# Annex B. Peak to Average Ratio

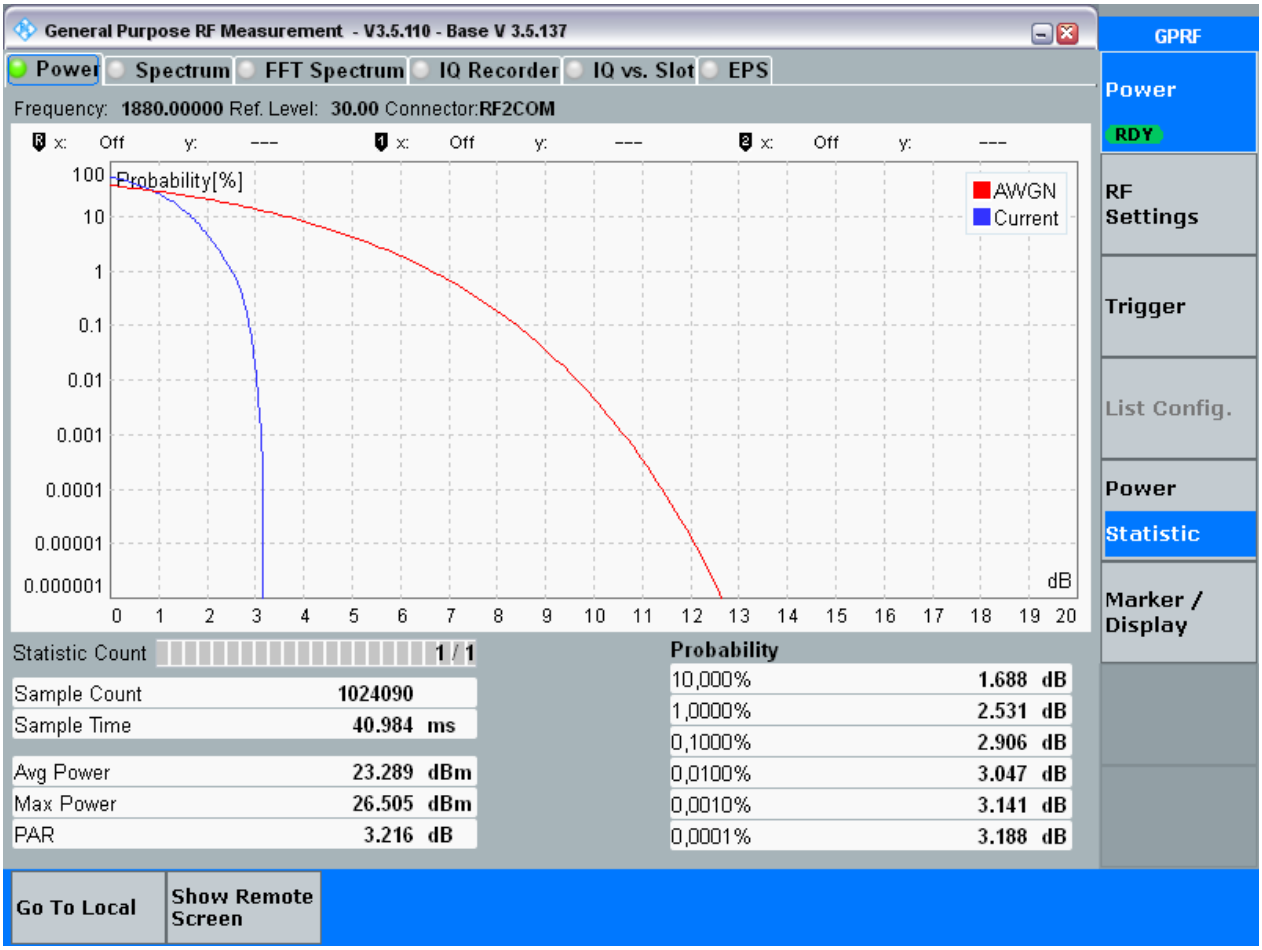
# 1. WCDMA_Band2

## 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 | 2.81 | 13 | Pass |

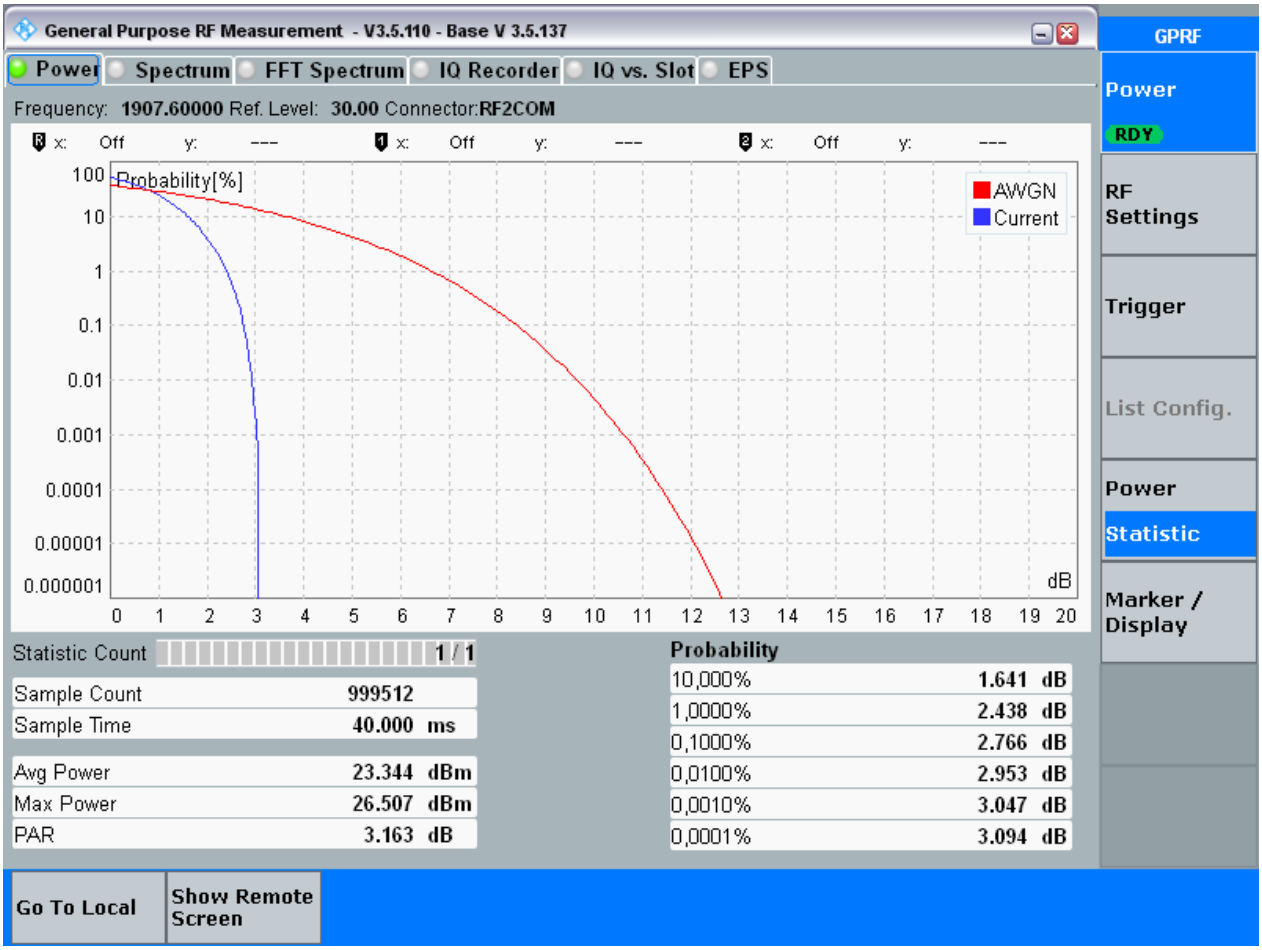
## 1.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9400)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1880 | 0.1 | 2.91 | 13 | Pass |



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

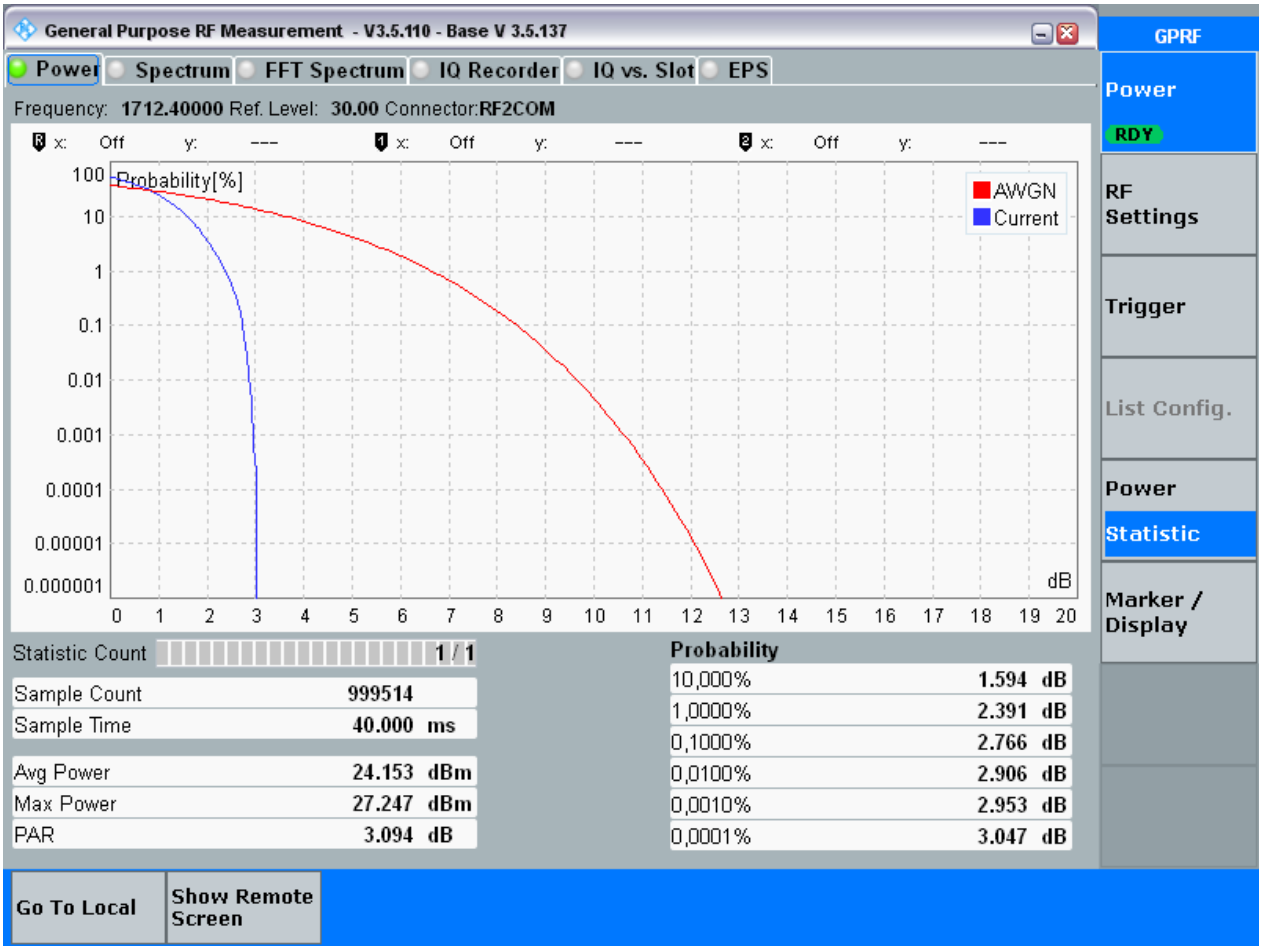
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1907.6 | 0.1 | 2.77 | 13 | Pass |



# 2. WCDMA_Band4

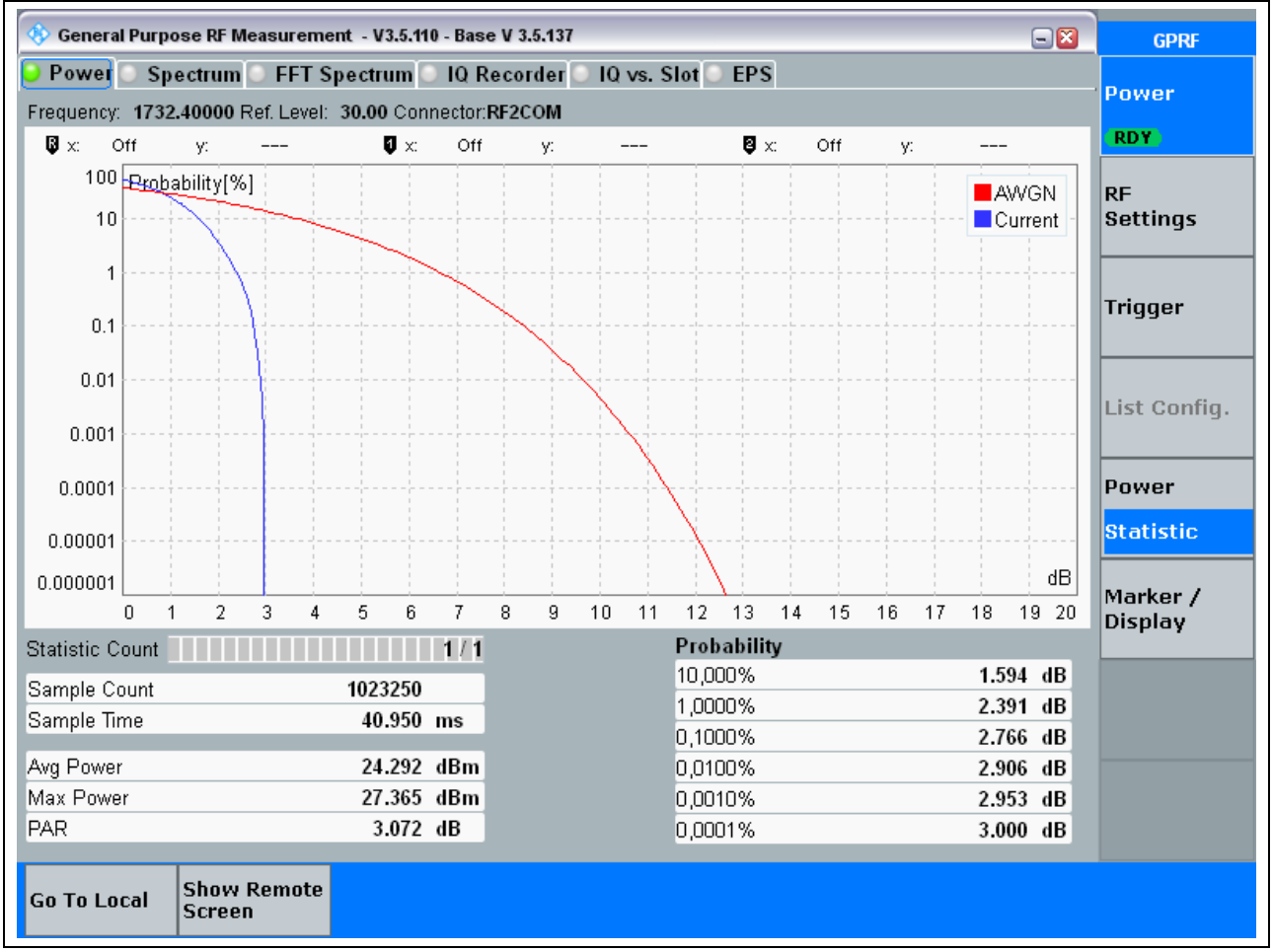
## 2.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1712.4 | 0.1 | 2.77 | 13 | Pass |



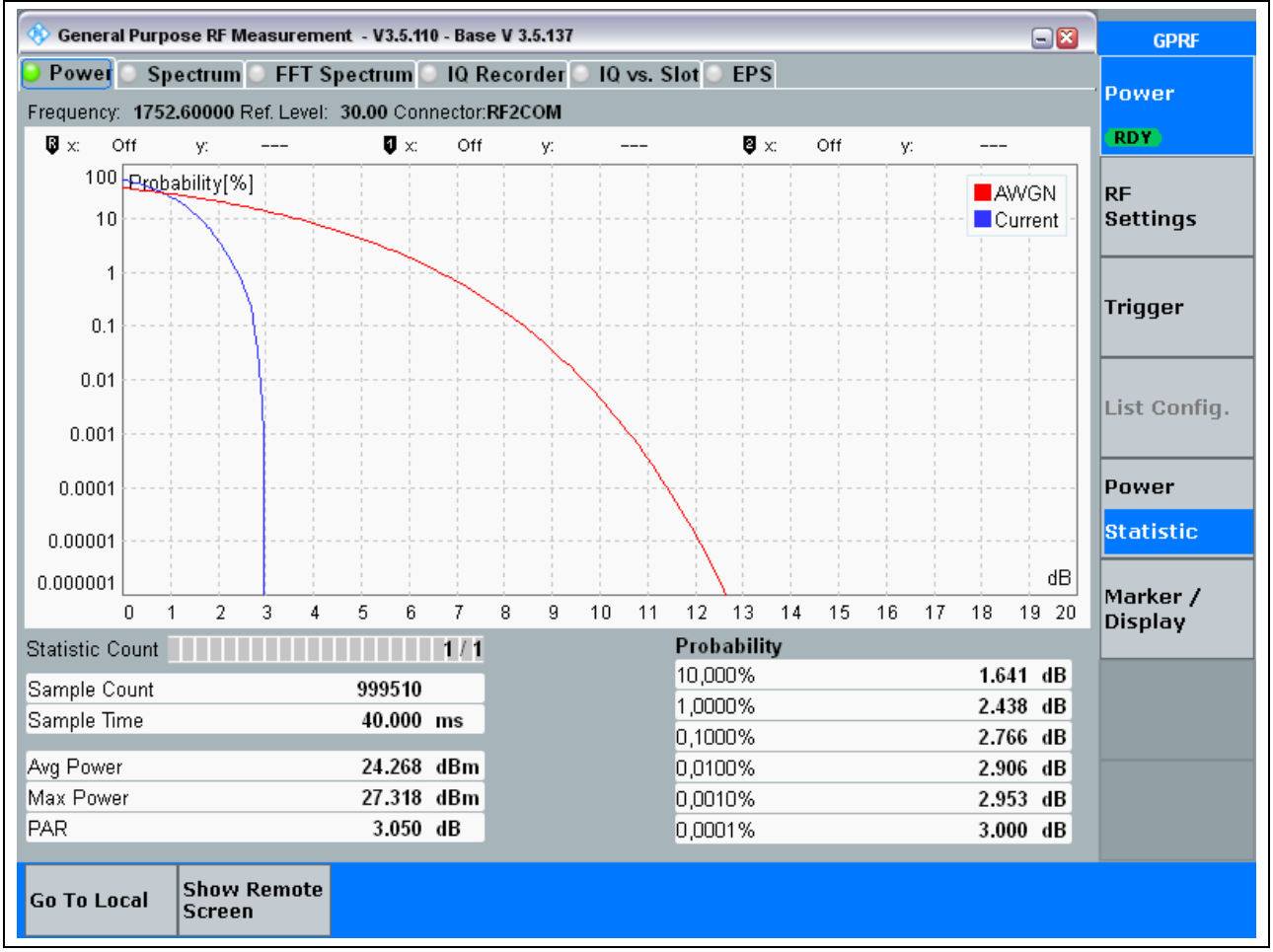
## 2.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1412)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1732.4 | 0.1 | 2.77 | 13 | Pass |



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

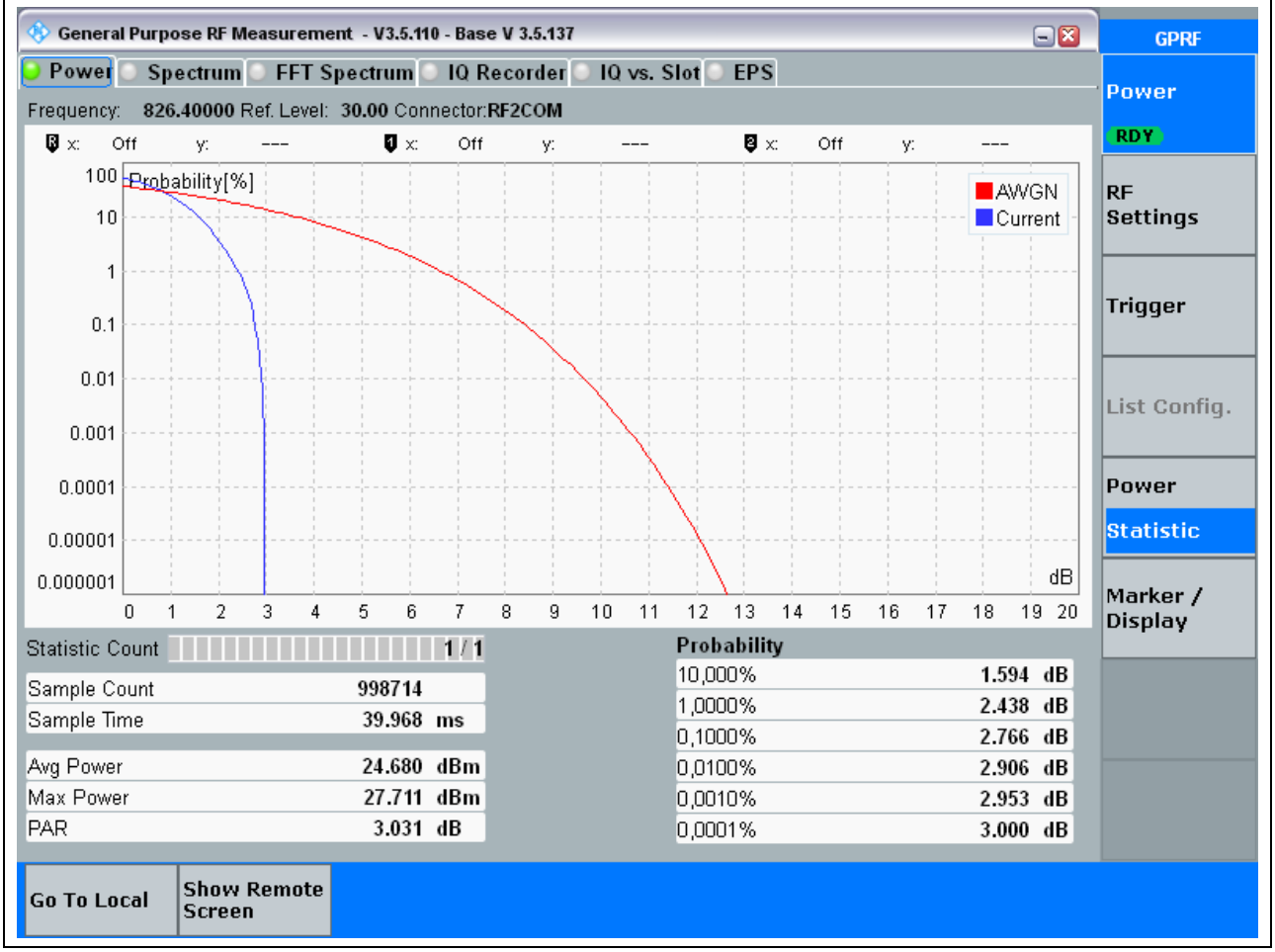
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1752.6 | 0.1 | 2.77 | 13 | Pass |



# 3. WCDMA_Band5

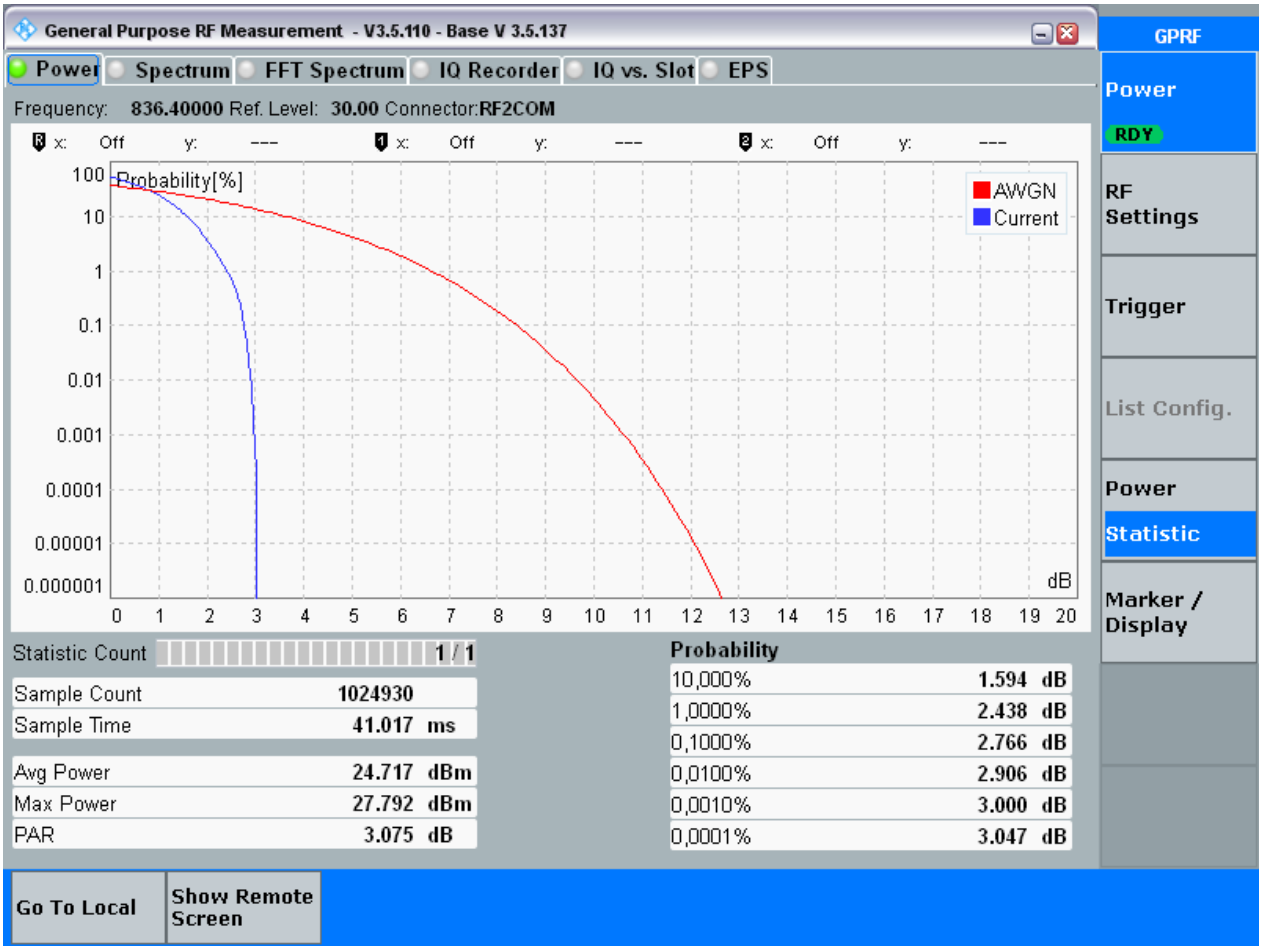
## 3.1. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 826.4 | 0.1 | 2.77 | 13 | Pass |



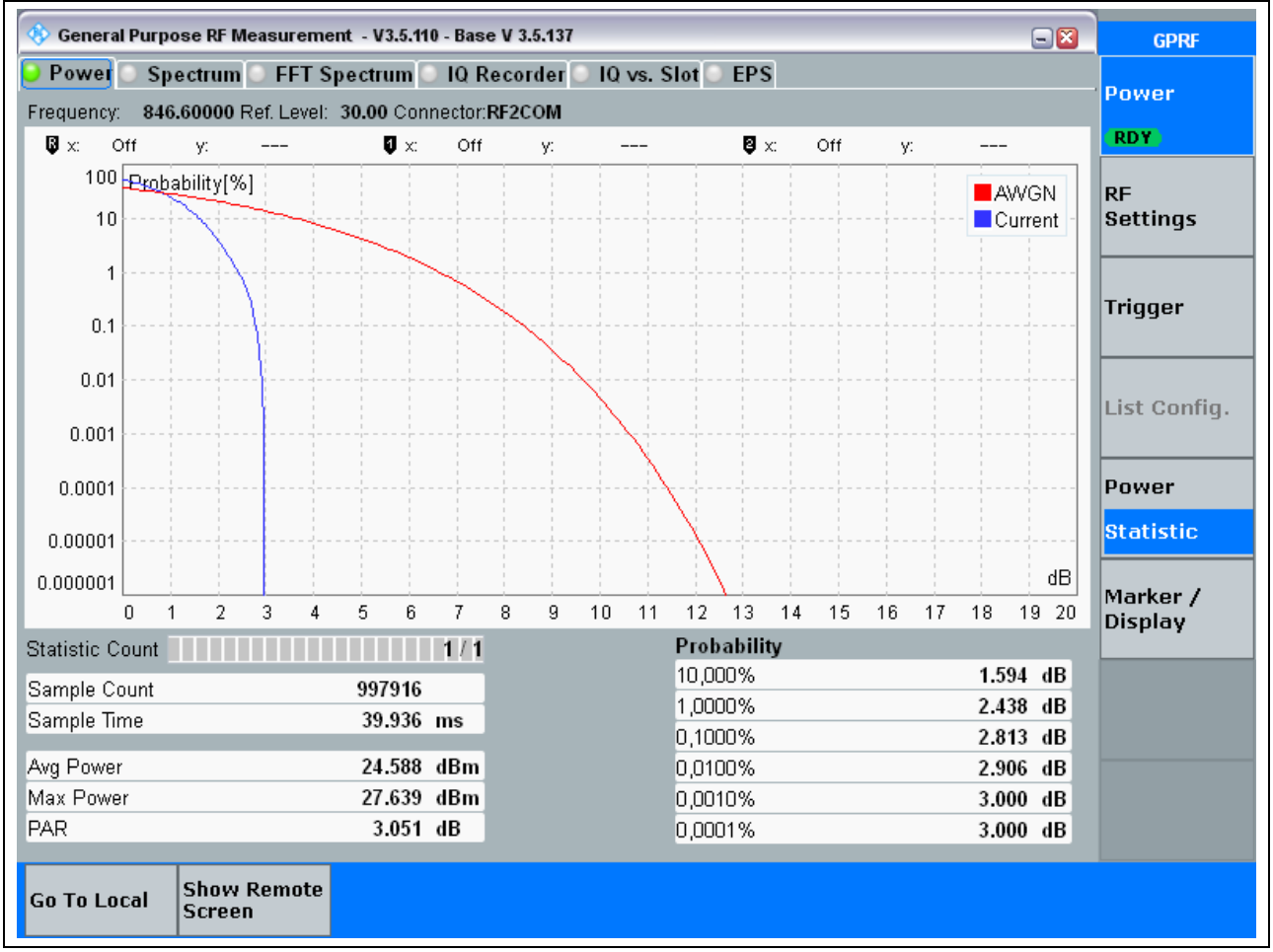
## 3.2. WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.4 | 0.1 | 2.77 | 13 | Pass |



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

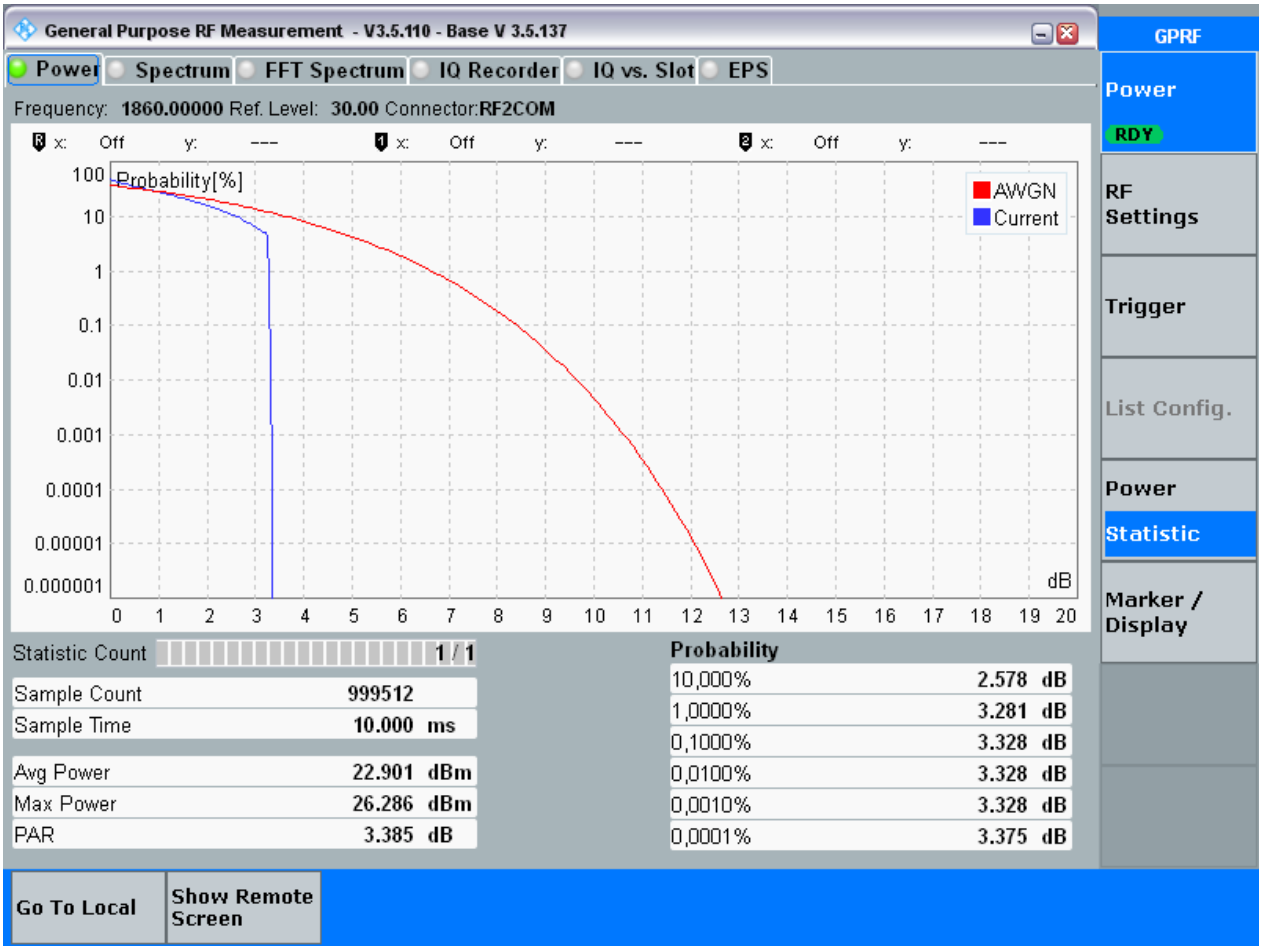
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 846.6 | 0.1 | 2.81 | 13 | Pass |



# 4. LTE_Band2

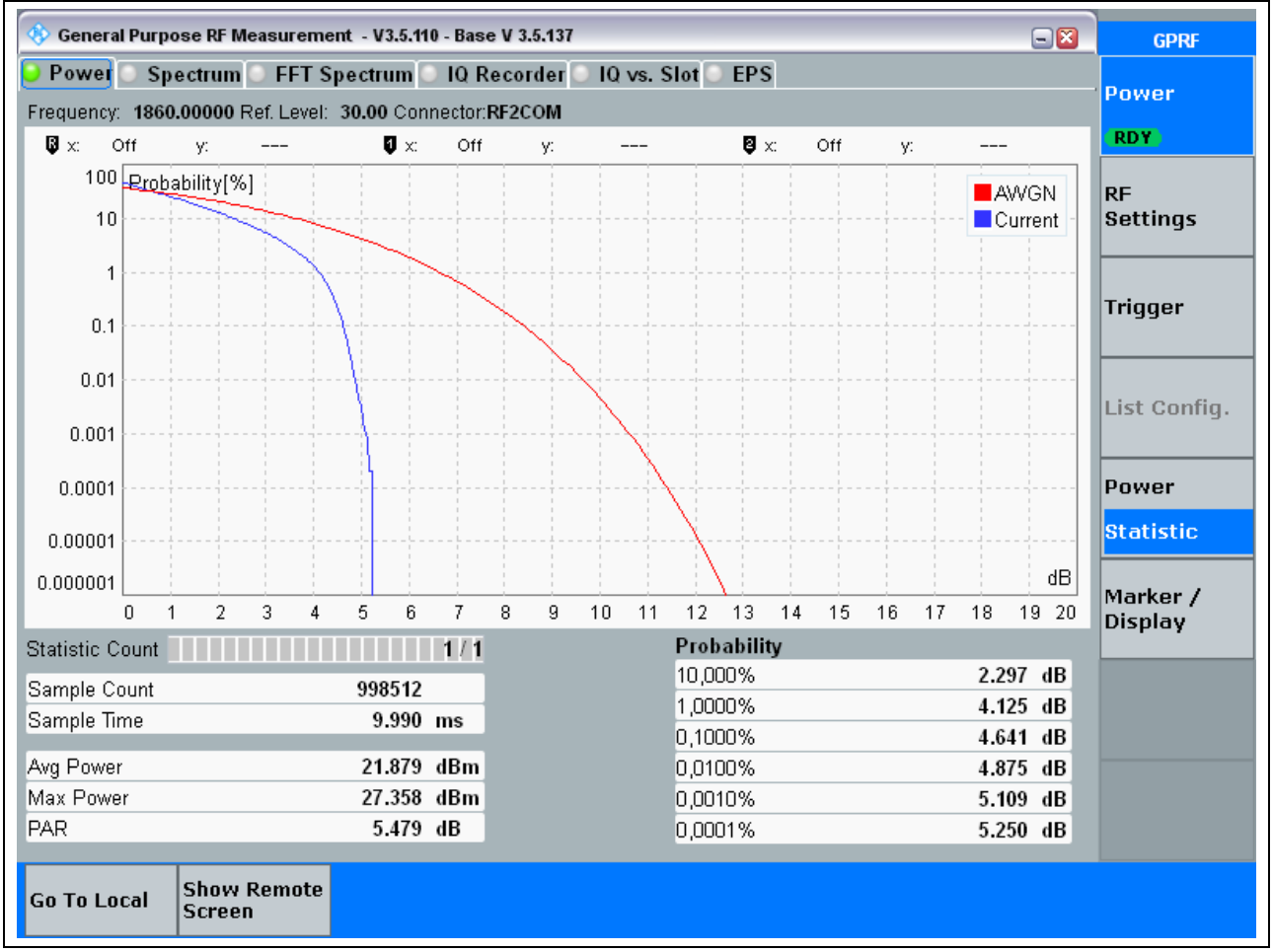
## 4.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1860 | 0.1 | 3.33 | 13 | Pass |



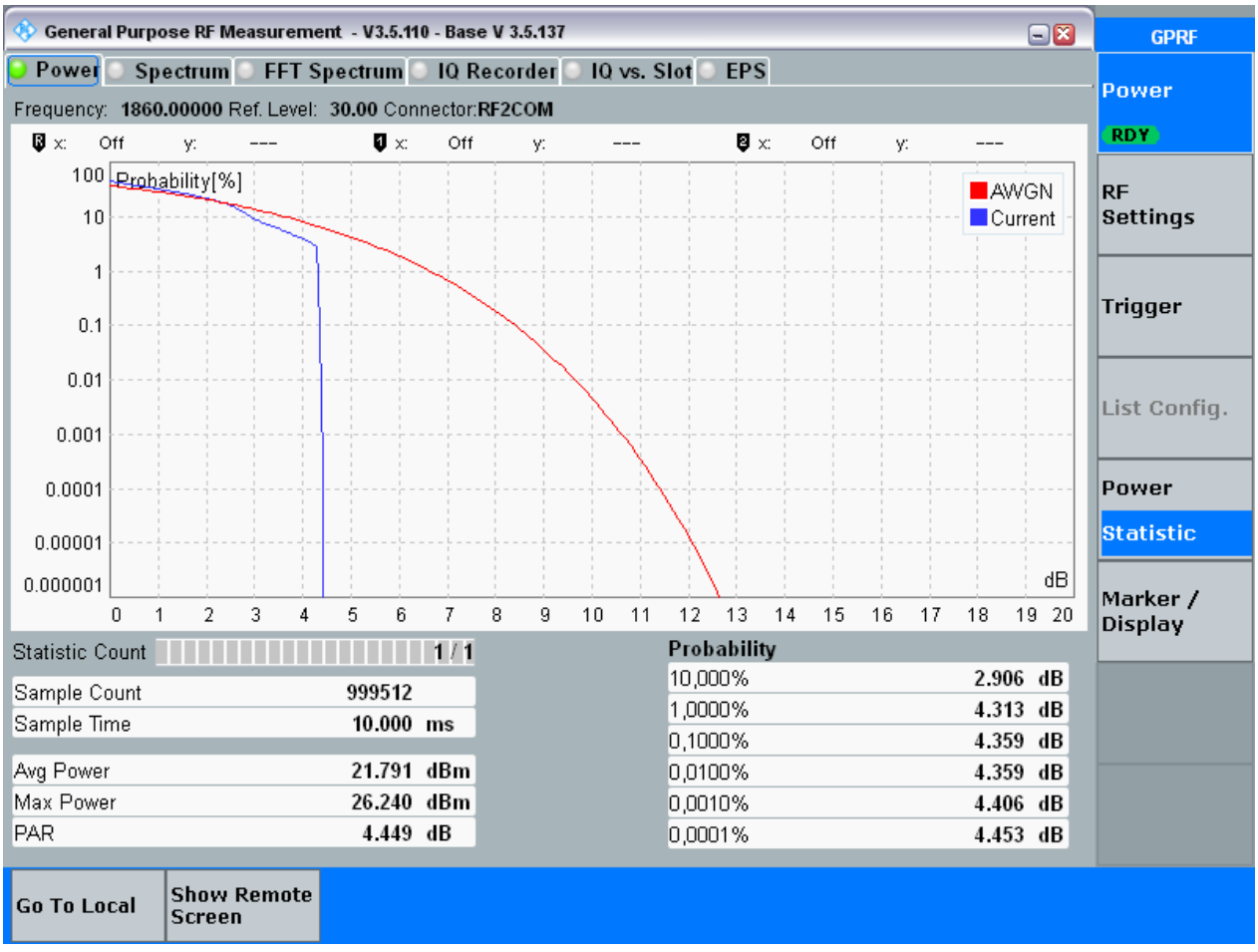
## 4.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1860 | 0.1 | 4.64 | 13 | Pass |



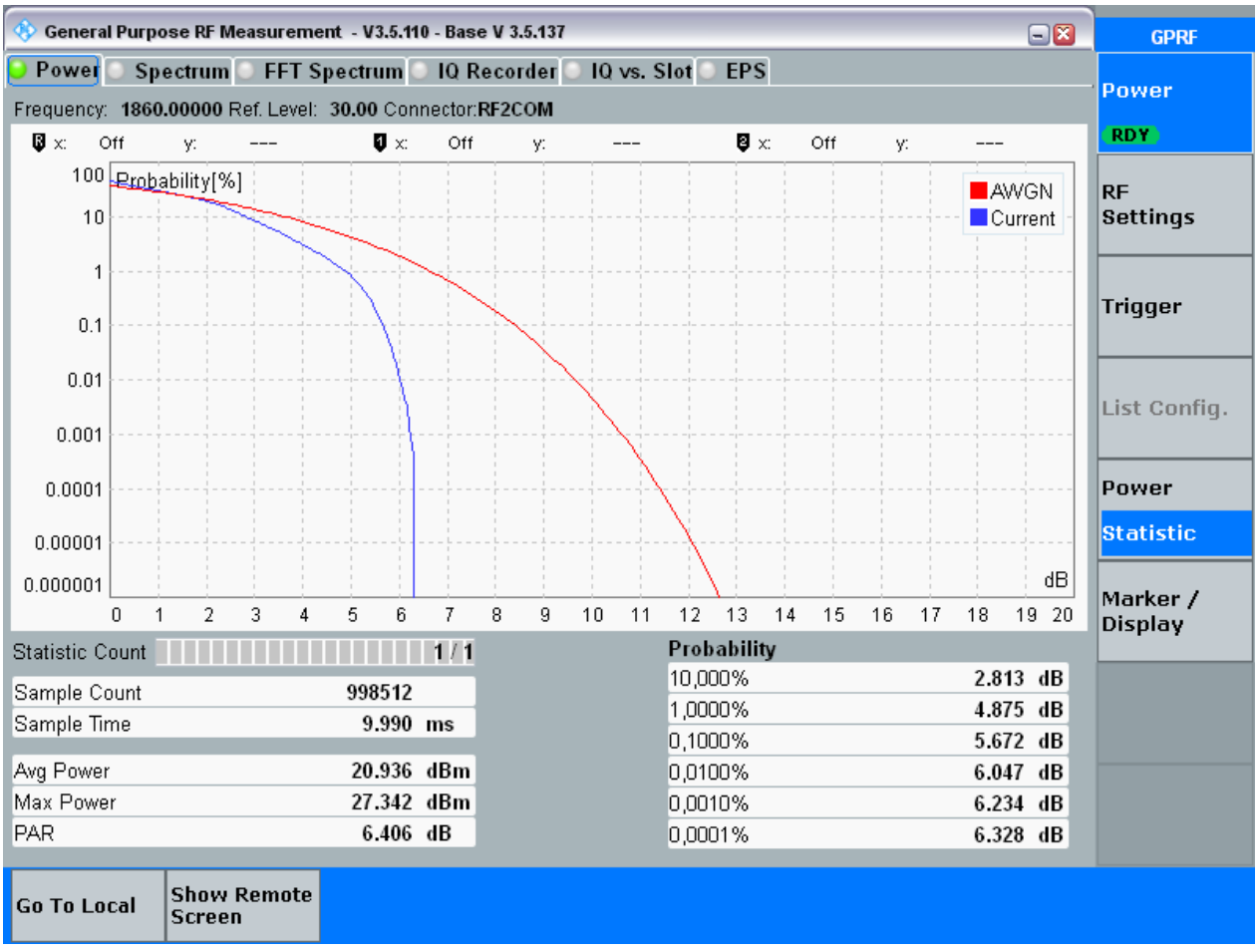
## 4.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1860 | 0.1 | 4.36 | 13 | Pass |



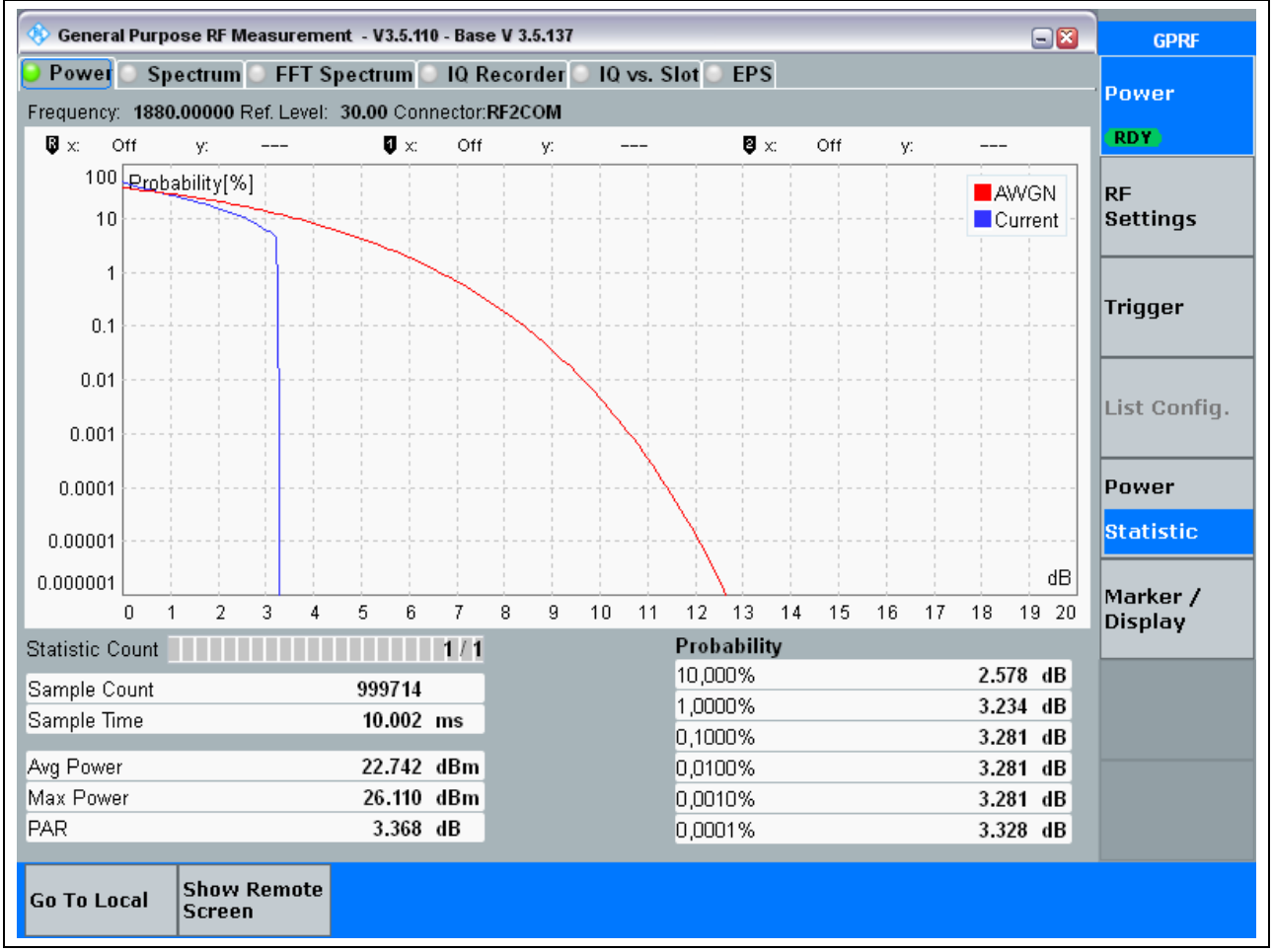
## 4.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1860 | 0.1 | 5.67 | 13 | Pass |



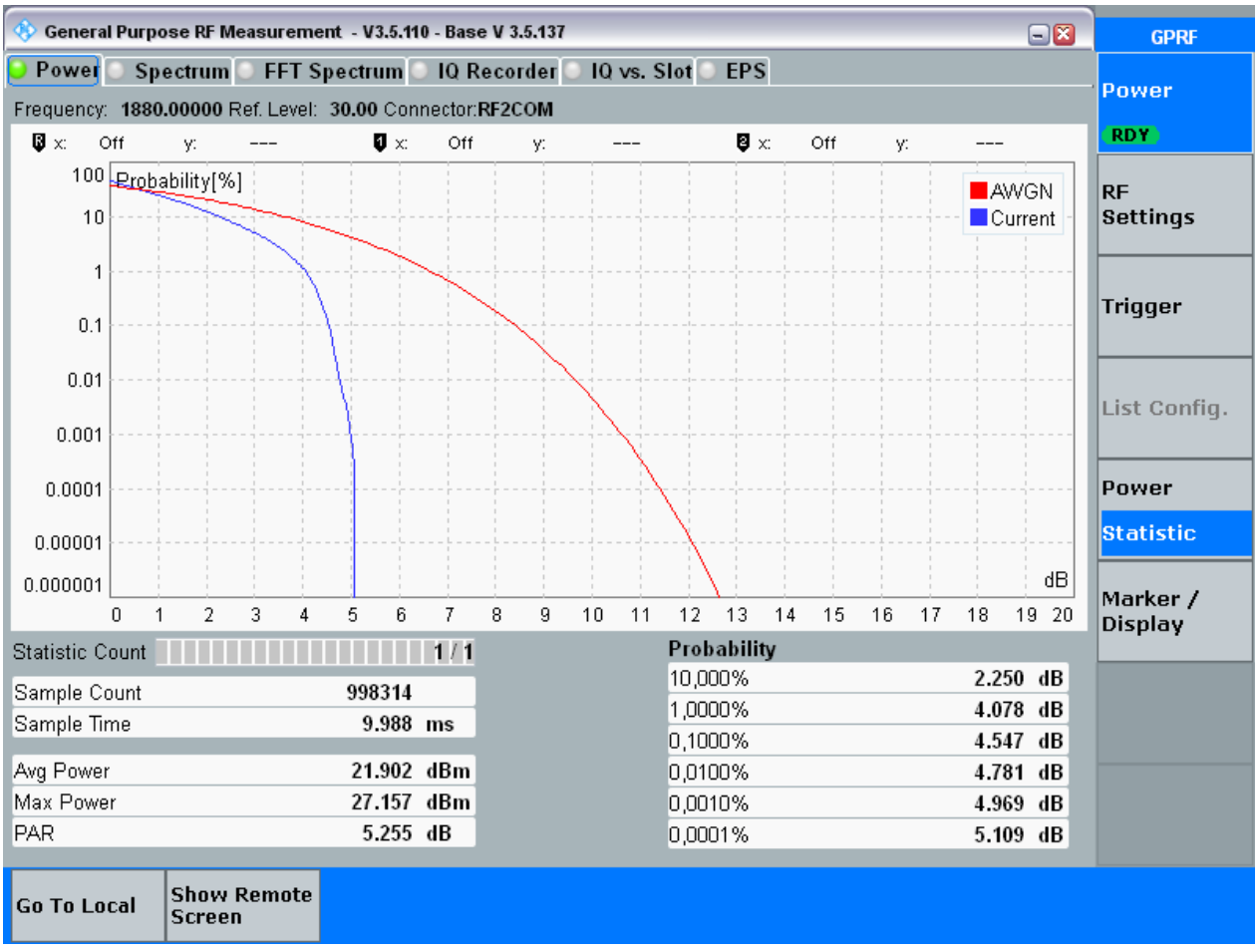
## 4.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1880 | 0.1 | 3.28 | 13 | Pass |



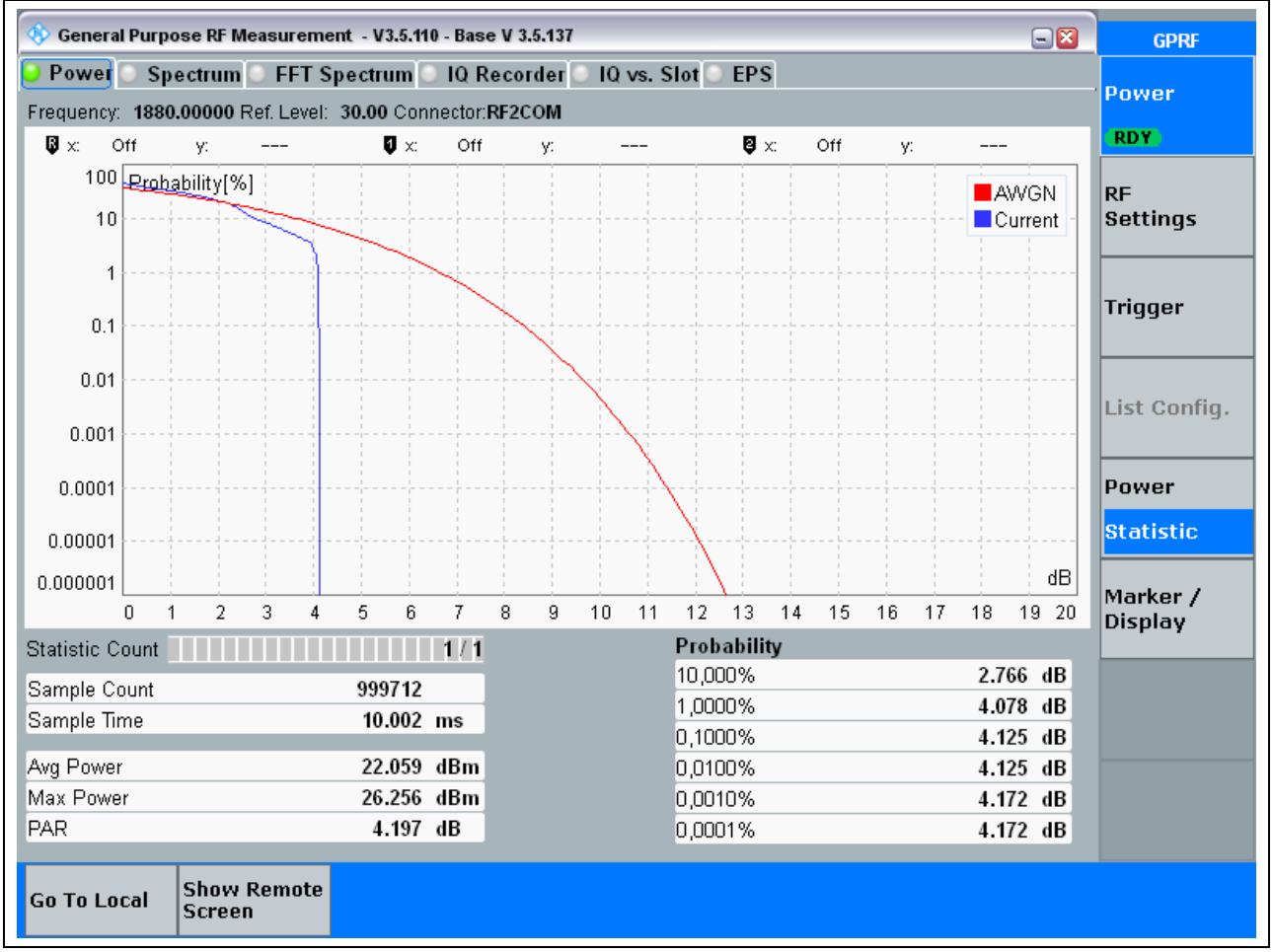
## 4.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1880 | 0.1 | 4.55 | 13 | Pass |



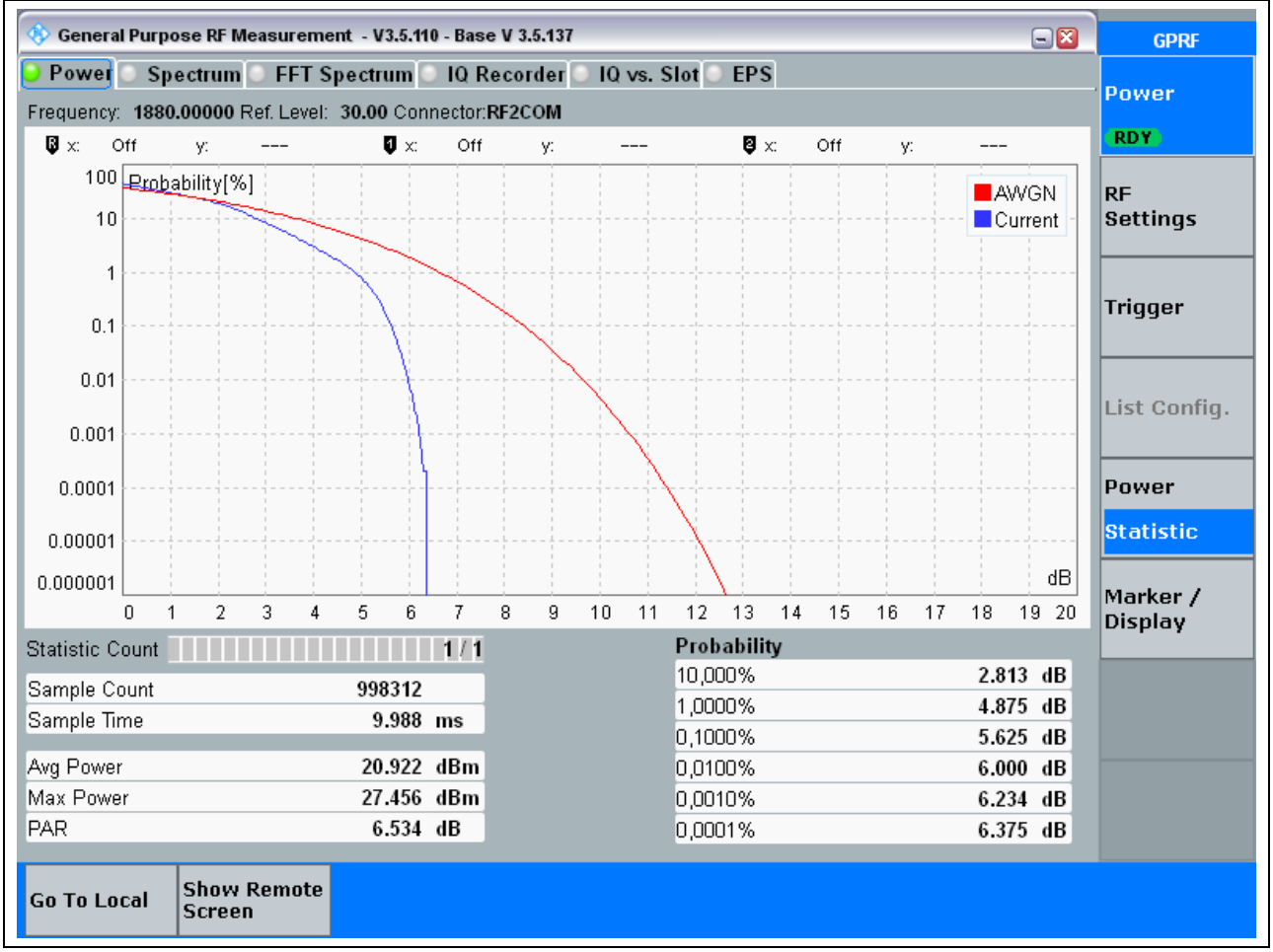
## 4.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1880 | 0.1 | 4.12 | 13 | Pass |



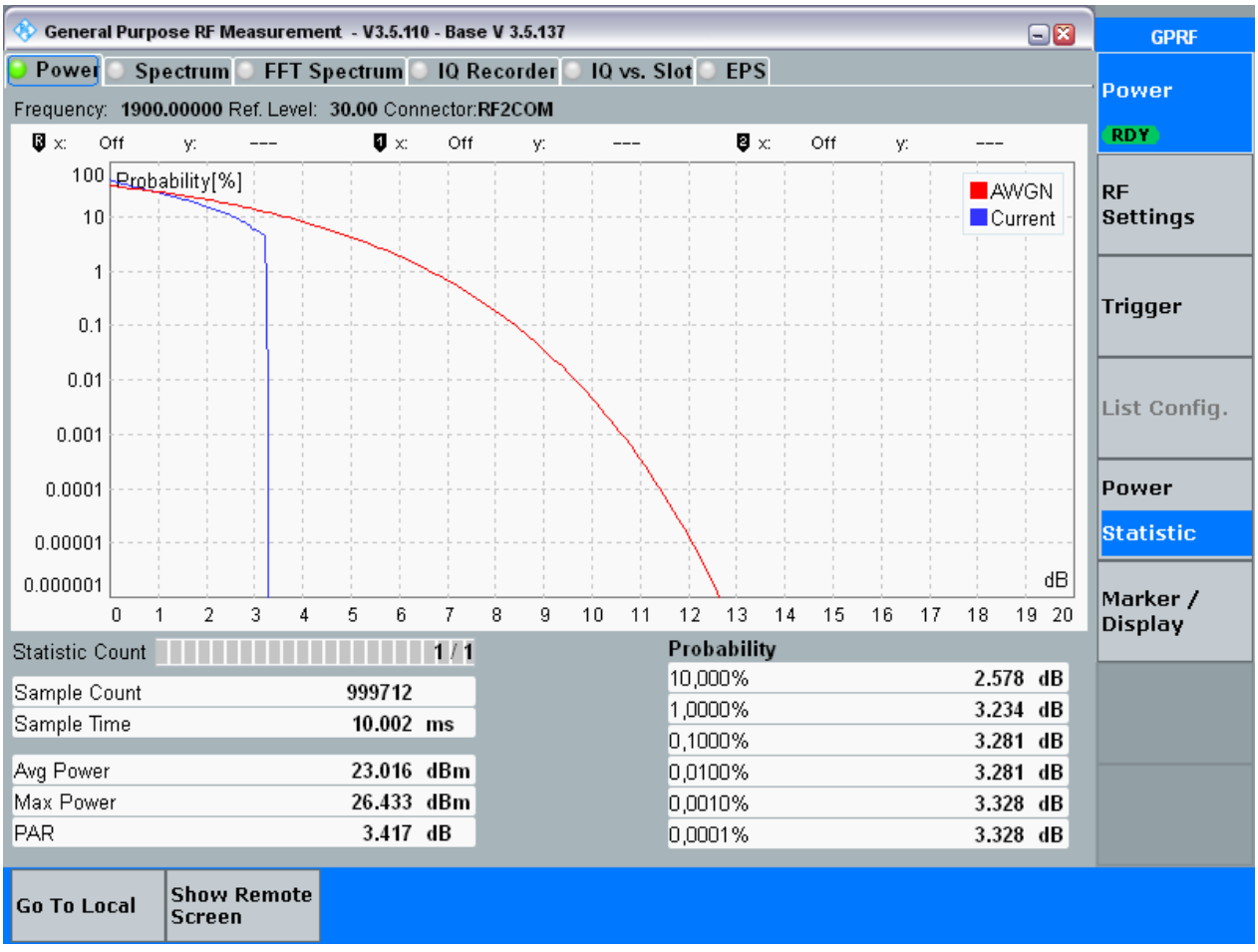
## 4.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1880 | 0.1 | 5.62 | 13 | Pass |



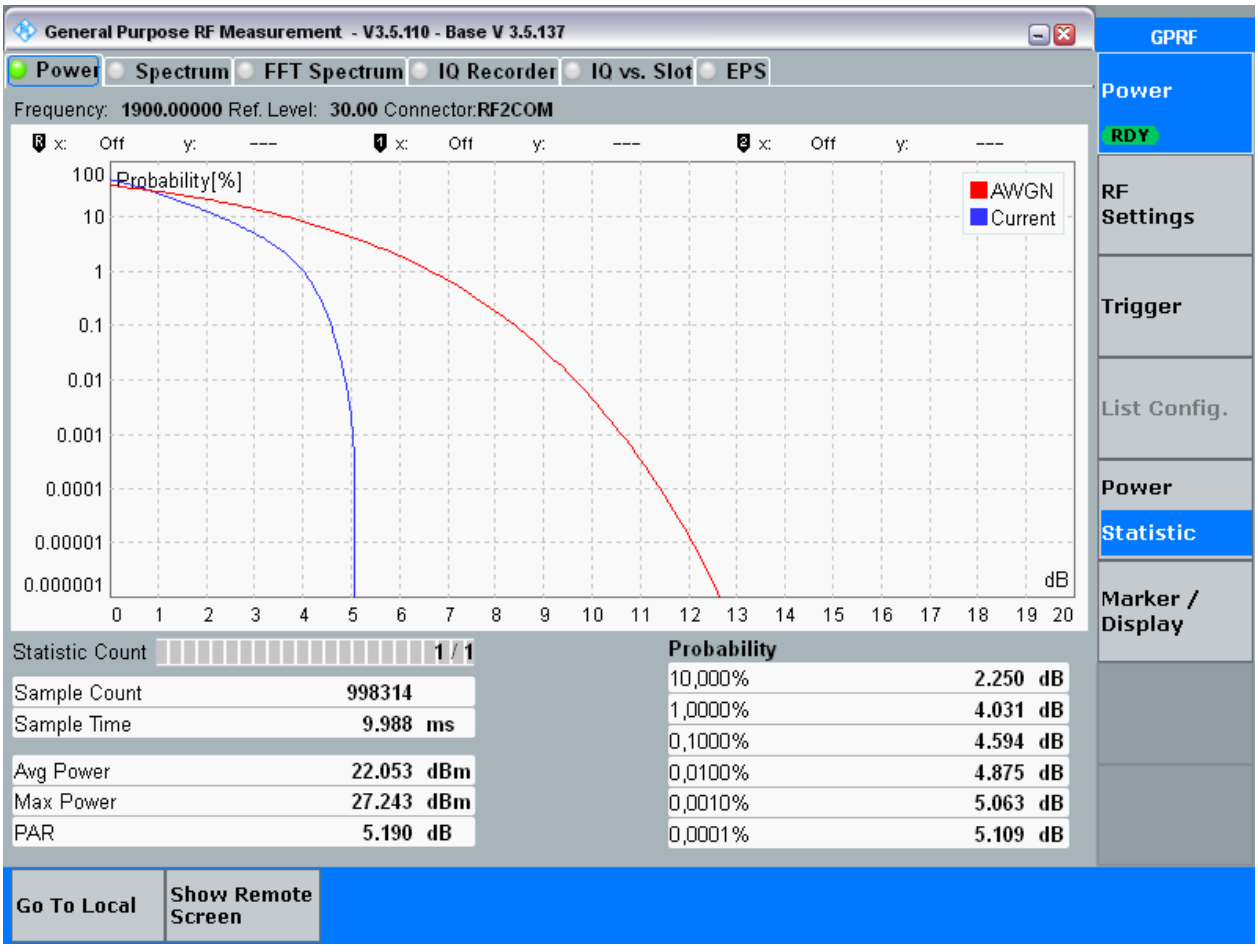
## 4.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1900 | 0.1 | 3.28 | 13 | Pass |



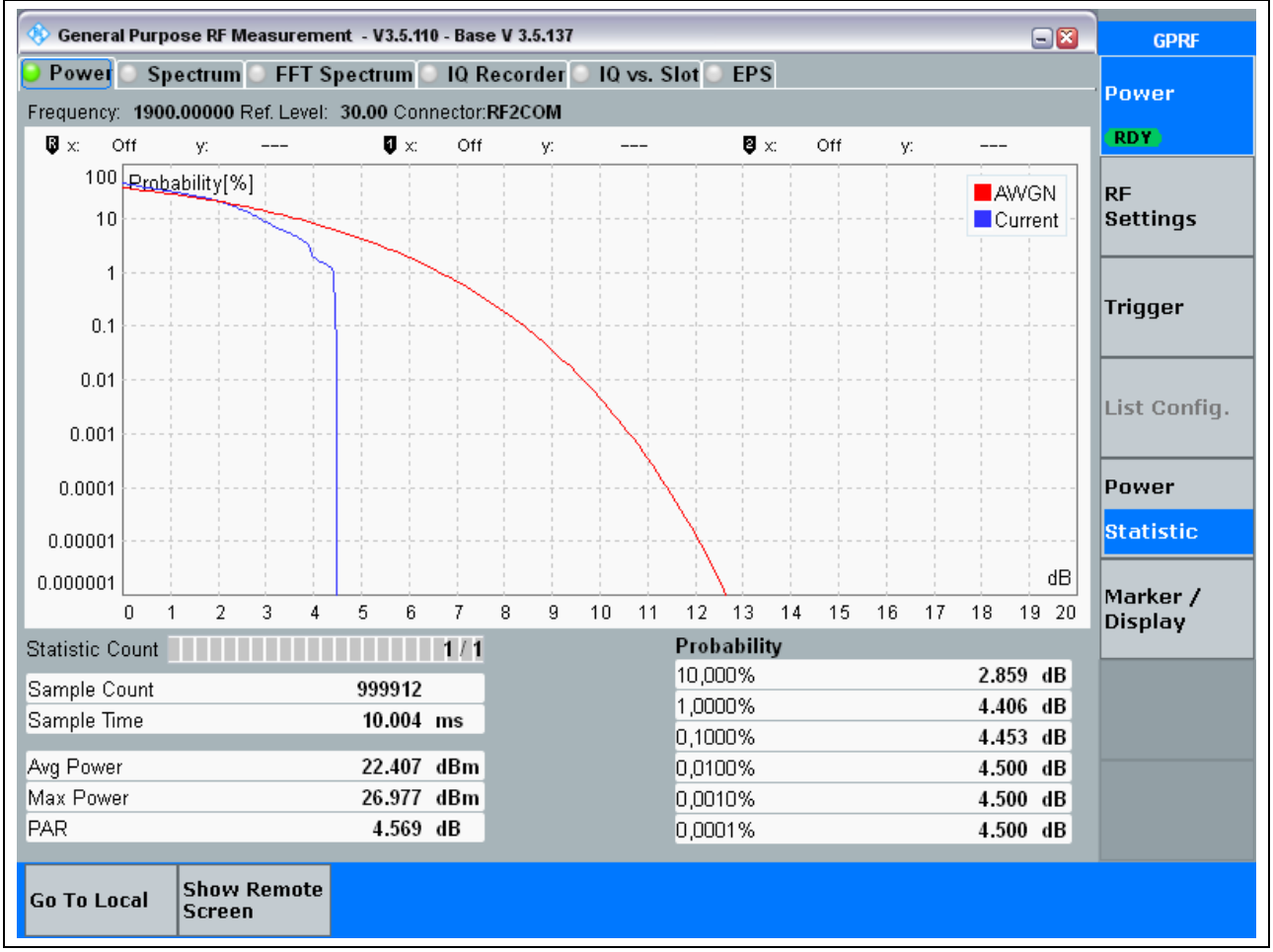
## 4.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1900 | 0.1 | 4.59 | 13 | Pass |



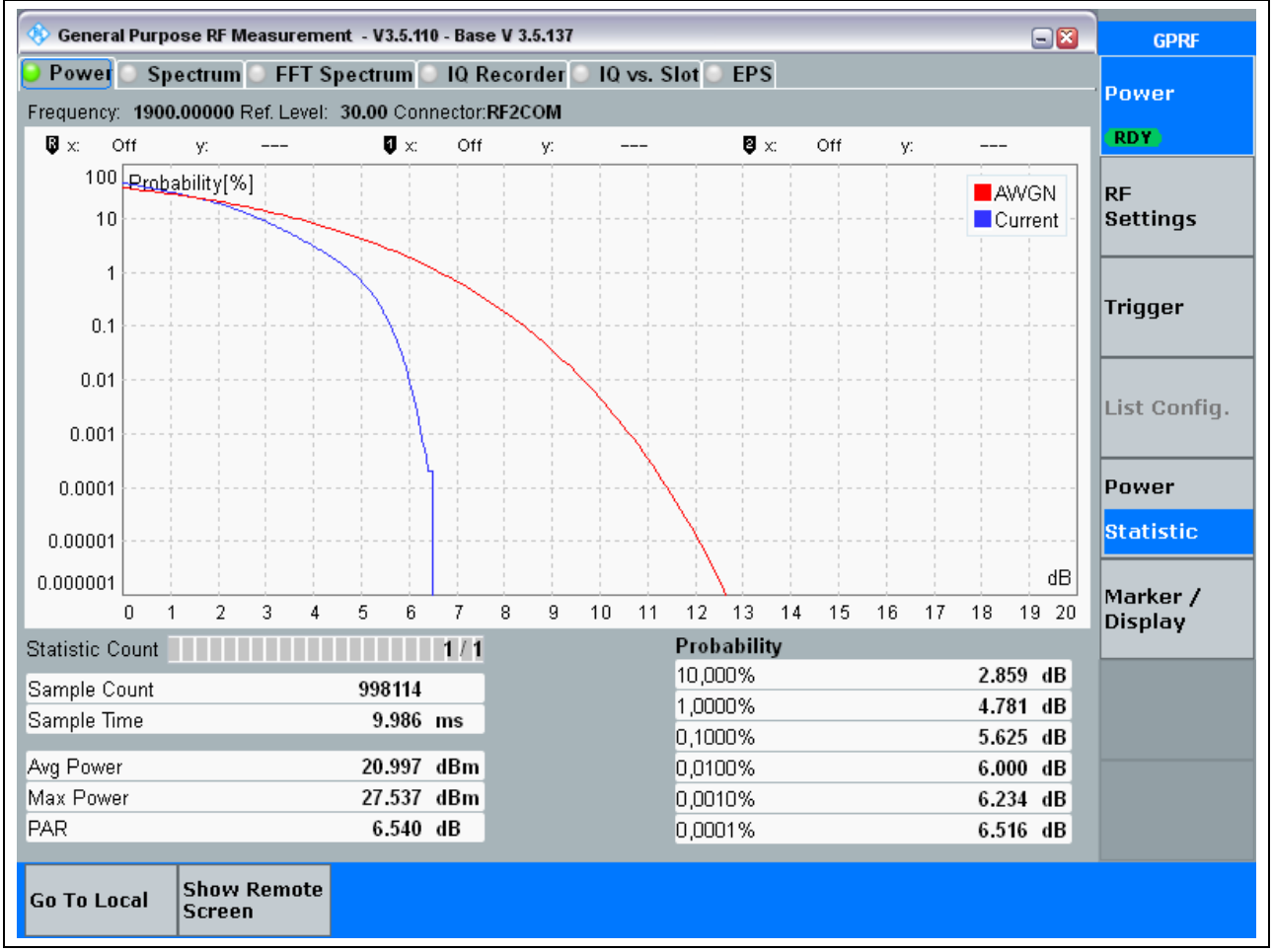
## 4.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1900 | 0.1 | 4.45 | 13 | Pass |



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

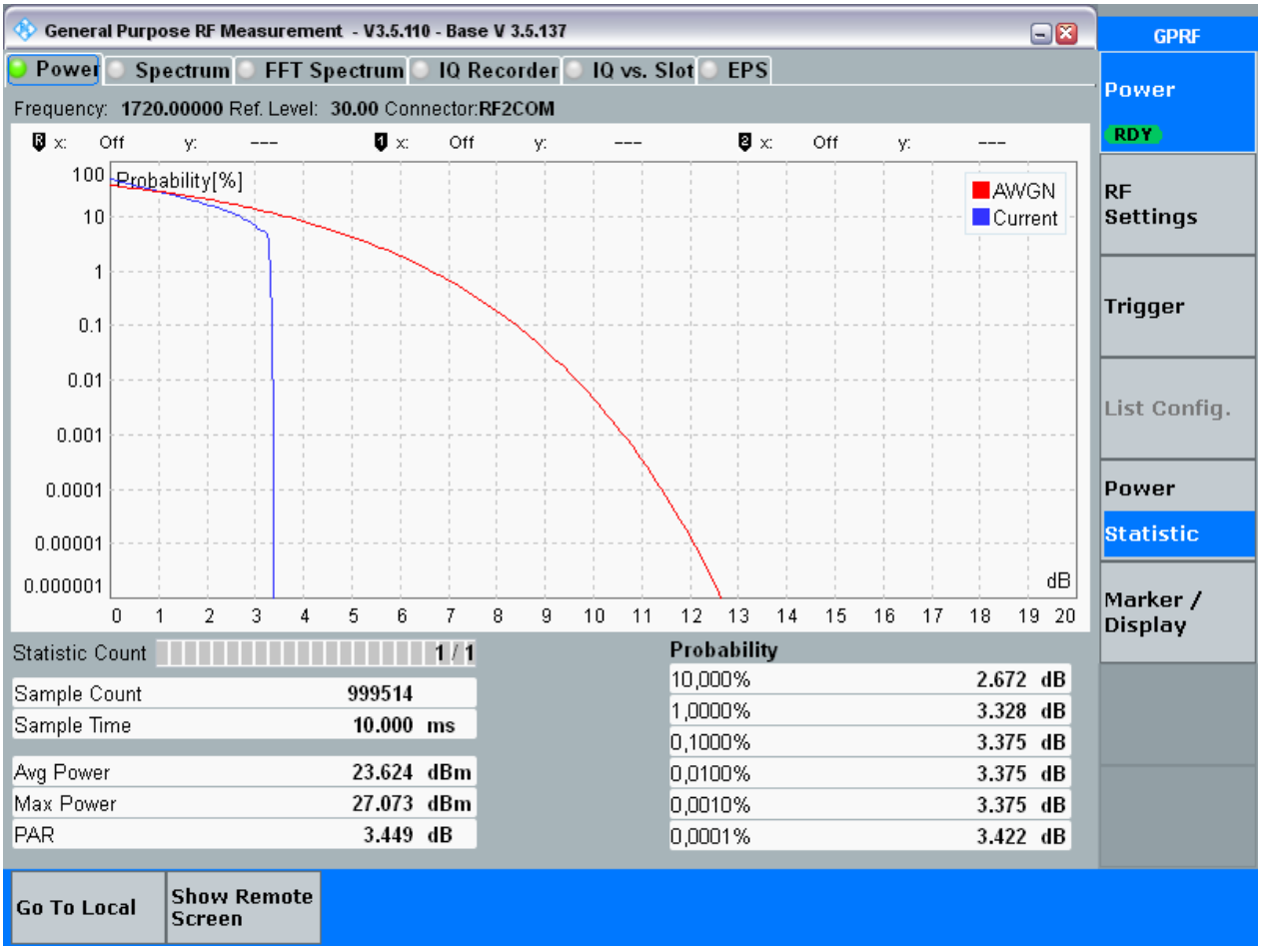
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1900 | 0.1 | 5.62 | 13 | Pass |



# 5. LTE_Band4

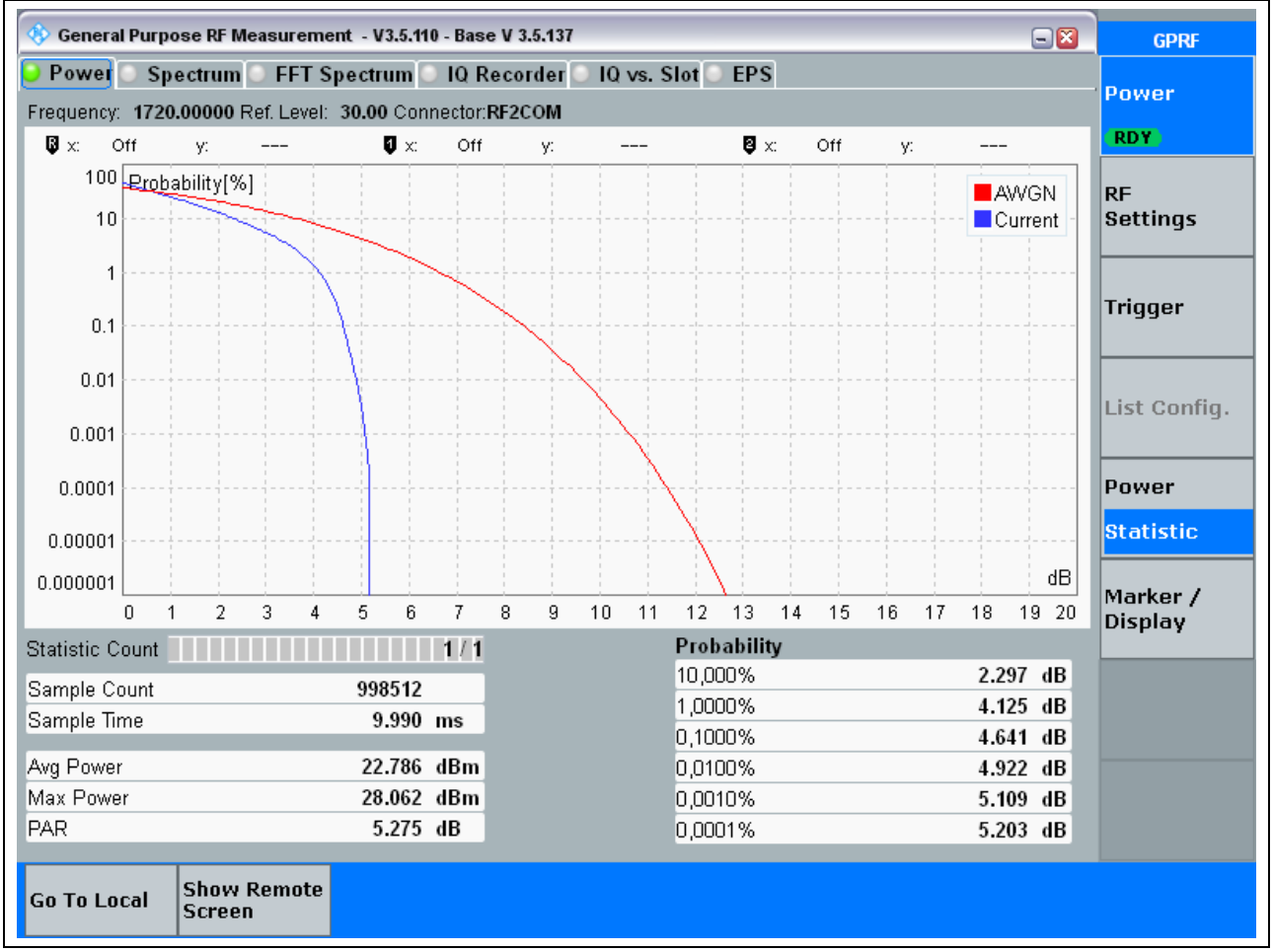
## 5.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 3.37 | 13 | Pass |



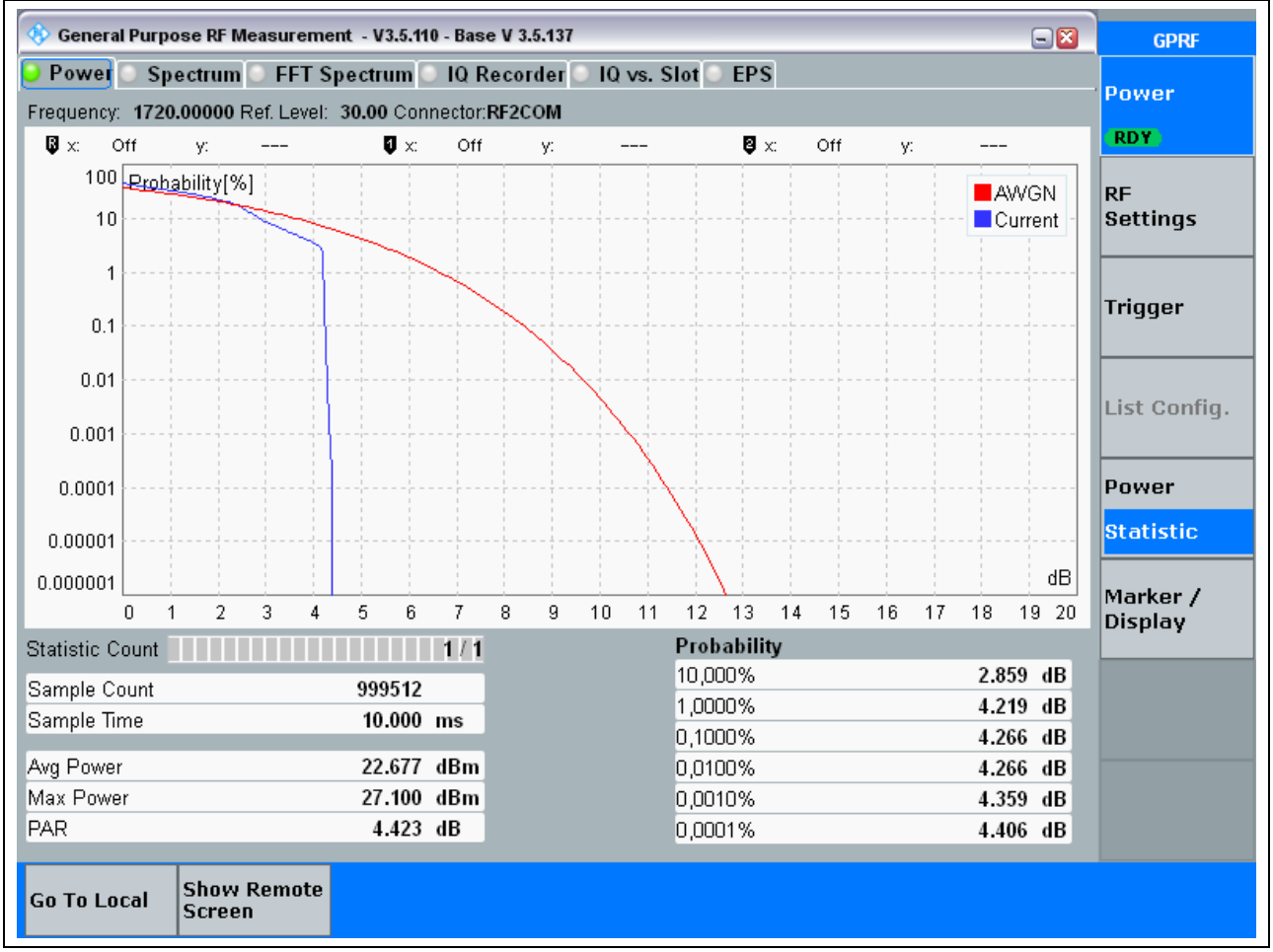
## 5.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 4.64 | 13 | Pass |



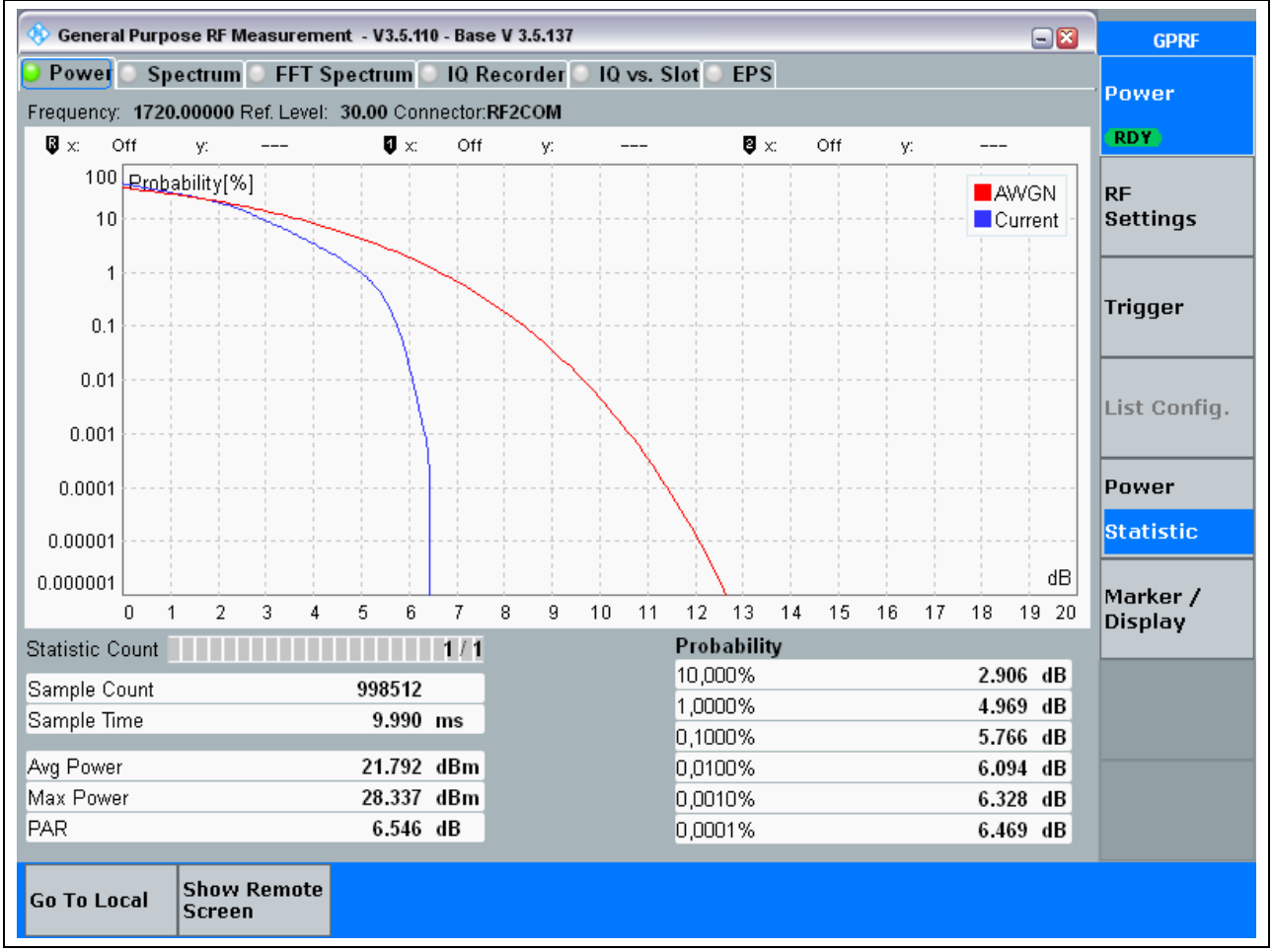
## 5.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 4.27 | 13 | Pass |



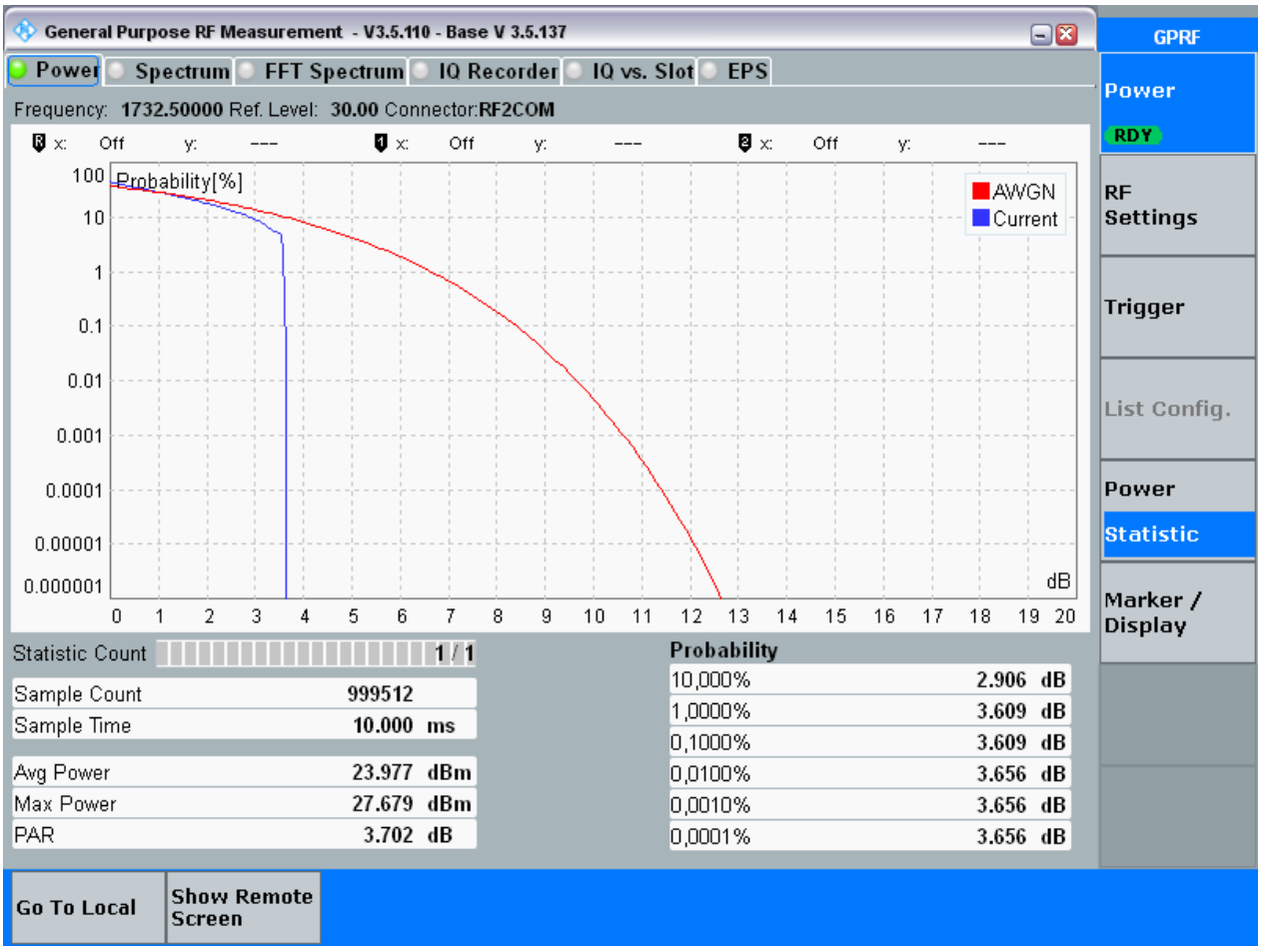
## 5.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 5.77 | 13 | Pass |



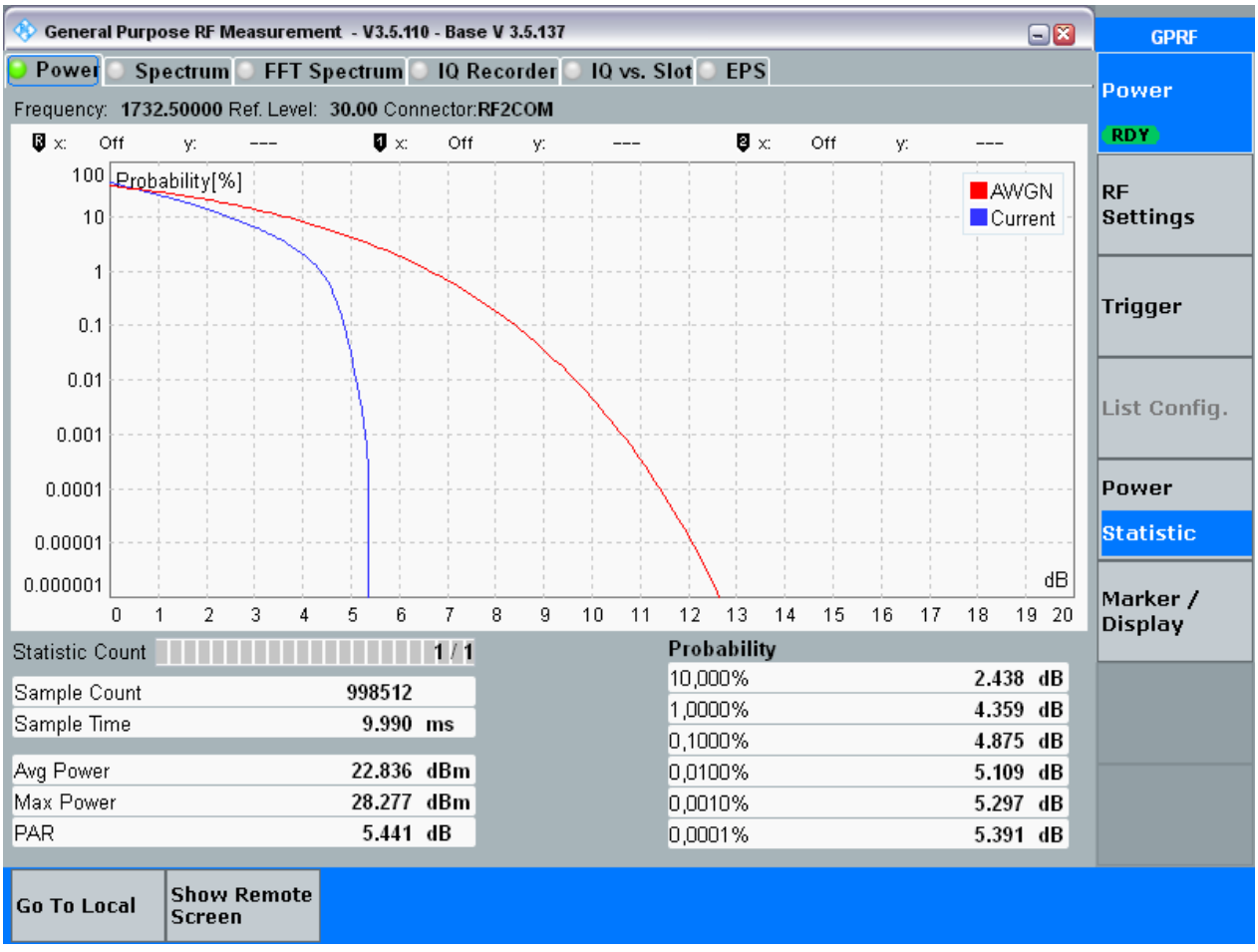
## 5.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1732.5 | 0.1 | 3.61 | 13 | Pass |



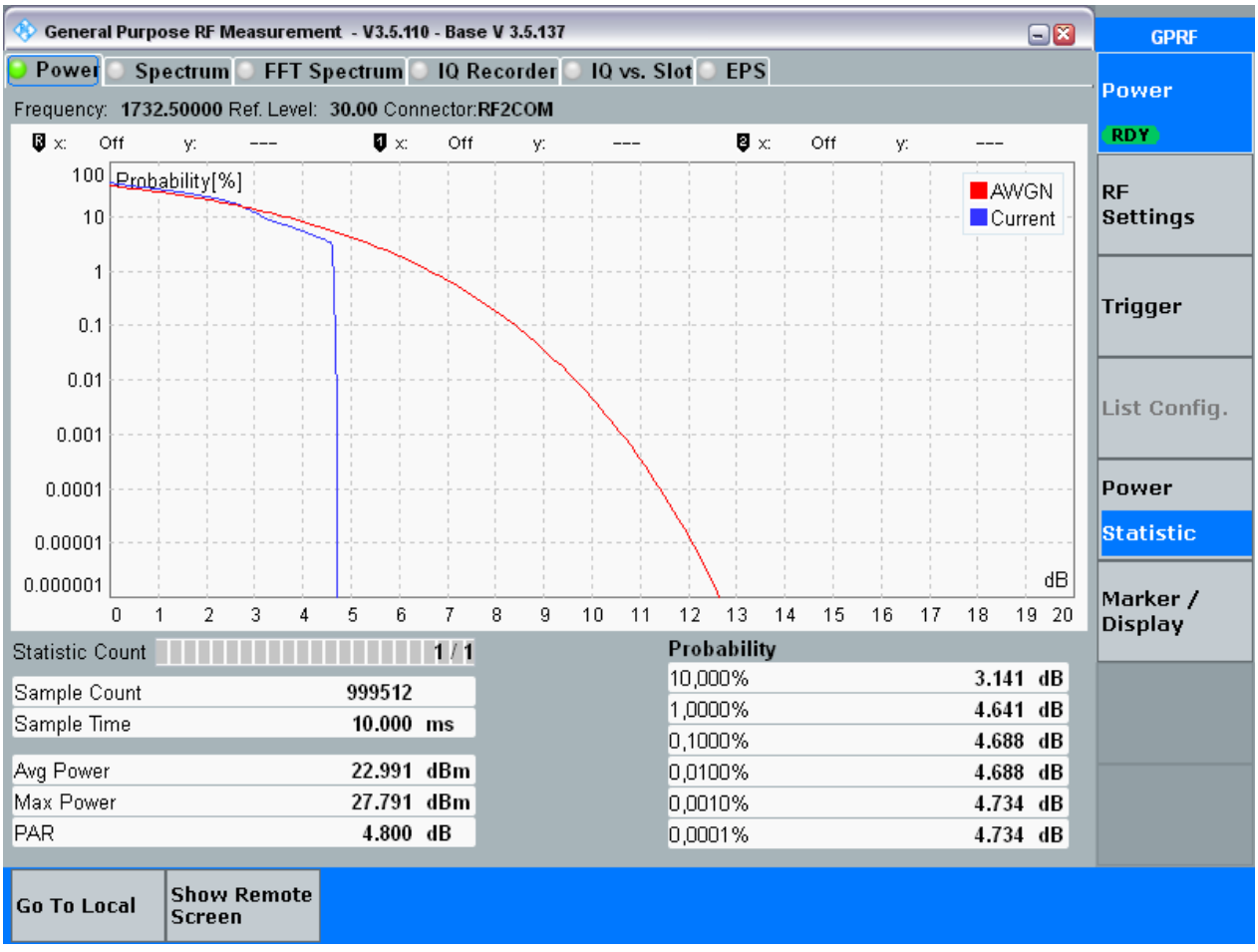
## 5.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1732.5 | 0.1 | 4.87 | 13 | Pass |



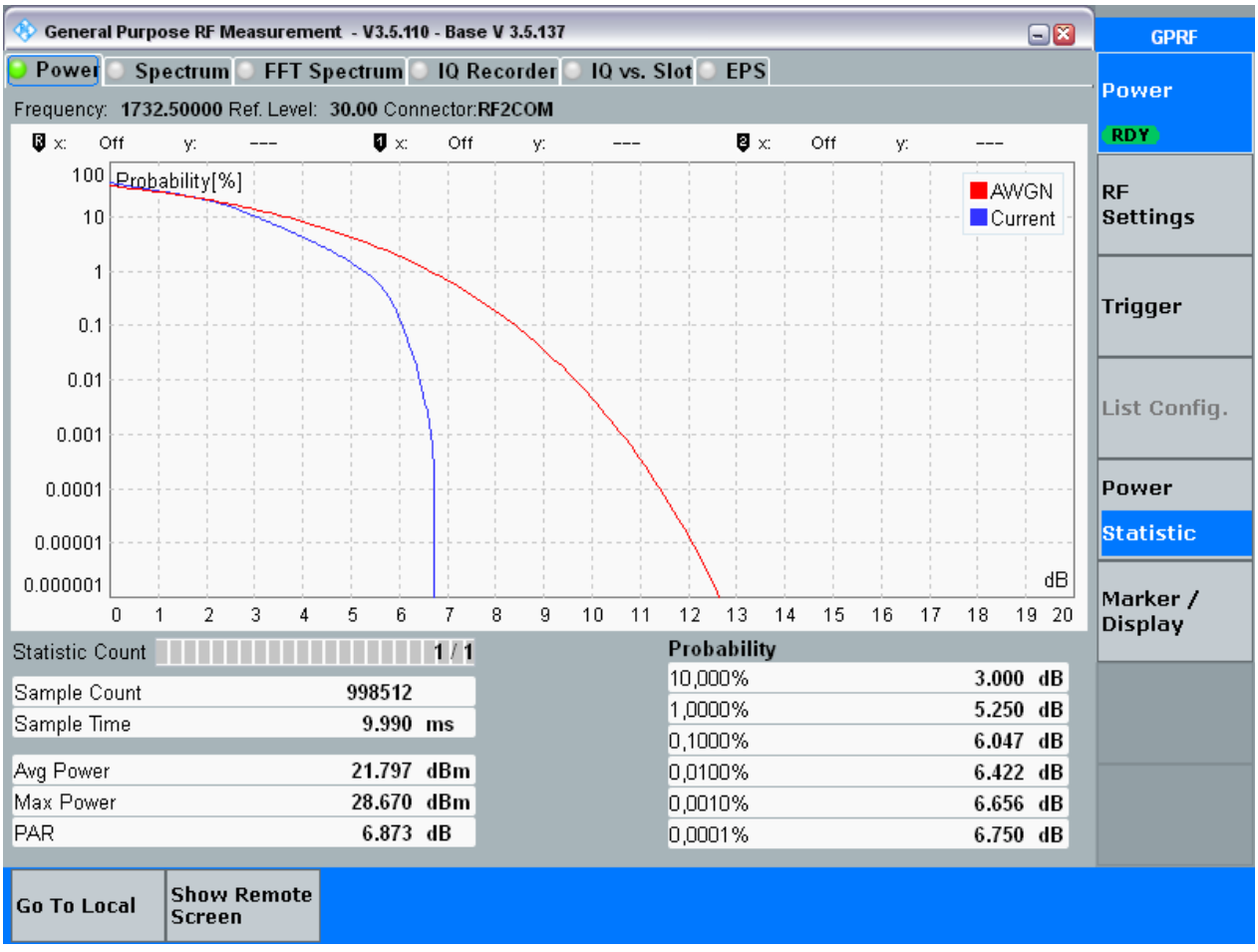
## 5.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1732.5 | 0.1 | 4.69 | 13 | Pass |



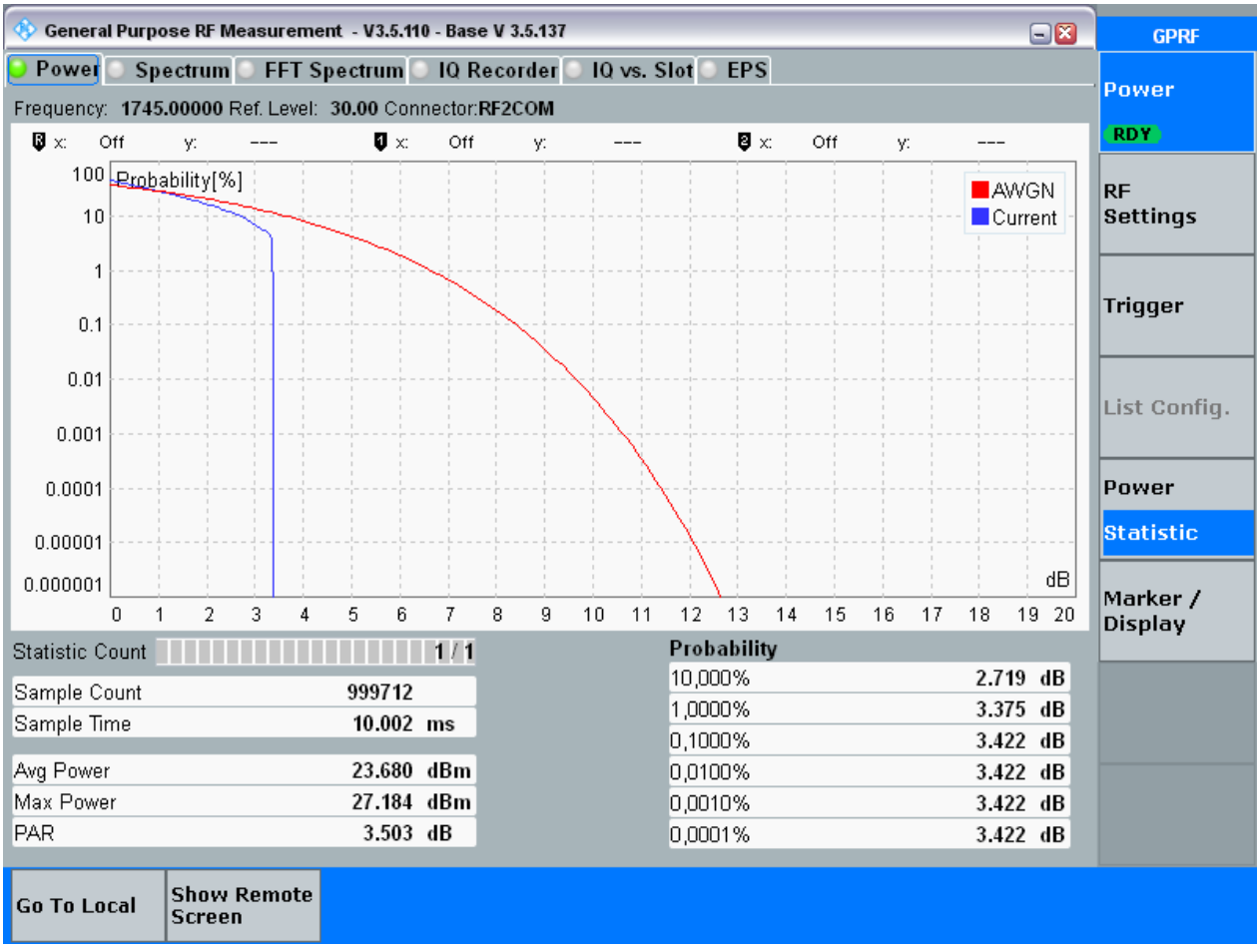
## 5.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1732.5 | 0.1 | 6.05 | 13 | Pass |



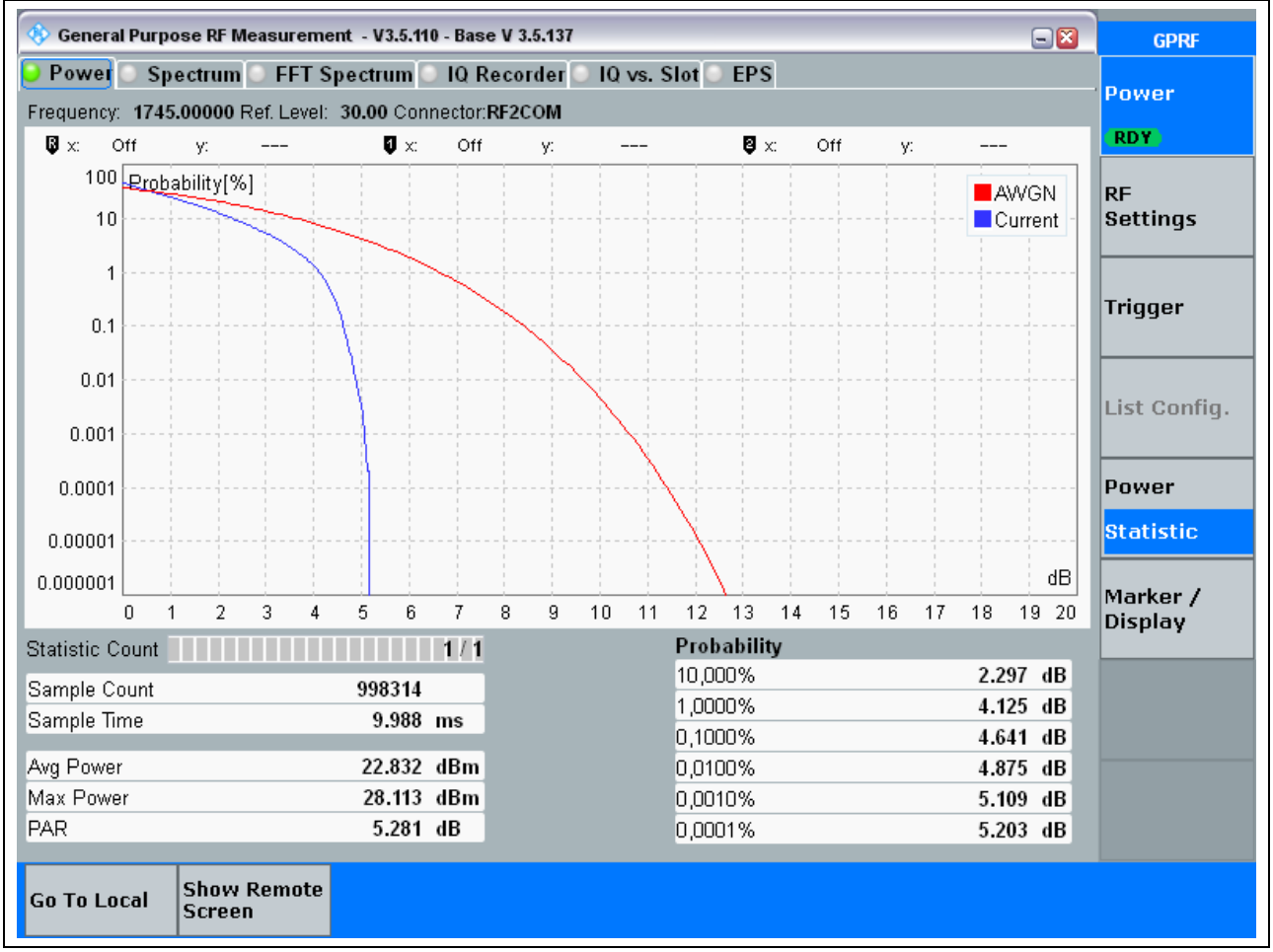
## 5.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 3.42 | 13 | Pass |



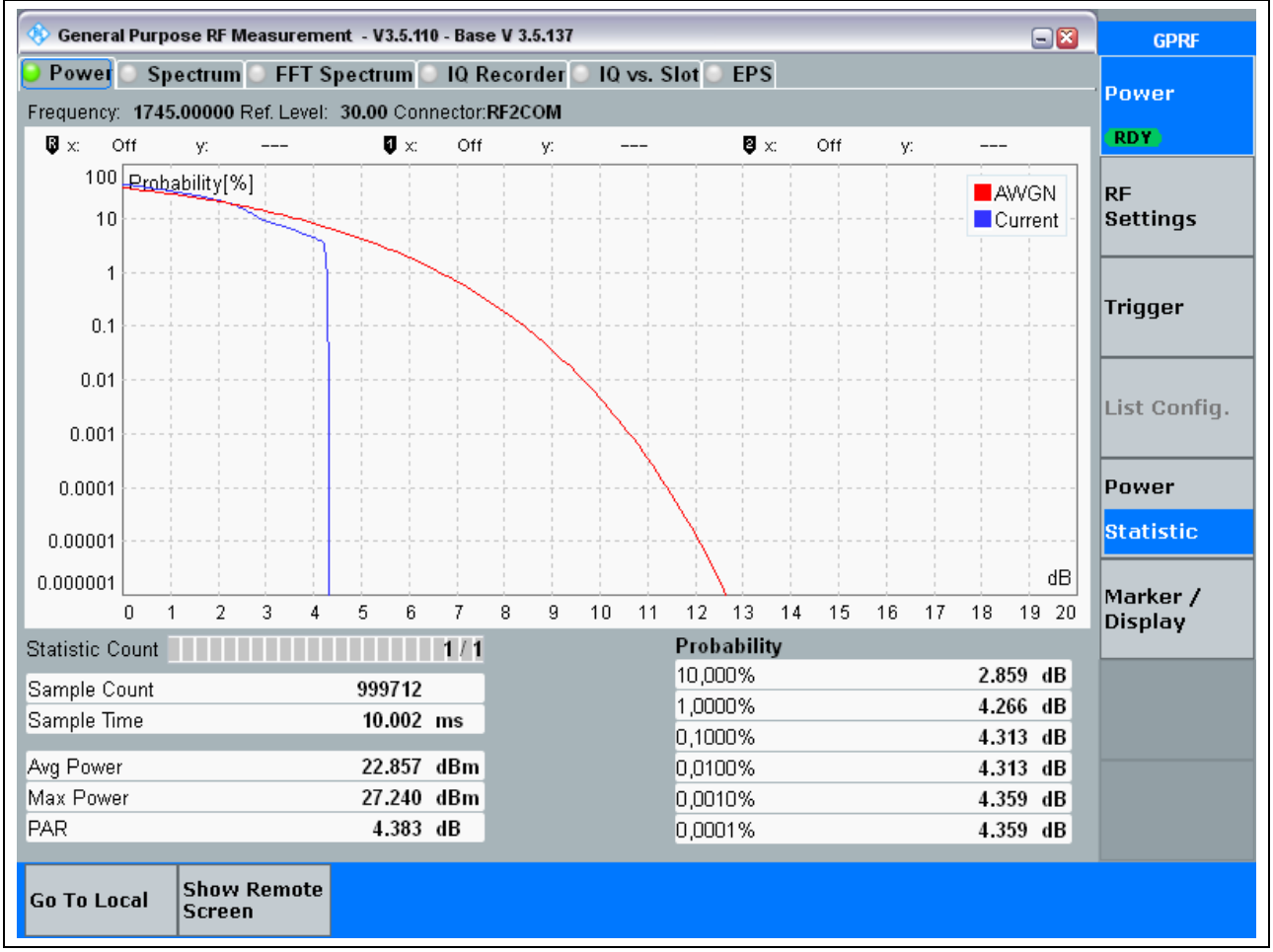
## 5.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 4.64 | 13 | Pass |



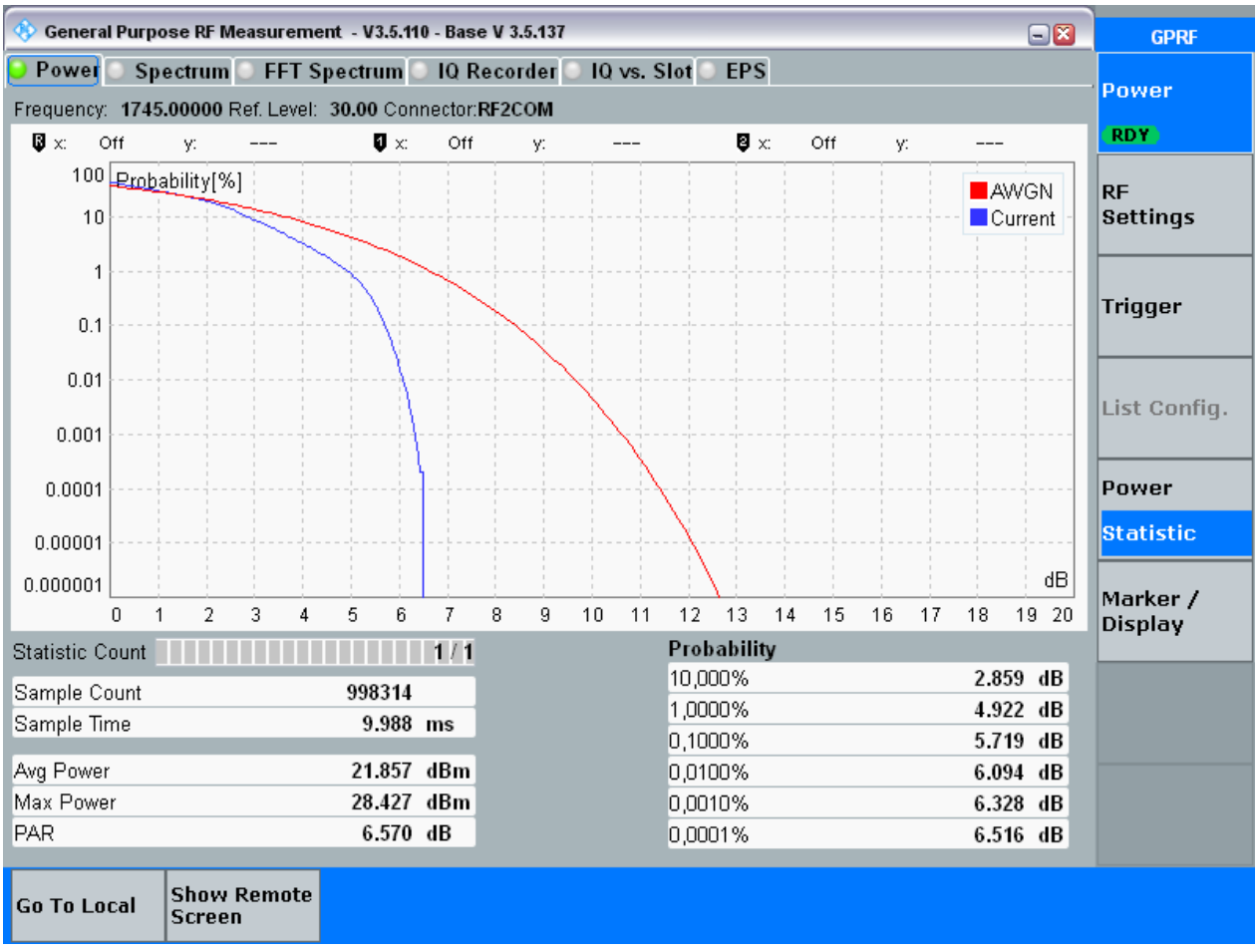
## 5.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 4.31 | 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)

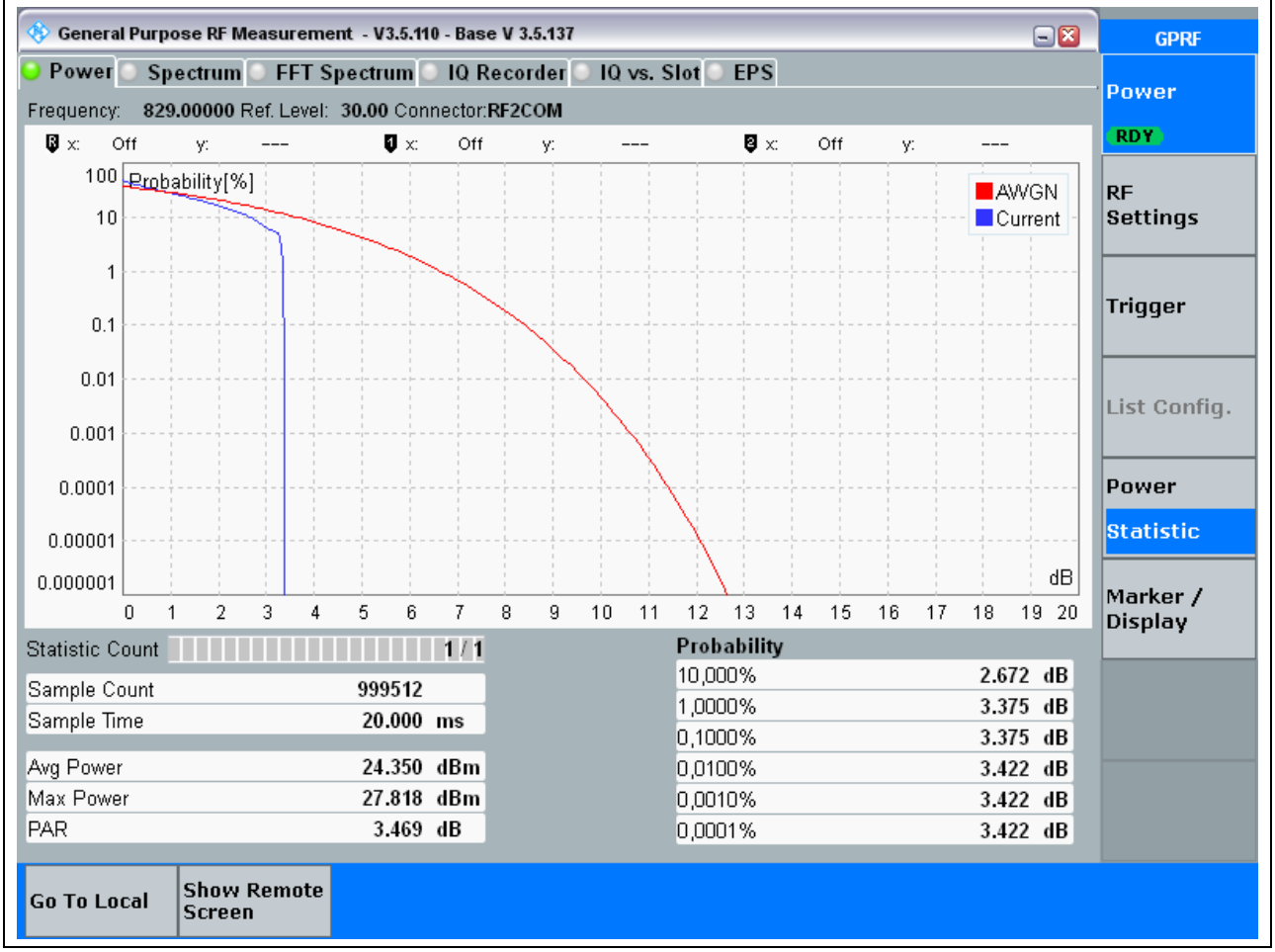
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 5.72 | 13 | Pass |



# 6. LTE_Band5

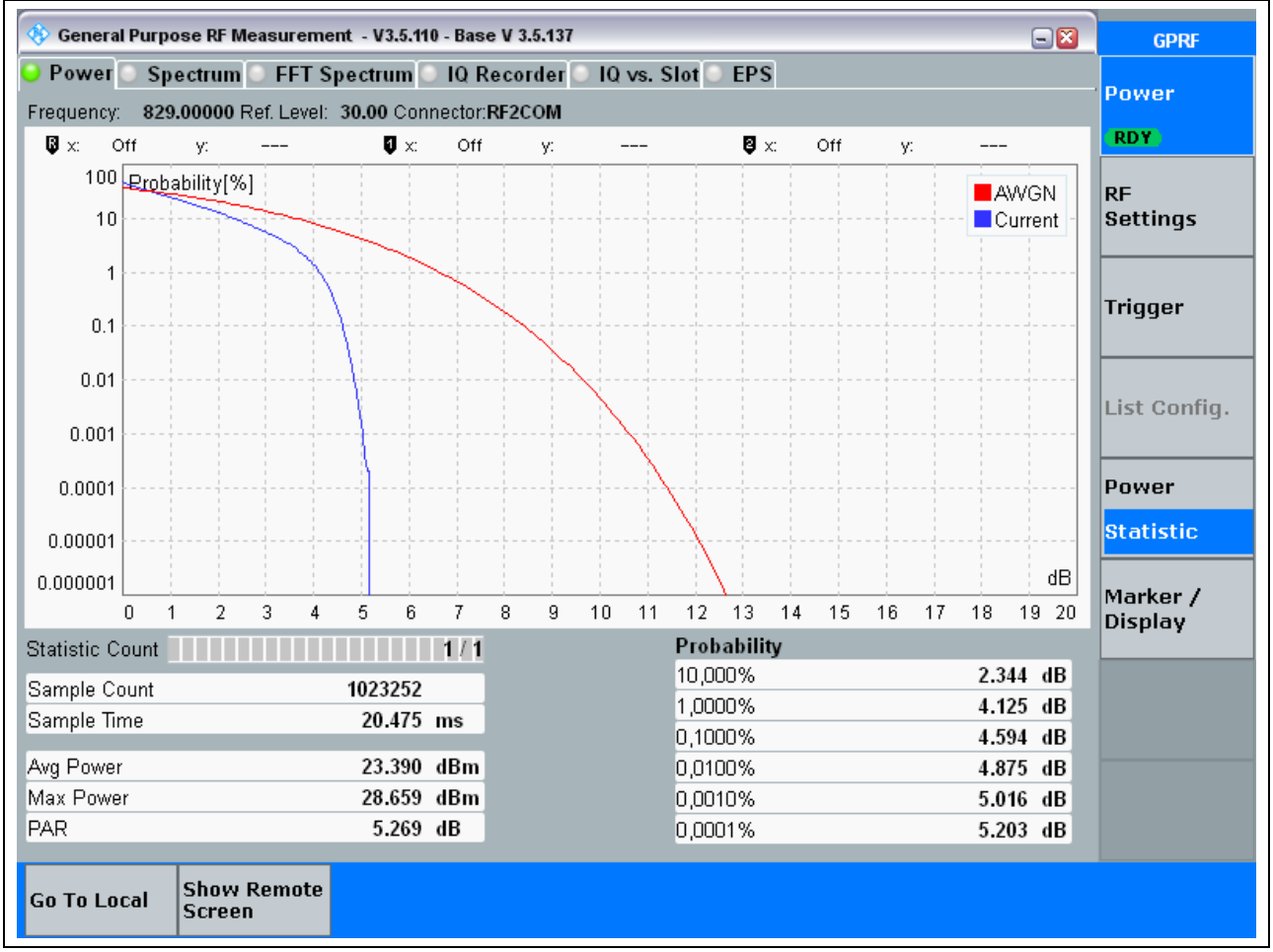
## 6.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 829 | 0.1 | 3.37 | 13 | Pass |



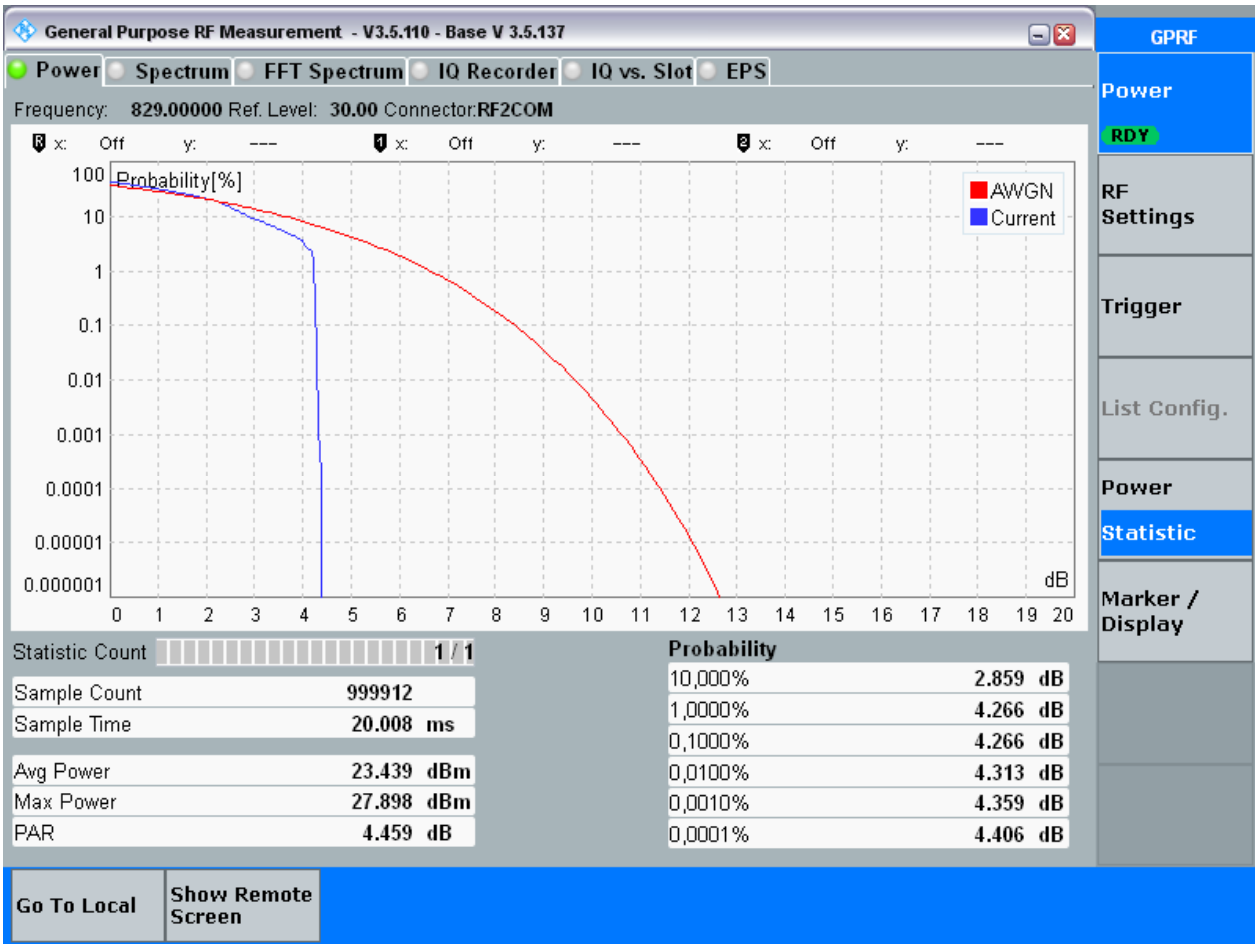
## 6.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 829 | 0.1 | 4.59 | 13 | Pass |



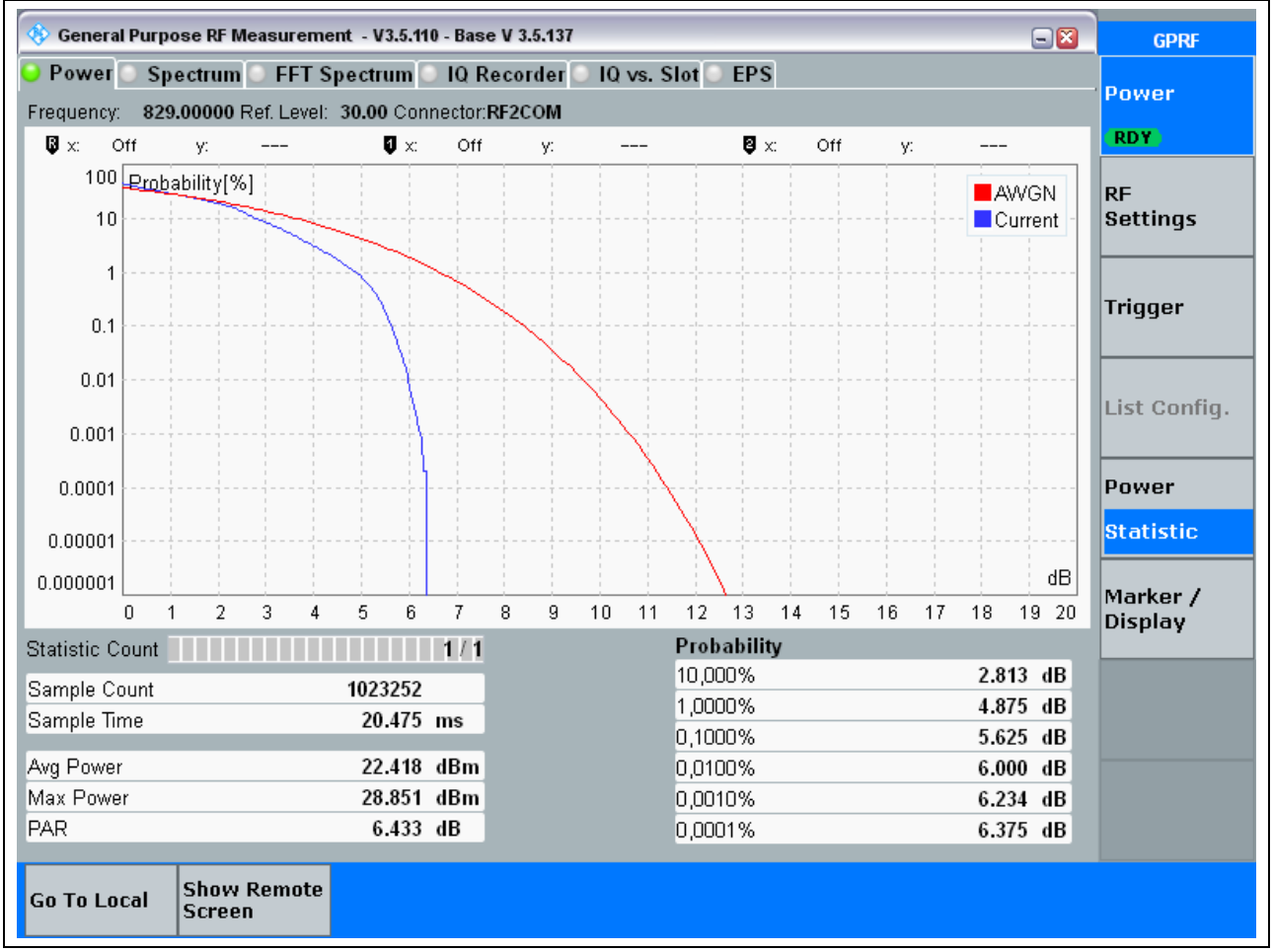
## 6.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 829 | 0.1 | 4.27 | 13 | Pass |



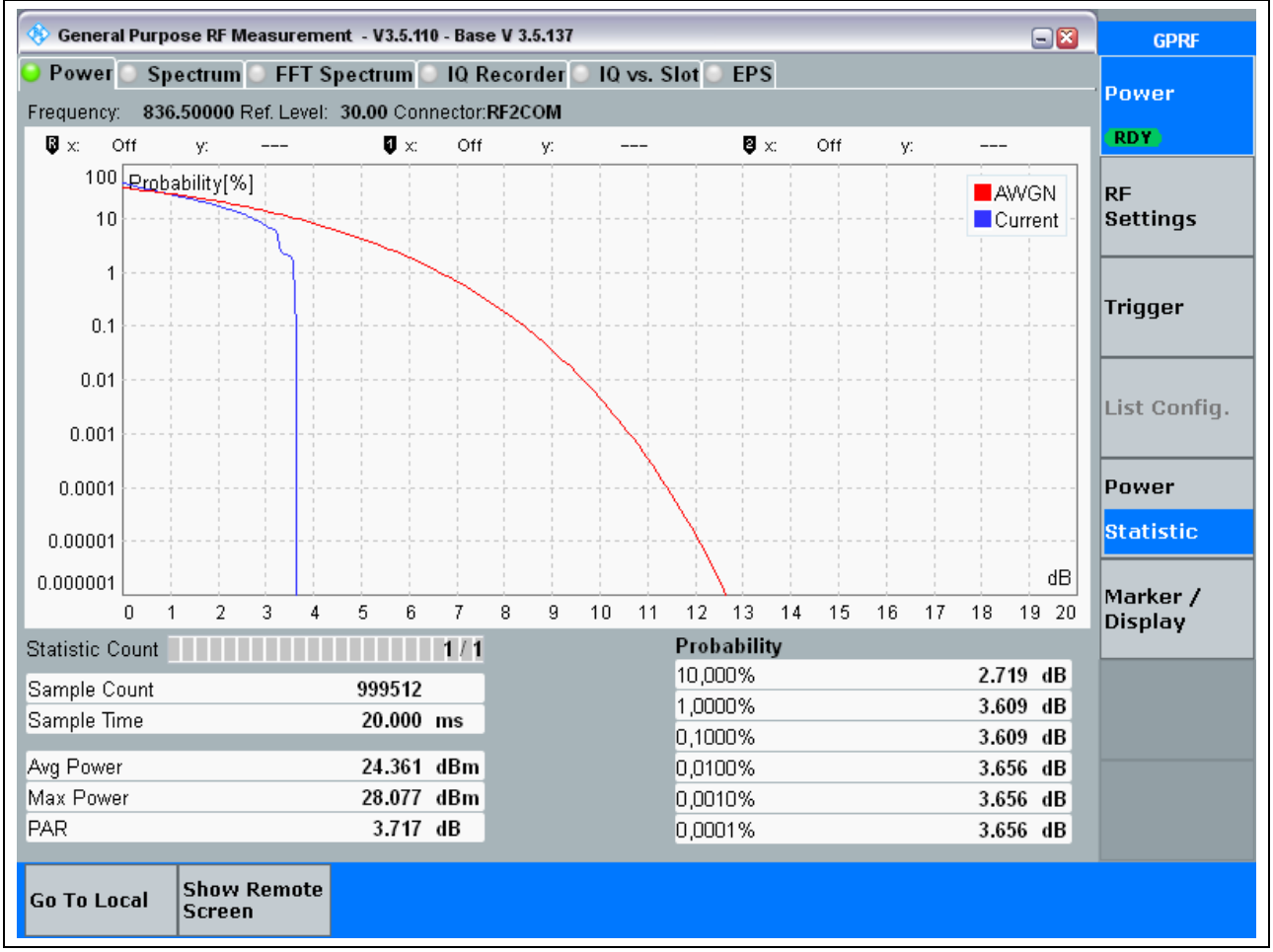
## 6.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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



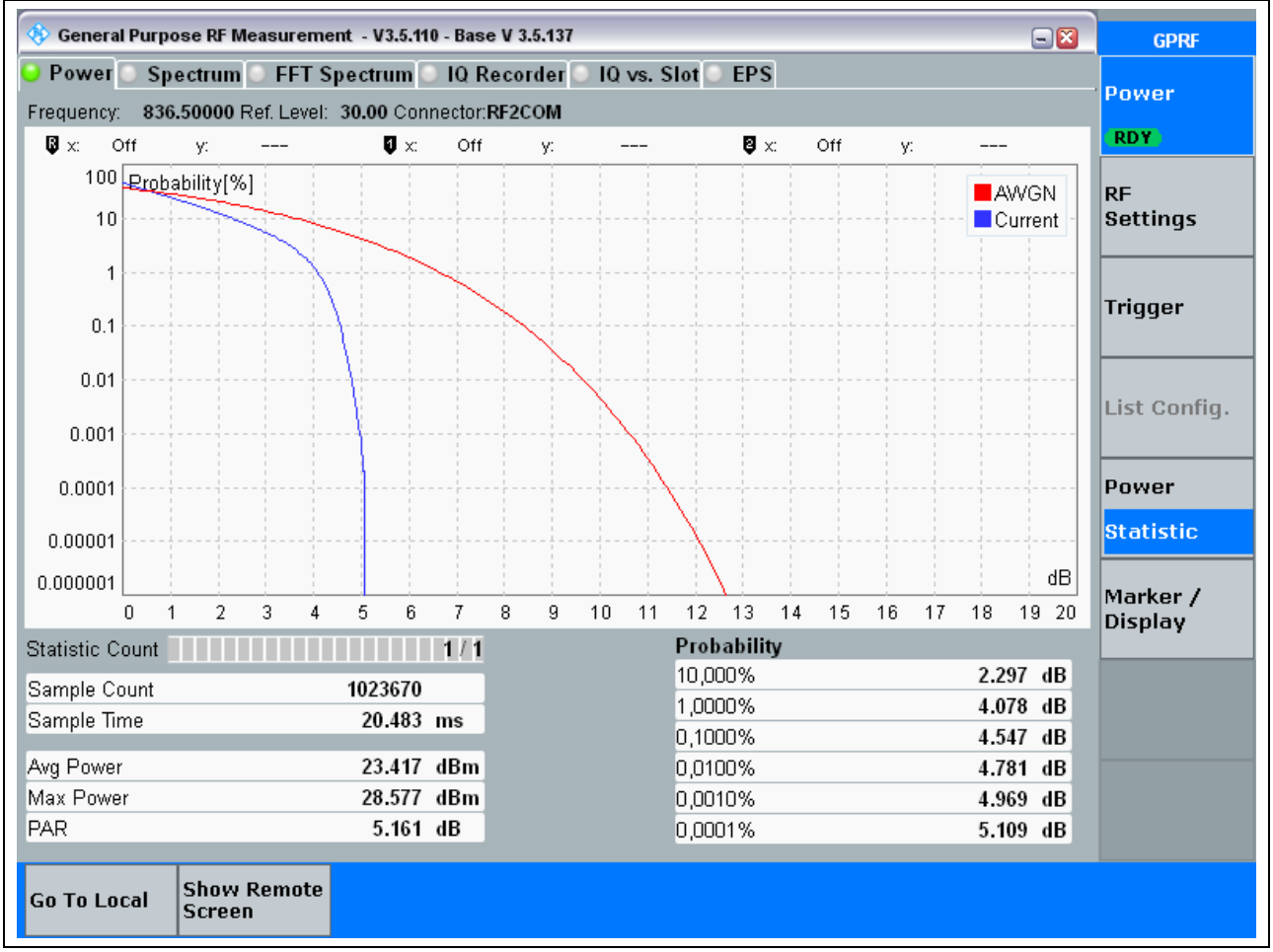
## 6.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 3.61 | 13 | Pass |



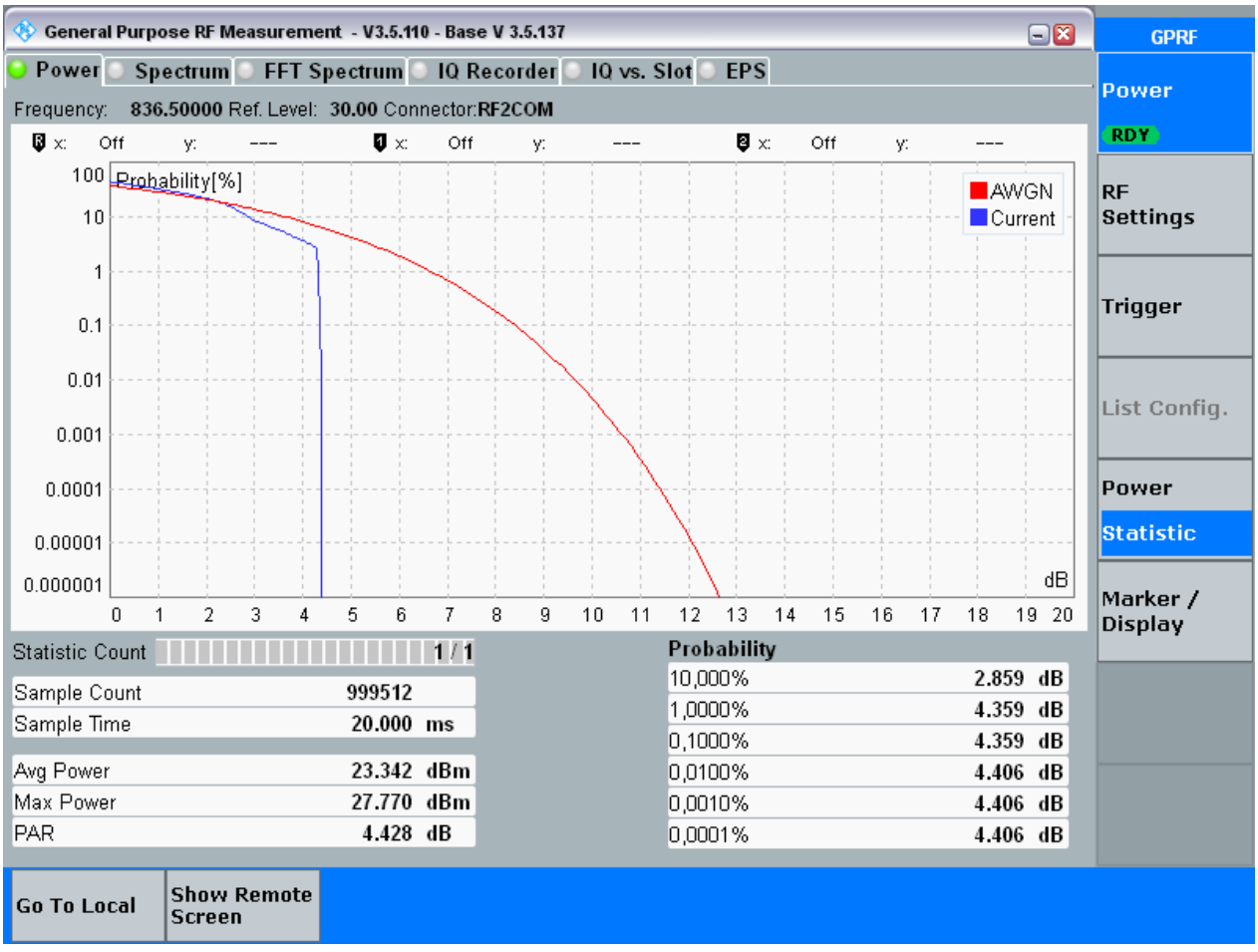
## 6.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 4.55 | 13 | Pass |



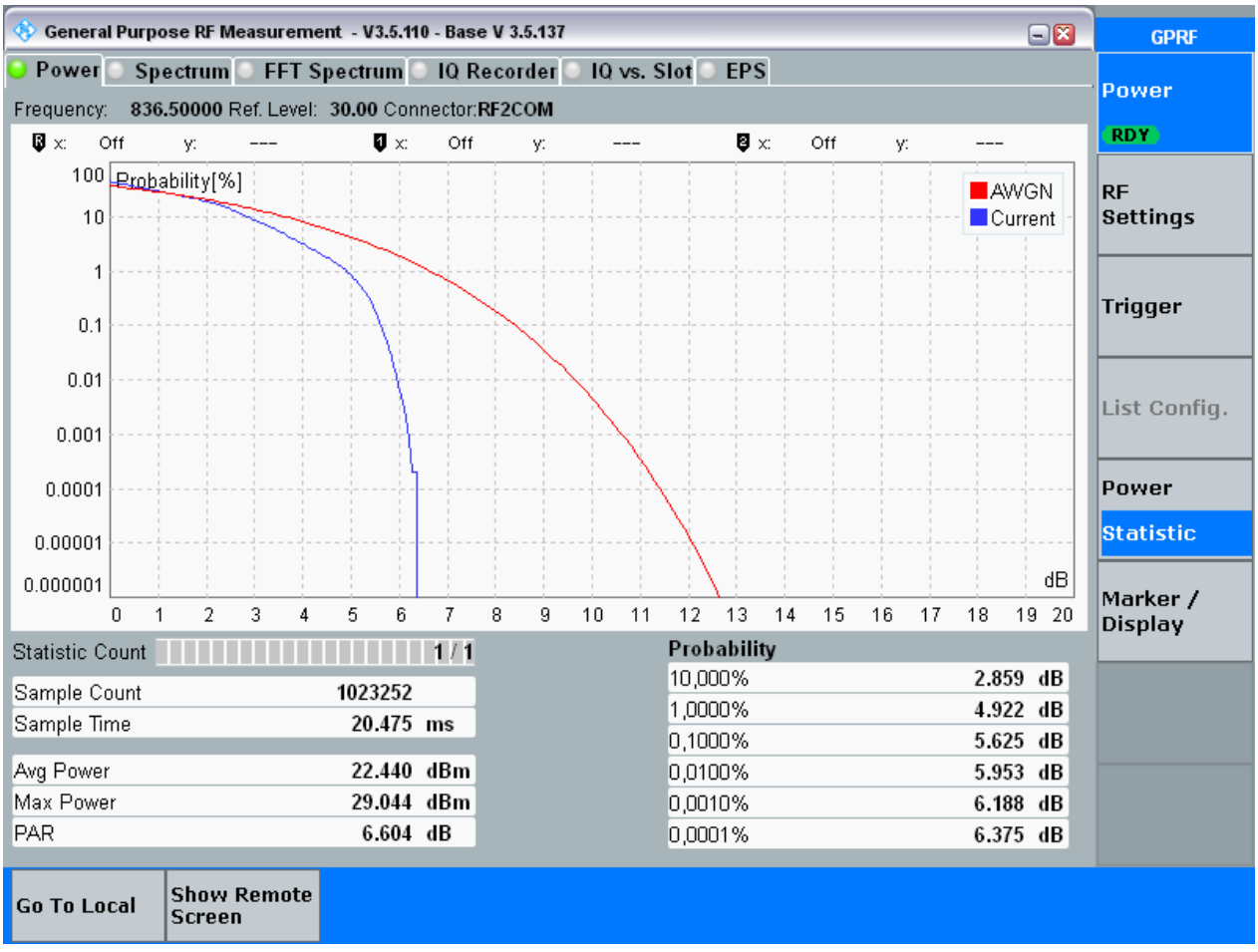
## 6.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 4.36 | 13 | Pass |



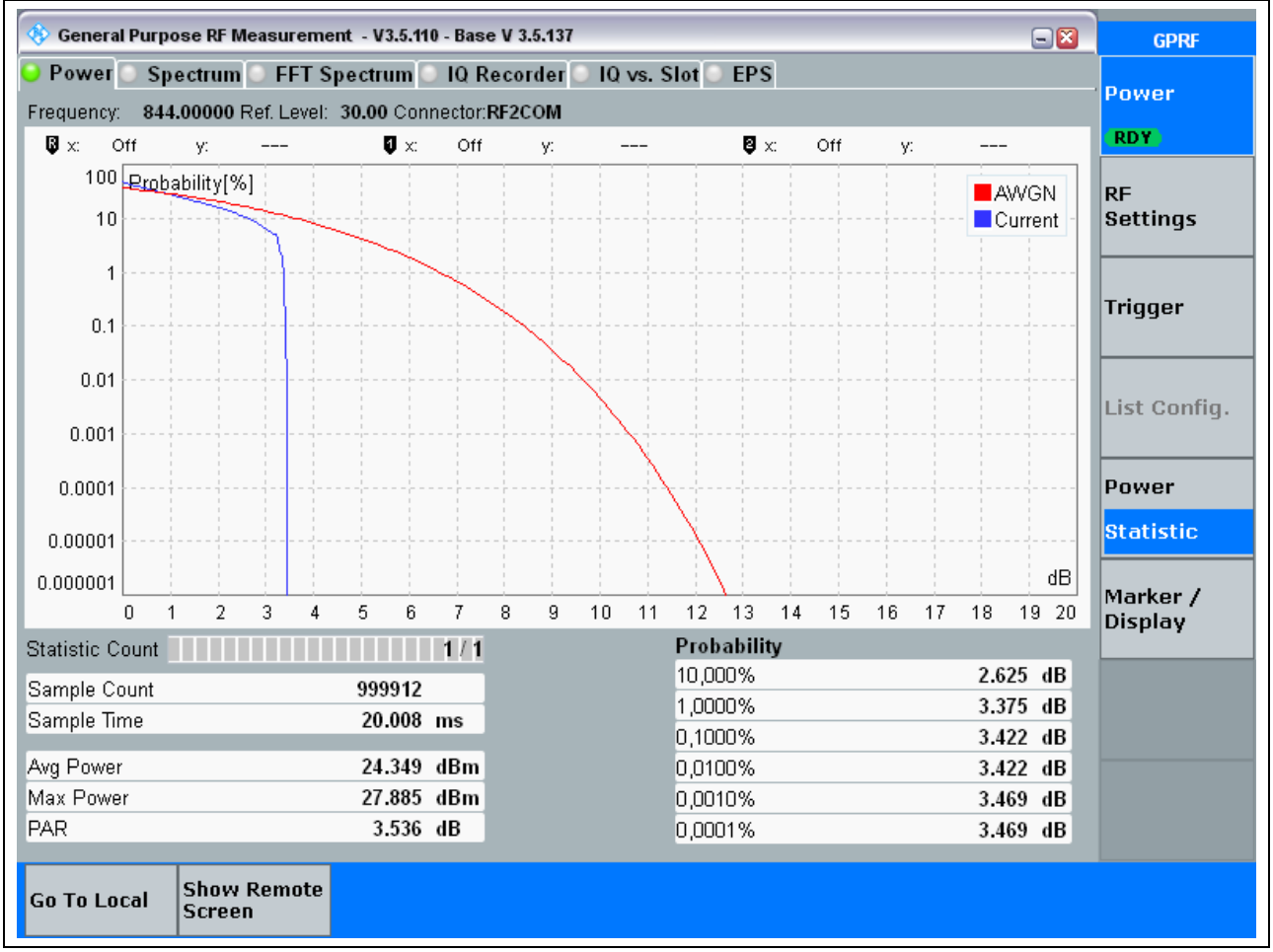
## 6.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 5.62 | 13 | Pass |



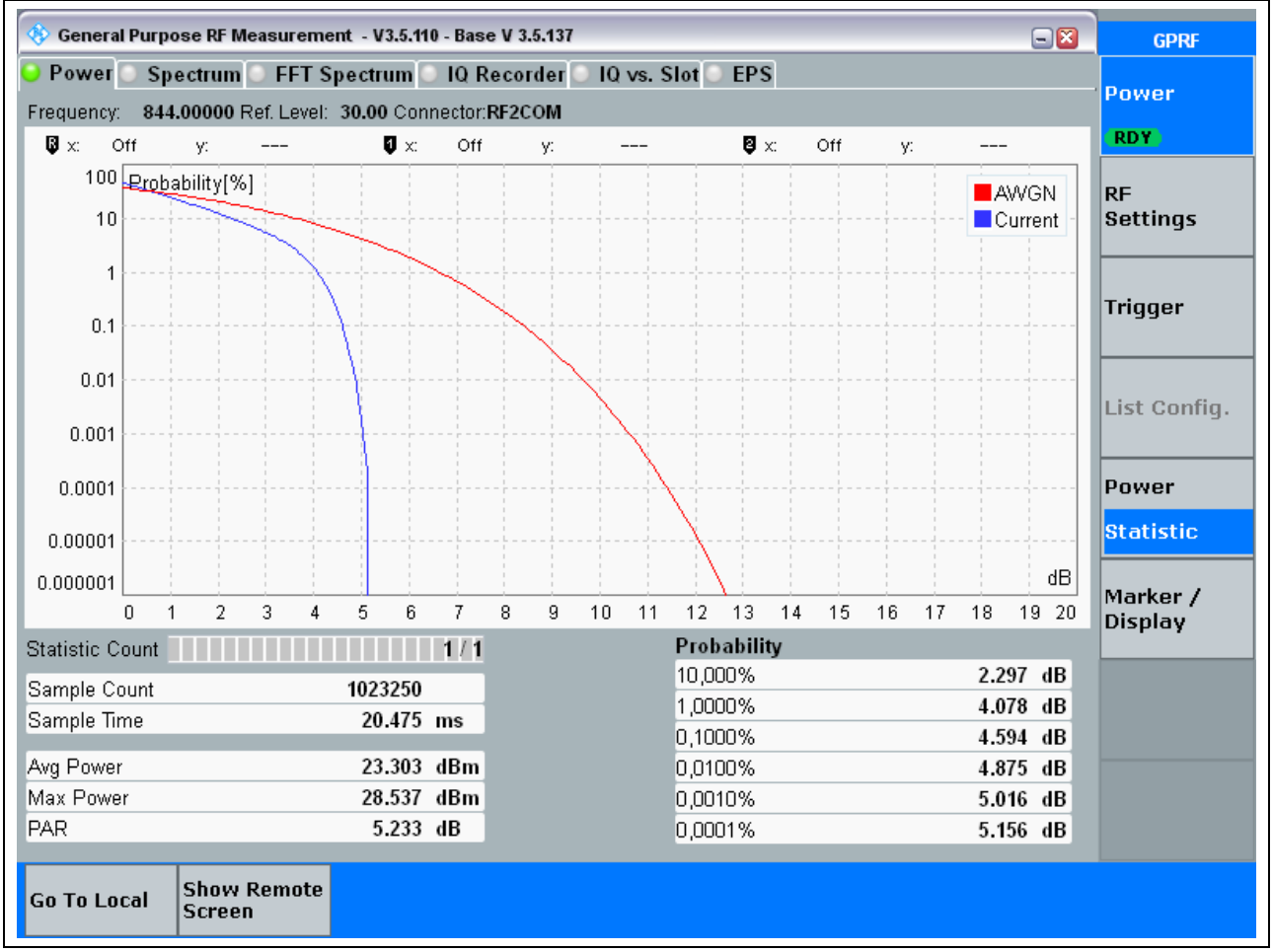
## 6.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 844 | 0.1 | 3.42 | 13 | Pass |



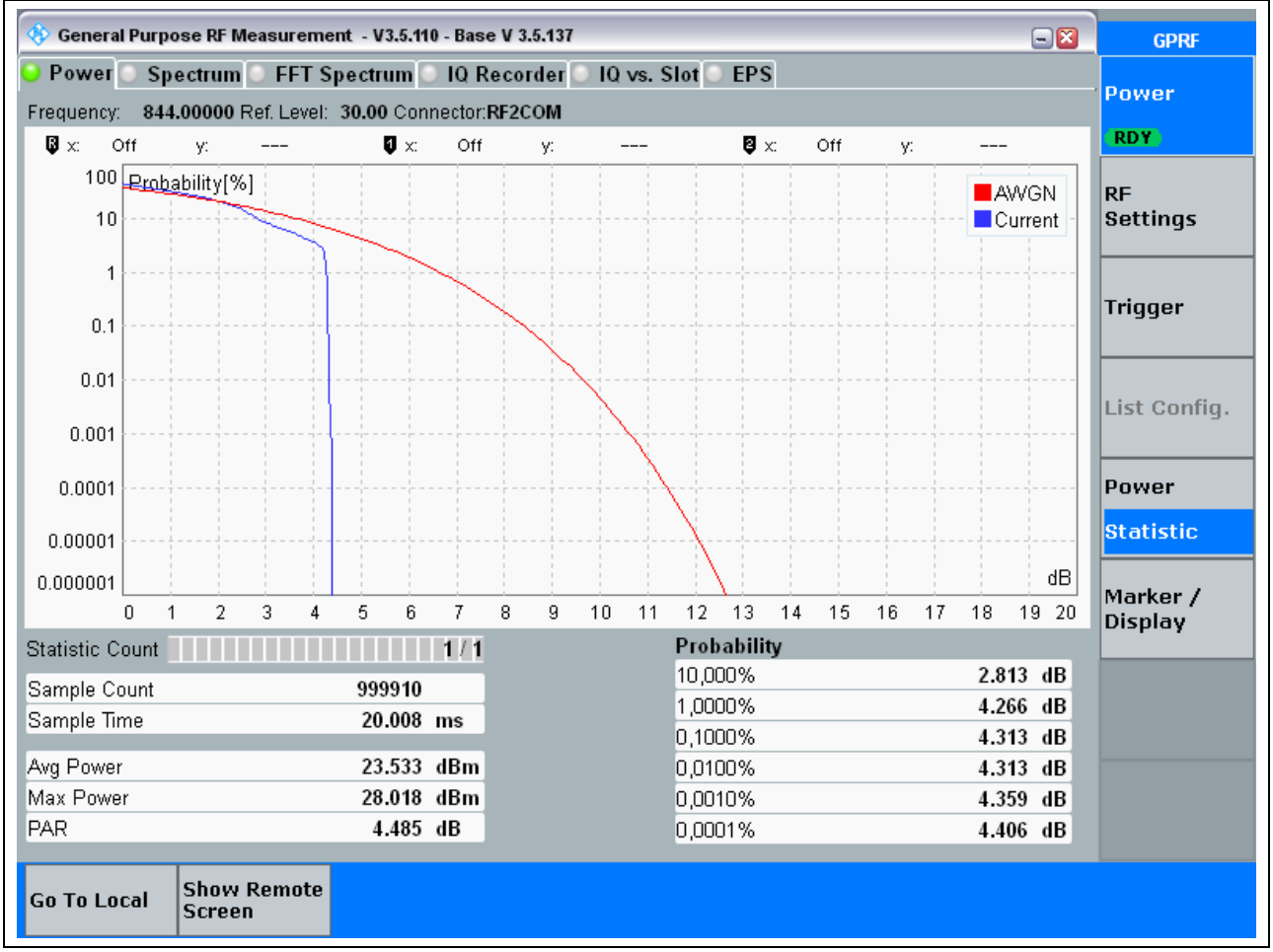
## 6.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 844 | 0.1 | 4.59 | 13 | Pass |



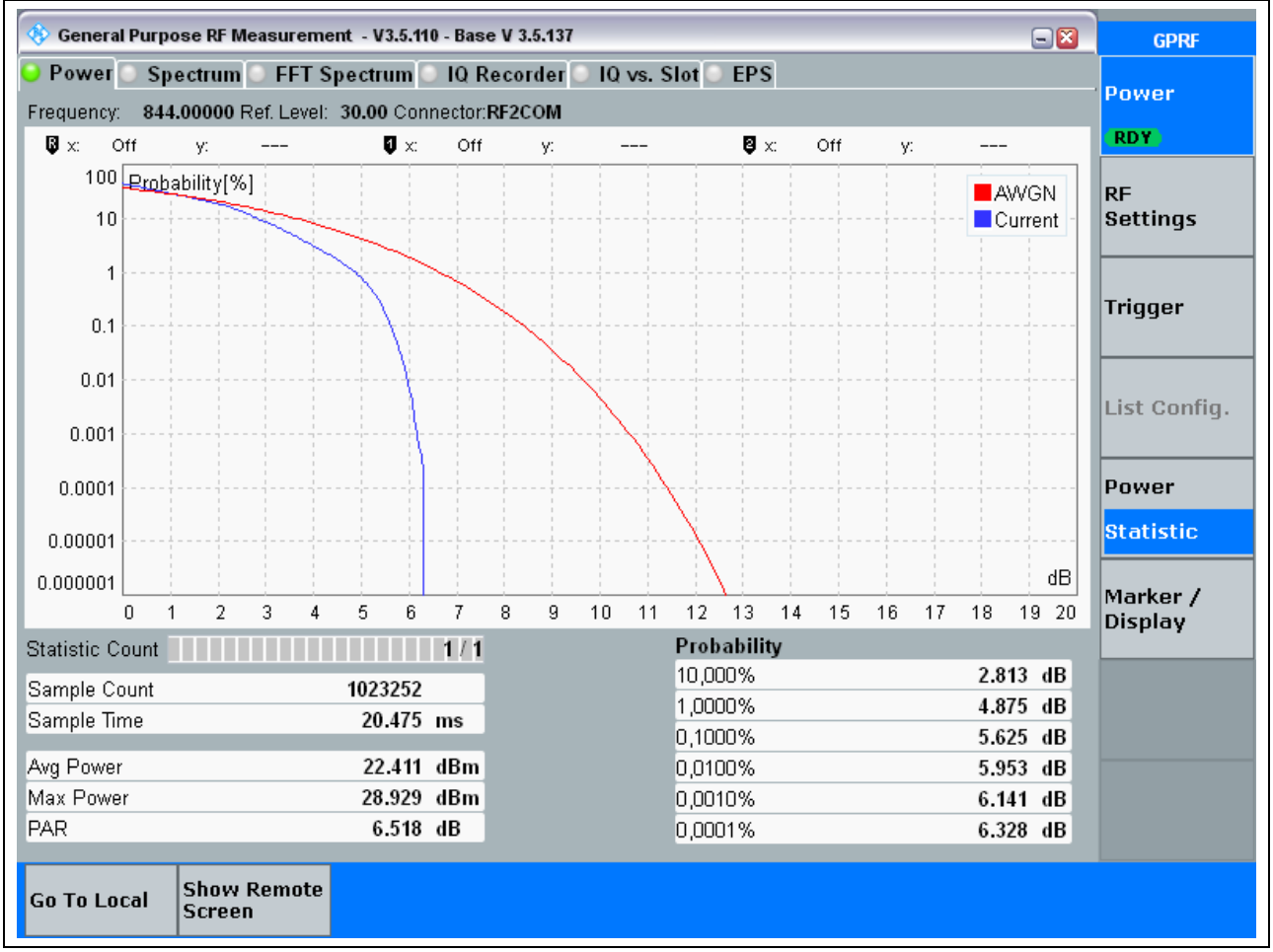
## 6.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 844 | 0.1 | 4.31 | 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)

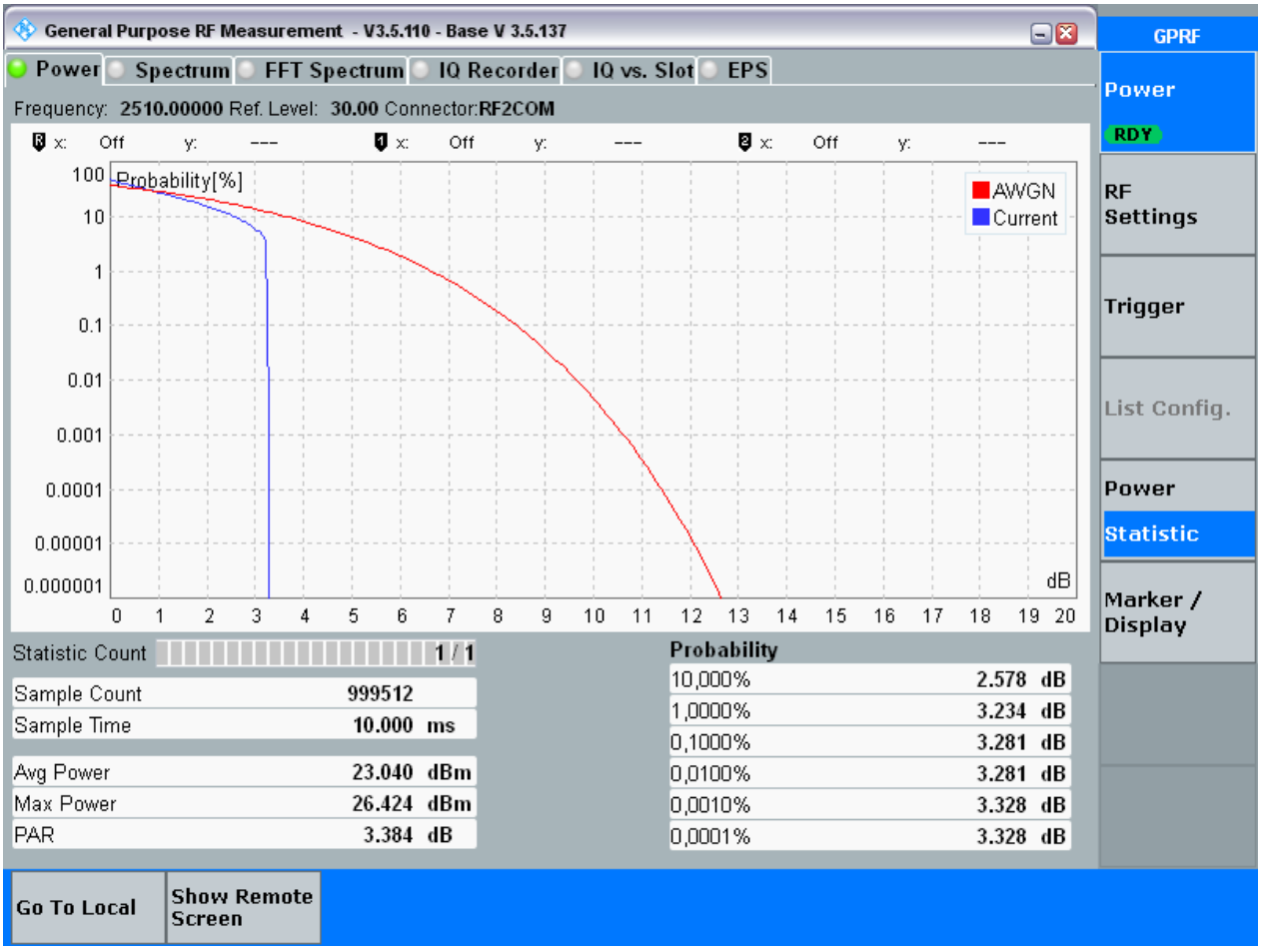
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 844 | 0.1 | 5.62 | 13 | Pass |



# 7. LTE_Band7

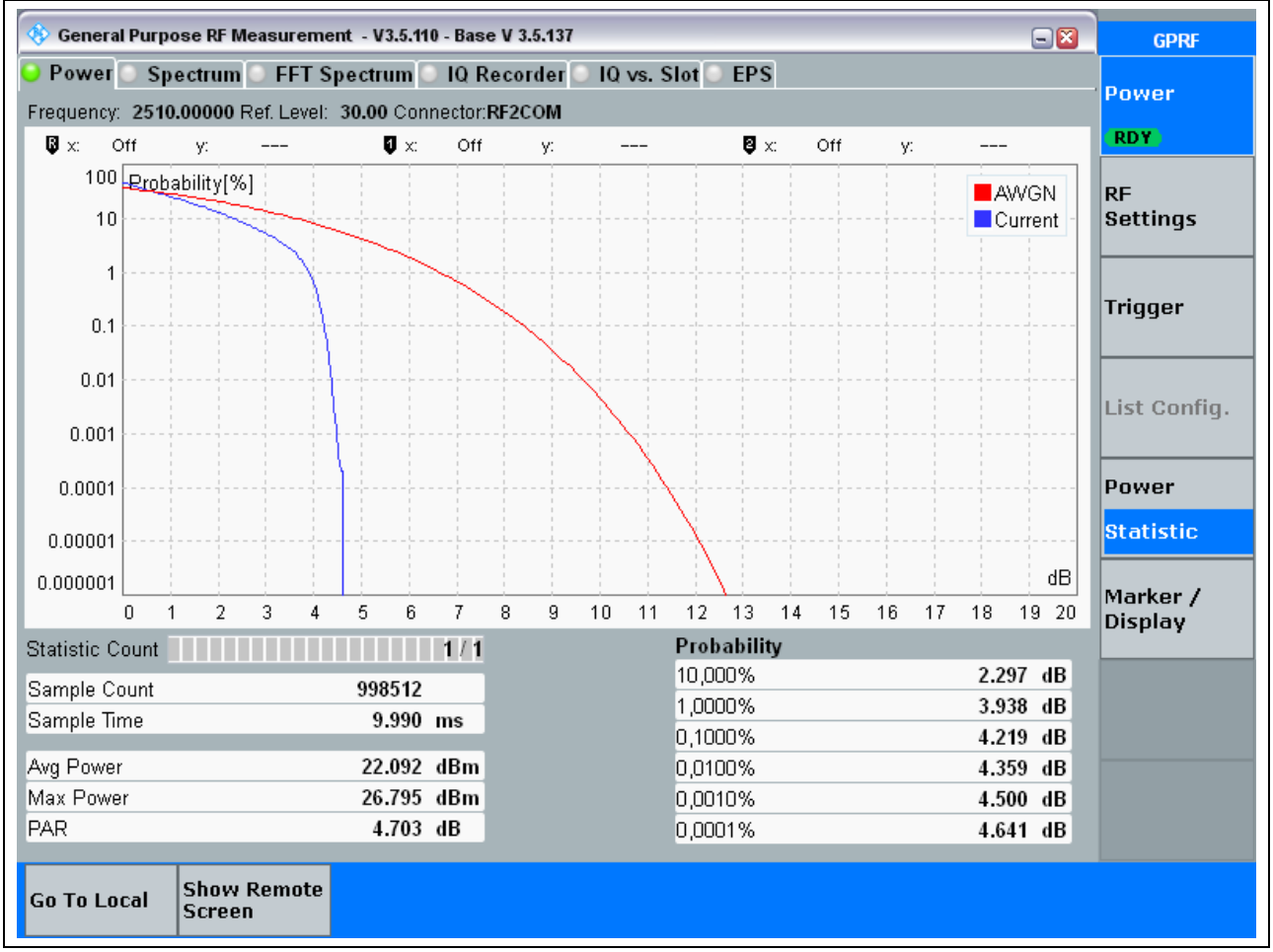
## 7.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2510 | 0.1 | 3.28 | 13 | Pass |



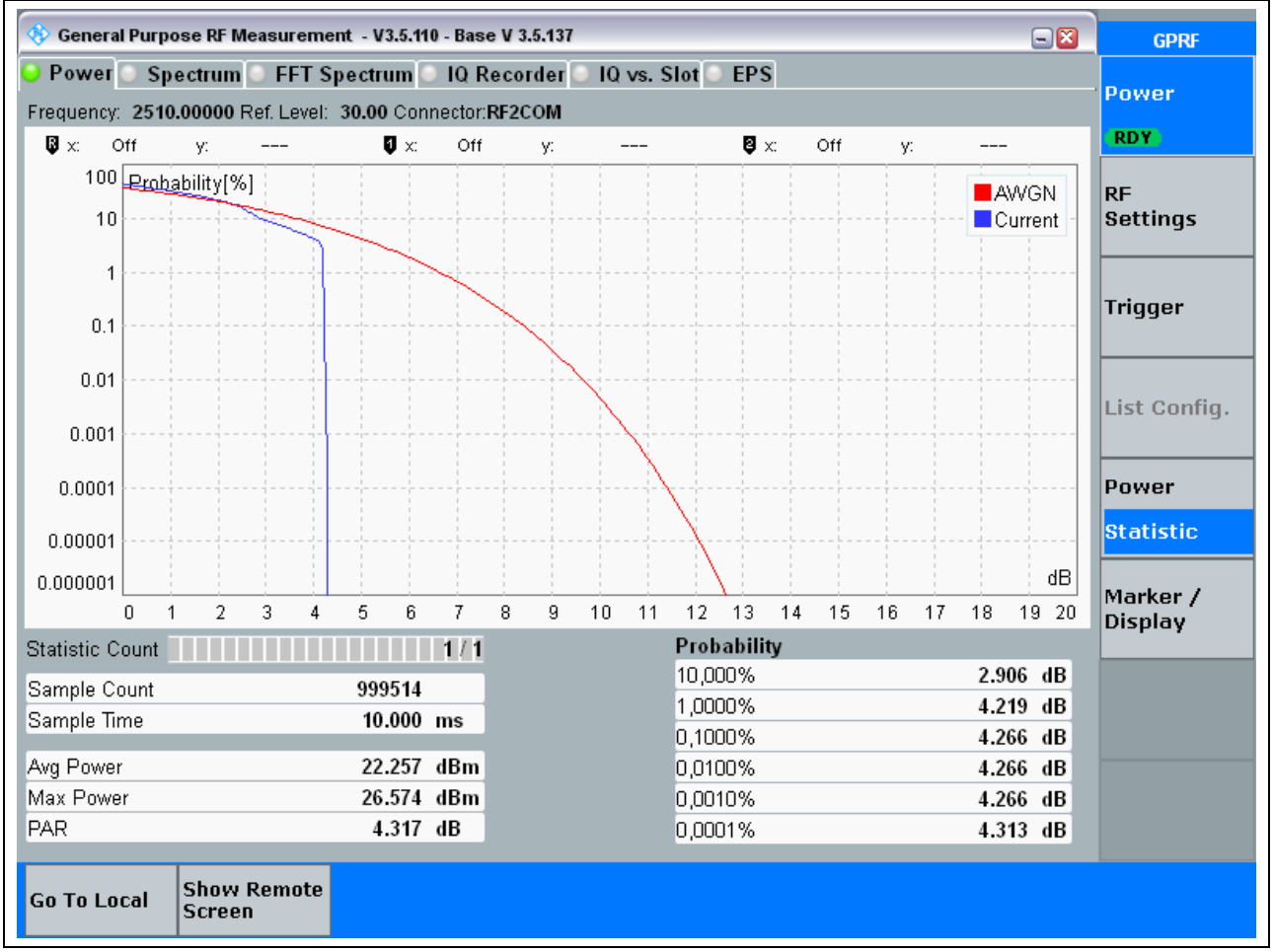
## 7.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2510 | 0.1 | 4.22 | 13 | Pass |



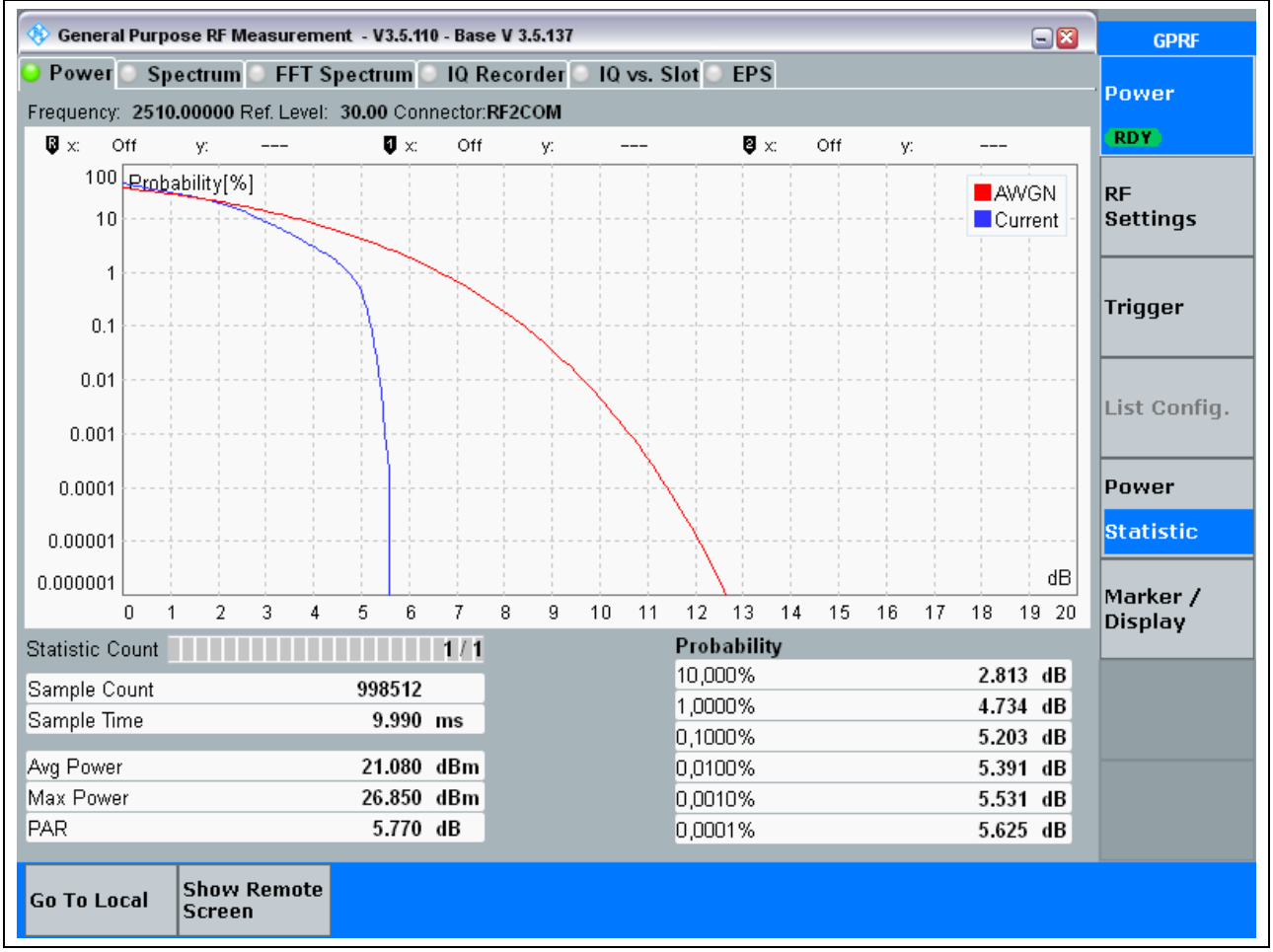
## 7.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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



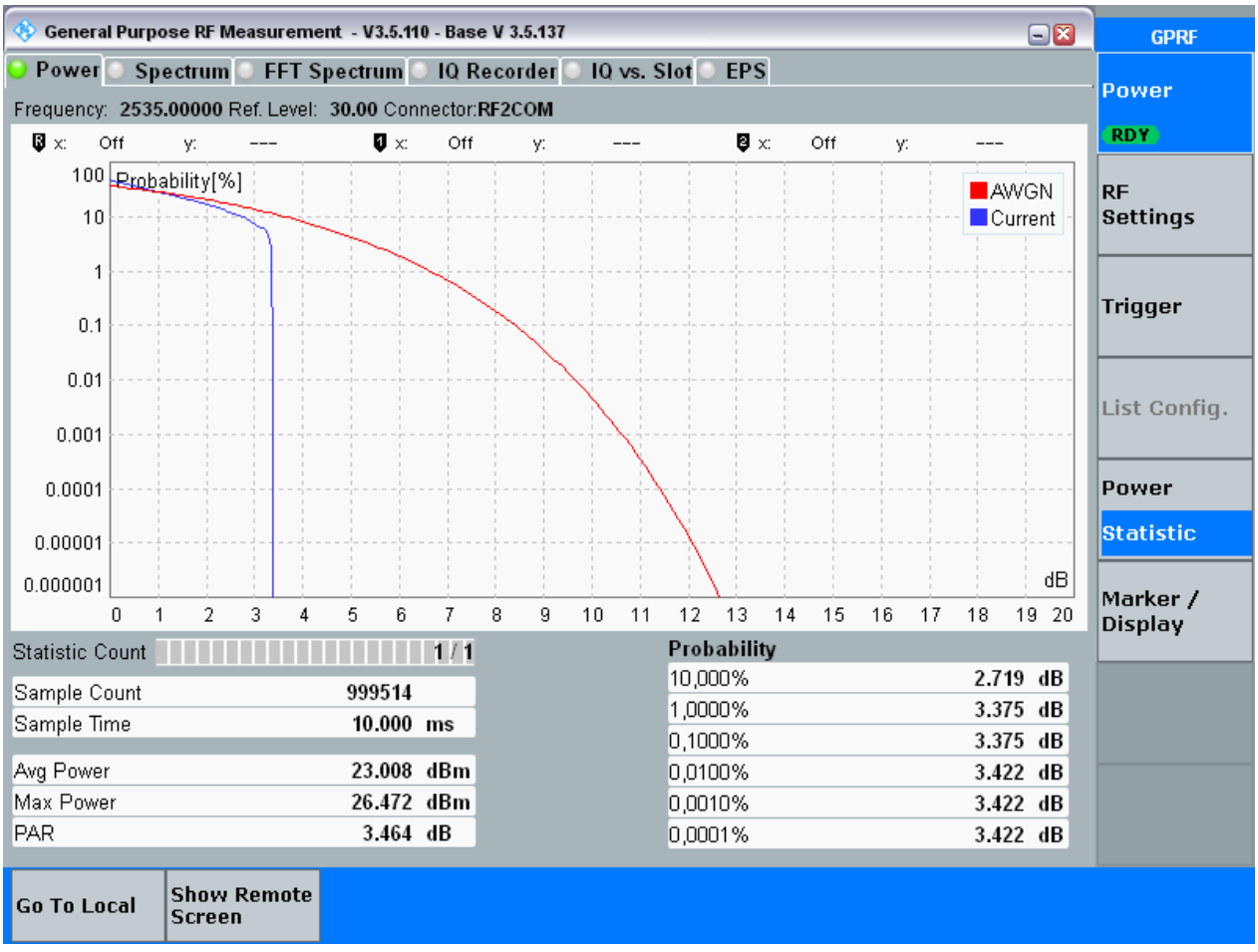
## 7.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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



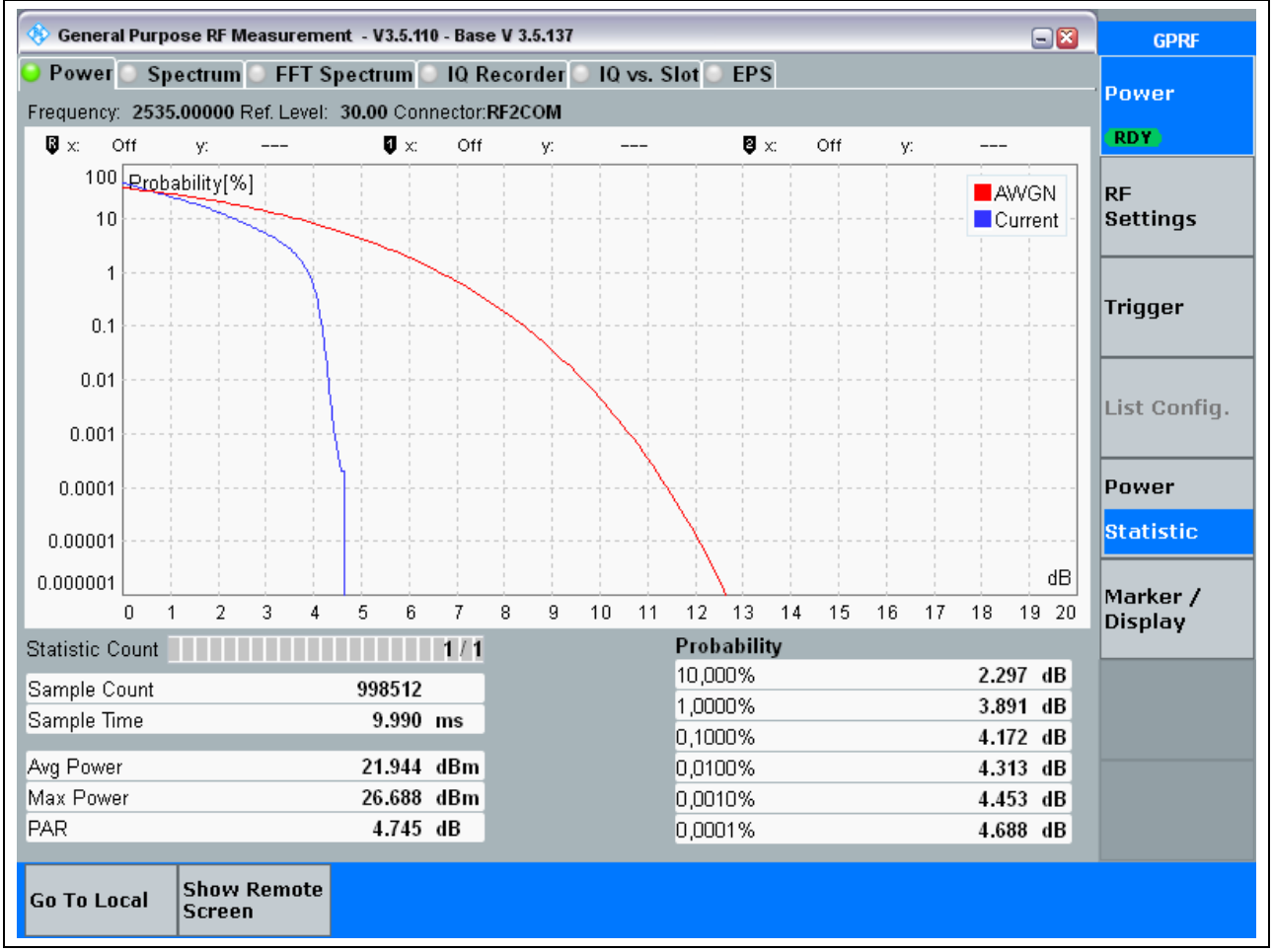
## 7.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 3.37 | 13 | Pass |



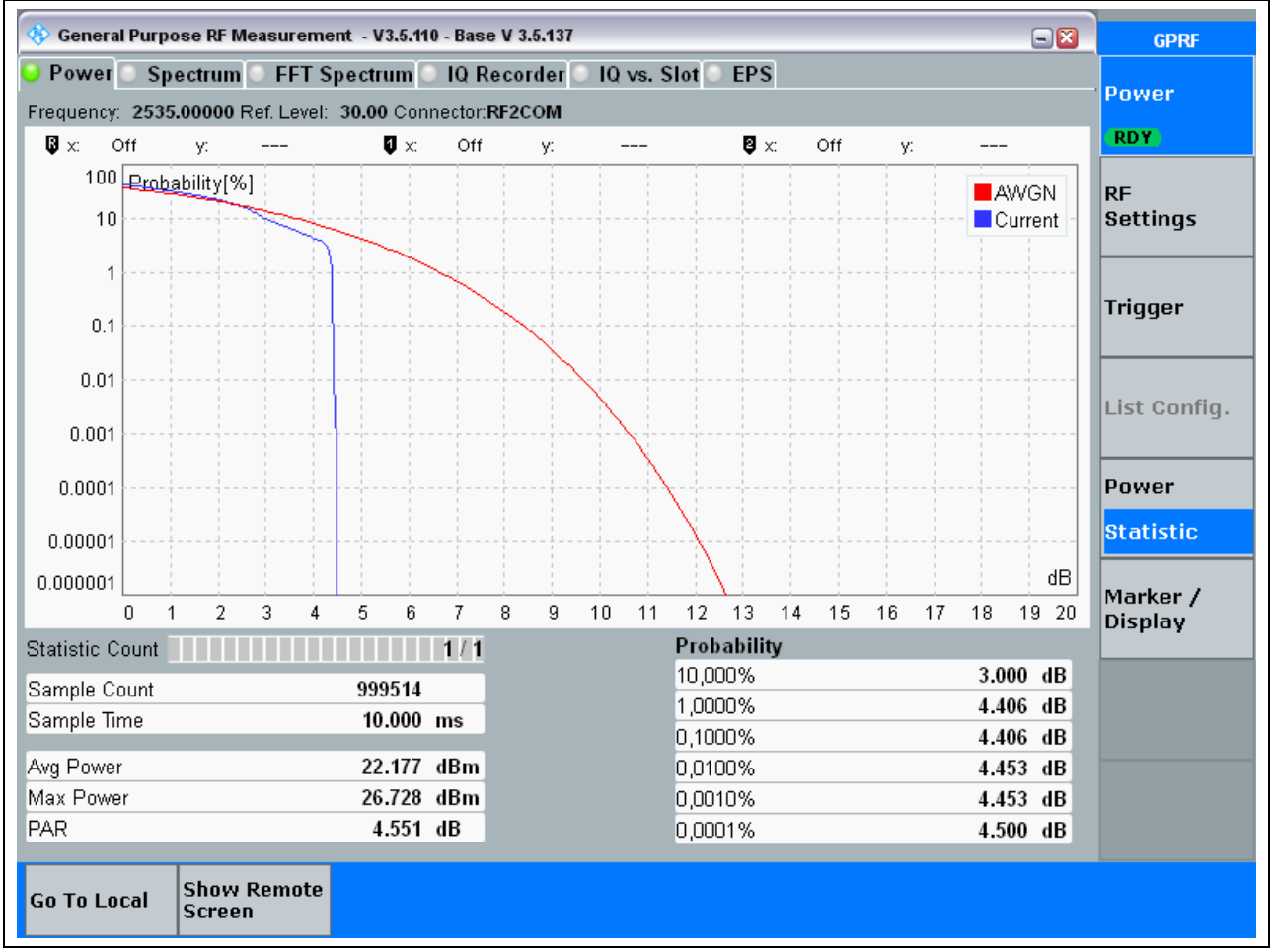
## 7.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 4.17 | 13 | Pass |



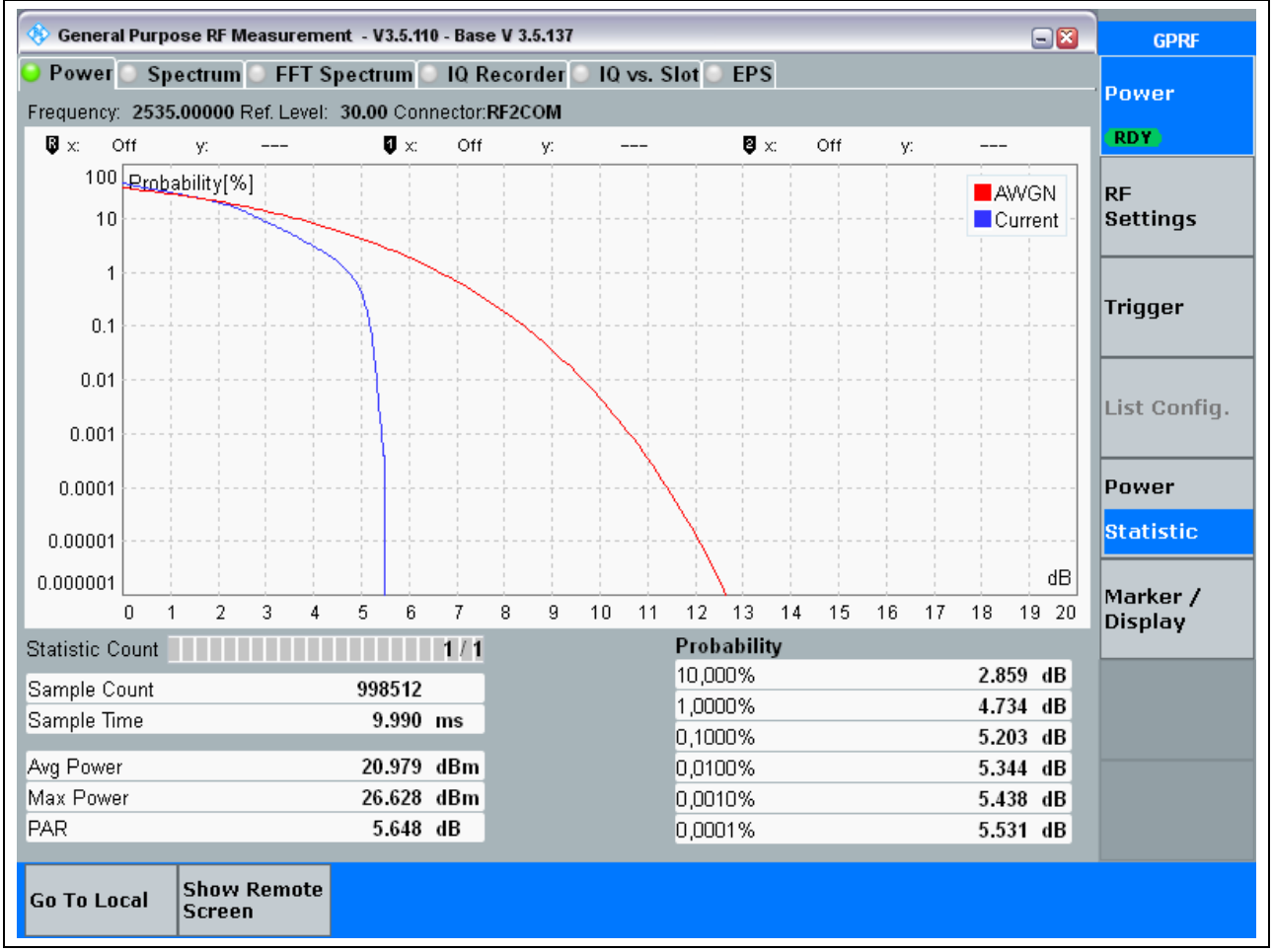
## 7.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 4.41 | 13 | Pass |



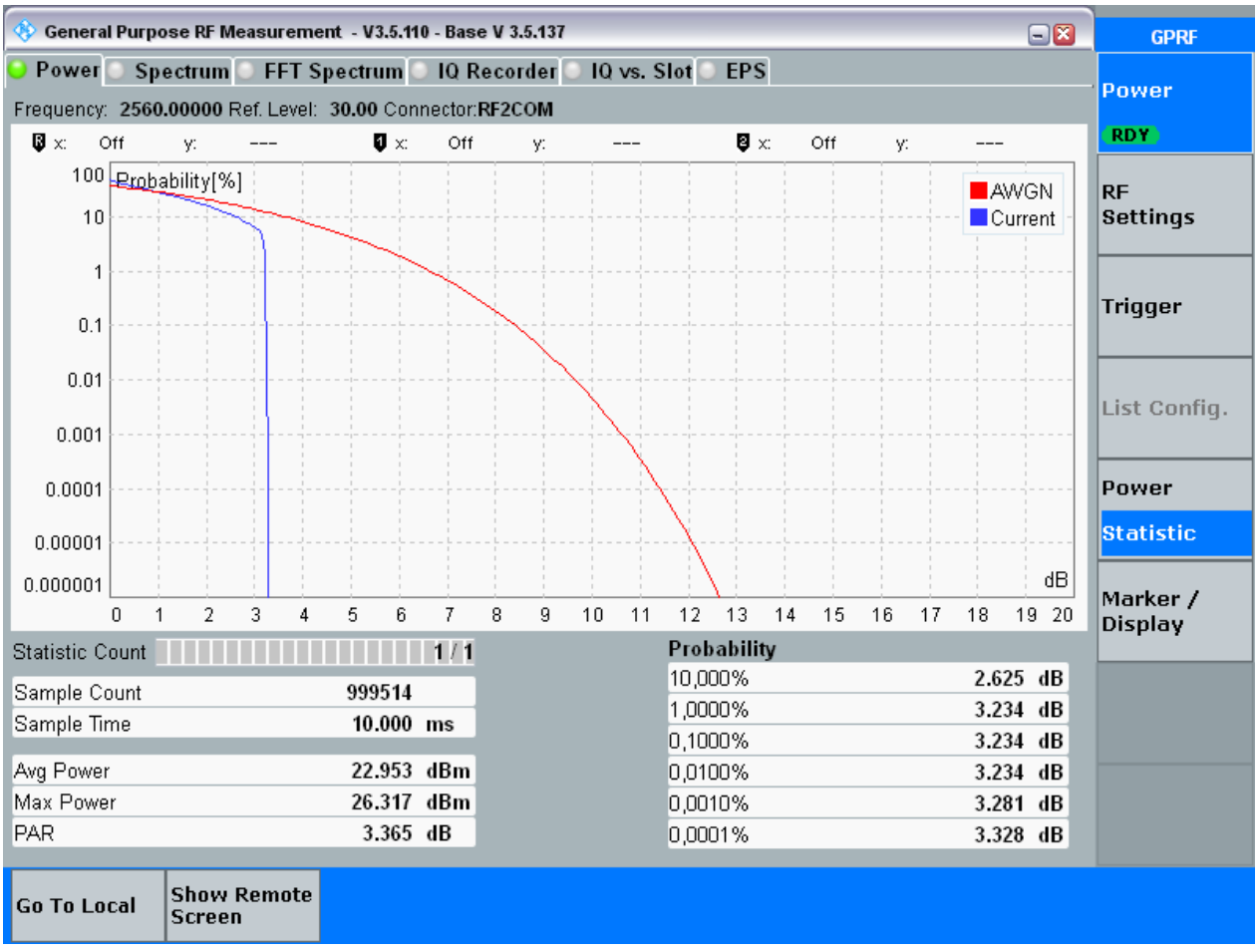
## 7.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 5.2 | 13 | Pass |



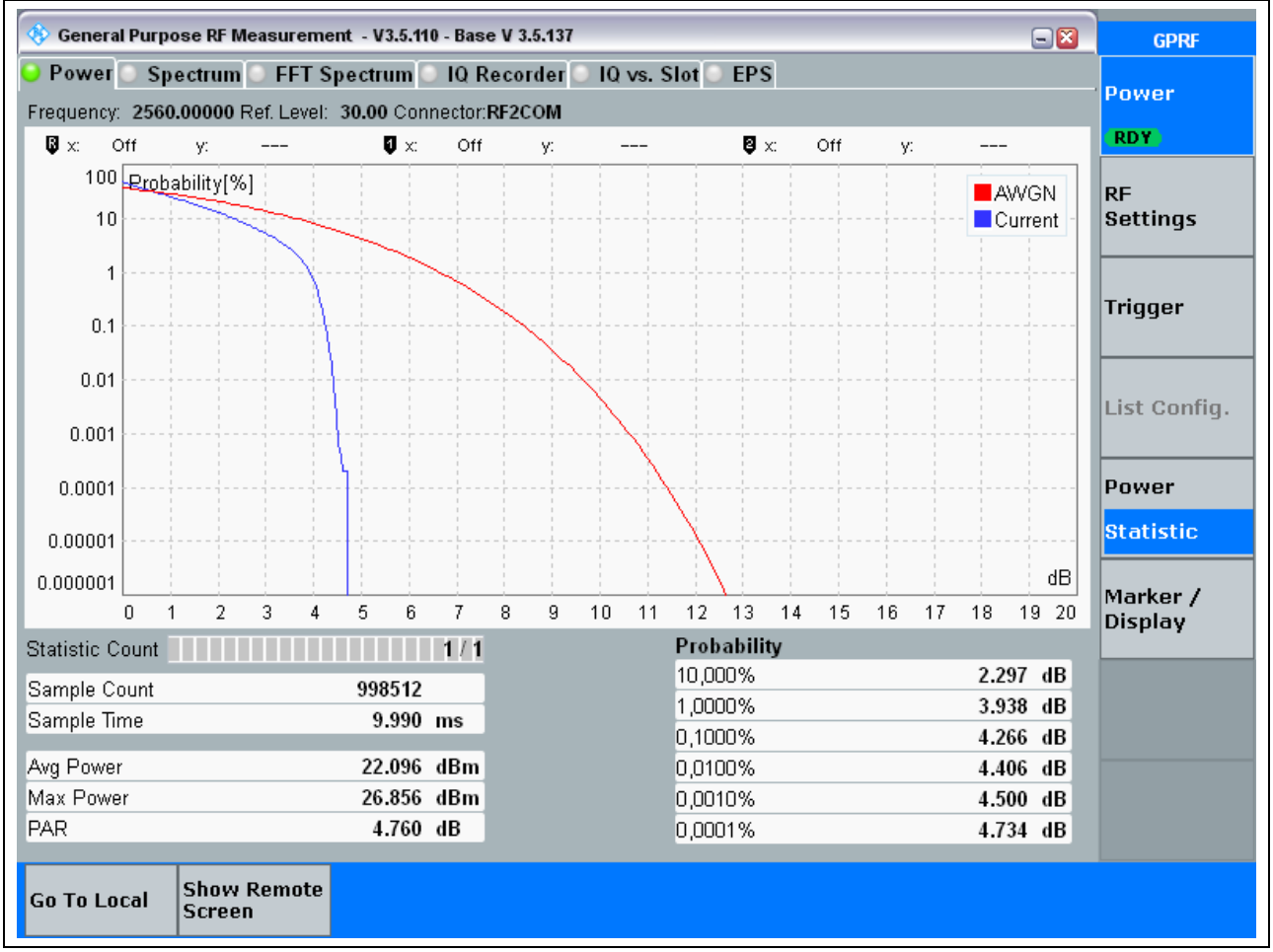
## 7.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2560 | 0.1 | 3.23 | 13 | Pass |



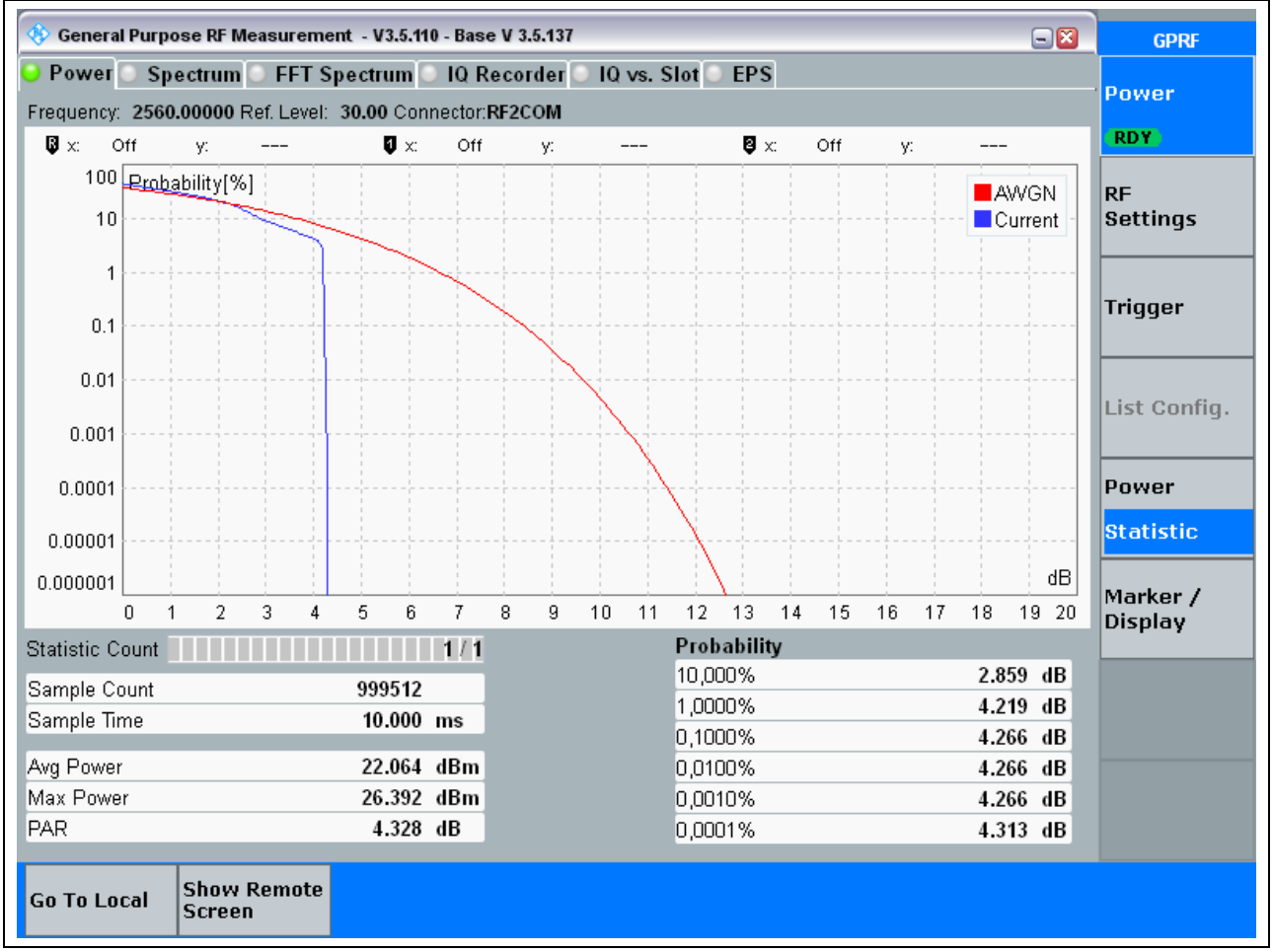
## 7.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2560 | 0.1 | 4.27 | 13 | Pass |



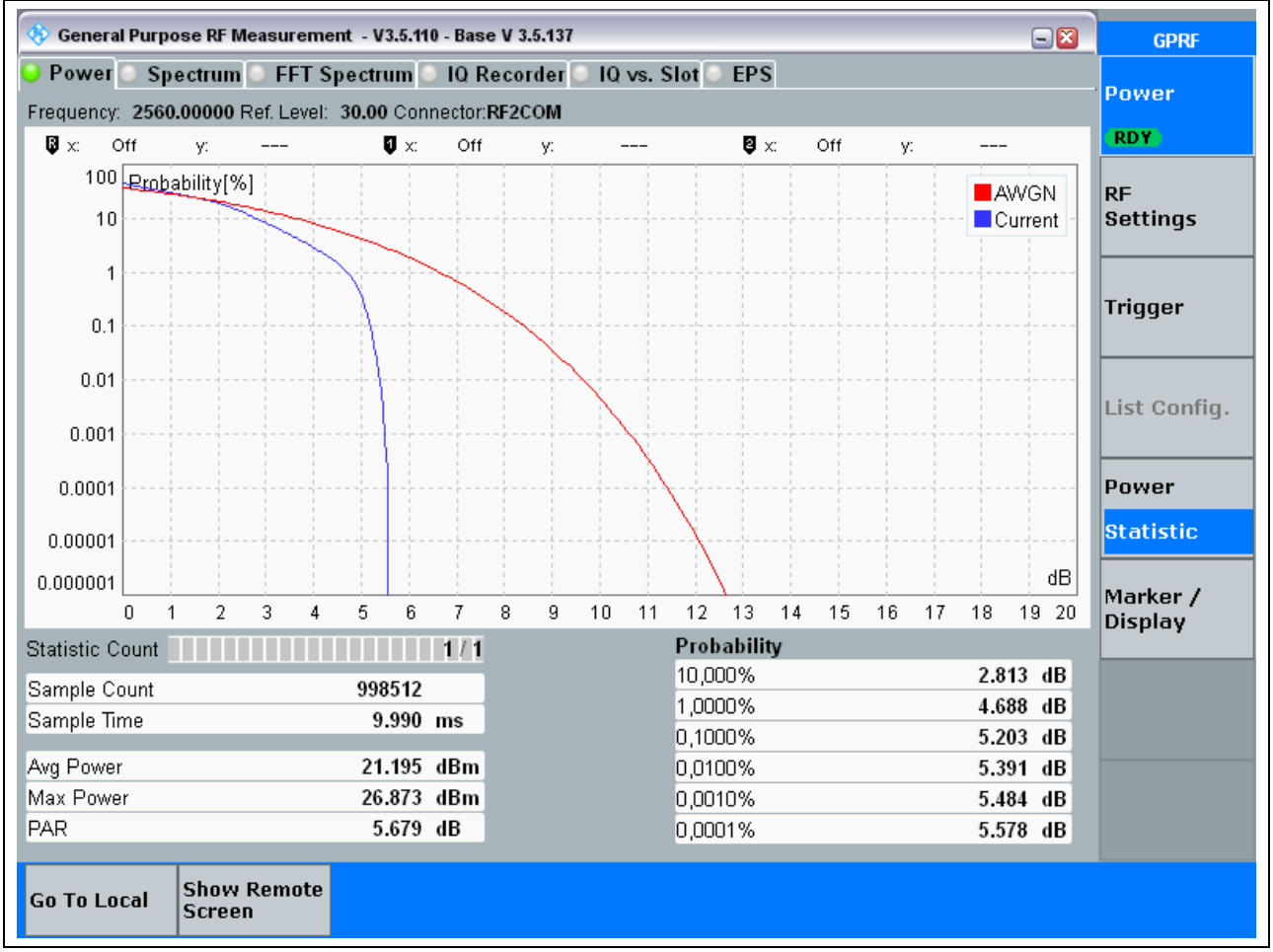
## 7.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2560 | 0.1 | 4.27 | 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)

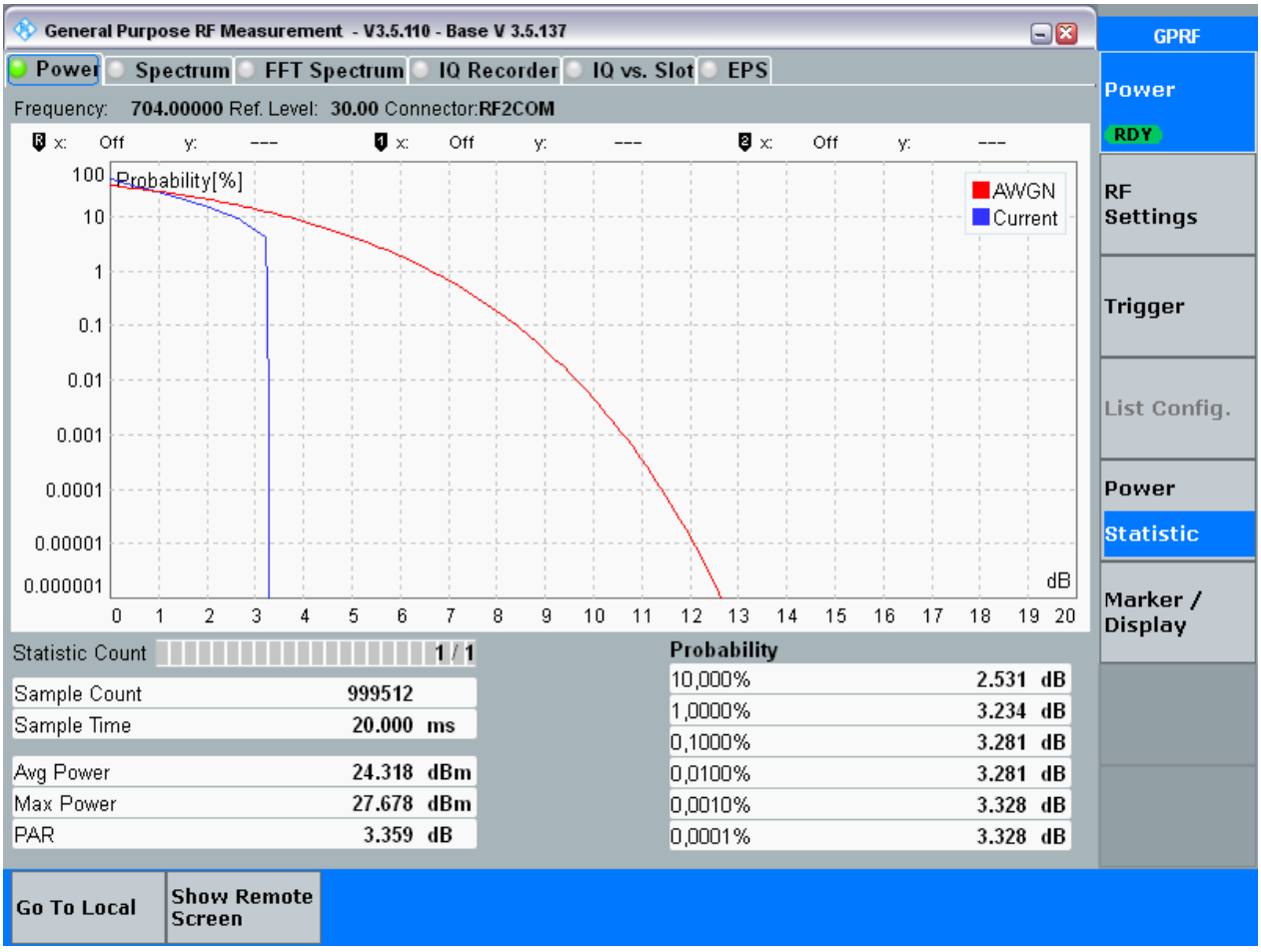
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2560 | 0.1 | 5.2 | 13 | Pass |



# 8. LTE_Band12

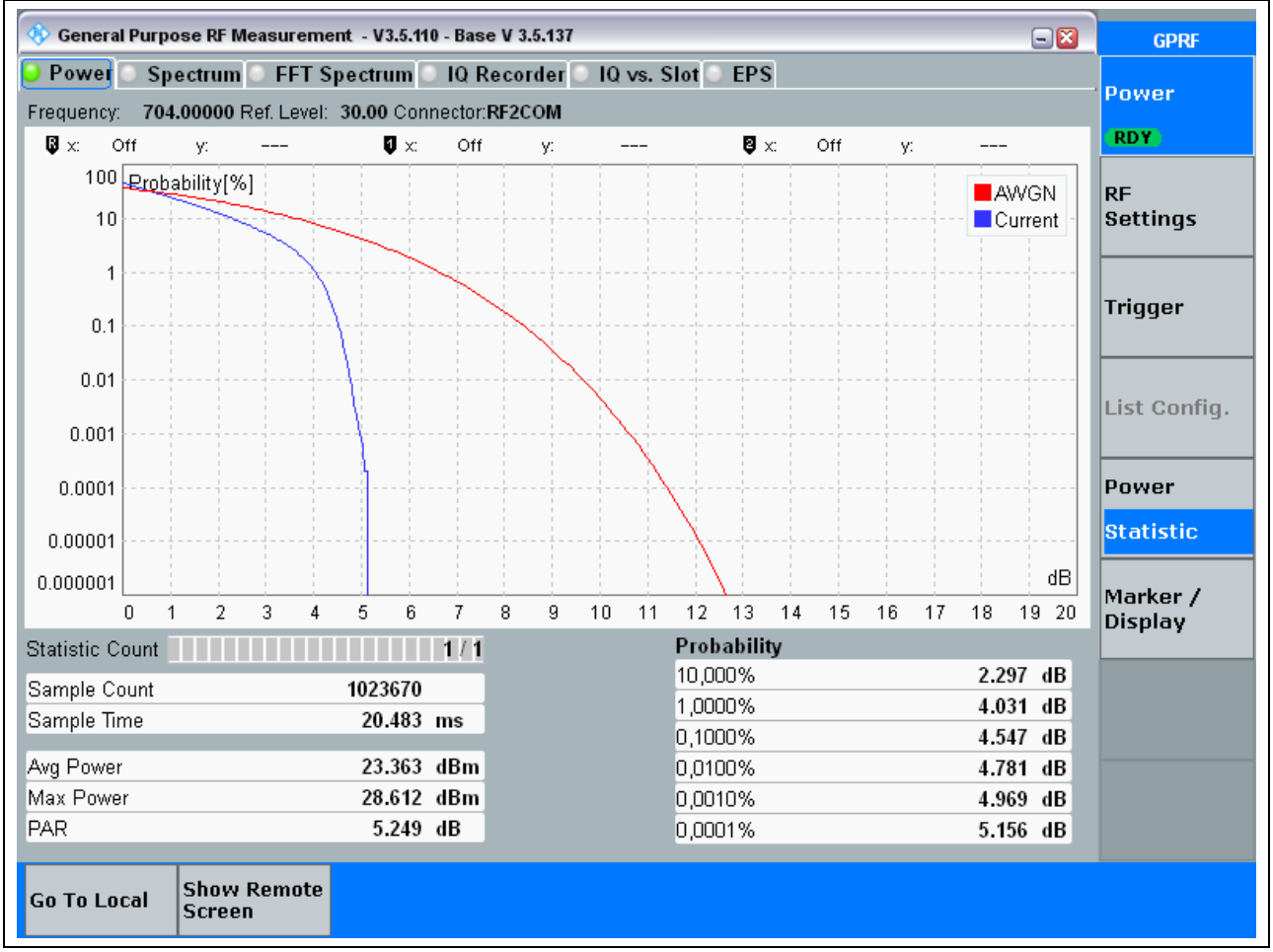
## 8.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 704 | 0.1 | 3.28 | 13 | Pass |



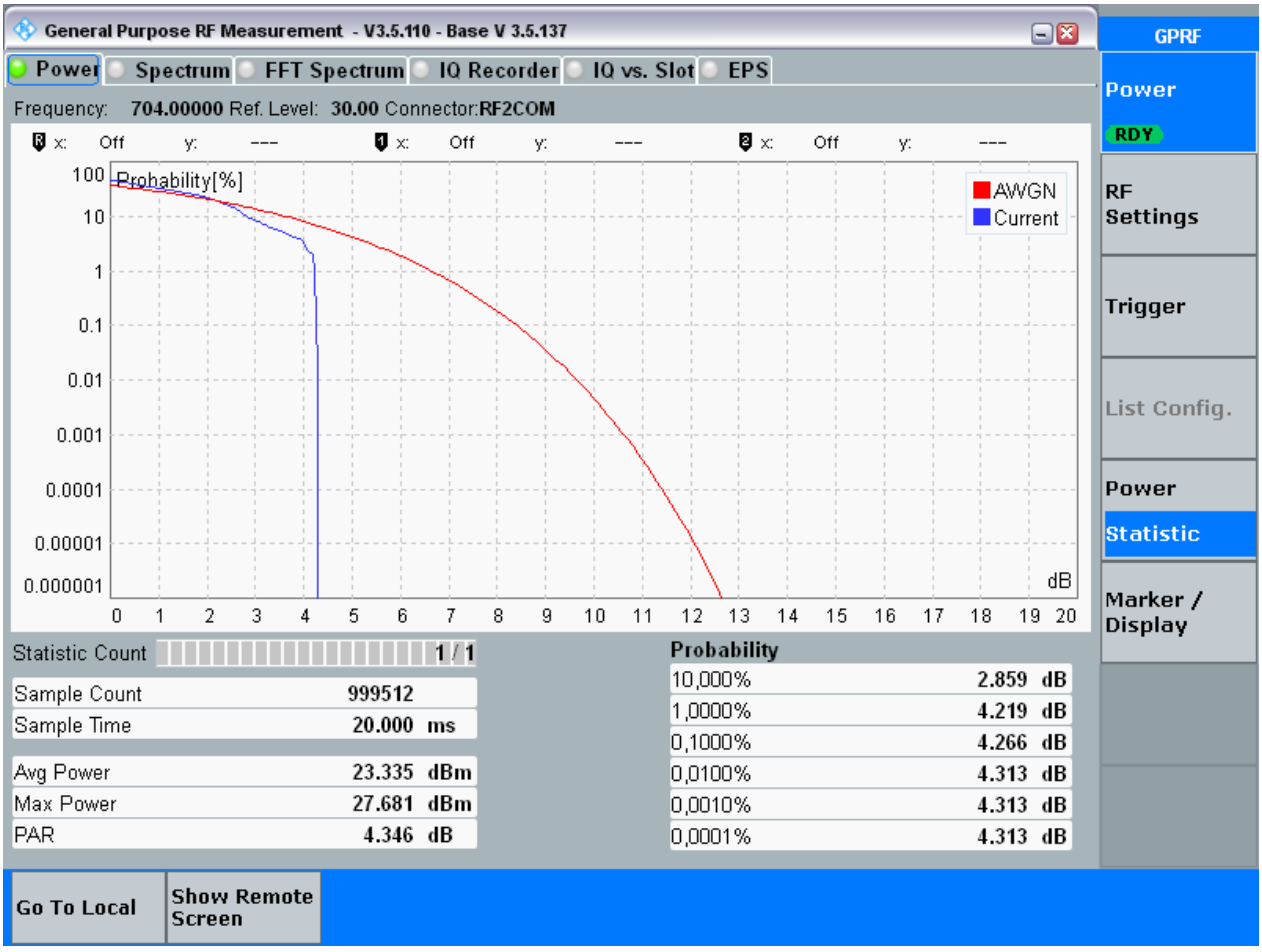
## 8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 704 | 0.1 | 4.55 | 13 | Pass |



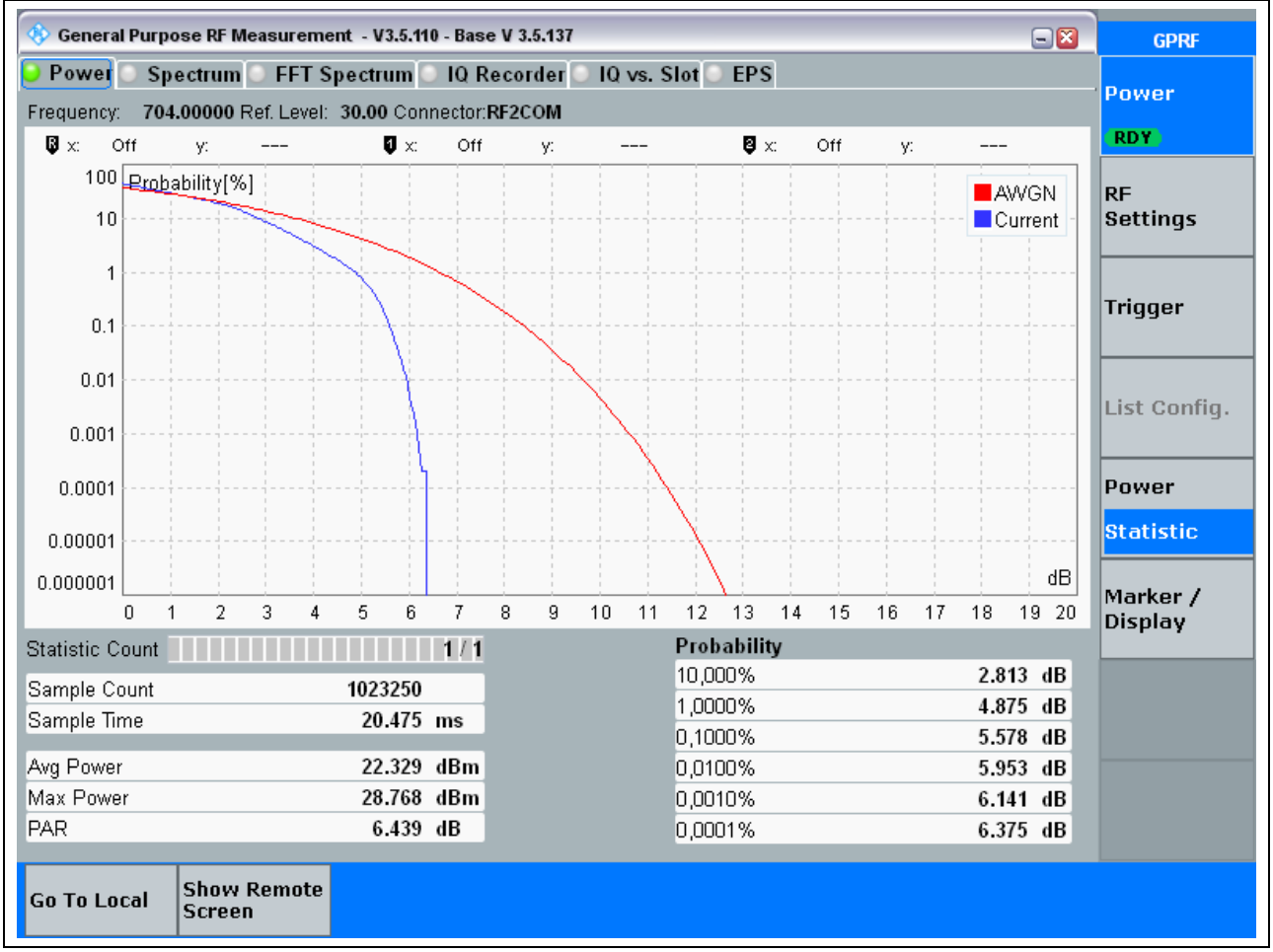
## 8.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 704 | 0.1 | 4.27 | 13 | Pass |



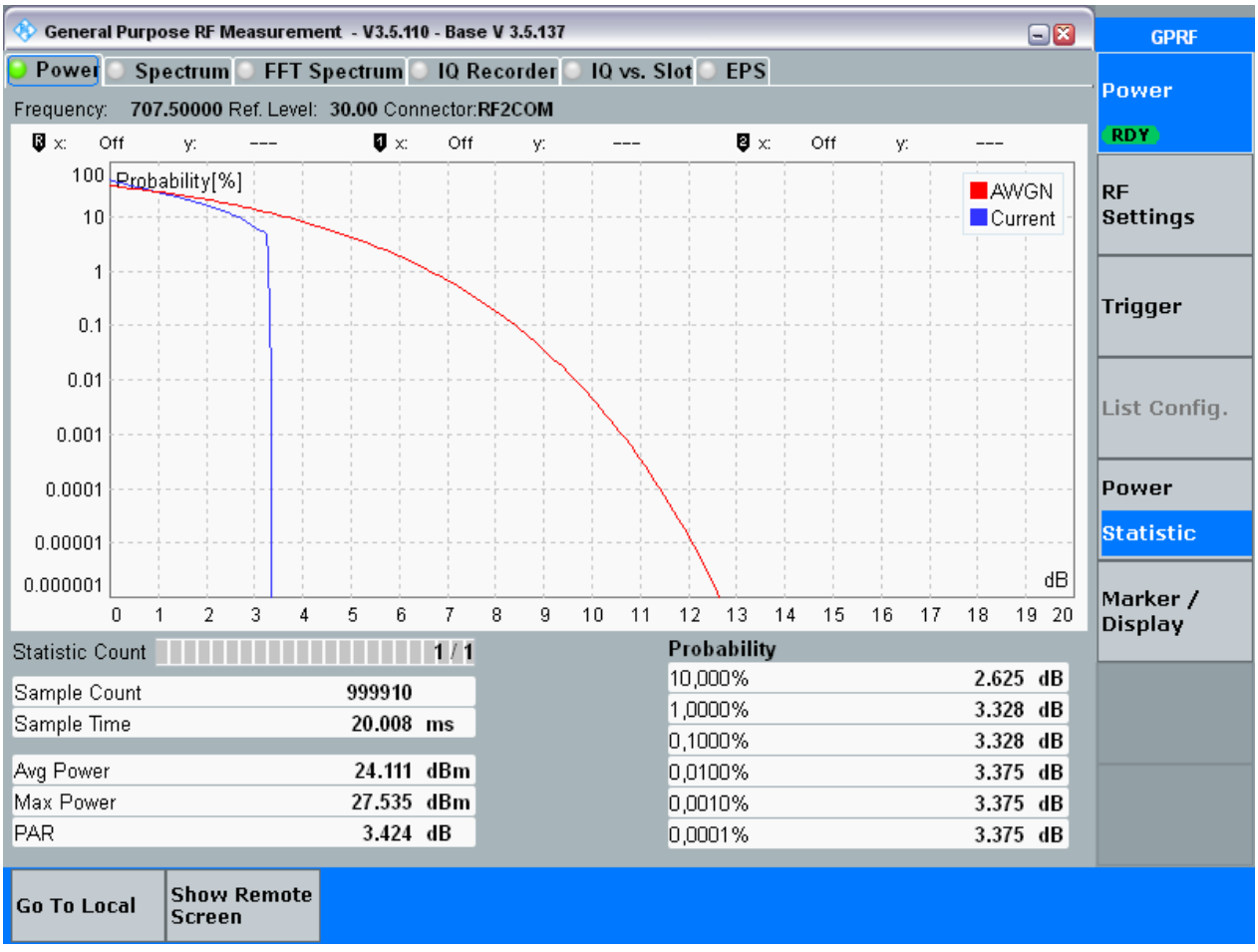
## 8.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 704 | 0.1 | 5.58 | 13 | Pass |



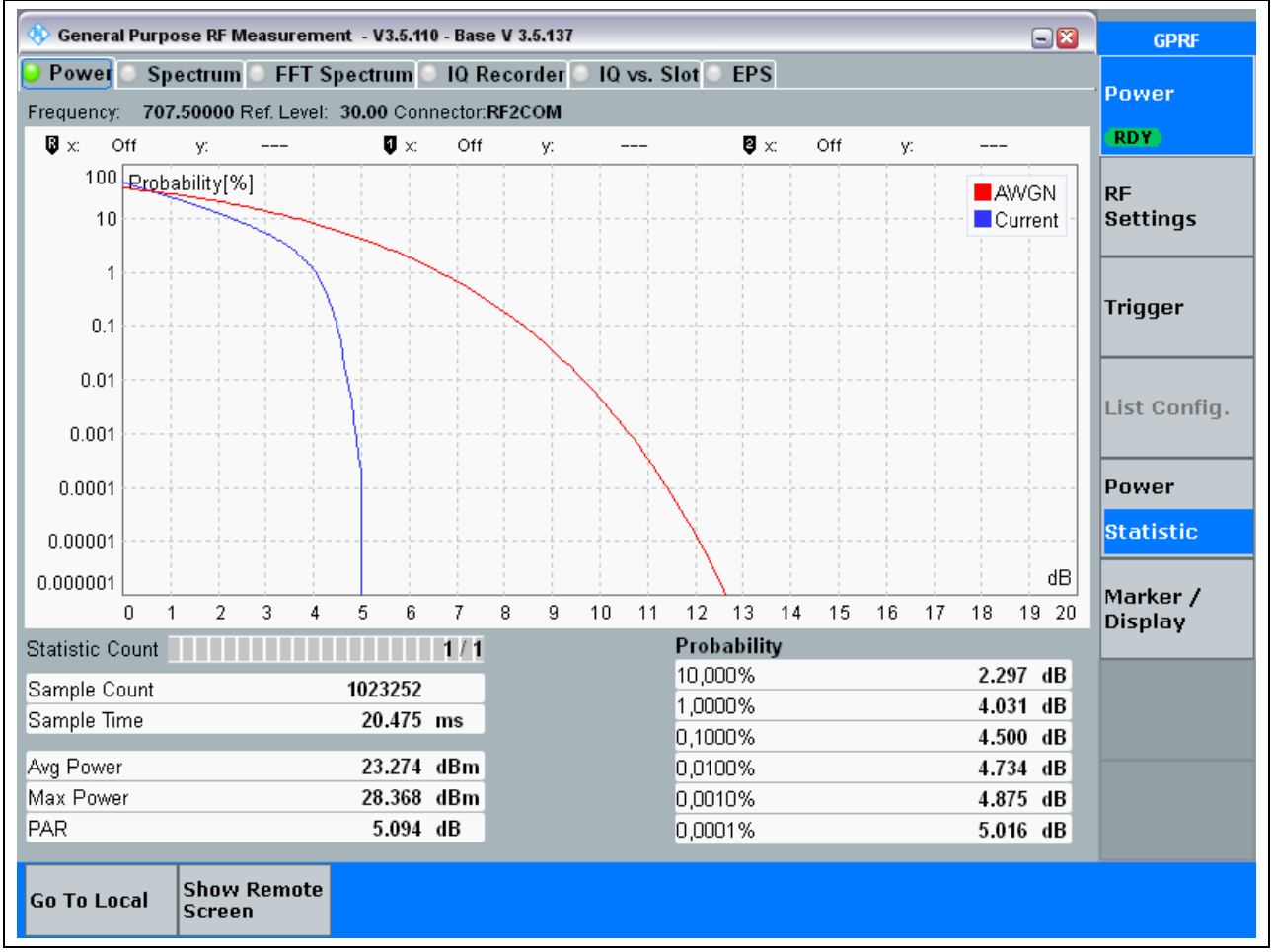
## 8.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 707.5 | 0.1 | 3.33 | 13 | Pass |



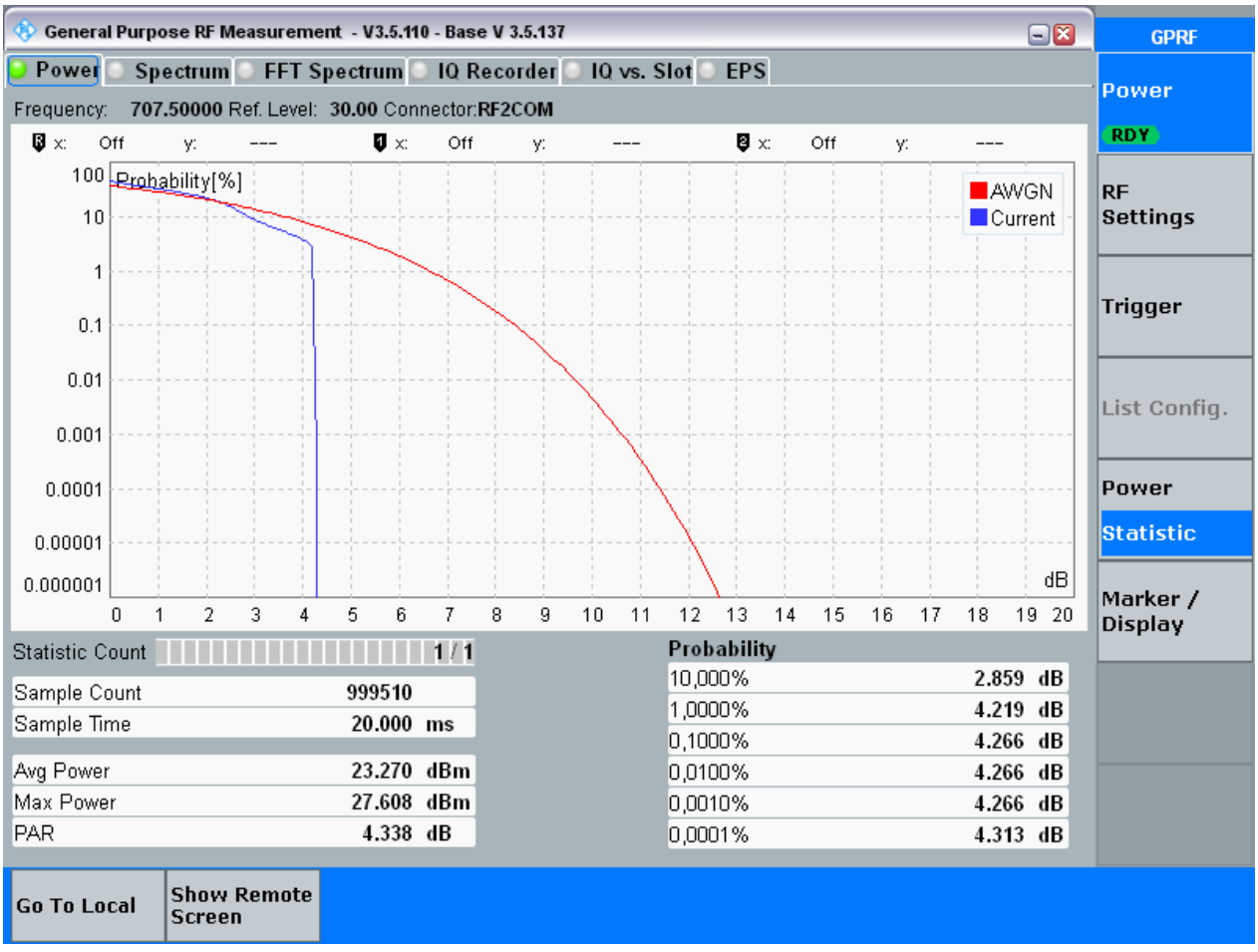
## 8.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 707.5 | 0.1 | 4.5 | 13 | Pass |



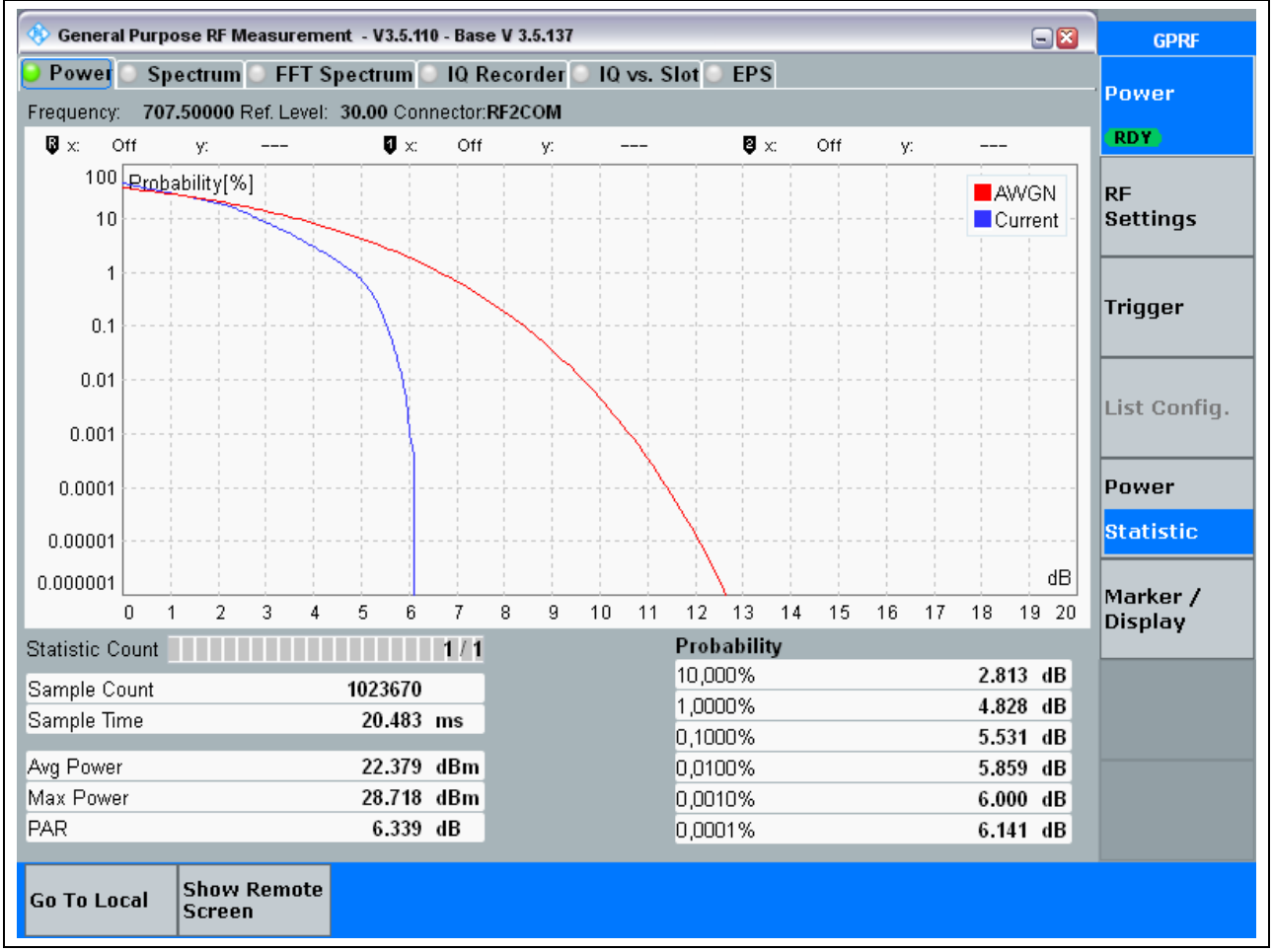
## 8.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 707.5 | 0.1 | 4.27 | 13 | Pass |



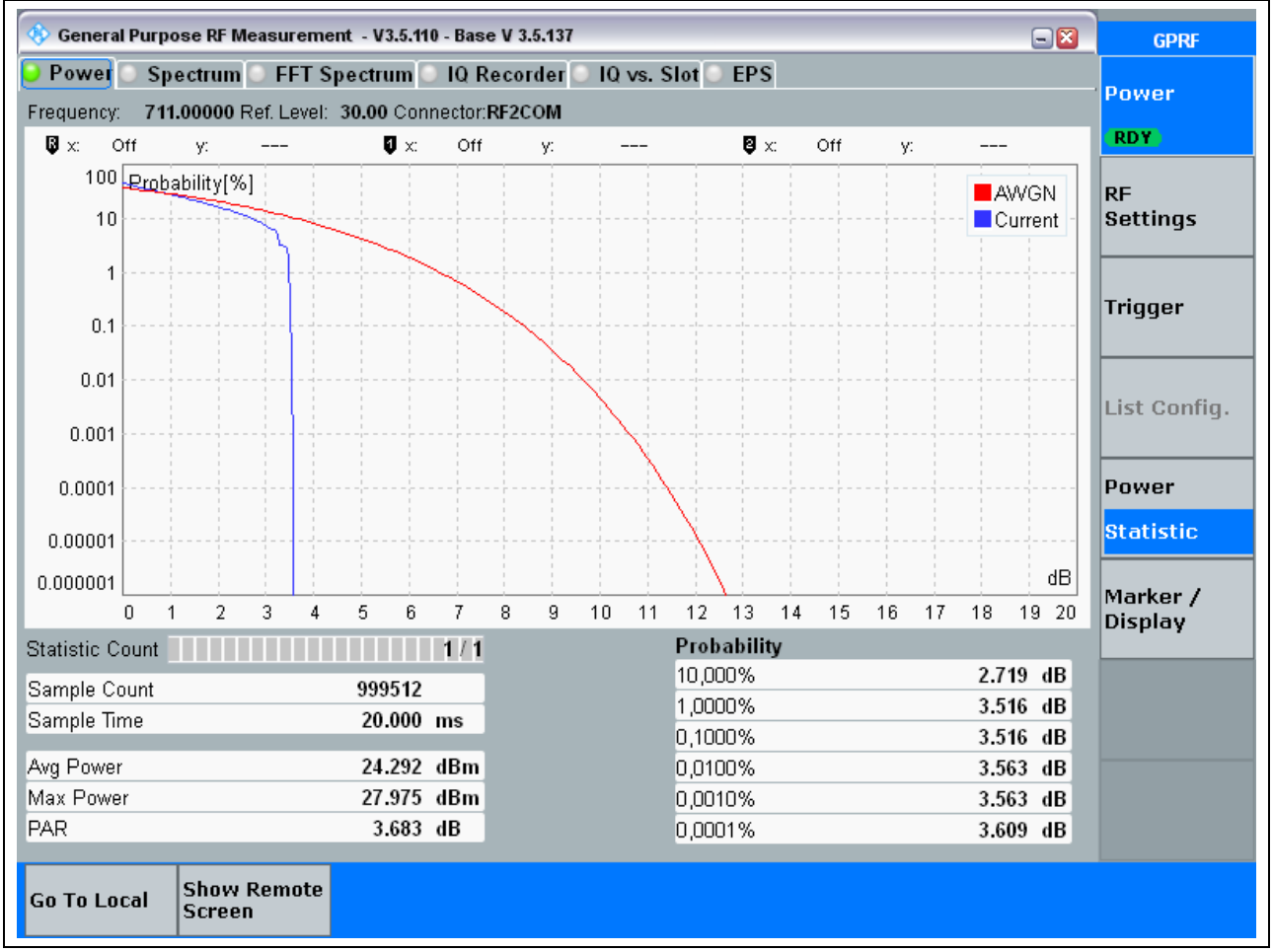
## 8.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 707.5 | 0.1 | 5.53 | 13 | Pass |



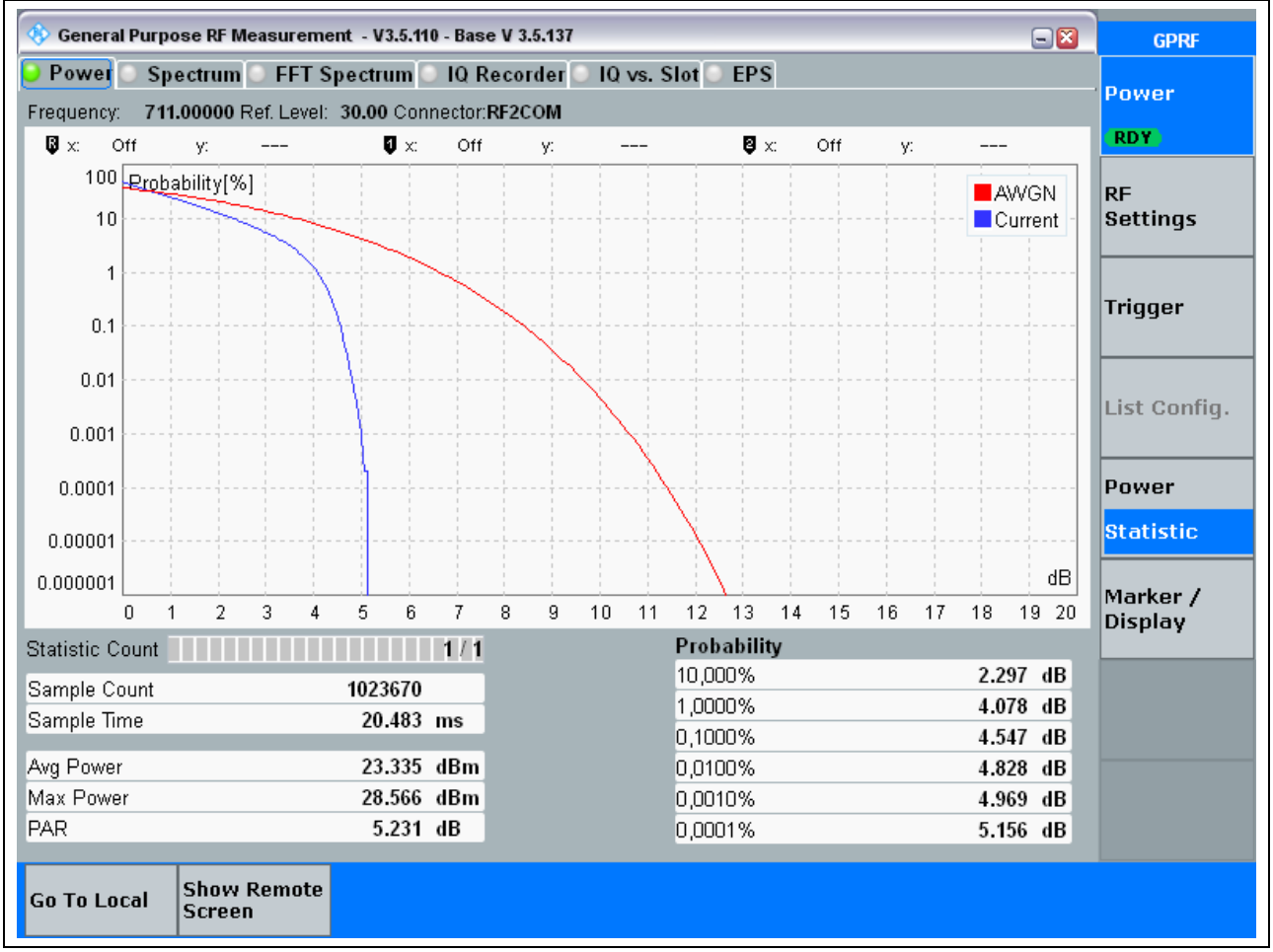
## 8.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 3.52 | 13 | Pass |



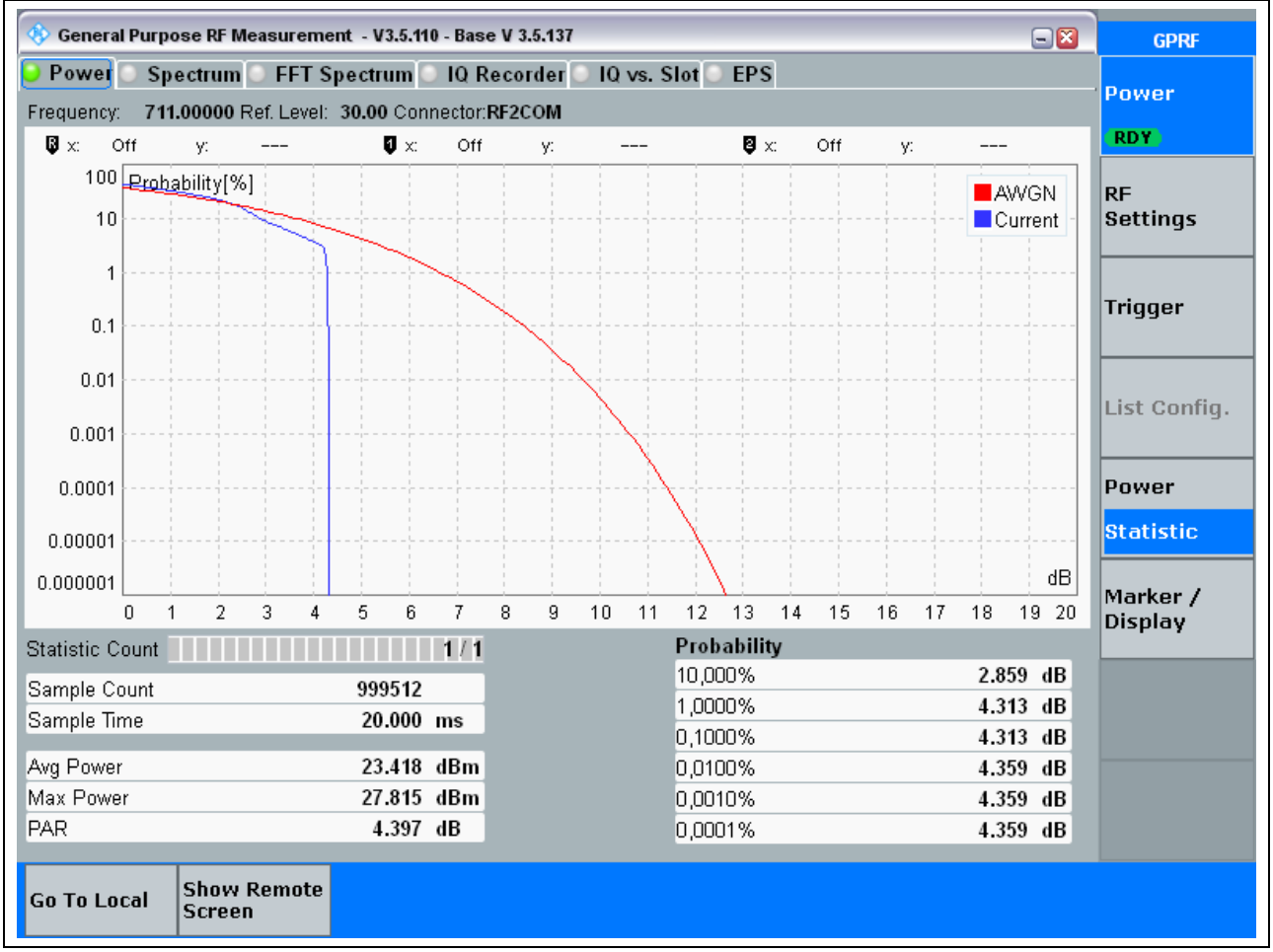
## 8.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 4.55 | 13 | Pass |



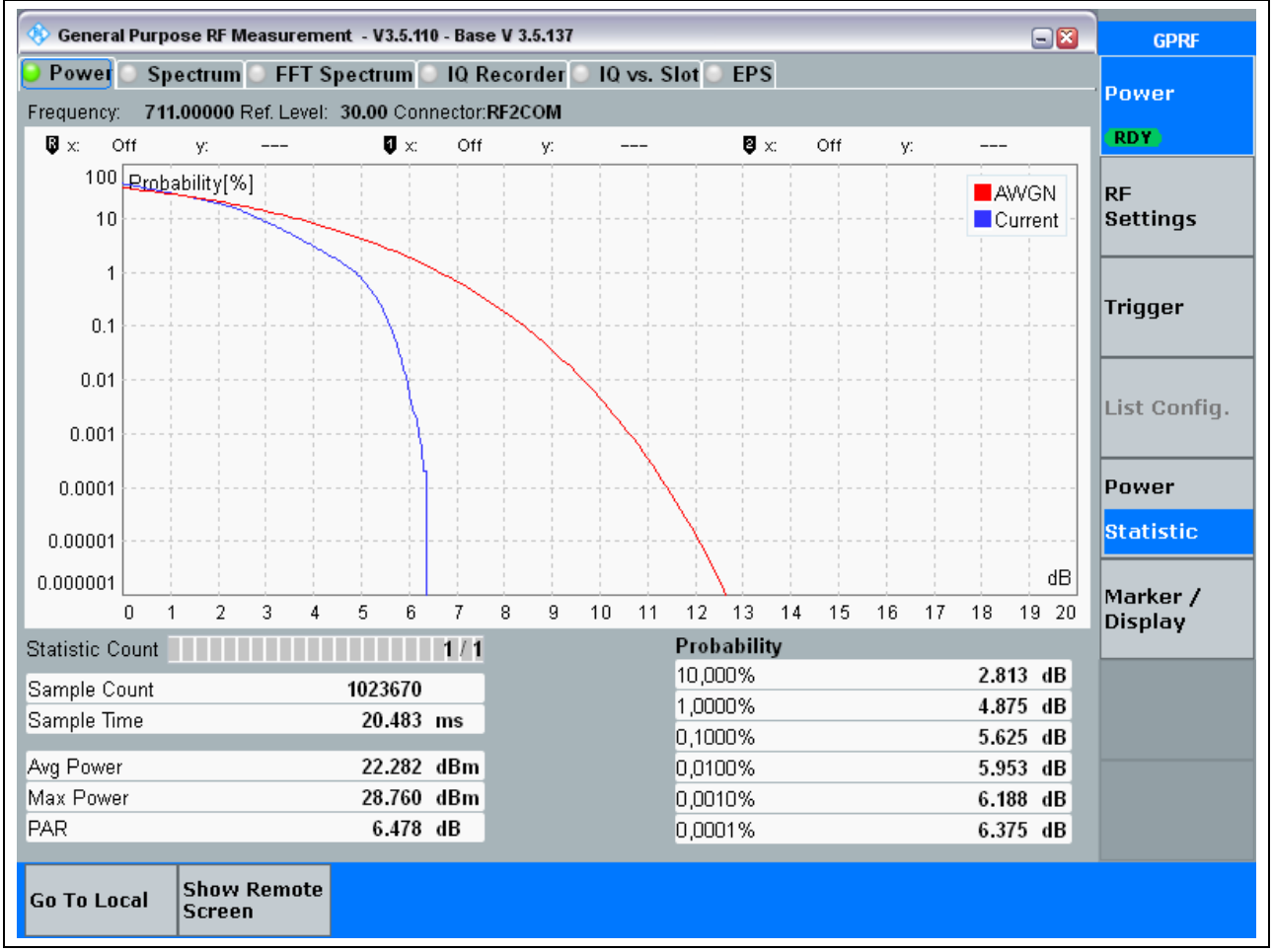
## 8.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 4.31 | 13 | Pass |



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

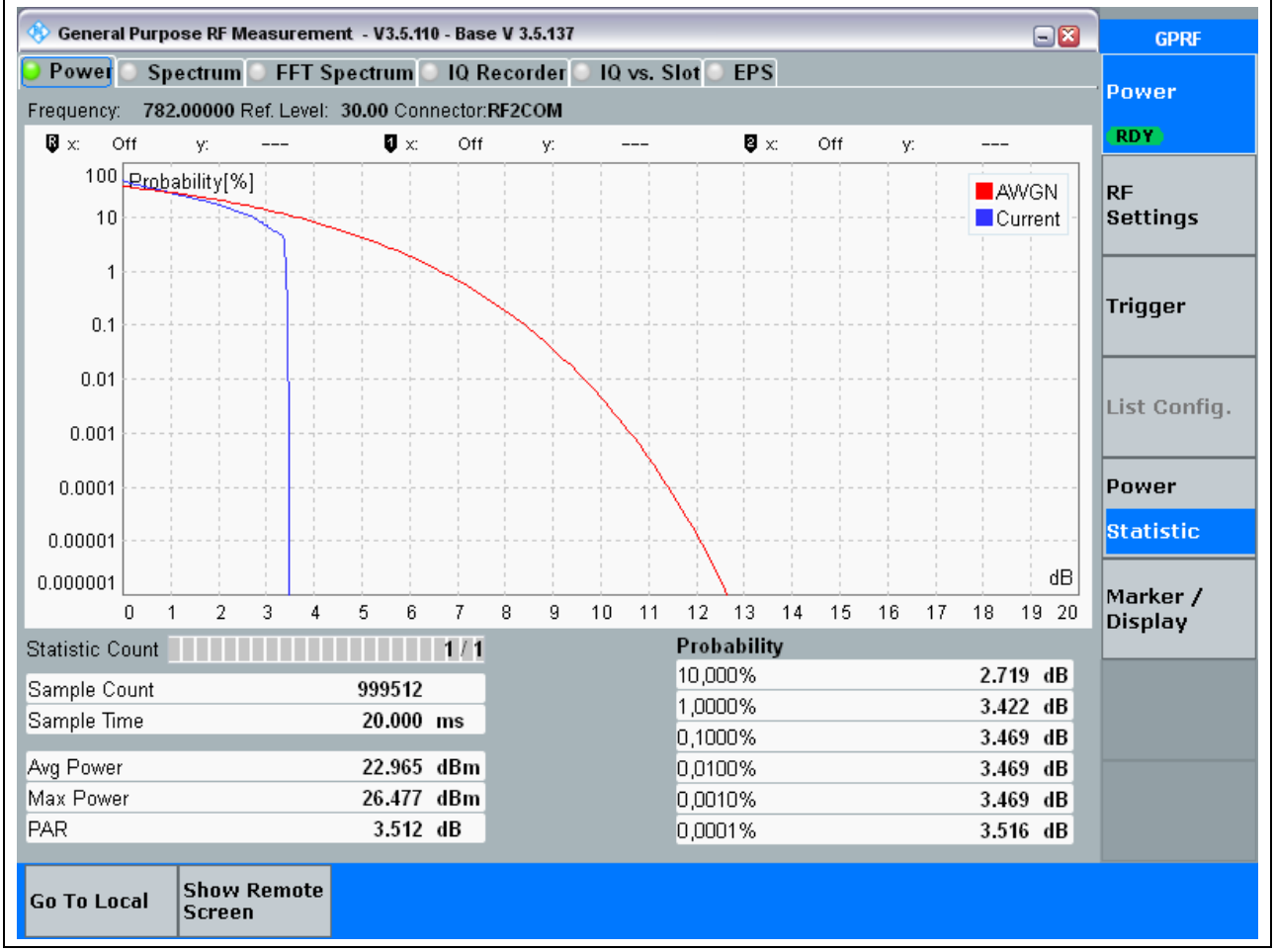
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 5.62 | 13 | Pass |



# 9. LTE_Band13

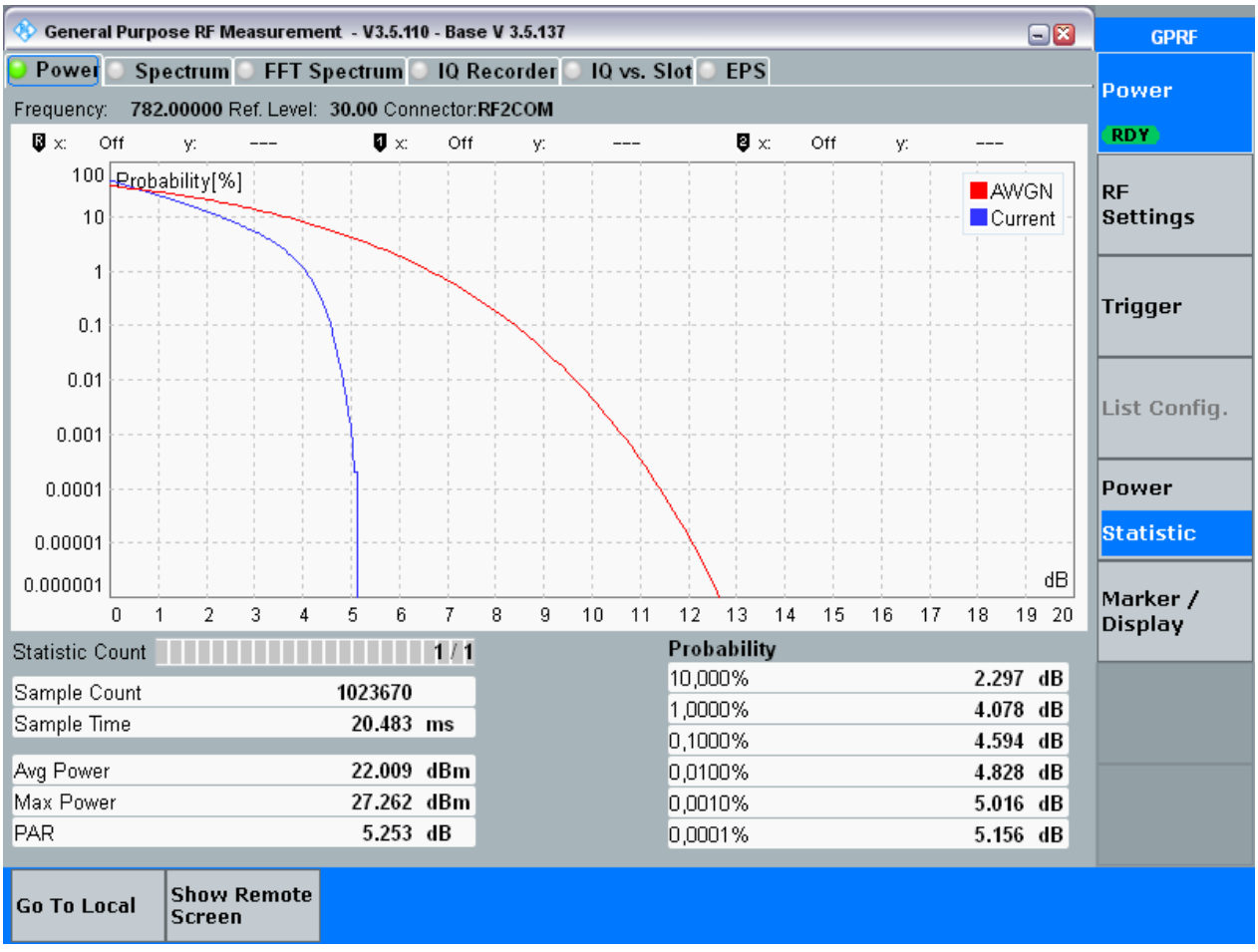
## 9.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 782 | 0.1 | 3.47 | 13 | Pass |



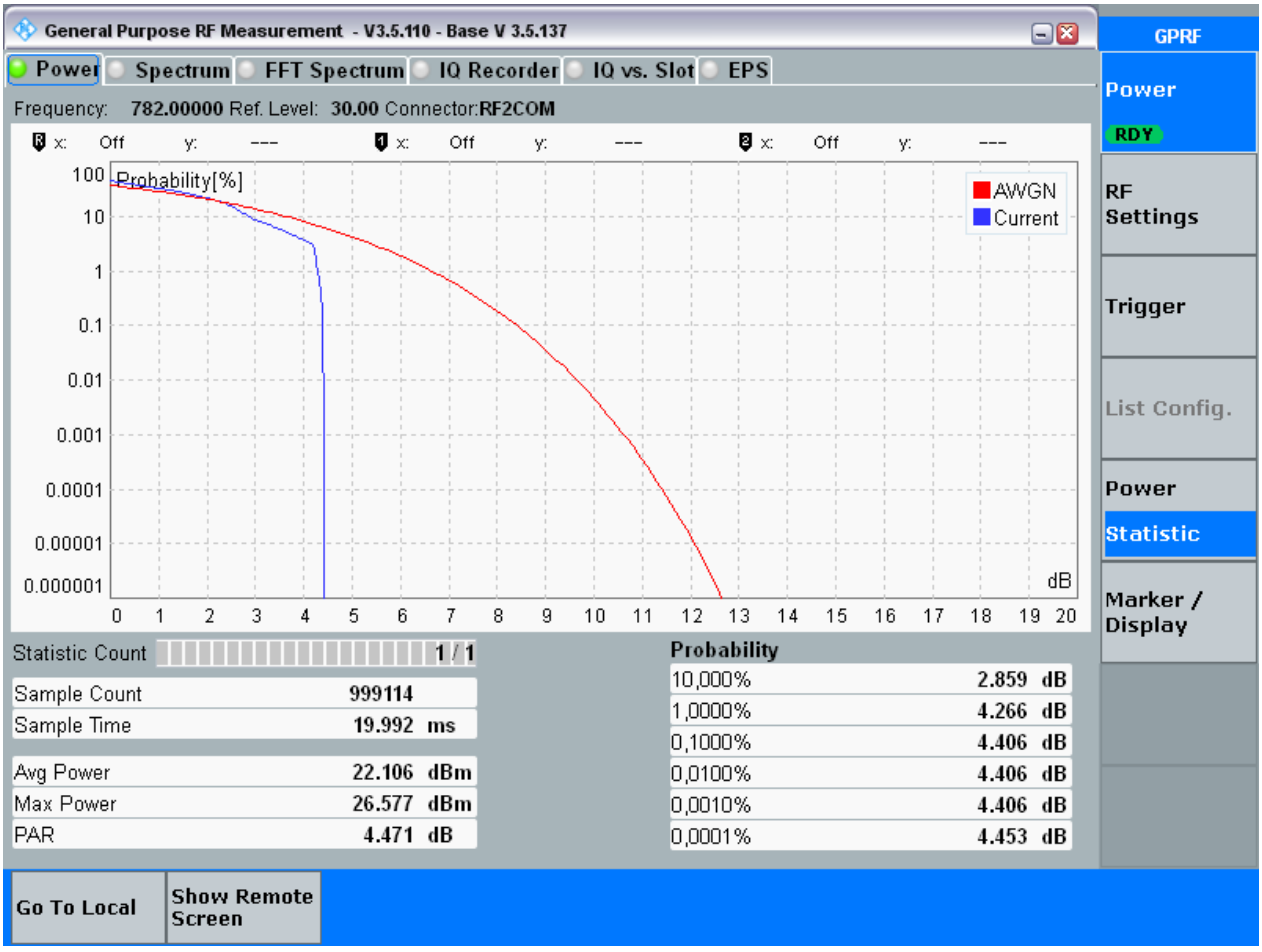
## 9.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 782 | 0.1 | 4.59 | 13 | Pass |



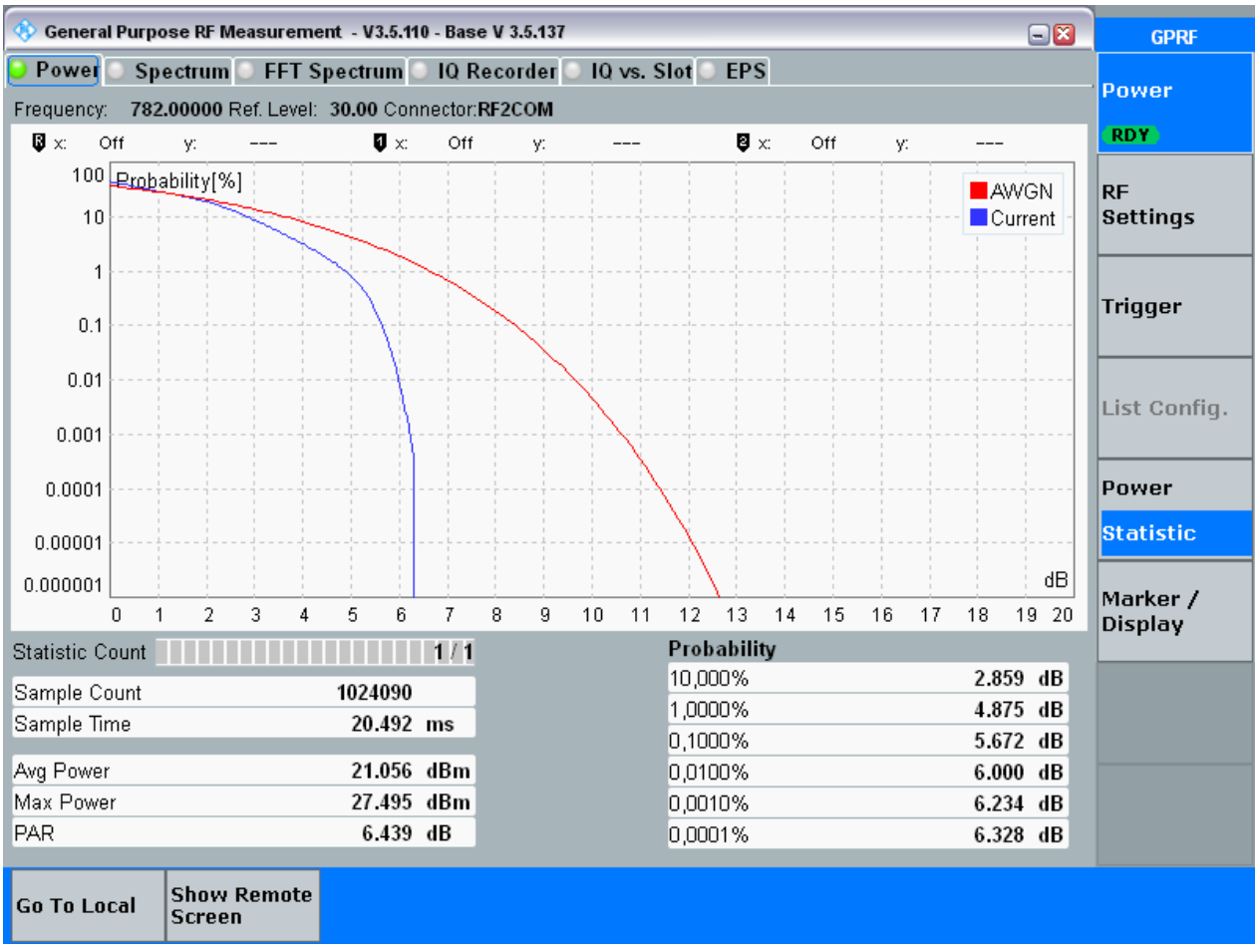
## 9.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 782 | 0.1 | 4.41 | 13 | Pass |



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

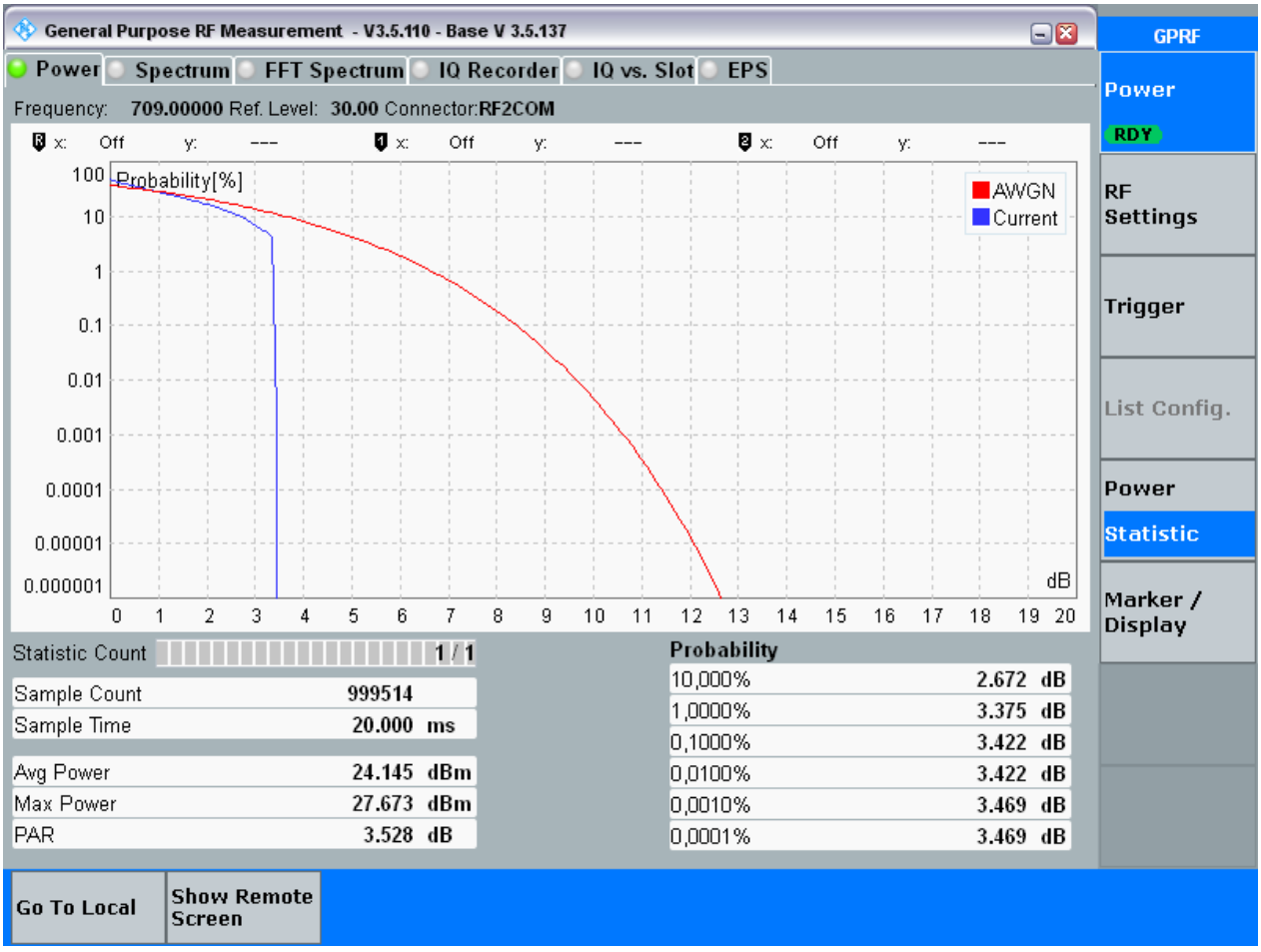
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 782 | 0.1 | 5.67 | 13 | Pass |



# 10. LTE_Band17

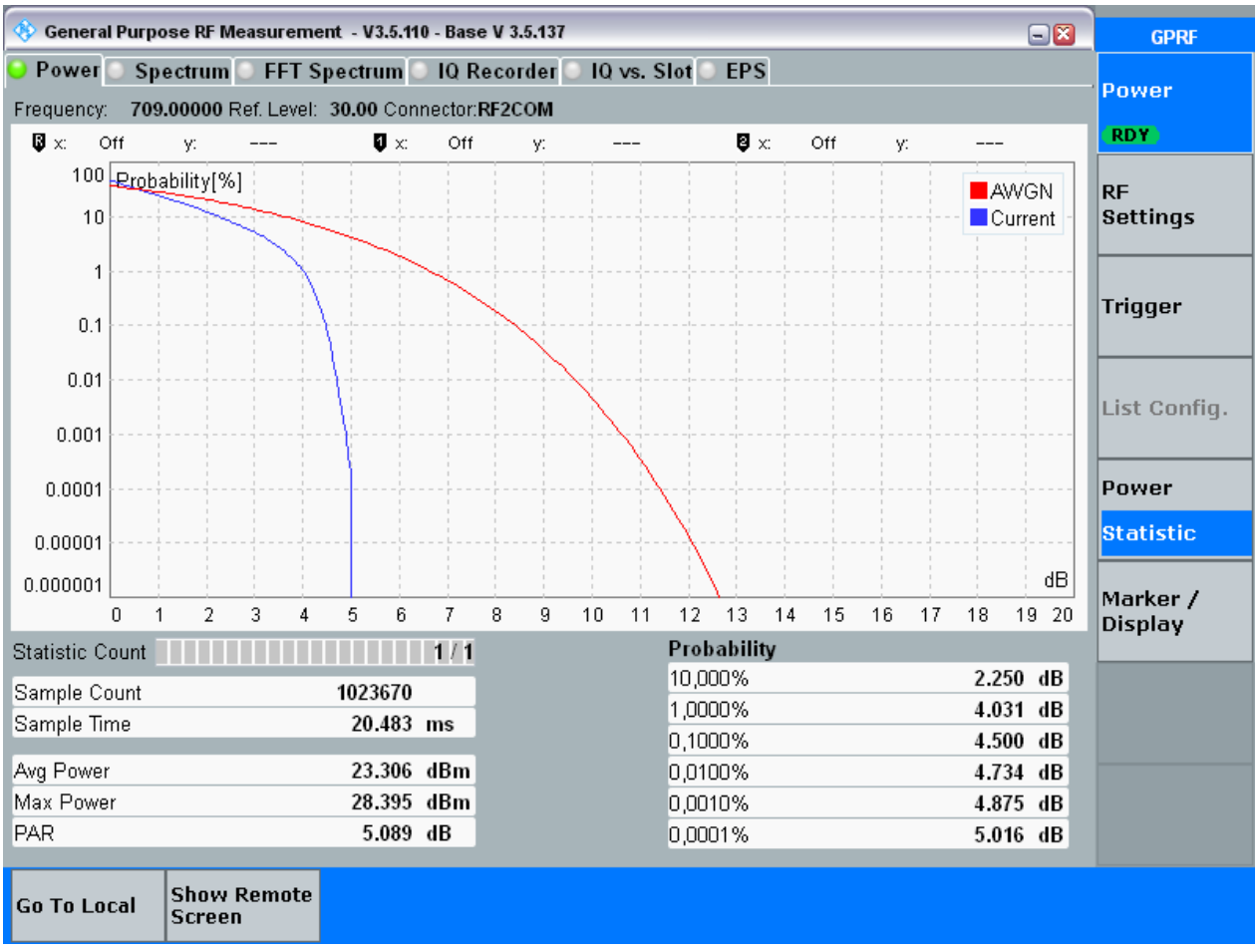
## 10.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 709 | 0.1 | 3.42 | 13 | Pass |



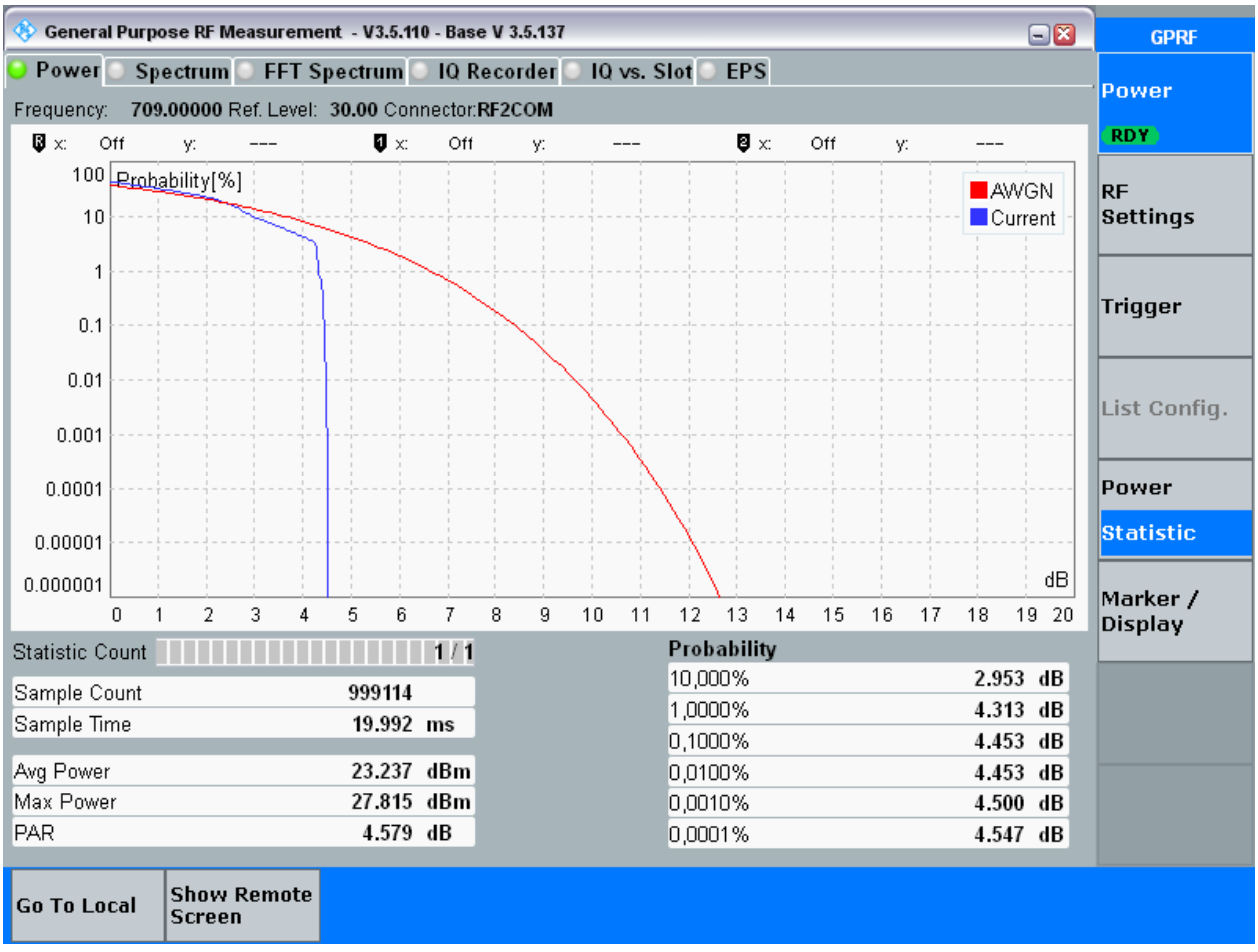
## 10.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 709 | 0.1 | 4.5 | 13 | Pass |



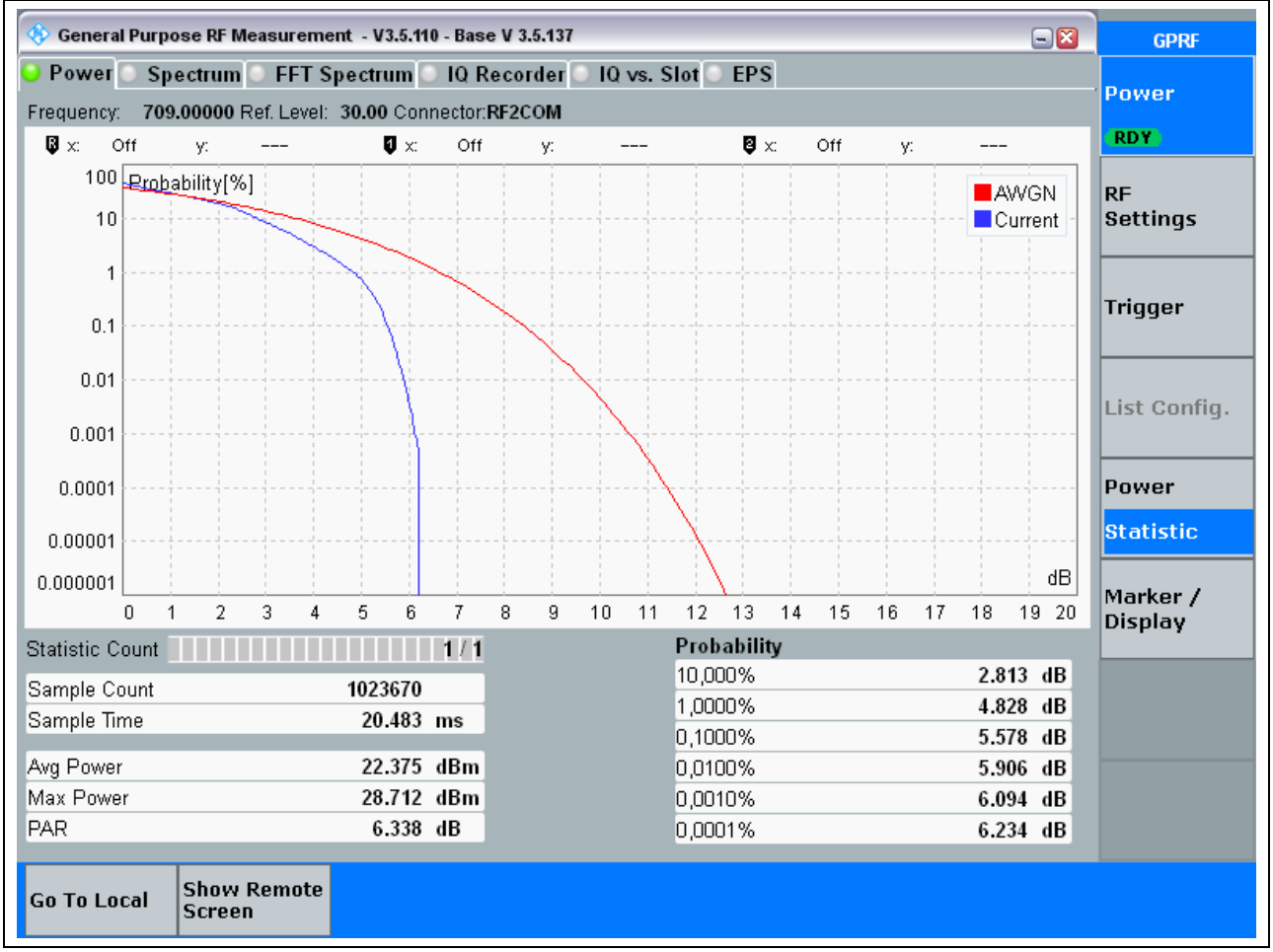
## 10.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 709 | 0.1 | 4.45 | 13 | Pass |



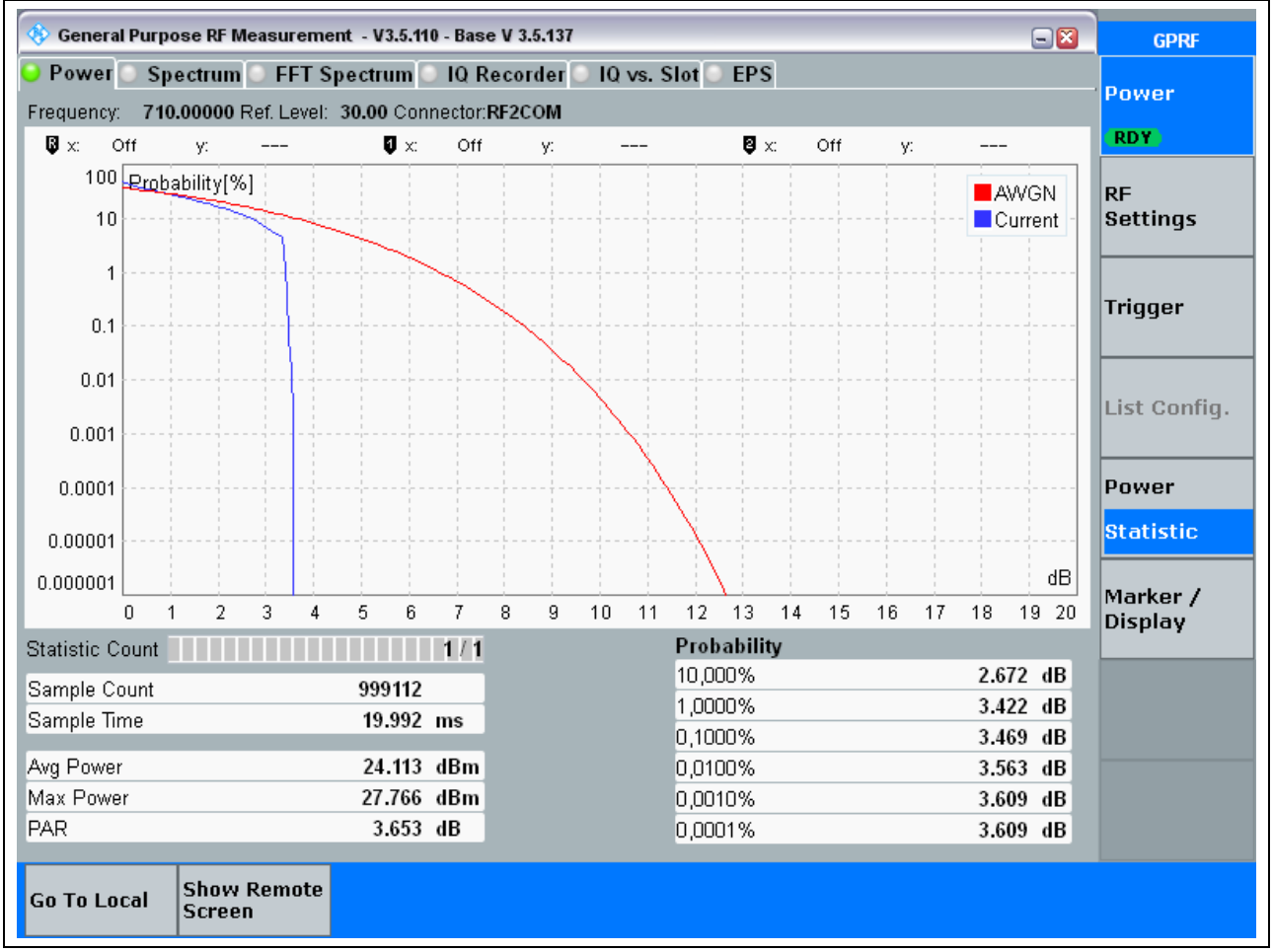
## 10.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 709 | 0.1 | 5.58 | 13 | Pass |



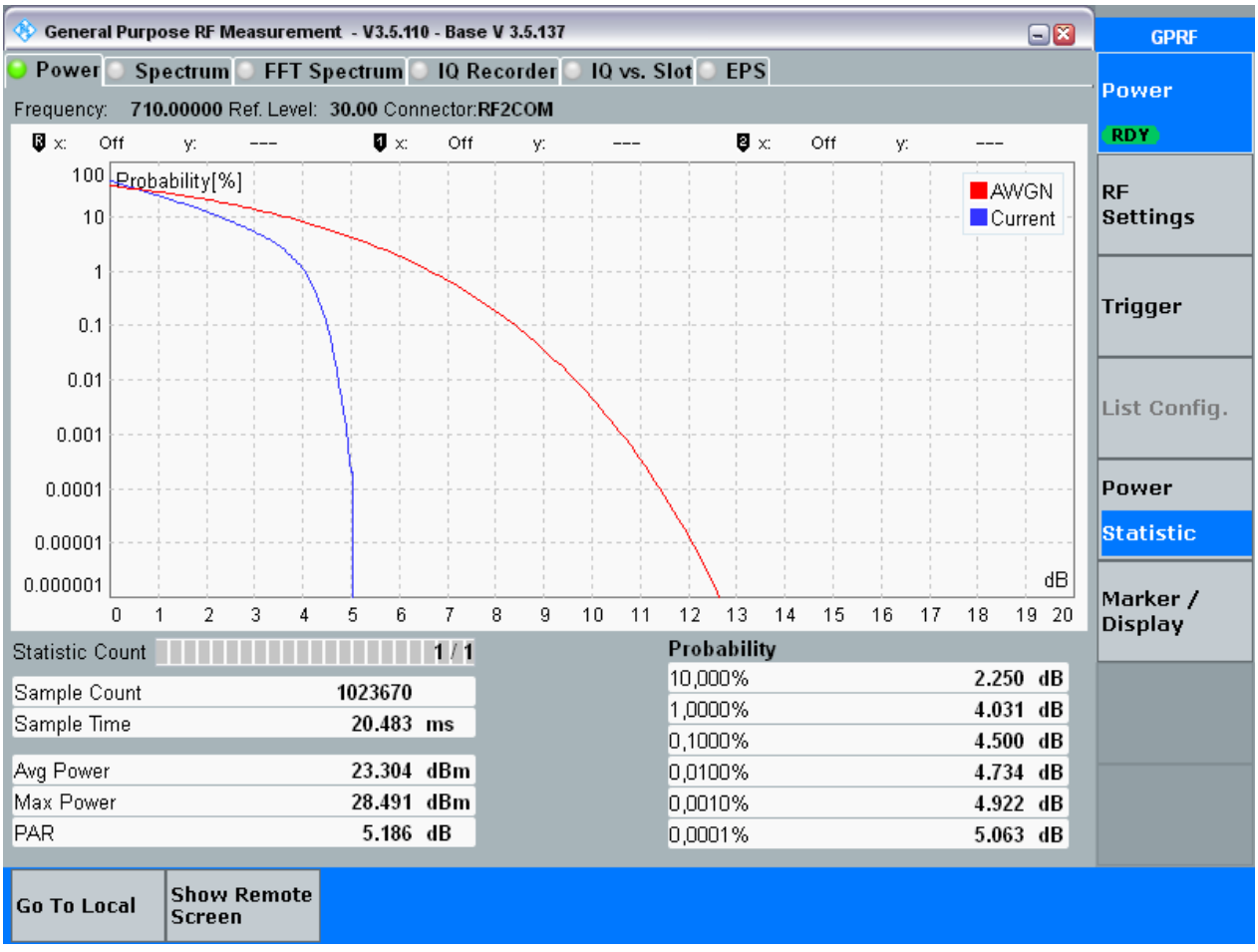
## 10.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 710 | 0.1 | 3.47 | 13 | Pass |



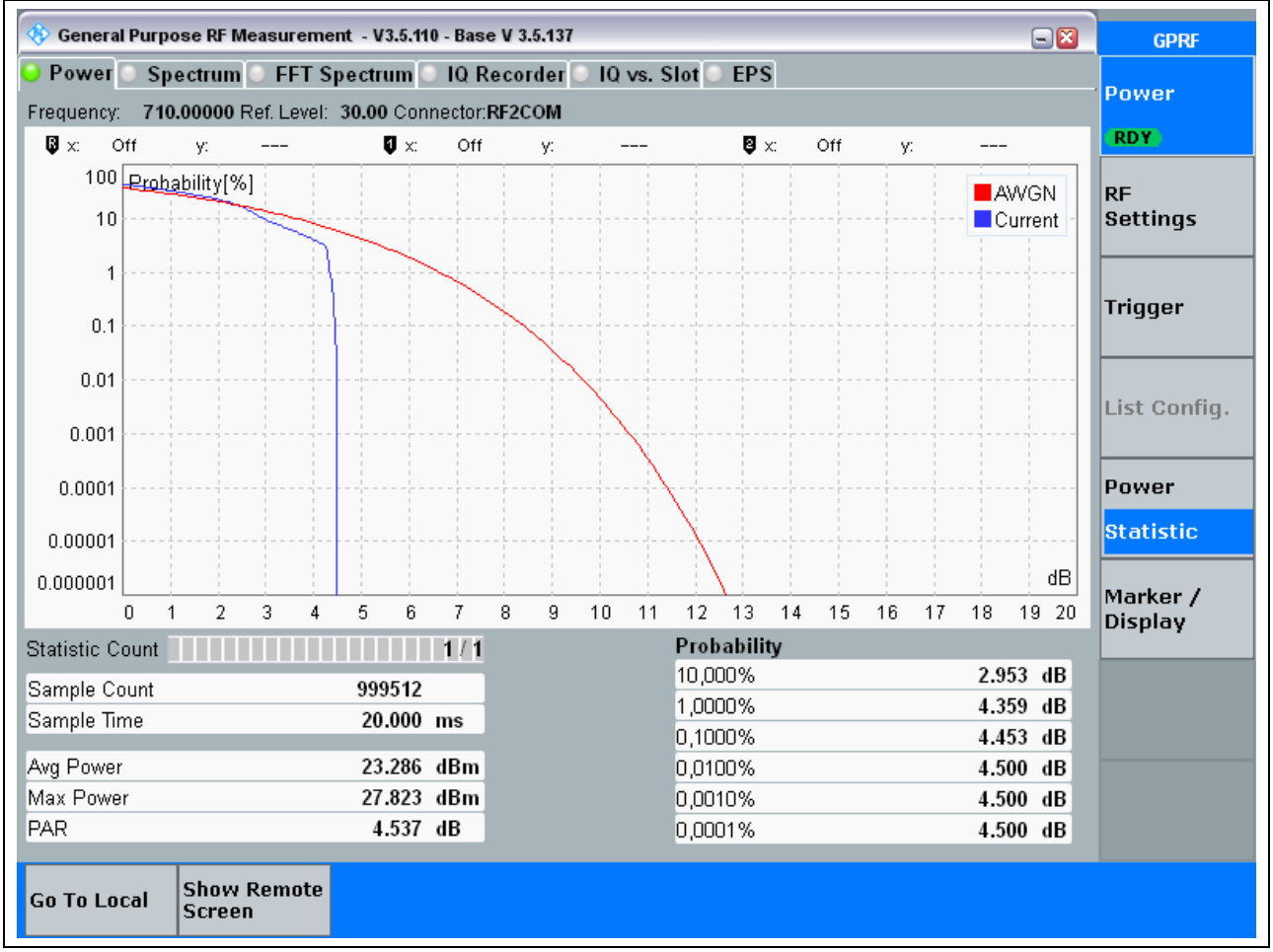
## 10.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 710 | 0.1 | 4.5 | 13 | Pass |



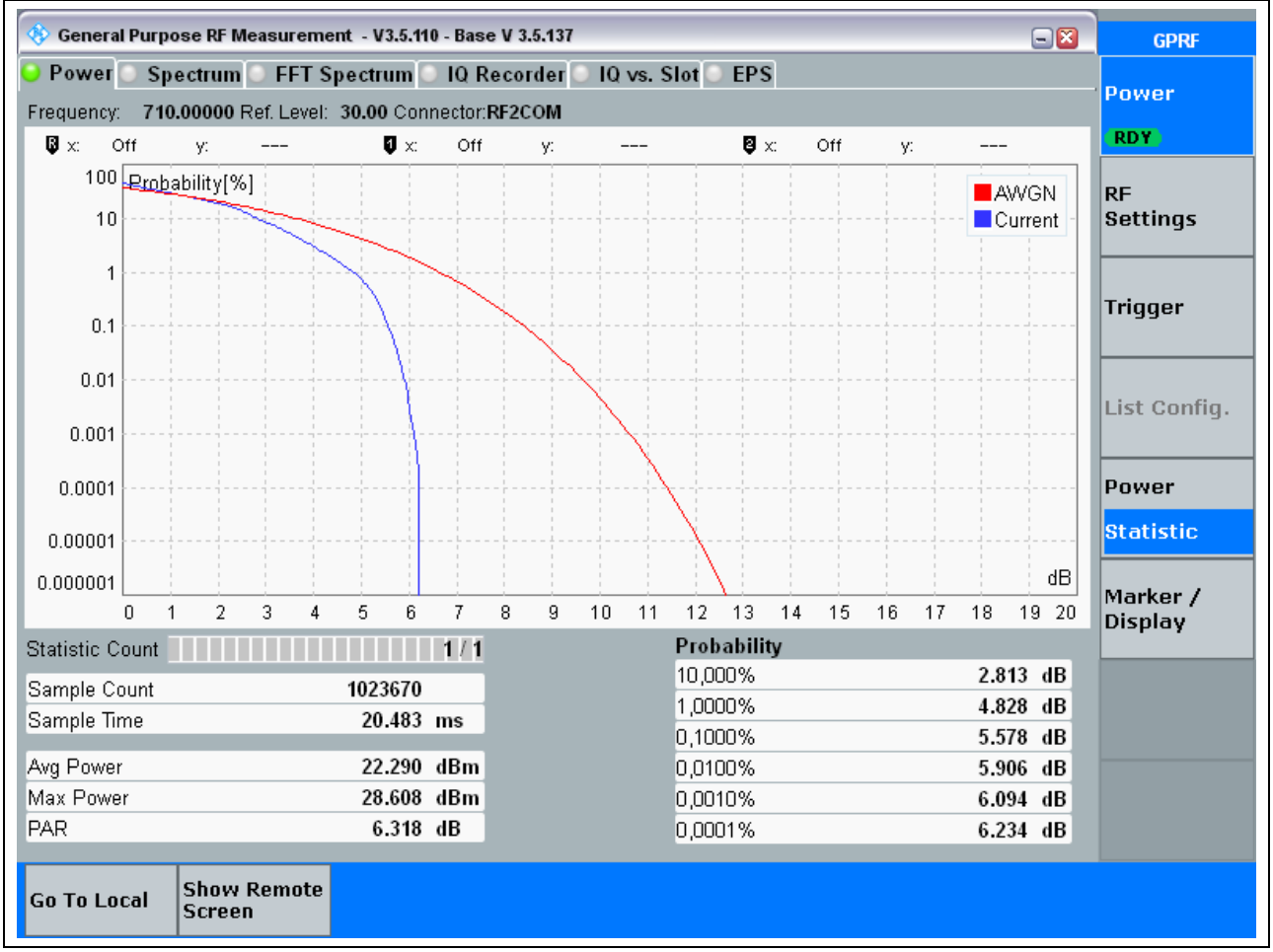
## 10.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 710 | 0.1 | 4.45 | 13 | Pass |



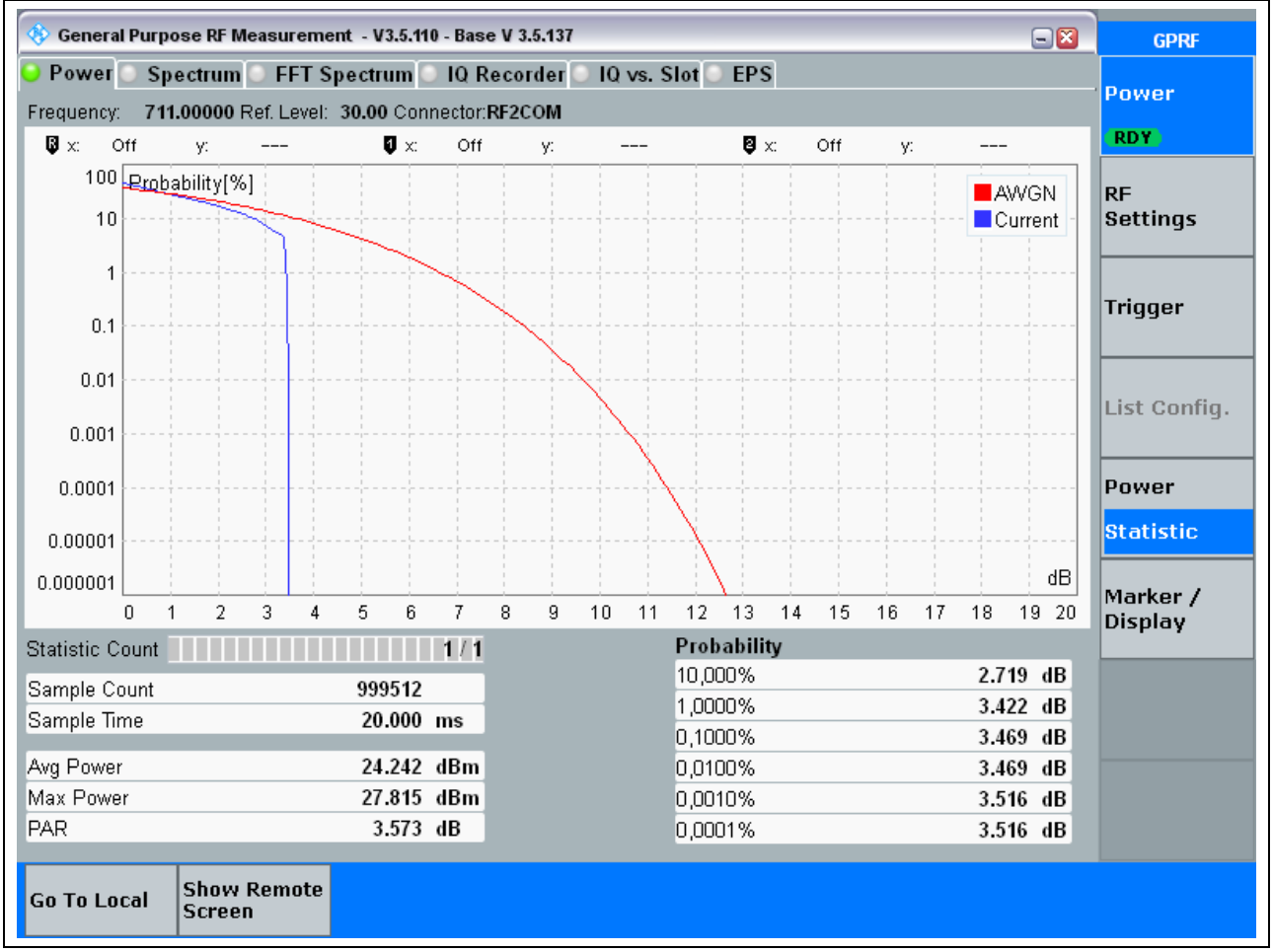
## 10.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 710 | 0.1 | 5.58 | 13 | Pass |



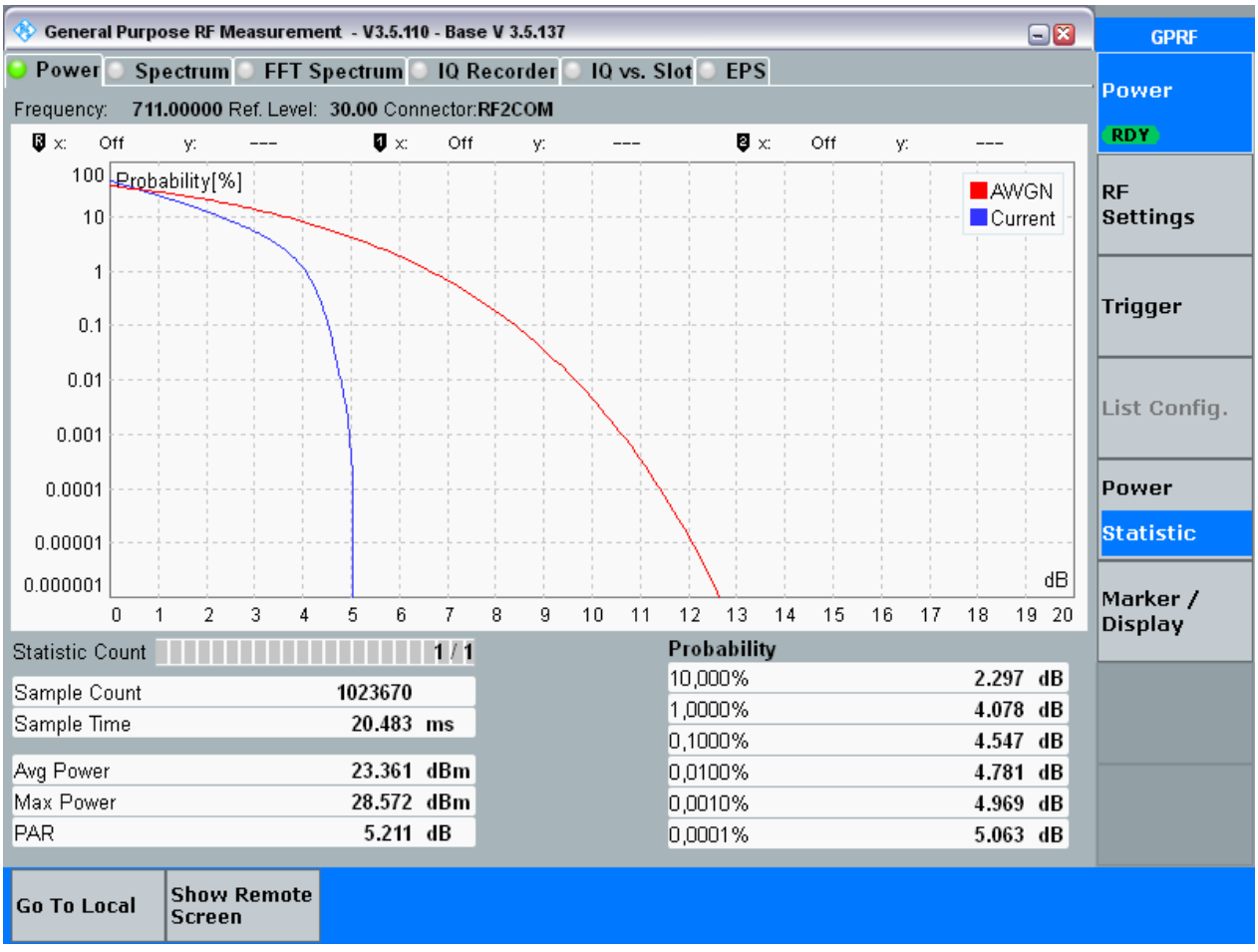
## 10.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 3.47 | 13 | Pass |



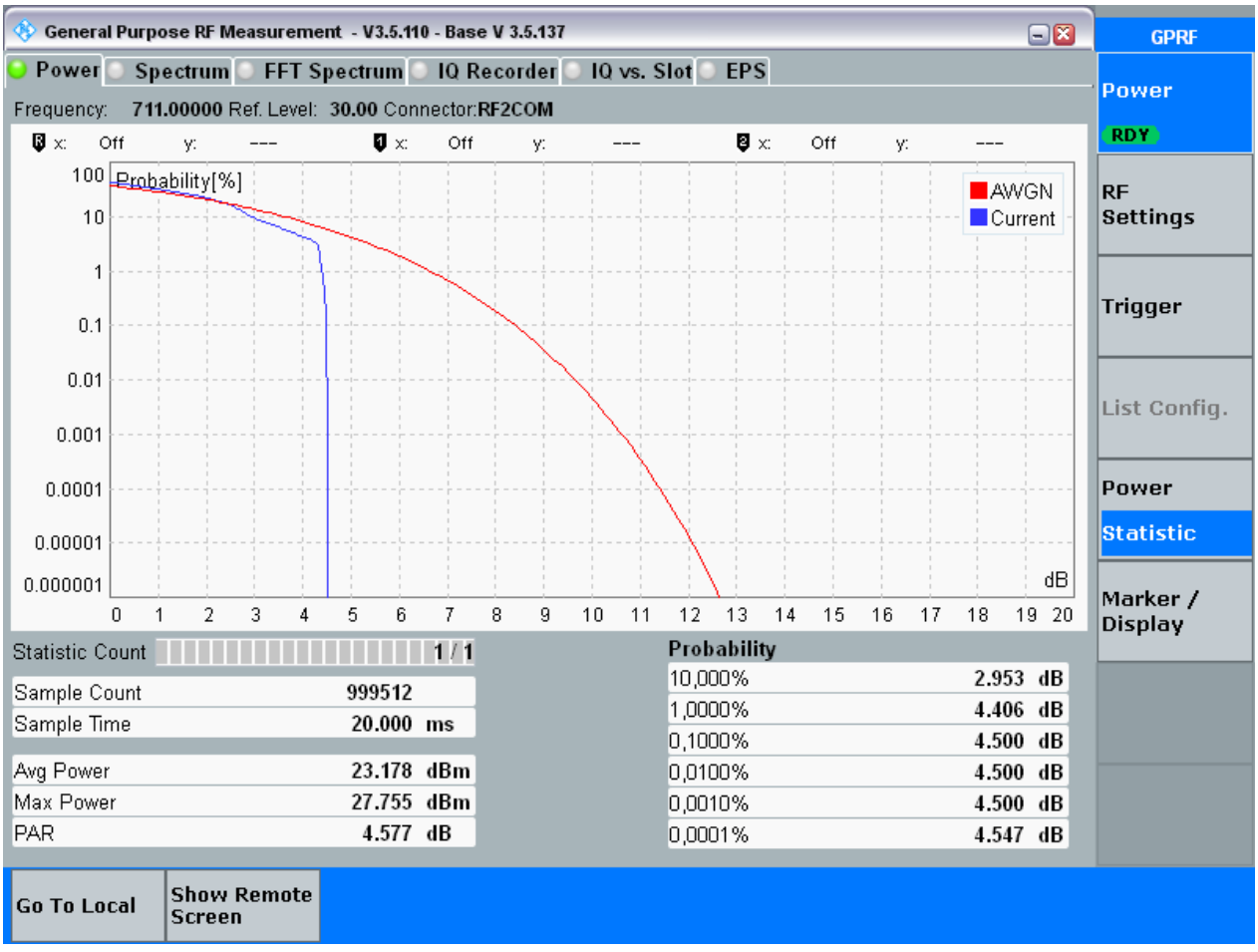
## 10.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 4.55 | 13 | Pass |



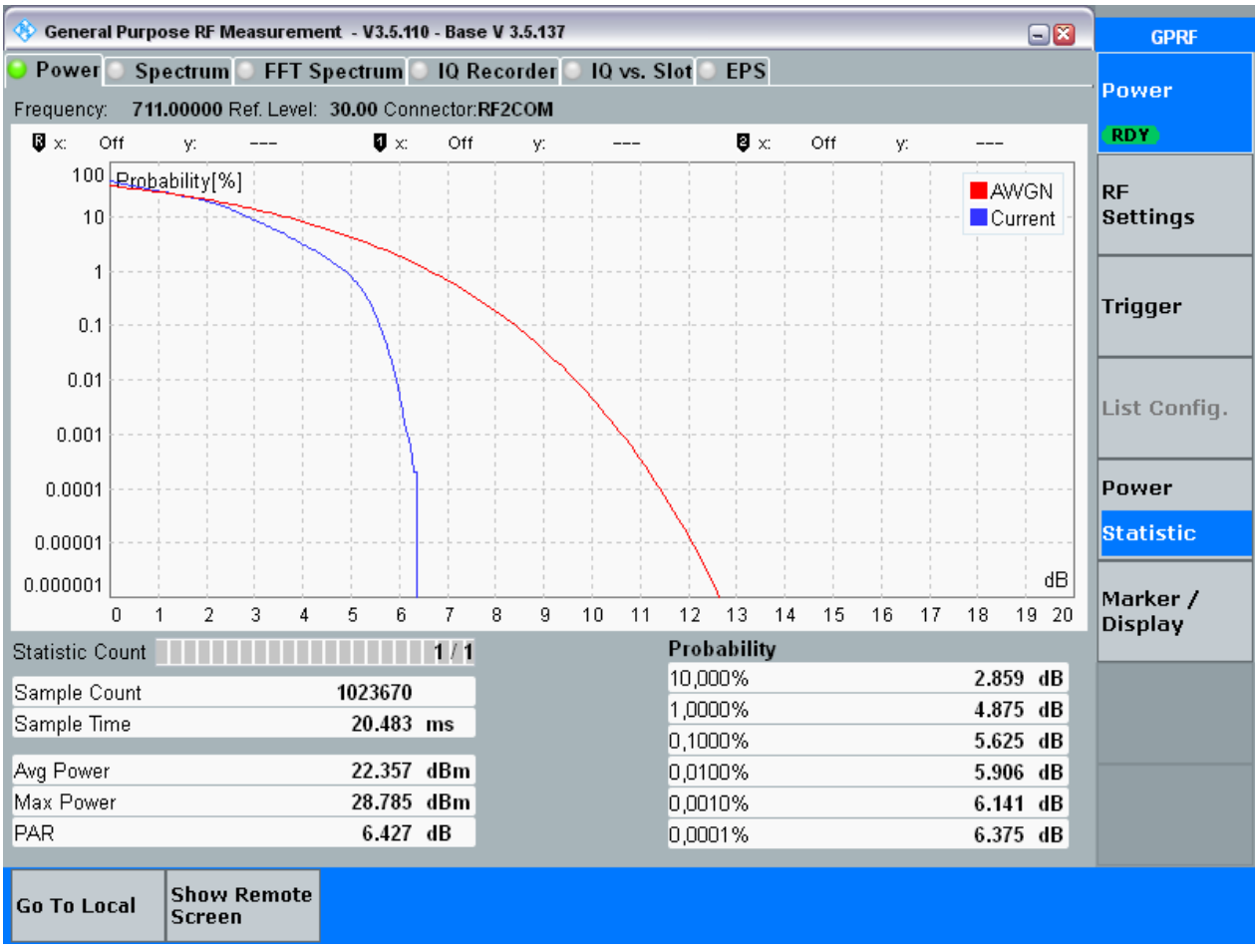
## 10.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 4.5 | 13 | Pass |



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

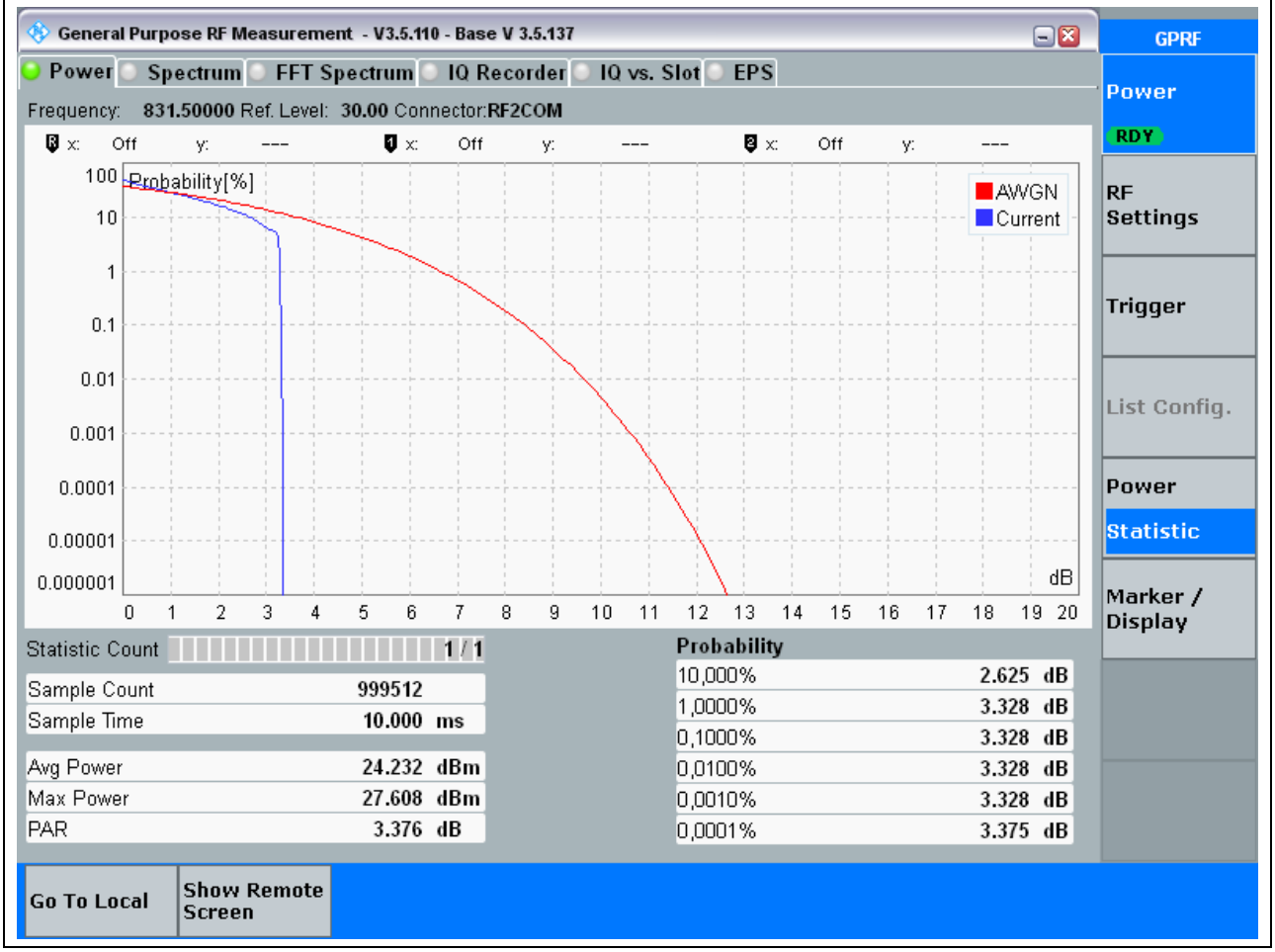
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 711 | 0.1 | 5.62 | 13 | Pass |



# 11. LTE_Band26(part22)

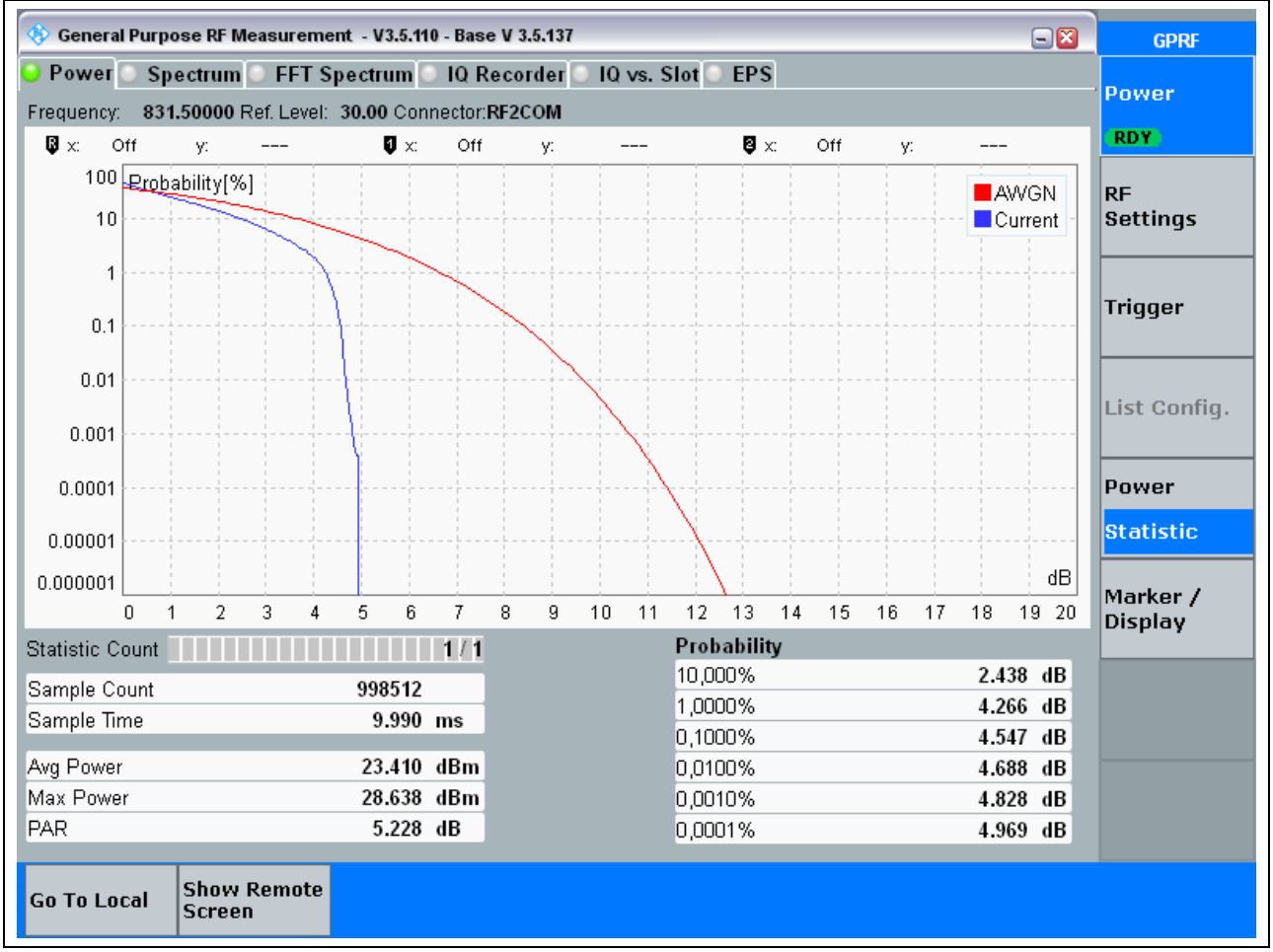
## 11.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 831.5 | 0.1 | 3.33 | 13 | Pass |



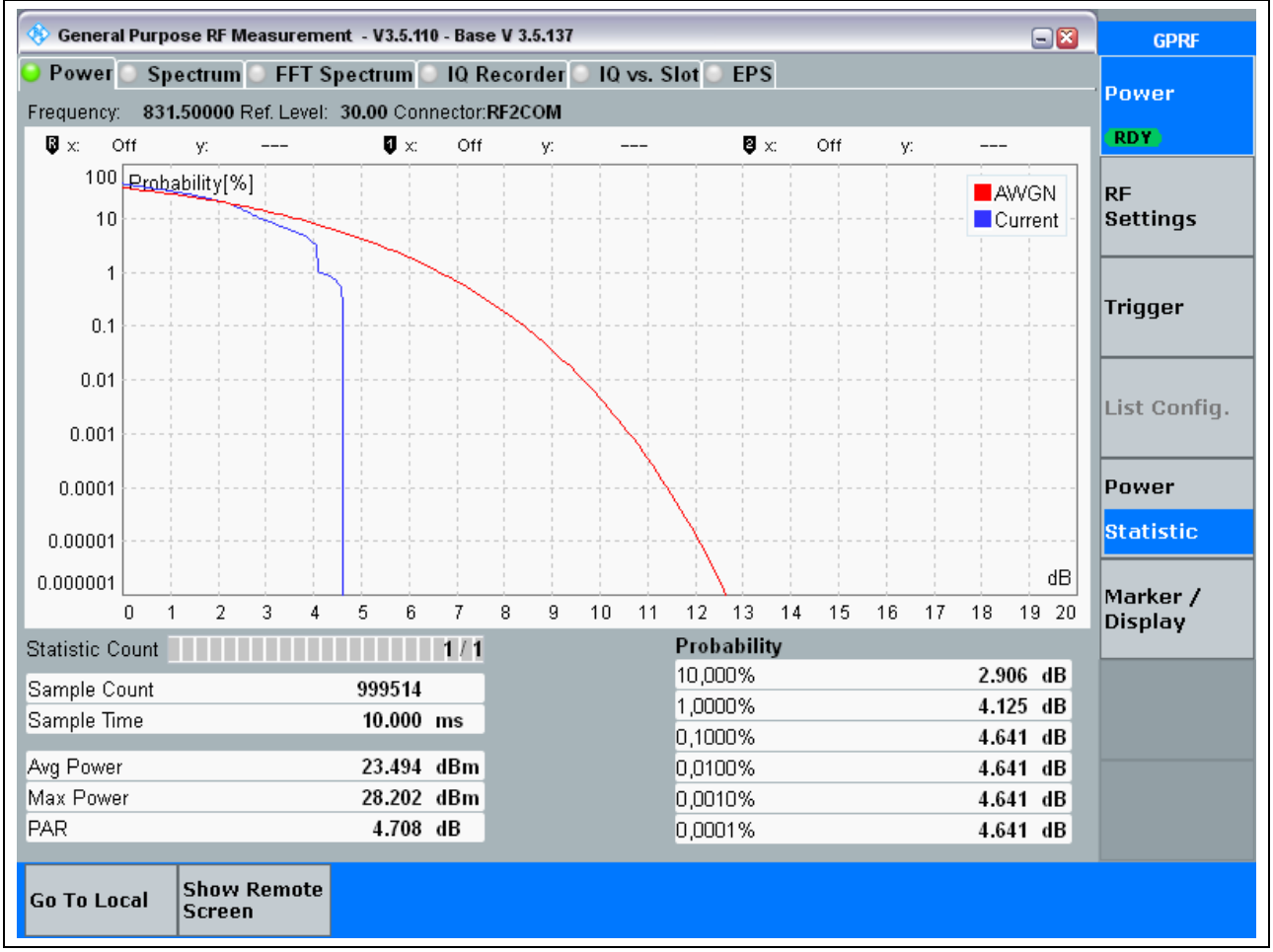
## 11.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 831.5 | 0.1 | 4.55 | 13 | Pass |



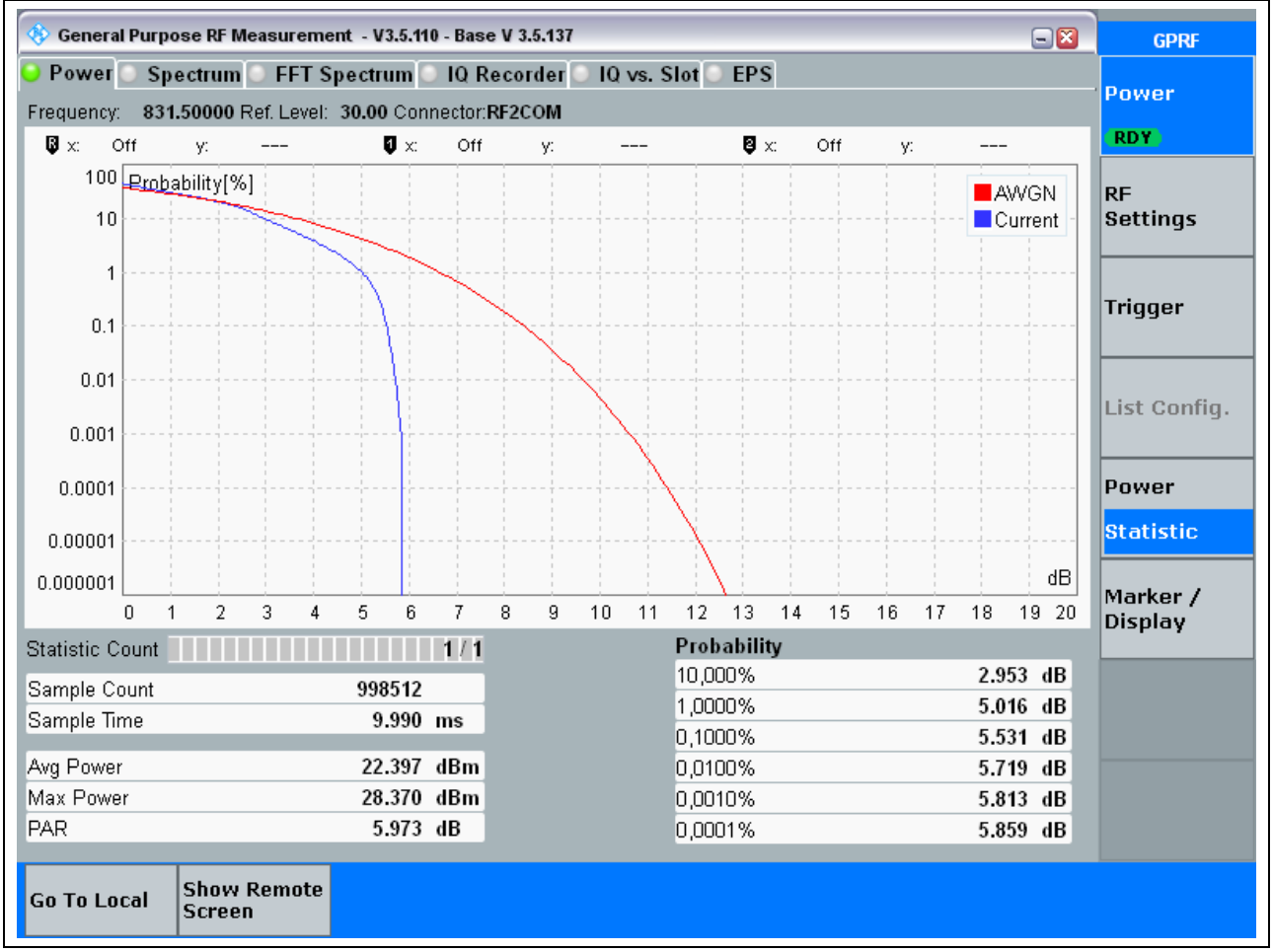
## 11.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 831.5 | 0.1 | 4.64 | 13 | Pass |



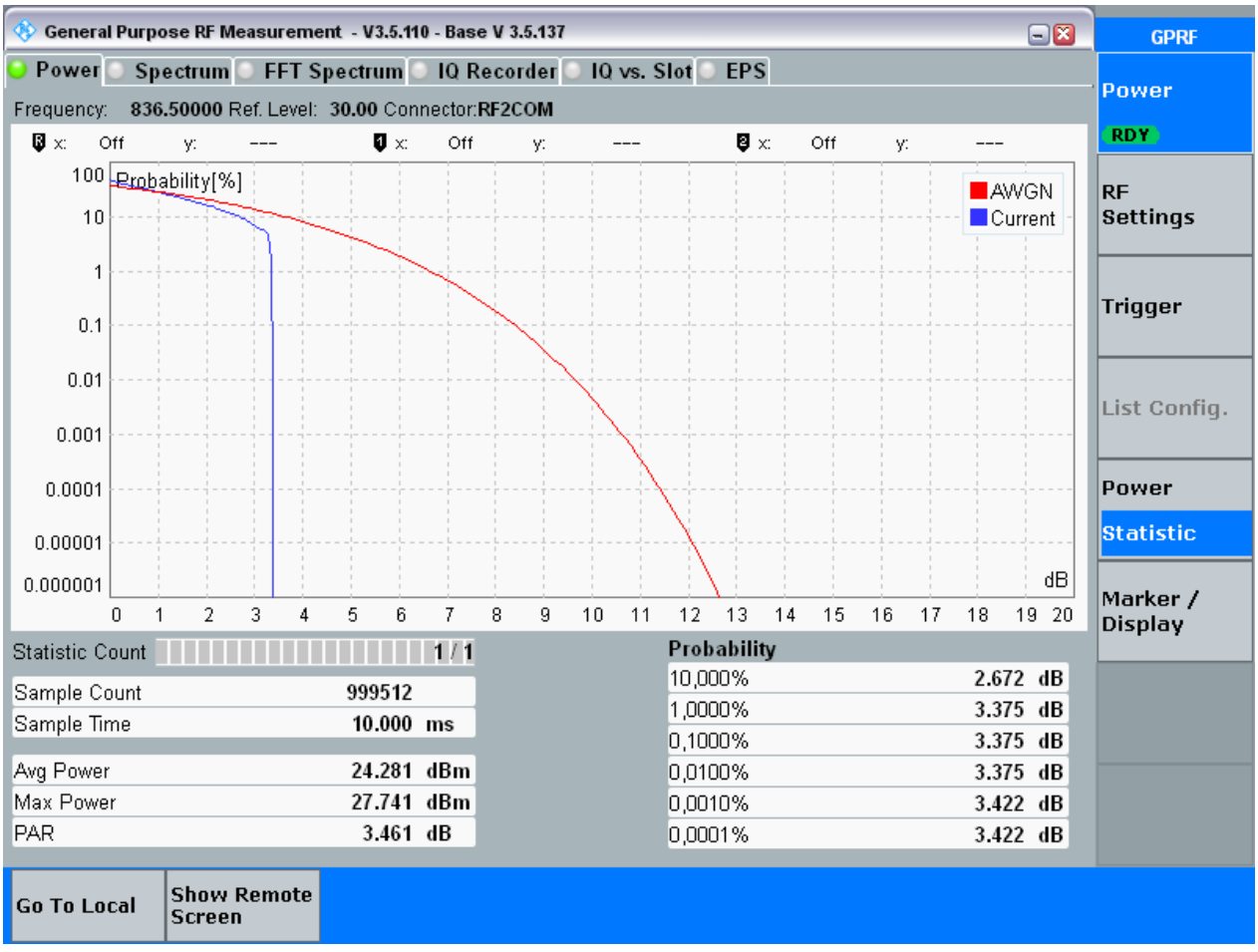
## 11.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 831.5 | 0.1 | 5.53 | 13 | Pass |



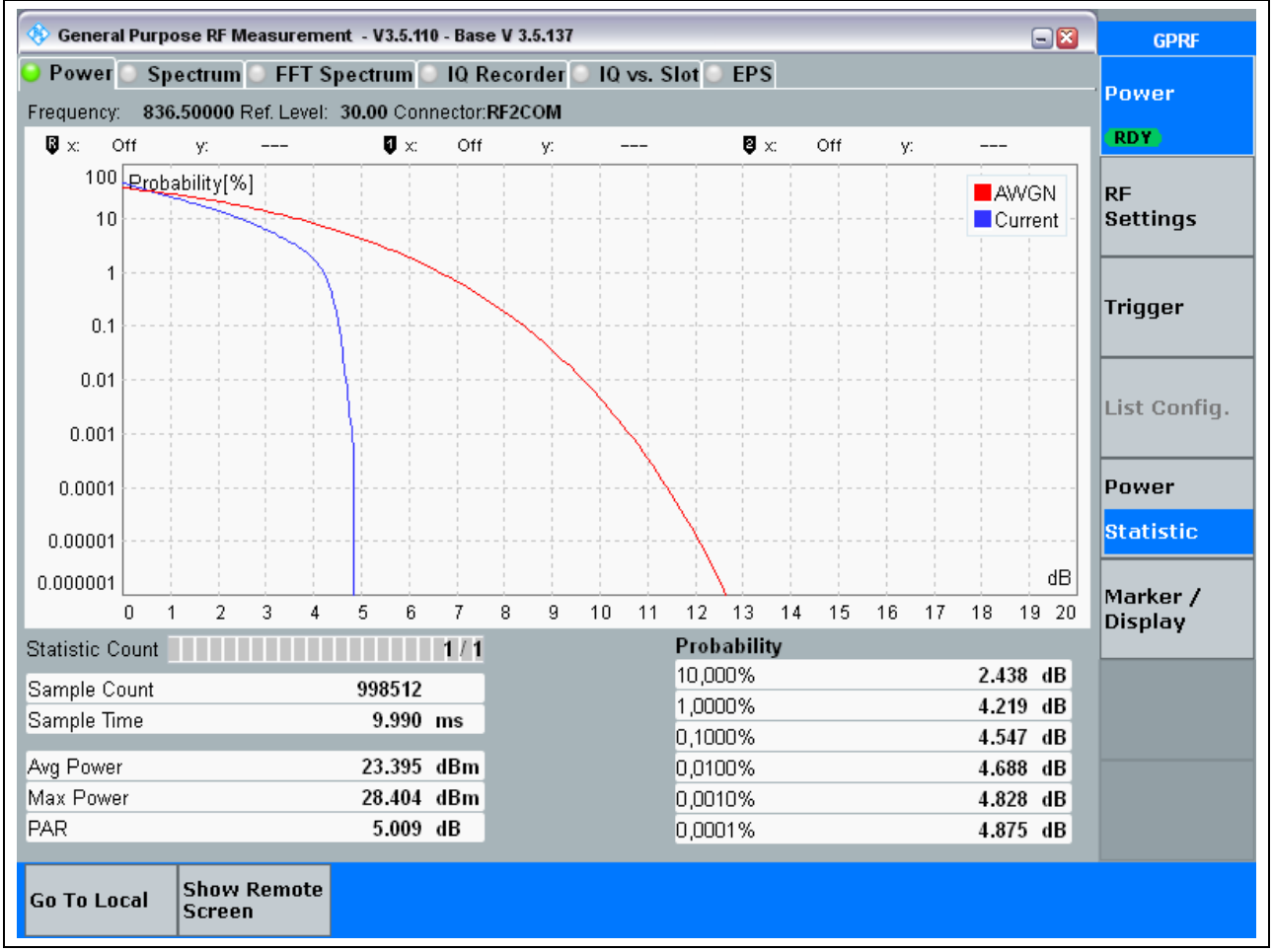
## 11.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 3.37 | 13 | Pass |



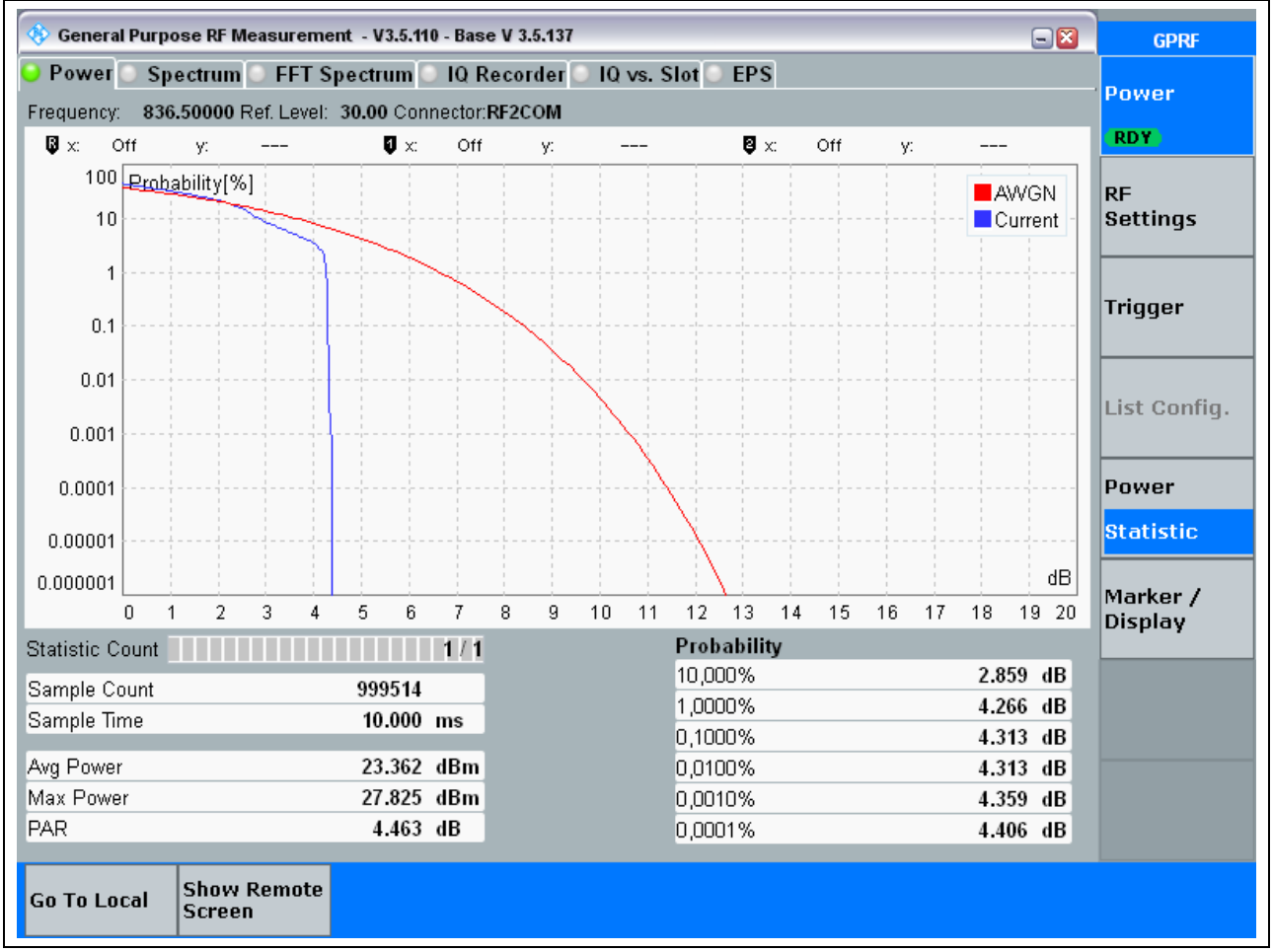
## 11.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 4.55 | 13 | Pass |



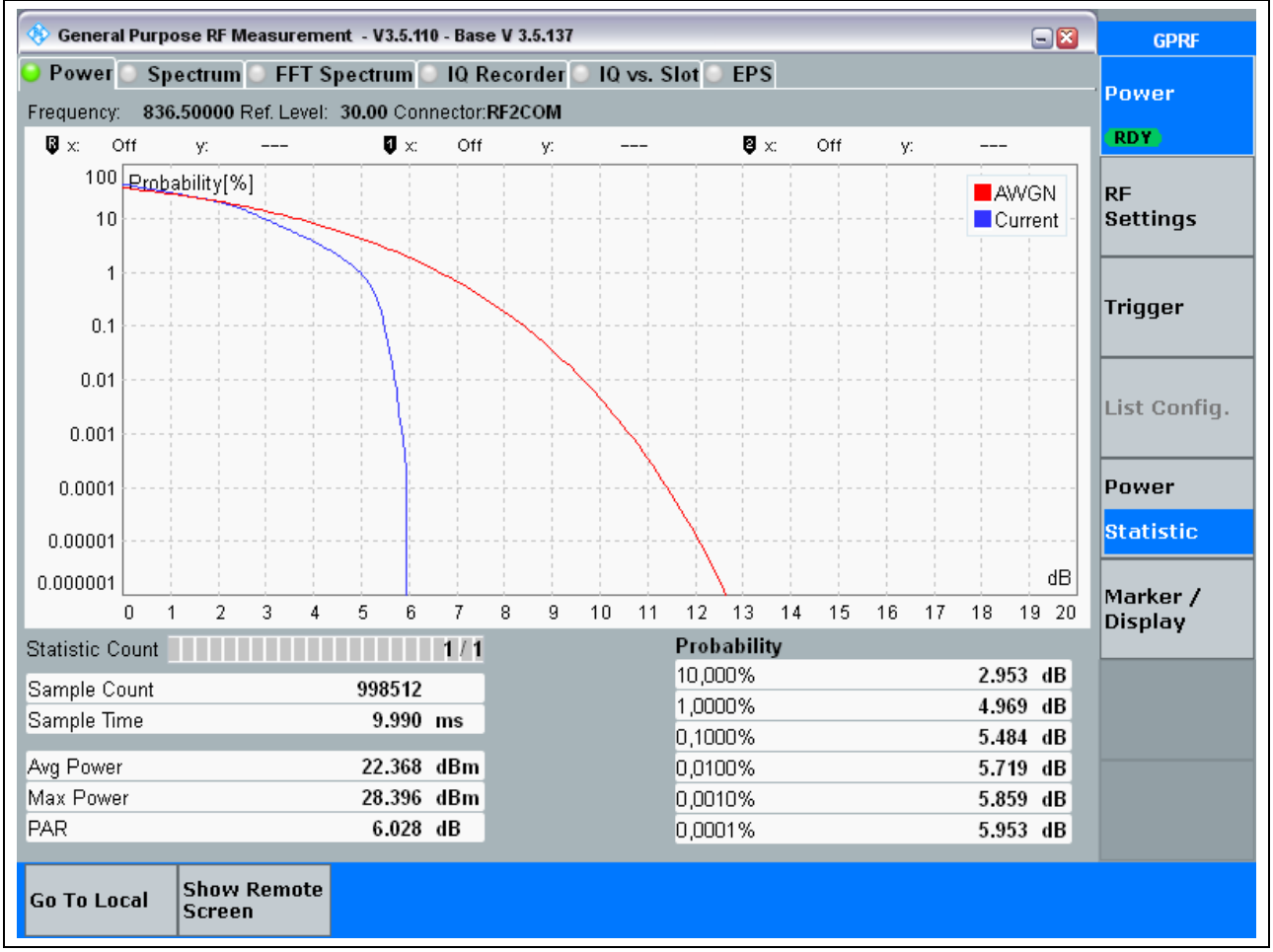
## 11.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 4.31 | 13 | Pass |



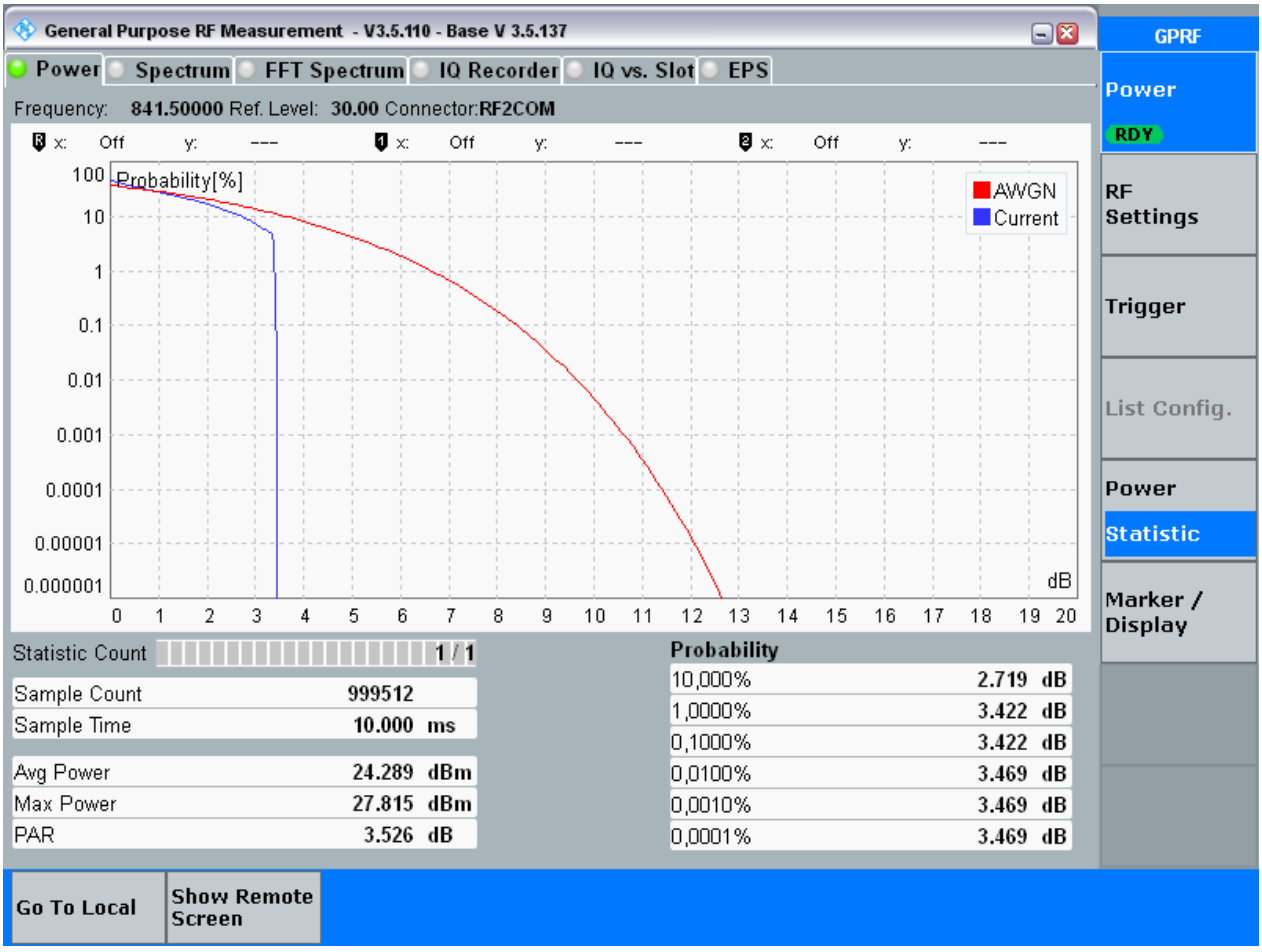
## 11.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 836.5 | 0.1 | 5.48 | 13 | Pass |



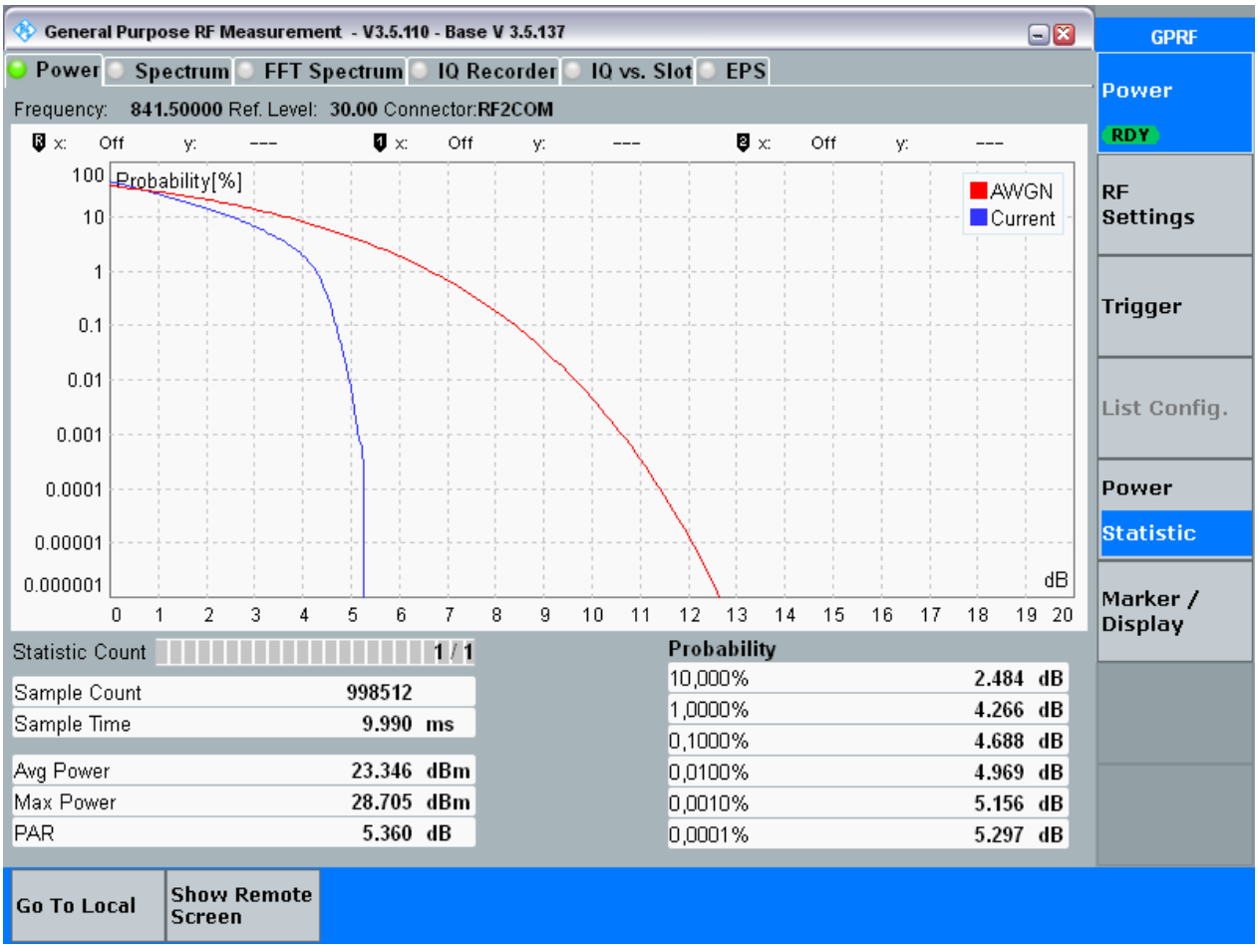
## 11.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 841.5 | 0.1 | 3.42 | 13 | Pass |



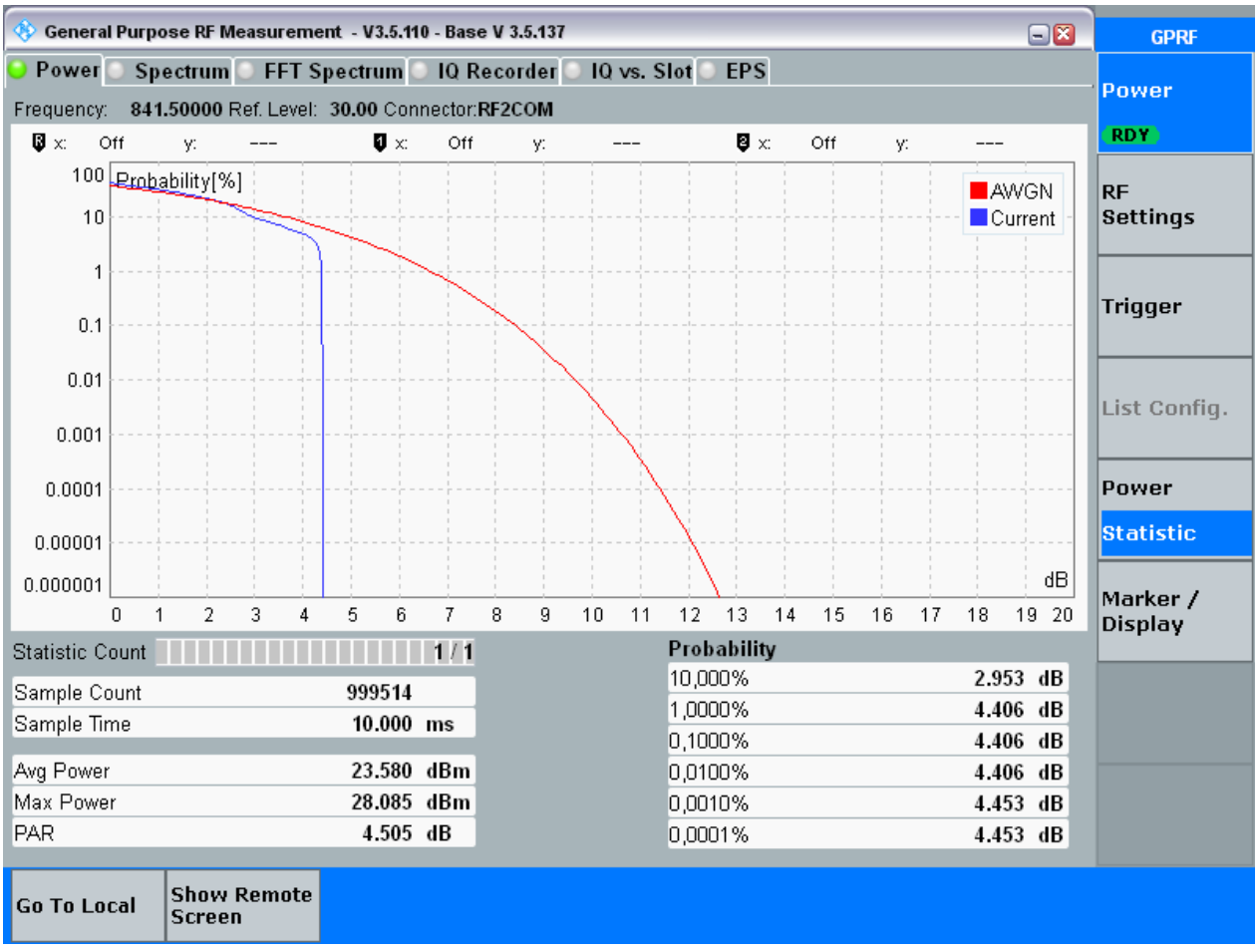
## 11.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 841.5 | 0.1 | 4.69 | 13 | Pass |



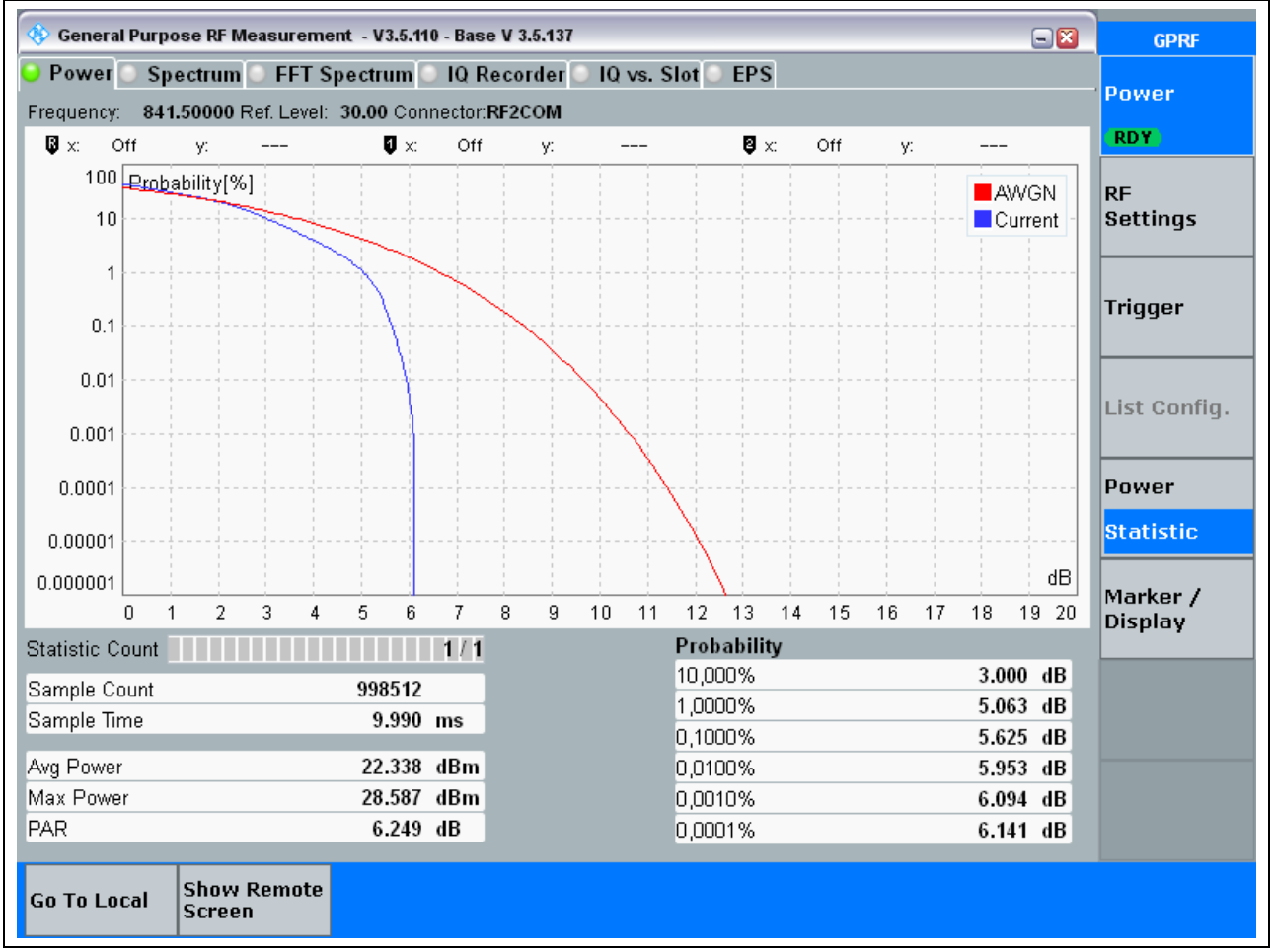
## 11.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 841.5 | 0.1 | 4.41 | 13 | Pass |



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

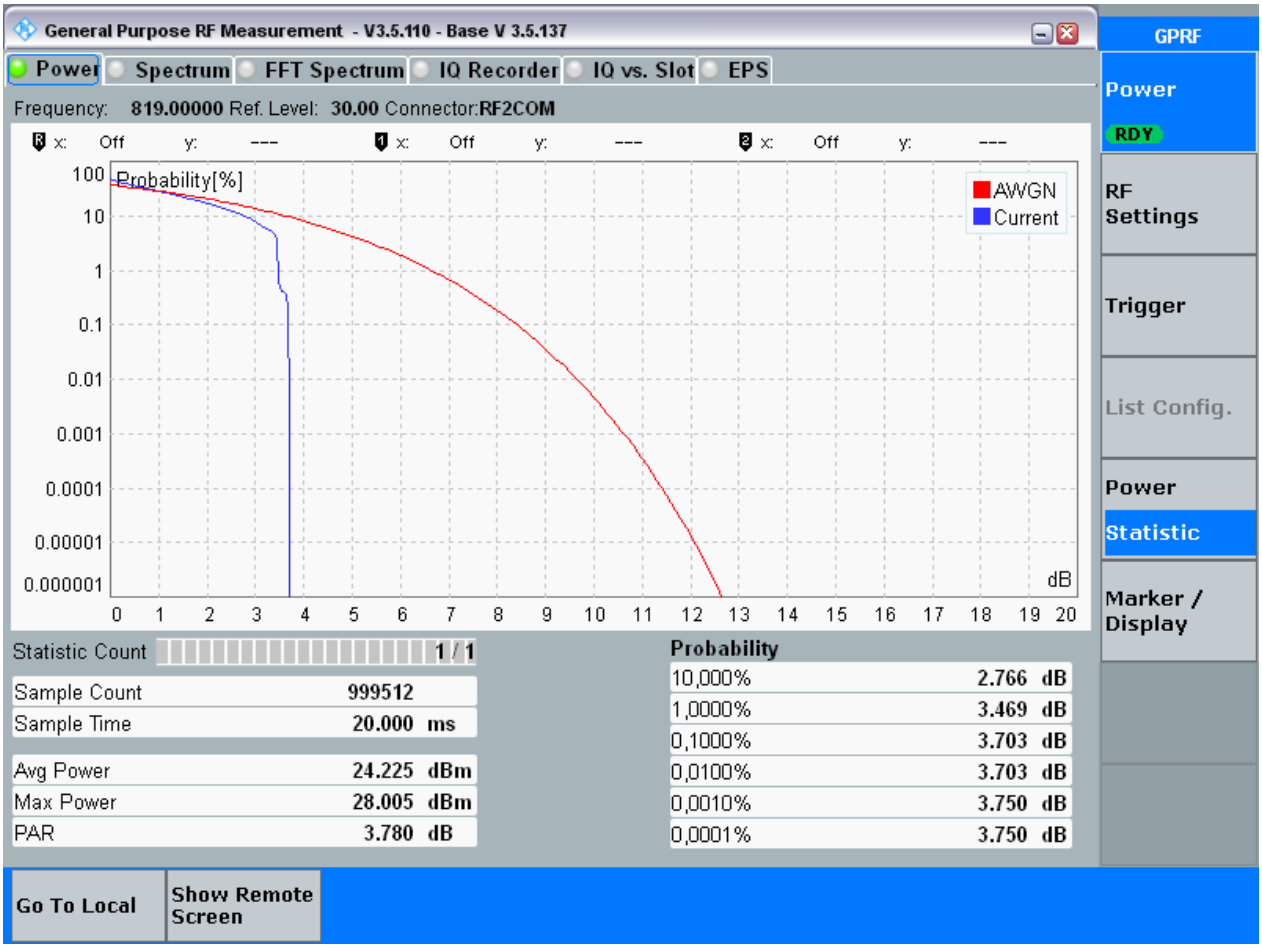
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 841.5 | 0.1 | 5.62 | 13 | Pass |



# 12. LTE_Band26(part90)

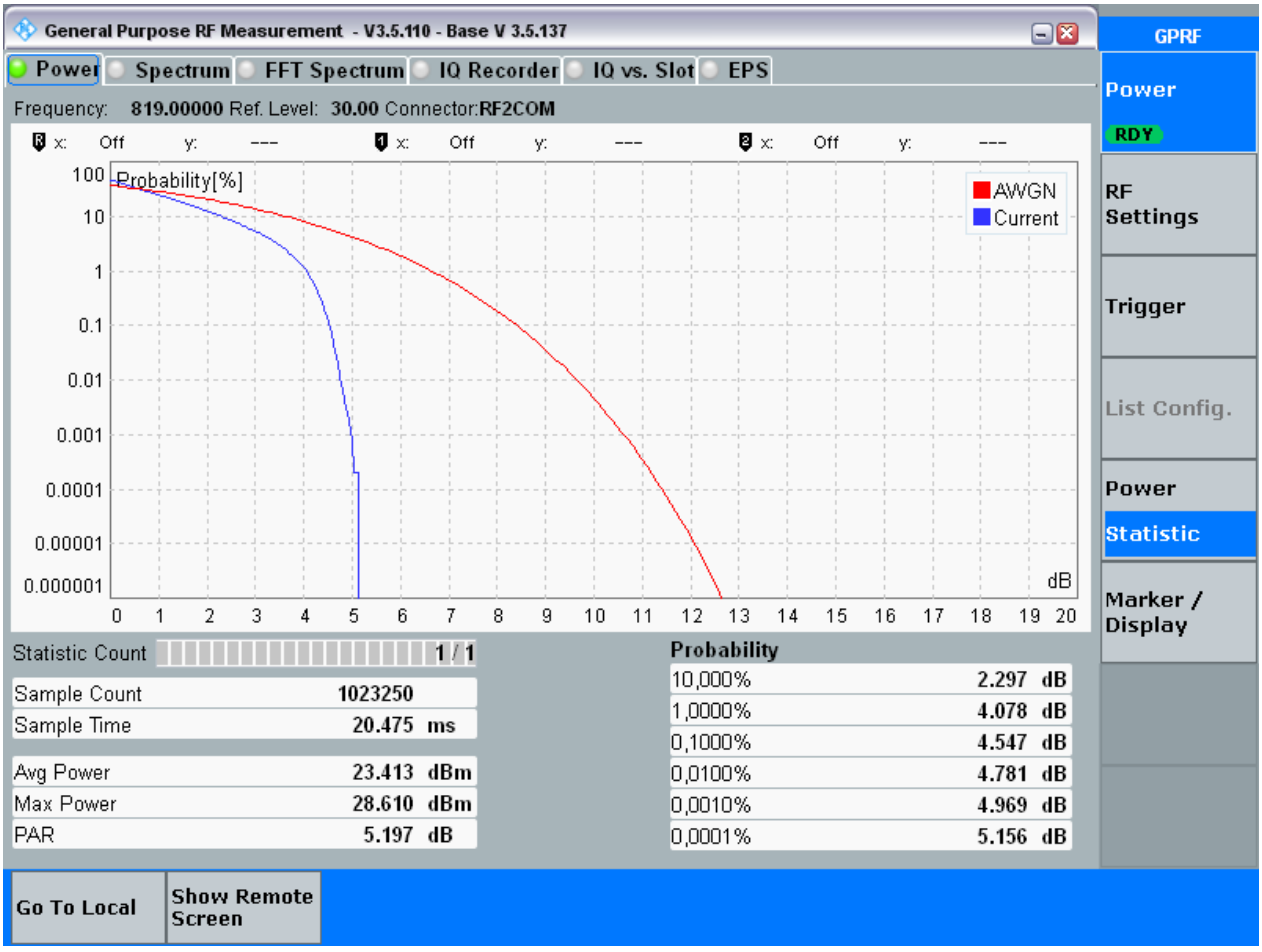
## 12.1. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 819 | 0.1 | 3.7 | 13 | Pass |



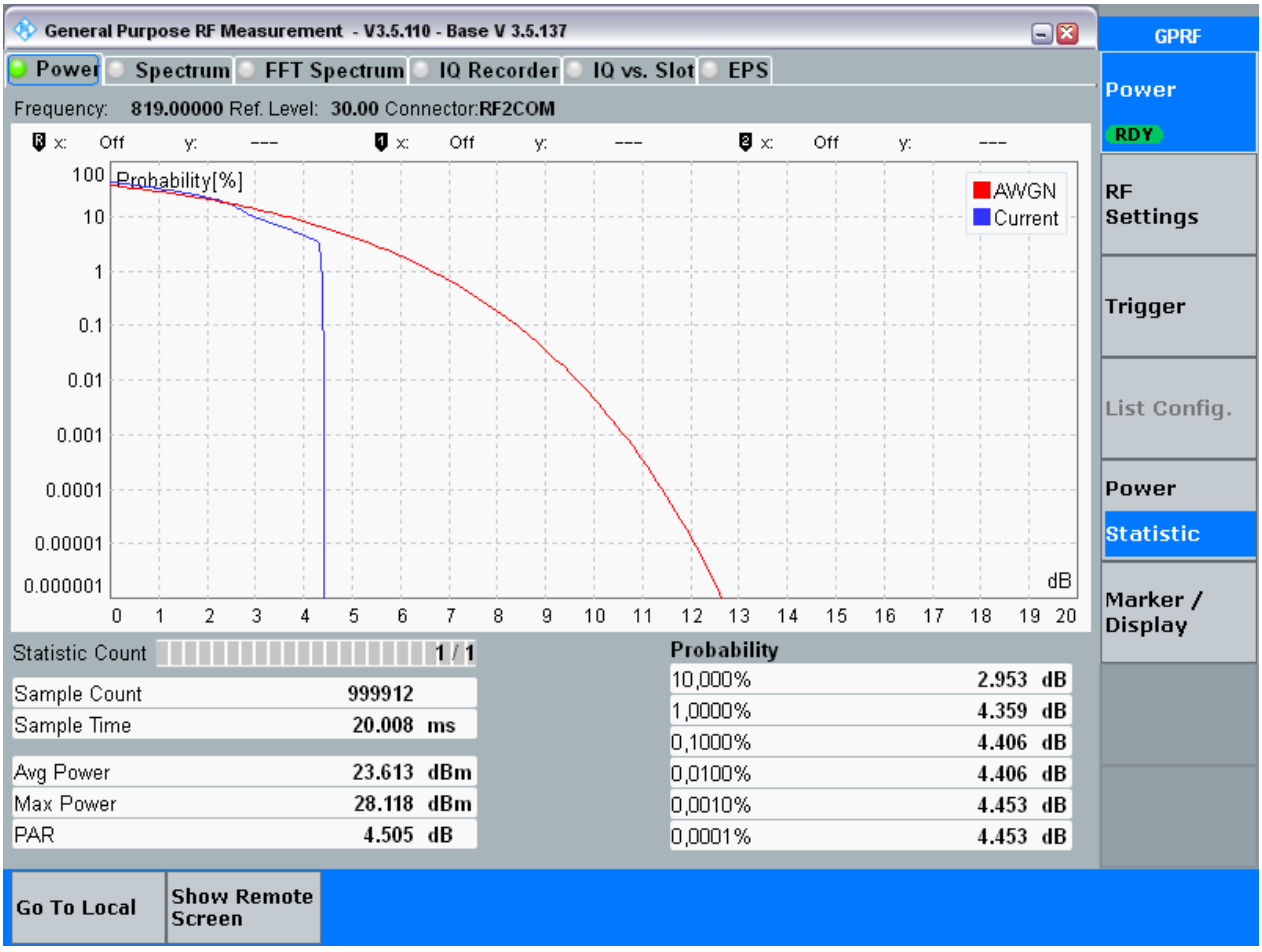
## 12.2. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 819 | 0.1 | 4.55 | 13 | Pass |



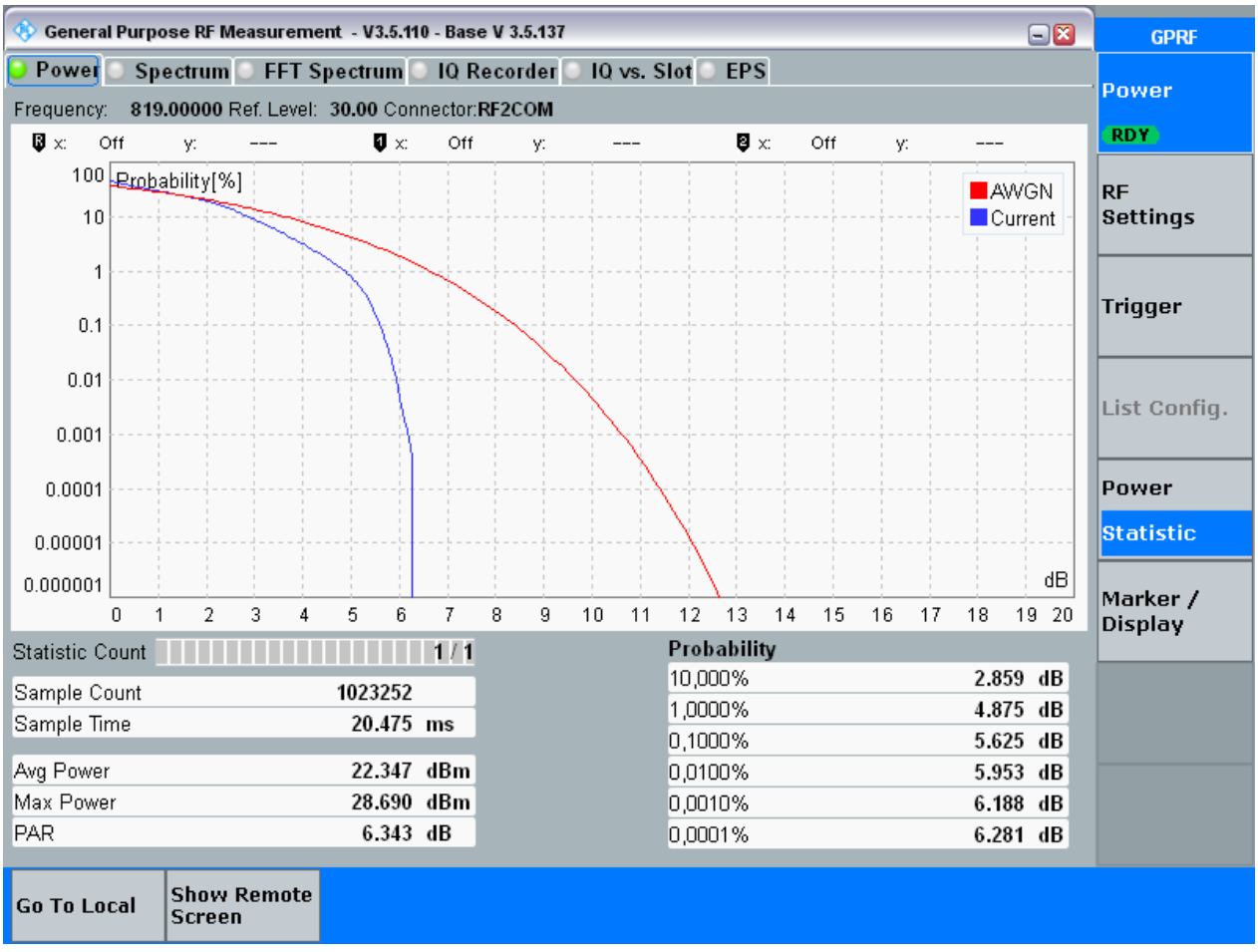
## 12.3. LTE Peak to Average Ratio_Part90(NTNV)(Subtest:3, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 819 | 0.1 | 4.41 | 13 | Pass |



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

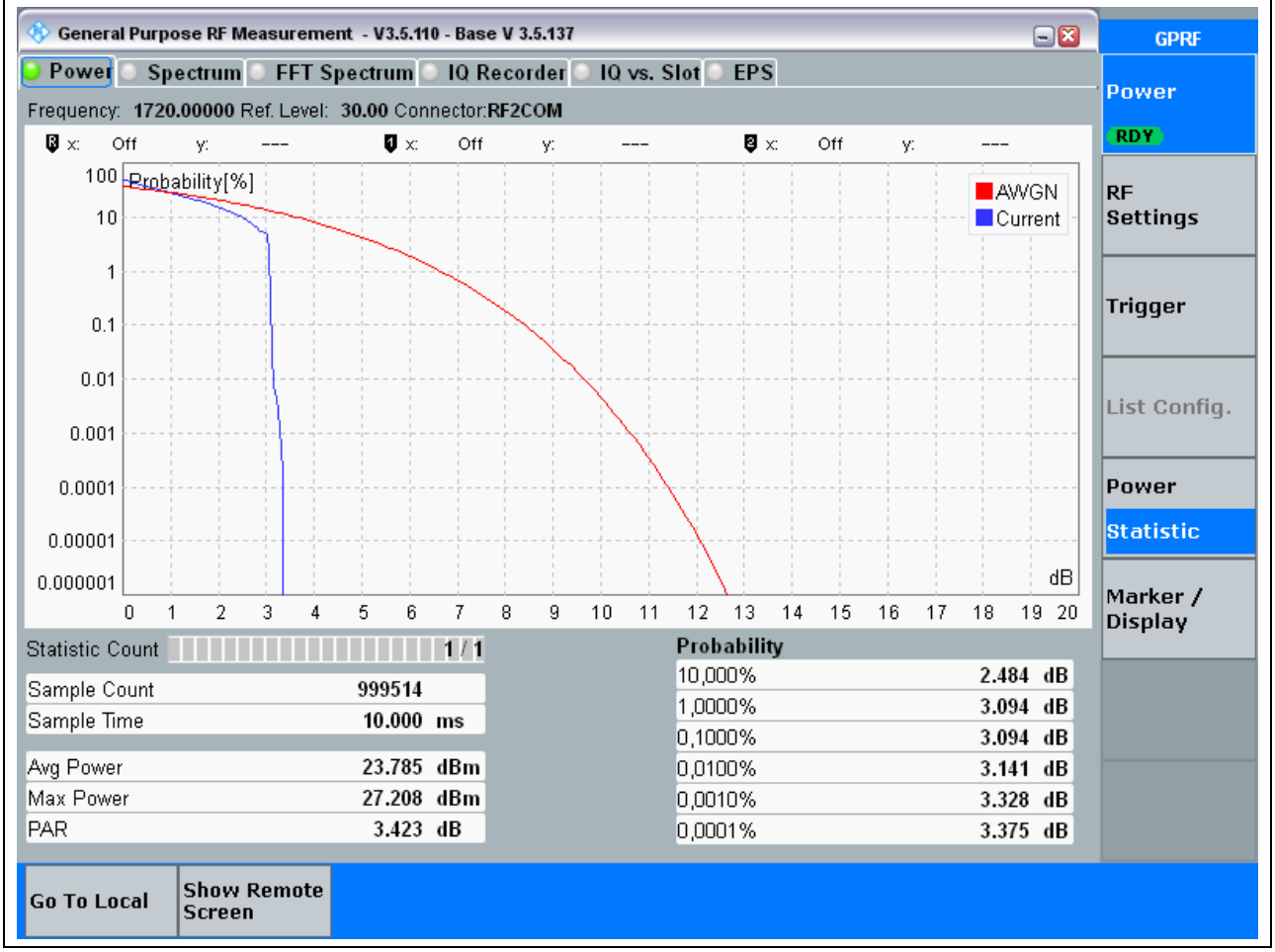
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 819 | 0.1 | 5.62 | 13 | Pass |



# 13. LTE_Band66

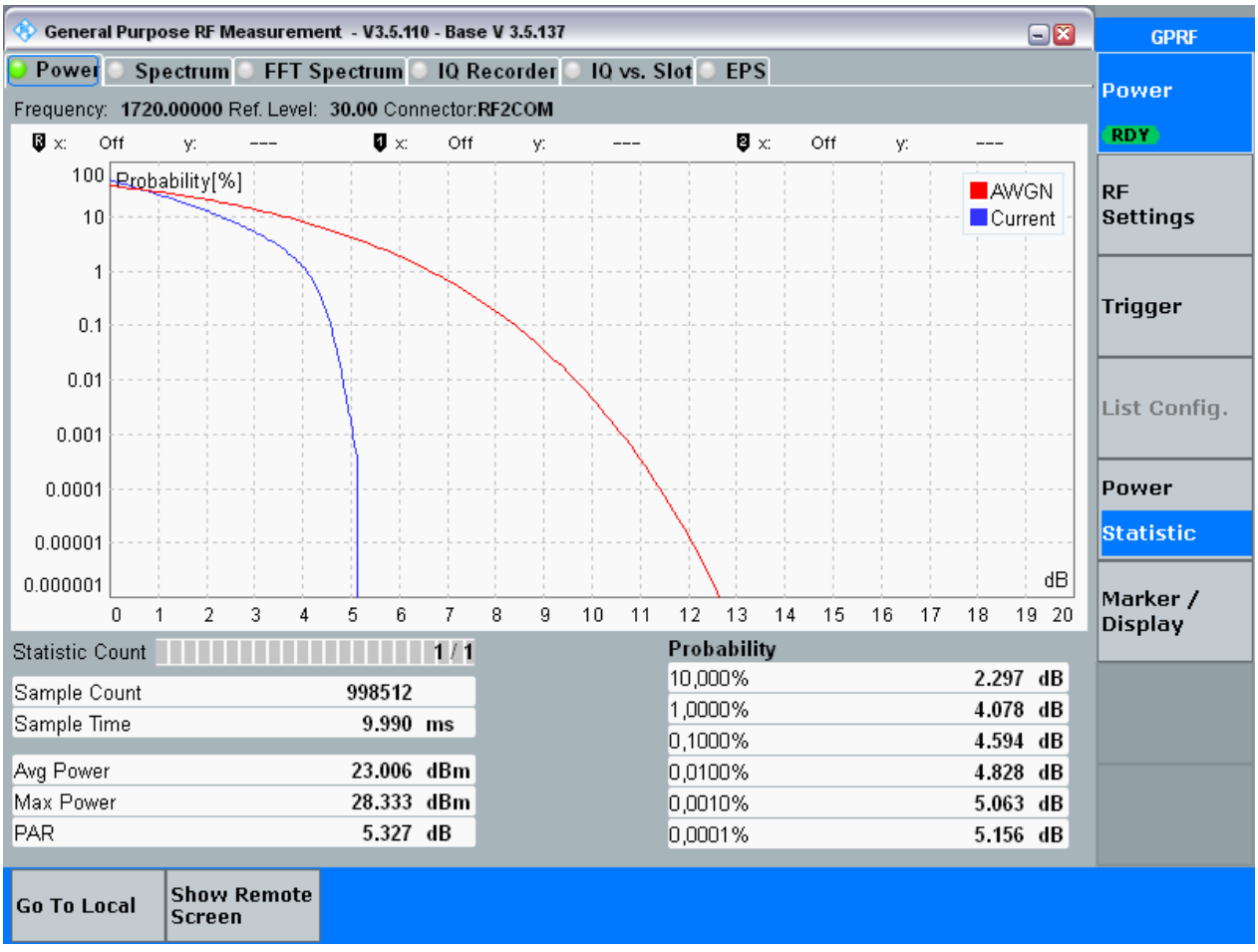
## 13.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 3.09 | 13 | Pass |



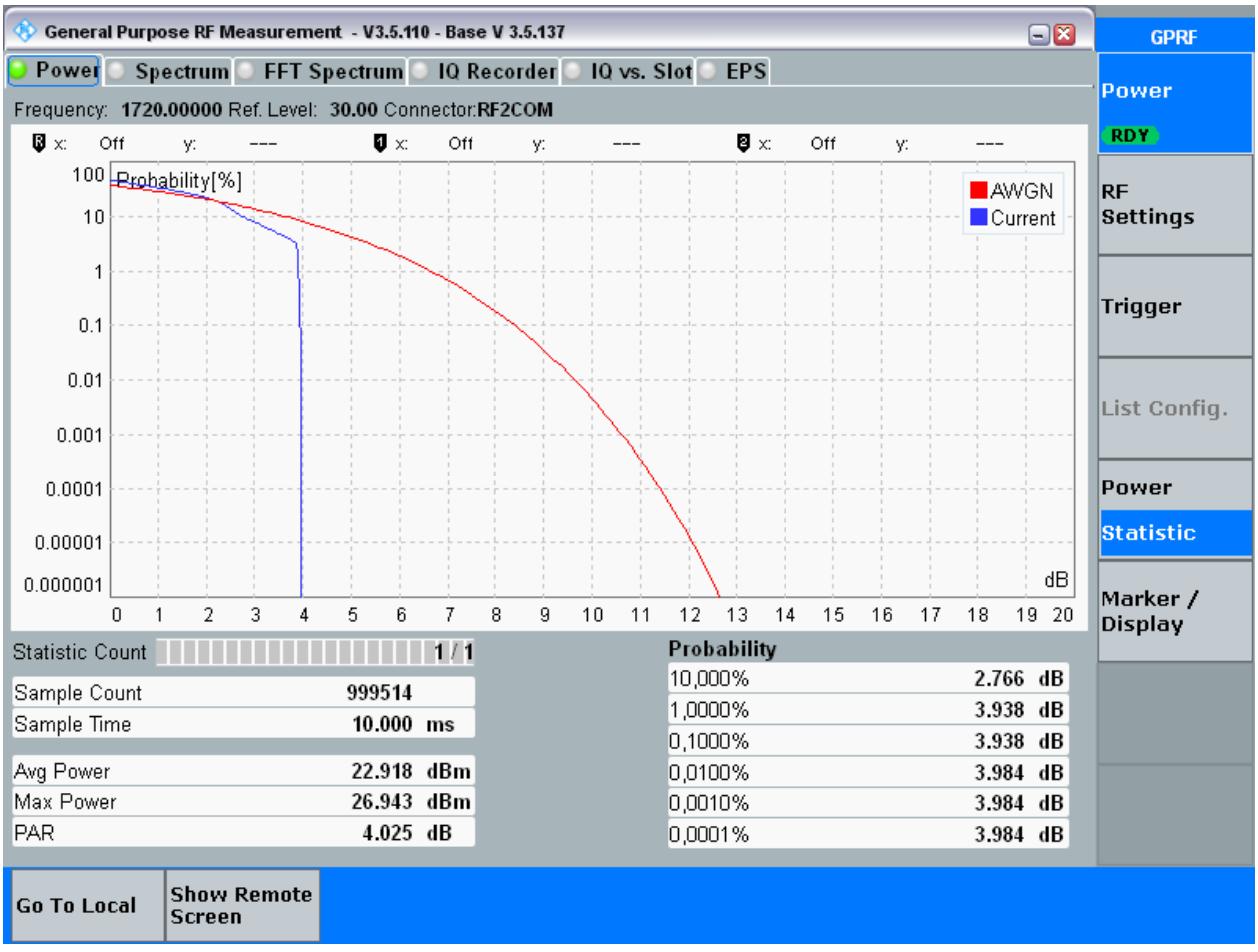
## 13.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 4.59 | 13 | Pass |



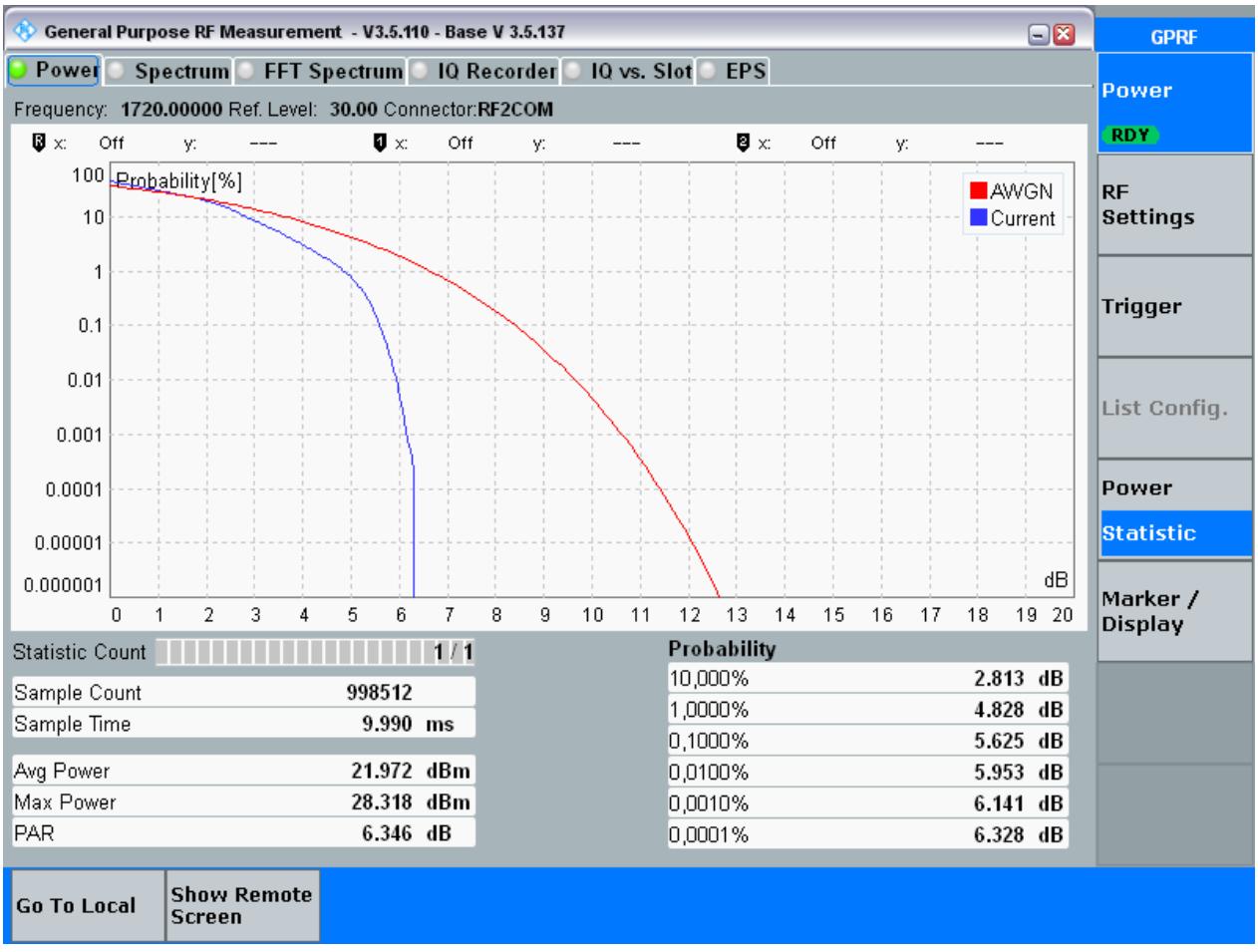
## 13.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 3.94 | 13 | Pass |



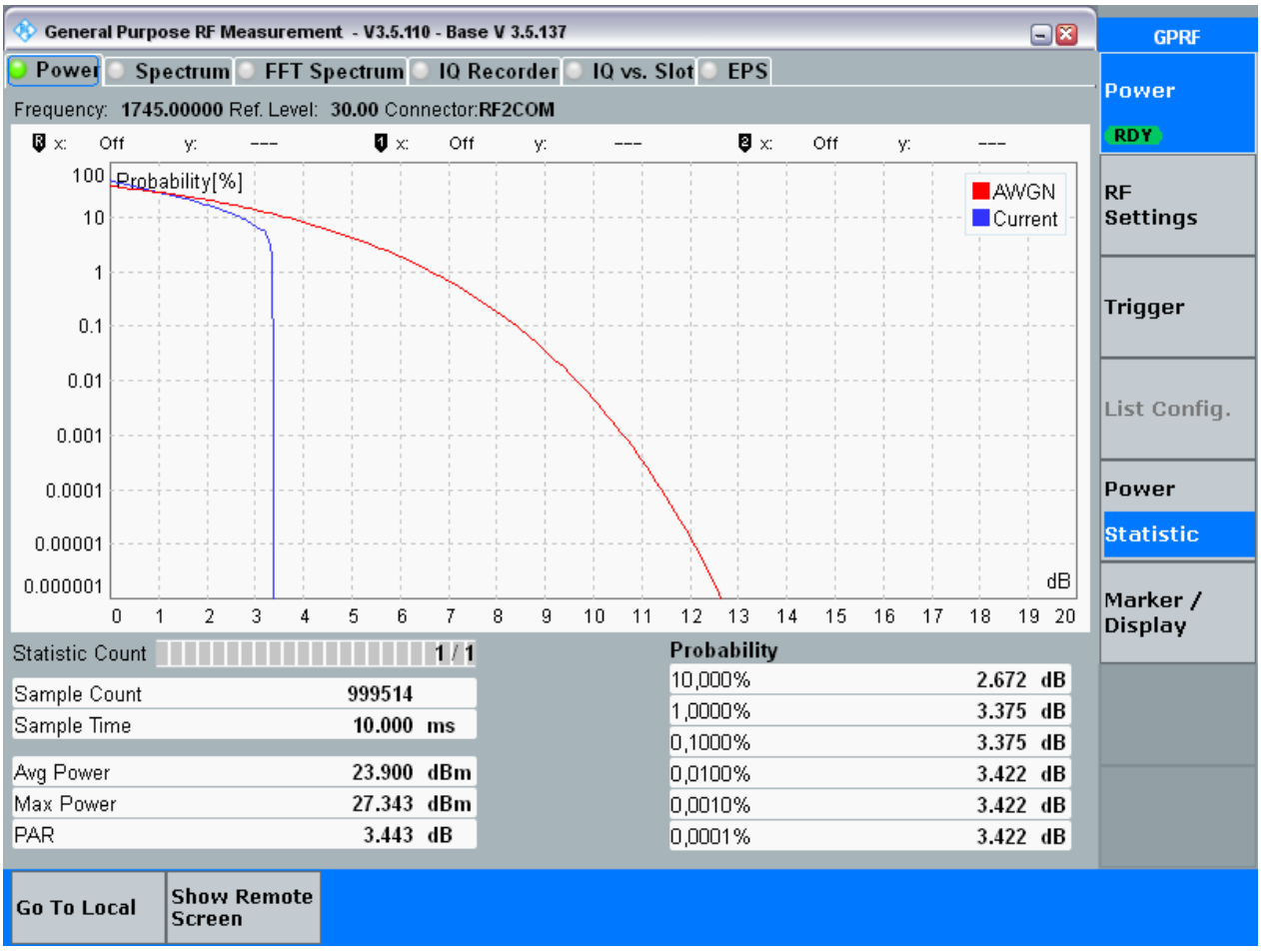
## 13.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1720 | 0.1 | 5.62 | 13 | Pass |



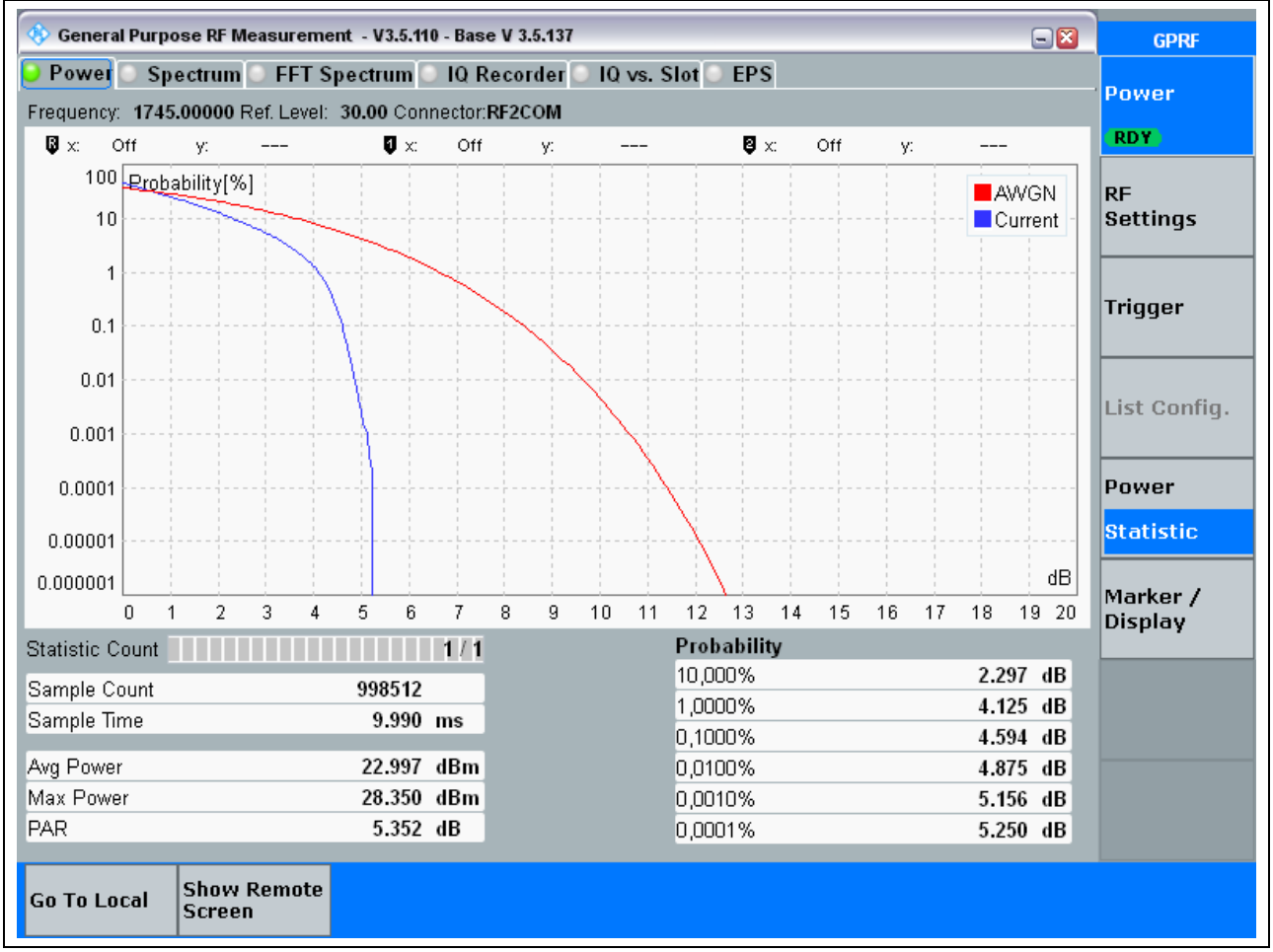
## 13.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 3.37 | 13 | Pass |



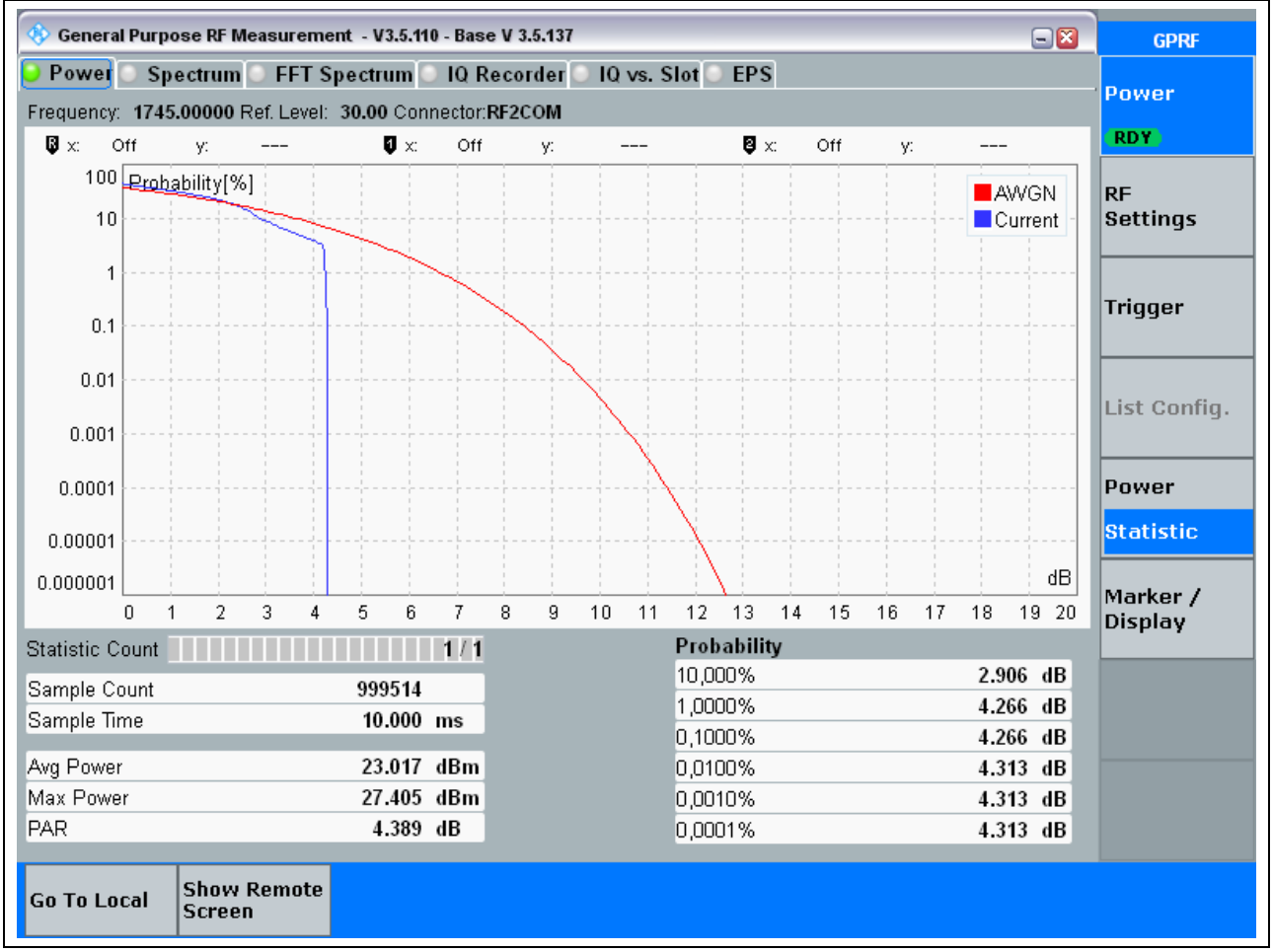
## 13.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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



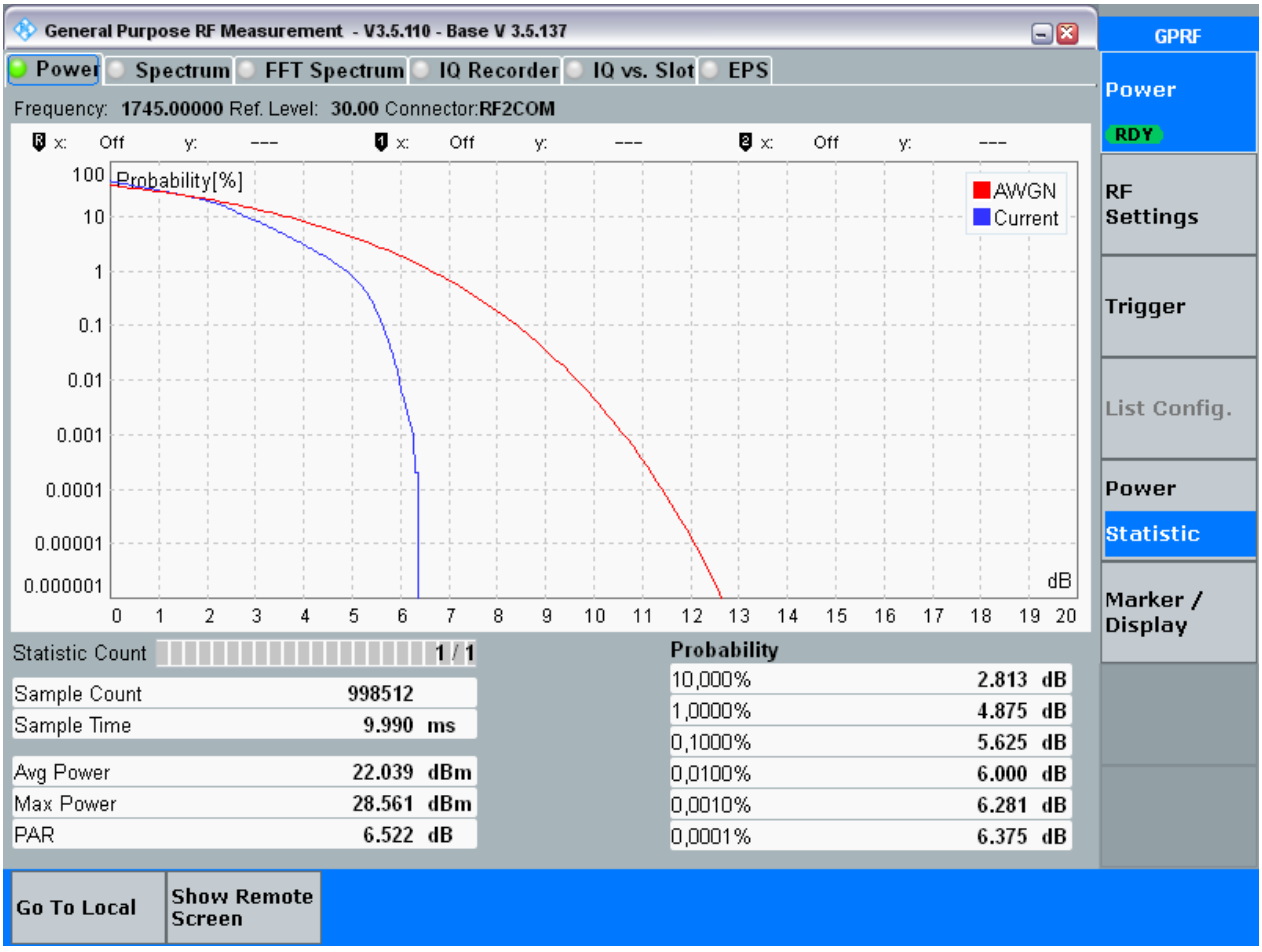
## 13.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 4.27 | 13 | Pass |



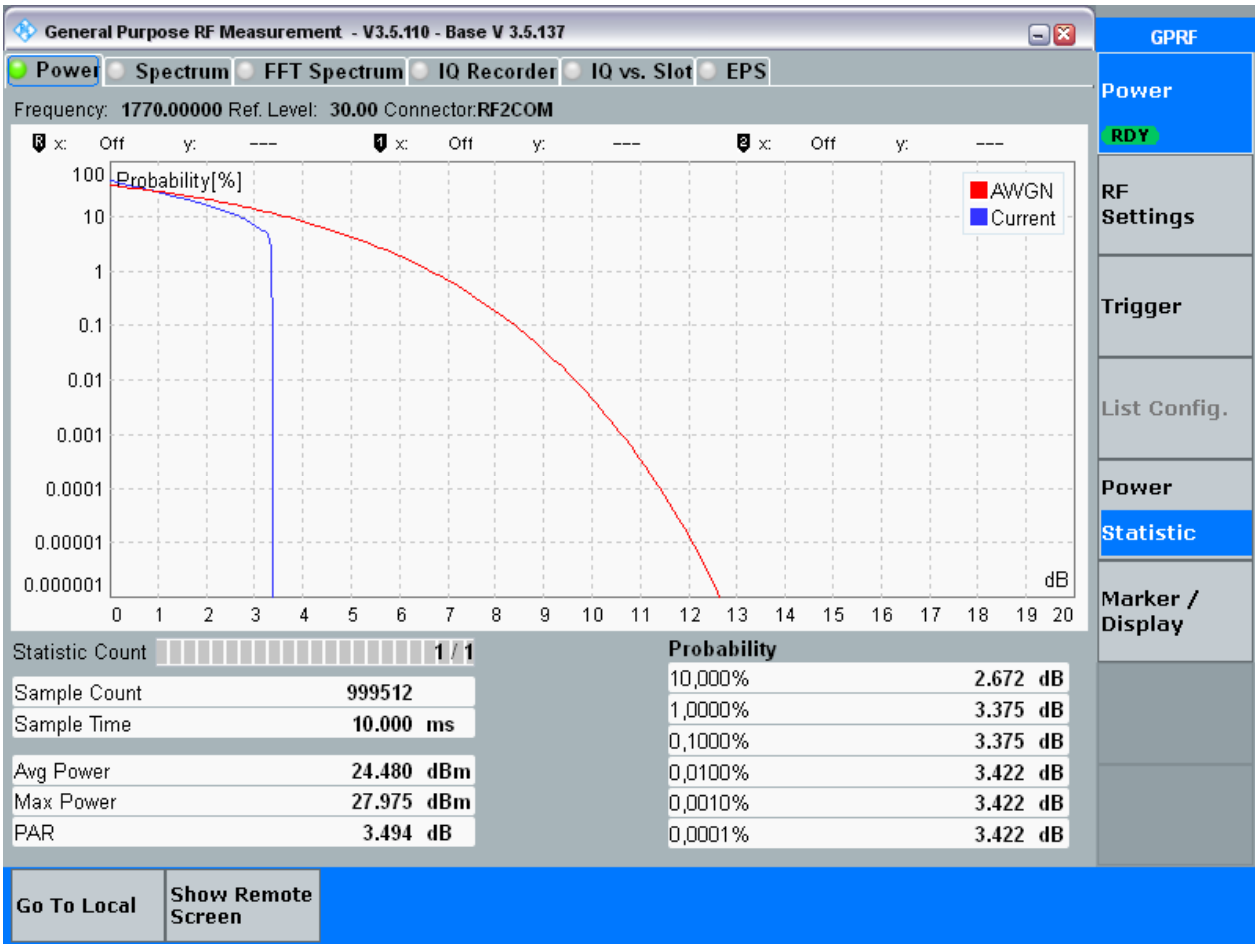
## 13.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1745 | 0.1 | 5.62 | 13 | Pass |



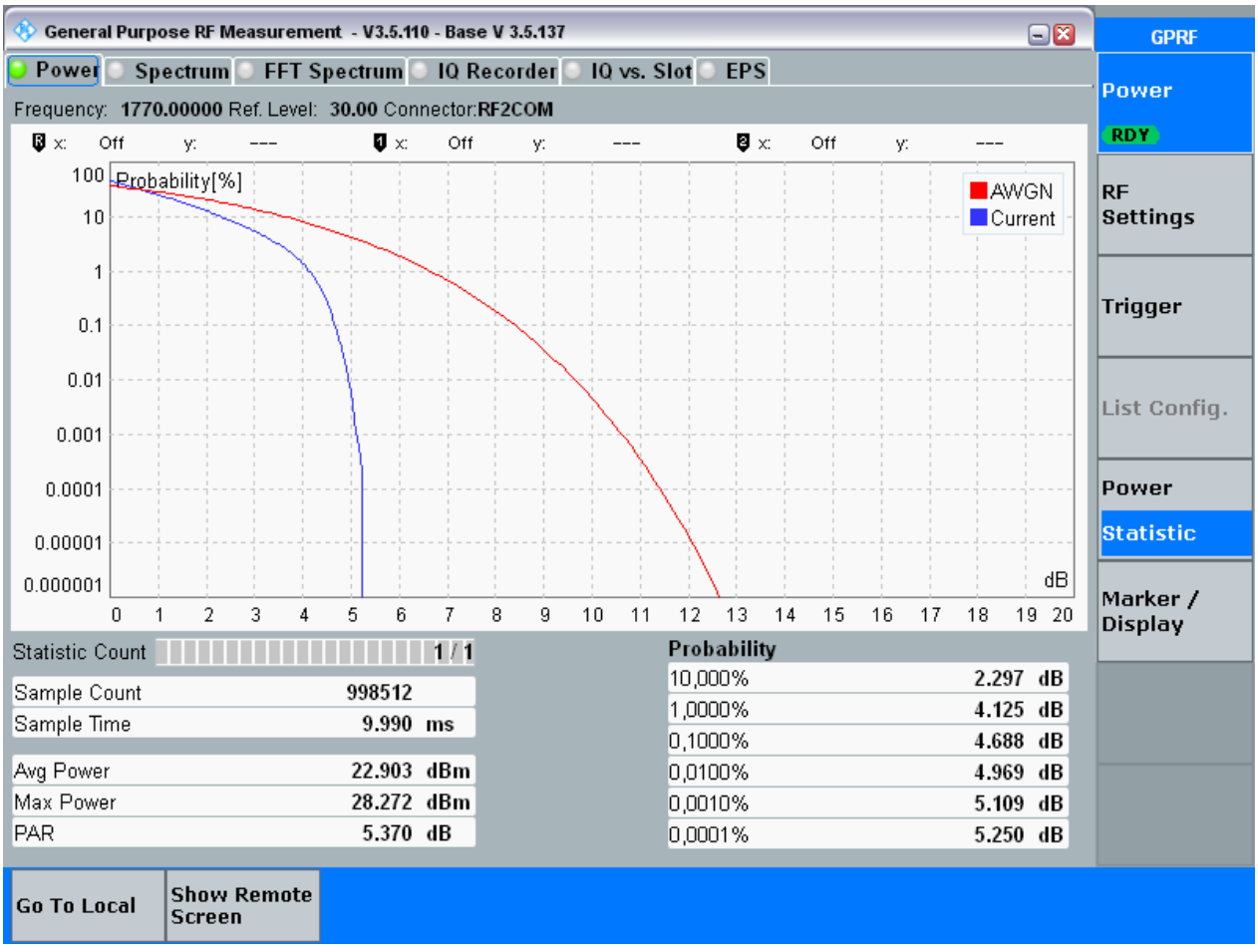
## 13.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1770 | 0.1 | 3.37 | 13 | Pass |



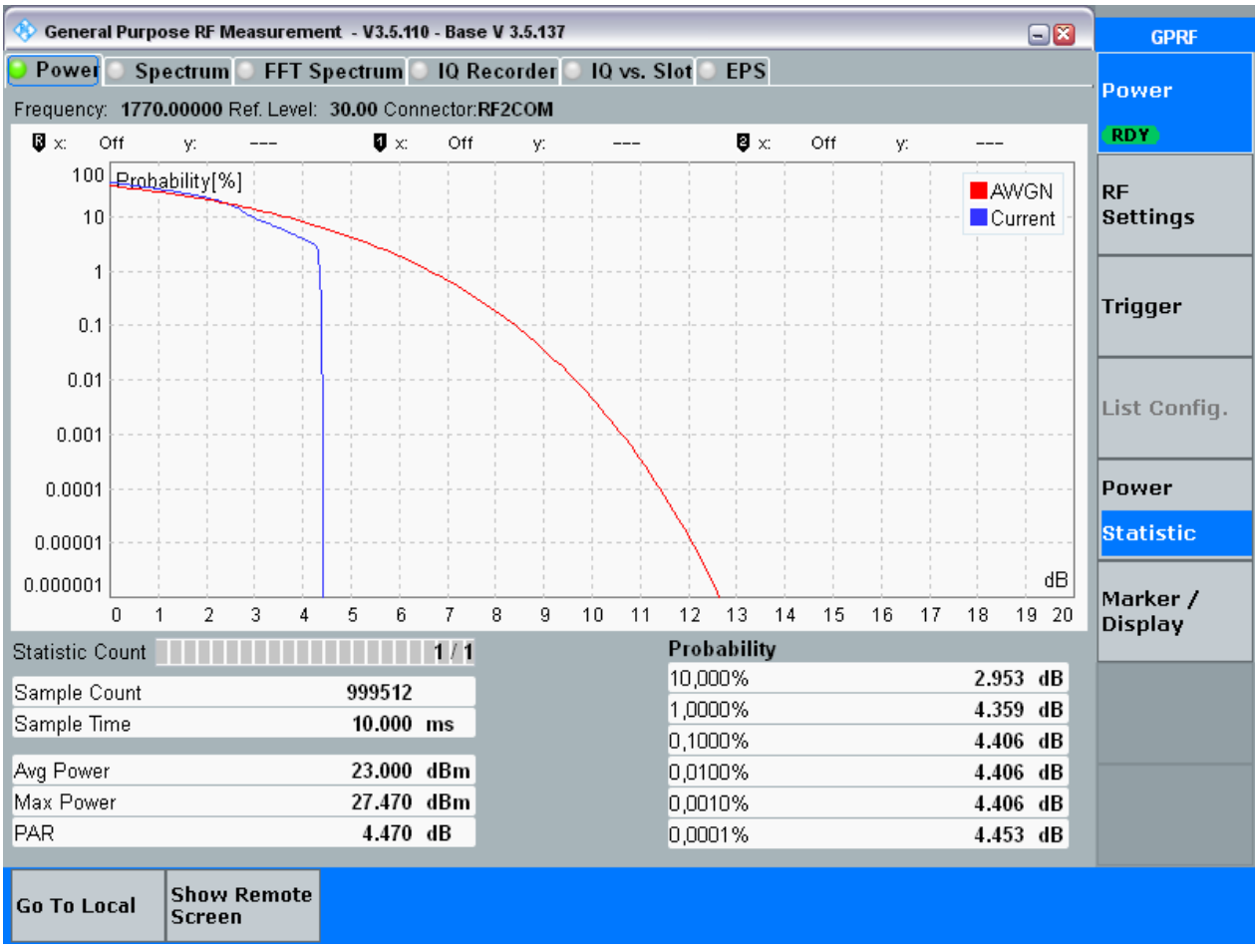
## 13.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1770 | 0.1 | 4.69 | 13 | Pass |



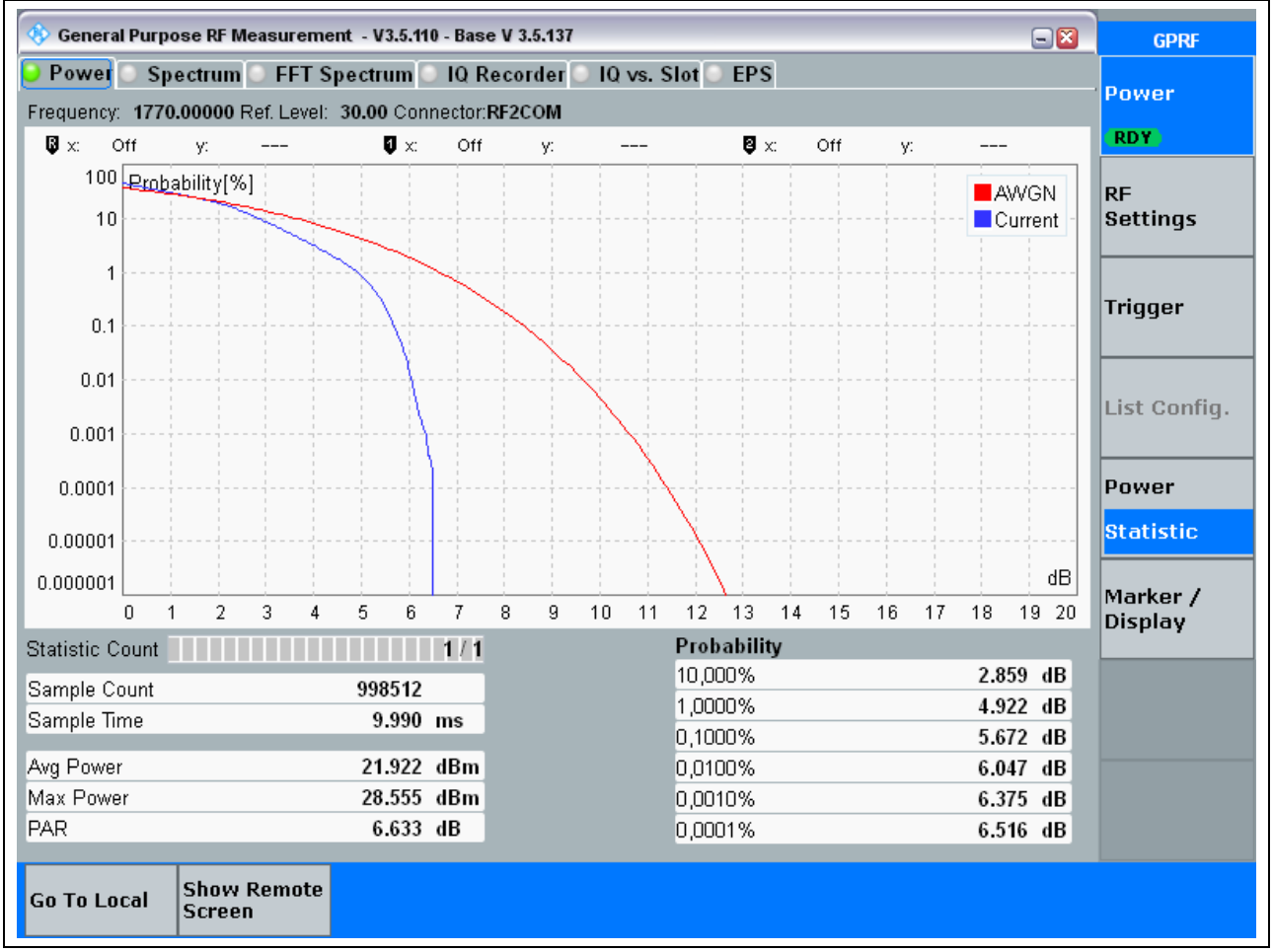
## 13.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1770 | 0.1 | 4.41 | 13 | Pass |



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

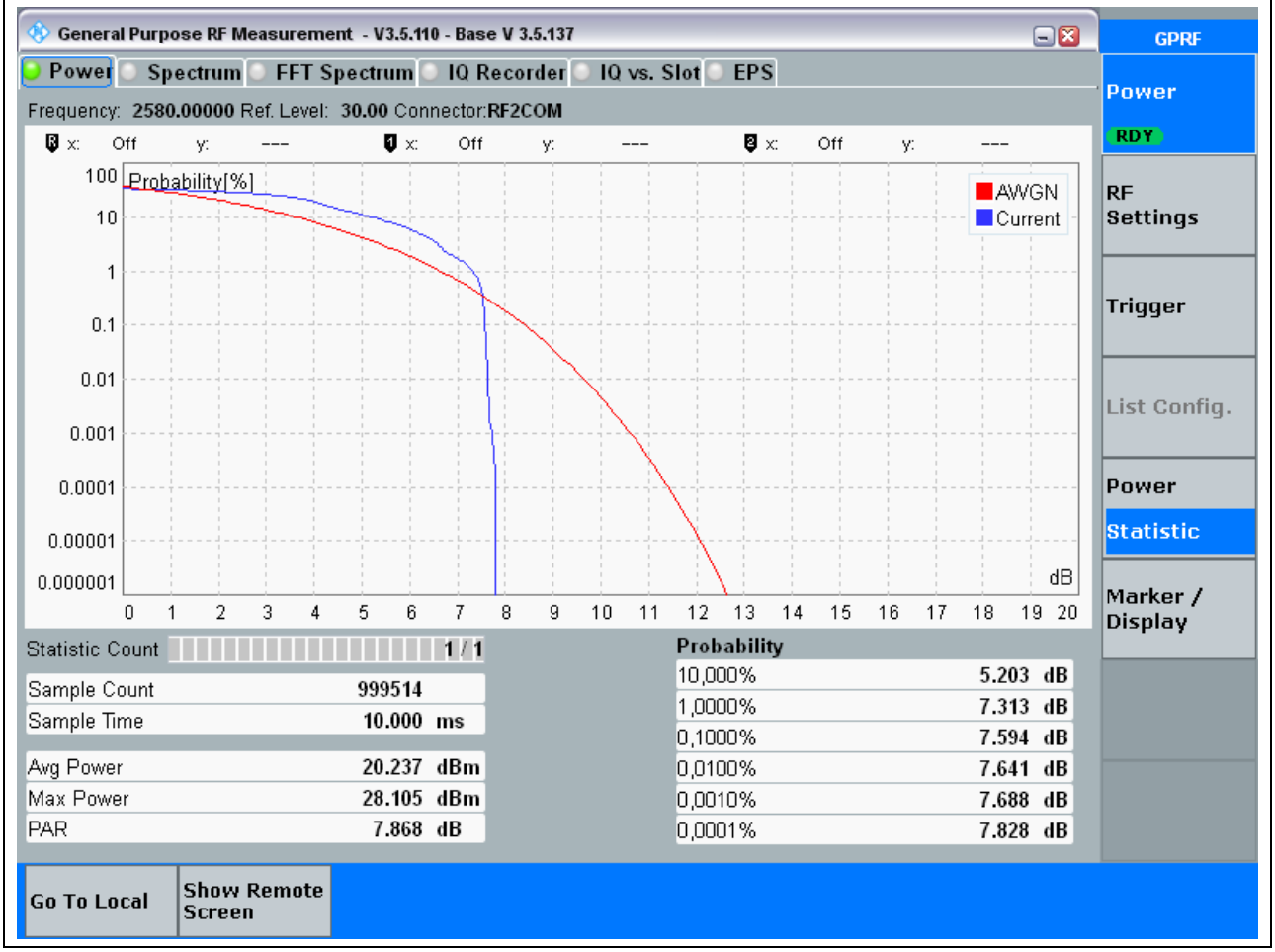
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 1770 | 0.1 | 5.67 | 13 | Pass |



# 14. LTE_Band38

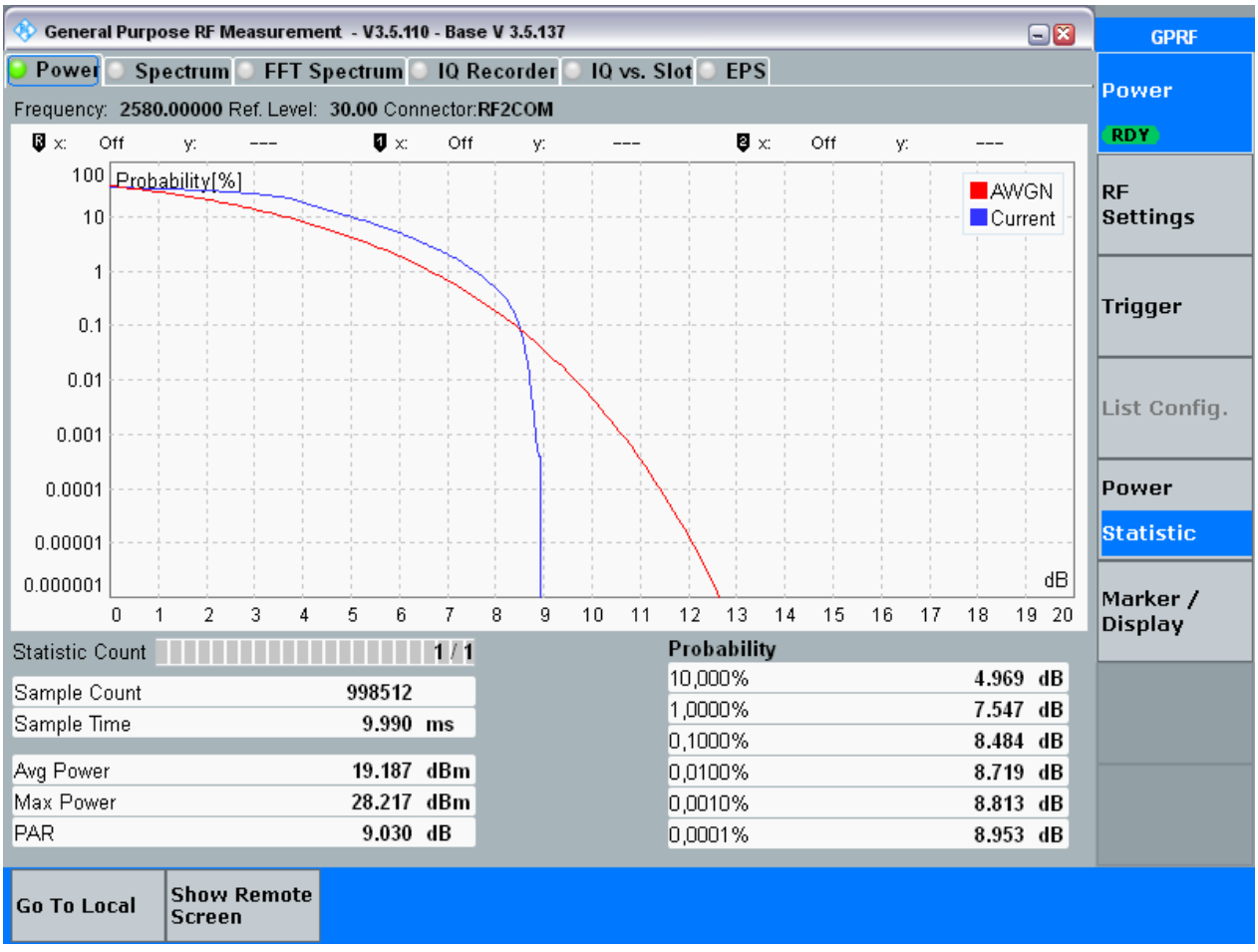
## 14.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2580 | 0.1 | 7.59 | 13 | Pass |



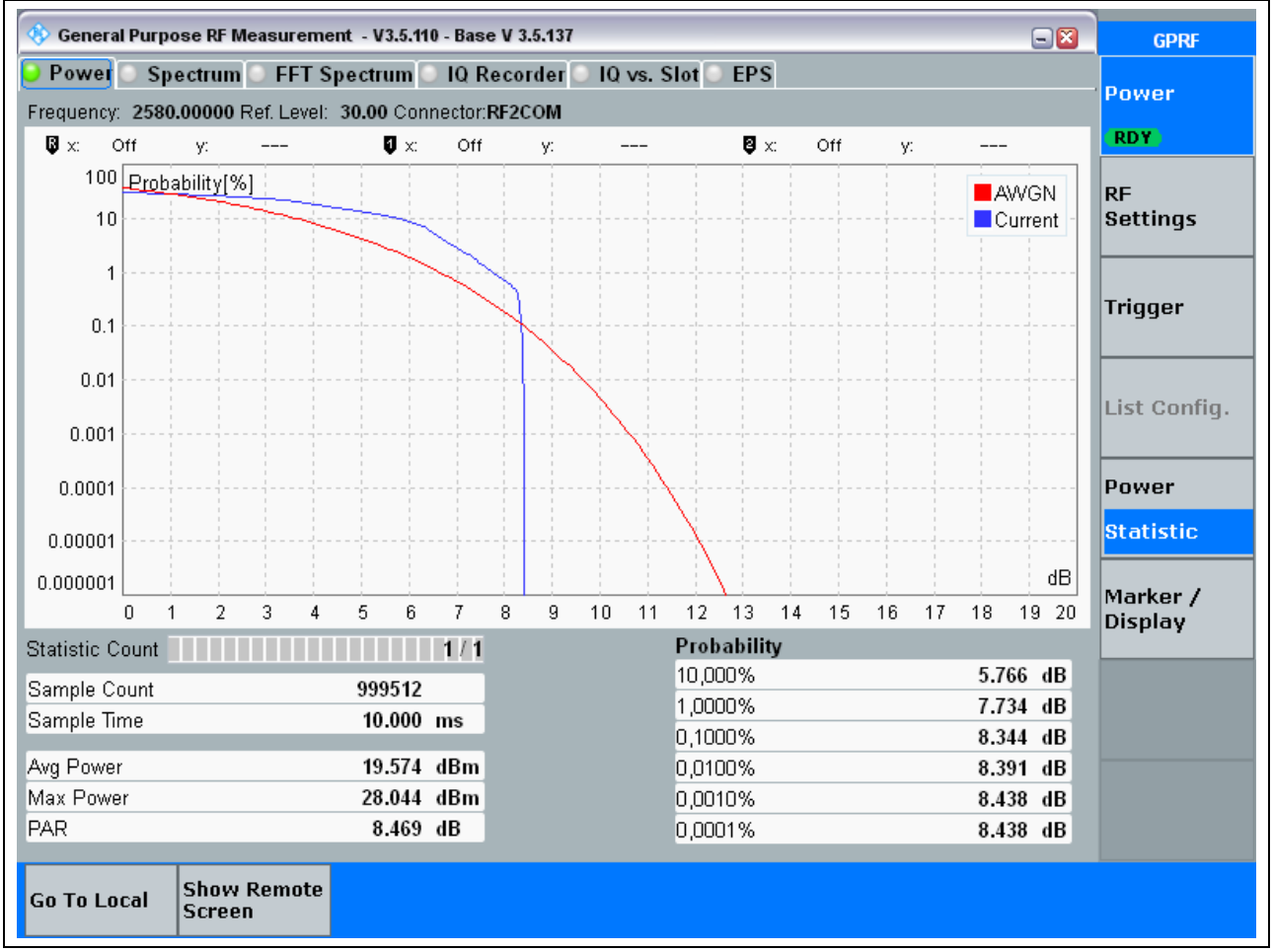
## 14.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2580 | 0.1 | 8.48 | 13 | Pass |



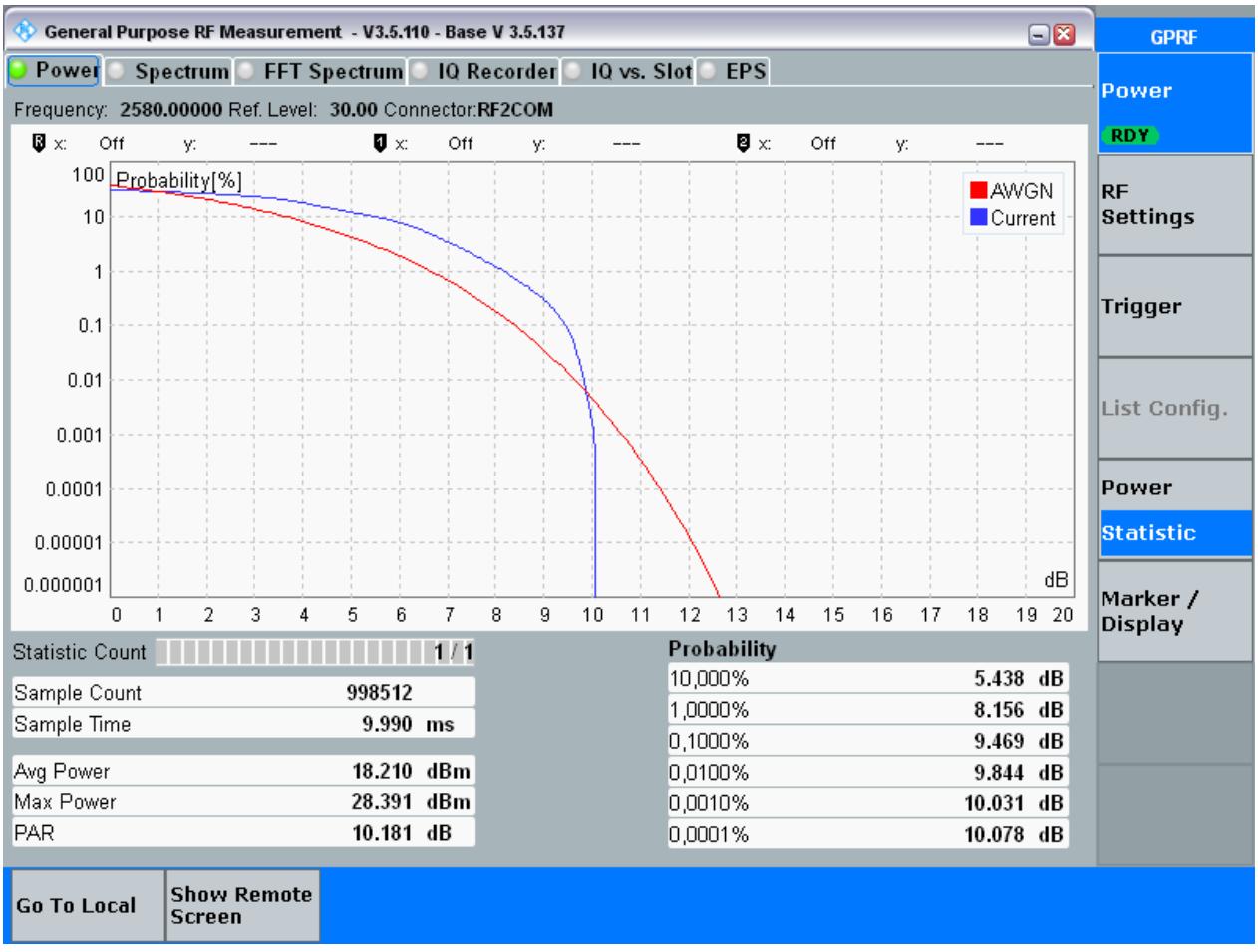
## 14.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2580 | 0.1 | 8.34 | 13 | Pass |



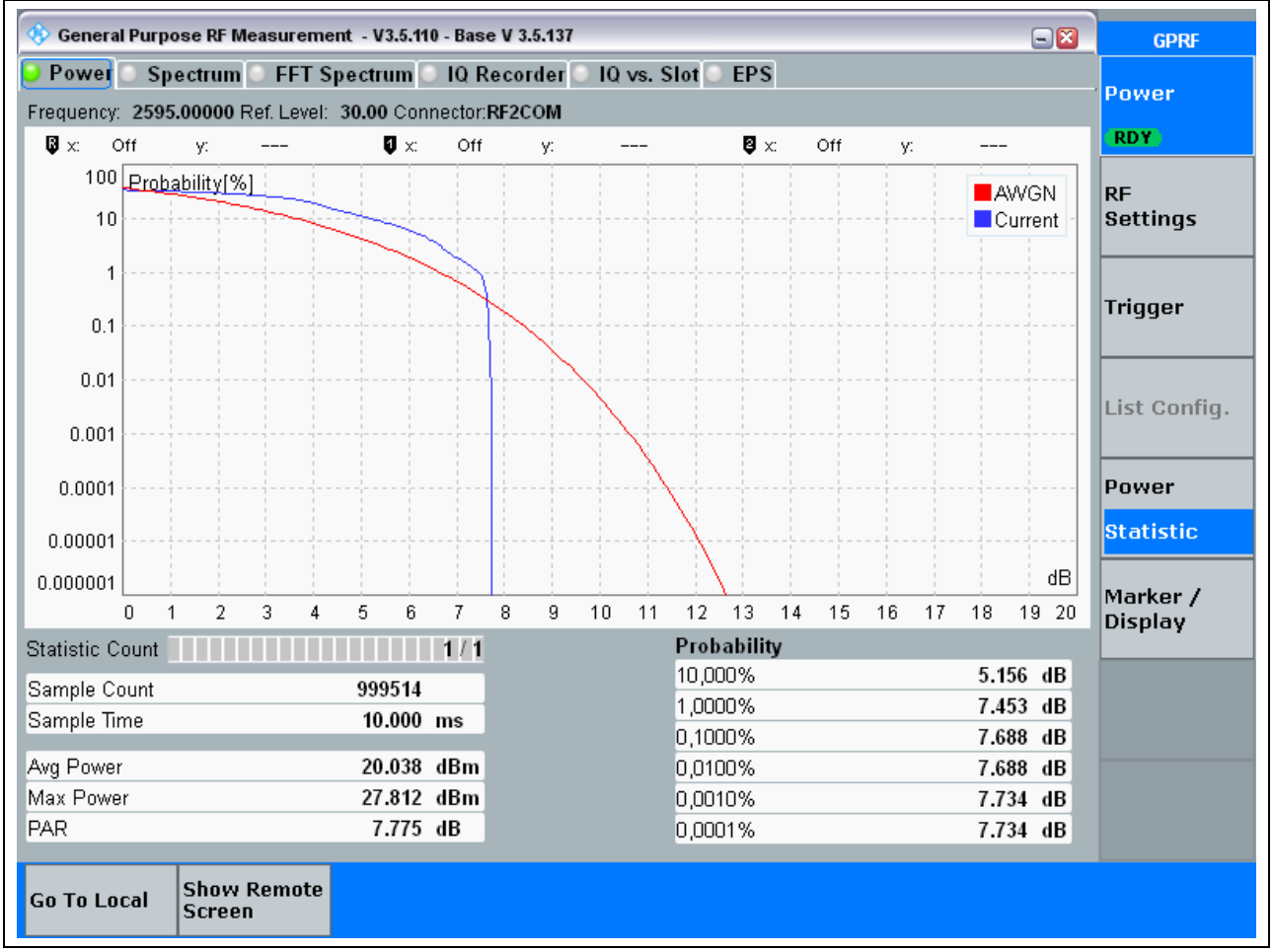
## 14.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2580 | 0.1 | 9.47 | 13 | Pass |



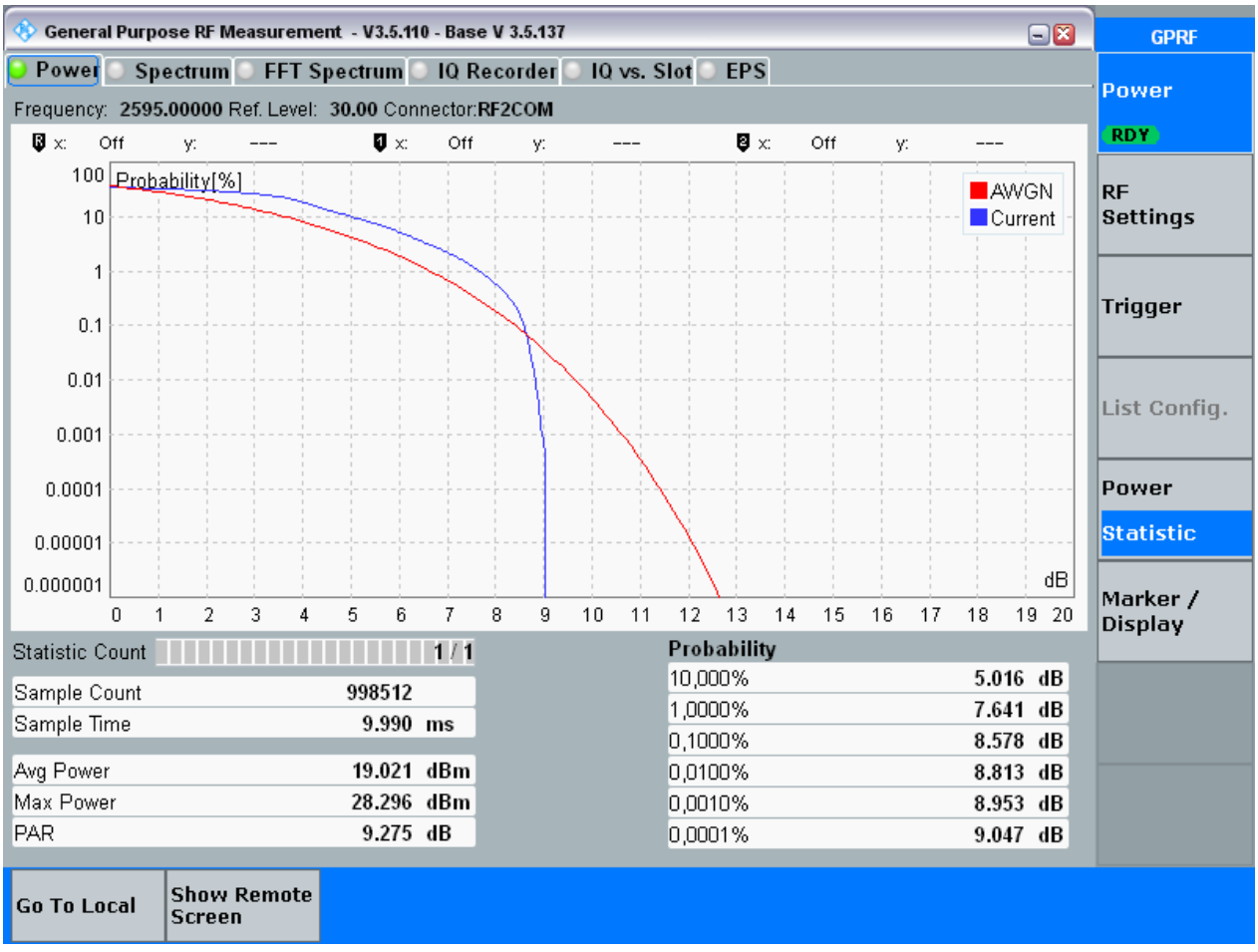
## 14.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2595 | 0.1 | 7.69 | 13 | Pass |



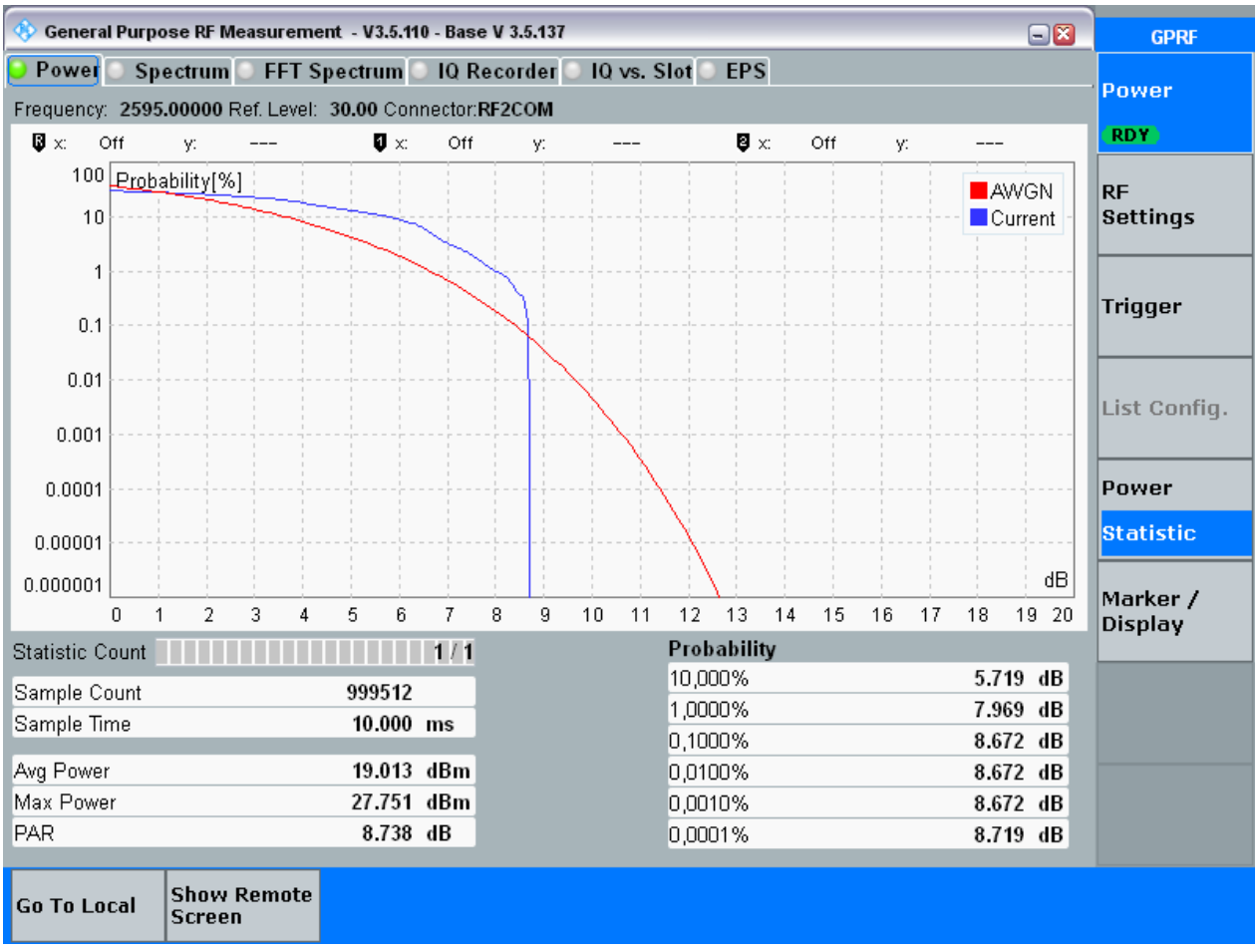
## 14.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2595 | 0.1 | 8.58 | 13 | Pass |



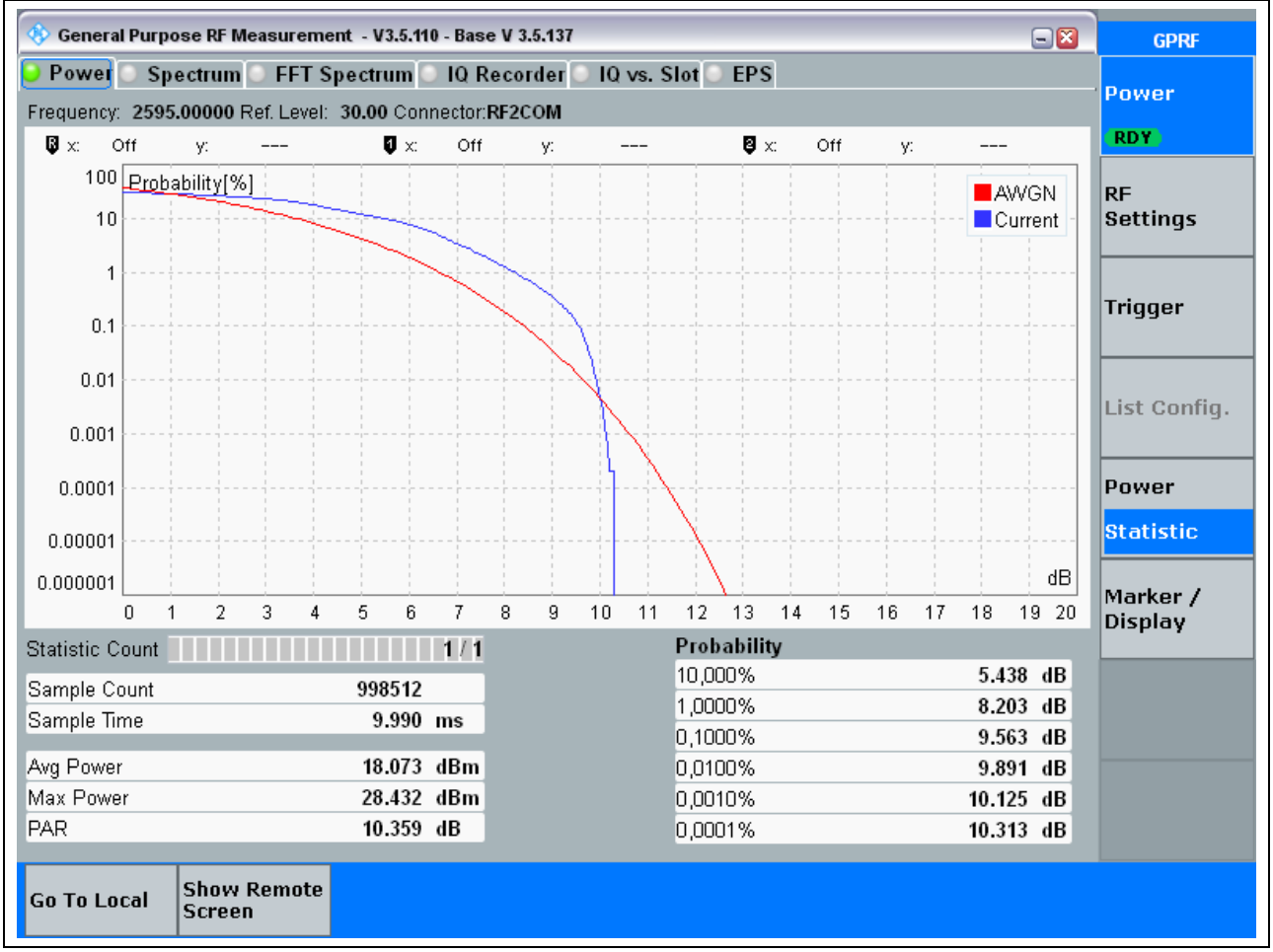
## 14.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2595 | 0.1 | 8.67 | 13 | Pass |



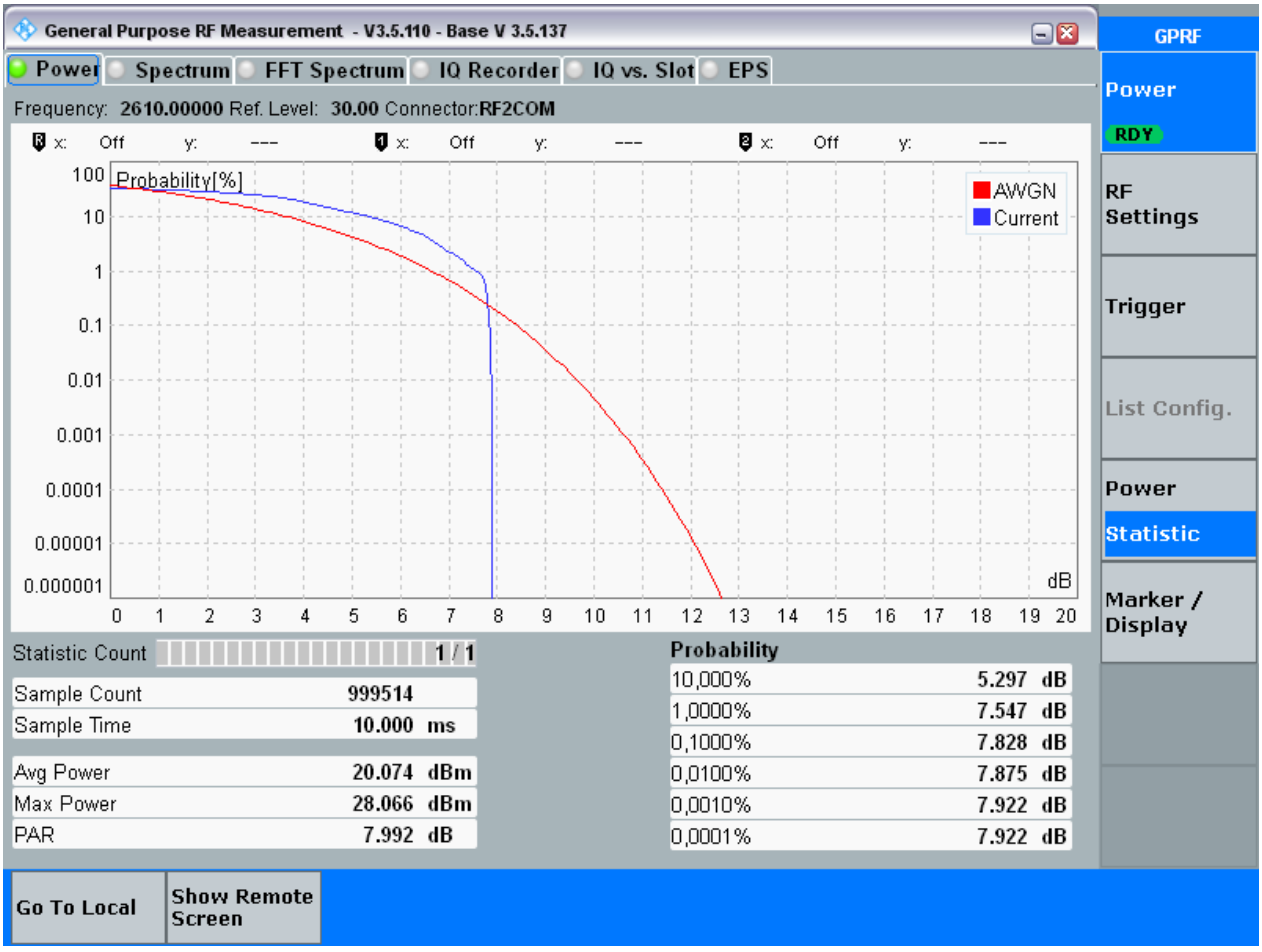
## 14.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2595 | 0.1 | 9.56 | 13 | Pass |



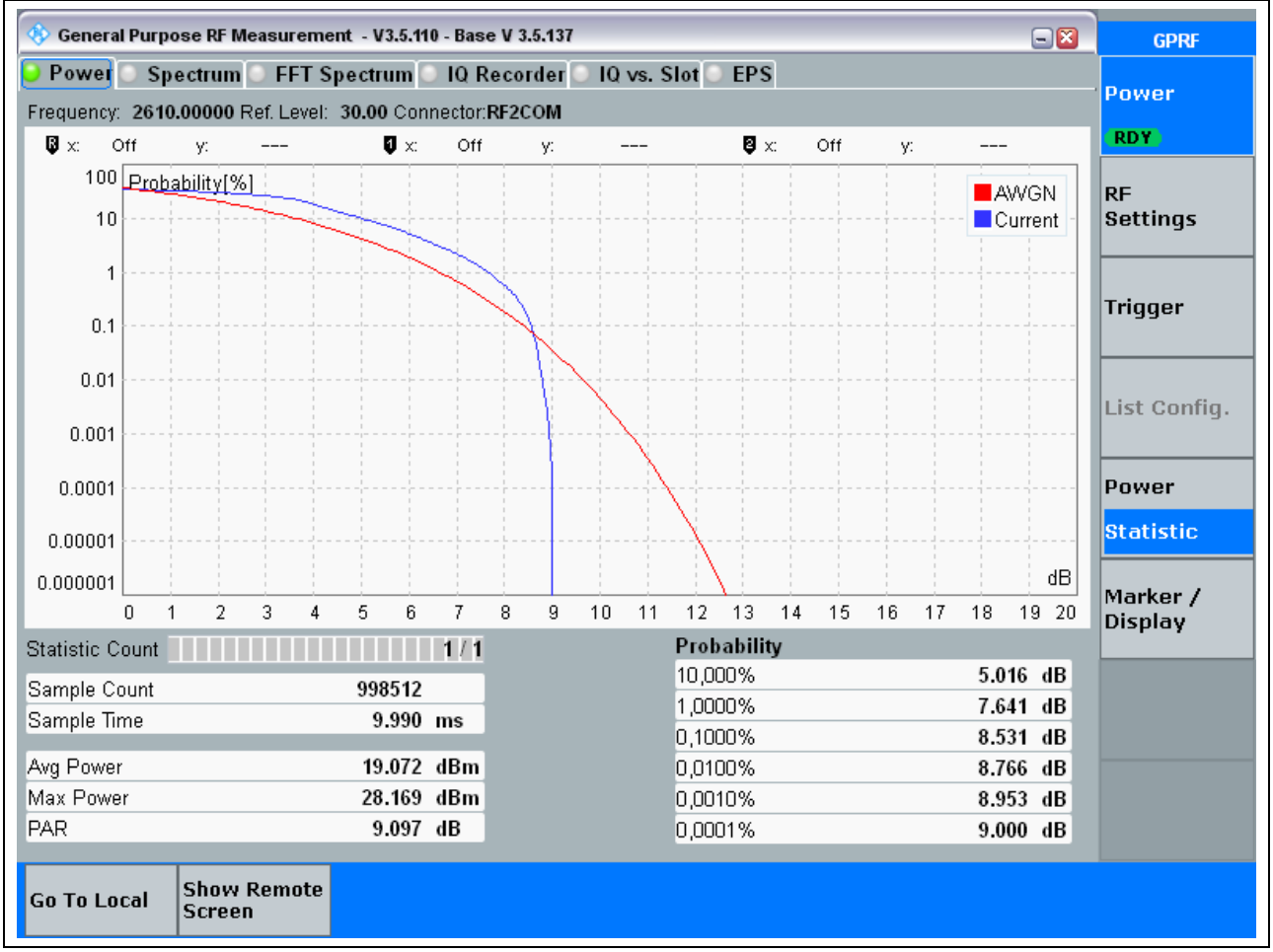
## 14.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2610 | 0.1 | 7.83 | 13 | Pass |



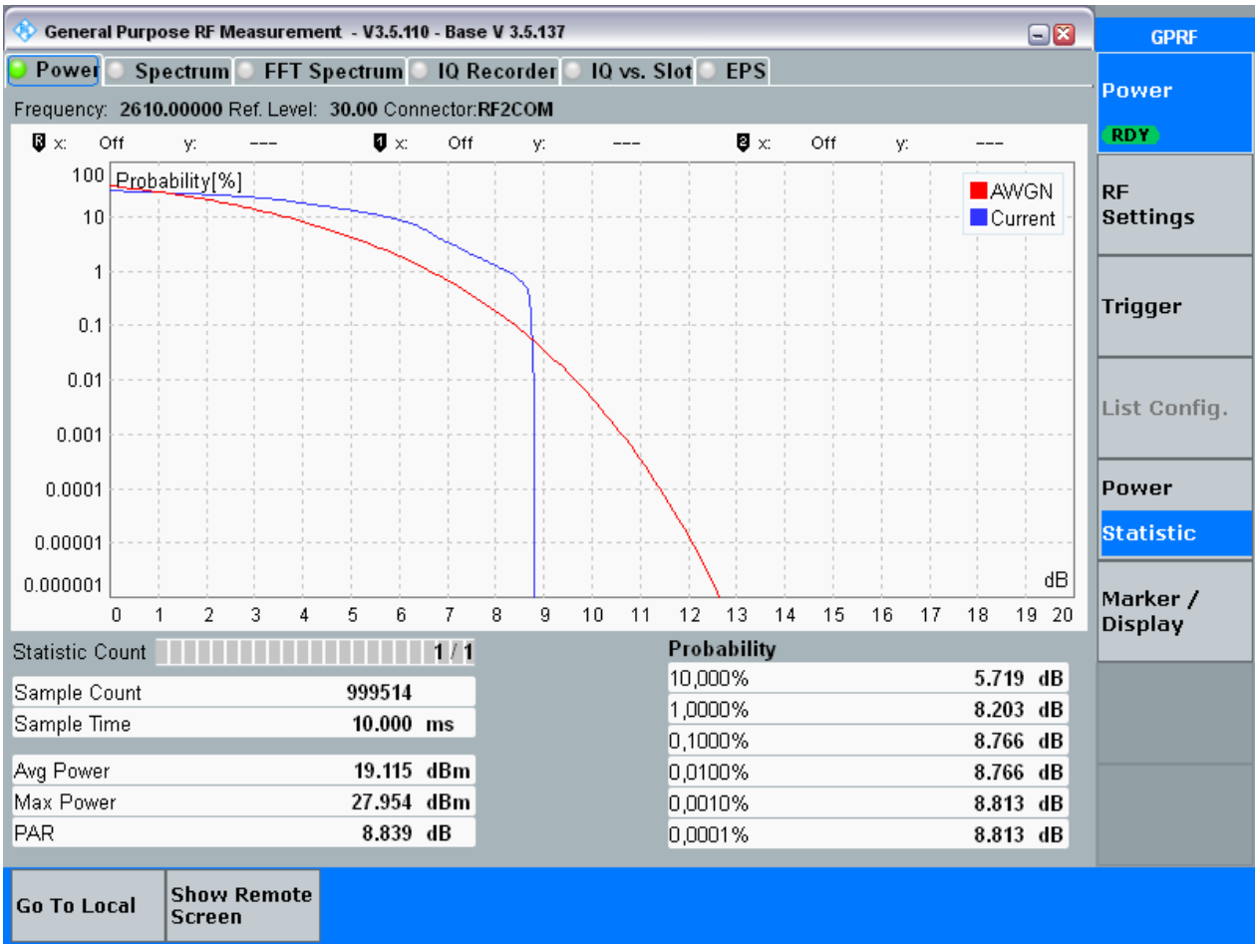
## 14.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2610 | 0.1 | 8.53 | 13 | Pass |



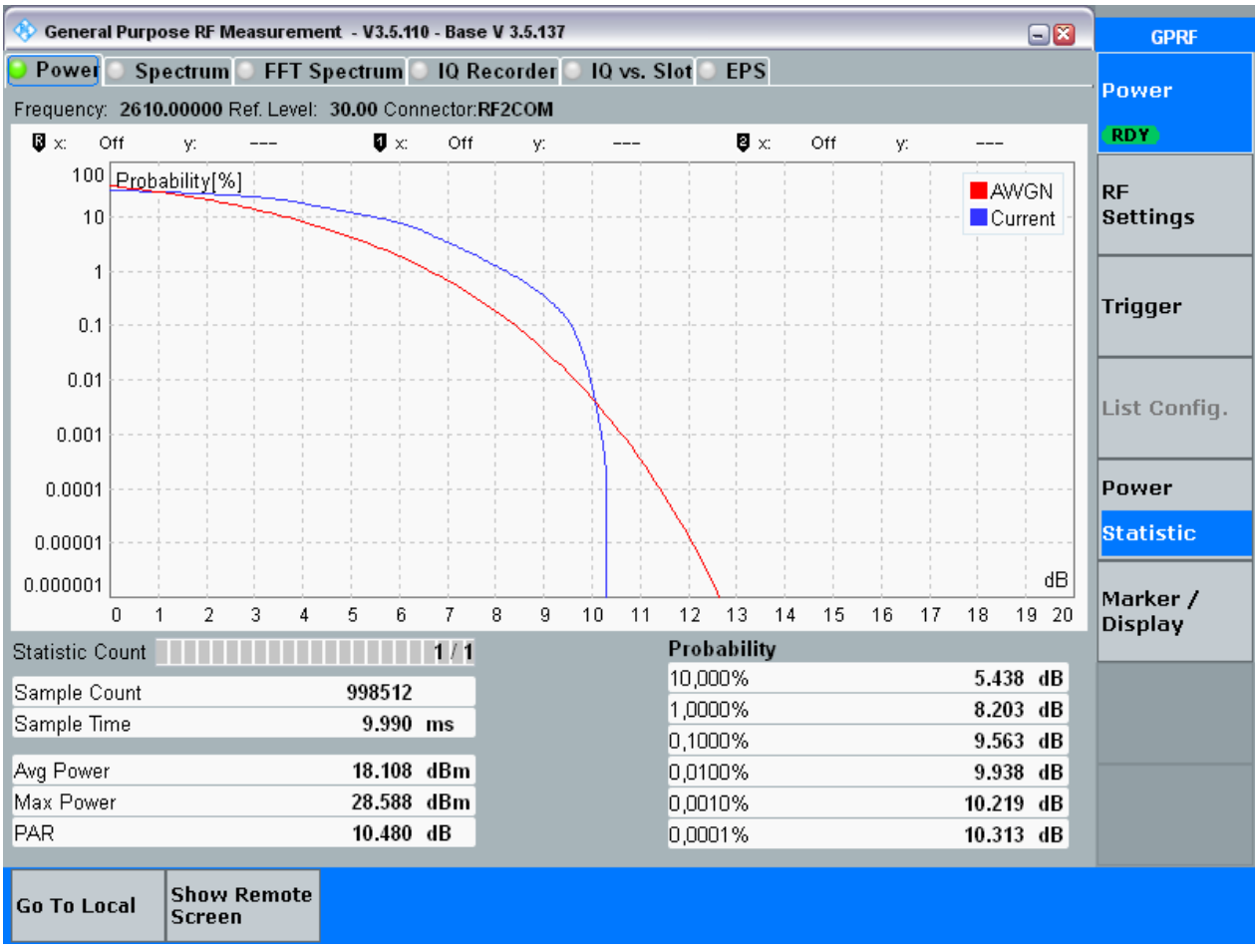
## 14.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2610 | 0.1 | 8.77 | 13 | Pass |



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

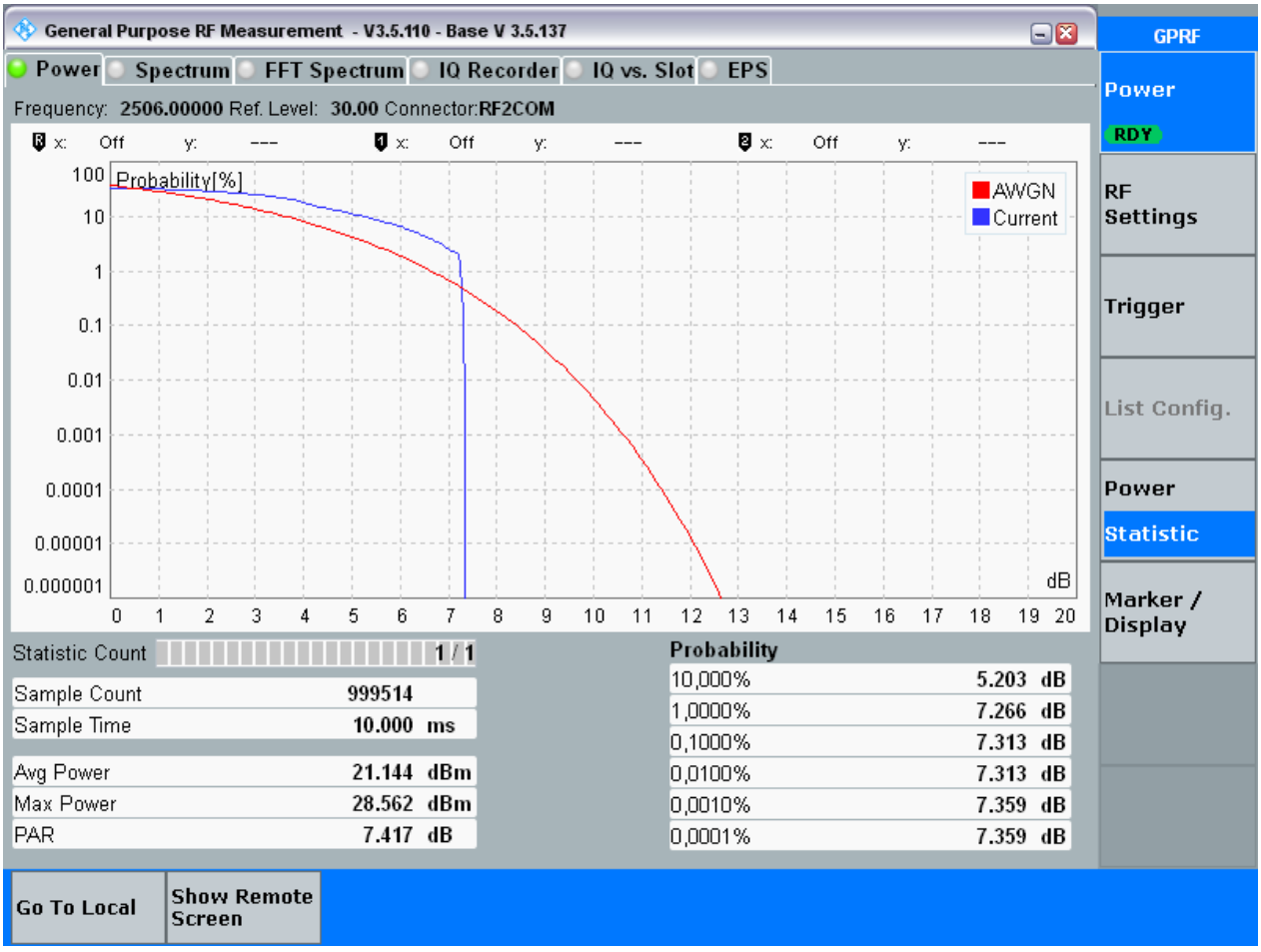
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2610 | 0.1 | 9.56 | 13 | Pass |



# 15. LTE_Band41 full

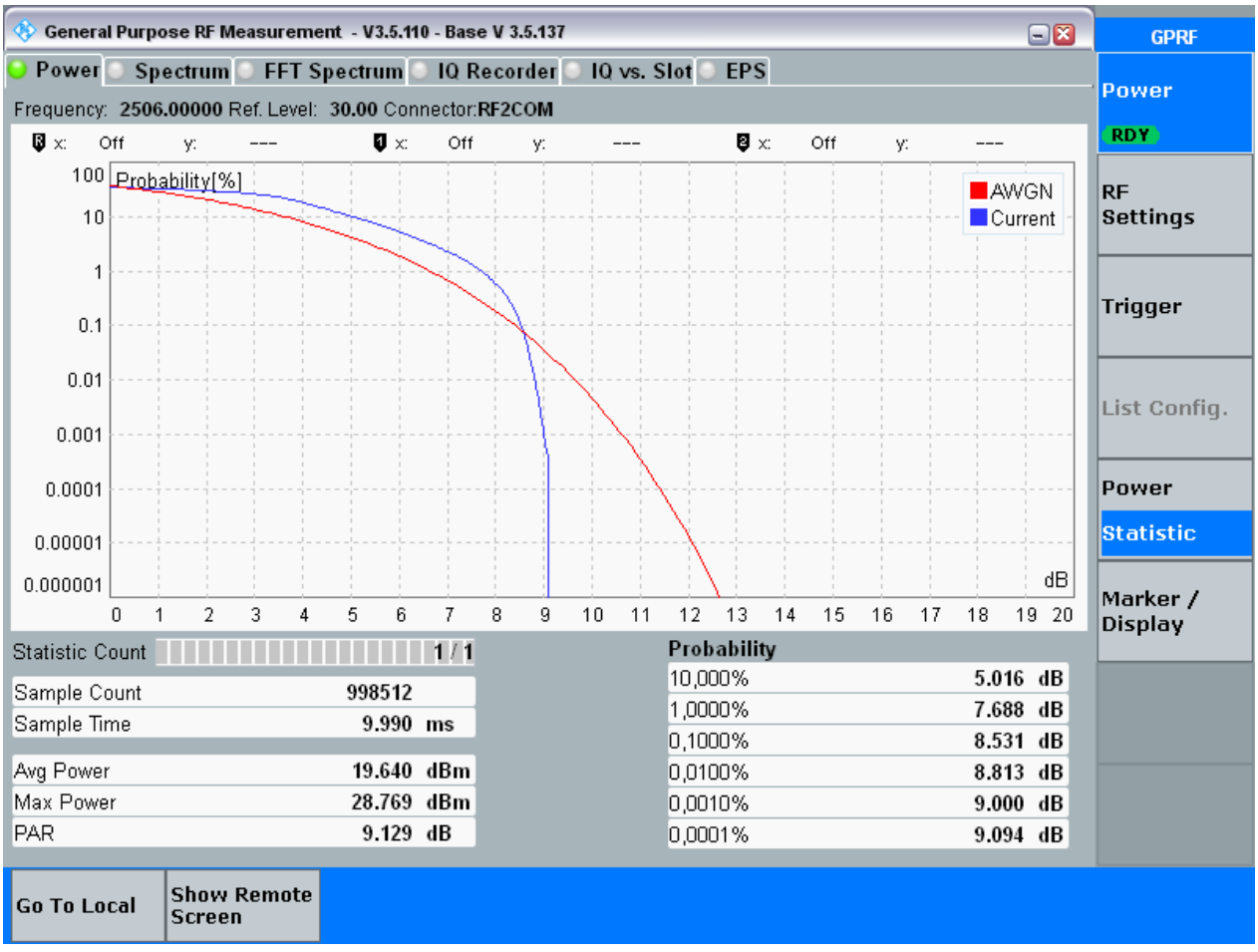
## 15.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2506 | 0.1 | 7.31 | 13 | Pass |



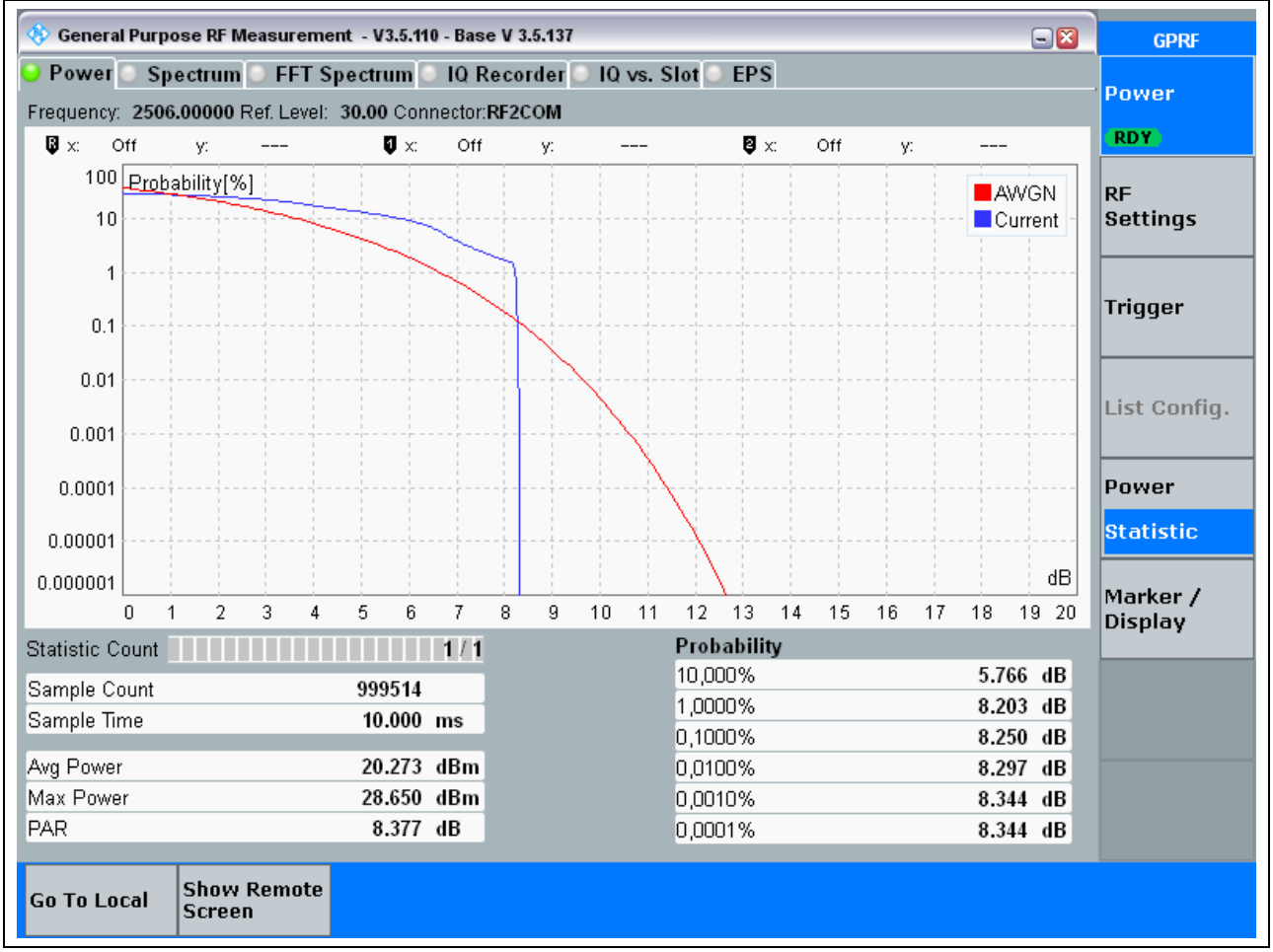
## 15.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2506 | 0.1 | 8.53 | 13 | Pass |



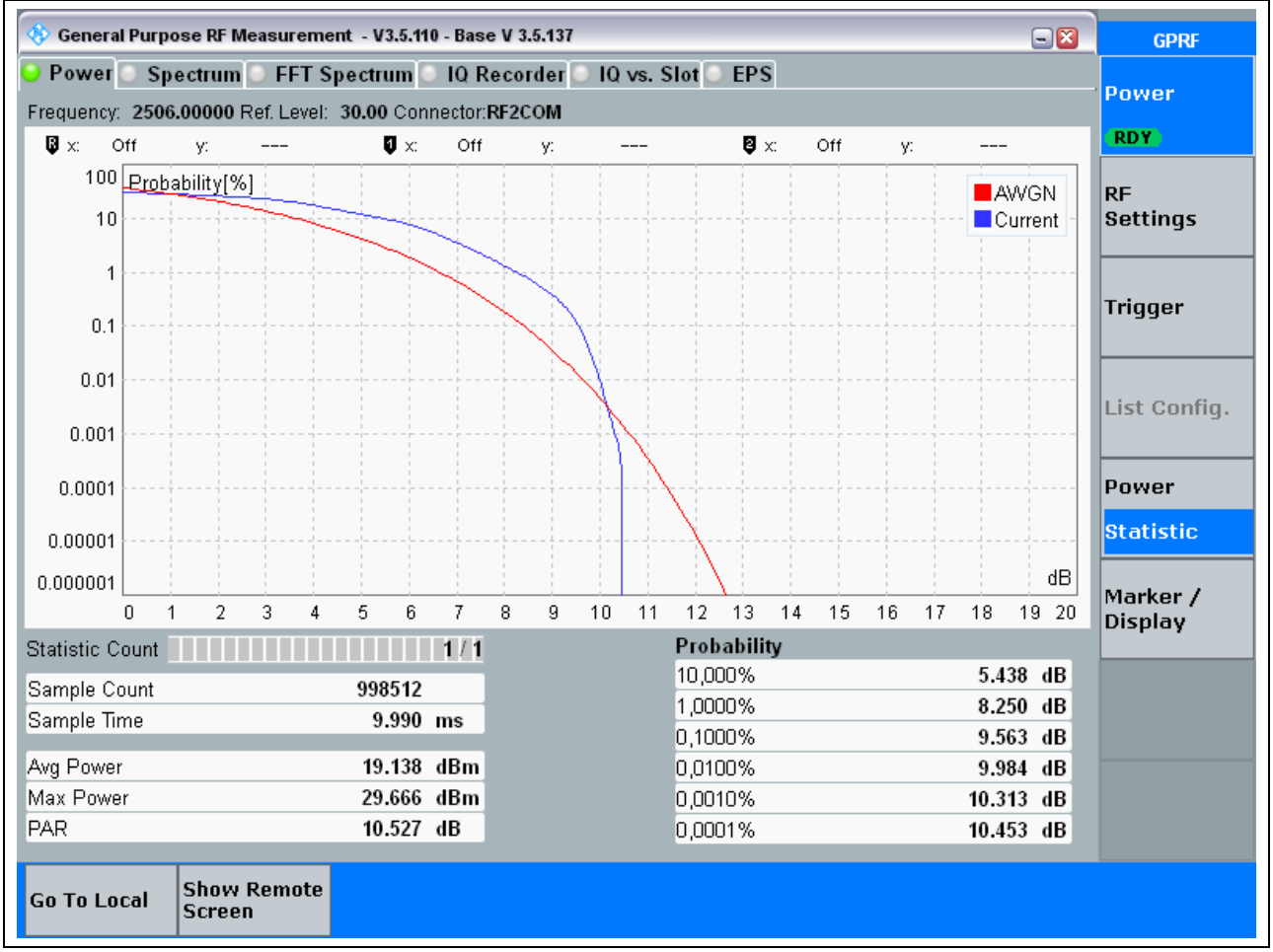
## 15.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2506 | 0.1 | 8.25 | 13 | Pass |



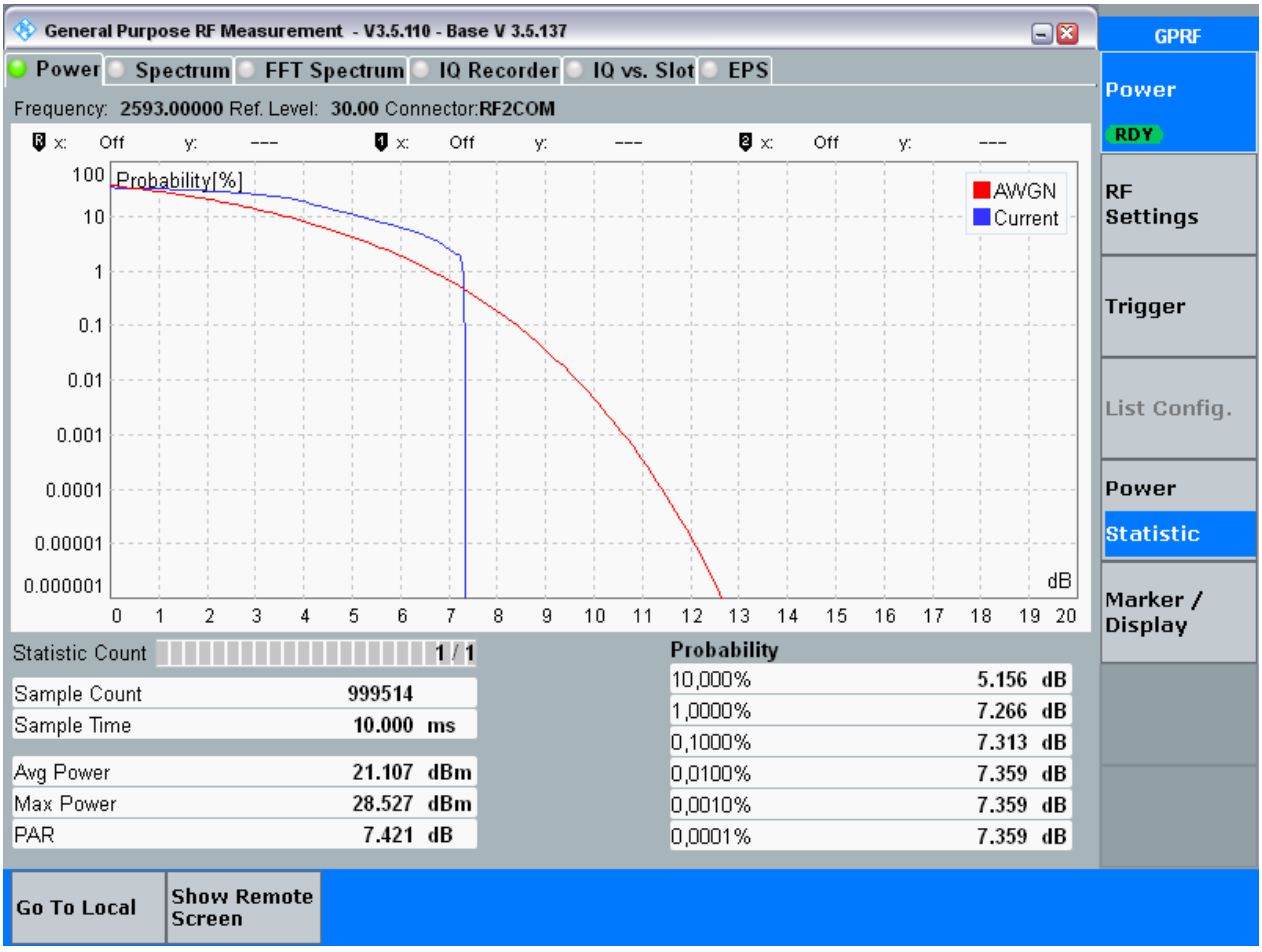
## 15.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2506 | 0.1 | 9.56 | 13 | Pass |



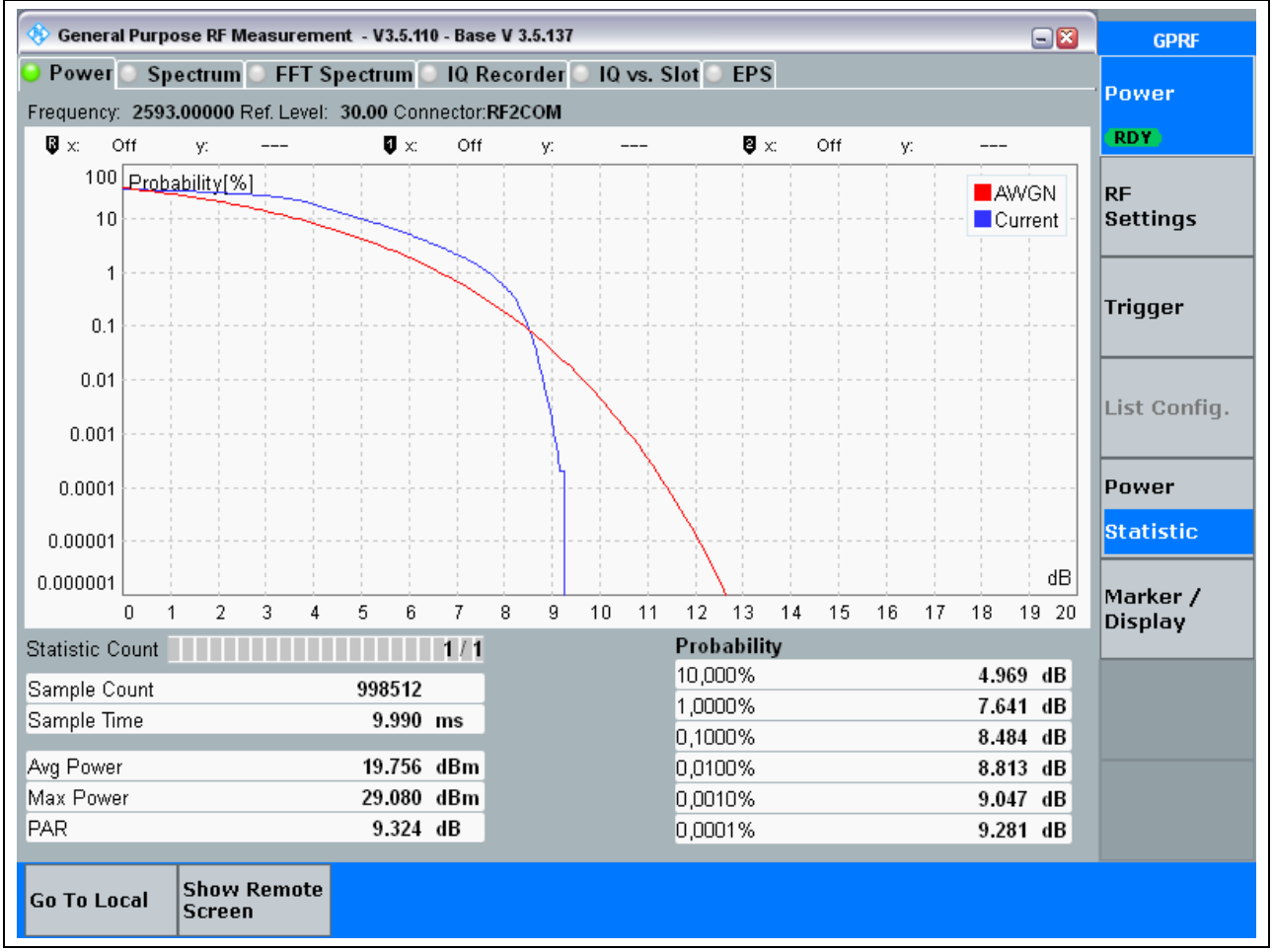
## 15.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2593 | 0.1 | 7.31 | 13 | Pass |



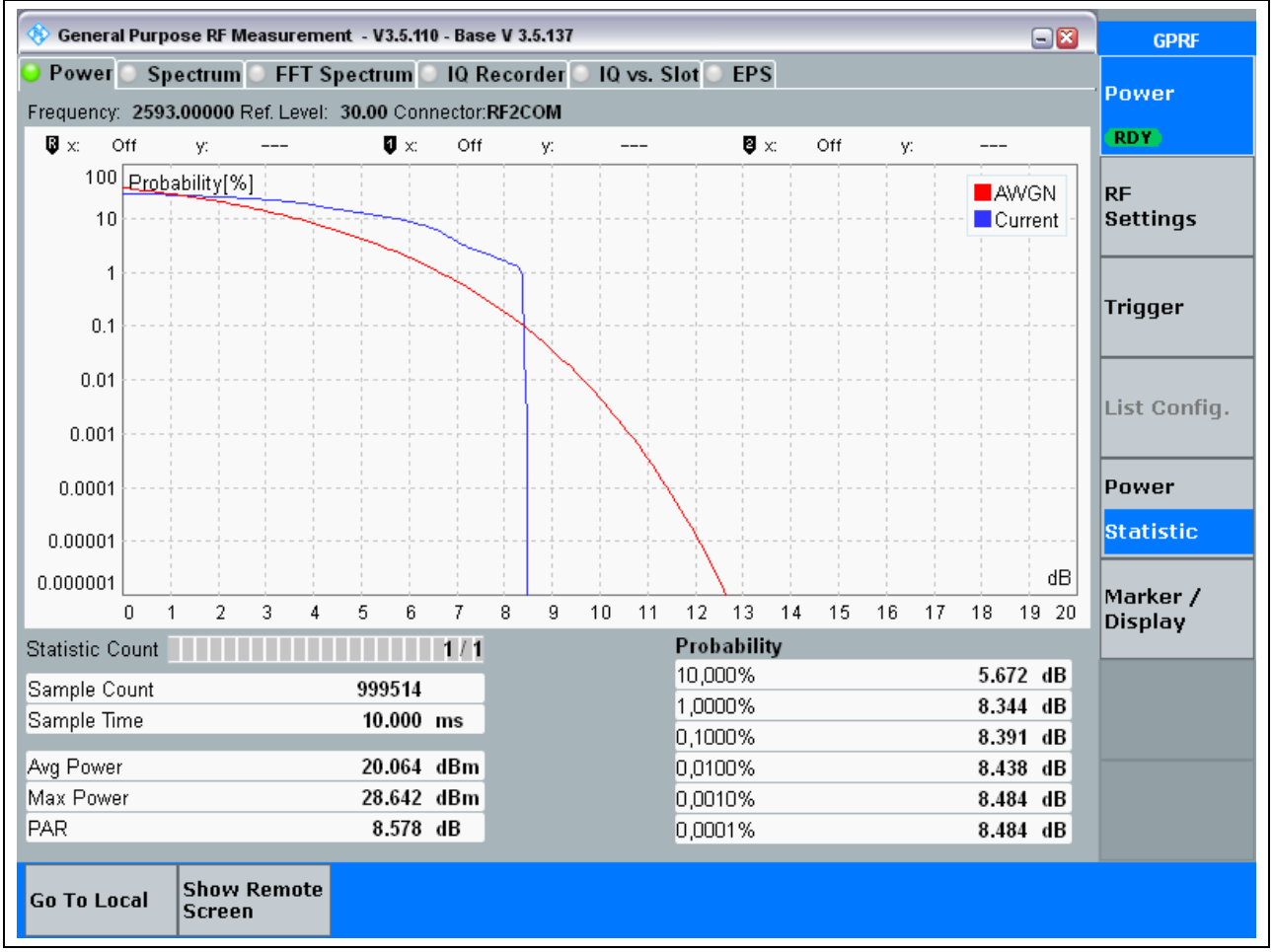
## 15.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2593 | 0.1 | 8.48 | 13 | Pass |



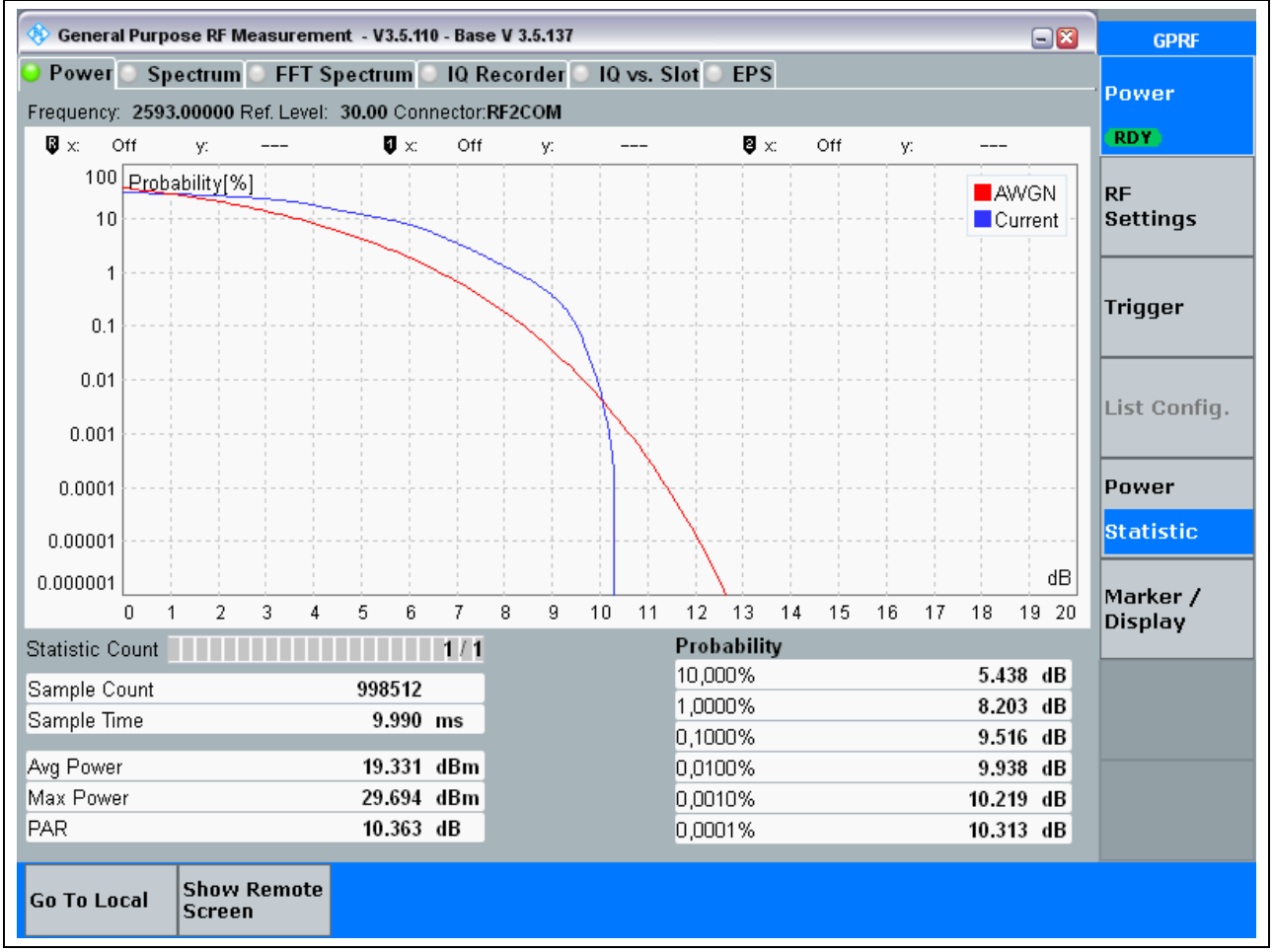
## 15.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2593 | 0.1 | 8.39 | 13 | Pass |



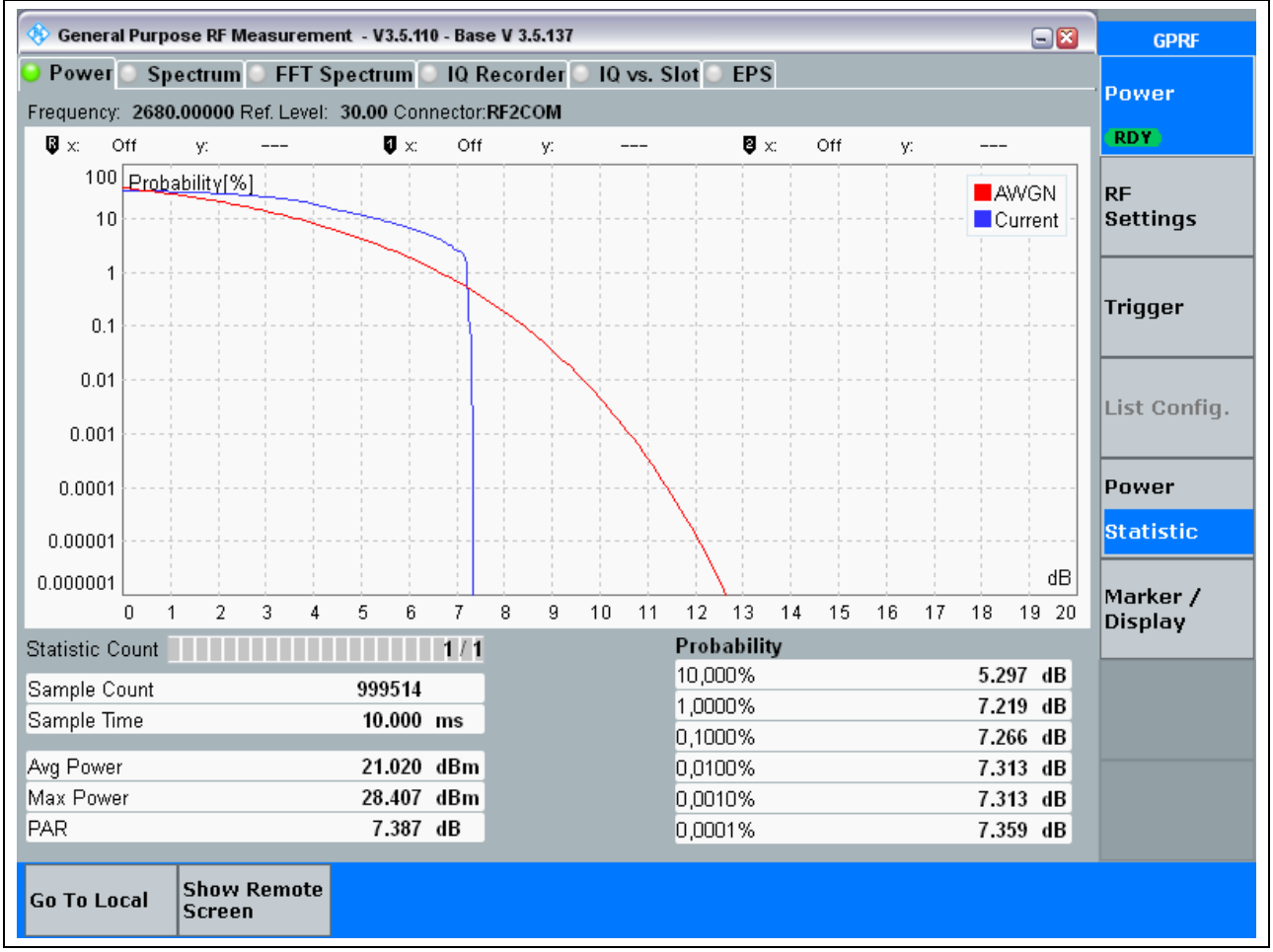
## 15.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2593 | 0.1 | 9.52 | 13 | Pass |



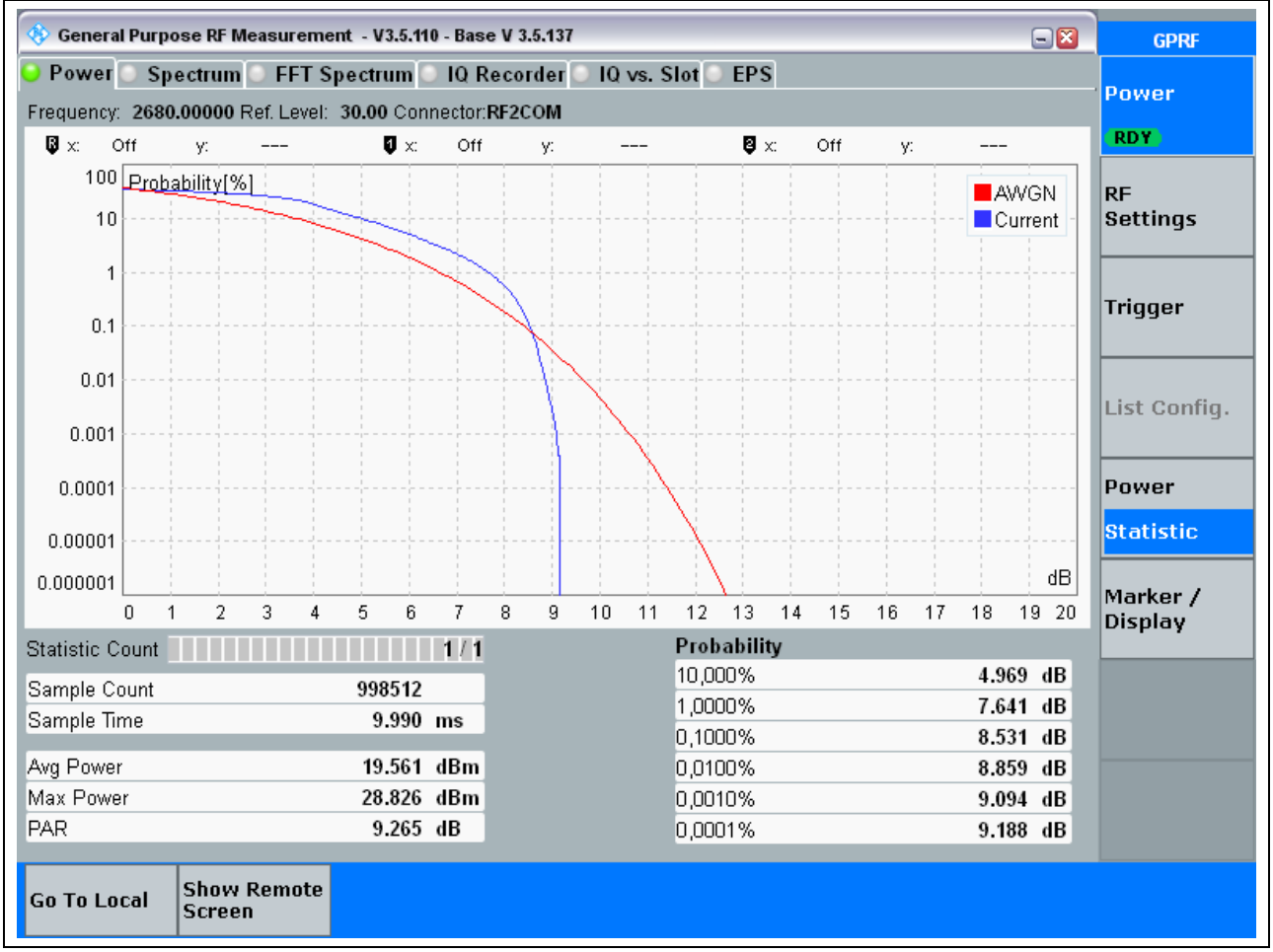
## 15.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2680 | 0.1 | 7.27 | 13 | Pass |



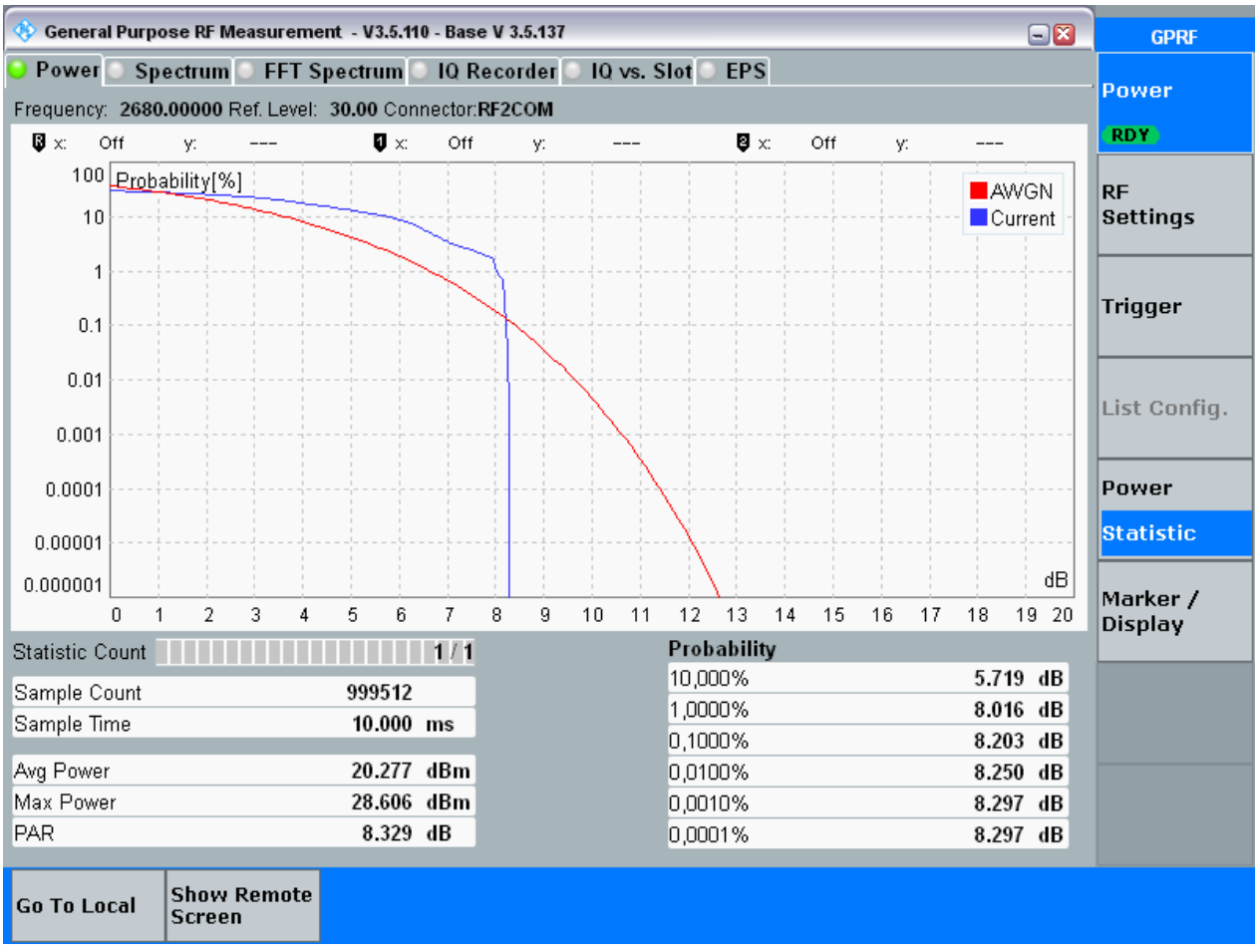
## 15.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2680 | 0.1 | 8.53 | 13 | Pass |



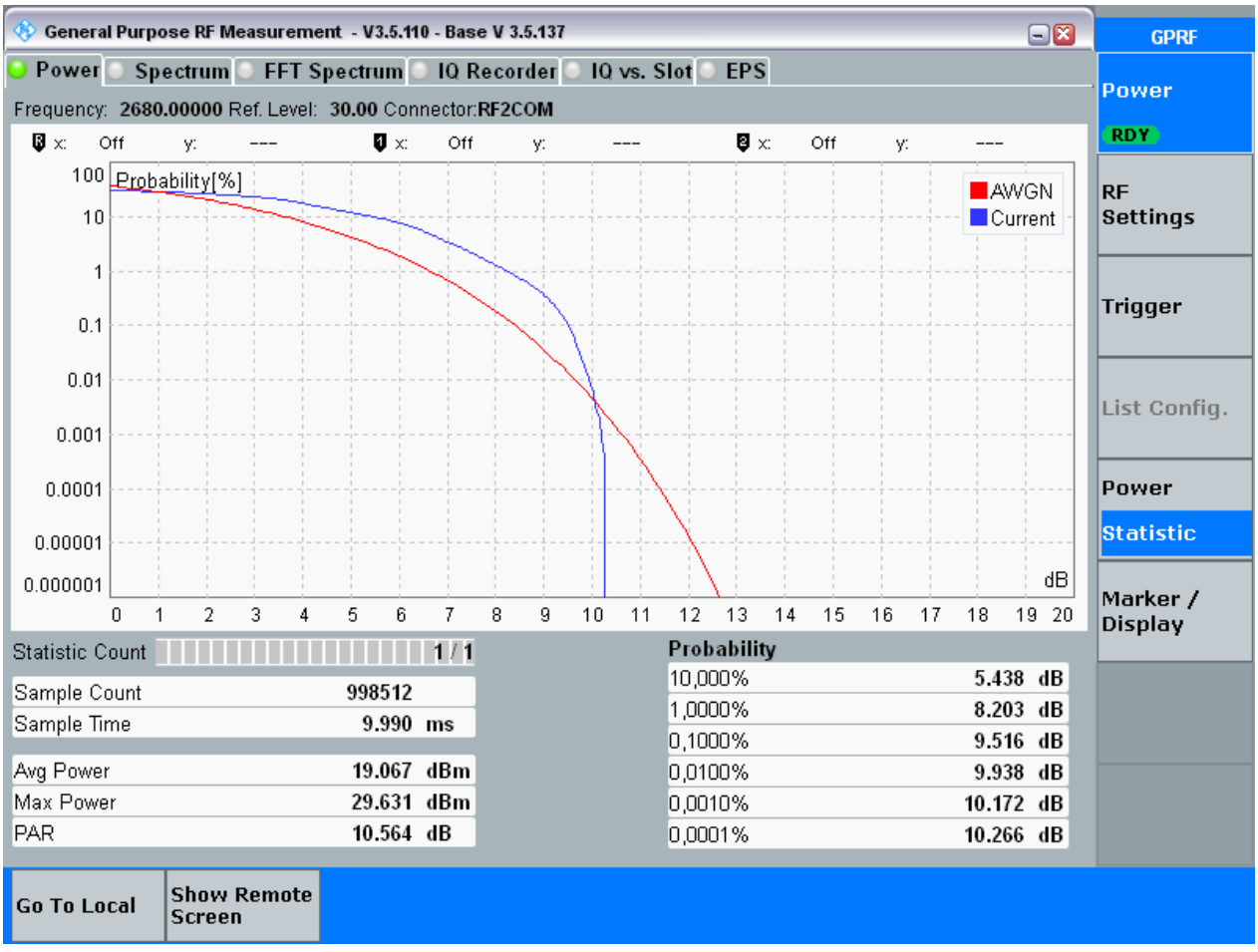
## 15.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2680 | 0.1 | 8.2 | 13 | Pass |



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

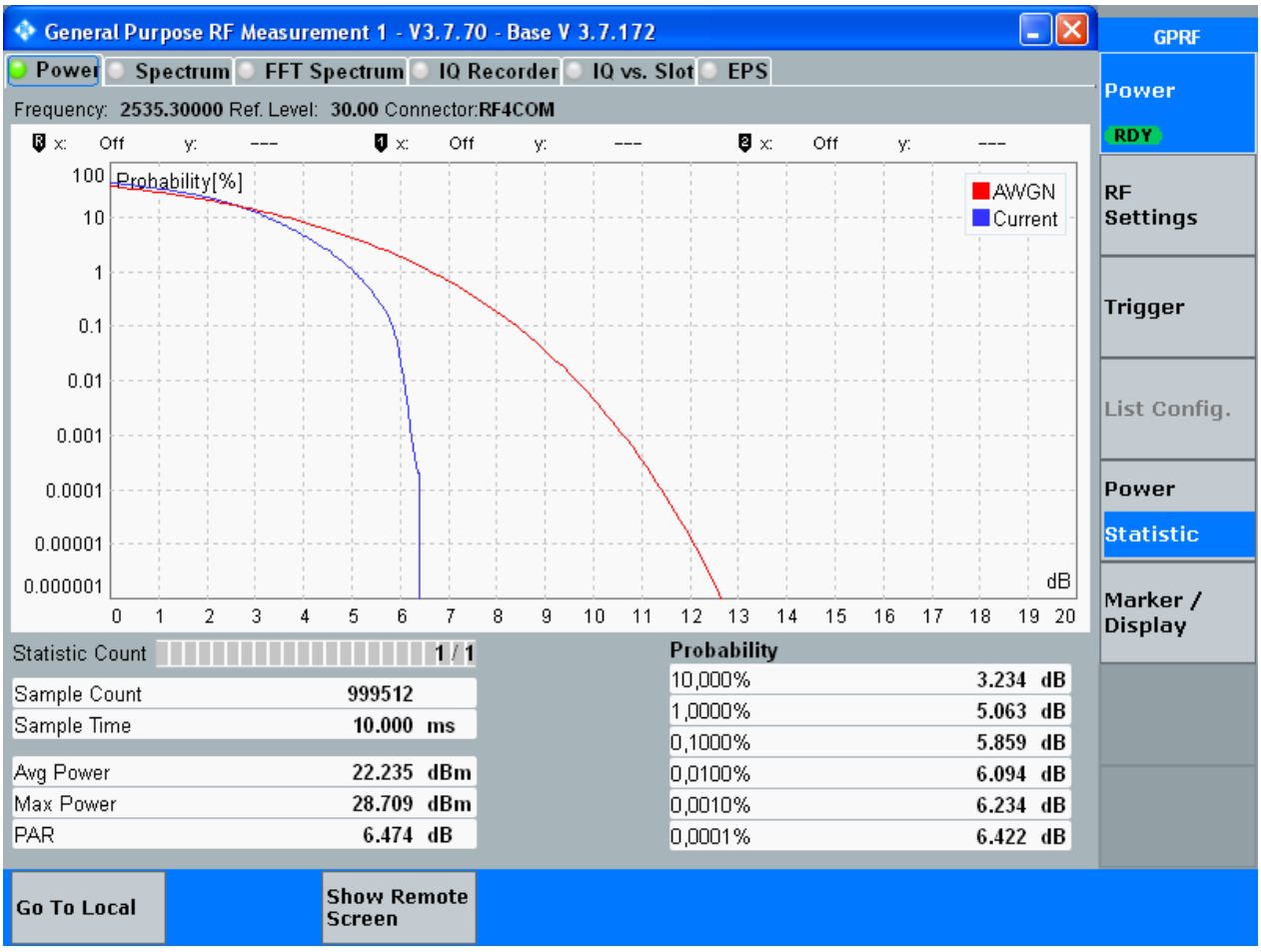
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2680 | 0.1 | 9.52 | 13 | Pass |



# 16. CA_7C

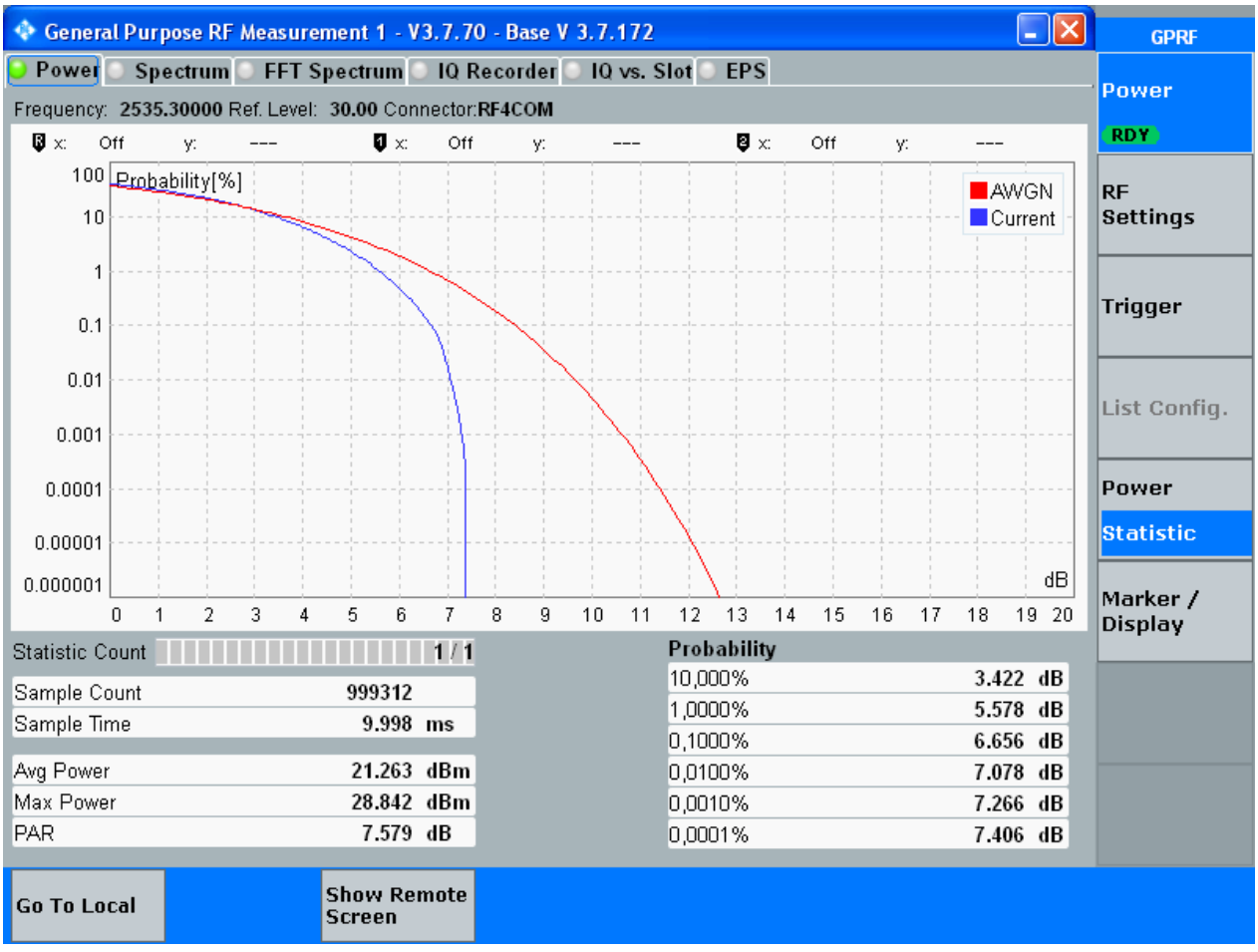
## 16.1. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535.3 | 0.1 | 5.86 | 13 | Pass |



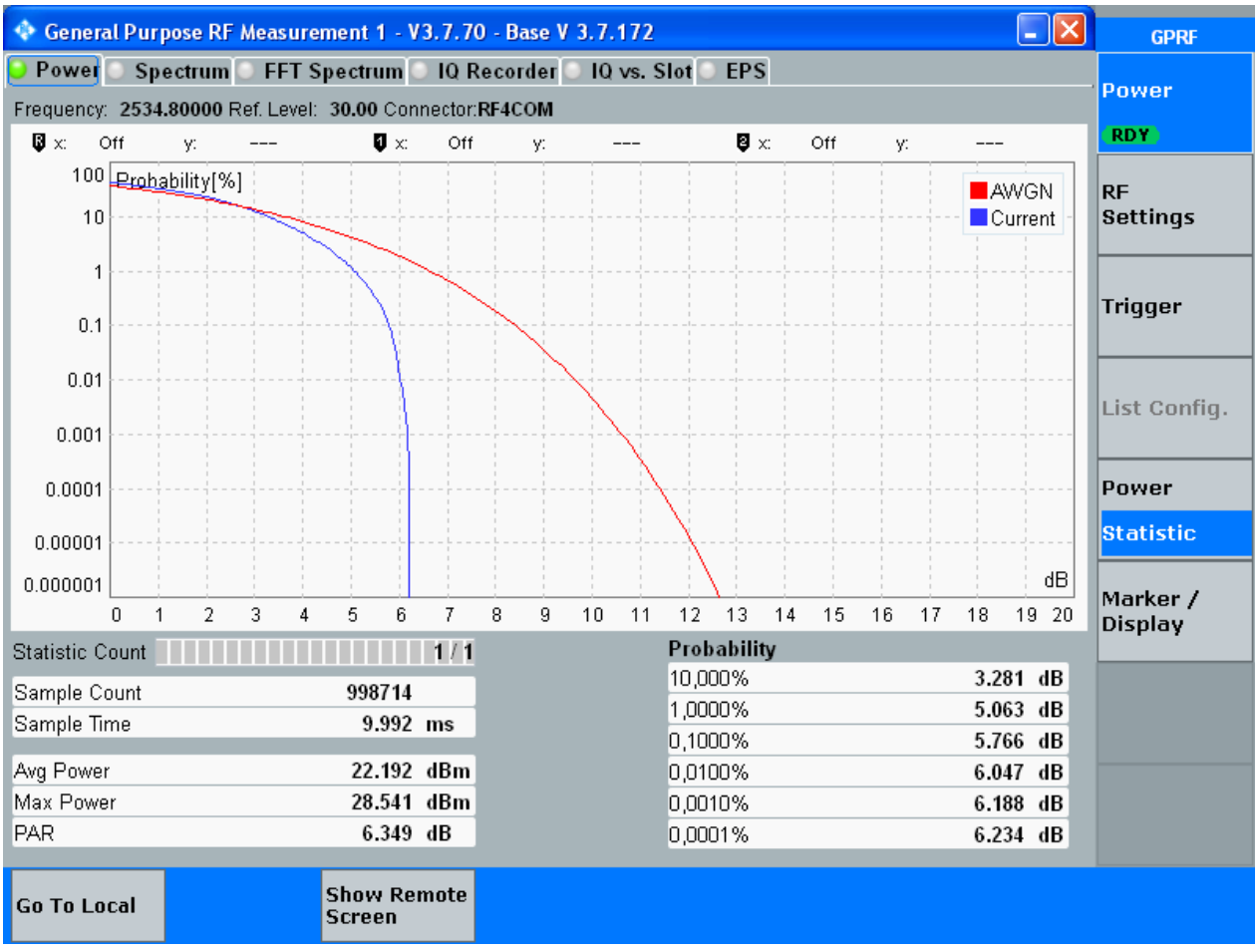
## 16.2. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535.3 | 0.1 | 6.66 | 13 | Pass |



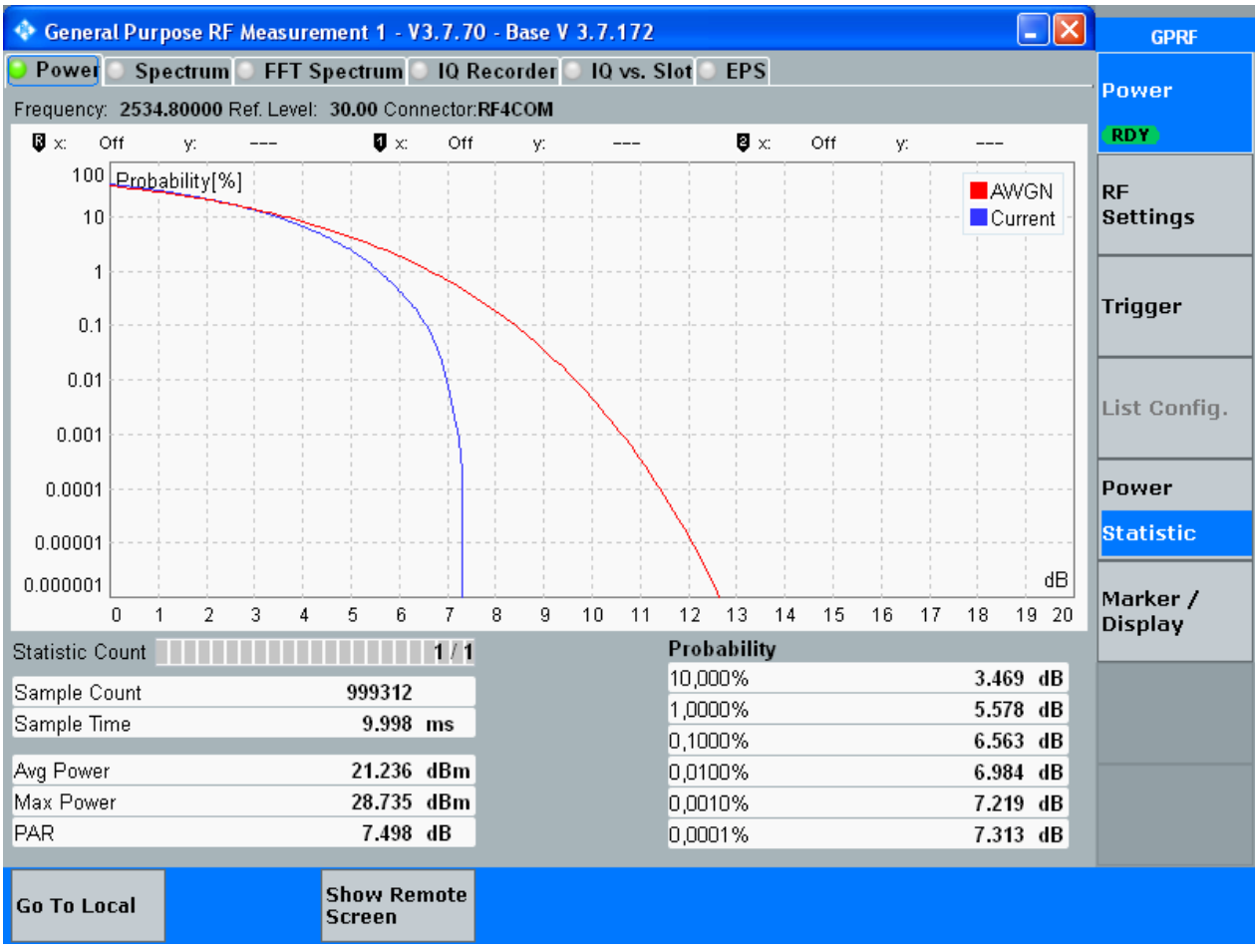
## 16.3. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2534.8 | 0.1 | 5.77 | 13 | Pass |



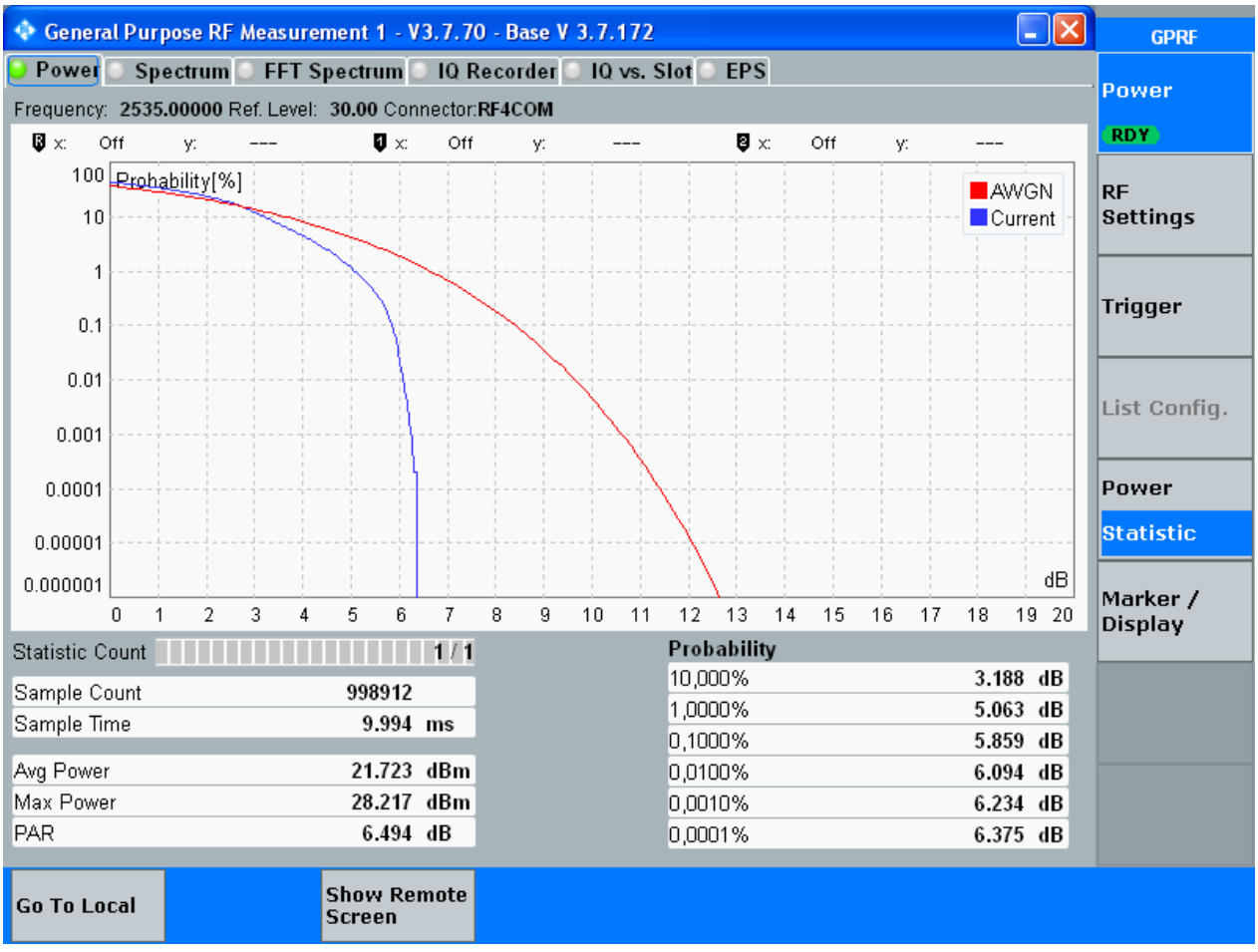
## 16.4. LTE-A Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2534.8 | 0.1 | 6.56 | 13 | Pass |



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

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 5.86 | 13 | Pass |



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

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|---|---|---|---|---|
| 2535 | 0.1 | 6.61 | 13 | Pass |