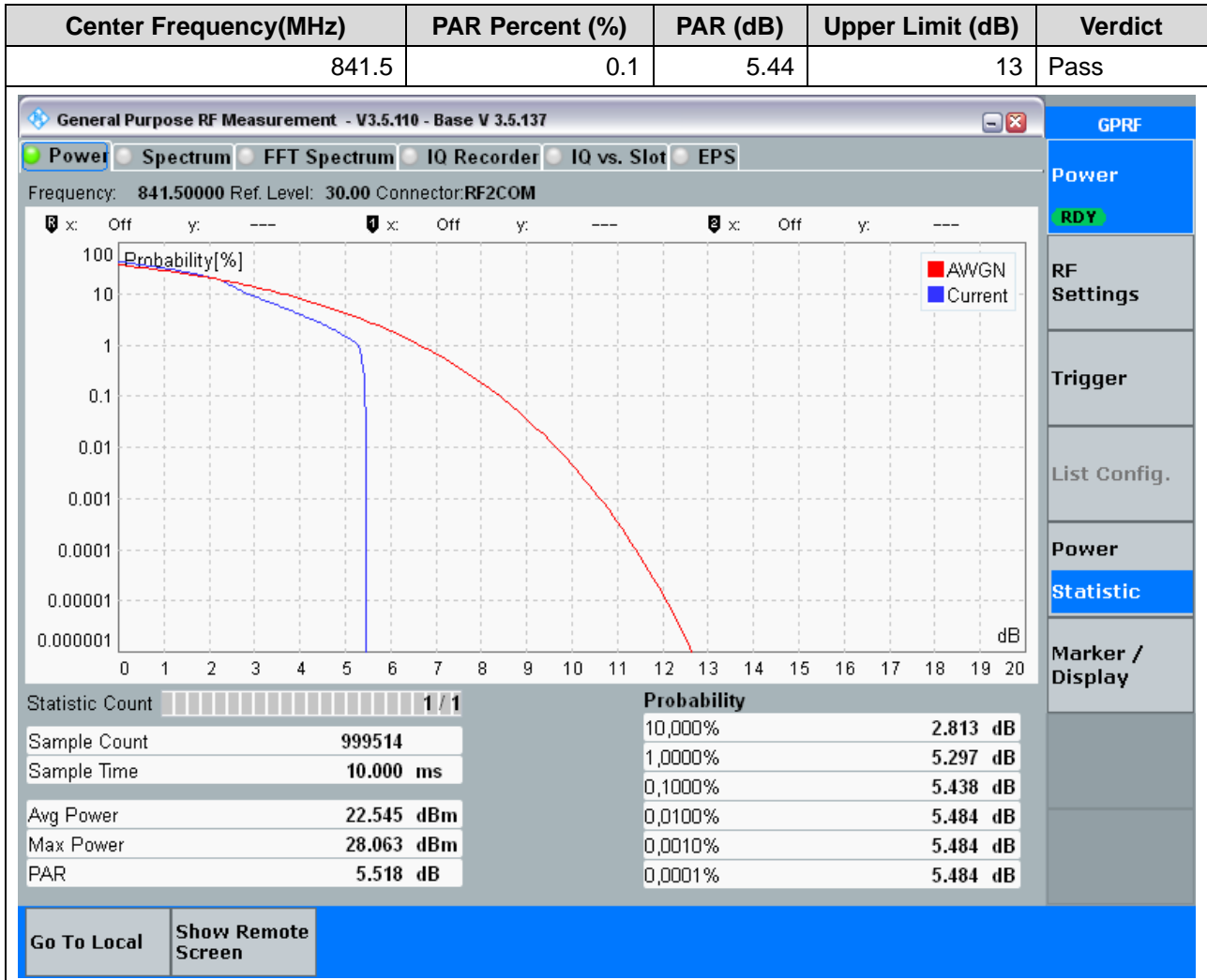
10.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



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



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



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

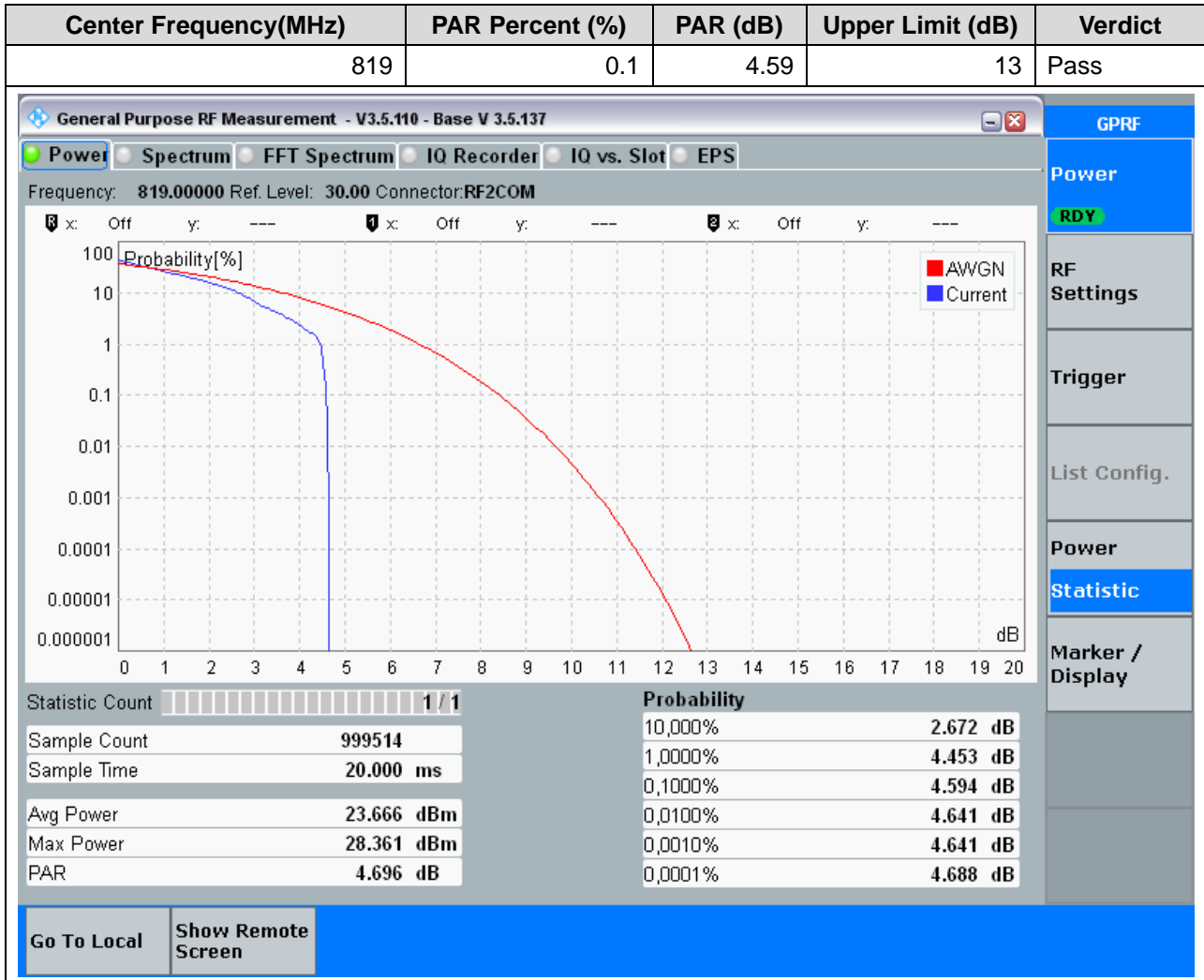
Frequency: 841.50000 Ref. Level: 30.00 Connector:RF2COM

Statistic Count	1 / 1	Probability	
Sample Count	999114	10,000%	2.906 dB
Sample Time	9.996 ms	1,0000%	5.109 dB
Avg Power	21.865 dBm	0,1000%	5.719 dB
Max Power	28.007 dBm	0,0100%	5.906 dB
PAR	6.142 dB	0,0010%	5.953 dB
		0,0001%	6.094 dB

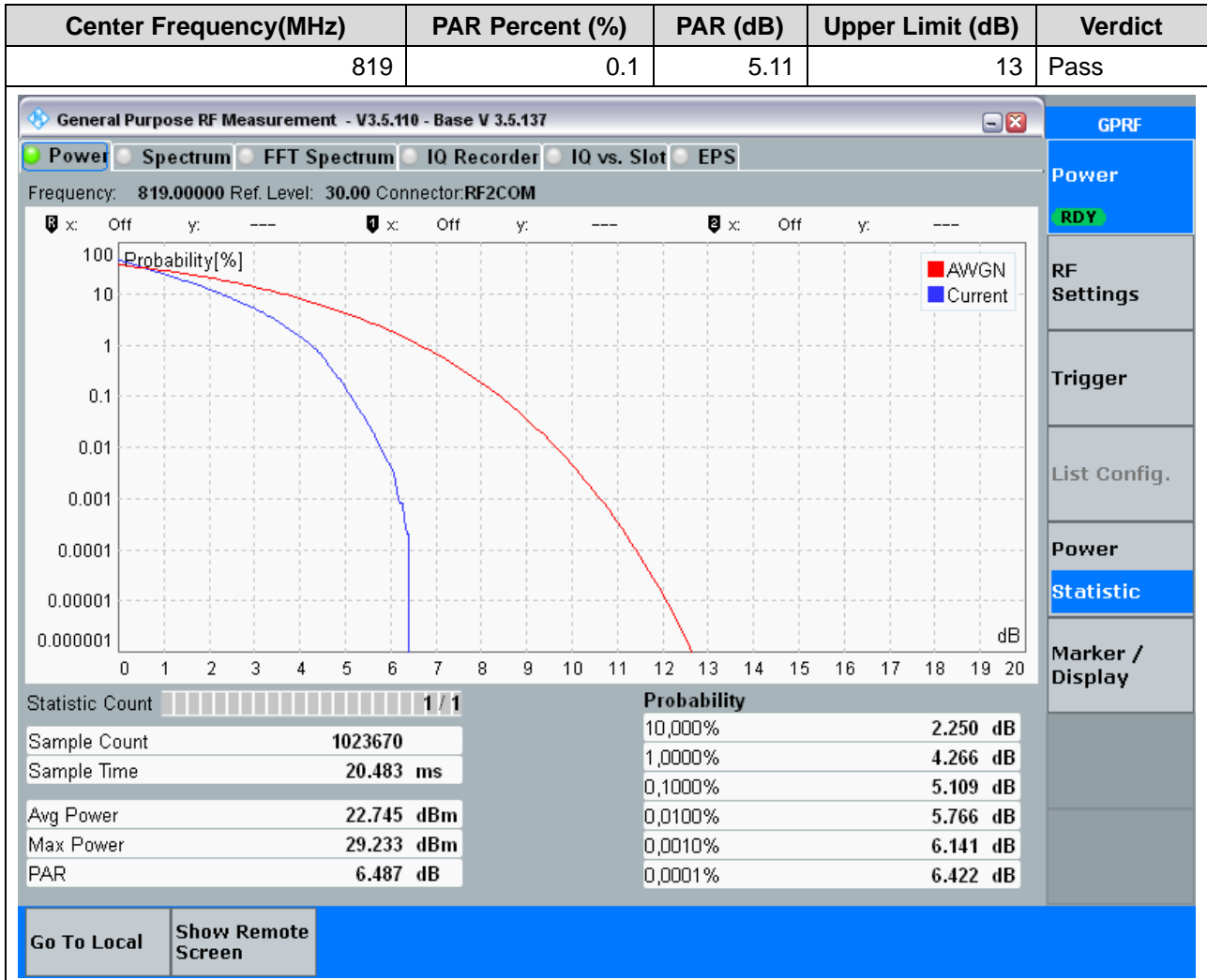
Go To Local Show Remote Screen

11. LTE_Band26(part90)

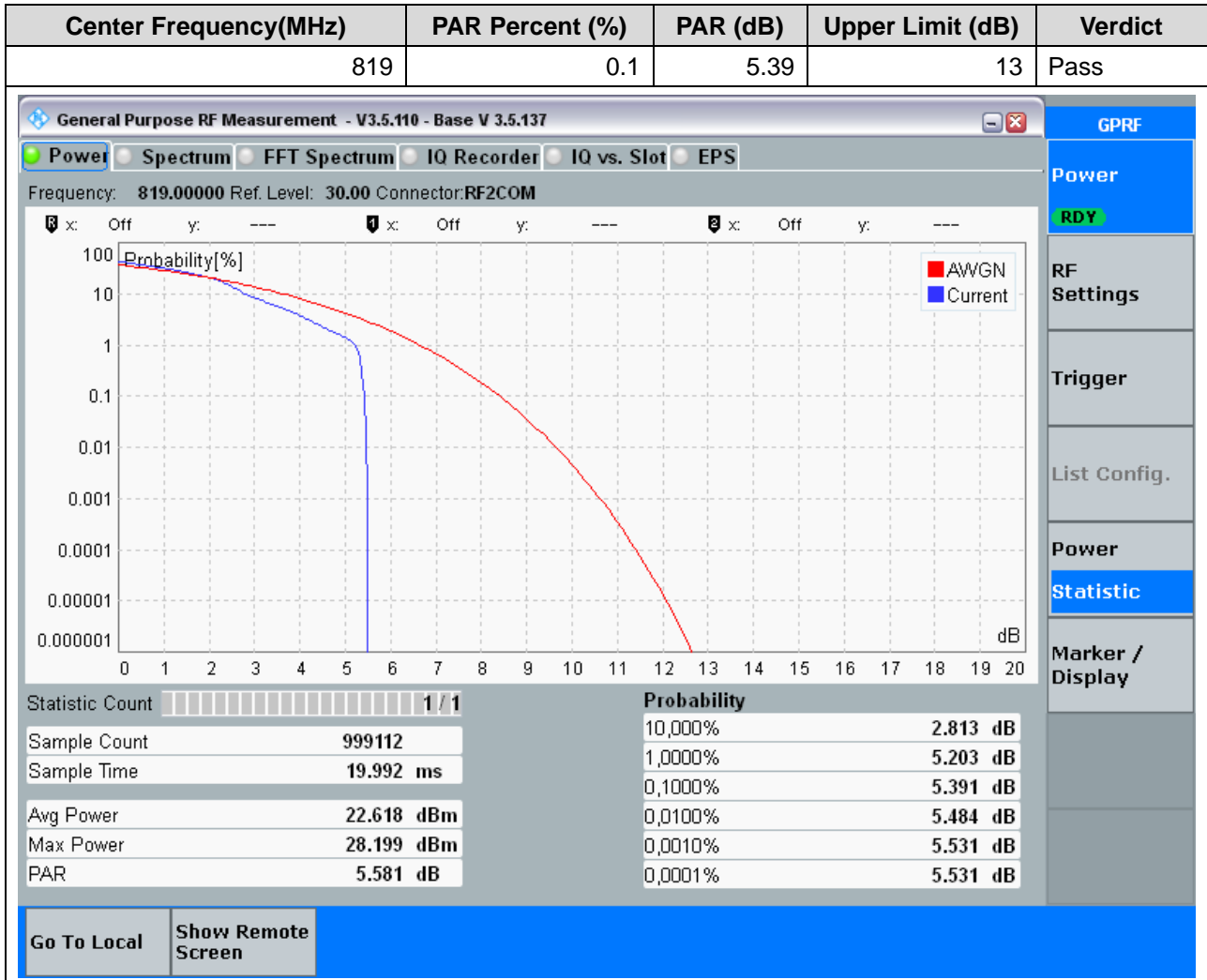
11.1. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



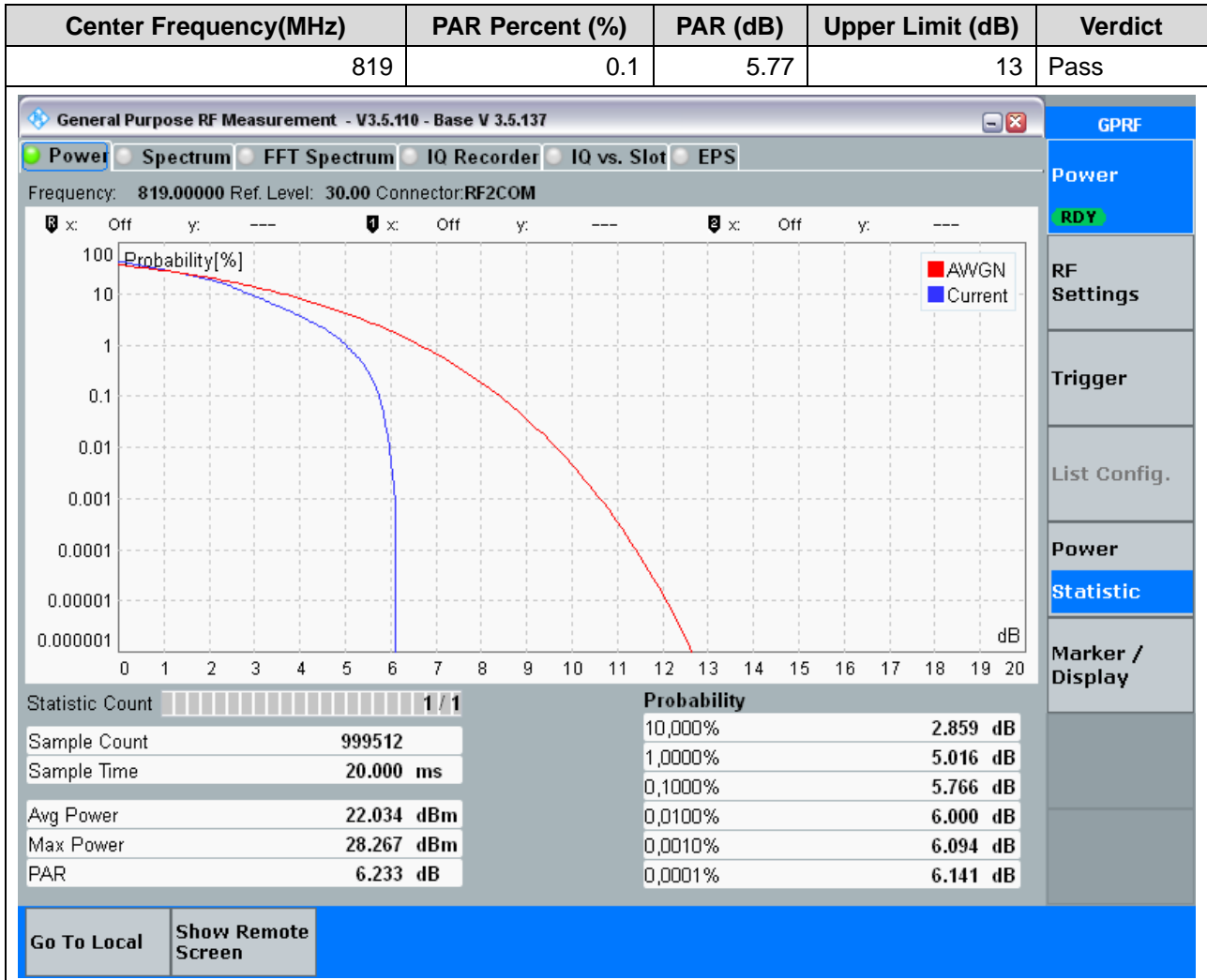
11.2. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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



11.4. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)



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