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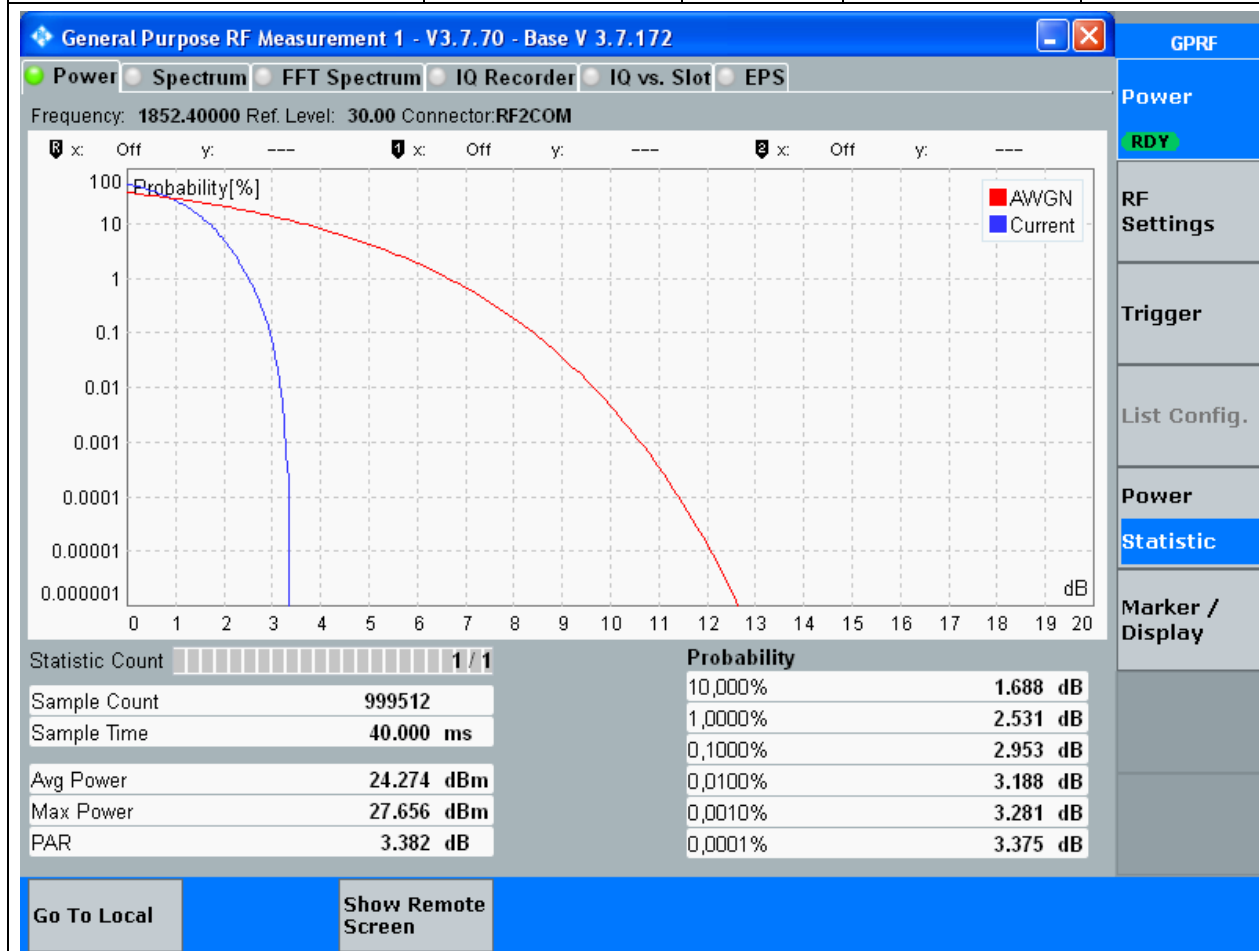
## Annex A.2 Peak to Average Ratio

## WCDMA

### 1. WCDMA\_Band2

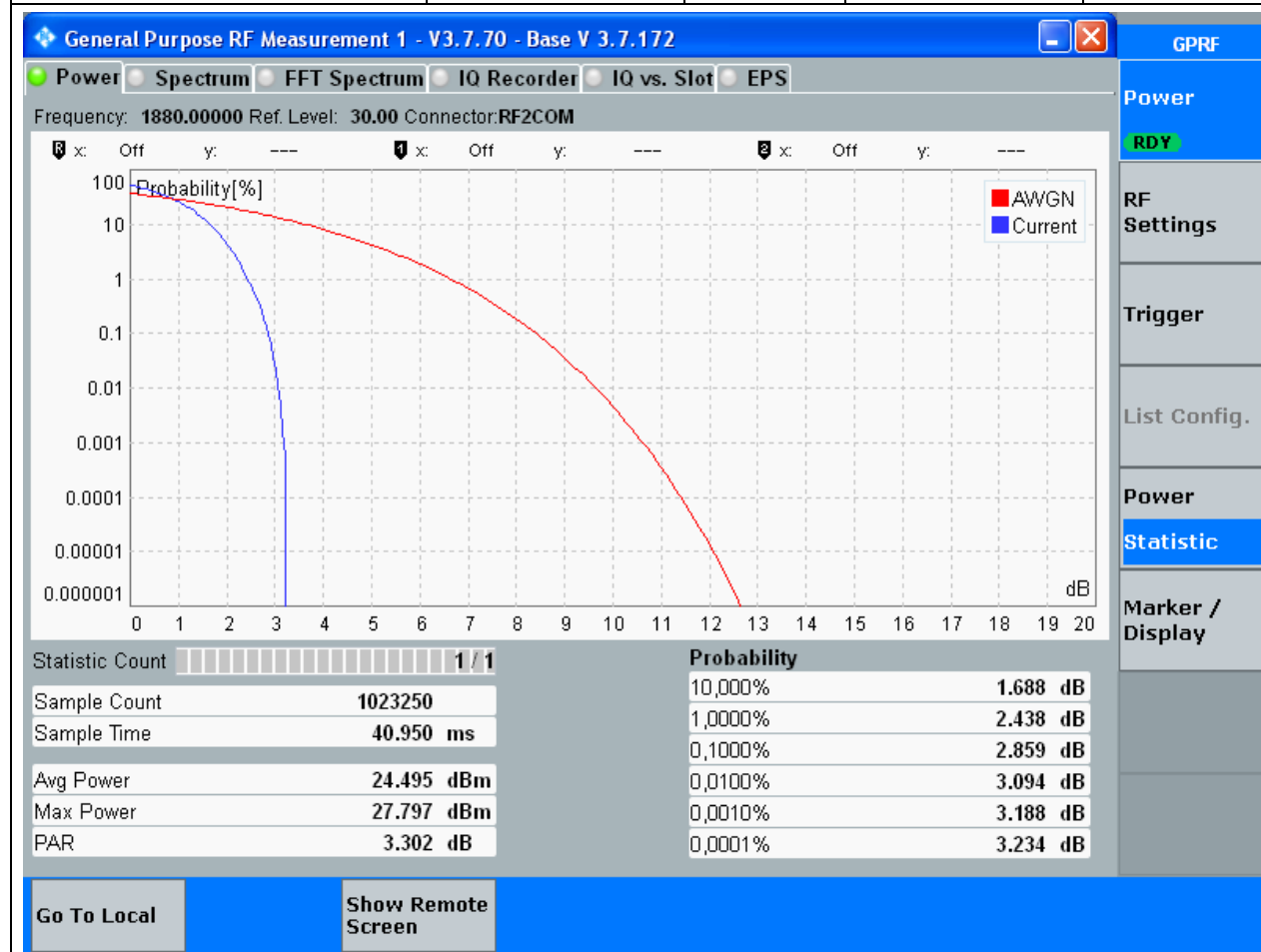
#### 1.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9262)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1852.4                | 0.1             | 2.95     | 13               | Pass    |



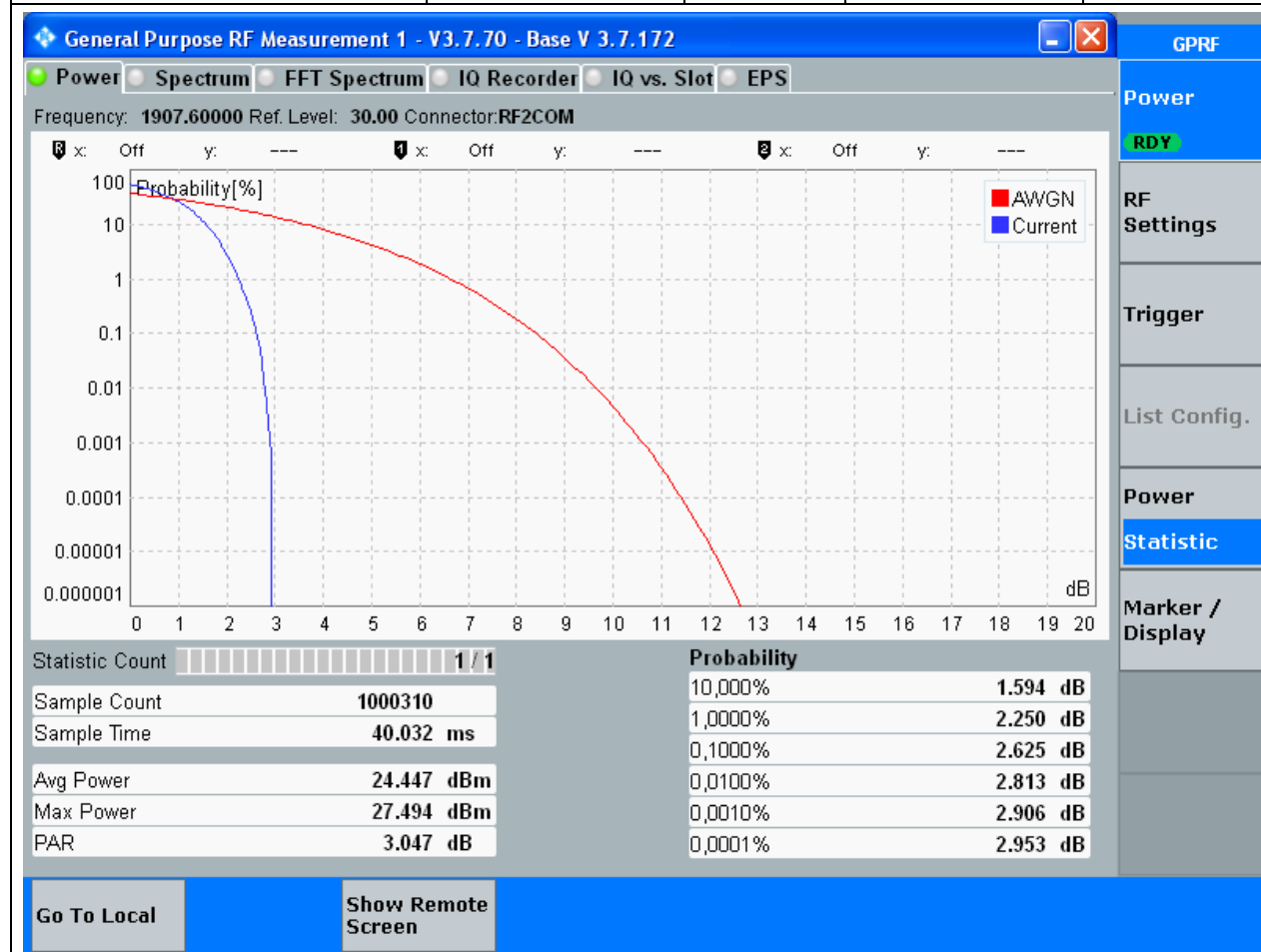
## 1.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9400)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1880                  | 0.1             | 2.86     | 13               | Pass    |



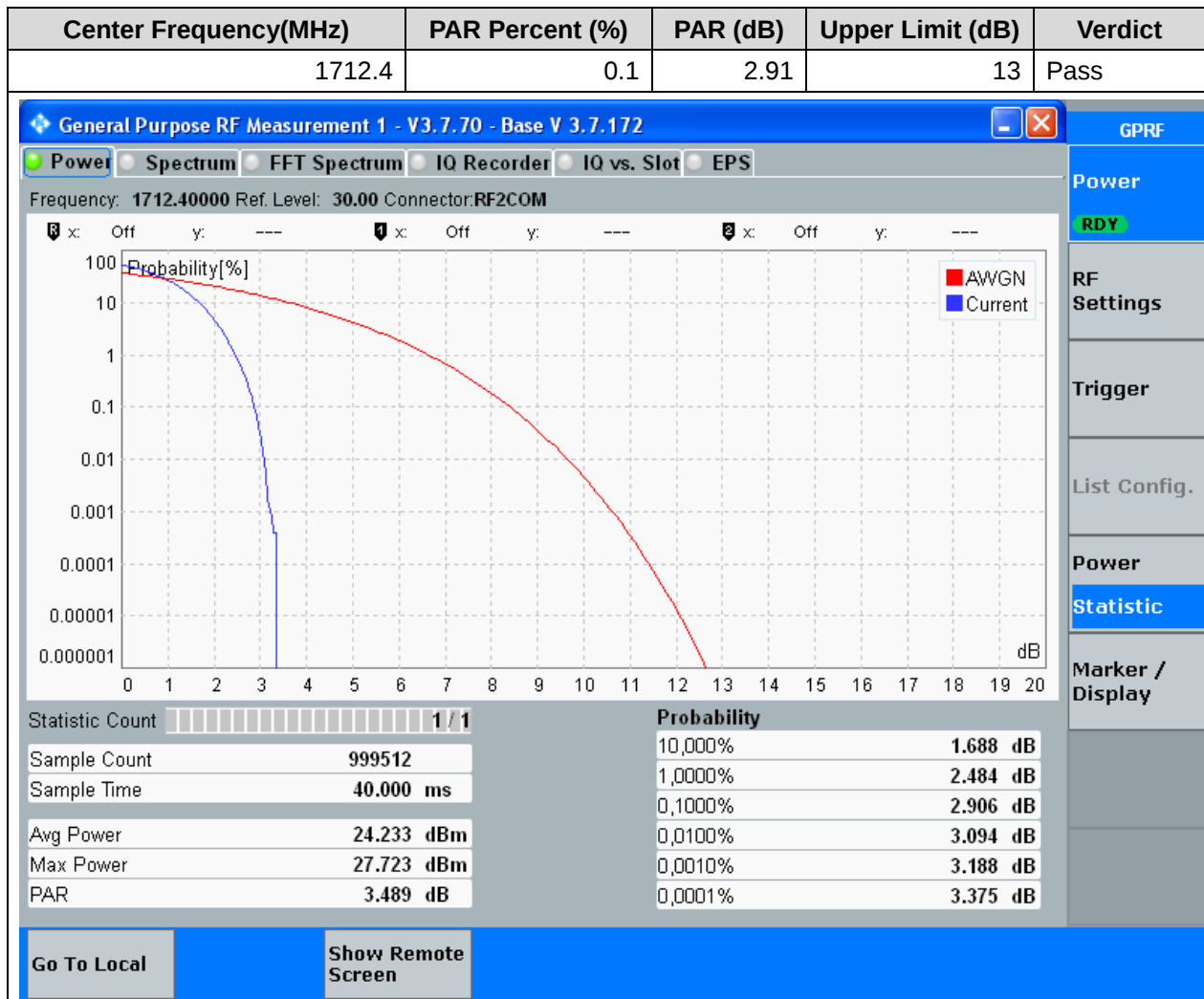
### 1.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:9538)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1907.6                | 0.1             | 2.62     | 13               | Pass    |



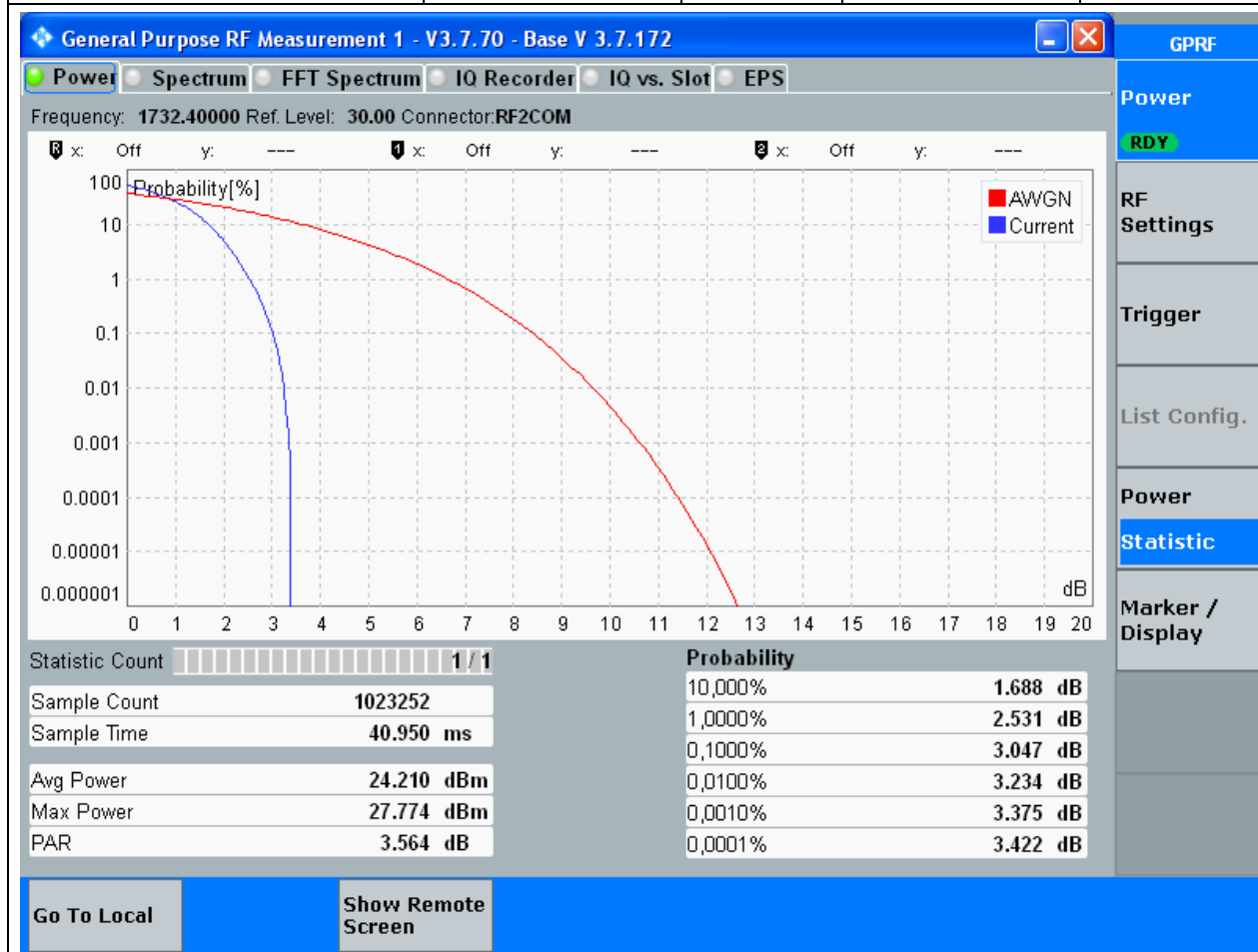
## 2. WCDMA\_Band4

### 2.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTLV)(Channel:1312)



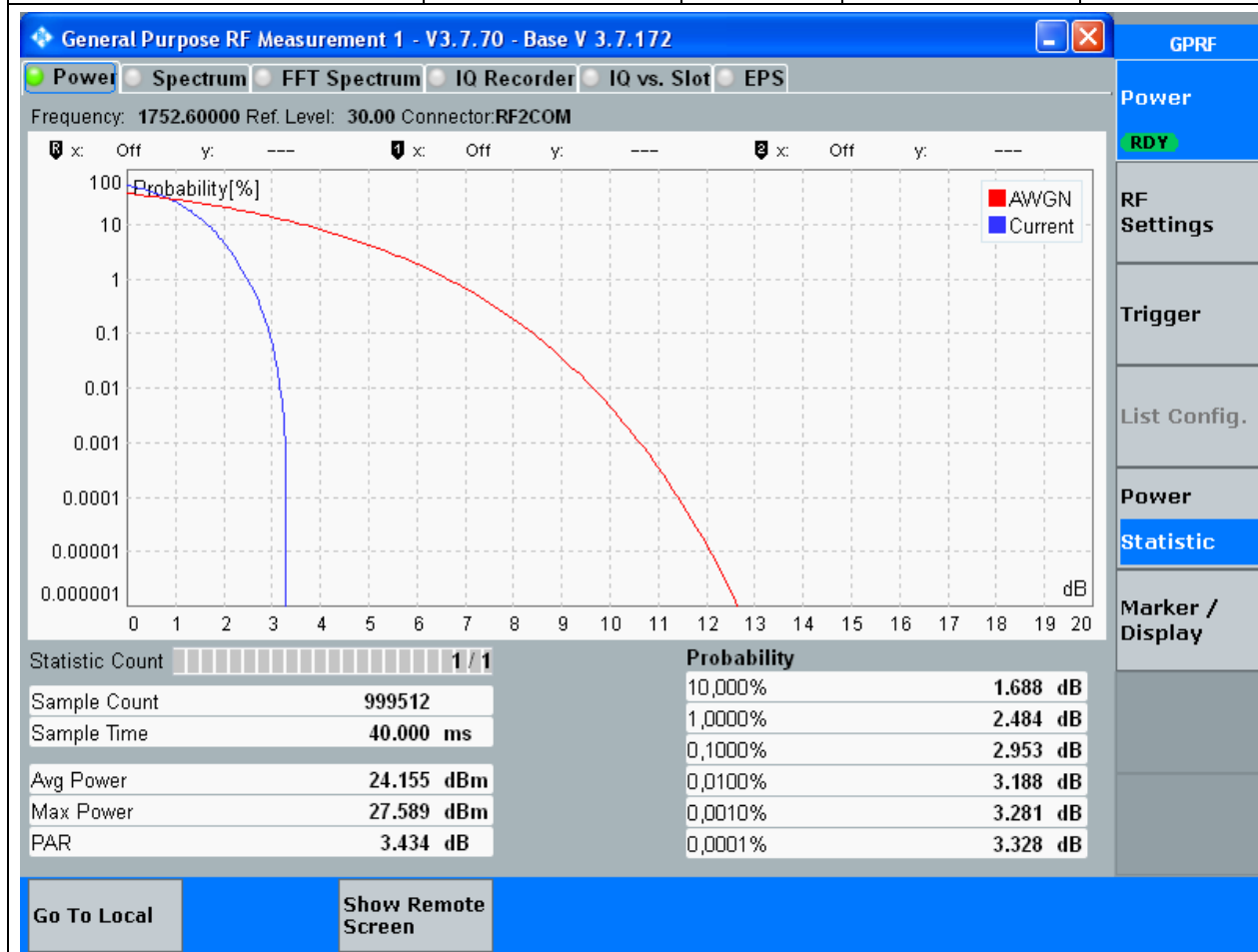
## 2.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTLV)(Channel:1412)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1732.4                | 0.1             | 3.05     | 13               | Pass    |



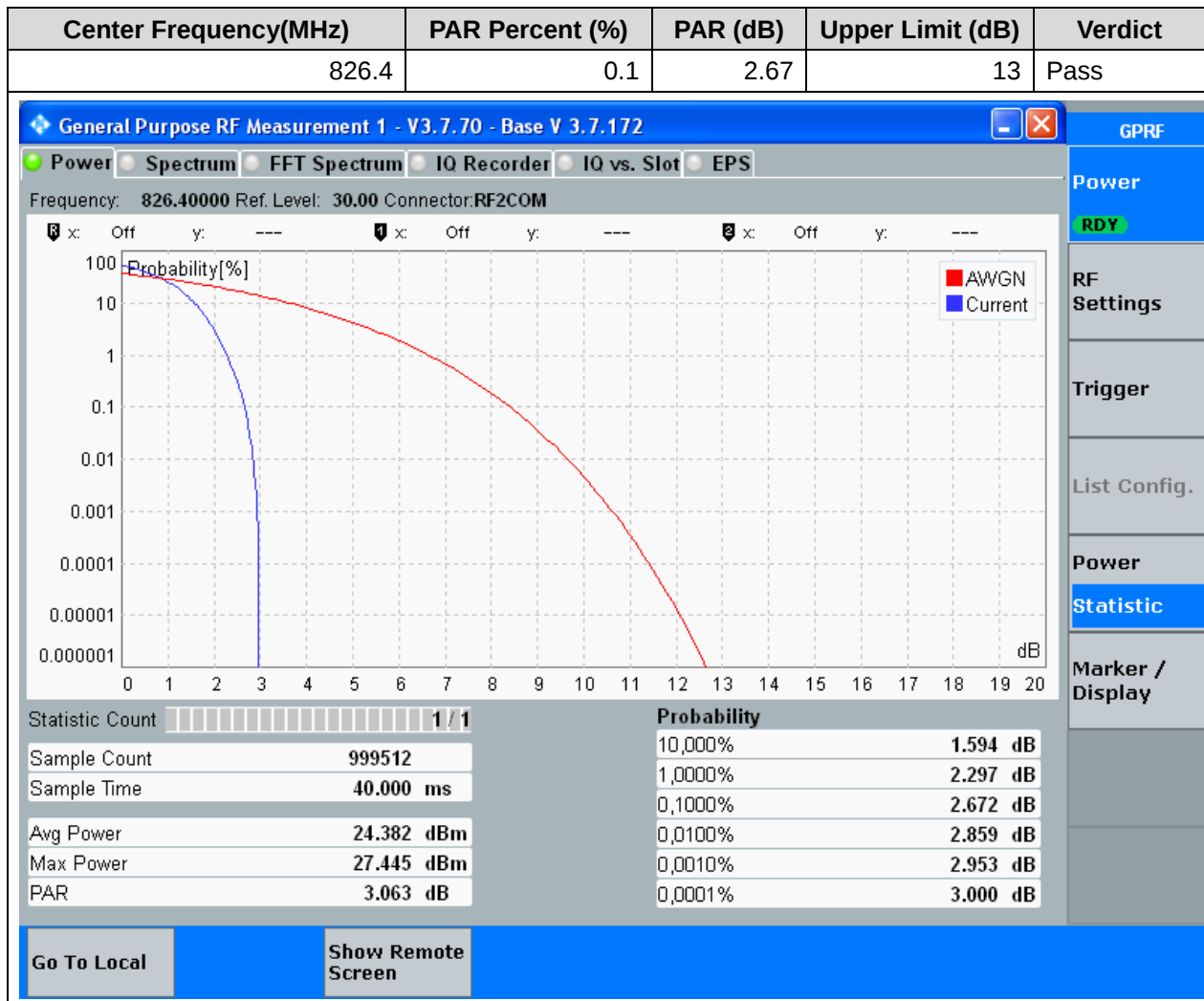
## 2.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTLV)(Channel:1513)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1752.6                | 0.1             | 2.95     | 13               | Pass    |



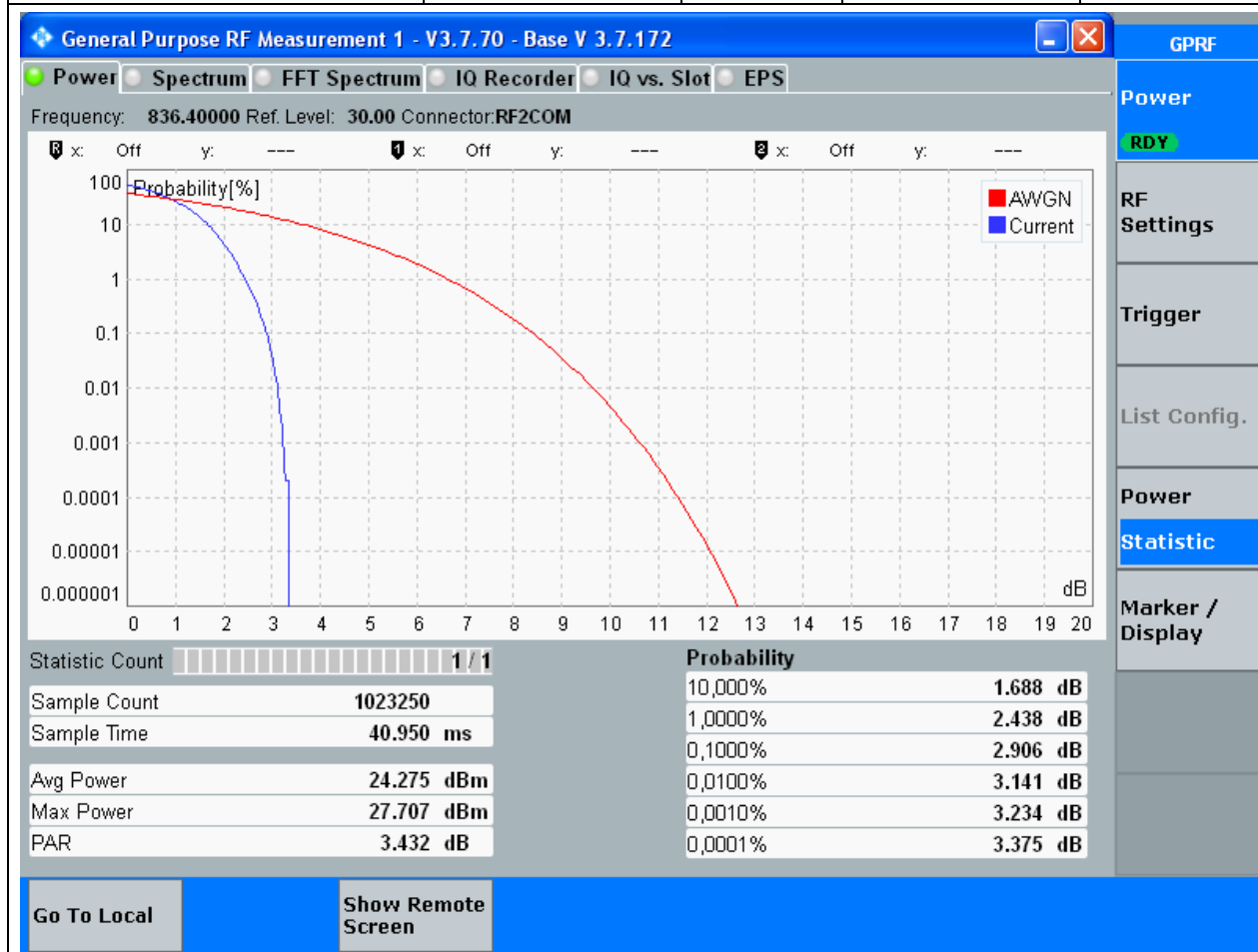
### 3. WCDMA\_Band5

#### 3.1. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4132)



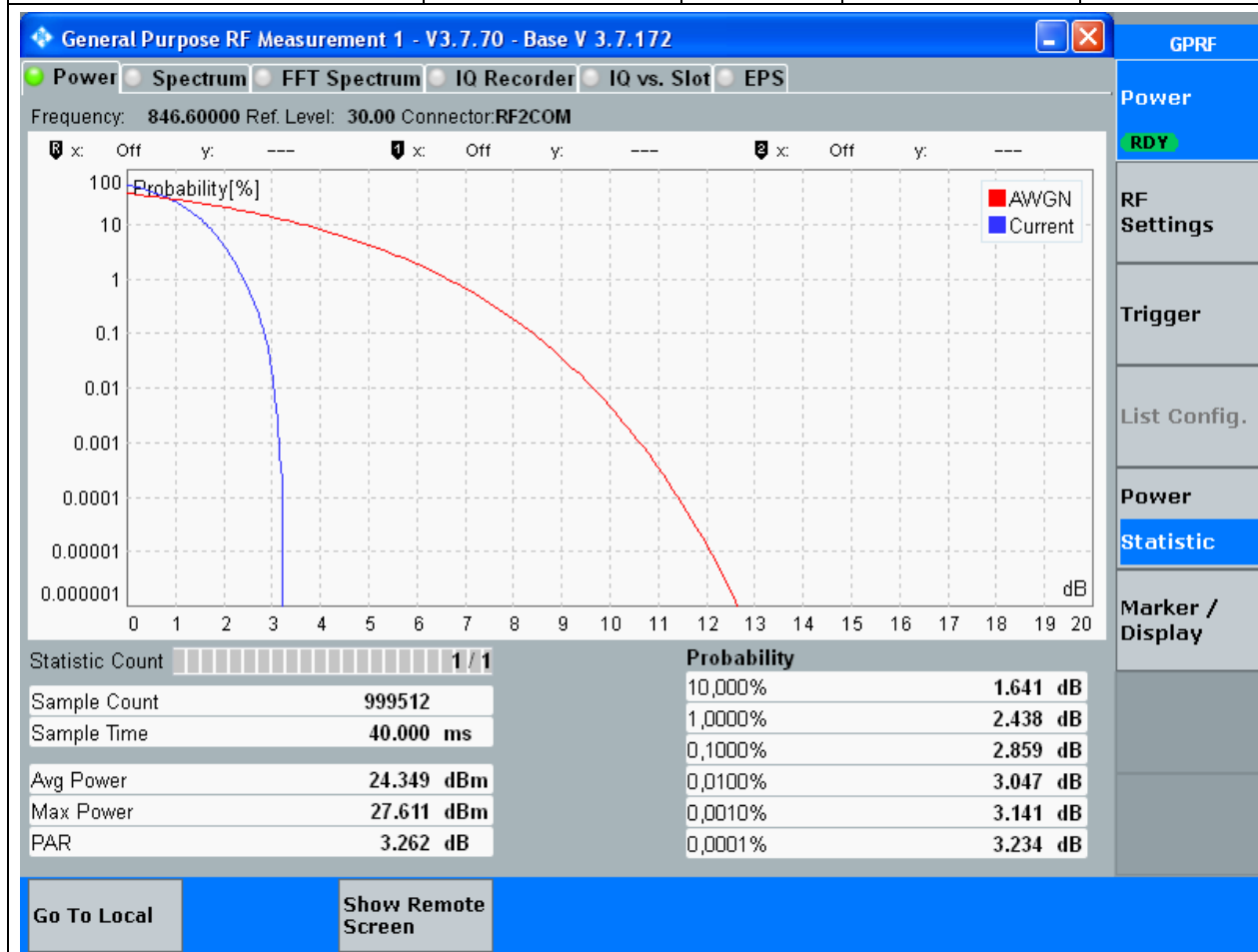
### 3.2. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4182)

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 836.4                 | 0.1             | 2.91     | 13               | Pass    |



### 3.3. WCDMA Peak to Average Ratio\_Part22-24-27(NTNV)(Channel:4233)

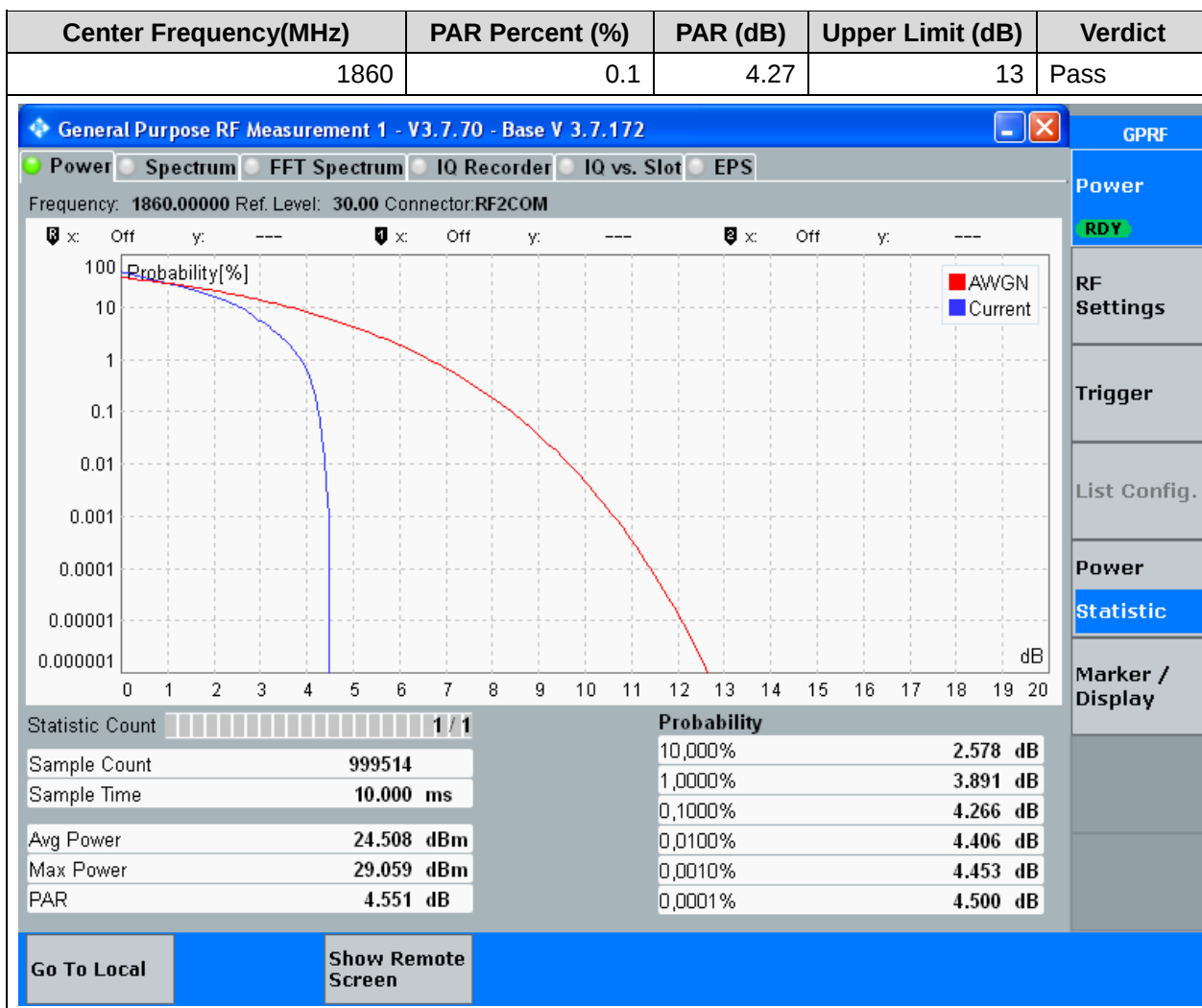
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 846.6                 | 0.1             | 2.86     | 13               | Pass    |



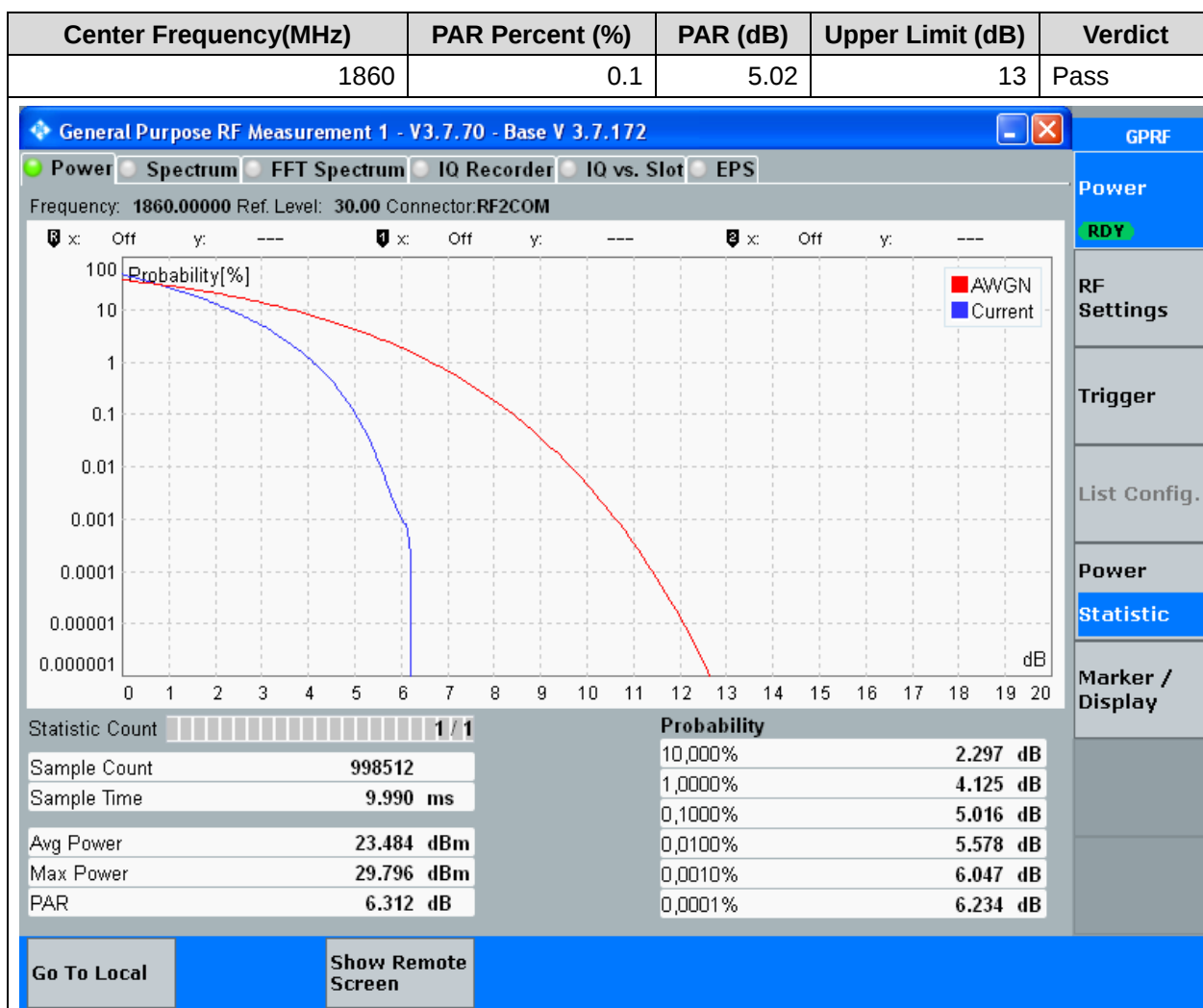
## LTE

### 4. LTE\_Band2

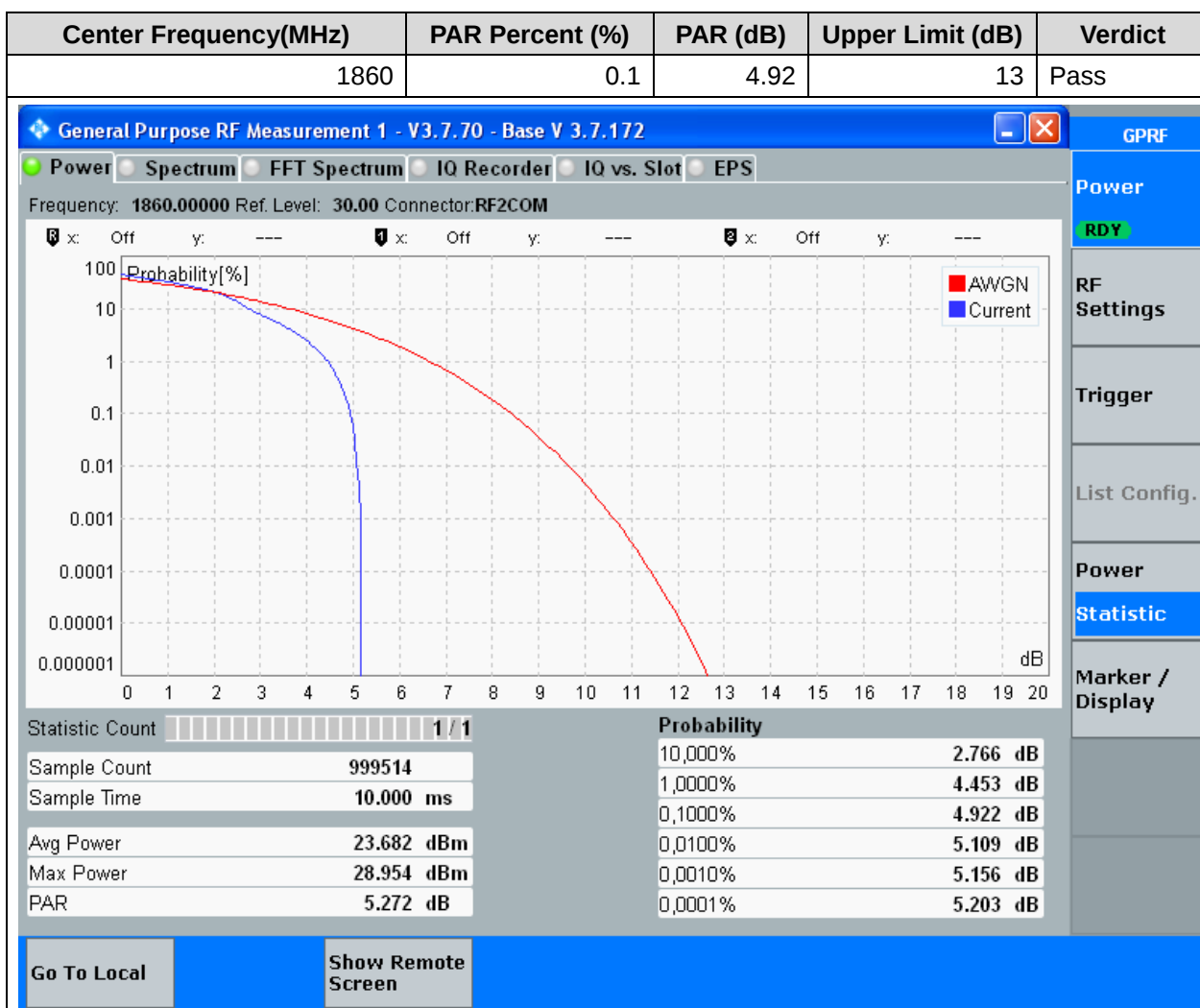
#### 4.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



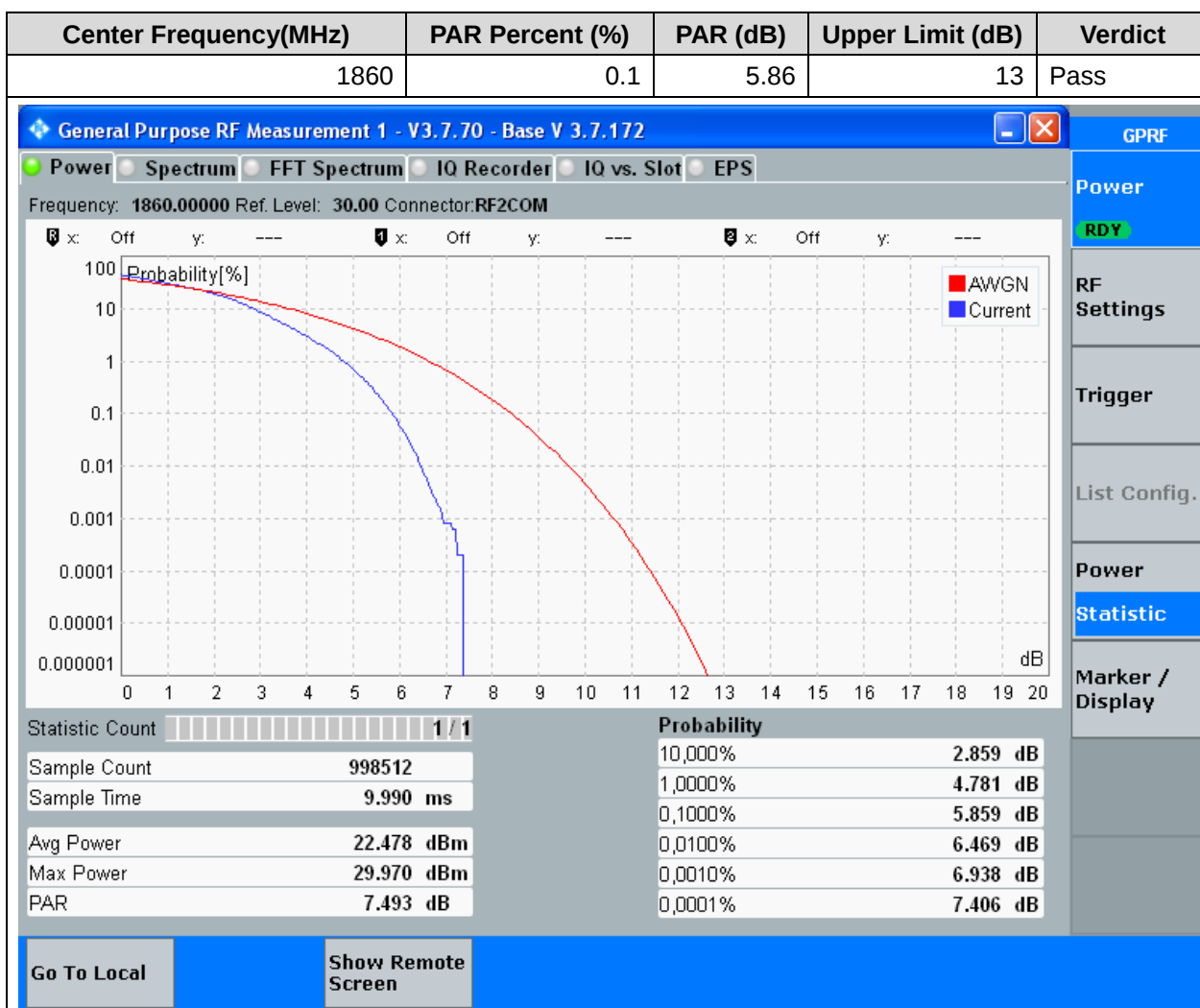
## 4.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



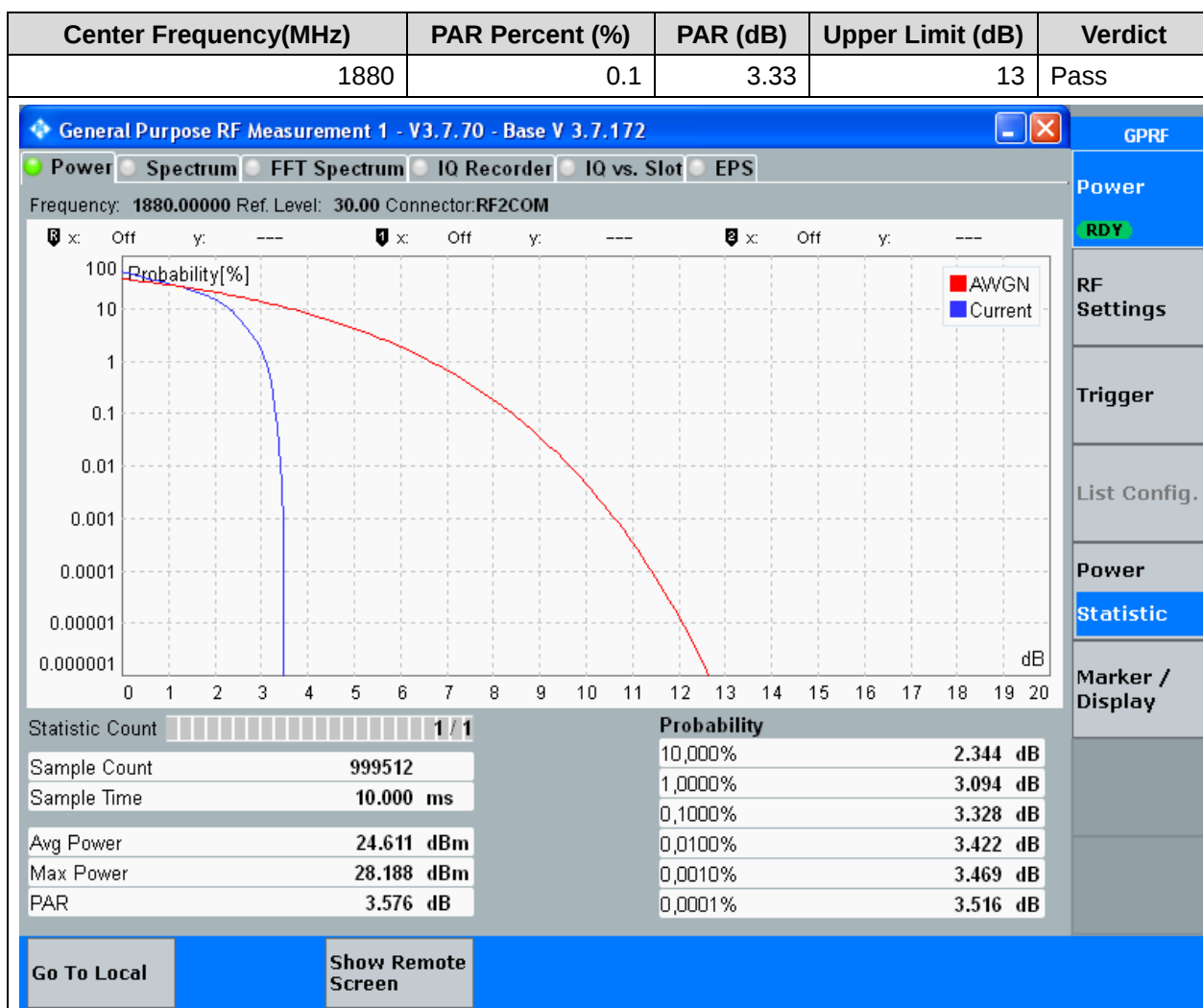
#### 4.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



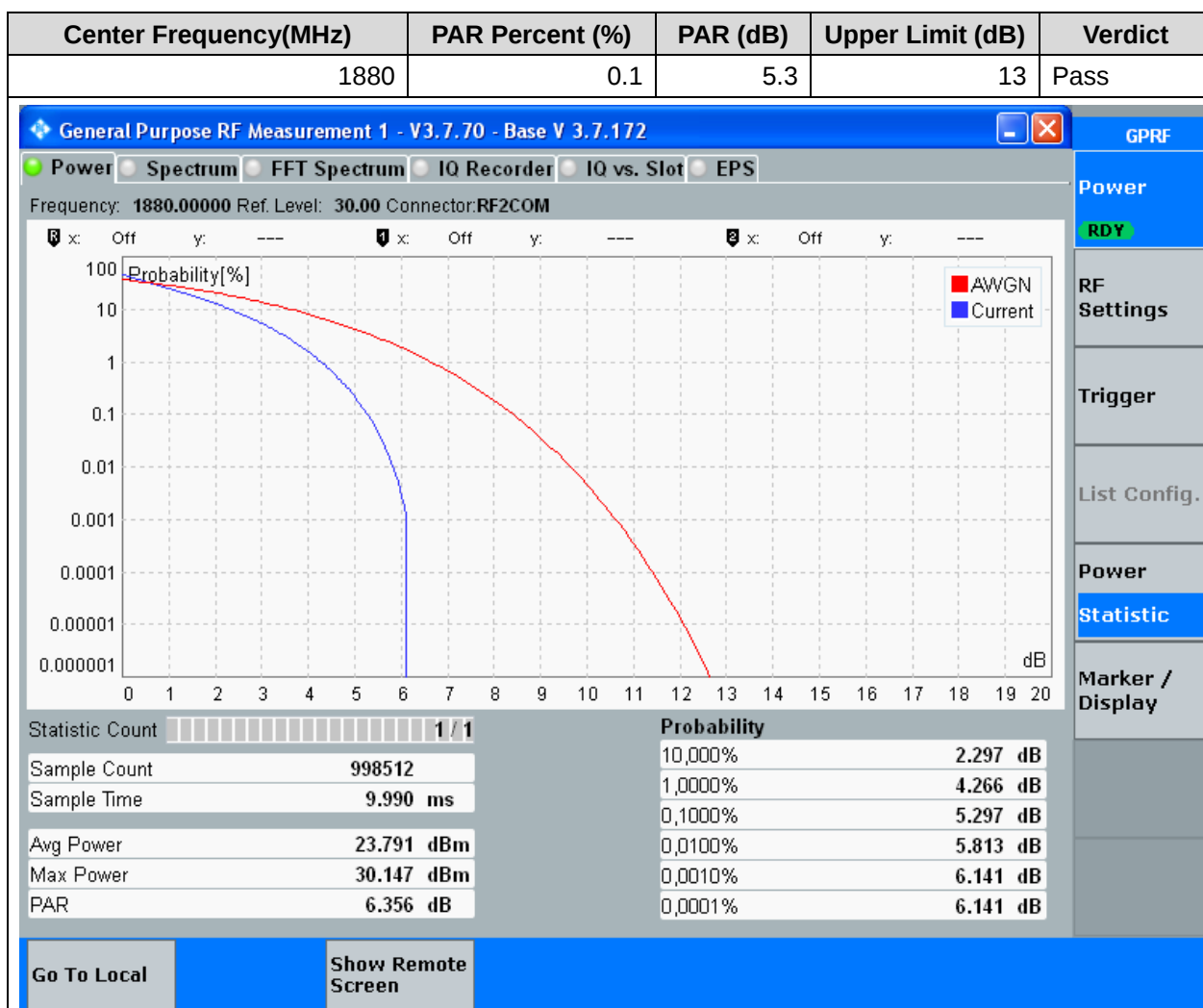
#### 4.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



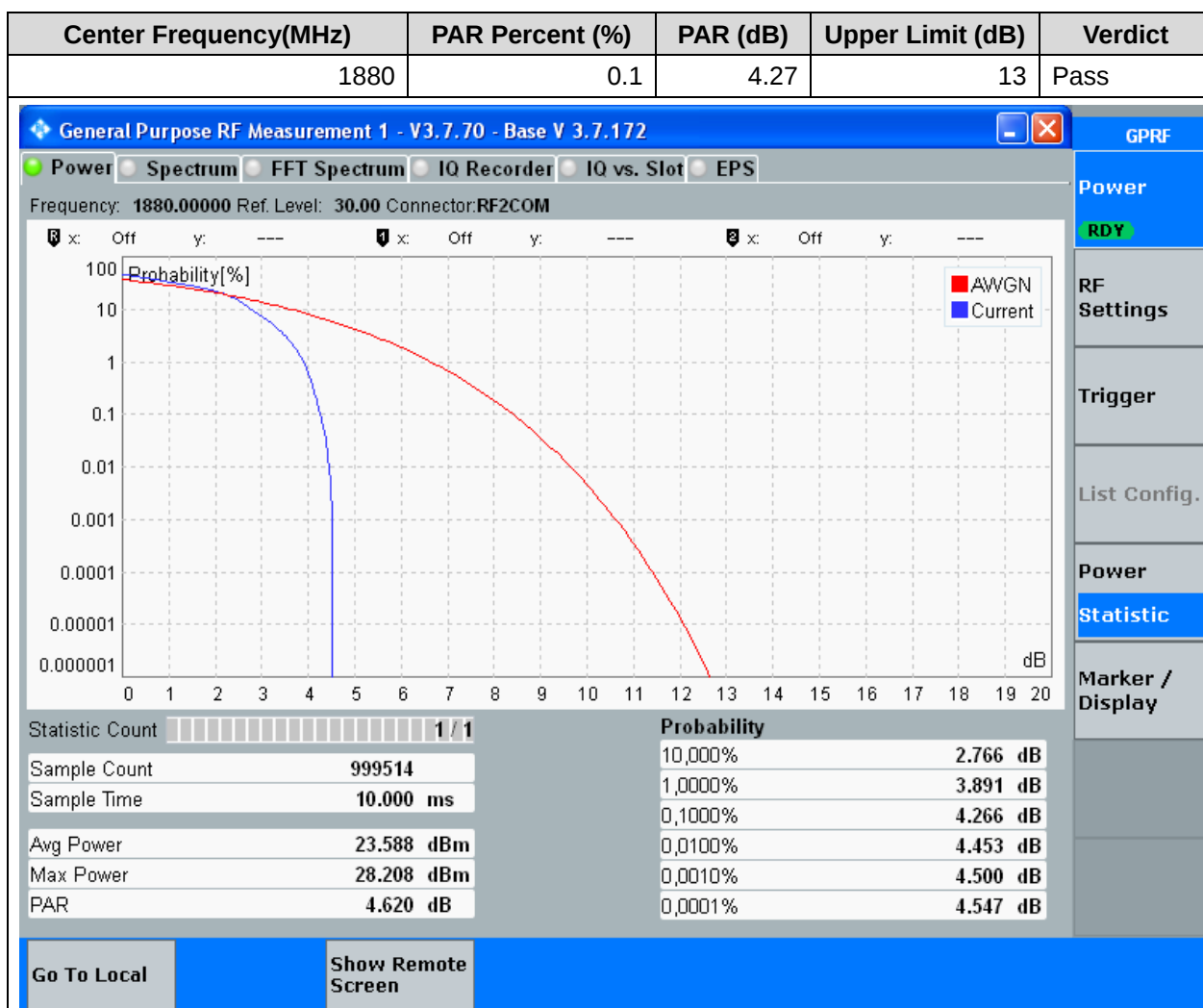
#### 4.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



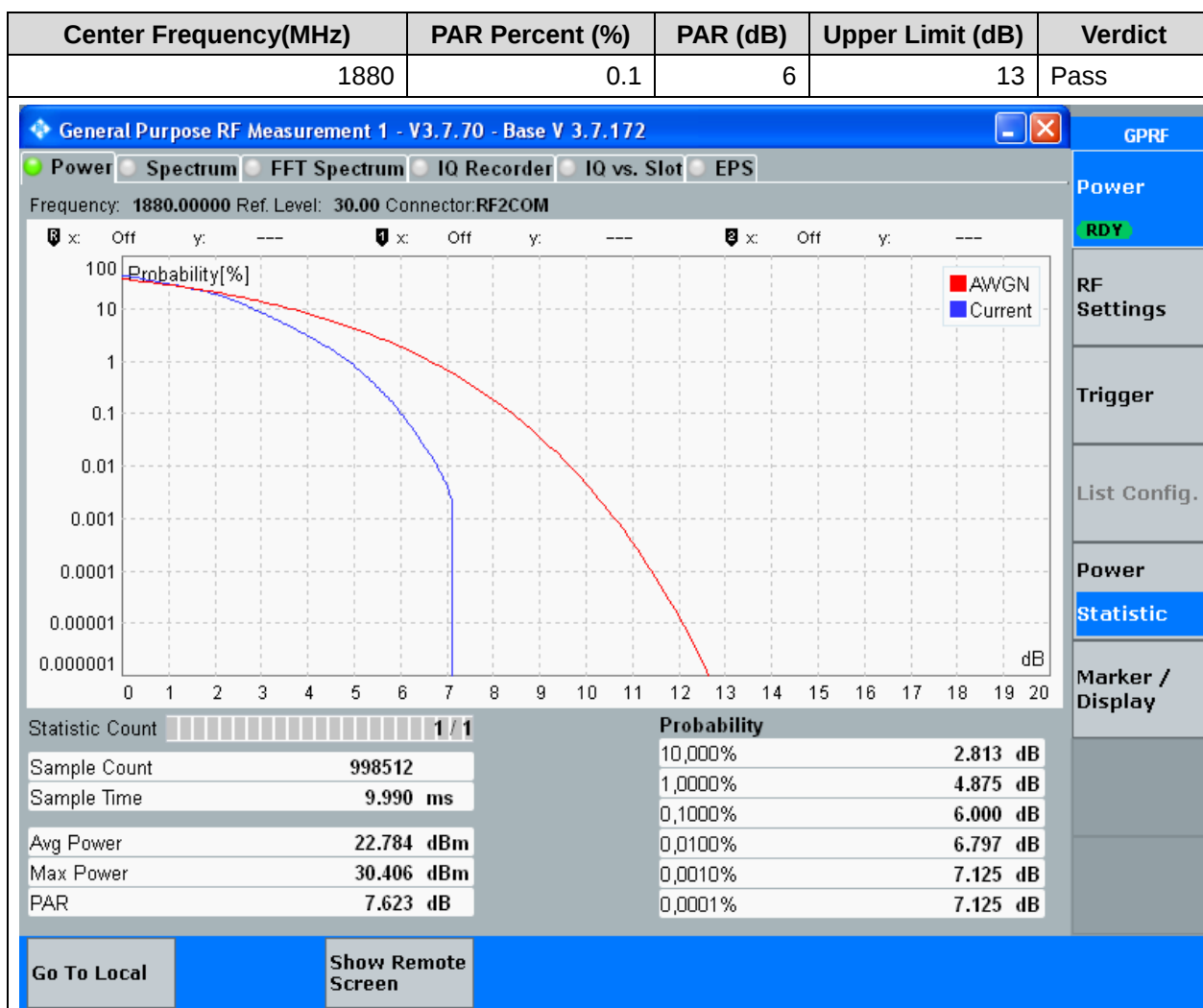
#### 4.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



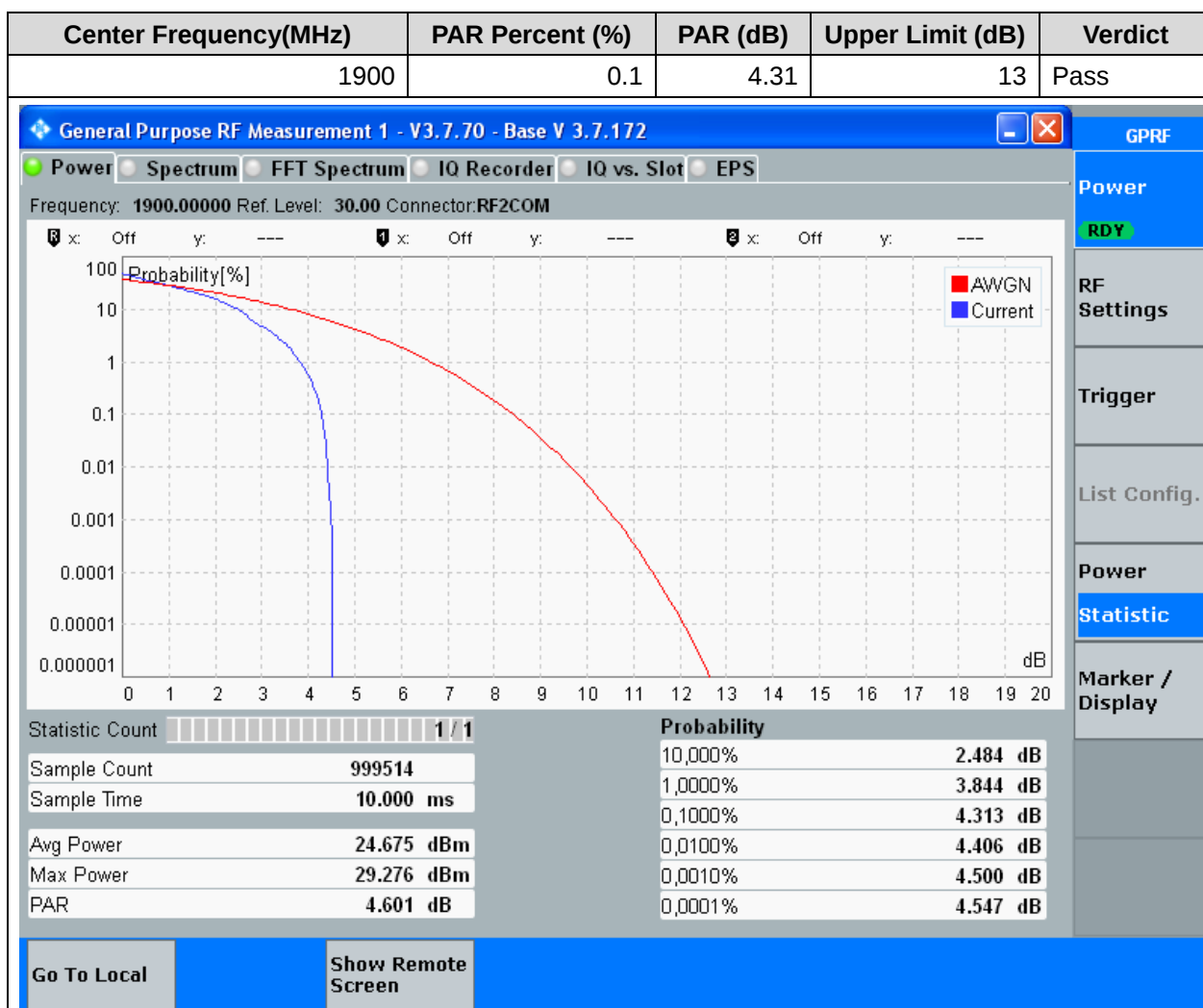
#### 4.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



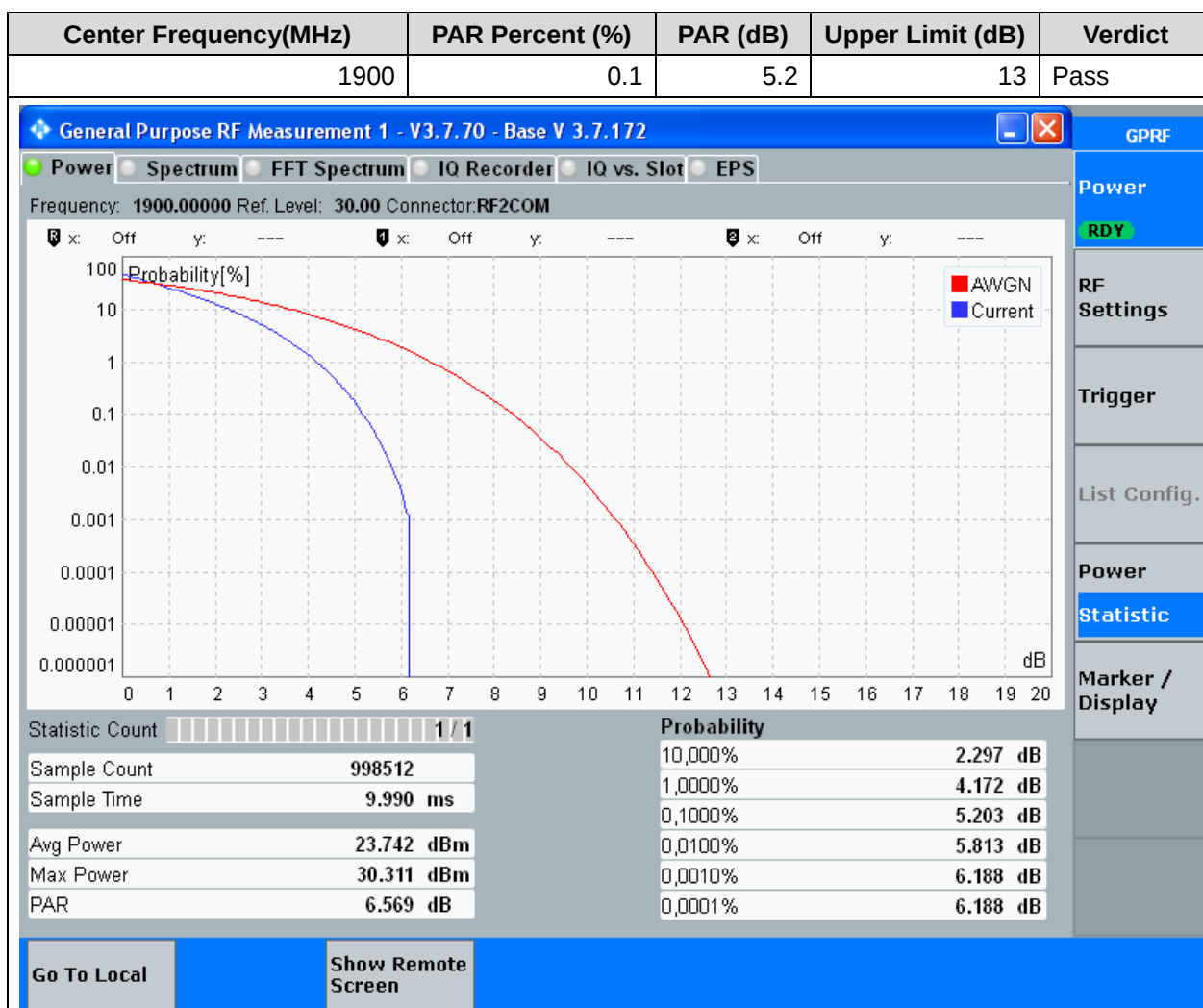
#### 4.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



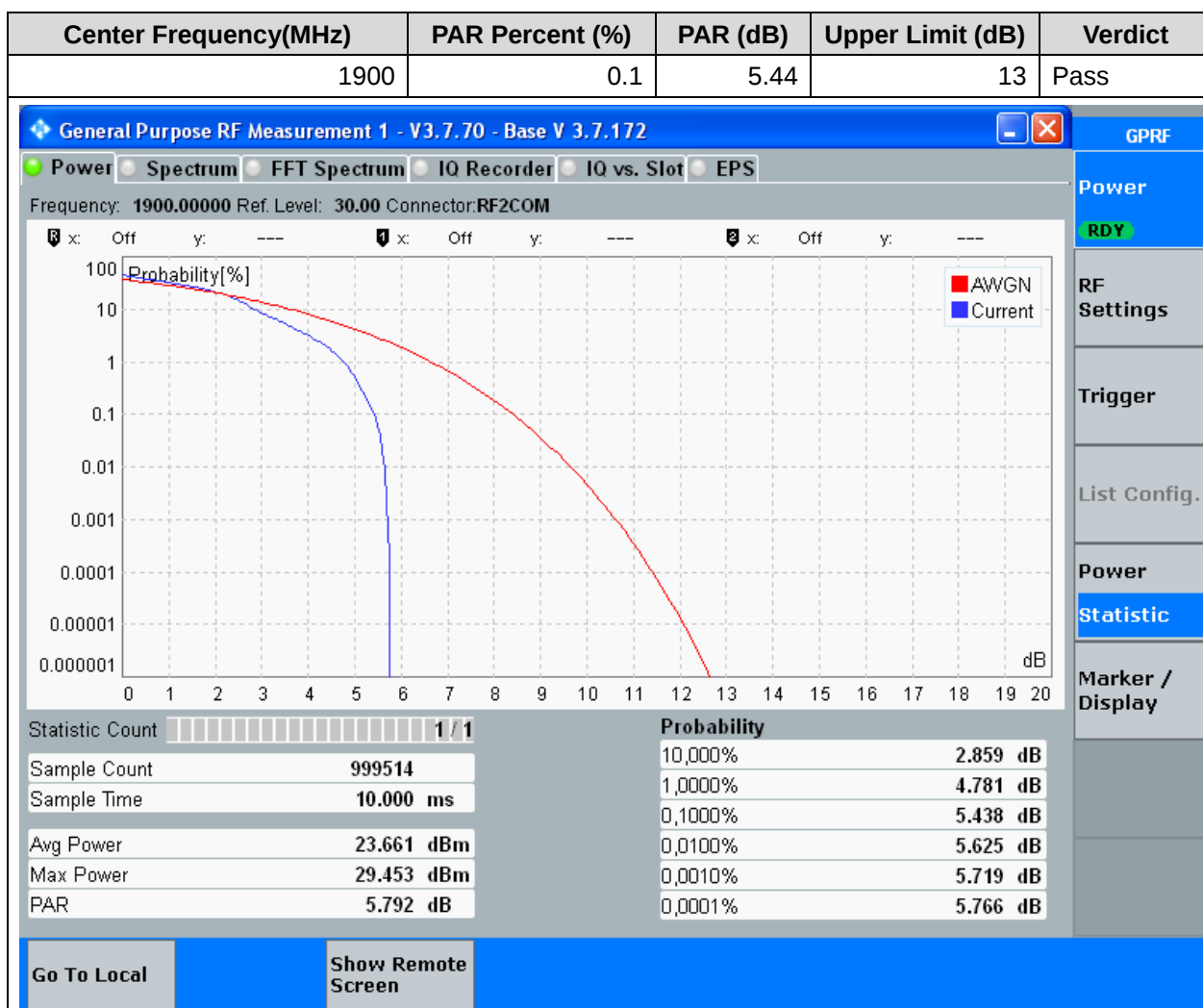
#### 4.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



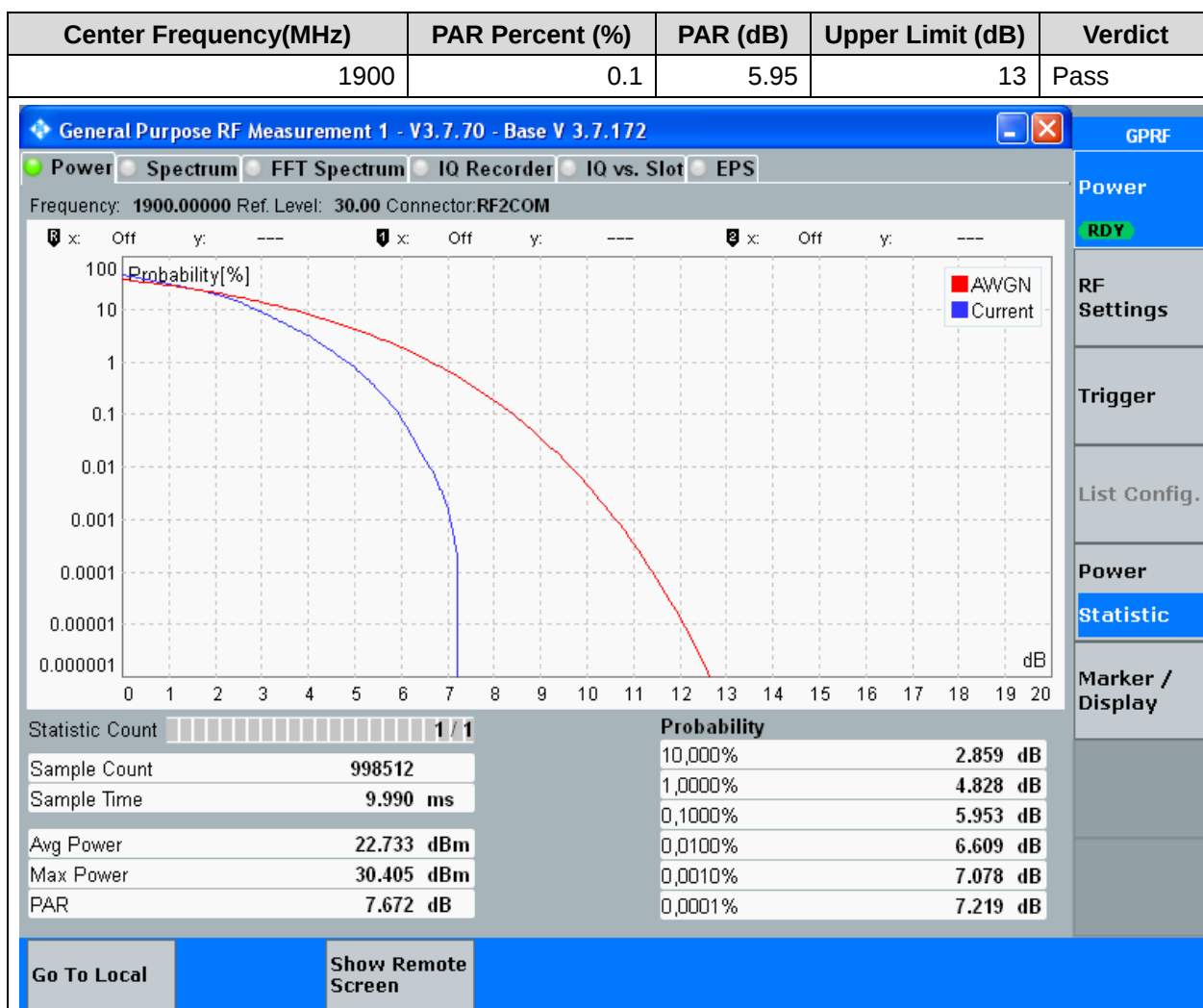
#### 4.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



#### 4.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



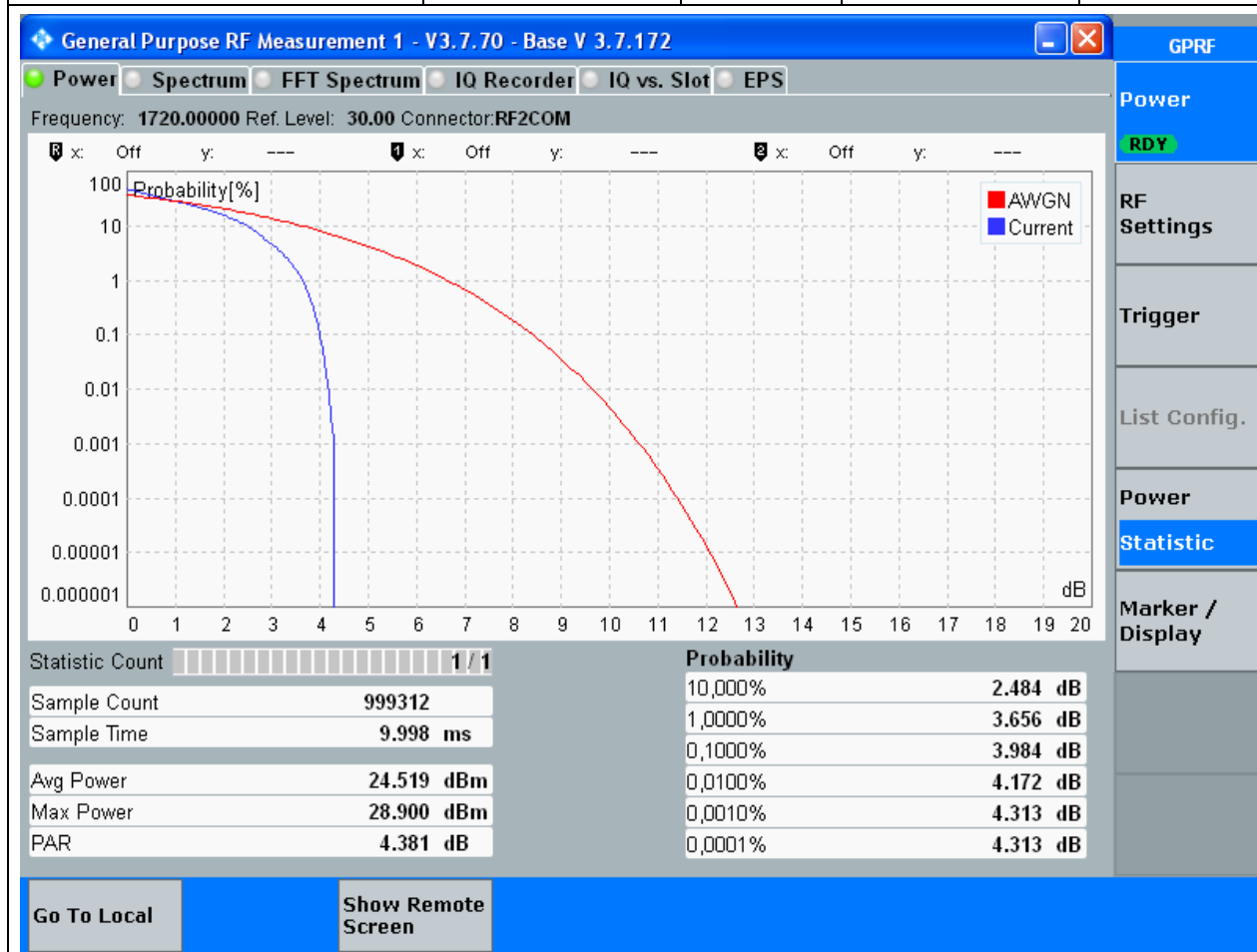
#### 4.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



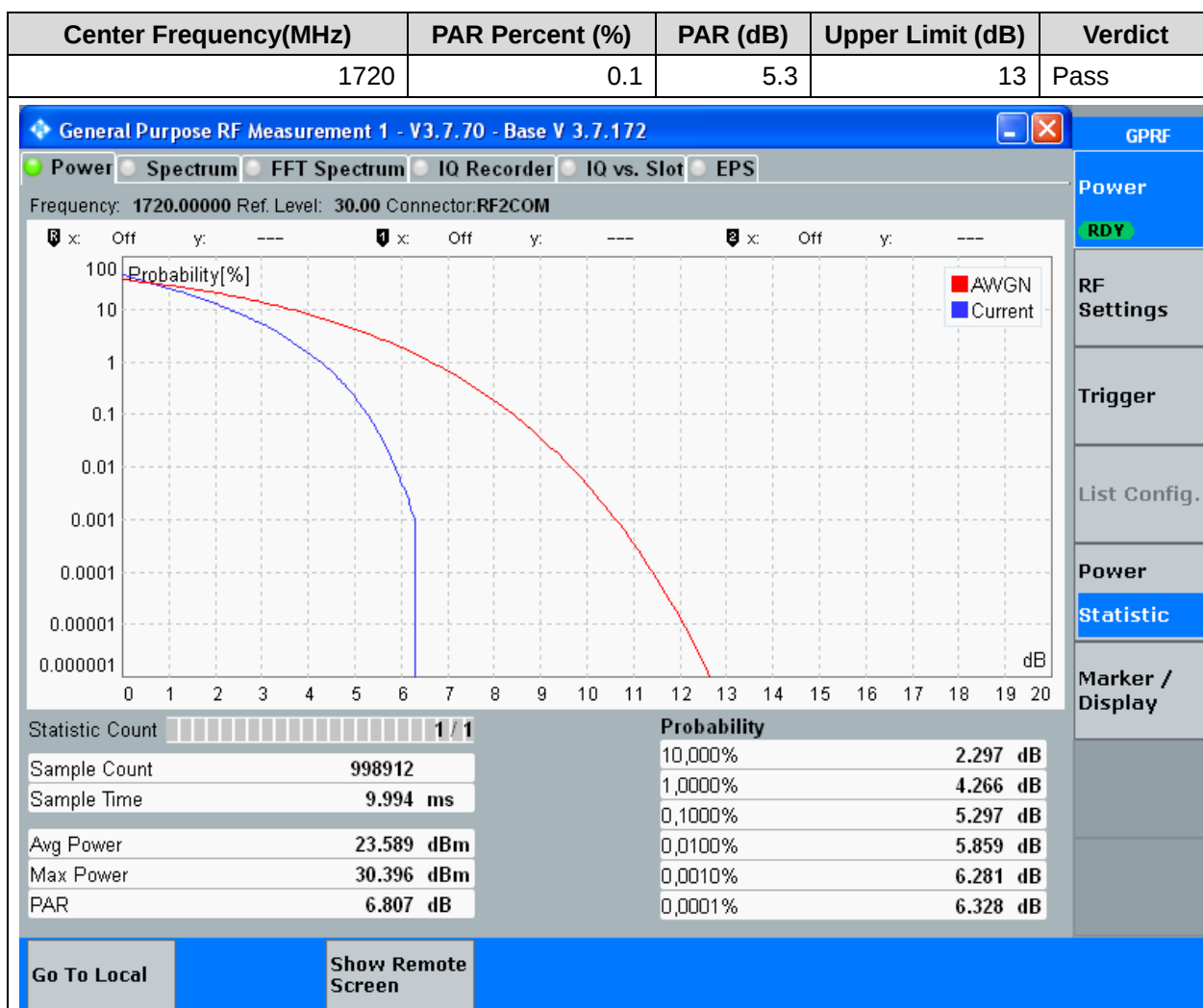
## 5. LTE\_Band4

### 5.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

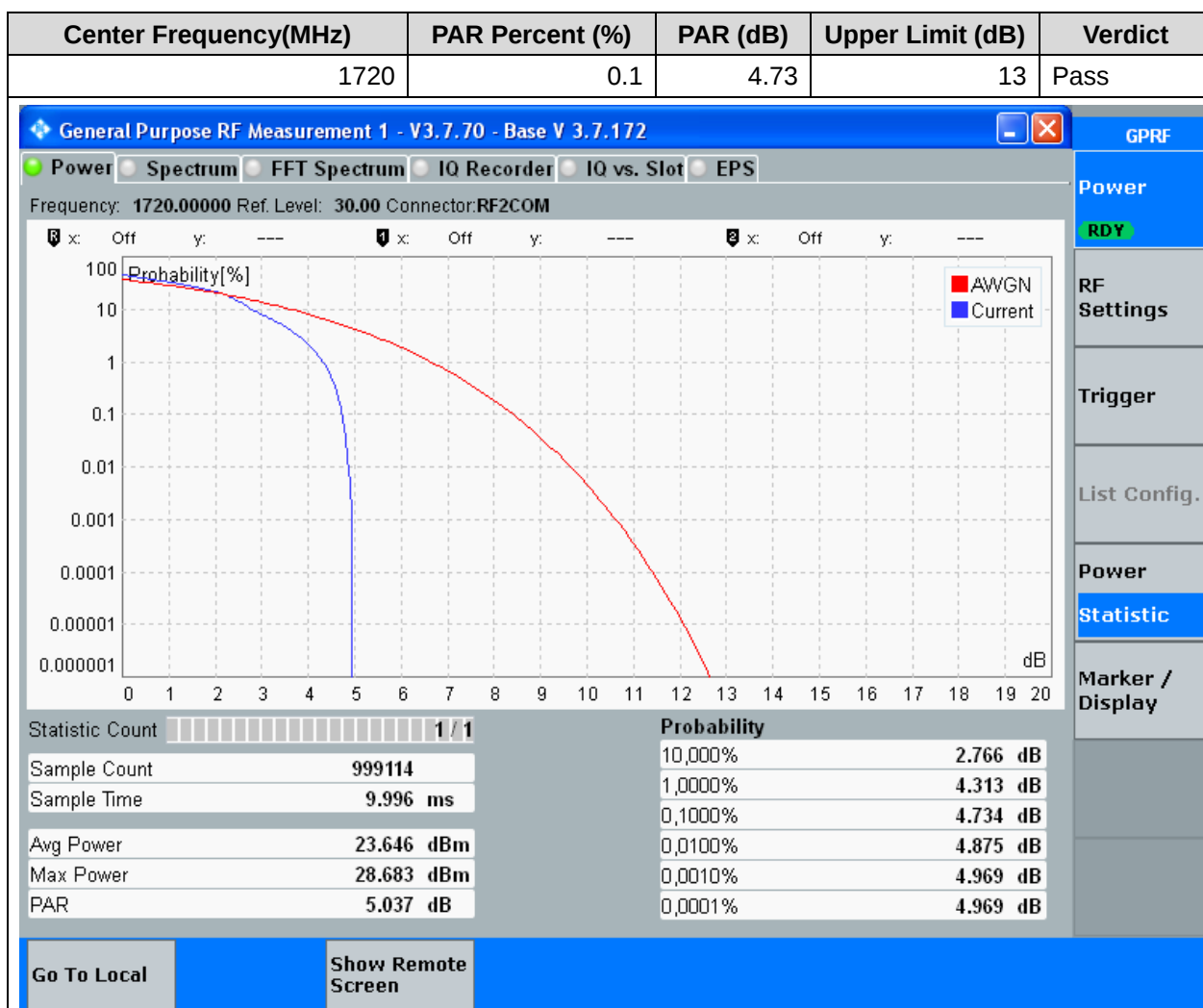
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1720                  | 0.1             | 3.98     | 13               | Pass    |



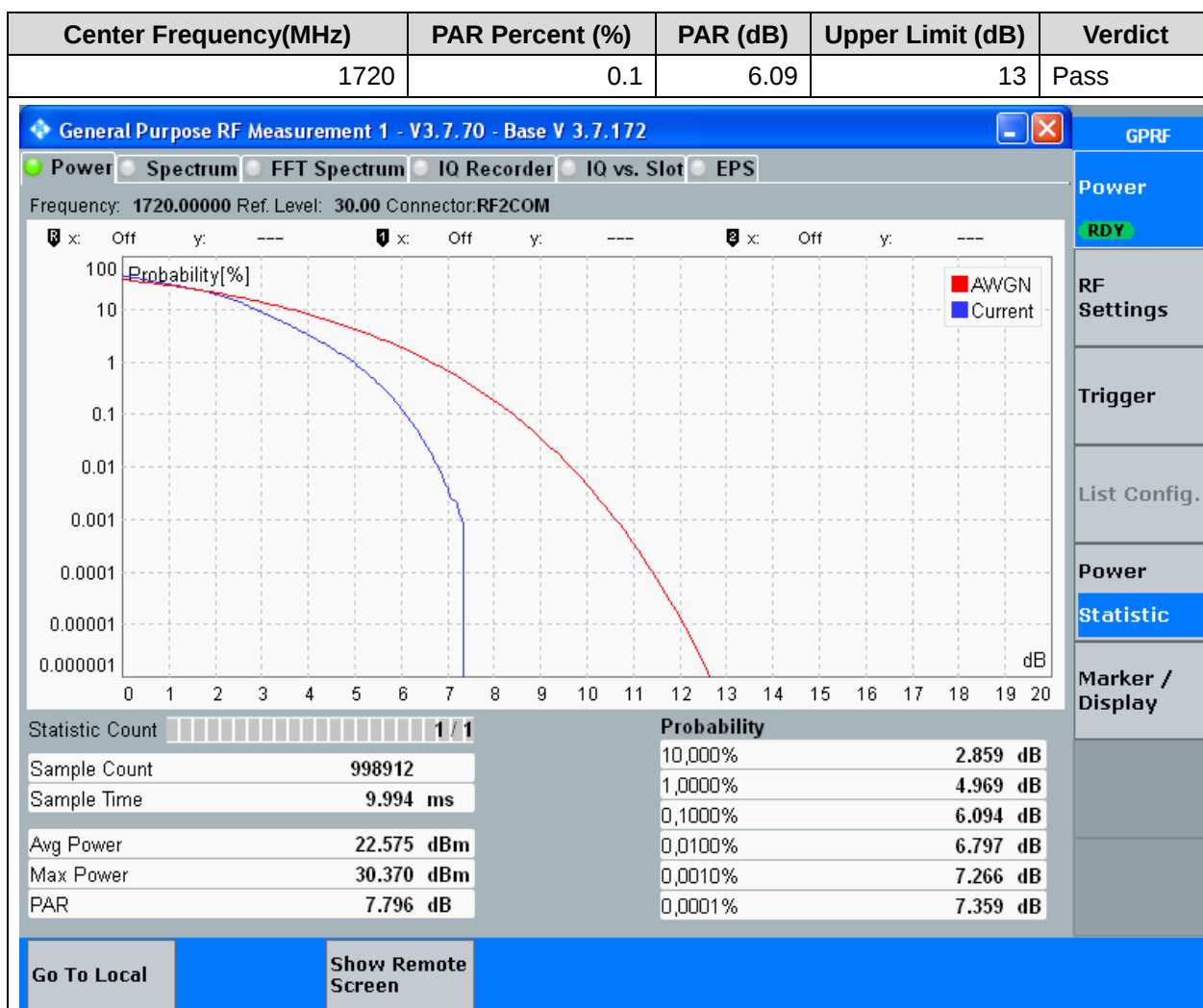
## 5.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



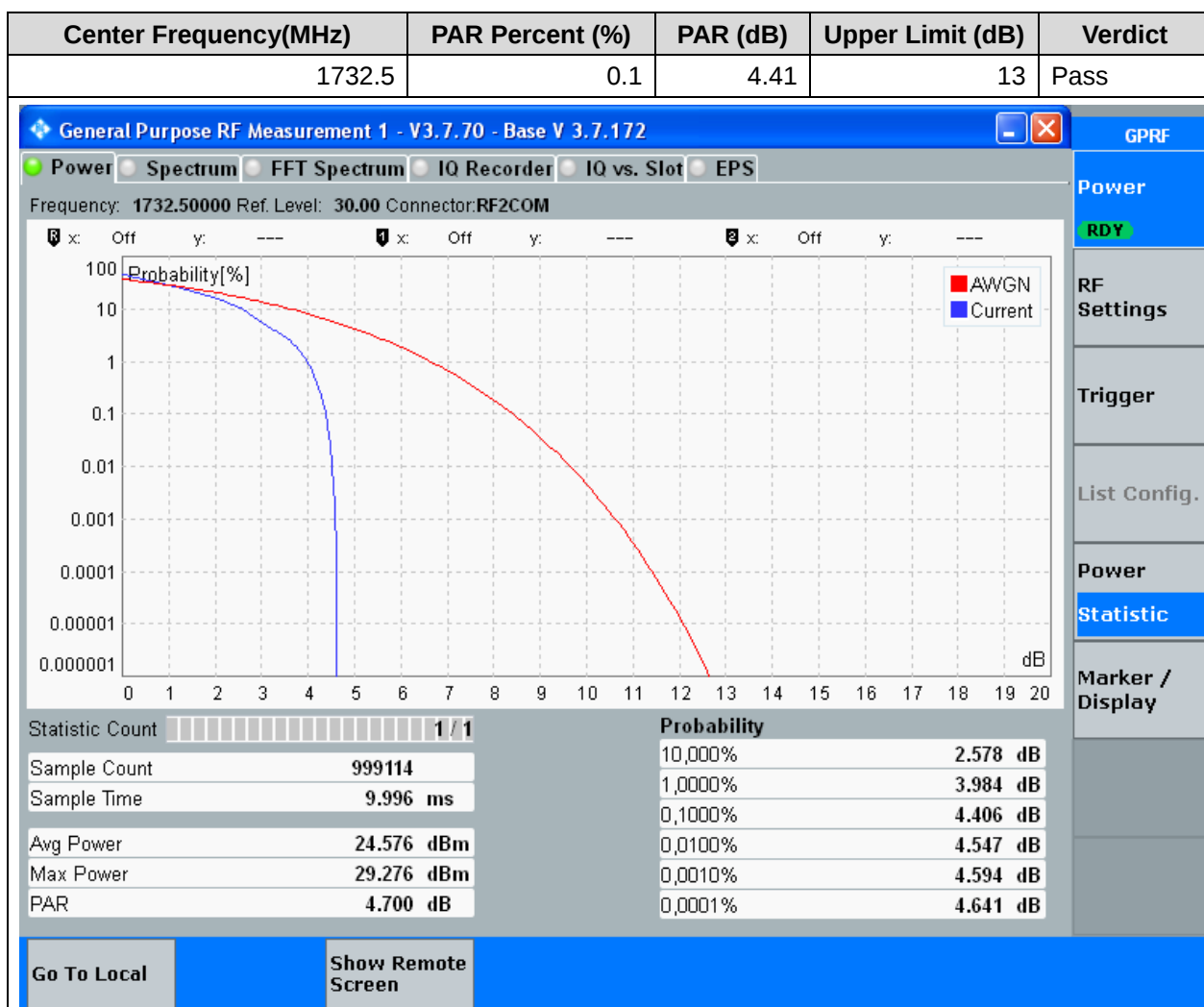
### 5.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



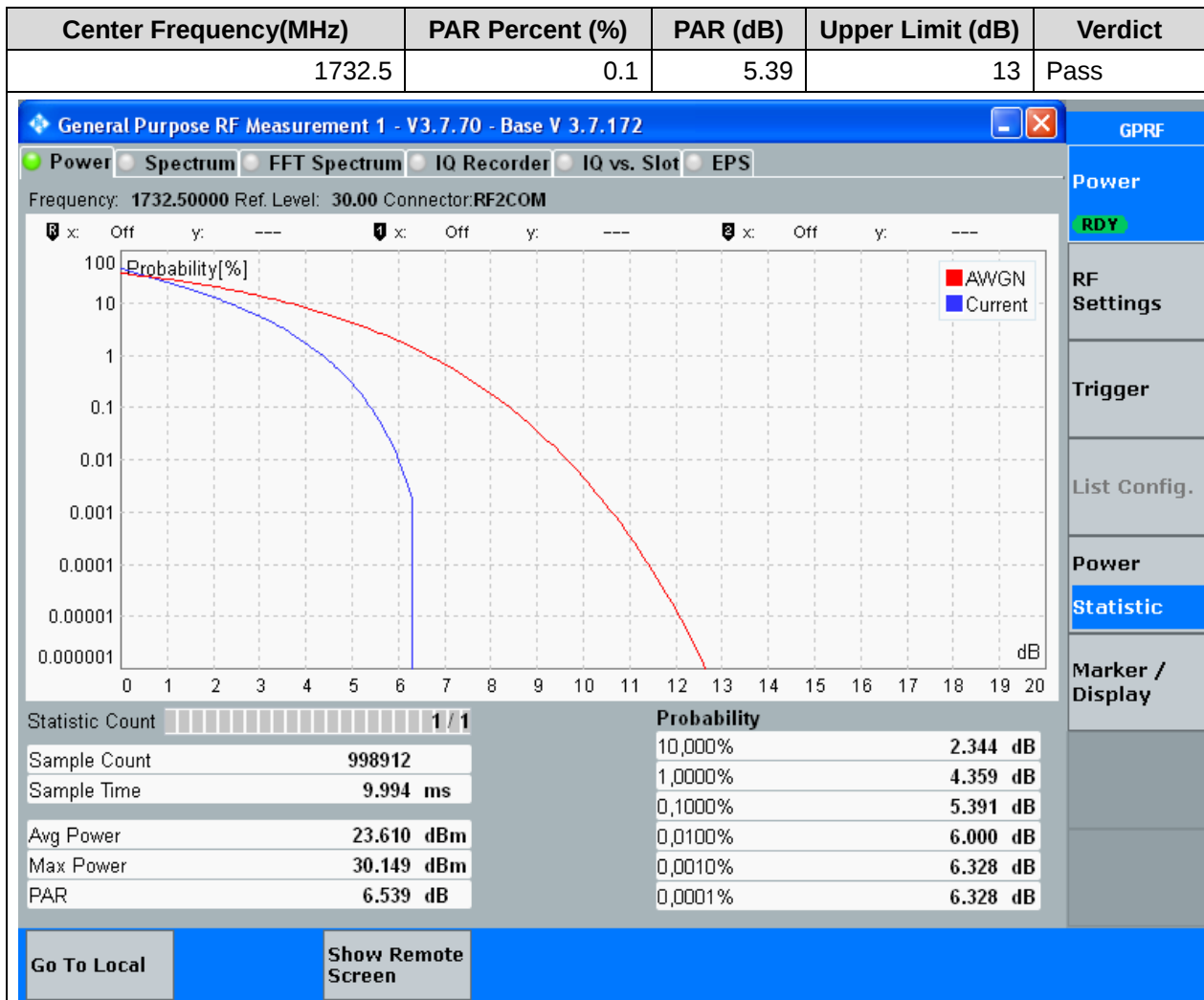
#### 5.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



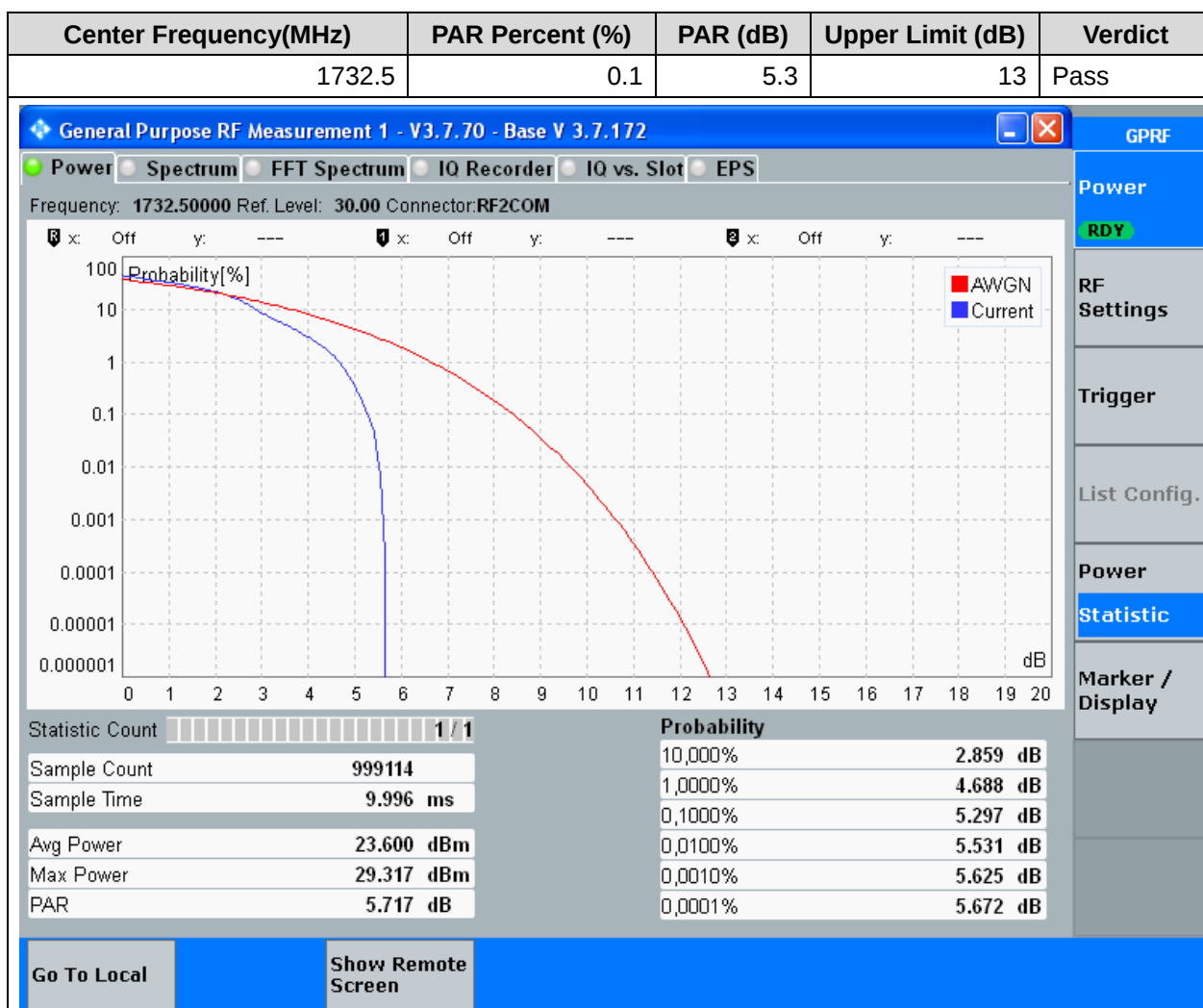
## 5.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



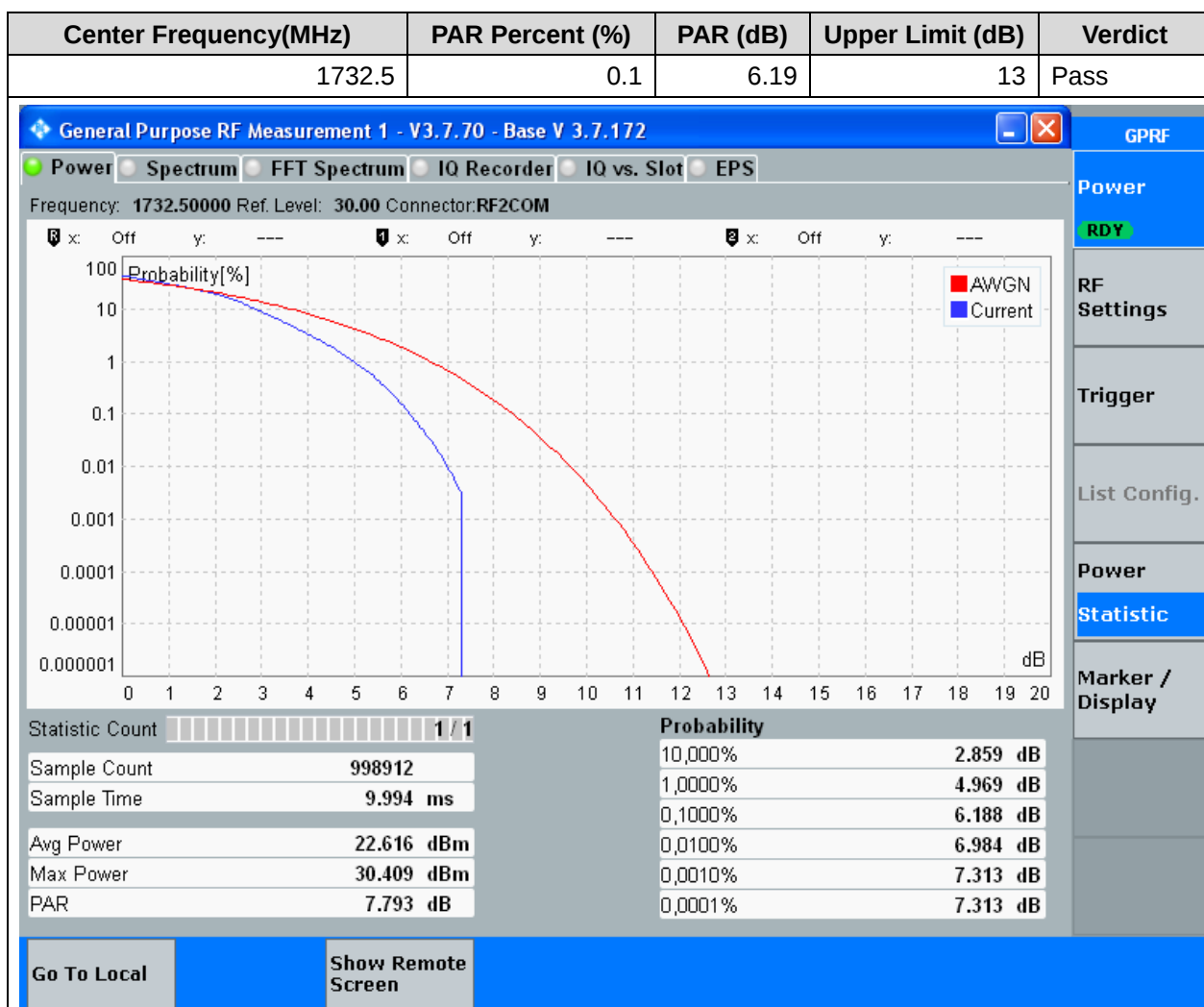
## 5.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



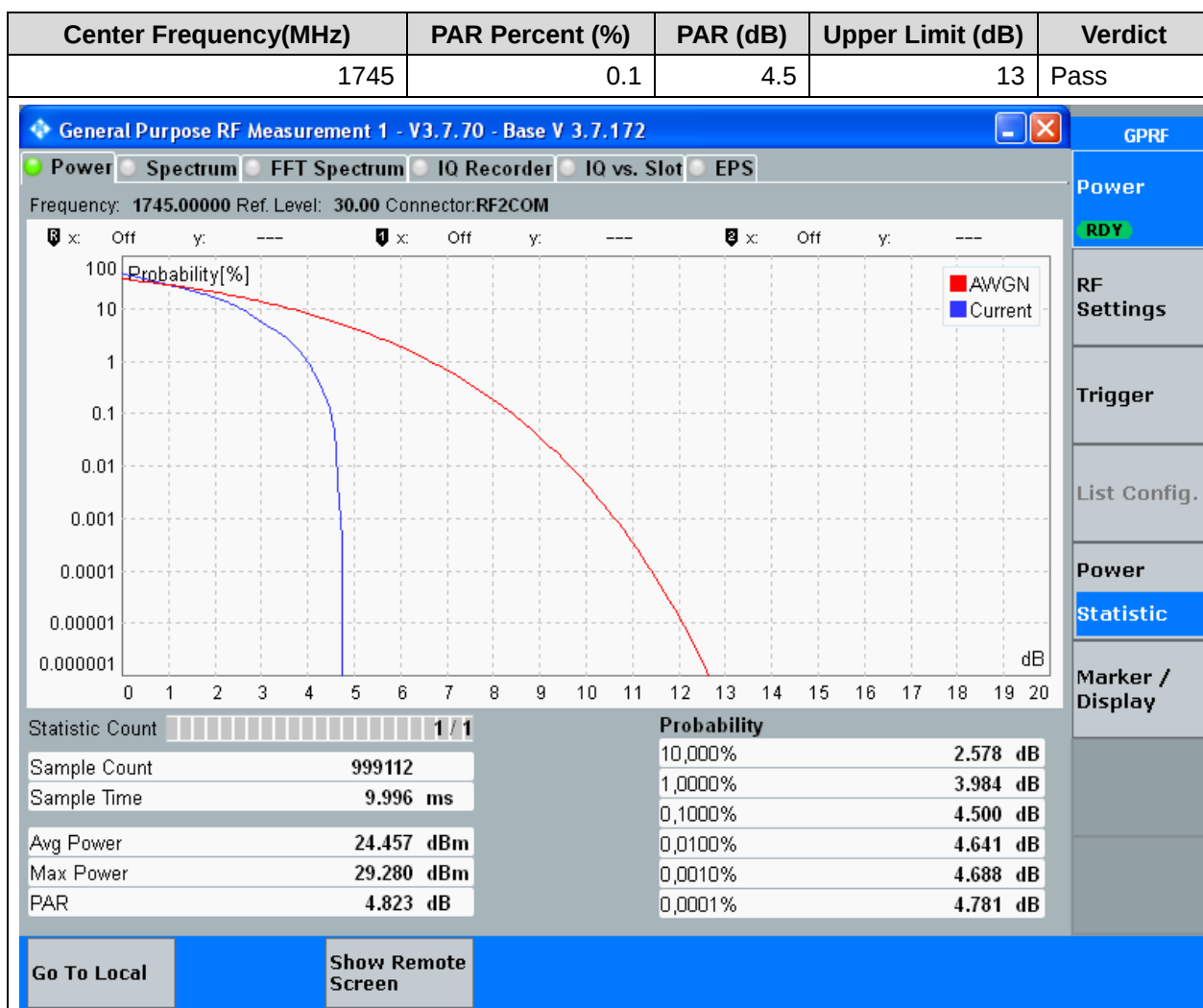
## 5.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



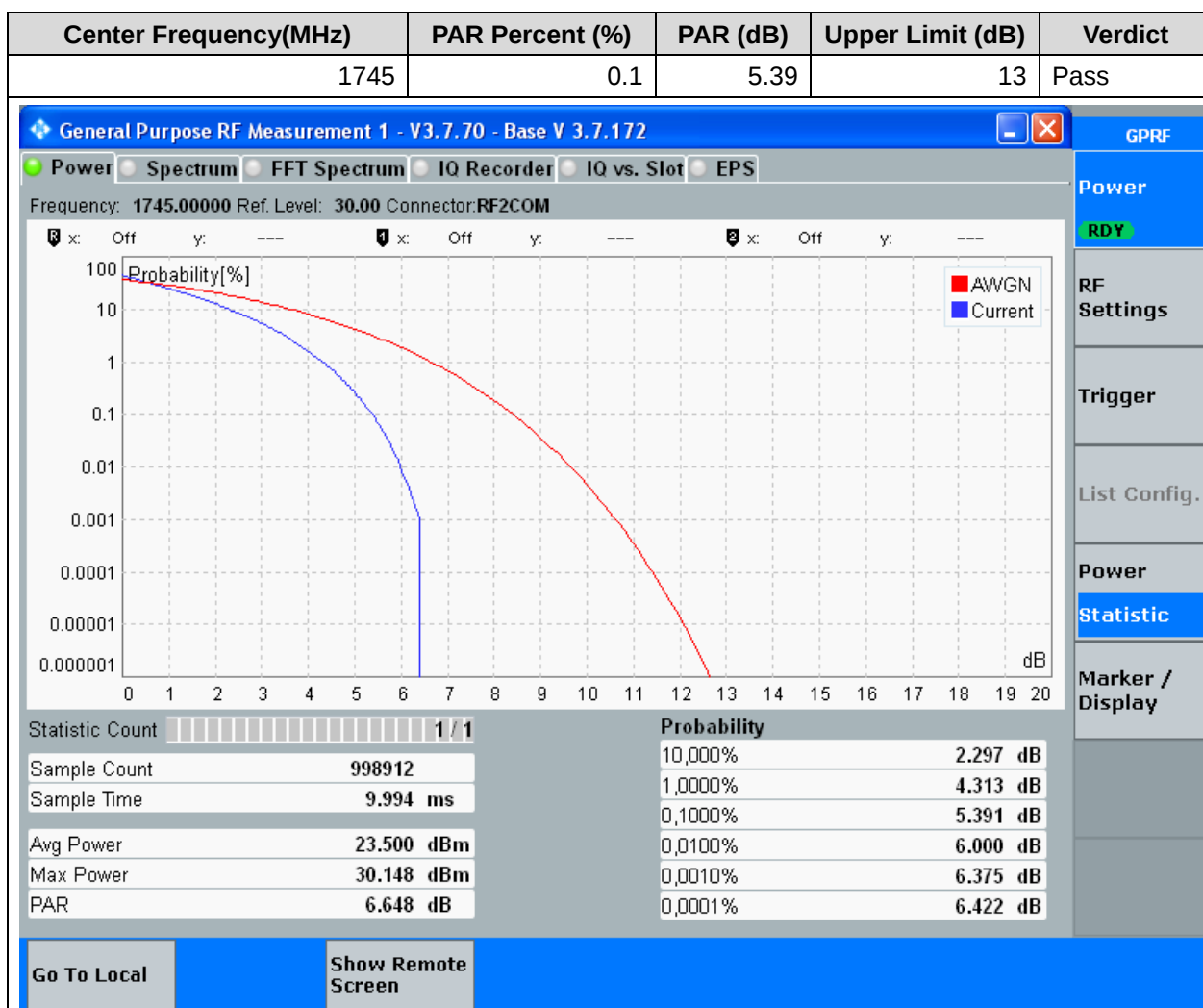
## 5.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



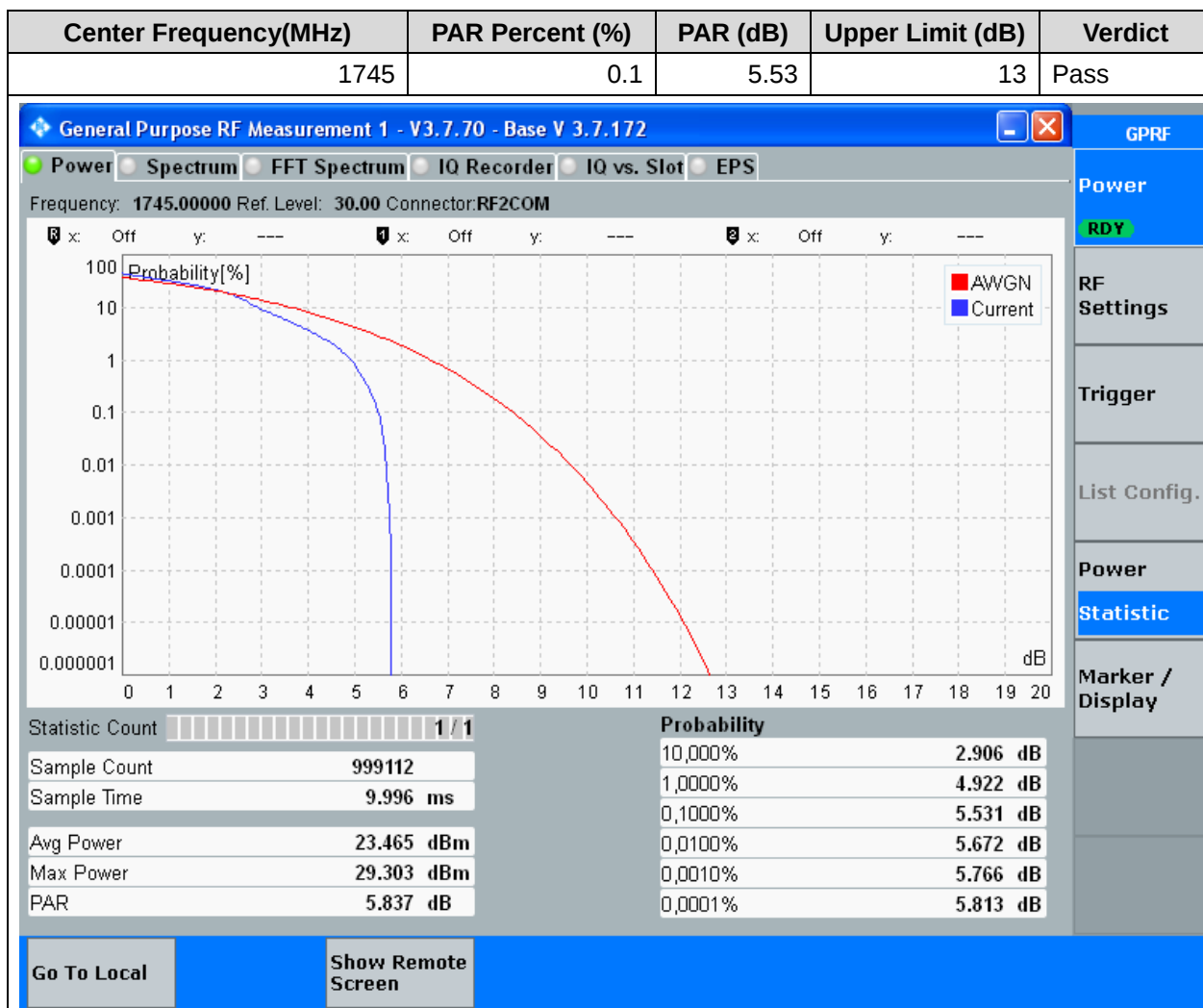
### 5.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



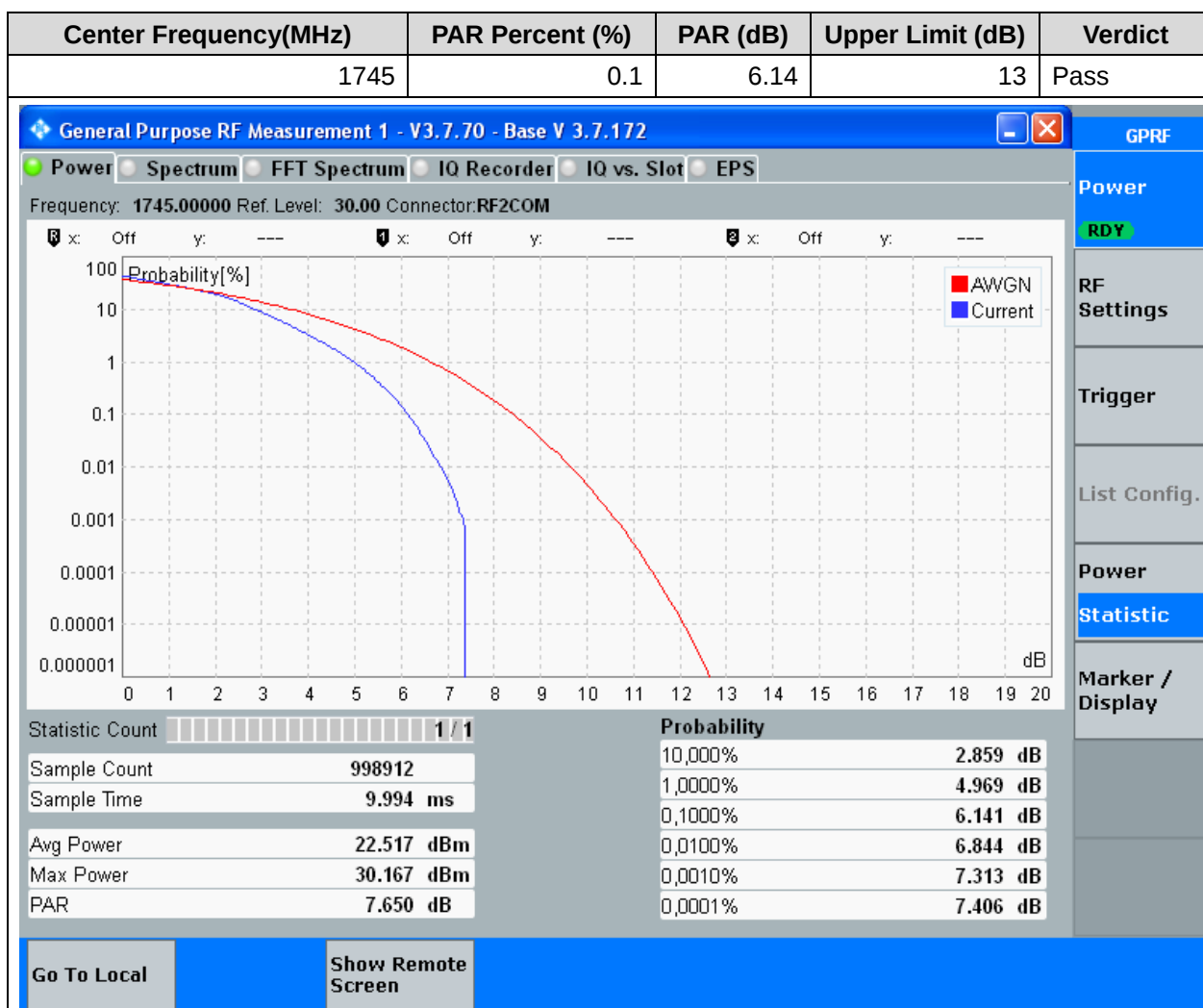
## 5.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



### 5.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



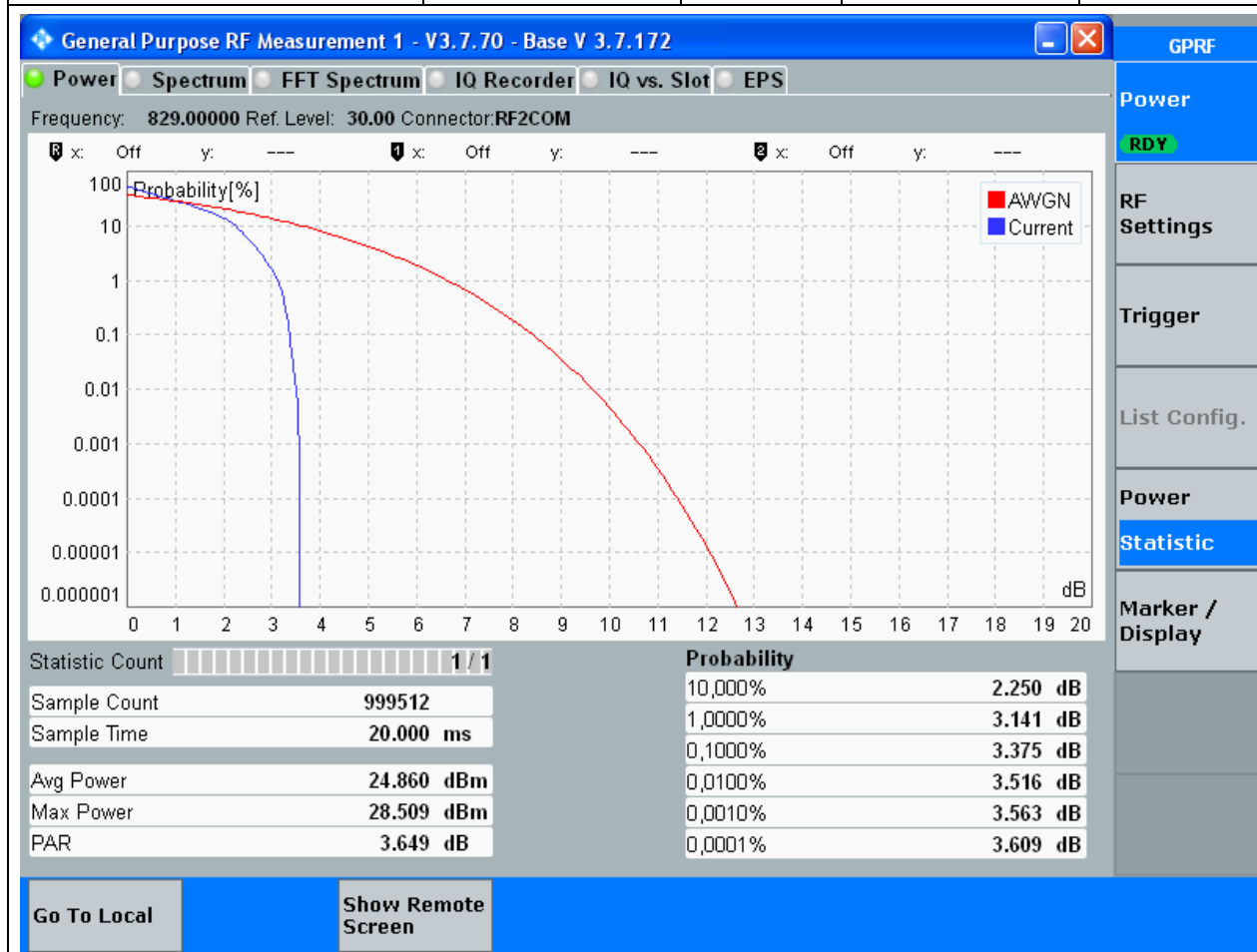
## 5.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



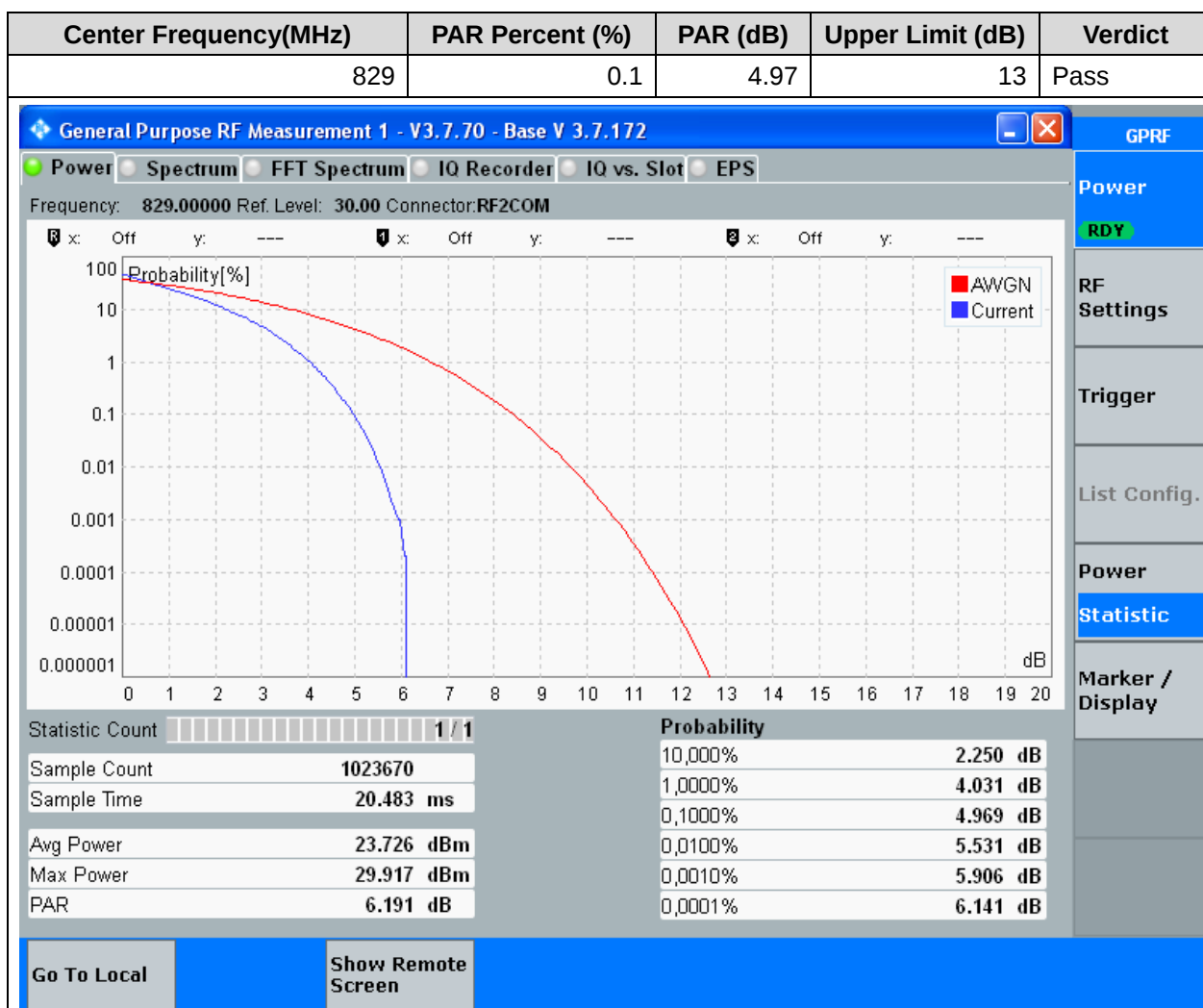
## 6. LTE\_Band5

### 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)

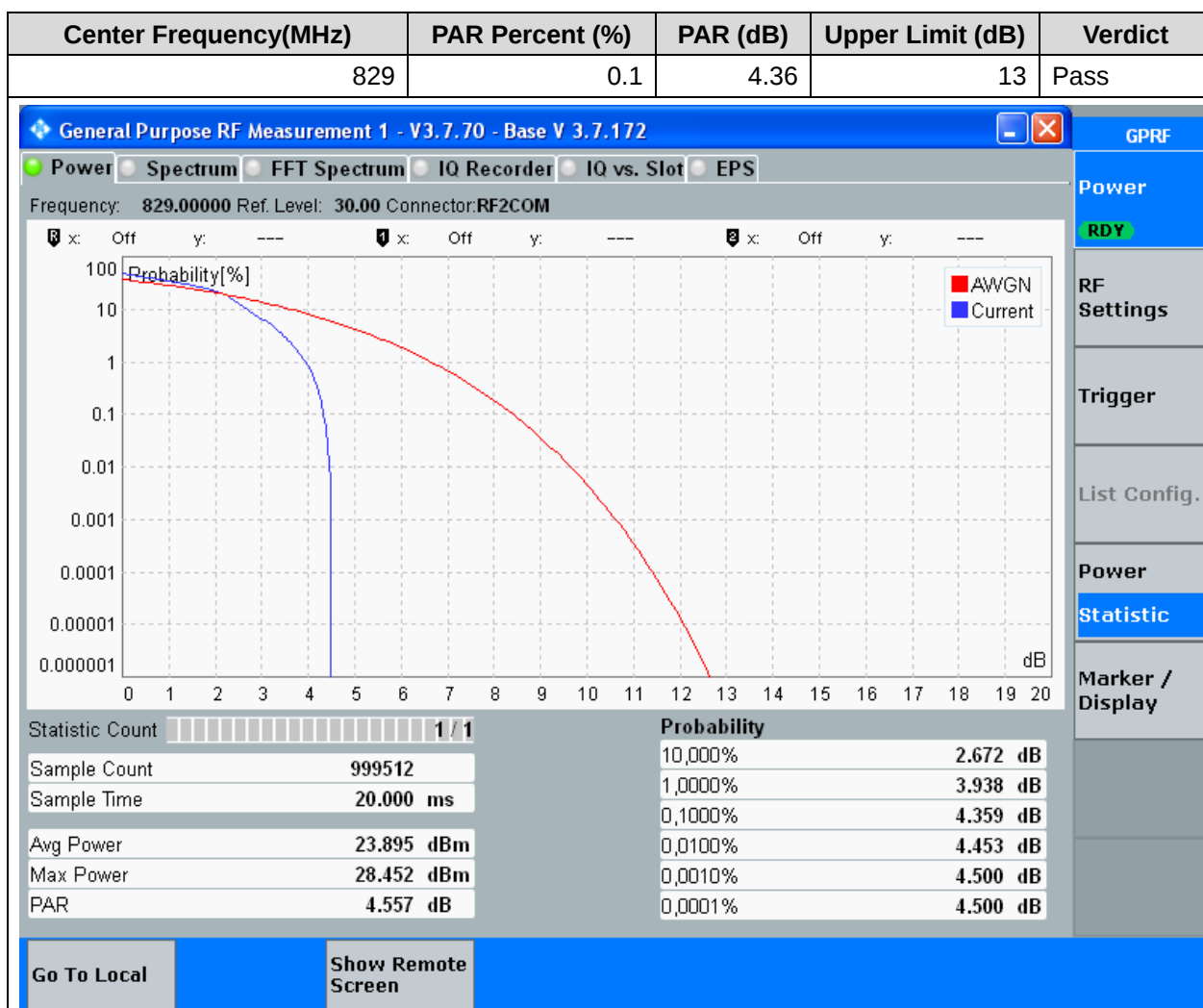
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 829                   | 0.1             | 3.37     | 13               | Pass    |



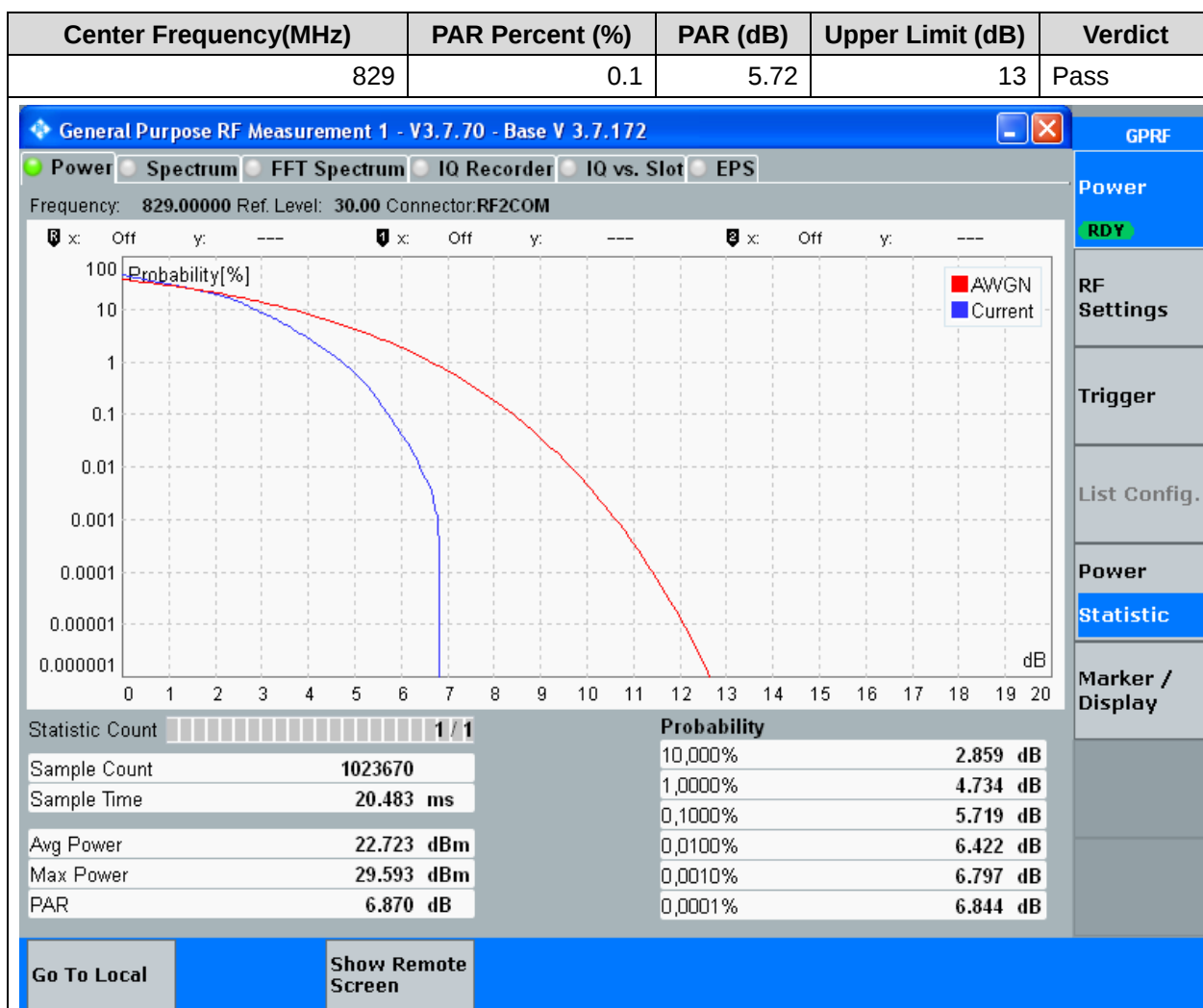
## 6.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



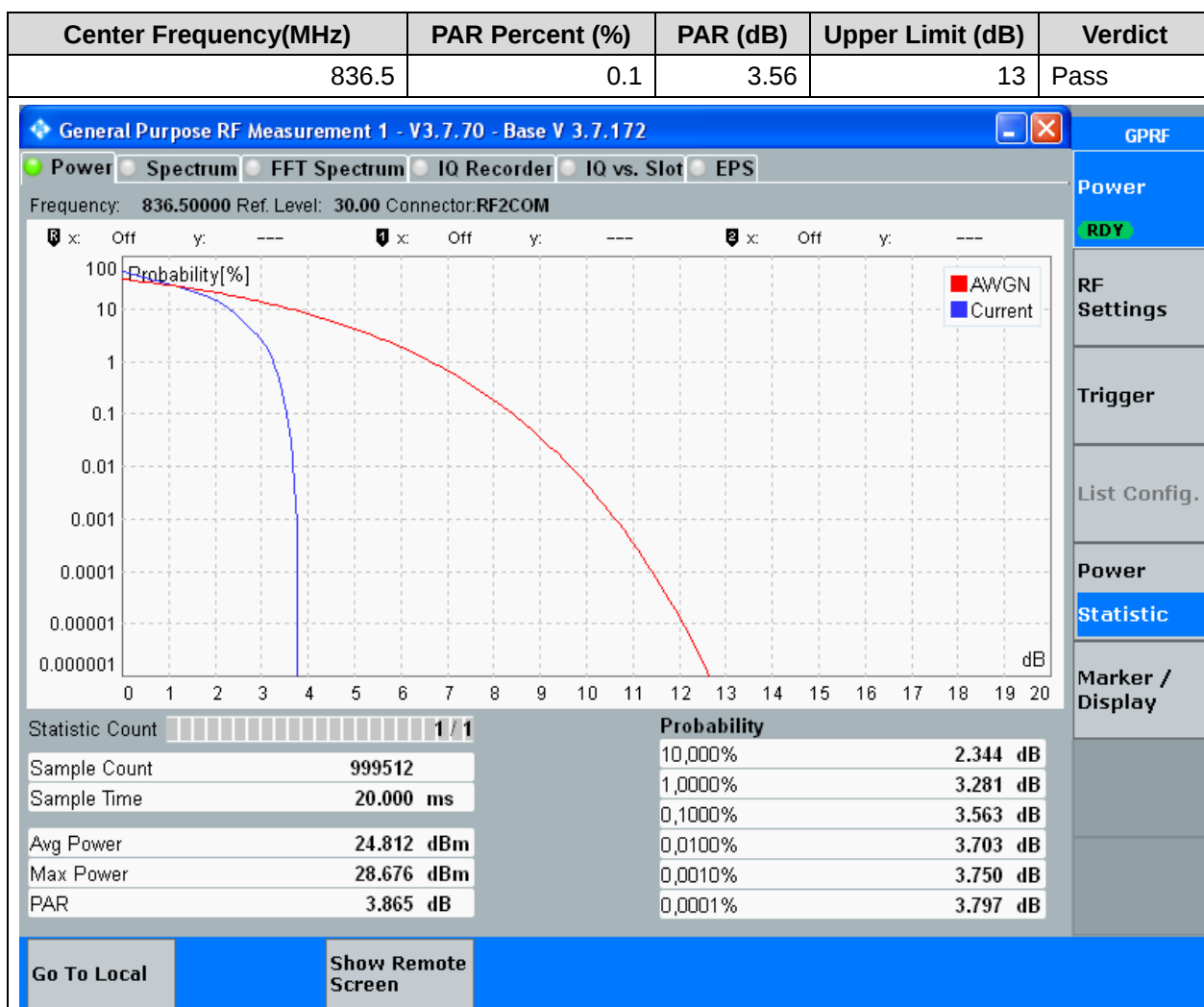
### 6.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



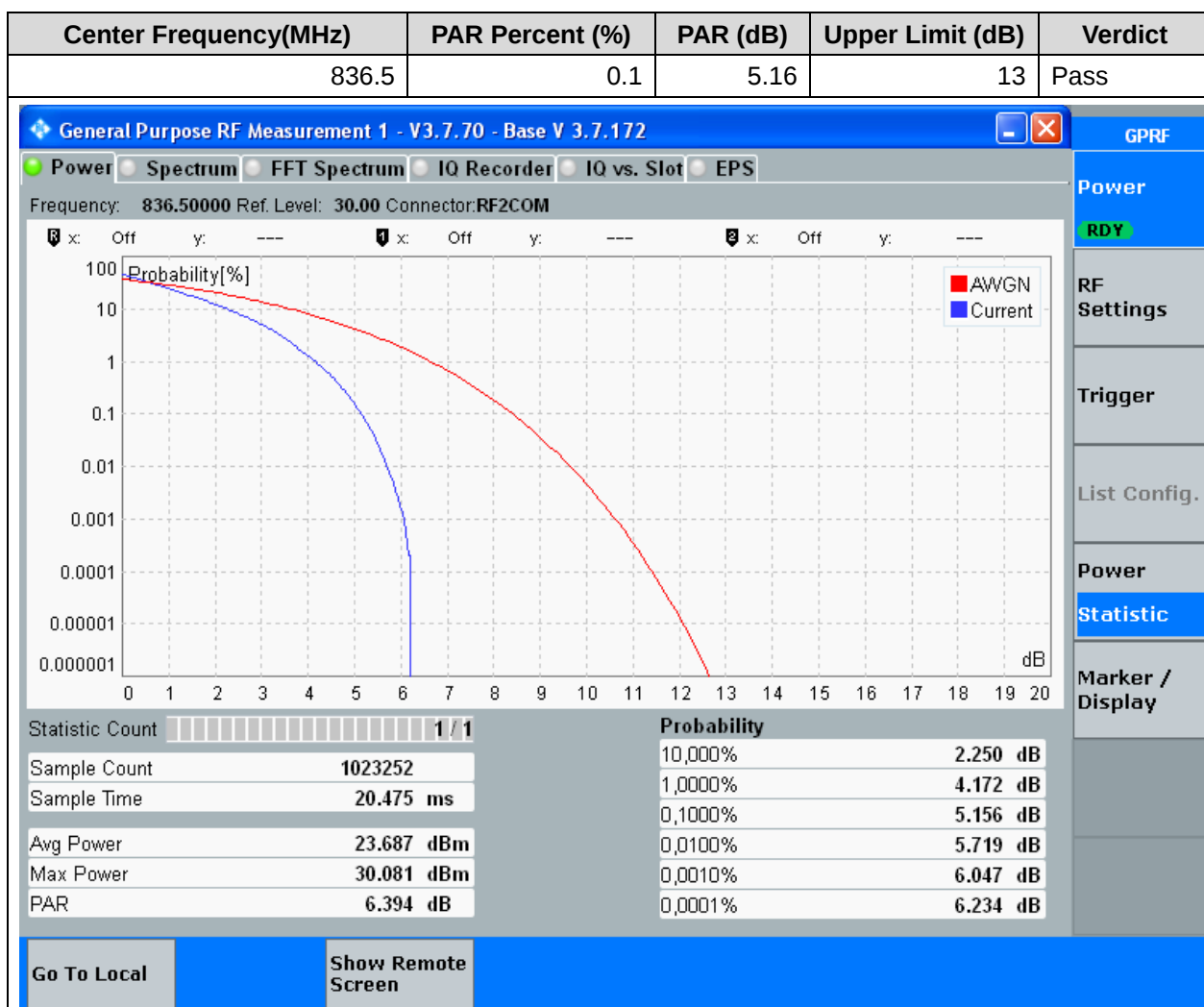
#### 6.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



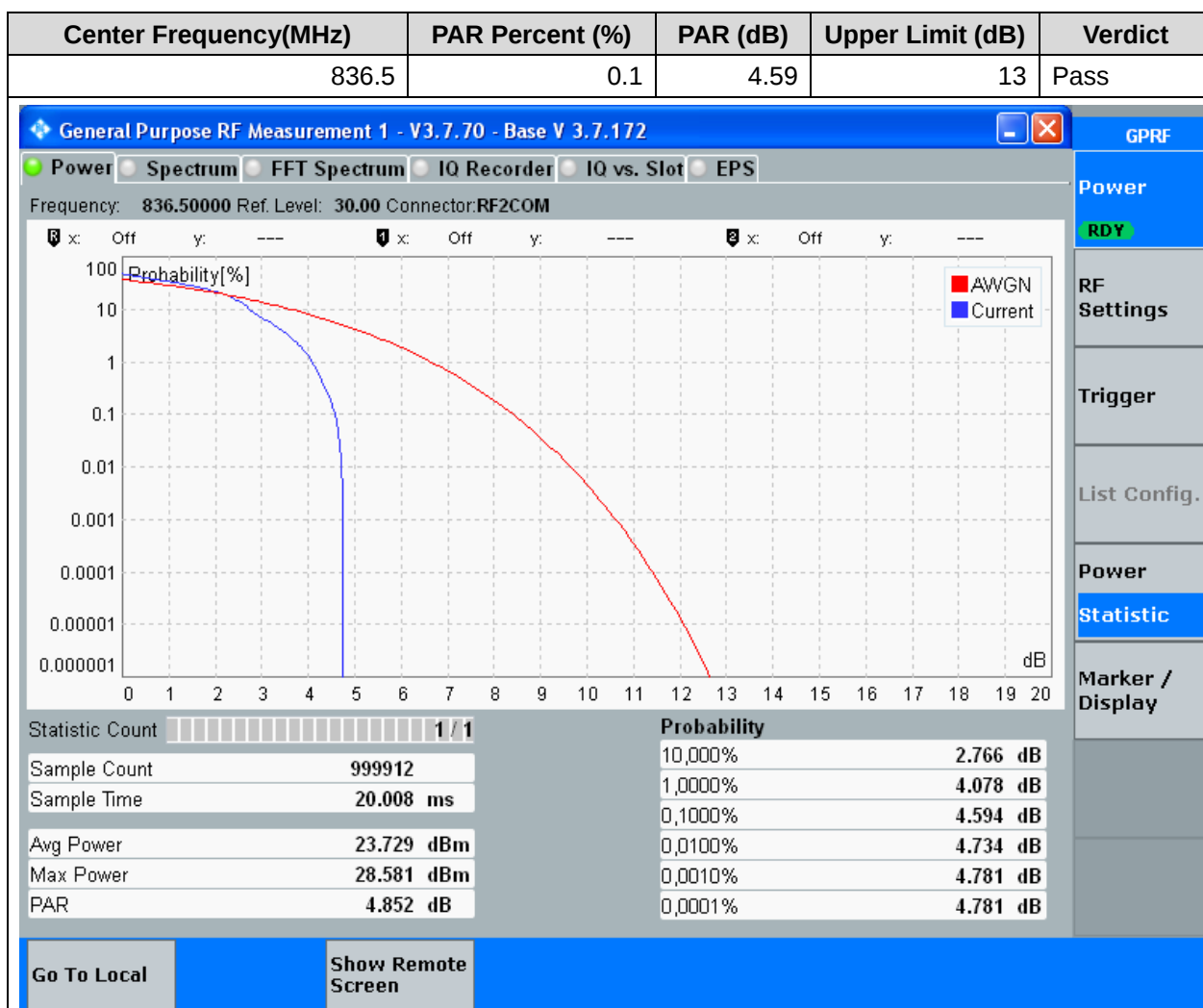
## 6.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



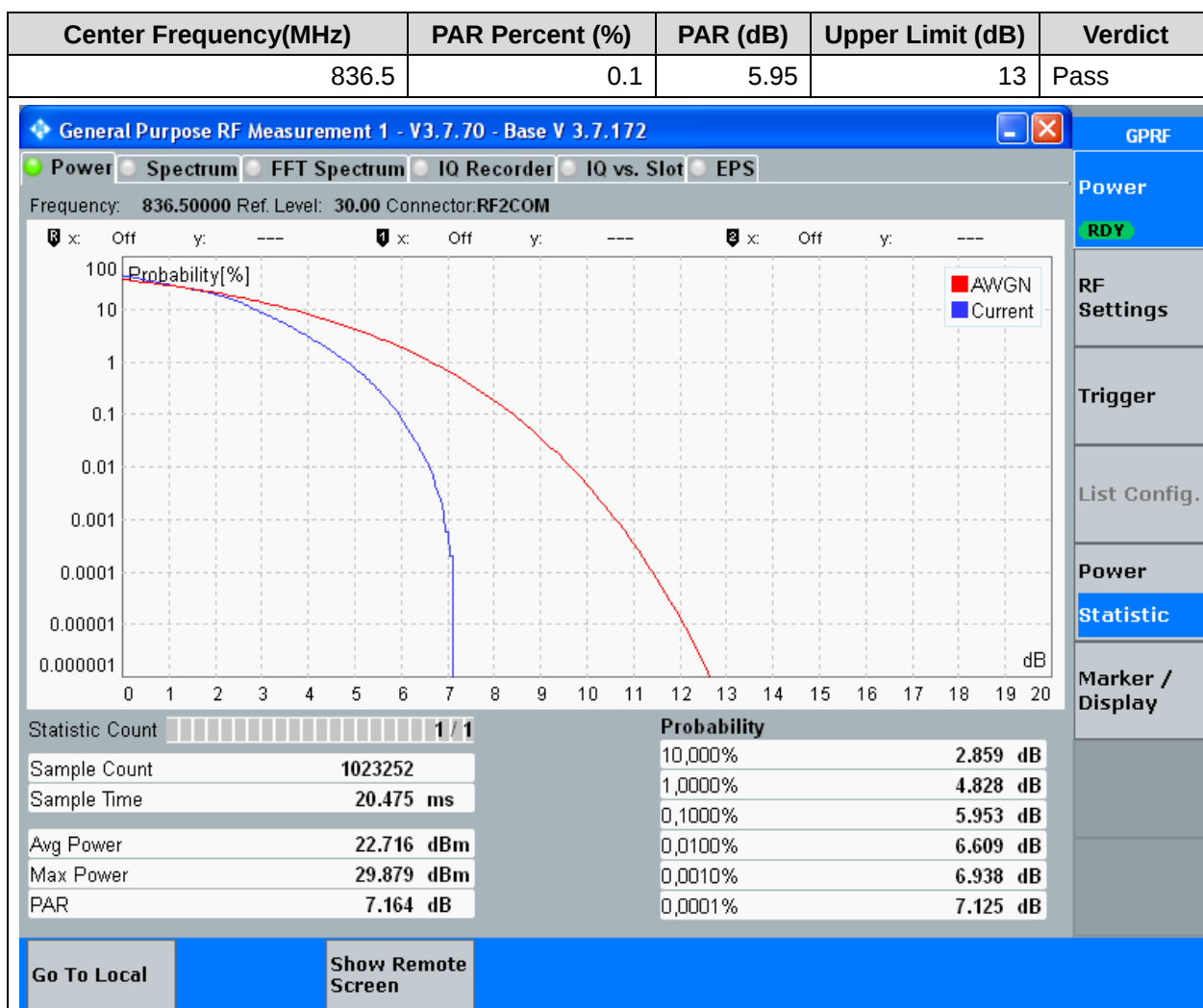
## 6.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



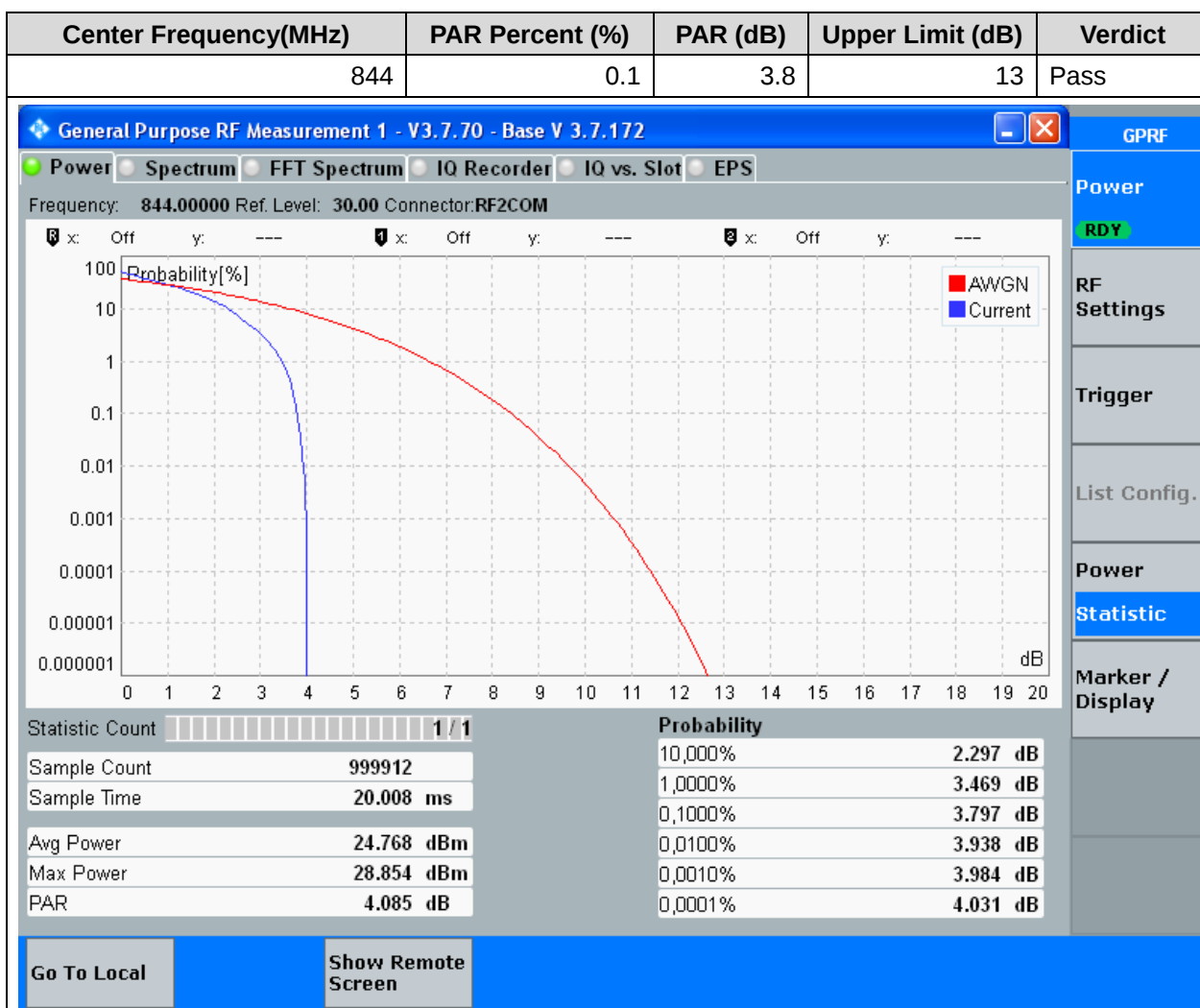
## 6.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



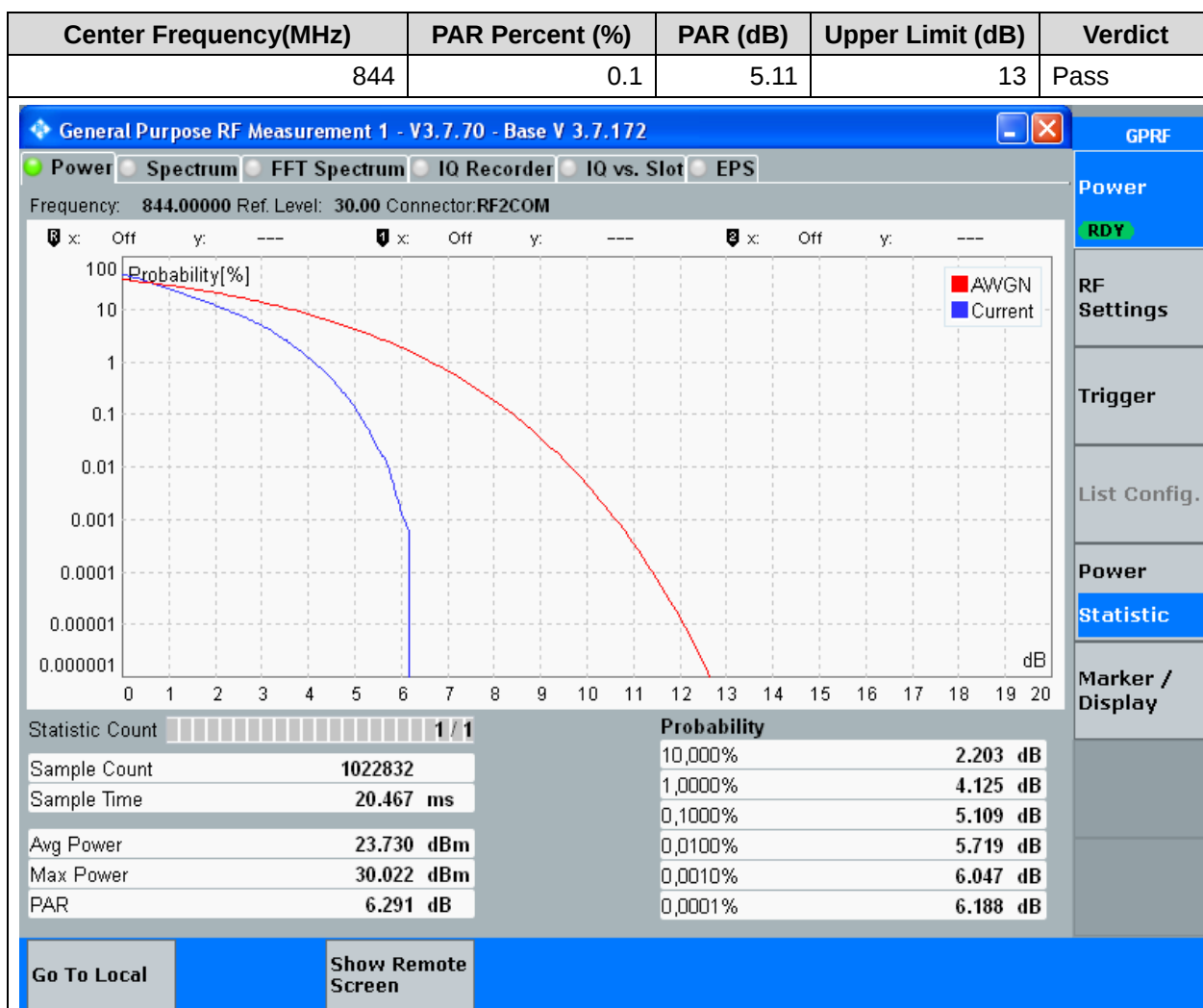
## 6.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



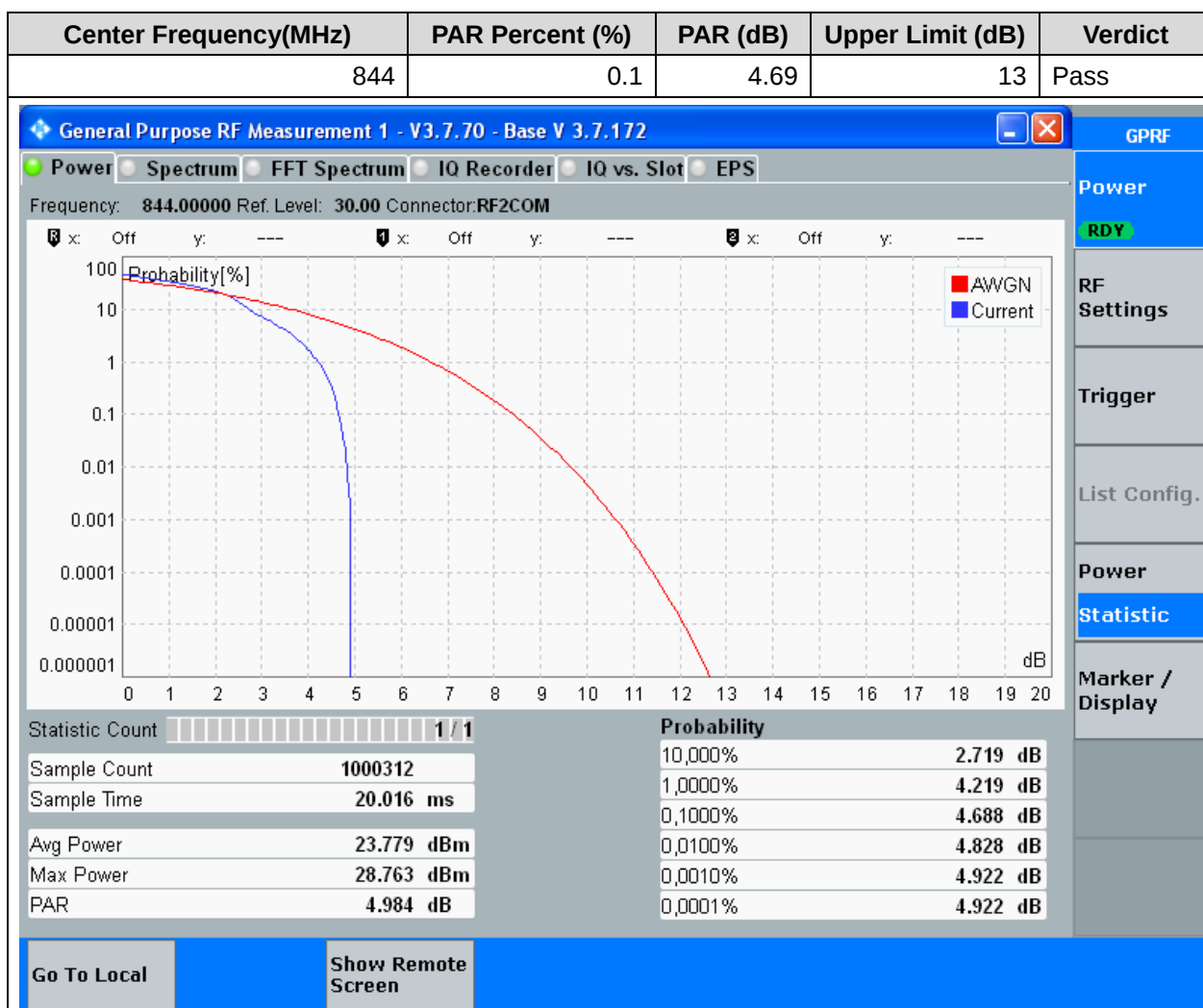
## 6.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



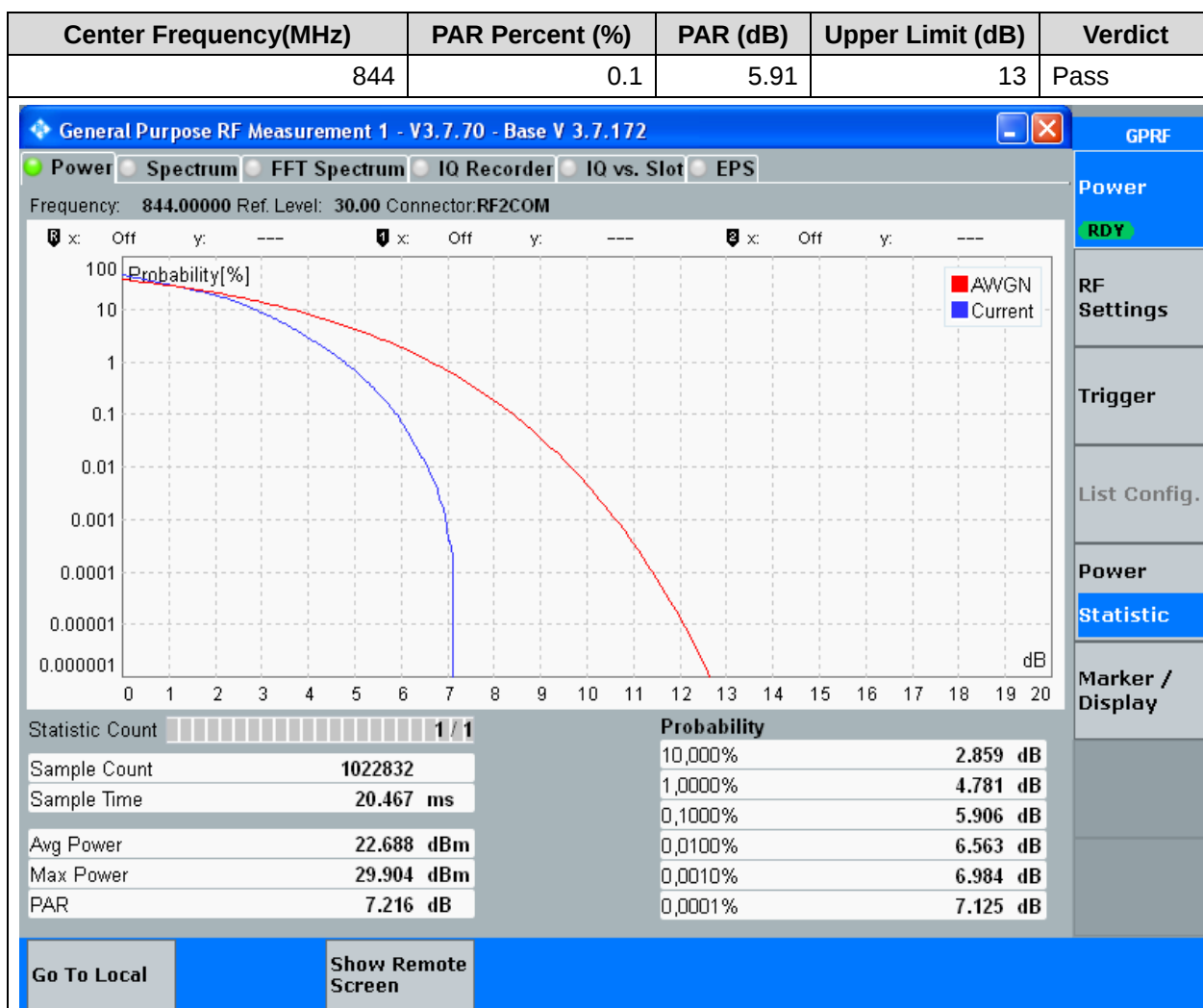
## 6.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 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)



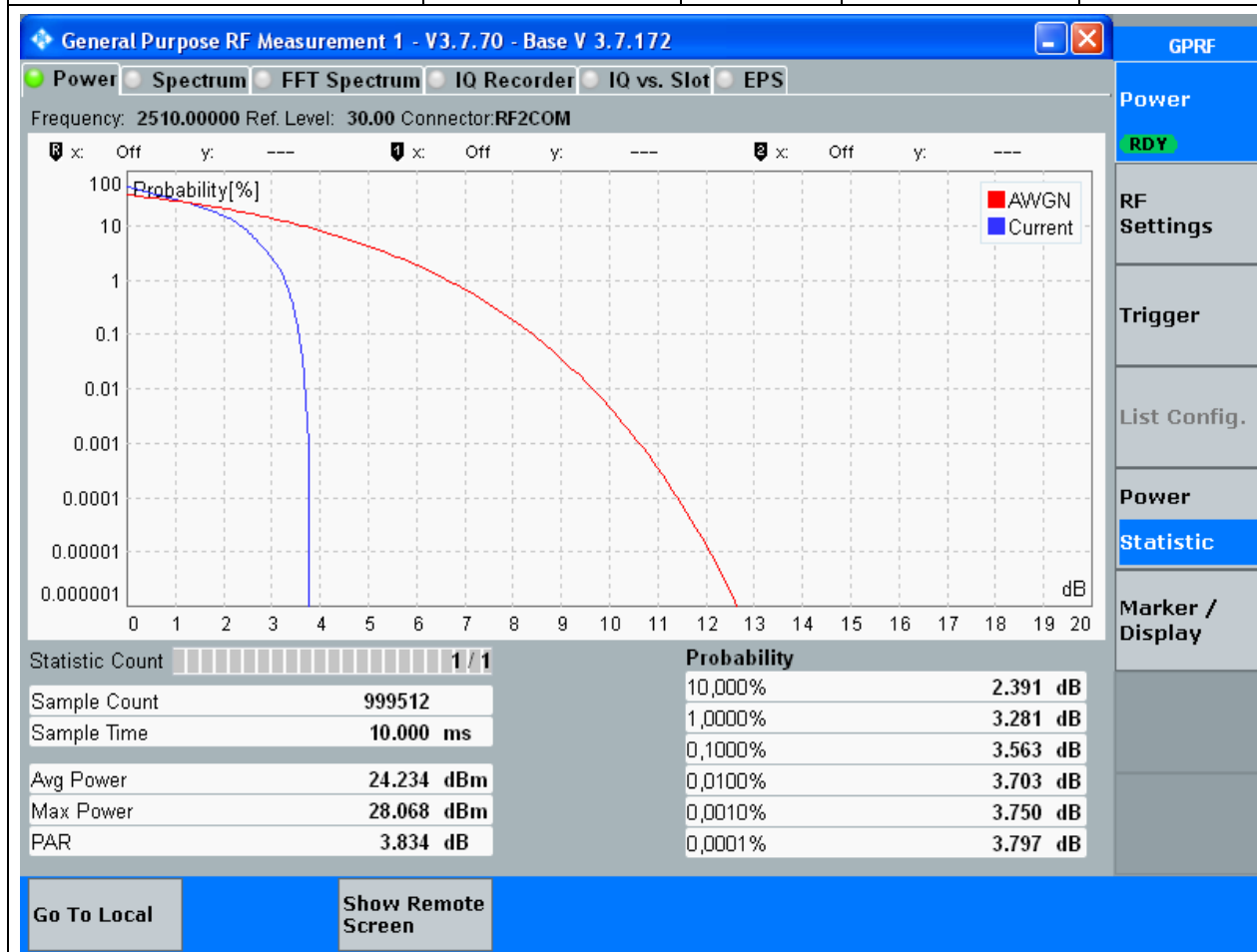
## 6.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



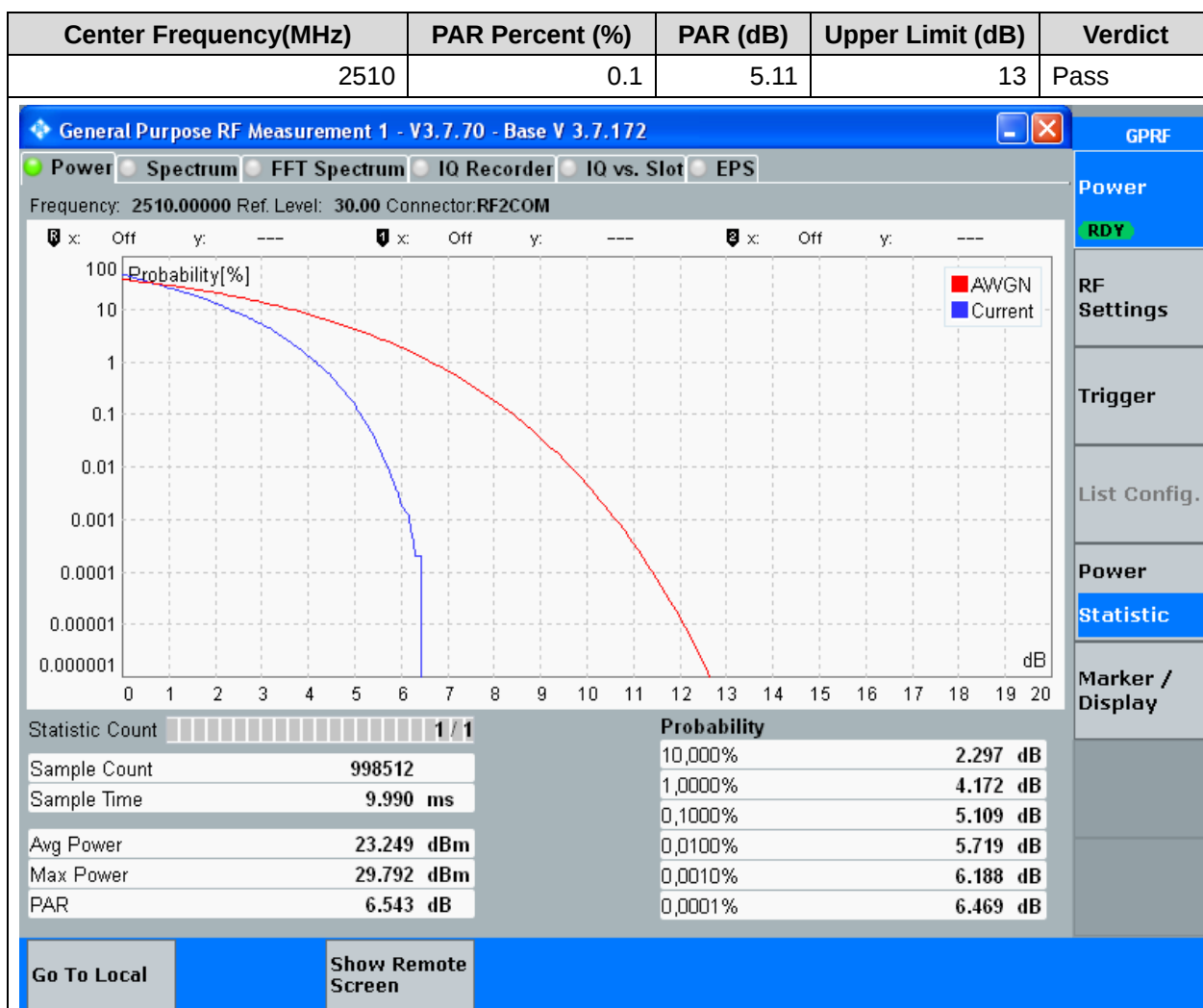
## 7. LTE\_Band7

### 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)

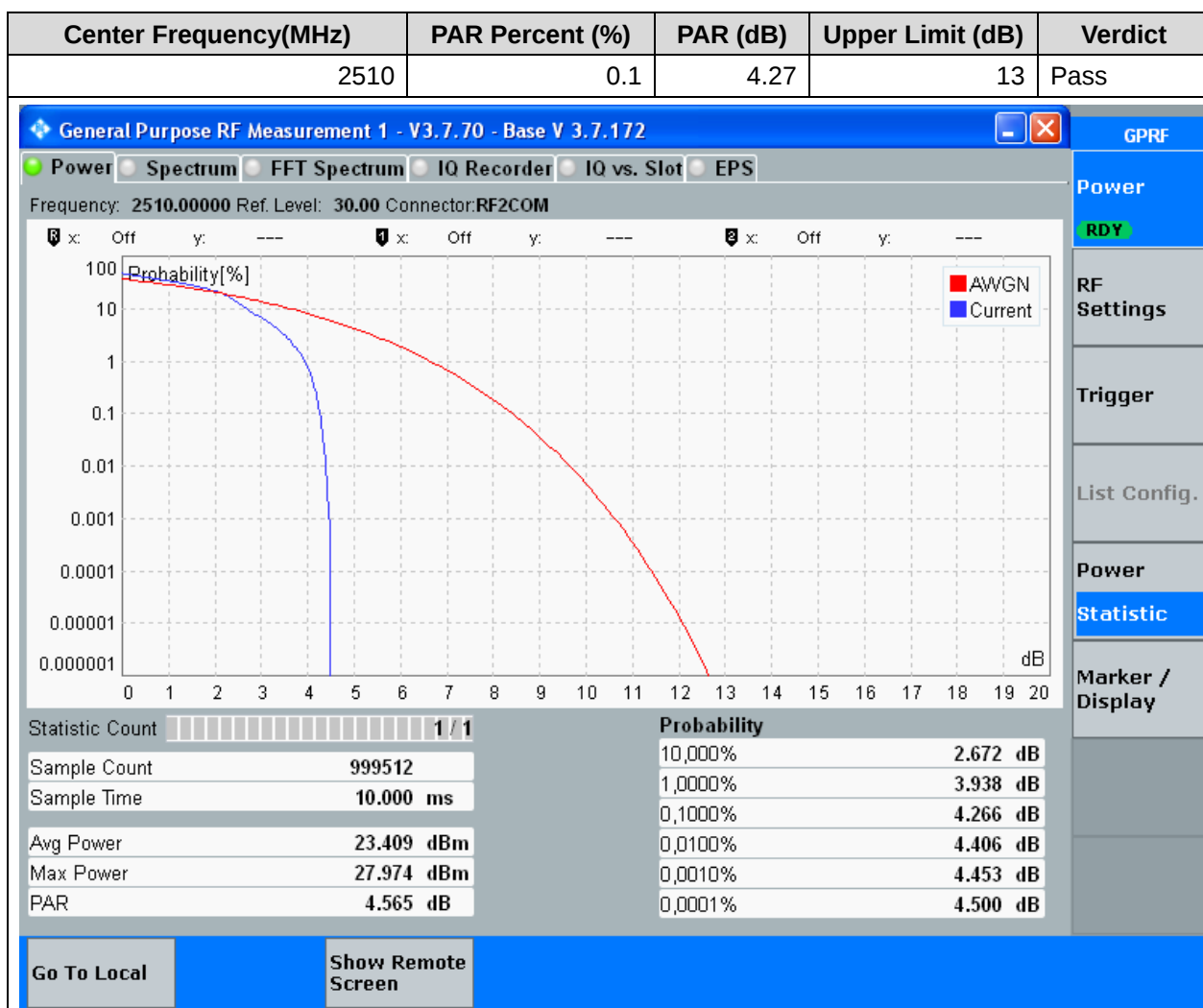
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 2510                  | 0.1             | 3.56     | 13               | Pass    |



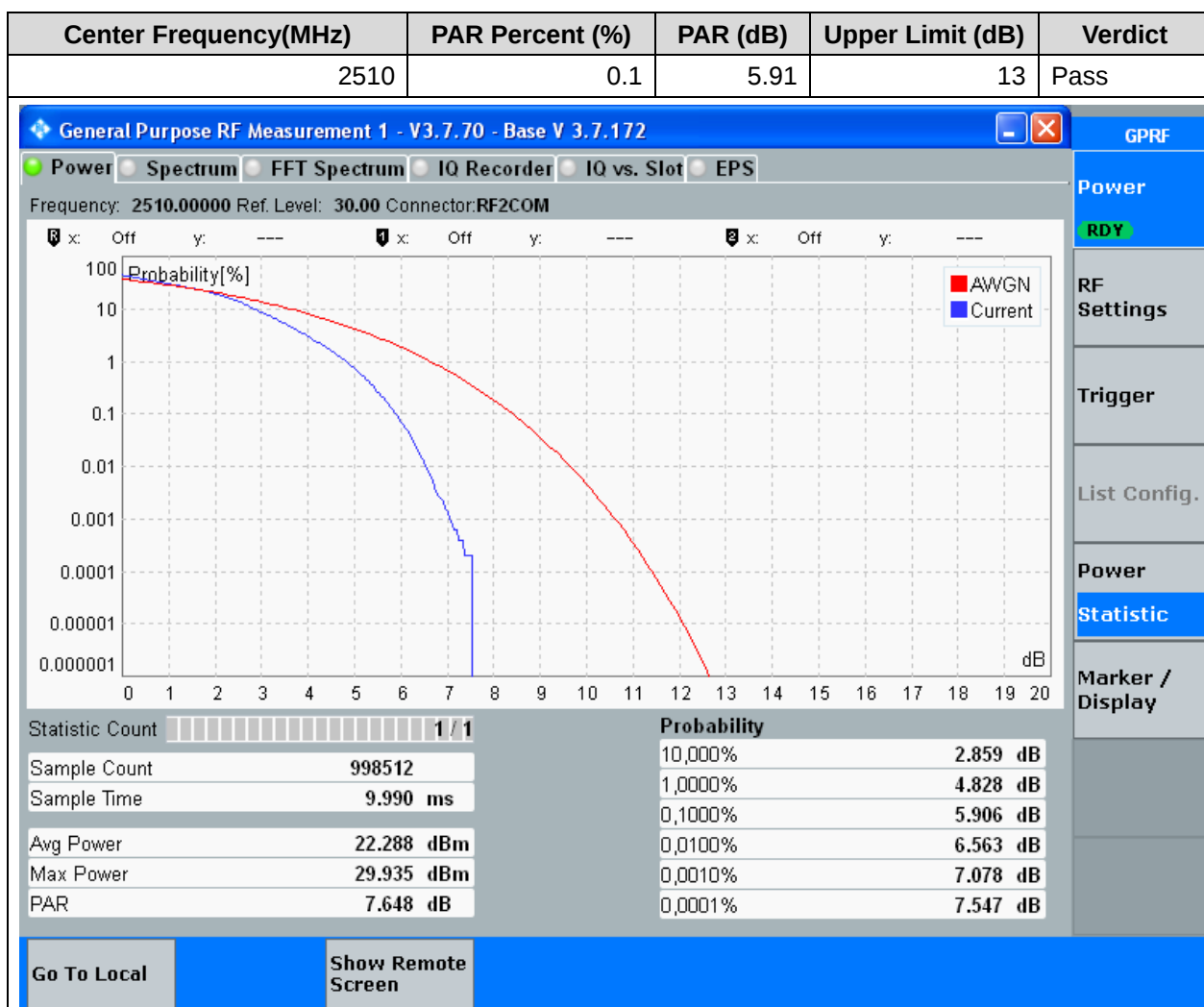
## 7.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



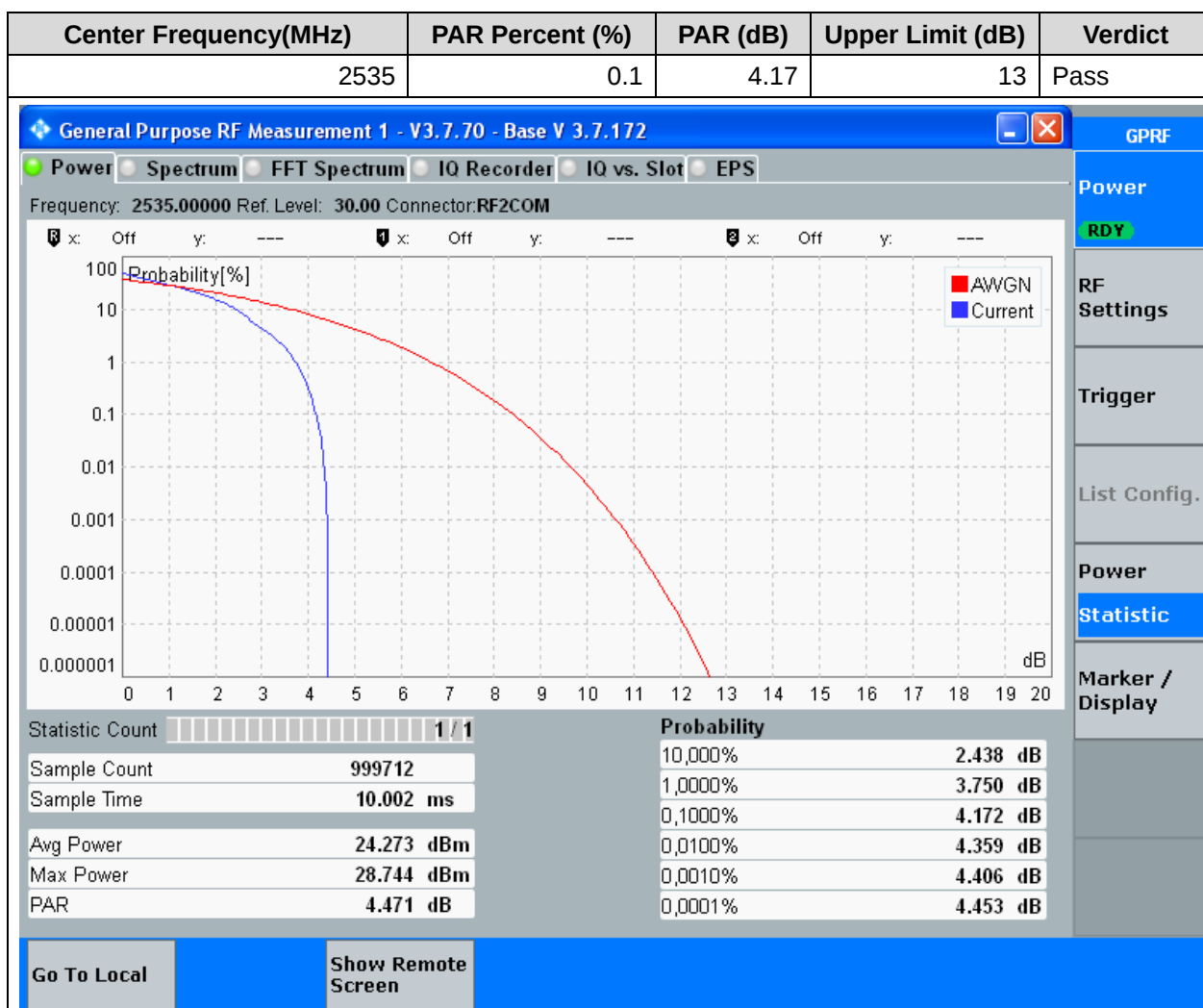
### 7.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



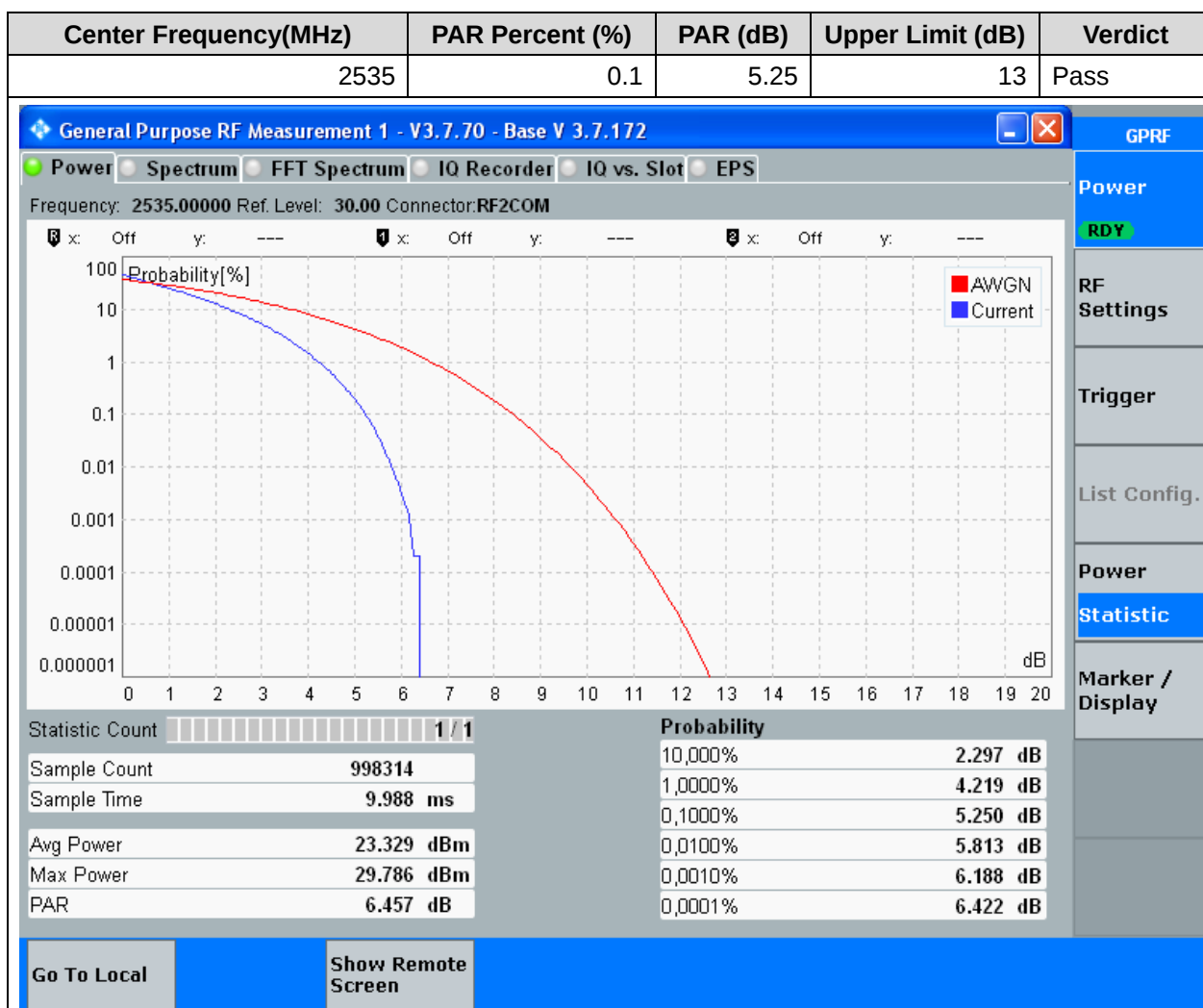
#### 7.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



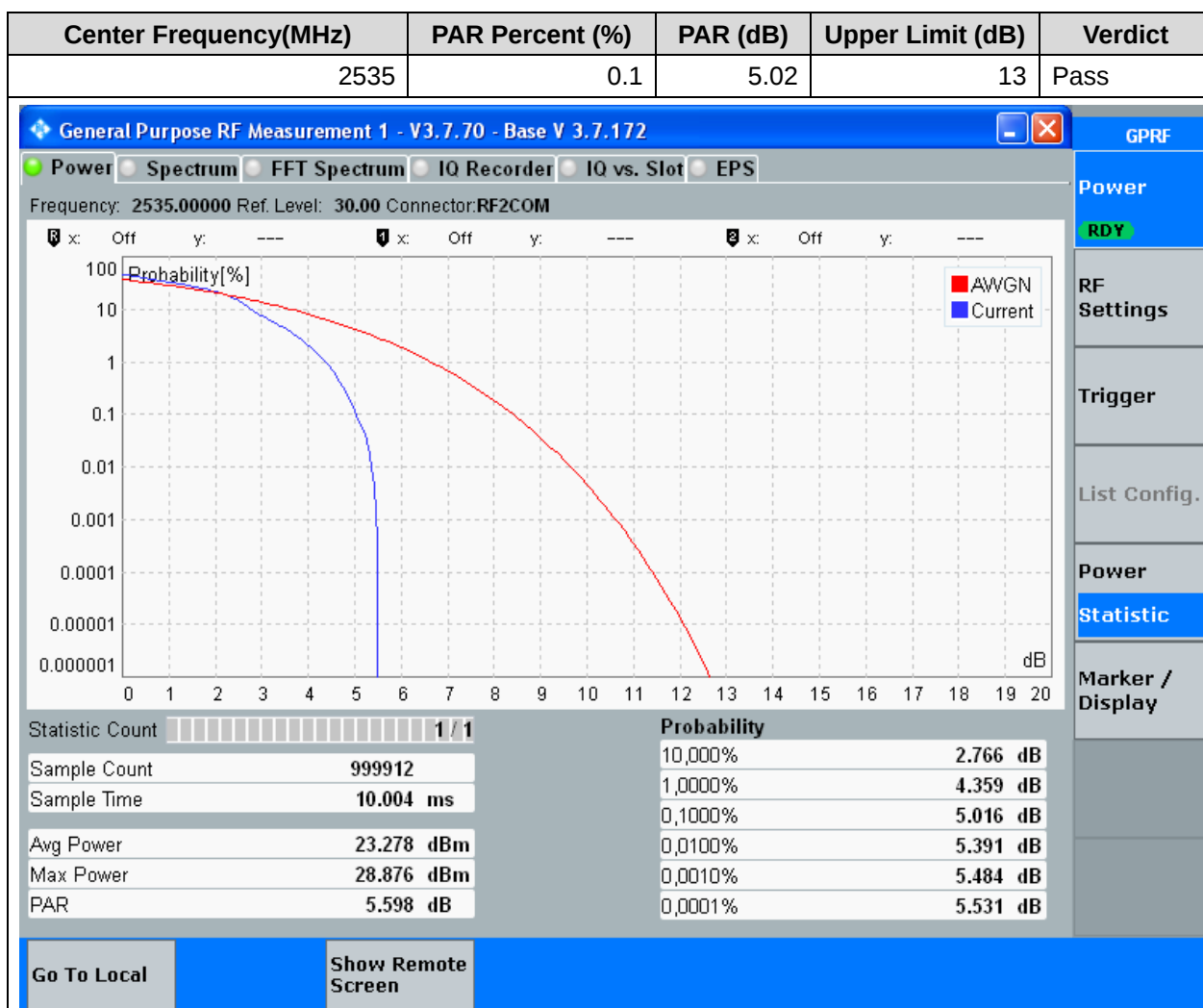
## 7.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



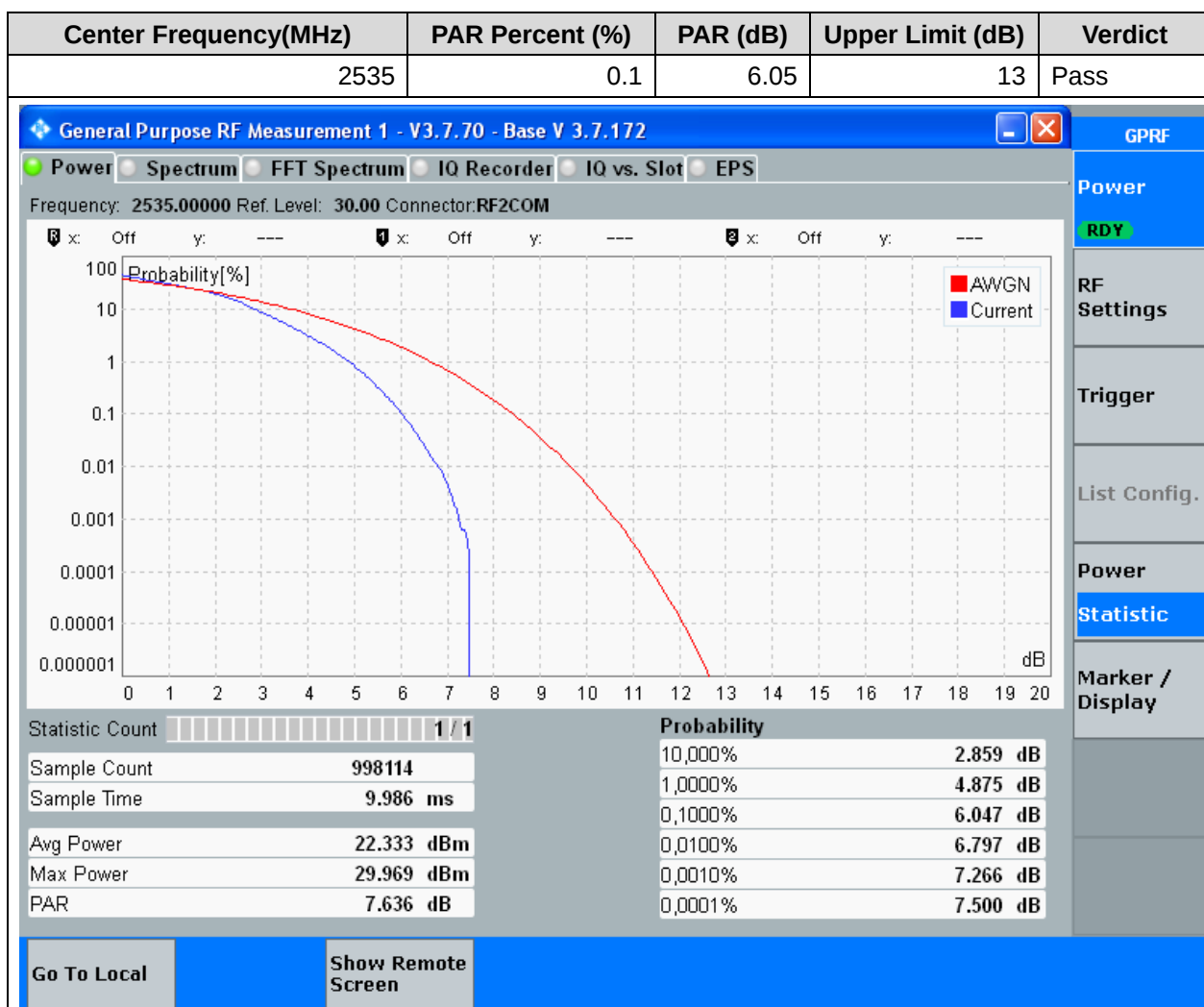
## 7.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



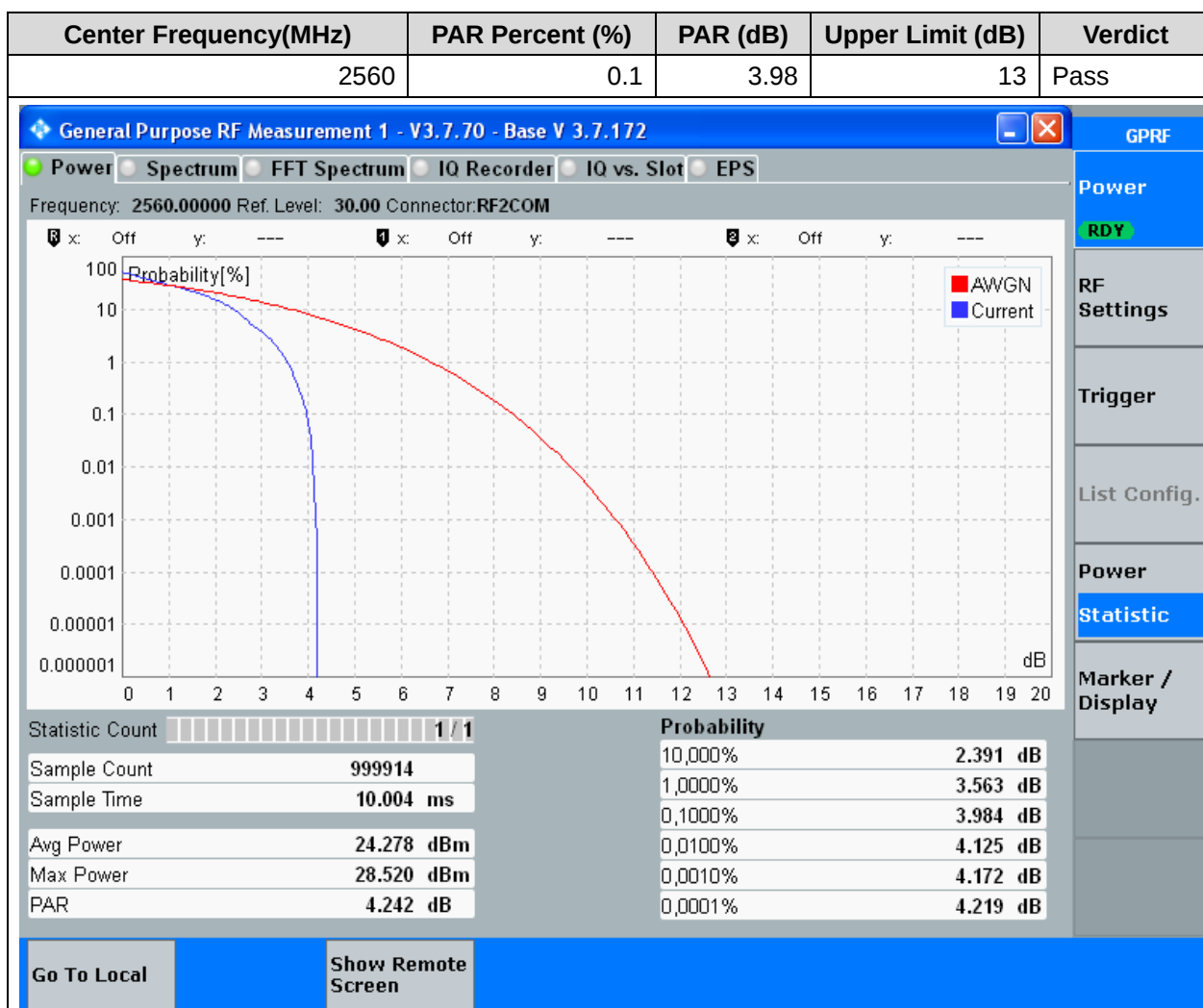
## 7.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



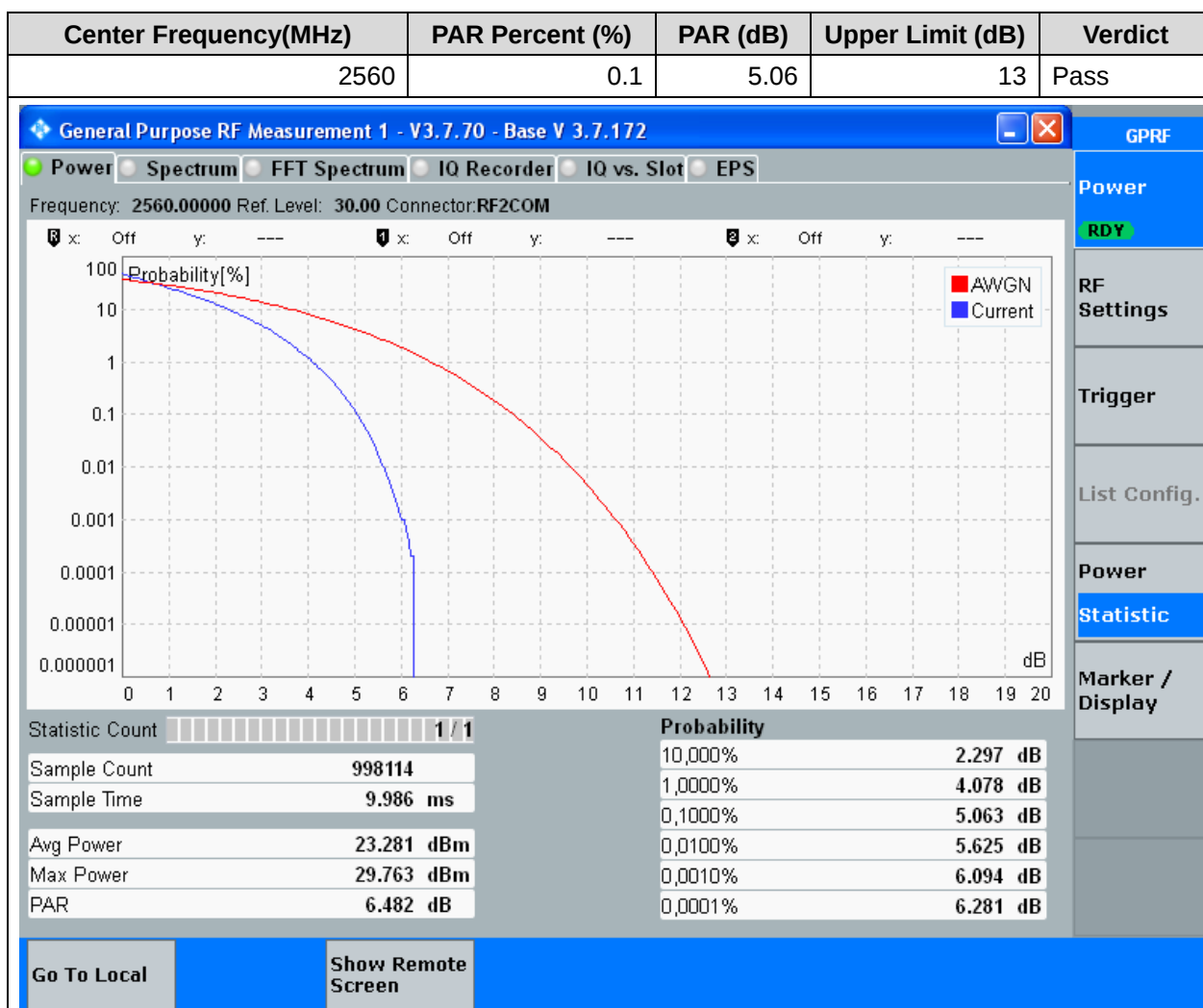
## 7.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



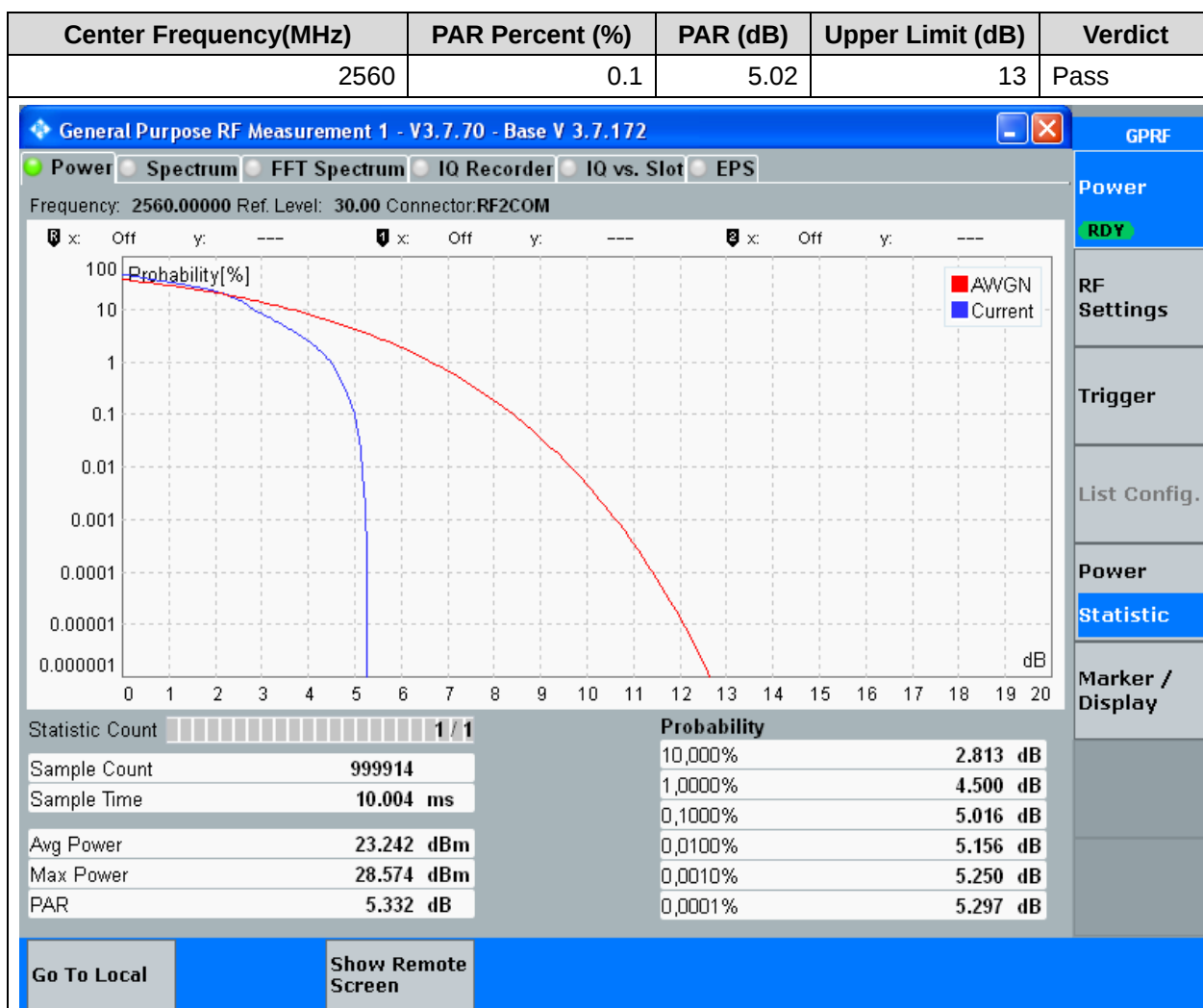
## 7.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



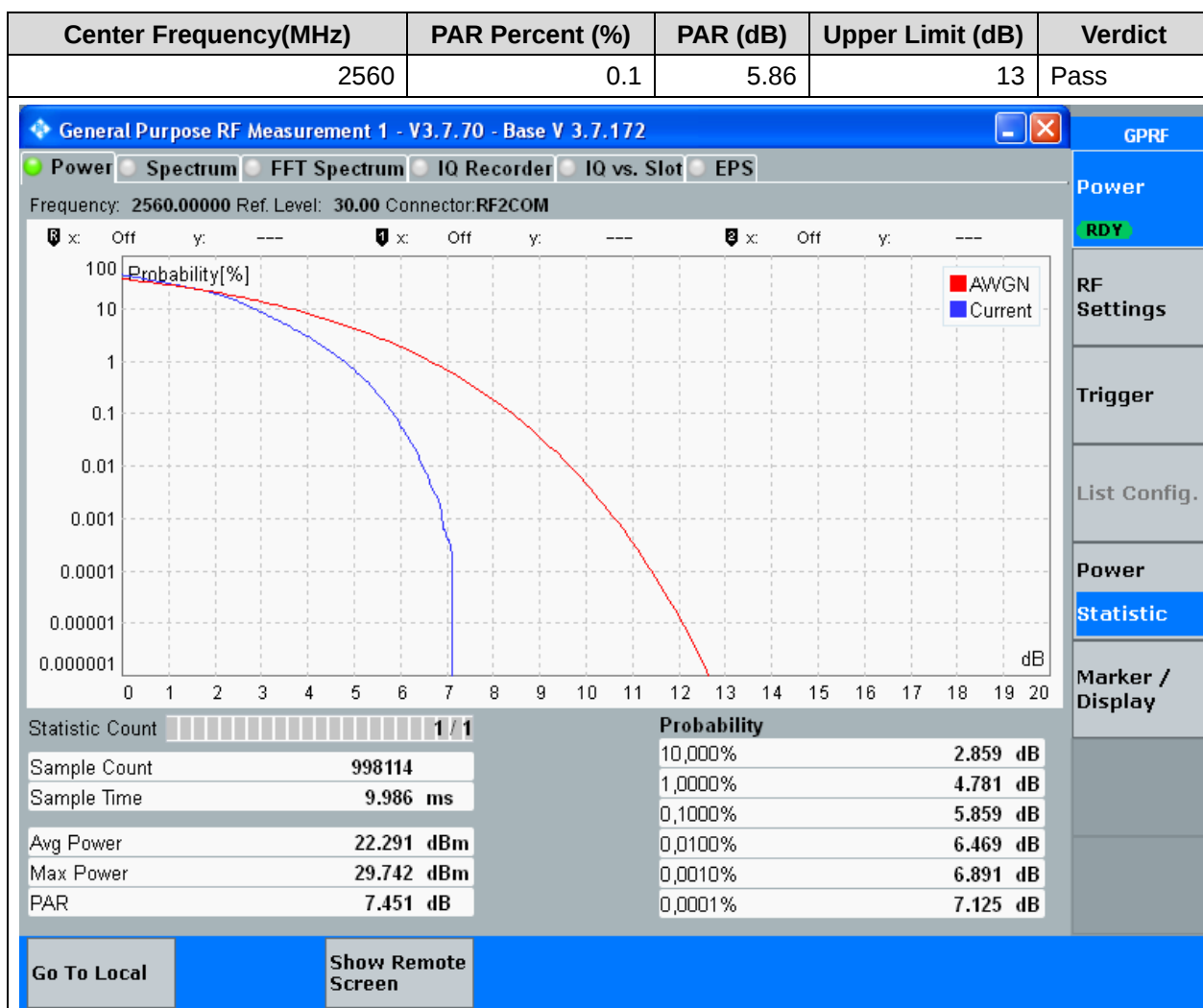
## 7.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



### 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)



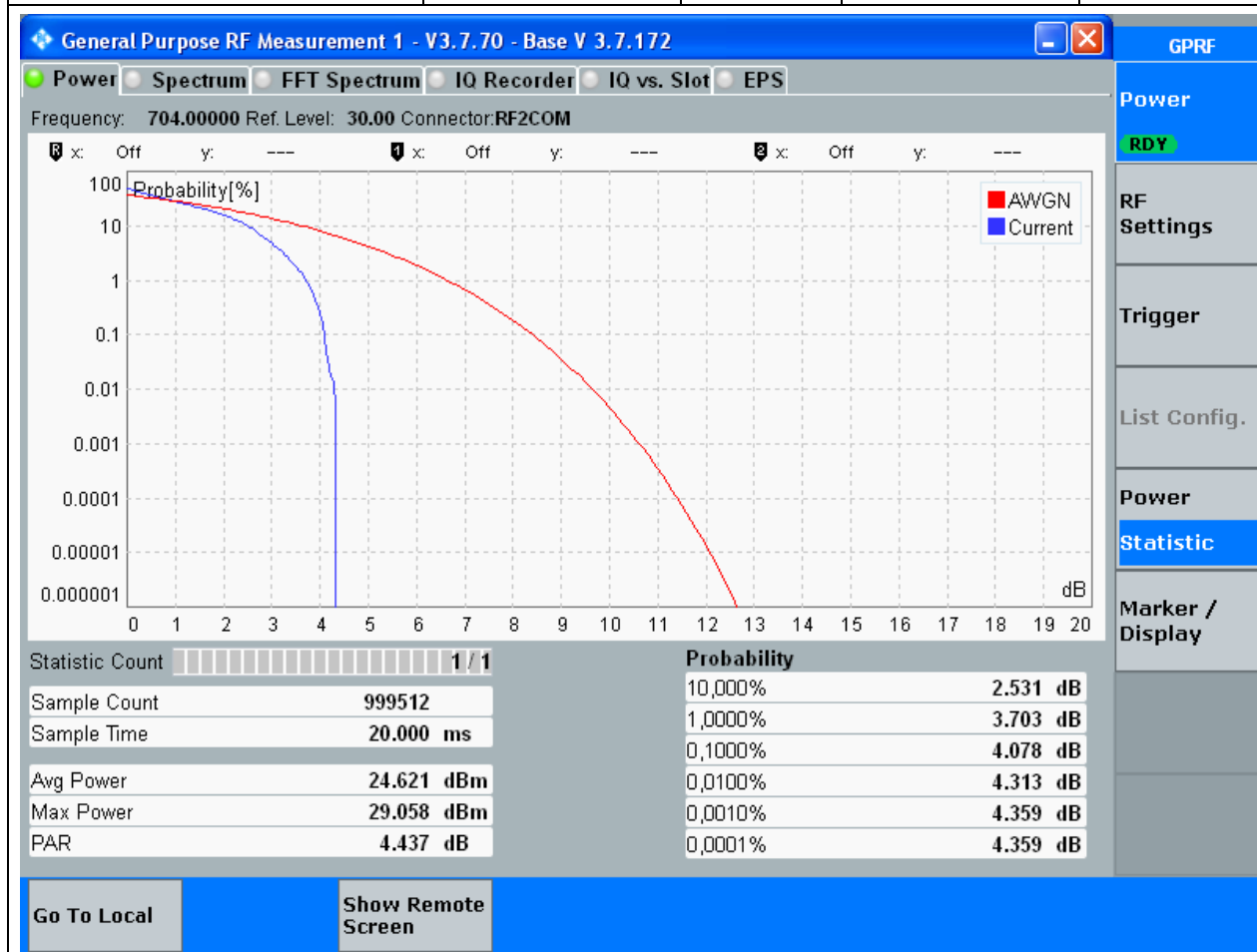
## 7.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



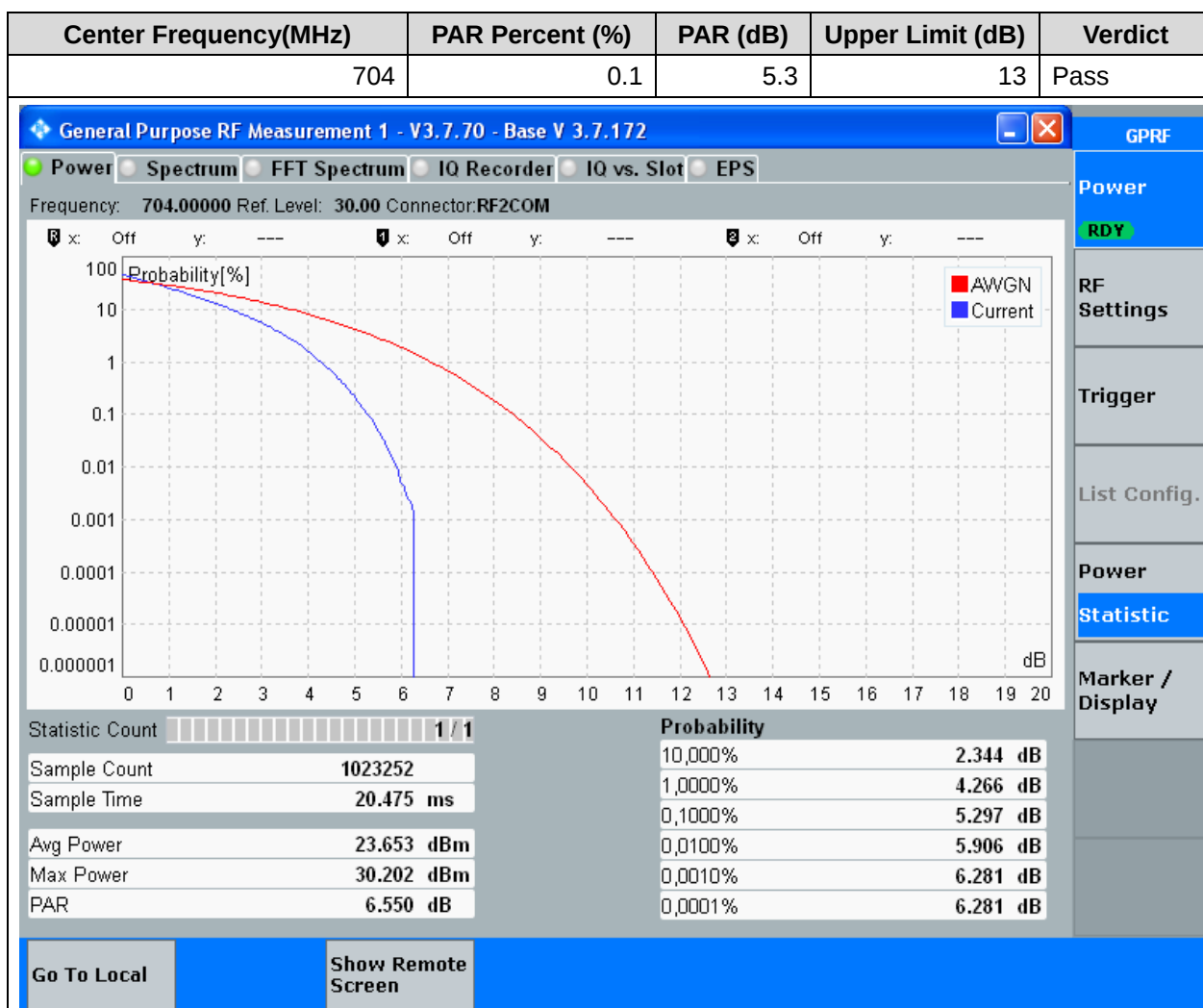
## 8. LTE\_Band12

### 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)

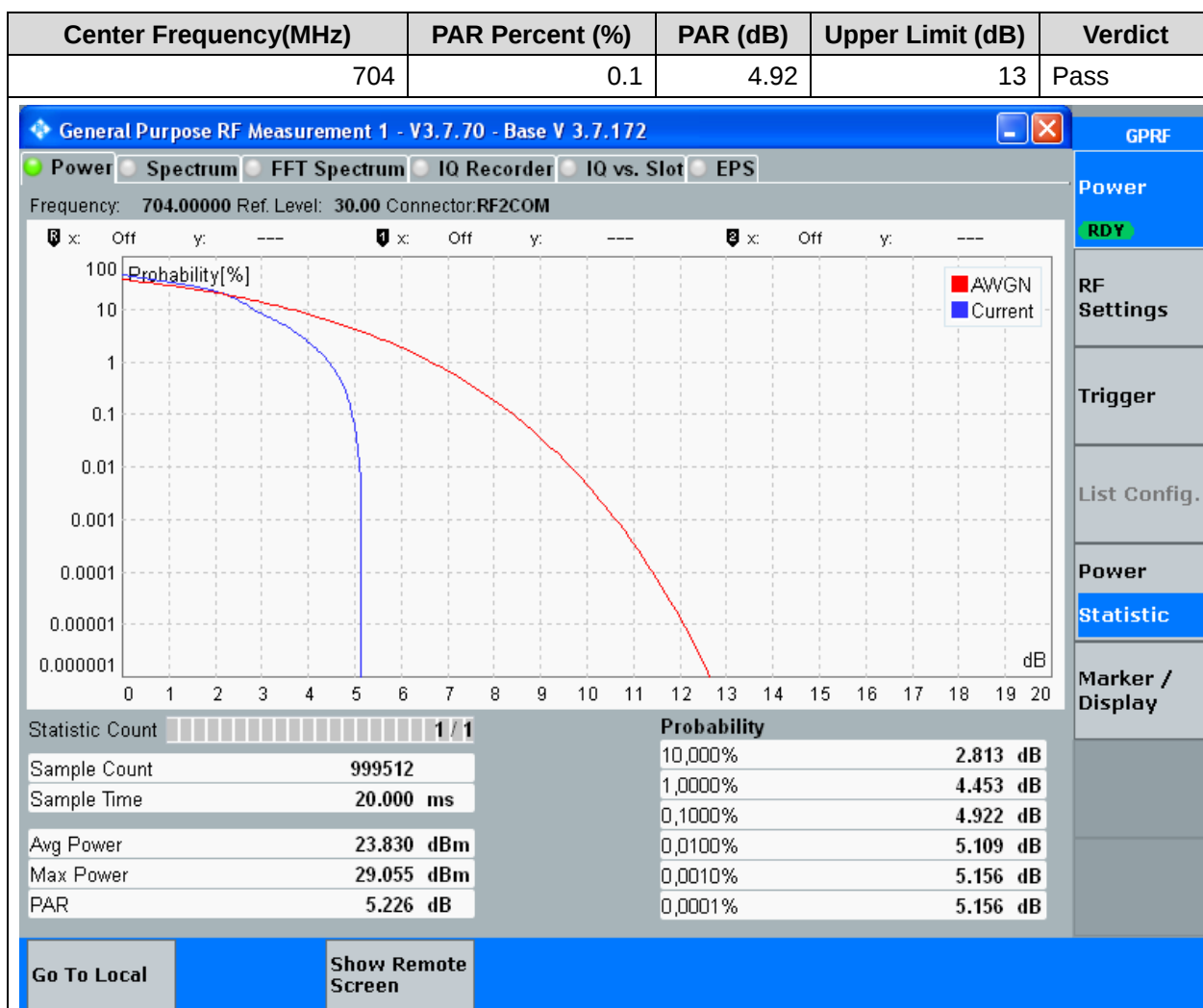
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 704                   | 0.1             | 4.08     | 13               | Pass    |



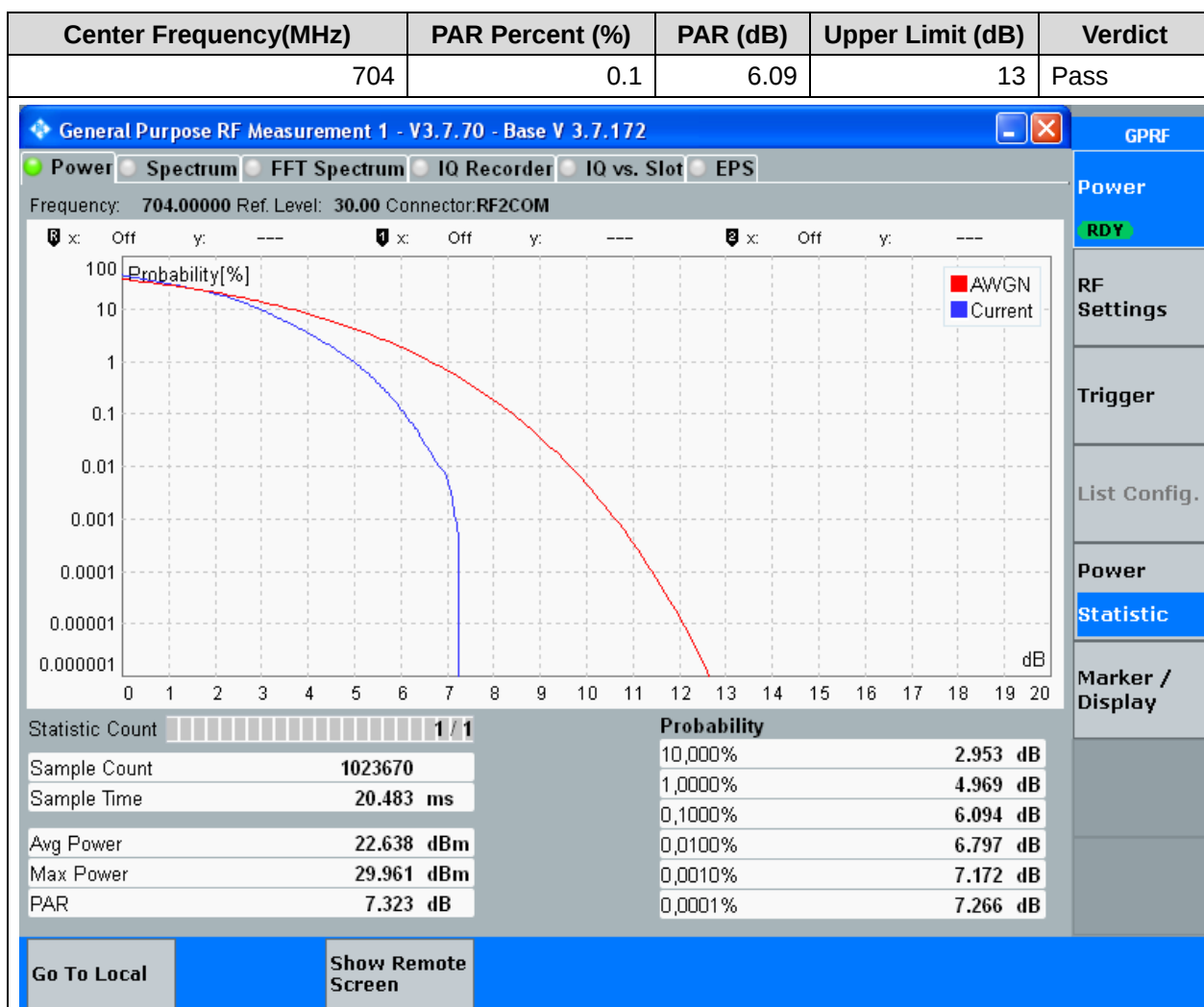
## 8.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



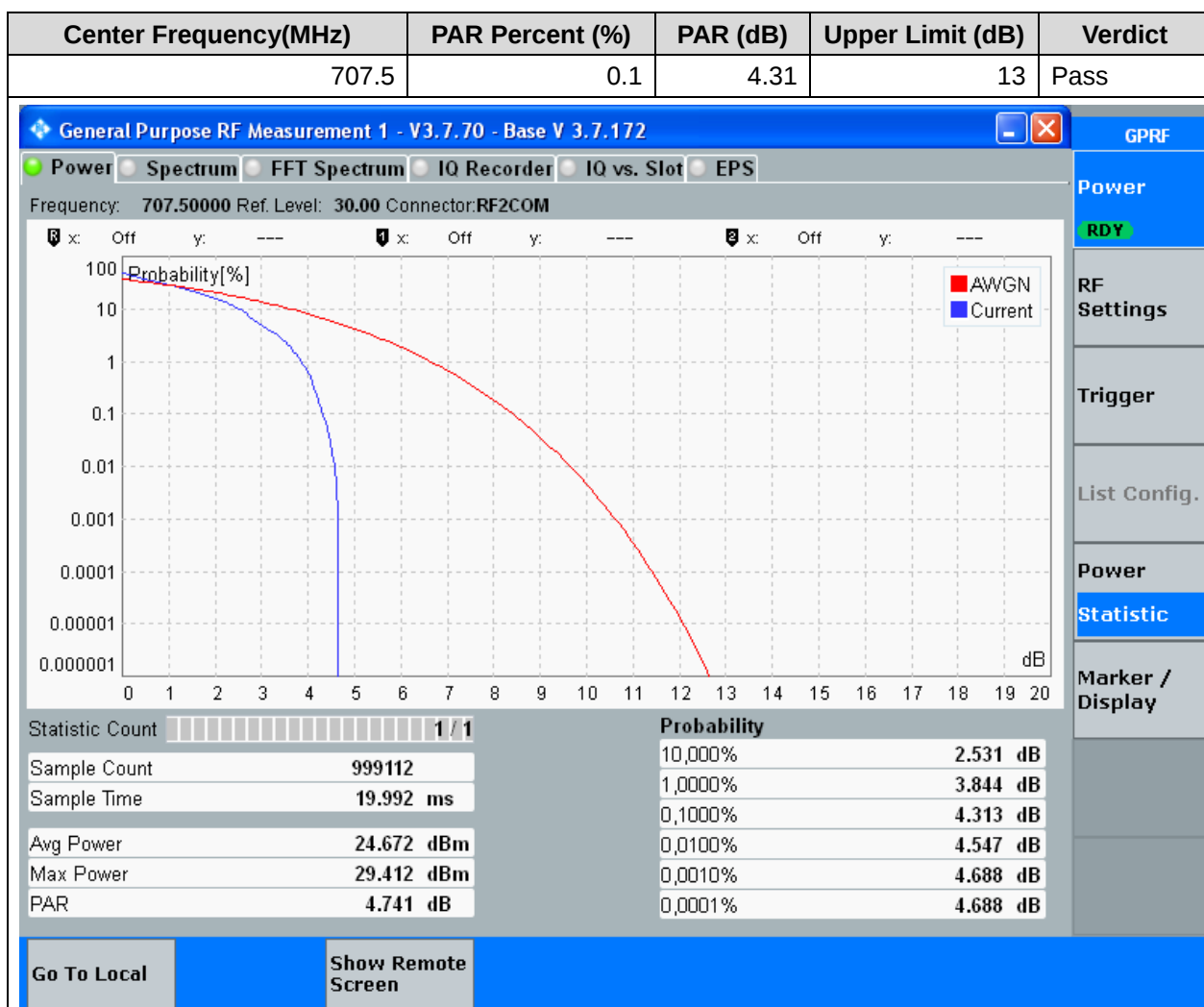
### 8.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



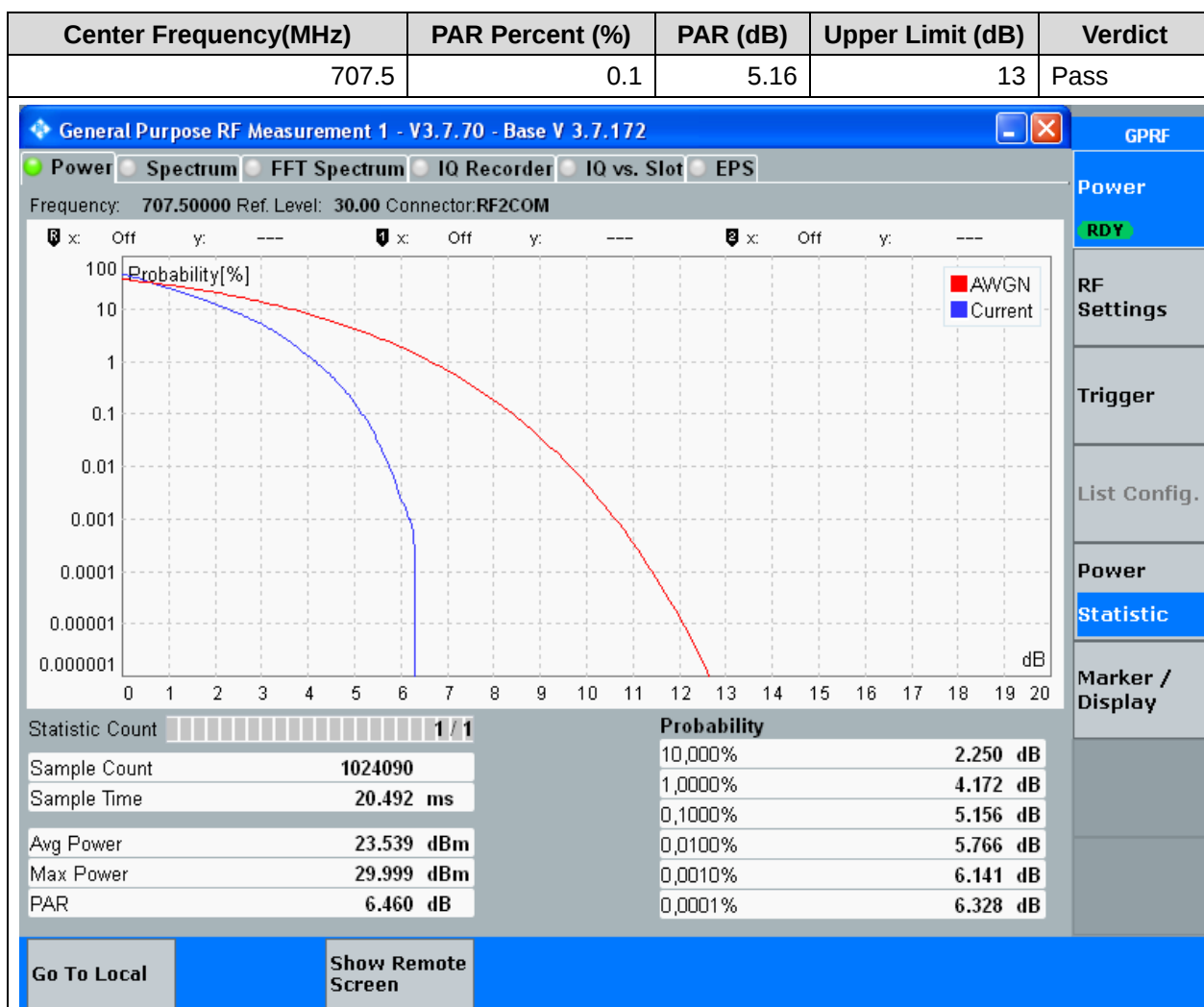
#### 8.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



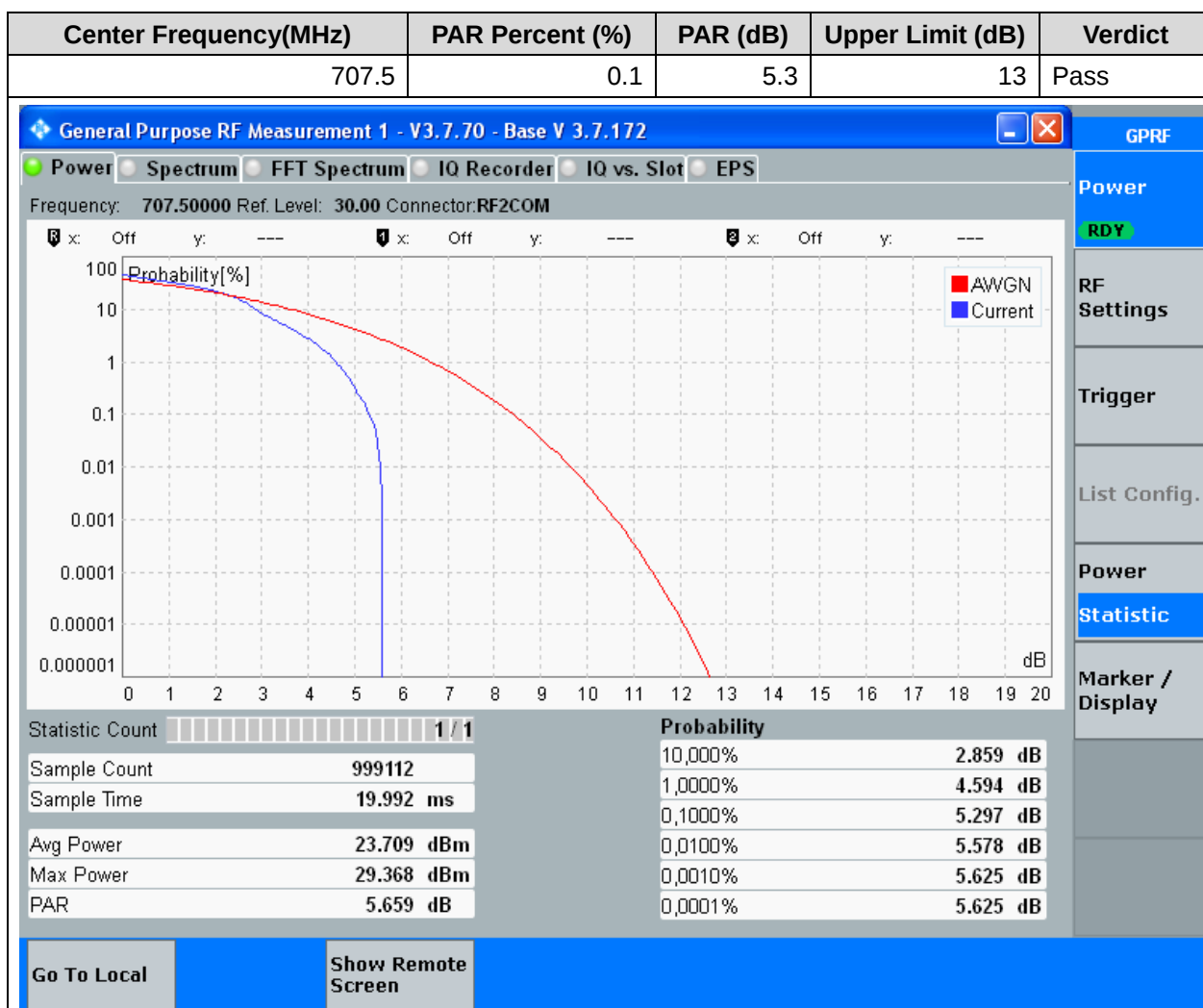
## 8.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



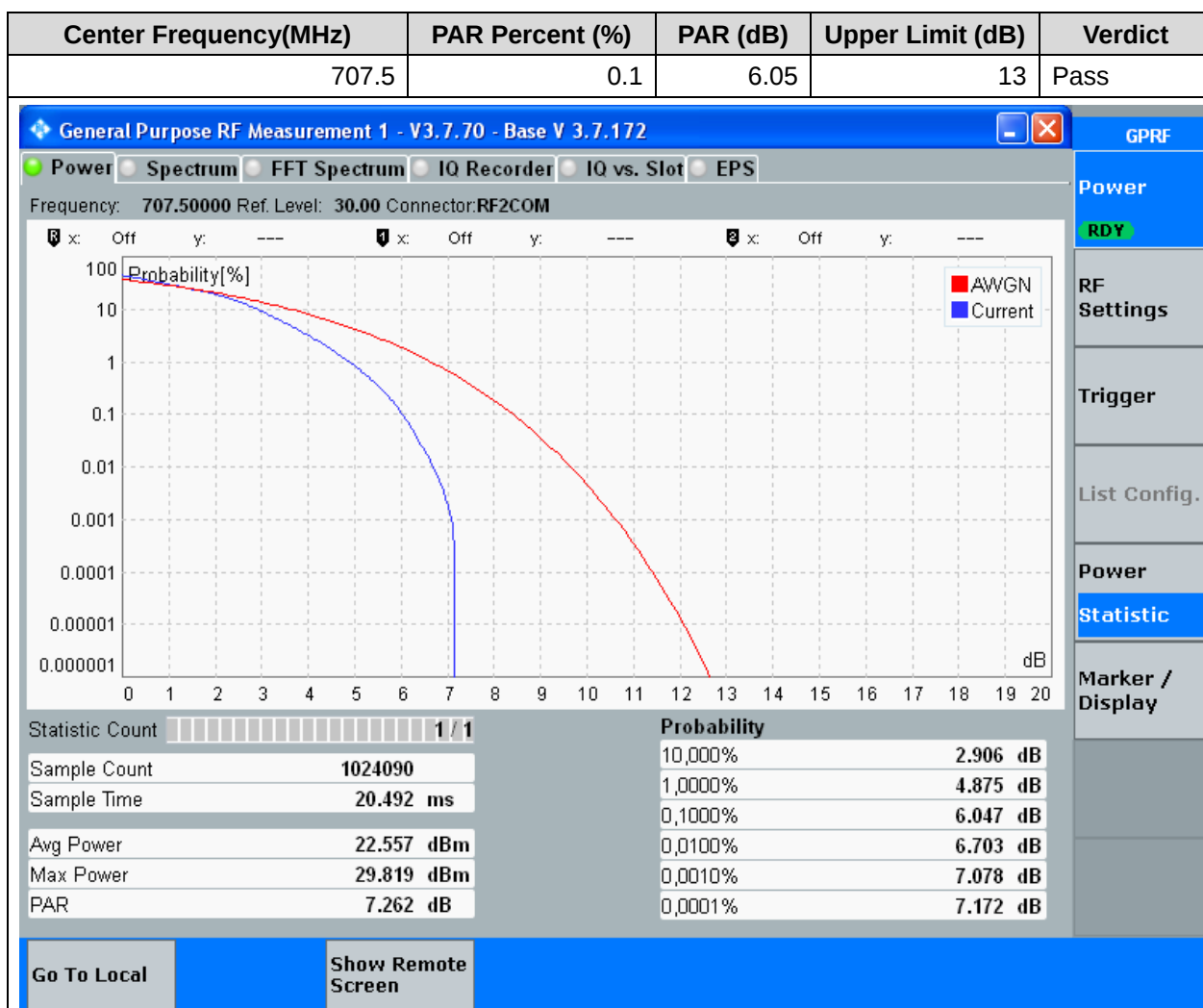
## 8.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



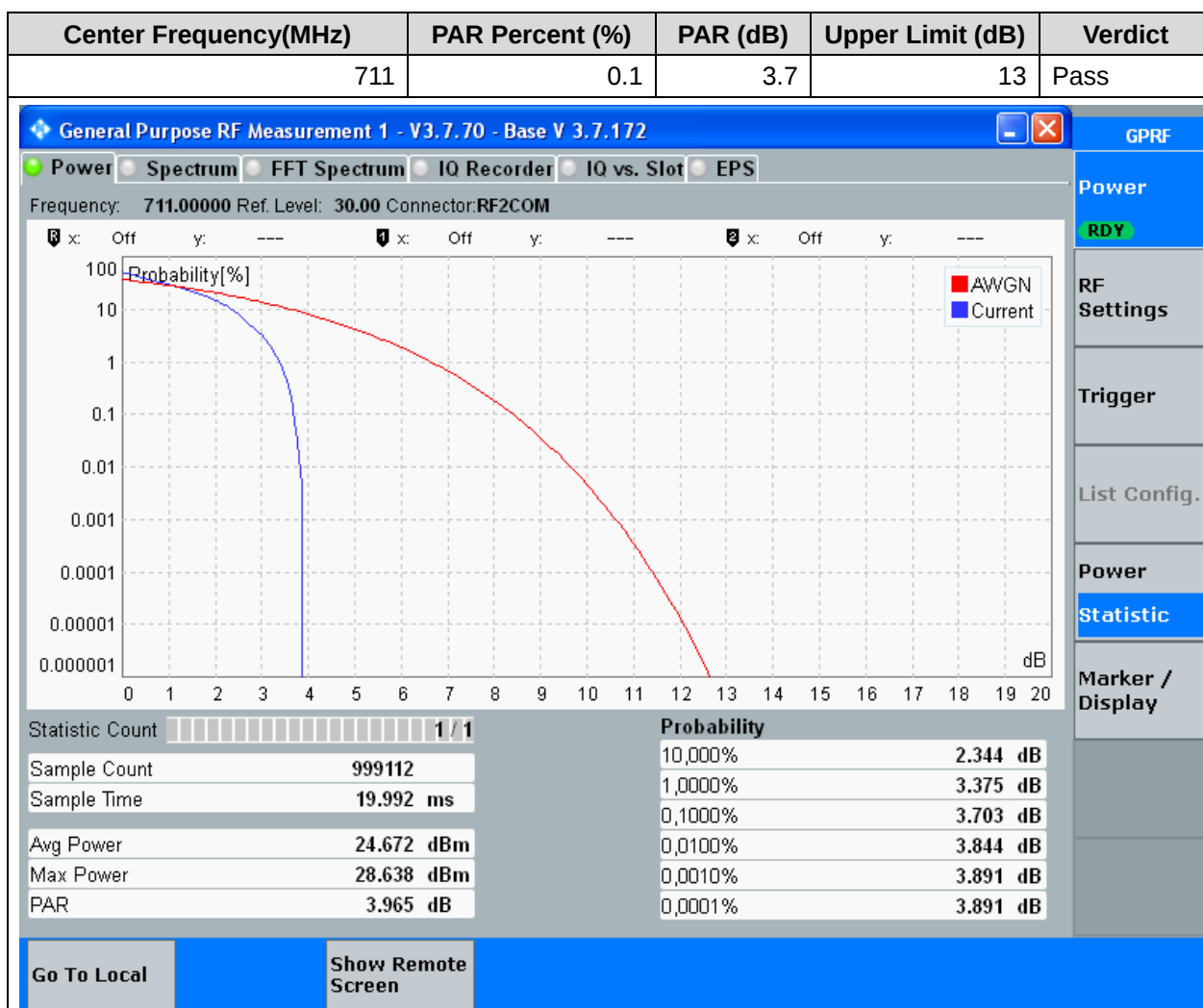
## 8.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



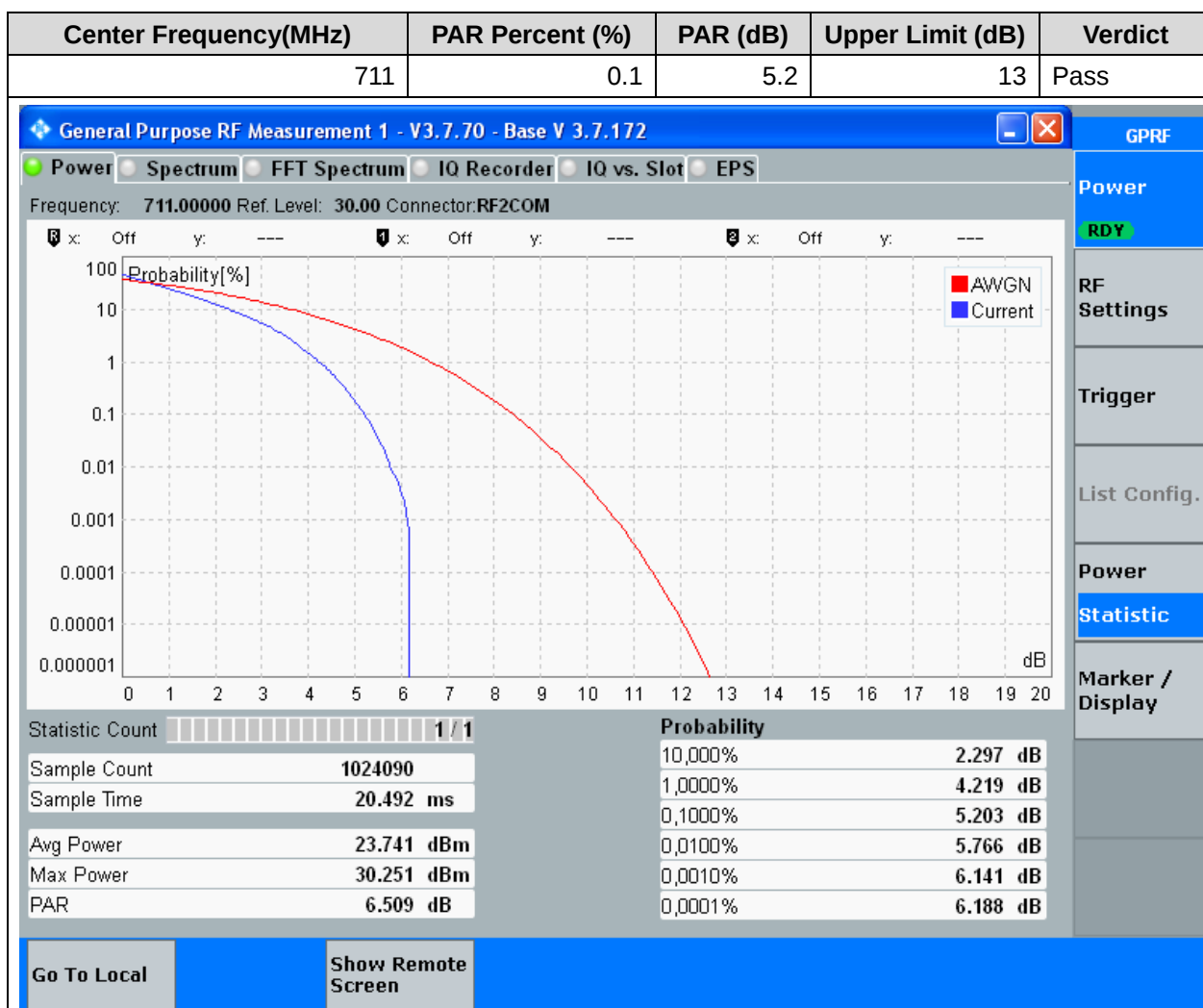
## 8.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



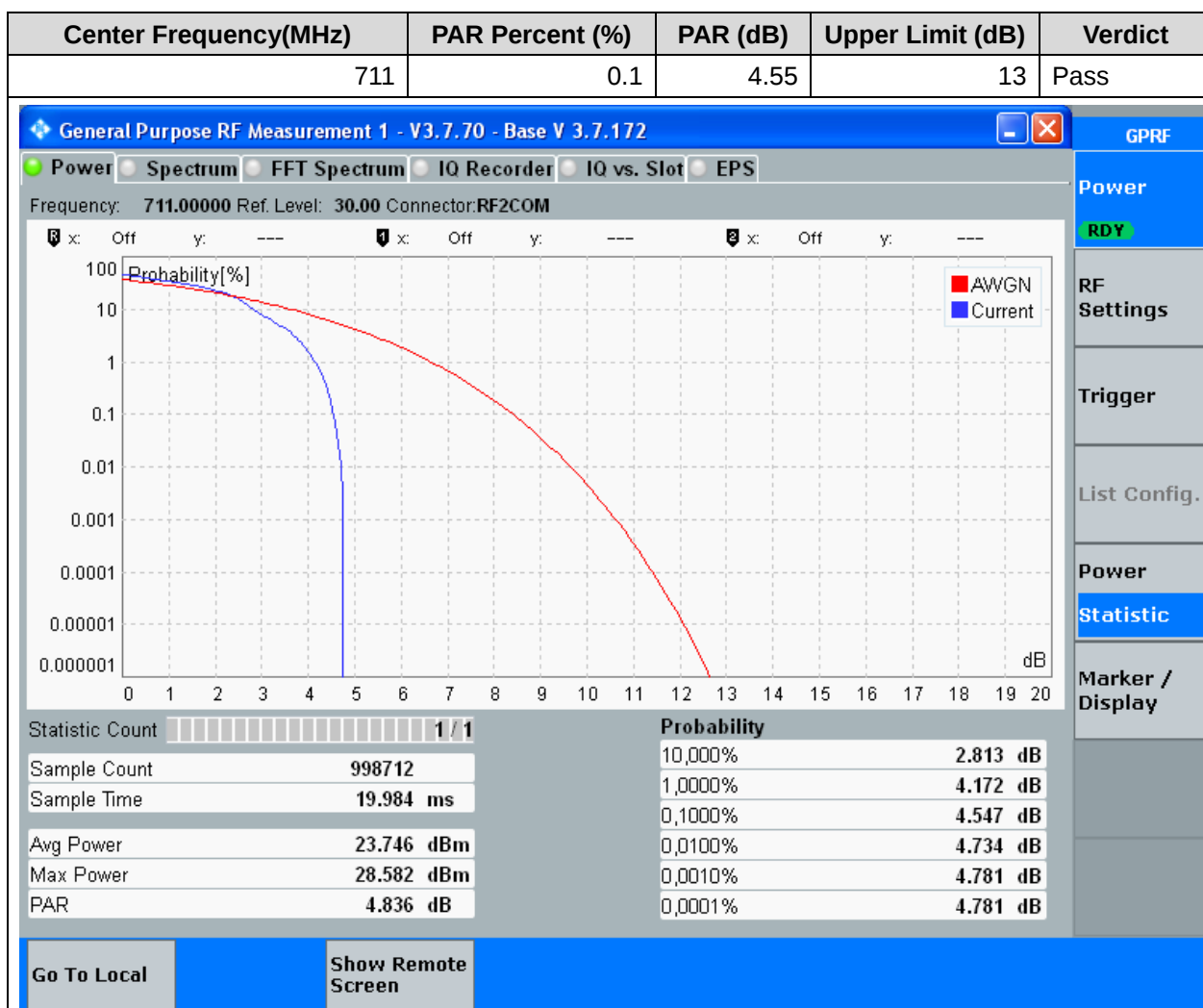
## 8.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



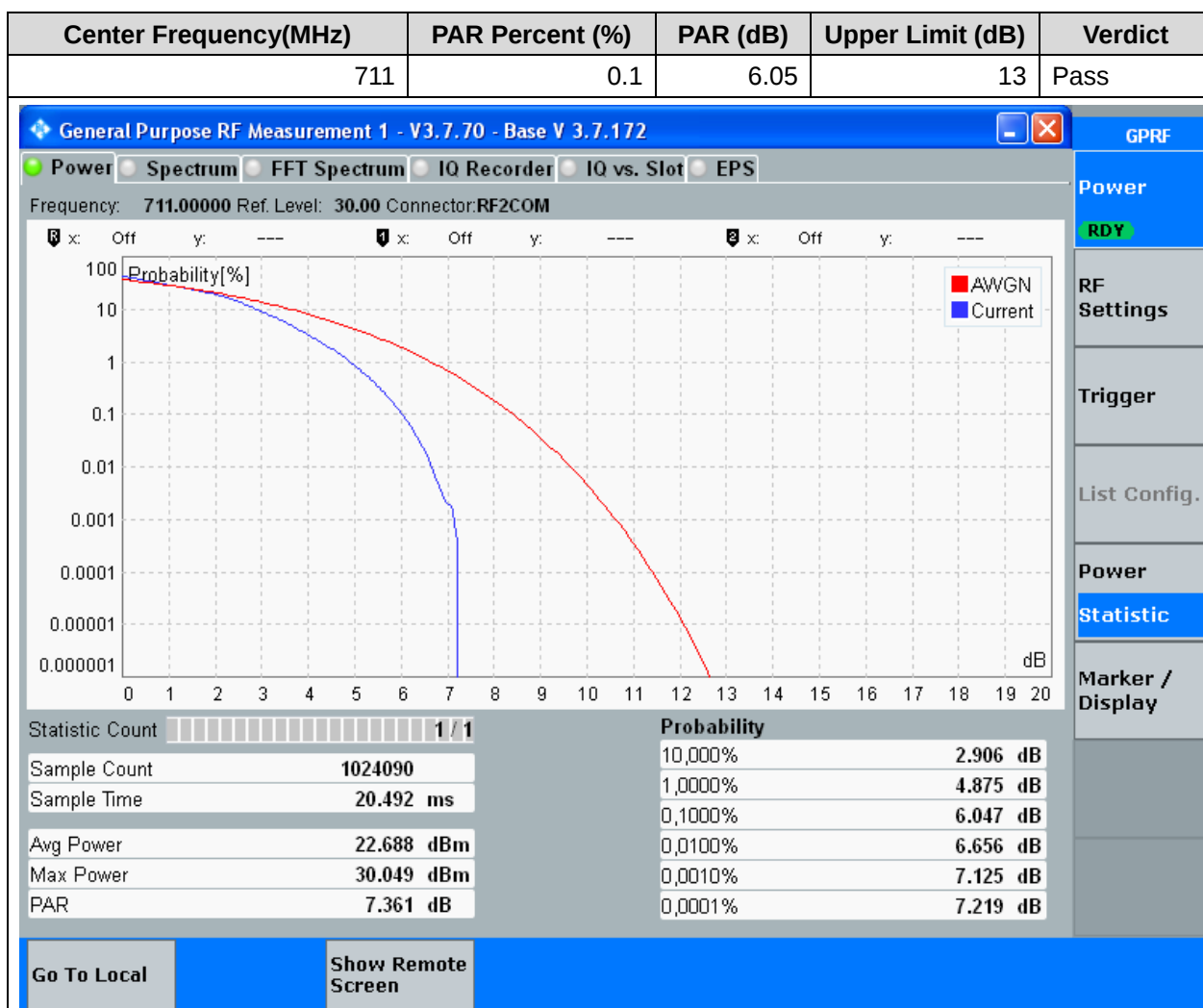
## 8.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 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)



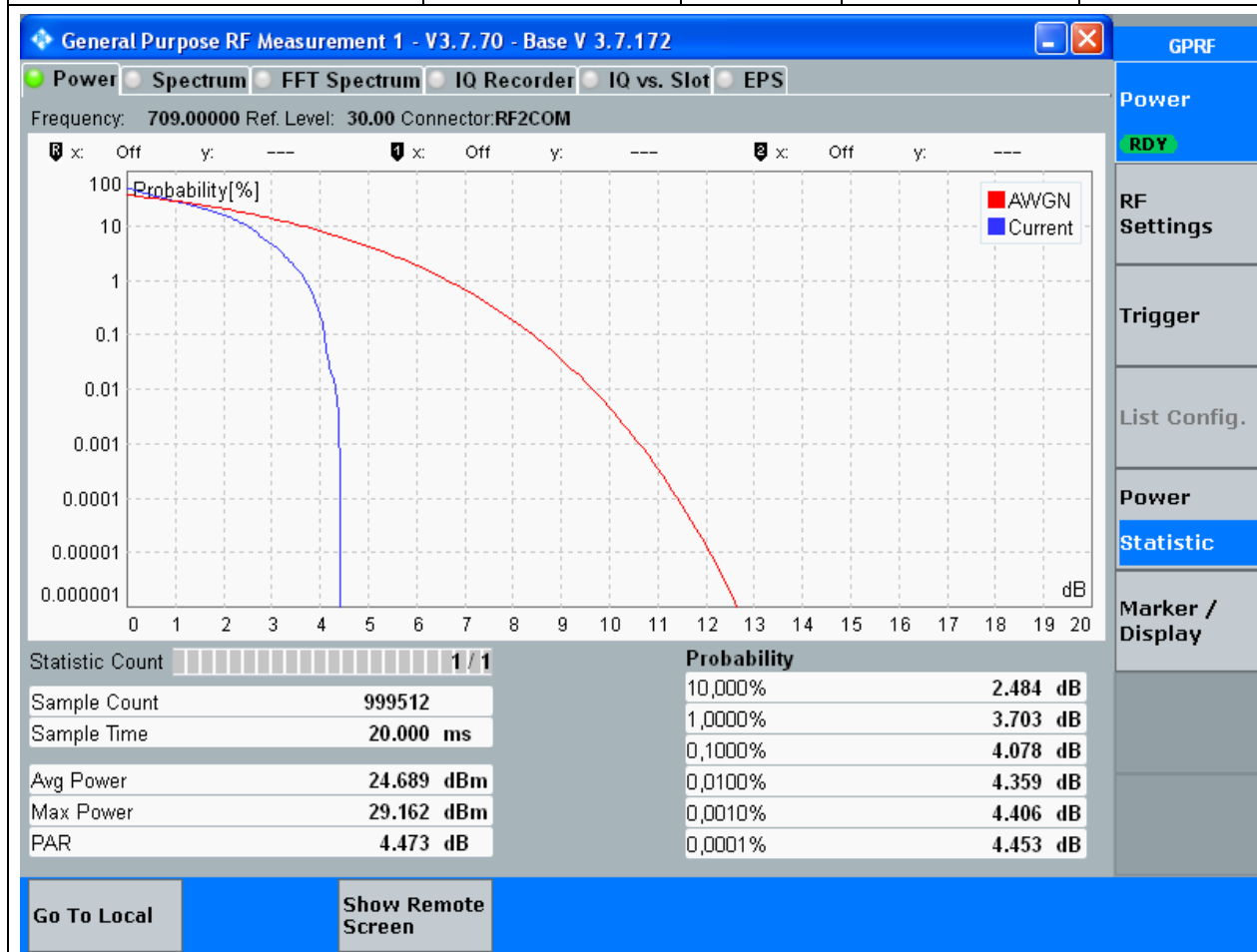
## 8.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



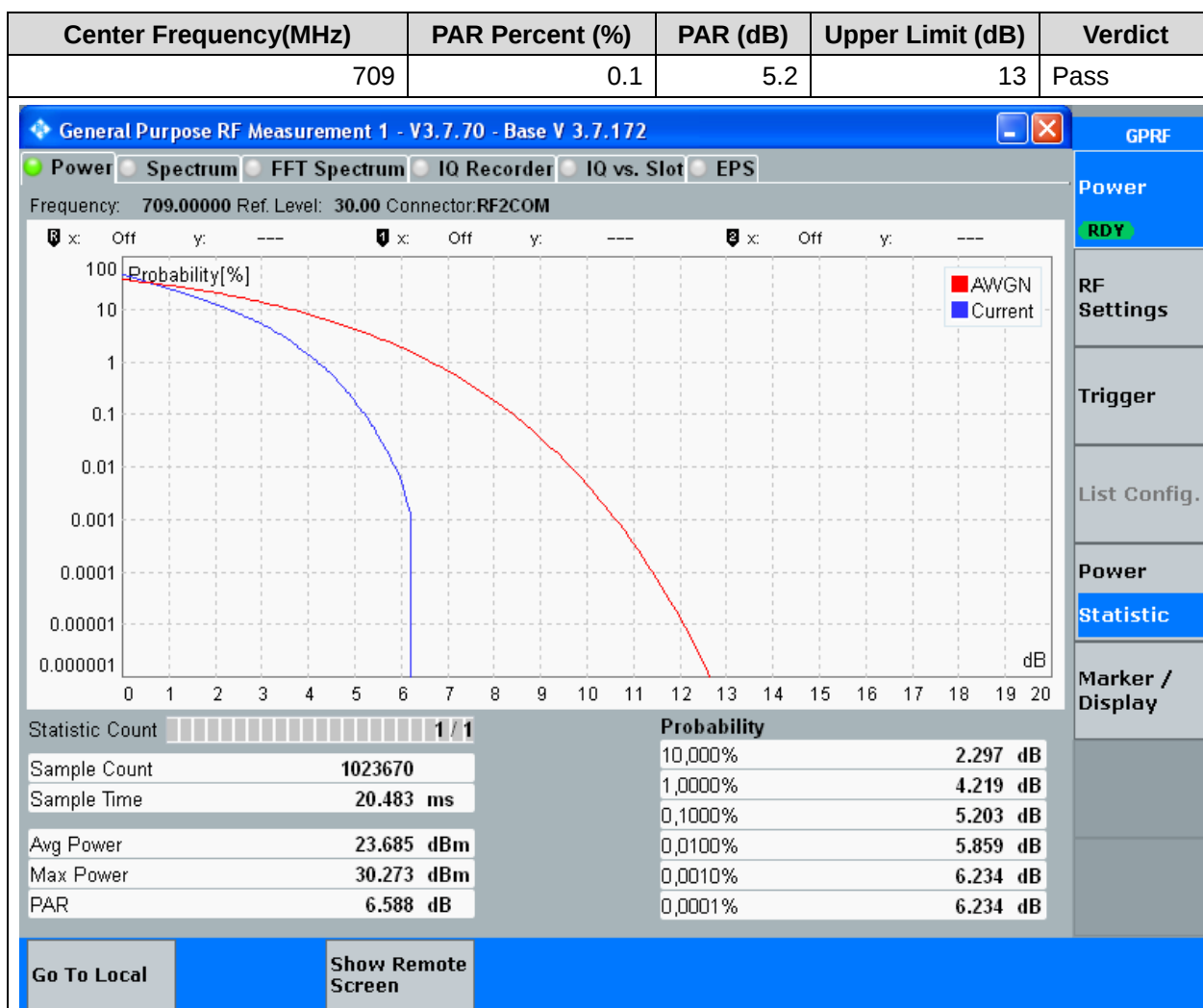
## 9. LTE\_Band17

### 9.1. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:1, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

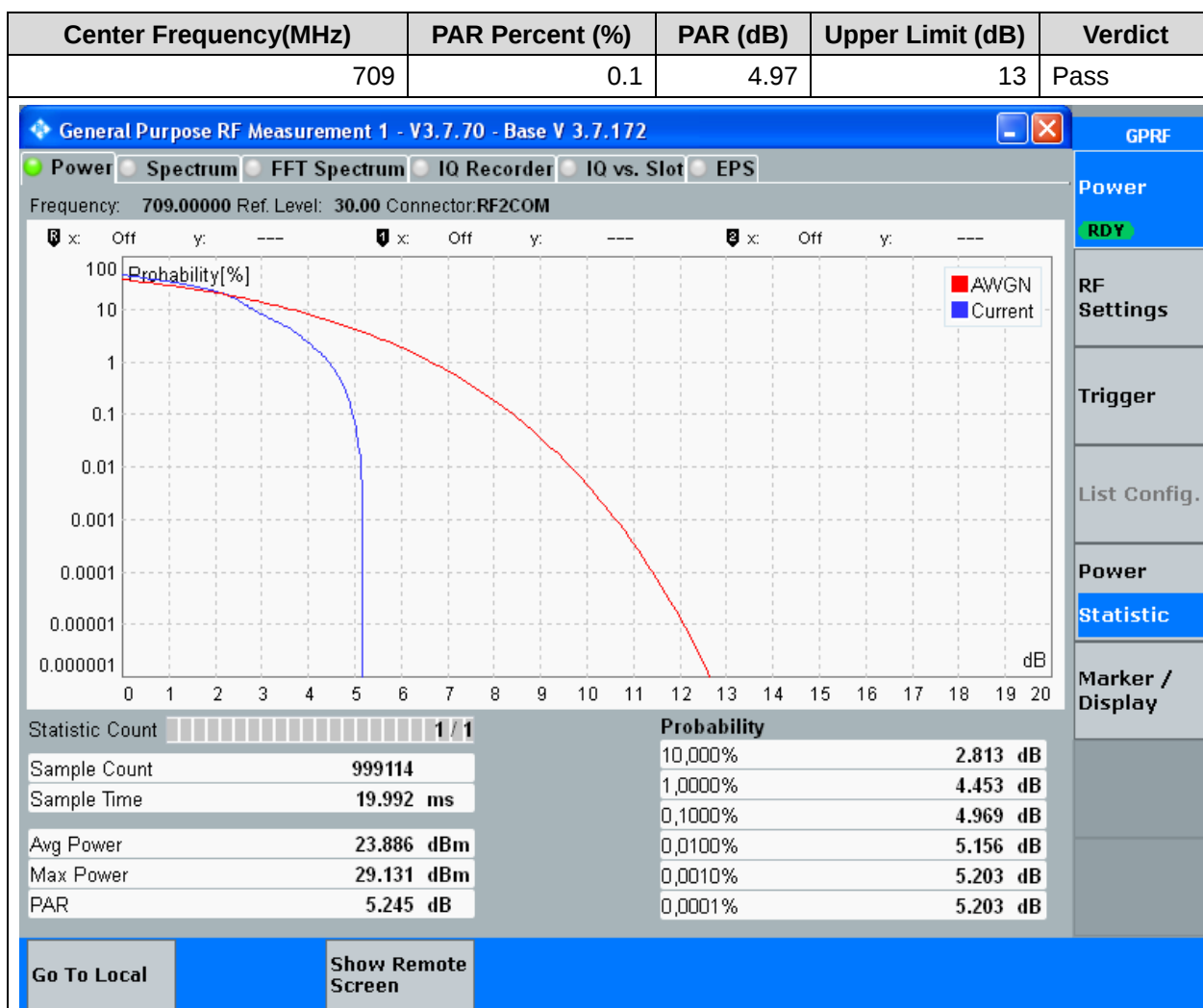
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 709                   | 0.1             | 4.08     | 13               | Pass    |



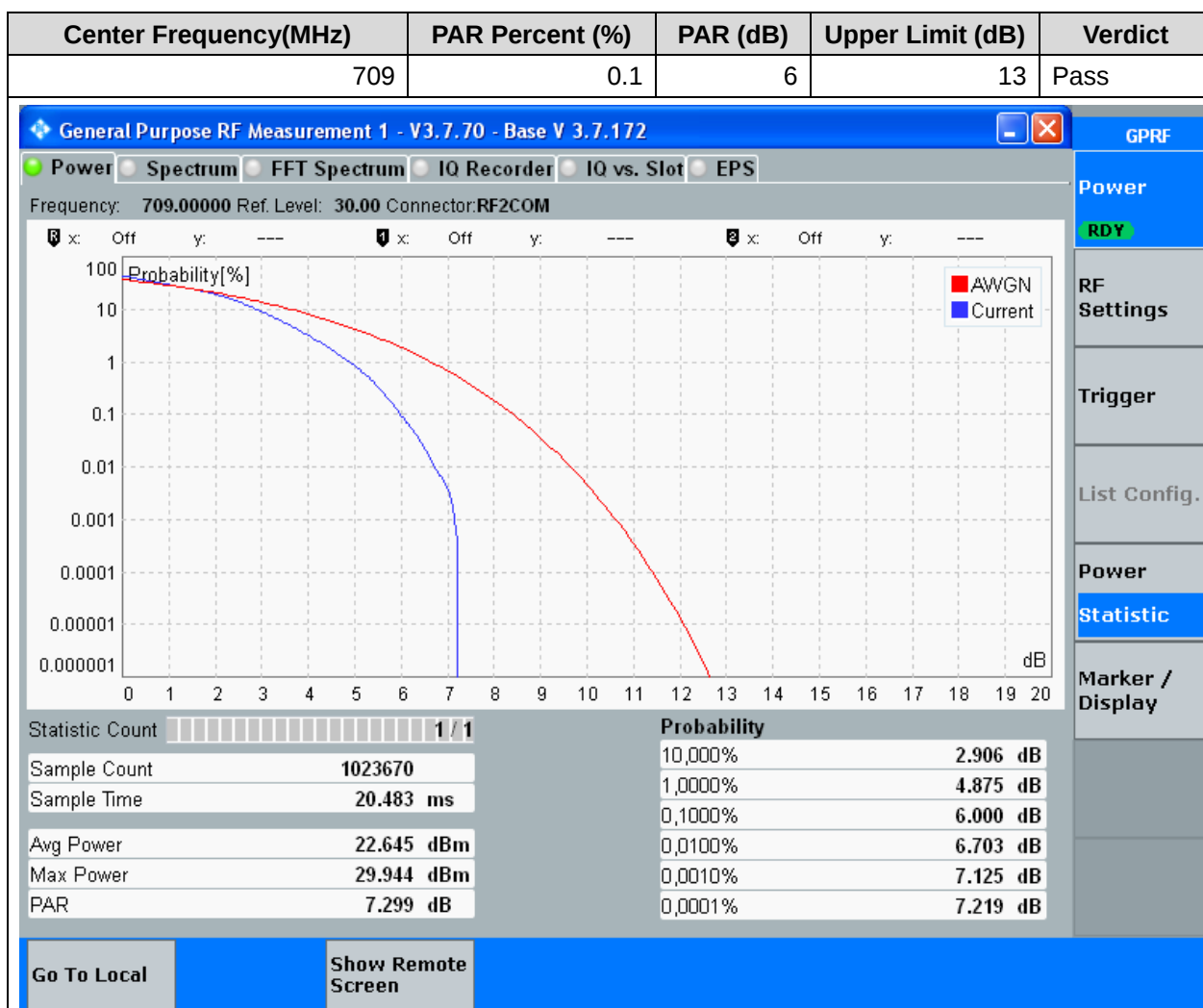
## 9.2. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:2, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



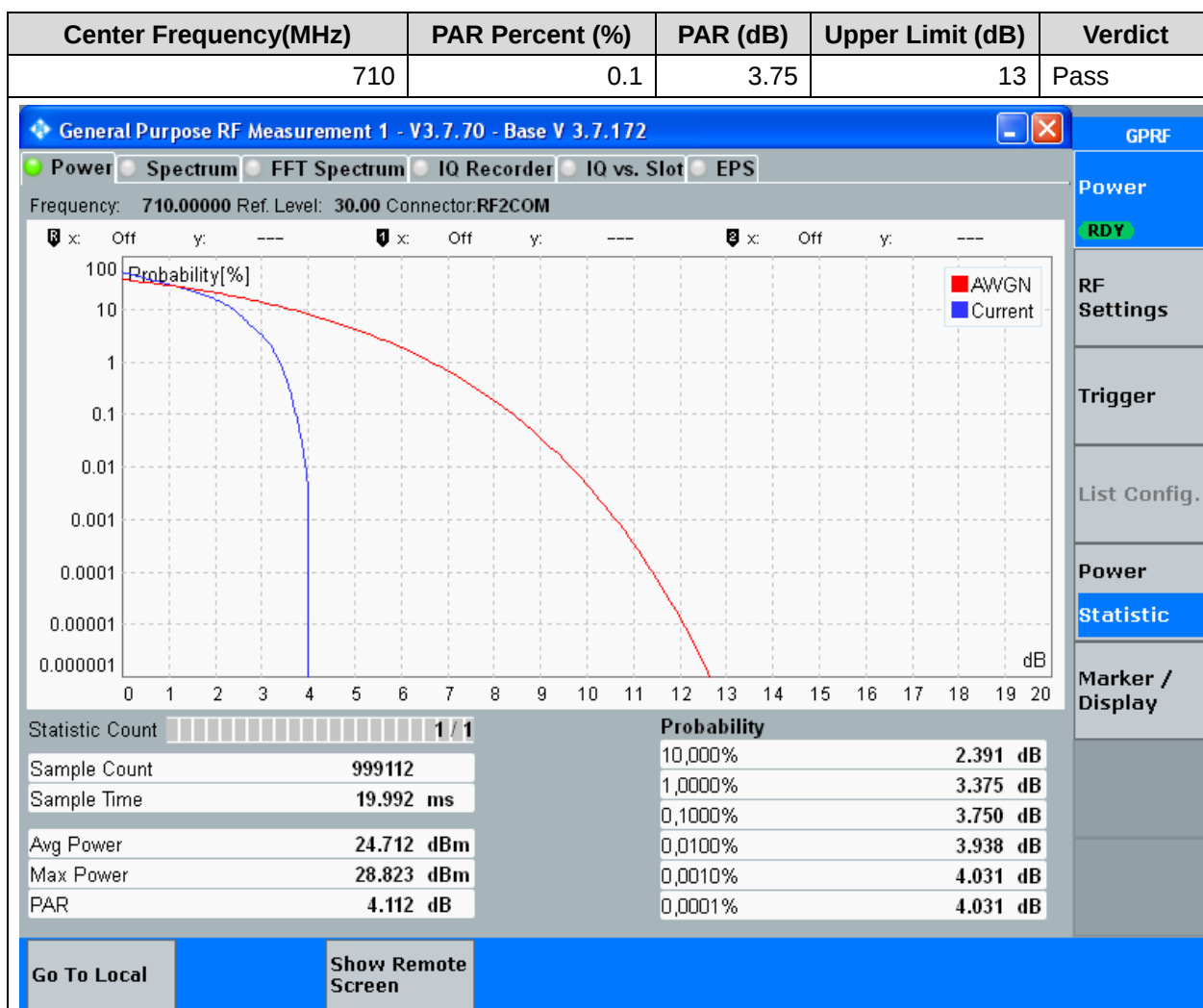
### 9.3. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:3, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



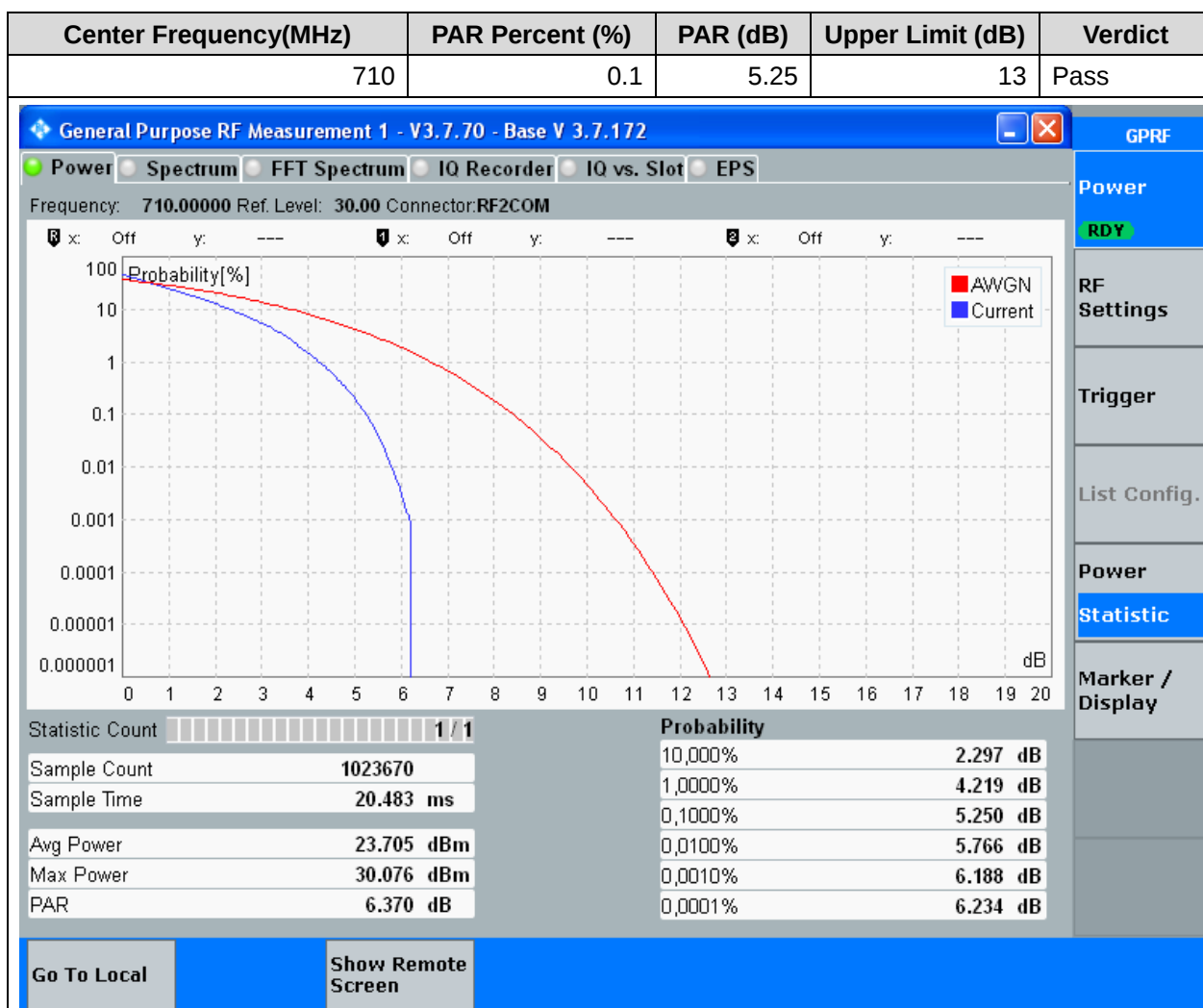
#### 9.4. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:4, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



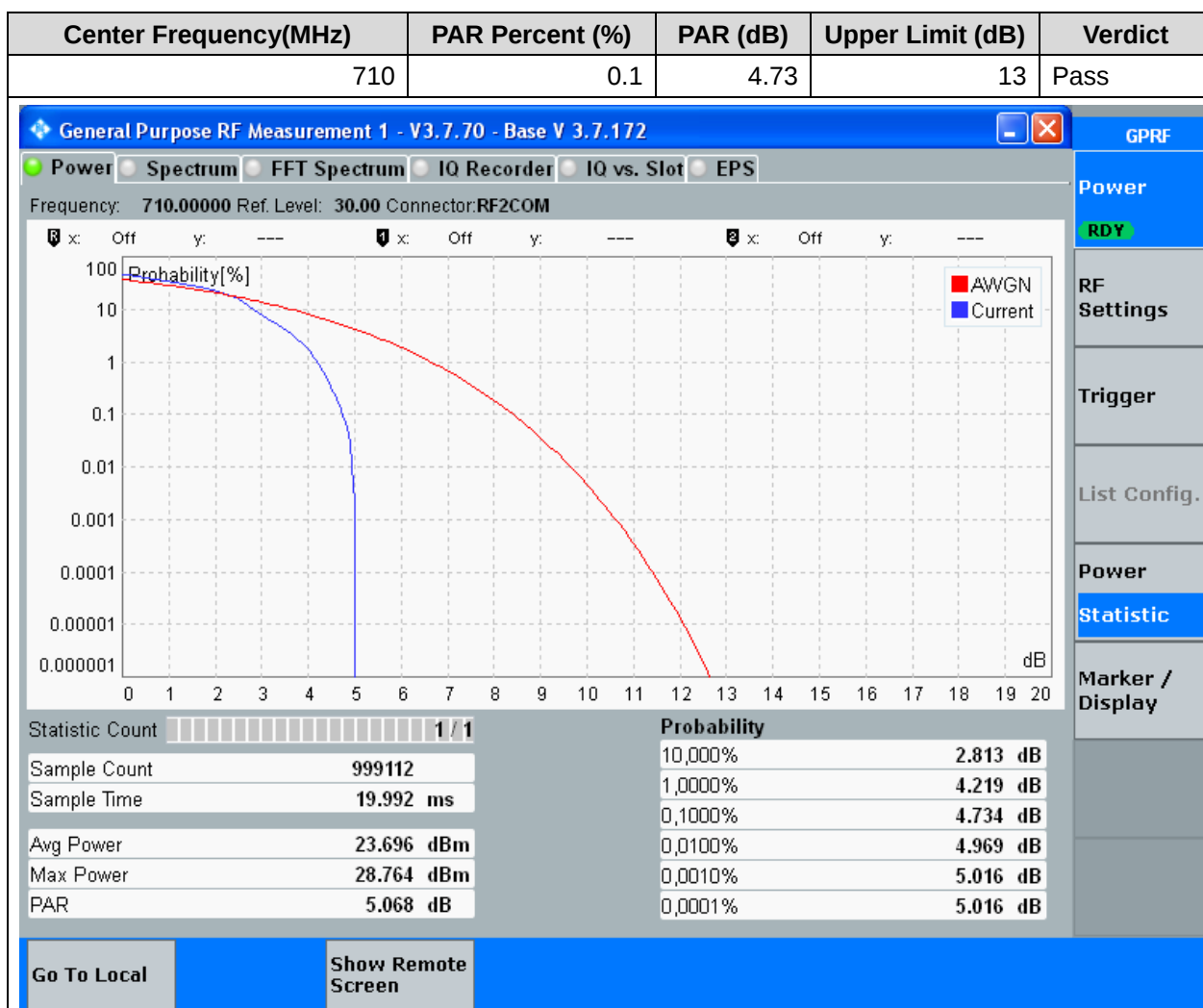
## 9.5. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:5, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



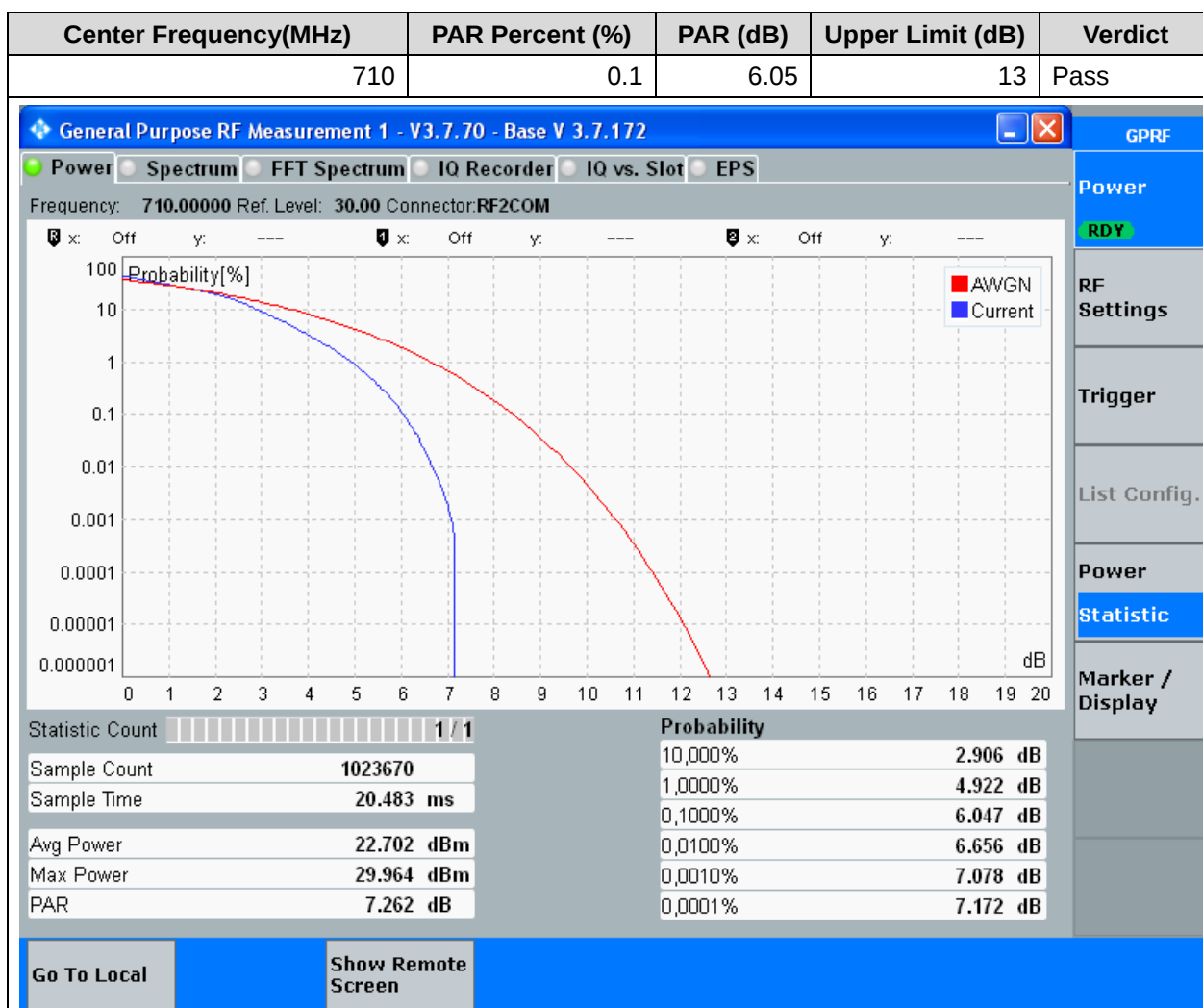
## 9.6. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:6, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



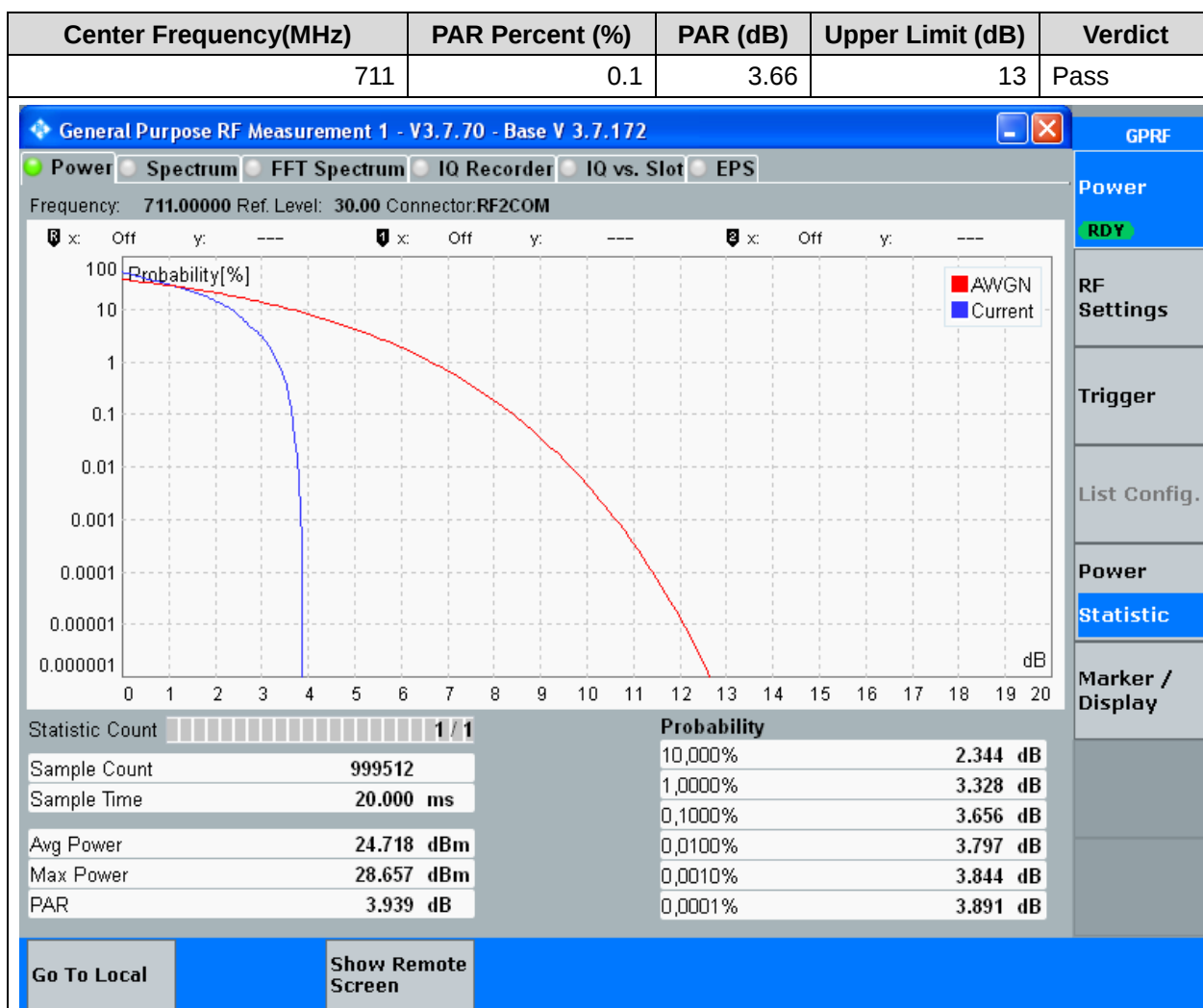
## 9.7. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:7, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



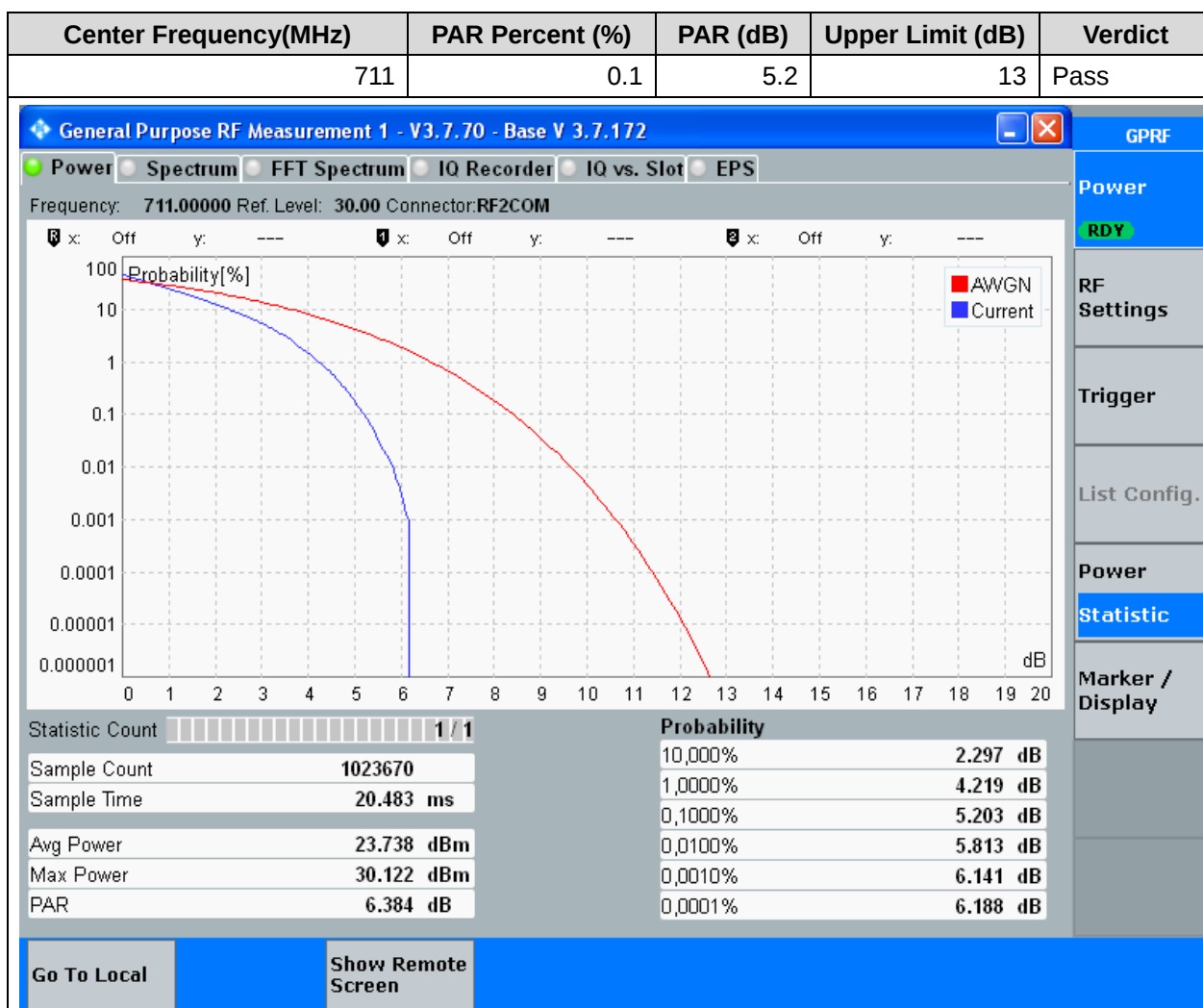
## 9.8. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:8, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



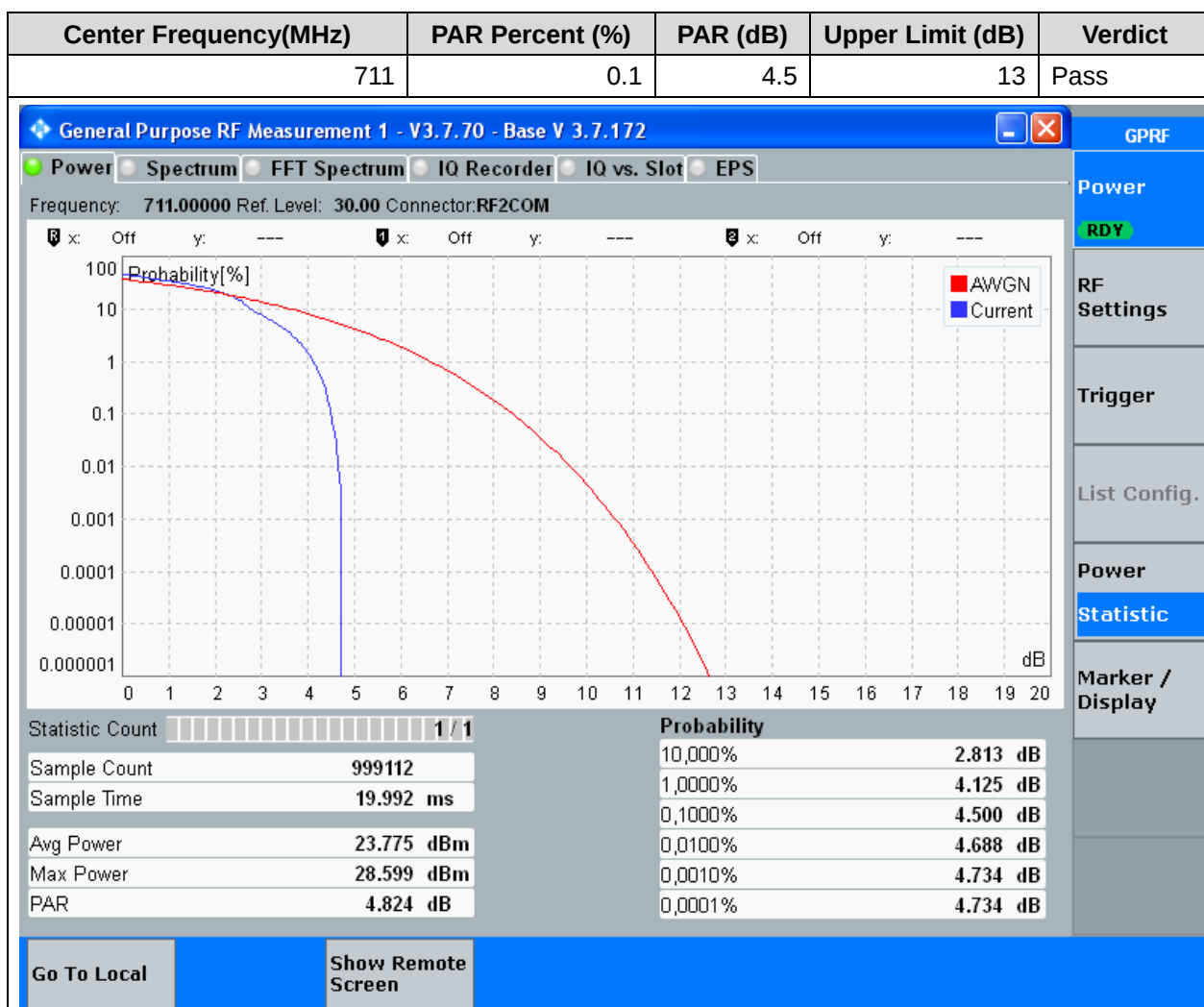
## 9.9. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:9, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



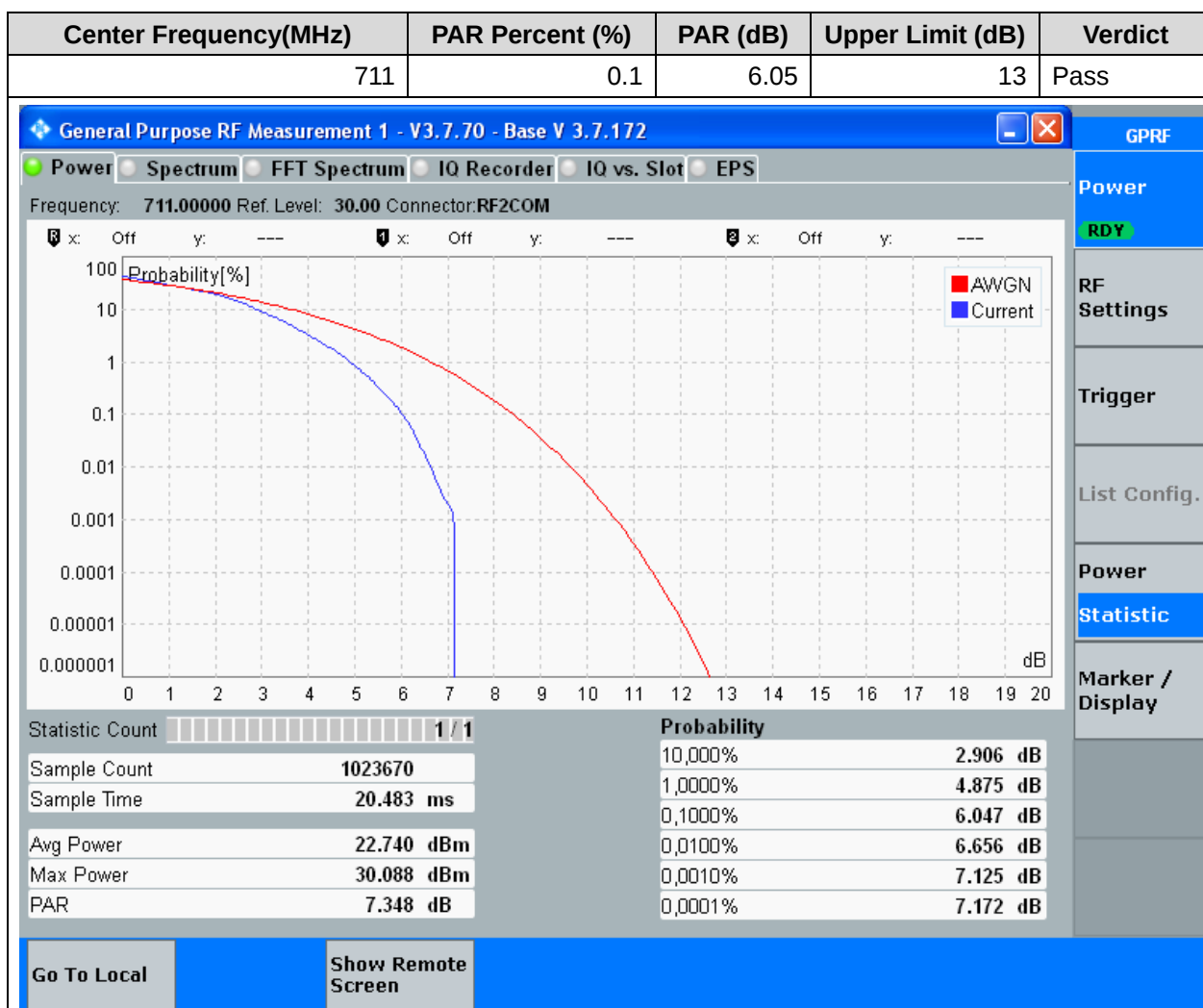
## 9.10. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:10, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 9.11. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



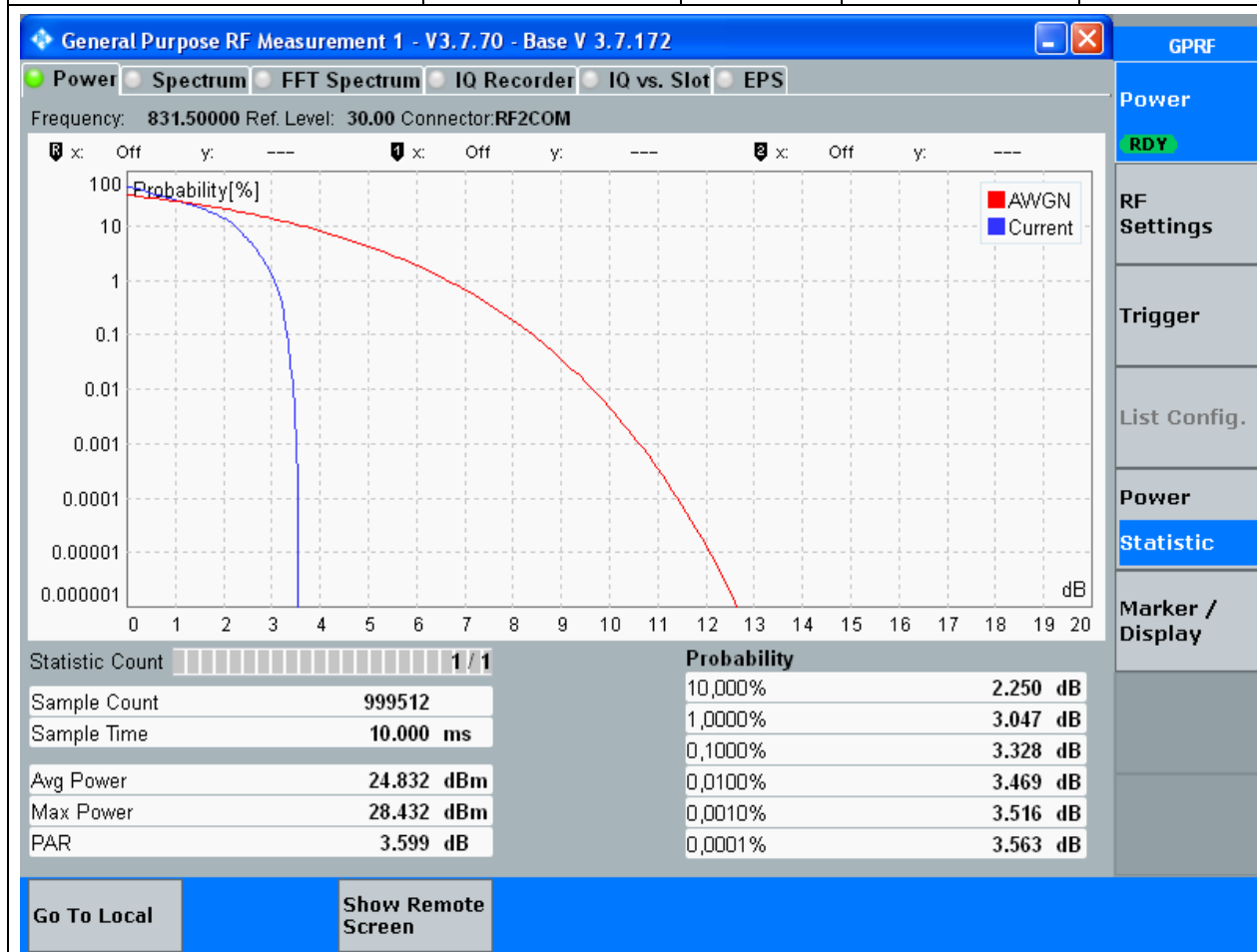
## 9.12. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



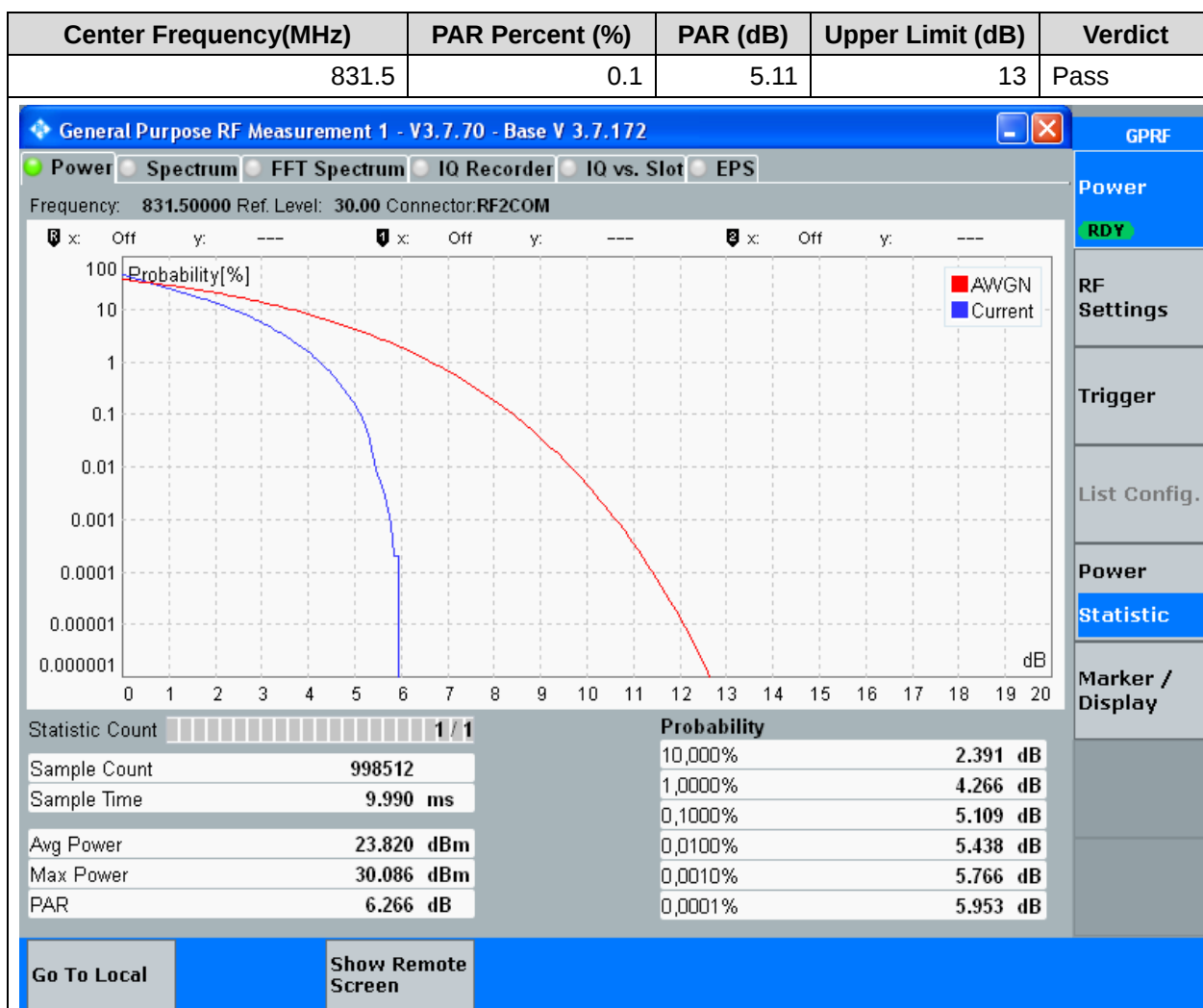
## 10. LTE\_Band26(part22)

### 10.1. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:1, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

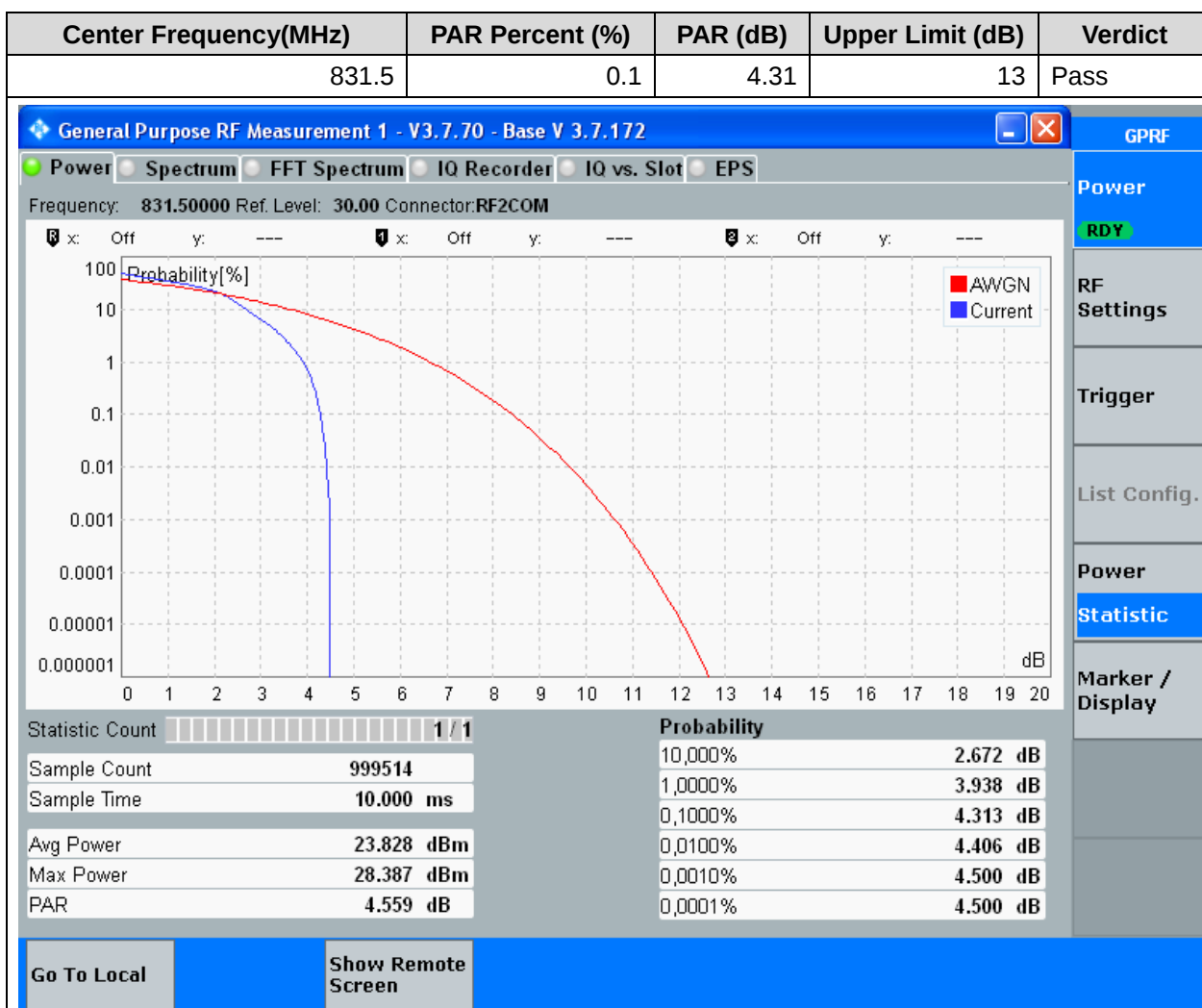
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 831.5                 | 0.1             | 3.33     | 13               | Pass    |



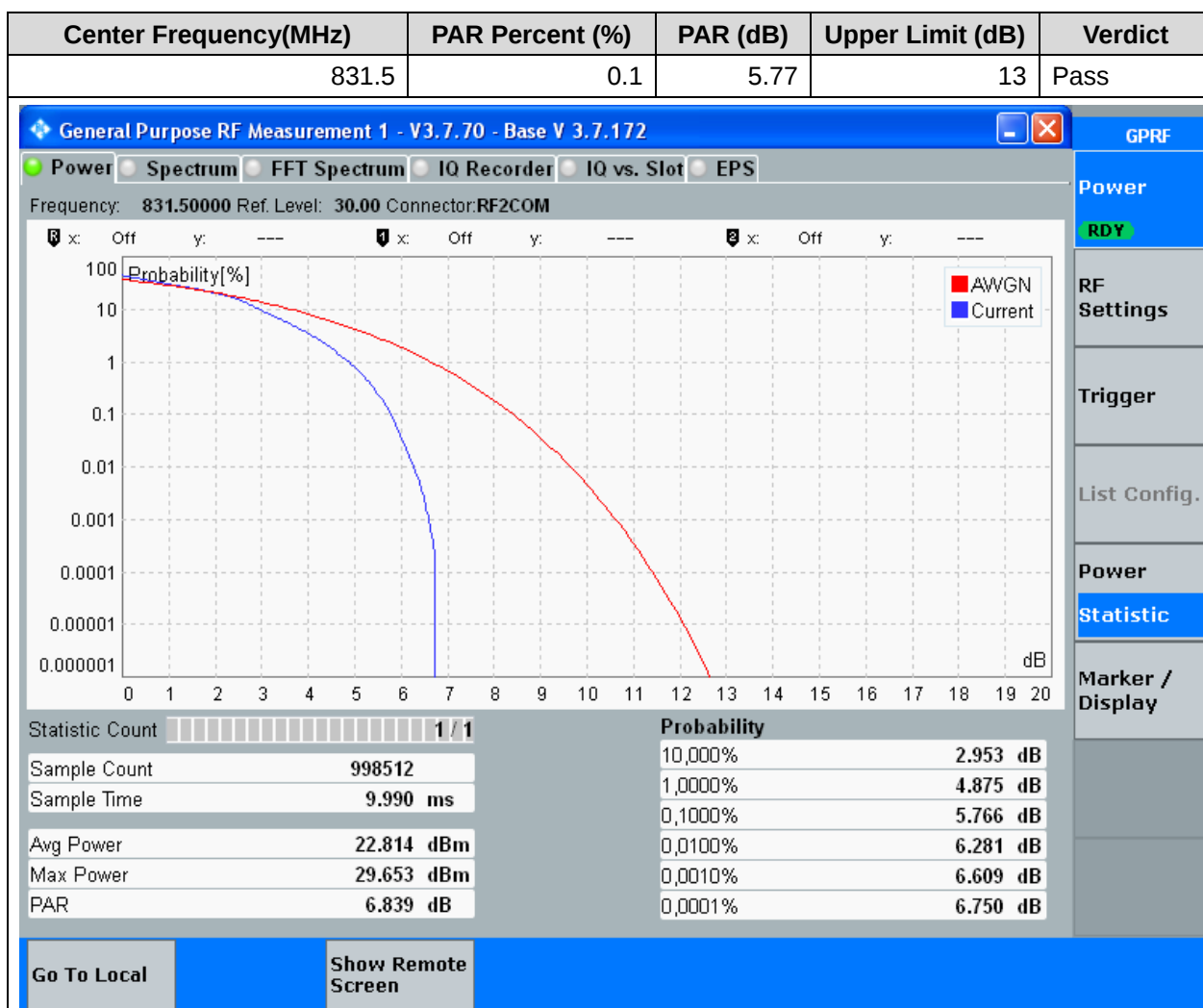
## 10.2. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:2, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



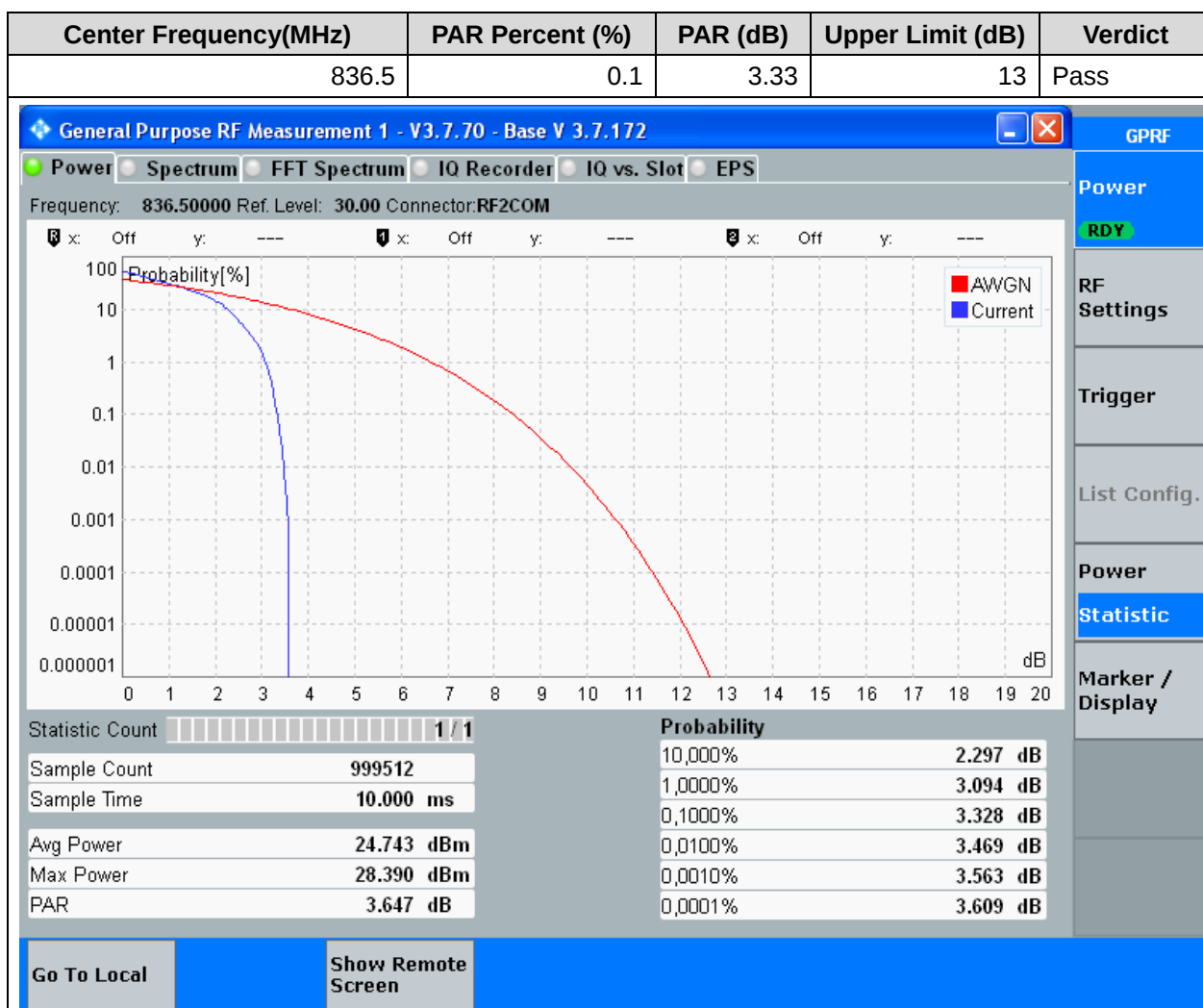
### 10.3. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:3, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)



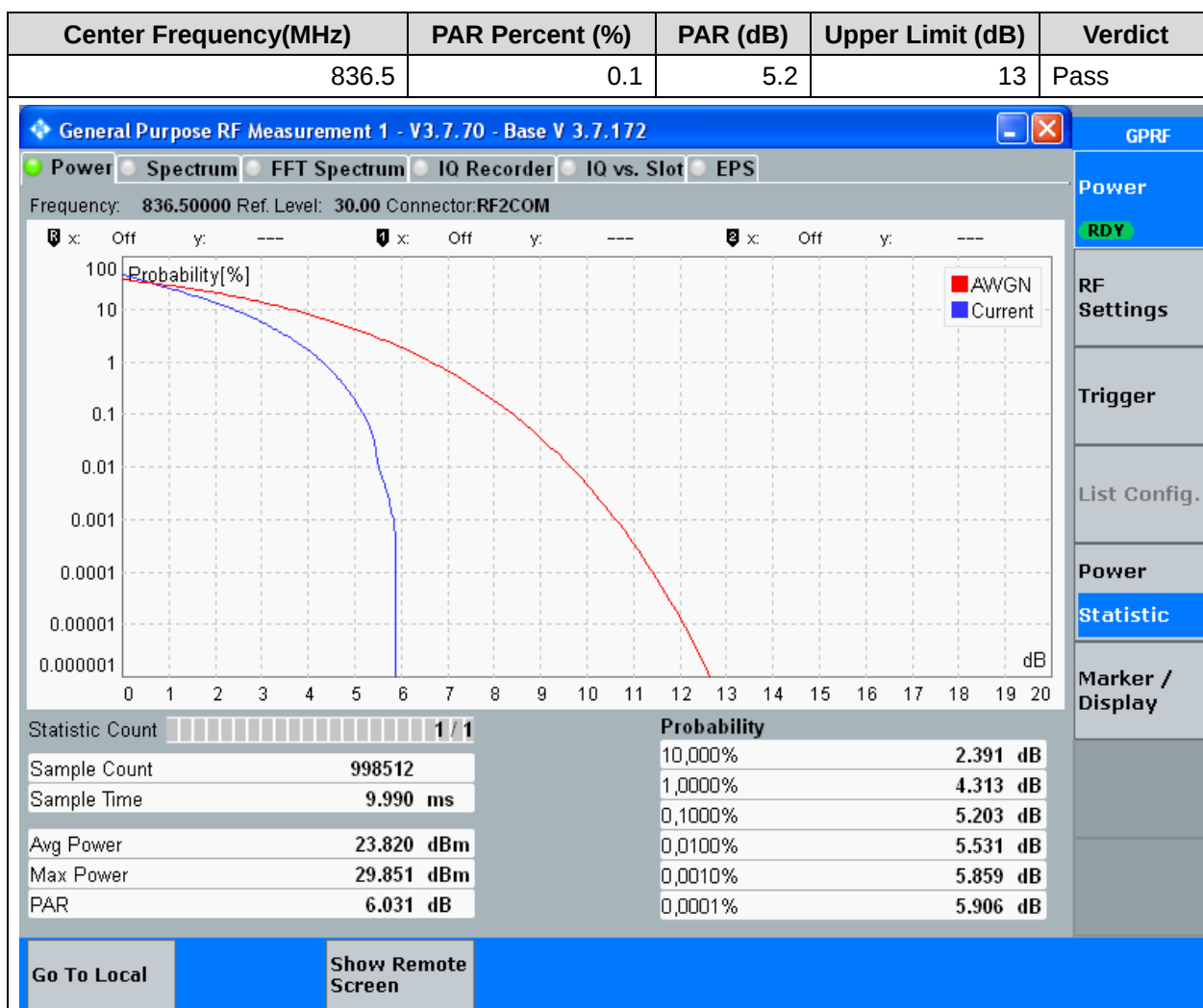
#### 10.4. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:4, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



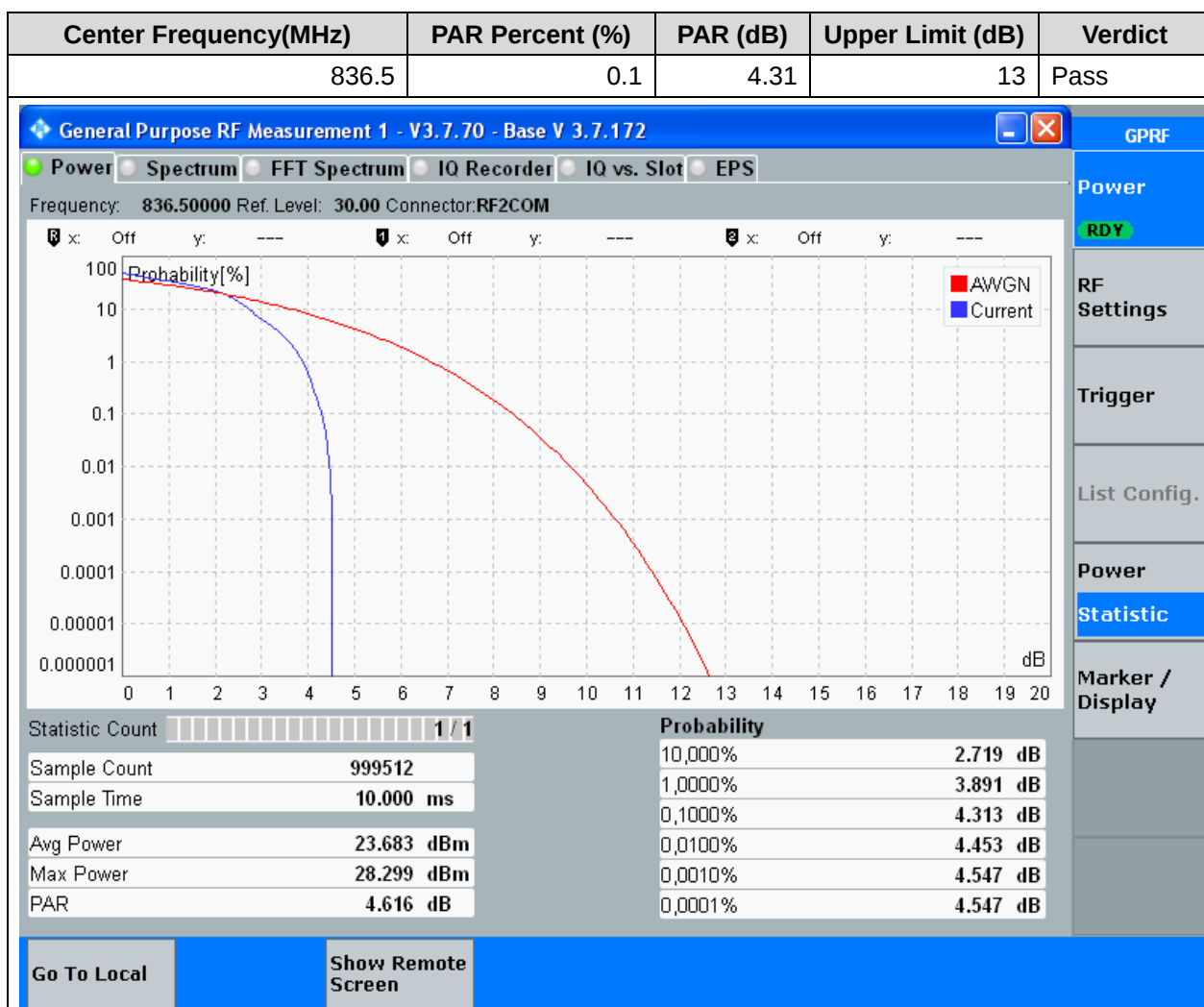
## 10.5. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:5, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



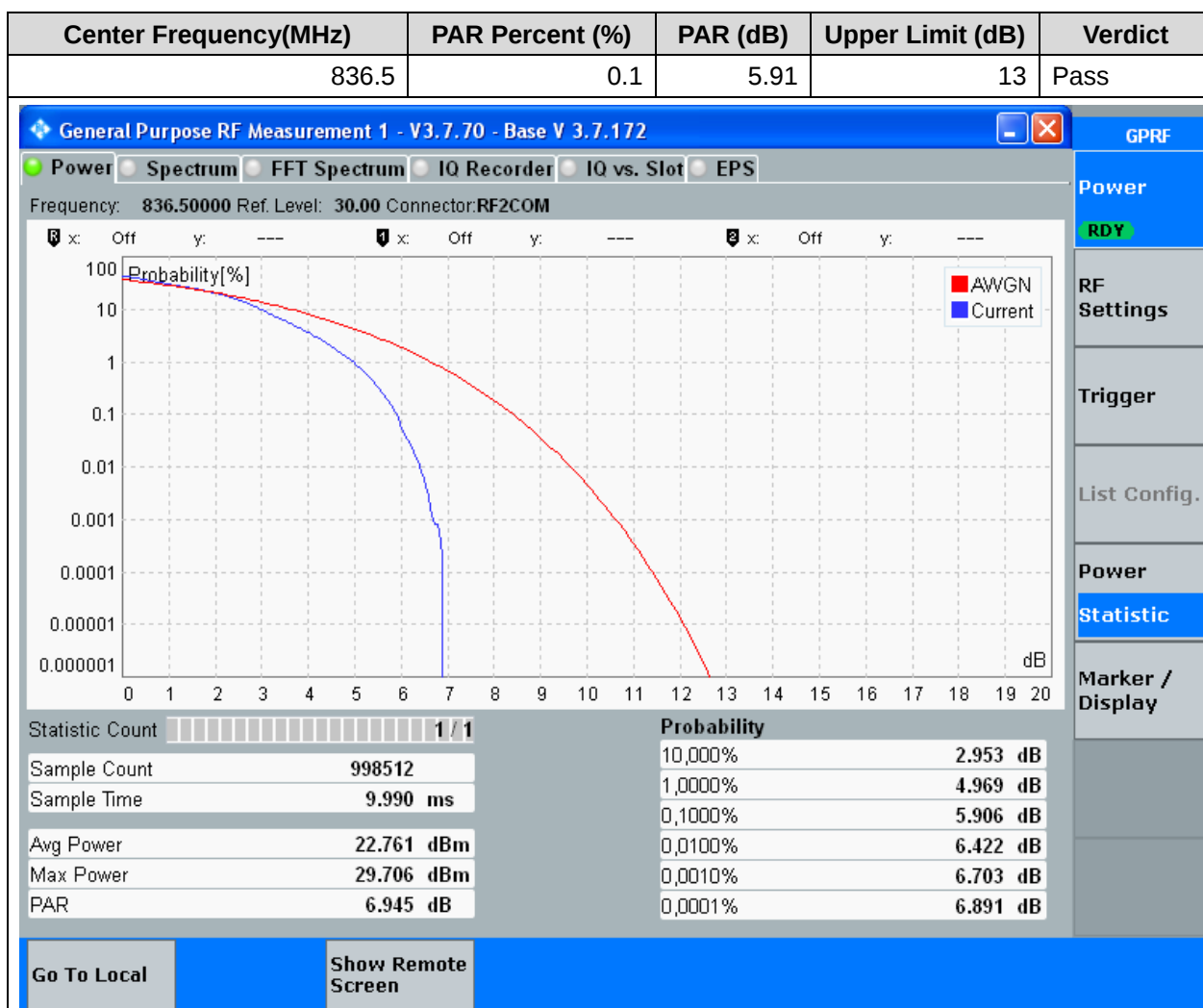
## 10.6. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:6, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



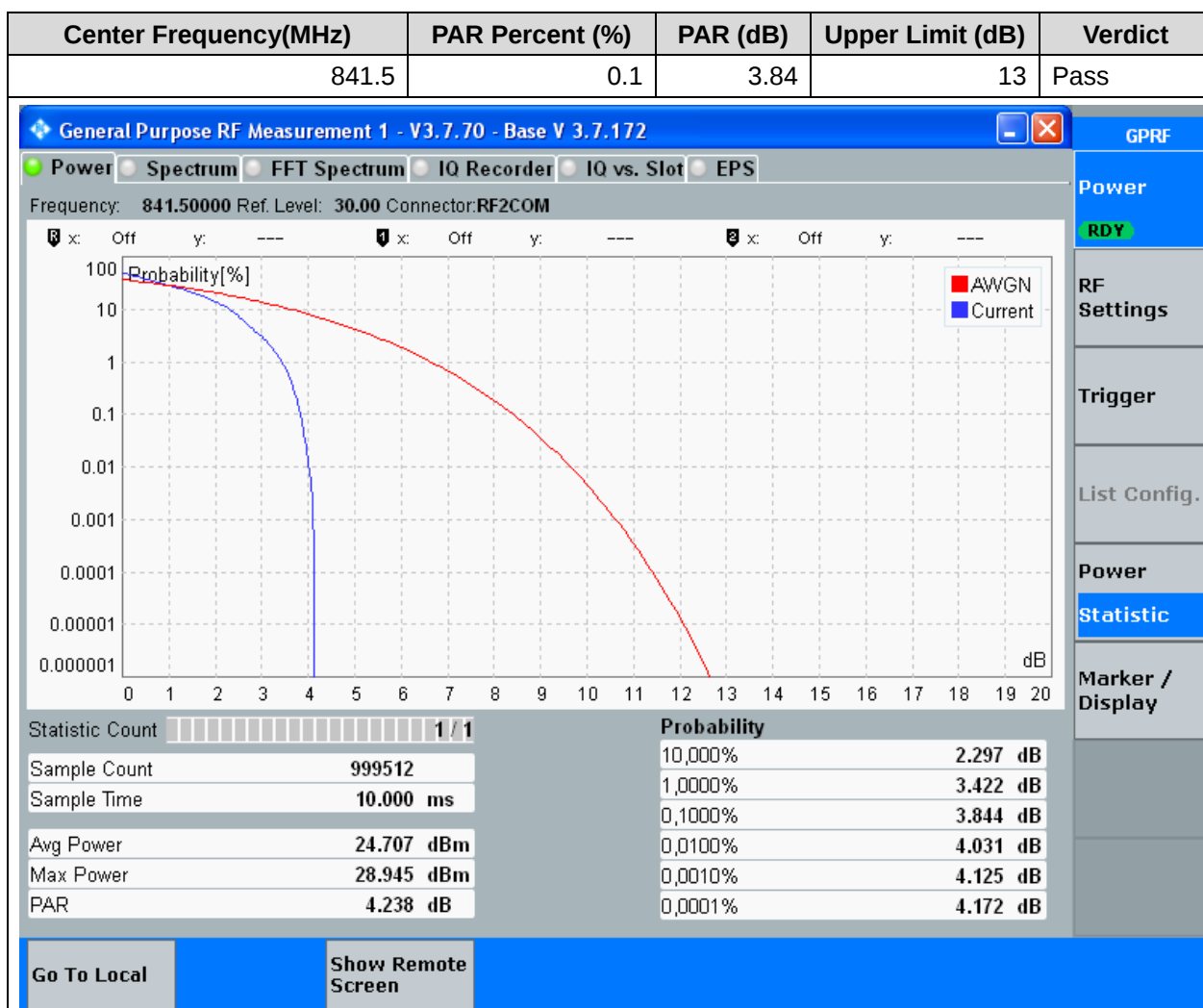
## 10.7. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:7, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)



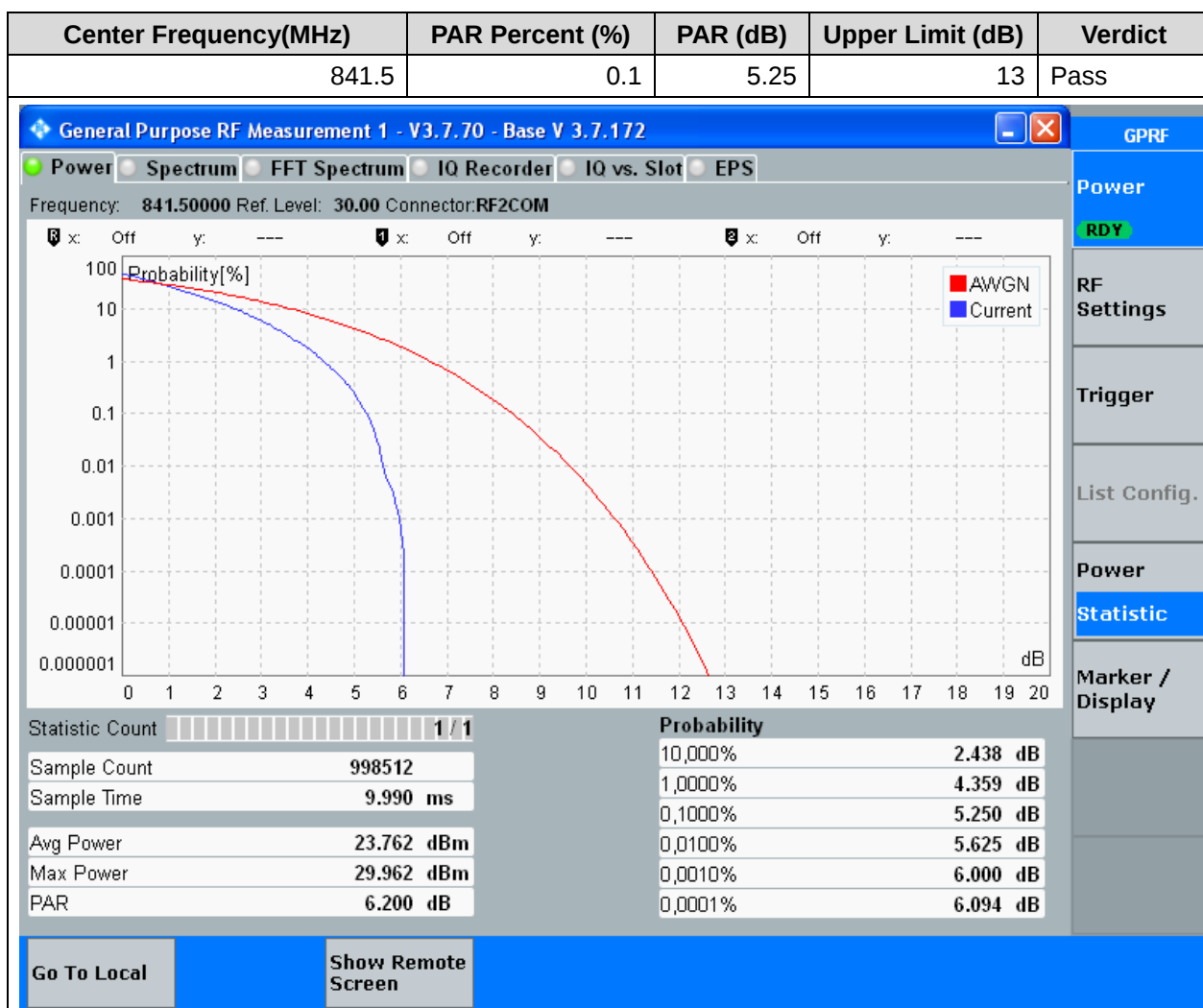
## 10.8. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:8, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



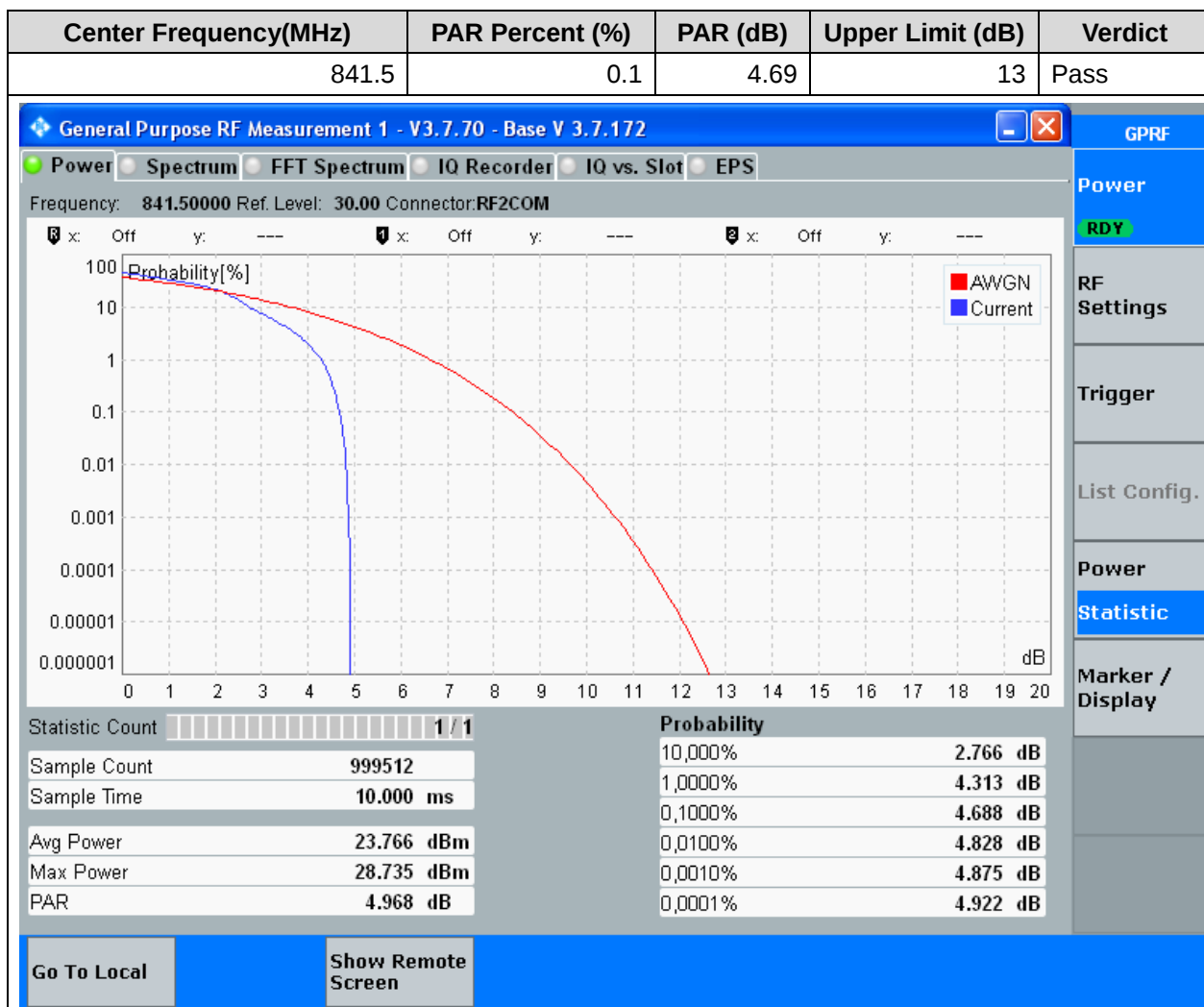
### 10.9. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:9, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)



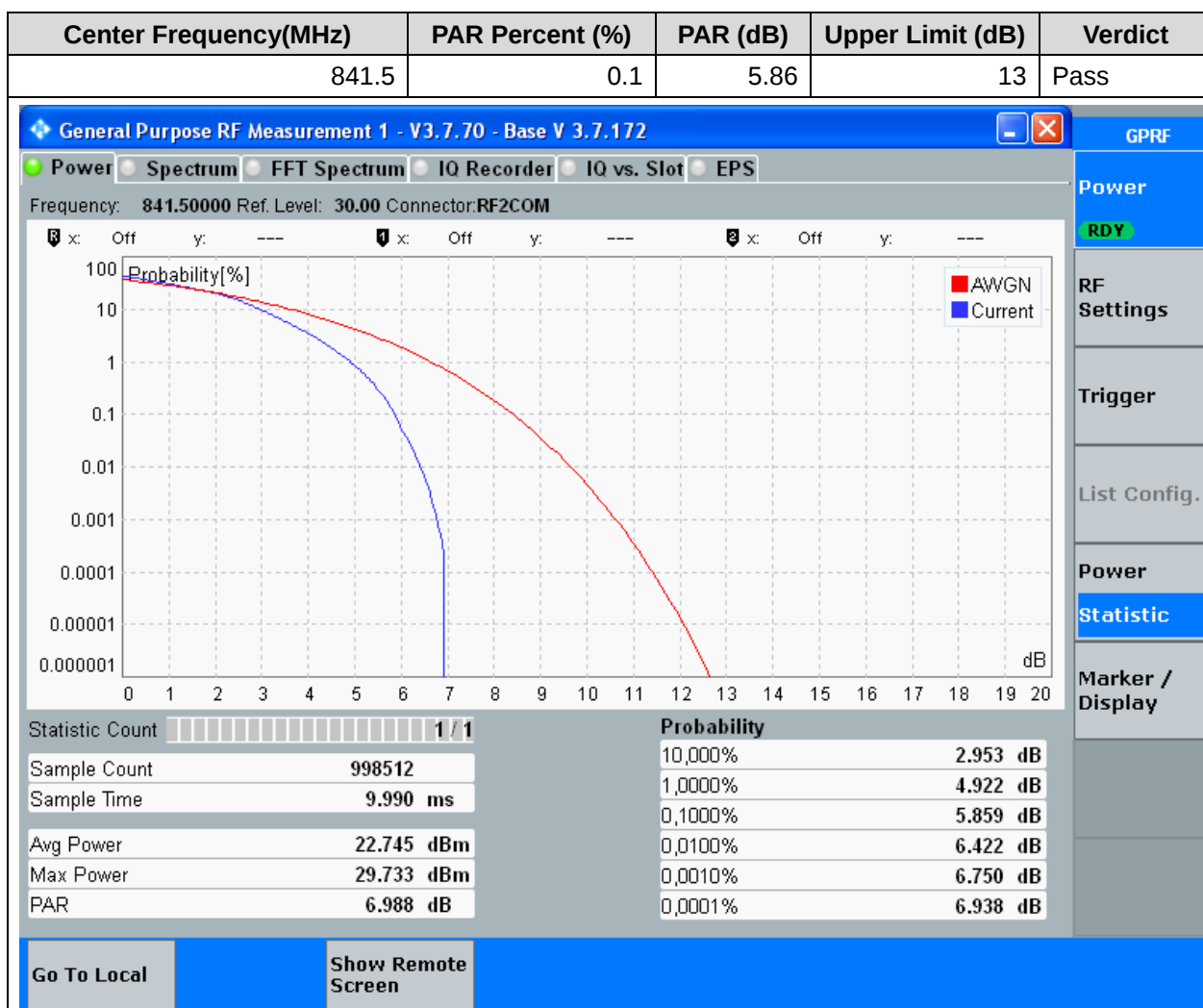
### 10.10. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:10, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



### 10.11. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:11, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)



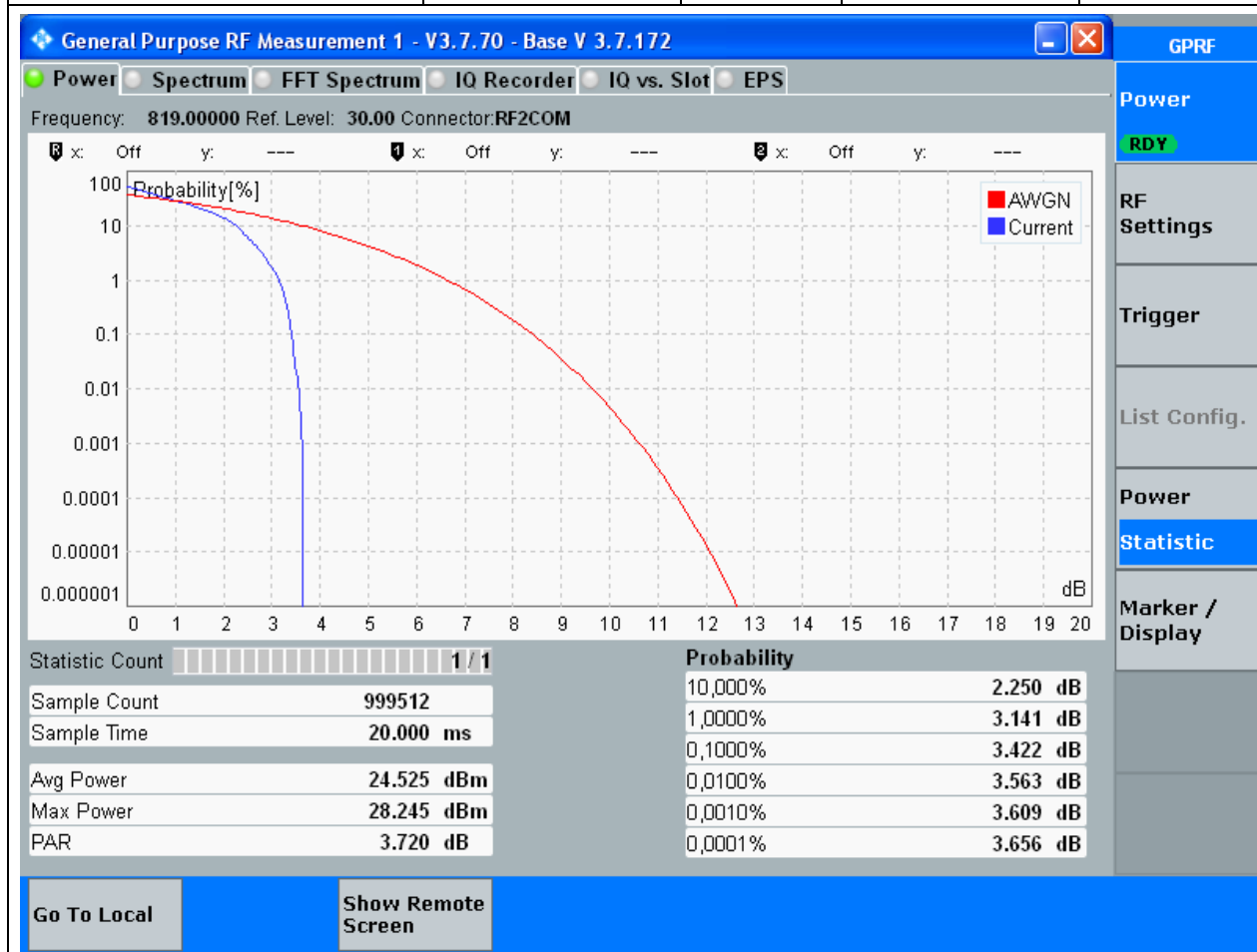
## 10.12. LTE Peak to Average Ratio\_Part22-24-27(NTLV)(Subtest:12, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



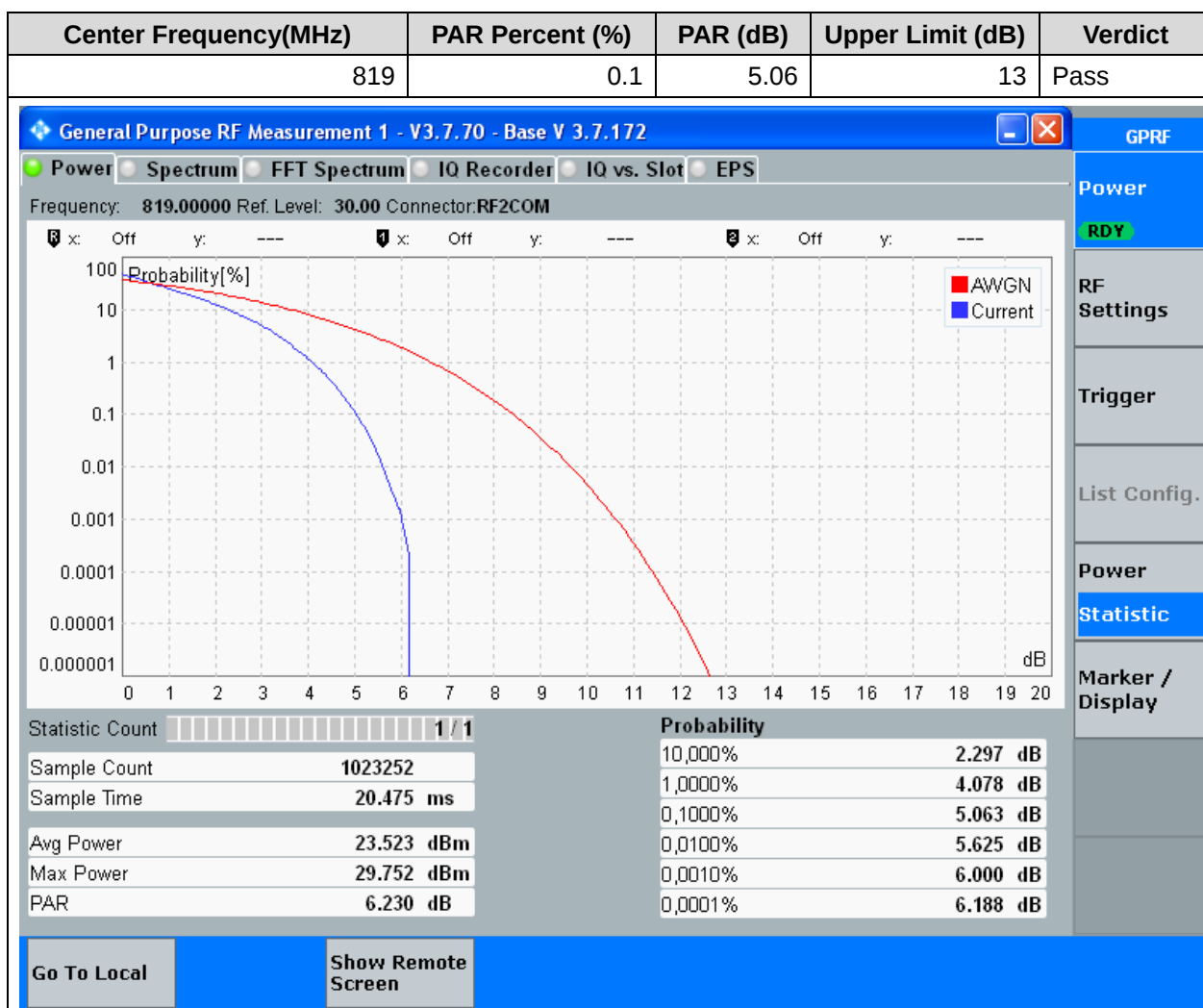
## 11. LTE\_Band26(part90)

### 11.1. LTE Peak to Average Ratio\_Part90(NTLV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

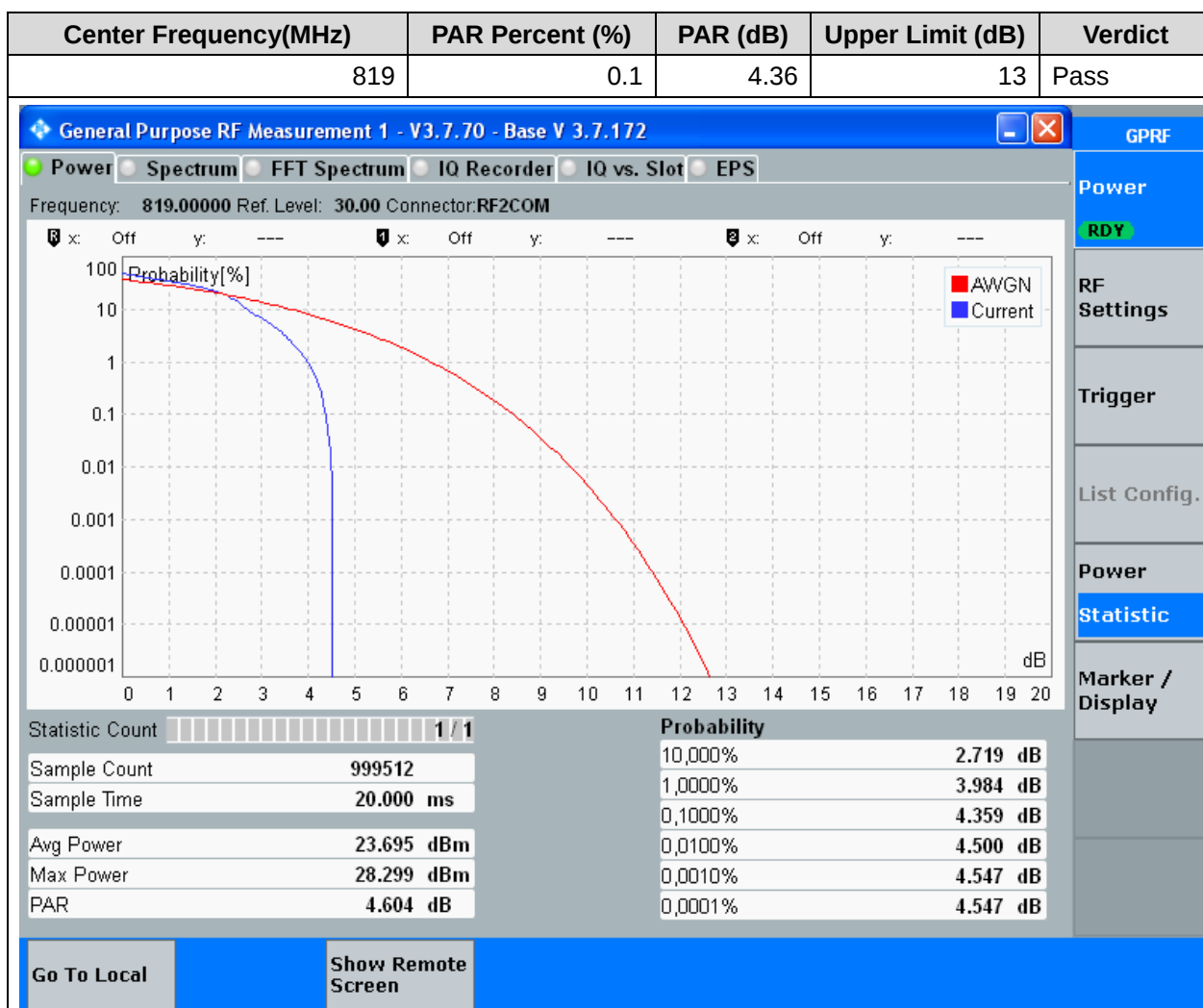
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 819                   | 0.1             | 3.42     | 13               | Pass    |



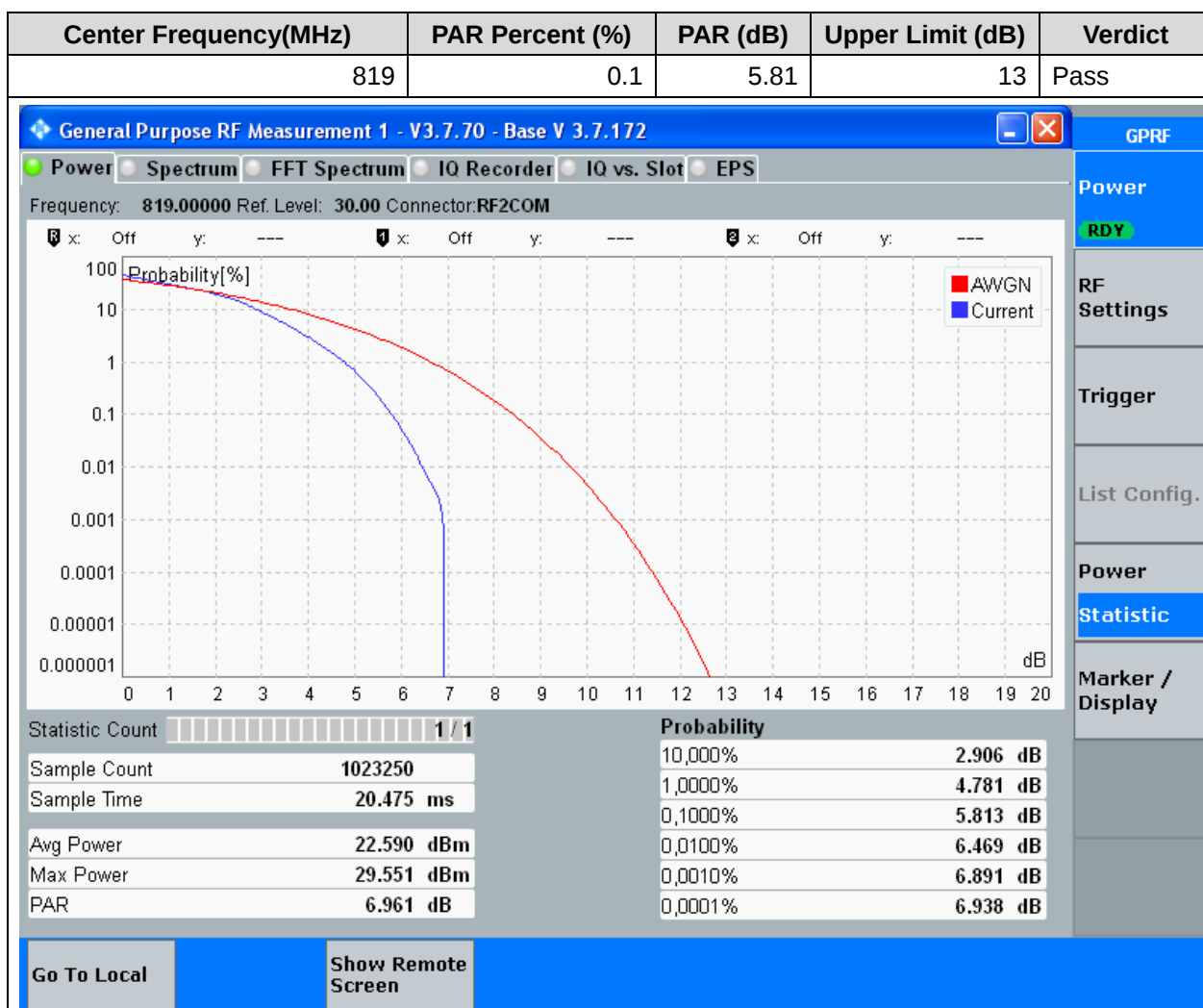
## 11.2. LTE Peak to Average Ratio\_Part90(NTLV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



### 11.3. LTE Peak to Average Ratio\_Part90(NTLV)(Subtest:3, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)



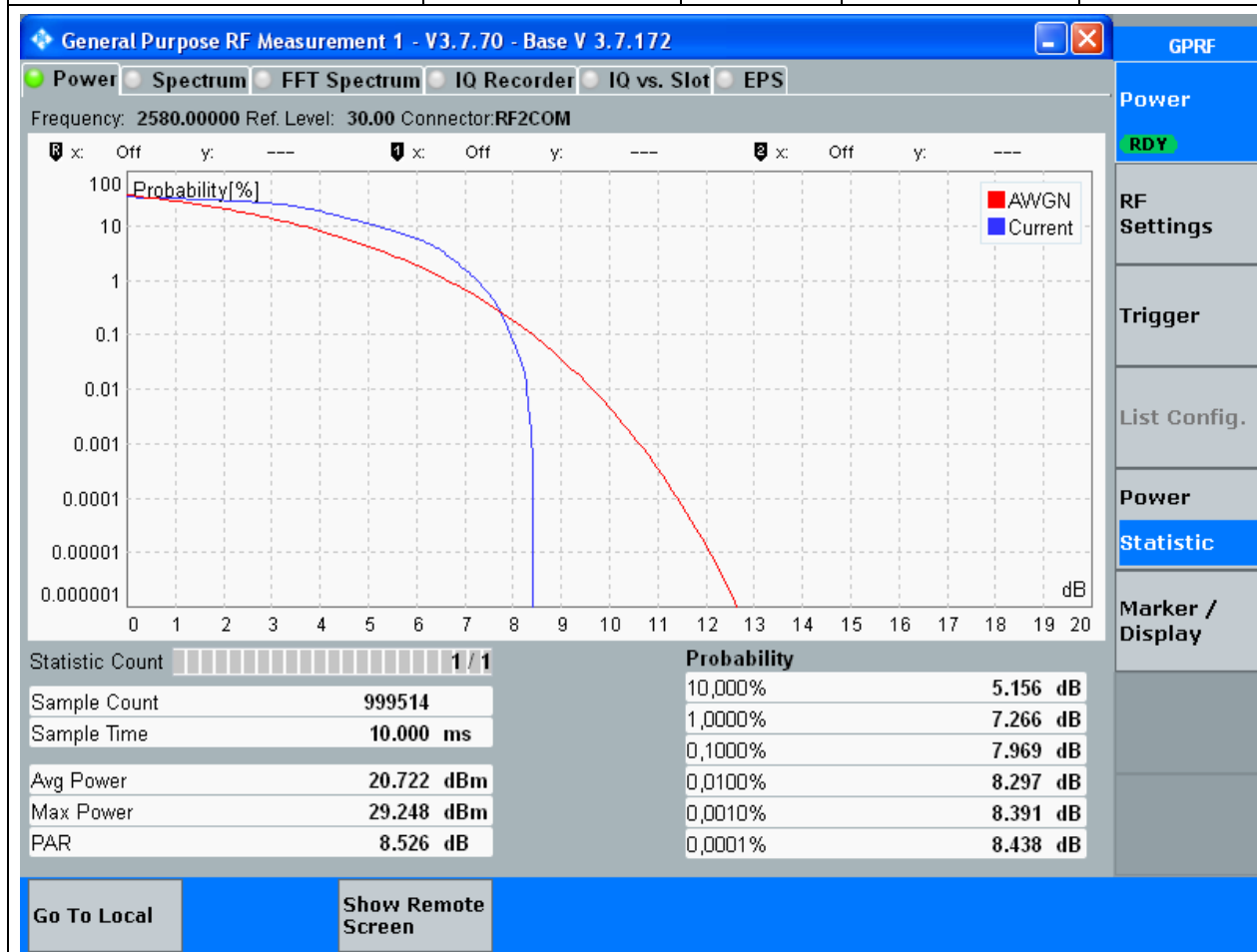
# 11.4. LTE Peak to Average Ratio\_Part90(NTLV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



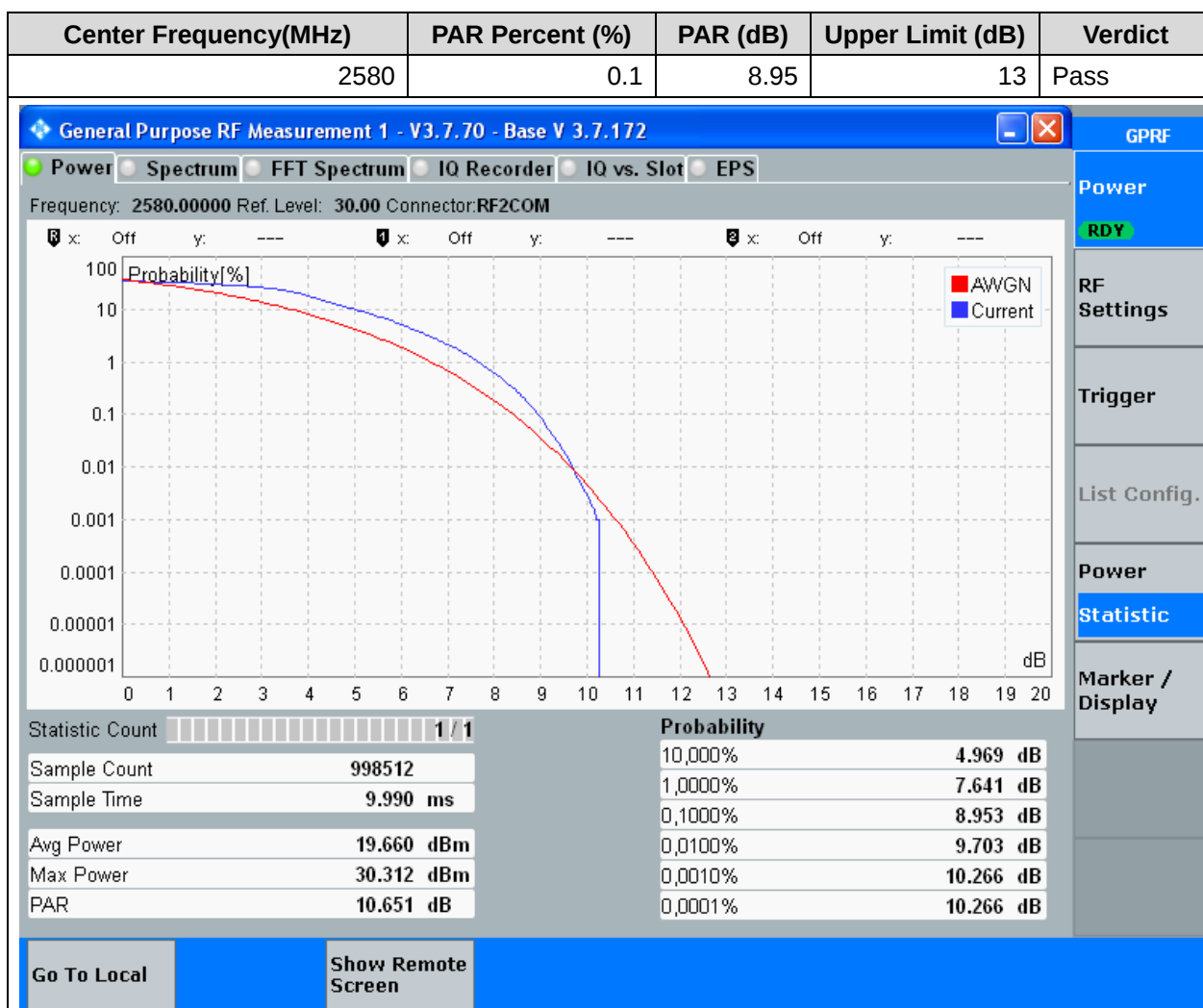
## 12. LTE\_Band38

### 12.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

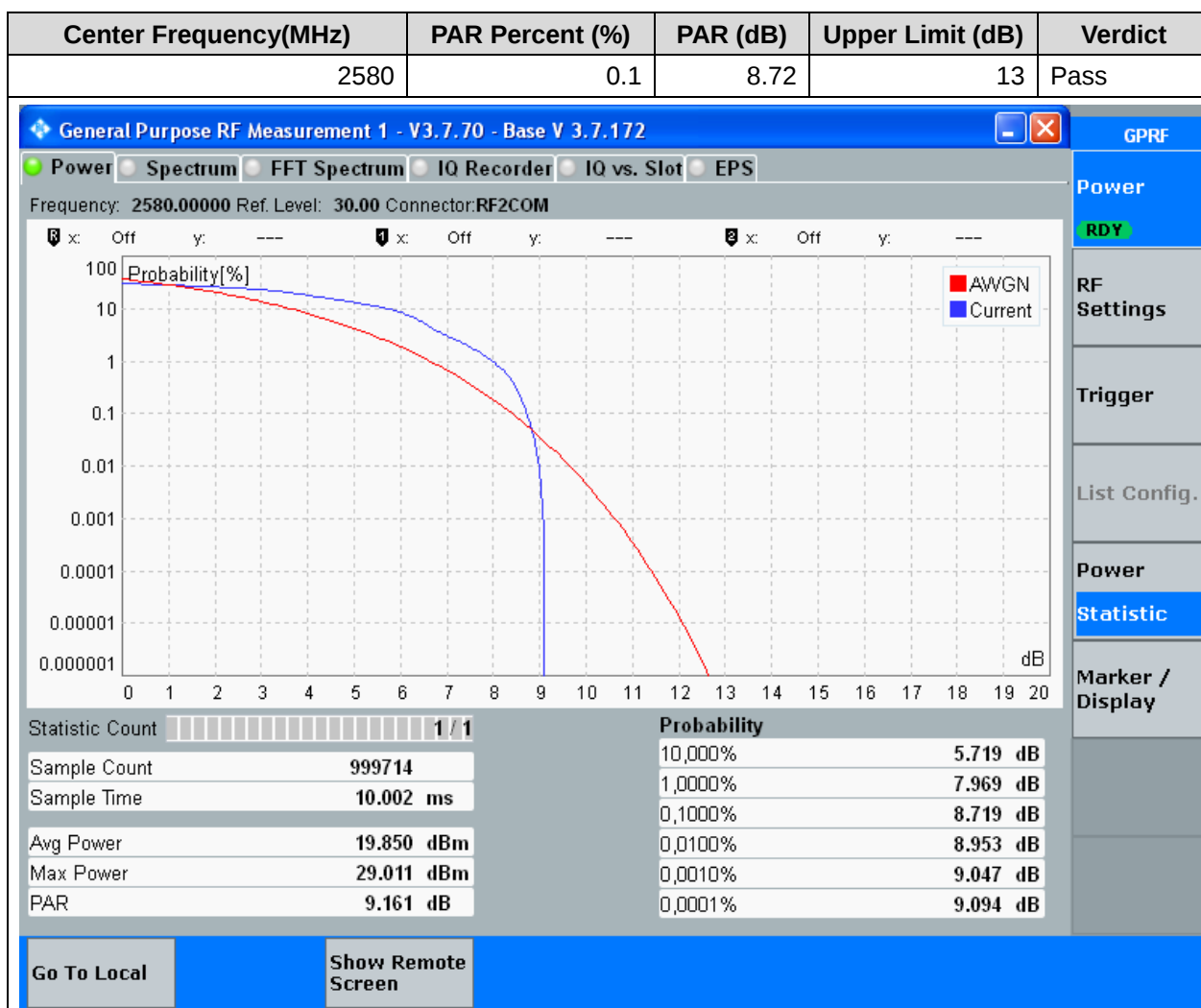
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 2580                  | 0.1             | 7.97     | 13               | Pass    |



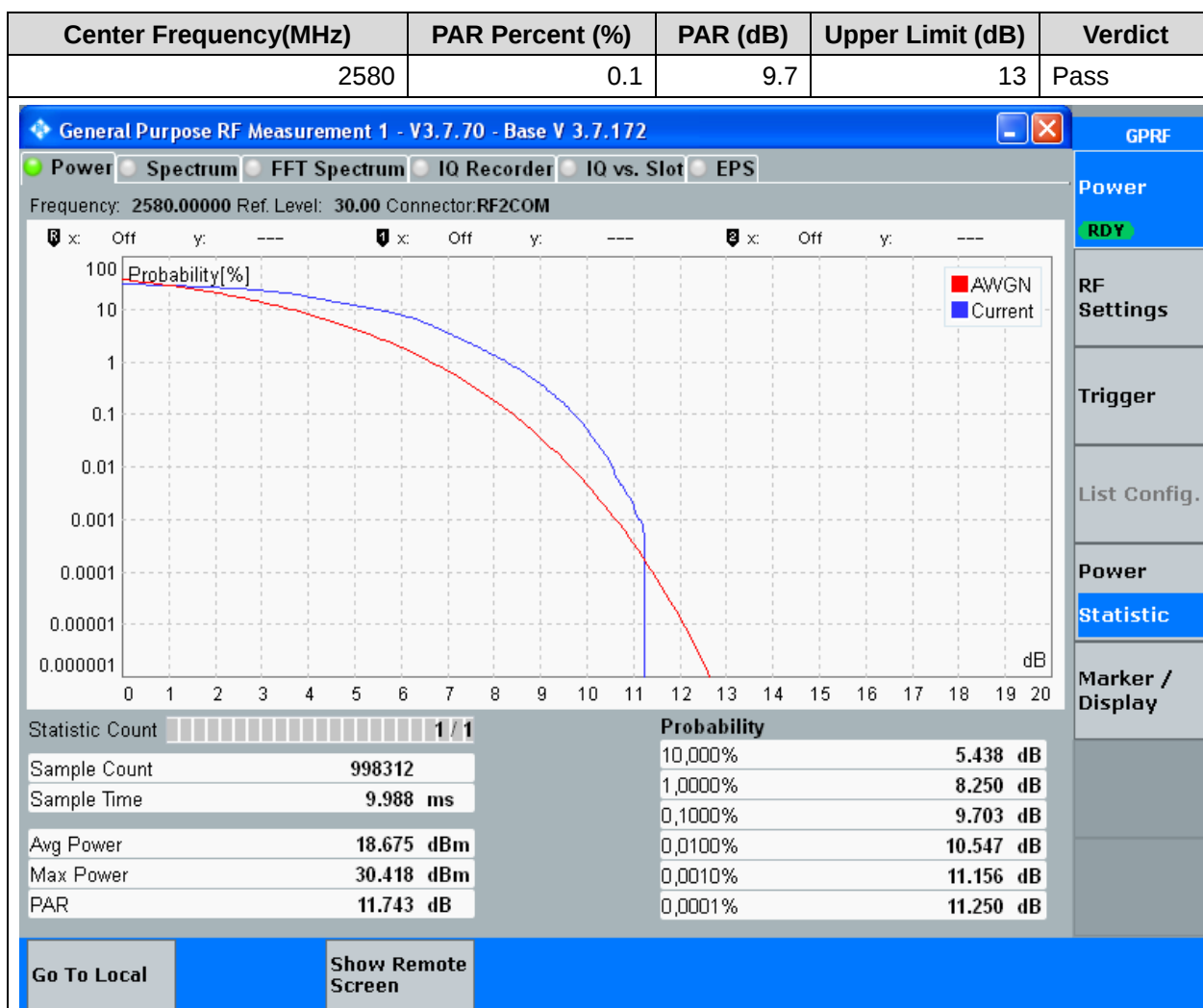
## 12.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



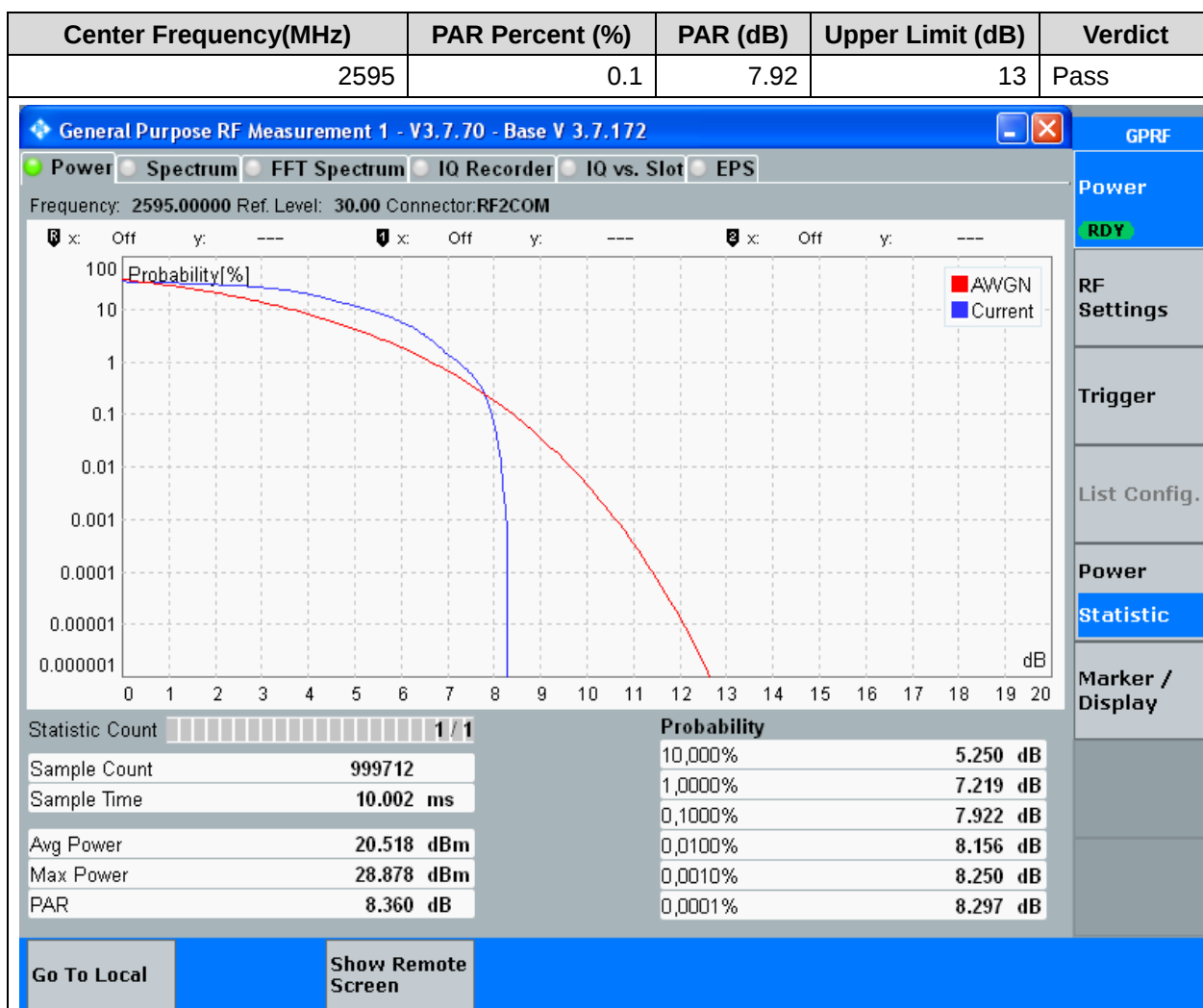
### 12.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



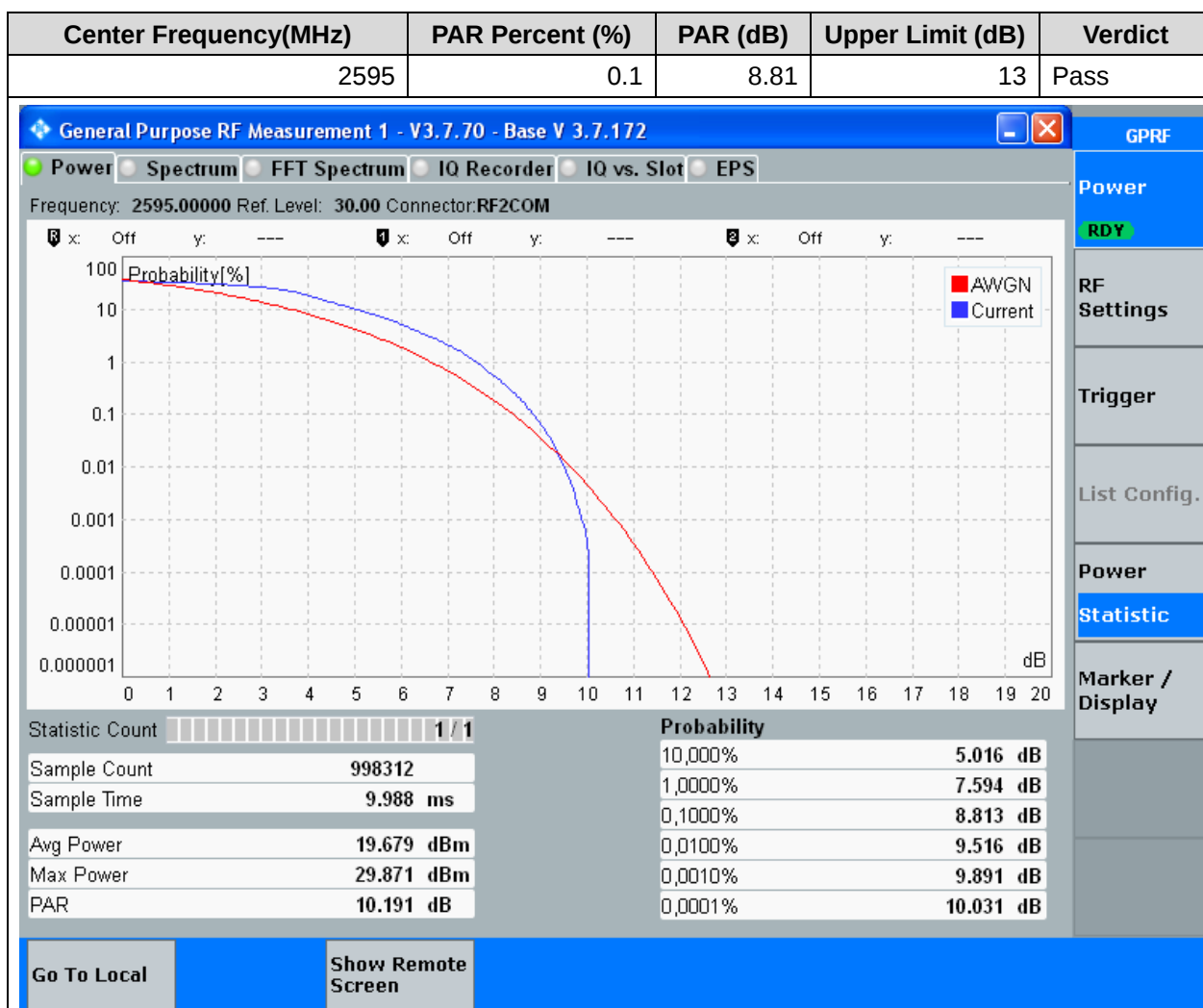
## 12.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



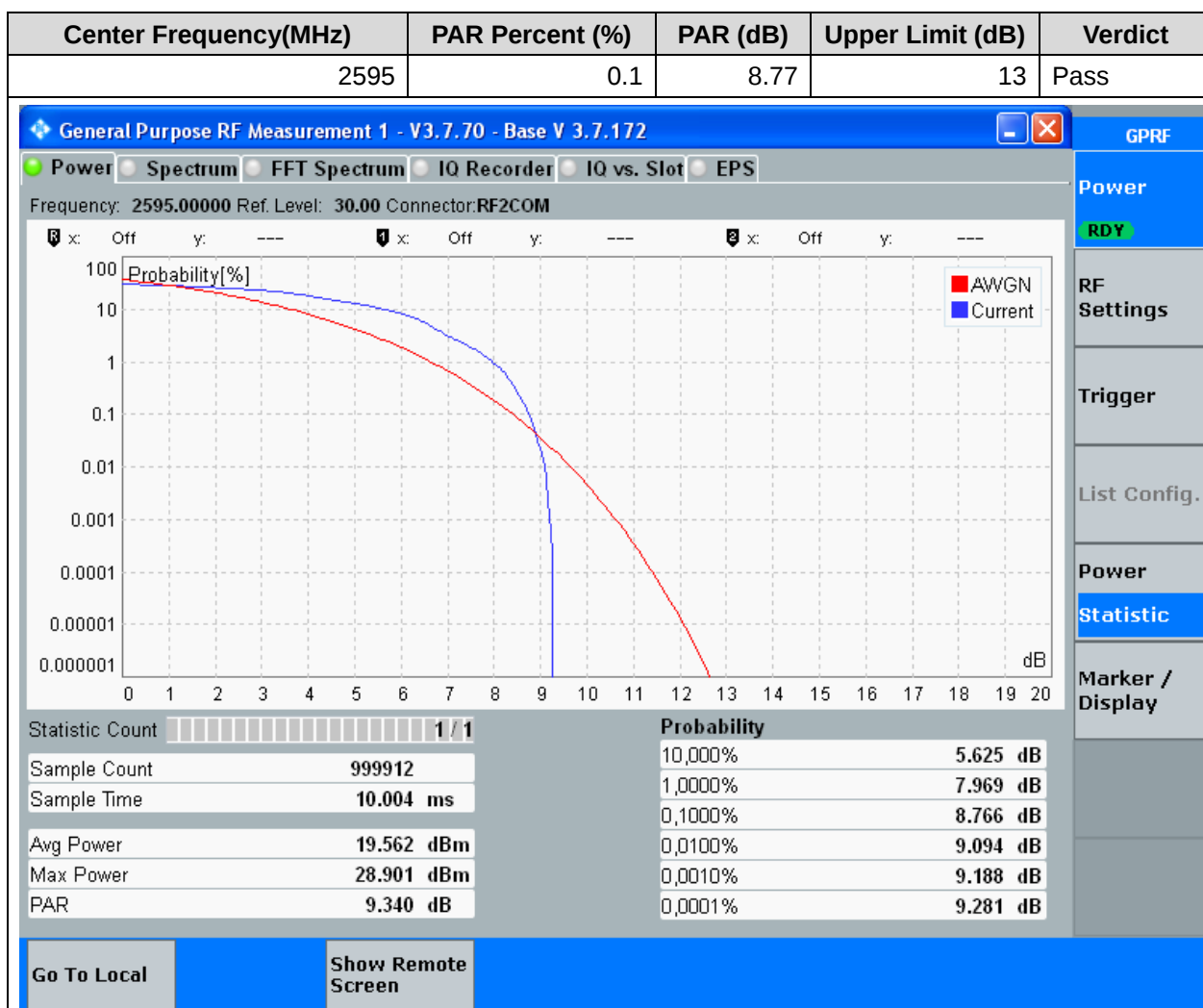
## 12.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



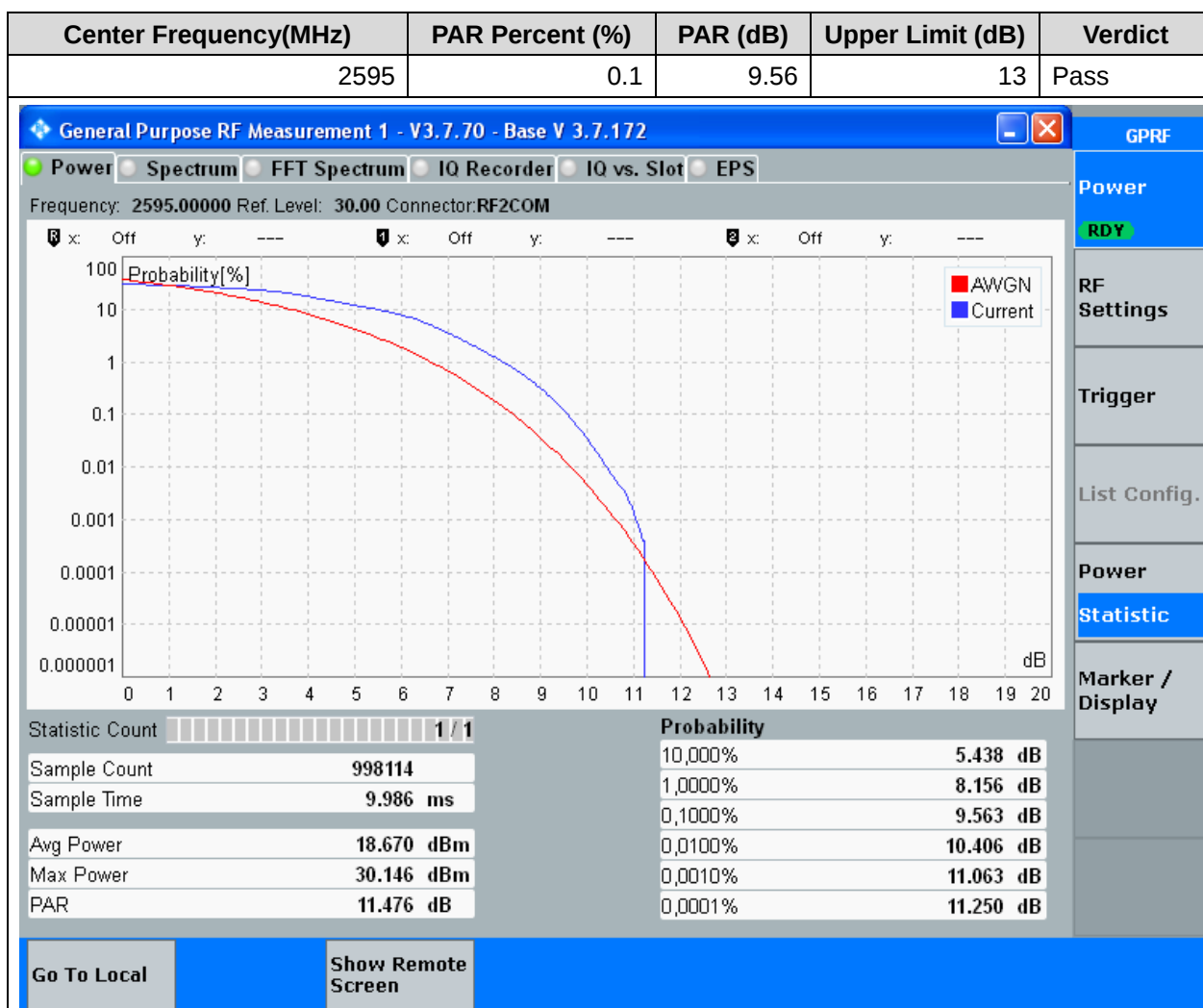
## 12.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



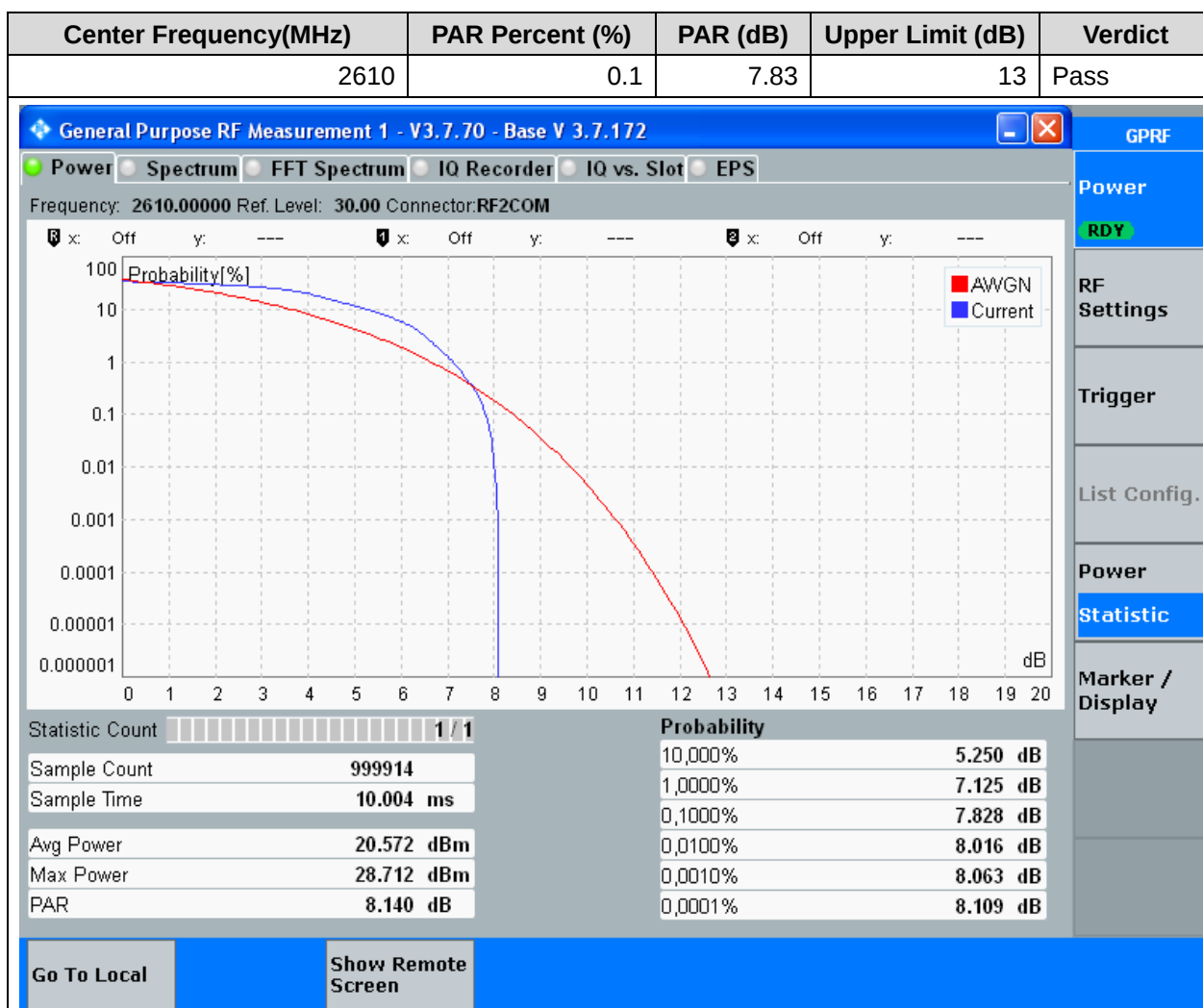
## 12.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



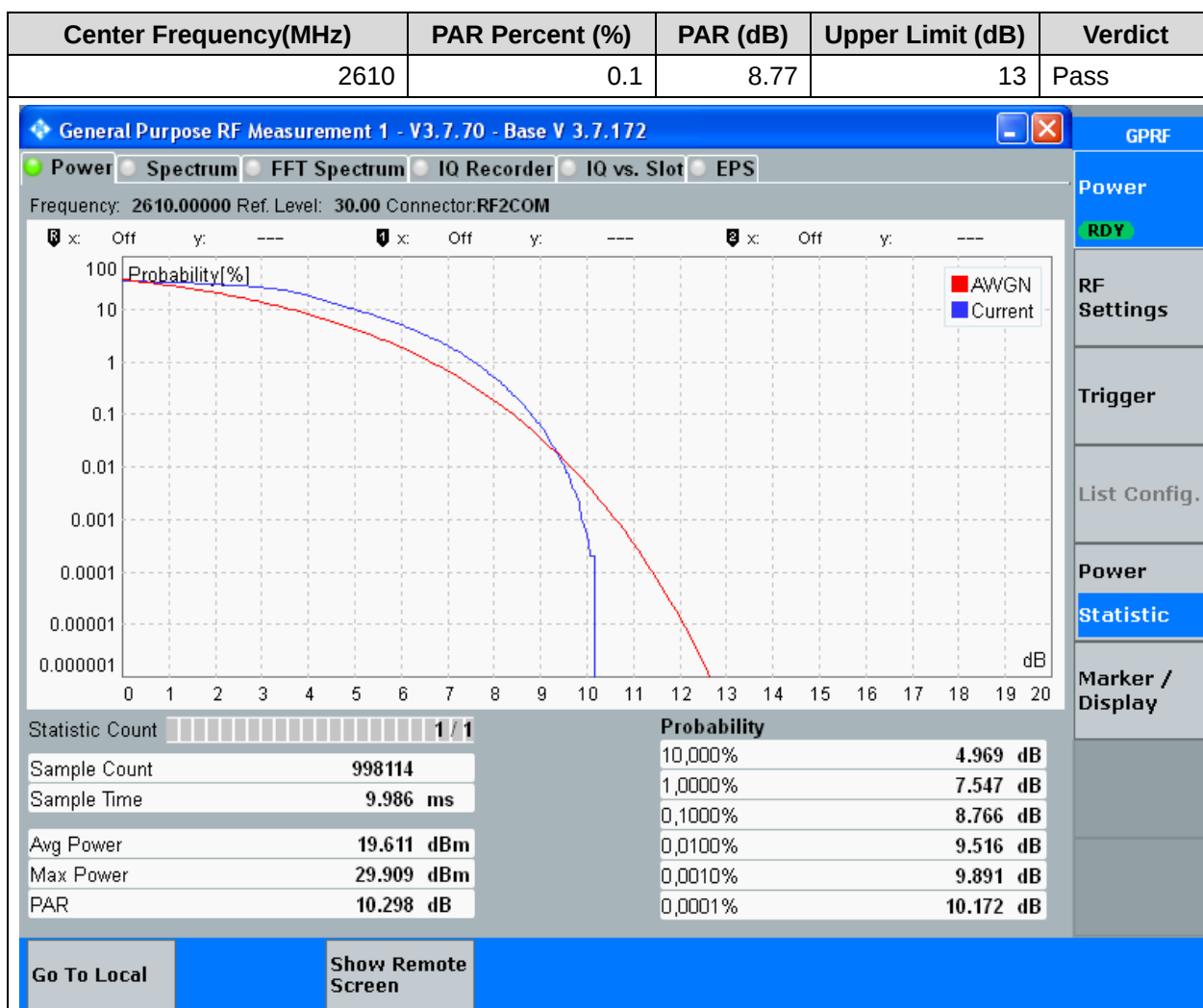
## 12.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



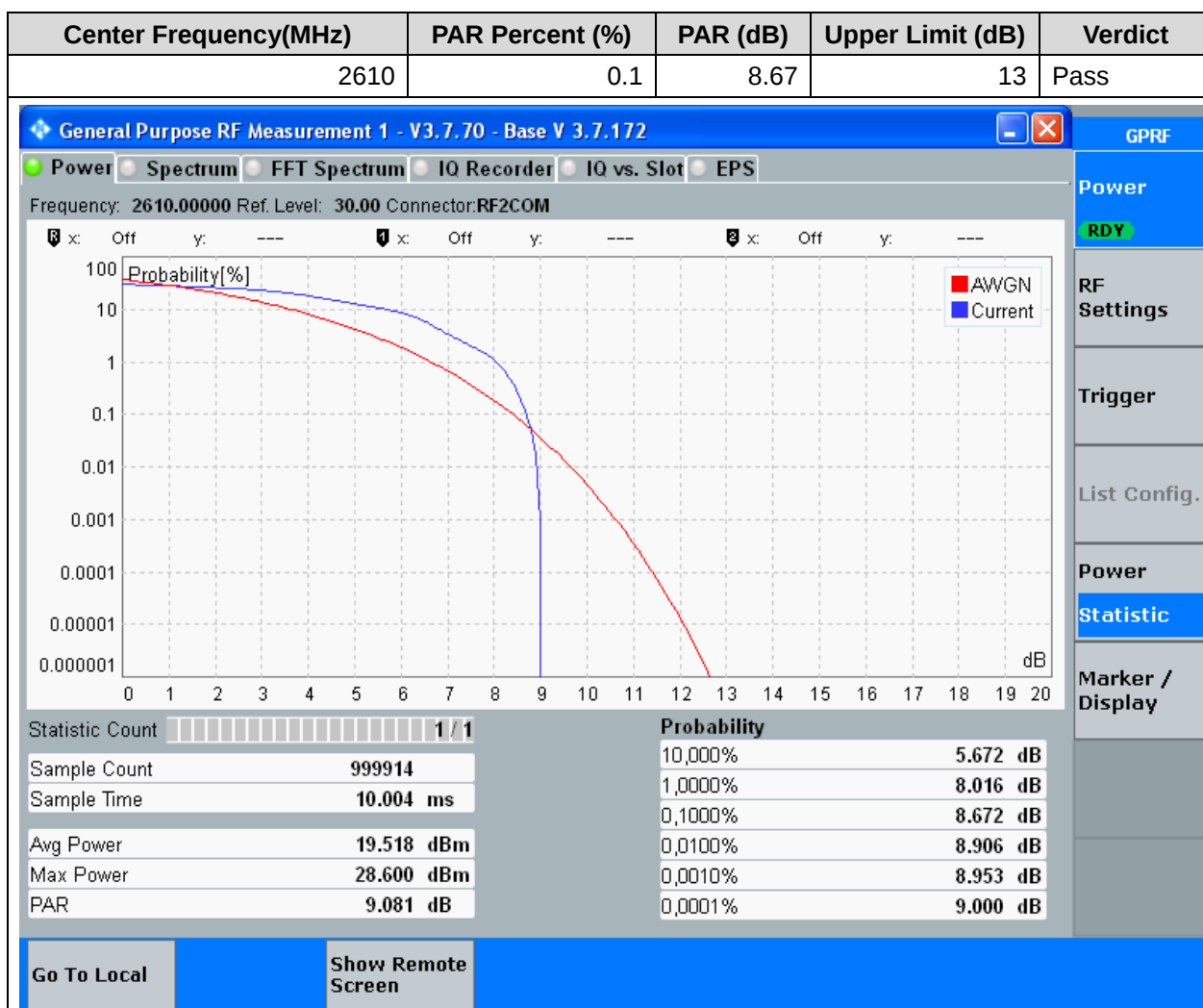
## 12.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



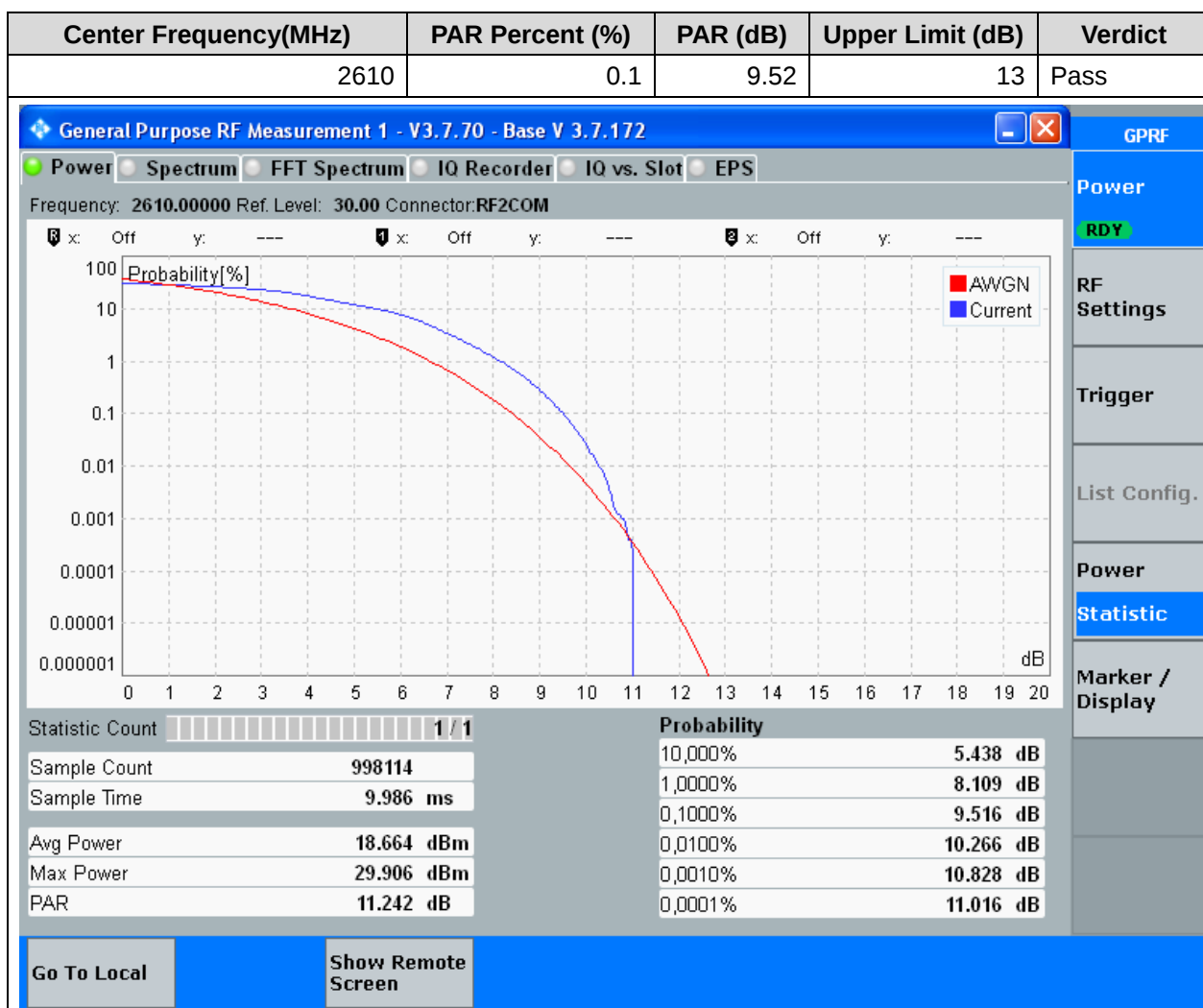
## 12.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



## 12.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



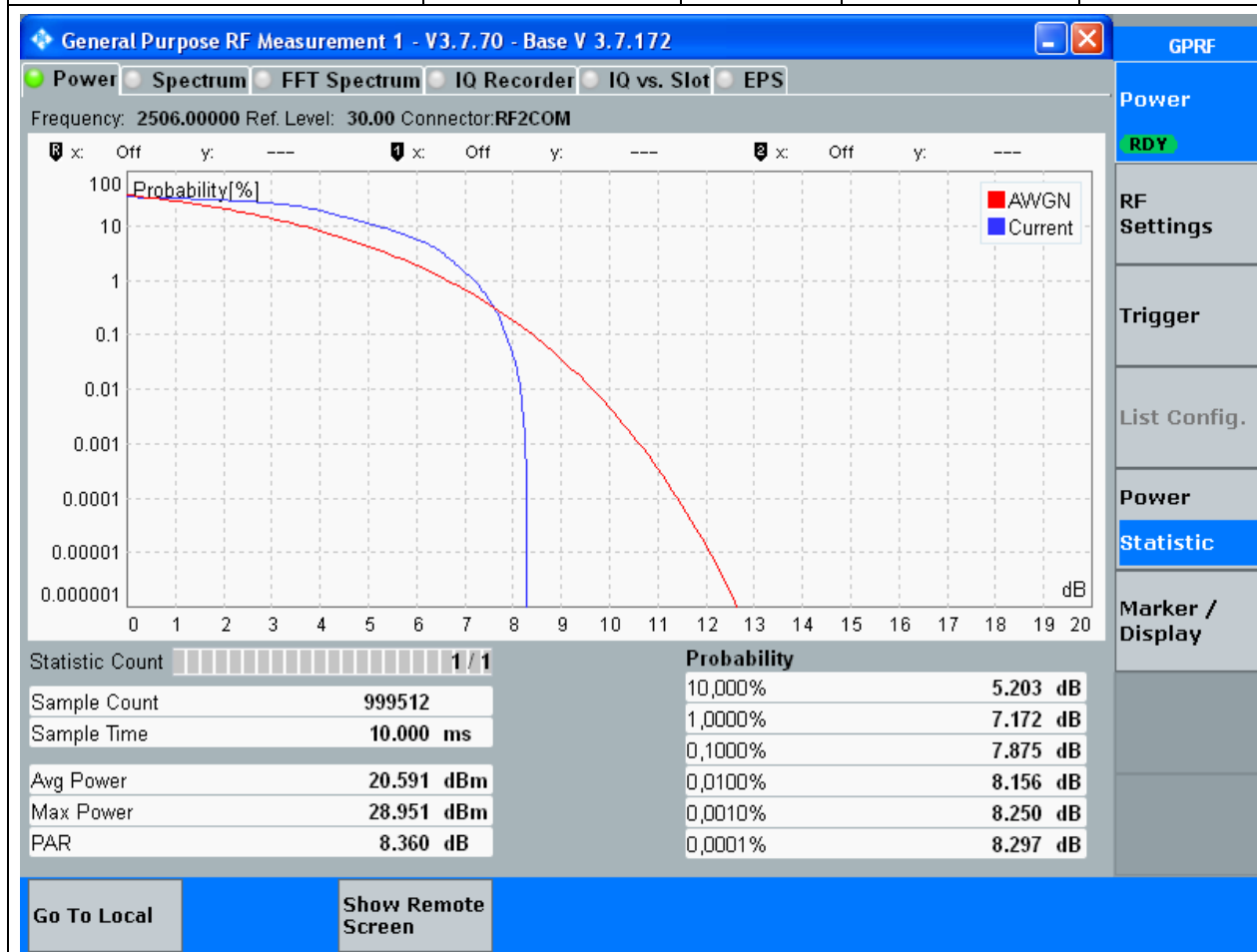
## 12.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



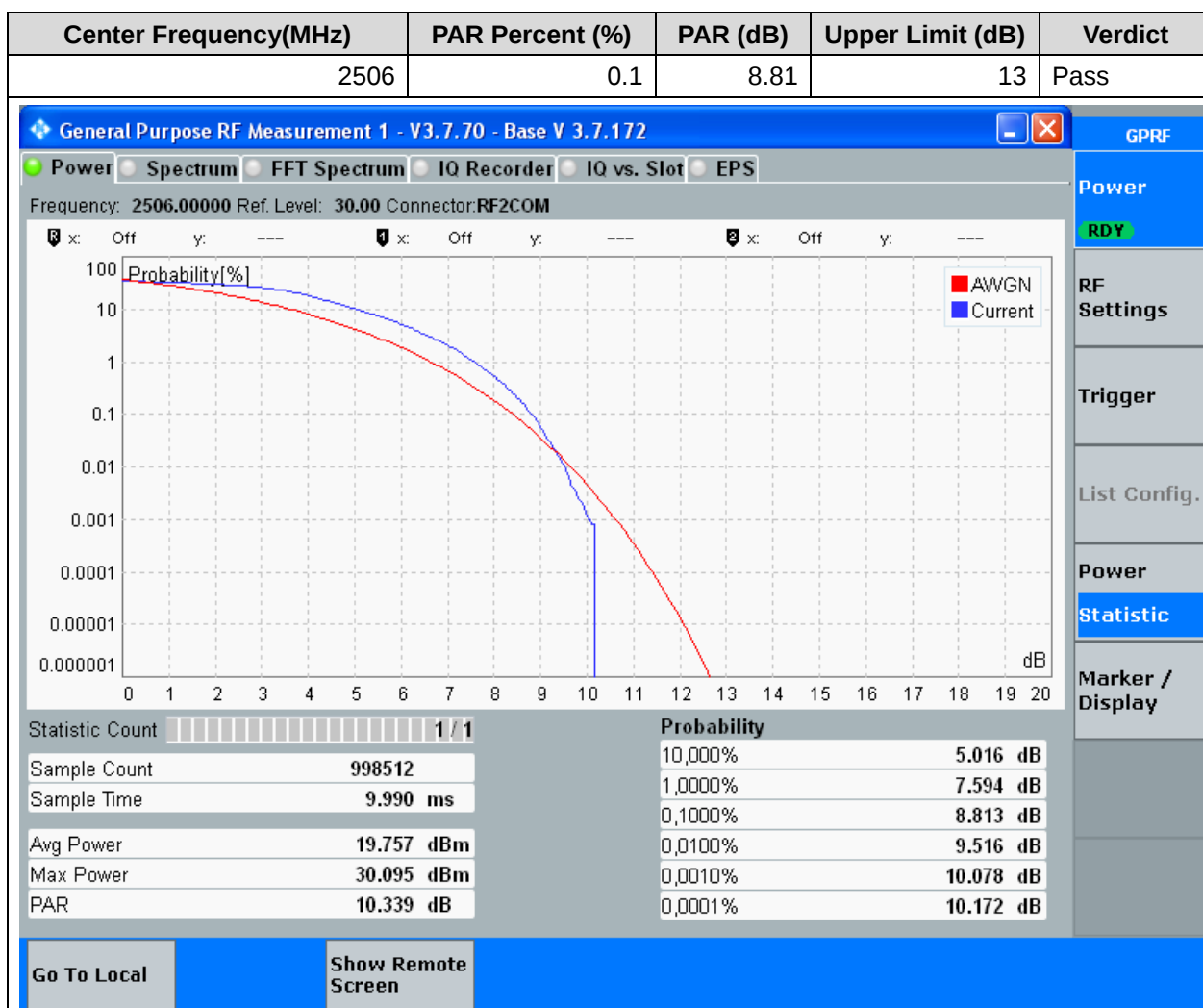
## 13. LTE\_Band41 full

### 13.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

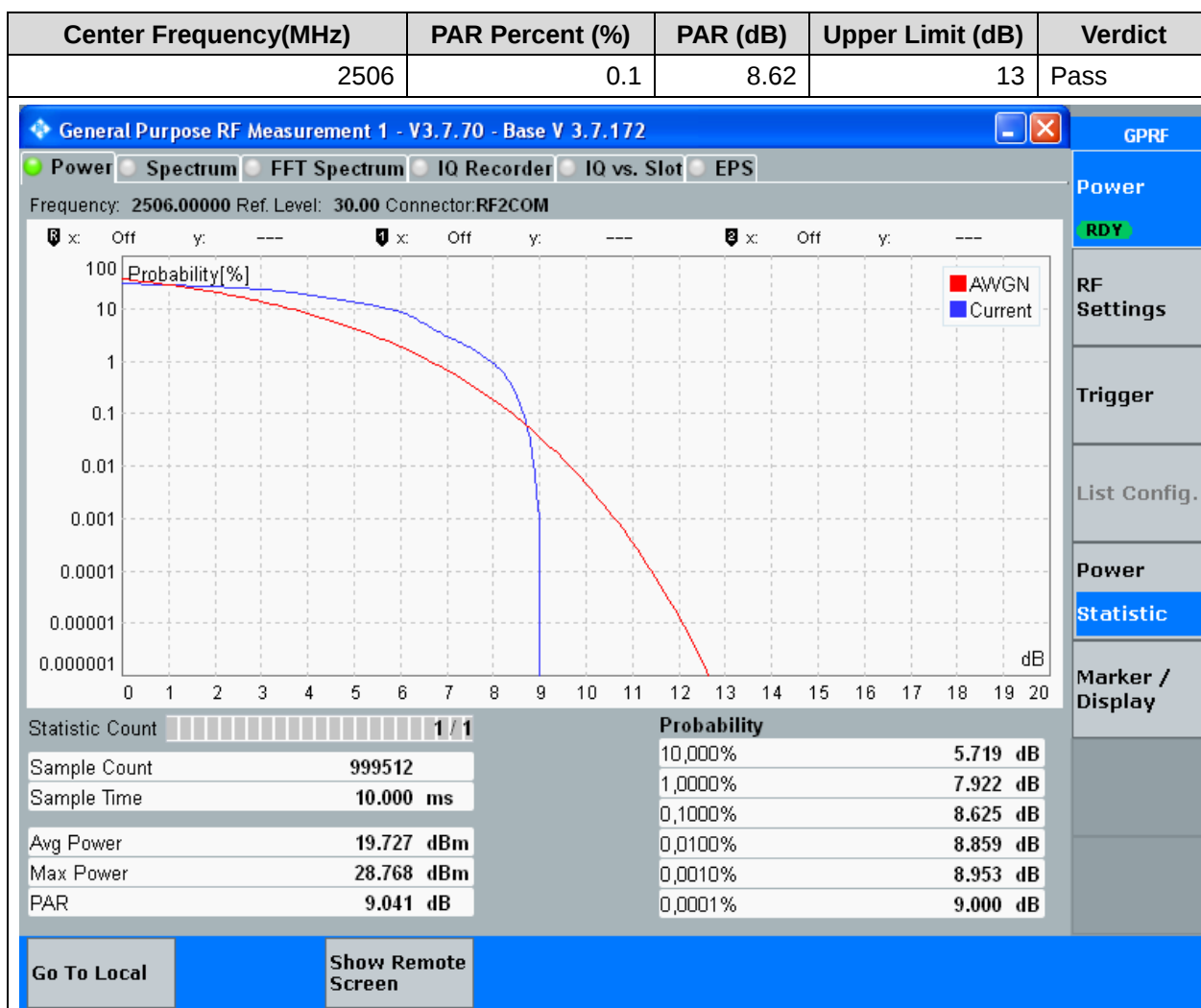
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 2506                  | 0.1             | 7.87     | 13               | Pass    |



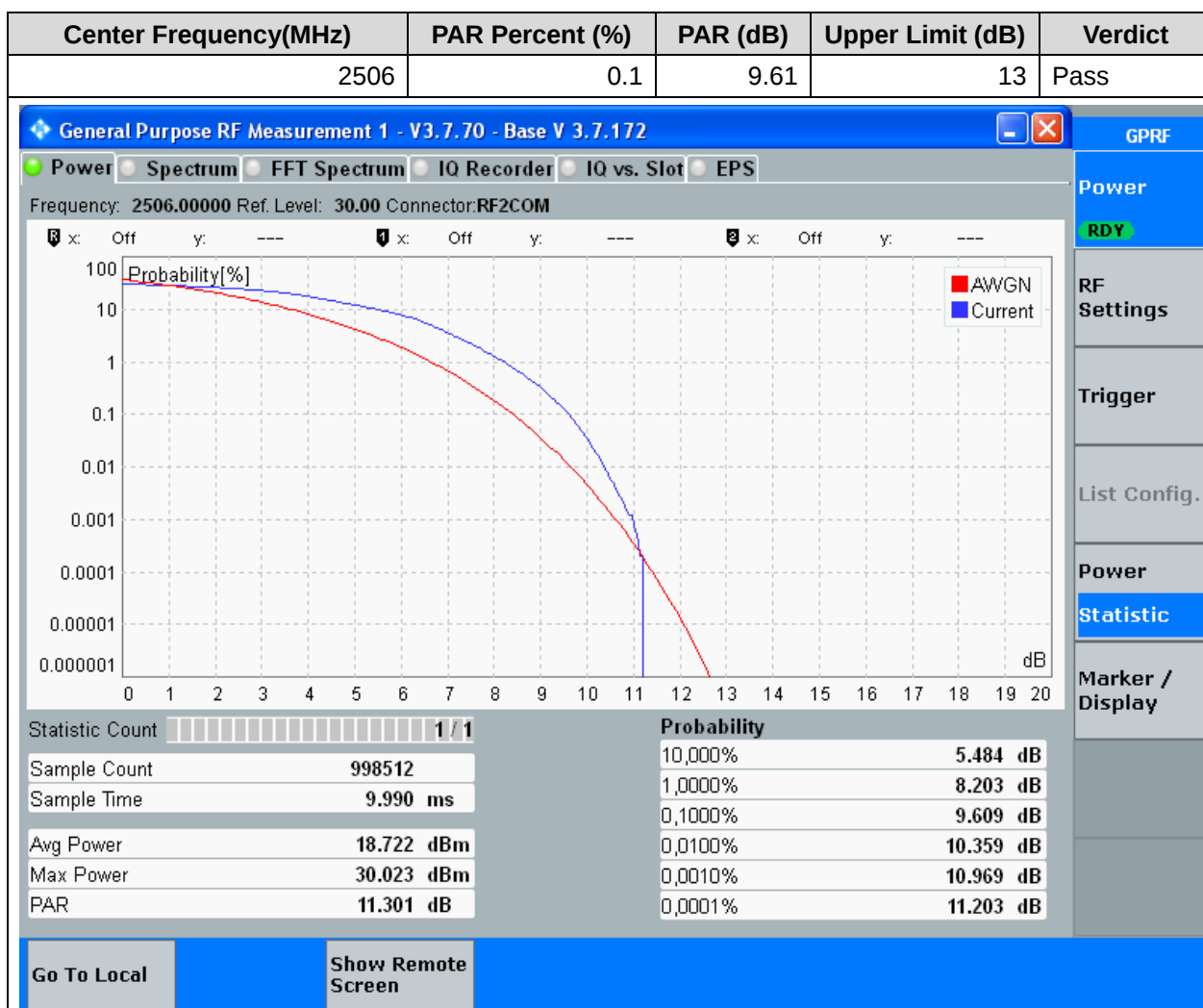
### 13.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



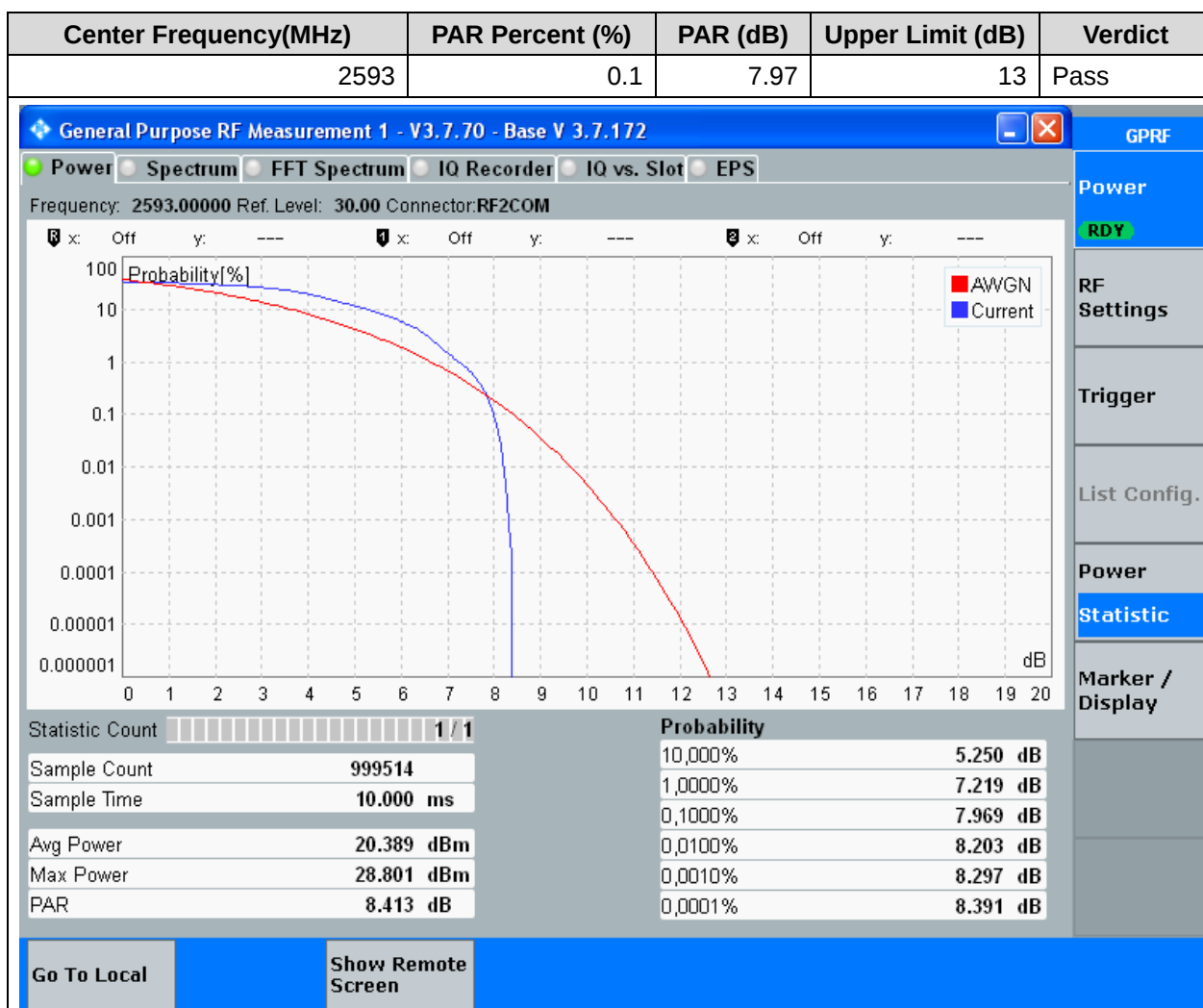
### 13.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



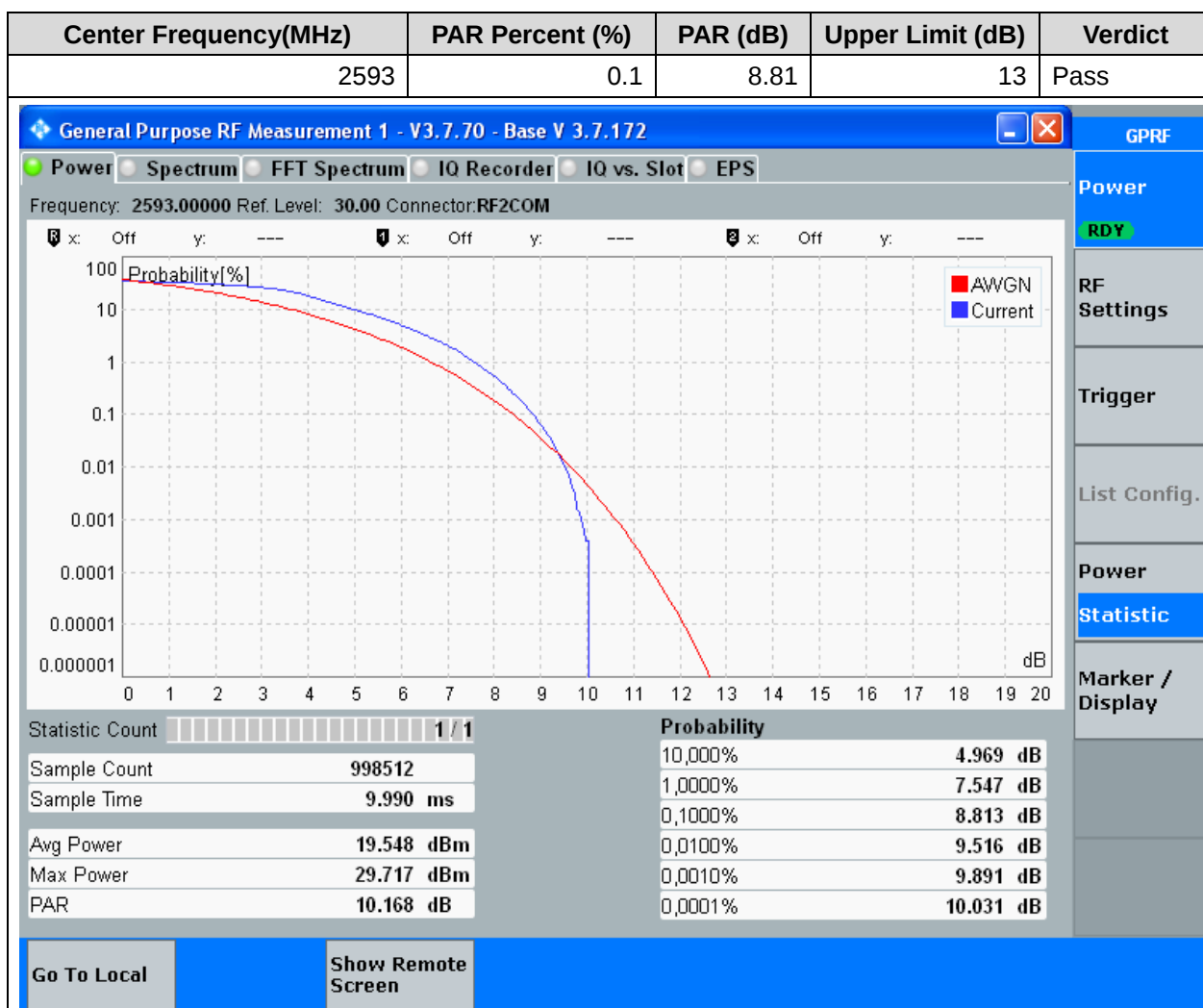
### 13.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



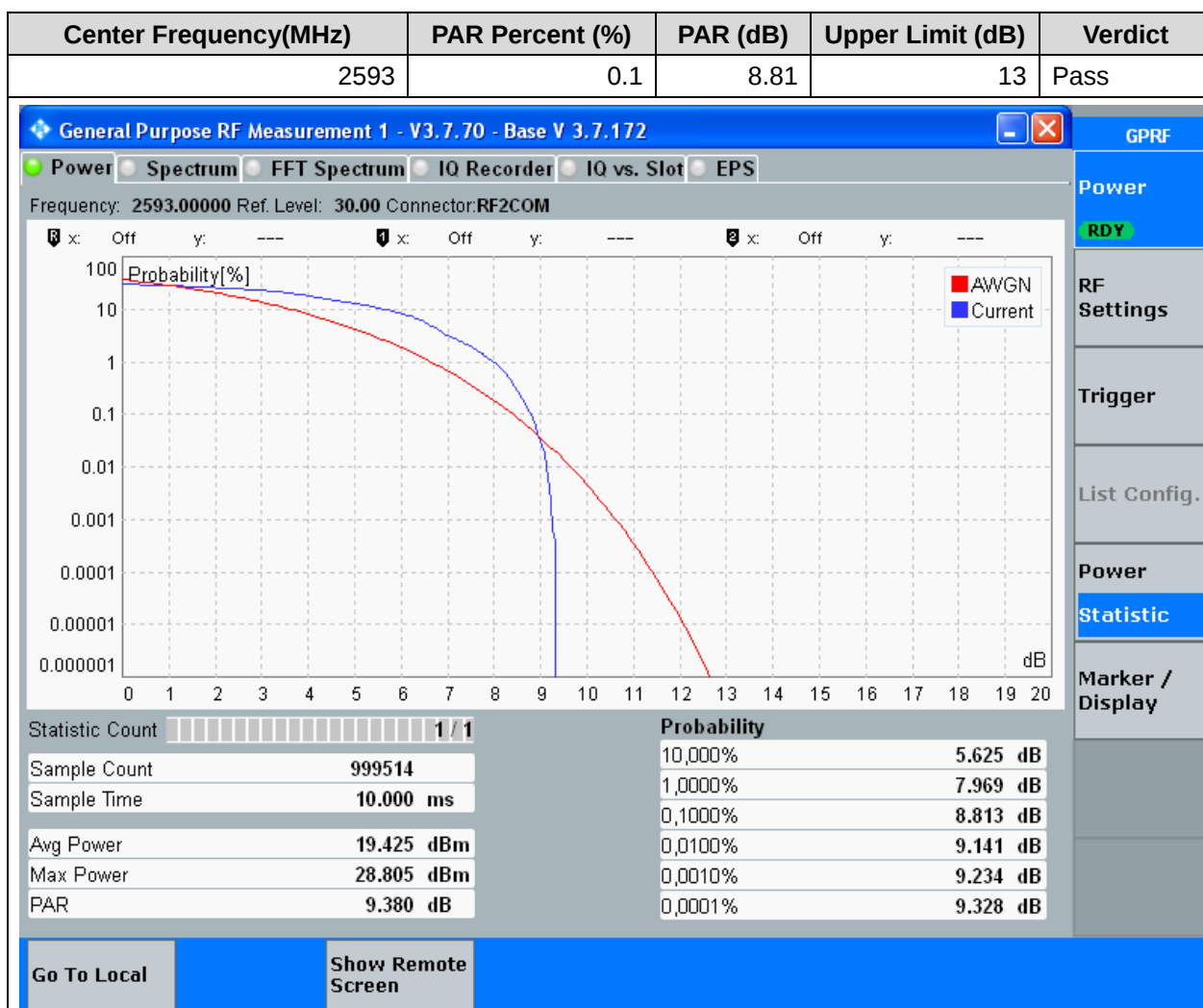
### 13.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



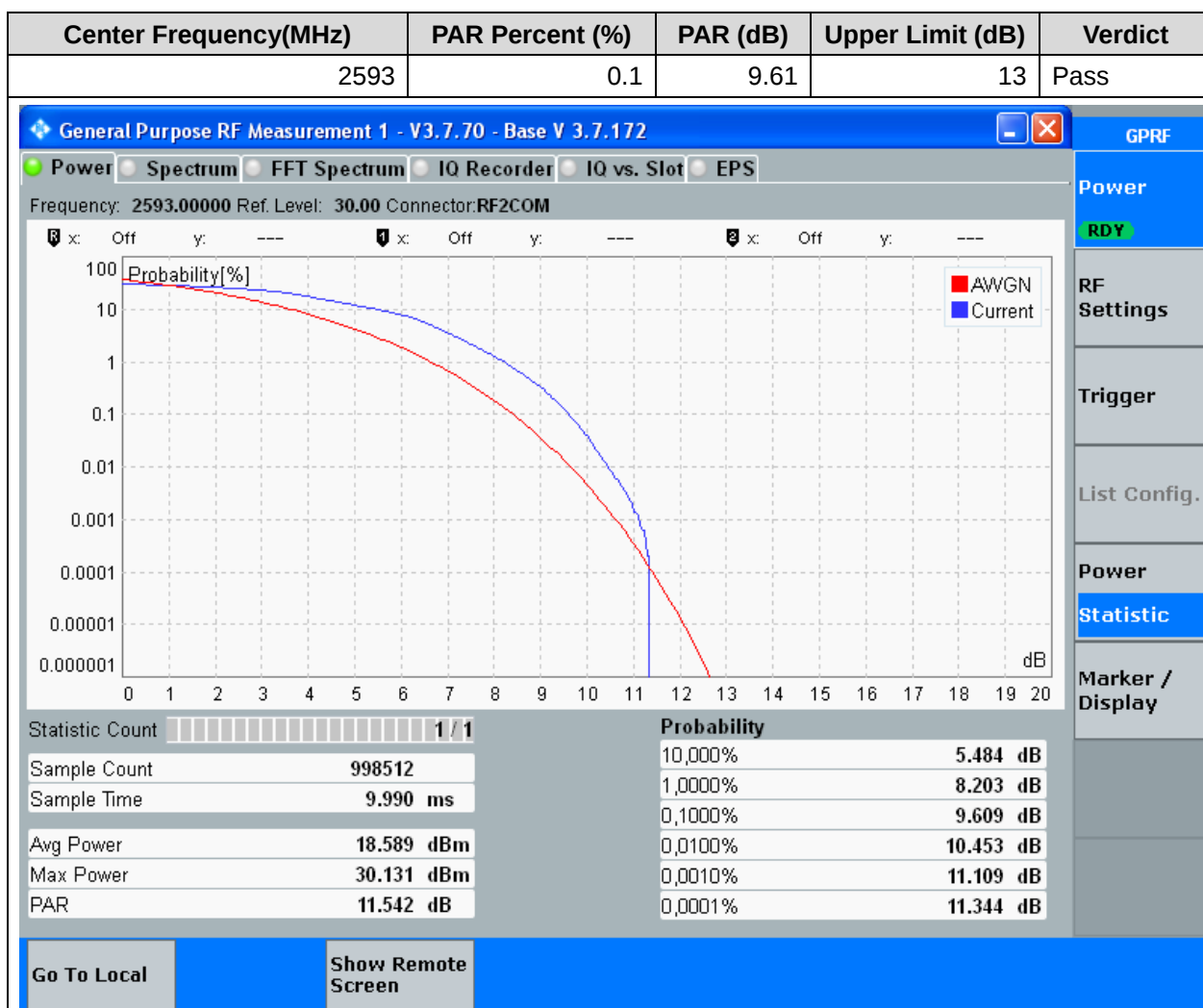
### 13.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



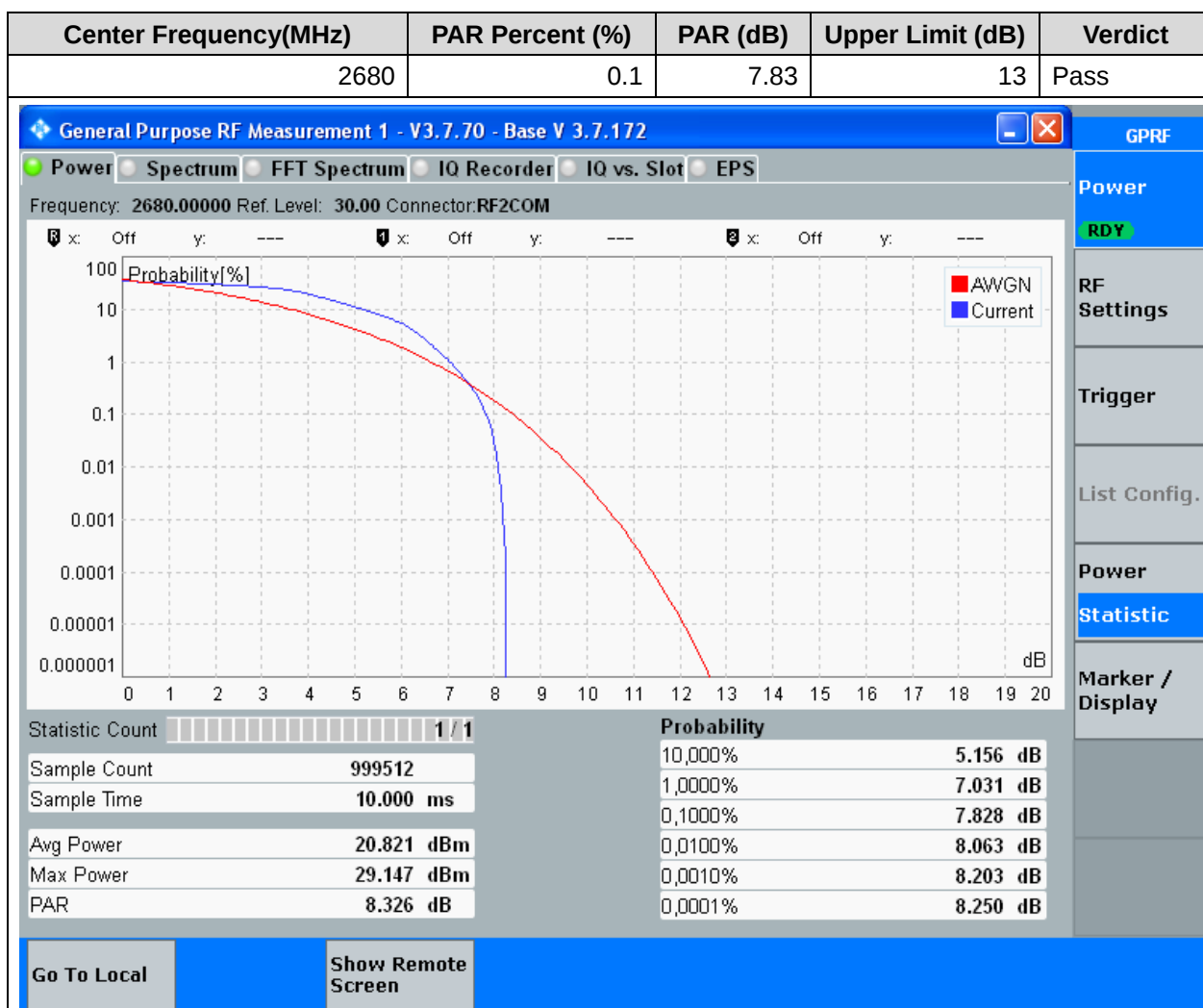
### 13.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



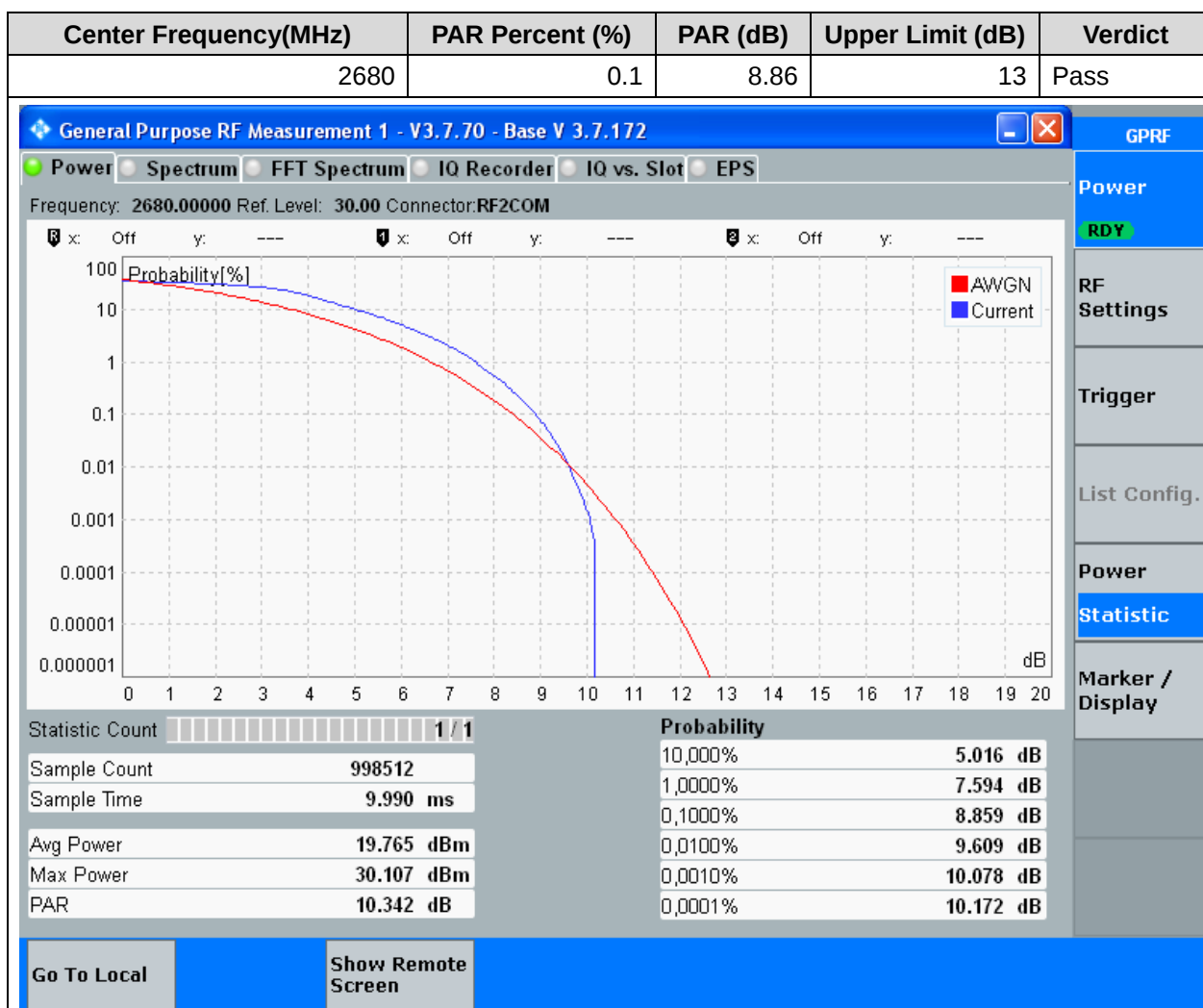
### 13.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



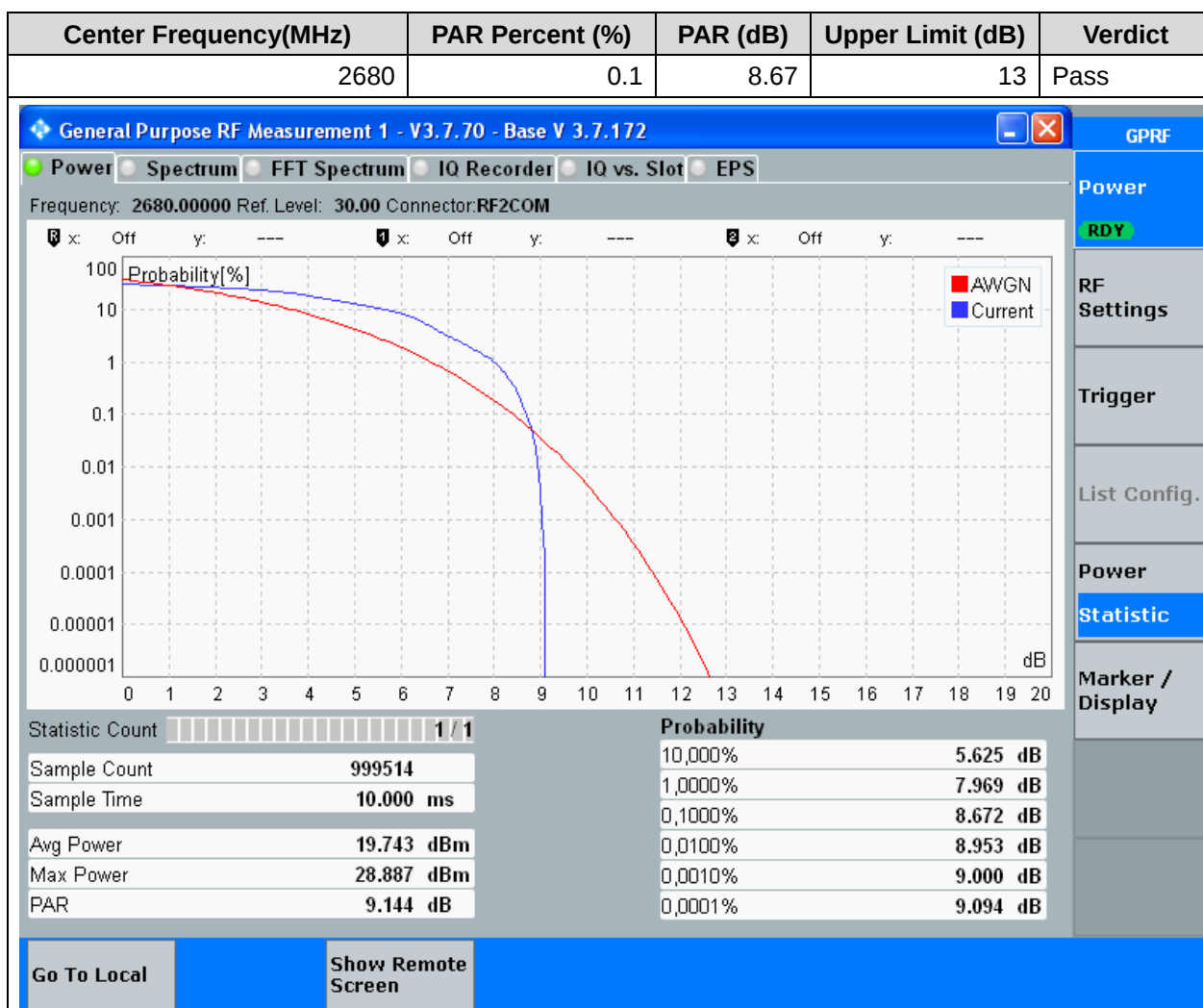
### 13.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



### 13.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

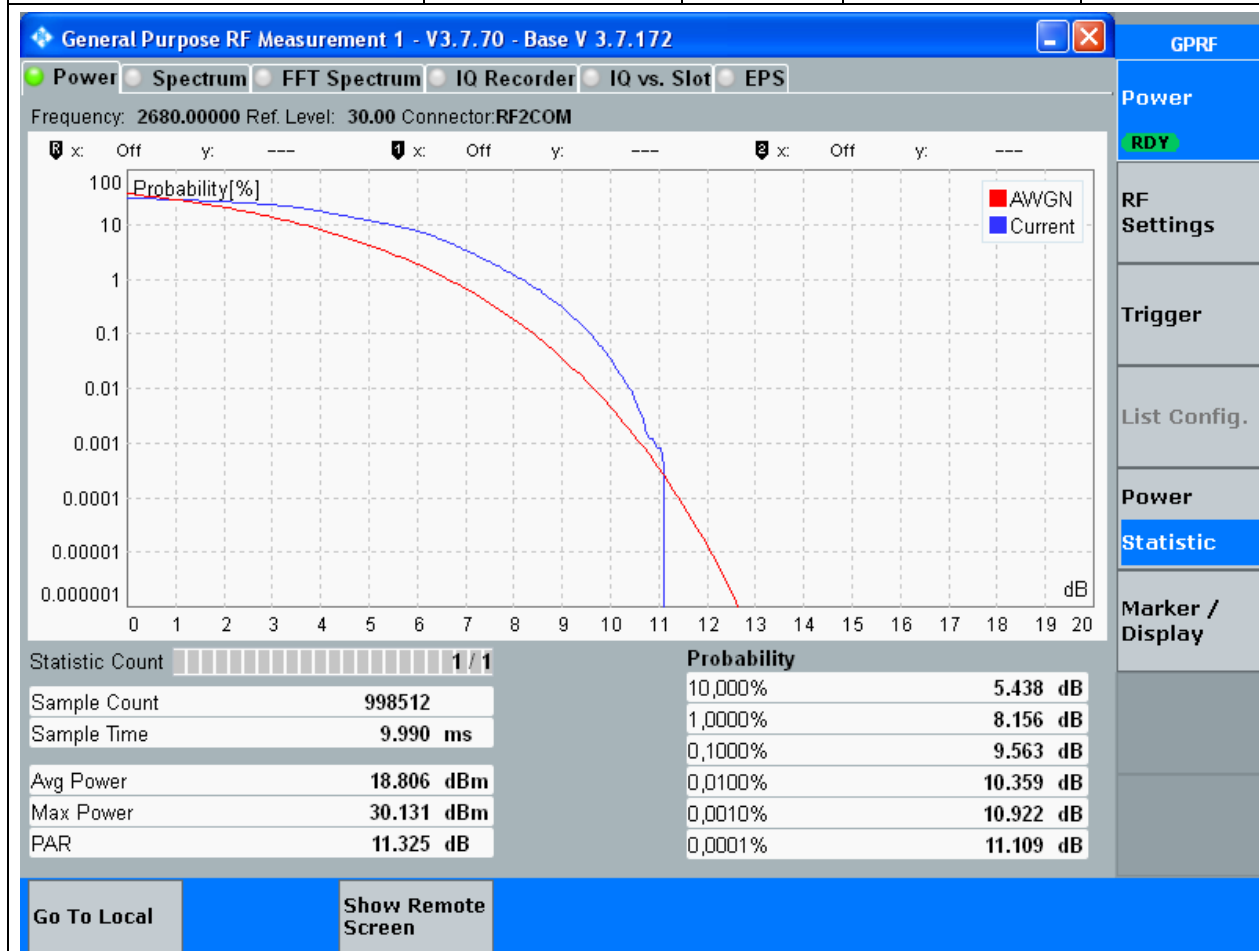


### 13.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



### 13.12. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:12, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

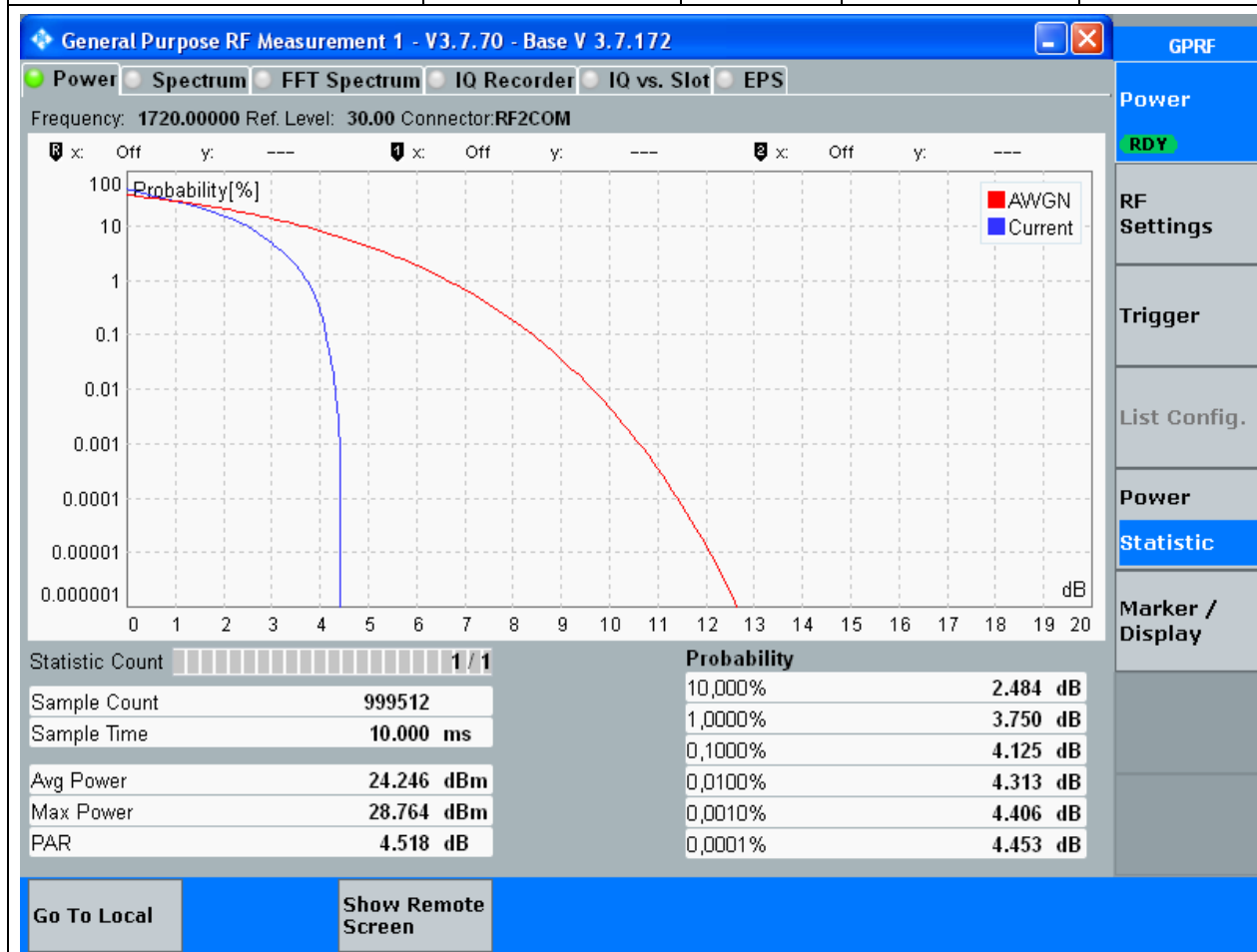
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 2680                  | 0.1             | 9.56     | 13               | Pass    |



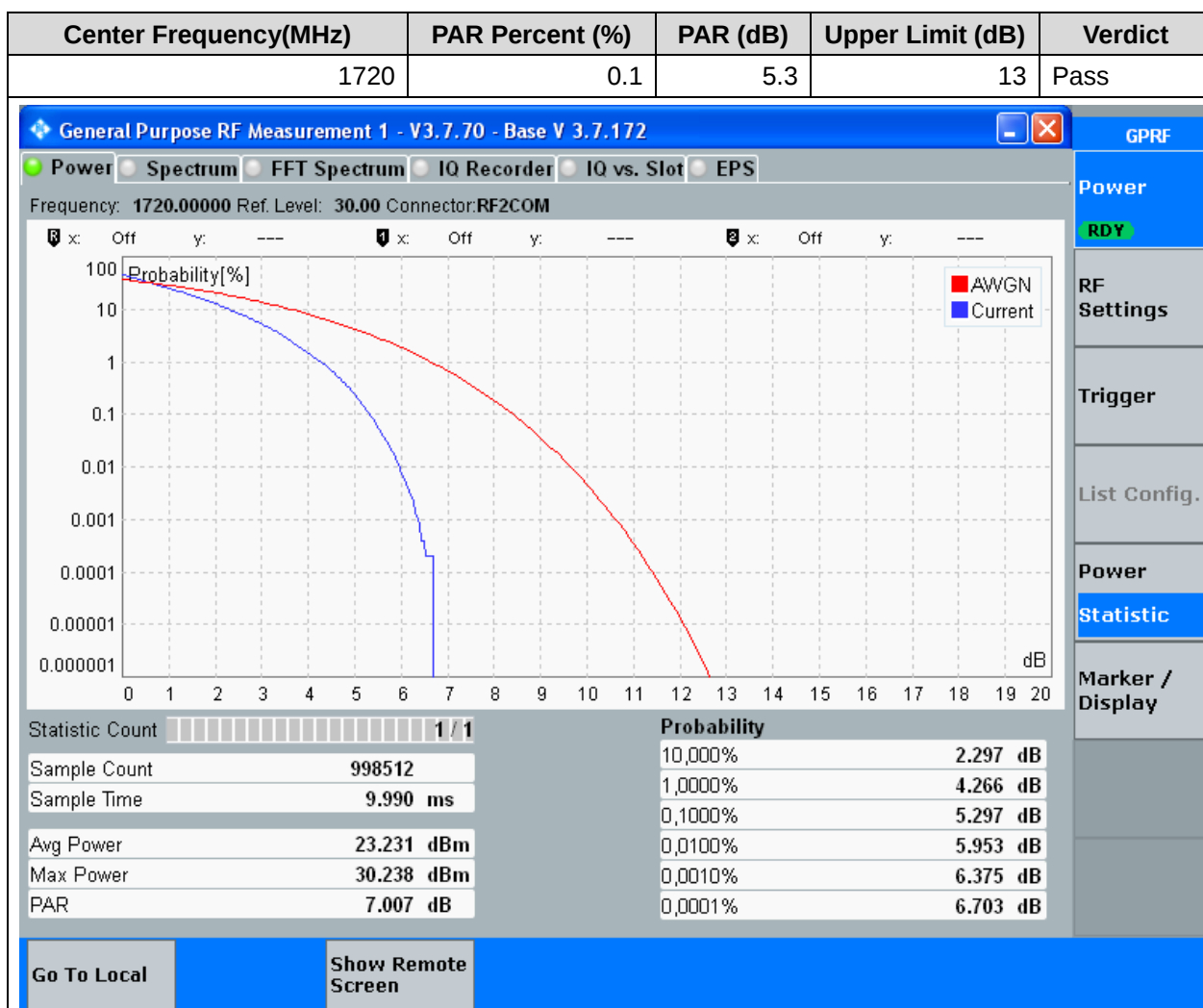
## 14. LTE\_Band66

### 14.1. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:1, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

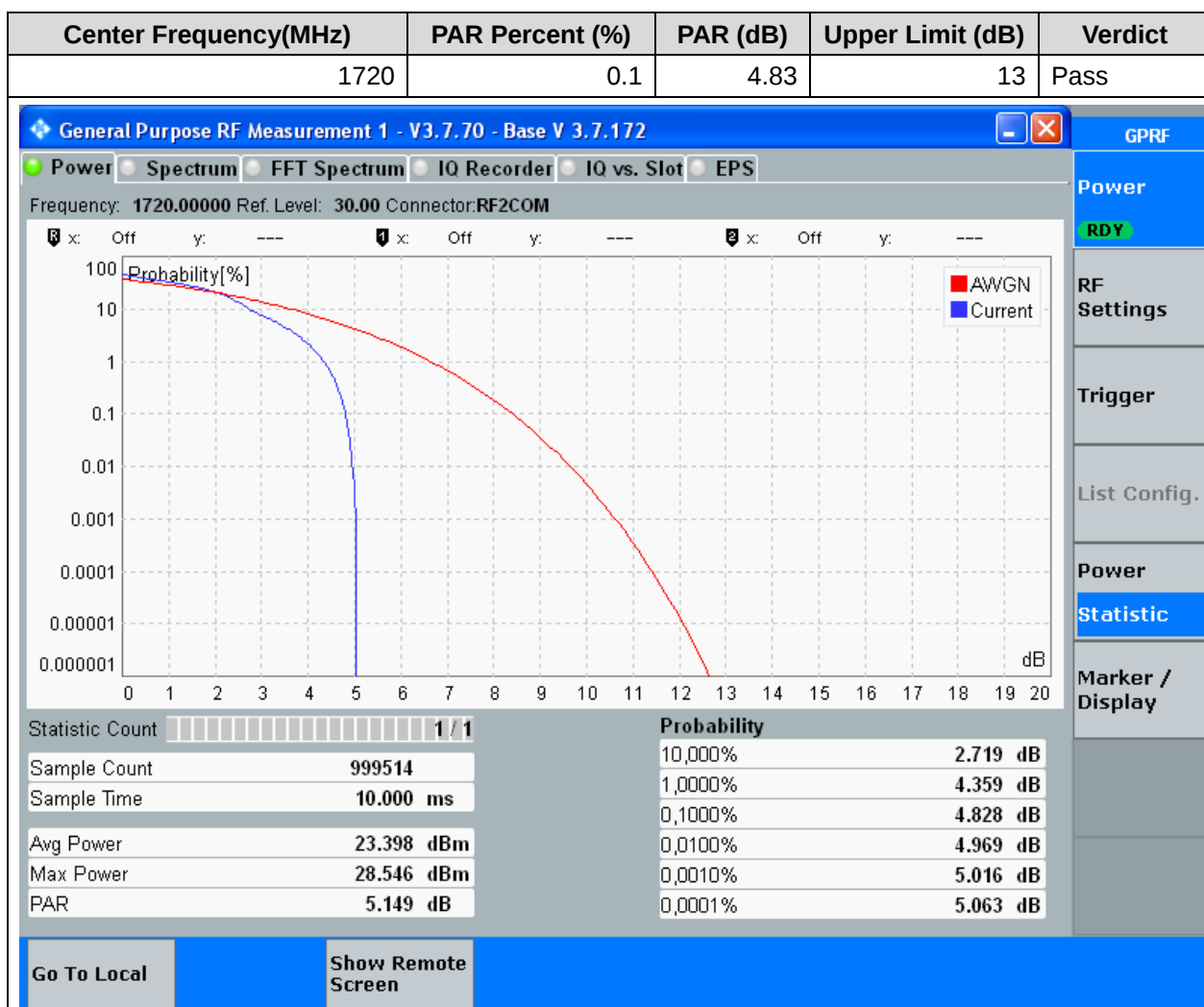
| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1720                  | 0.1             | 4.12     | 13               | Pass    |



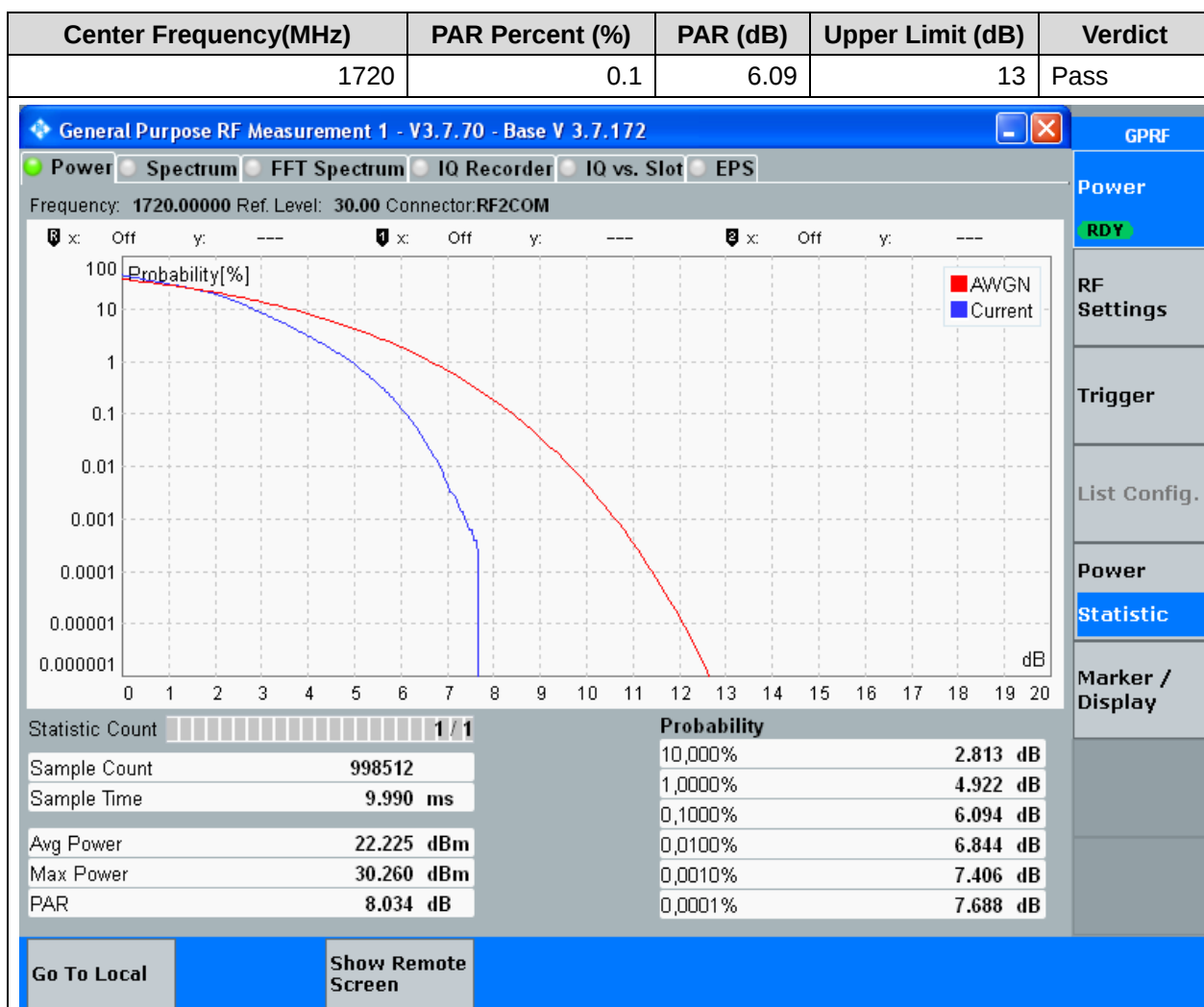
## 14.2. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:2, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



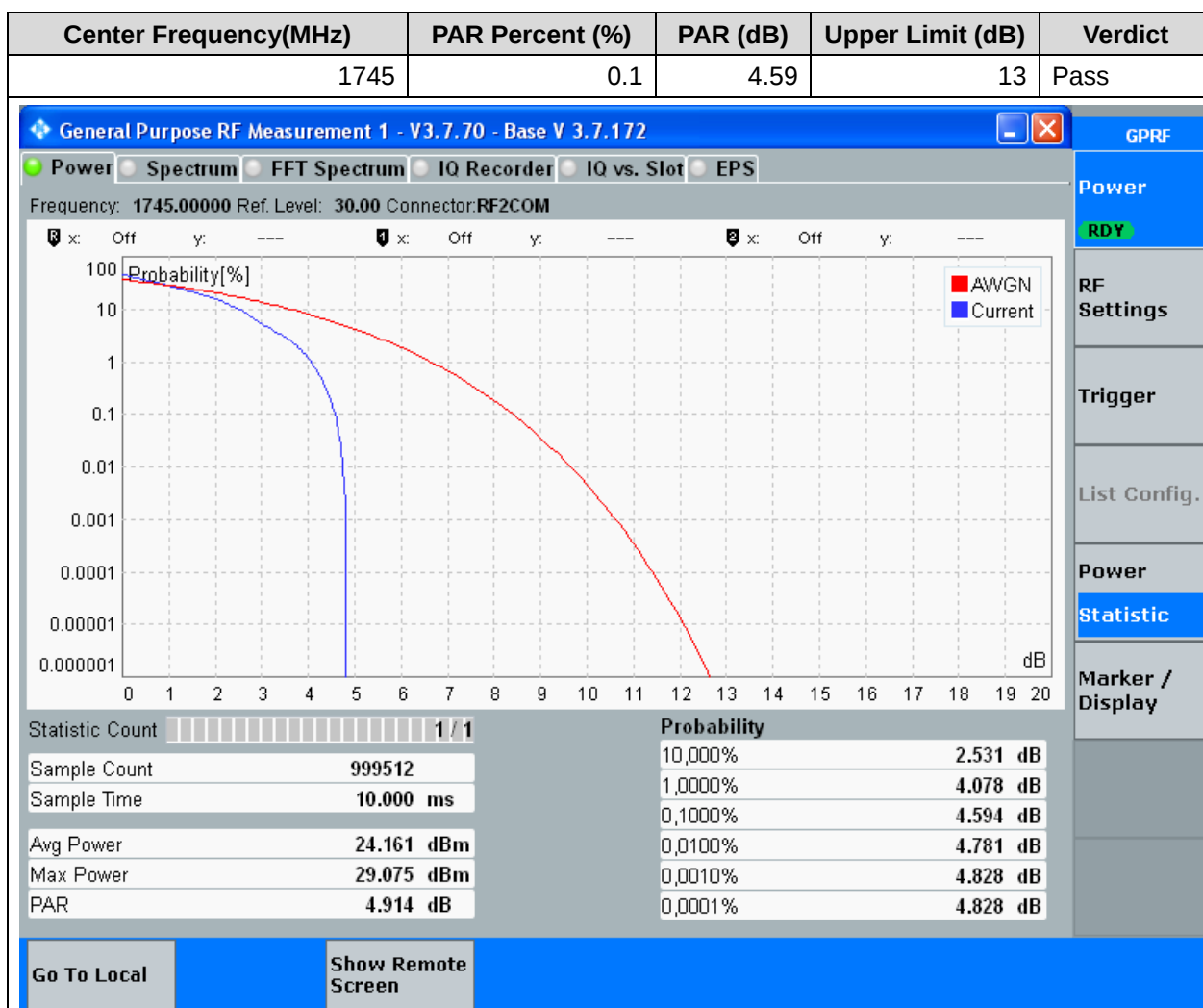
### 14.3. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:3, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



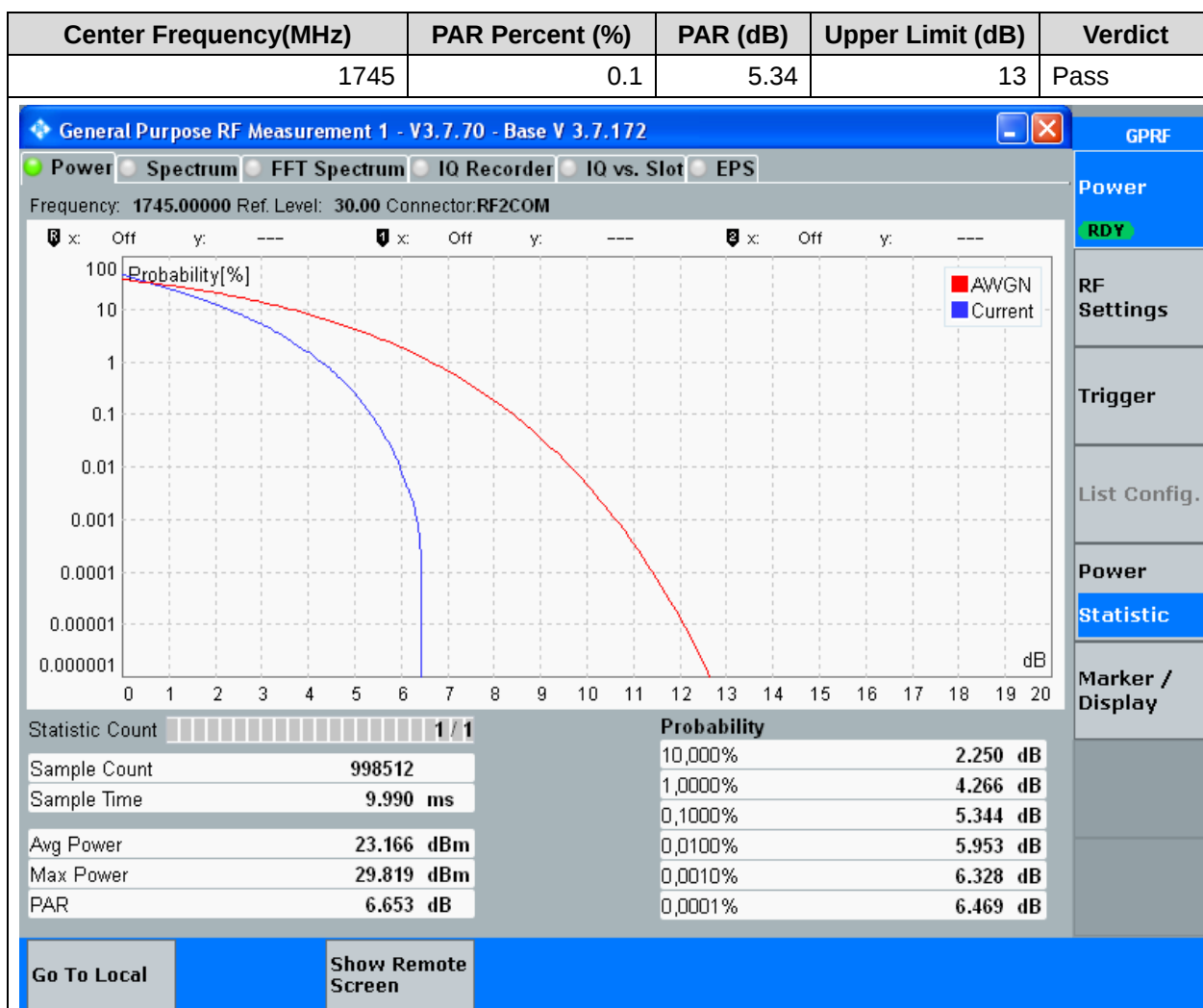
#### 14.4. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:4, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



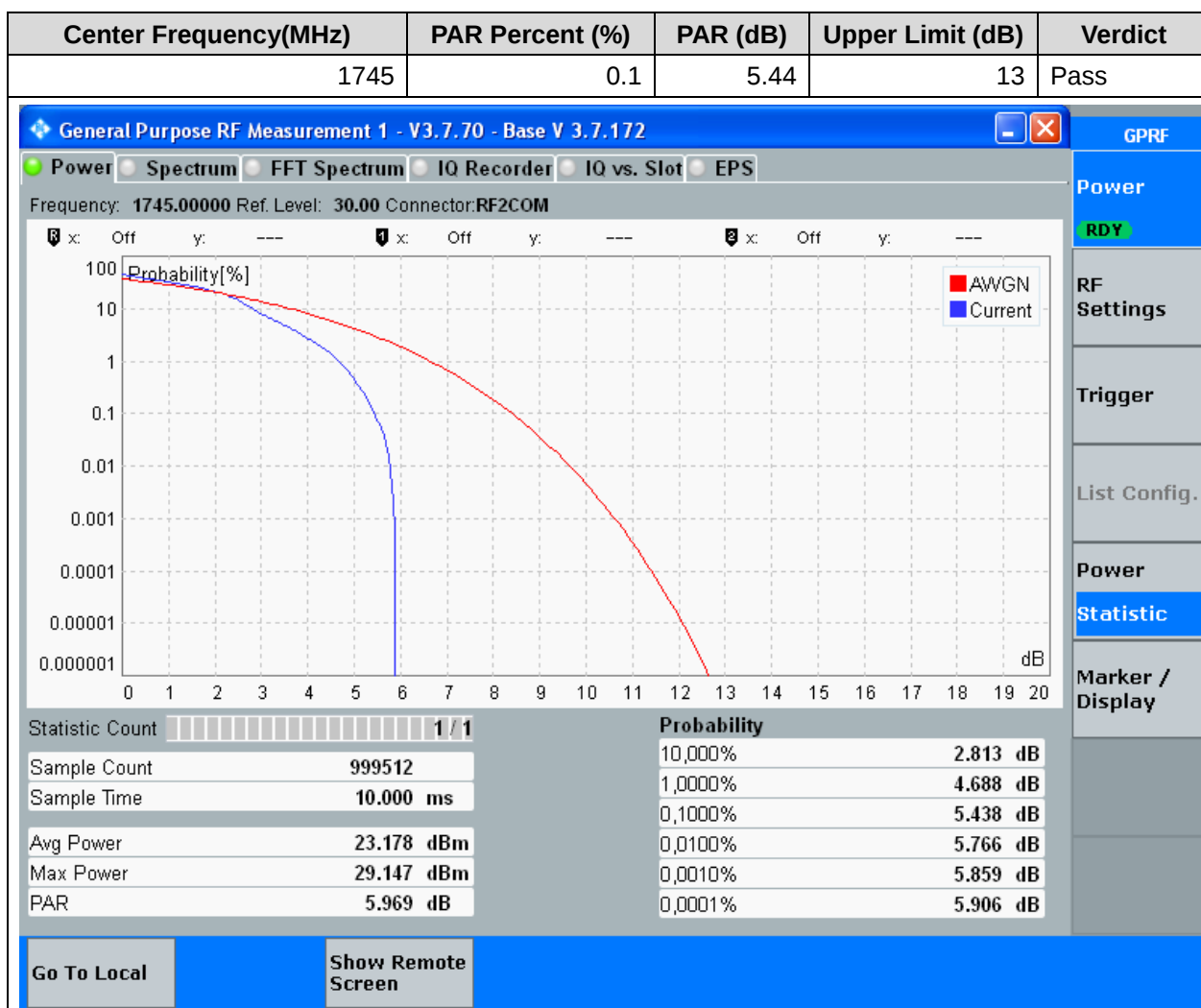
# 14.5. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:5, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



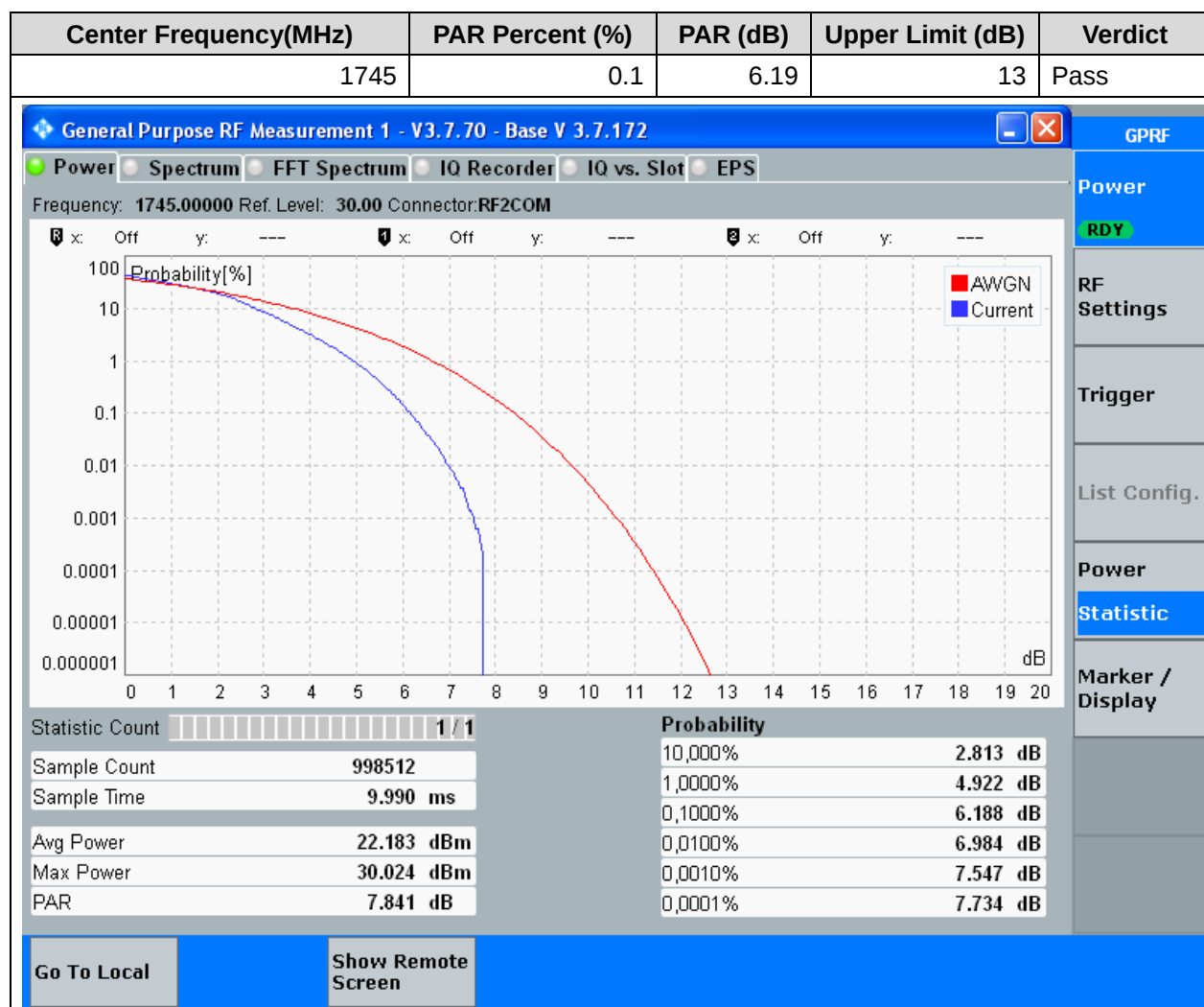
# 14.6. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:6, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



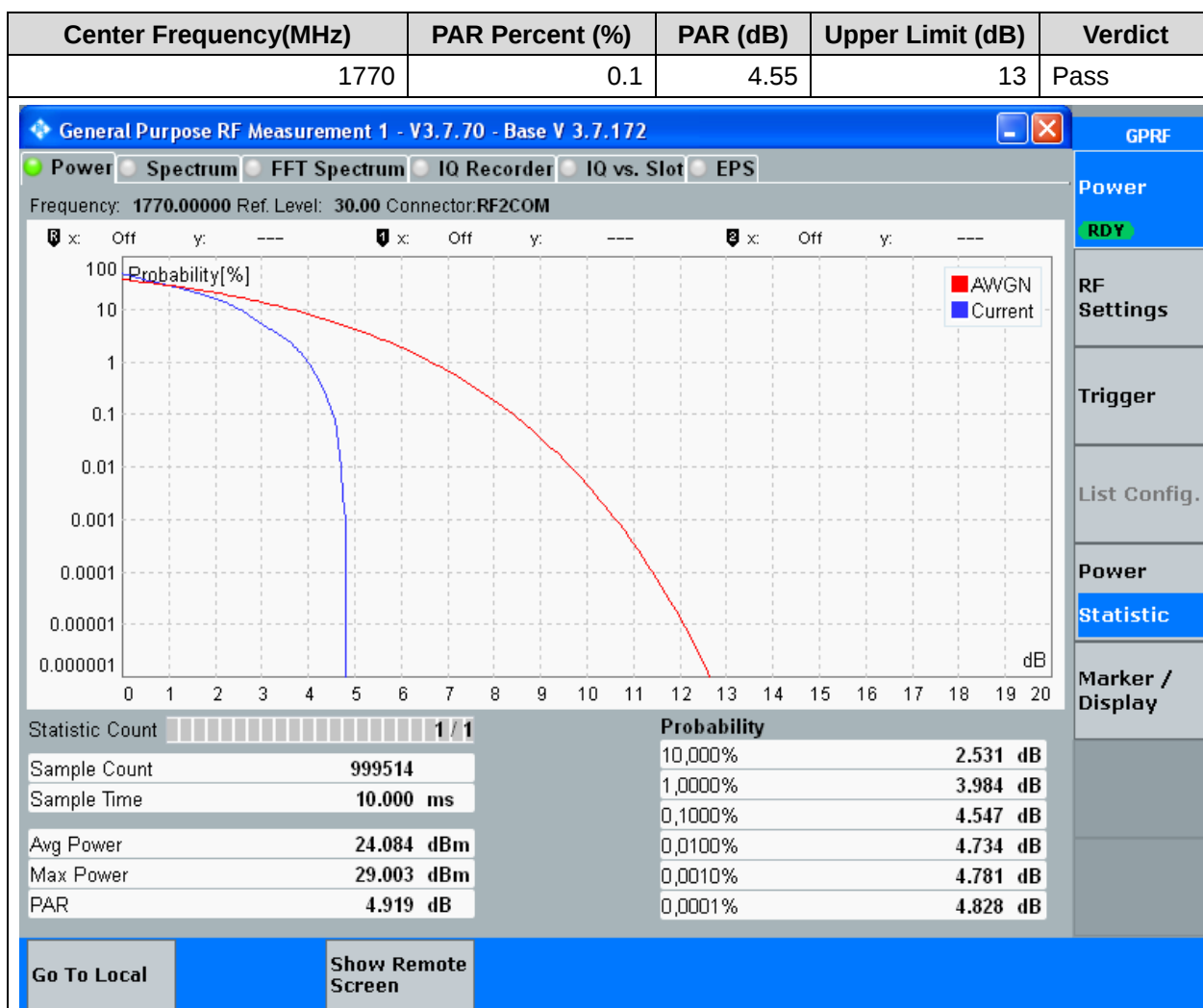
# 14.7. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:7, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



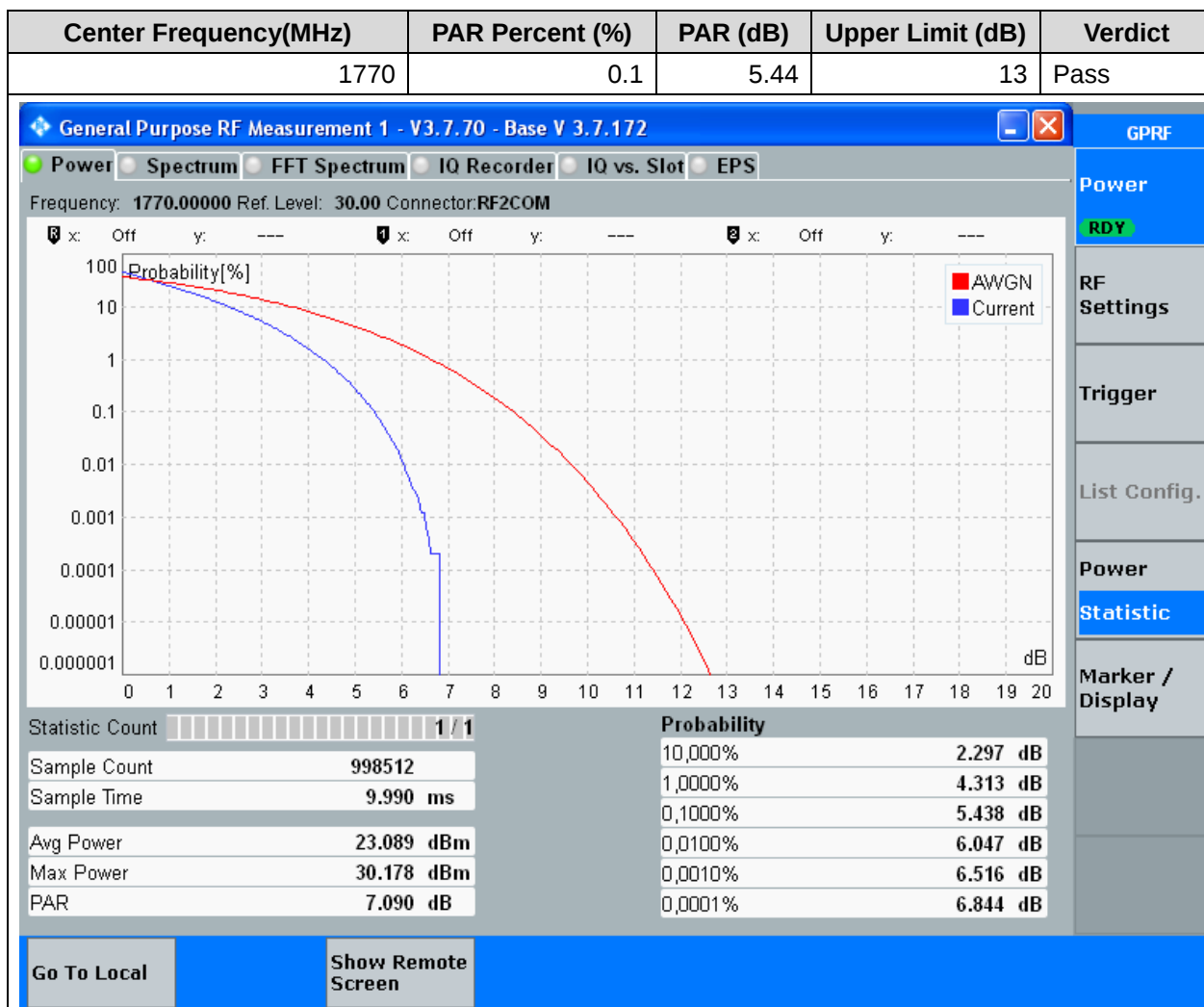
# 14.8. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:8, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



# 14.9. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:9, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

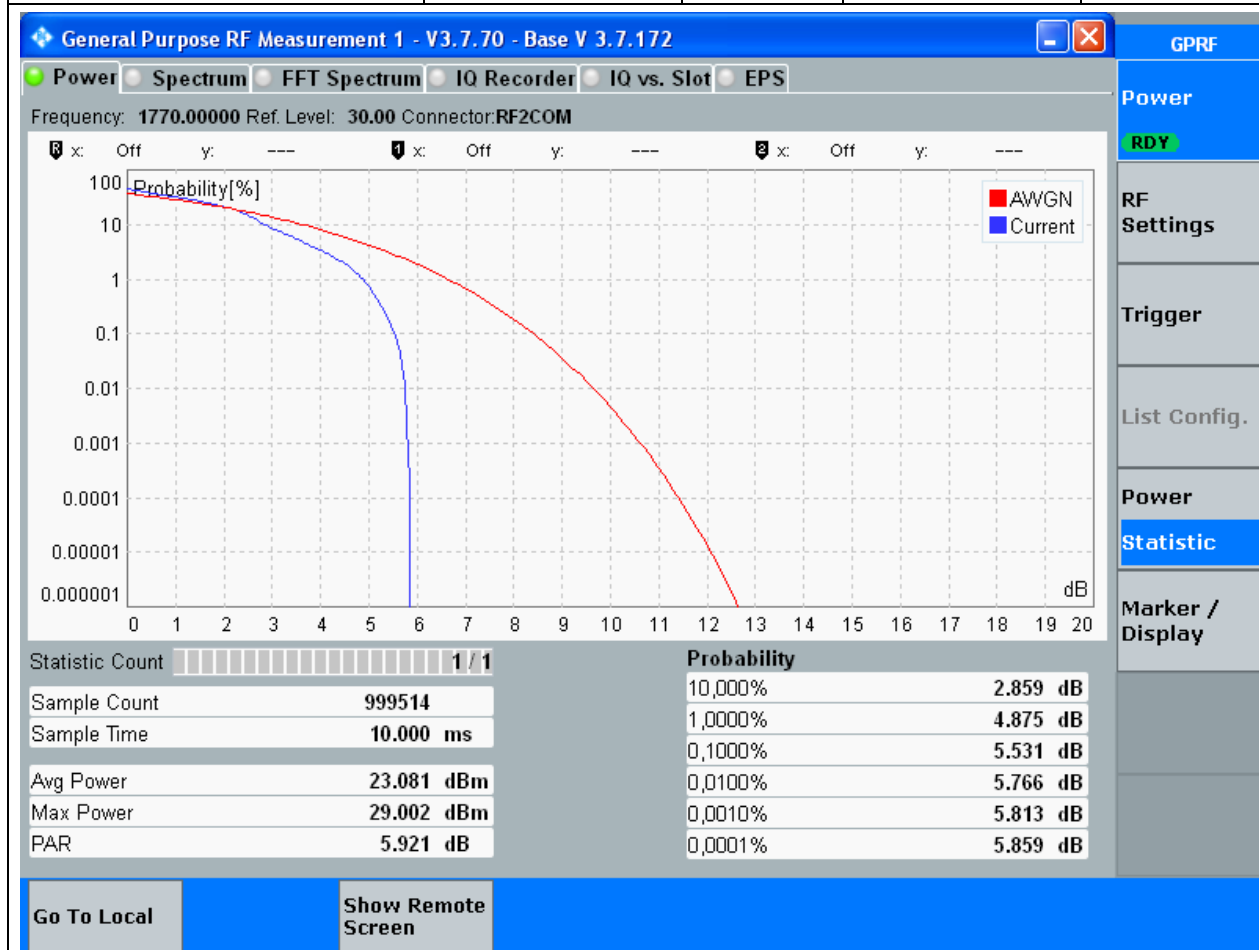


**14.10. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:10,  
Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
Position:LOW)**



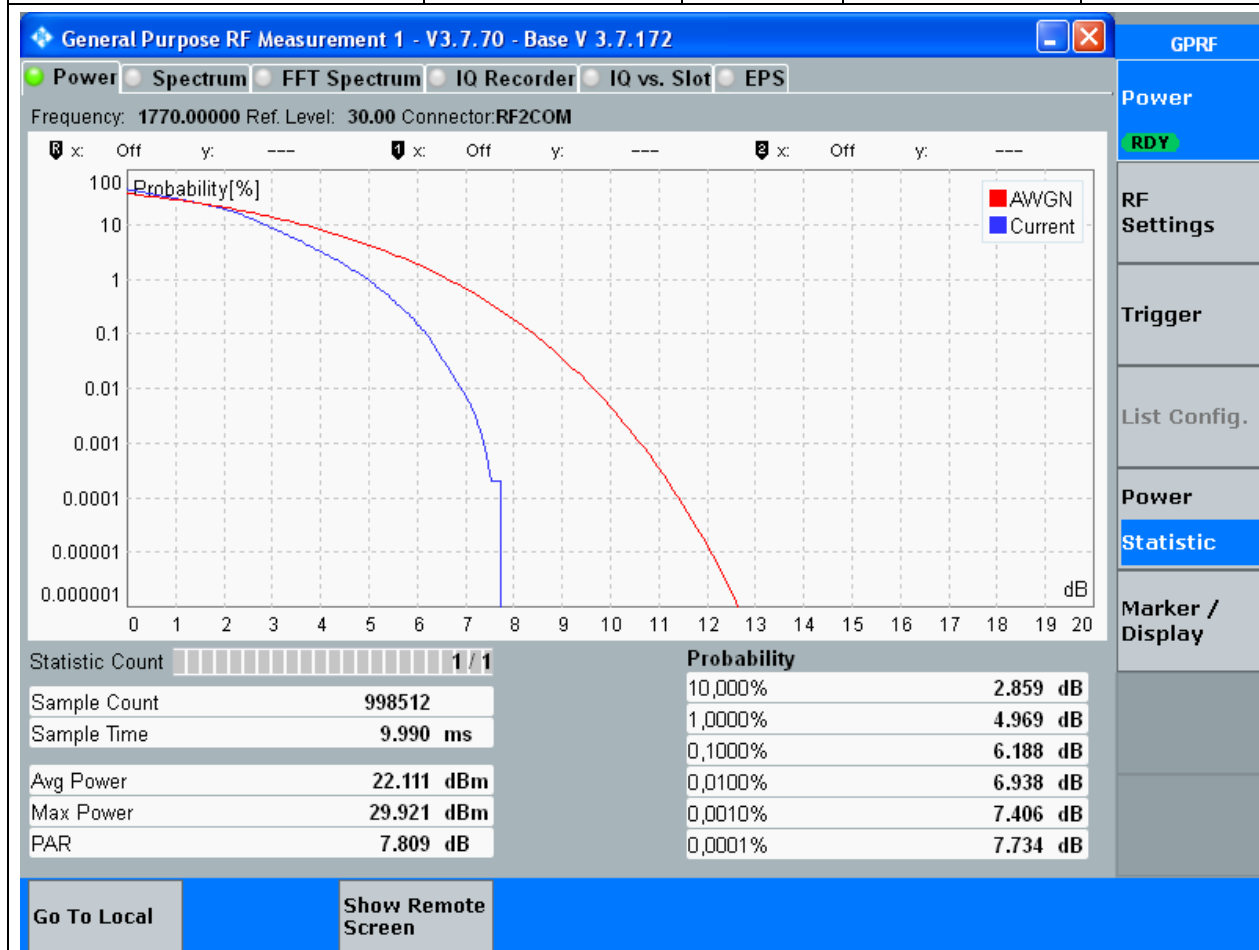
**14.11. LTE Peak to Average Ratio\_Part22-24-27(NTNV)(Subtest:11,  
Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB  
Position:LOW)**

| Center Frequency(MHz) | PAR Percent (%) | PAR (dB) | Upper Limit (dB) | Verdict |
|-----------------------|-----------------|----------|------------------|---------|
| 1770                  | 0.1             | 5.53     | 13               | Pass    |



**14.12. 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             | 6.19     | 13               | Pass    |



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