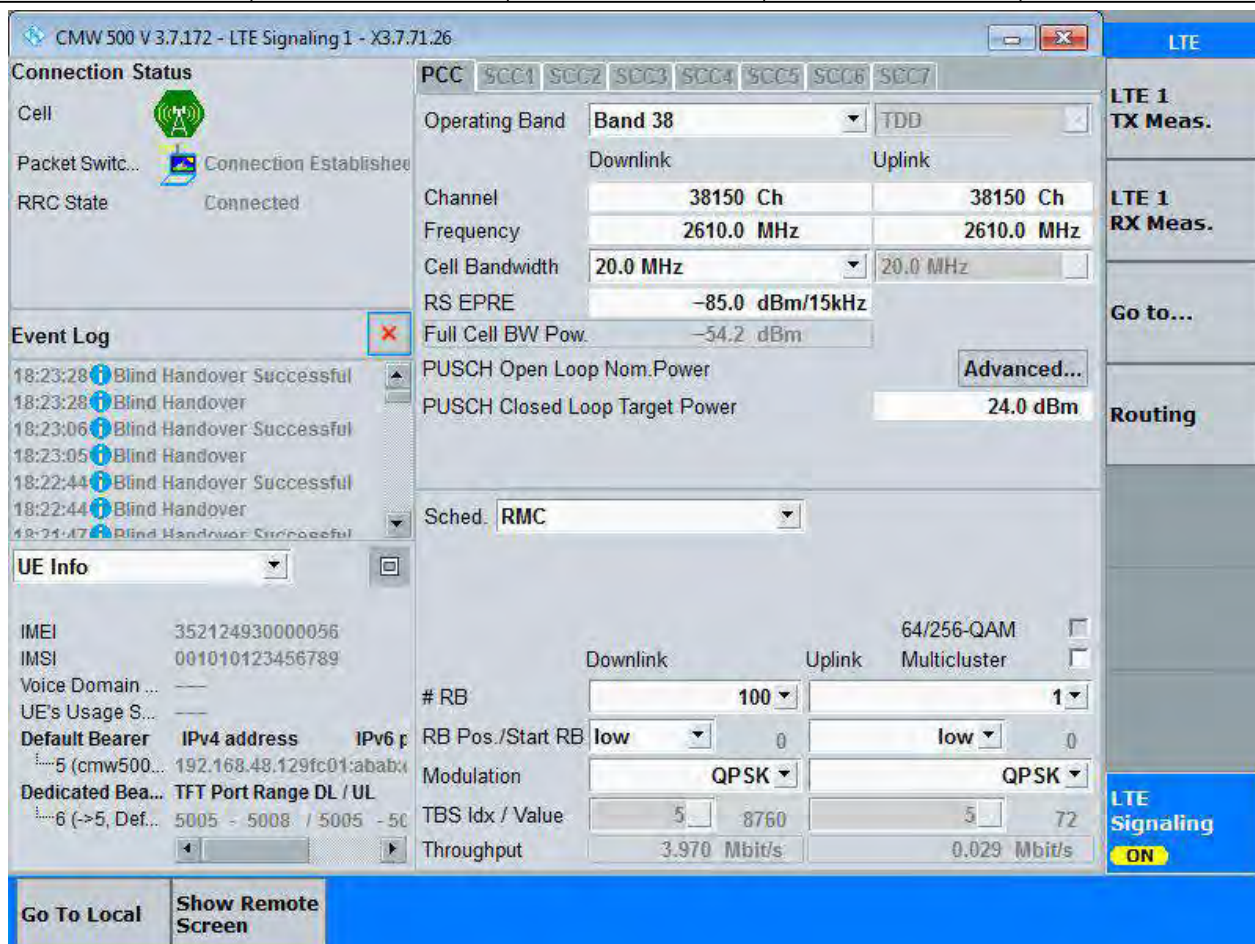


15.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	7.4	13	Pass

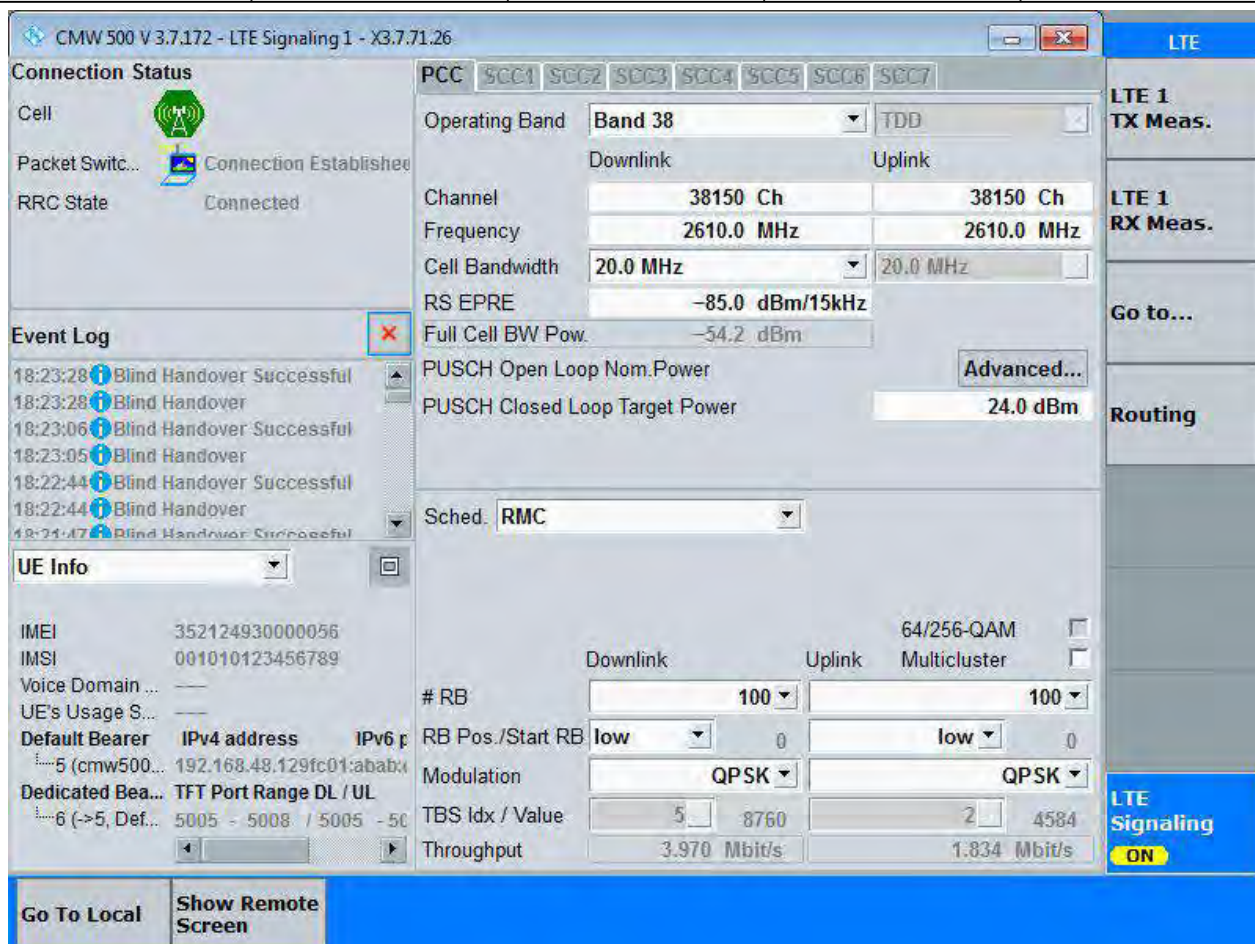


The screenshot displays the CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26 interface. The main window is divided into several sections:

- Connection Status:** Shows 'Cell' with a signal icon, 'Packet Switch...' with 'Connection Established', and 'RRC State' with 'Connected'.
- Event Log:** Lists several 'Blind Handover Successful' events with timestamps.
- UE Info:** Displays IMEI (352124930000056), IMSI (001010123456789), Voice Domain, and UE's Usage.
- Configuration Parameters:**
 - Operating Band:** Band 38
 - Channel:** 38150 Ch
 - Frequency:** 2610.0 MHz
 - Cell Bandwidth:** 20.0 MHz
 - RS EPRE:** -85.0 dBm/15kHz
 - Full Cell BW Pow.:** -54.2 dBm
 - Sched.:** RMC
 - # RB:** 100
 - Modulation:** QPSK
 - Throughput:** 3.970 Mbit/s (Downlink), 0.029 Mbit/s (Uplink)
- Advanced...:** A button to access advanced settings.
- Routing:** A section for configuring routing.
- Go To Local / Show Remote Screen:** Buttons at the bottom left.
- LTE Signaling ON:** A status indicator at the bottom right.

15.10 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	8.26	13	Pass



The screenshot displays the CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26 interface. The main window shows the LTE configuration and status. The 'Connection Status' section indicates 'Connection Established' and 'RRC State: Connected'. The 'Event Log' shows several 'Blind Handover Successful' events. The 'UE Info' section displays IMEI: 352124930000056, IMSI: 001010123456789, and other details. The 'LTE' configuration section shows 'Operating Band: Band 38', 'Channel: 38150 Ch', 'Frequency: 2610.0 MHz', 'Cell Bandwidth: 20.0 MHz', 'RS EPRE: -85.0 dBm/15kHz', 'Full Cell BW Pow.: -54.2 dBm', 'PUSCH Open Loop Nom.Power: Advanced...', 'PUSCH Closed Loop Target Power: 24.0 dBm', 'Sched.: RMC', '# RB: 100', 'RB Pos./Start RB: low 0', 'Modulation: QPSK', 'TBS Idx / Value: 5 8760', and 'Throughput: 3.970 Mbit/s'. The 'LTE 1 TX Meas.' and 'LTE 1 RX Meas.' sections are visible on the right. The 'LTE Signaling' status is 'ON'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	8.06	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell:

Packet Switch...: Connection Established

RRC State: Connected

Event Log

- 18:23:28 Blind Handover Successful
- 18:23:28 Blind Handover
- 18:23:06 Blind Handover Successful
- 18:23:05 Blind Handover
- 18:22:44 Blind Handover Successful
- 18:22:44 Blind Handover
- 18:21:47 Blind Handover Successful

UE Info

IMEI: 352124930000056

IMSI: 001010123456789

Voice Domain ...

UE's Usage S...

Default Bearer: IPv4 address 192.168.48.129fc01:ababx

Dedicated Bea...: TFT Port Range DL / UL

6 (->5, Def...: 5005 - 5008 / 5005 - 50

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band: Band 38 TDD

Downlink: Channel 38150 Ch Frequency 2610.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

Uplink: Channel 38150 Ch Frequency 2610.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power: Advanced...

PUSCH Closed Loop Target Power: 24.0 dBm

Sched. RMC

RB: 100

RB Pos./Start RB: low 0

Modulation: QPSK

TBS Idx / Value: 5 8760

Throughput: 3.970 Mbit/s

64/256-QAM: ☐

Multiclus...: ☐

Uplink: 1

low 0

16-QAM

19 408

0.163 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.25	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell:  Connection Established

Packet Switc...:  Connection Established

RRC State: Connected

Event Log

- 18:23:28 Blind Handover Successful
- 18:23:28 Blind Handover
- 18:23:06 Blind Handover Successful
- 18:23:05 Blind Handover
- 18:22:44 Blind Handover Successful
- 18:22:44 Blind Handover
- 18:21:47 Blind Handover Successful

UE Info

IMEI: 352124930000056

IMSI: 001010123456789

Voice Domain ...: —

UE's Usage S...: —

Default Bearer: IPv4 address 192.168.48.129fc01:ababx

Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band: Band 38 TDD

Downlink: Channel 38150 Ch Frequency 2610.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

Uplink: Channel 38150 Ch Frequency 2610.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power: Advanced...

PUSCH Closed Loop Target Power: 24.0 dBm

Sched. RMC

RB: 100

RB Pos./Start RB: low 0

Modulation: QPSK

TBS Idx / Value: 5 8760

Throughput: 3.970 Mbit/s

64/256-QAM: ☐

Multiclus...: ☐

Uplink: 100

low 0

16-QAM

11 19848

7.939 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

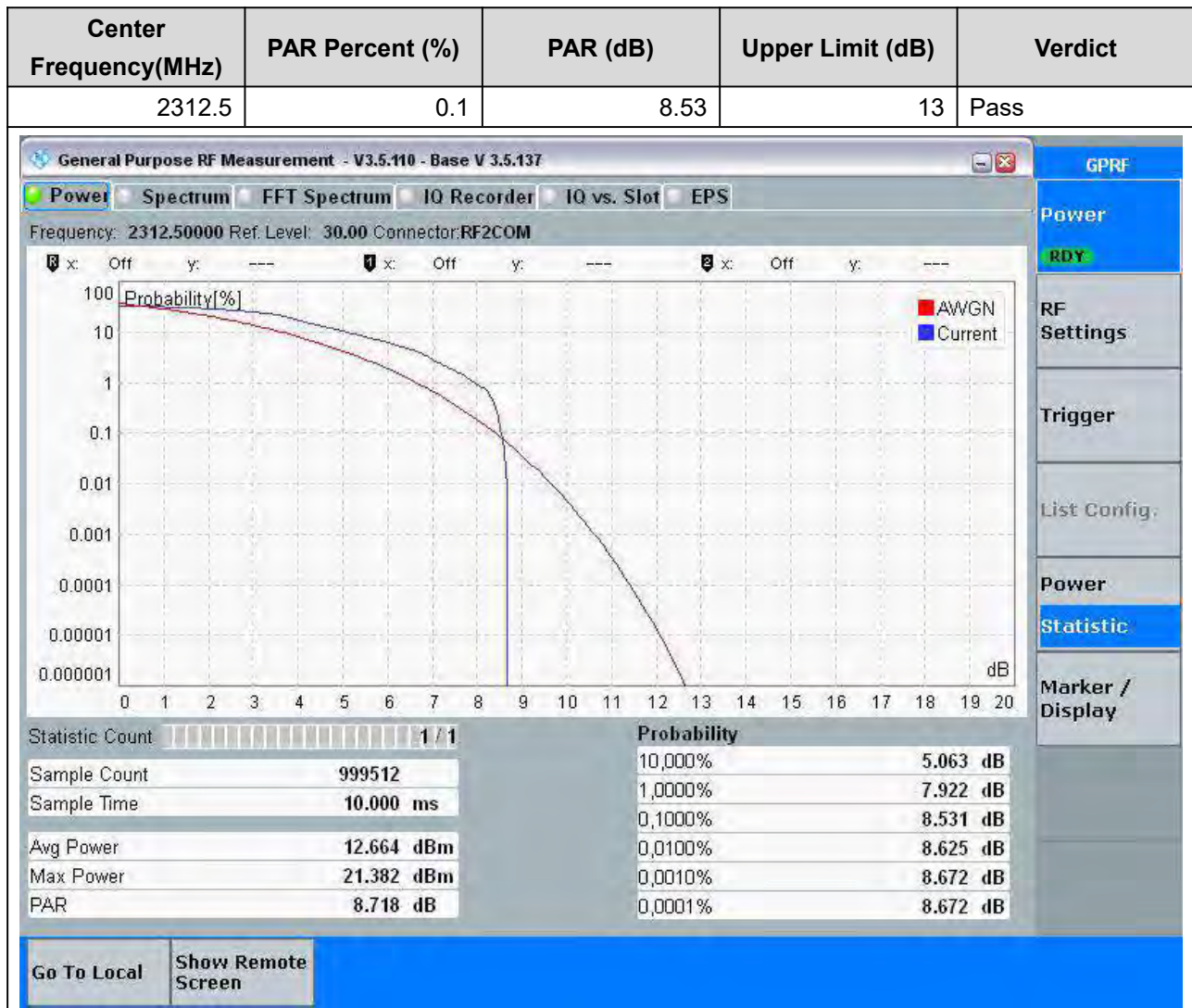
Go to...

Routing

LTE Signaling ON

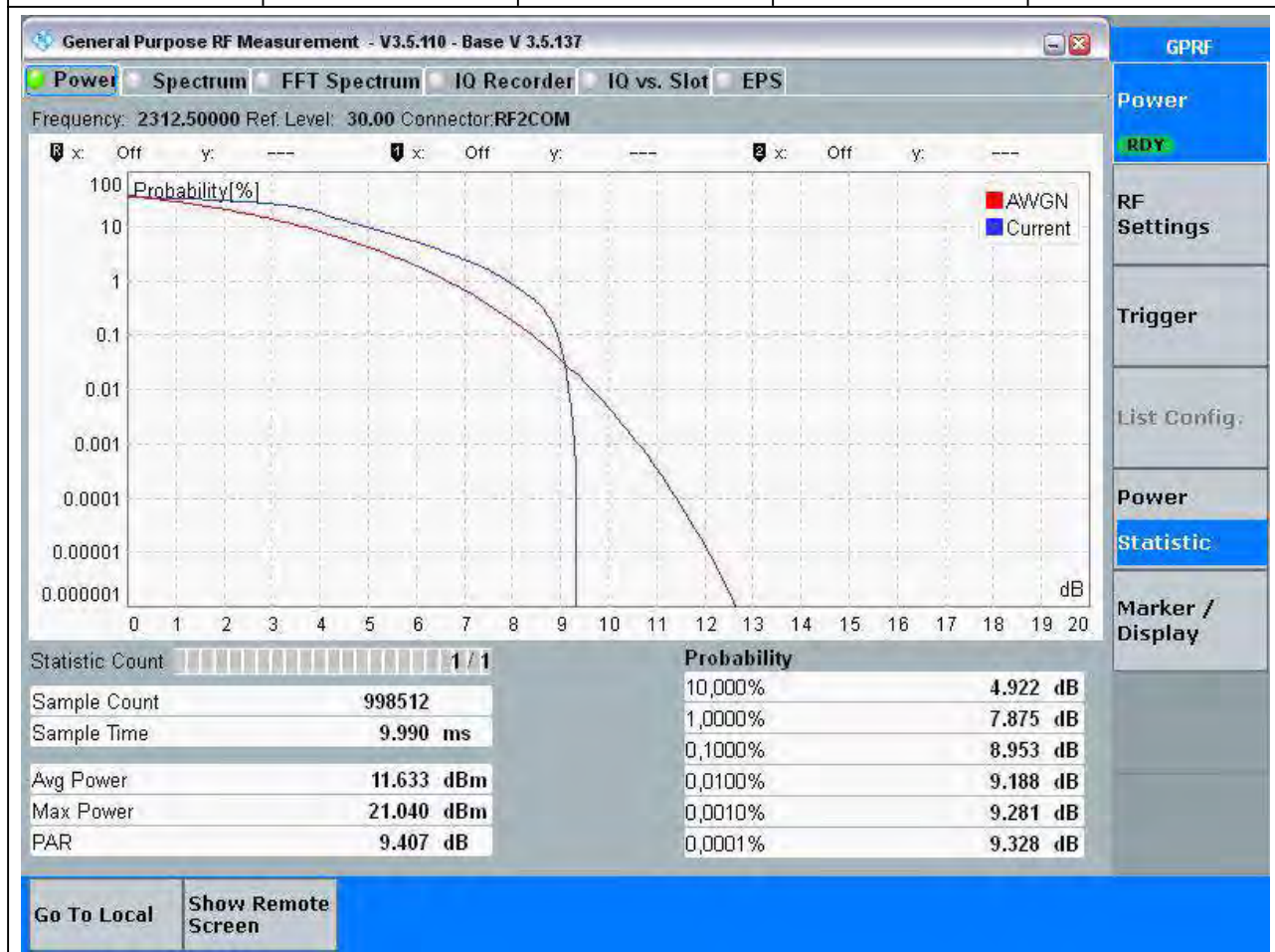
16. LTE_Band40(2305-2320)_Part27

16.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:38775, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



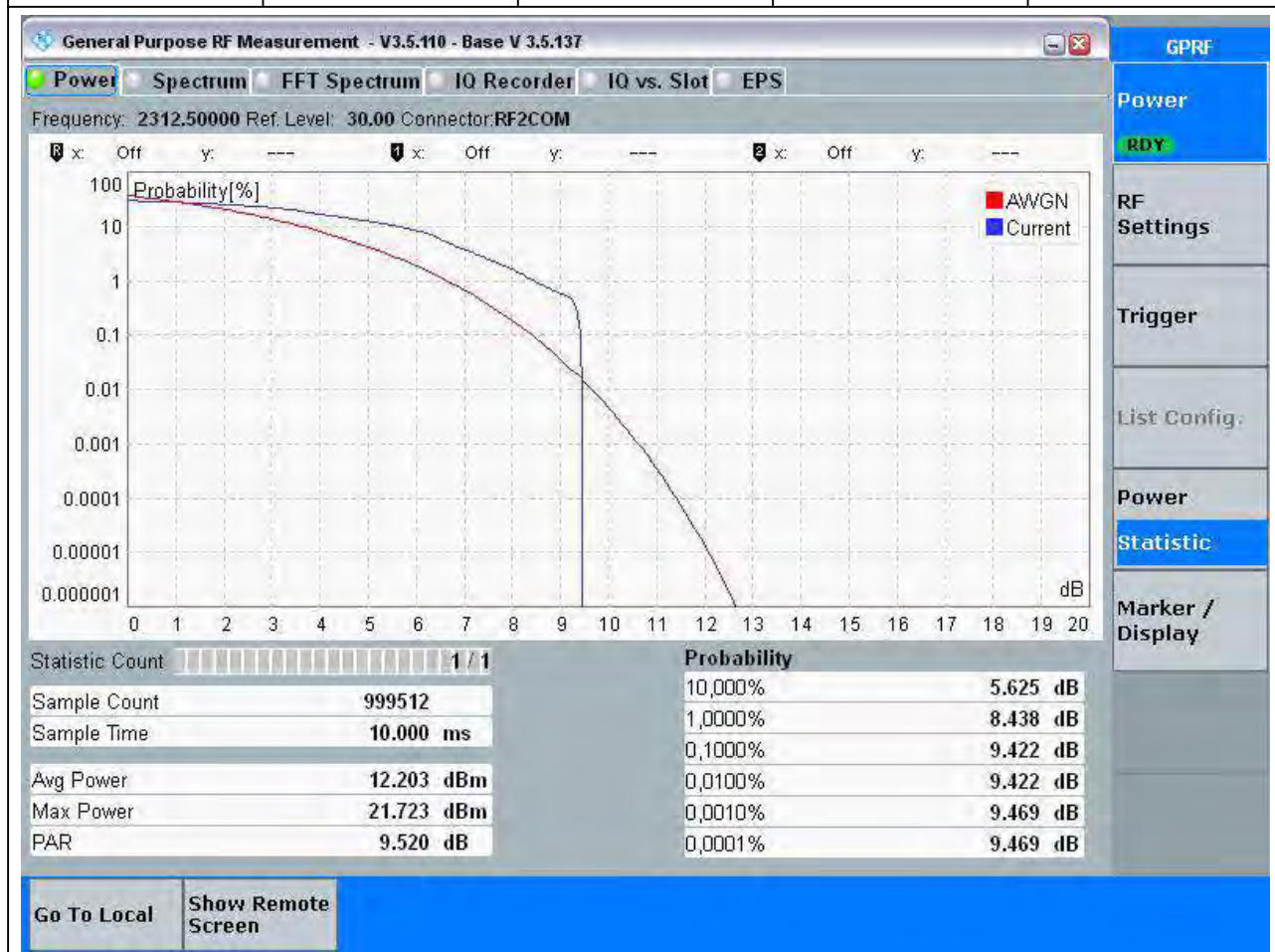
16.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:38775, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2312.5	0.1	8.95	13	Pass



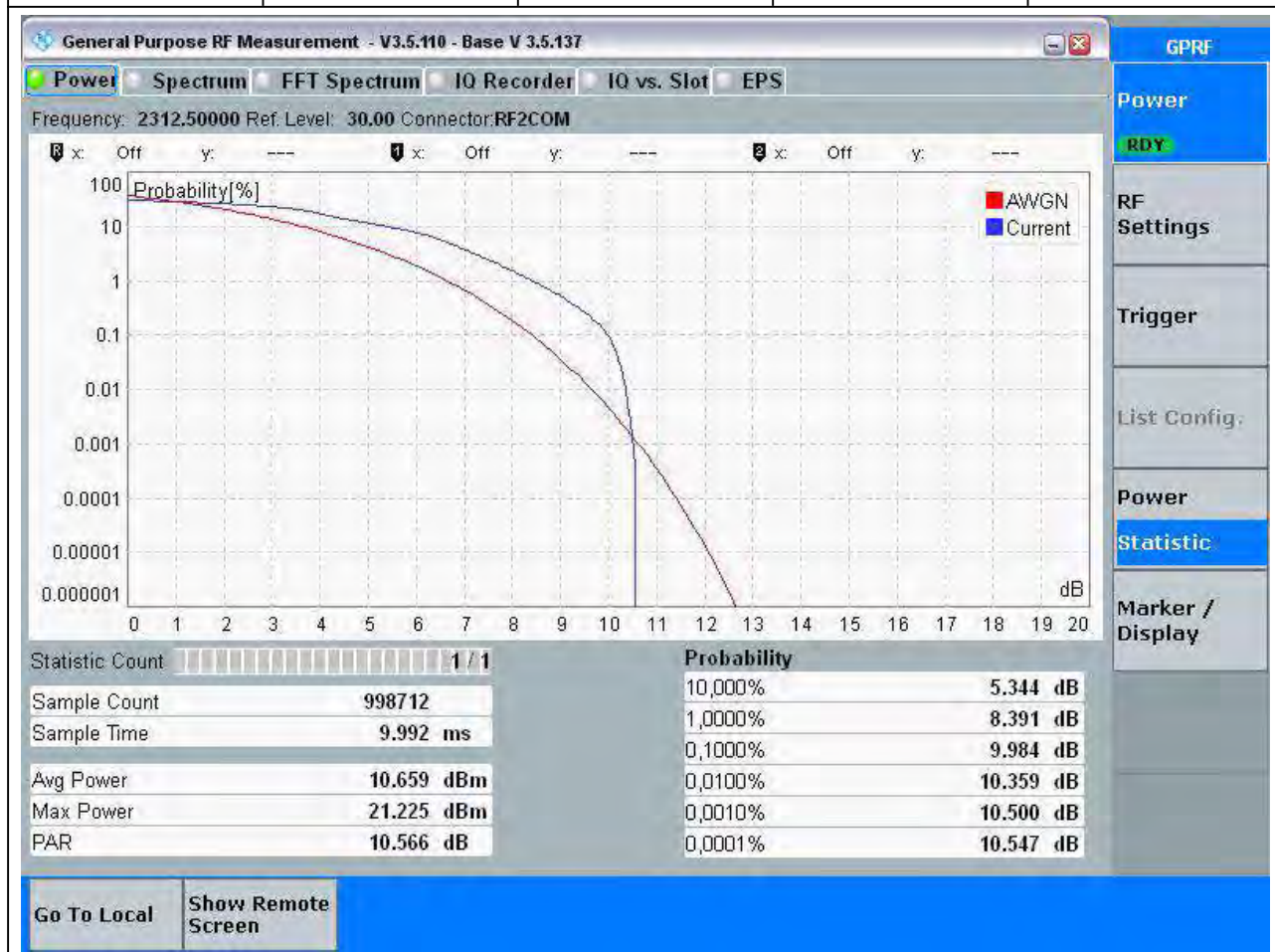
16.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:38775, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2312.5	0.1	9.42	13	Pass



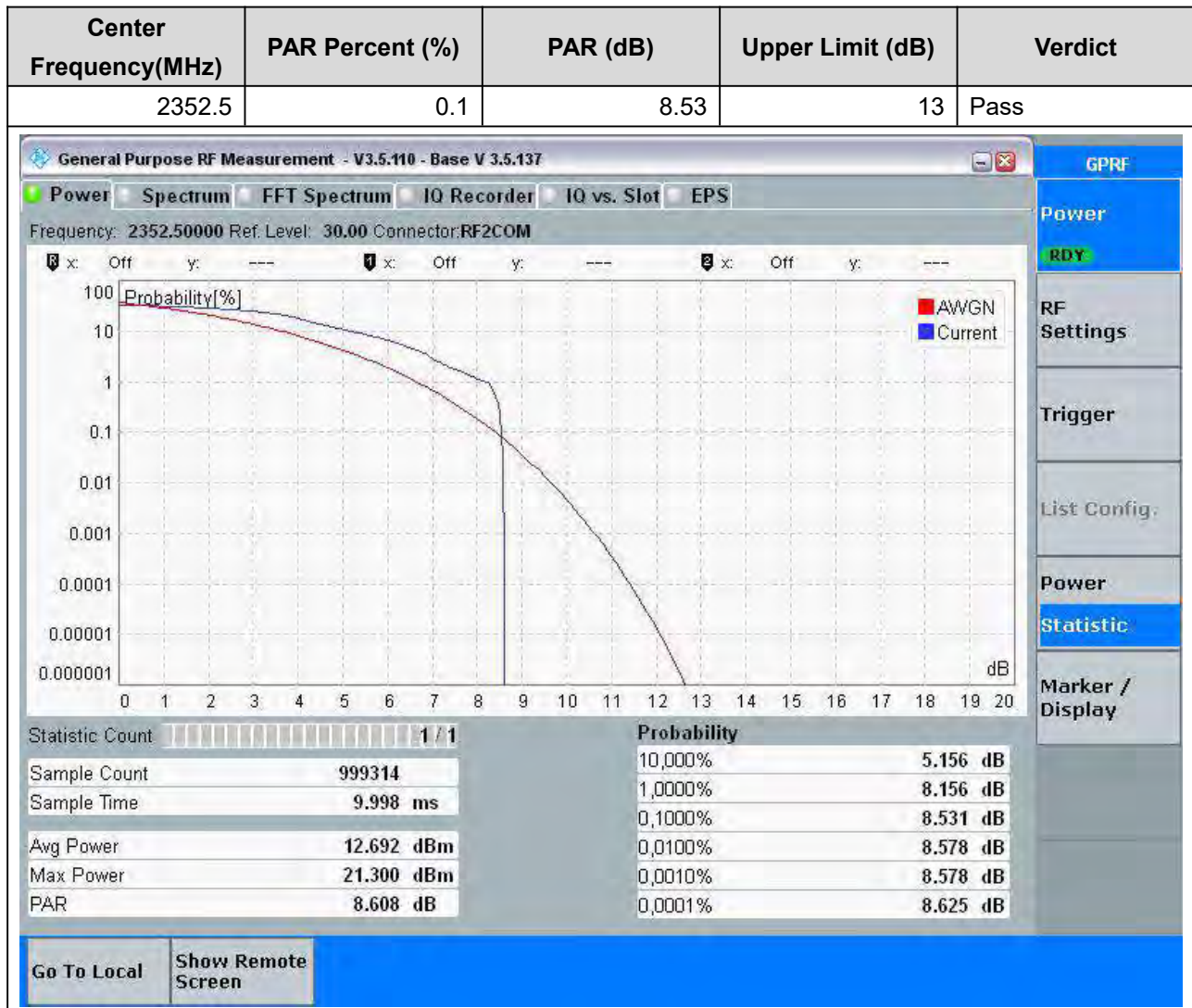
16.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:38775, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2312.5	0.1	9.98	13	Pass



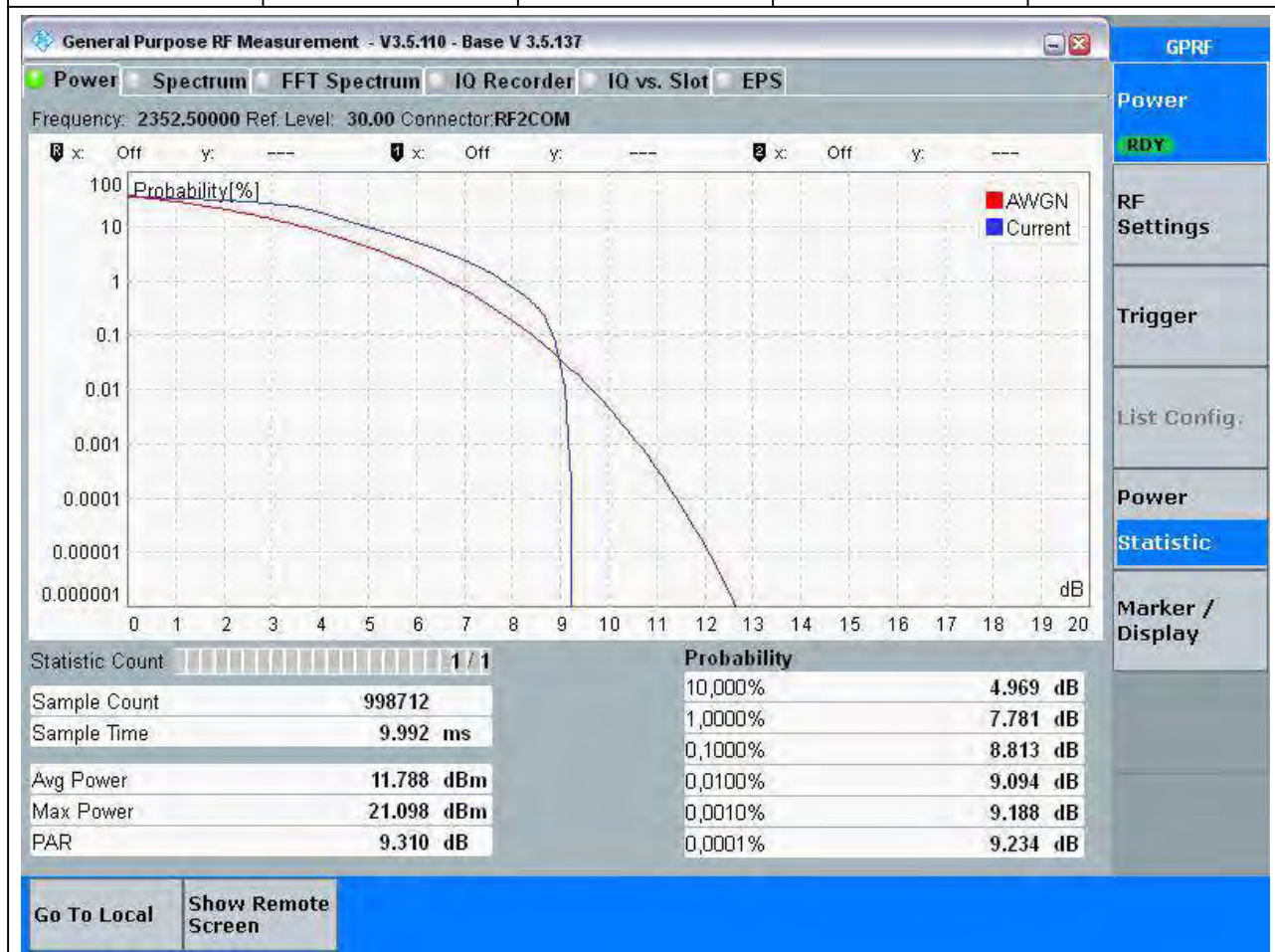
17. LTE_Band40(2345-2360)_Part27

17.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:39175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



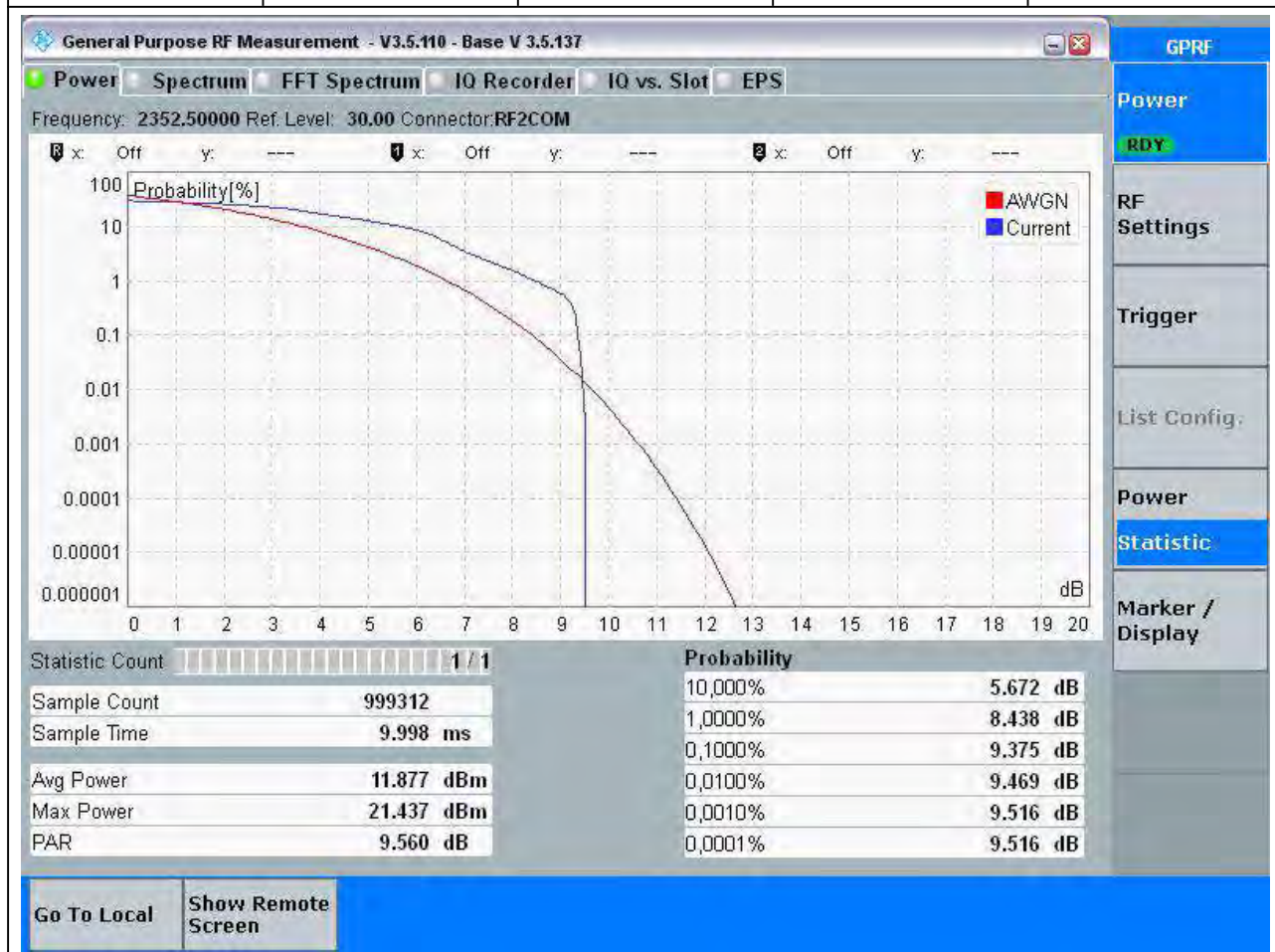
17.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:39175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2352.5	0.1	8.81	13	Pass



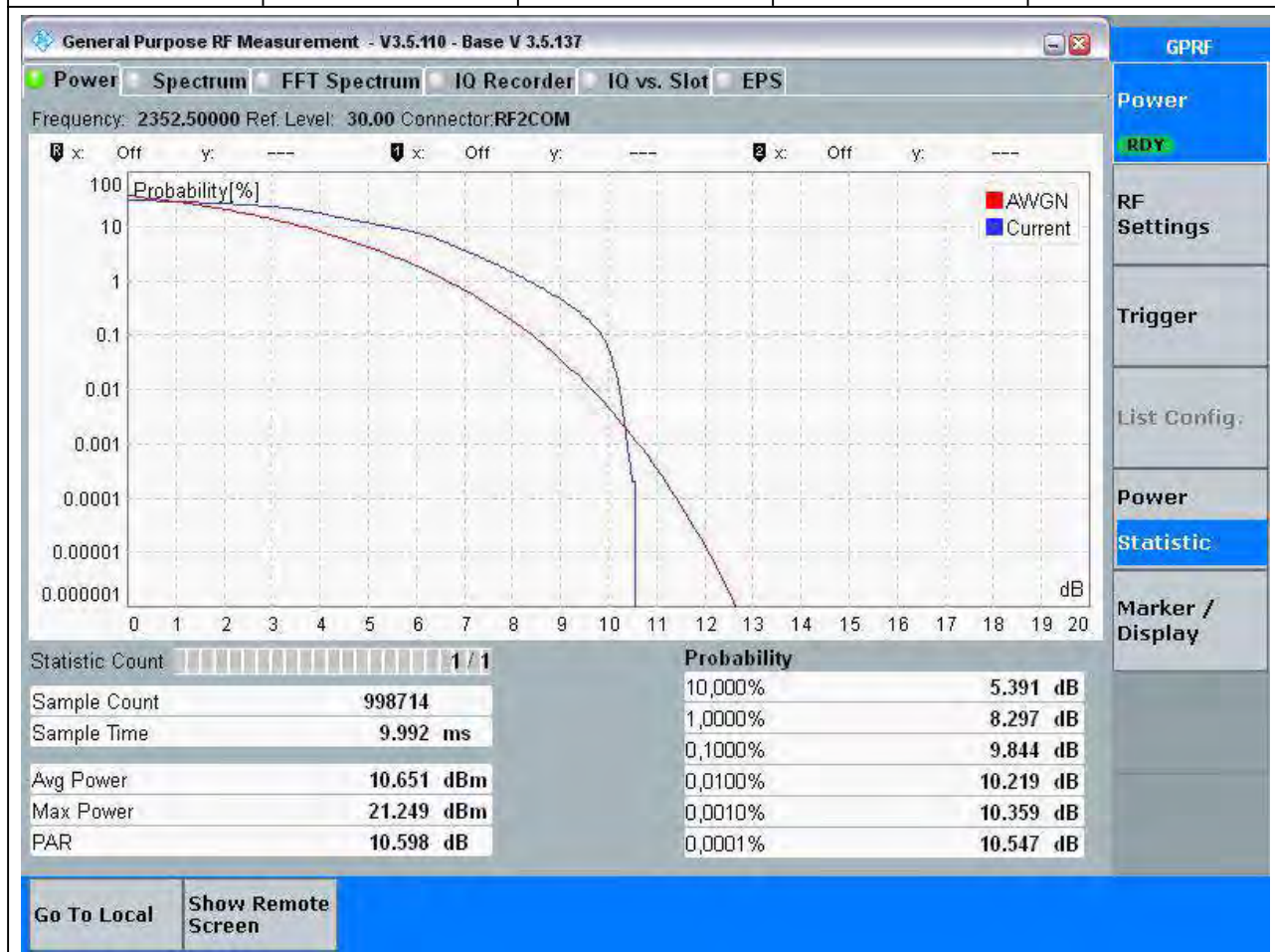
17.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:39175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2352.5	0.1	9.37	13	Pass



17.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:39175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2352.5	0.1	9.84	13	Pass



18. LTE_Band41 full

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	7.63	13	Pass

CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190

Connection Status

Cell



Packet Switched

Connection Established

RRC State

Connected

Event Log

12:49:37 Blind Handover Successful

12:49:36 Blind Handover

12:48:40 Blind Handover Successful

12:48:40 Blind Handover

12:47:48 Blind Handover Successful

12:47:48 Blind Handover

12:46:56 State 'Connection Established'

UE Info

IMEI

354907400001556

IMSI

001010123456789

Voice Domain Preference

UE's Usage Setting

Default Bearer

IPv4 address

IPv6 prefix

5 (cmw500.rohde-...)

192.168.48.129fc01:abab:cddc:e

Dedicated Bearer

TFT Port Range DL / UL

5005 - 5008 / 5005 - 5008

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 41

TDD

Downlink

Channel

39750 Ch

Frequency

2506.0 MHz

Cell Bandwidth

20.0 MHz

RS EPRE

-85.0 dBm/15kHz

Full Cell BW Pow.

-54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

100

RB Pos./Start RB

low

0

Modulation

QPSK

TBS Idx / Value

5

8760

Throughput

3.970 Mbit/s

Uplink

Channel

39750 Ch

Frequency

2506.0 MHz

Cell Bandwidth

20.0 MHz

64/256-QAM

Multicluseter

Downlink

1

Uplink

low

0

QPSK

5

72

0.029 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

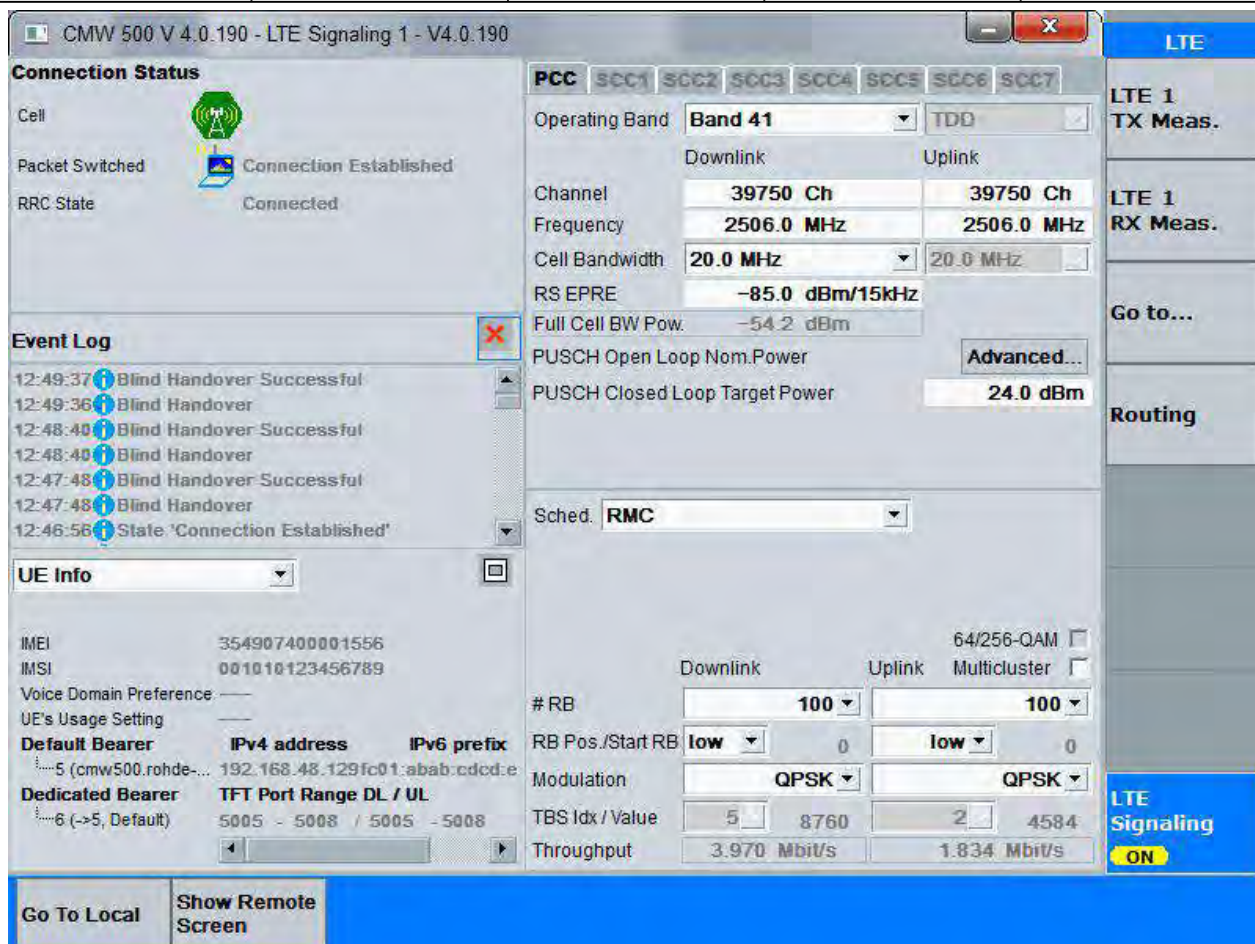
LTE Signaling ON

Document No: BL-SH2480562-501 Data Part 1

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18.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

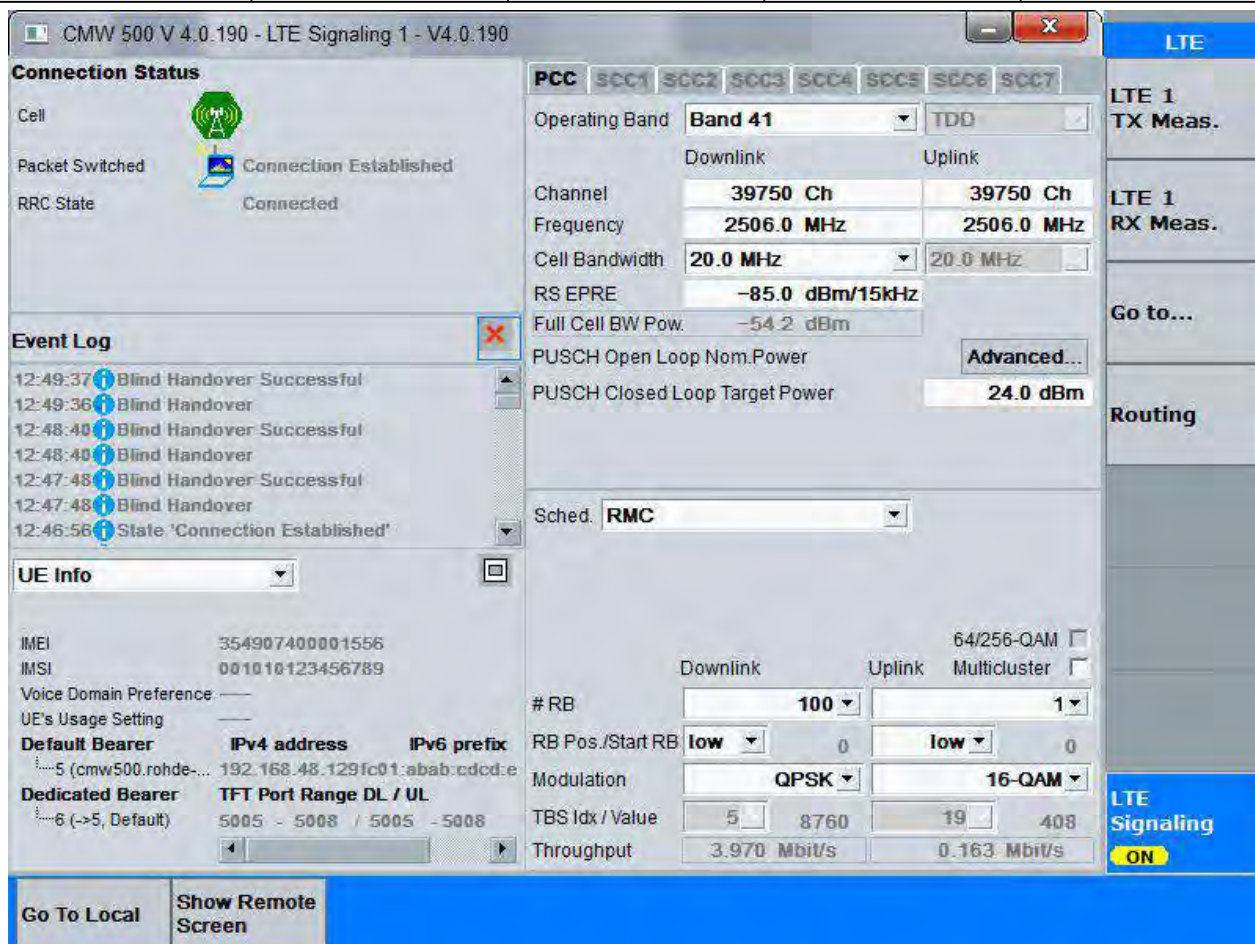
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	8.07	13	Pass



The screenshot displays the CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190 interface. The 'Connection Status' section shows 'Cell' as 'Connection Established' and 'RRC State' as 'Connected'. The 'Event Log' shows a series of 'Blind Handover Successful' events. The 'UE Info' section displays IMEI 354907400001556 and IMSI 001010123456789. The 'Configuration' section shows 'Operating Band' as 'Band 41', 'Channel' as '39750 Ch', 'Frequency' as '2506.0 MHz', 'Cell Bandwidth' as '20.0 MHz', 'RS EPRE' as '-85.0 dBm/15kHz', 'Full Cell BW Pow.' as '-54.2 dBm', 'PUSCH Open Loop Nom.Power' as 'Advanced...', 'PUSCH Closed Loop Target Power' as '24.0 dBm', 'Sched.' as 'RMC', '# RB' as '100', 'RB Pos./Start RB' as 'low', 'Modulation' as 'QPSK', 'TBS Idx / Value' as '5 / 8760', and 'Throughput' as '3.970 Mbit/s' for Downlink and '1.834 Mbit/s' for Uplink. The 'LTE Signaling' status is 'ON'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2506	0.1	7.56	13	Pass



The screenshot displays the CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190 interface. The 'Connection Status' section shows 'Cell' as 'Connection Established' and 'RRC State' as 'Connected'. The 'Event Log' shows a series of 'Blind Handover Successful' events. The 'UE Info' section displays IMEI 354907400001556, IMSI 001010123456789, and various network parameters. The 'Advanced...' section shows 'Operating Band' as 'Band 41', 'Channel' as '39750 Ch', 'Frequency' as '2506.0 MHz', 'Cell Bandwidth' as '20.0 MHz', 'RS EPRE' as '-85.0 dBm/15kHz', 'Full Cell BW Pow.' as '-54.2 dBm', 'PUSCH Open Loop Nom.Power' as '24.0 dBm', 'PUSCH Closed Loop Target Power' as '24.0 dBm', 'Sched.' as 'RMC', '# RB' as '100', 'RB Pos./Start RB' as 'low', 'Modulation' as 'QPSK', 'TBS Idx / Value' as '5 / 8760', and 'Throughput' as '3.970 Mbit/s'. The 'LTE Signaling' status is 'ON'.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	7.79	13	Pass

CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190

Connection Status

Cell

Packet Switched

RRC State

Connection Established

Connected

Event Log

12:49:59 Blind Handover Successful
12:49:59 Blind Handover
12:49:37 Blind Handover Successful
12:49:36 Blind Handover
12:48:40 Blind Handover Successful
12:48:40 Blind Handover
12:47:48 Blind Handover Successful

UE Info

IMEI

354907400001556

IMSI

001010123456789

Voice Domain Preference

UE's Usage Setting

Default Bearer

IPv4 address

IPv6 prefix

5 (cmw500.rohde-...)

192.168.48.129fc01:abab:cddc:e

Dedicated Bearer

TFT Port Range DL / UL

6 (->5, Default)

5005 - 5008 / 5005 - 5008

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 41

TDD

Channel

40620 Ch

Frequency

2593.0 MHz

Cell Bandwidth

20.0 MHz

RS EPRE

-85.0 dBm/15kHz

Full Cell BW Pow.

-54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

100

RB Pos./Start RB

low

0

Modulation

QPSK

TBS Idx / Value

5

8760

Throughput

3.970 Mbit/s

64/256-QAM

Multicluster

Downlink

Uplink

low

0

QPSK

5

72

0.029 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

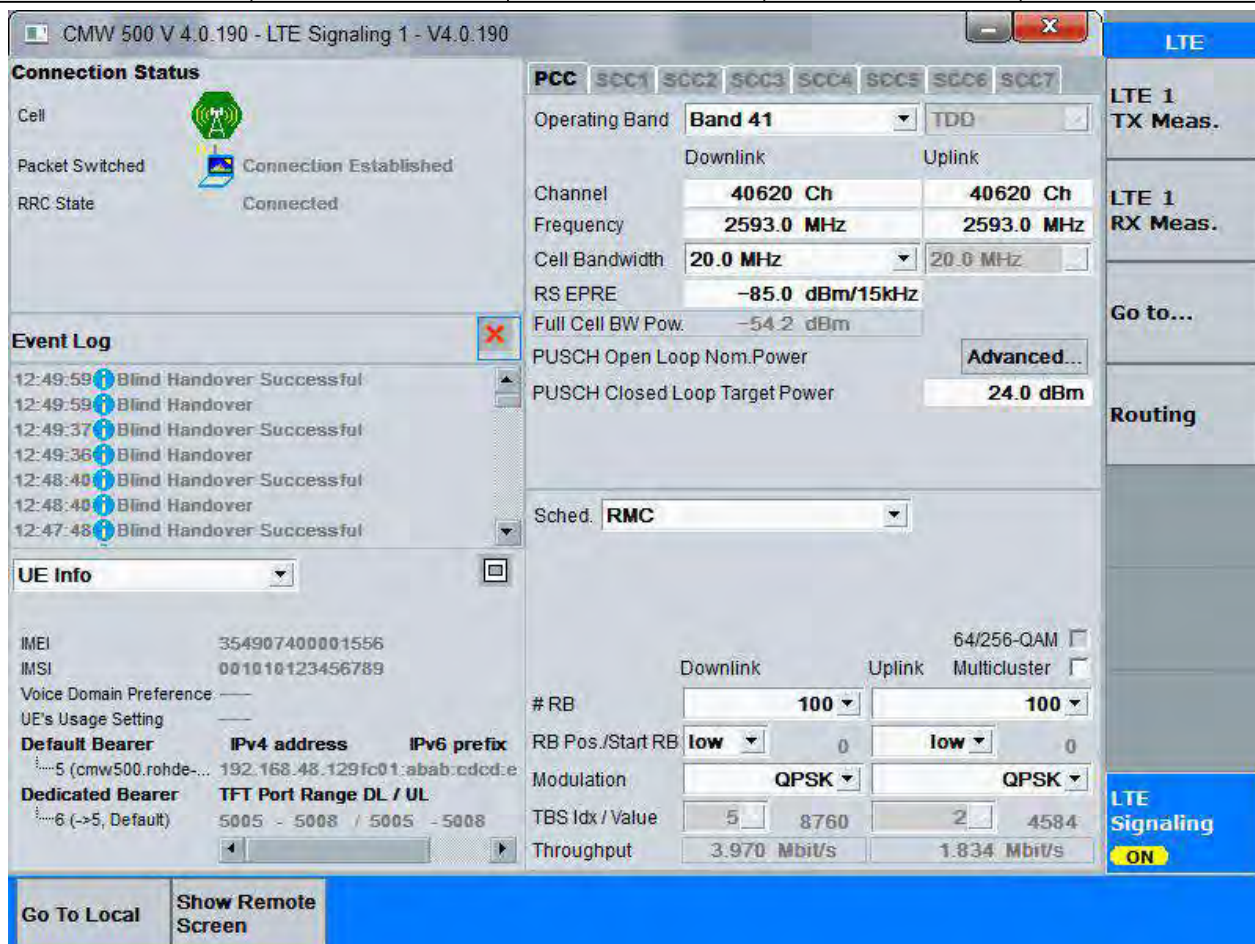
Go to...

Routing

LTE Signaling ON

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	7.61	13	Pass

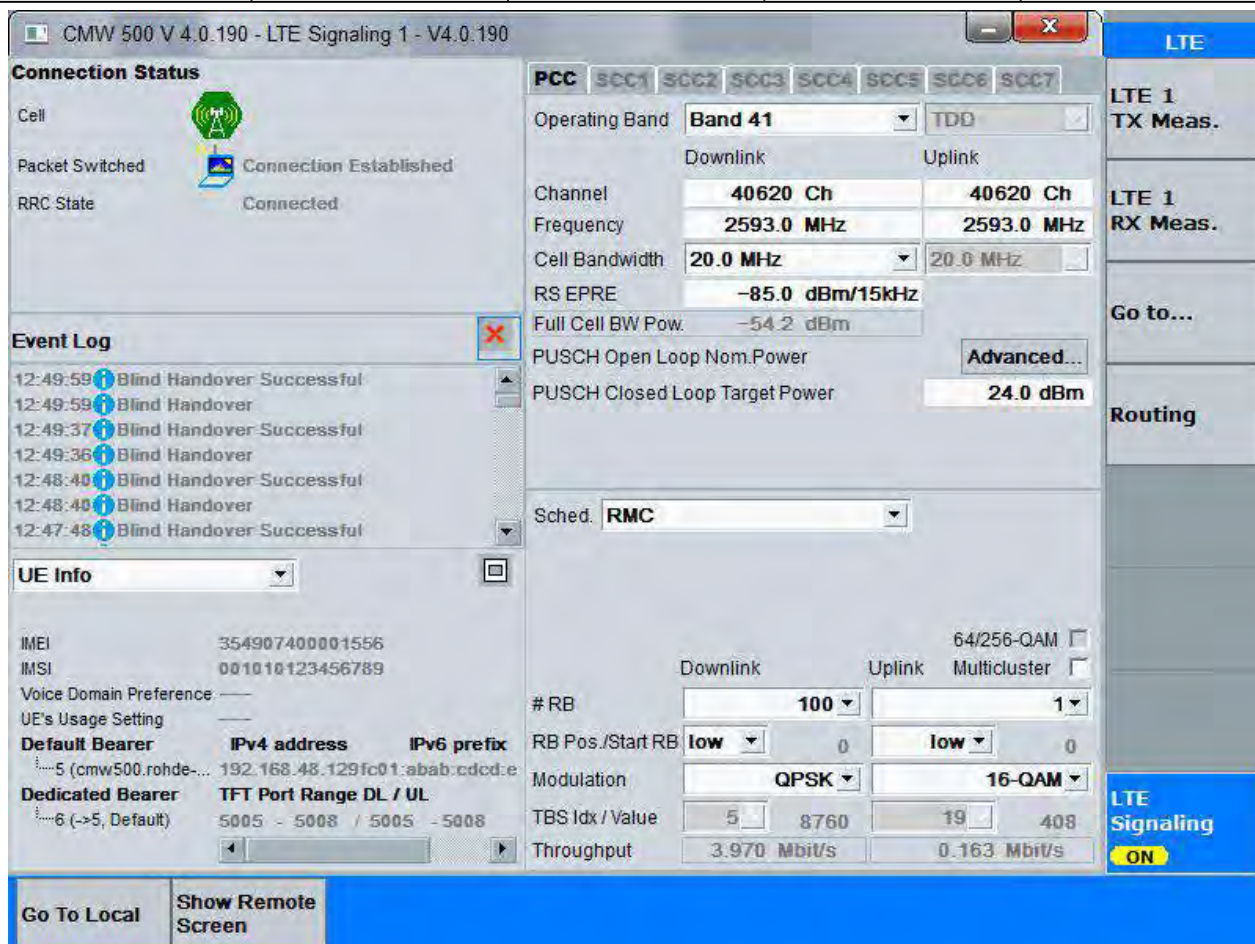


The screenshot displays the CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190 interface. The main window is divided into several sections:

- Connection Status:** Shows 'Cell' as 'Connection Established' and 'RRC State' as 'Connected'.
- Event Log:** Lists several 'Blind Handover Successful' events with timestamps ranging from 12:47:48 to 12:49:59.
- UE Info:** Displays various identifiers including IMEI (354907400001556), IMSI (001010123456789), and Voice Domain Preference.
- Configuration Parameters:**
 - Operating Band:** Band 41
 - Channel:** 40620 Ch
 - Frequency:** 2593.0 MHz
 - Cell Bandwidth:** 20.0 MHz
 - RS EPRE:** -85.0 dBm/15kHz
 - Full Cell BW Pow:** -54.2 dBm
 - PUSCH Open Loop Nom.Power:** 24.0 dBm
 - PUSCH Closed Loop Target Power:** 24.0 dBm
 - Sched:** RMC
 - # RB:** 100
 - RB Pos./Start RB:** low, 0
 - Modulation:** QPSK
 - TBS Idx / Value:** 5, 8760
 - Throughput:** 3.970 Mbit/s (Downlink), 1.834 Mbit/s (Uplink)
- Buttons:** 'Go To Local' and 'Show Remote Screen' are visible at the bottom left.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	7.85	13	Pass

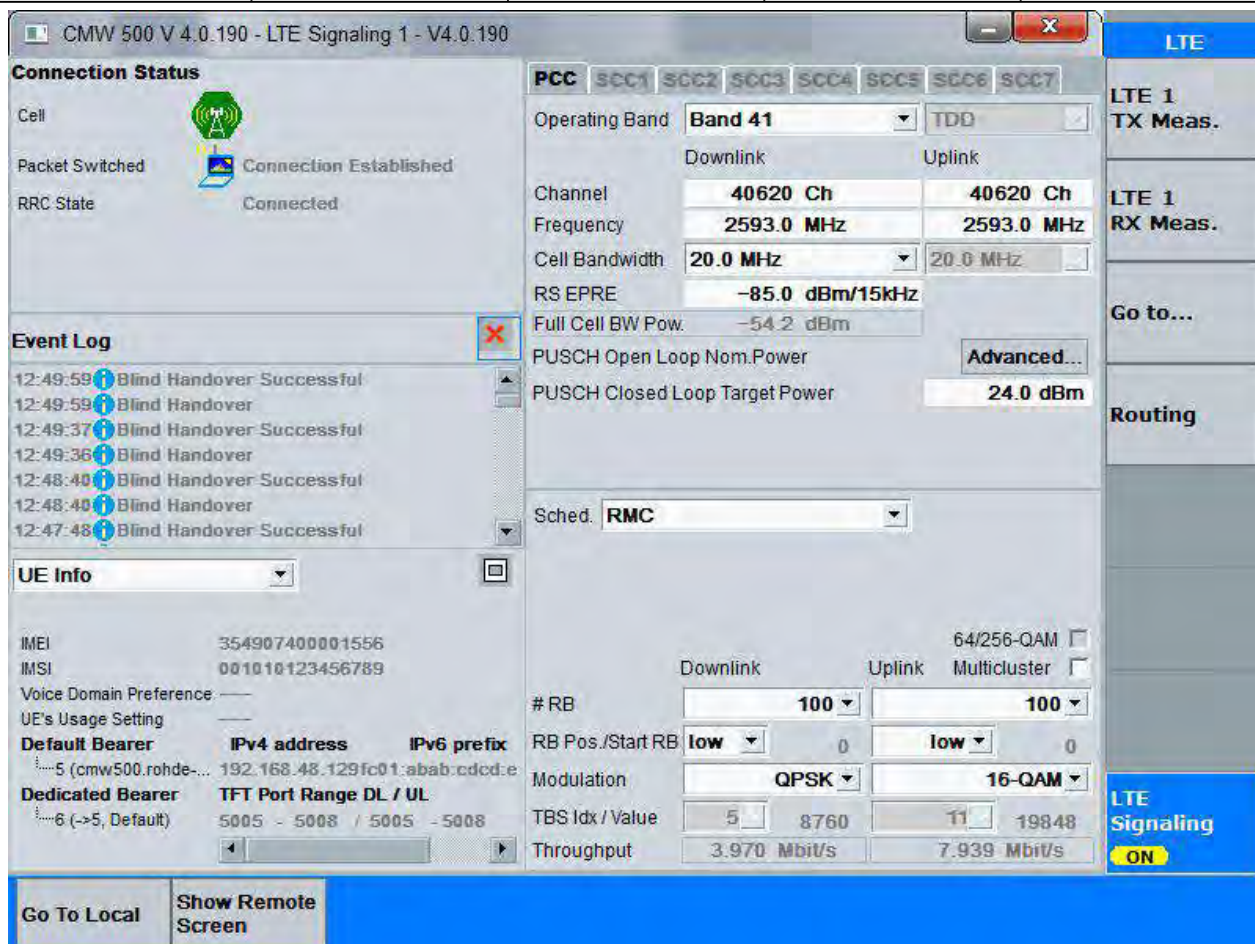


The screenshot displays the CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190 interface. The main window is divided into several sections:

- Connection Status:** Shows a green signal icon and the text "Connection Established" and "Connected".
- Event Log:** Lists several "Blind Handover Successful" events with timestamps.
- UE Info:** Displays various identifiers and settings:
 - IMEI: 354907400001556
 - IMSI: 001010123456789
 - Voice Domain Preference: —
 - UE's Usage Setting: —
 - Default Bearer: IPv4 address 192.168.48.129, IPv6 prefix abab:cddc:e...
 - Dedicated Bearer: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008
- Configuration Parameters:**
 - Operating Band: Band 41
 - Channel: 40620 Ch
 - Frequency: 2593.0 MHz
 - Cell Bandwidth: 20.0 MHz
 - RS EPRE: -85.0 dBm/15kHz
 - Full Cell BW Pow: -54.2 dBm
 - PUSCH Open Loop Nom.Power: 24.0 dBm
 - PUSCH Closed Loop Target Power: 24.0 dBm
 - Sched: RMC
 - # RB: 100
 - RB Pos./Start RB: low 0
 - Modulation: QPSK
 - TBS Idx / Value: 5 8760
 - Throughput: 3.970 Mbit/s
- Buttons and Navigation:** Includes "Go To Local", "Show Remote Screen", "Go to...", "Routing", and "LTE Signaling ON".

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	8.65	13	Pass



The screenshot displays the CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190 interface. The top section shows the Connection Status with a green signal icon and 'Connection Established' and 'Connected' indicators. The Event Log shows a series of 'Blind Handover Successful' events. The UE Info section displays IMEI 354907400001556, IMSI 001010123456789, and various network parameters. The bottom section shows the LTE Signaling ON status.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	7.07	13	Pass

CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190

Connection Status

Cell

Packet Switched

RRC State

Connection Established

Connected

Event Log

12:50:21 Blind Handover Successful
12:50:21 Blind Handover
12:49:59 Blind Handover Successful
12:49:59 Blind Handover
12:49:37 Blind Handover Successful
12:49:36 Blind Handover
12:48:40 Blind Handover Successful

UE Info

IMEI

354907400001556

IMSI

001010123456789

Voice Domain Preference

UE's Usage Setting

Default Bearer

IPv4 address

IPv6 prefix

192.168.48.129fc01:abab:cdcd:e

Dedicated Bearer

TFT Port Range DL / UL

5005 - 5008 / 5005 - 5008

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 41

TDD

Channel

41490 Ch

Frequency

2680.0 MHz

Cell Bandwidth

20.0 MHz

RS EPRE

-85.0 dBm/15kHz

Full Cell BW Pow.

-54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

100

RB Pos./Start RB

low

0

Modulation

QPSK

TBS Idx / Value

5

8760

Throughput

3.970 Mbit/s

64/256-QAM

Multicaster

Downlink

Uplink

low

0

QPSK

5

72

0.029 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local Show Remote Screen

18.10 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	7.28	13	Pass

CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190

Connection Status

Cell



Packet Switched



RRC State



Connection Established

Connected

Event Log

12:50:21 Blind Handover Successful

12:50:21 Blind Handover

12:49:59 Blind Handover Successful

12:49:59 Blind Handover

12:49:37 Blind Handover Successful

12:49:36 Blind Handover

12:48:40 Blind Handover Successful

UE Info

IMEI

354907400001556

IMSI

001010123456789

Voice Domain Preference

UE's Usage Setting

Default Bearer

IPv4 address

IPv6 prefix

5 (cmw500.rohde-...)

192.168.48.129fc01:abab:cdcd:e

Dedicated Bearer

TFT Port Range DL / UL

6 (->5, Default)

5005 - 5008 / 5005 - 5008

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 41

TDD

Channel

41490 Ch

Frequency

2680.0 MHz

Cell Bandwidth

20.0 MHz

RS EPRE

-85.0 dBm/15kHz

Full Cell BW Pow.

-54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

100

RB Pos./Start RB

low

0

Modulation

QPSK

TBS Idx / Value

5

8760

Throughput

3.970 Mbit/s

64/256-QAM

Multicluster

Downlink

Uplink

low

low

QPSK

QPSK

2

4584

1.834 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2680	0.1	8.22	13	Pass

CMW 500 V 4.0.190 - LTE Signaling 1 - V4.0.190

Connection Status

Cell



Packet Switched



RRC State



Connection Established

Connected

Event Log

12:50:21 Blind Handover Successful

12:50:21 Blind Handover

12:49:59 Blind Handover Successful

12:49:59 Blind Handover

12:49:37 Blind Handover Successful

12:49:36 Blind Handover

12:48:40 Blind Handover Successful

UE Info

IMEI

354907400001556

IMSI

001010123456789

Voice Domain Preference

UE's Usage Setting

Default Bearer

IPv4 address

IPv6 prefix

5 (cmw500.rohde-...)

192.168.48.129fc01:abab:cdcd:e

Dedicated Bearer

TFT Port Range DL / UL

6 (->5, Default)

5005 - 5008 / 5005 - 5008

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 41

TDD

Channel

41490 Ch

Frequency

2680.0 MHz

Cell Bandwidth

20.0 MHz

RS EPRE

-85.0 dBm/15kHz

Full Cell BW Pow.

-54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

100

RB Pos./Start RB

low

0

Modulation

QPSK

16-QAM

TBS Idx / Value

5

8760

11

19848

Throughput

3.970 Mbit/s

7.939 Mbit/s

64/256-QAM

Multicenter

Downlink

Uplink

low

low

0

0

5

11

8760

19848

3.970 Mbit/s

7.939 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

19. LTE_Band66

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1920	0.1	2.94	13	Pass

 Connection Status Cell  Packet Switc... Connection Established RRC State Connected Event Log 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Received 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released 13:10:06 Redirection Start 13:10:06 State "Connecting Established" UE Info IMEI 352124930000056 IMSI 001010123456789 Voice Domain ... UE's Usage S... Default Bearer IPv4 address IPv6 p 5 (cmw500... 192.168.48.129fc01:abab... Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50 PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band Band 66 FDD Downlink Channel 66536 Ch Frequency 2120.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm Uplink Channel 132072 Ch Frequency 1720.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power PUSCH Closed Loop Target Power Advanced... 24.0 dBm Sched. RMC # RB 100 RB Pos./Start RB low 0 Modulation QPSK TBS Idx / Value 5 8760 Throughput 7.884 Mbit/s 64/256-QAM Multiclus... 1 low 0 QPSK 5 72 0.072 Mbit/s
--

Go To Local

Show Remote Screen

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.4	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Downlink: Channel 66536 Ch, Frequency 2120.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 132072 Ch, Frequency 1720.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Received 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released 13:10:06 Redirection Start 13:10:57 State "Connecting Established"		Sched. RMC # RB: Downlink 100, Uplink 100 RB Pos./Start RB: Downlink low 0, Uplink low 0 Modulation: Downlink QPSK, Uplink QPSK TBS Idx / Value: Downlink 5 / 8760, Uplink 2 / 4584 Throughput: Downlink 7.884 Mbit/s, Uplink 4.584 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address, IPv6 p... Dedicated Bea...: TFT Port Range DL / UL 5 (cmw500...): 192.168.48.129fc01:abab... 6 (->5, Def...): 5005 - 5008 / 5005 - 50...				
Go To Local Show Remote Screen				

19.4 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	5.37	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.1.26		LTE	
Connection Status Cell:  Packet Switc...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Channel: 66536 Ch 132072 Ch Frequency: 2120.0 MHz 1720.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Received 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released 13:10:06 Redirection Start 13:10:57 State "Connecting Established"	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain: --- UE's Usage S...: --- Default Bearer: IPv4 address IPv6 p... 5 (cmw500... 192.168.48.129fc01:abab... Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50	# RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s	64/256-QAM Multicenter: ☐ LTE Signaling ON
Go To Local Show Remote Screen			

19.5 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	2.71	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Downlink: Channel 66786 Ch, Frequency 2145.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Upink: Channel 132322 Ch, Frequency 1745.0 MHz, Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 13:10:31 Blind Handover Successful 13:10:30 Blind Handover 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Receiver 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released		Sched. RMC # RB: Downlink 100, Upink 1 RB Pos./Start RB: Downlink low 0, Upink low 0 Modulation: Downlink QPSK, Upink QPSK TBS Idx / Value: Downlink 5 / 8760, Upink 5 / 72 Throughput: Downlink 7.884 Mbit/s, Upink 0.072 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008				
Go To Local	Show Remote Screen			

19.6 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	4.34	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Channel: 66786 Ch 132322 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 13:10:31 Blind Handover Successful 13:10:30 Blind Handover 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Receiver 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain: --- UE's Usage S...: --- Default Bearer: IPv4 address IPv6 p... 5 (cmw500... 192.168.48.129fc01:abab... Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50	64/256-QAM Multicli... # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s	LTE Signaling ON
Go To Local Show Remote Screen			

19.7 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	3.77	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switc...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Channel: 66786 Ch 132322 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 13:10:31 Blind Handover Successful 13:10:30 Blind Handover 13:10:10 Redirection Successful 13:10:09 Tracking Area Update Receiver 13:10:09 RRC Connection Established 13:10:06 RRC Connection Released	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer IPv4 address IPv6 p 5 (cmw500... 192.168.48.129fc01:ababx Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50	# RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s	LTE Signaling ON
Go To Local Show Remote Screen			

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.28	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell:  Connection Established

Packet Switc...:  Connection Established

RRC State: Connected

Event Log

- 13:10:31 Blind Handover Successful
- 13:10:30 Blind Handover
- 13:10:10 Redirection Successful
- 13:10:09 Tracking Area Update Receiver
- 13:10:09 RRC Connection Established
- 13:10:06 RRC Connection Released

UE Info

IMEI: 352124930000056

IMSI: 001010123456789

Voice Domain ...

UE's Usage S...

Default Bearer IPv4 address IPv6 p

5 (cmw500... 192.168.48.129fc01:ababx

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 50

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band: Band 66 FDD

Downlink: Channel 66786 Ch Frequency 2145.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

Uplink: Channel 132322 Ch Frequency 1745.0 MHz Cell Bandwidth 20.0 MHz

PUSCH Open Loop Nom.Power Advanced...

PUSCH Closed Loop Target Power 24.0 dBm

Sched. RMC

RB: Downlink 100 Uplink 100

RB Pos./Start RB: Downlink low 0 Uplink low 0

Modulation: Downlink QPSK Uplink 16-QAM

TBS Idx / Value: Downlink 5 8760 Uplink 11 19848

Throughput: Downlink 7.884 Mbit/s Uplink 19.848 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

19.9 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	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell:  Connection Established

Packet Switc...:  Connection Established

RRC State: Connected

Event Log

13:10:53 Blind Handover Successful

13:10:53 Blind Handover

13:10:31 Blind Handover Successful

13:10:30 Blind Handover

13:10:10 Redirection Successful

13:10:00 Tracking Area Update Receiver

UE Info

IMEI: 352124930000056

IMSI: 001010123456789

Voice Domain ...

UE's Usage S...

Default Bearer IPv4 address IPv6 p

5 (cmw500... 192.168.48.129fc01:ababx

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 50

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band: Band 66 FDD

Downlink: Channel 67036 Ch Frequency 2170.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

Uplink: Channel 132572 Ch Frequency 1770.0 MHz Cell Bandwidth 20.0 MHz

PUSCH Open Loop Nom.Power Advanced...

PUSCH Closed Loop Target Power 24.0 dBm

Sched. RMC

RB: Downlink 100 Uplink 1

RB Pos./Start RB: Downlink low 0 Uplink low 0

Modulation: Downlink QPSK Uplink QPSK

TBS Idx / Value: Downlink 5 8760 Uplink 5 72

Throughput: Downlink 7.884 Mbit/s Uplink 0.072 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

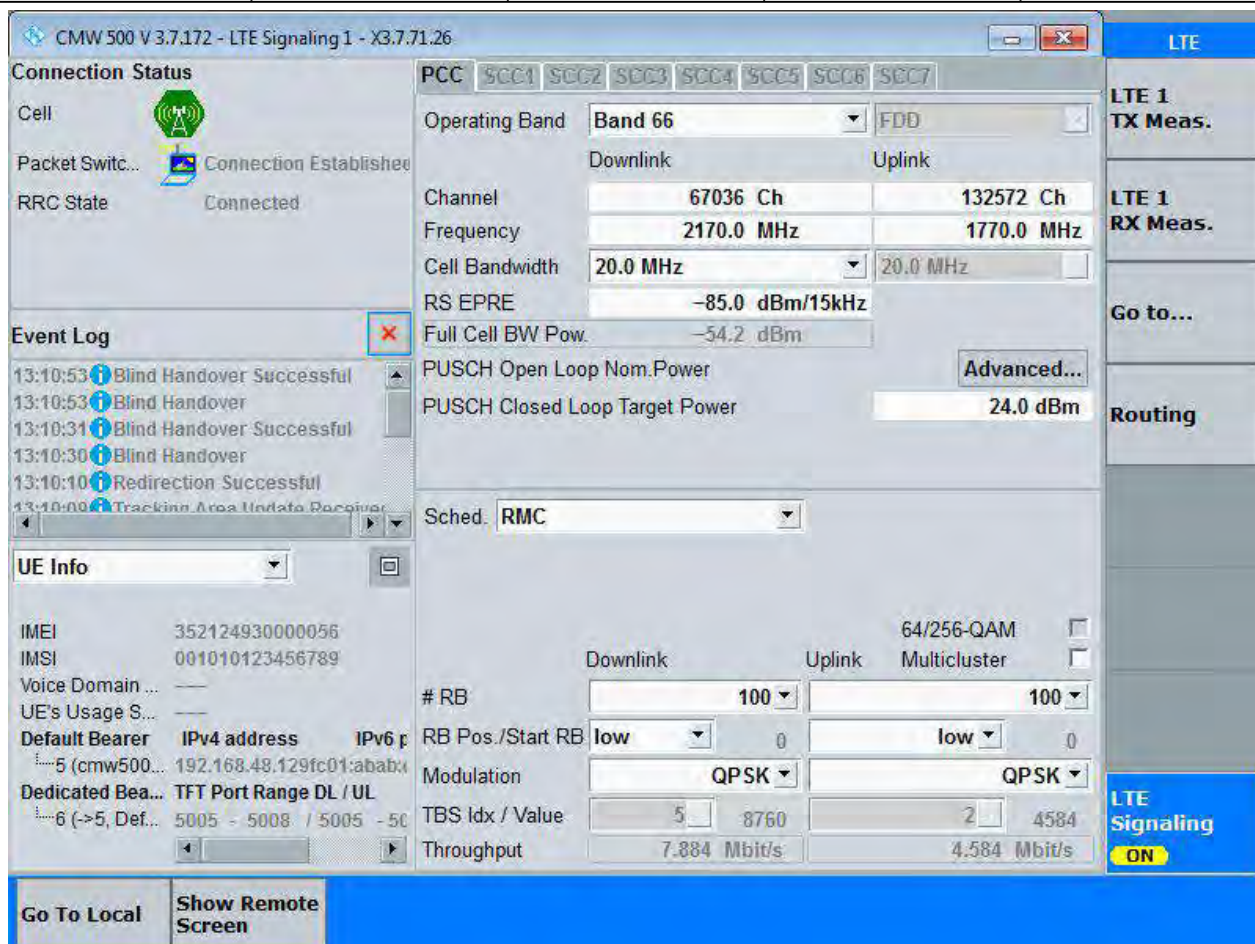
Go to...

Routing

LTE Signaling ON

19.10 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	4.33	13	Pass



The screenshot displays the CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26 interface. The main window shows the LTE configuration and measurement results. The configuration includes:

- Operating Band:** Band 66
- Channel:** 67036 Ch (Downlink), 132572 Ch (Uplink)
- Frequency:** 2170.0 MHz (Downlink), 1770.0 MHz (Uplink)
- Cell Bandwidth:** 20.0 MHz (Downlink), 20.0 MHz (Uplink)
- RS EPRE:** -85.0 dBm/15kHz
- Full Cell BW Pow.:** -54.2 dBm
- PUSCH Open Loop Nom. Power:** Advanced...
- PUSCH Closed Loop Target Power:** 24.0 dBm
- Sched.:** RMC
- # RB:** 100 (Downlink), 100 (Uplink)
- RB Pos./Start RB:** low (Downlink), low (Uplink)
- Modulation:** QPSK (Downlink), QPSK (Uplink)
- TBS Idx / Value:** 5 (Downlink), 8760; 2 (Uplink), 4584
- Throughput:** 7.884 Mbit/s (Downlink), 4.584 Mbit/s (Uplink)

The interface also shows the Connection Status (Cell, Packet Switching, RRC State) and the Event Log (Blind Handover Successful, Redirection Successful, Tracking Area Update Received). The UE Info section displays the IMEI (352124930000056) and IMSI (001010123456789). The LTE Signaling is ON.

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

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	3.94	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell:  Connection Established

Packet Switch...:  Connection Established

RRC State: Connected

Event Log

13:10:53 Blind Handover Successful

13:10:53 Blind Handover

13:10:31 Blind Handover Successful

13:10:30 Blind Handover

13:10:10 Redirection Successful

13:10:00 Tracking Area Update Receiver

UE Info

IMEI: 352124930000056

IMSI: 001010123456789

Voice Domain: ---

UE's Usage S...: ---

Default Bearer: IPv4 address 192.168.48.129fc01:ababx

Dedicated Bea...: TFT Port Range DL / UL

6 (->5, Def...: 5005 - 5008 / 5005 - 50

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band: Band 66 FDD

Downlink: Channel 67036 Ch Frequency 2170.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm

Uplink: Channel 132572 Ch Frequency 1770.0 MHz Cell Bandwidth 20.0 MHz

PUSCH Open Loop Nom.Power: Advanced...

PUSCH Closed Loop Target Power: 24.0 dBm

Sched: RMC

RB: 100

RB Pos./Start RB: low 0

Modulation: QPSK

TBS Idx / Value: 5 8760

Throughput: 7.884 Mbit/s

64/256-QAM: ☐

Multiclus...: ☐

Uplink: 1

low 0

16-QAM

19 408

0.408 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

19.12 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	5.25	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 66 FDD Downlink: Channel 67036 Ch Frequency 2170.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm Uplink: Channel 132572 Ch Frequency 1770.0 MHz Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power Advanced... PUSCH Closed Loop Target Power 24.0 dBm	
Event Log 13:10:53 Blind Handover Successful 13:10:53 Blind Handover 13:10:31 Blind Handover Successful 13:10:30 Blind Handover 13:10:10 Redirection Successful 13:10:00 Tracking Area Update Receiver		Go to... Routing	
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer IPv4 address IPv6 p 5 (cmw500... 192.168.48.129fc01:ababx Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50		Sched. RMC # RB Downlink 100 Uplink 100 RB Pos./Start RB low 0 low 0 Modulation QPSK 16-QAM TBS Idx / Value 5 8760 11 19848 Throughput 7.884 Mbit/s 19.848 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling ON	

20. LTE_Band71

20.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	2.99	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68686 Ch Frequency 627.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm Uplink: Channel 133222 Ch Frequency 673.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful 12:08:57 Blind Handover 12:08:46 Redirection Successful	UE Info IMEI 352124930000056 IMSI 001010123456789 Voice Domain ... UE's Usage S... Default Bearer IPv4 address IPv6 p 5 (cmw500... 192.168.48.129fc01:abab... Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50	64/256-QAM Multicenter # RB Downlink 100 Uplink 1 RB Pos./Start RB low 0 low 0 Modulation QPSK QPSK TBS Idx / Value 5 8760 5 72 Throughput 7.884 Mbit/s 0.072 Mbit/s LTE Signaling ON	
Go To Local Show Remote Screen			

20.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	4.56	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Channel: 68686 Ch 133222 Ch Frequency: 627.0 MHz 673.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing LTE Signaling ON
Event Log 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful 12:08:57 Blind Handover 12:08:48 Redirection Successful	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address IPv6 p... Dedicated Bea...: TFT Port Range DL / UL 5 (cmw500...: 192.168.48.129fc01:abab... 6 (->5, Def...: 5005 - 5008 / 5005 - 50	
Go To Local Show Remote Screen		

20.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	3.69	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68686 Ch, Frequency 627.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133222 Ch, Frequency 673.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	
Event Log 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful 12:08:57 Blind Handover 12:08:48 Redirection Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008		64/256-QAM Multicenter # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling ON	

20.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	5.48	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68686 Ch, Frequency 627.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133222 Ch, Frequency 673.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched. RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful 12:08:57 Blind Handover 12:08:48 Redirection Successful	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008	64/256-QAM Multicenter # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s	LTE Signaling ON
Go To Local Show Remote Screen			

20.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	3.36	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68786 Ch, Frequency 637.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133322 Ch, Frequency 683.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	
Event Log 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008		64/256-QAM Multicenter # RB: Downlink 100, Uplink 1 RB Pos./Start RB: Downlink low 0, Uplink low 0 Modulation: Downlink QPSK, Uplink QPSK TBS Idx / Value: Downlink 5 / 8760, Uplink 5 / 72 Throughput: Downlink 7.884 Mbit/s, Uplink 0.072 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling ON	

20.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	4.57	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68786 Ch, Frequency 637.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133322 Ch, Frequency 683.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful		# RB: Downlink 100, Uplink 100 RB Pos./Start RB: Downlink low 0, Uplink low 0 Modulation: Downlink QPSK, Uplink QPSK TBS Idx / Value: Downlink 5 / 8760, Uplink 2 / 4584 Throughput: Downlink 7.884 Mbit/s, Uplink 4.584 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

20.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	4.12	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68786 Ch, Frequency 637.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Upink: Channel 133322 Ch, Frequency 683.0 MHz, Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful		Sched. RMC # RB: Downlink 100, Upink 1 RB Pos./Start RB: Downlink low 0, Upink low 0 Modulation: Downlink QPSK, Upink 16-QAM TBS Idx / Value: Downlink 5 / 8760, Upink 19 / 408 Throughput: Downlink 7.884 Mbit/s, Upink 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

20.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
683	0.1	5.53	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68786 Ch, Frequency 637.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Upink: Channel 133322 Ch, Frequency 683.0 MHz, Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:15 Blind Handover Successful 12:09:14 Blind Handover 12:08:57 Blind Handover Successful		Sched. RMC # RB: Downlink 100, Upink 100 RB Pos./Start RB: Downlink low 0, Upink low 0 Modulation: Downlink QPSK, Upink 16-QAM TBS Idx / Value: Downlink 5 / 8760, Upink 11 / 19848 Throughput: Downlink 7.884 Mbit/s, Upink 19.848 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

20.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	3.5	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68836 Ch, Frequency 642.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133372 Ch, Frequency 688.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	
Event Log 12:10:20 Blind Handover Successful 12:10:20 Blind Handover 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:16 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008		64/256-QAM Multicenter # RB: Downlink 100, Uplink 1 RB Pos./Start RB: Downlink low 0, Uplink low 0 Modulation: Downlink QPSK, Uplink QPSK TBS Idx / Value: Downlink 5 / 8760, Uplink 5 / 72 Throughput: Downlink 7.884 Mbit/s, Uplink 0.072 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling ON	

20.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	4.47	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Channel: 68836 Ch 133372 Ch Frequency: 642.0 MHz 688.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 12:10:20 Blind Handover Successful 12:10:20 Blind Handover 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:16 Blind Handover Successful	UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address IPv6 p... Dedicated Bea...: TFT Port Range DL / UL 5 (cmw500...: 192.168.48.129fc01:abab... 6 (->5, Def...: 5005 - 5008 / 5005 - 50	64/256-QAM Multicenter # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s	LTE Signaling ON
Go To Local Show Remote Screen			

20.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	4.36	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68836 Ch, Frequency 642.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 133372 Ch, Frequency 688.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom. Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 12:10:20 Blind Handover Successful 12:10:20 Blind Handover 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:16 Blind Handover Successful	Sched. RMC		
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008	# RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK TBS Idx / Value: 5 8760 Throughput: 7.884 Mbit/s	64/256-QAM Multicenter # RB: 1 RB Pos./Start RB: low 0 Modulation: 16-QAM TBS Idx / Value: 19 408 Throughput: 0.408 Mbit/s	LTE Signaling ON
Go To Local Show Remote Screen			

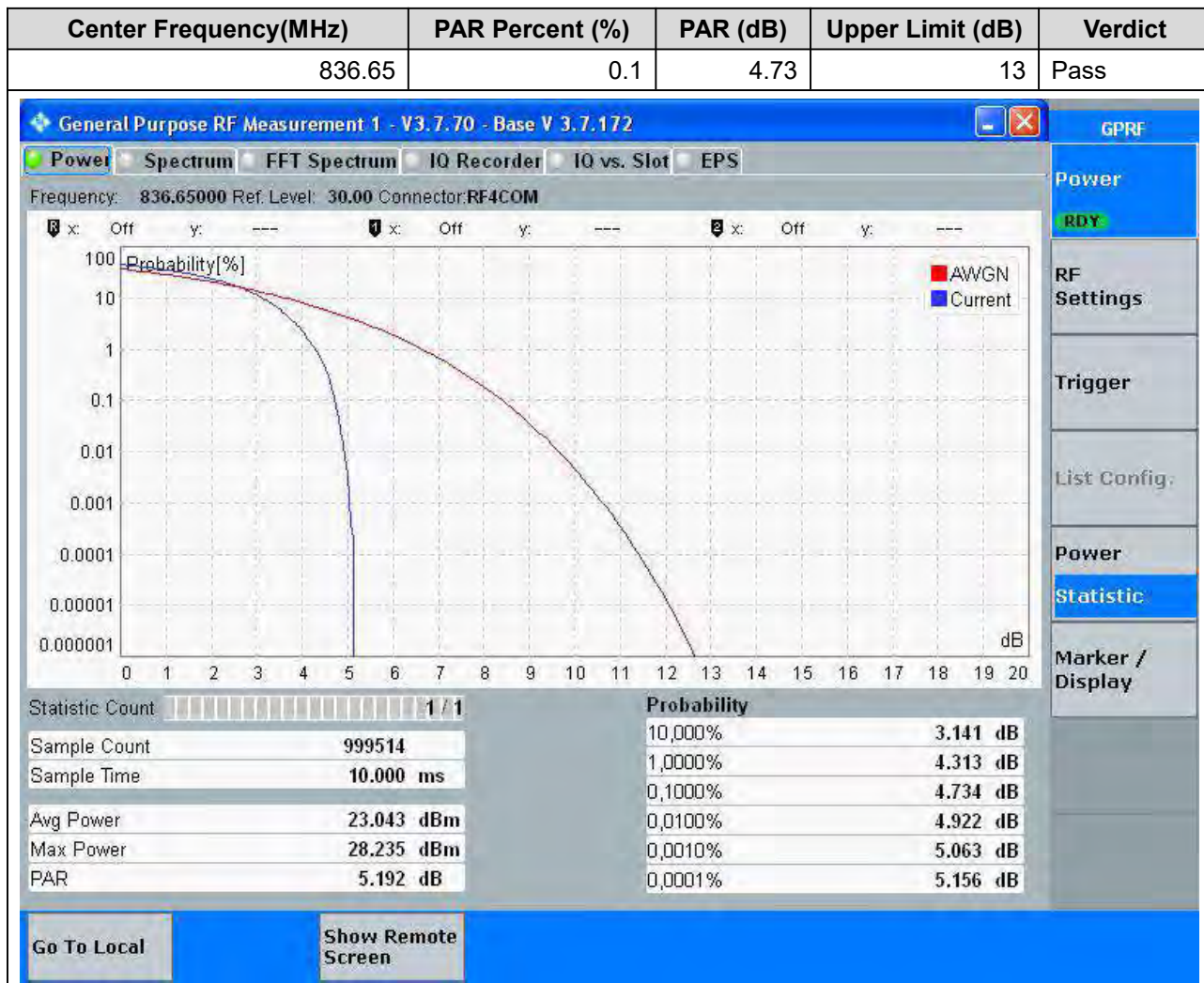
20.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
688	0.1	5.48	13	Pass

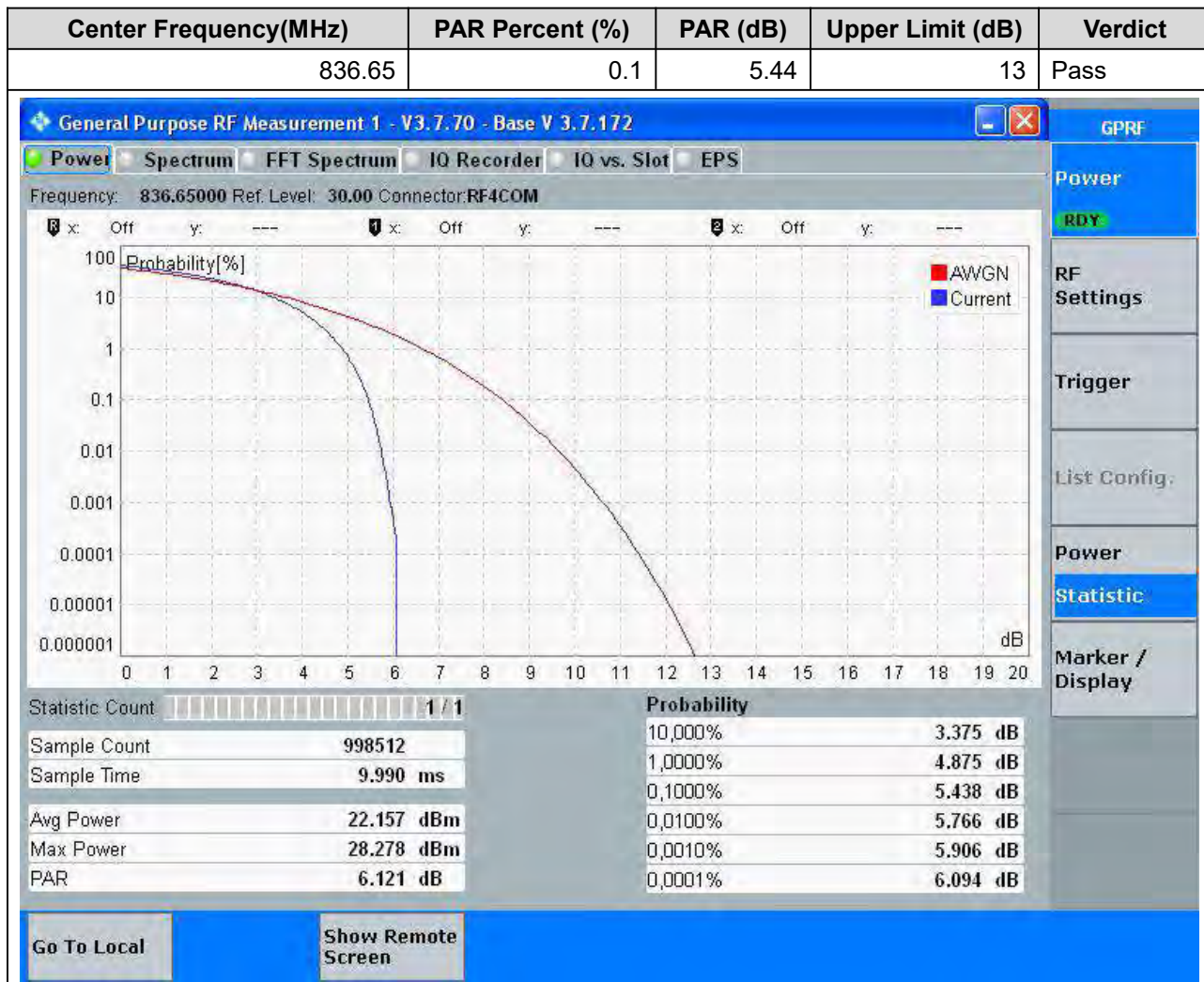
CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 71 FDD Downlink: Channel 68836 Ch, Frequency 642.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Upink: Channel 133372 Ch, Frequency 688.0 MHz, Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 12:10:20 Blind Handover Successful 12:10:20 Blind Handover 12:09:58 Blind Handover Successful 12:09:58 Blind Handover 12:09:37 Blind Handover Successful 12:09:36 Blind Handover 12:09:16 Blind Handover Successful		Sched. RMC # RB: Downlink 100, Upink 100 RB Pos./Start RB: Downlink low 0, Upink low 0 Modulation: Downlink QPSK, Upink 16-QAM TBS Idx / Value: Downlink 5 / 8760, Upink 11 / 19848 Throughput: Downlink 7.884 Mbit/s, Upink 19.848 Mbit/s		LTE Signaling ON
UE Info IMEI: 352124930000056 IMSI: 001010123456789 Voice Domain ... UE's Usage S... Default Bearer: IPv4 address 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

21. CA_5B

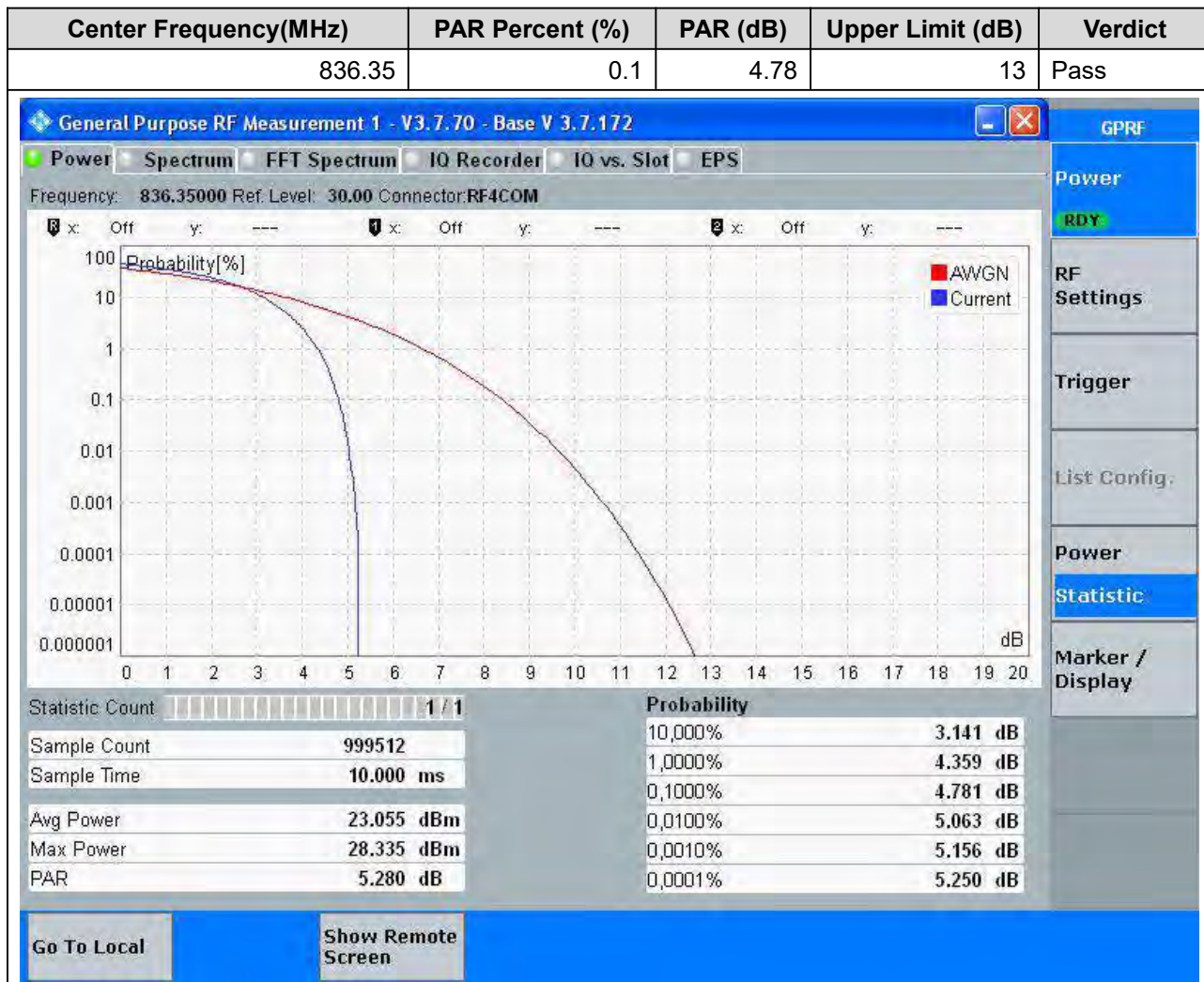
**21.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1,
Channel:20478|20550, Bandwidth:5|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



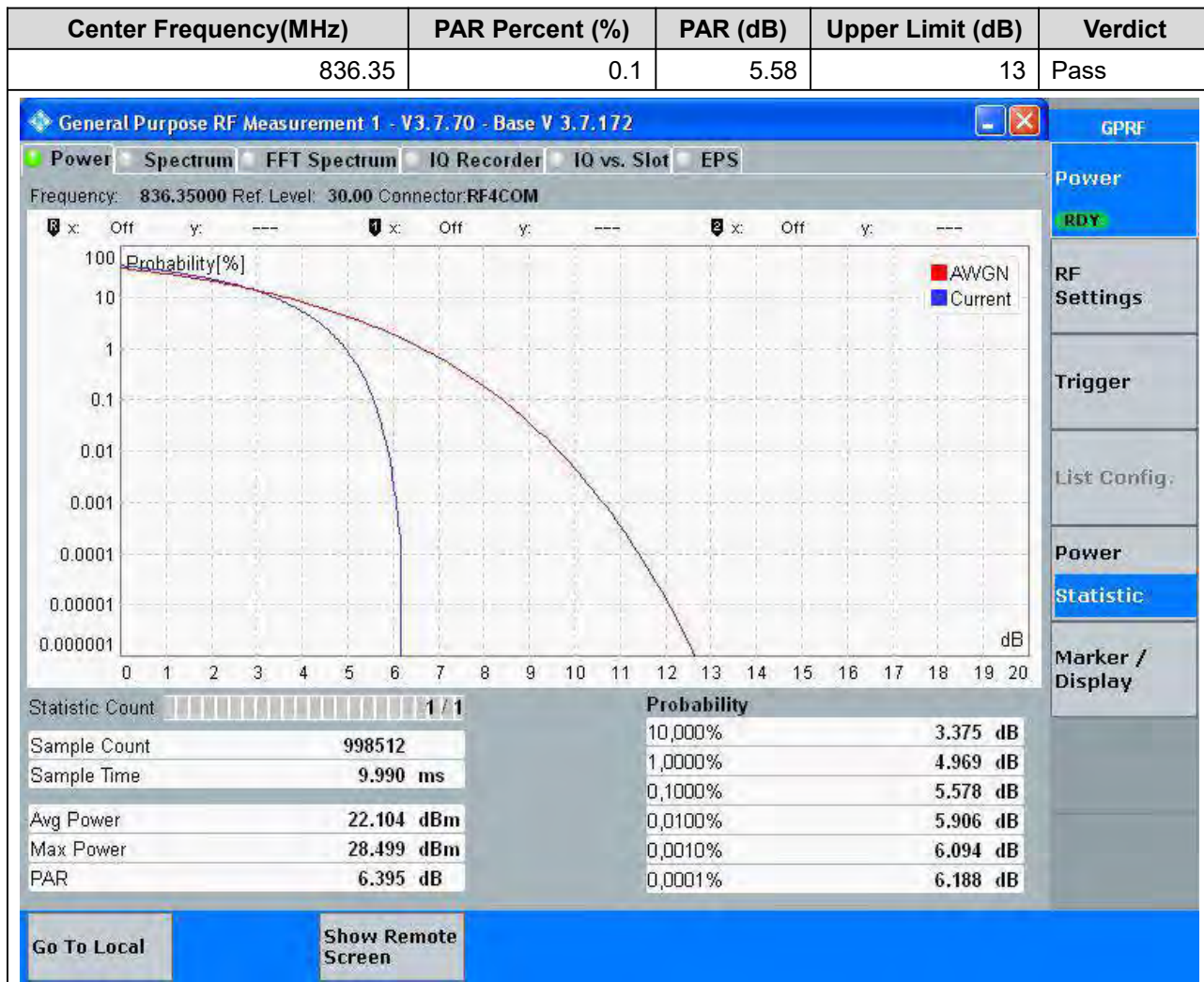
21.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20478|20550, Bandwidth:5|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



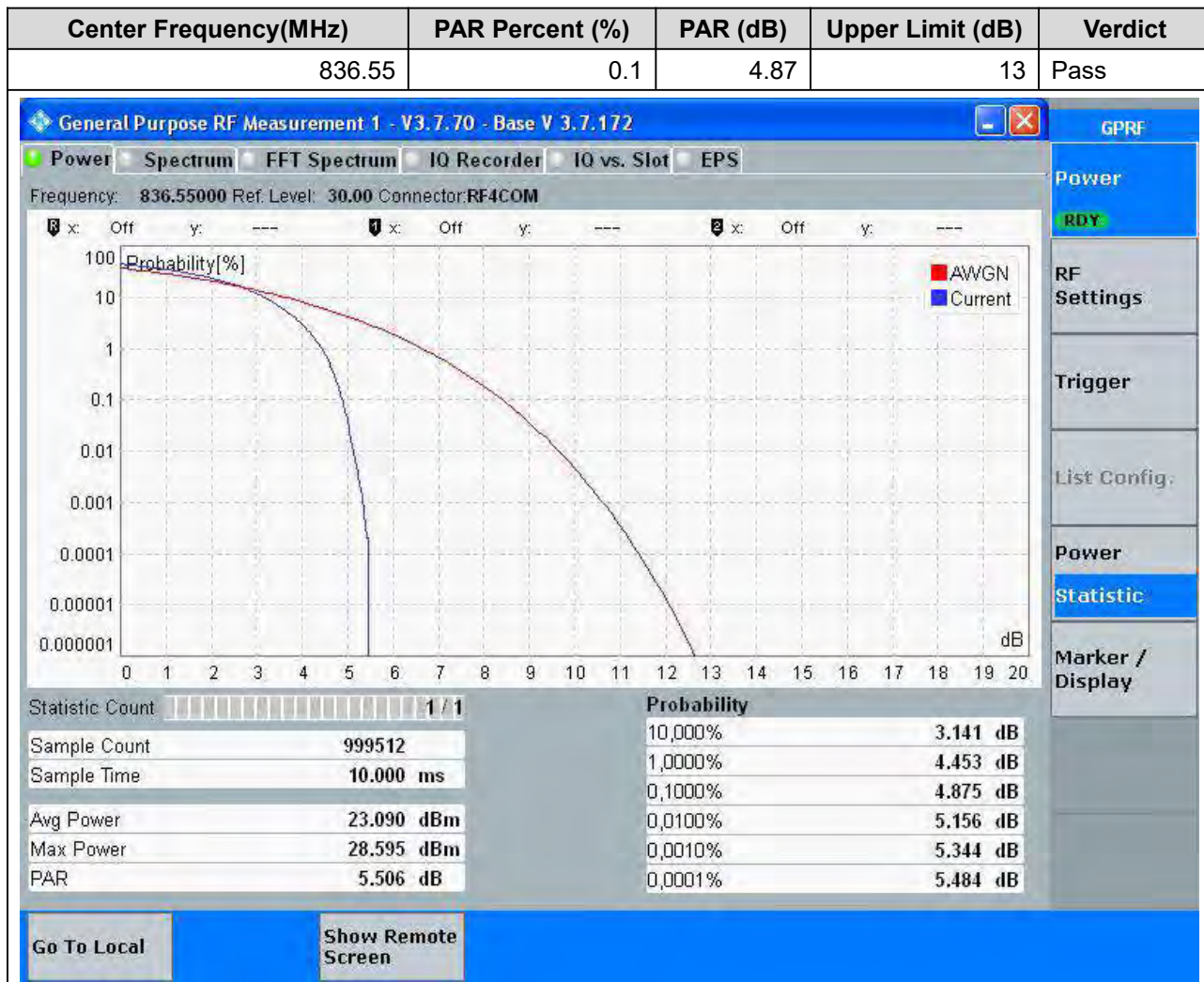
**21.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3,
Channel:20500|20572, Bandwidth:10|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



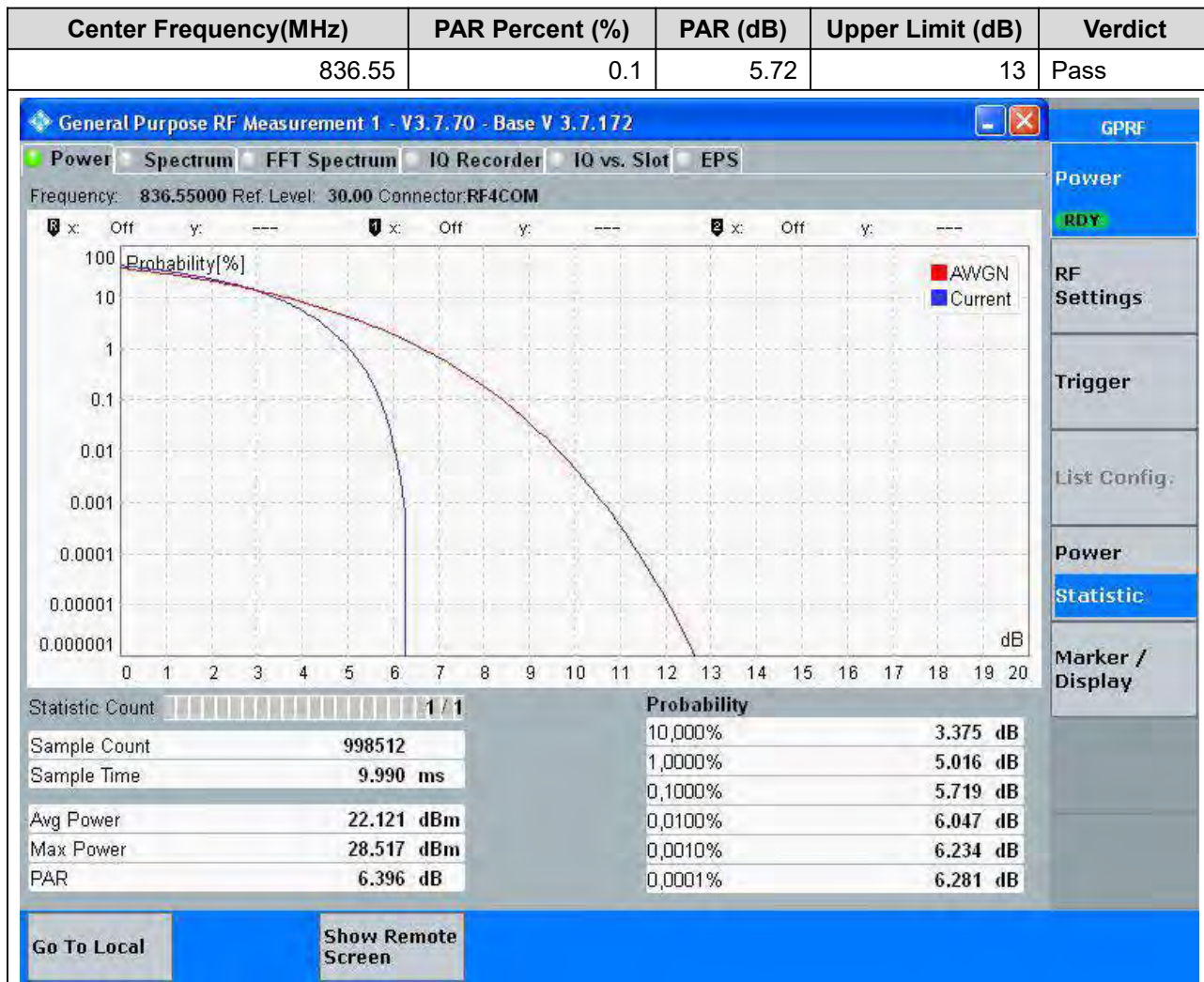
21.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20500|20572, Bandwidth:10|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)



**21.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

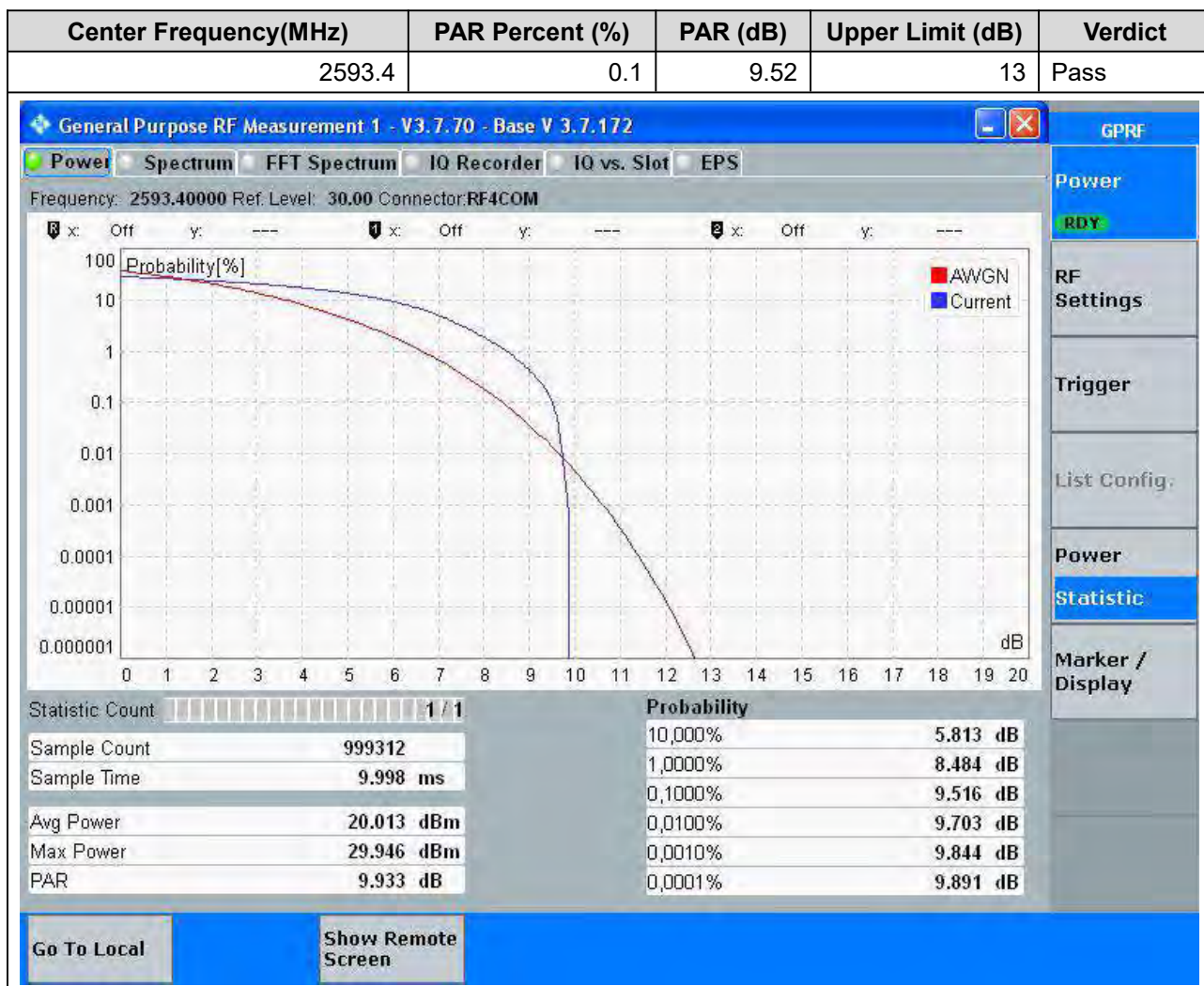


**21.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



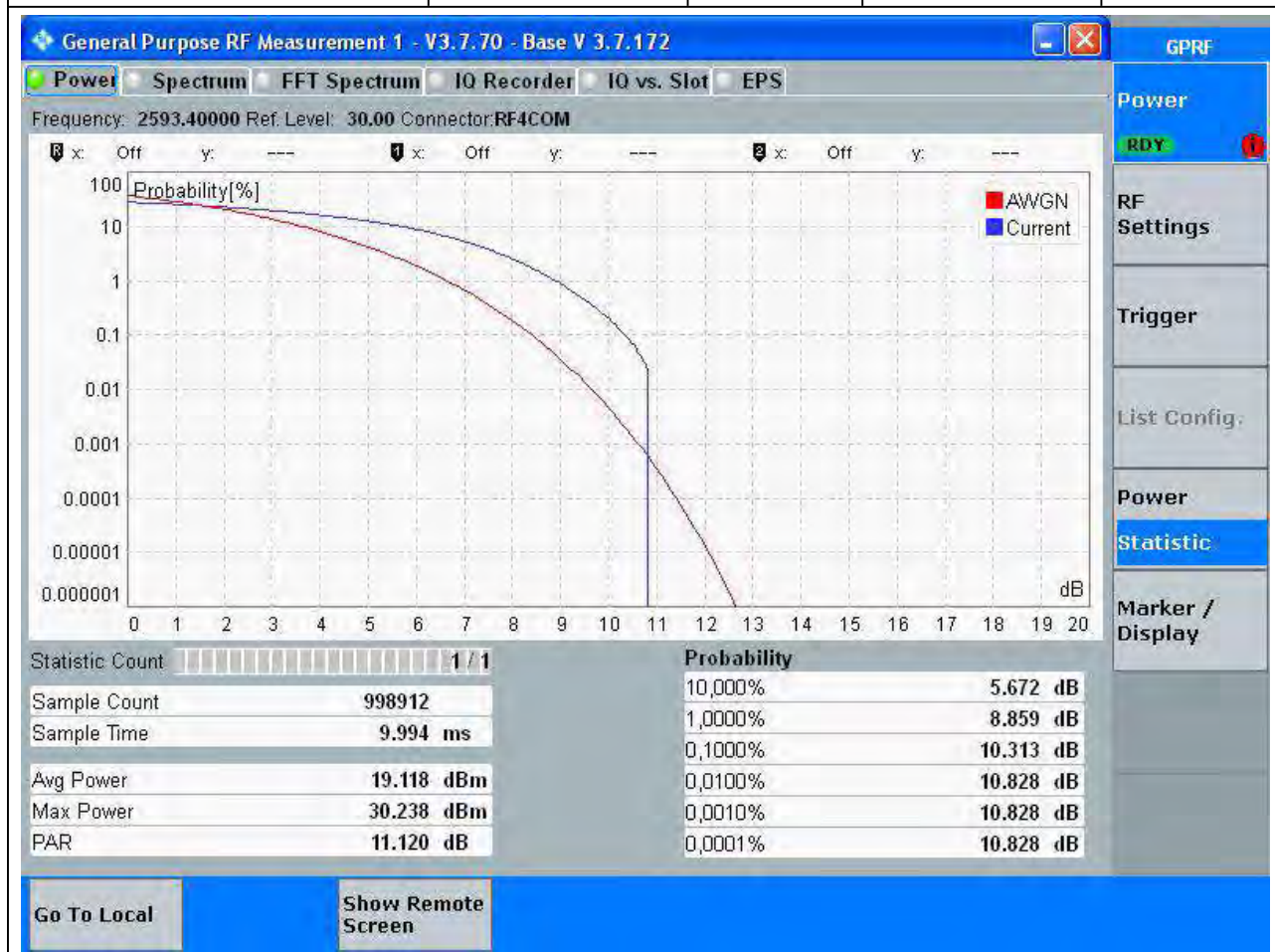
22. CA_41C_full

**22.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1,
Channel:40528|40645, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



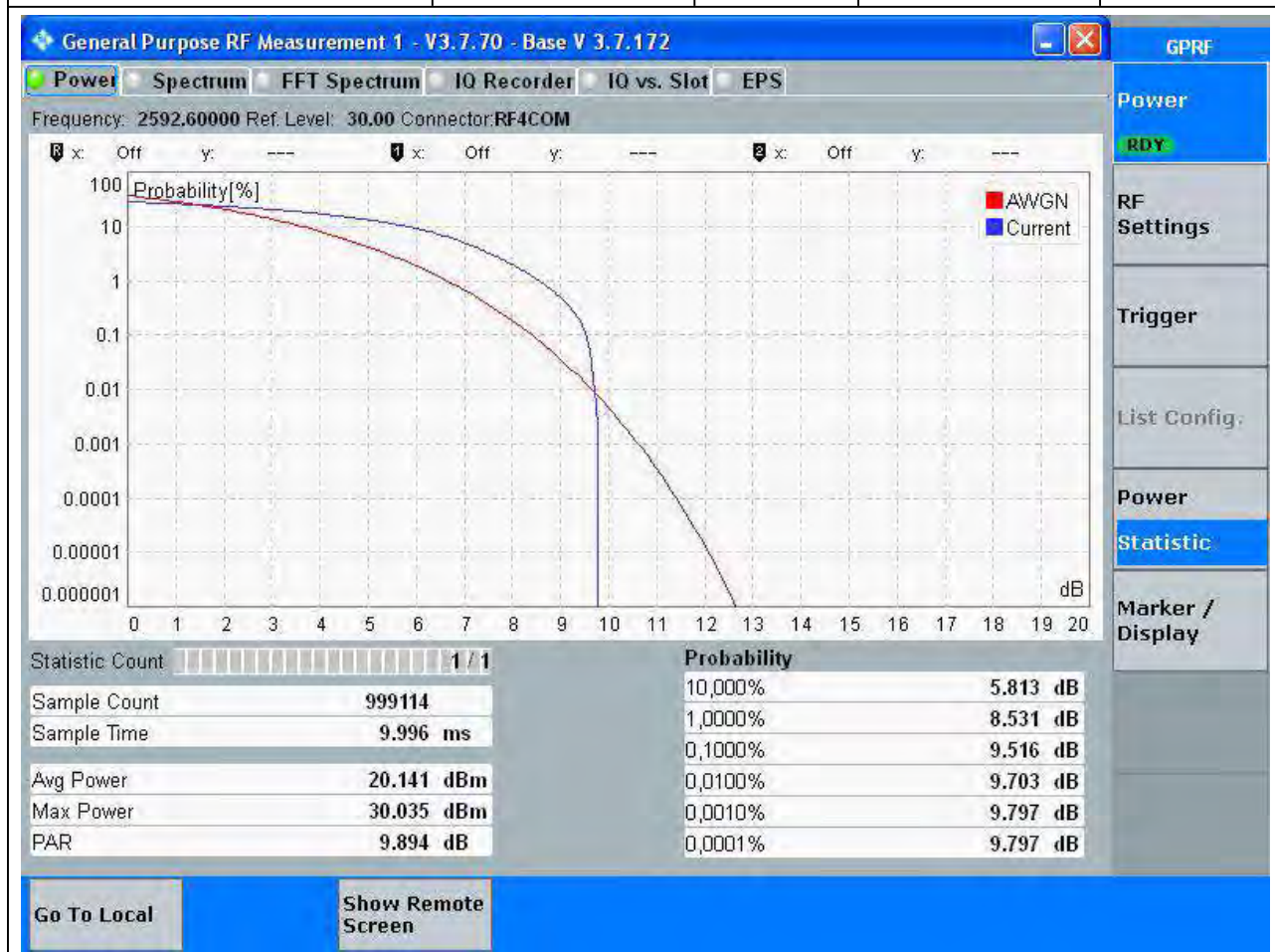
22.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:40528|40645, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.4	0.1	10.31	13	Pass



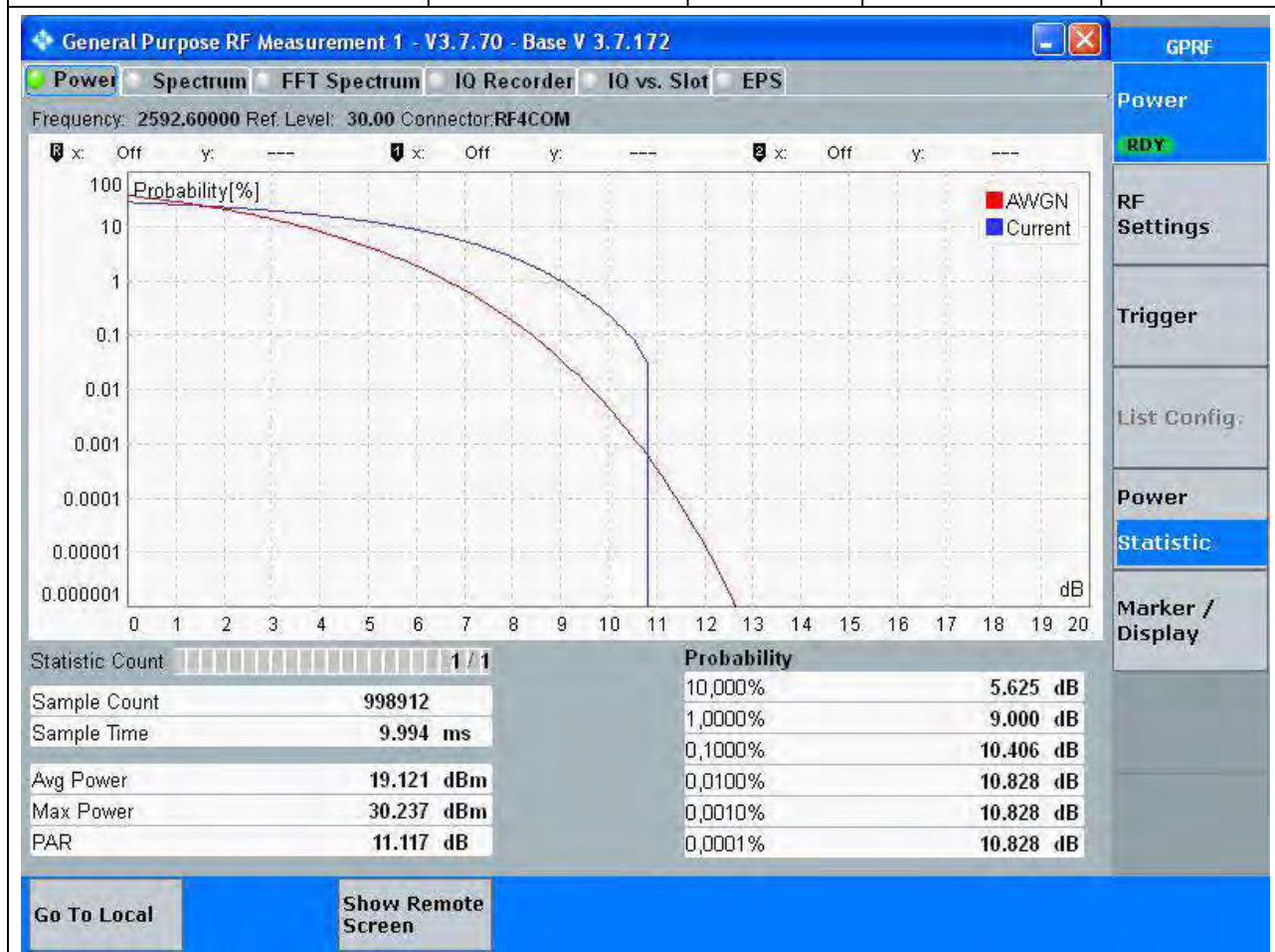
22.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:40595|40712, Bandwidth:20|5MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.6	0.1	9.52	13	Pass



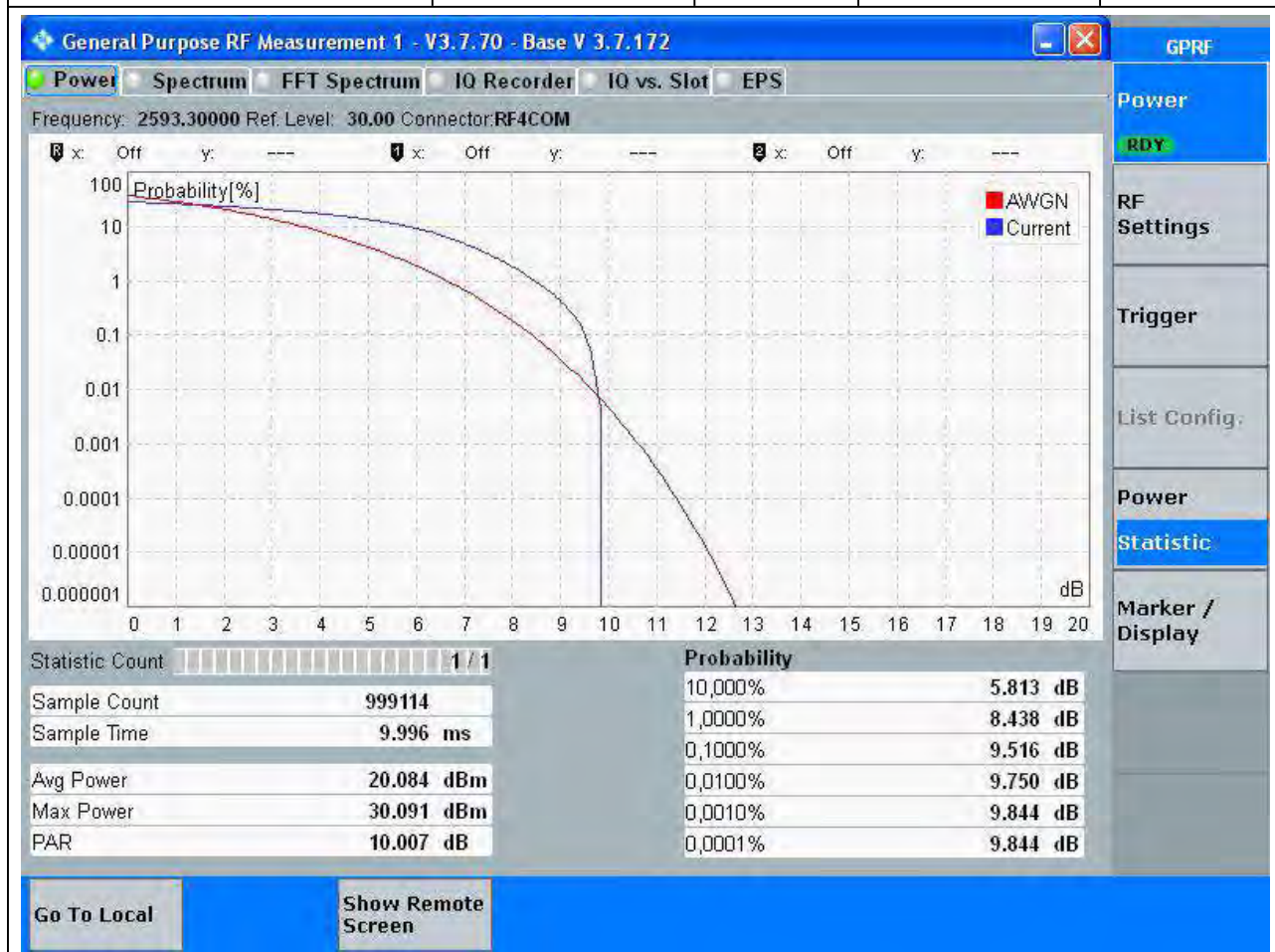
22.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:40595|40712, Bandwidth:20|5MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.6	0.1	10.41	13	Pass



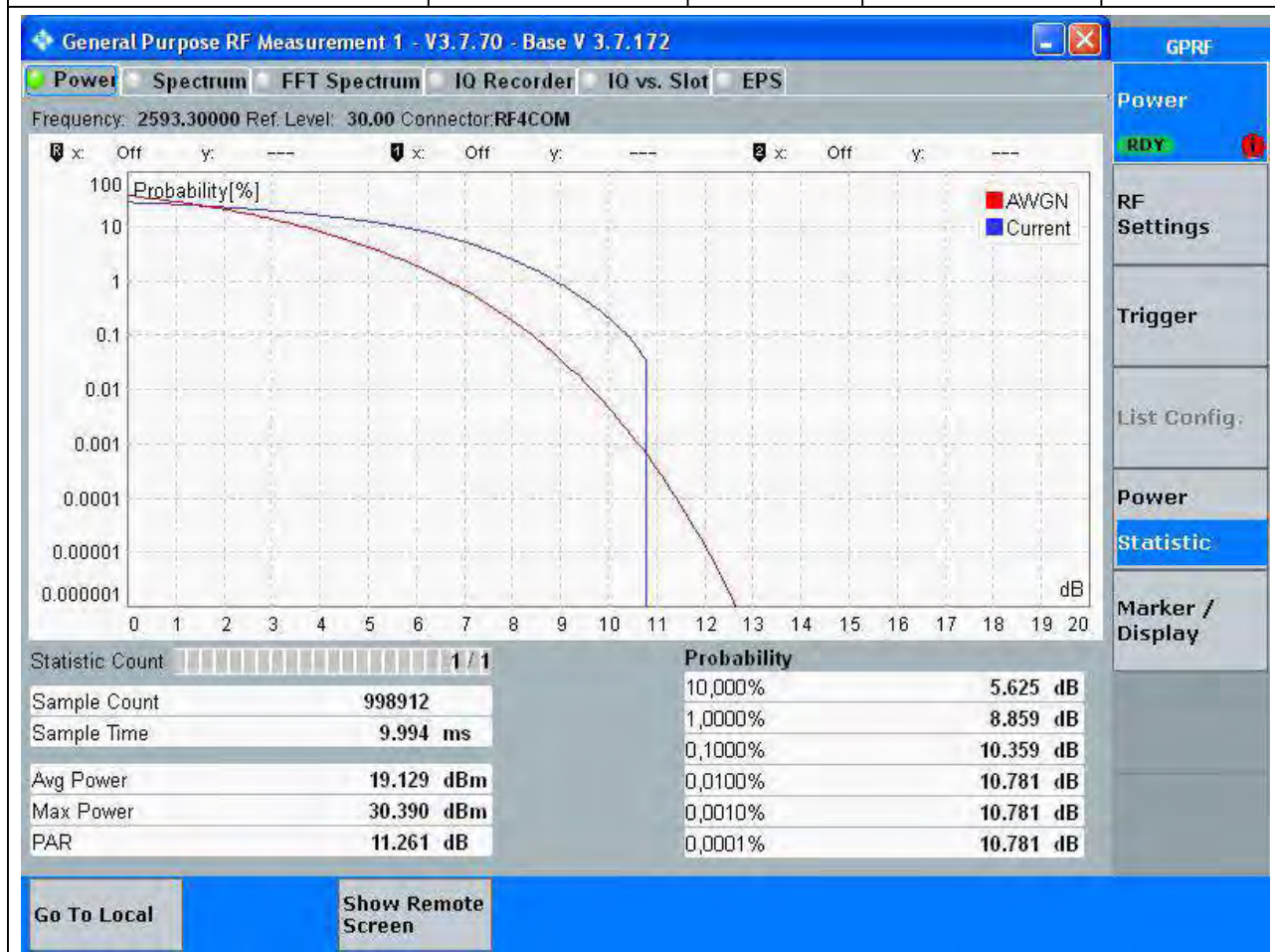
**22.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5,
Channel:40526|40670, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.3	0.1	9.52	13	Pass

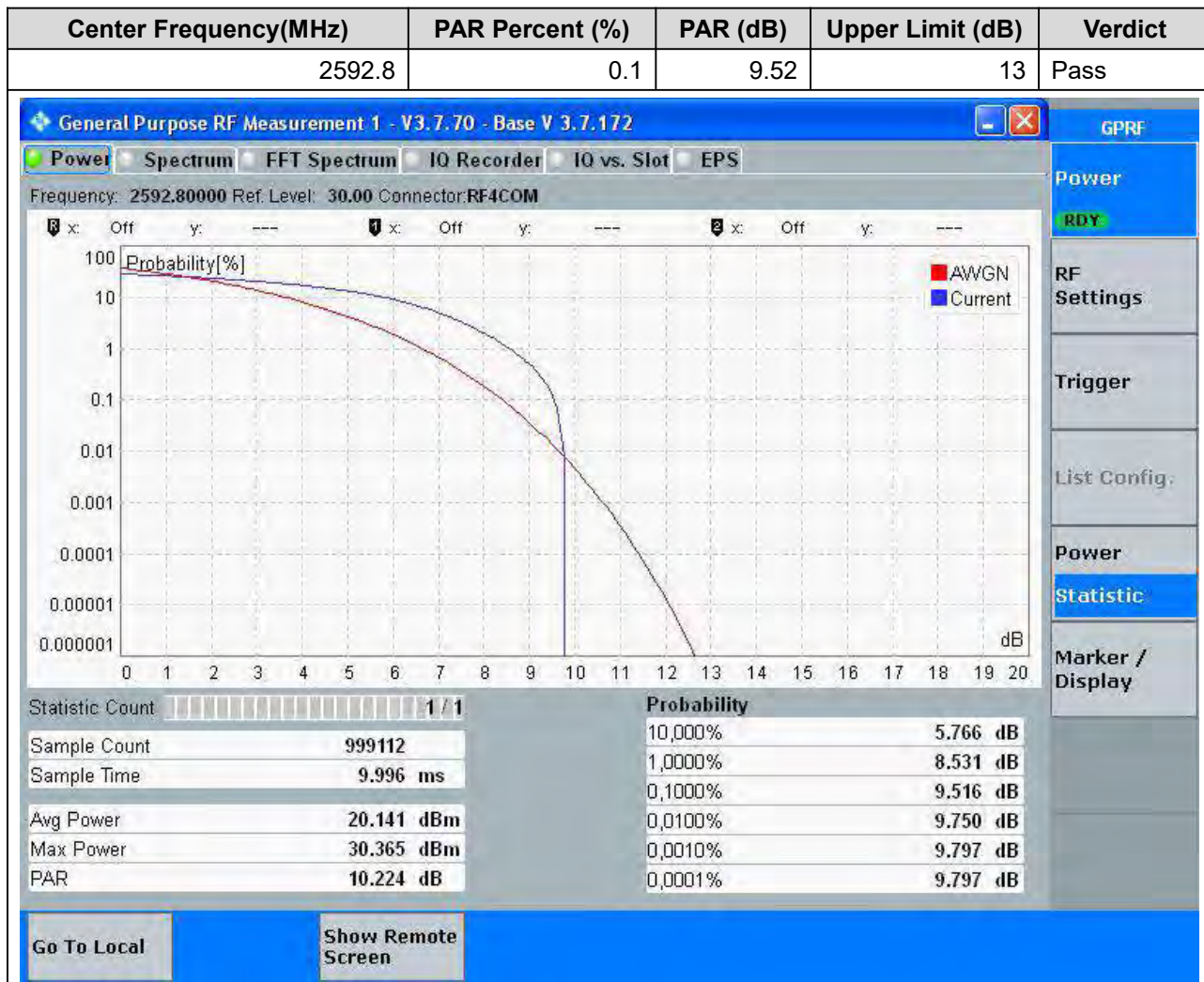


**22.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:40526|40670, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.3	0.1	10.36	13	Pass

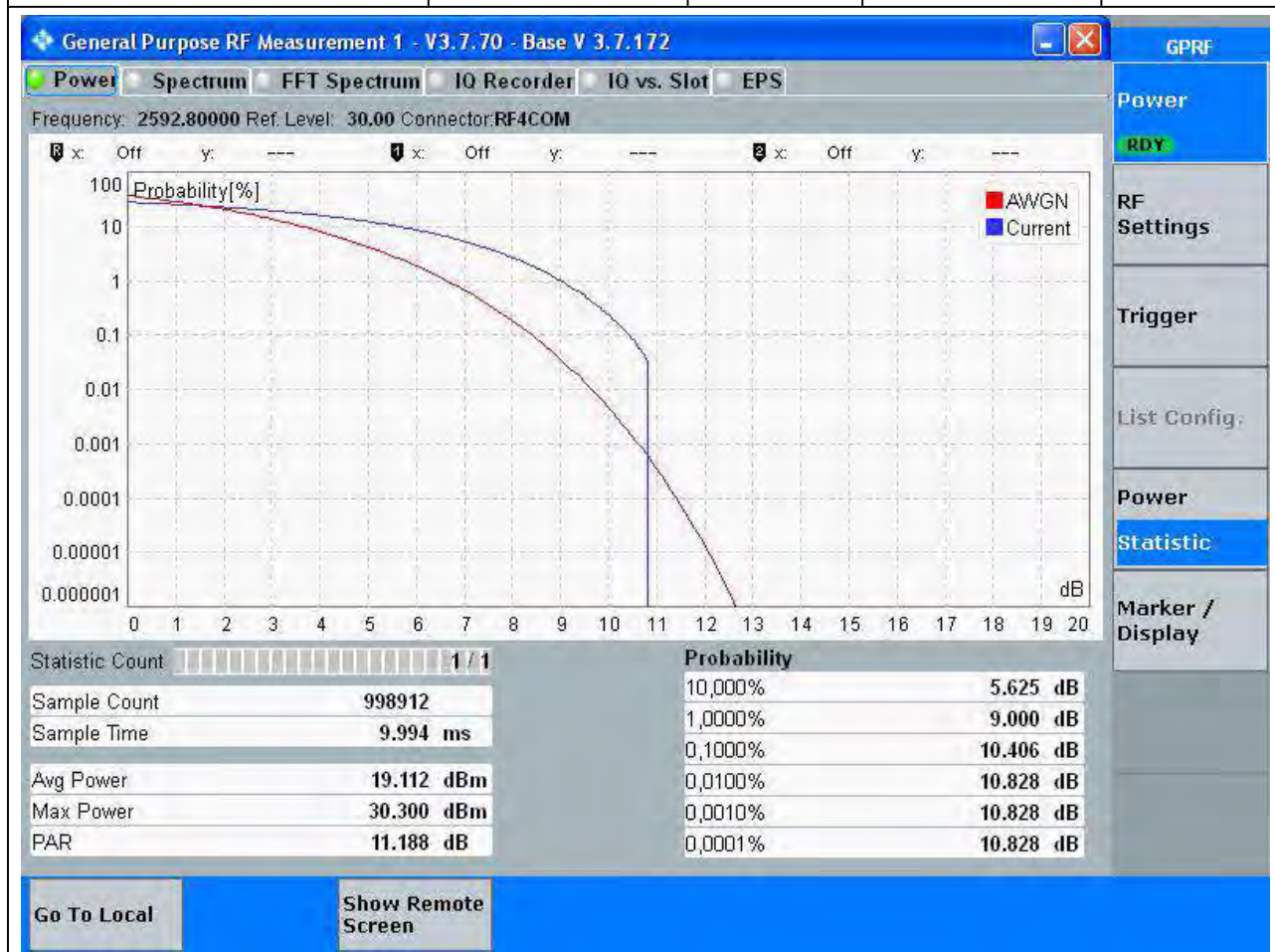


**22.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



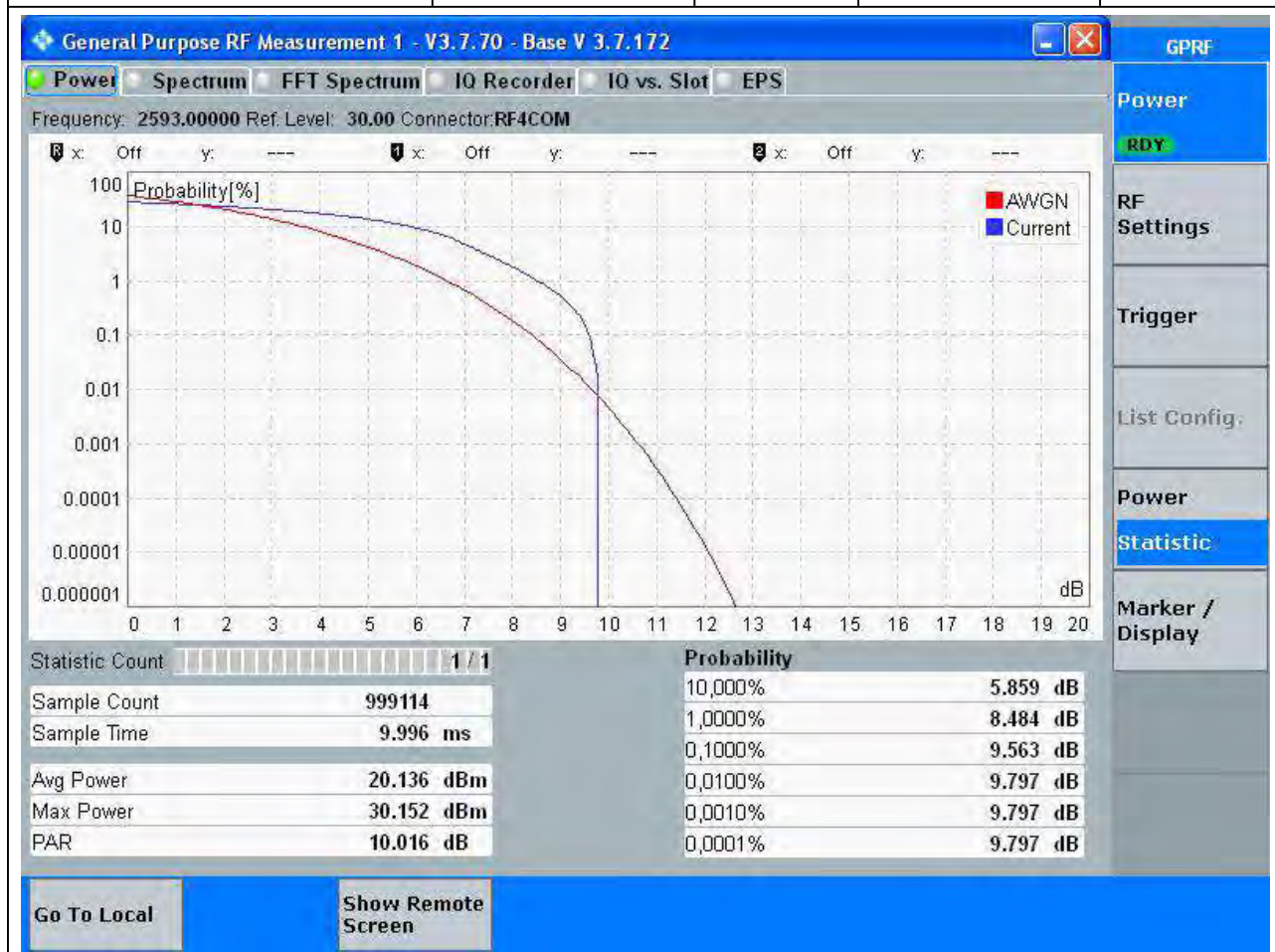
**22.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2592.8	0.1	10.41	13	Pass



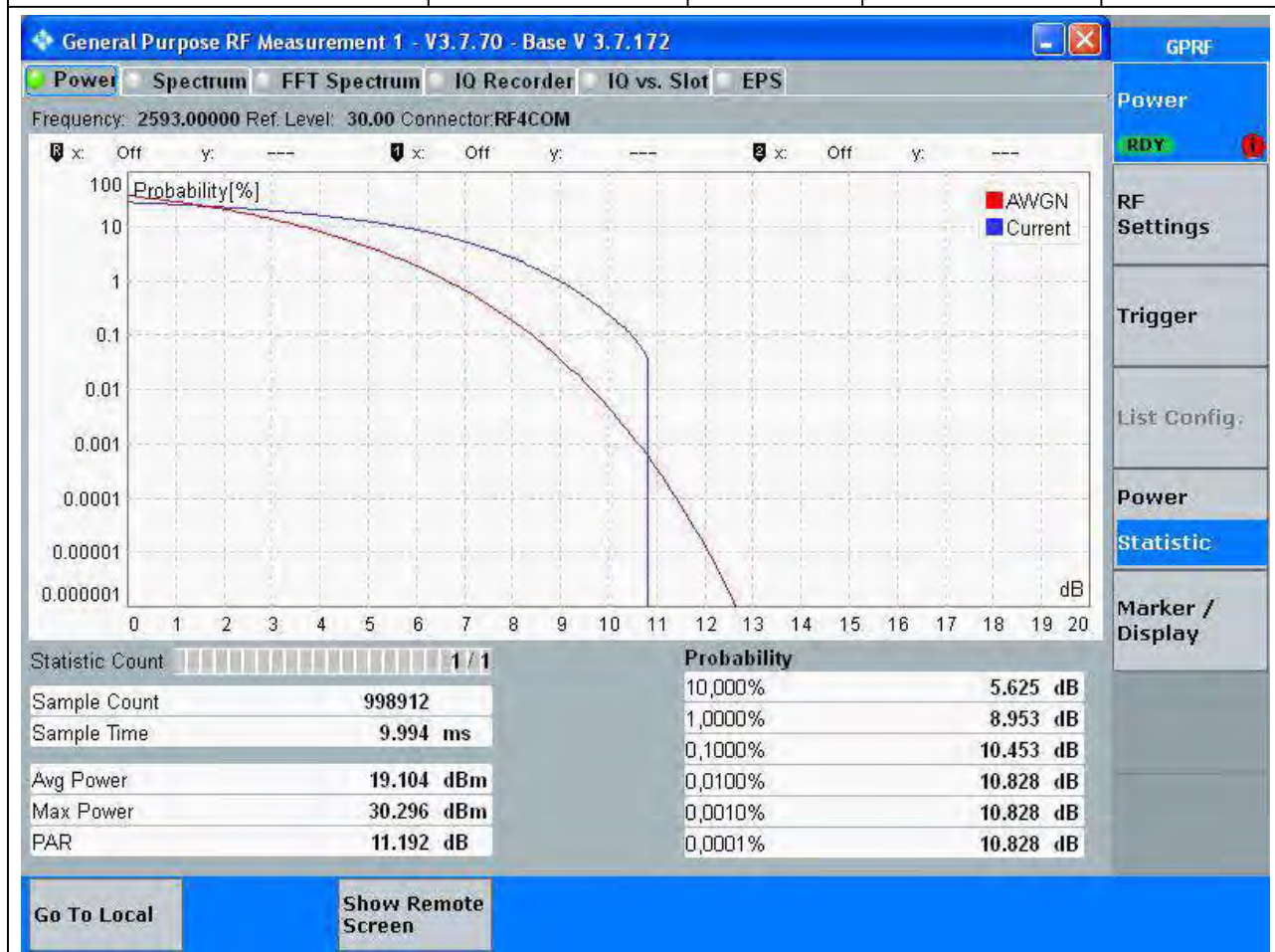
**22.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9,
Channel:40545|40695, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	9.56	13	Pass

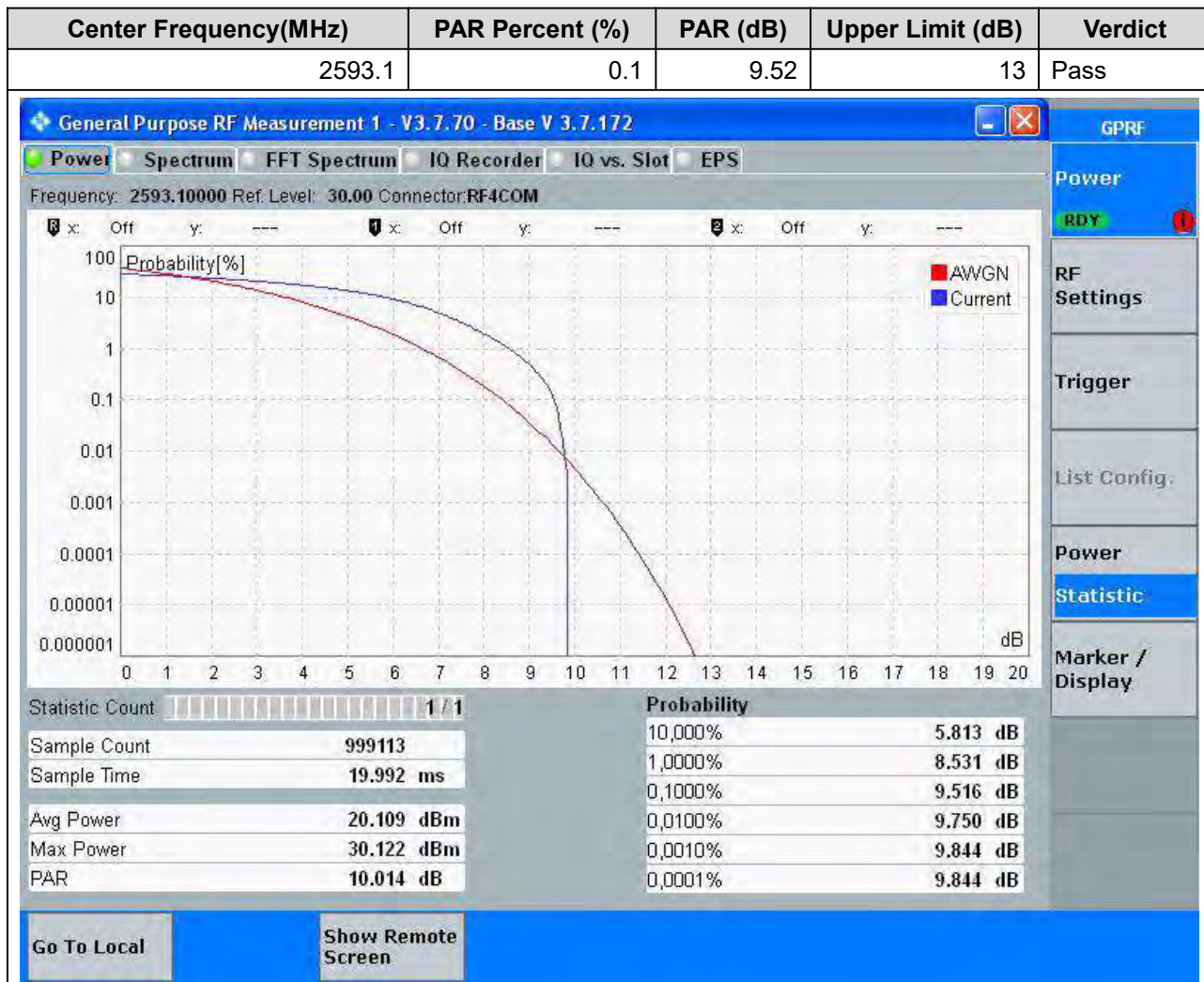


**22.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10,
Channel:40545|40695, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	10.45	13	Pass

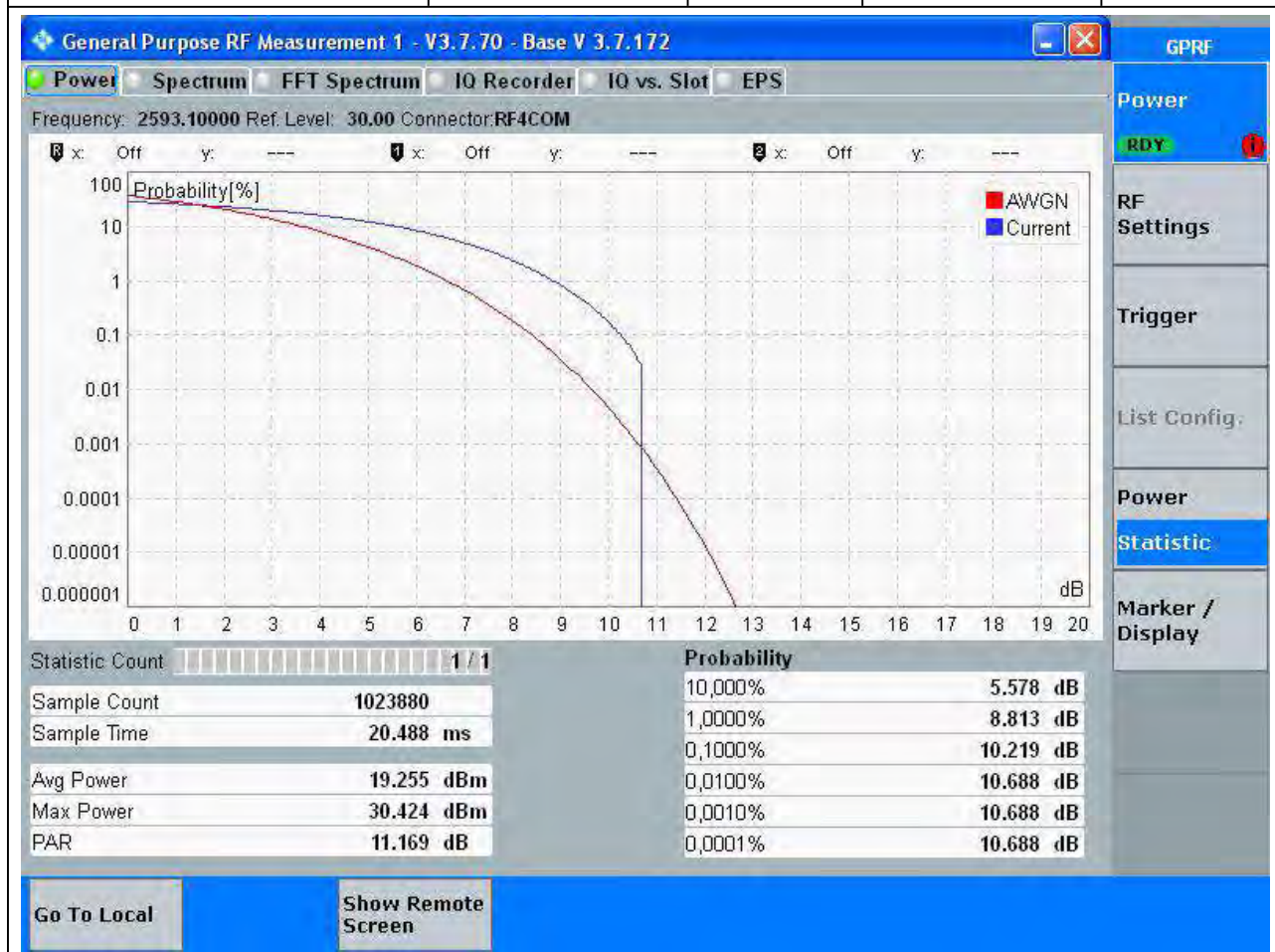


**22.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11,
Channel:40523|40694, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

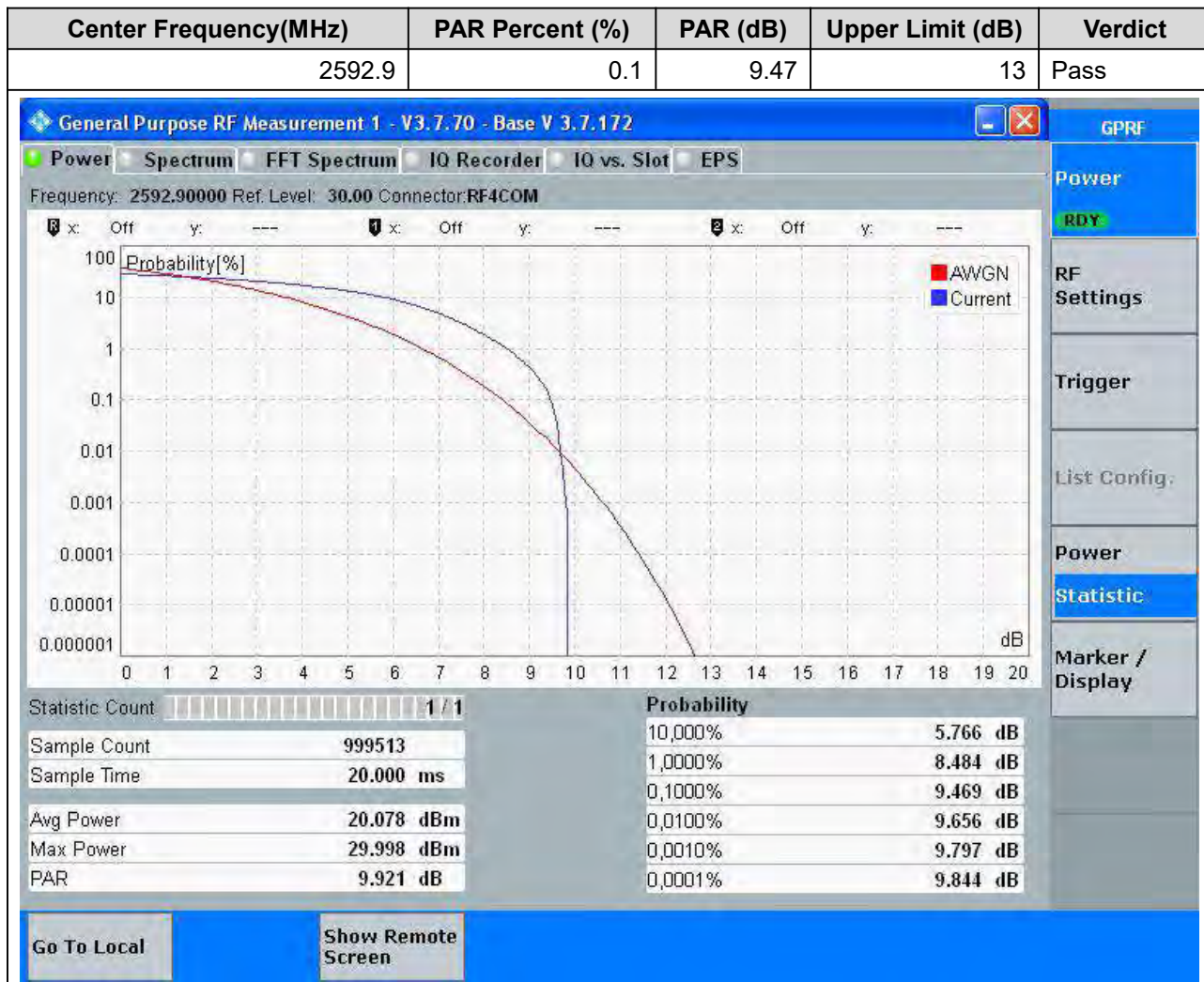


**22.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12,
Channel:40523|40694, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

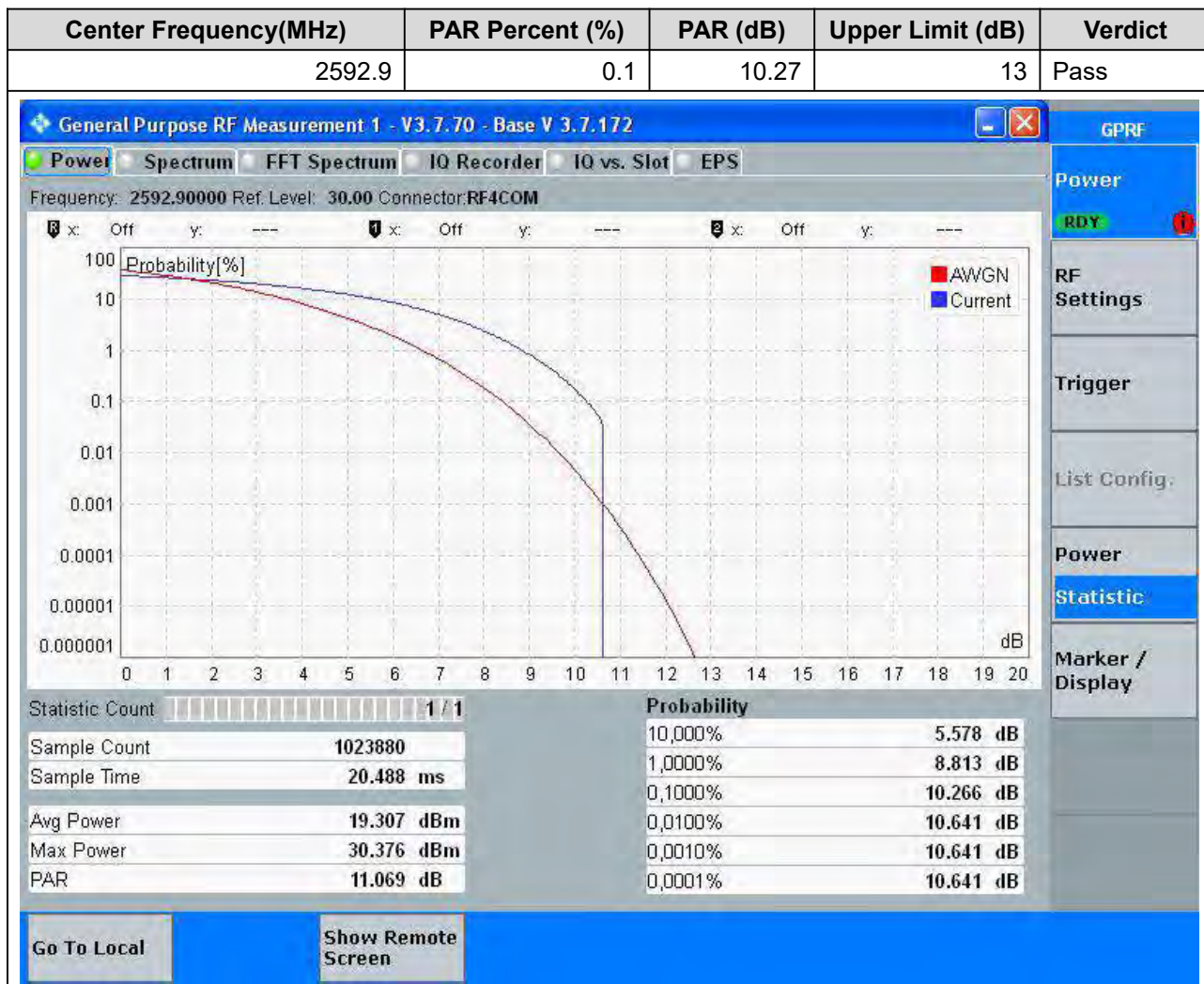
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593.1	0.1	10.22	13	Pass



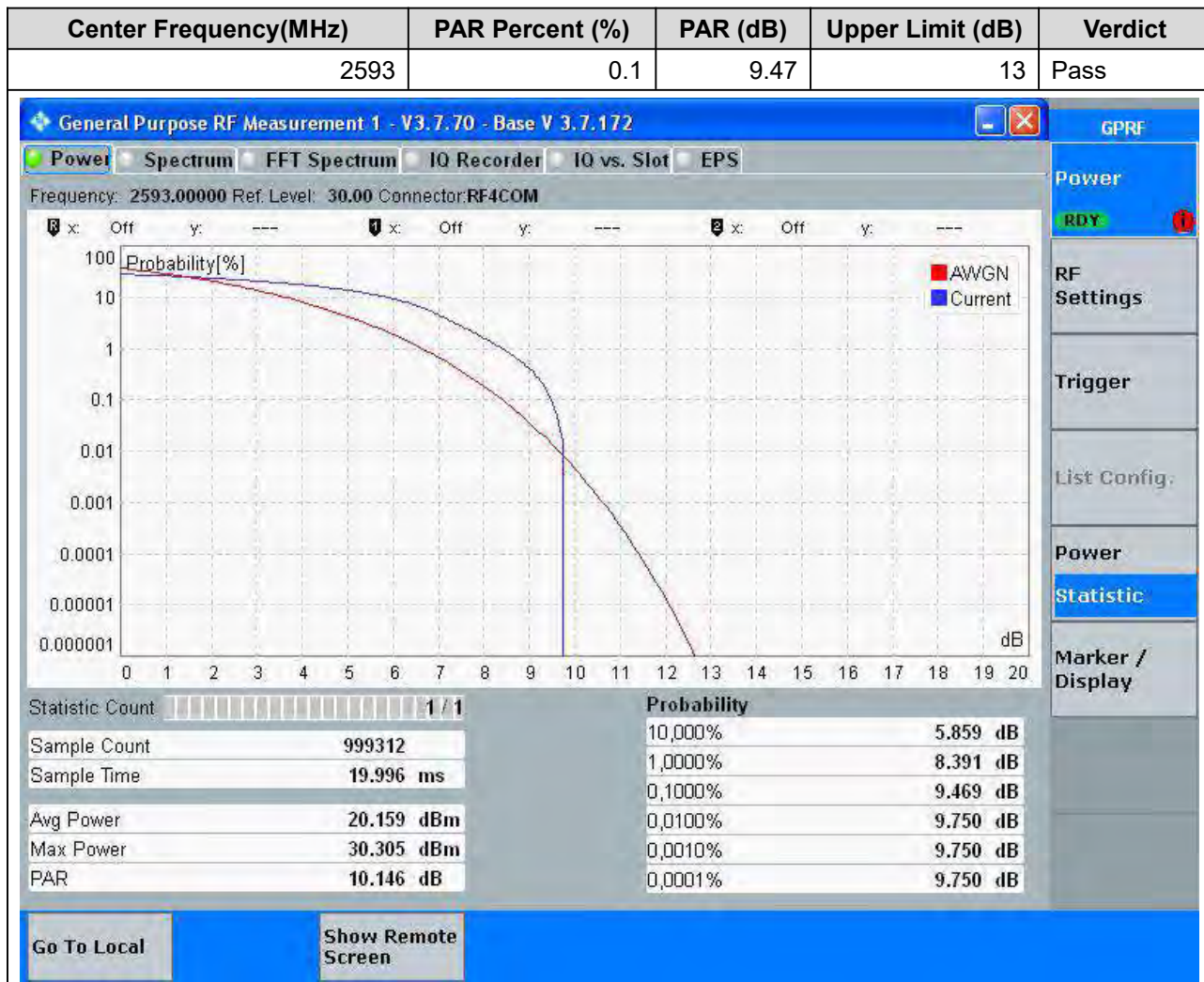
**22.13. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:13,
Channel:40546|40717, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**22.14. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:14,
Channel:40546|40717, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

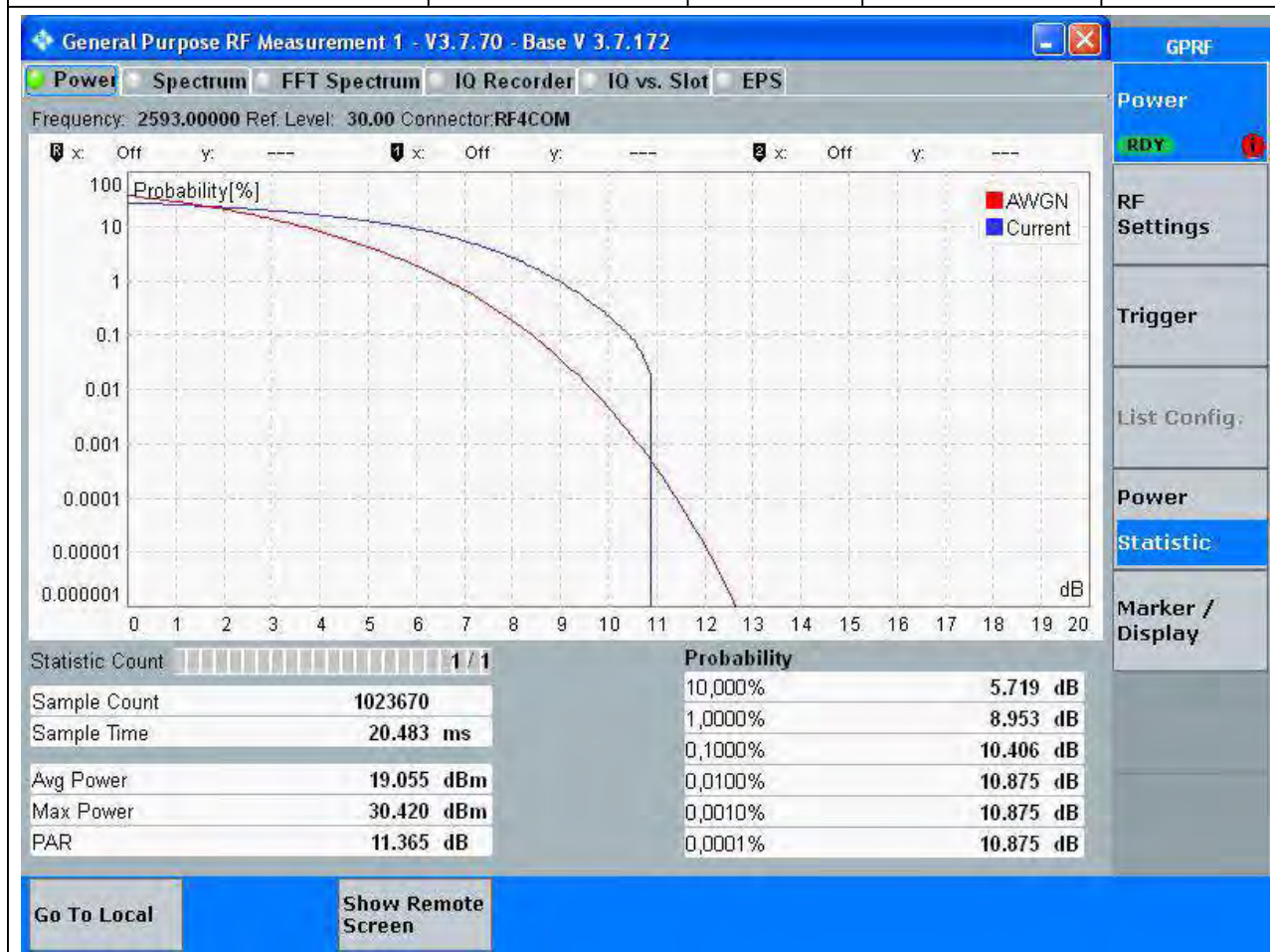


**22.15. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:15,
Channel:40522|40719, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



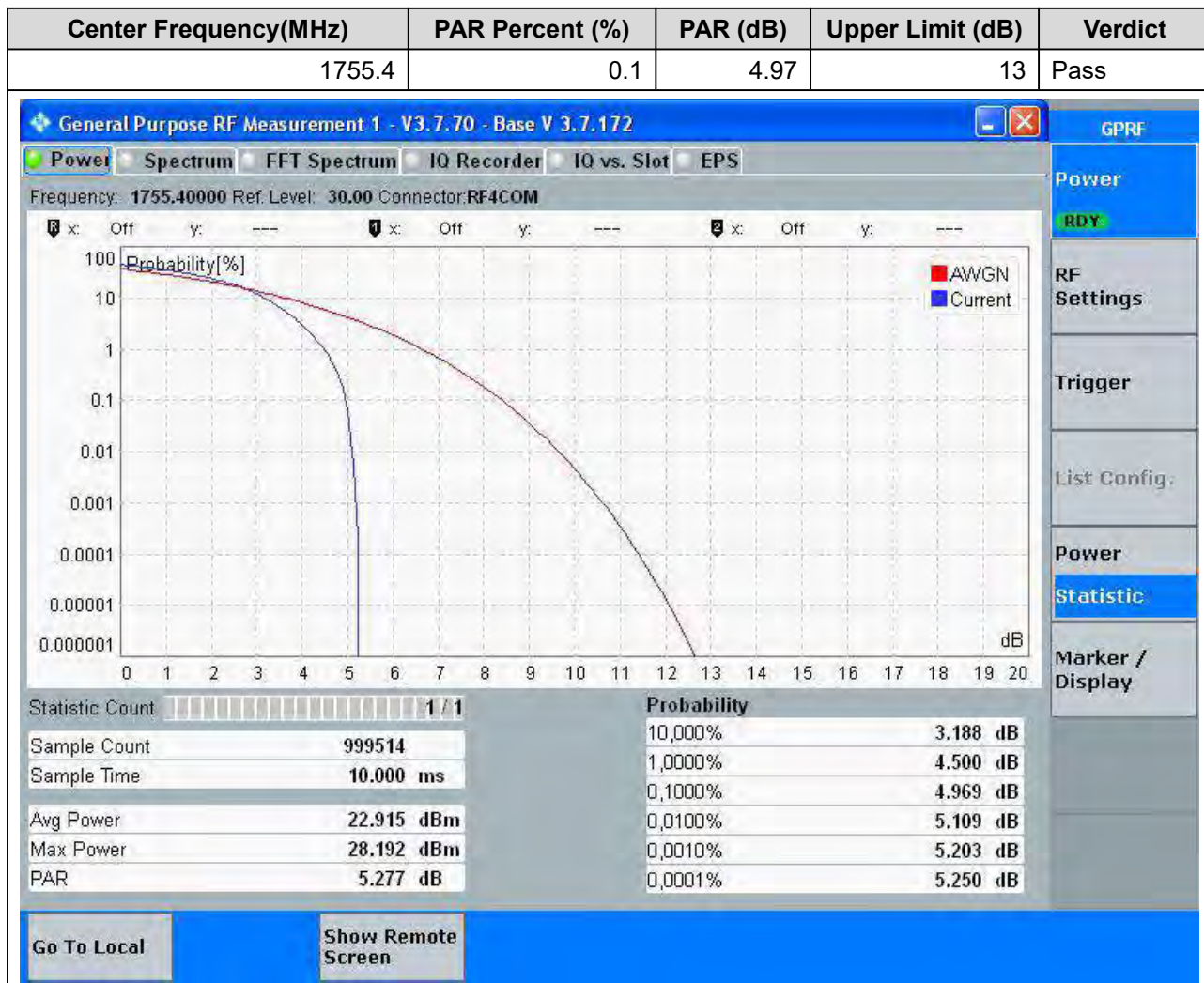
**22.16. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:16,
Channel:40521|40719, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2593	0.1	10.41	13	Pass



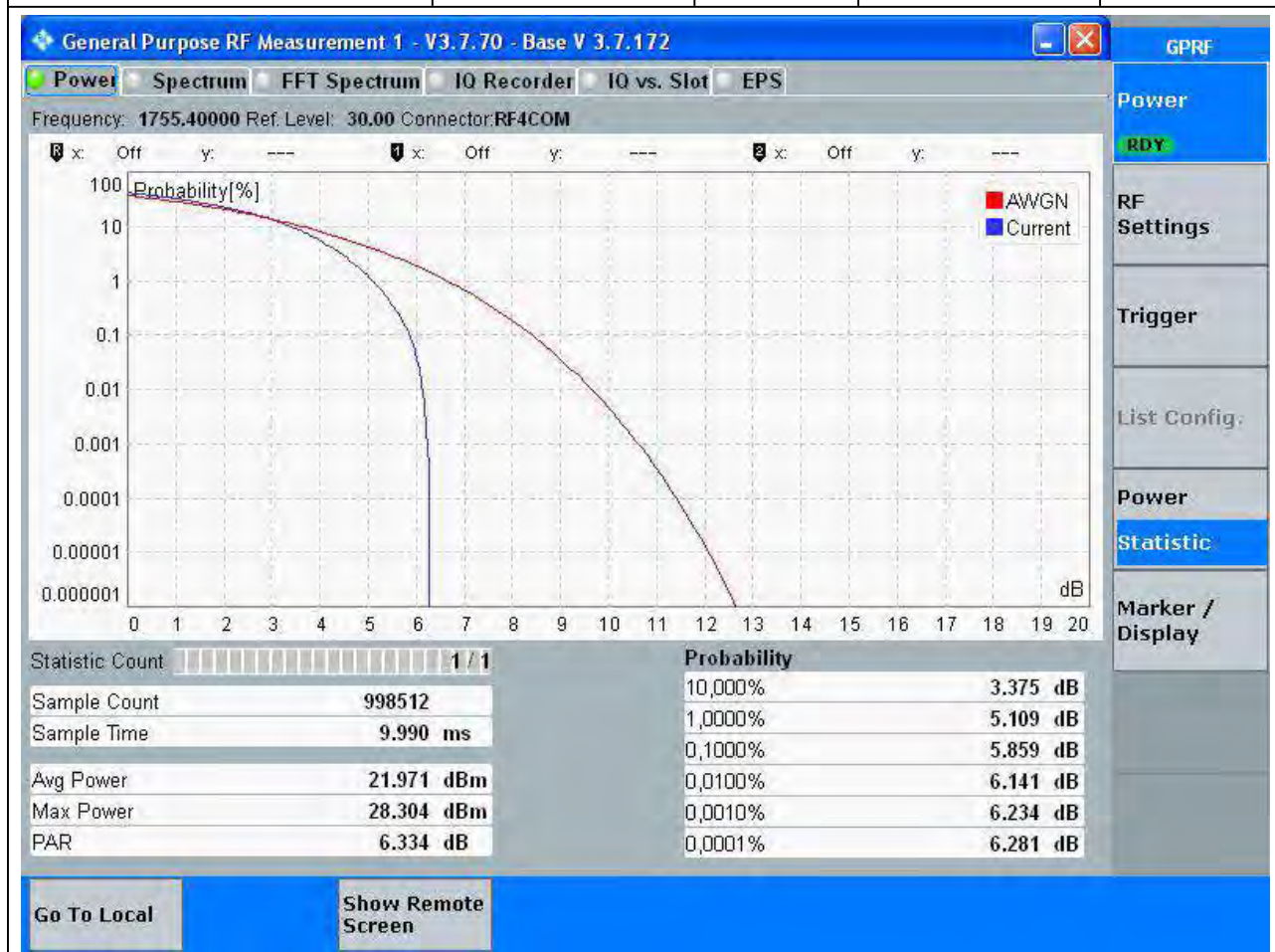
23. CA_66C

**23.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

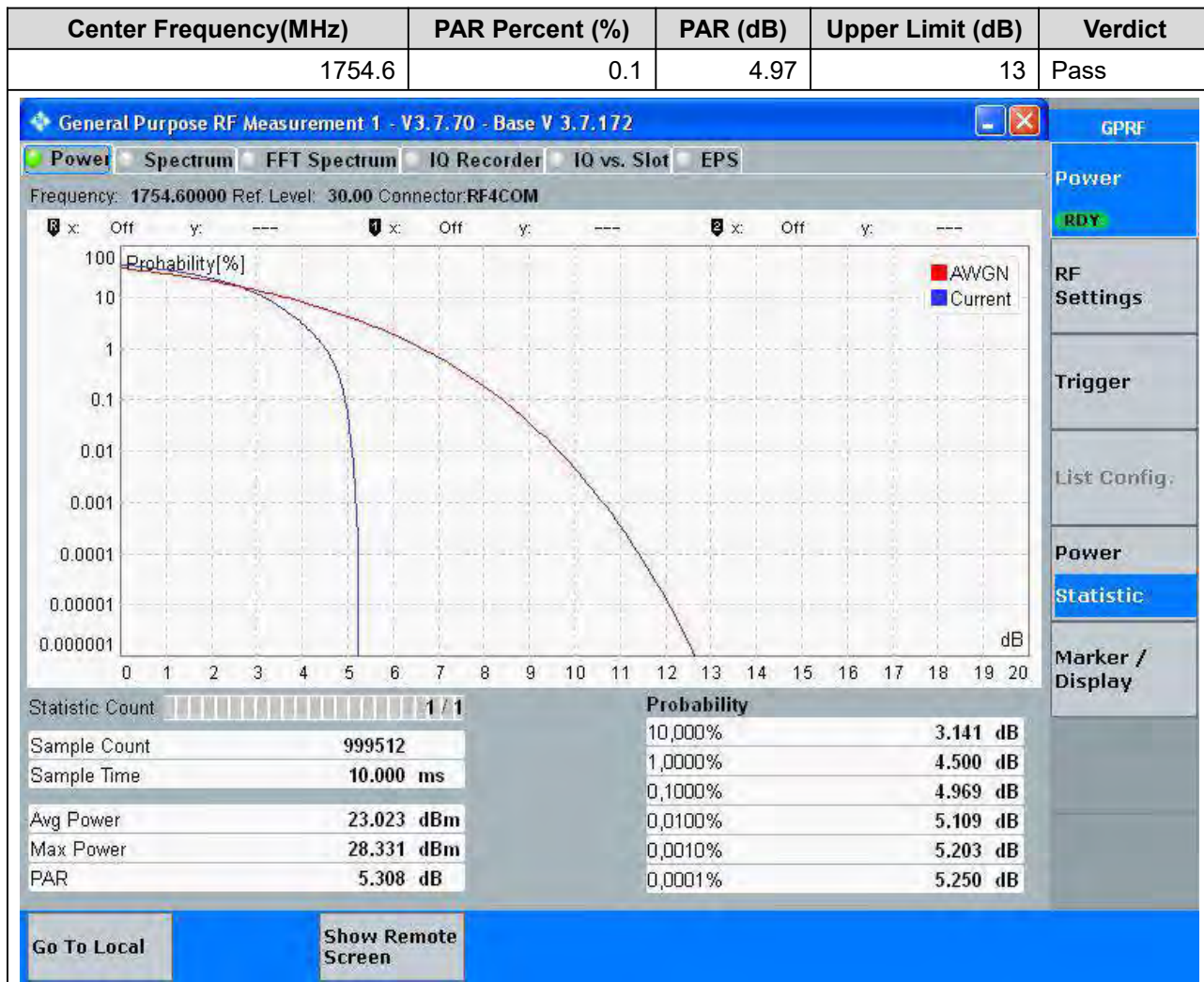


23.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:132330|132447, Bandwidth:5|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

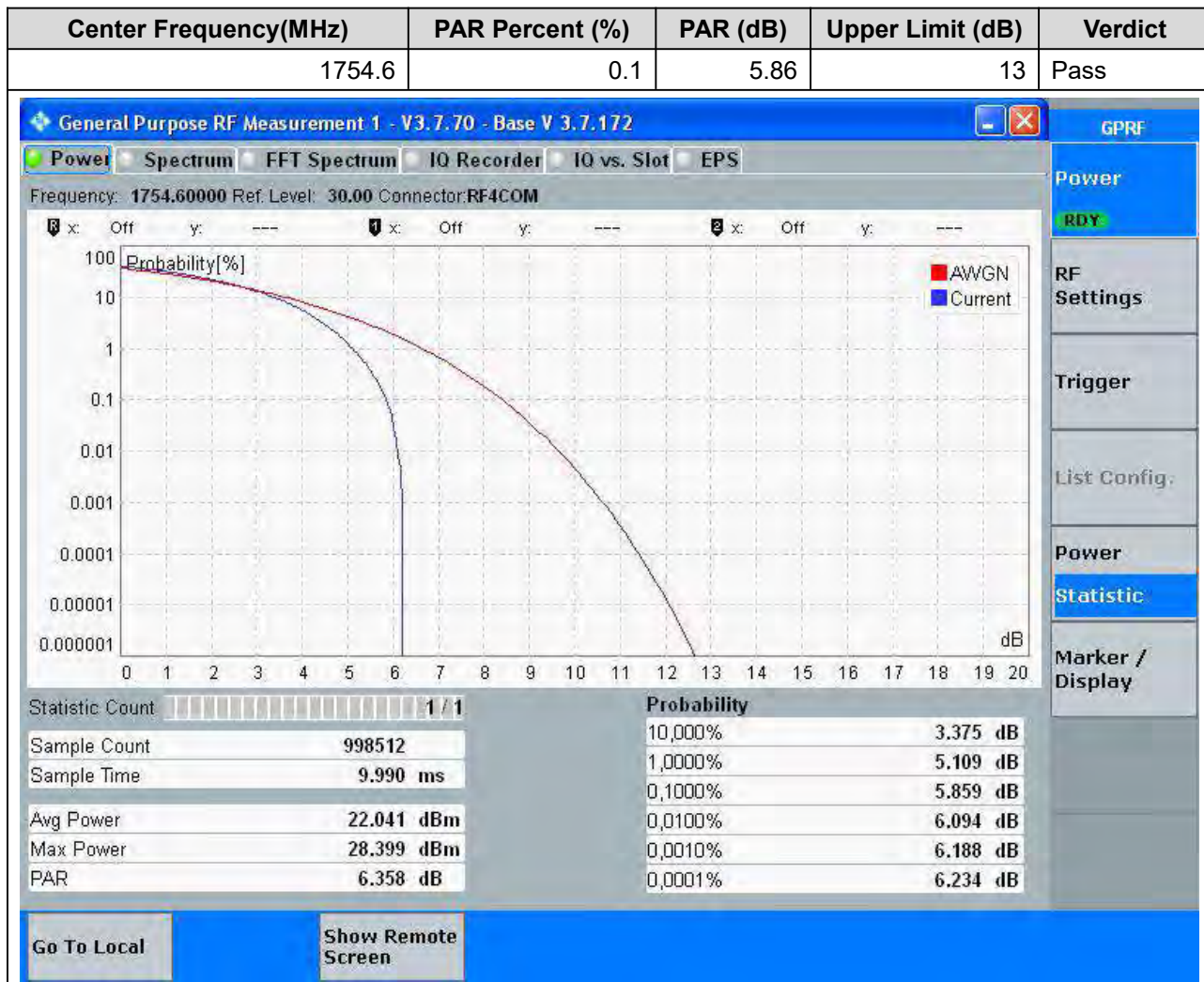
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755.4	0.1	5.86	13	Pass



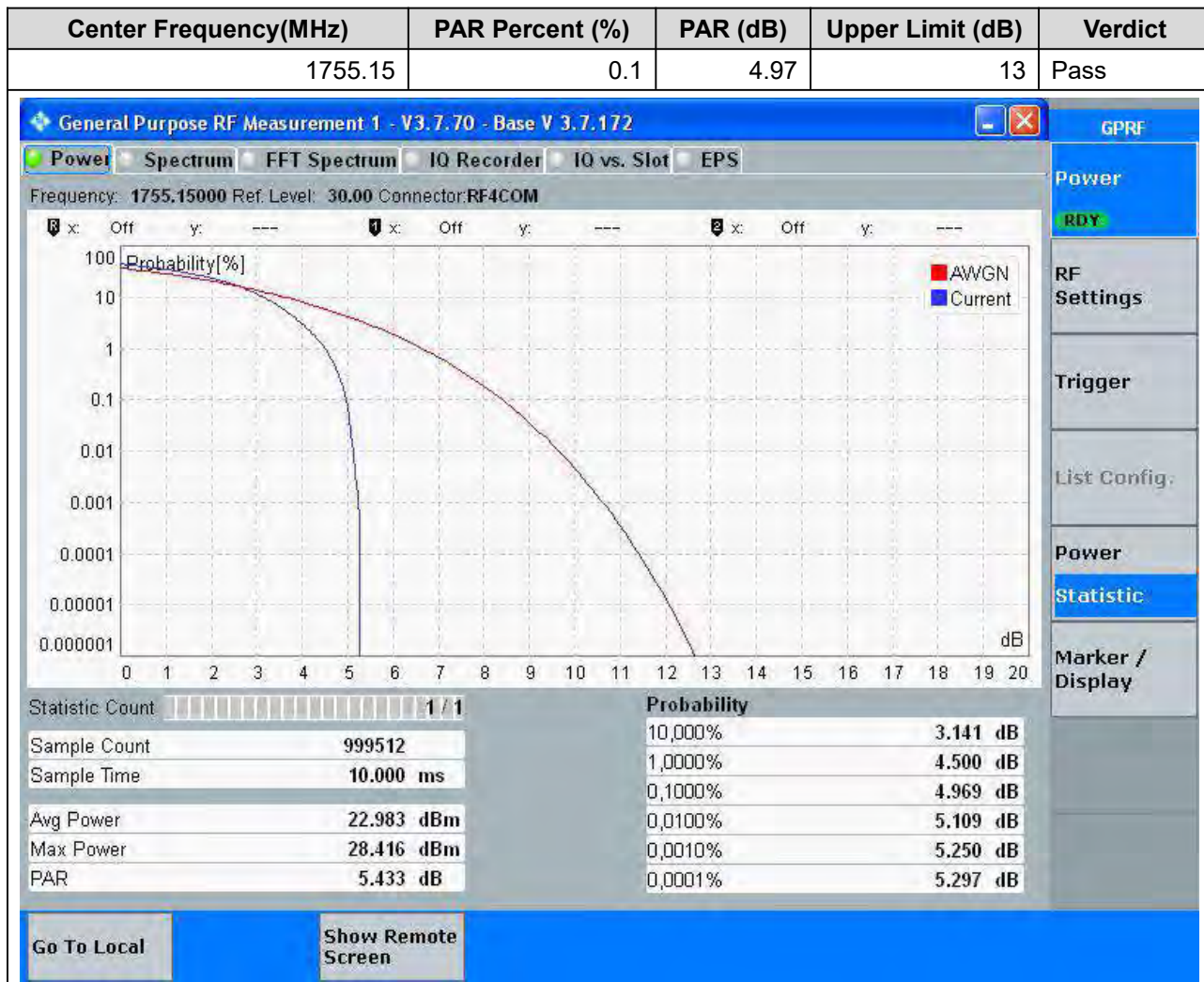
**23.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



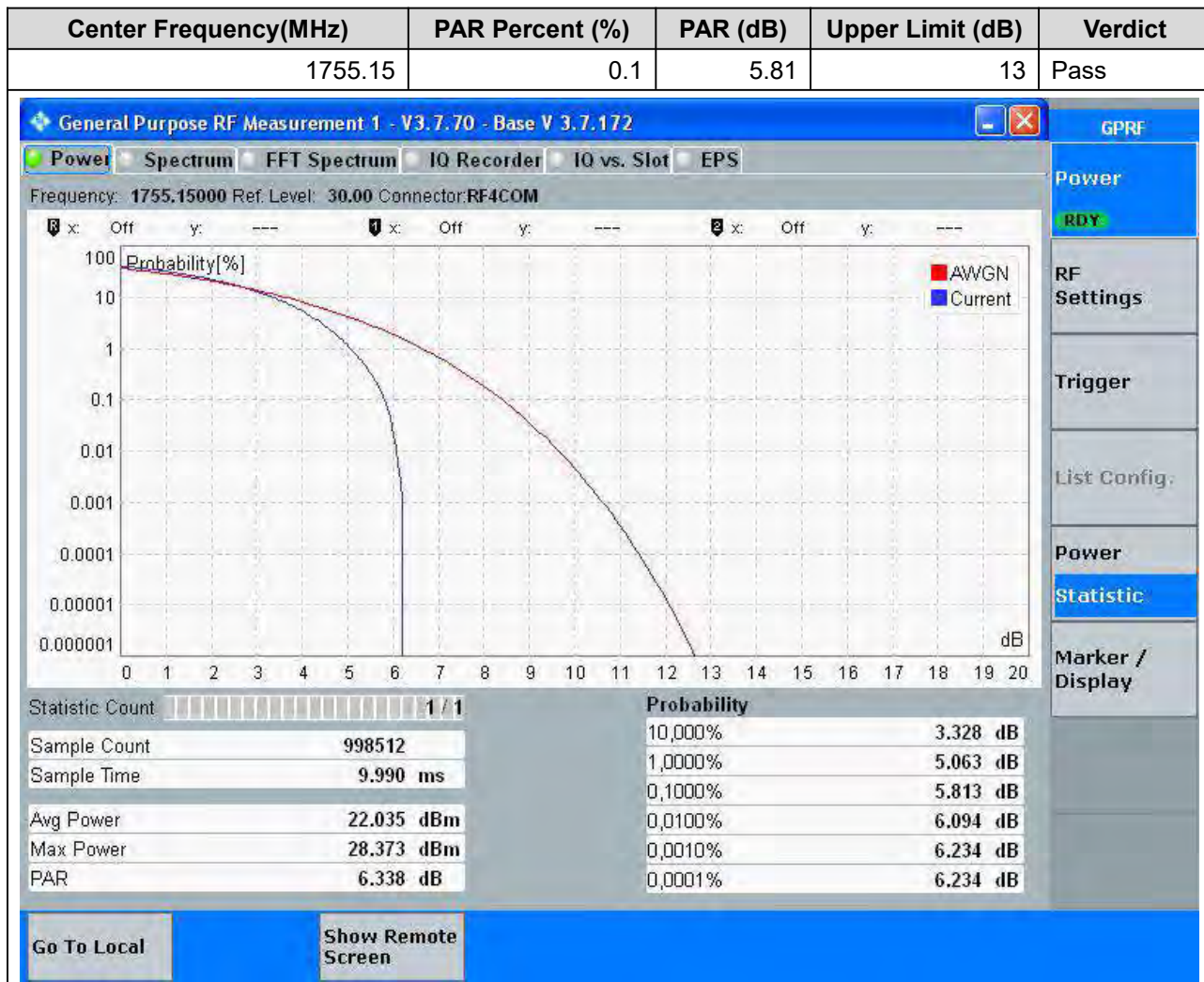
**23.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**23.5. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

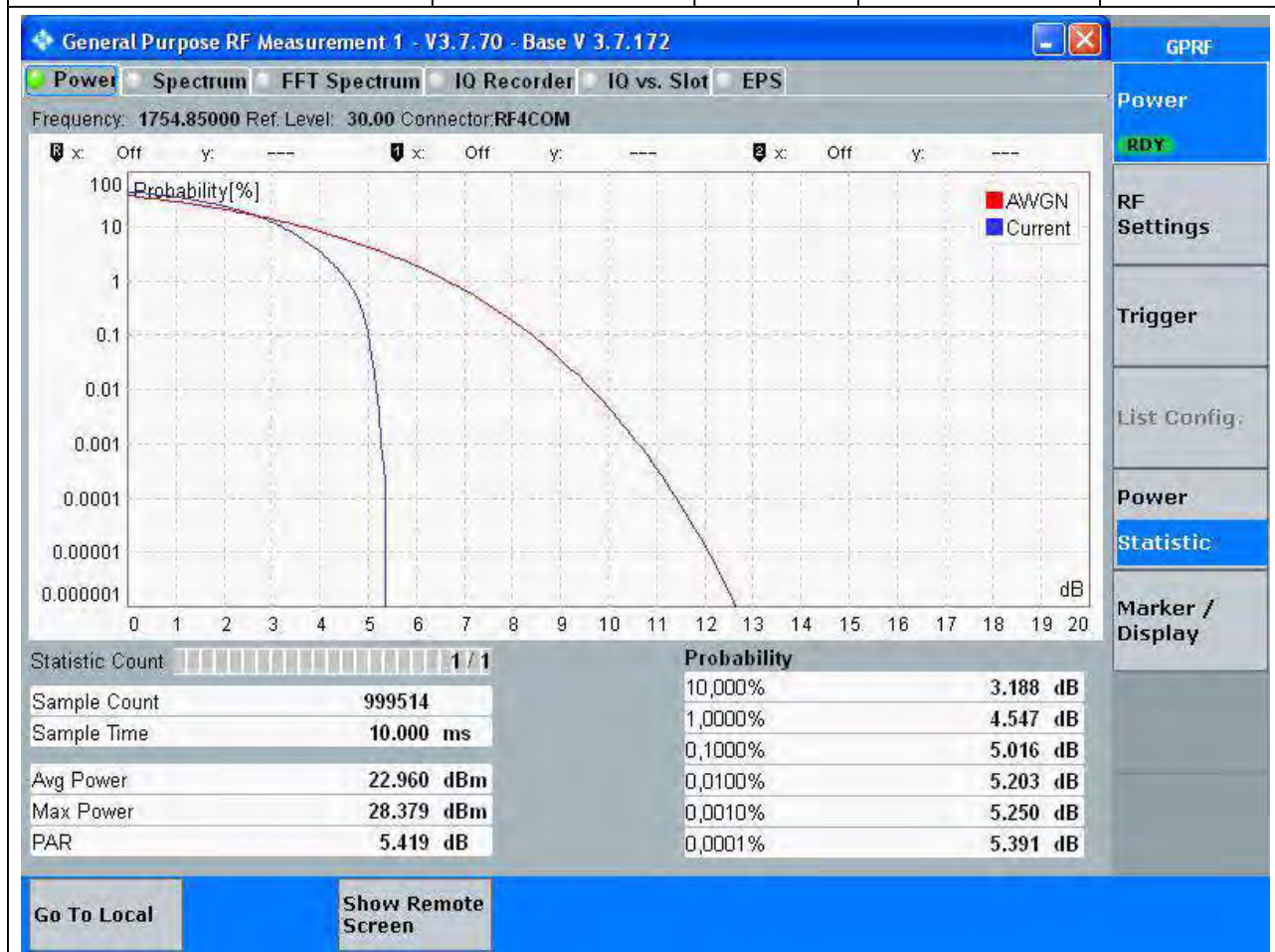


**23.6. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



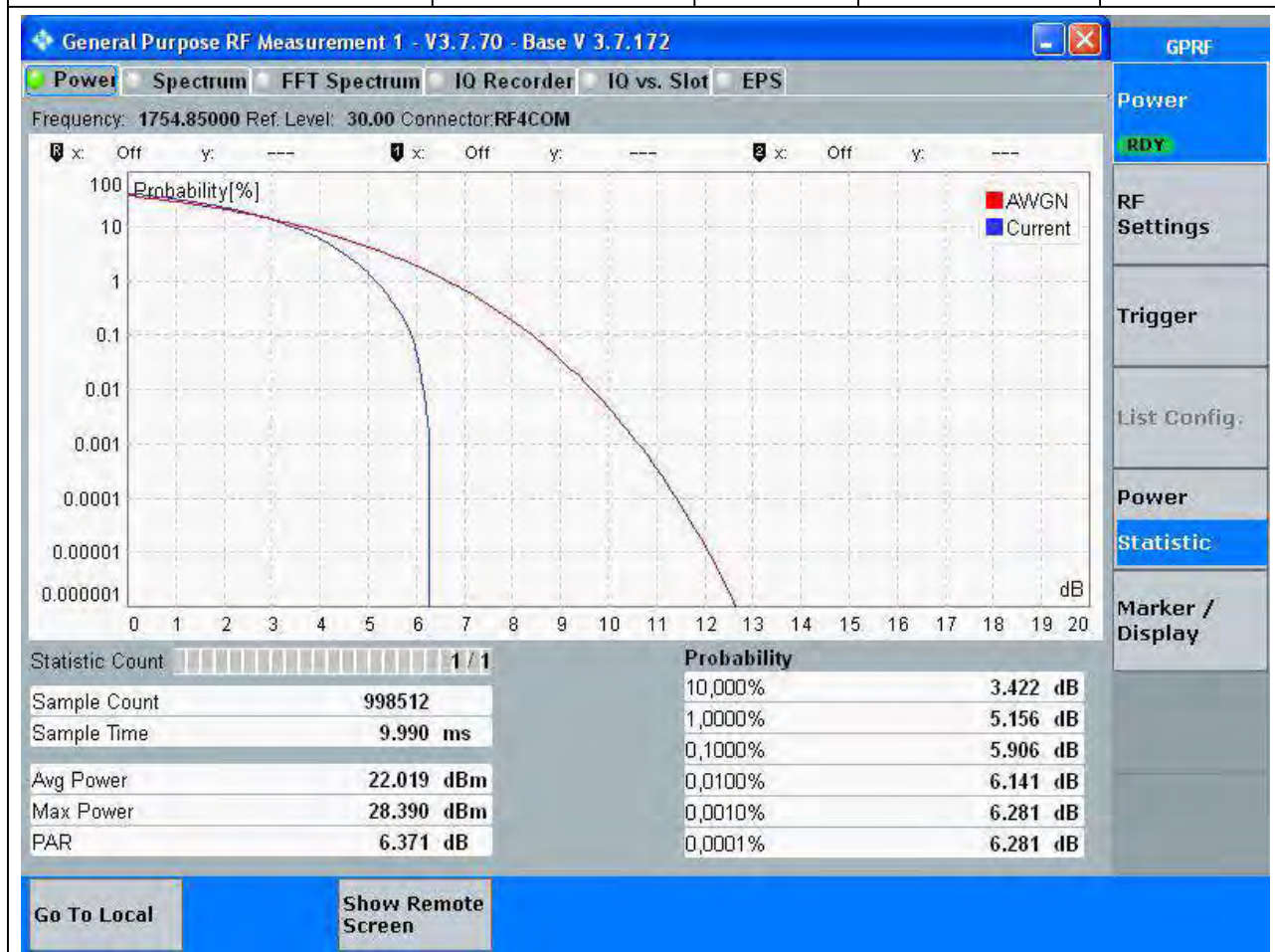
**23.7. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.85	0.1	5.02	13	Pass

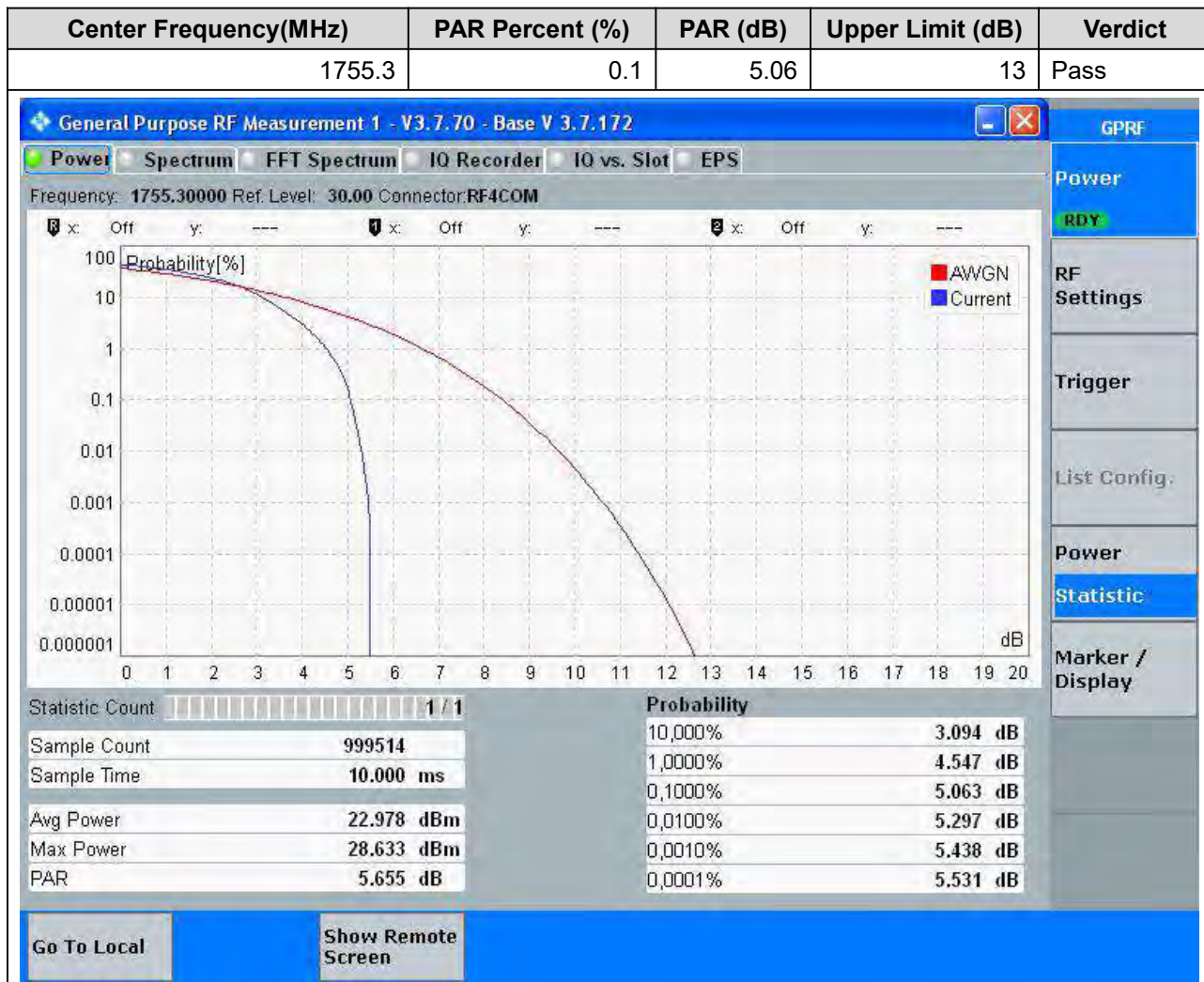


**23.8. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

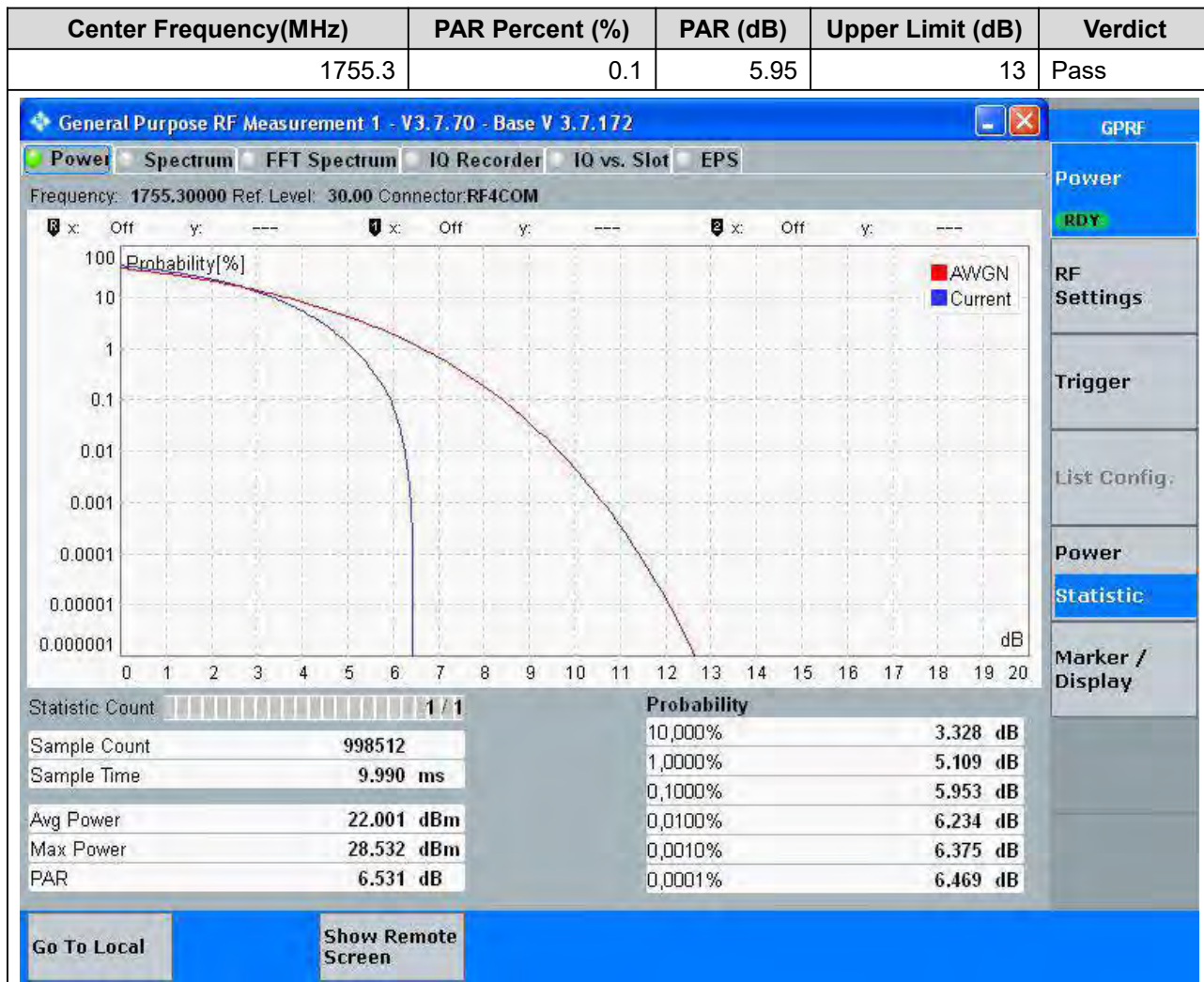
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.85	0.1	5.91	13	Pass



**23.9. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

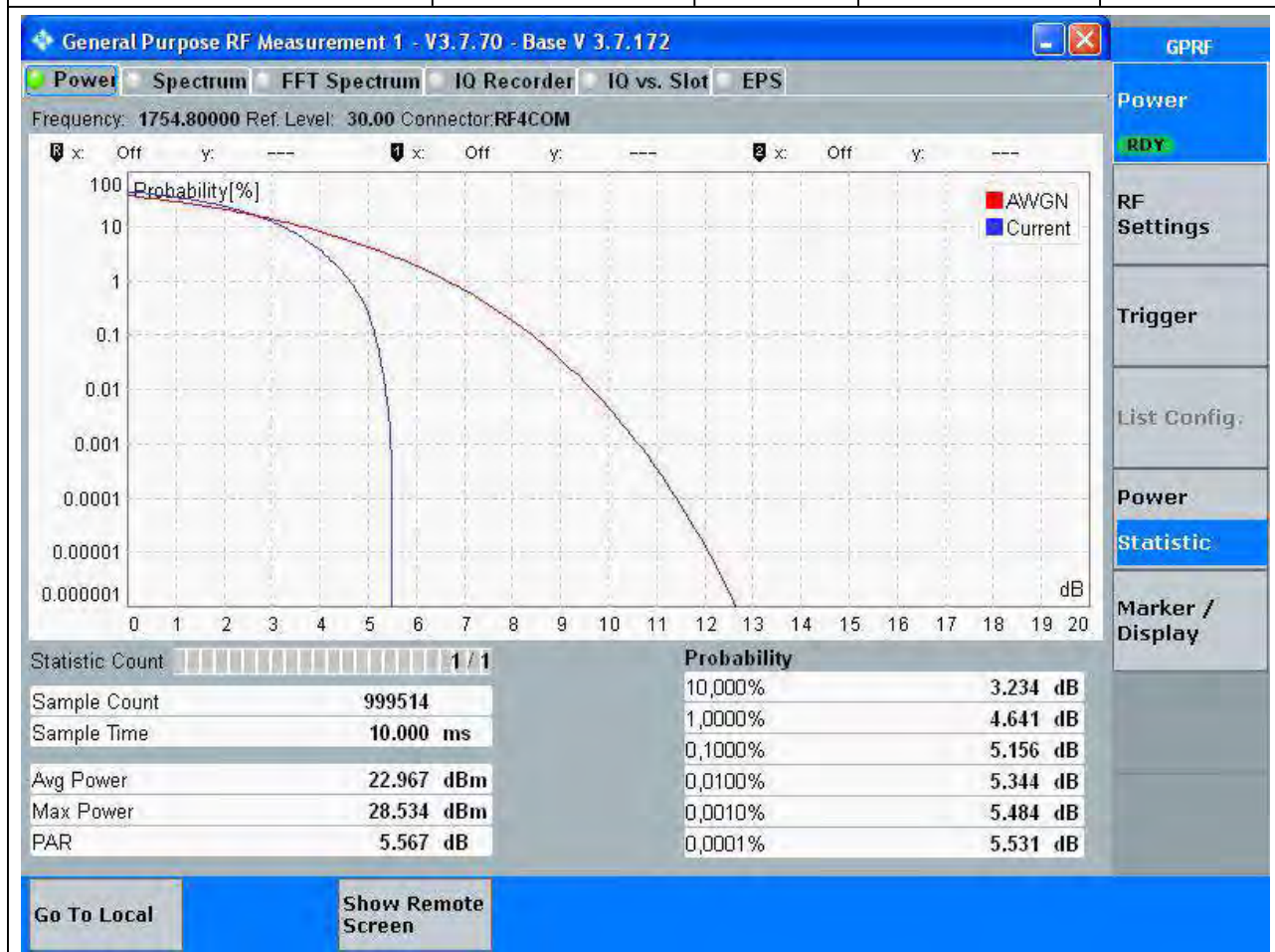


**23.10. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



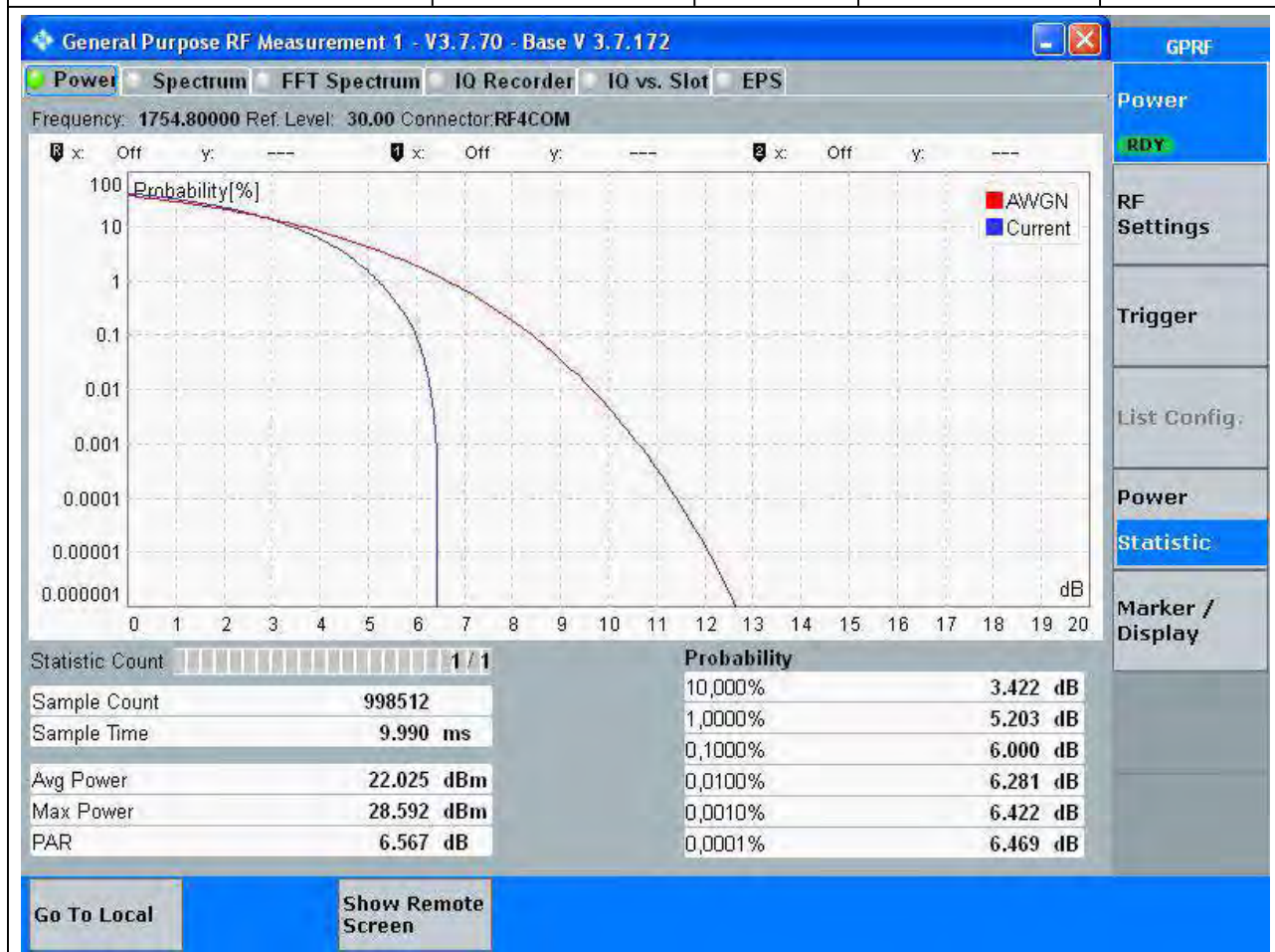
**23.11. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11,
Channel:132373|132517, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.8	0.1	5.16	13	Pass



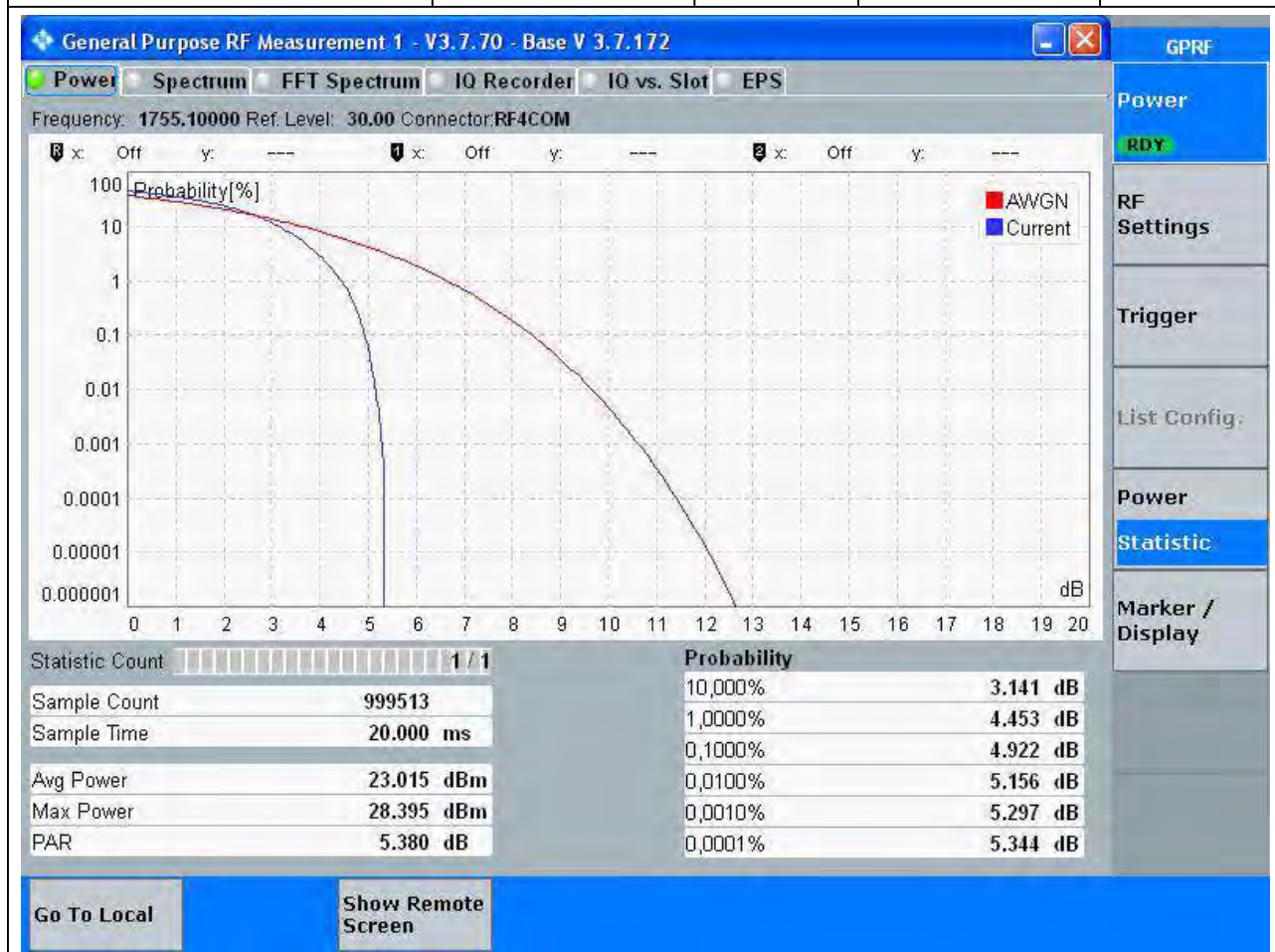
**23.12. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12,
Channel:132373|132517, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.8	0.1	6	13	Pass



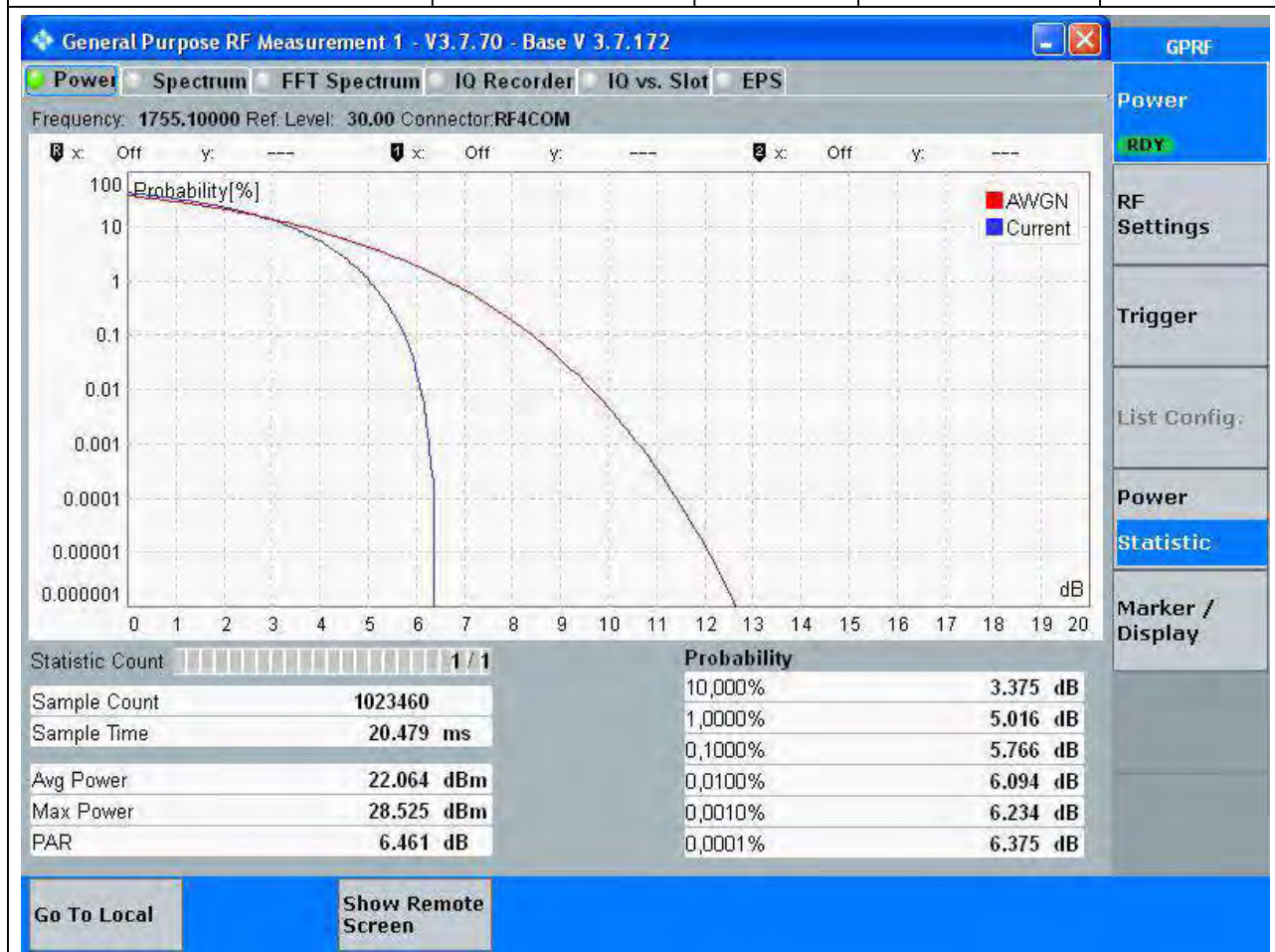
**23.13. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:13,
Channel:132325|132496, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755.1	0.1	4.92	13	Pass



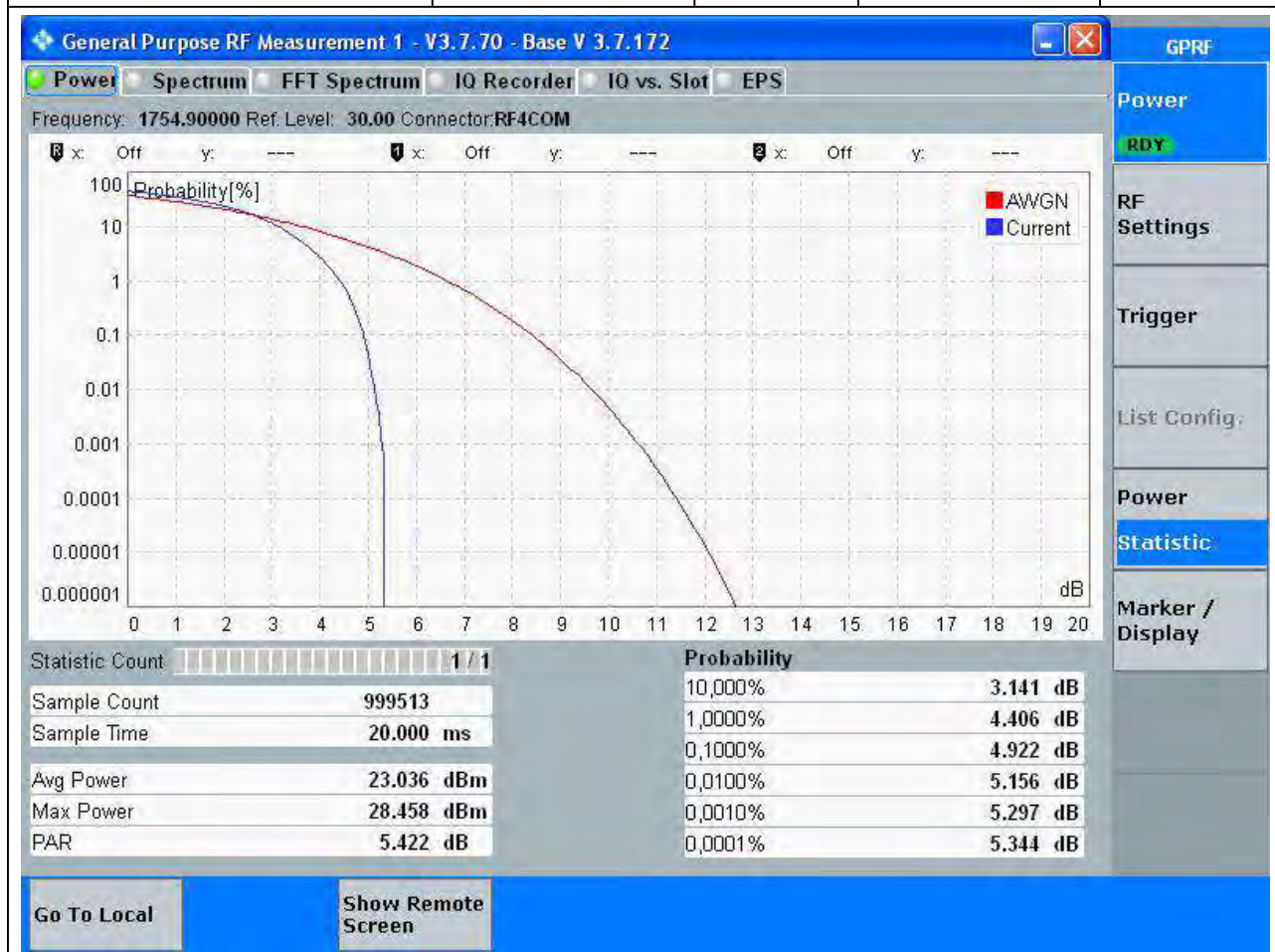
**23.14. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:14,
Channel:132325|132496, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1755.1	0.1	5.77	13	Pass



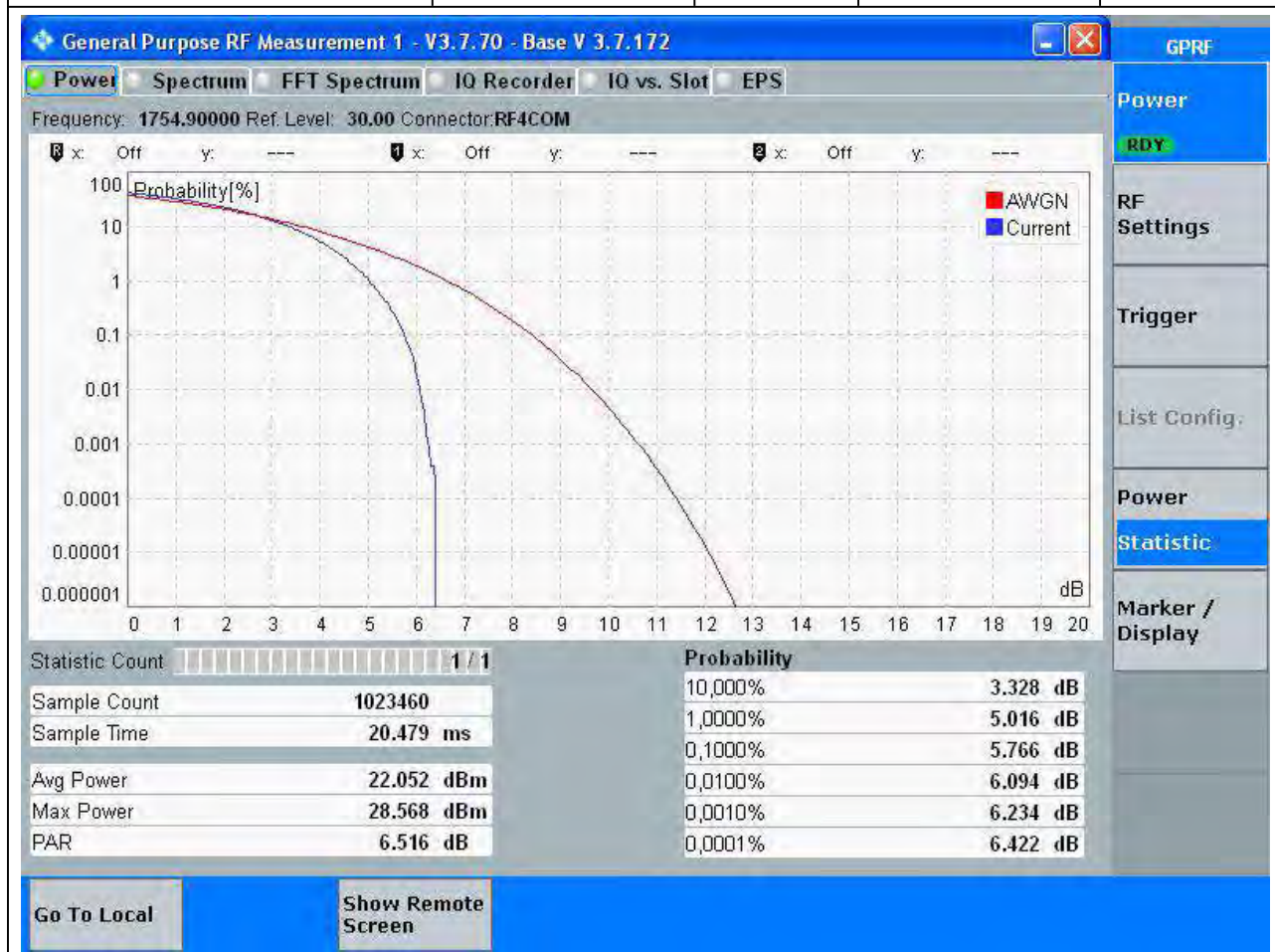
23.15. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:15, Channel:132348|132519, Bandwidth:20|15MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.9	0.1	4.92	13	Pass

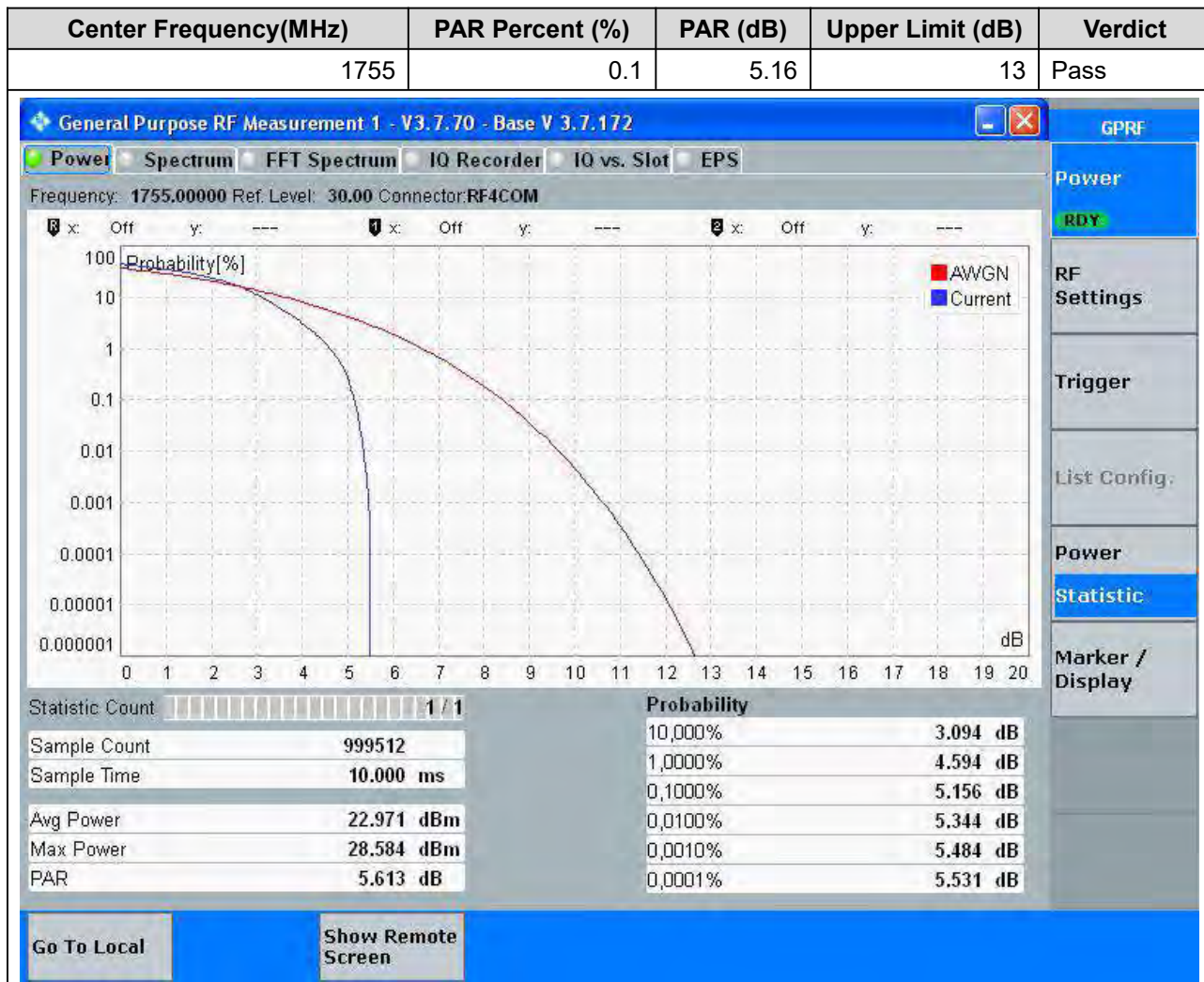


**23.16. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:16,
Channel:132348|132519, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

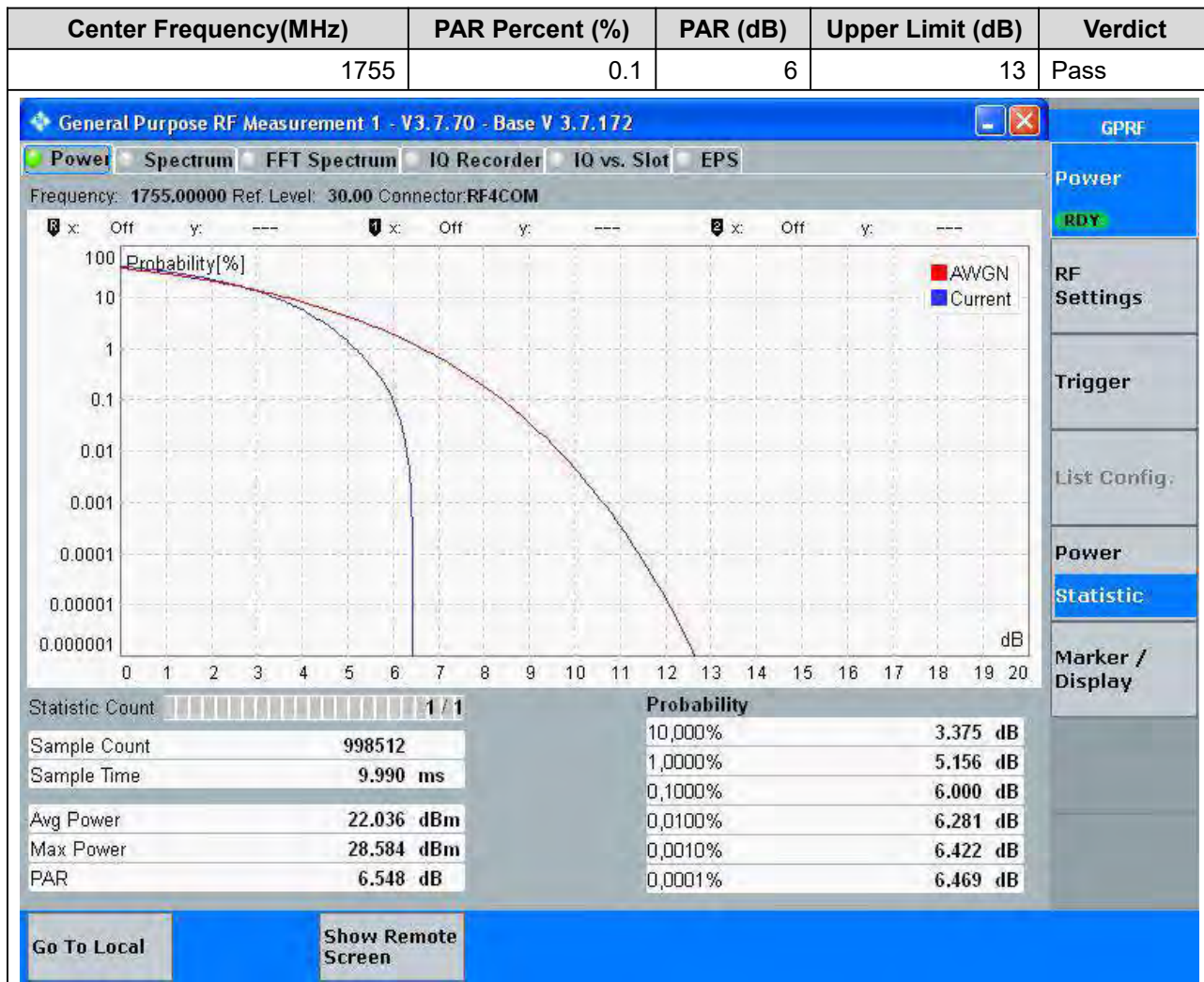
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1754.9	0.1	5.77	13	Pass



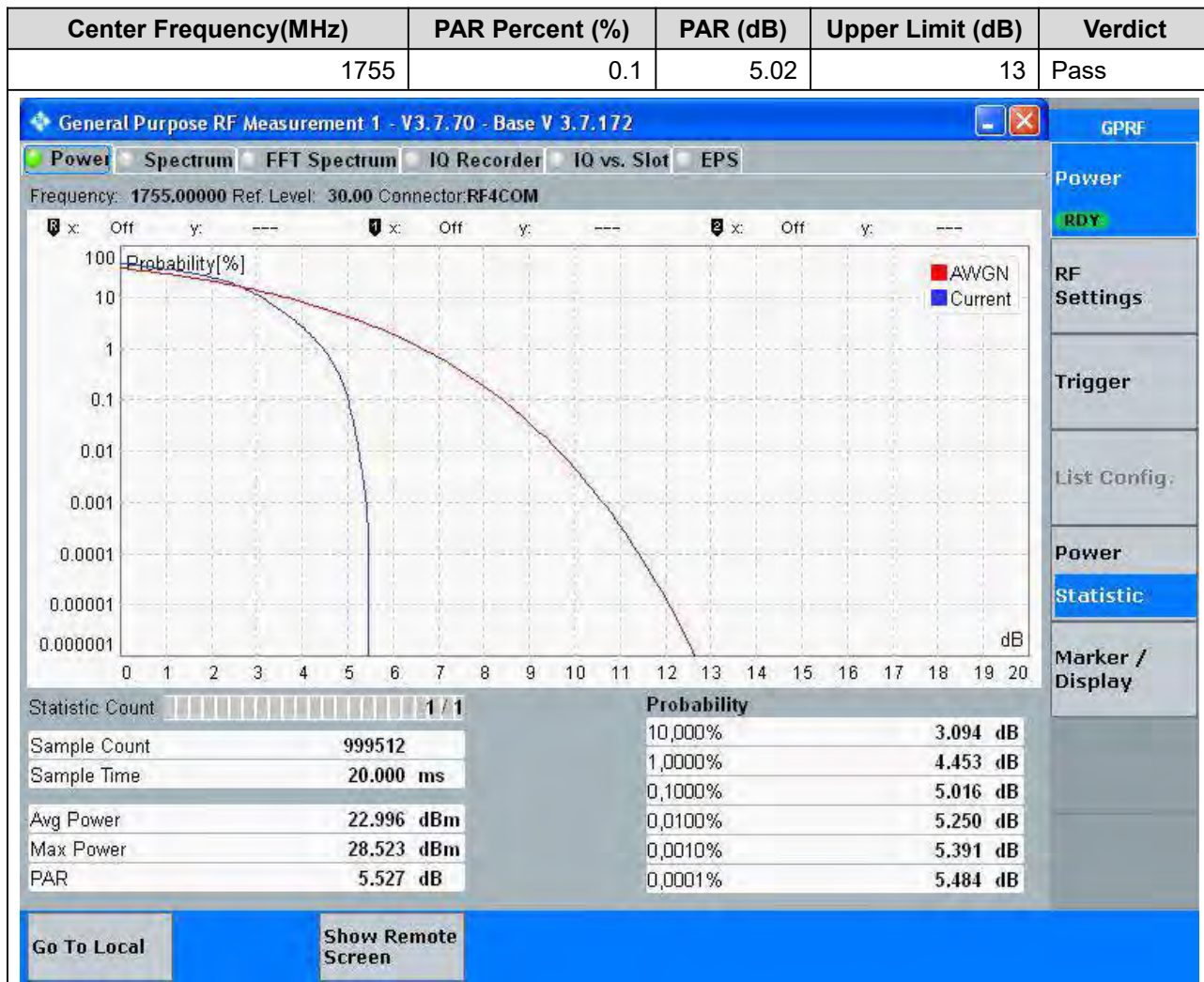
**23.17. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:17,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



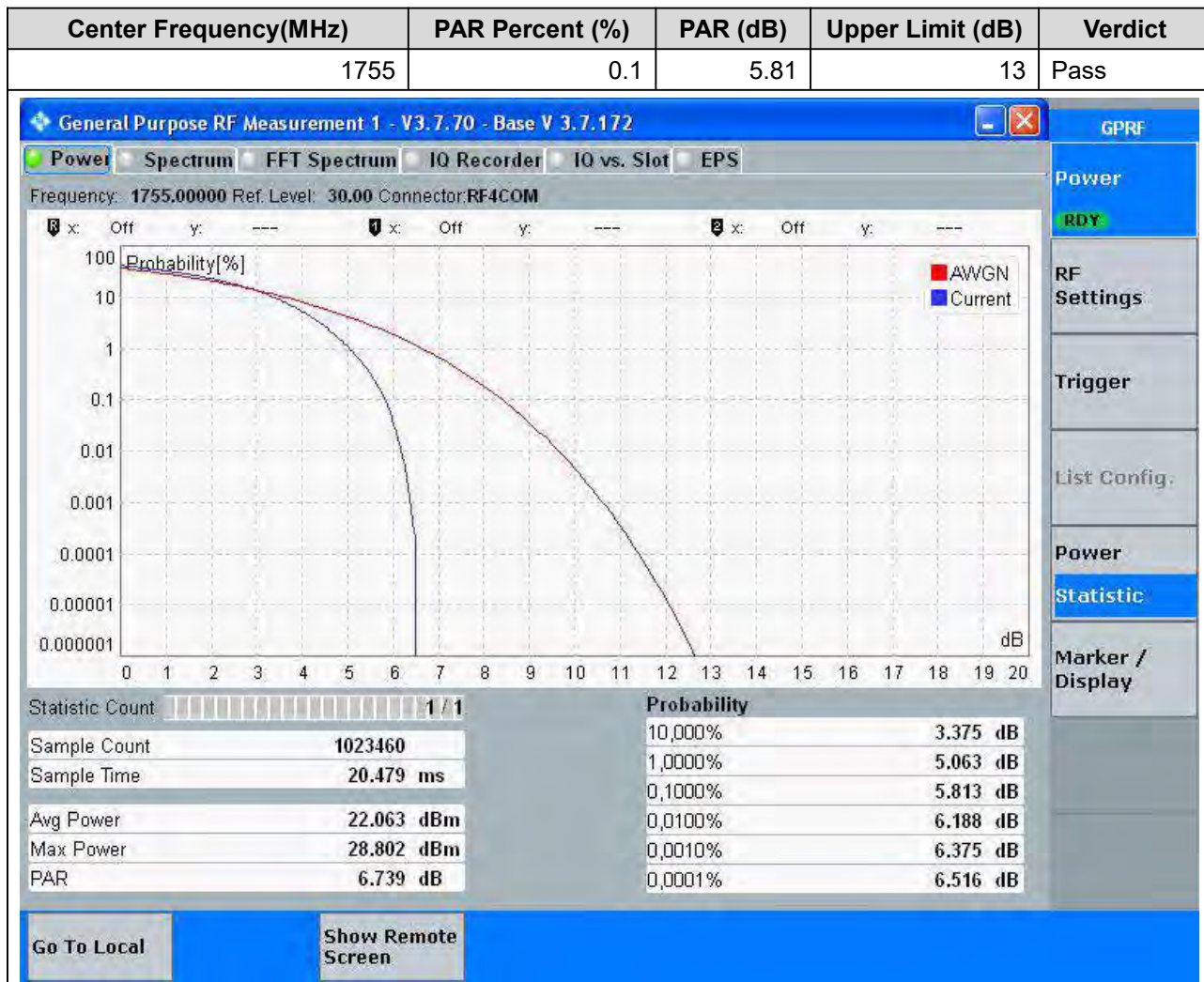
**23.18. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:18,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**23.19. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:19,
Channel:132323|132521, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

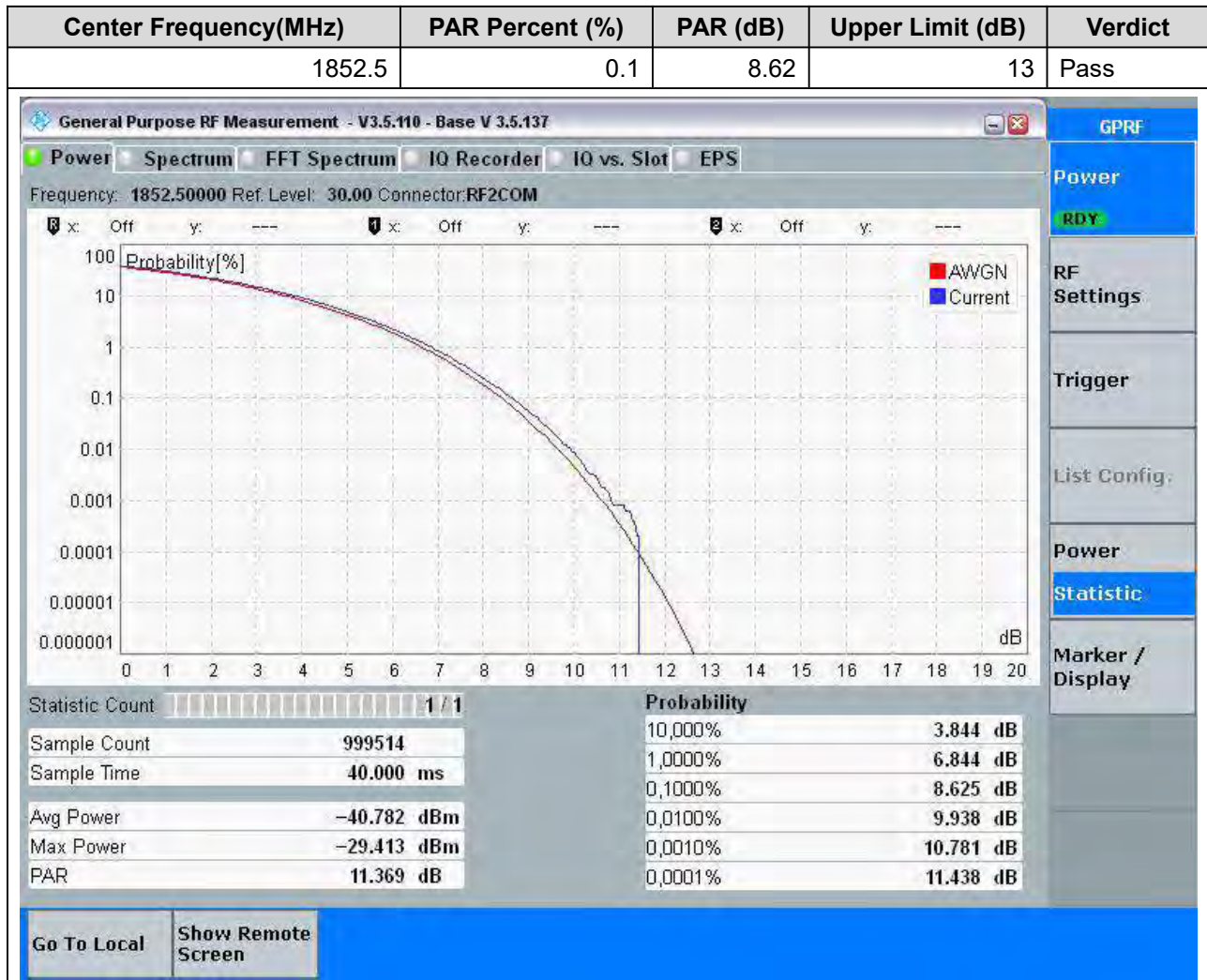


**23.20. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:20,
Channel:132323|132521, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

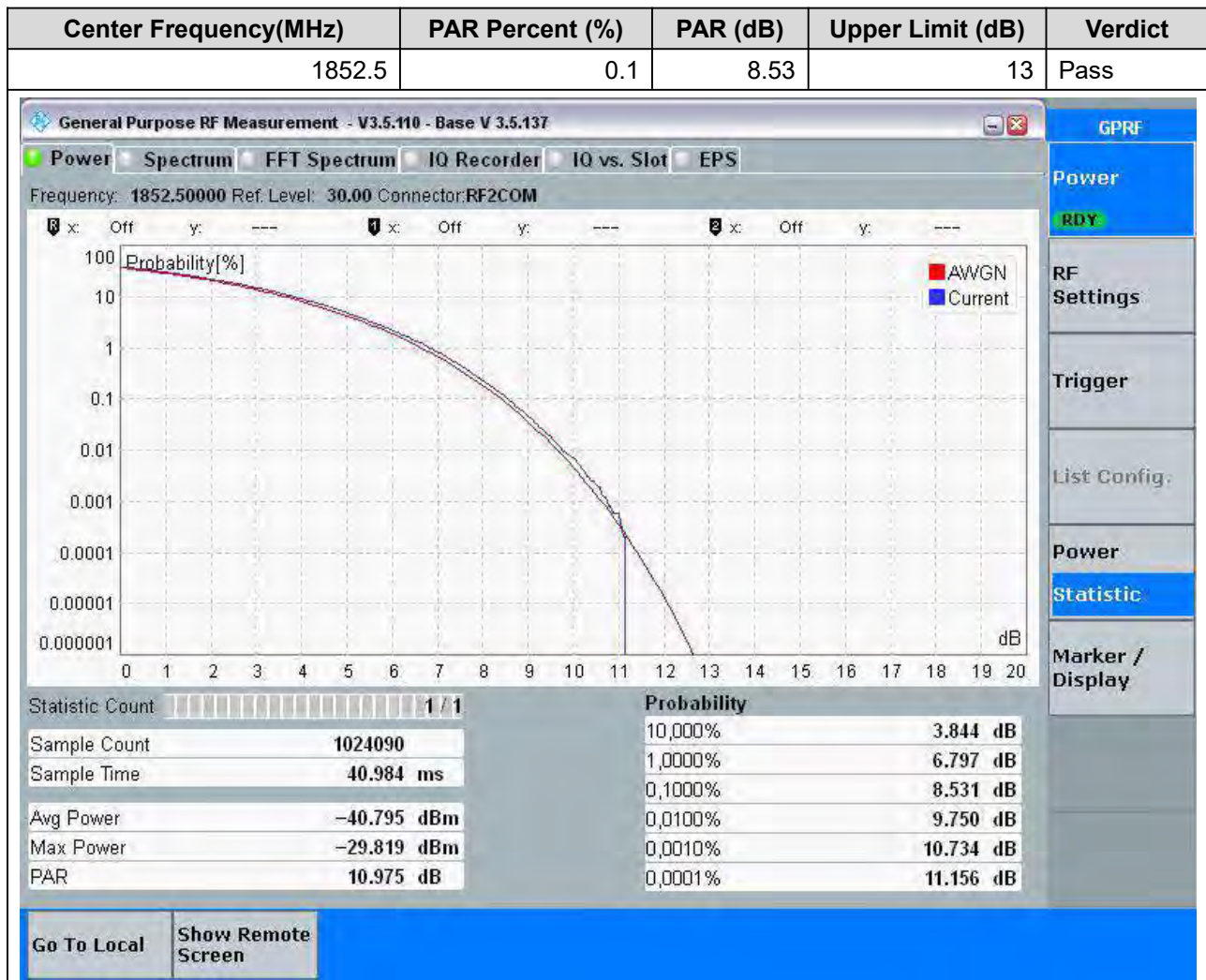


24. n2 15kHz

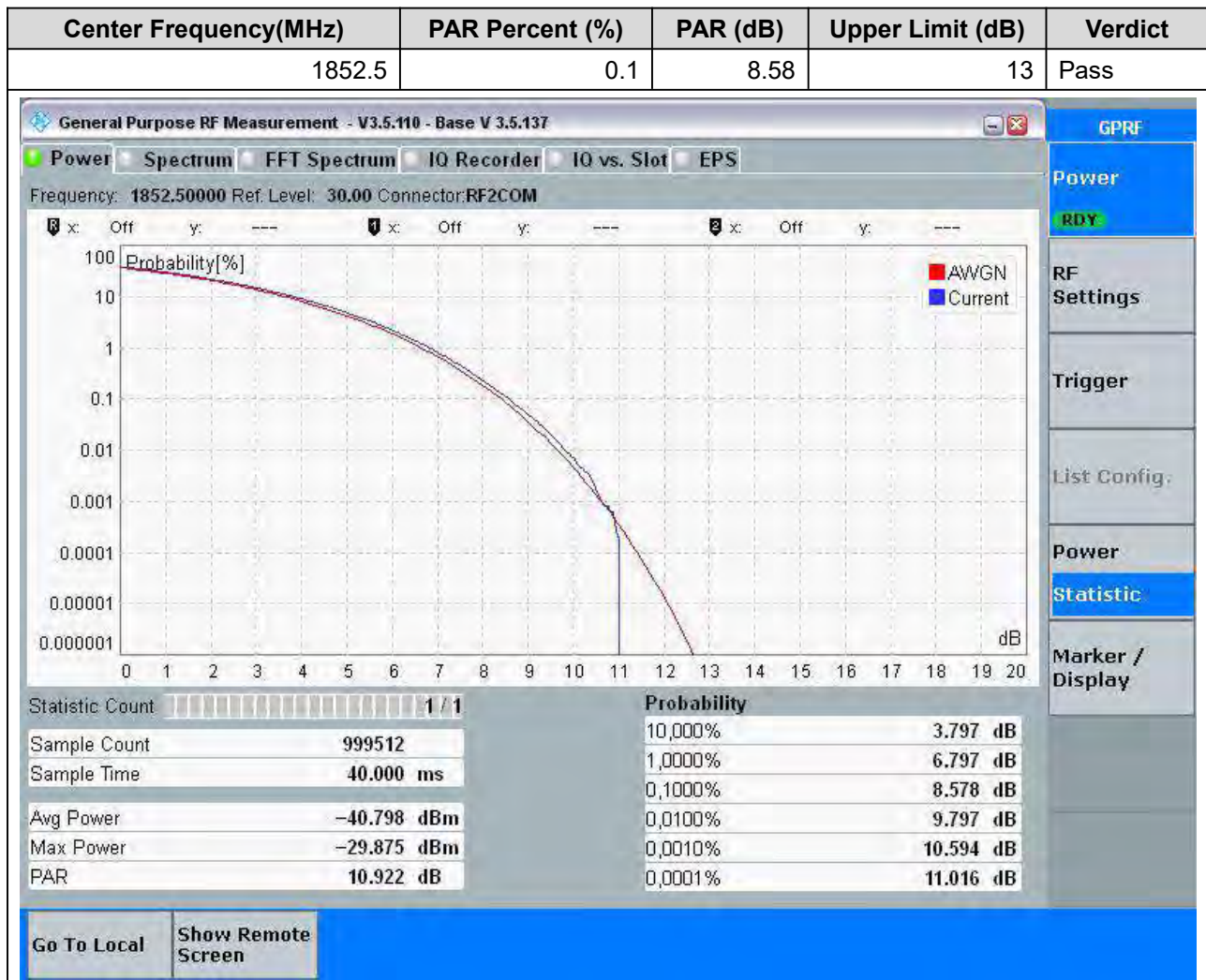
24.1 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



24.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:25, RB Position:0)

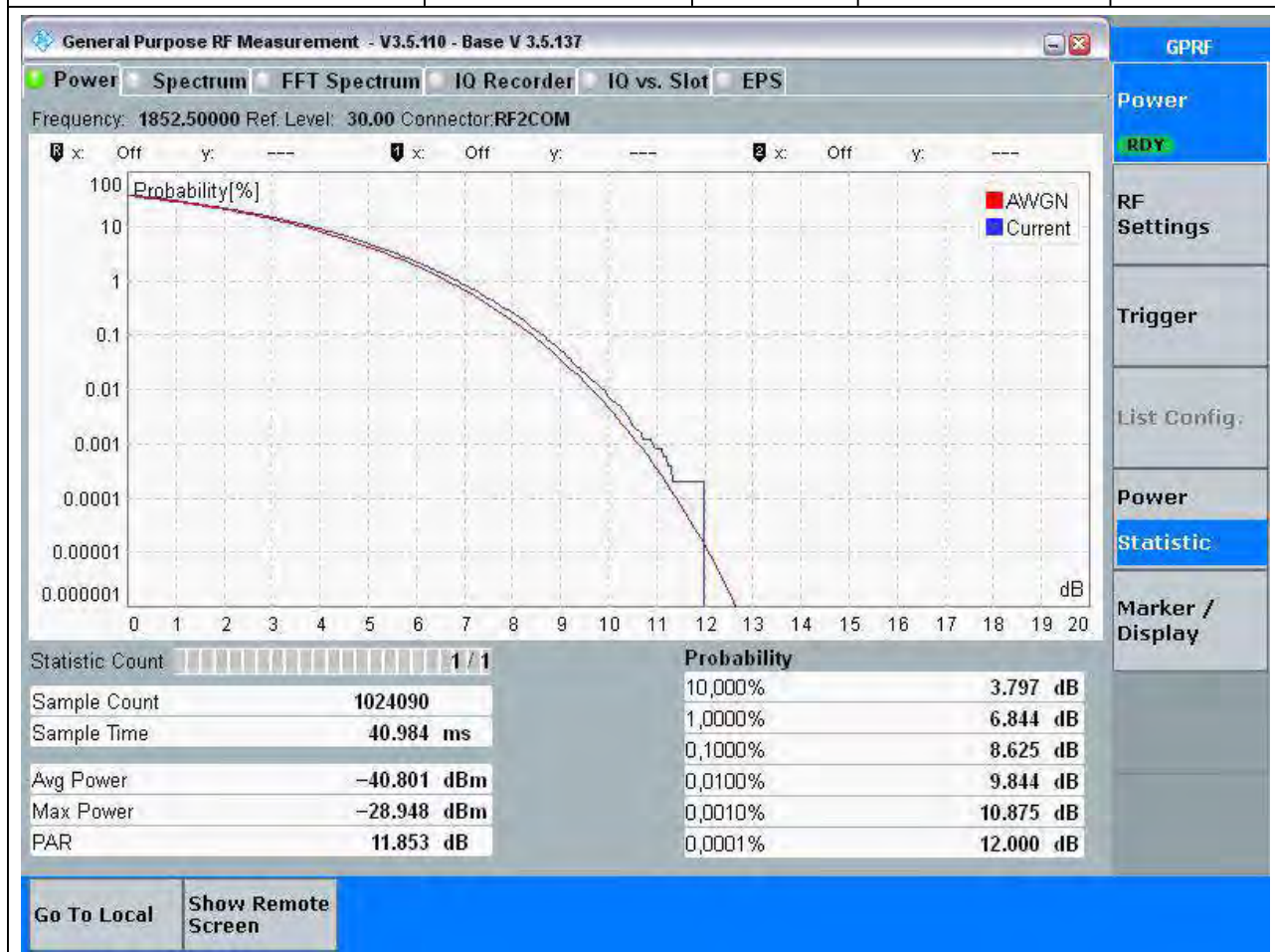


24.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



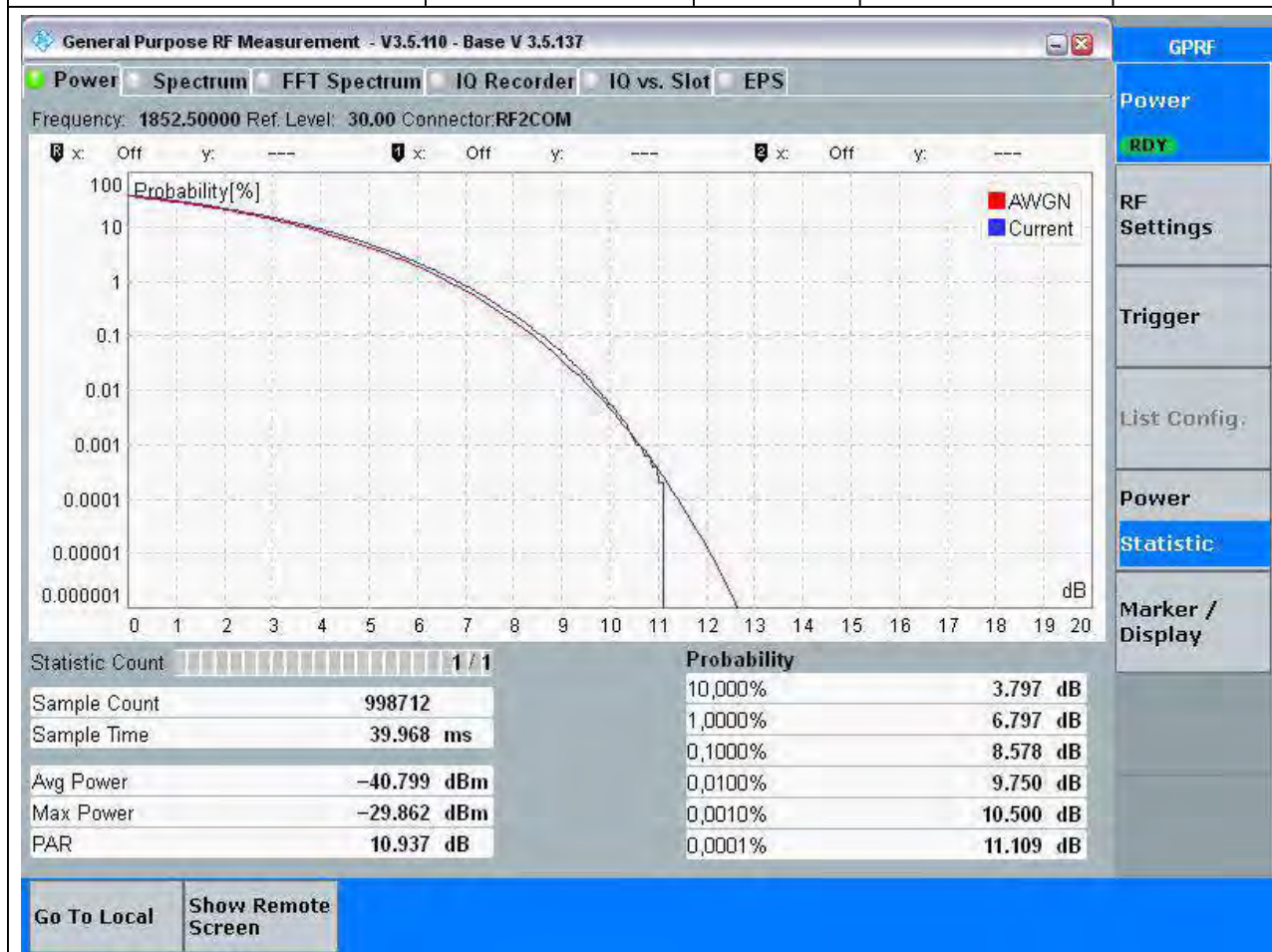
24.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.62	13	Pass



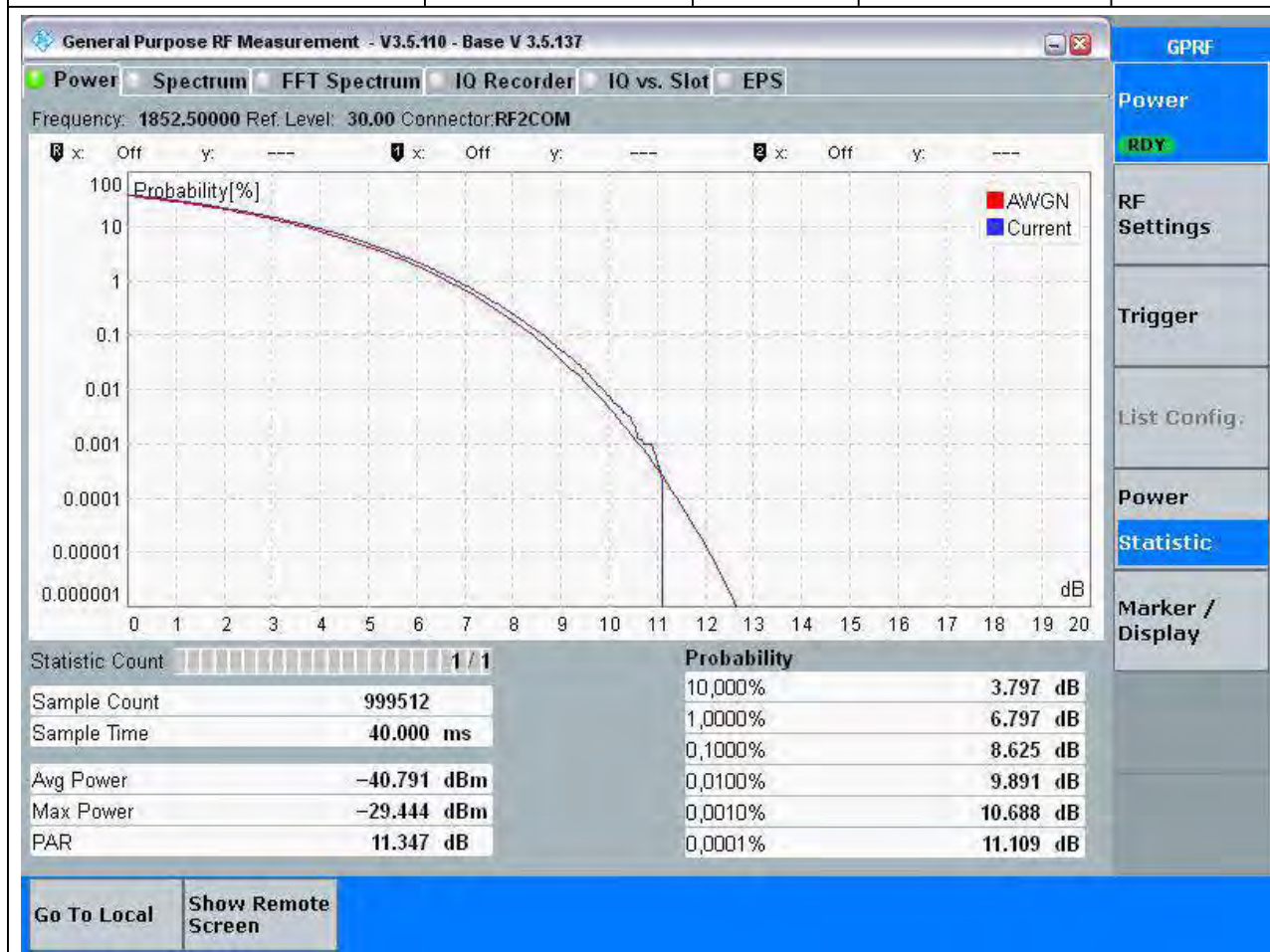
24.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.58	13	Pass



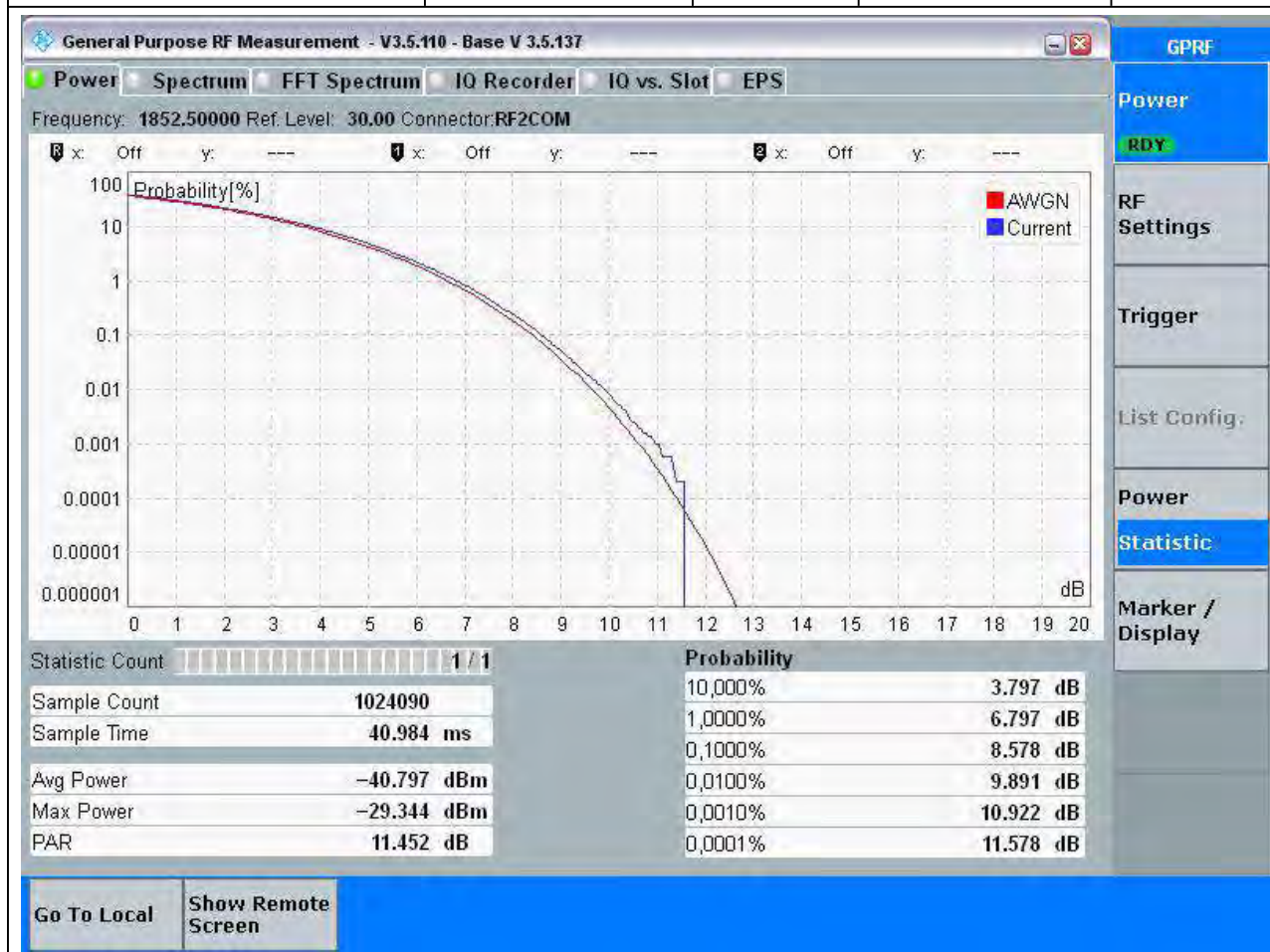
24.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.62	13	Pass



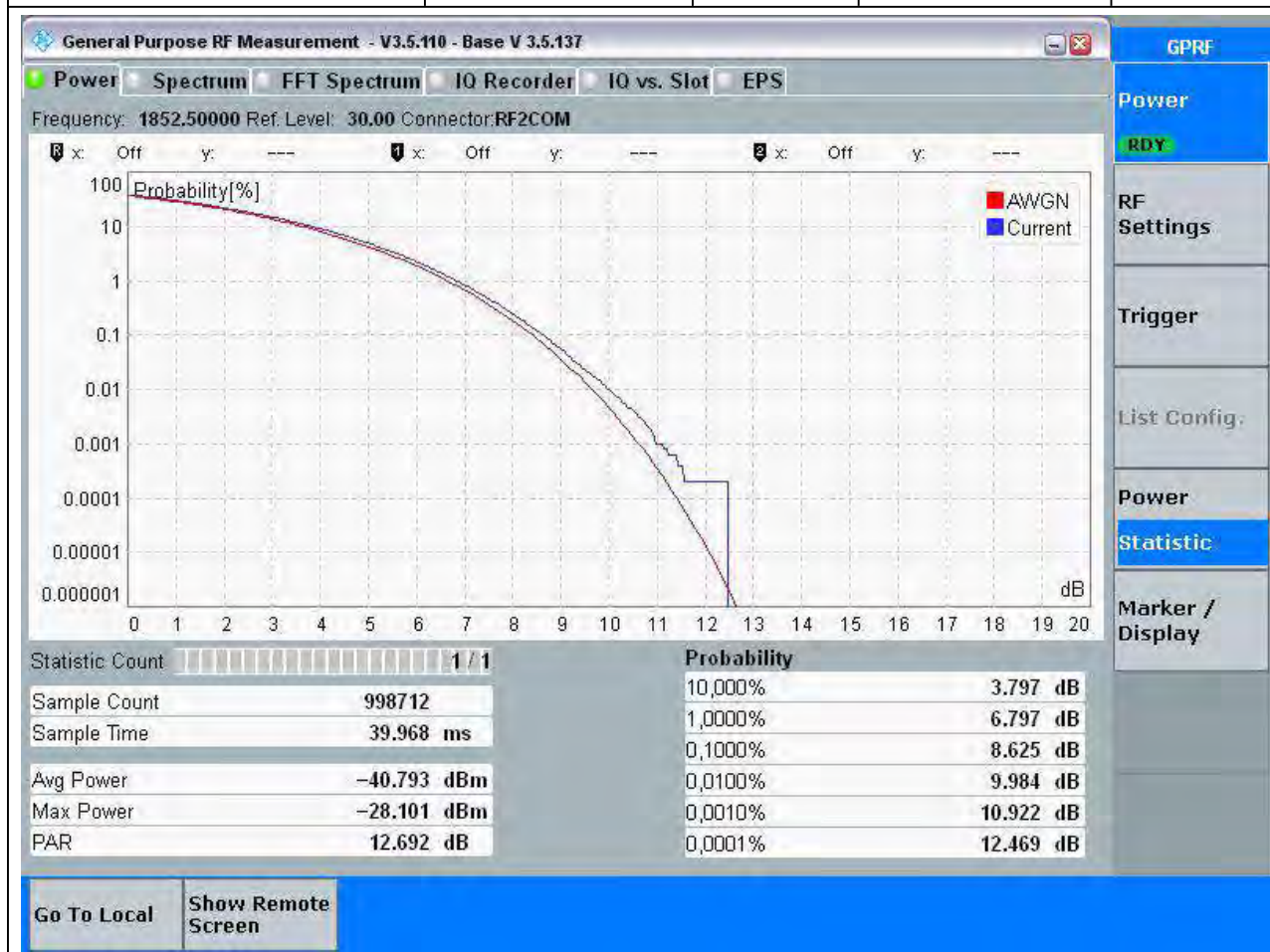
24.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.58	13	Pass



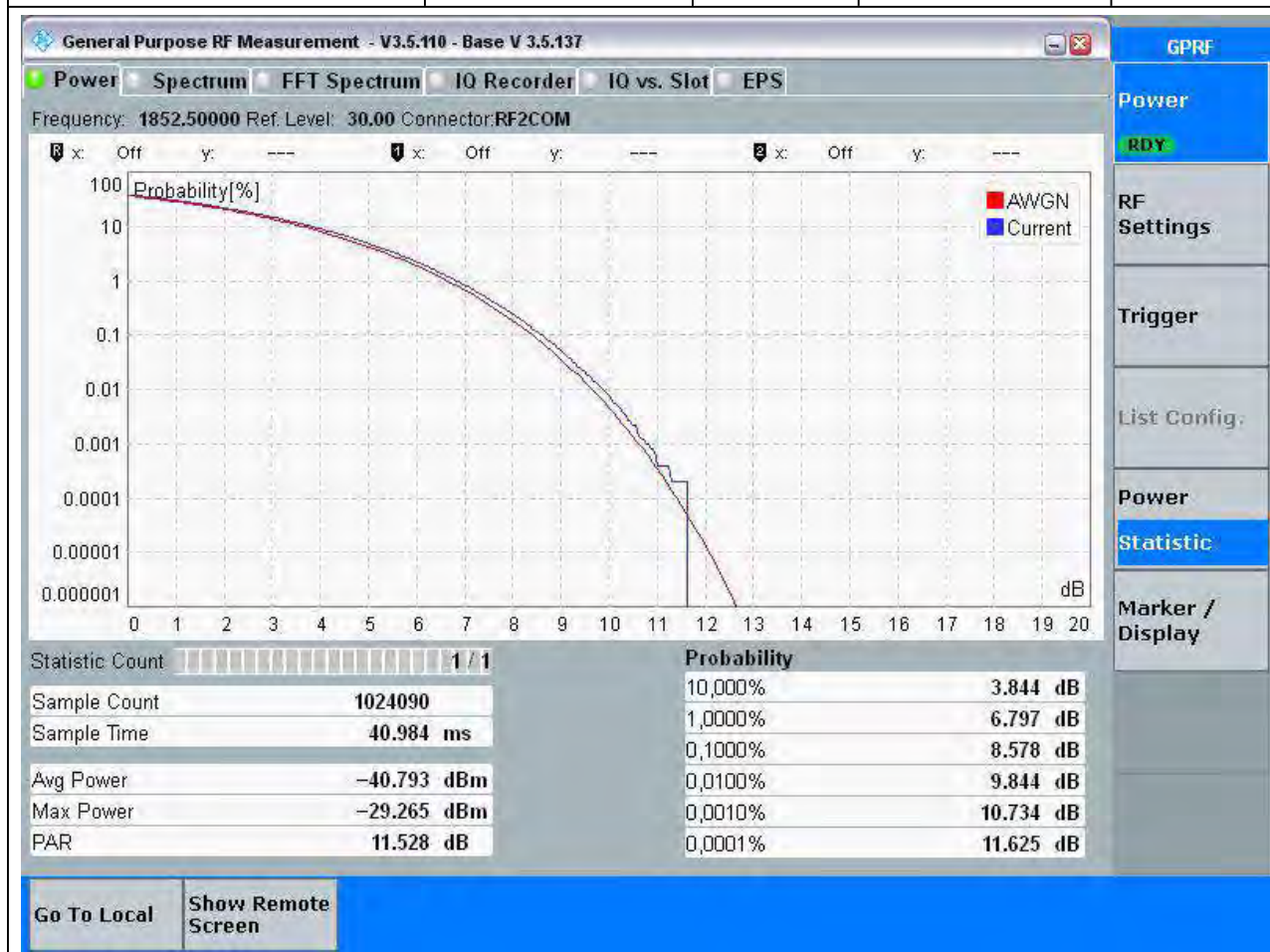
24.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.62	13	Pass

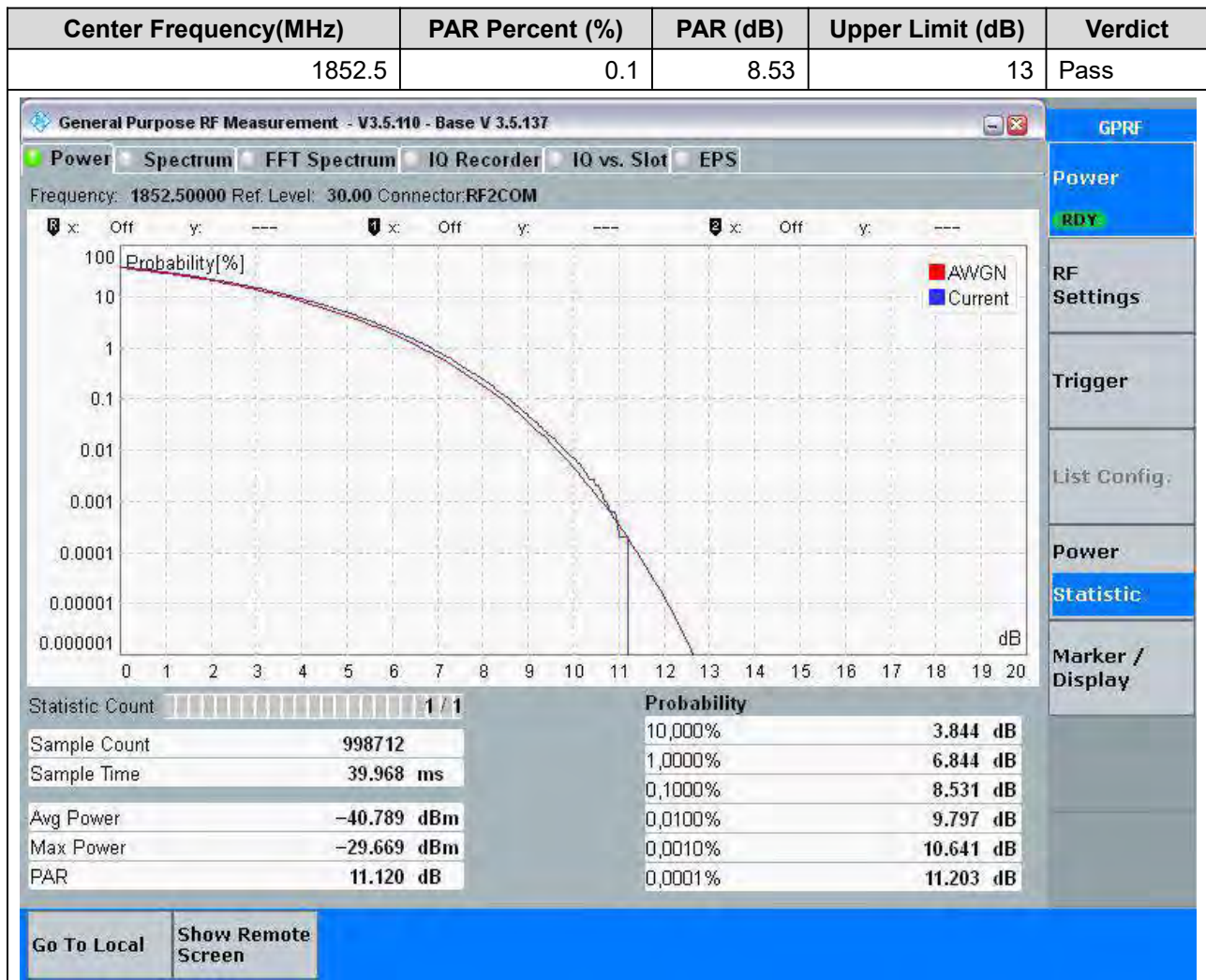


24.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

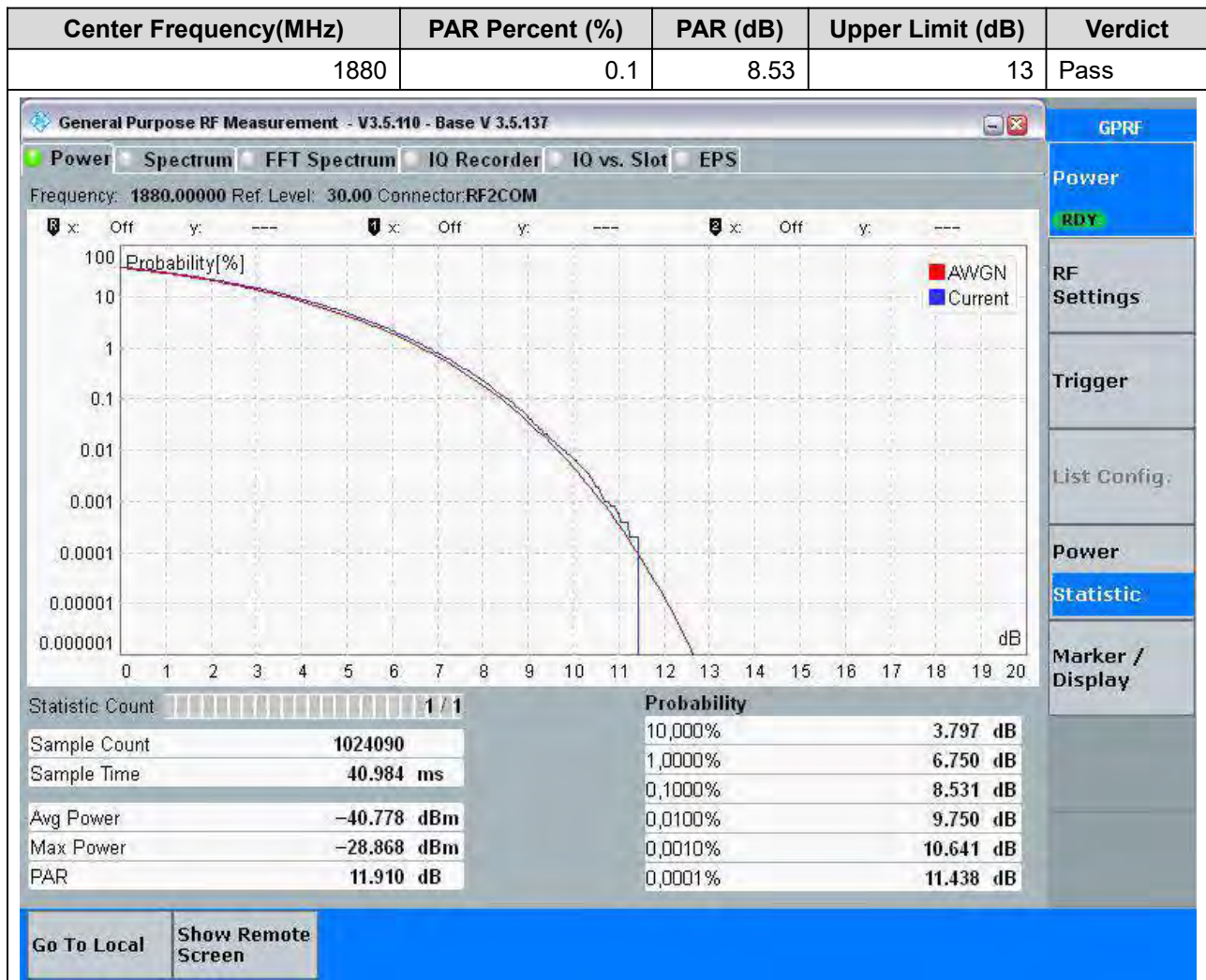
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	8.58	13	Pass



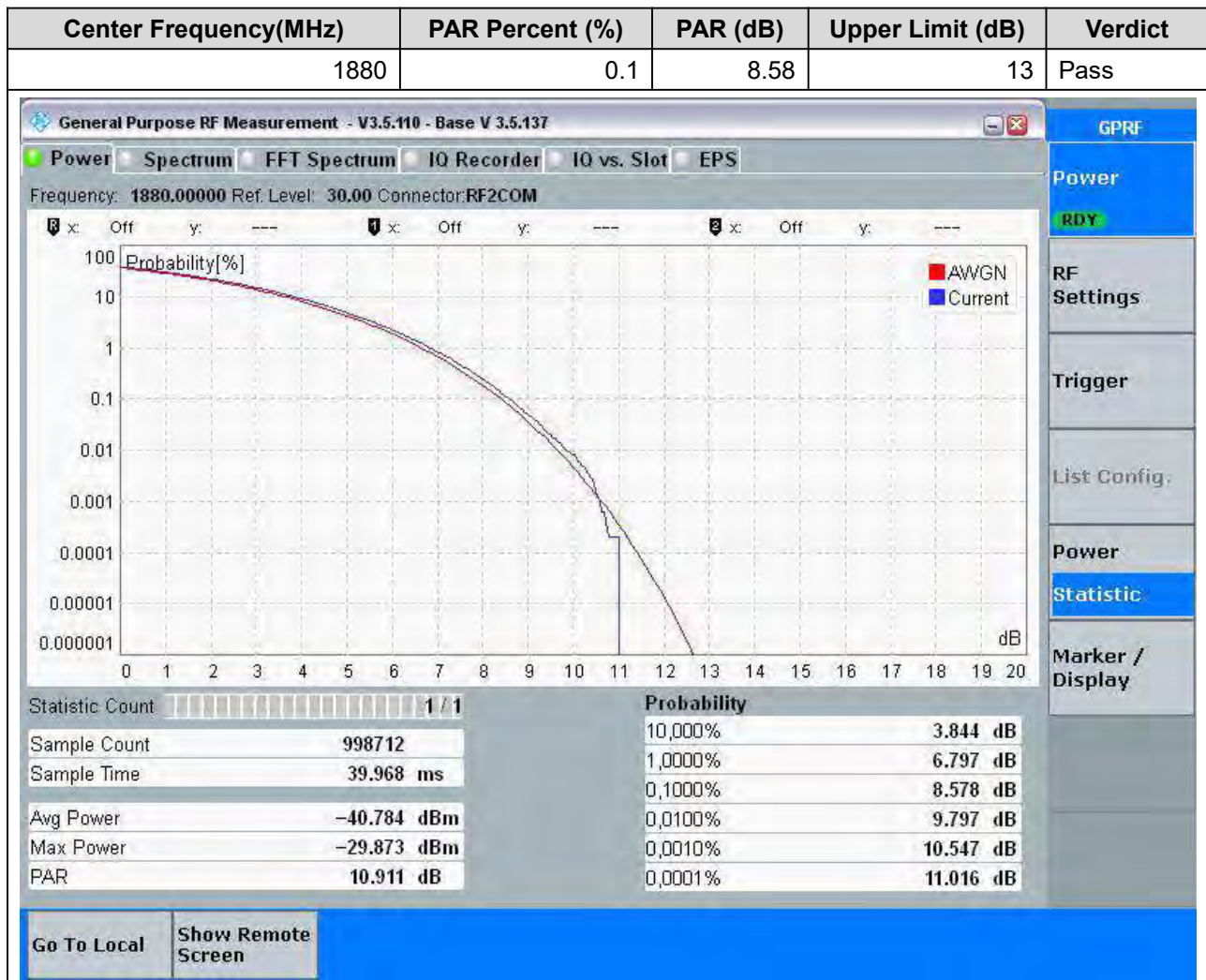
24.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)



24.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

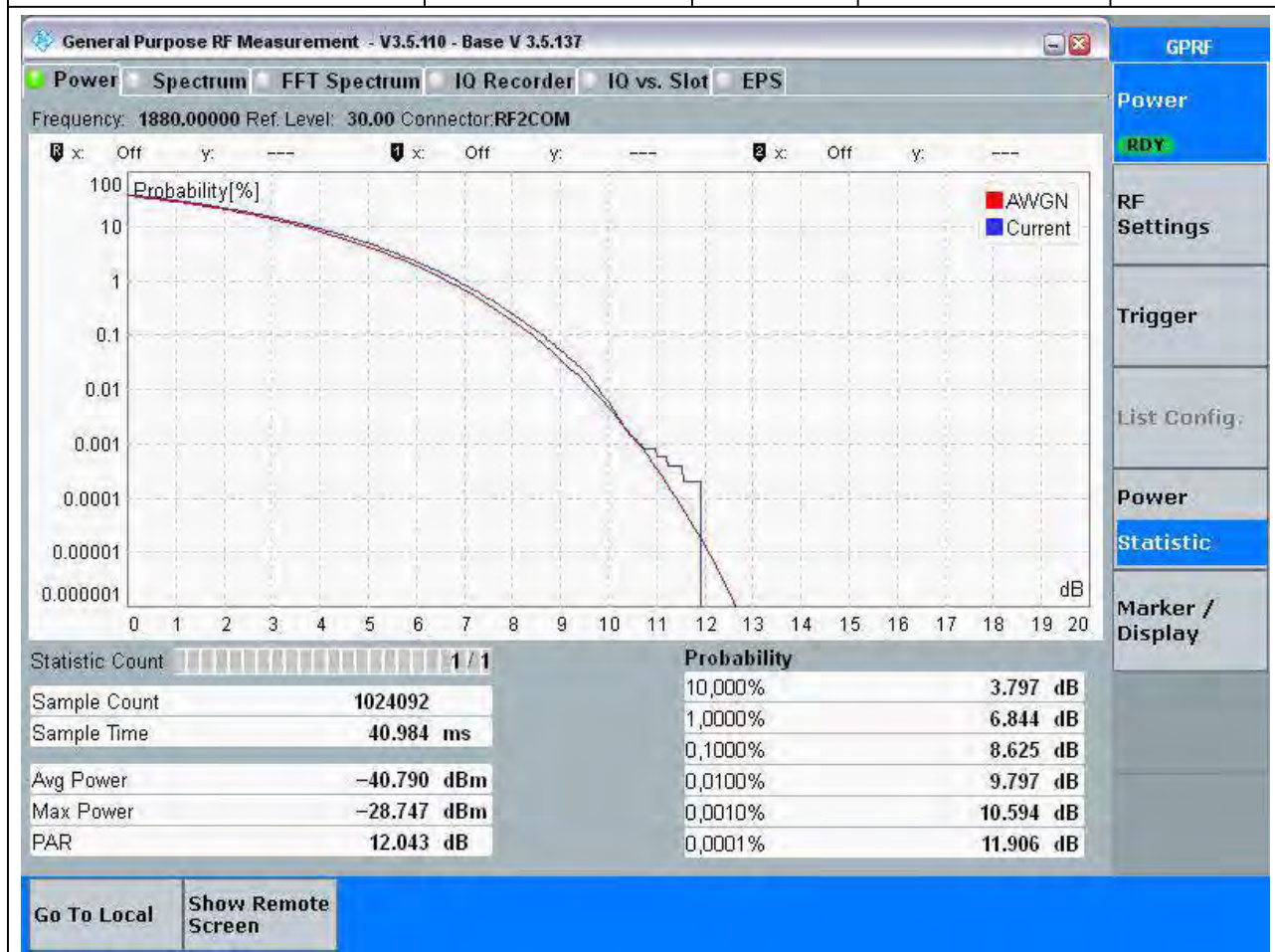


24.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:25, RB Position:0)



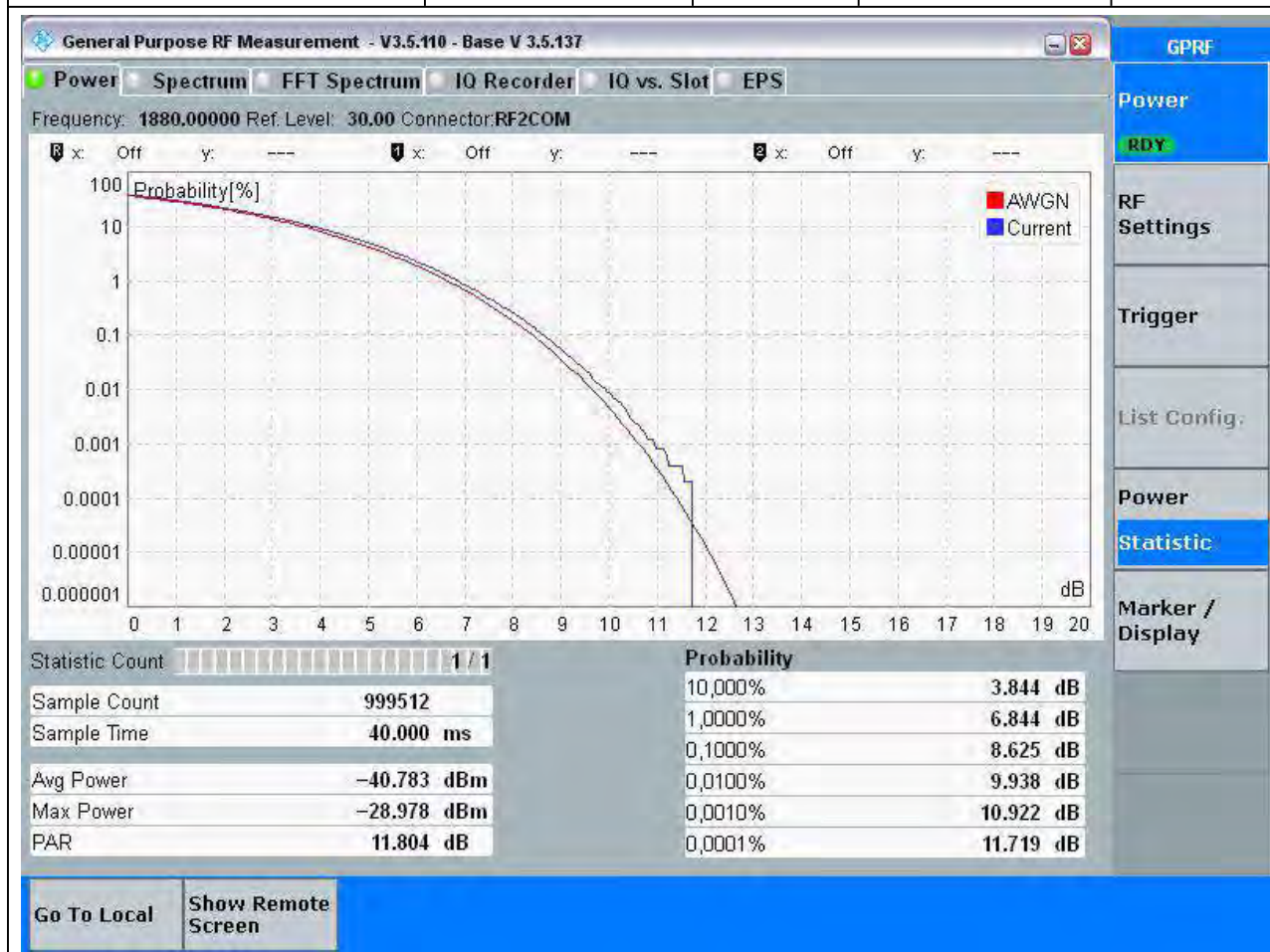
24.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	8.62	13	Pass



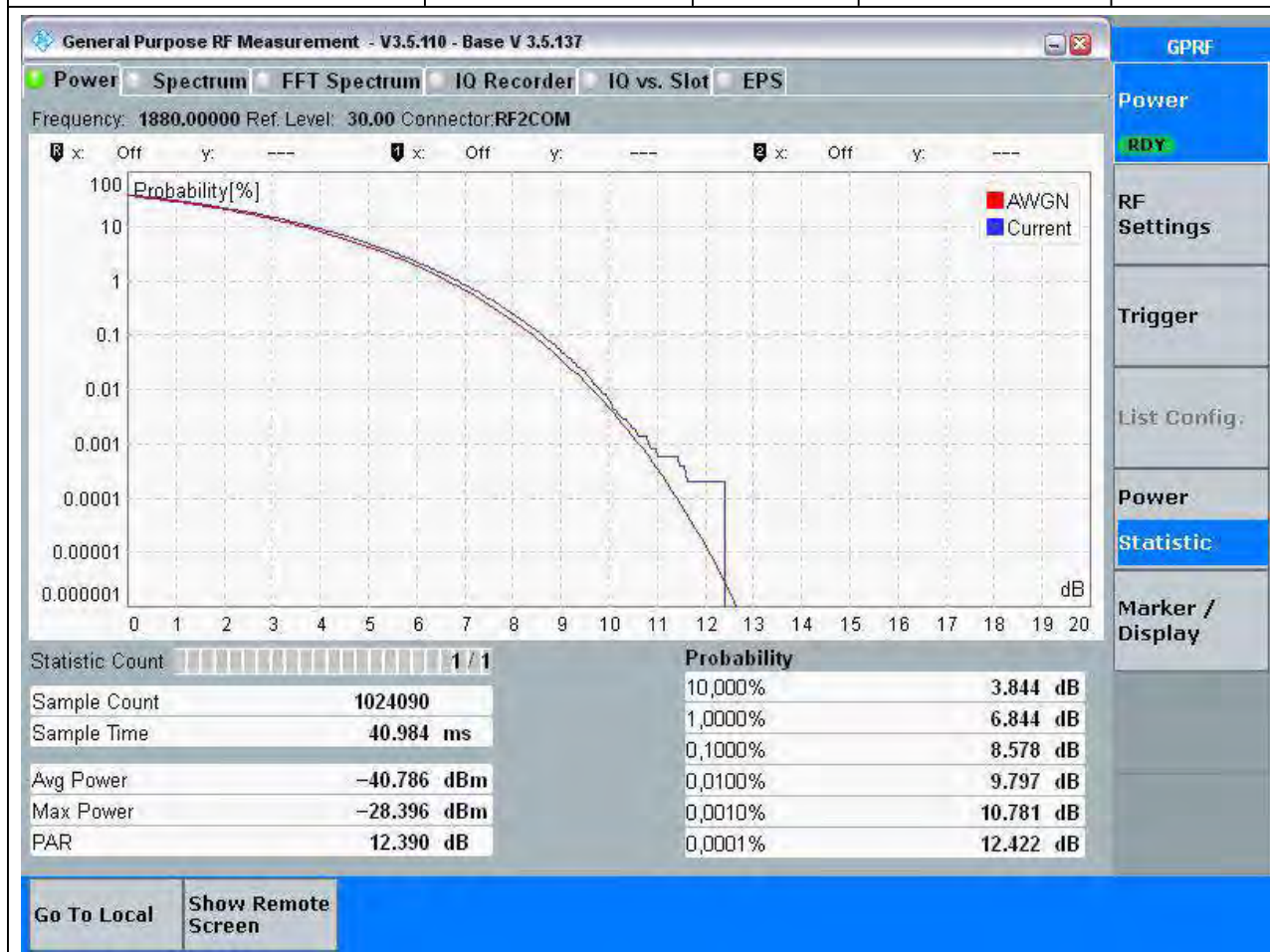
24.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	8.62	13	Pass



24.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	8.58	13	Pass



24.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	8.58	13	Pass

