
Annex A.2 Peak to Average Ratio

1. WCDMA_Band2

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.4	0.1	3.31	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell:  HSDPA CPCS HSUPA CM

Circuit Switched:  Call Established

Packet Switched:  Attached

CMW Demod. Info: Power: 100% Sync: 100%

Event Log

- 18:28:39 CS Call Established
- 18:28:39 Test Loop Closed
- 18:28:39 CS Radiobearer Established
- 18:28:35 RRC Connection Established
- 18:28:33 Establish CS RMC Test Mode Call
- 18:28:31 New Channels DL 9662 UL 9262
- 18:28:30 RRC Connection Released

UE Measurement Report ☐ OFF

UTRA FDD (Current Cell)	Lower	Upper
CPICH RSCP [dBm]	---	---
CPICH Ec/No [dB]	---	---
Log10(TCH BLER)	---	---
Transmitted UE Power [dBm]	---	---
UE RX-TX Time Difference [Chip]	---	---
Pathloss [dB]	---	---

Cell Setup

Band: **Band 2**

Channel: Downlink **9662 Ch** Uplink **9262 Ch**

Frequency: Downlink **1932.4 MHz** Uplink **1852.4 MHz**

Output Power: **-65.00 dBm**

Total Output: **-65.00 dBm**

Scrambling Code: **0 hex** **0 hex**

P-CPICH: **-3.3 dB** Code: **0**

PS Domain: ☒ Reduced Signaling: ☐

Connection Setup

Current Connection: **Test Mode**

Type: **RMC**

RMC

Domain: **CS**

Data Rate: DL **12.2 kbps** UL **12.2 kbps**

Test Mode: **Loop Mode 2**

Loop Mode 2: ☐

Sym. UL CRC: ☐

DL Resource in Use: **100 %**

Data Pattern: **PRBS9**

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling
ON

Go To Local **Show Remote Screen**

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	3.31	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell

HSDPA

HSUPA

CMC

CM

Circuit Switched

Call Established

Packet Switched

Attached

CMW Demod. Info

Power: 100 Sync: 100

Event Log

18:28:45 Reconfiguration Finished

18:28:45 Test Loop Closed

18:28:44 Test Loop Openend

18:28:43 Reconfiguration Started

18:28:43 New Channels DL 9800 UL 9400

18:28:39 CS Call Established

18:28:39 Test Loop Closed

UE Measurement Report

UTRA FDD (Current Cell)

CPICH RSCP [dBm]

CPICH Ec/No [dB]

Log10(TCH BLER)

Transmitted UE Power [dBm]

UE RX-TX Time Difference [Chip]

Pathloss [dB]

Lower

Upper

Cell Setup

Band

Band 2

Channel

9800 Ch

Frequency

1960.0 MHz

Output Power

-65.00 dBm

Total Output

-65.00 dBm

Scrambling Code

0 hex

P-CPICH

-3.3 dB

Code

0

PS Domain

☒

Reduced Signaling

☐

Connection Setup

Current Connection

Test Mode

Type

RMC

RMC

Domain

CS

Data Rate

DL 12.2 kbps UL 12.2 kbps

Test Mode

Loop Mode 2

Loop Mode 2

☐

Sym. UL CRC

☐

DL Resource in Use

100 %

Data Pattern

PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

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	3.27	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell

HSDPA

HSUPA

CMC

CM

Circuit Switched

Call Established

Packet Switched

Attached

CMW Demod. Info

Power: 100 Sync: 100

Event Log

18:28:53 Reconfiguration Finished

18:28:53 Test Loop Closed

18:28:52 Test Loop Openend

18:28:51 Reconfiguration Started

18:28:51 New Channels DL 9938 UL 9538

18:28:45 Reconfiguration Finished

18:28:45 Test Loop Closed

UE Measurement Report

UTRA FDD (Current Cell)

CPICH RSCP [dBm]

CPICH Ec/No [dB]

Log10(TCH BLER)

Transmitted UE Power [dBm]

UE RX-TX Time Difference [Chip]

Pathloss [dB]

Lower

Upper

Cell Setup

Band

Band 2

Channel

9938 Ch

Frequency

1987.6 MHz

Output Power

-65.00 dBm

Total Output

-65.00 dBm

Scrambling Code

0 hex

P-CPICH

-3.3 dB

Code

0

PS Domain

☒

Reduced Signaling

☐

Connection Setup

Current Connection

Test Mode

Type

RMC

RMC

Domain

CS

Data Rate

DL 12.2 kbps UL 12.2 kbps

Test Mode

Loop Mode 2

Loop Mode 2

☐

Sym. UL CRC

☐

DL Resource in Use

100 %

Data Pattern

PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

2. WCDMA_Band4

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	3.39	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell:  HSDPA CPC HSUPA CM

Circuit Switched:  Call Established

Packet Switched:  Attached

CMW Demod. Info: Power: 1.0 Sync: 1.0

Event Log

- 19:06:27 CS Call Established
- 19:06:27 Test Loop Closed
- 19:06:27 CS Radiobearer Established
- 19:06:24 RRC Connection Established
- 19:06:21 Establish CS RMC Test Mode Call
- 19:06:19 New Channels DL 1537 UL 1312
- 19:06:18 RRC Connection Released

UE Measurement Report ☐ OFF

UTRA FDD (Current Cell)	Lower	Upper
CPICH RSCP [dBm]	---	---
CPICH Ec/No [dB]	---	---
Log10(TCH BLER)	---	---
Transmitted UE Power [dBm]	---	---
UE RX-TX Time Difference [Chip]	---	---
Pathloss [dB]	---	---

Cell Setup

Band: Band 4

Channel: Downlink 1537 Ch Uplink 1312 Ch

Frequency: 2112.4 MHz 1712.4 MHz

Output Power: -65.00 dBm

Total Output: -65.00 dBm

Scrambling Code: 0 hex 0 hex

P-CPICH: -3.3 dB Code: 0

PS Domain: ☒ Reduced Signaling: ☐

Connection Setup

Current Connection: Test Mode

Type: RMC

RMC

Domain: CS

Data Rate: DL 12.2 kbps UL 12.2 kbps

Test Mode: Loop Mode 2 ☐

Loop Mode 2: ☐

Sym. UL CRC: ☐

DL Resource in Use: 100 %

Data Pattern: PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.4	0.1	3.46	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell:  HSDPA GPC HSUPA CM

Circuit Switched:  Call Established

Packet Switched:  Attached

CMW Demod. Info: Power: 100 Sync: 100

Event Log

- 19:06:34 Reconfiguration Finished
- 19:06:34 Test Loop Closed
- 19:06:32 Test Loop Openend
- 19:06:32 Reconfiguration Started
- 19:06:32 New Channels DL 1637 UL 1412
- 19:06:27 CS Call Established
- 19:06:27 Test Loop Closed

UE Measurement Report OFF

UTRA FDD (Current Cell)	Lower	Upper
CPICH RSCP [dBm]	---	---
CPICH Ec/No [dB]	---	---
Log10(TCH BLER)	---	---
Transmitted UE Power [dBm]	---	---
UE RX-TX Time Difference [Chip]	---	---
Pathloss [dB]	---	---

Cell Setup

Band: Band 4

Channel: 1637 Ch 1412 Ch

Frequency: 2132.4 MHz 1732.4 MHz

Output Power: -65.00 dBm

Total Output: -65.00 dBm

Scrambling Code: 0 hex 0 hex

P-CPICH: -3.3 dB Code: 0

PS Domain: ☒ Reduced Signaling: ☐

Connection Setup

Current Connection: Test Mode

Type: RMC

RMC

Domain: CS

Data Rate: DL 12.2 kbps UL 12.2 kbps

Test Mode: Loop Mode 2

Loop Mode 2: ☐

Sym. UL CRC: ☐

DL Resource in Use: 100 %

Data Pattern: PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

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	3.3	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell

HSDPA

HSUPA

GPC

CM

Circuit Switched

Call Established

Packet Switched

Attached

CMW Demod. Info

Power: 100 Sync: 100

Event Log

19:06:42 Reconfiguration Finished

19:06:42 Test Loop Closed

19:06:40 Test Loop Openend

19:06:40 Reconfiguration Started

19:06:40 New Channels DL 1738 UL 1513

19:06:34 Reconfiguration Finished

19:06:34 Test Loop Closed

UE Measurement Report

UTRA FDD (Current Cell)

CPICH RSCP [dBm]

CPICH Ec/No [dB]

Log10(TCH BLER)

Transmitted UE Power [dBm]

UE RX-TX Time Difference [Chip]

Pathloss [dB]

Lower

Upper

Cell Setup

Band

Band 4

Channel

1738 Ch

Frequency

2152.6 MHz

Output Power

-65.00 dBm

Total Output

-65.00 dBm

Scrambling Code

0 hex

P-CPICH

-3.3 dB

PS Domain

☒

Reduced Signaling

☐

Connection Setup

Current Connection

Test Mode

Type

RMC

RMC

Domain

CS

Data Rate

DL 12.2 kbps UL 12.2 kbps

Test Mode

Loop Mode 2

Loop Mode 2

☐

Sym. UL CRC

☐

DL Resource in Use

100 %

Data Pattern

PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

3. WCDMA_Band5

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	3.33	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172		WCDMA	
Connection Status Cell:  HSDPA CPC HSUPA CM Circuit Switched:  Call Established Packet Switched:  Attached CMW Demod. Info: Power: 1.0 Sync: 1.0		Cell Setup Band: Band 5 Channel: Downlink 4357 Ch Uplink 4132 Ch Frequency: Downlink 871.4 MHz Uplink 826.4 MHz Output Power: Downlink -65.00 dBm Uplink -65.00 dBm Total Output: -65.00 dBm Scrambling Code: 0 hex 0 hex P-CPICH: -3.3 dB Code 0 PS Domain: ☒ Reduced Signaling: ☐	
Event Log 19:22:27 CS Call Established 19:22:27 Test Loop Closed 19:22:27 CS Radiobearer Established 19:22:24 RRC Connection Established 19:22:21 Establish CS RMC Test Mode Call 19:22:19 New Channels DL 4357 UL 4132 19:22:18 RRC Connection Released		Go to... Routing	
UE Measurement Report ☐ OFF UTRA FDD (Current Cell) CPICH RSCP [dBm] CPICH Ec/No [dB] Log10(TCH BLER) Transmitted UE Power [dBm] UE RX-TX Time Difference [Chip] Pathloss [dB]		Connection Setup Current Connection: Test Mode Type: RMC Domain: CS Data Rate: DL 12.2 kbps UL 12.2 kbps Test Mode: Loop Mode 2 Sym. UL CRC: ☐ DL Resource in Use: 100 % Data Pattern: PRBS9	
Go To Local Show Remote Screen		Signaling Parameter WCDMA-UE Signaling ON	

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	3.28	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell:  HSDPA GPC HSUPA CM

Circuit Switched:  Call Established

Packet Switched:  Attached

CMW Demod. Info: Power:  Sync: 

Event Log

19:22:34 Reconfiguration Finished

19:22:34 Test Loop Closed

19:22:32 Test Loop Openend

19:22:32 Reconfiguration Started

19:22:32 New Channels DL 4407 UL 4182

19:22:27 CS Call Established

19:22:27 Test Loop Closed

UE Measurement Report ☐ OFF

UTRA FDD (Current Cell)	Lower	Upper
CPICH RSCP [dBm]	---	---
CPICH Ec/No [dB]	---	---
Log10(TCH BLER)	---	---
Transmitted UE Power [dBm]	---	---
UE RX-TX Time Difference [Chip]	---	---
Pathloss [dB]	---	---

Cell Setup

Band: Band 5

Channel: 4407 Ch Downlink 4182 Ch Uplink

Frequency: 881.4 MHz Downlink 836.4 MHz Uplink

Output Power: -65.00 dBm

Total Output: -65.00 dBm

Scrambling Code: 0 hex 0 hex

P-CPICH: -3.3 dB Code: 0

PS Domain: ☒ Reduced Signaling: ☐

Connection Setup

Current Connection: Test Mode

Type: RMC

RMC

Domain: CS

Data Rate: DL 12.2 kbps UL 12.2 kbps

Test Mode: Loop Mode 2

Sym. UL CRC: ☐

DL Resource in Use: 100 %

Data Pattern: PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
846.6	0.1	3.25	13	Pass

WCDMA UE Signaling 1 - V3.7.22 - Base V 3.7.172

Connection Status

Cell

HSDPA

HSUPA

GPC

CM

Circuit Switched

Call Established

Packet Switched

Attached

CMW Demod. Info

Power: 100 Sync: 70%

Event Log

19:22:42 Reconfiguration Finished

19:22:42 Test Loop Closed

19:22:40 Test Loop Openend

19:22:40 Reconfiguration Started

19:22:40 New Channels DL 4458 UL 4233

19:22:34 Reconfiguration Finished

19:22:34 Test Loop Closed

UE Measurement Report

OFF

UTRA FDD (Current Cell)

CPICH RSCP [dBm]

CPICH Ec/No [dB]

Log10(TCH BLER)

Transmitted UE Power [dBm]

UE RX-TX Time Difference [Chip]

Pathloss [dB]

Lower

Upper

Cell Setup

Band

Band 5

Channel

4458 Ch

Frequency

891.6 MHz

Output Power

-65.00 dBm

Total Output

-65.00 dBm

Scrambling Code

0 hex

P-CPICH

-3.3 dB

Code

0

PS Domain

☒

Reduced Signaling

☐

Connection Setup

Current Connection

Test Mode

Type

RMC

RMC

Domain

CS

Data Rate

DL 12.2 kbps UL 12.2 kbps

Test Mode

Loop Mode 2

Loop Mode 2

☐

Sym. UL CRC

☐

DL Resource in Use

100 %

Data Pattern

PRBS9

WCDMA

WCDMA 1 TX Meas

WCDMA 1 RX Meas

Go to...

Routing

Signaling Parameter

WCDMA-UE Signaling ON

Go To Local

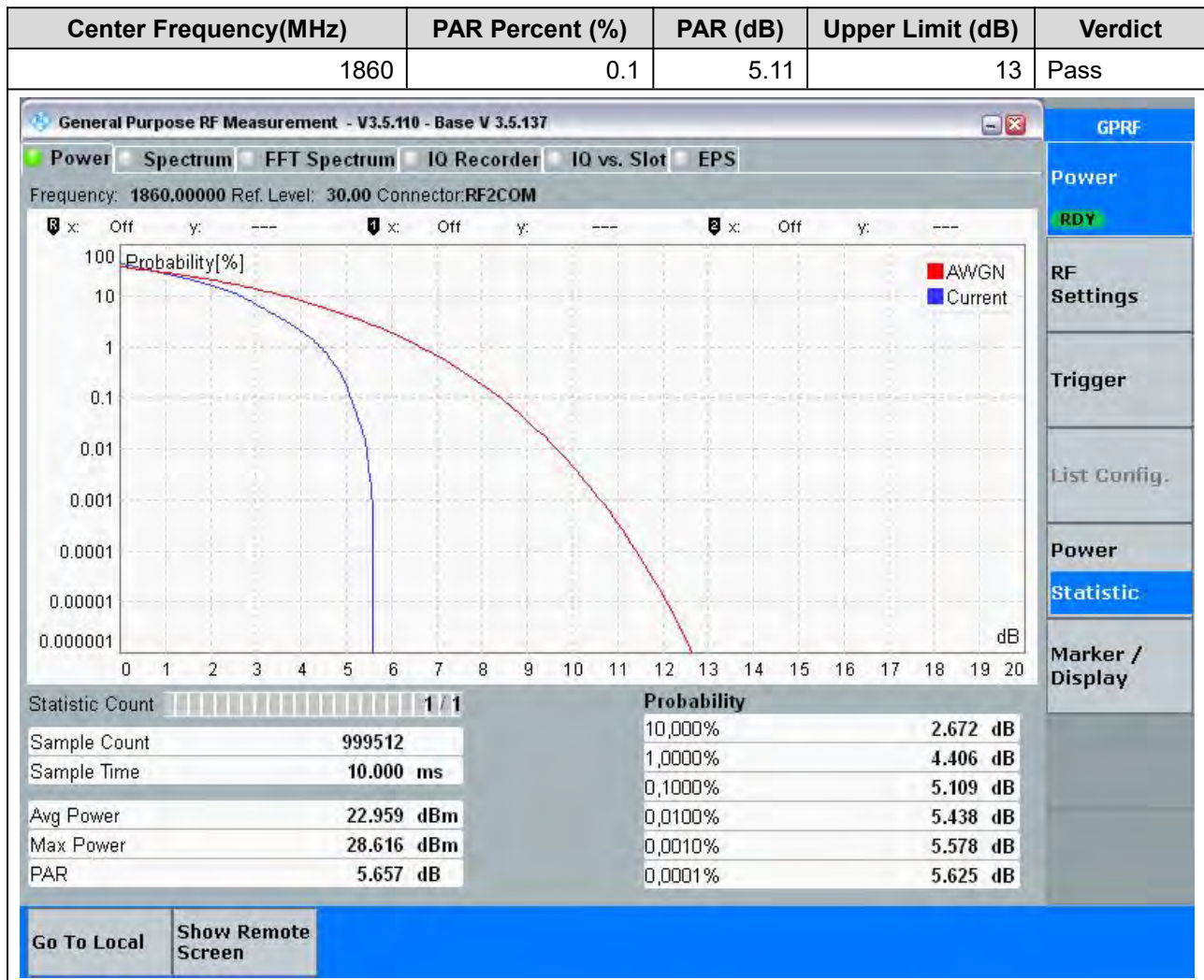
Show Remote Screen

Document No: BL-SH2490661-501 Data Part 1

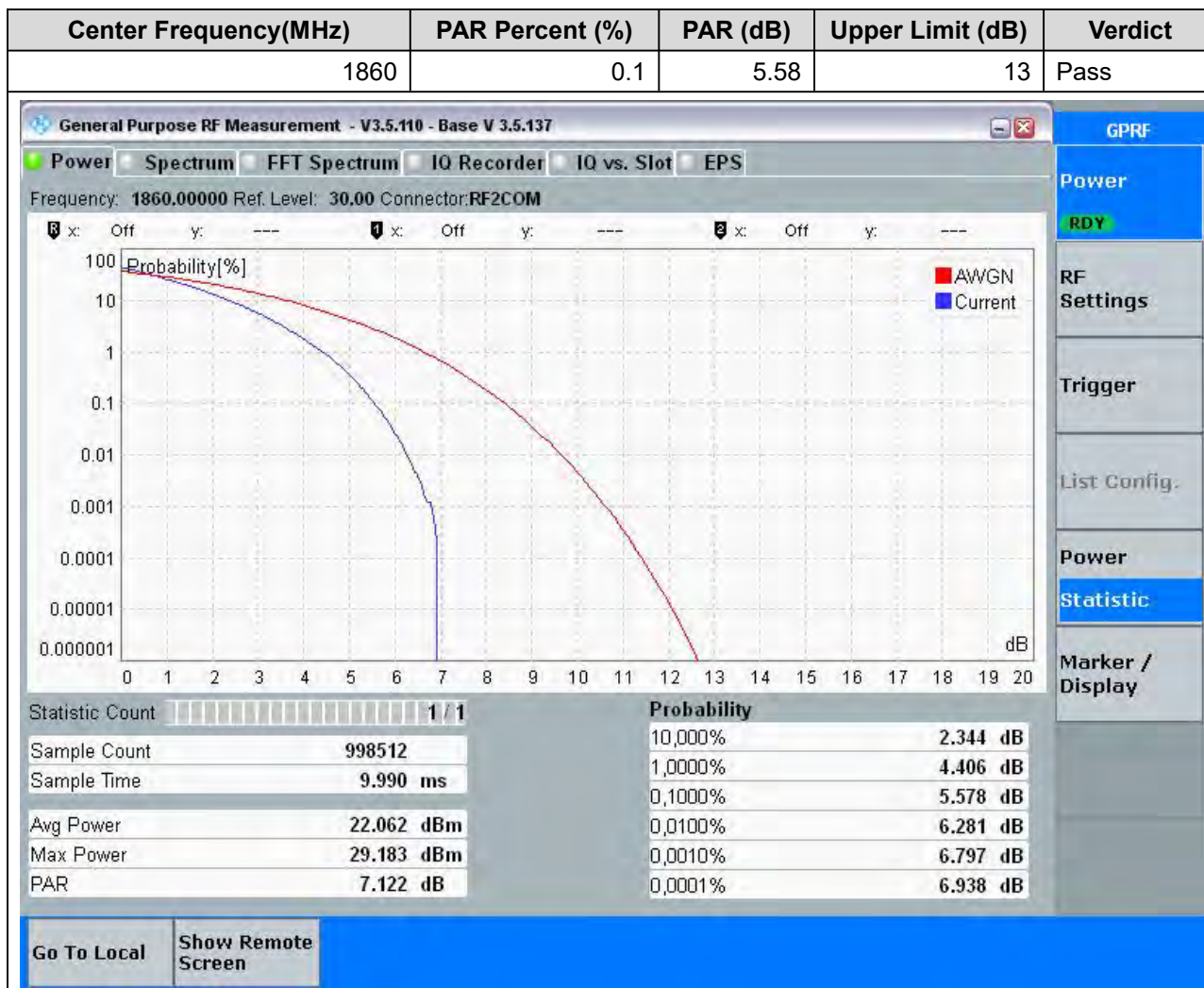
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4. LTE_Band2

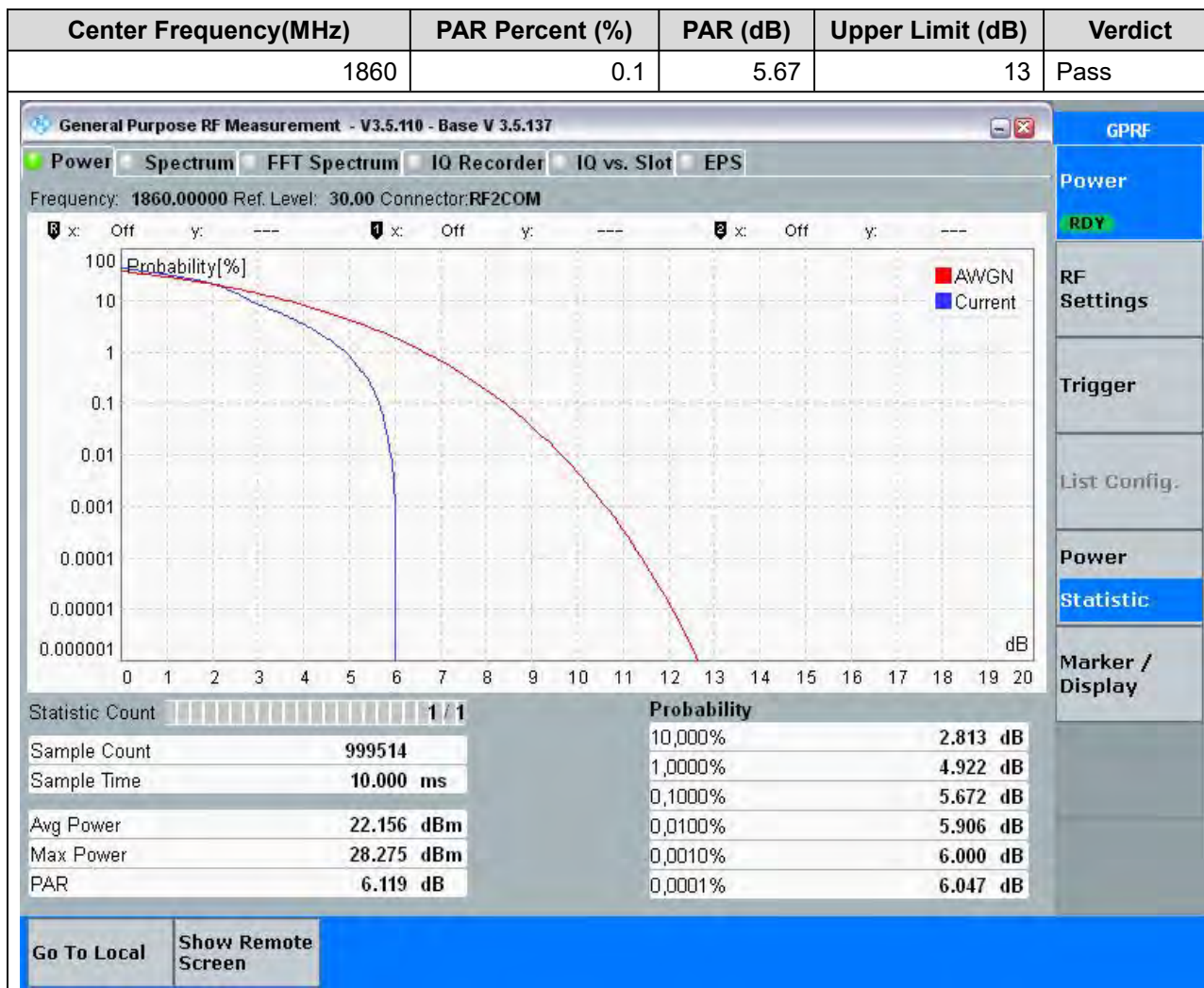
4.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



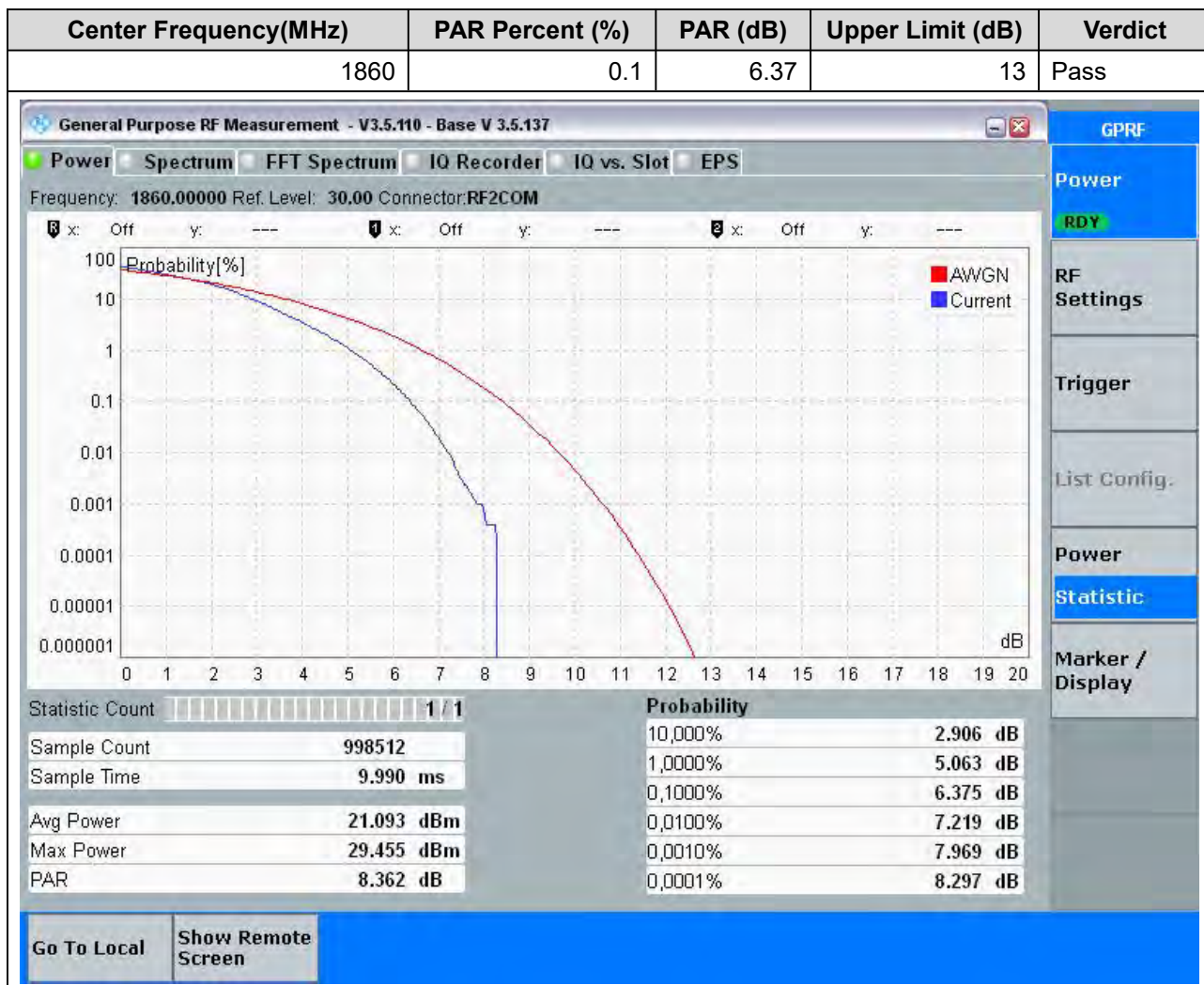
4.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



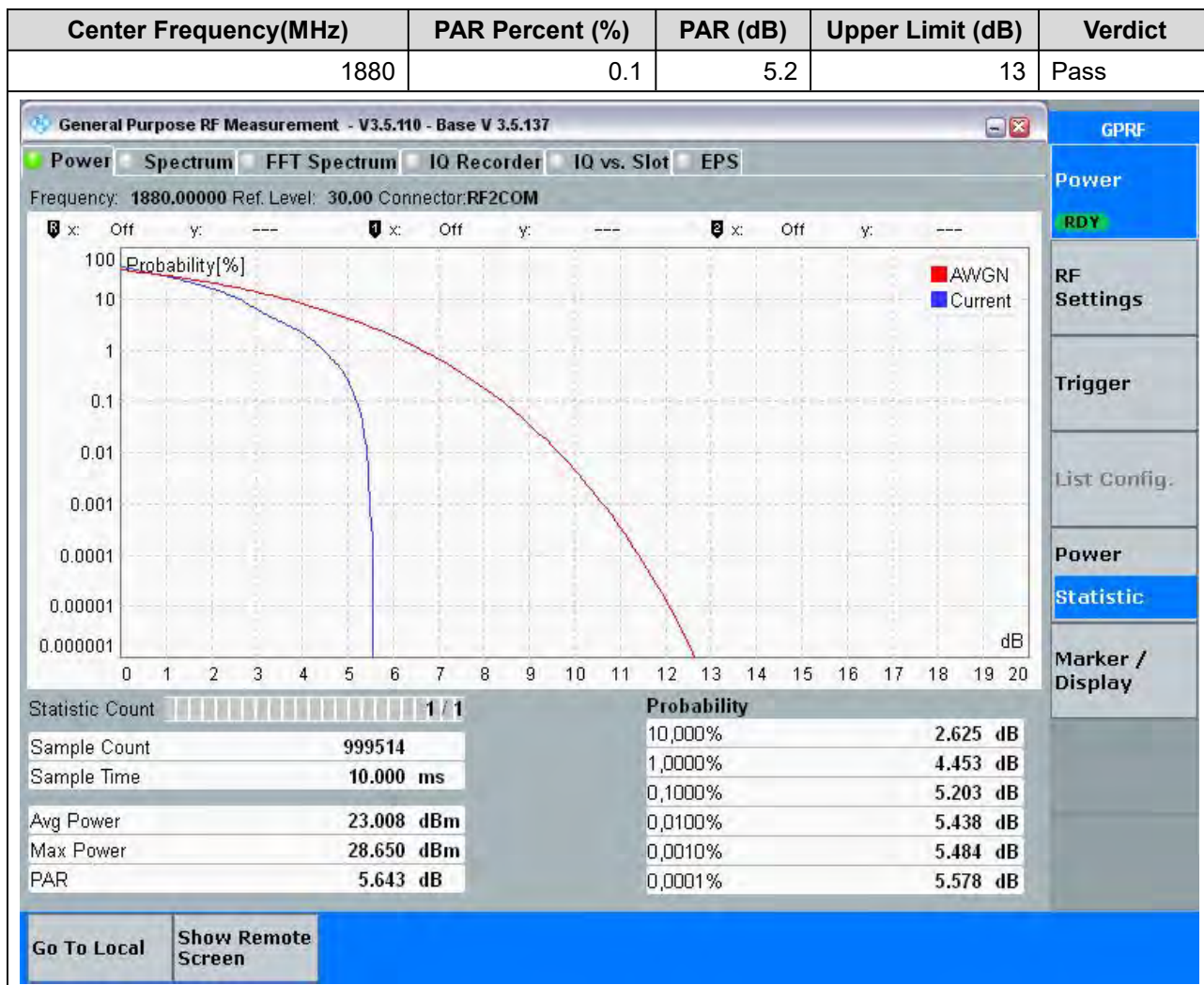
4.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



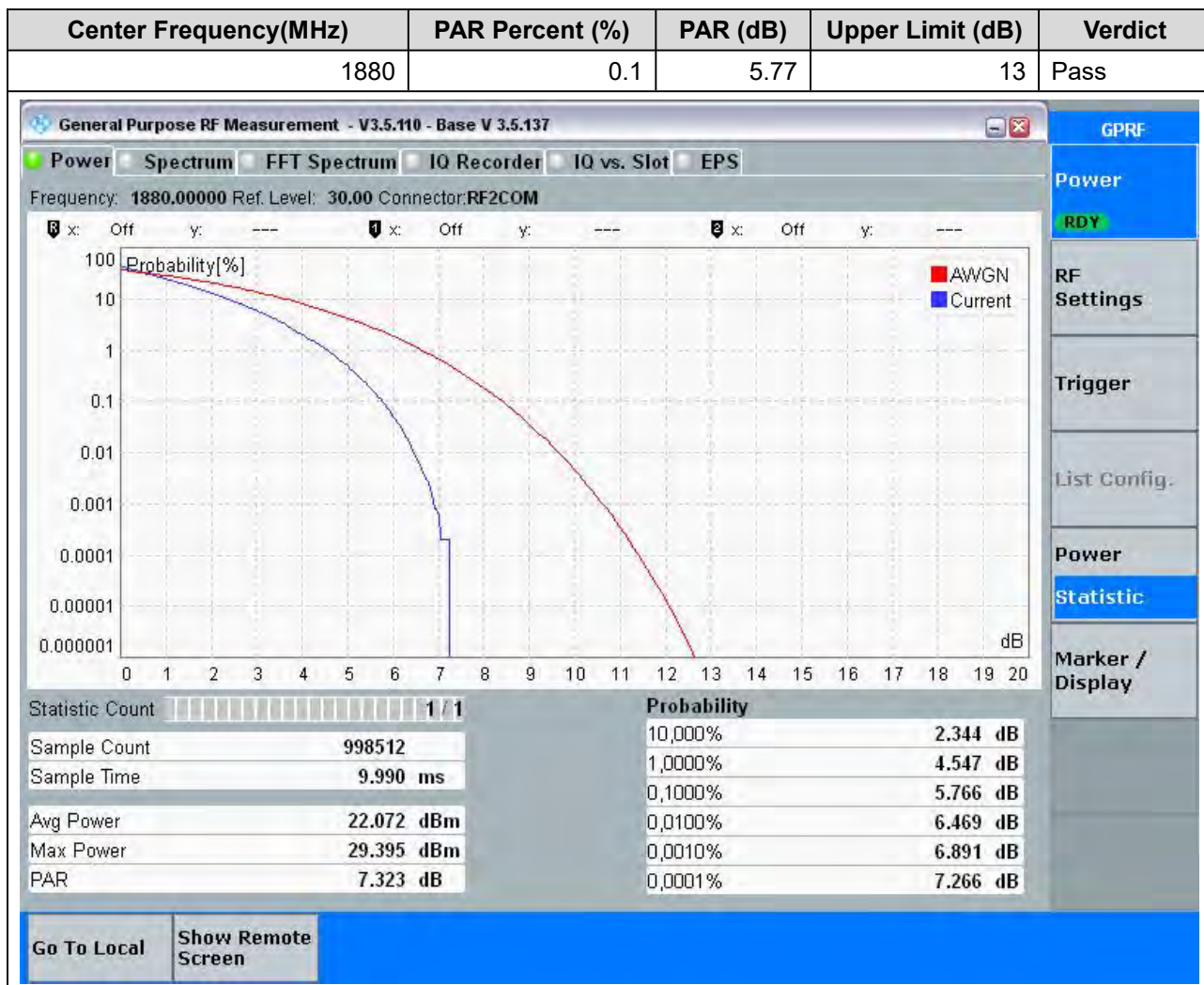
4.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



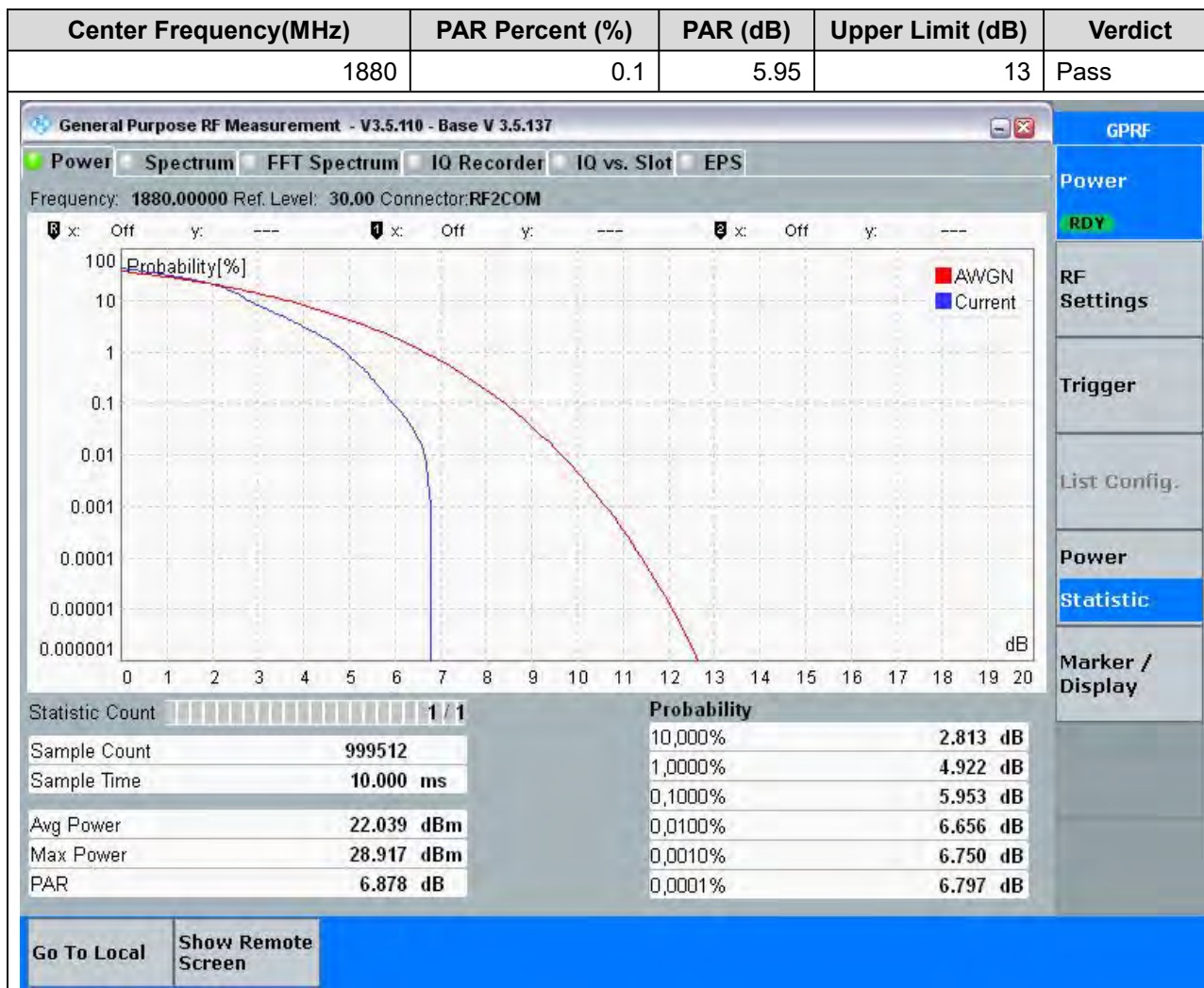
4.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



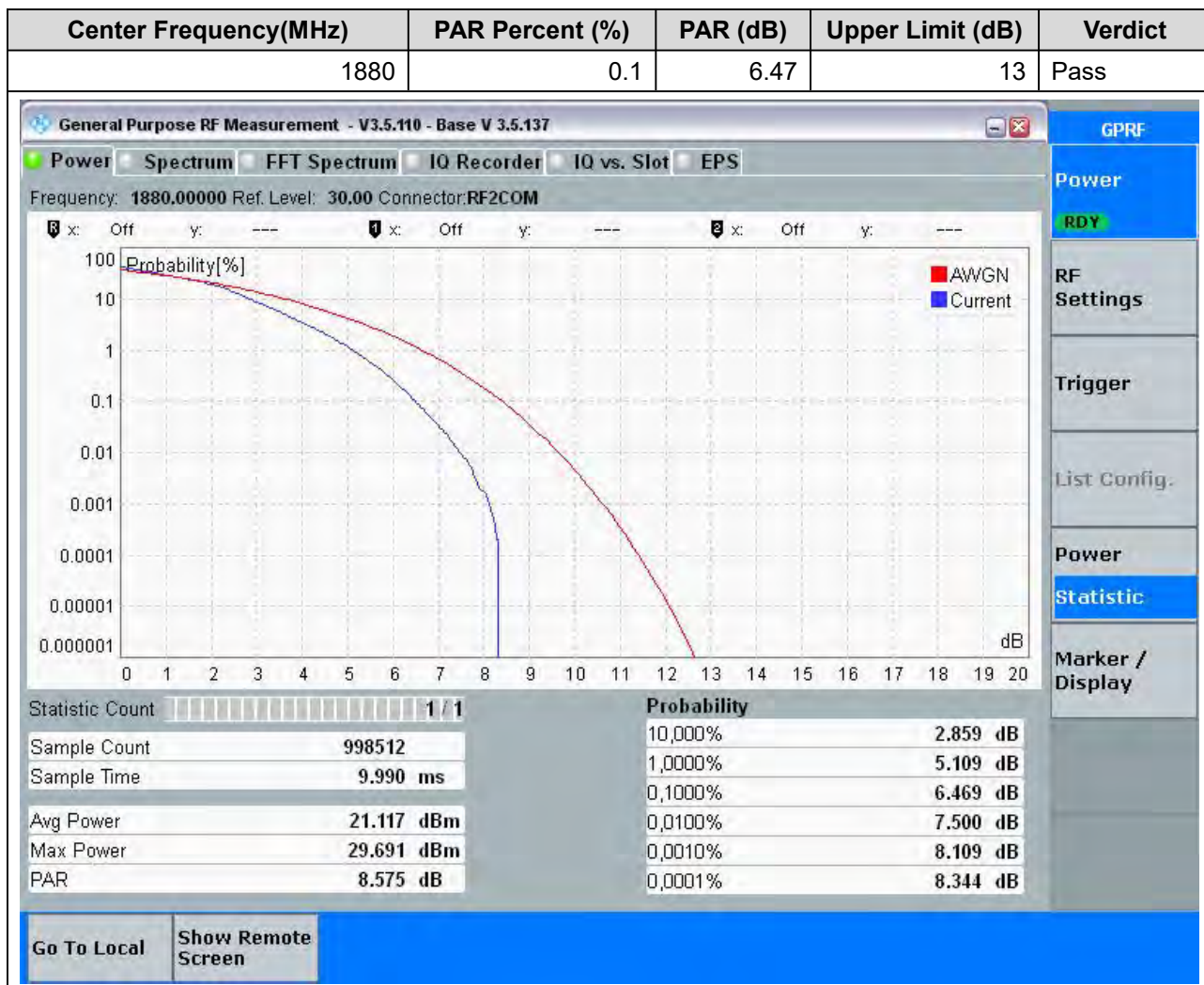
4.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



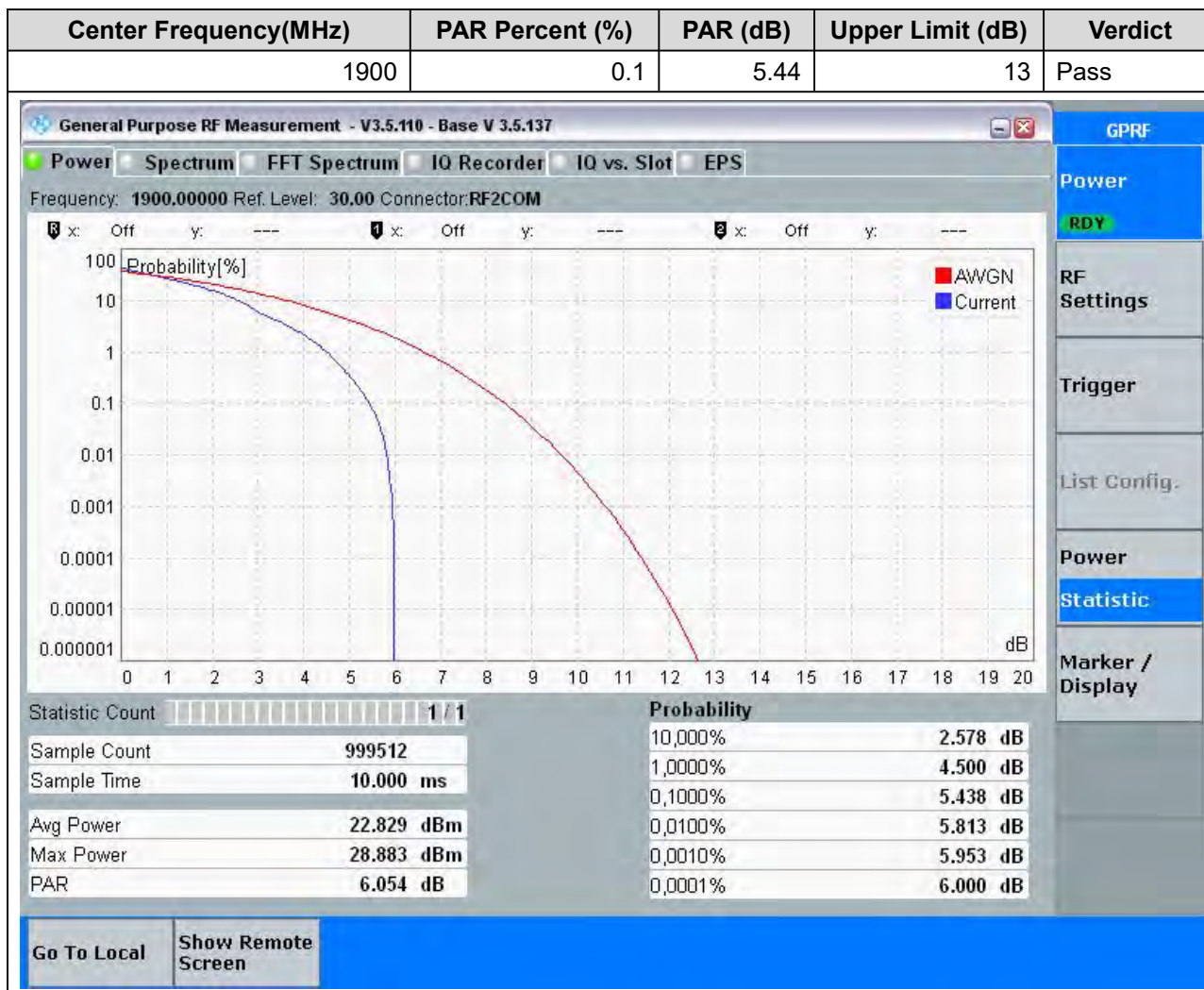
4.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



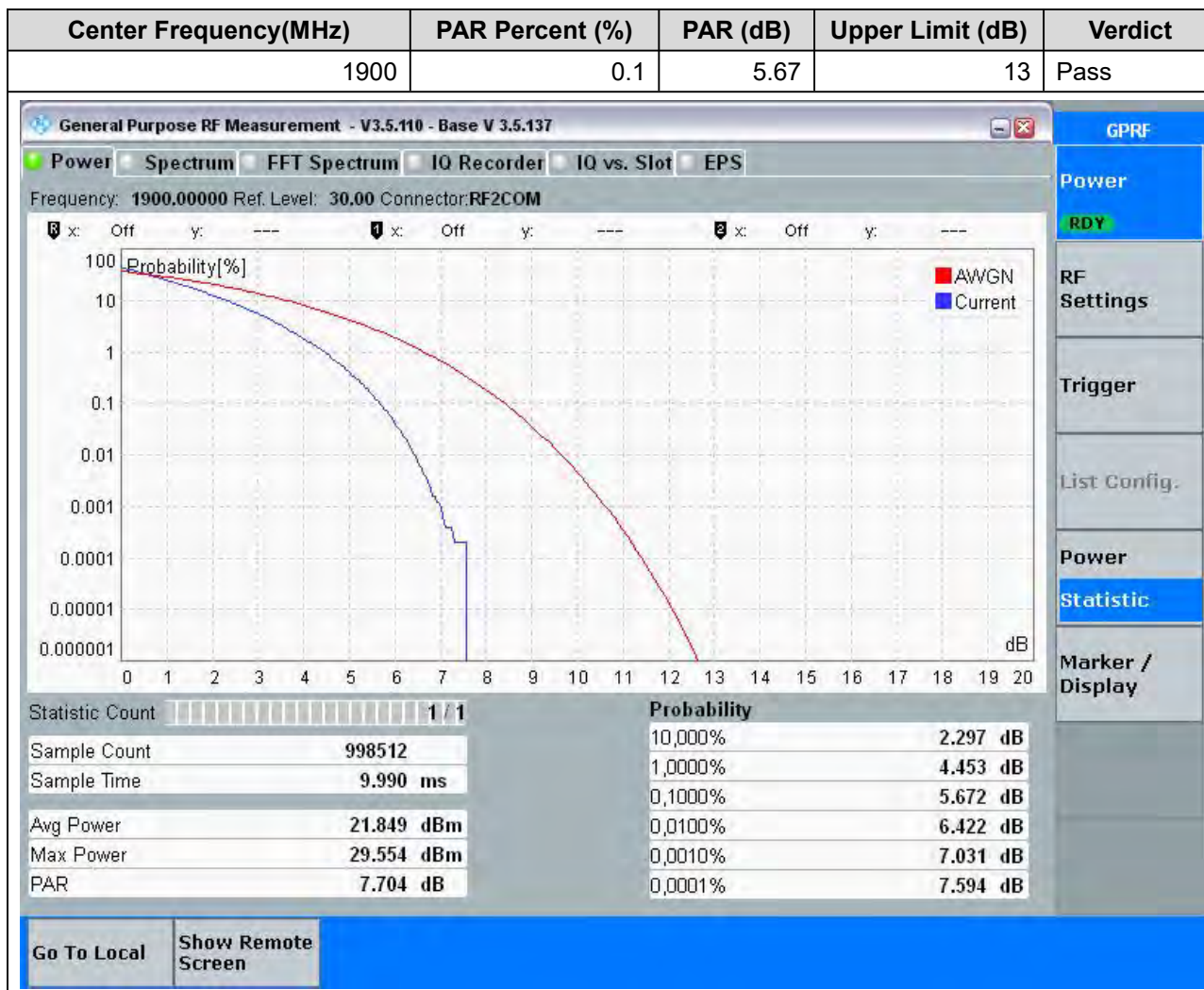
4.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



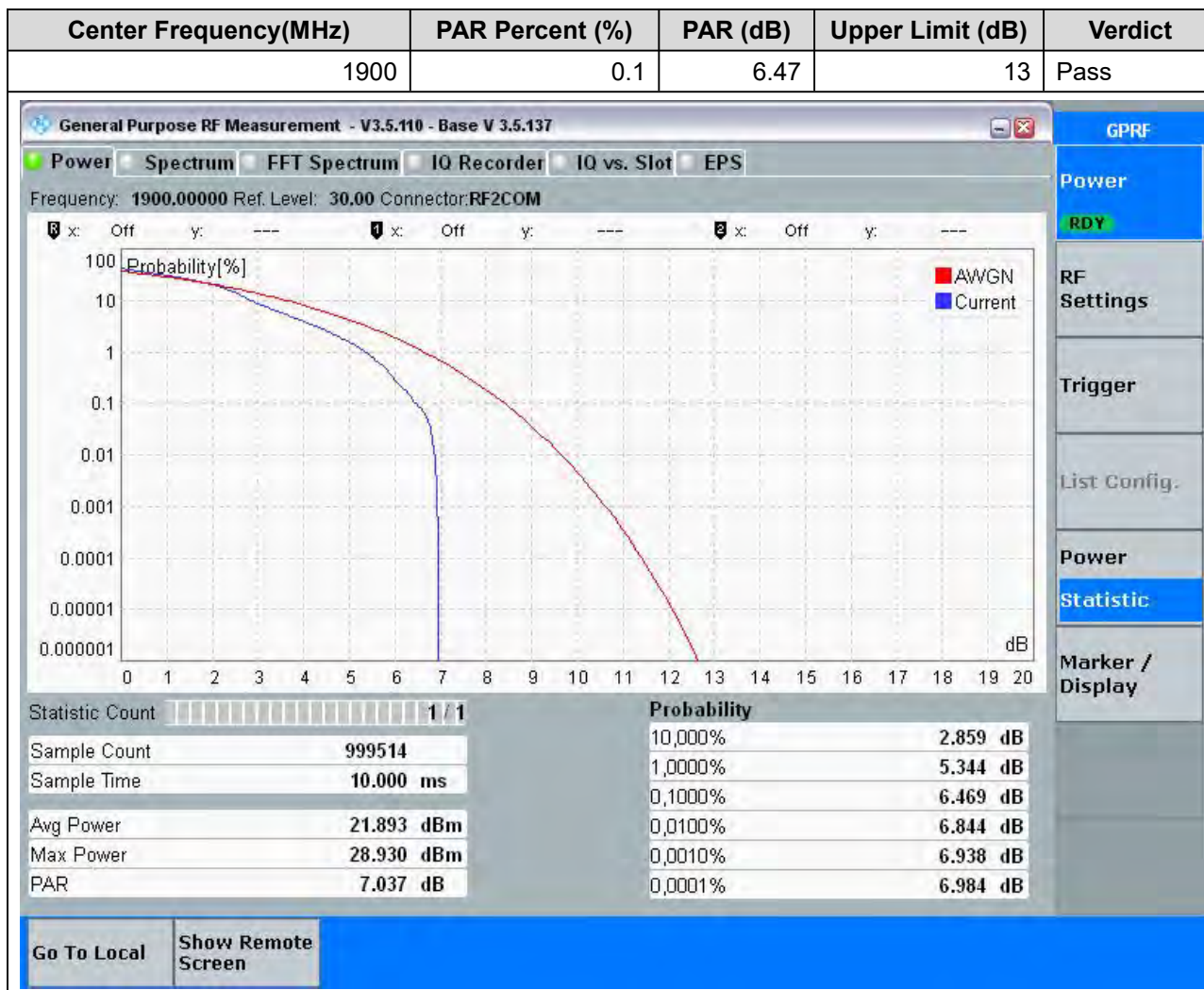
4.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



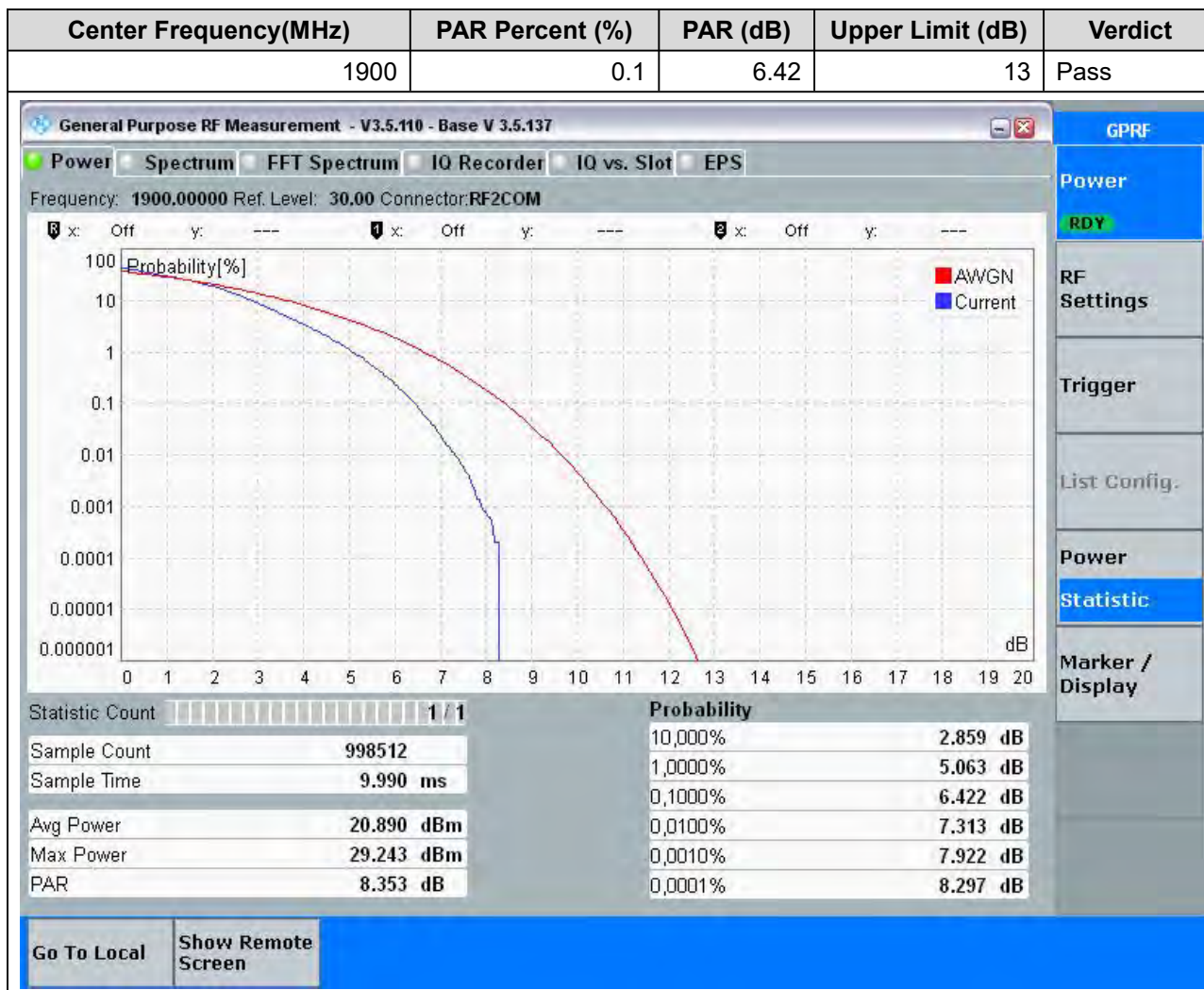
4.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



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)

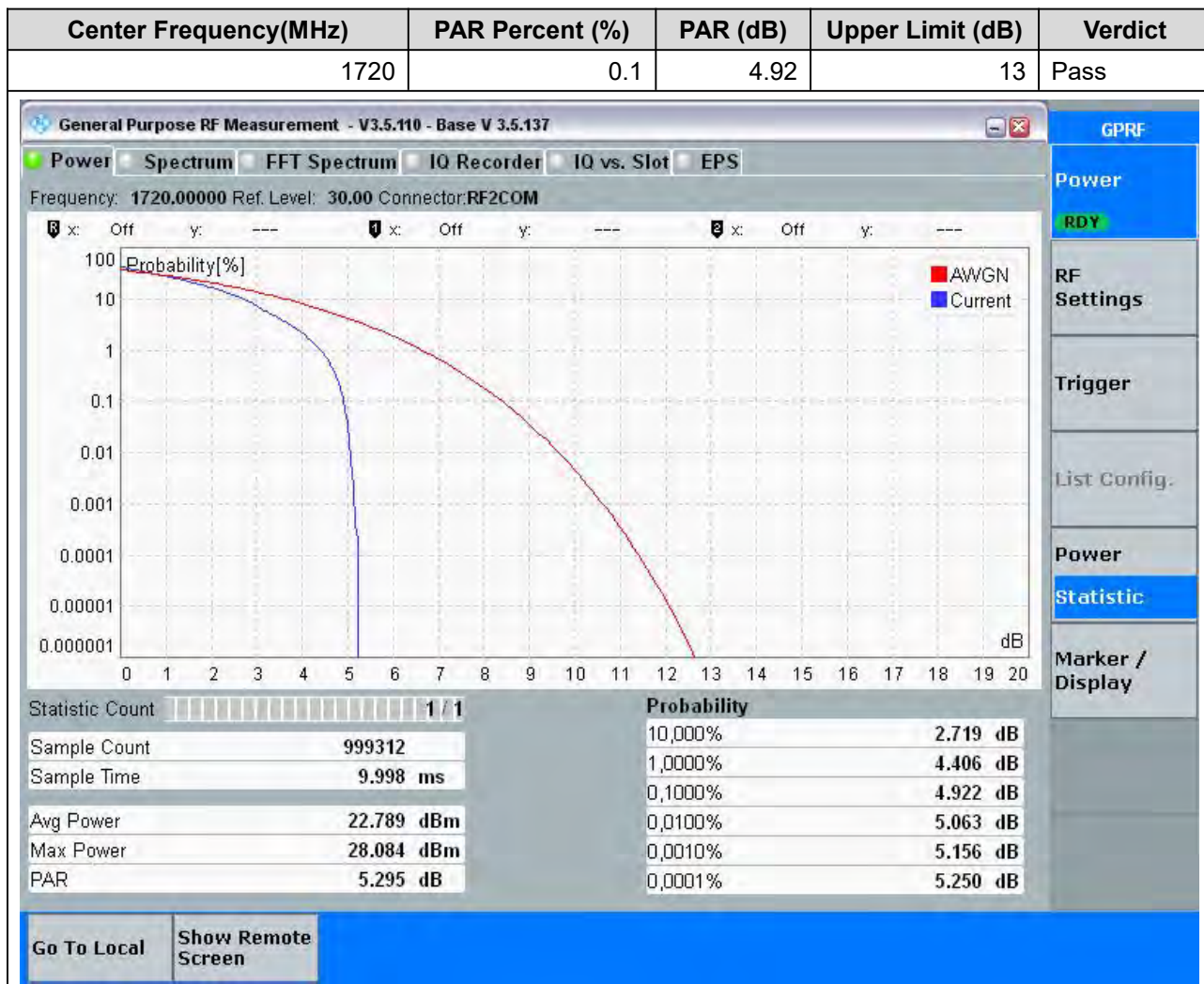


4.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

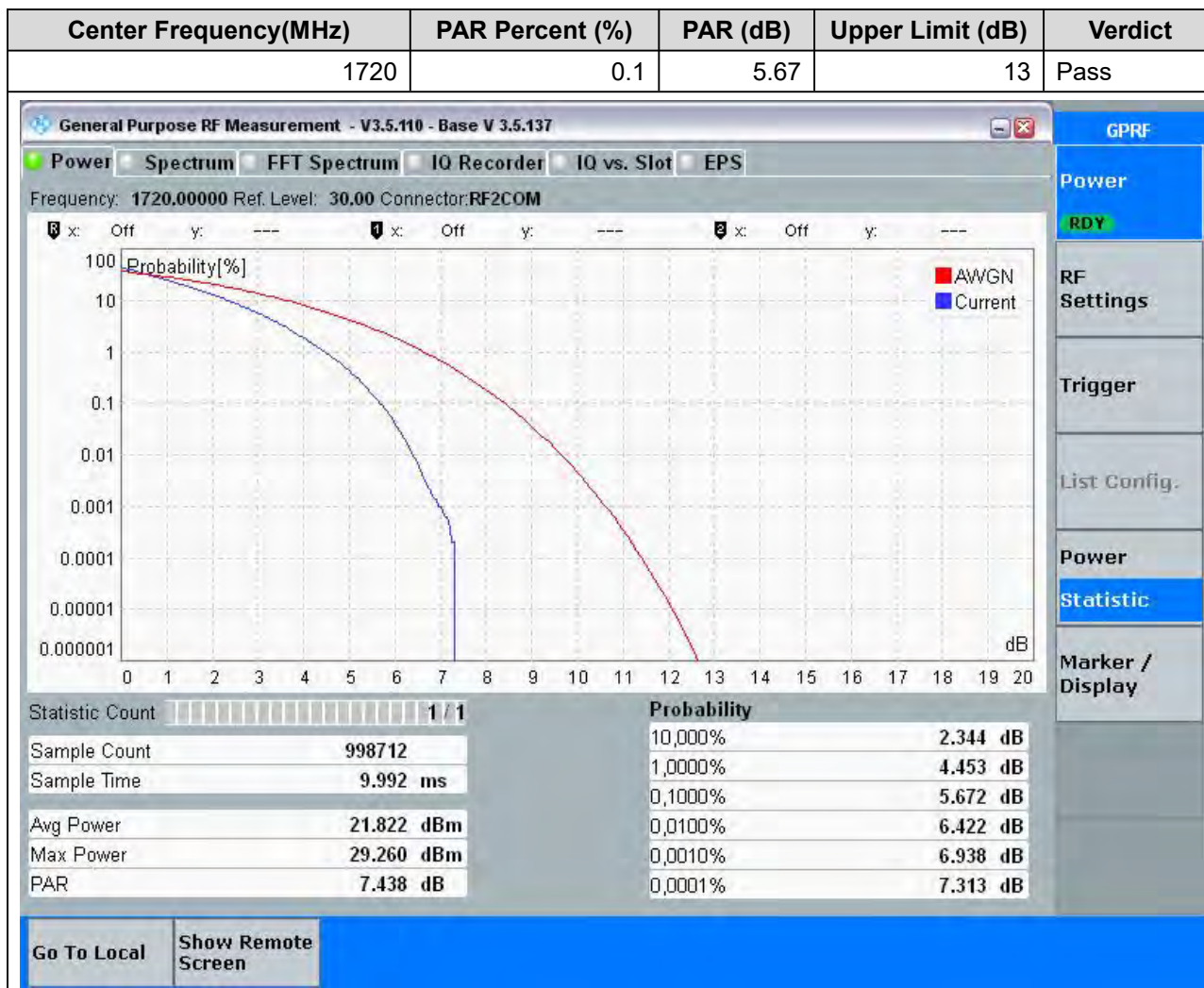


5. LTE_Band4

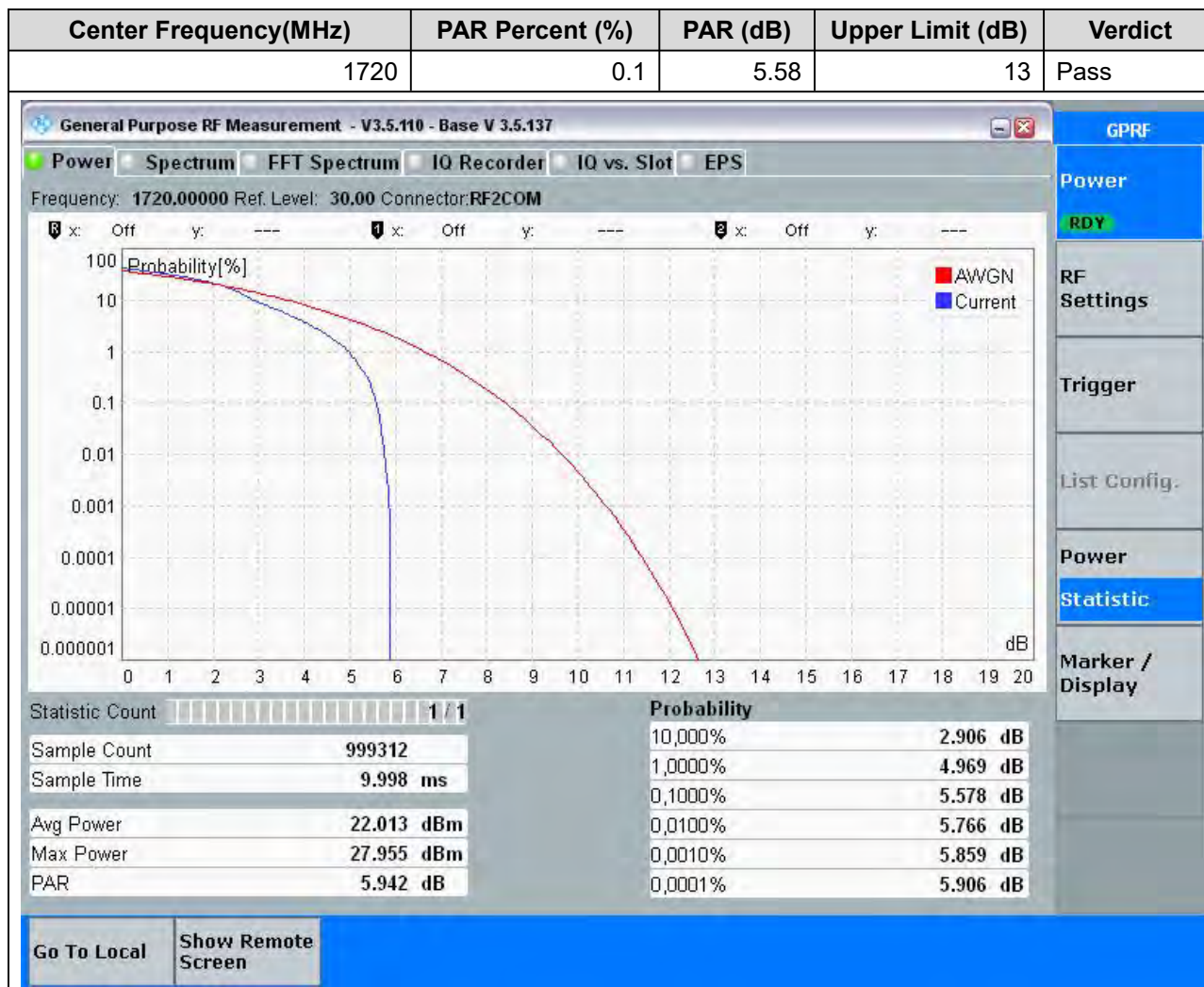
5.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



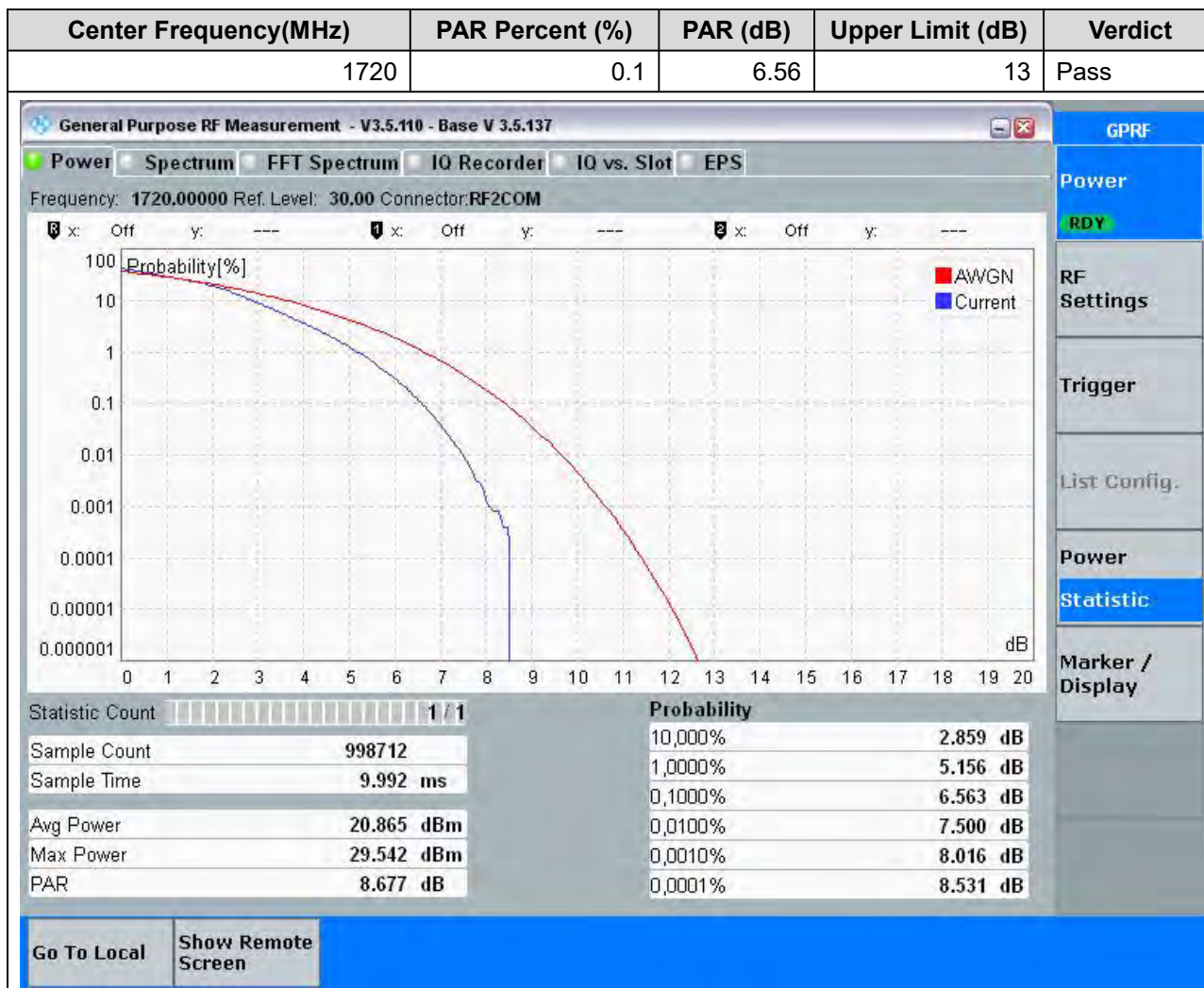
5.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



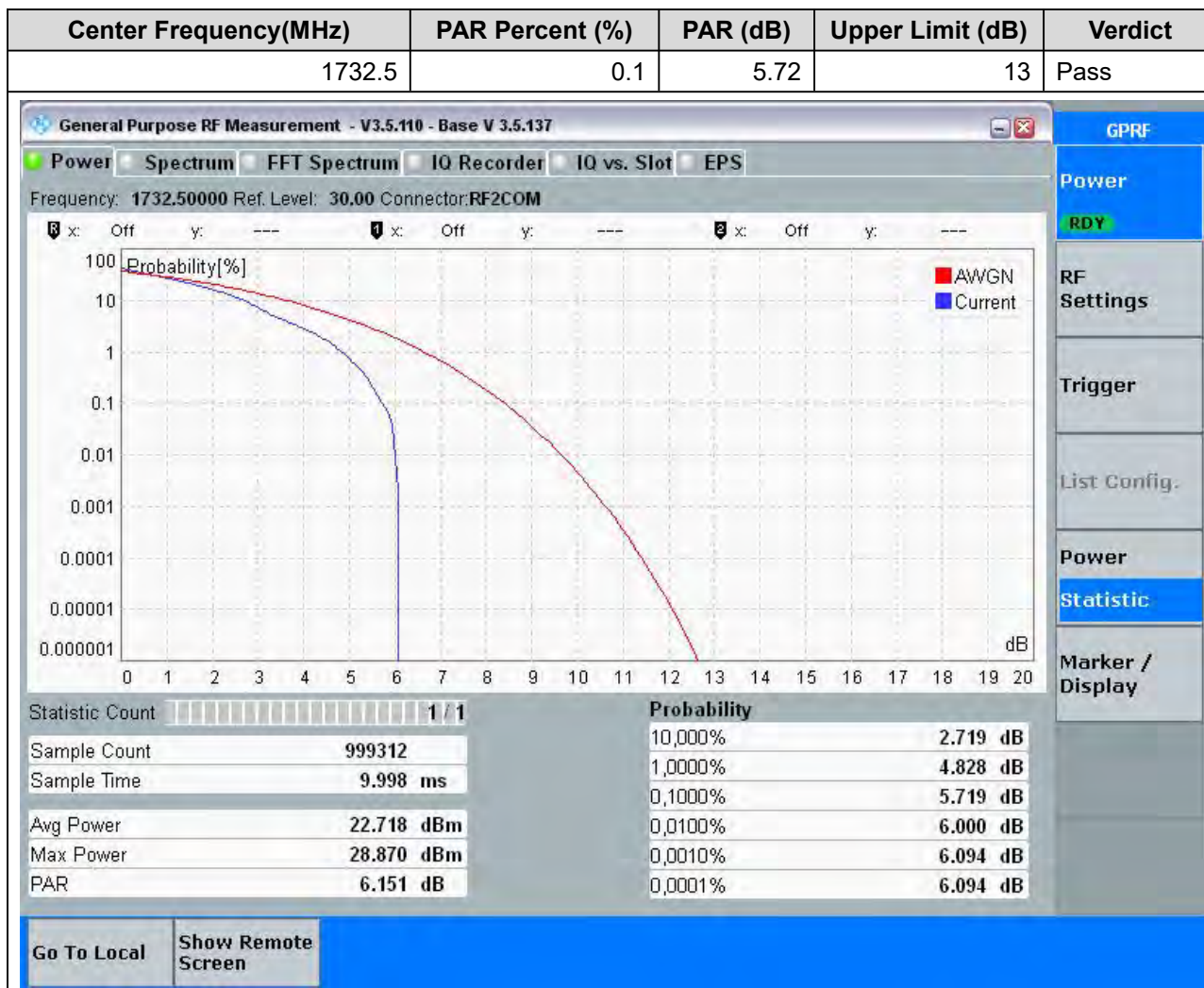
5.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



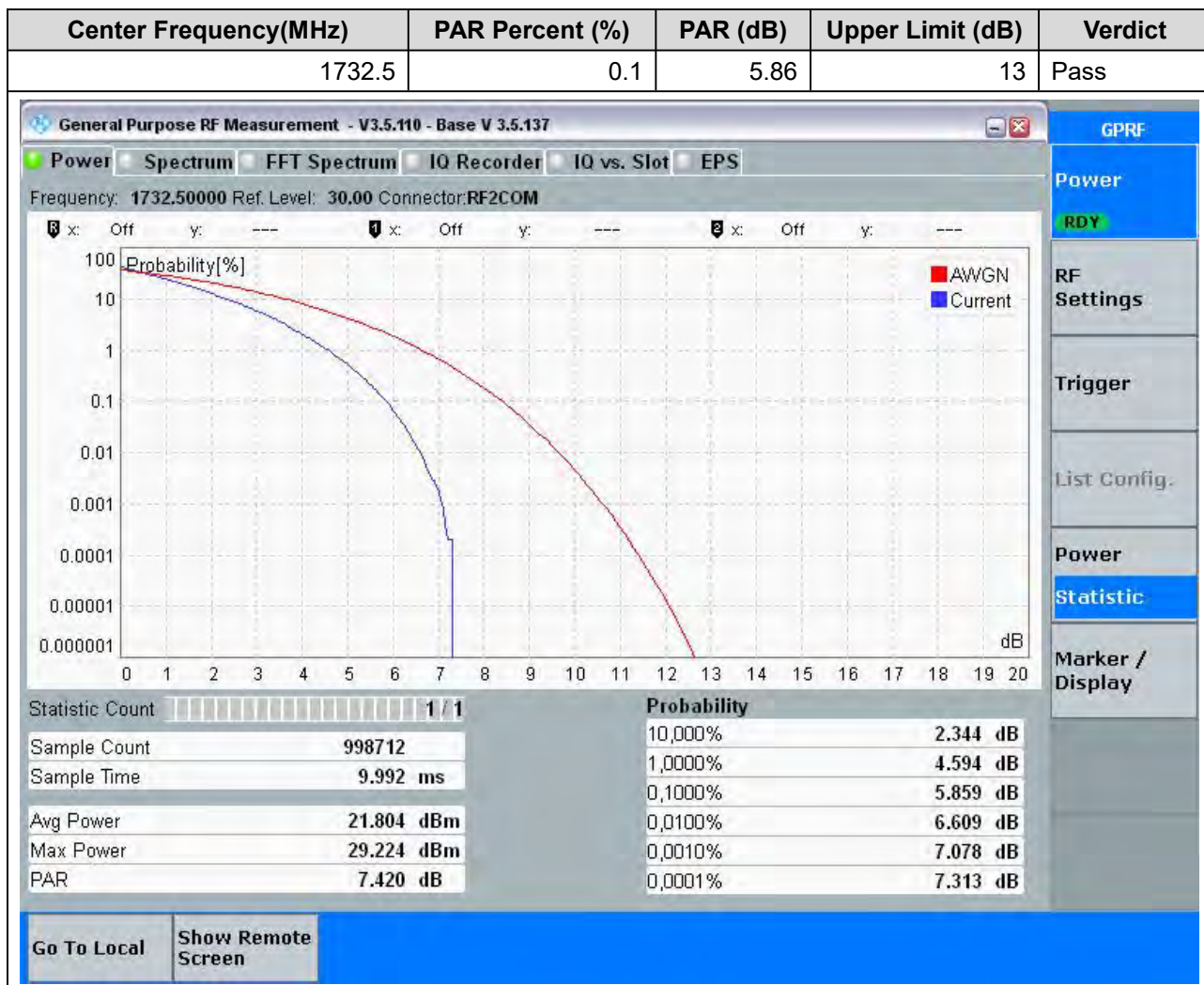
5.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



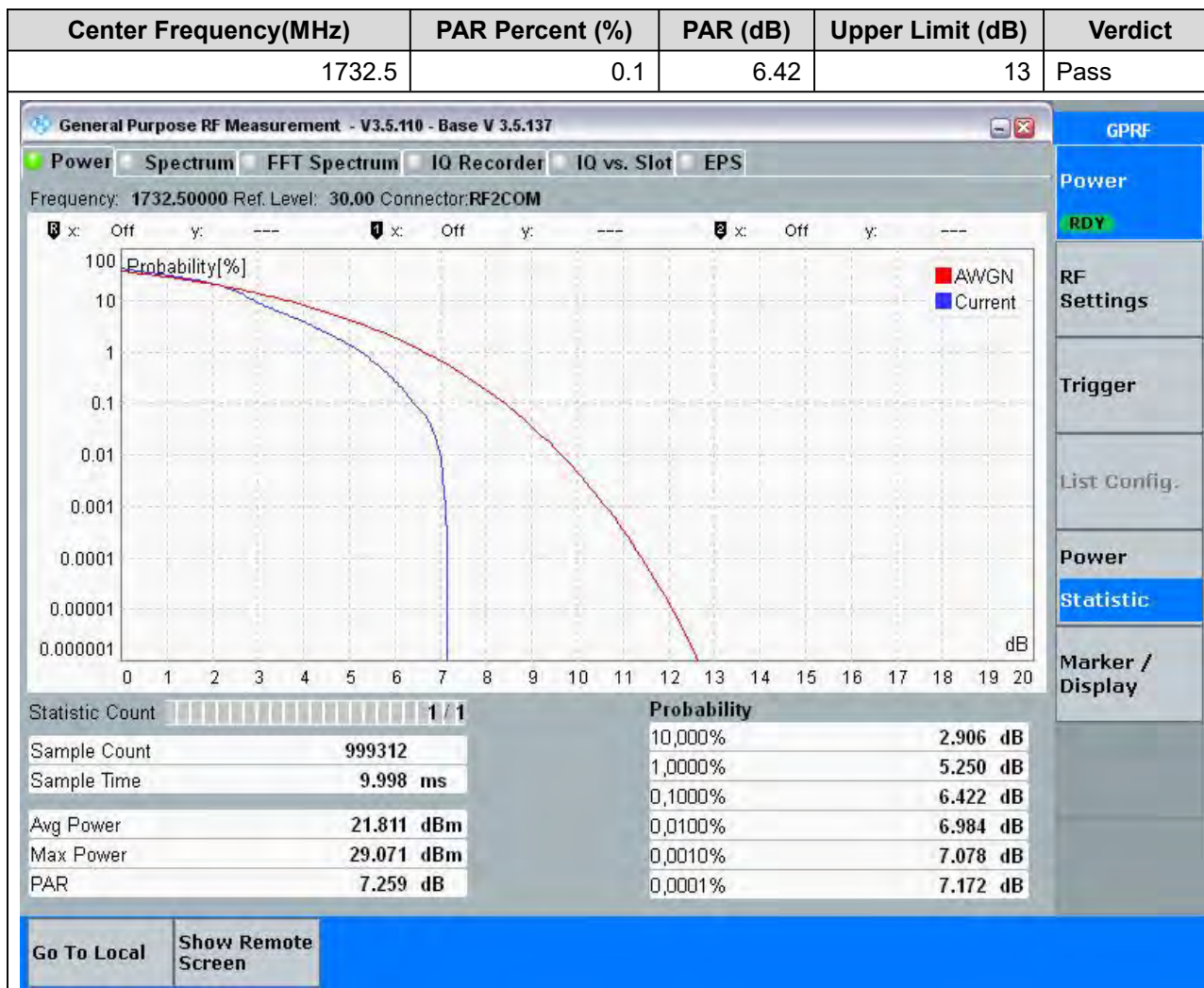
5.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



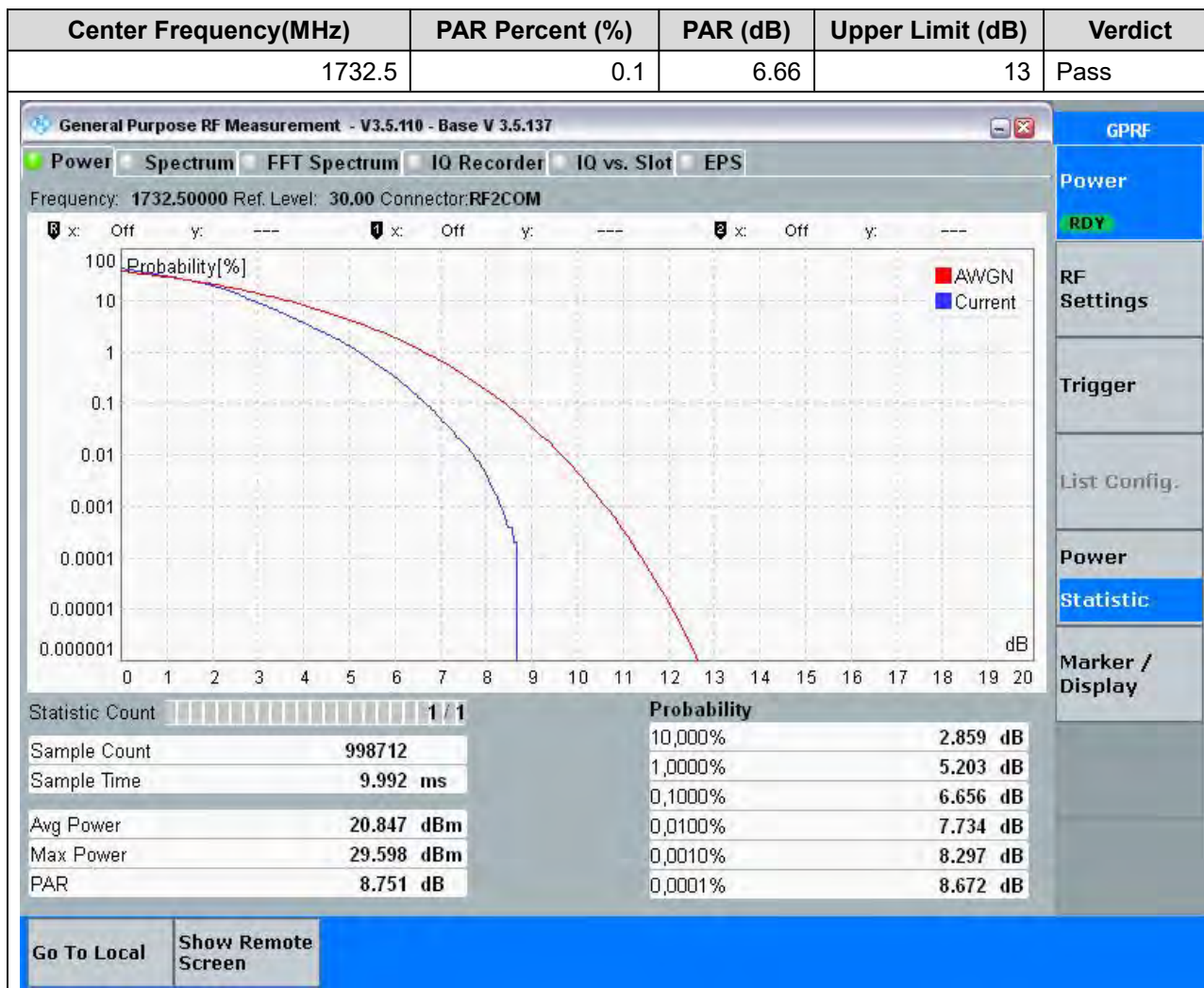
5.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



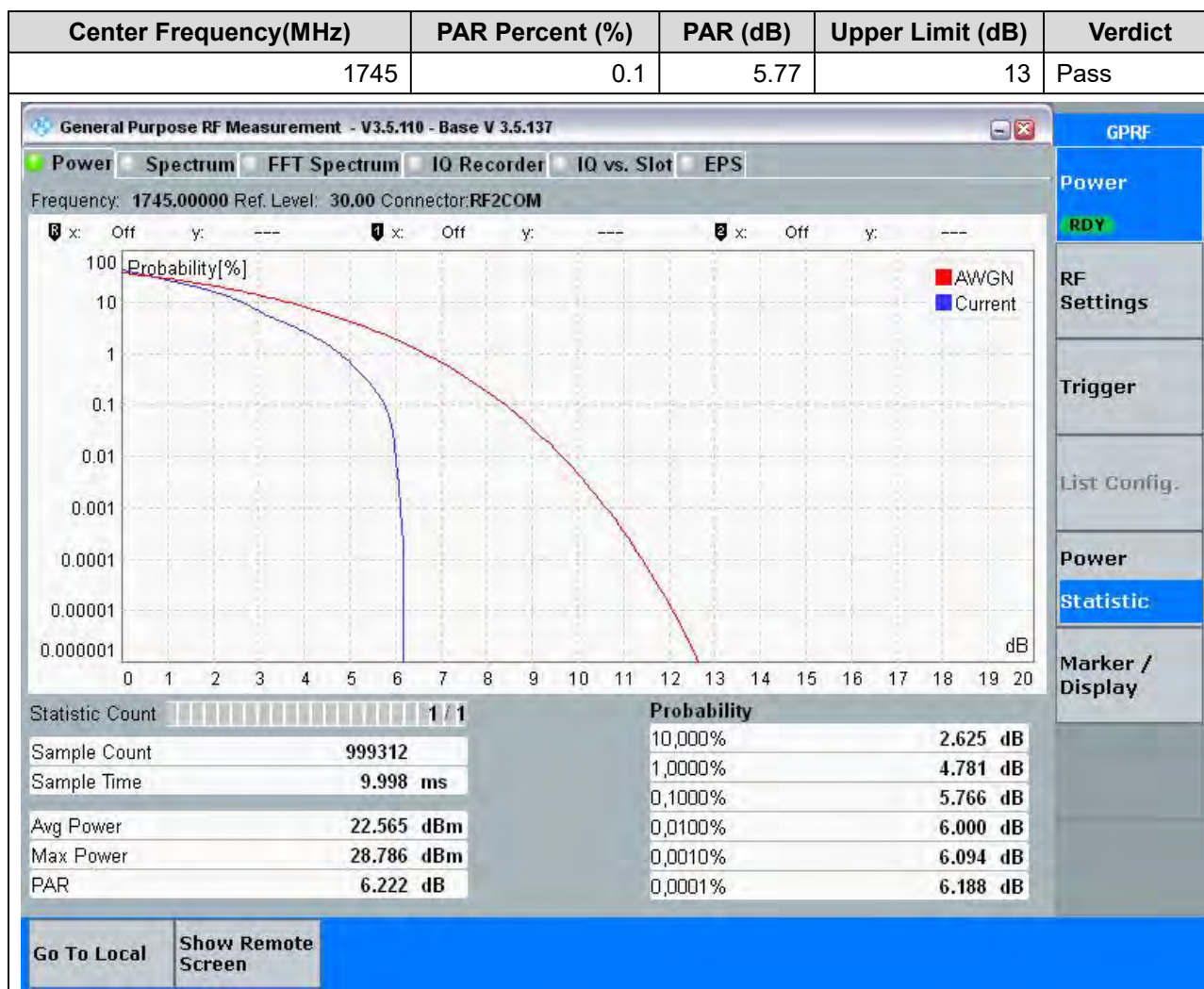
5.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



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

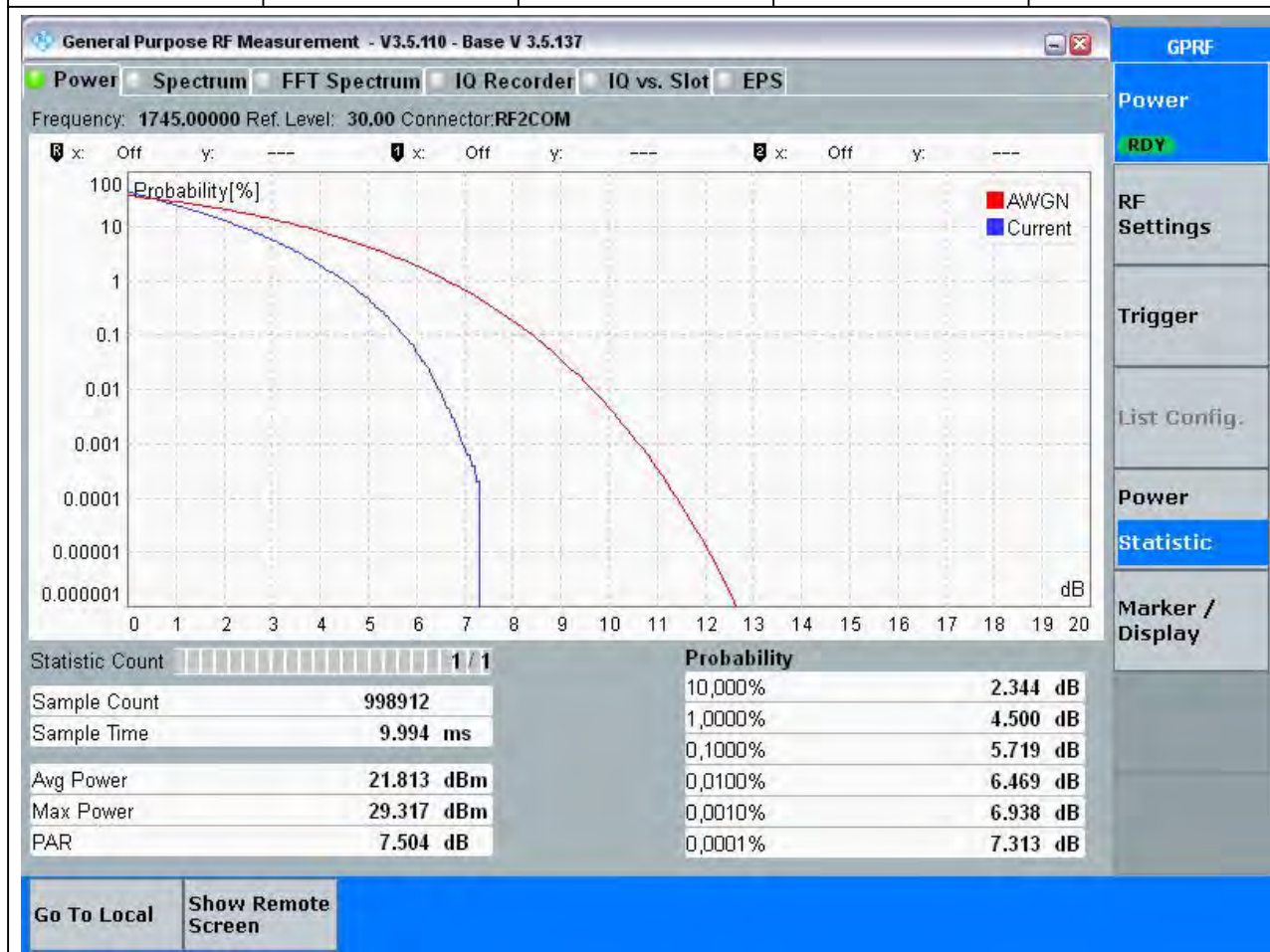


5.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



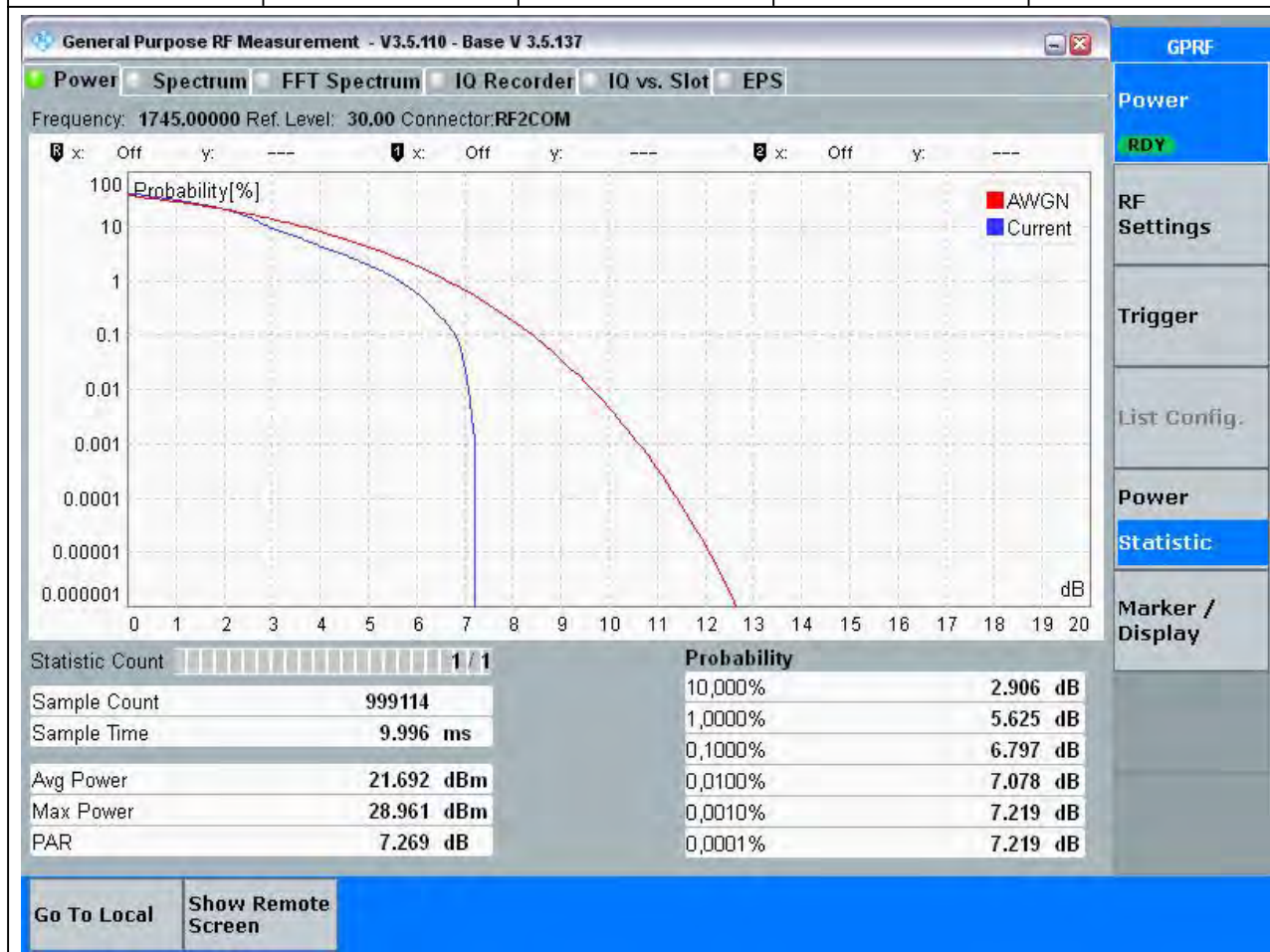
5.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.72	13	Pass



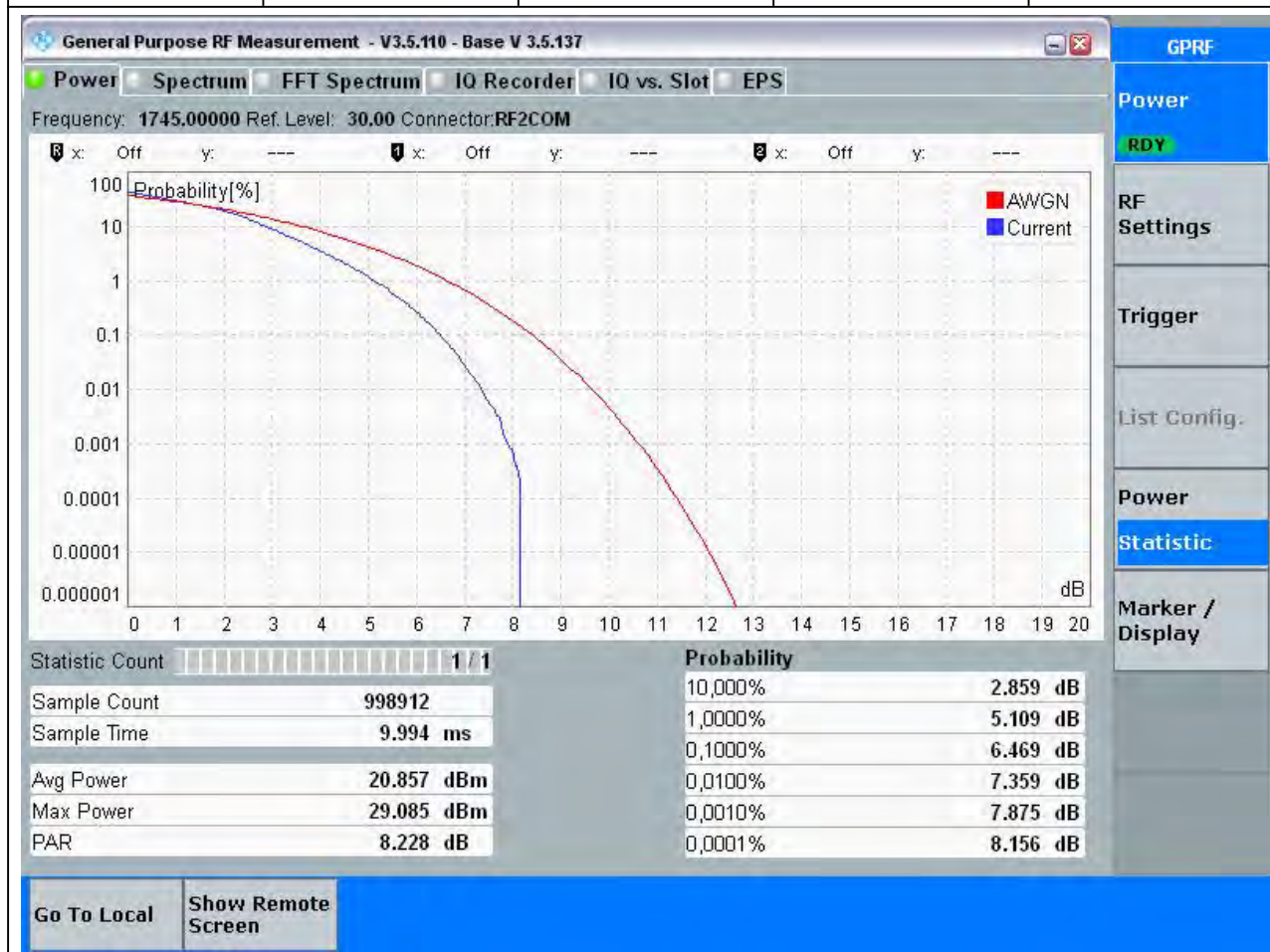
5.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.8	13	Pass



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

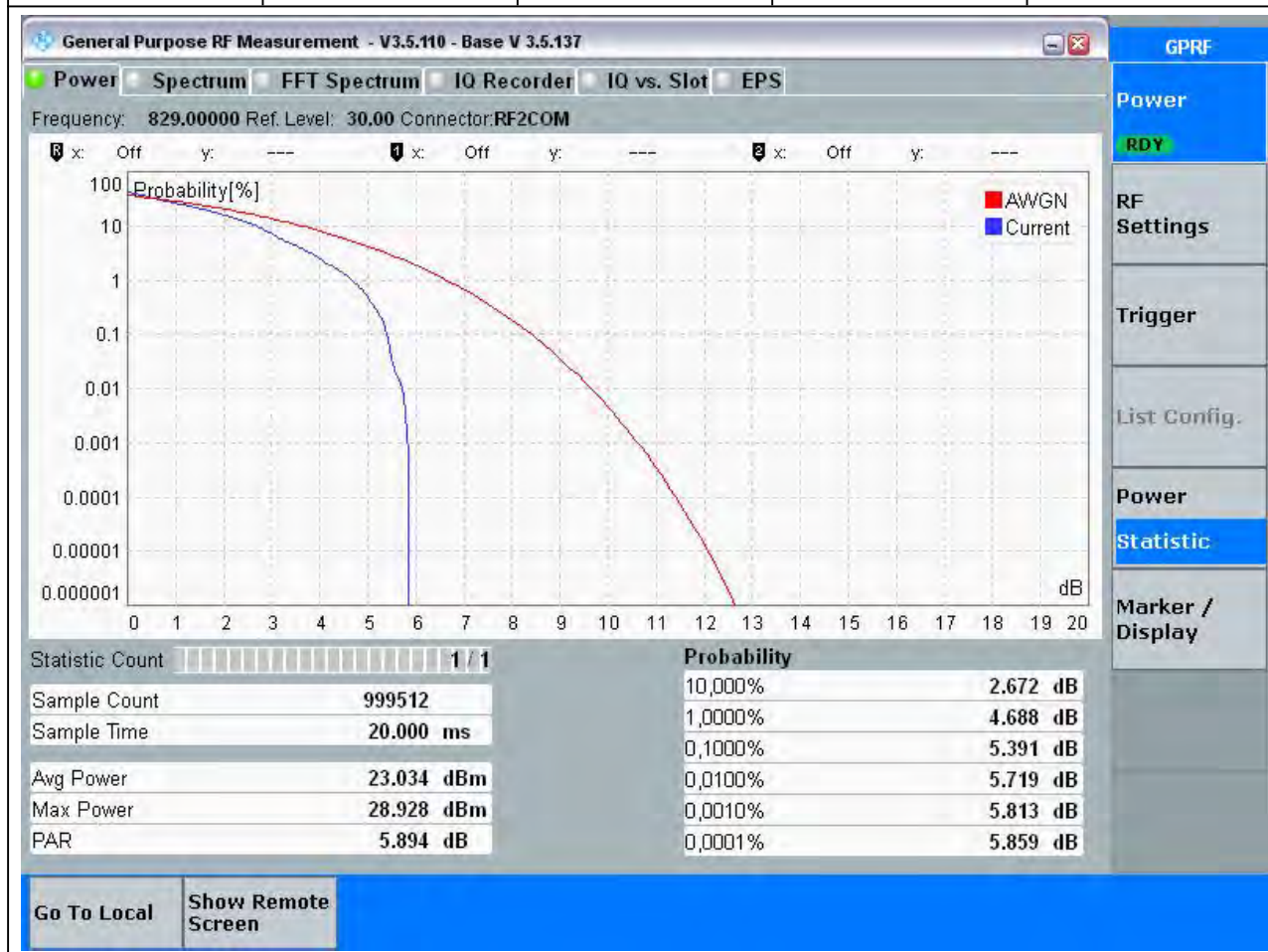
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.47	13	Pass



6. LTE_Band5

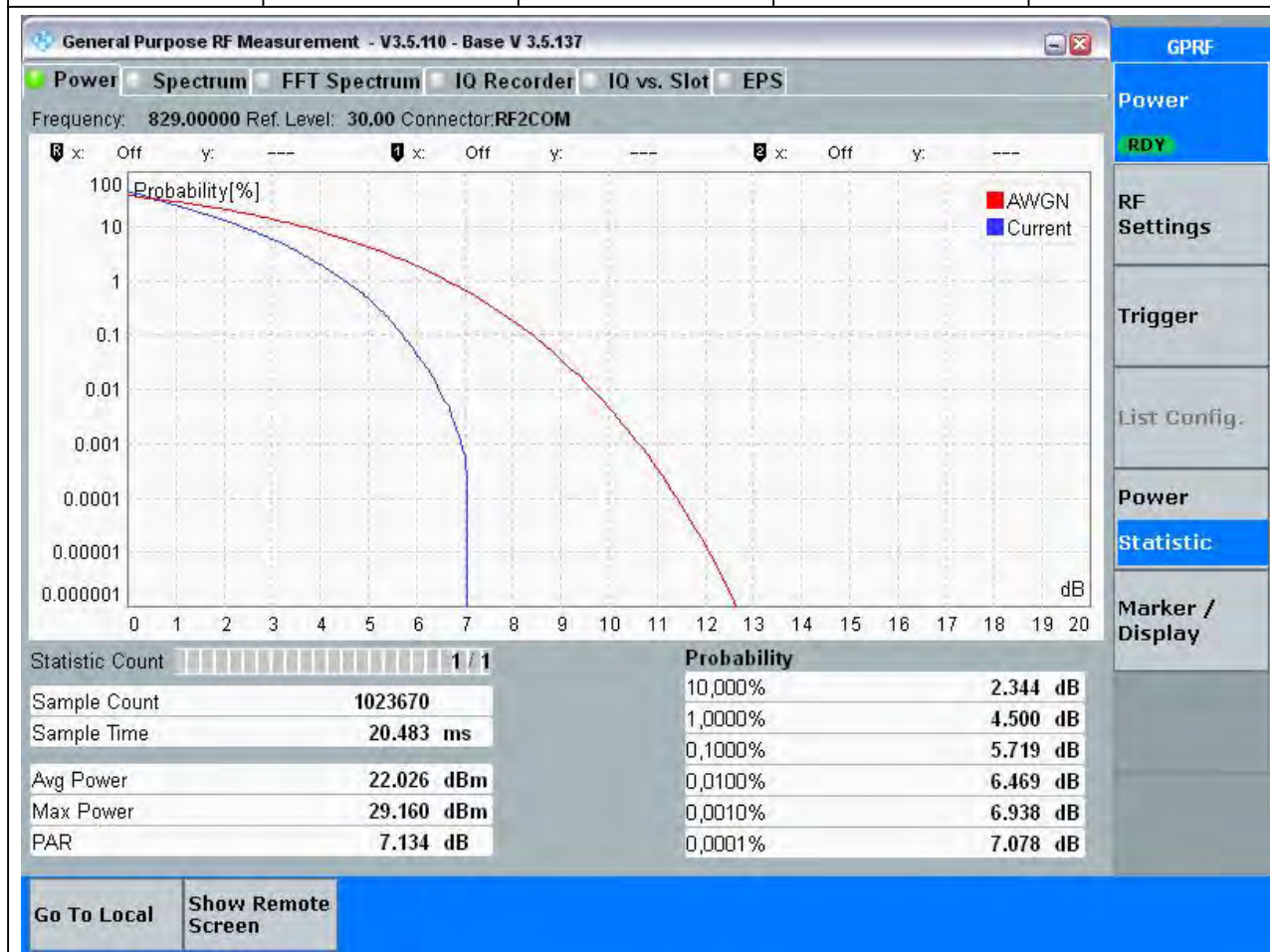
6.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.39	13	Pass



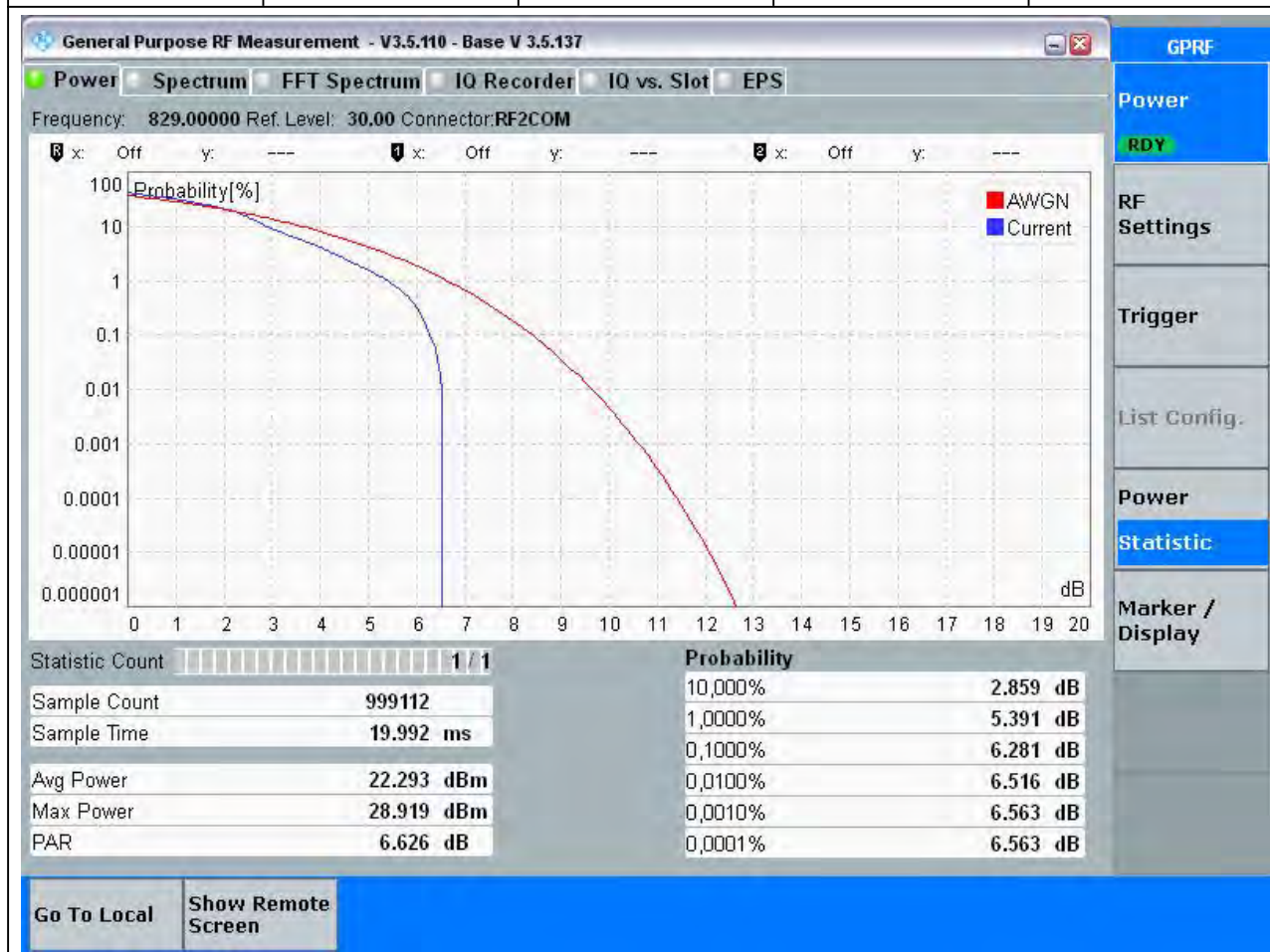
6.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.72	13	Pass



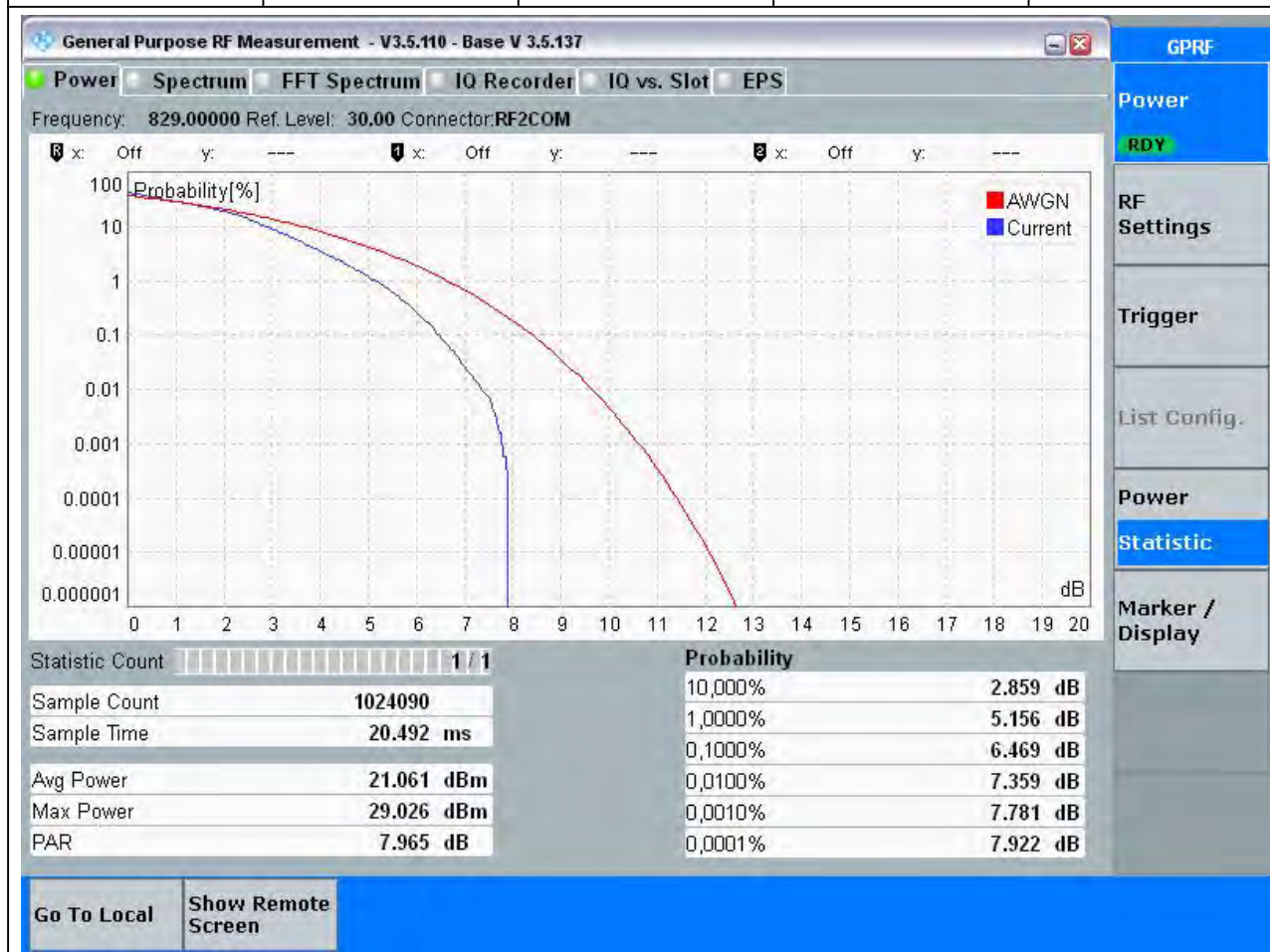
6.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.28	13	Pass



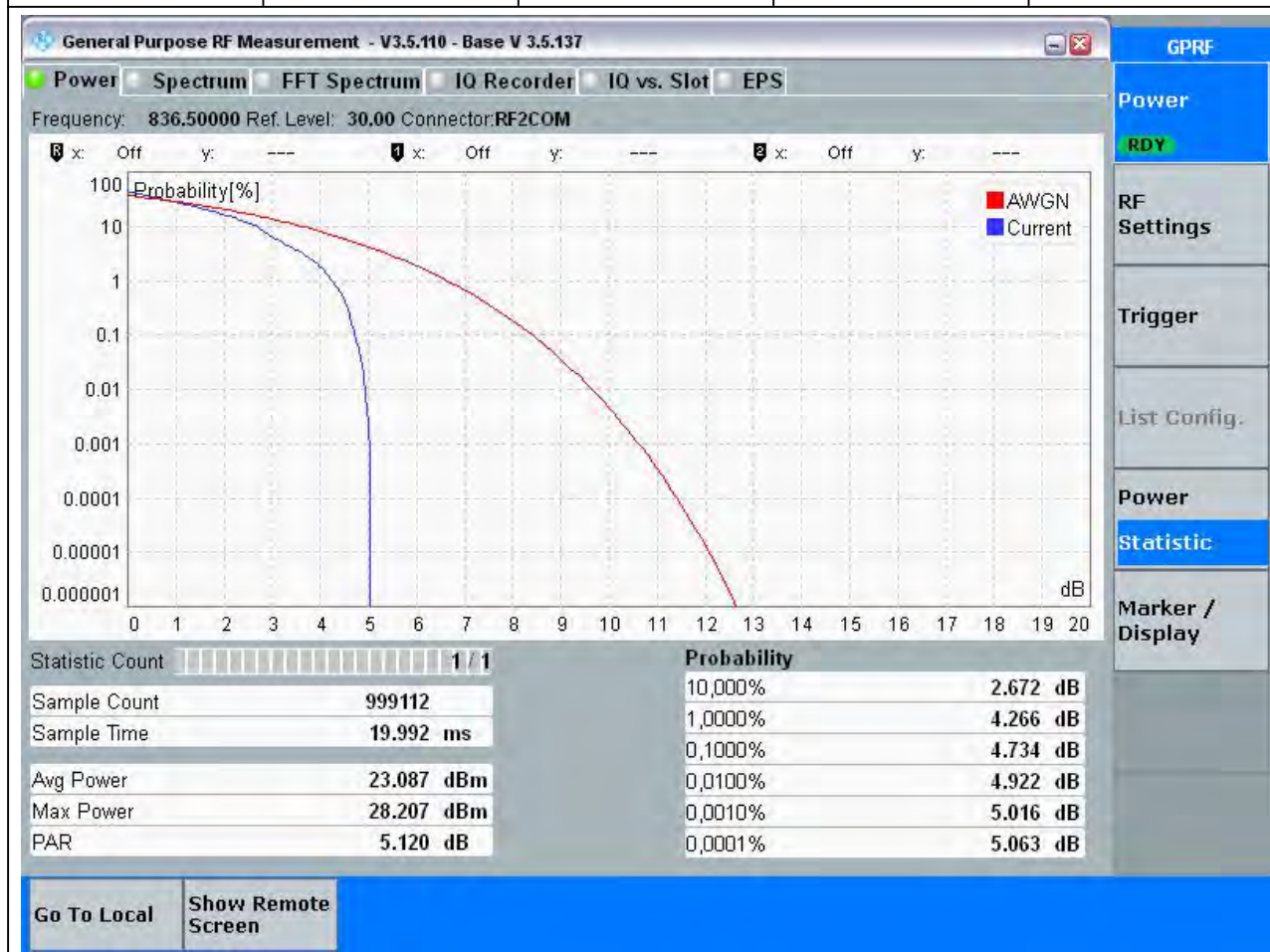
6.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.47	13	Pass



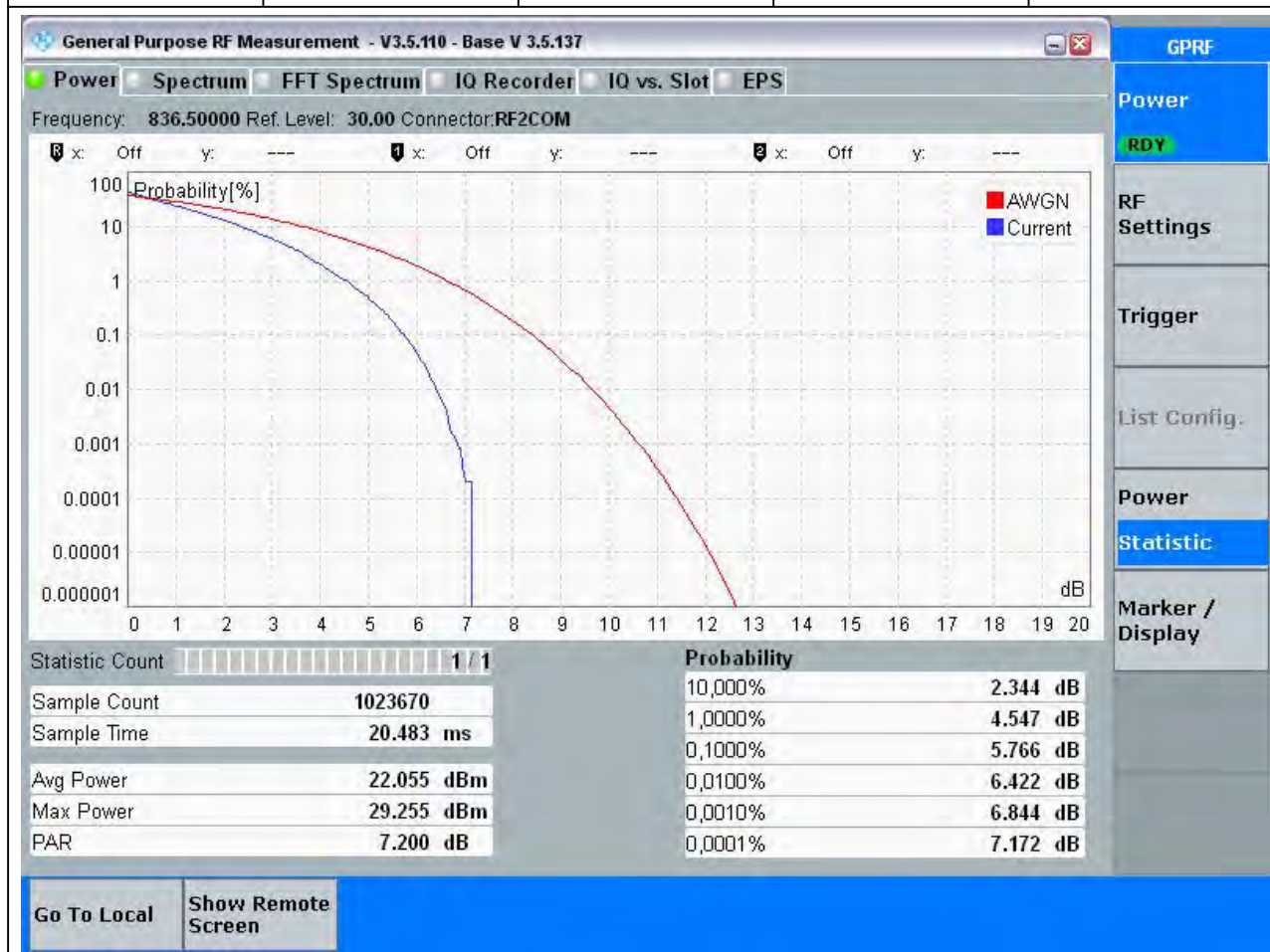
6.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.73	13	Pass



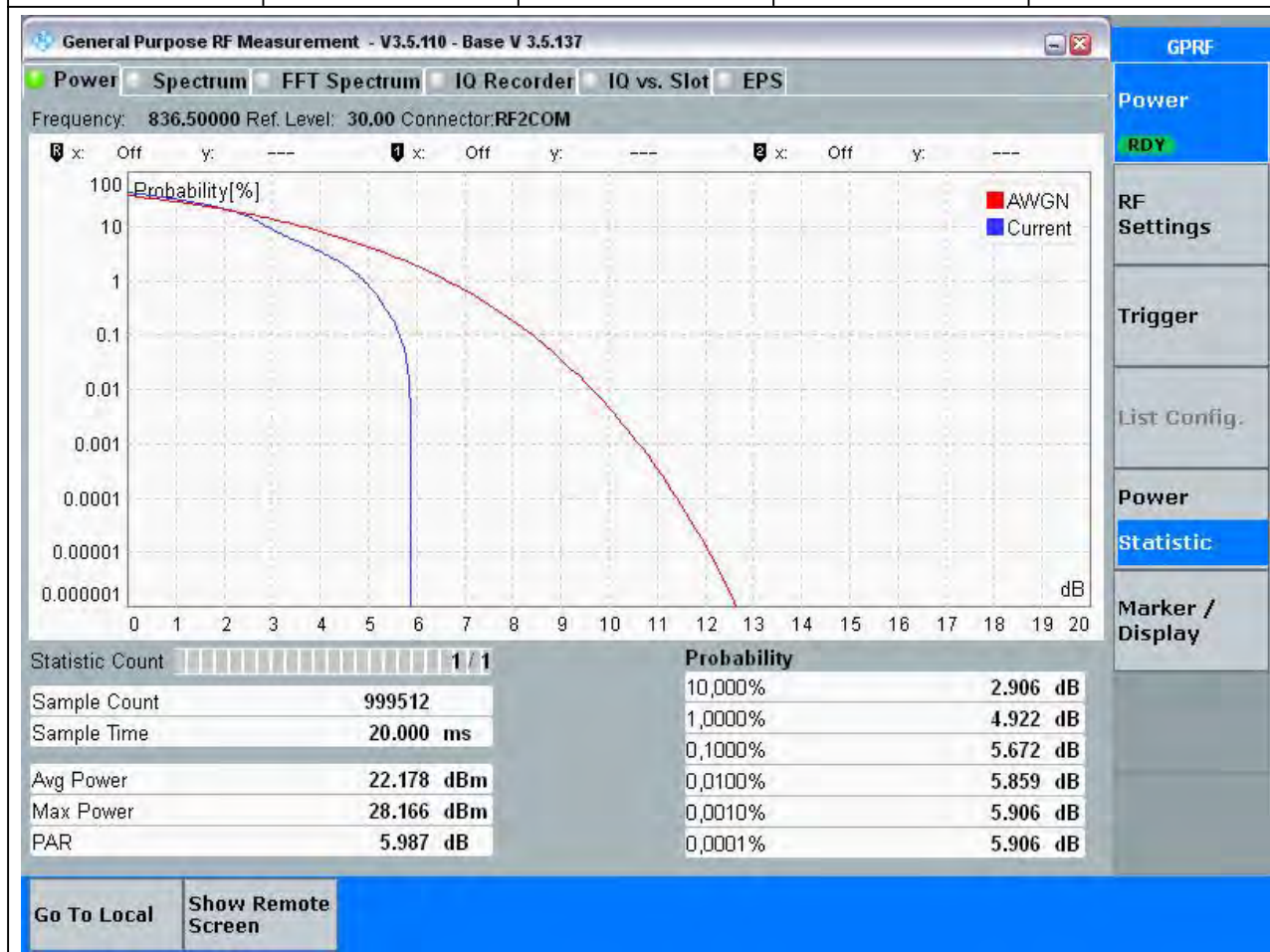
6.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.77	13	Pass



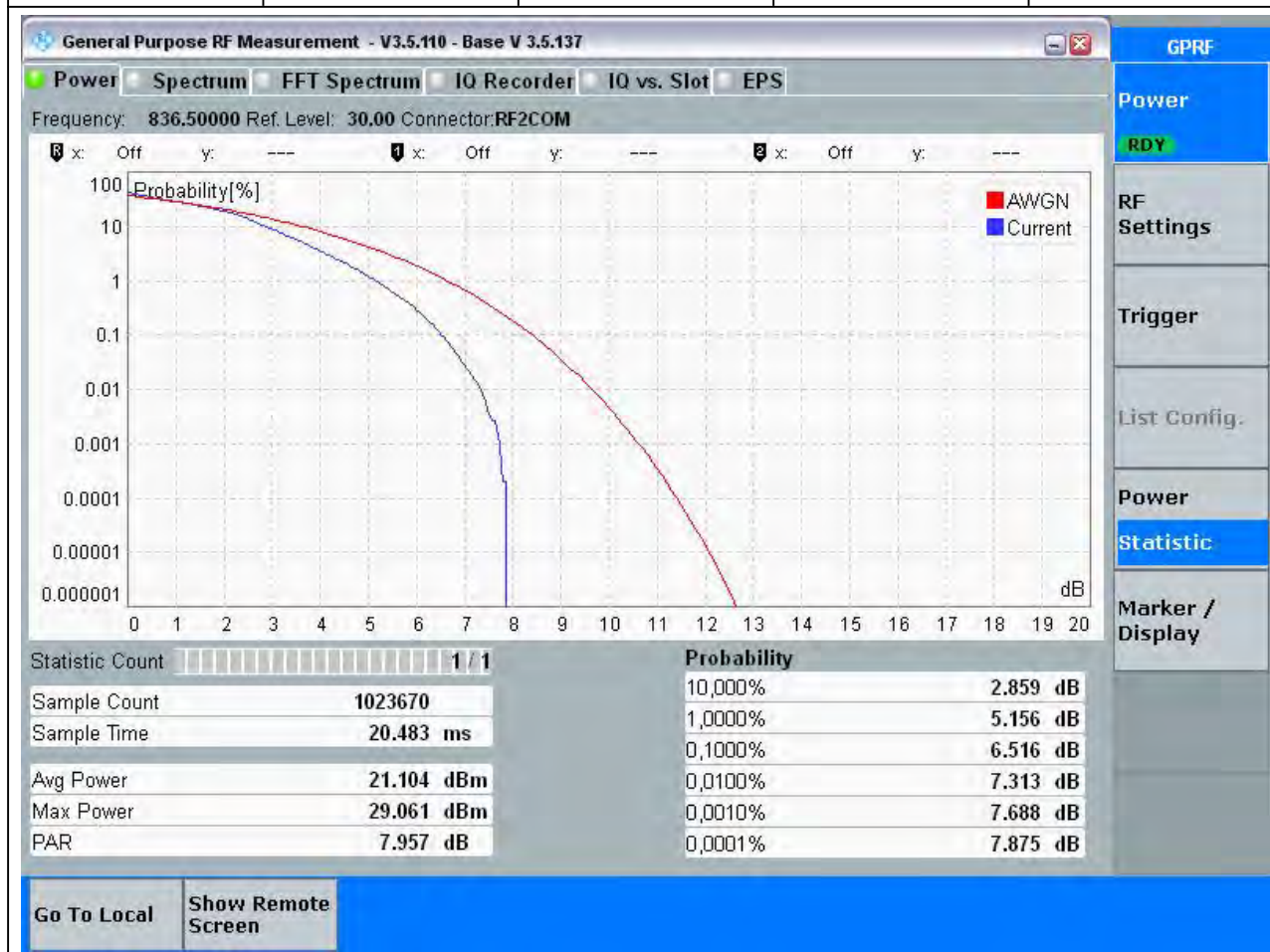
6.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.67	13	Pass



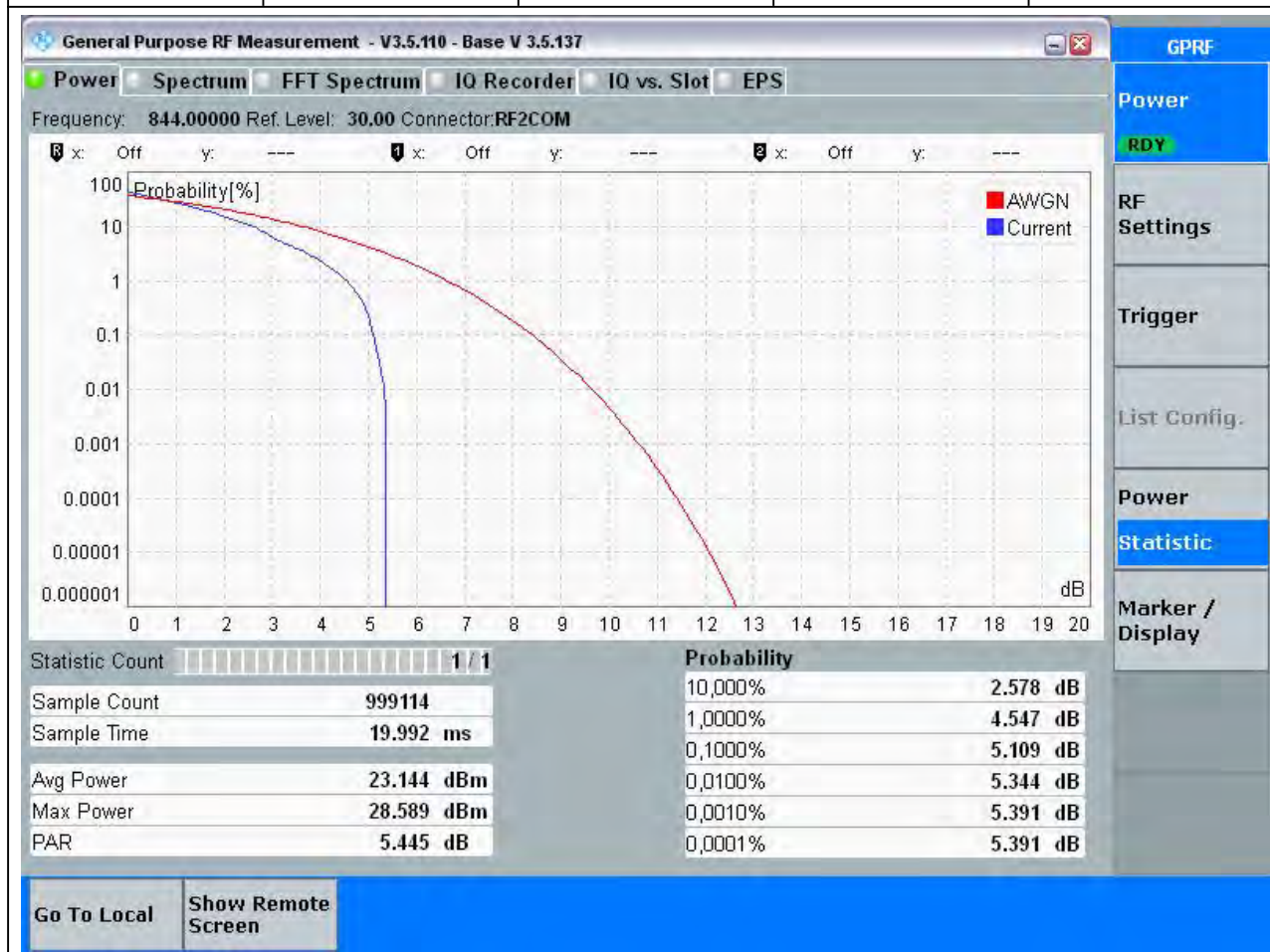
6.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.52	13	Pass



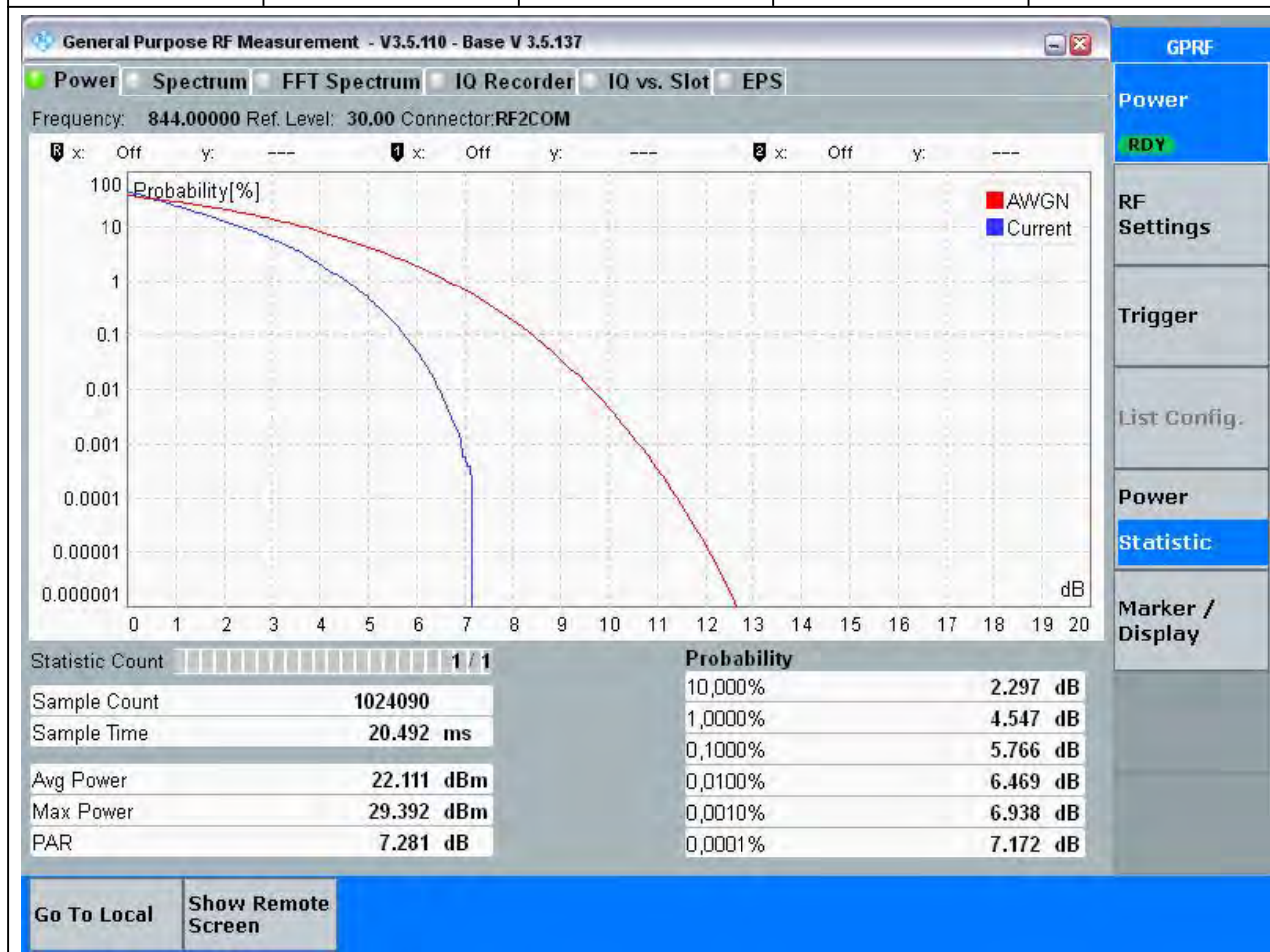
6.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.11	13	Pass



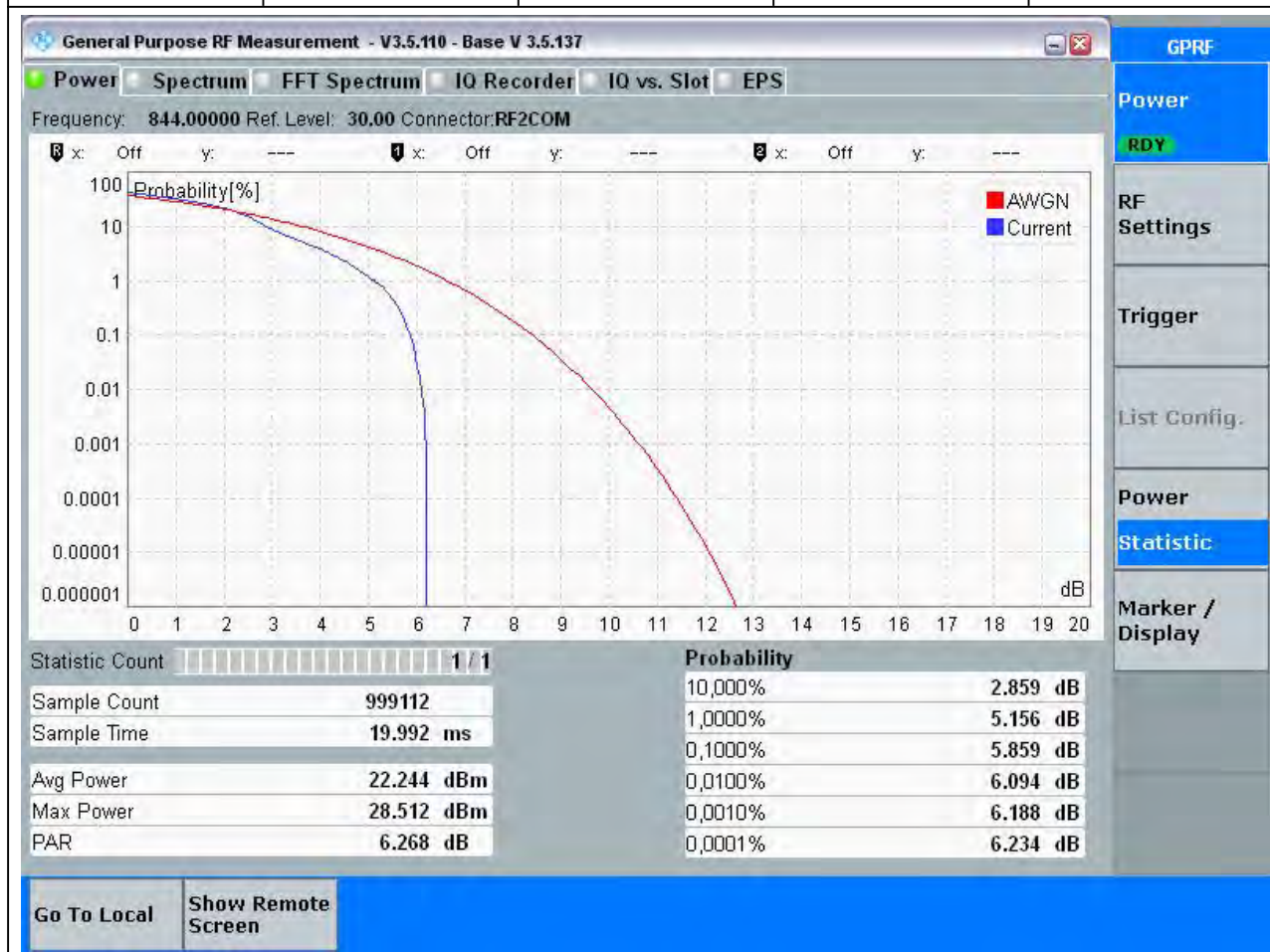
6.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.77	13	Pass



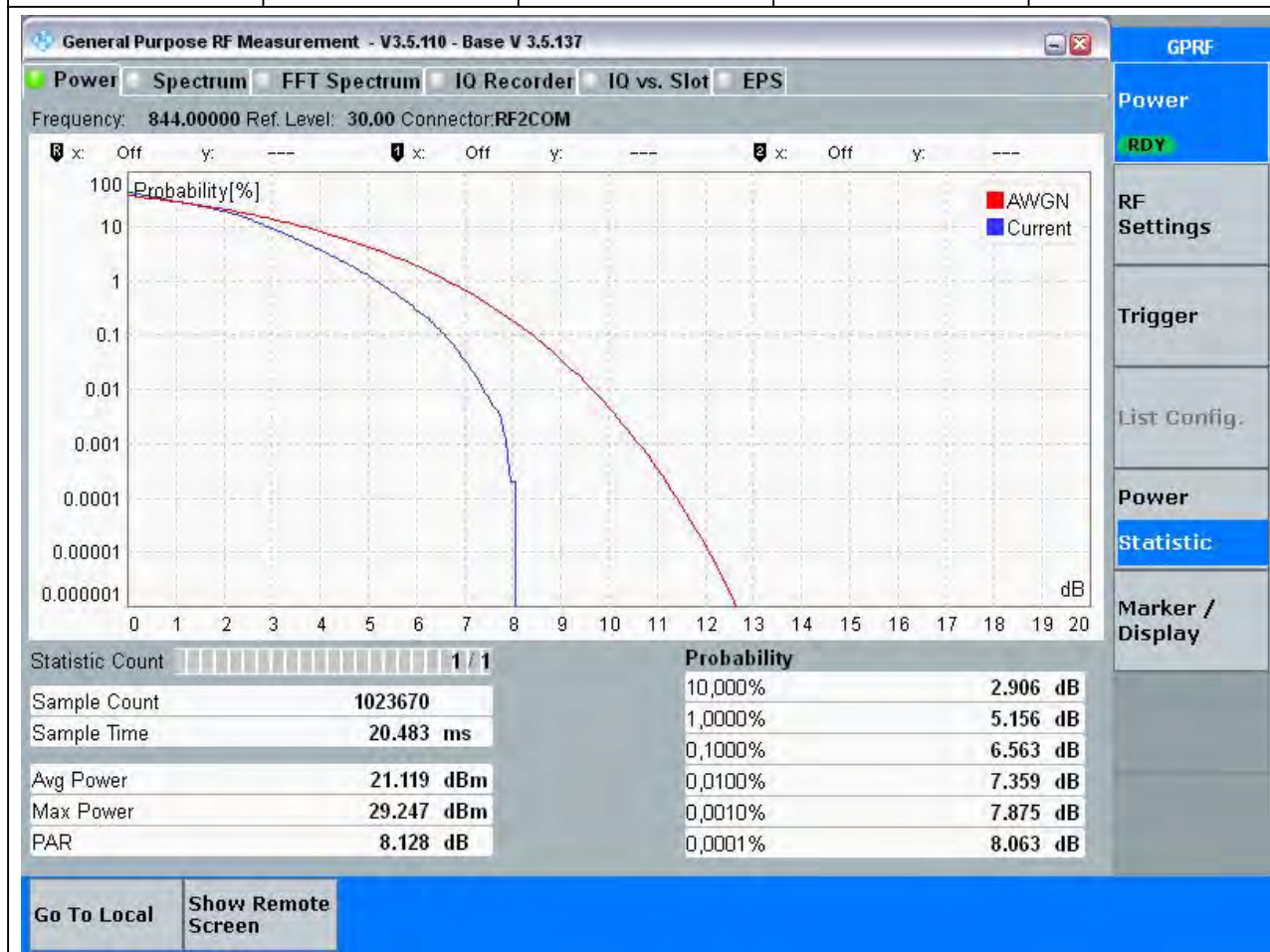
6.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.86	13	Pass



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

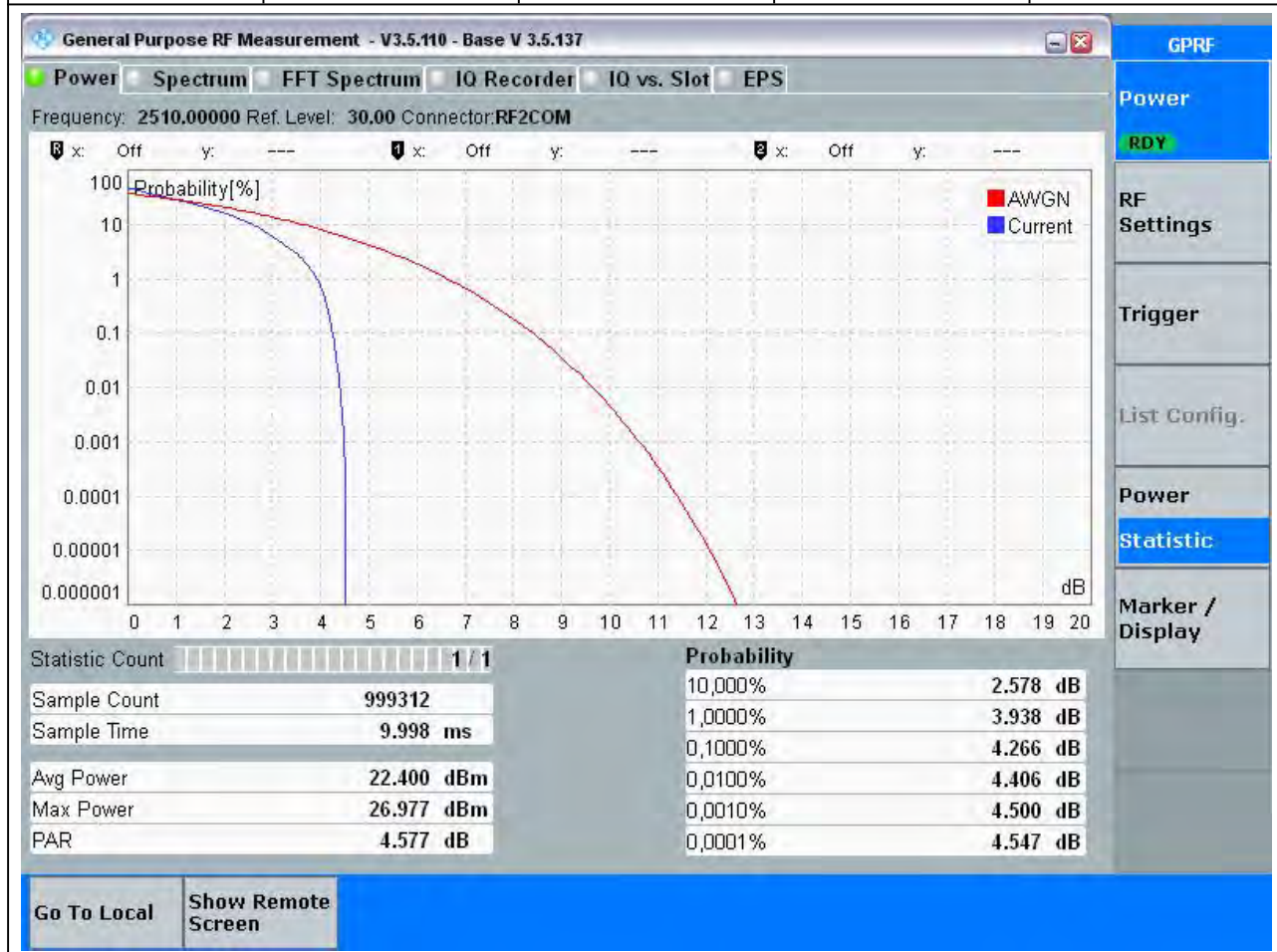
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	6.56	13	Pass



7. LTE_Band7

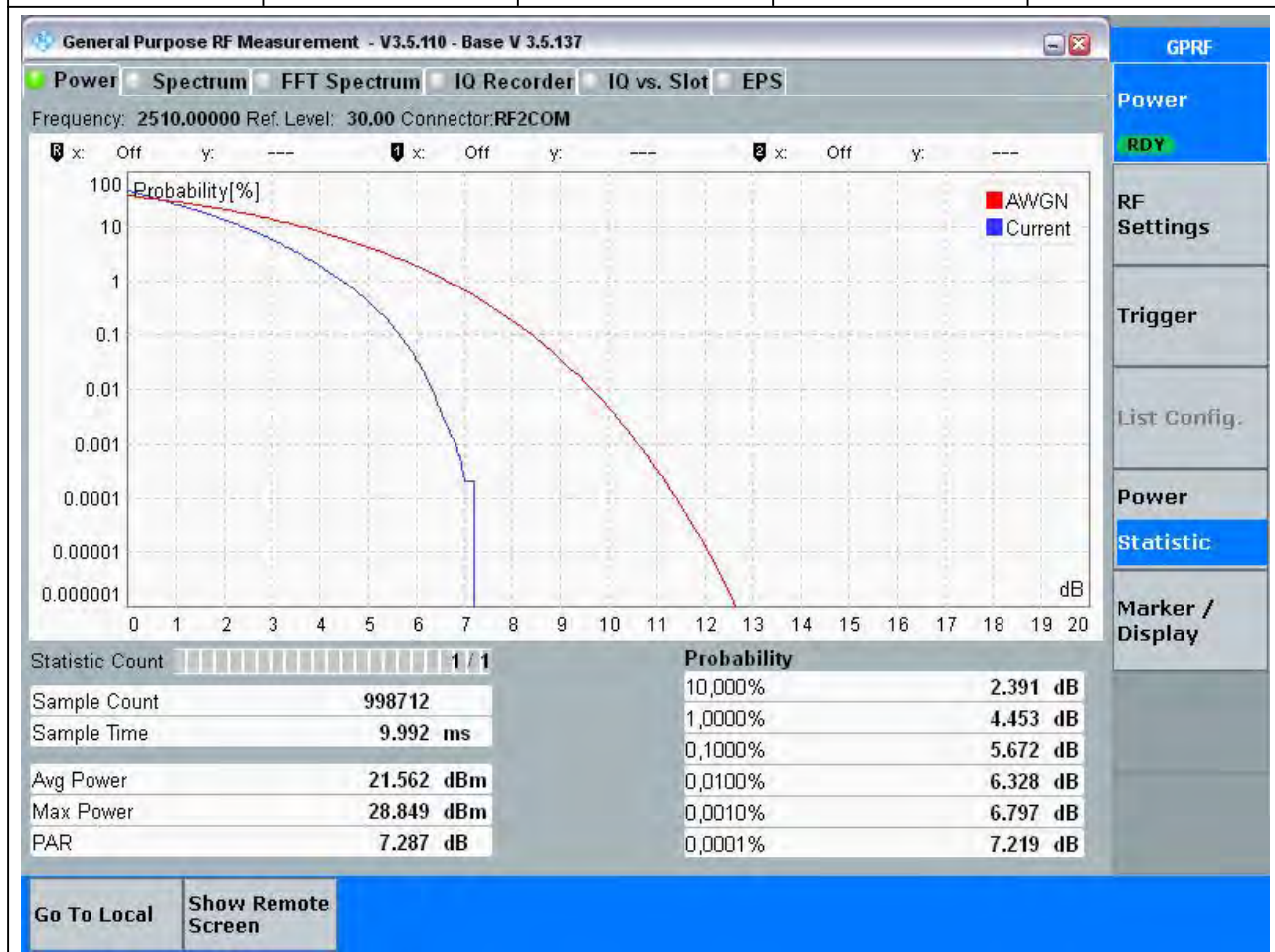
7.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.27	13	Pass



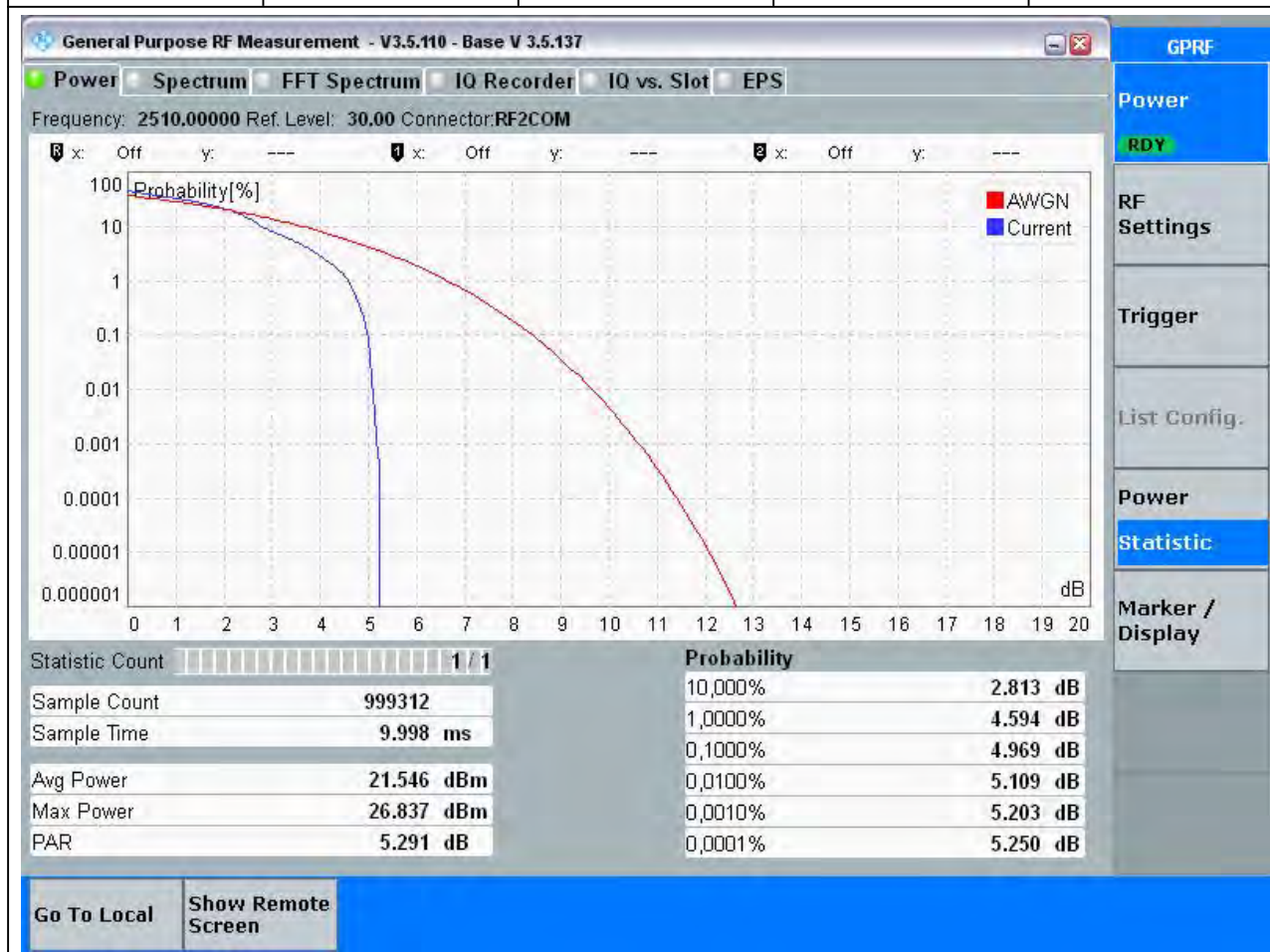
7.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.67	13	Pass



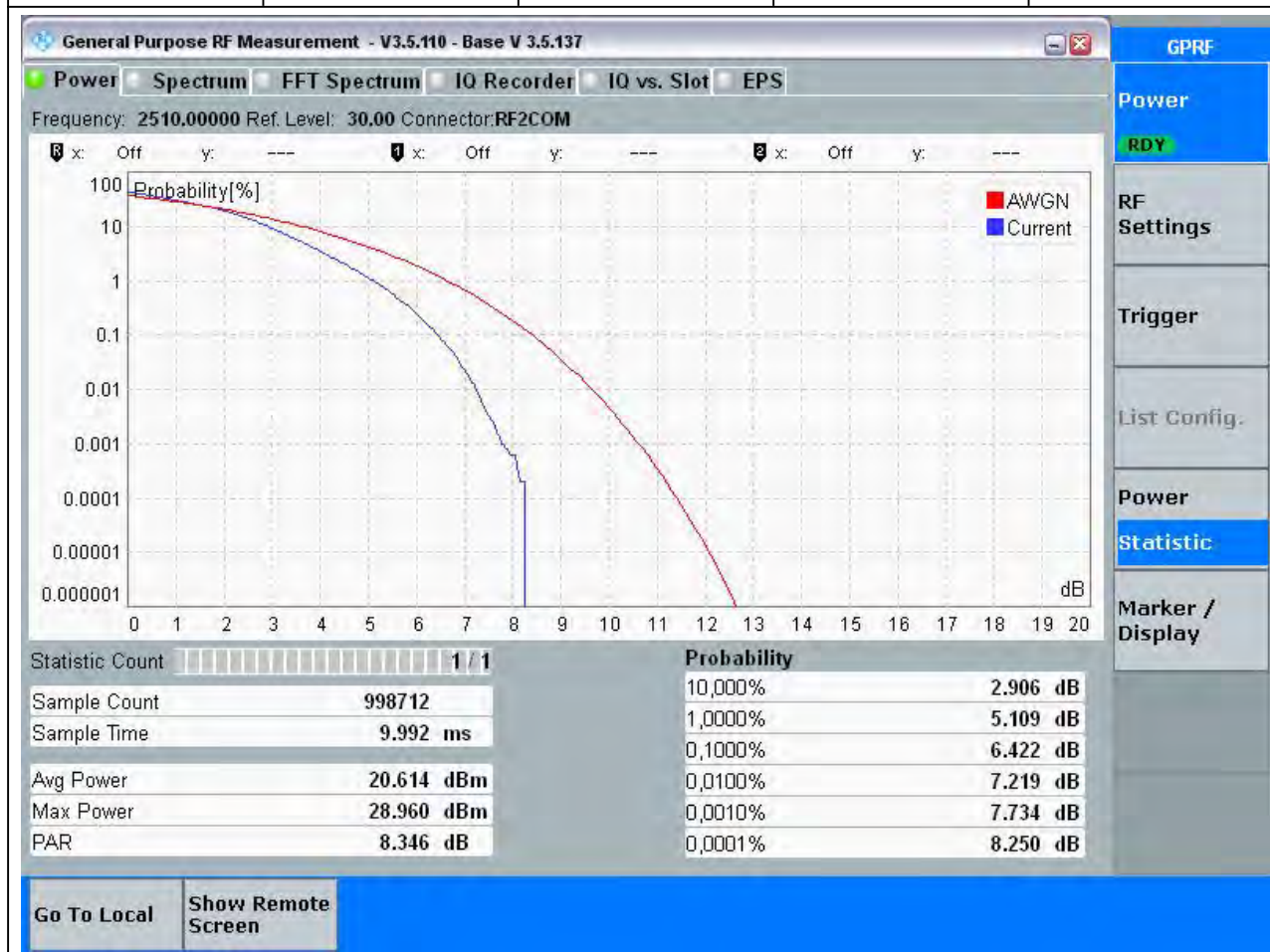
7.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.97	13	Pass



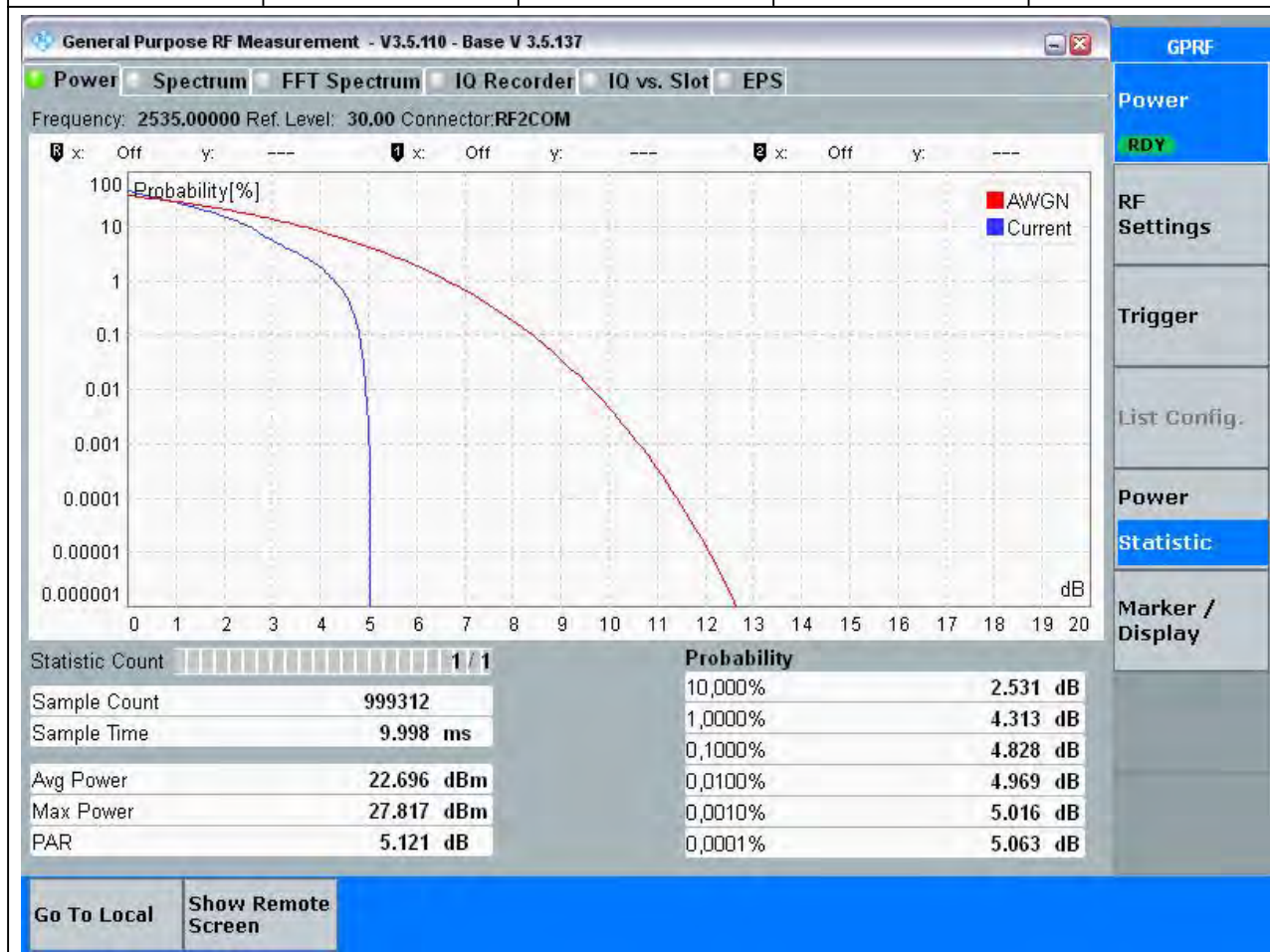
7.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.42	13	Pass



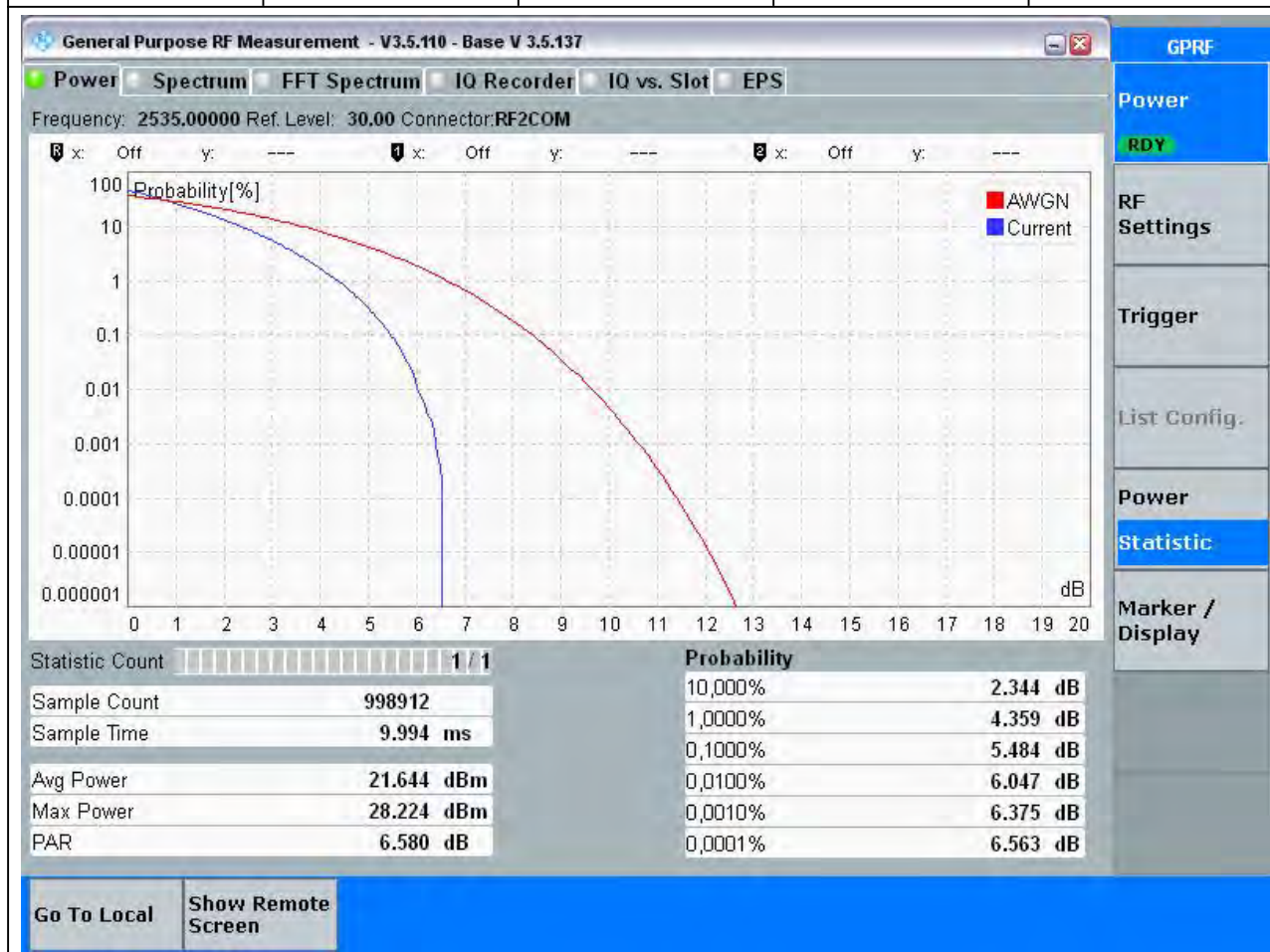
7.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.83	13	Pass



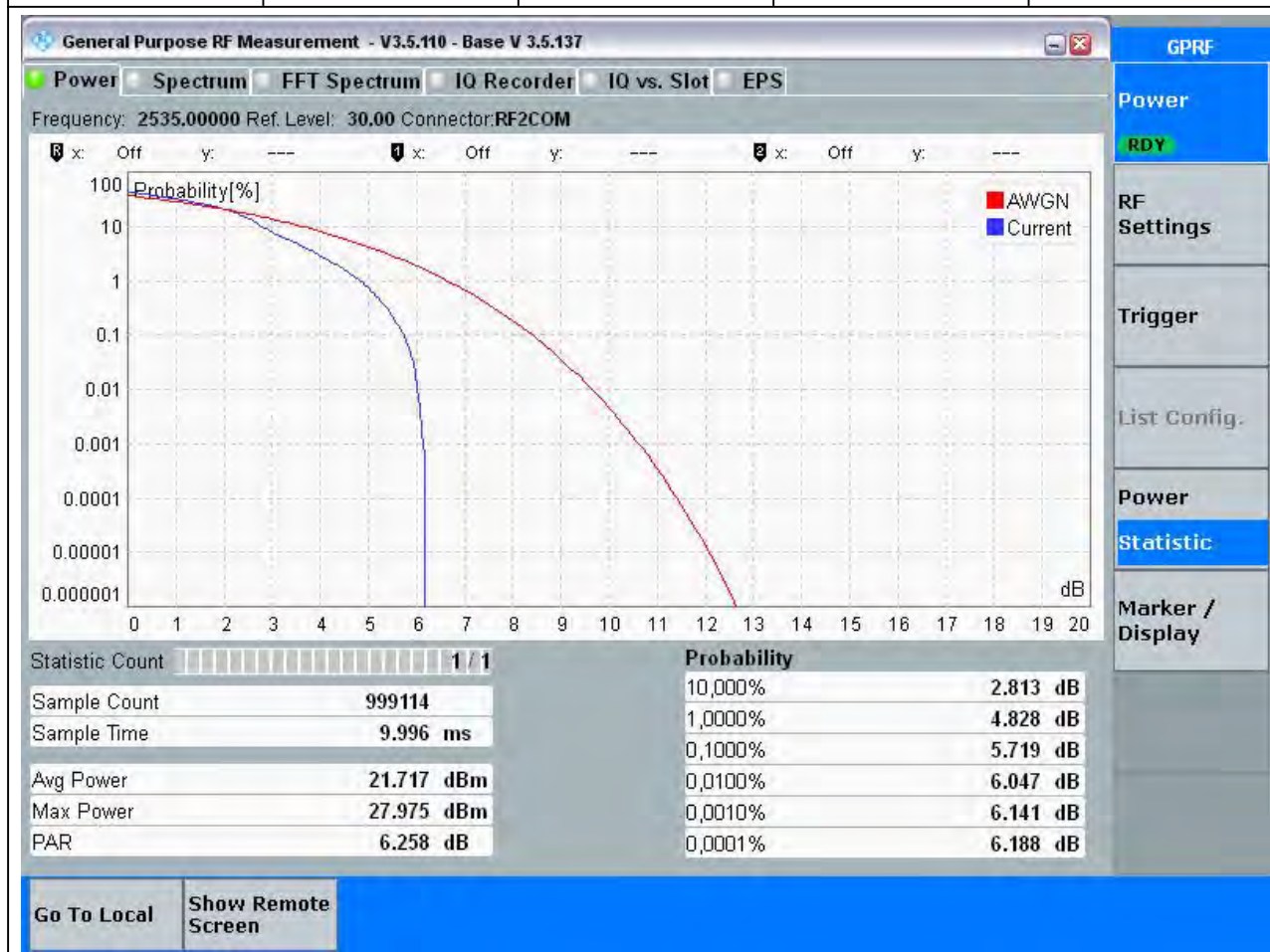
7.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.48	13	Pass



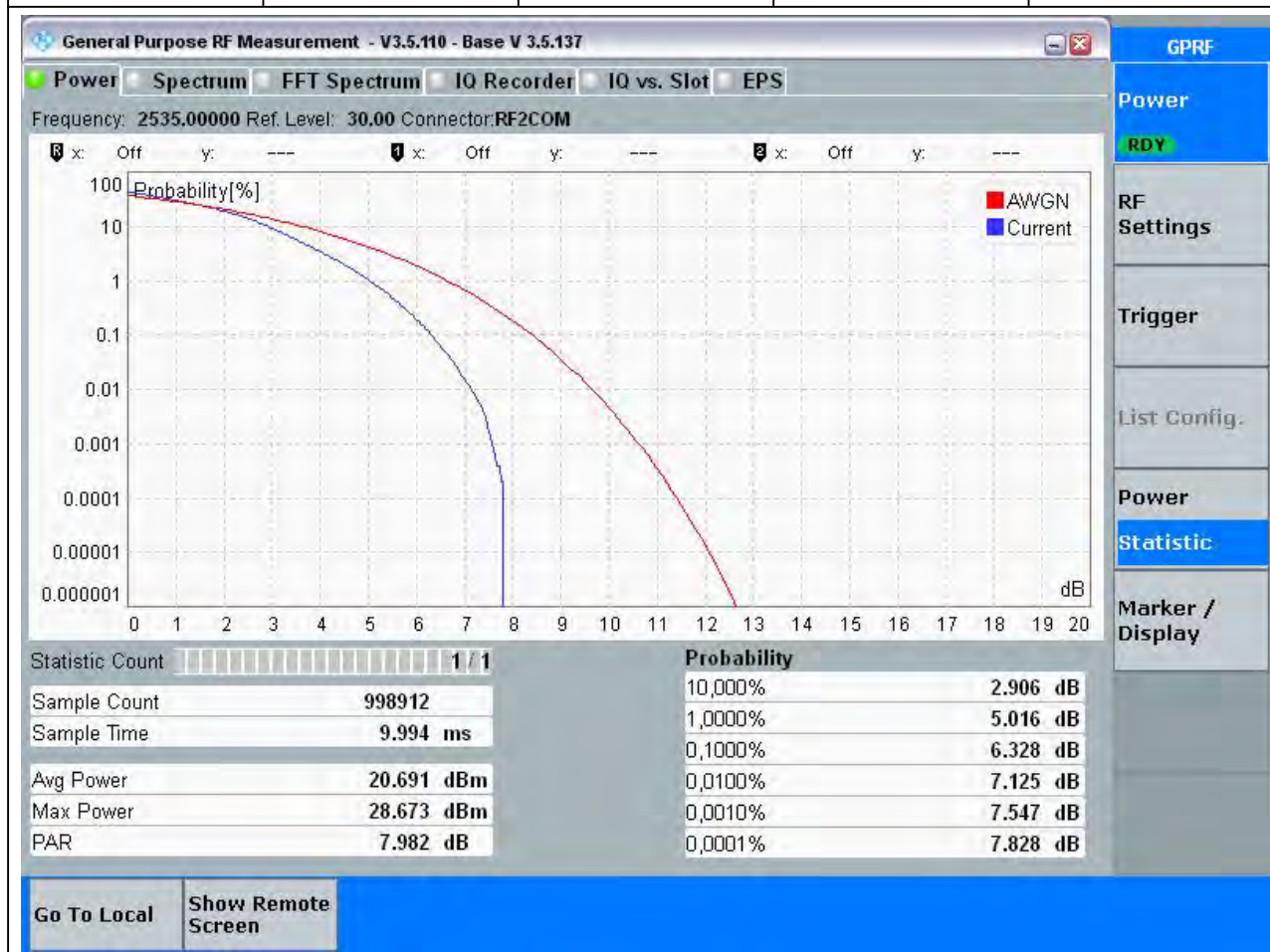
7.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.72	13	Pass



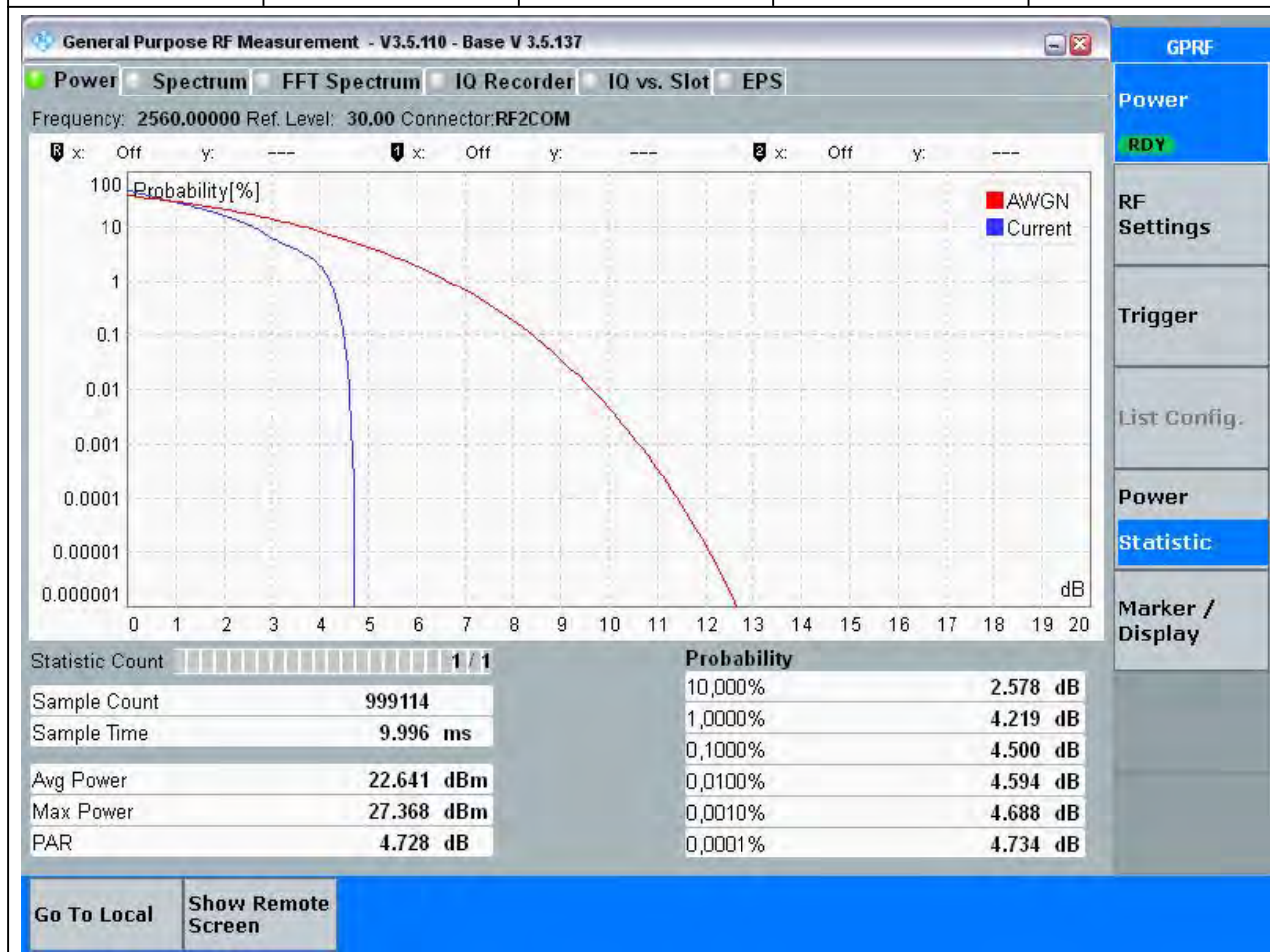
7.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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



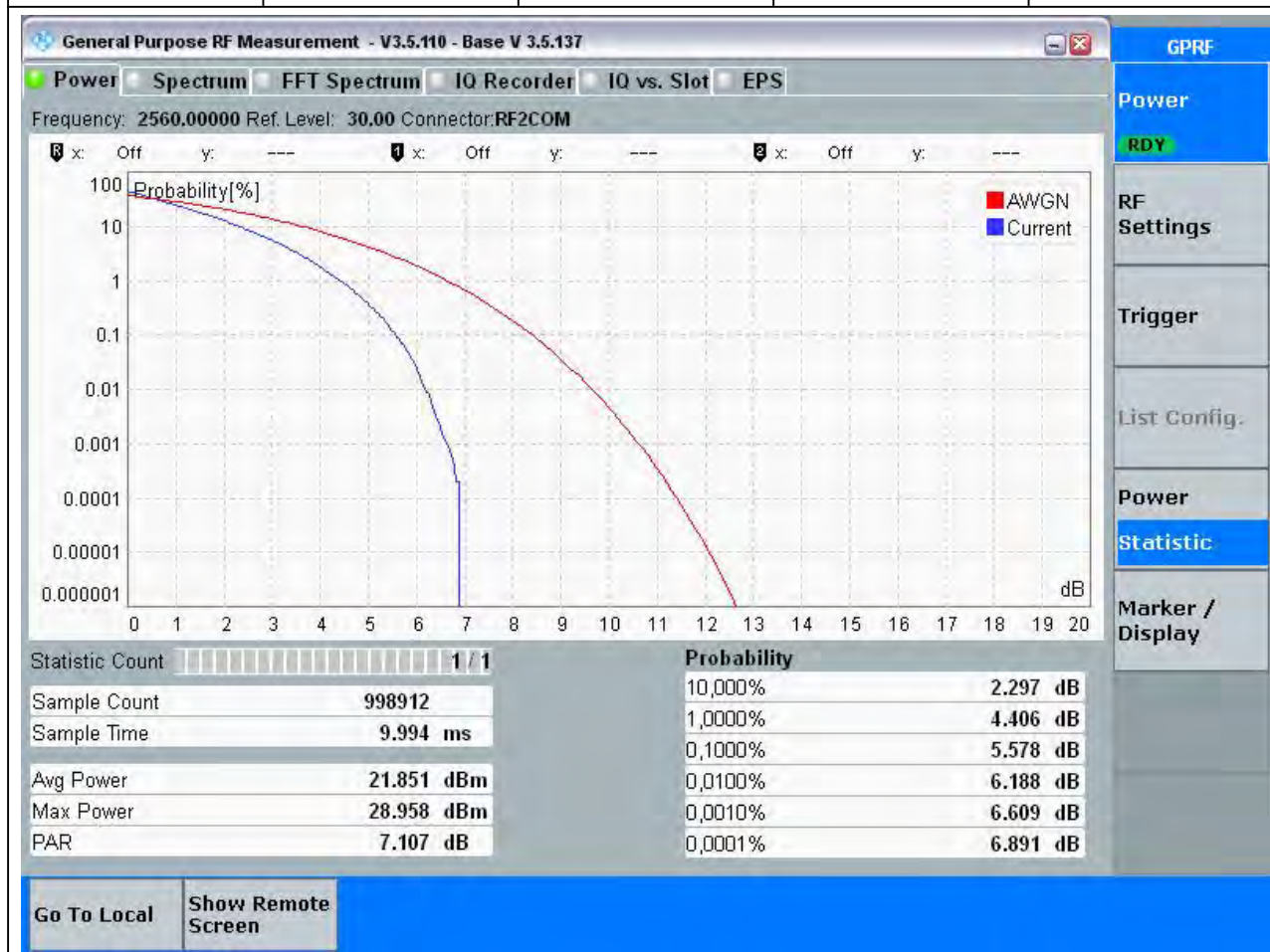
7.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.5	13	Pass



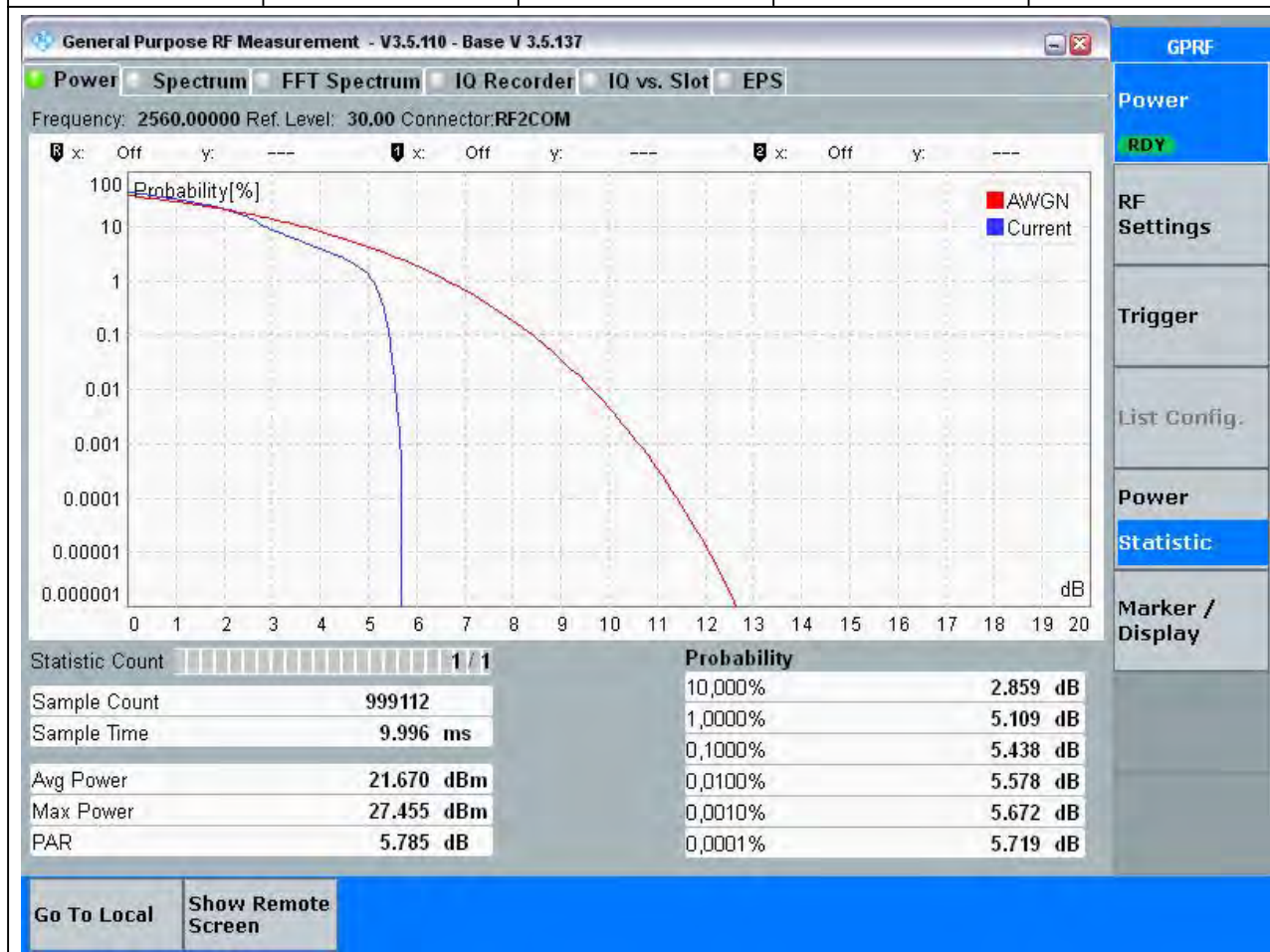
7.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.58	13	Pass



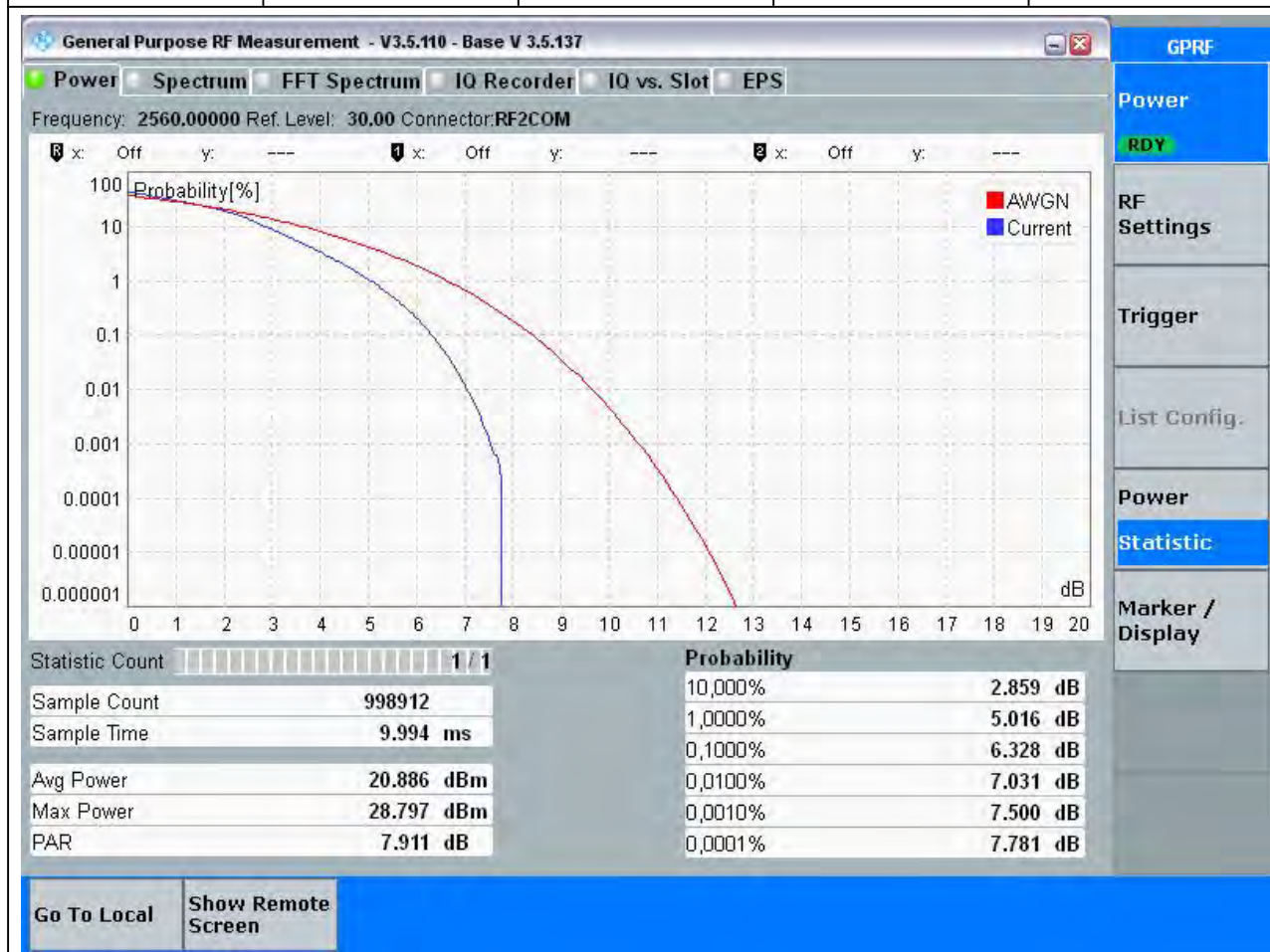
7.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.44	13	Pass



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

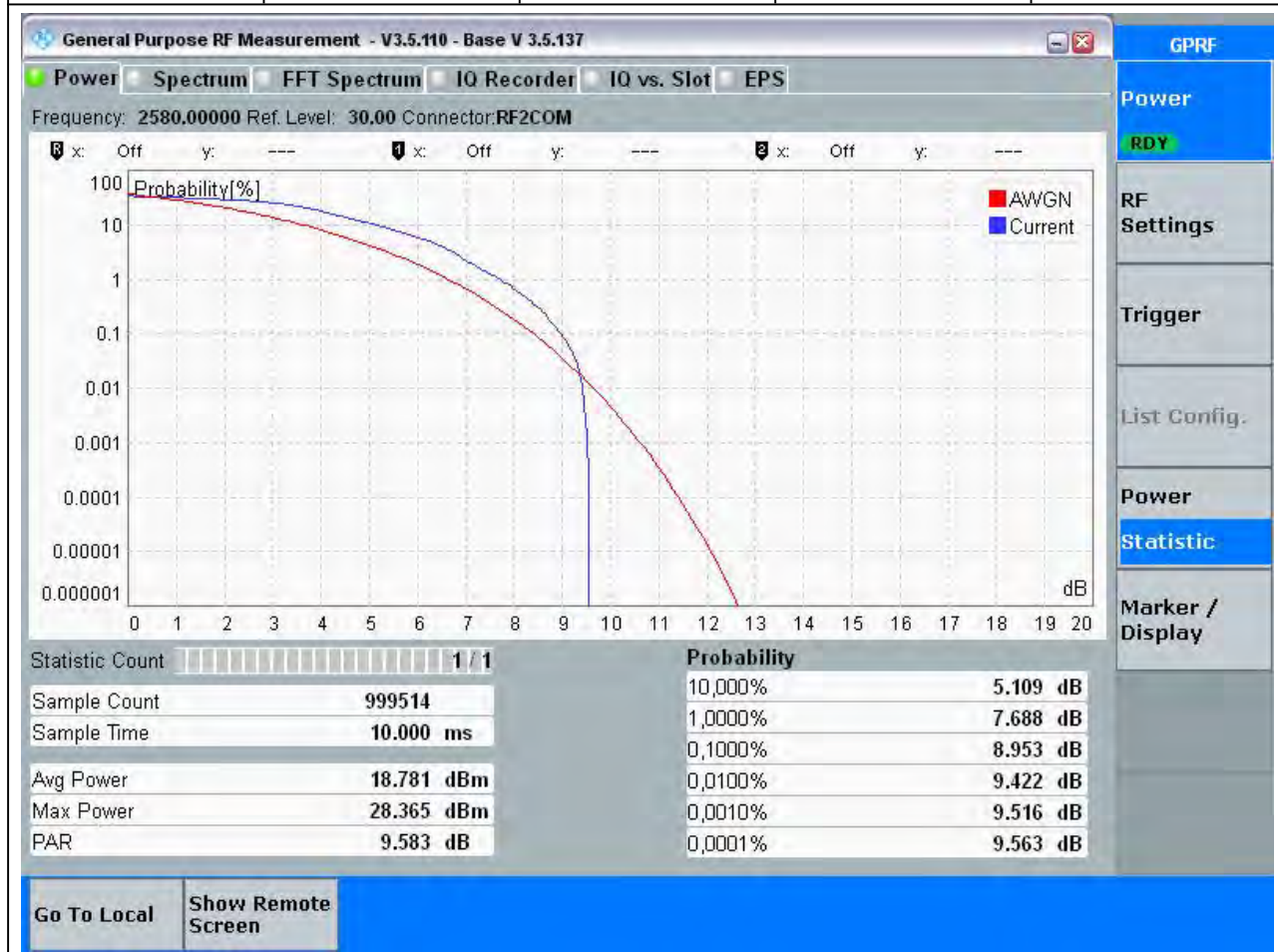
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.33	13	Pass



8. LTE_Band38

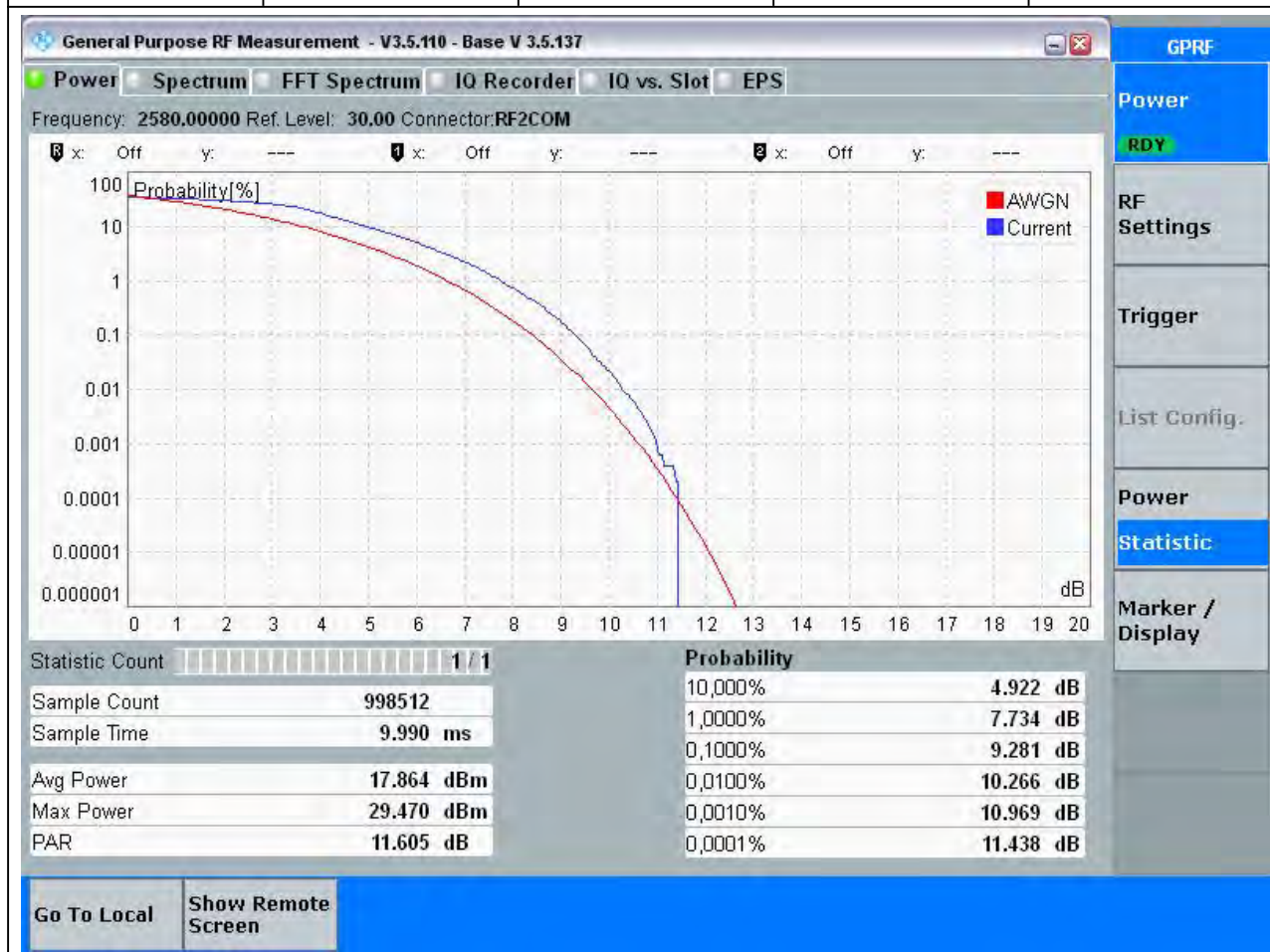
8.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	8.95	13	Pass



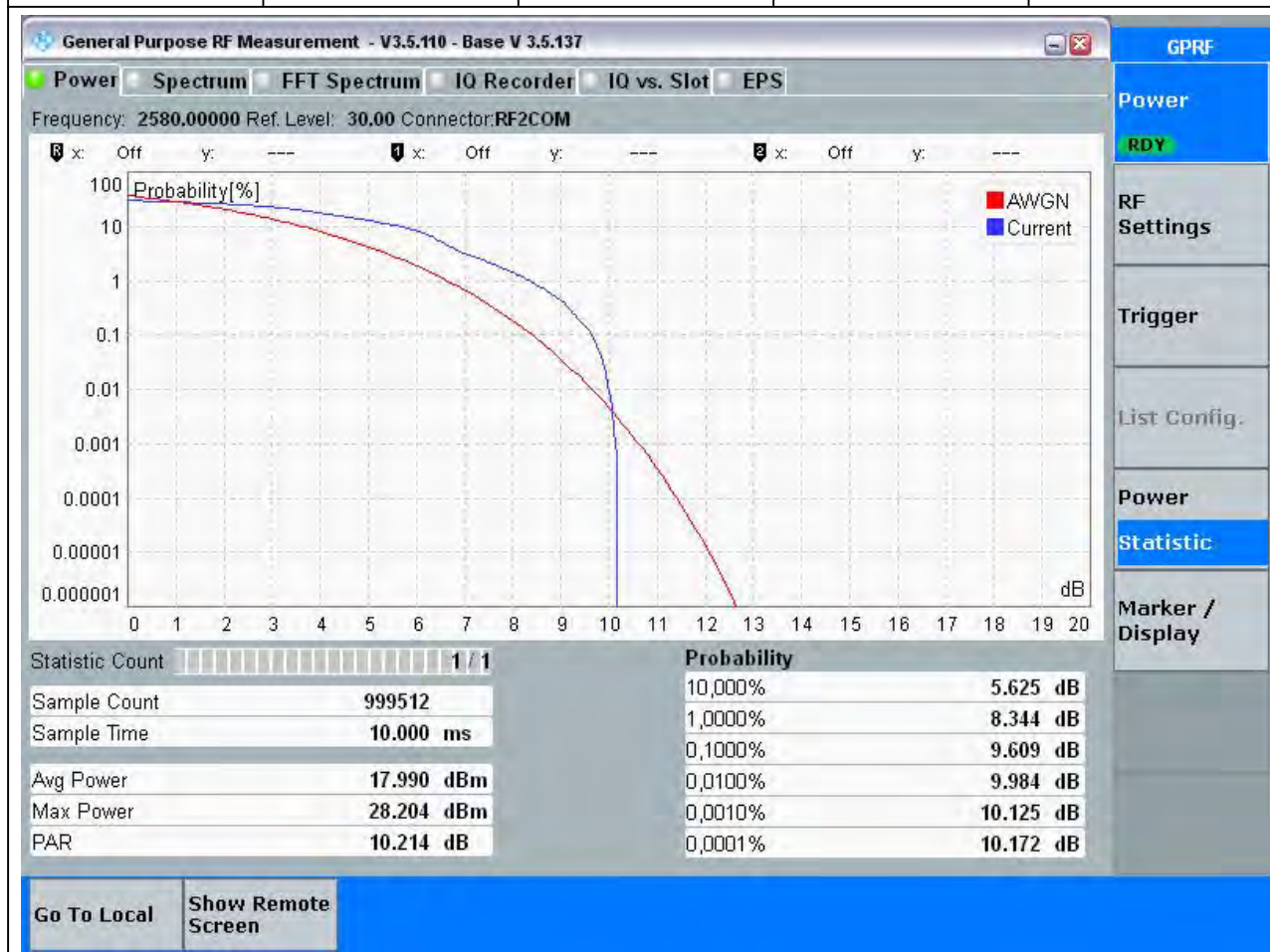
8.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.28	13	Pass



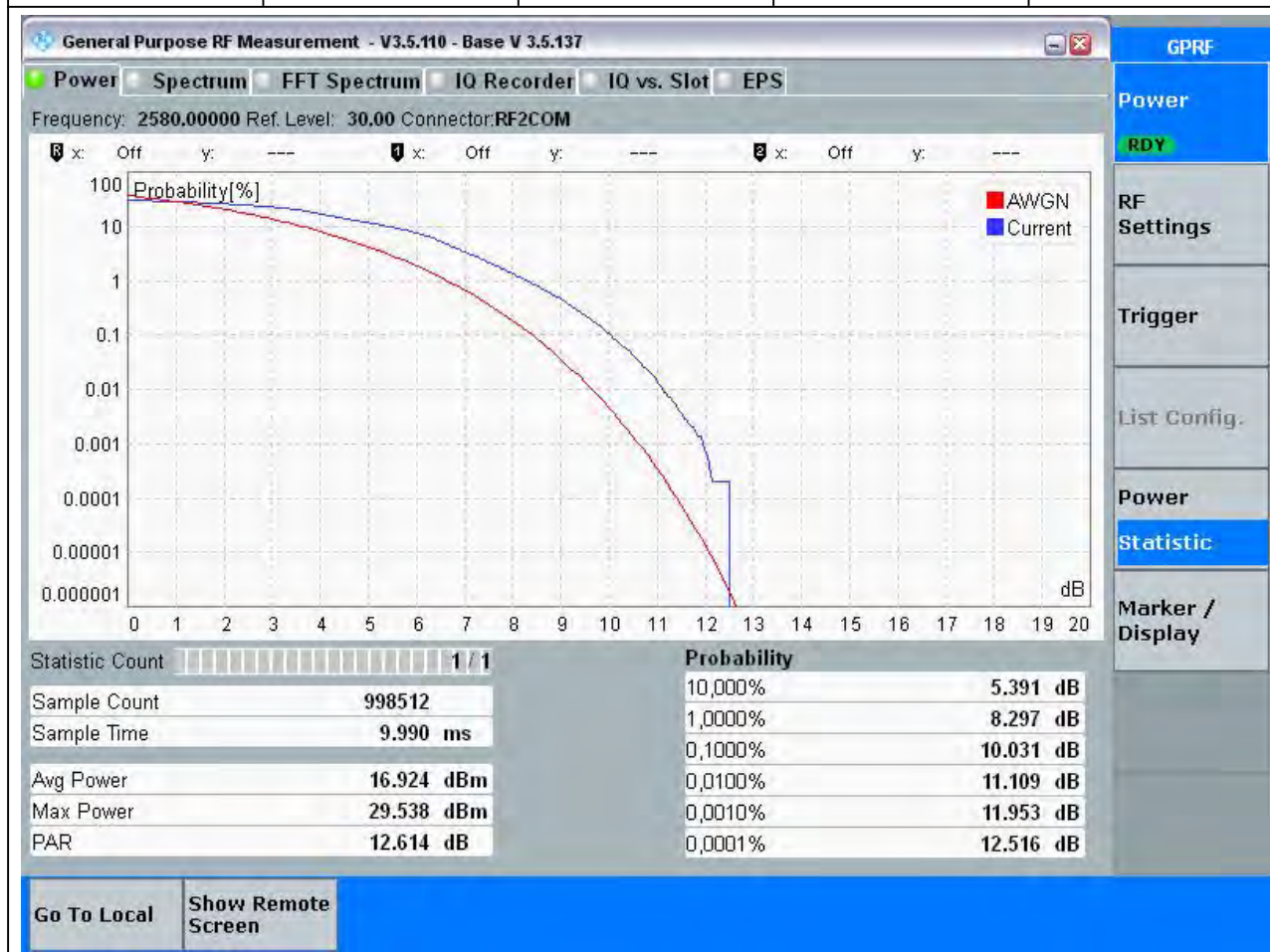
8.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.61	13	Pass



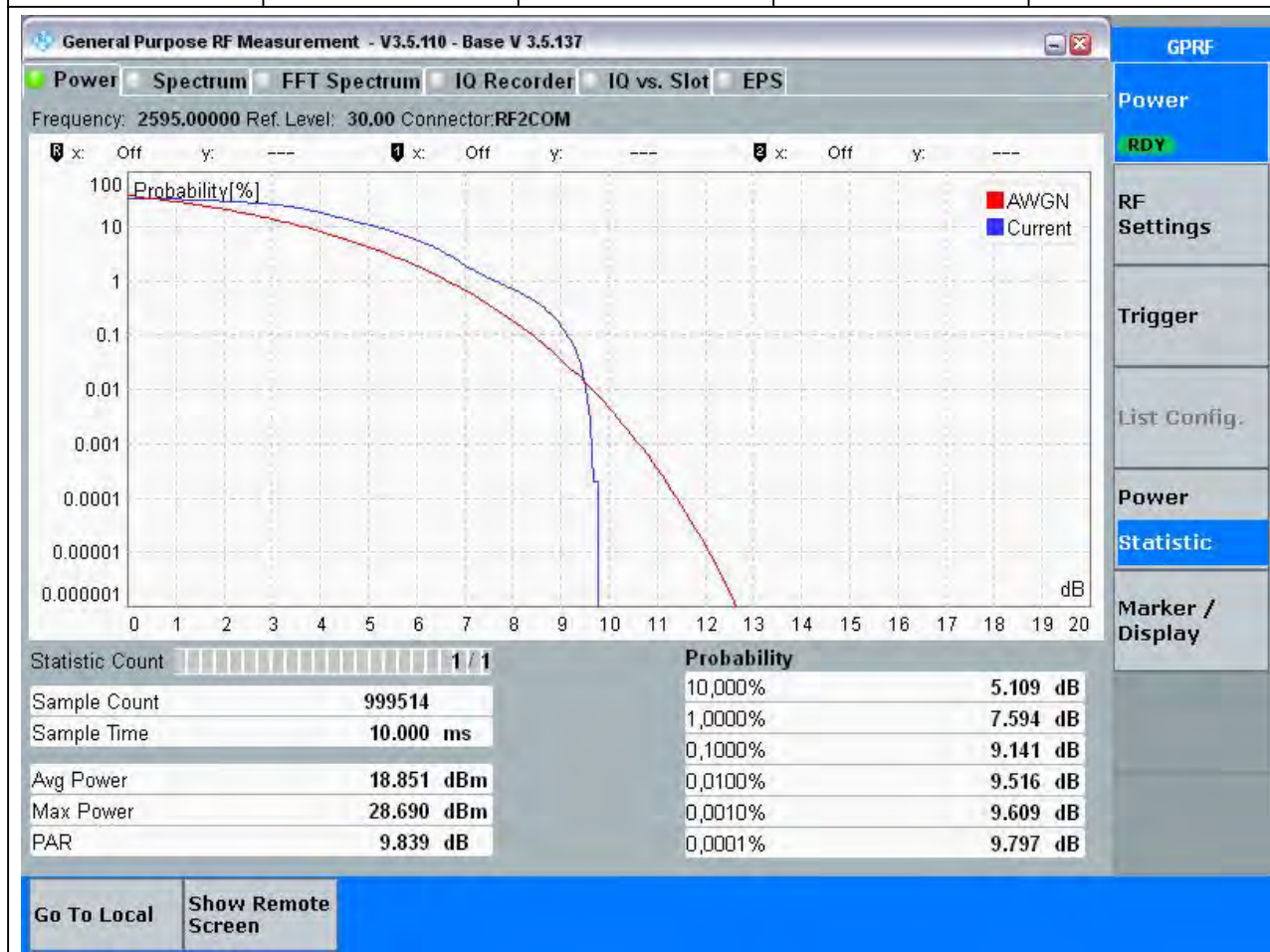
8.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	10.03	13	Pass



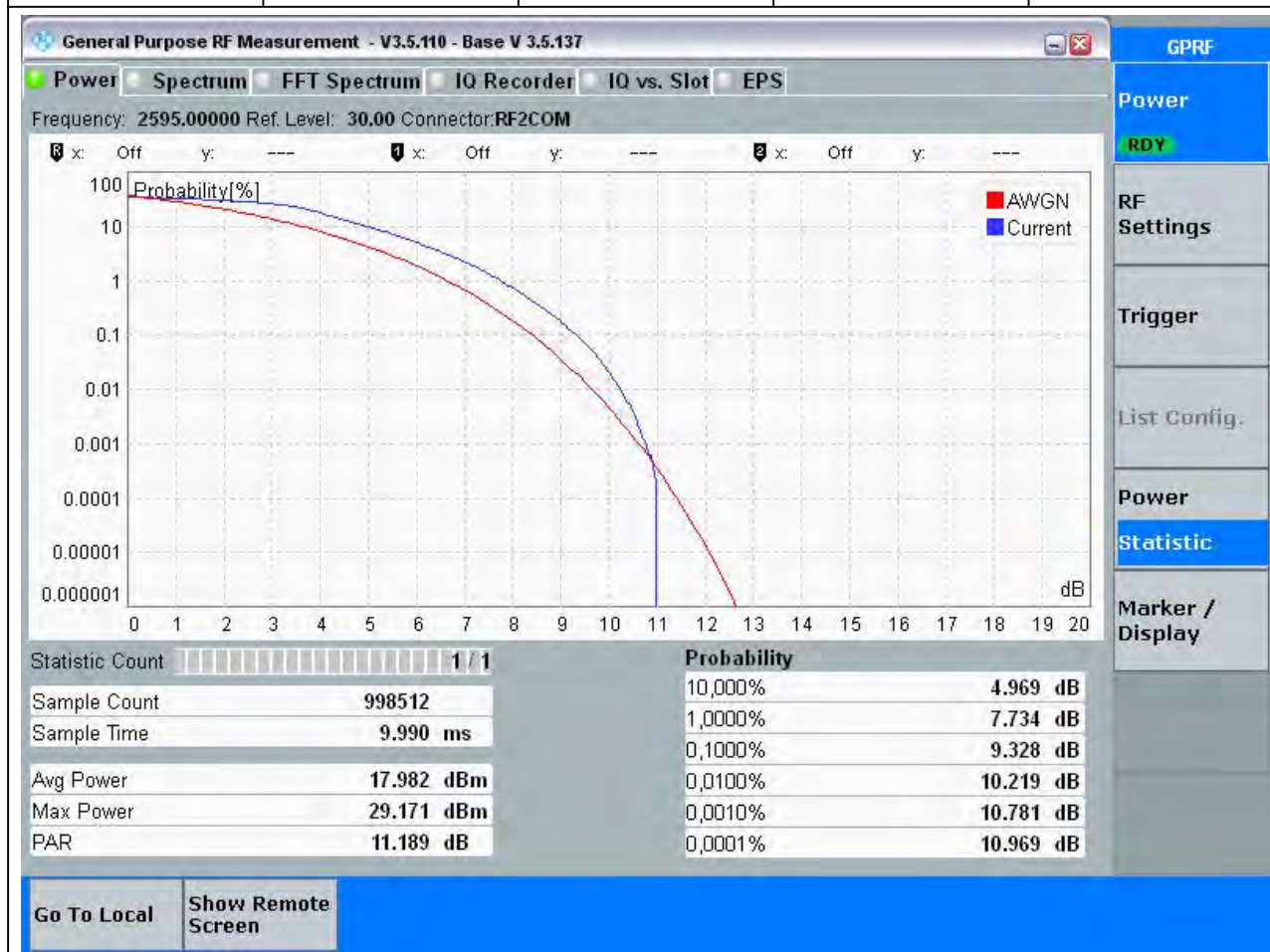
8.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.14	13	Pass



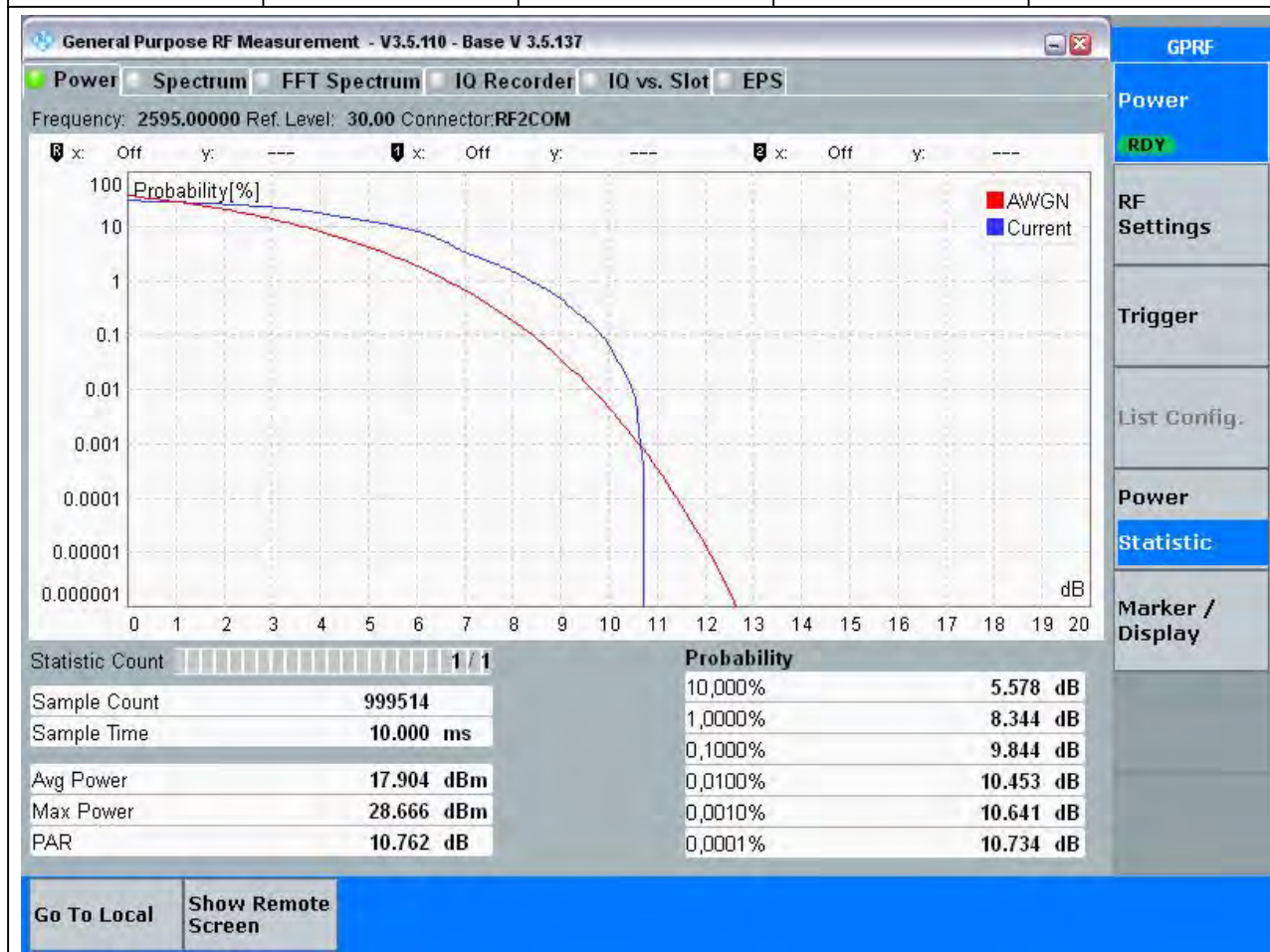
8.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.33	13	Pass



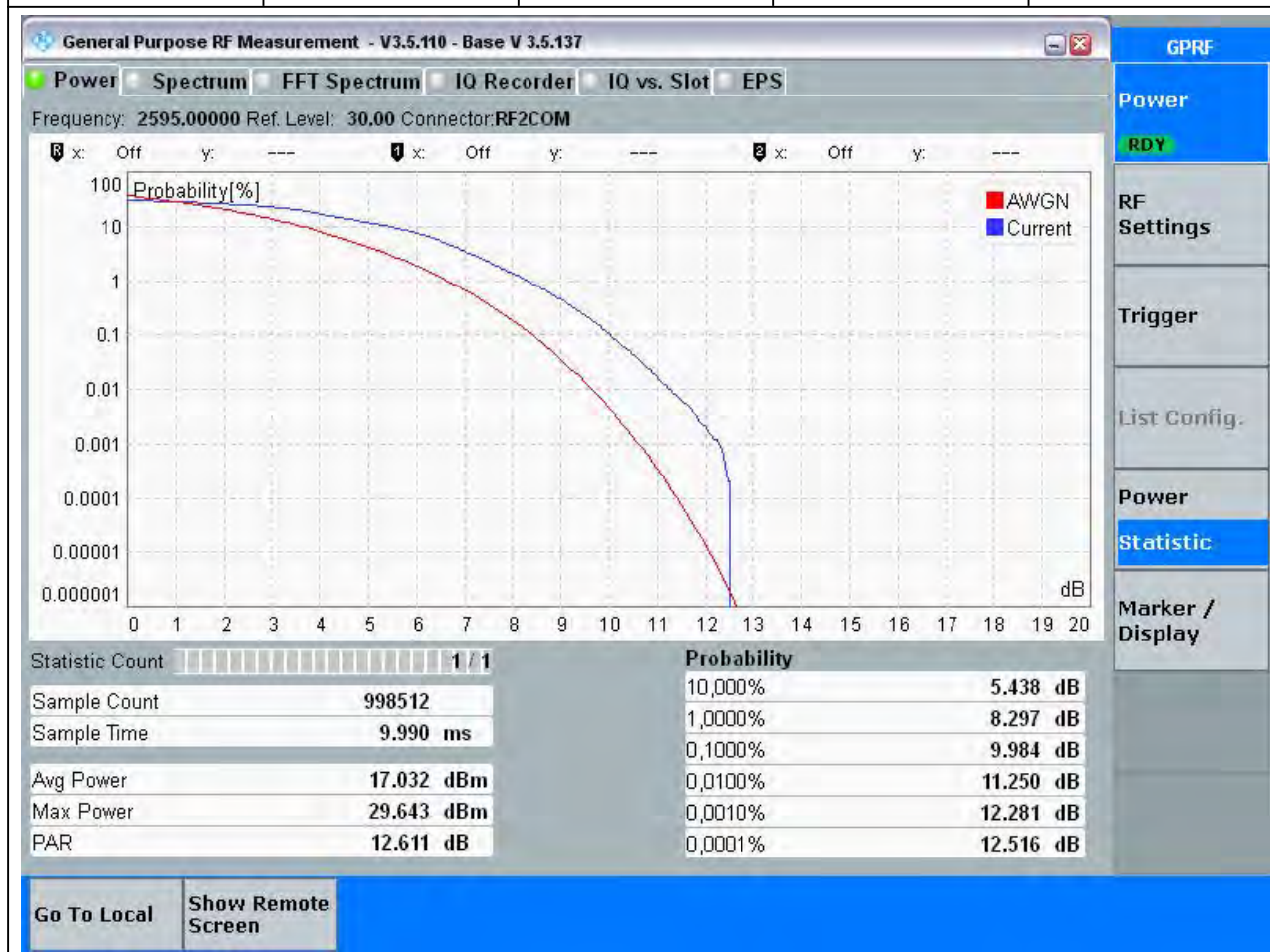
8.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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



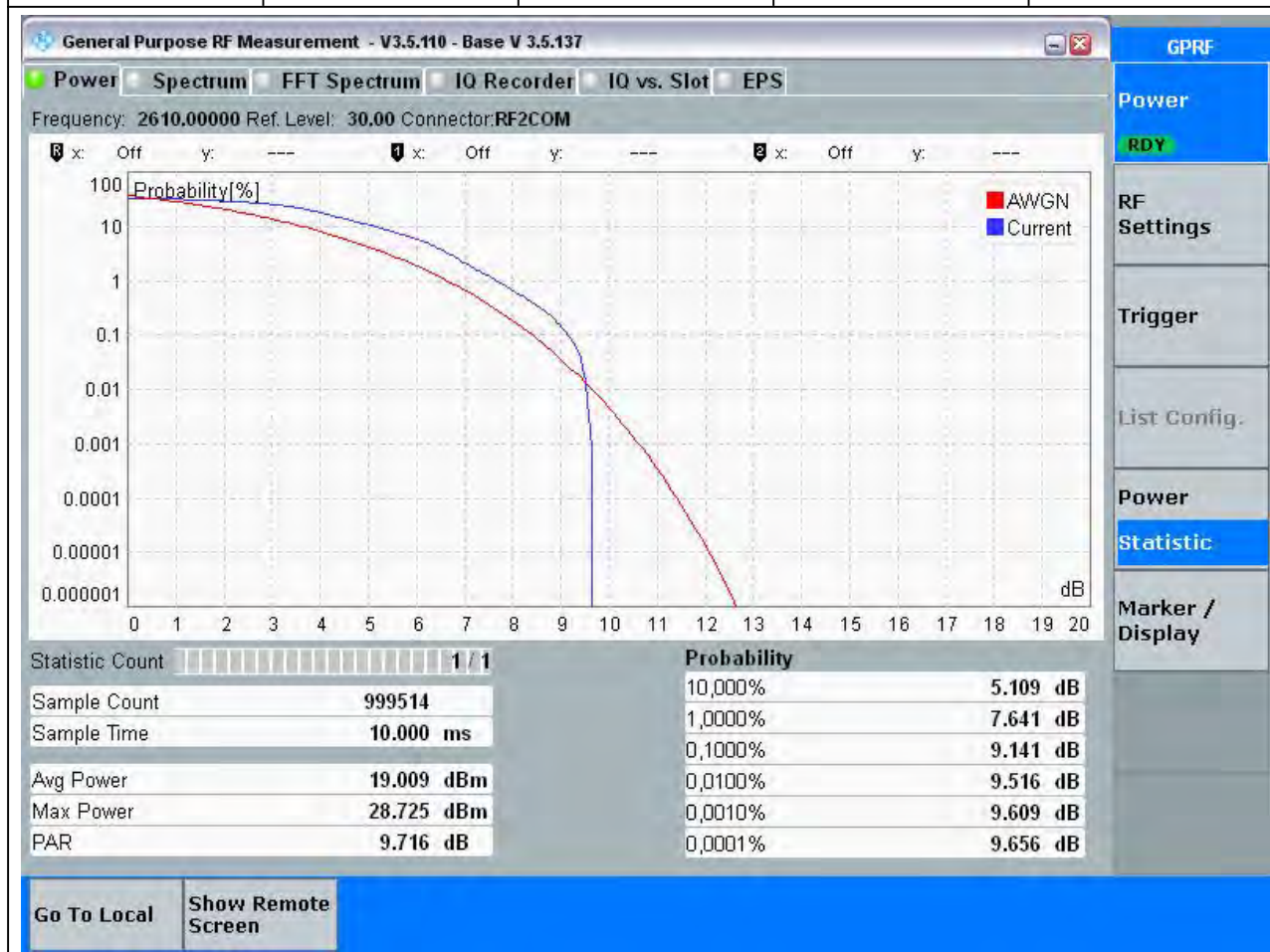
8.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.98	13	Pass



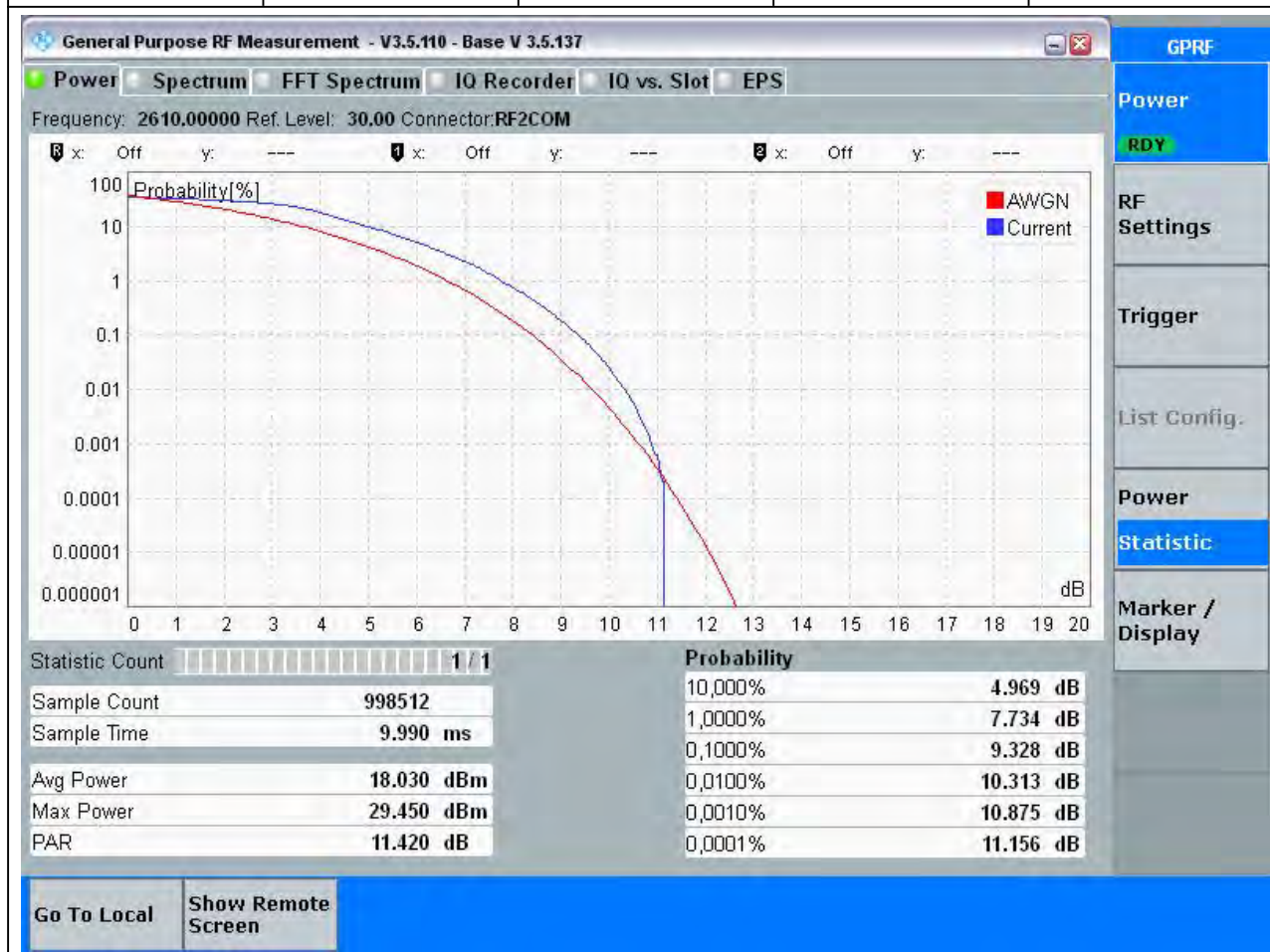
8.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.14	13	Pass



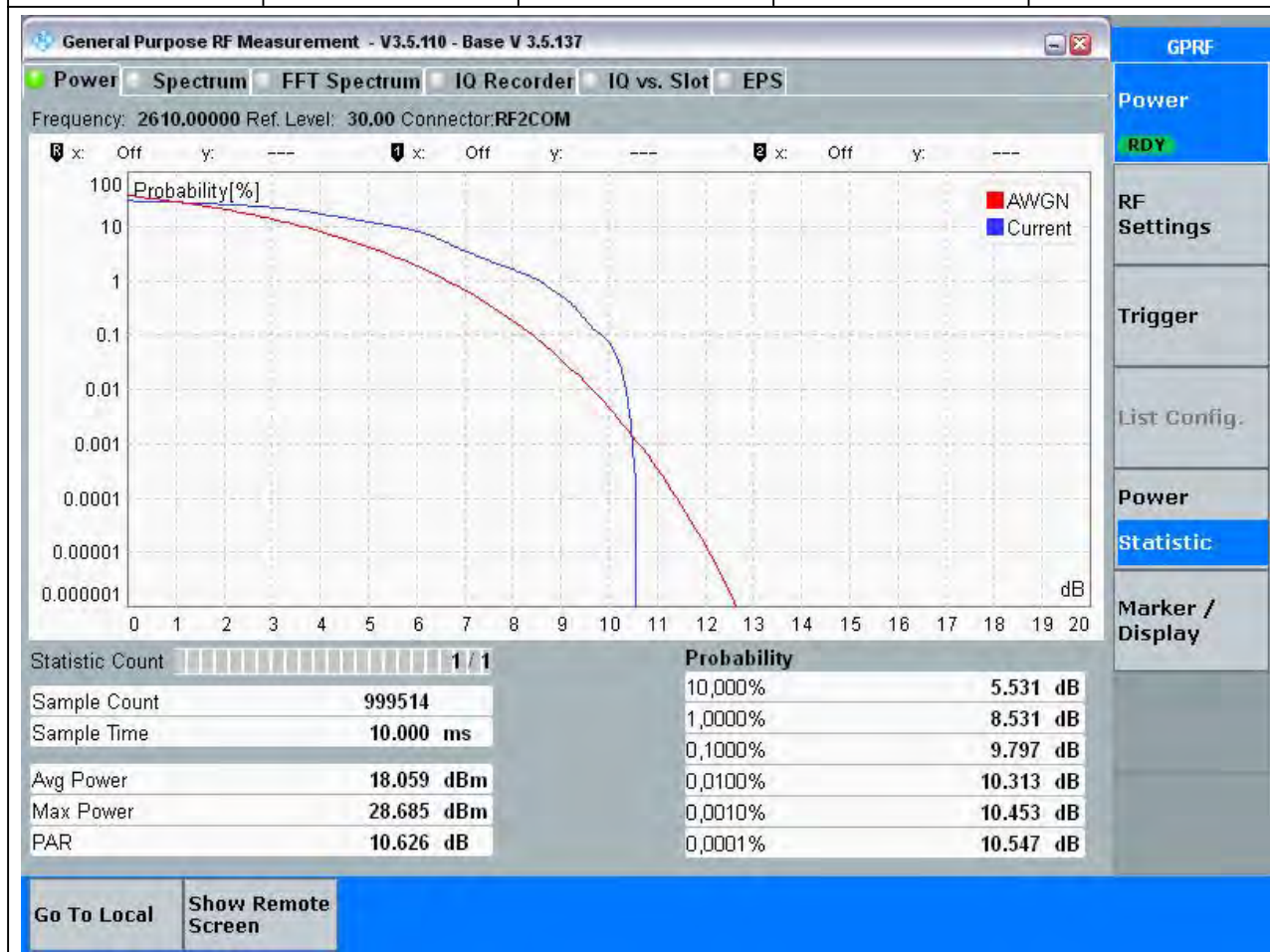
8.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.33	13	Pass



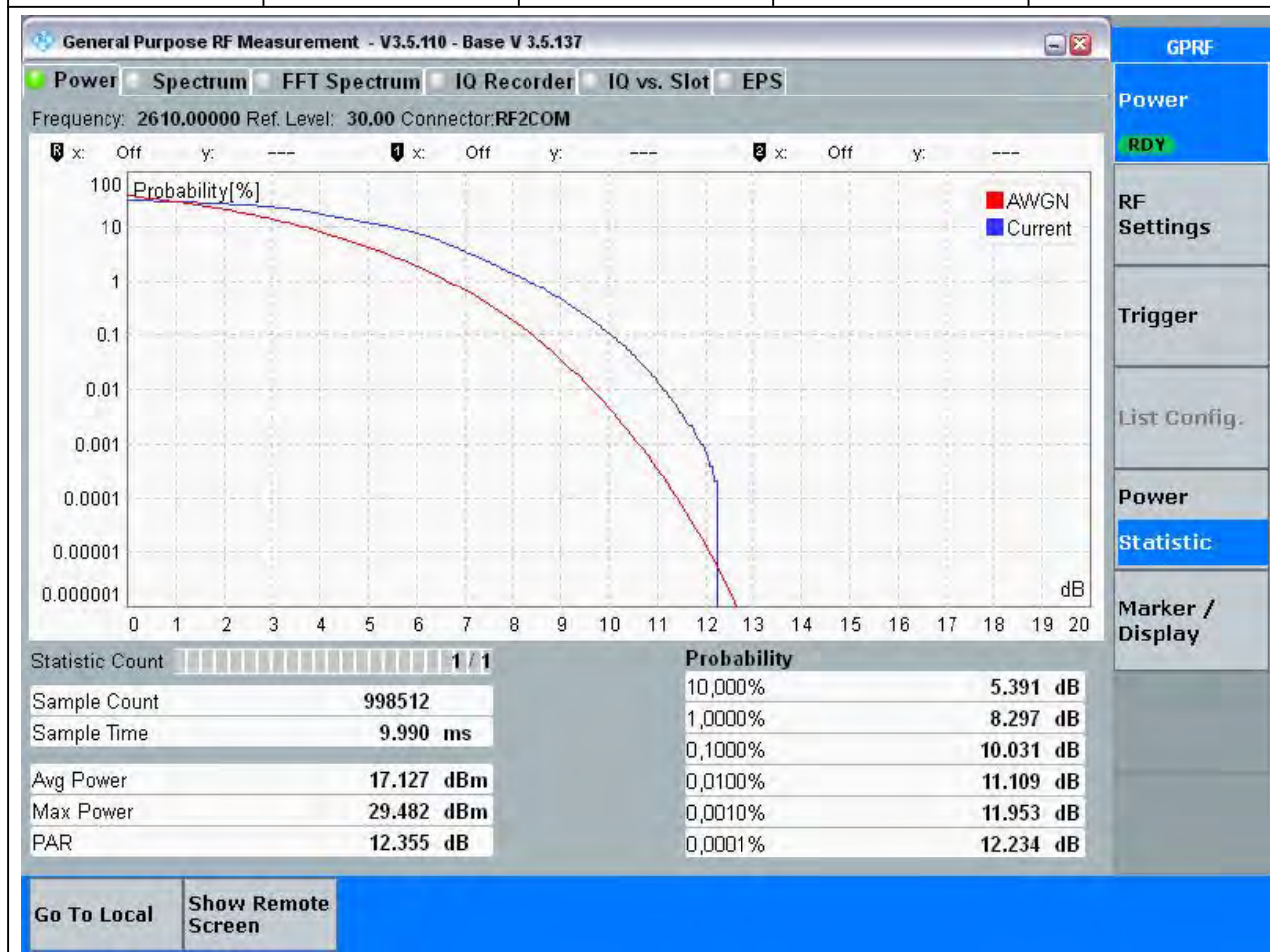
8.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.8	13	Pass



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

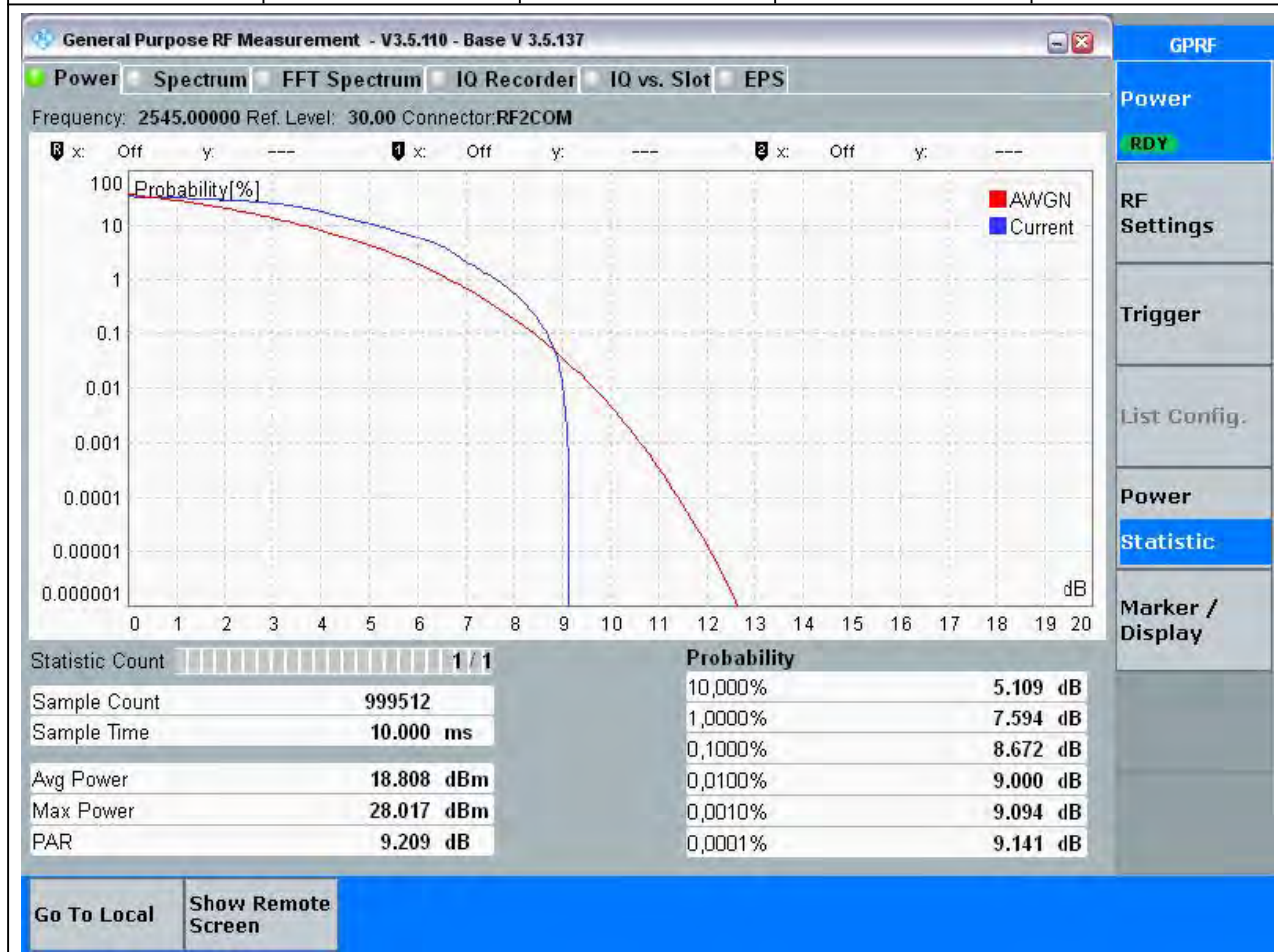
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	10.03	13	Pass



9. LTE_Band41 120M

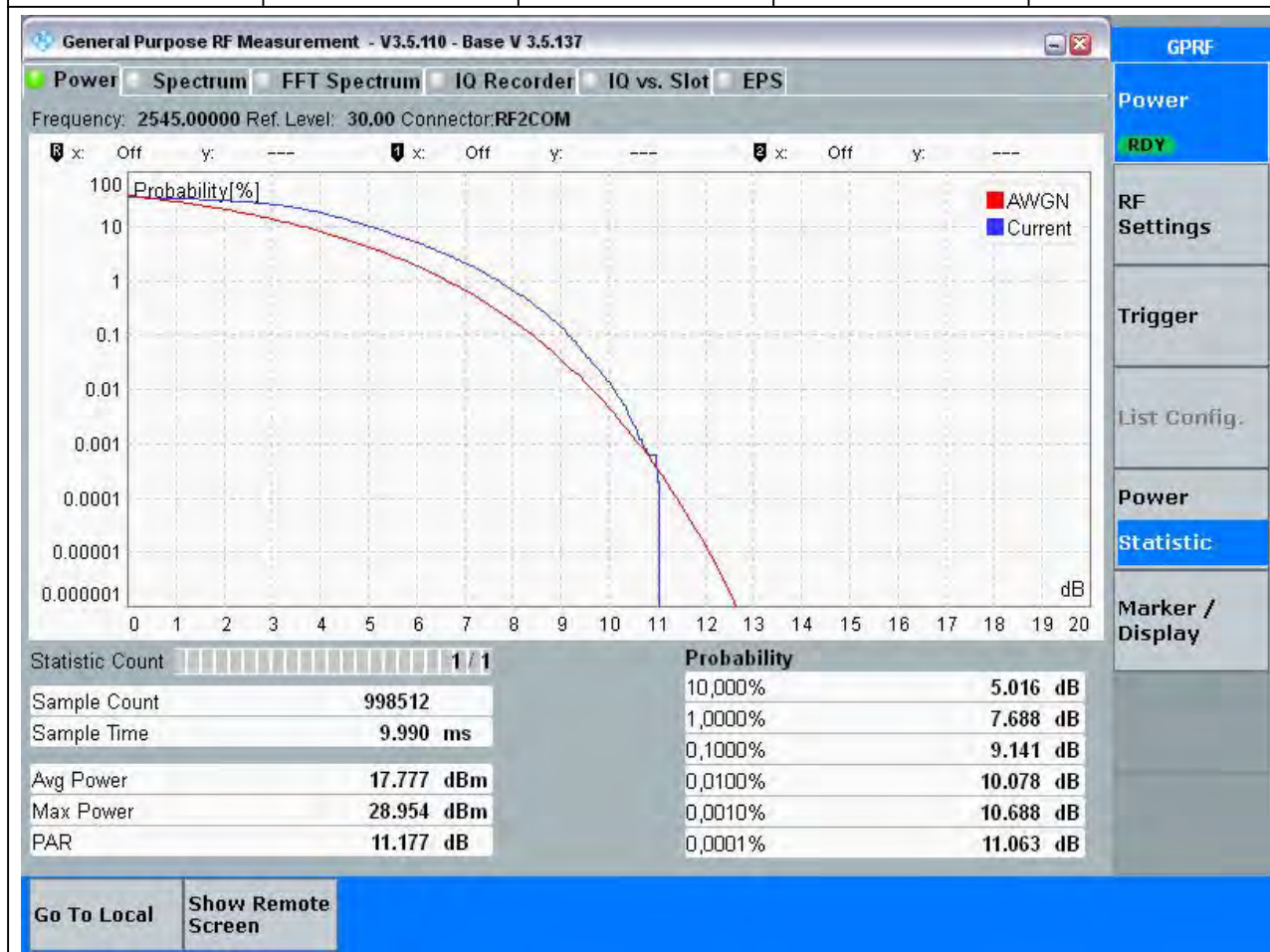
9.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	8.67	13	Pass



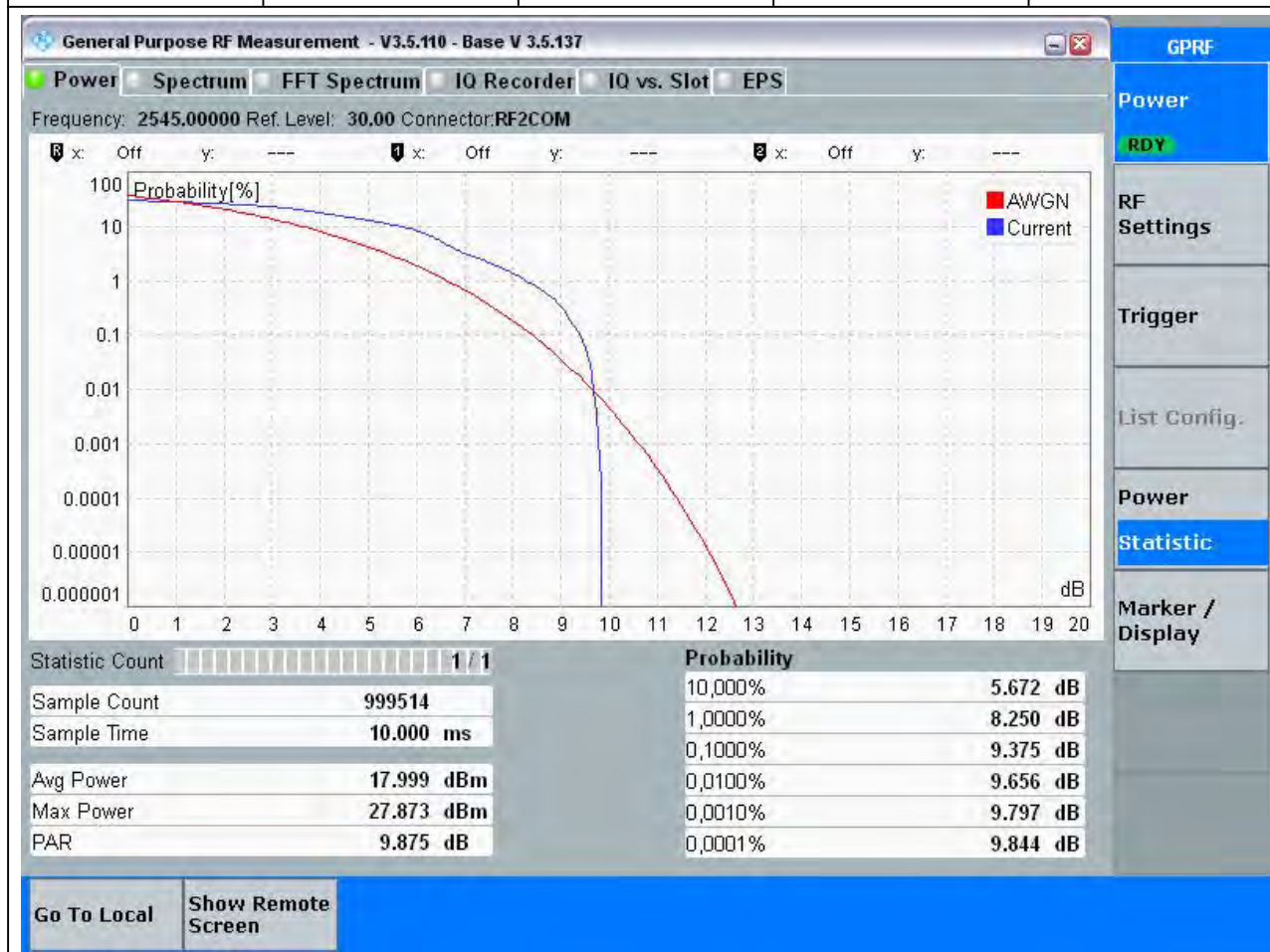
9.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.14	13	Pass



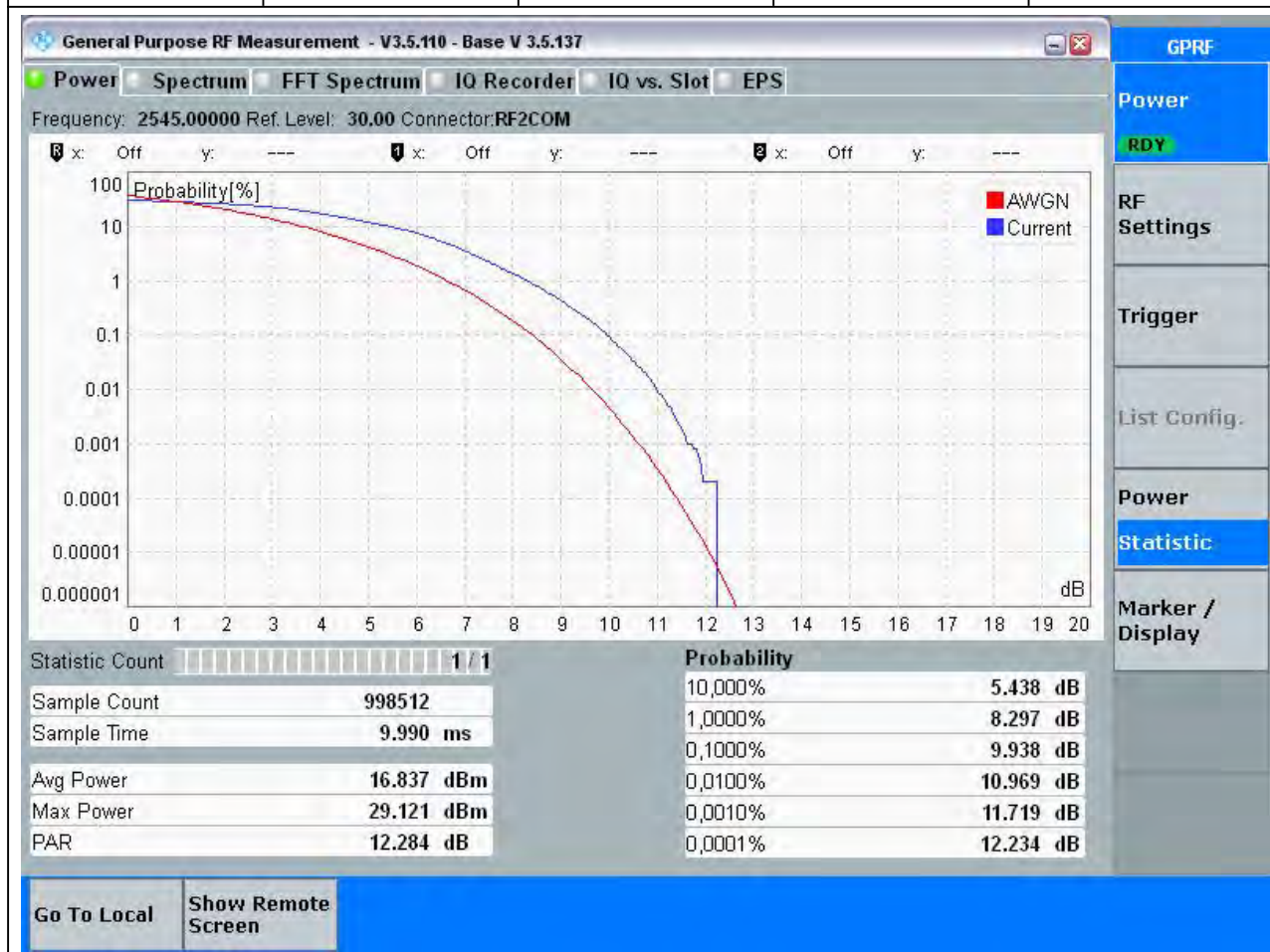
9.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.37	13	Pass



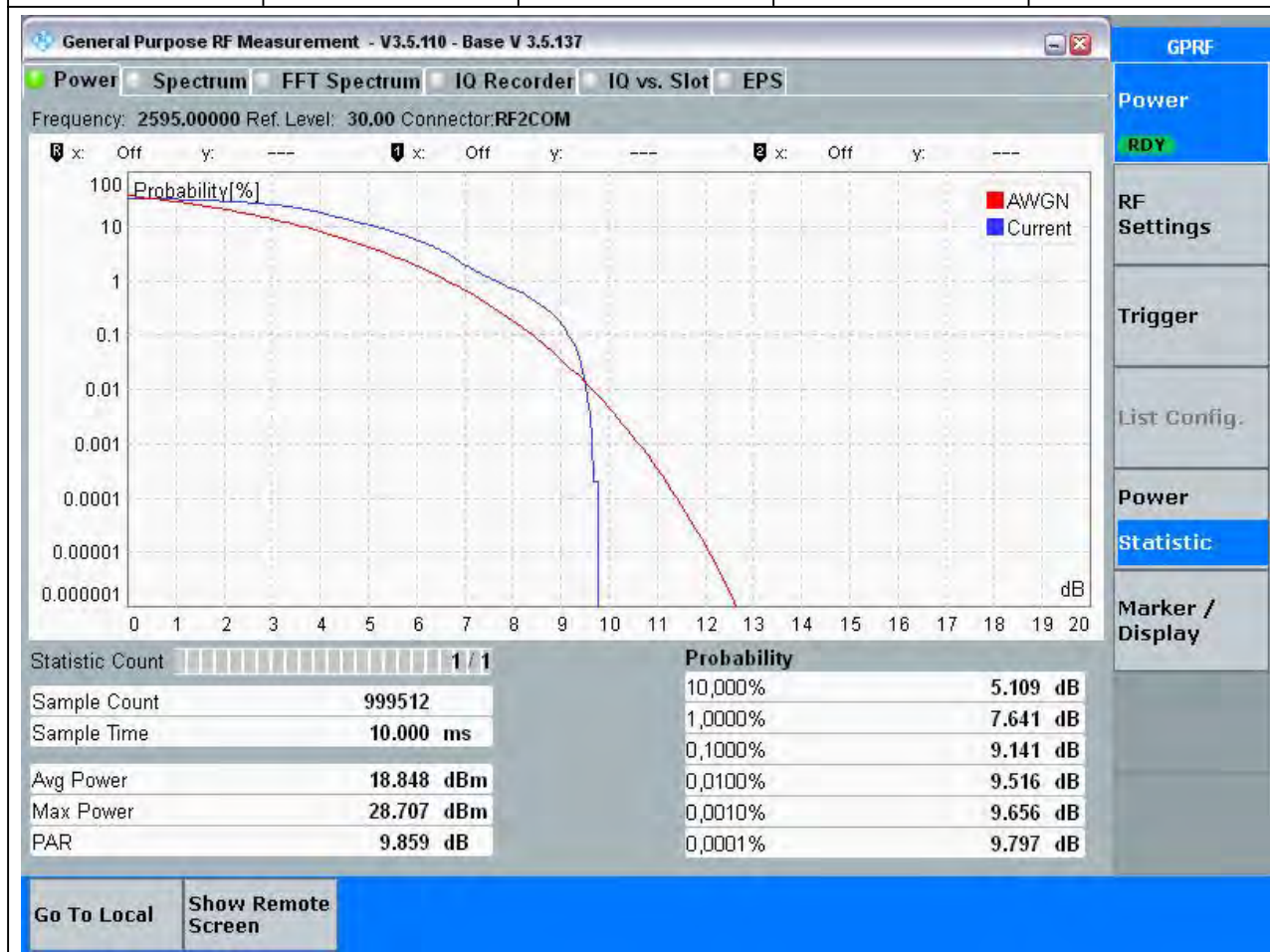
9.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.94	13	Pass



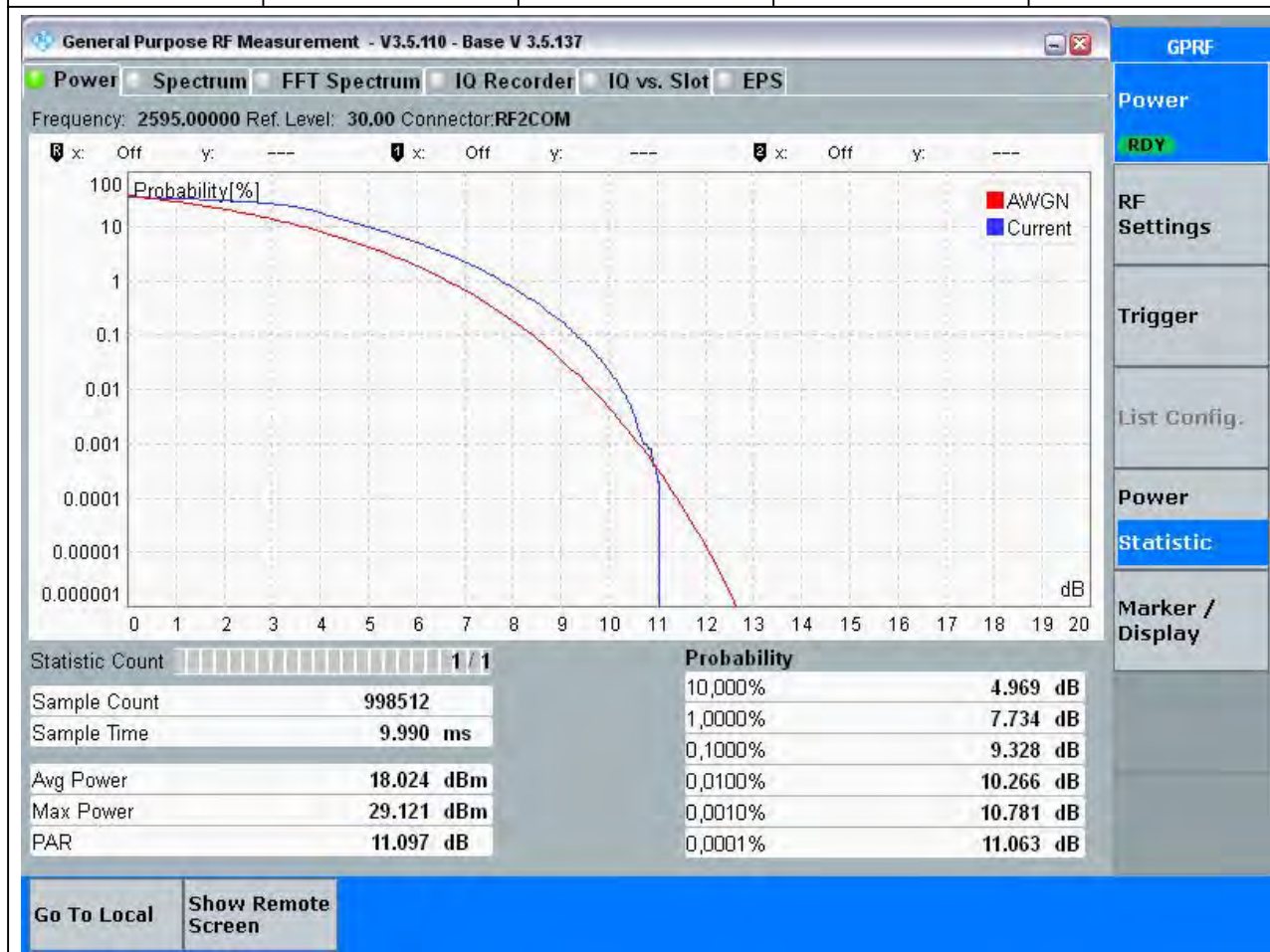
9.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.14	13	Pass



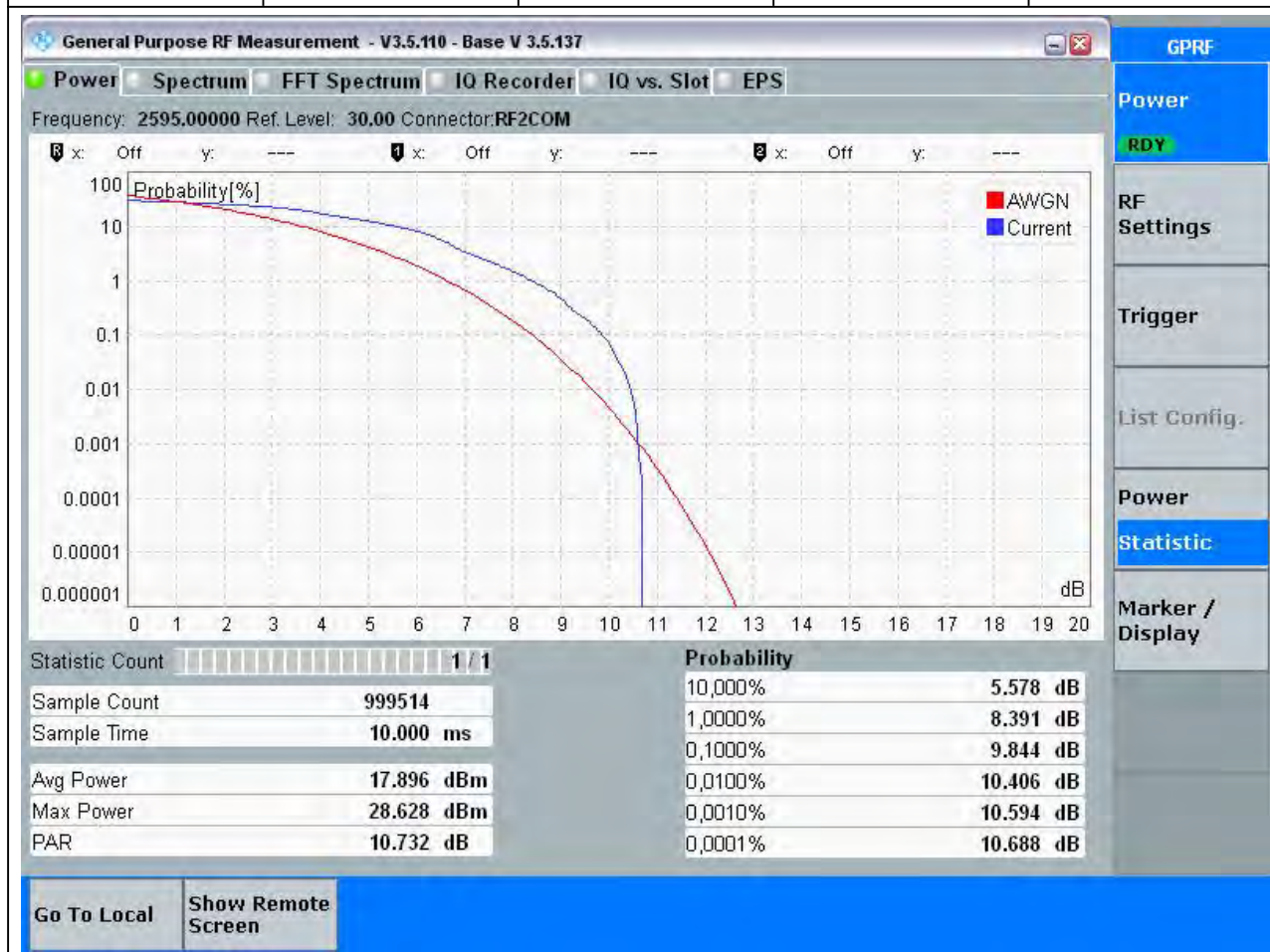
9.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.33	13	Pass



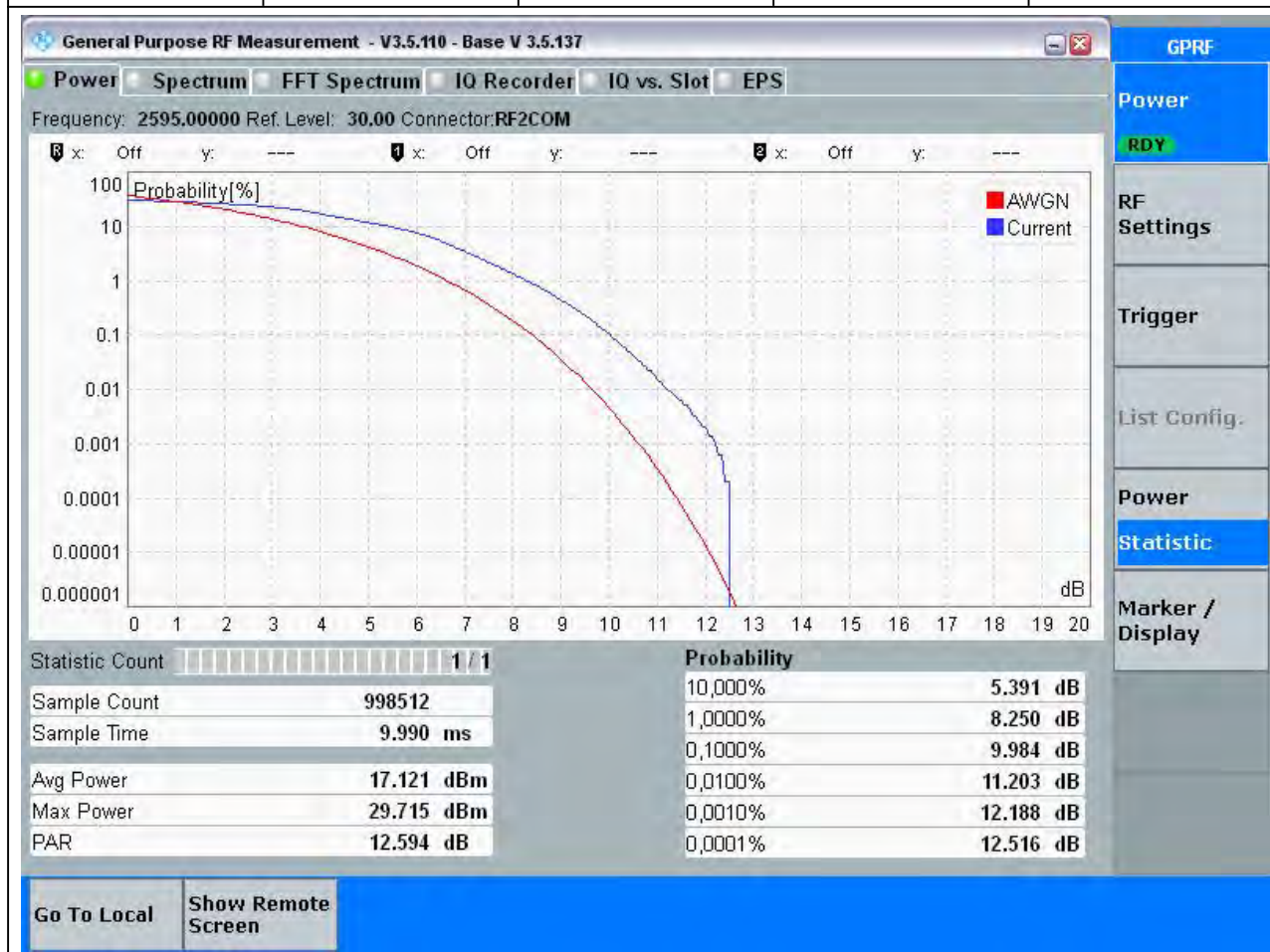
9.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:40640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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



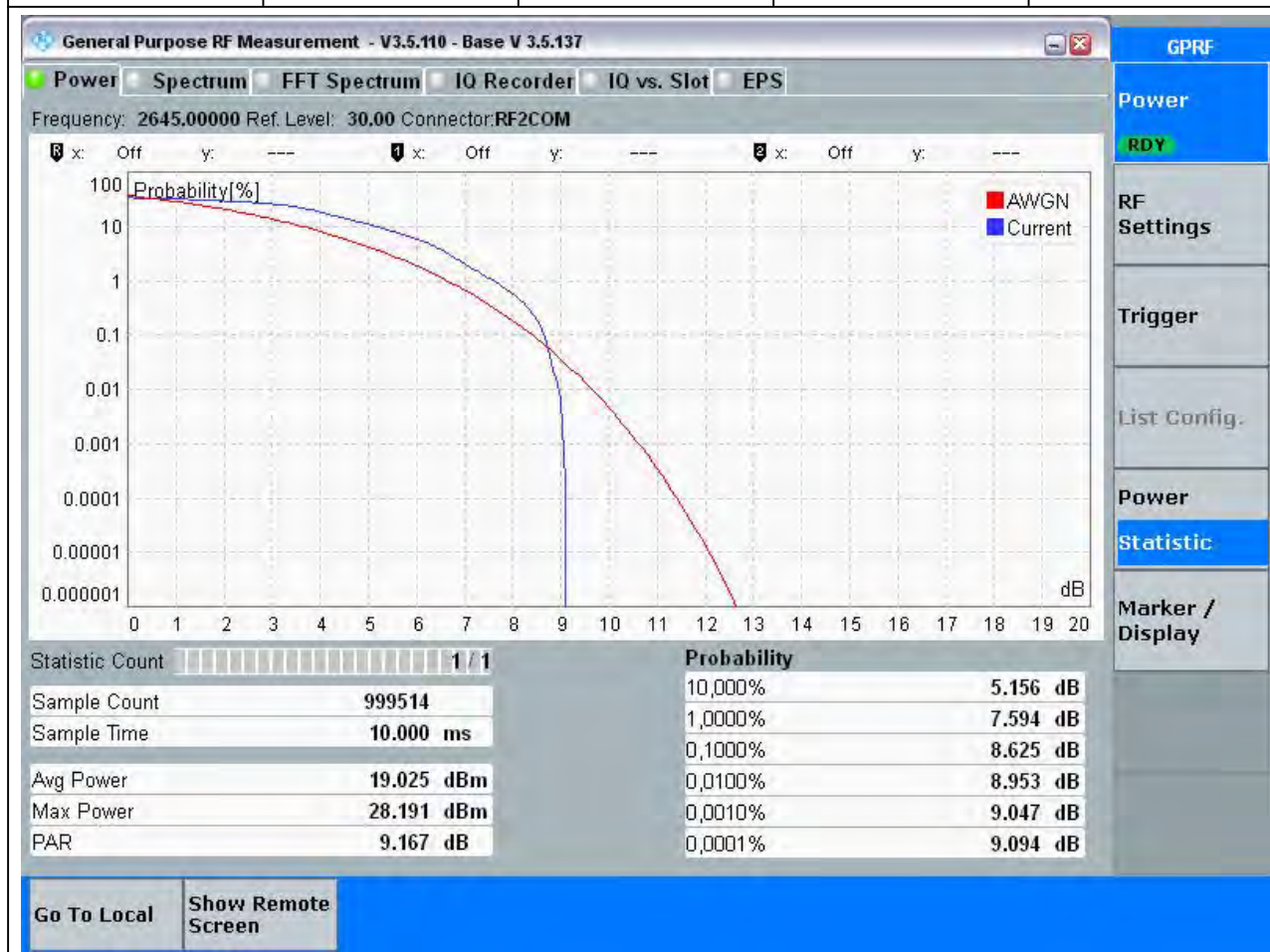
9.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:40640, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.98	13	Pass



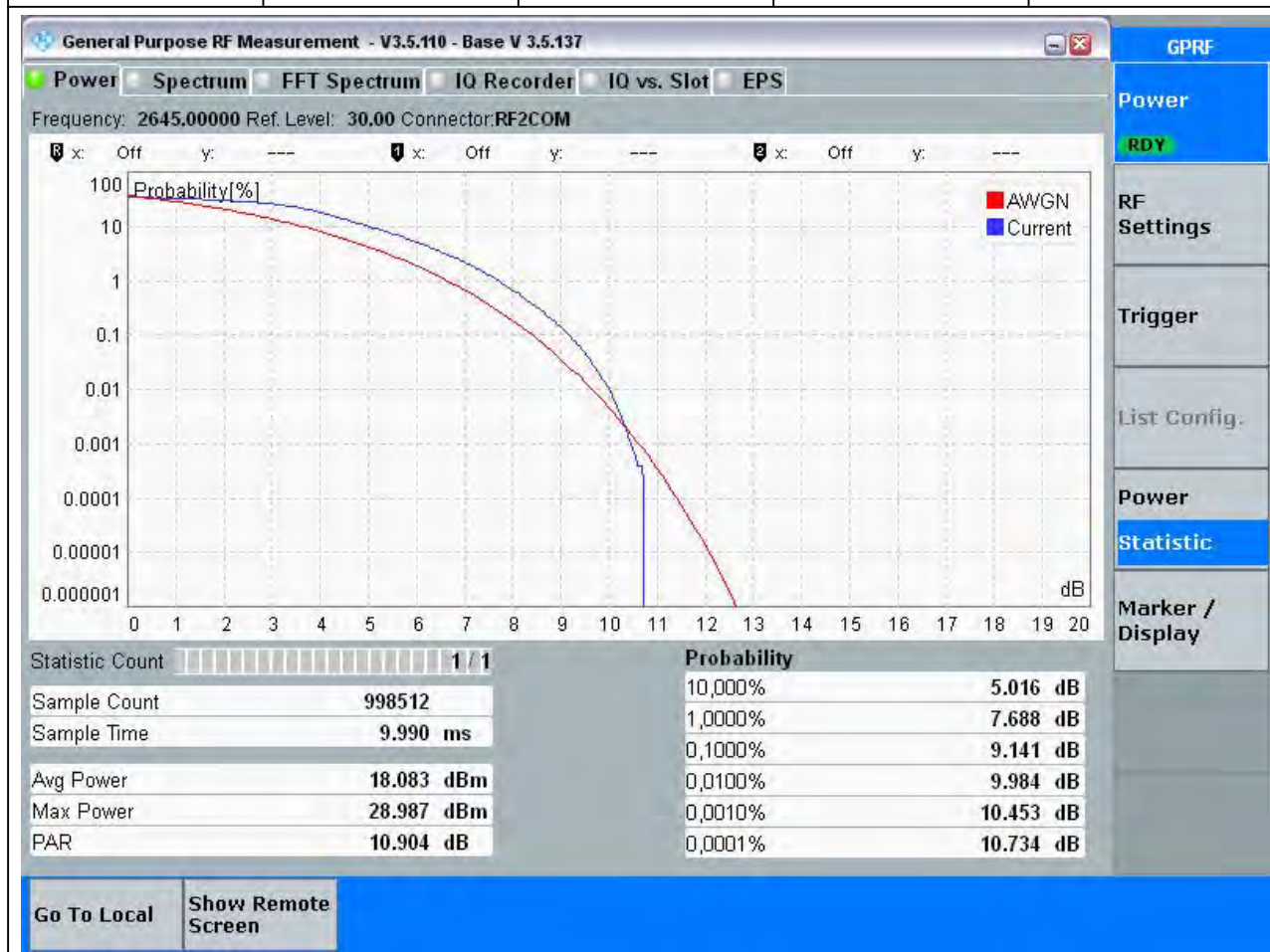
9.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	8.62	13	Pass



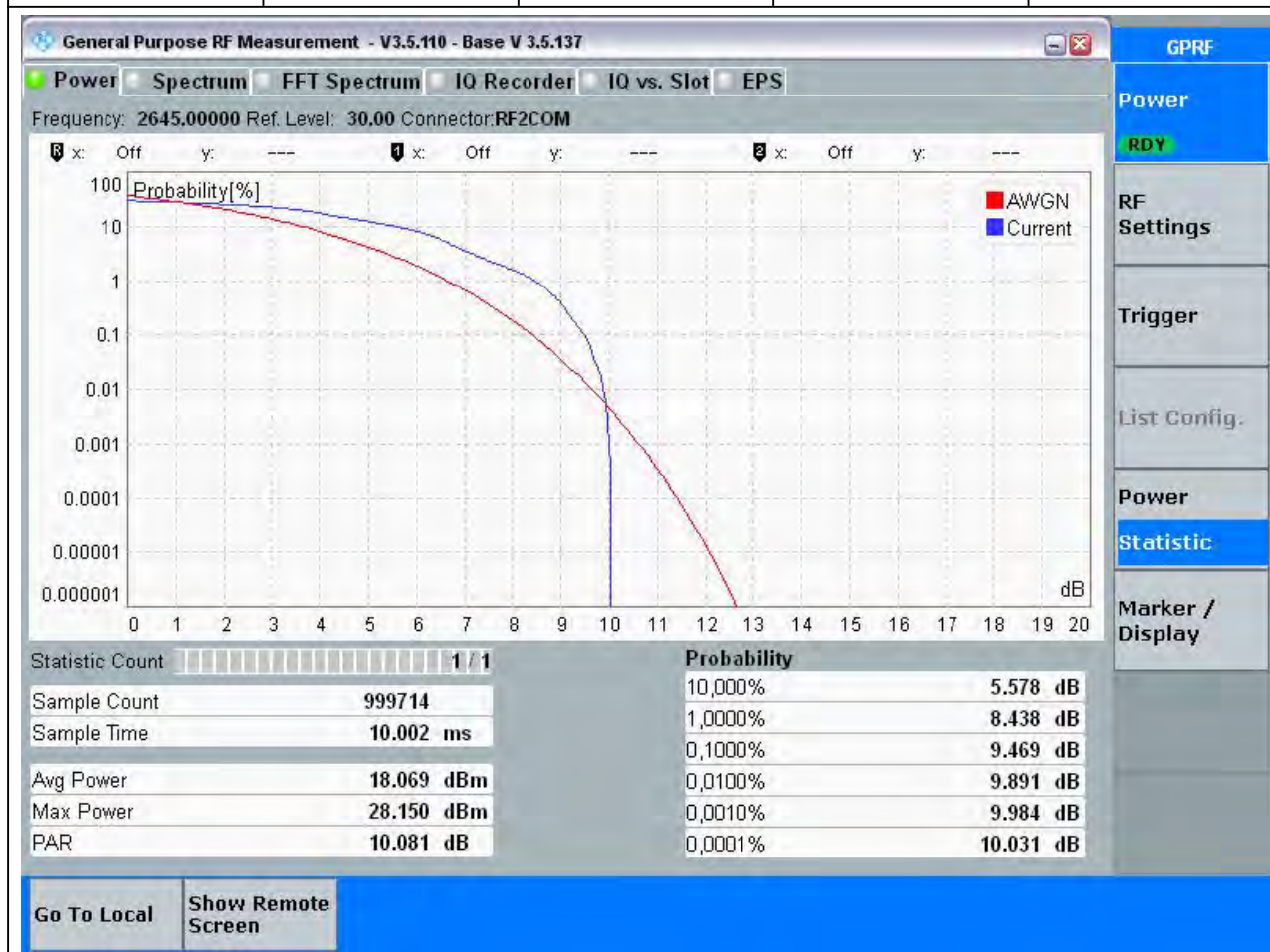
9.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.14	13	Pass



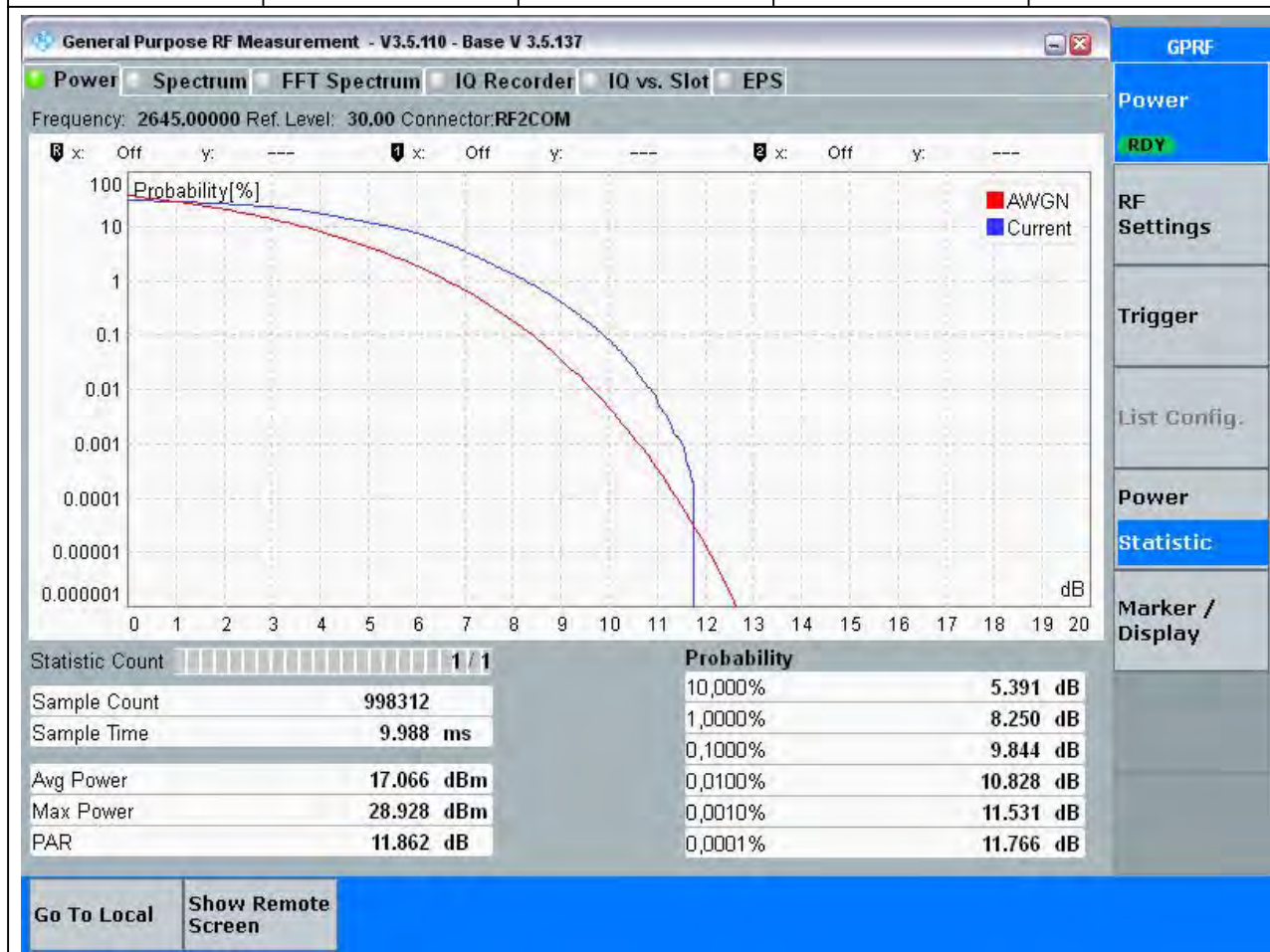
9.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.47	13	Pass



9.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.84	13	Pass



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