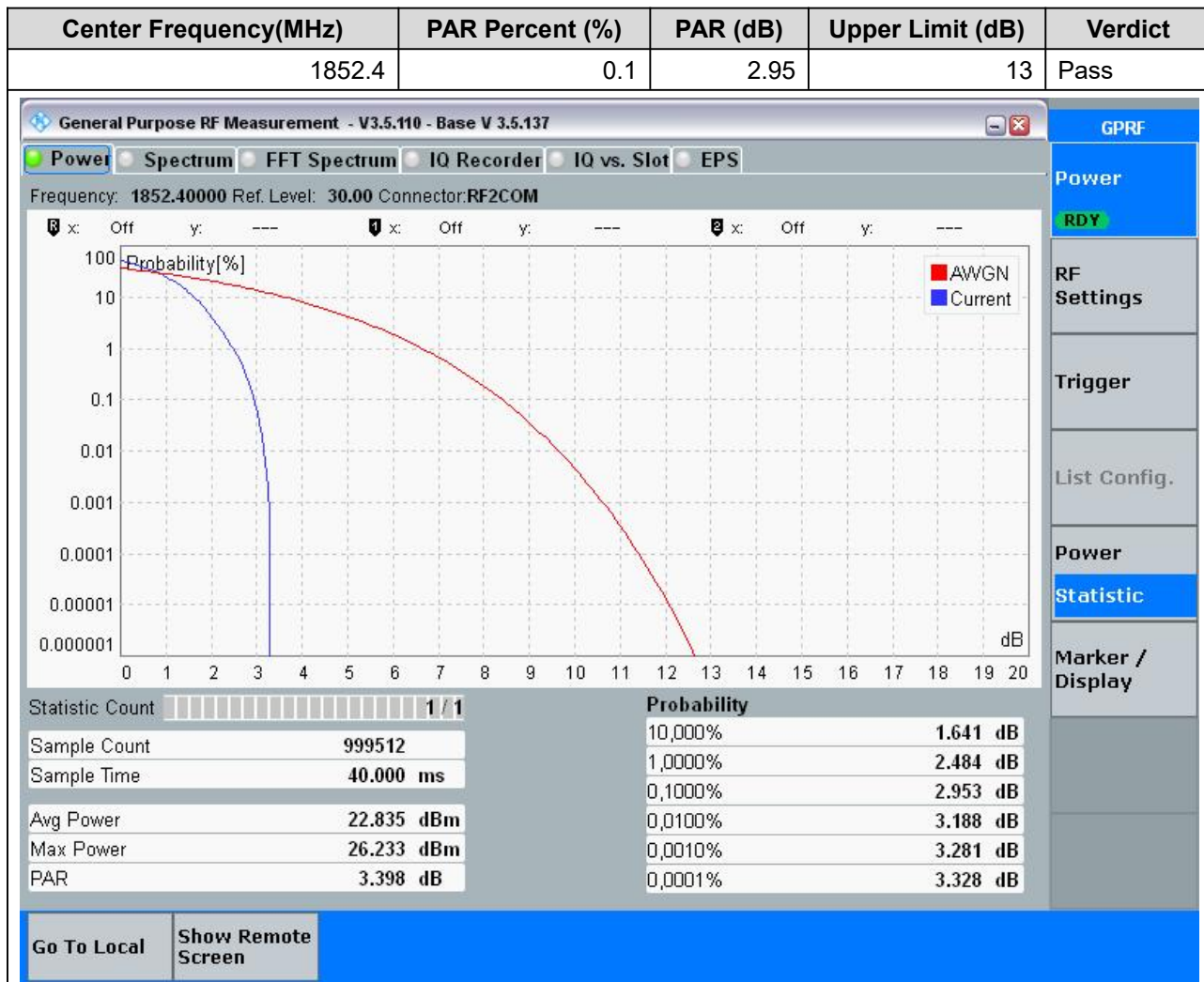


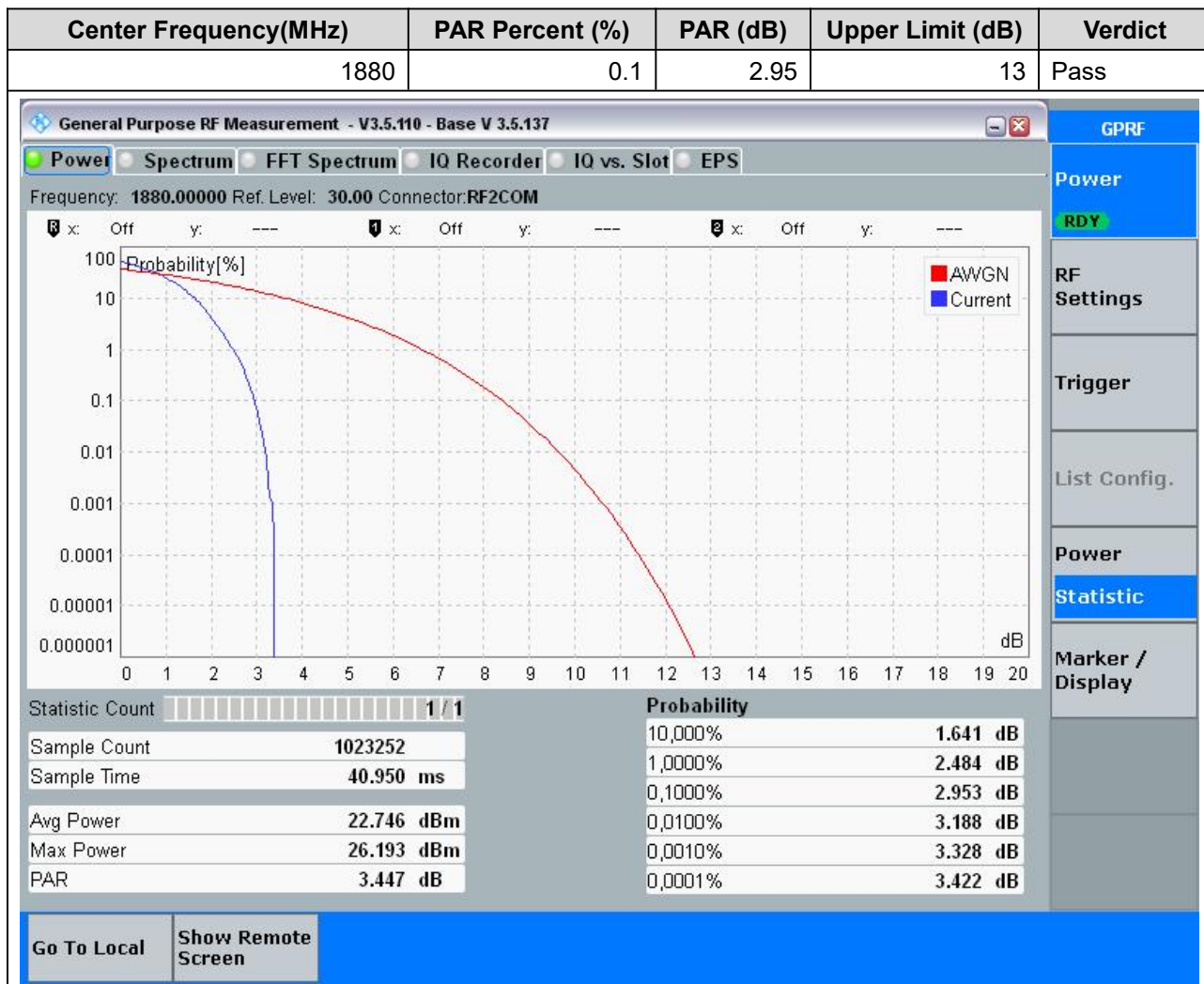
Annex A.2 Peak to Average Ratio

1. WCDMA_Band2

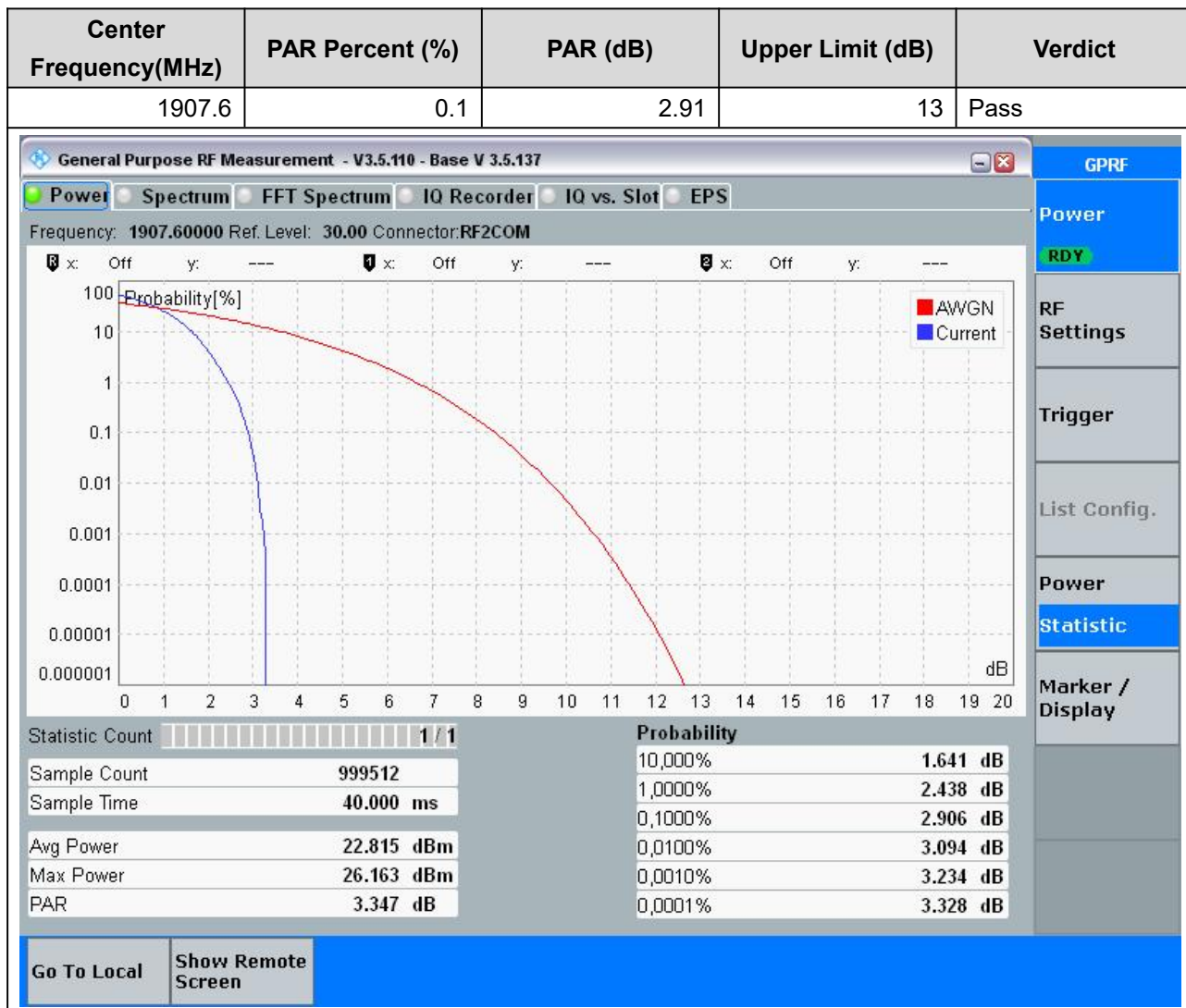
1.1 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9262)



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



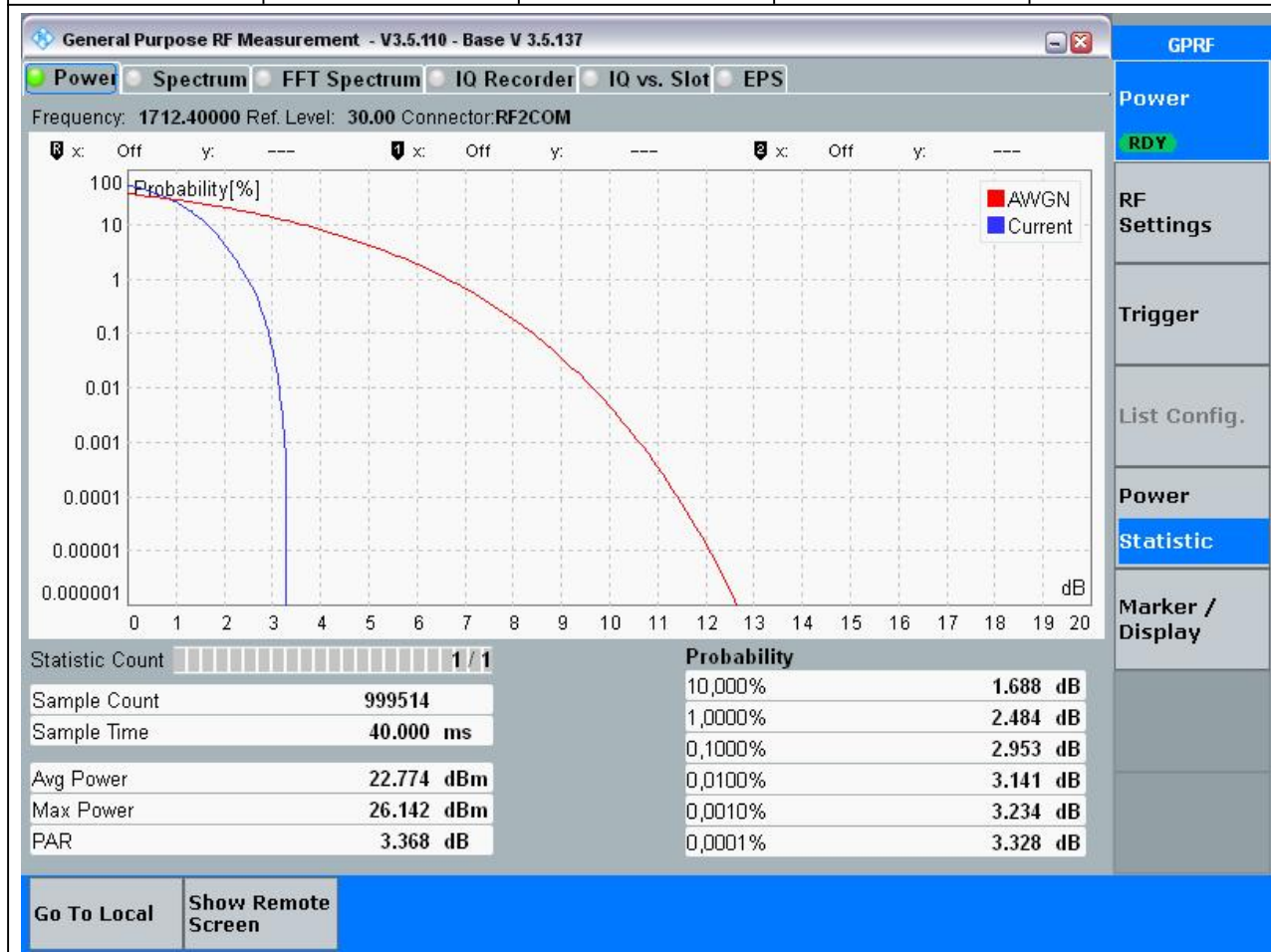
1.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)



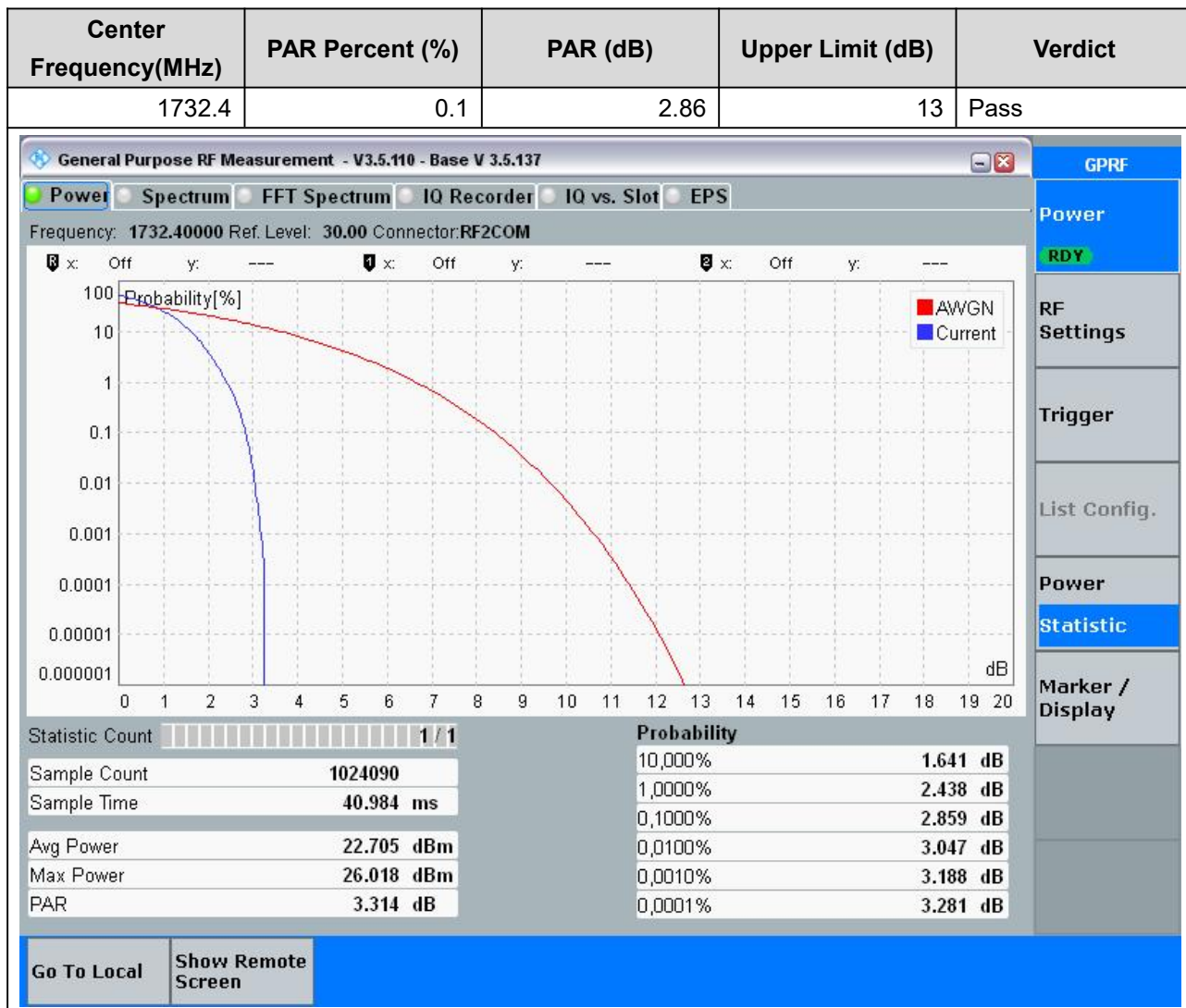
2. WCDMA_Band4

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

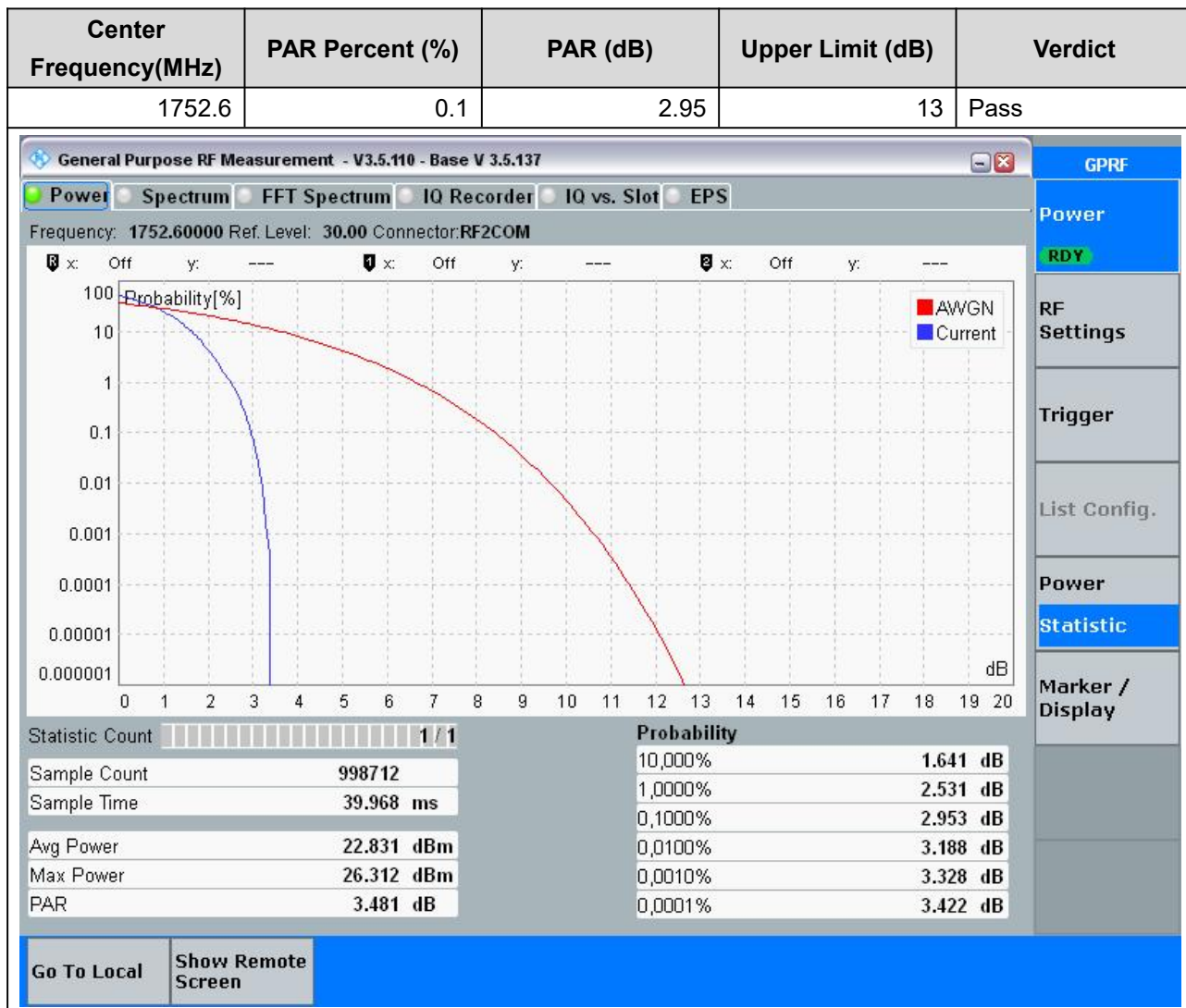
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1712.4	0.1	2.95	13	Pass



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



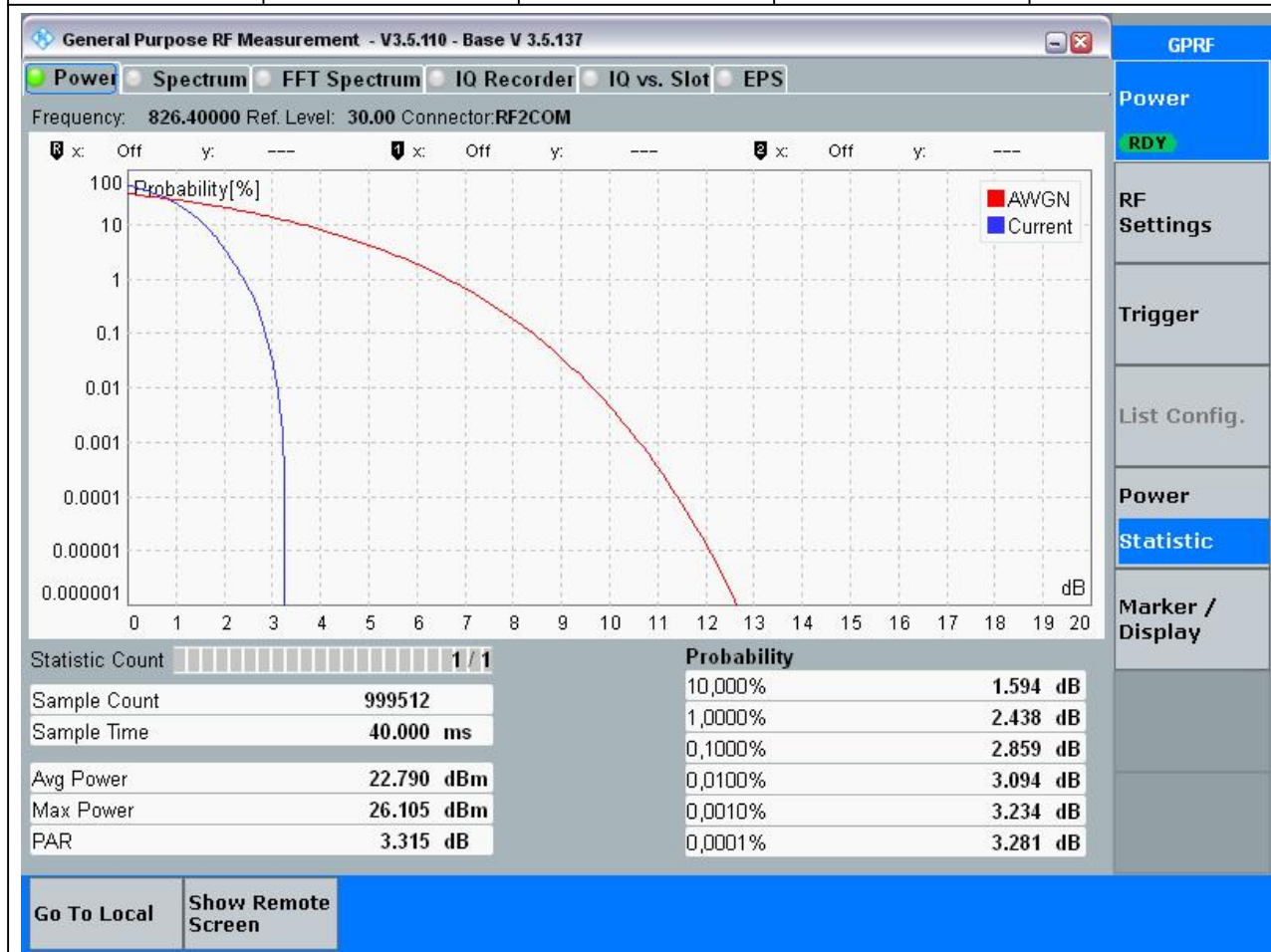
2.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)



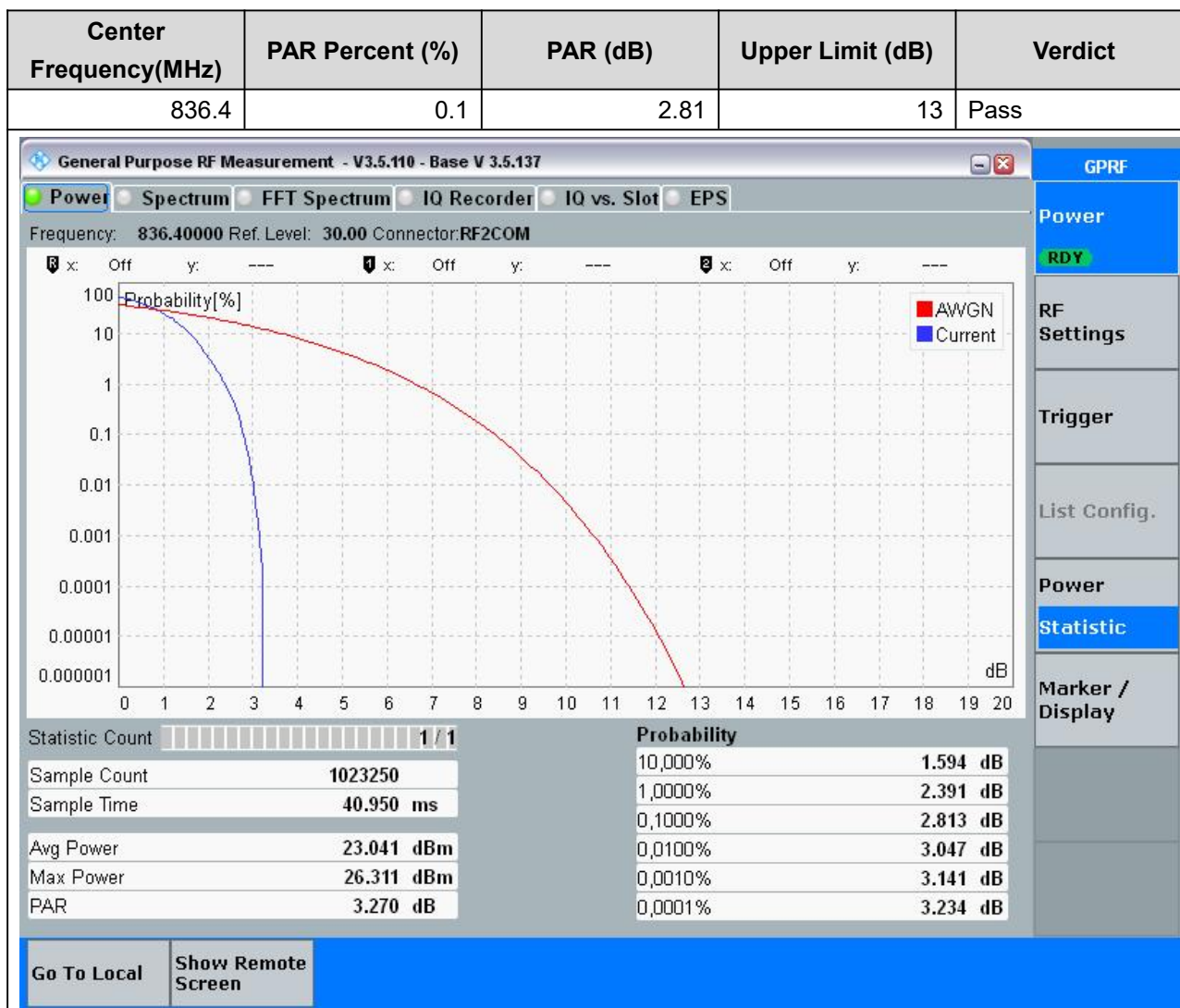
3. WCDMA_Band5

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

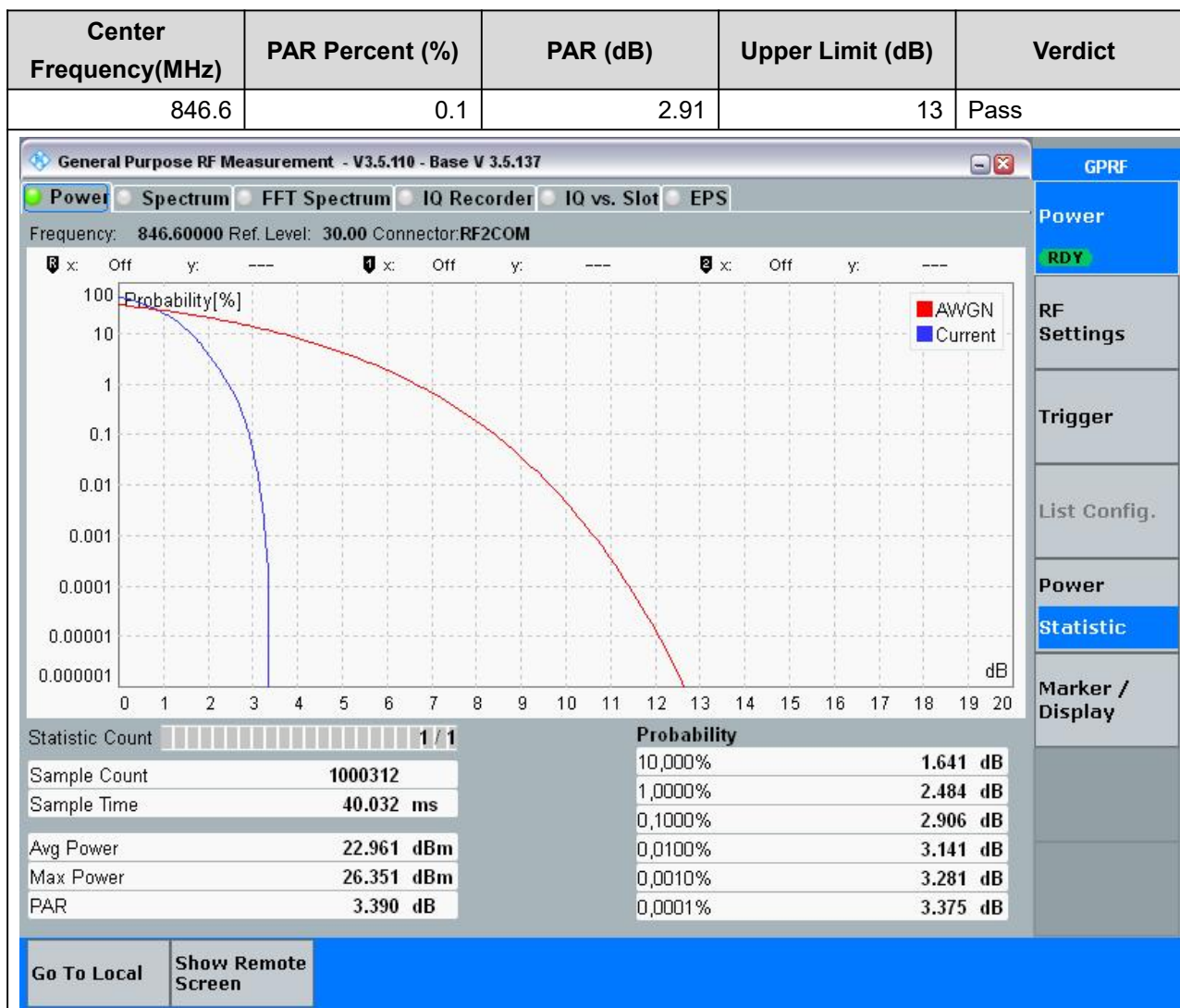
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
826.4	0.1	2.86	13	Pass



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

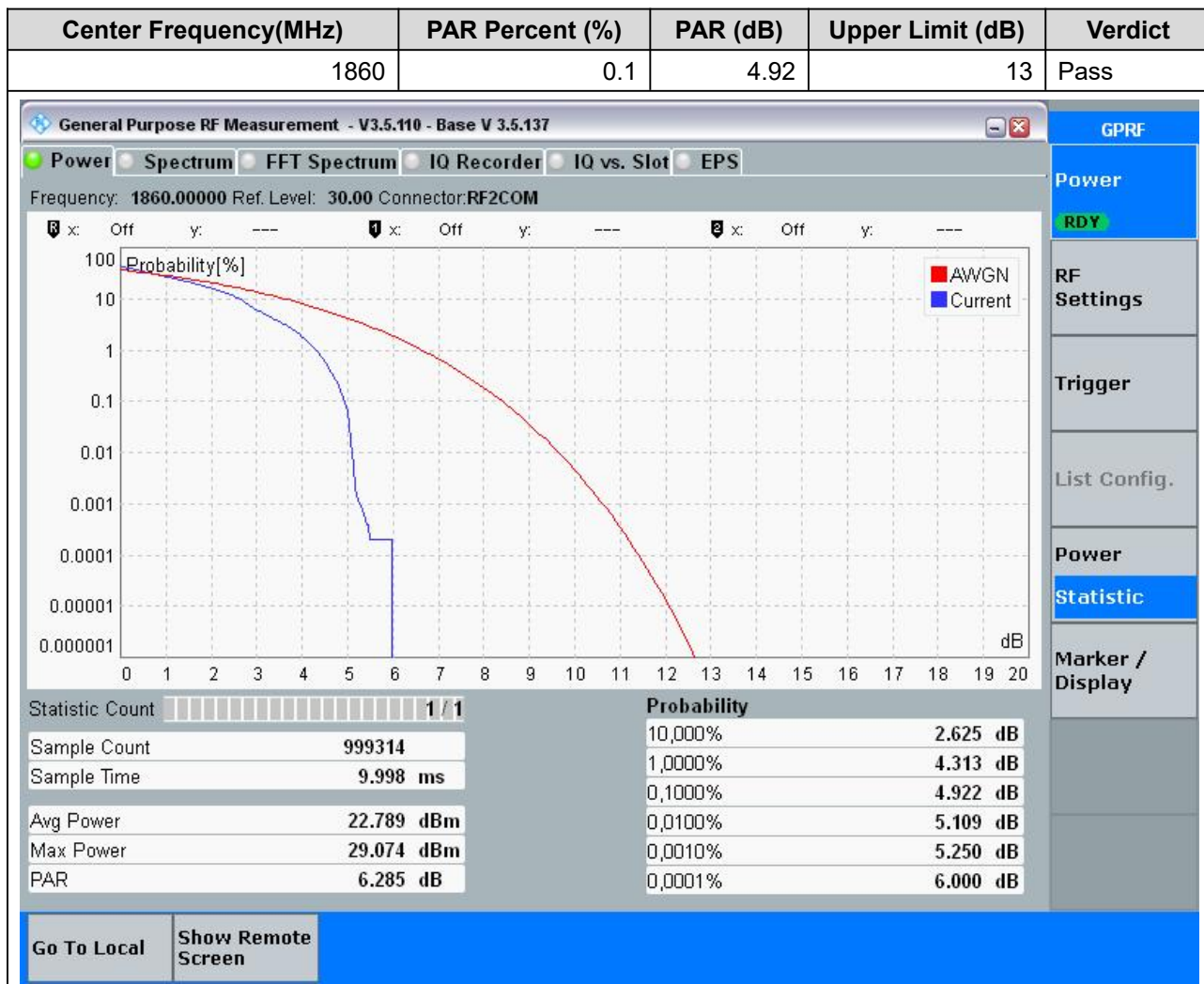


3.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)

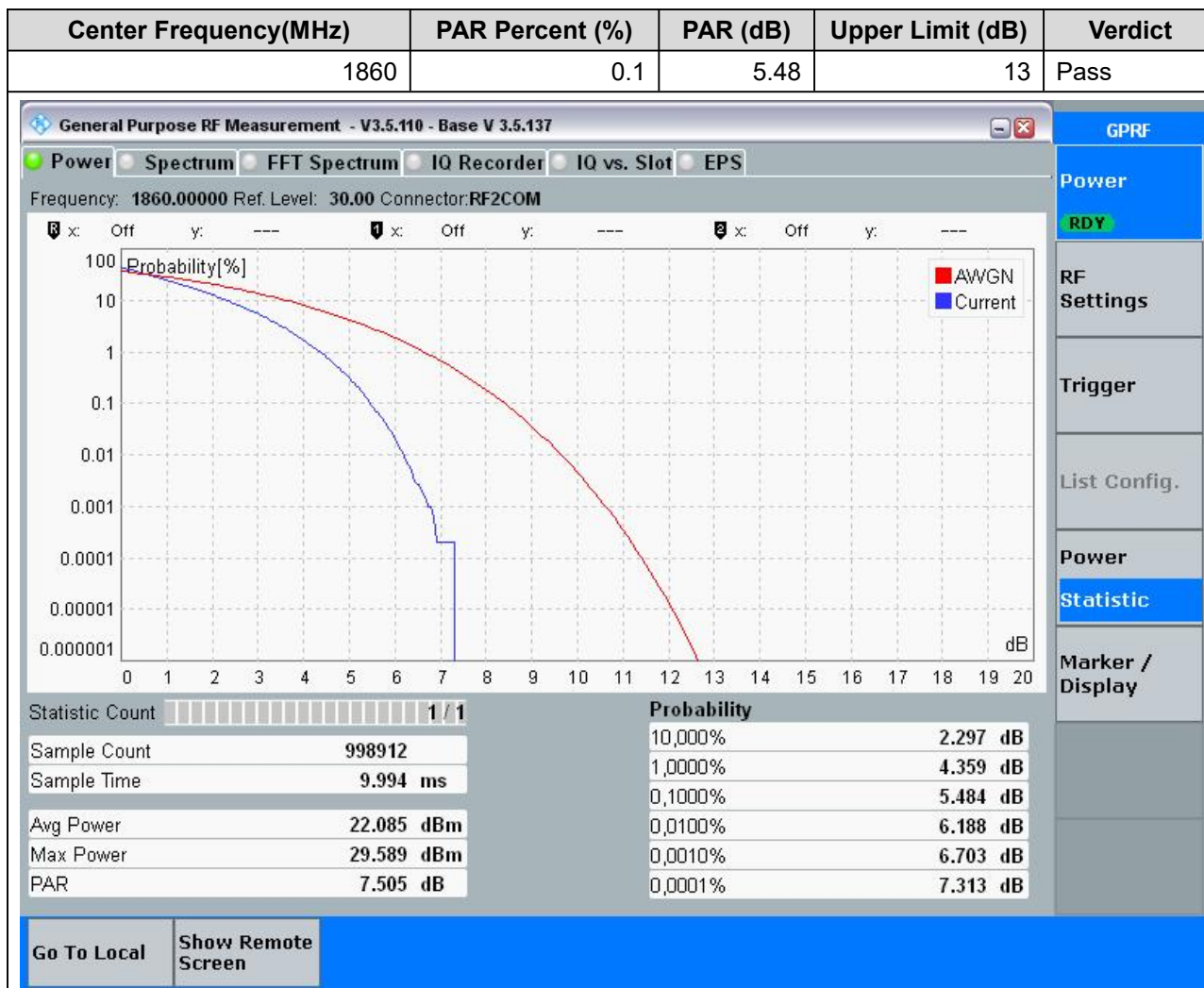


4. LTE_Band2

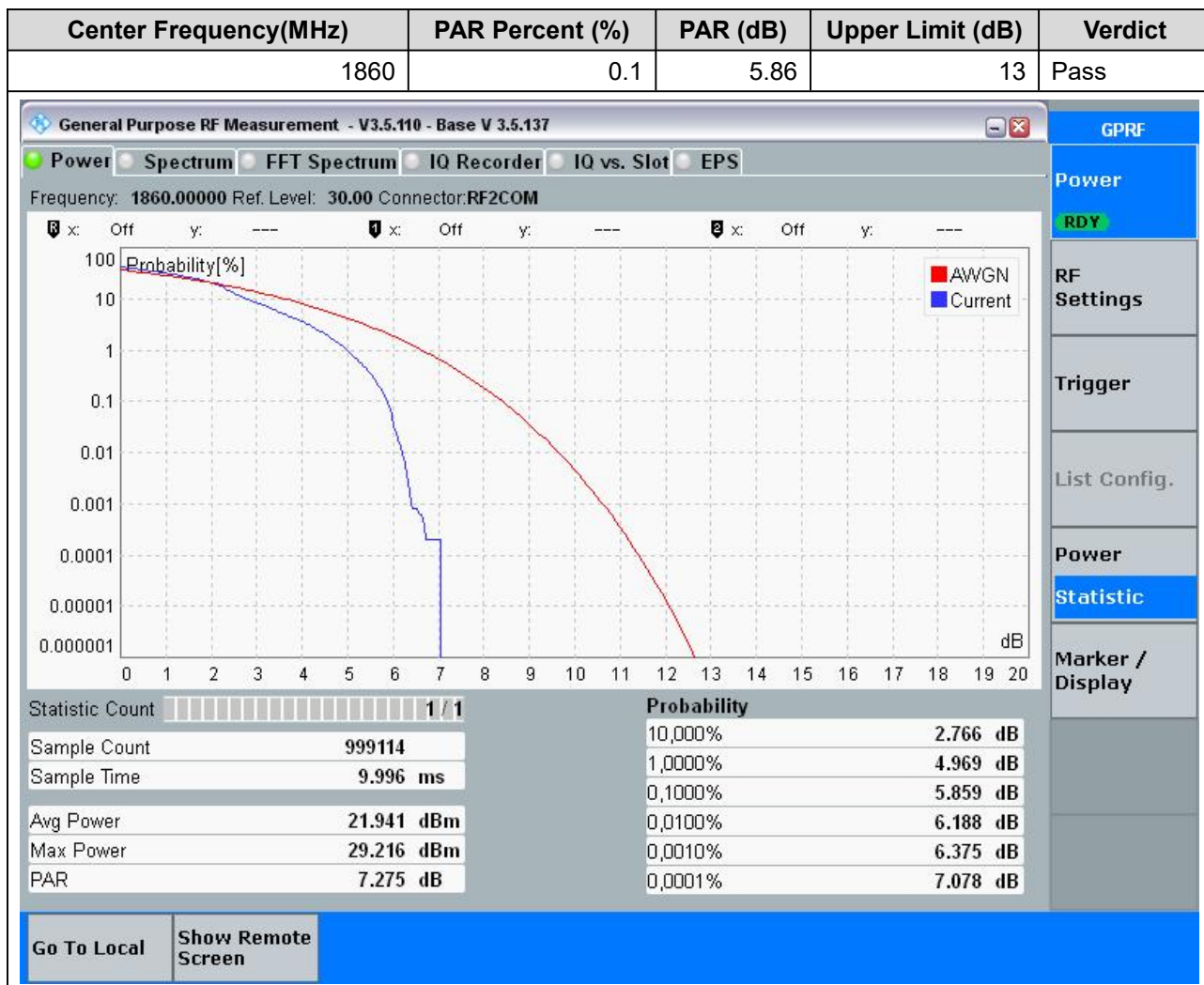
4.1. LTE Peak to Average Ratio(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



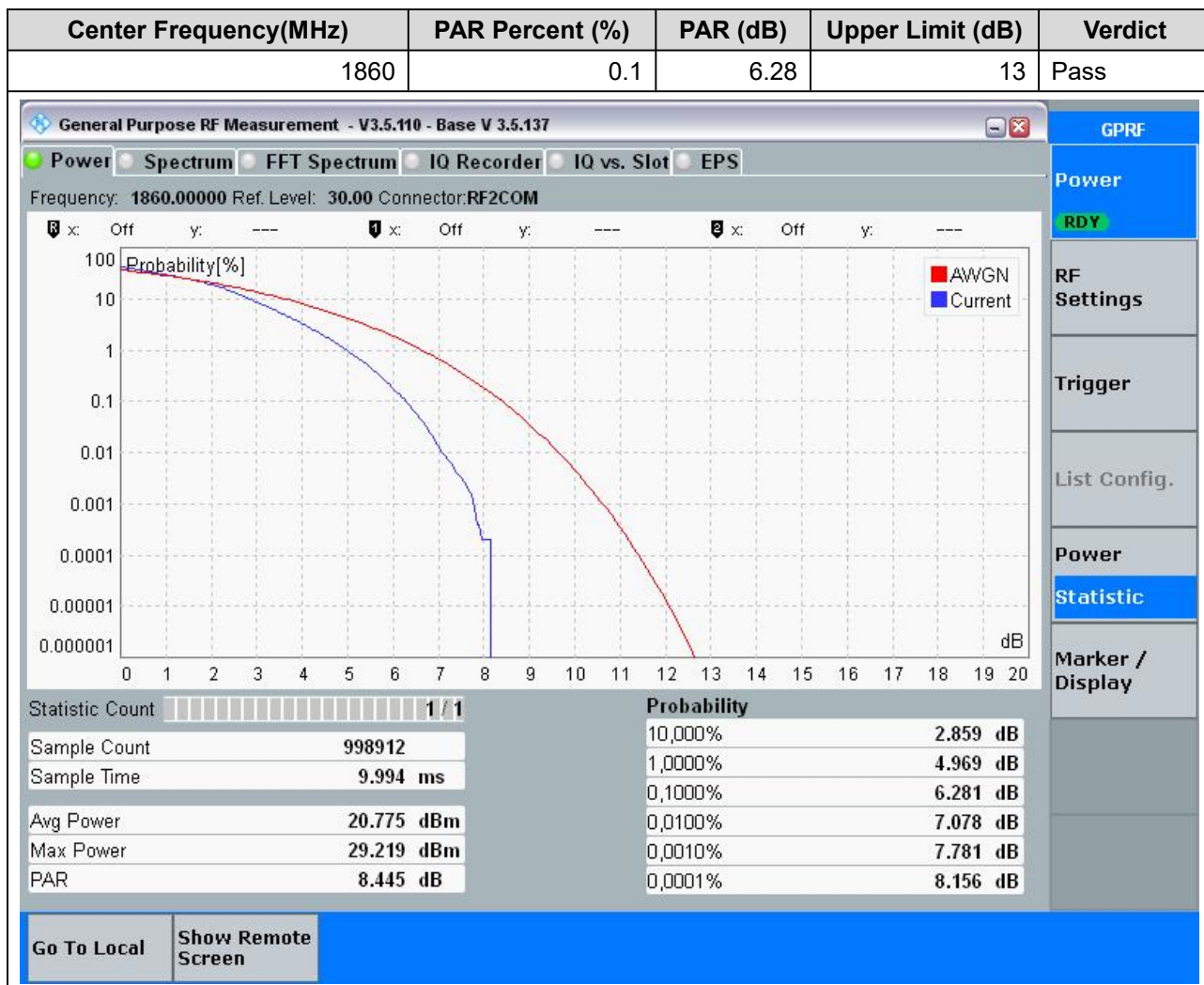
4.2. LTE Peak to Average Ratio(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



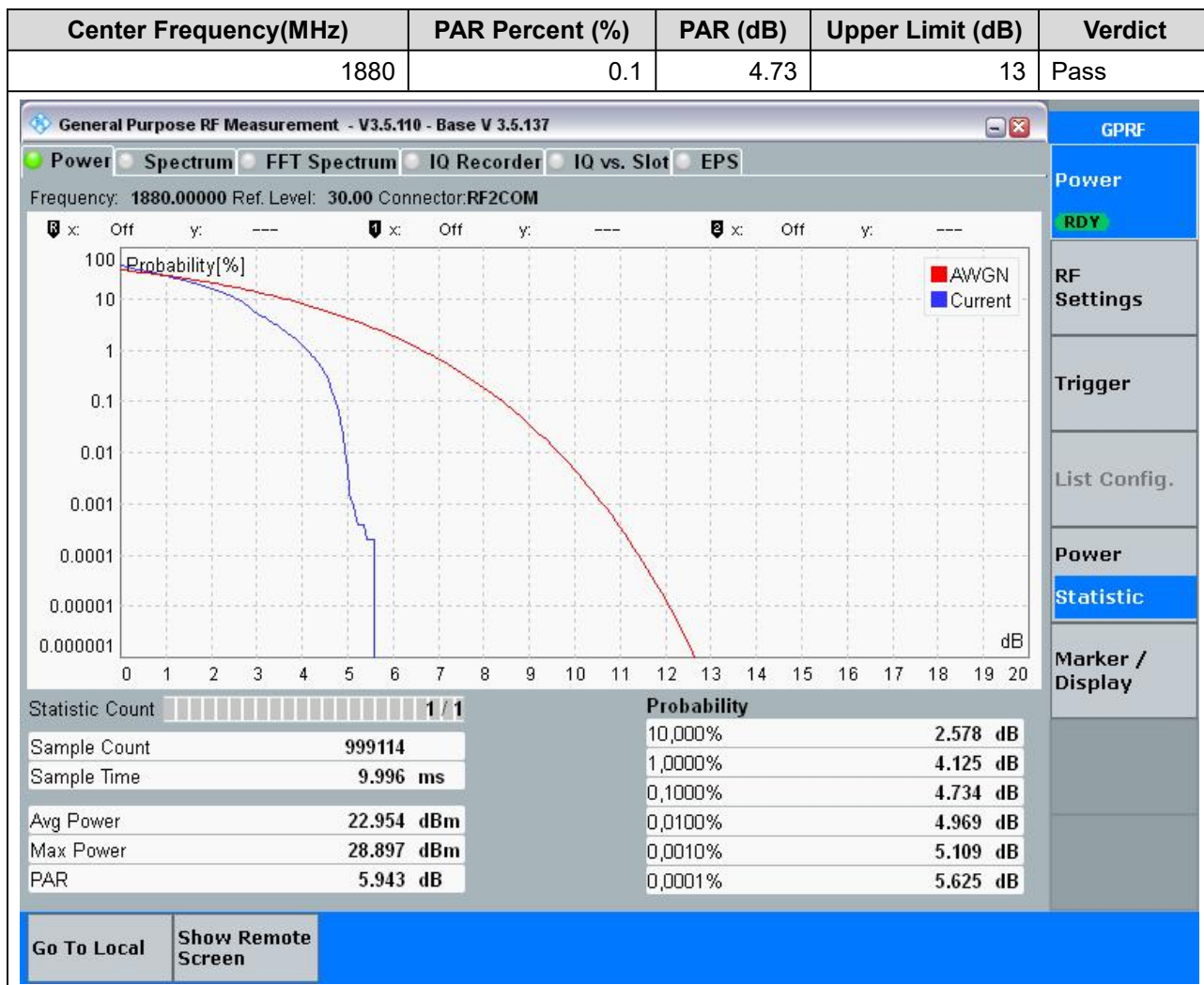
4.3. LTE Peak to Average Ratio(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



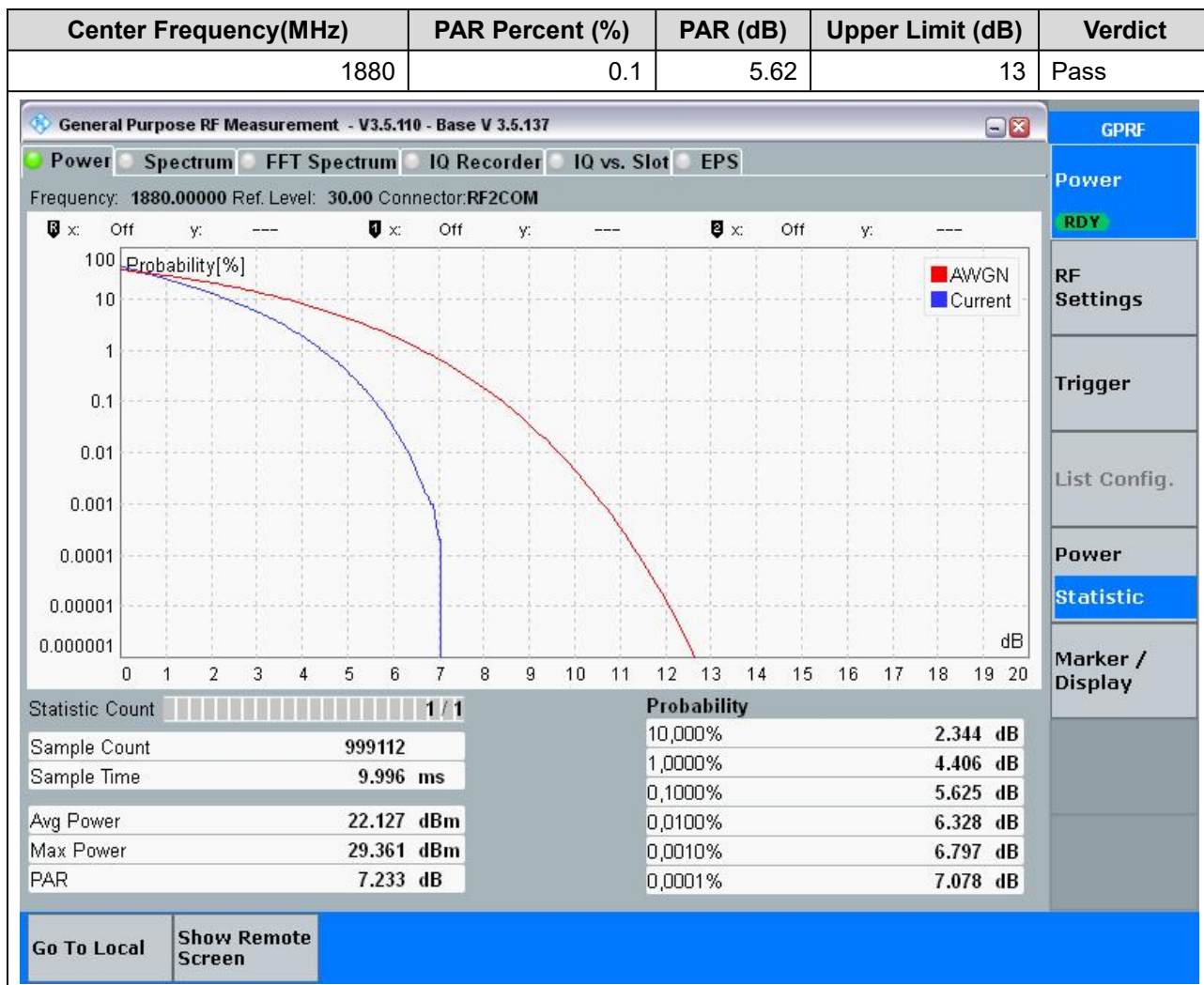
4.4. LTE Peak to Average Ratio(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



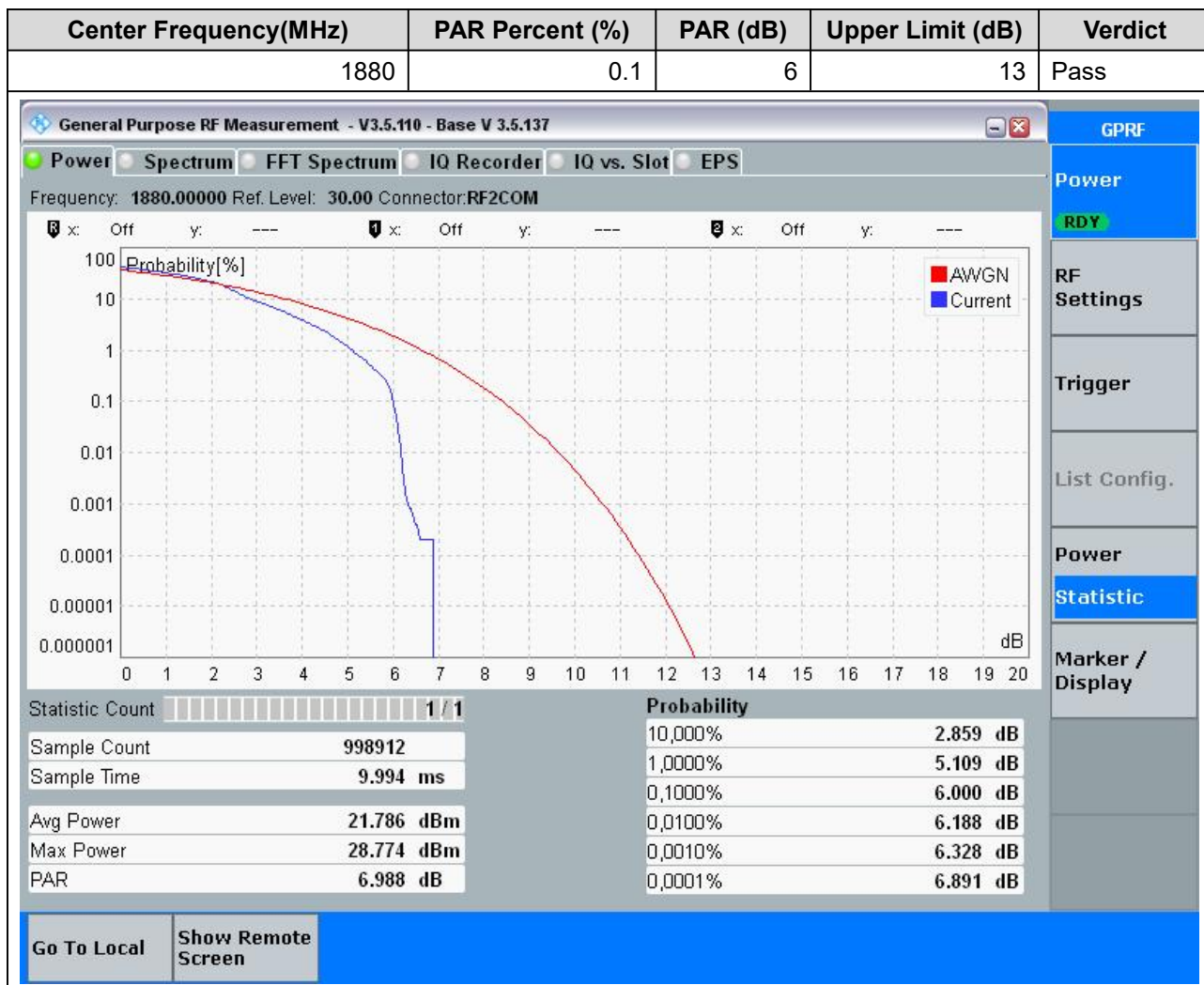
4.5. LTE Peak to Average Ratio(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



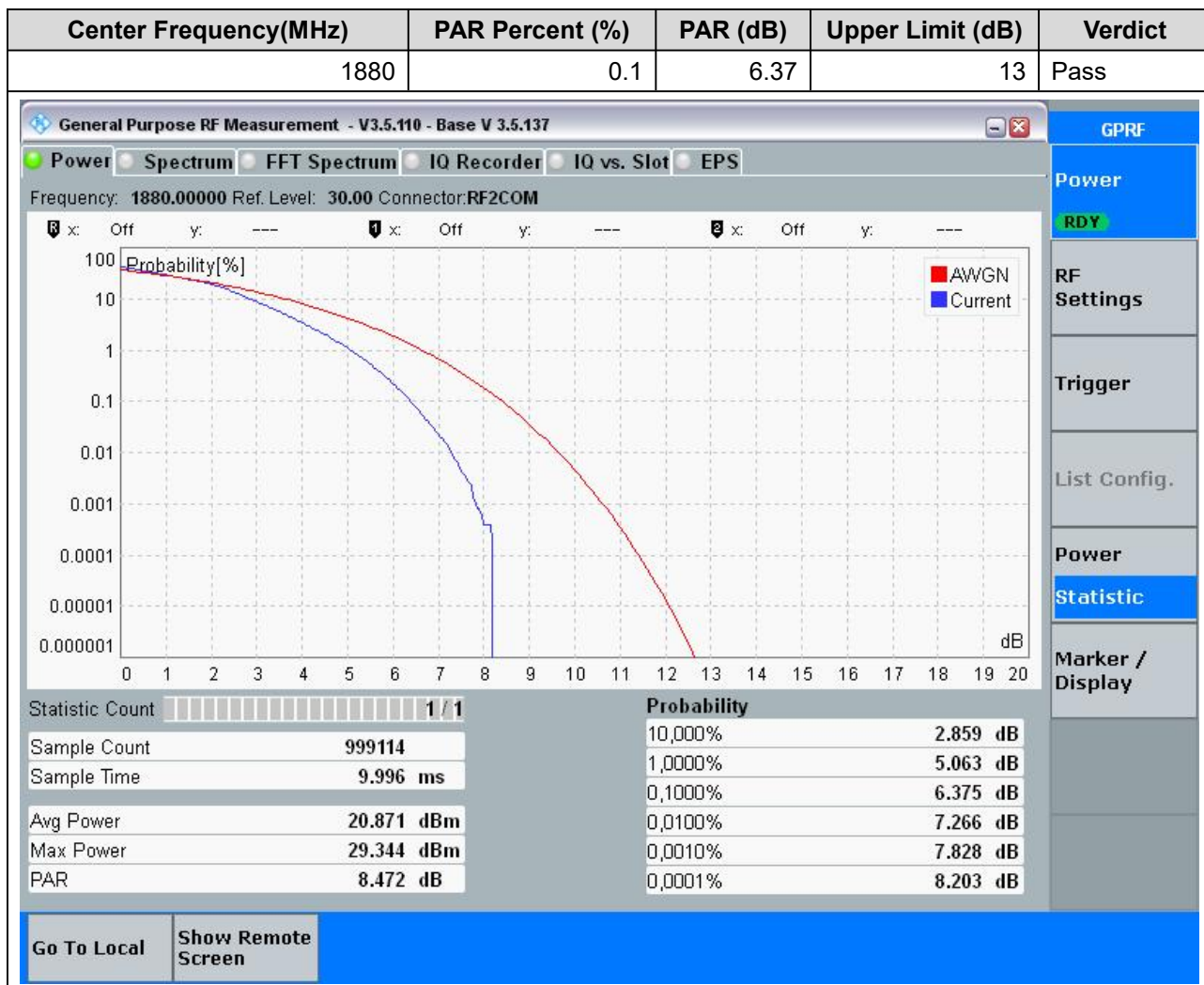
4.6. LTE Peak to Average Ratio(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



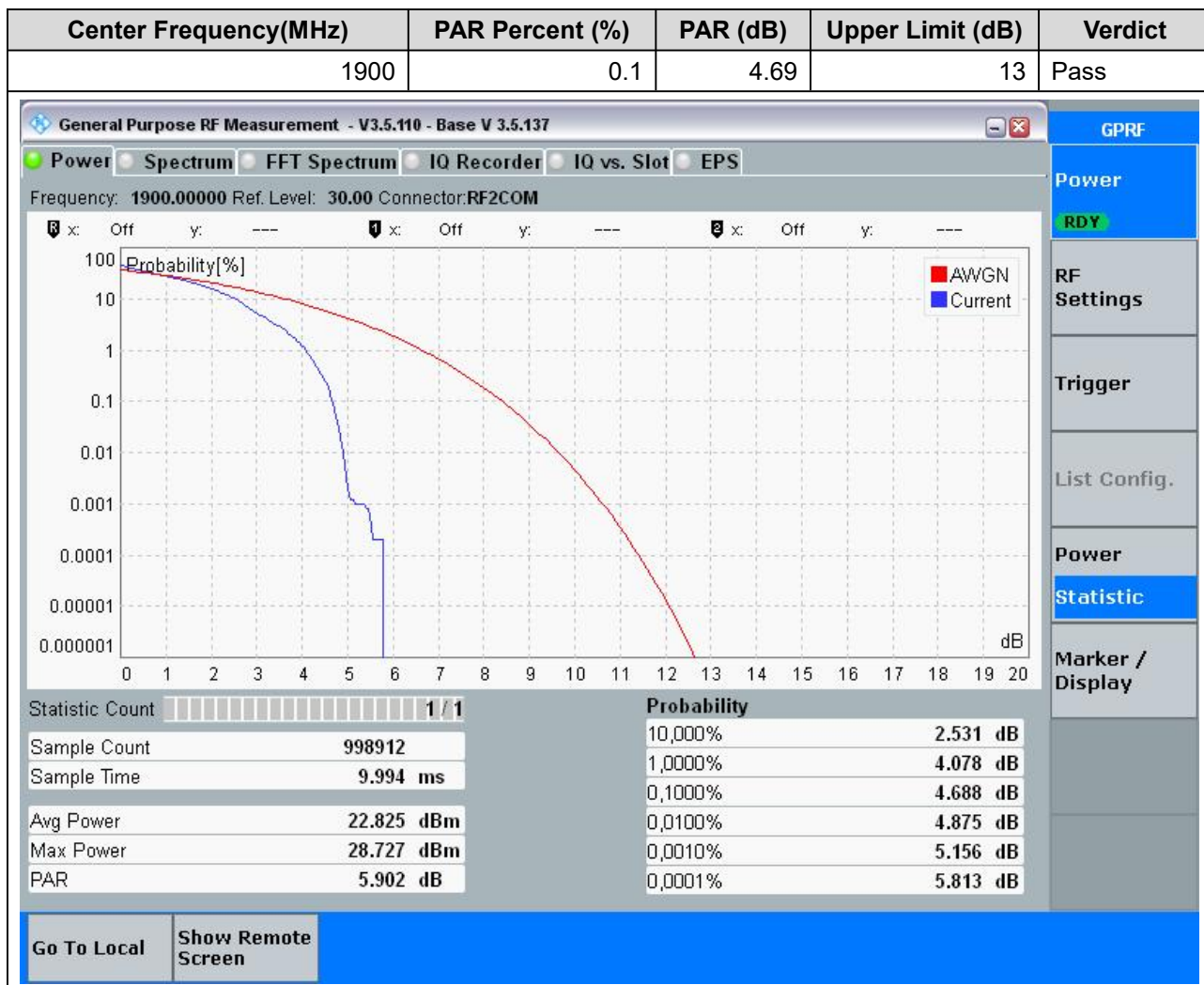
4.7. LTE Peak to Average Ratio(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



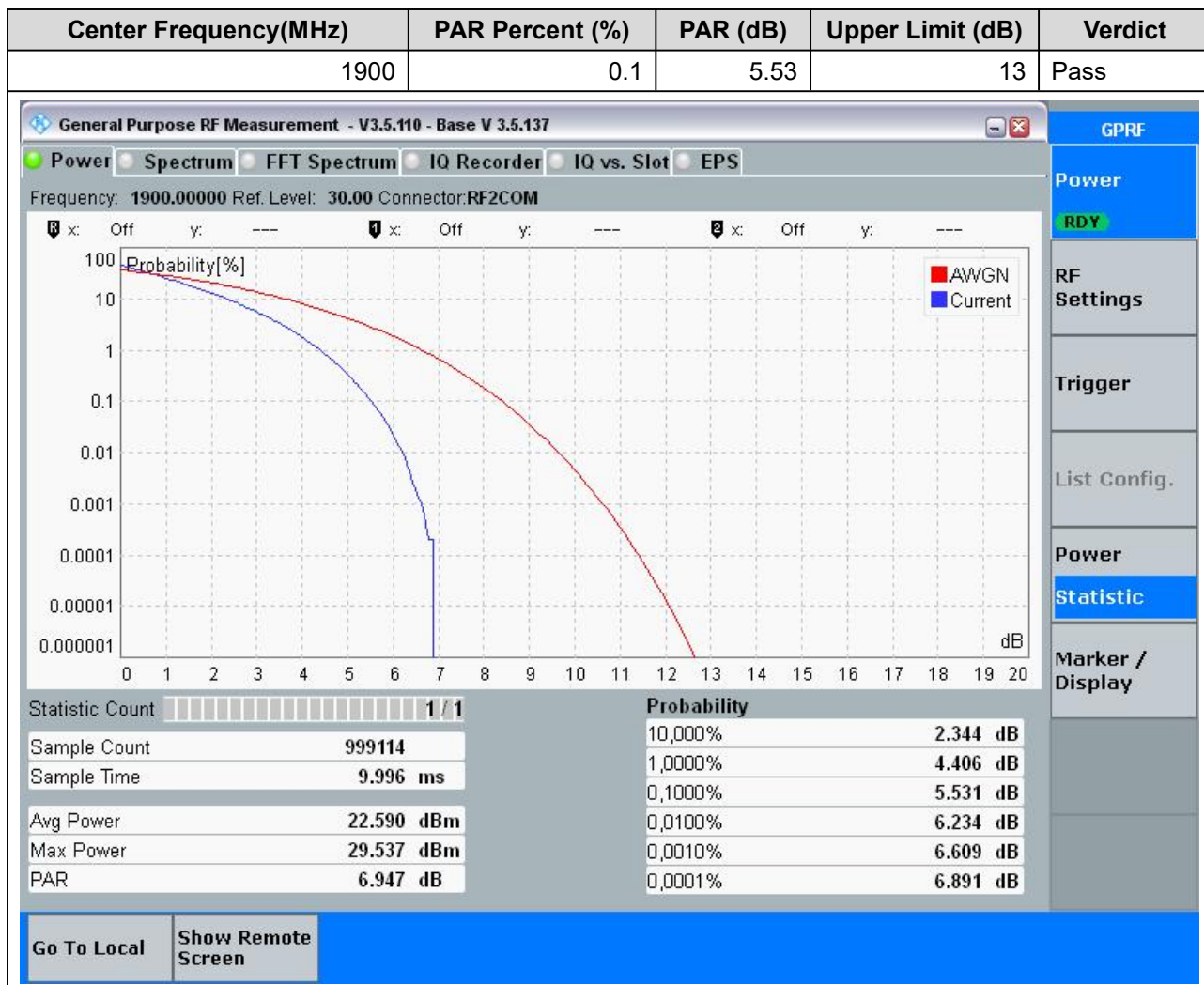
4.8. LTE Peak to Average Ratio(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



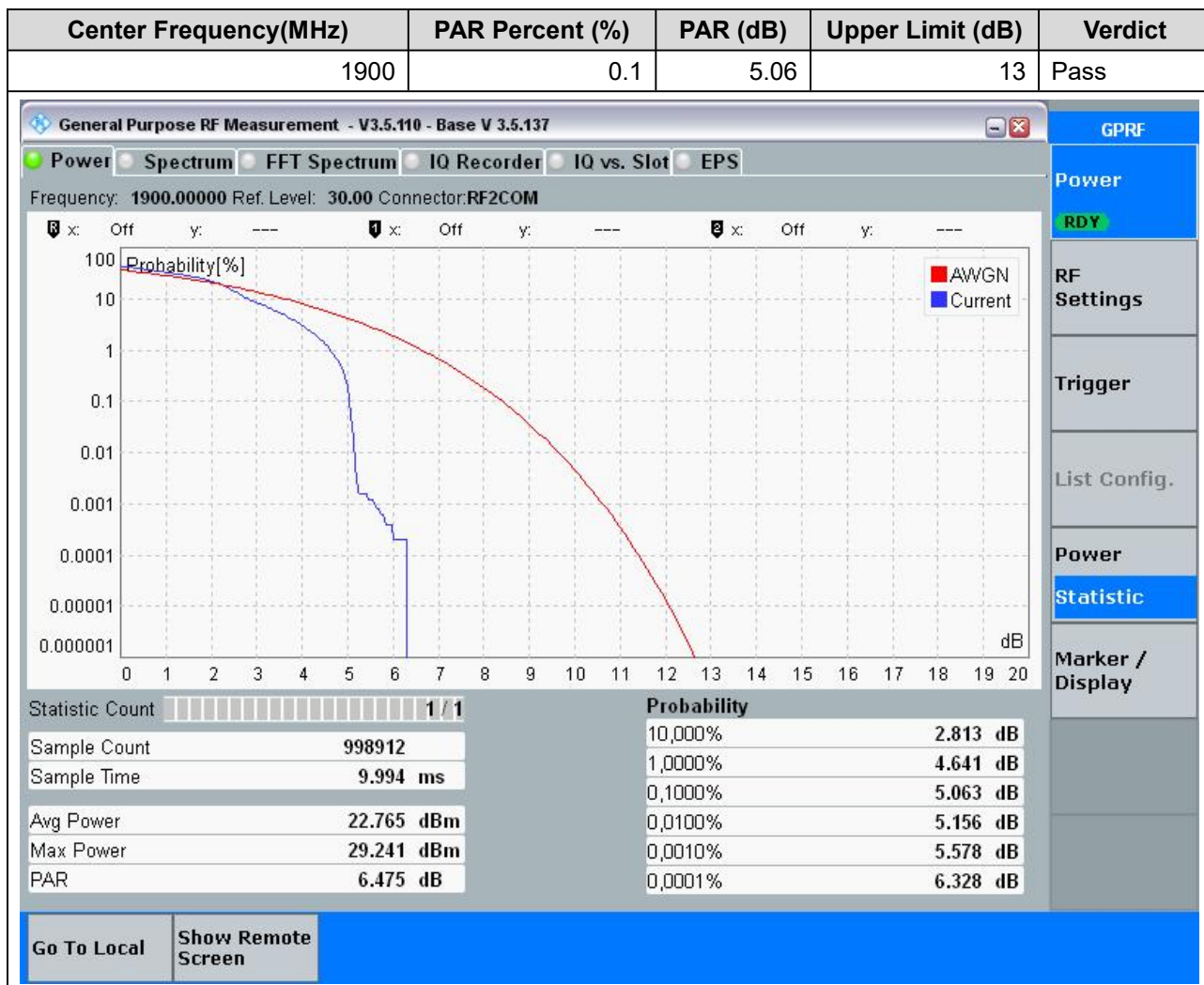
4.9. LTE Peak to Average Ratio(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



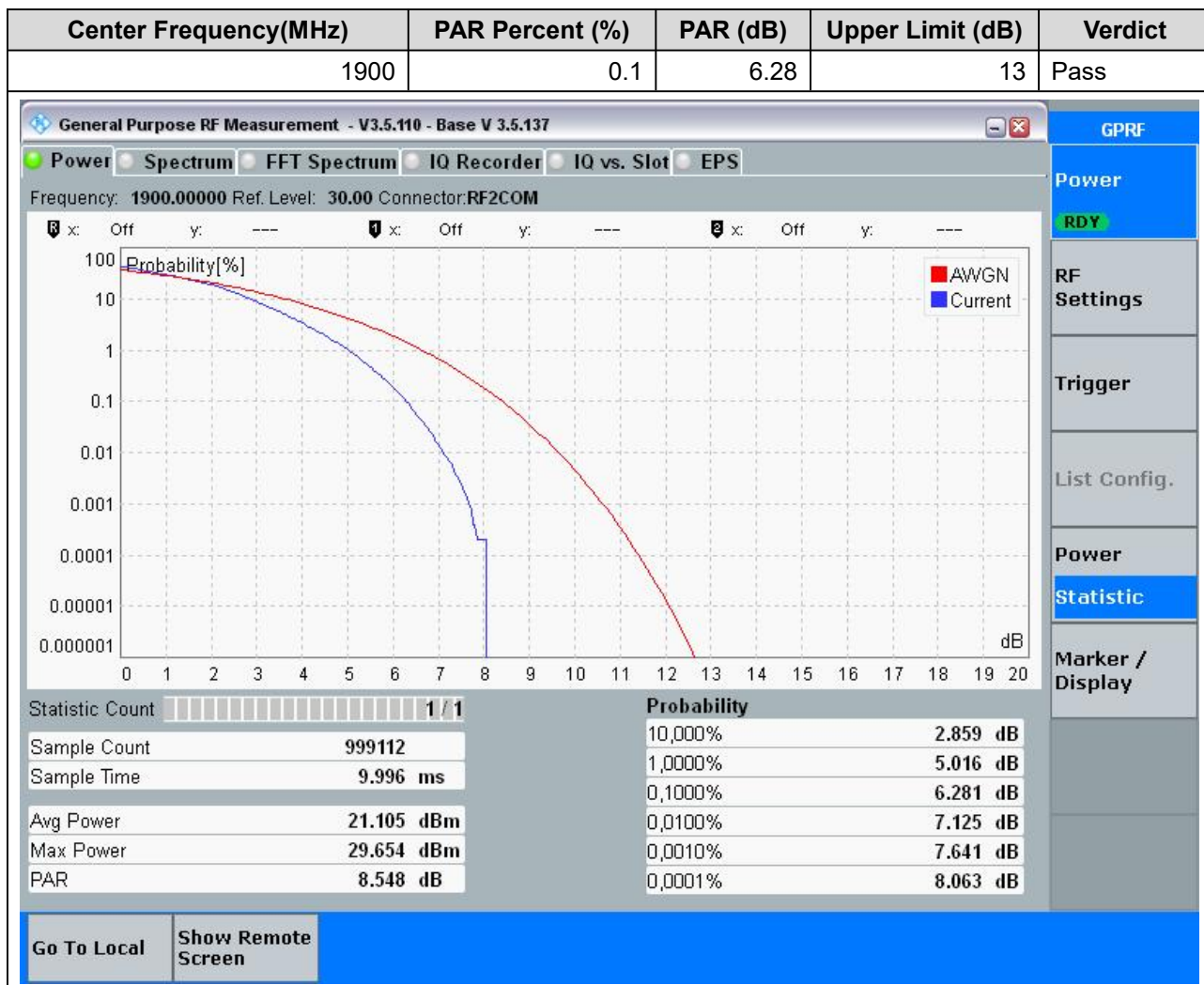
4.10. LTE Peak to Average Ratio(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



4.11. LTE Peak to Average Ratio(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

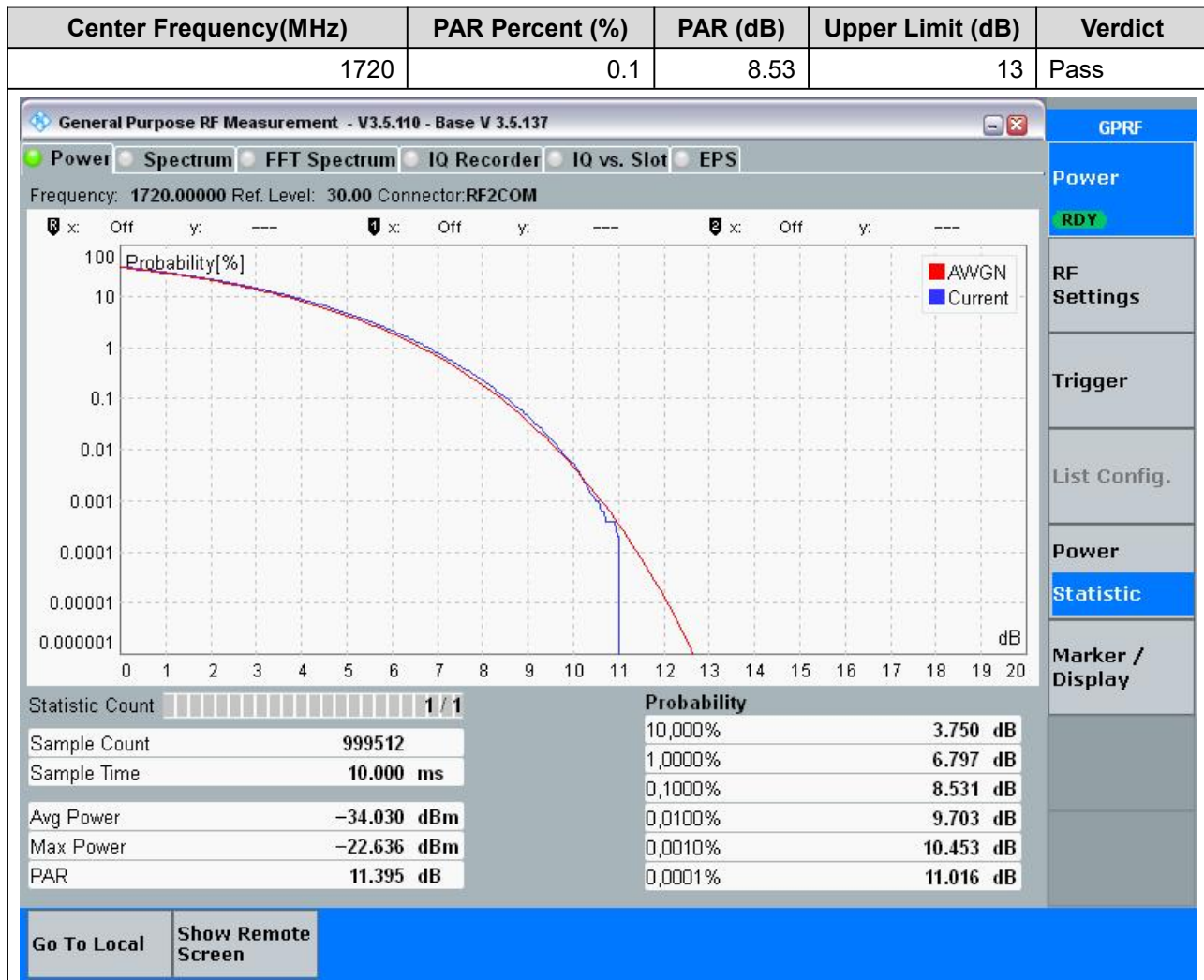


4.12. LTE Peak to Average Ratio(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

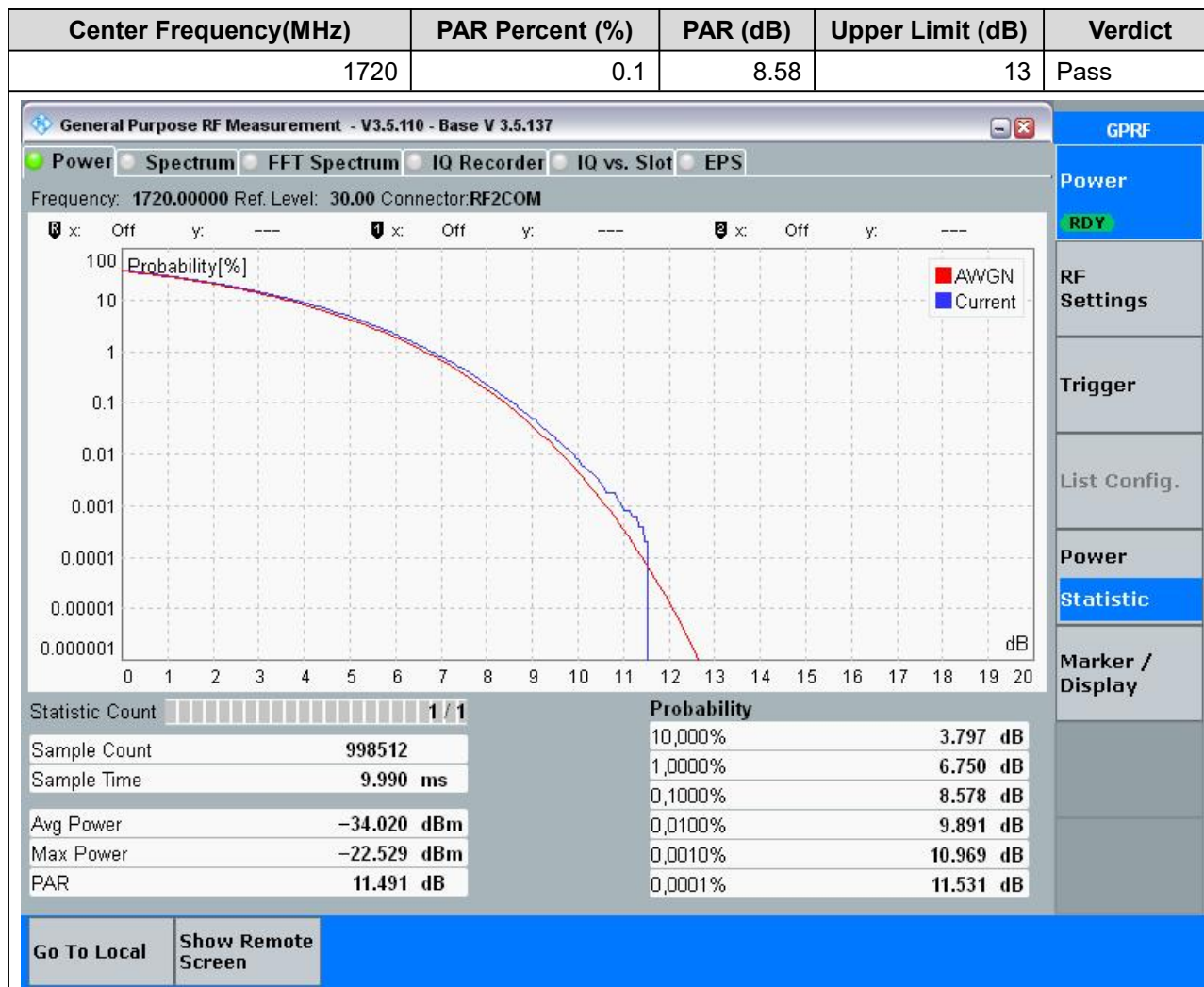


5. LTE_Band4

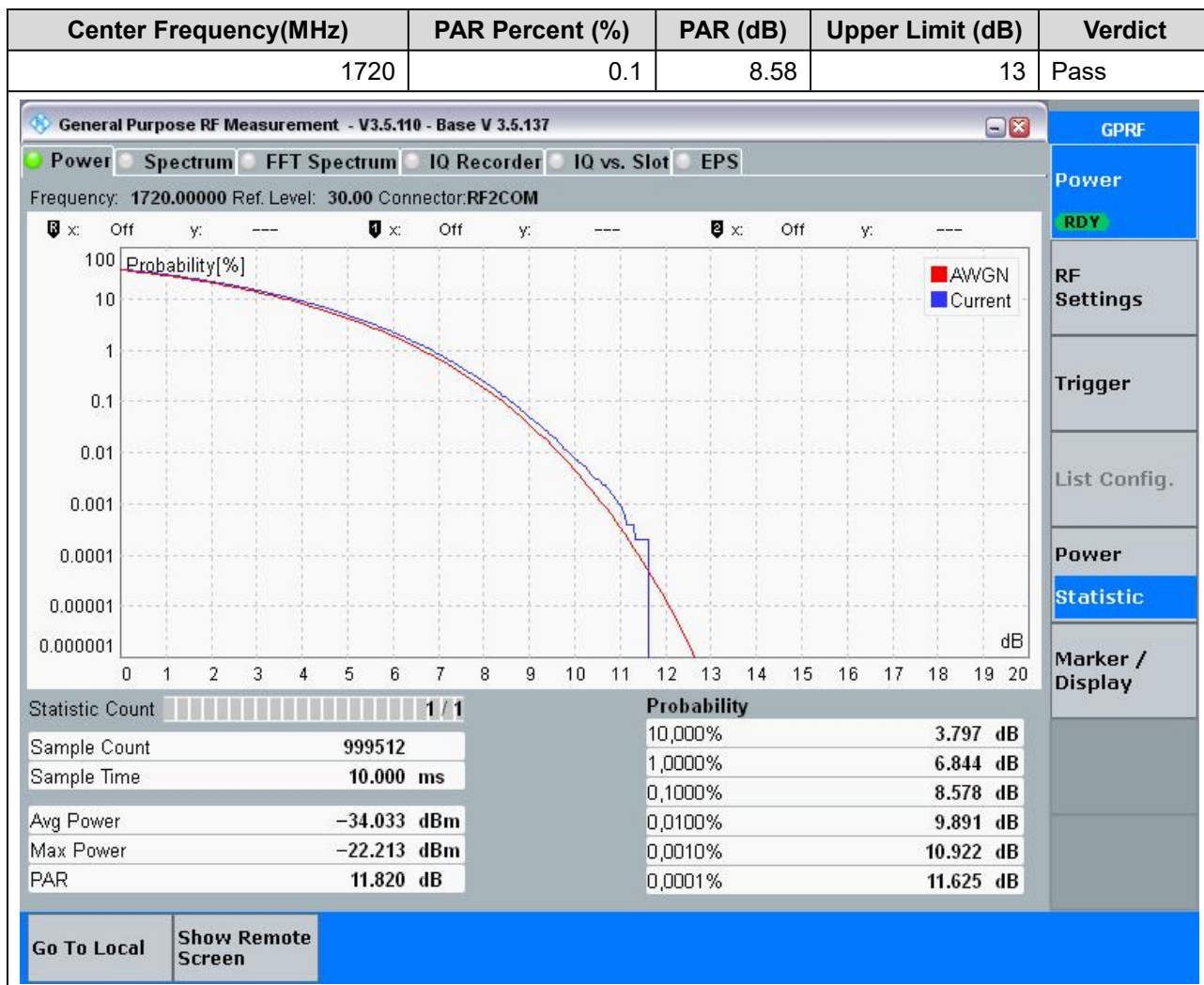
5.1. LTE Peak to Average Ratio(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



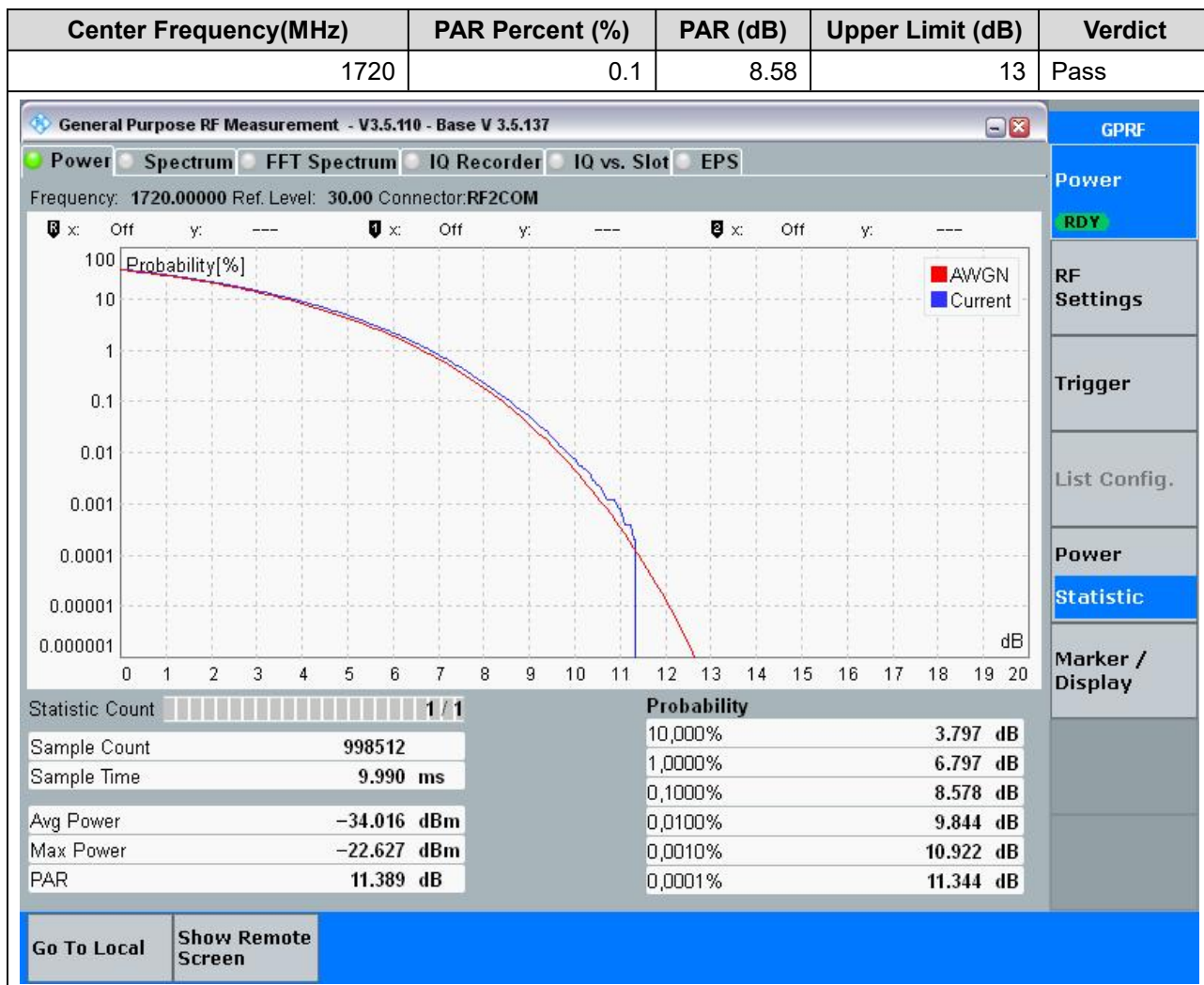
5.2. LTE Peak to Average Ratio(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



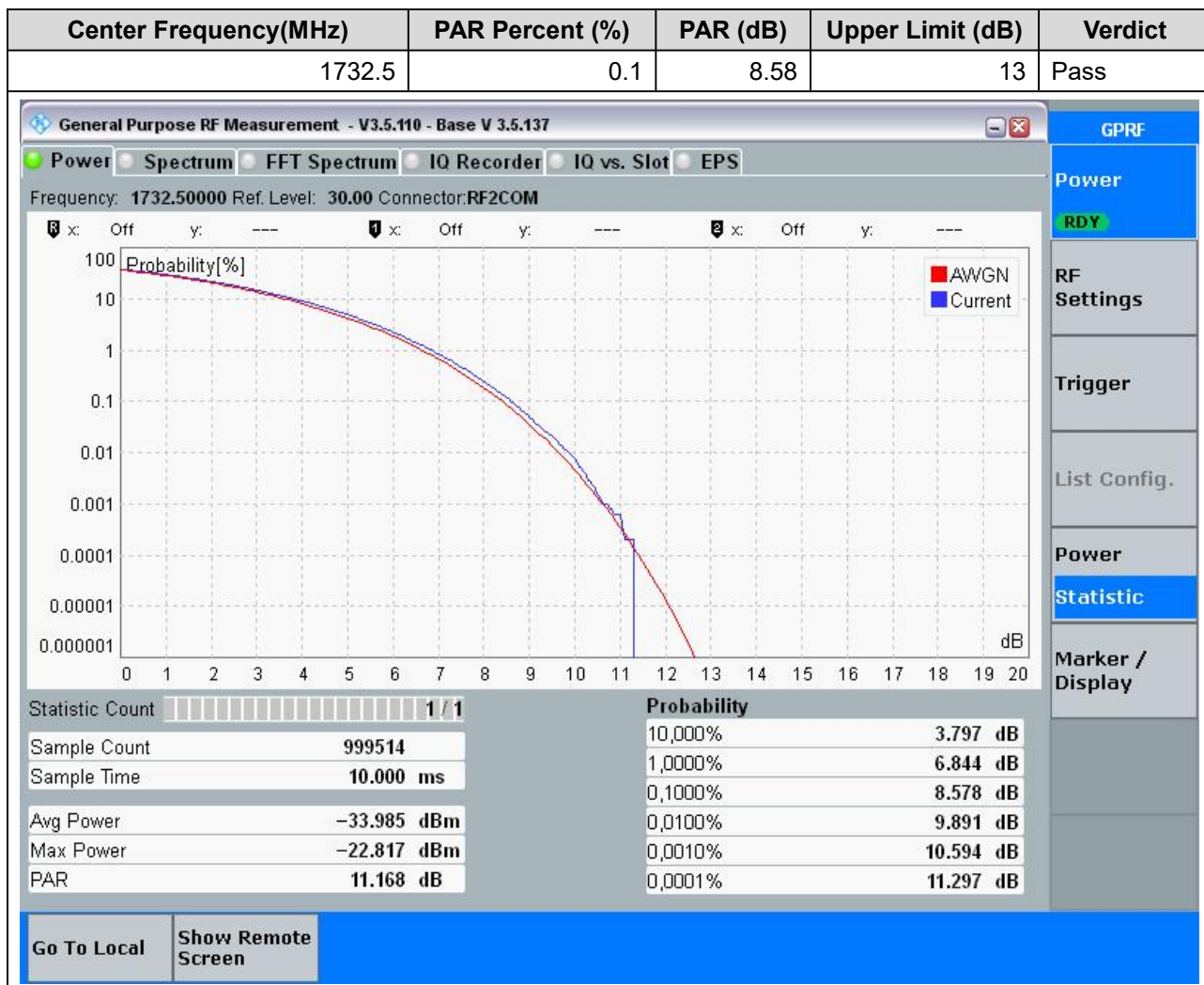
5.3. LTE Peak to Average Ratio(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



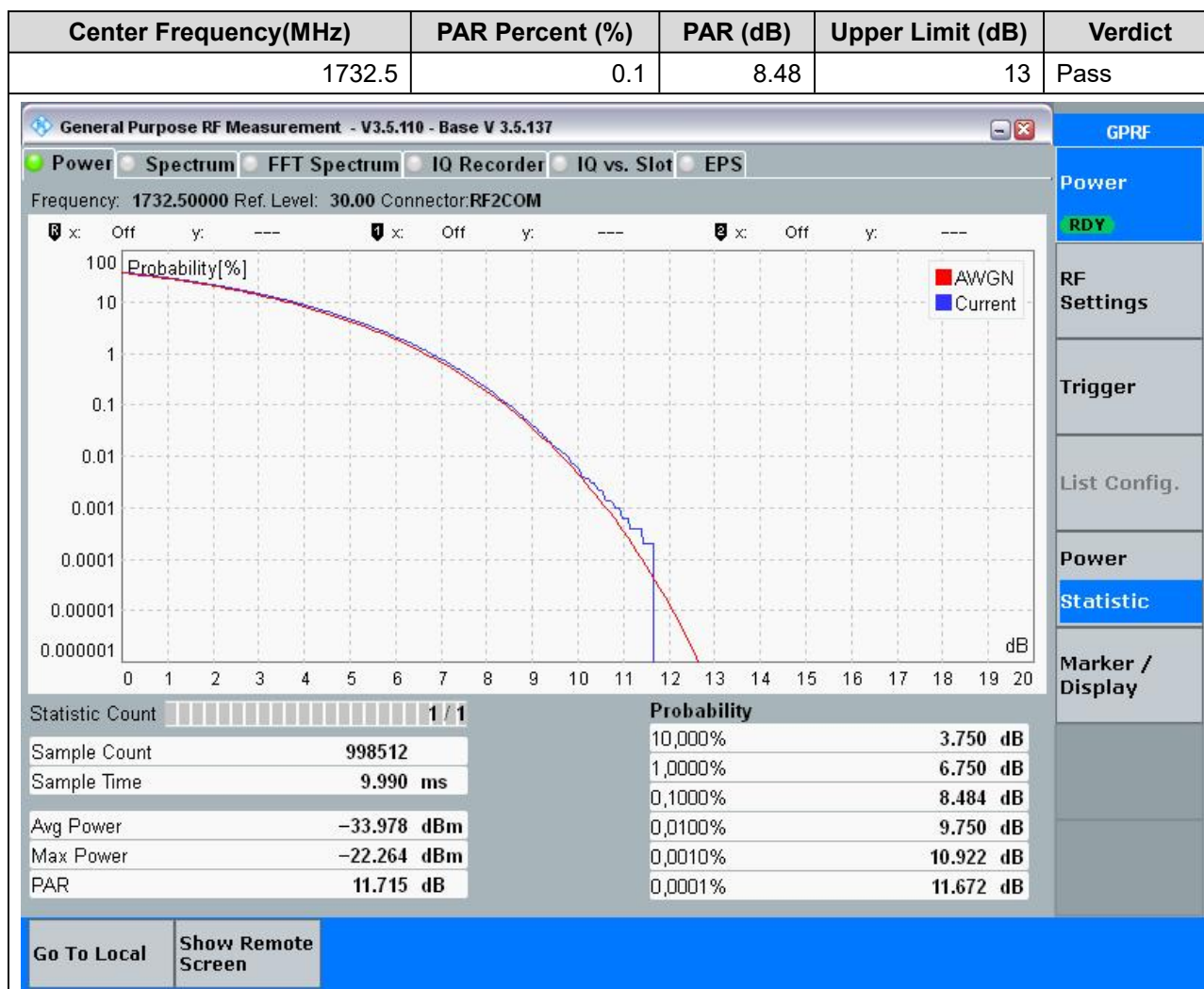
5.4. LTE Peak to Average Ratio(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



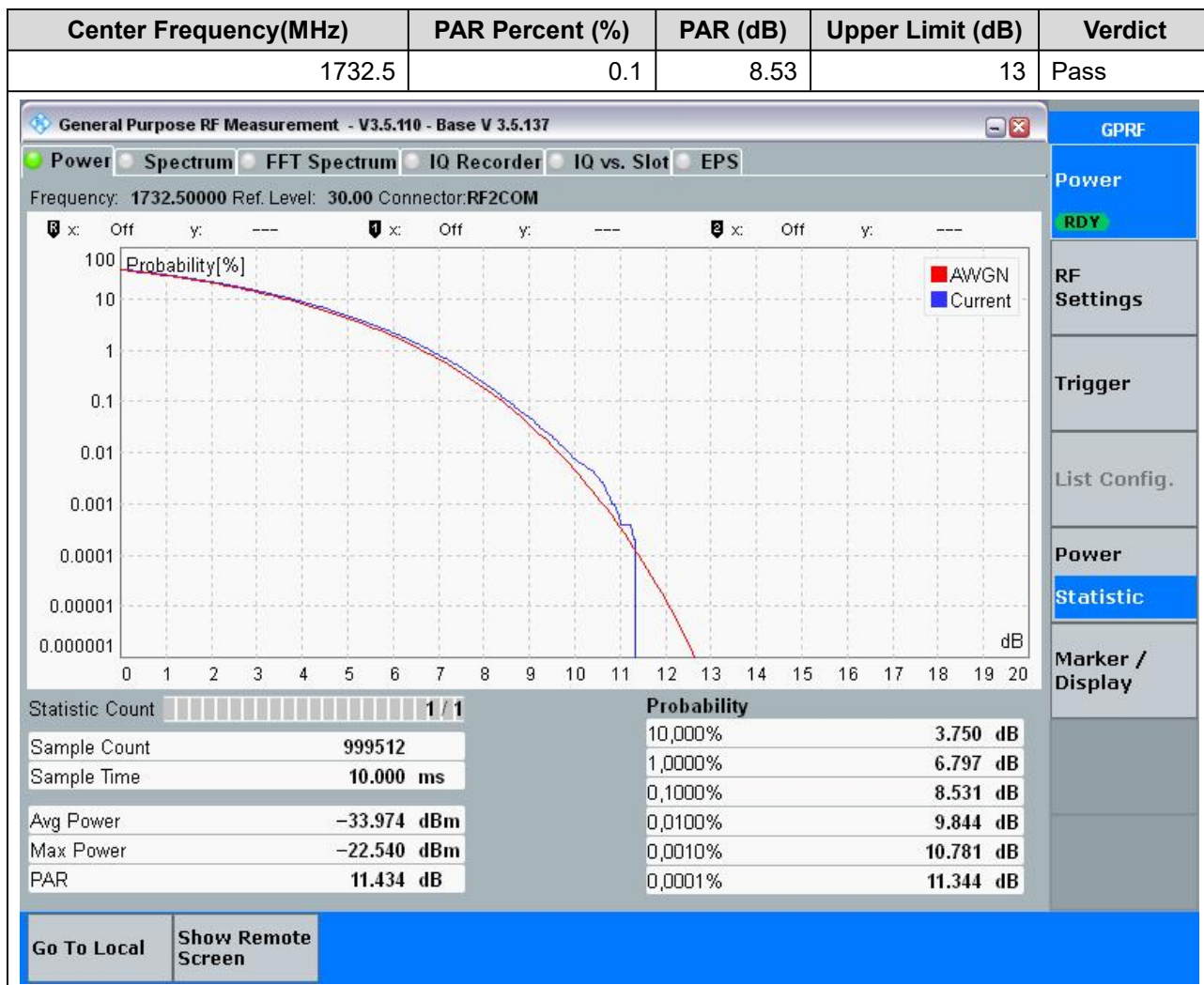
5.5. LTE Peak to Average Ratio(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



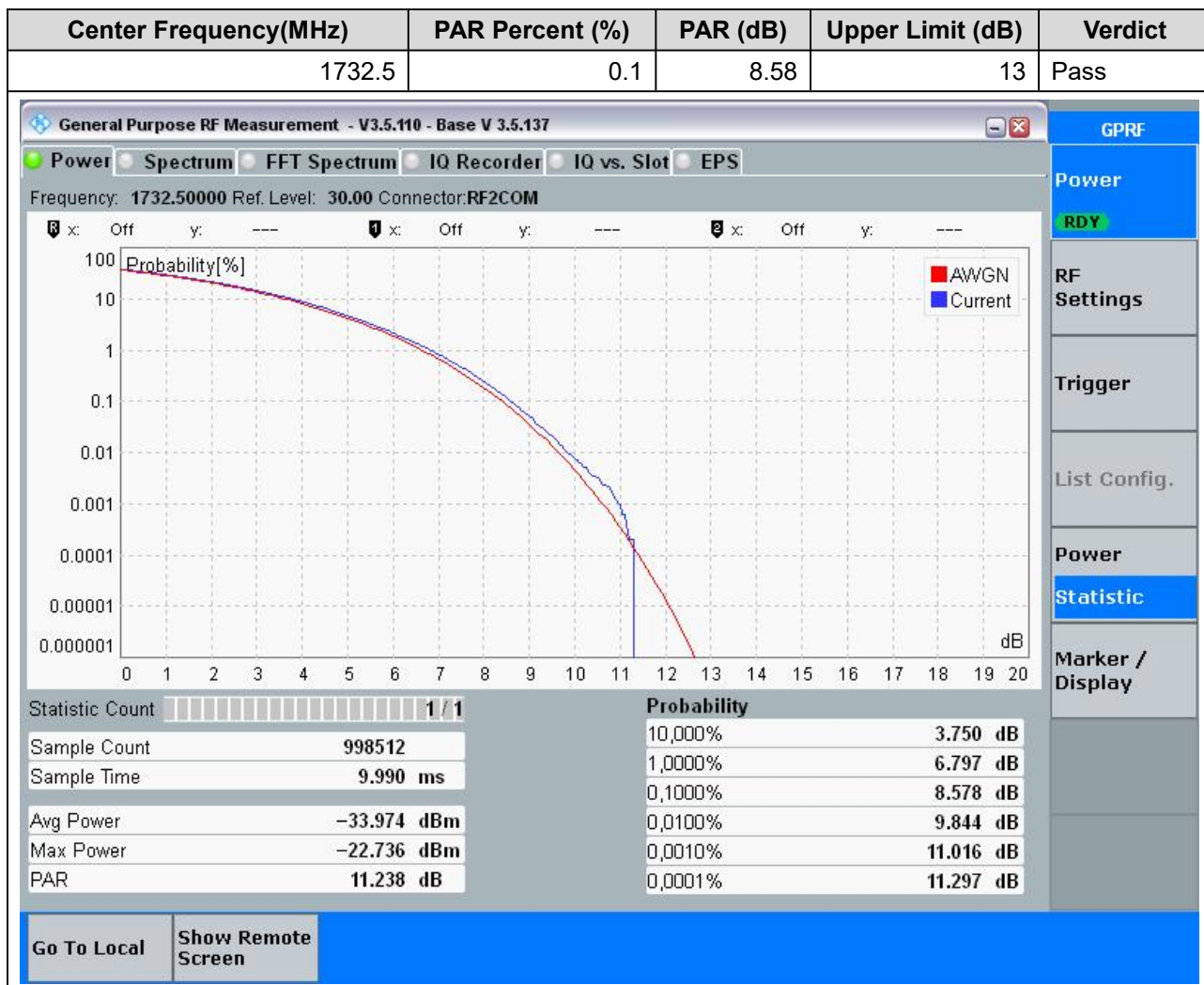
5.6. LTE Peak to Average Ratio(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



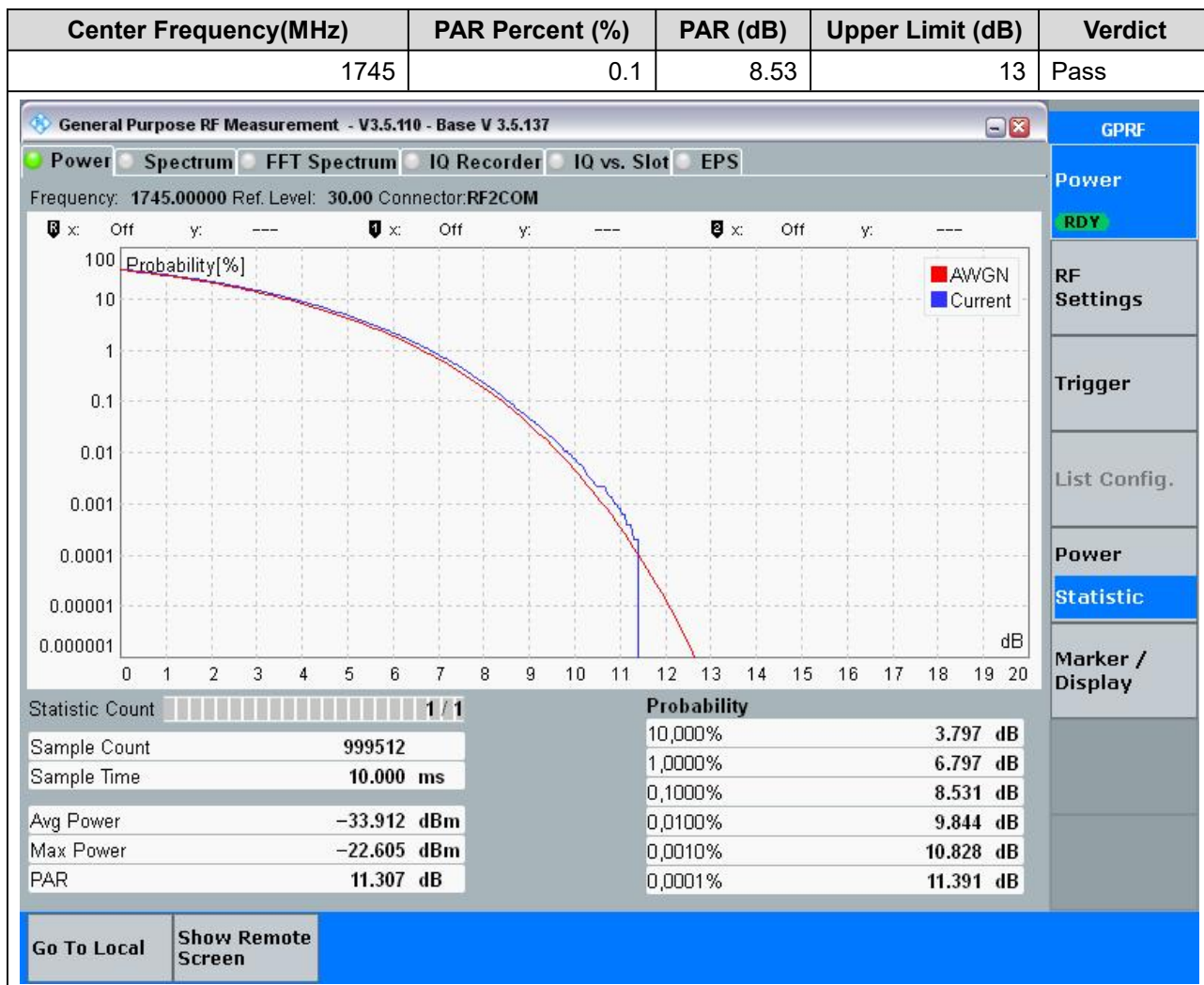
5.7. LTE Peak to Average Ratio(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



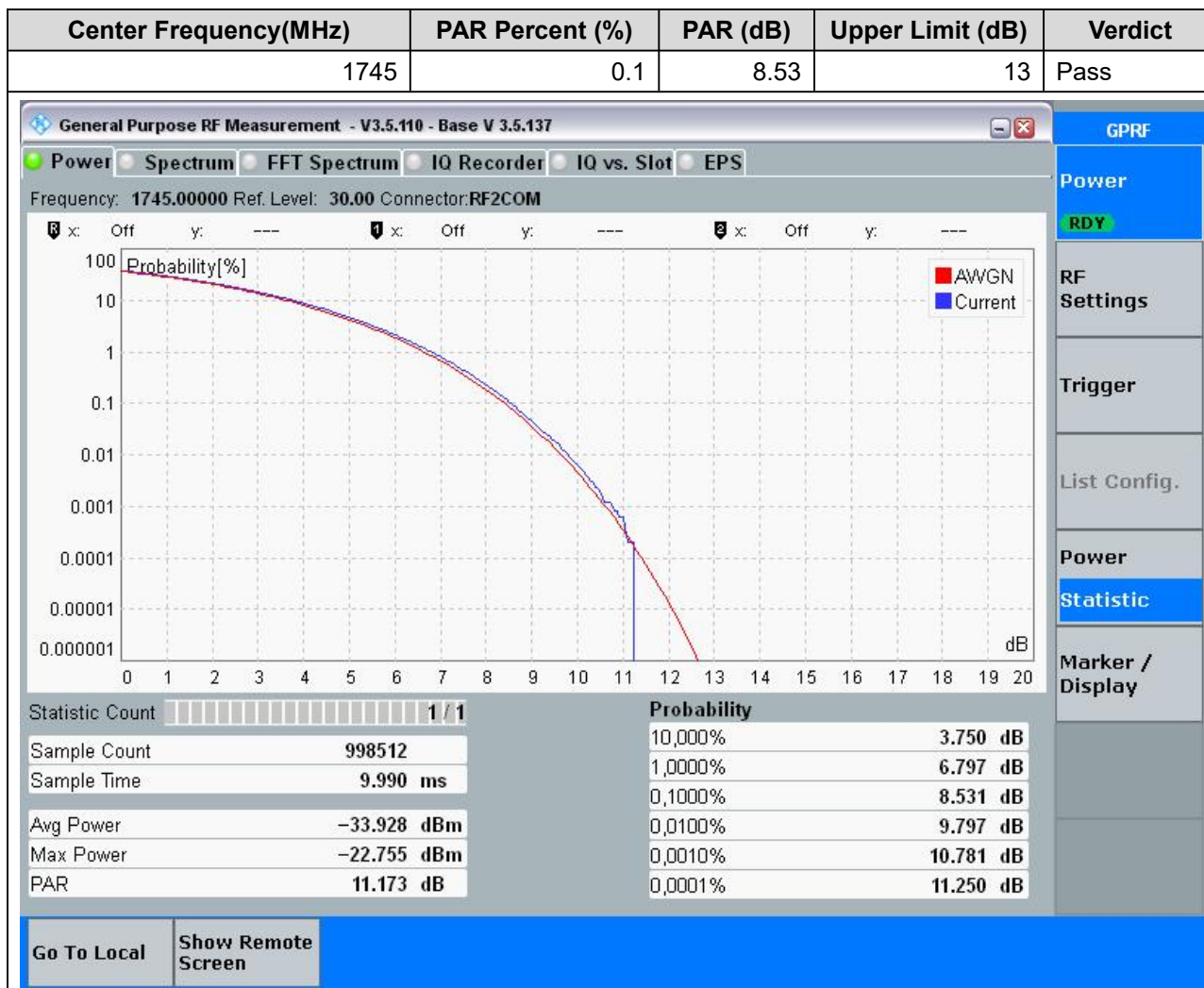
5.8. LTE Peak to Average Ratio(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



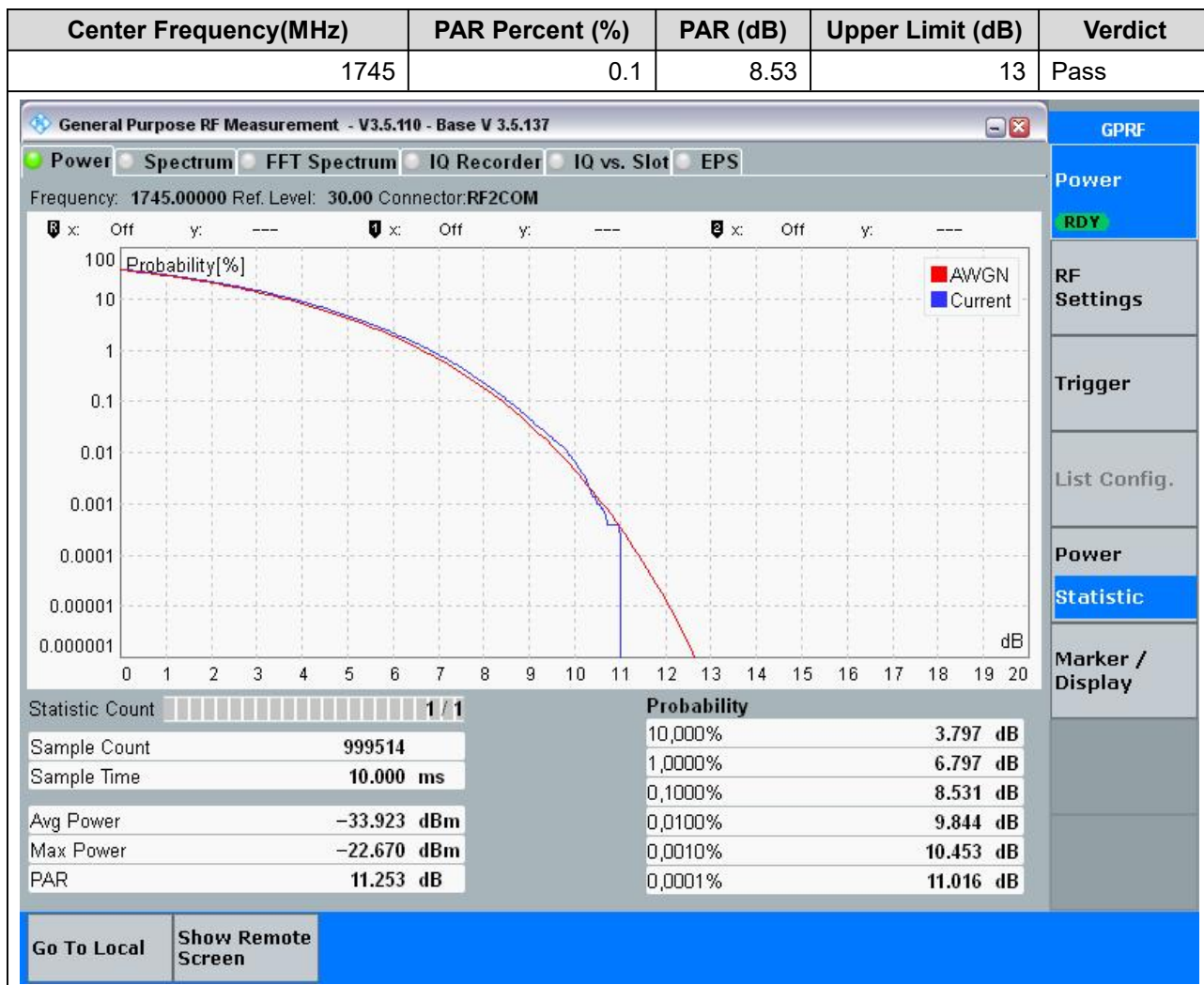
5.9. LTE Peak to Average Ratio(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



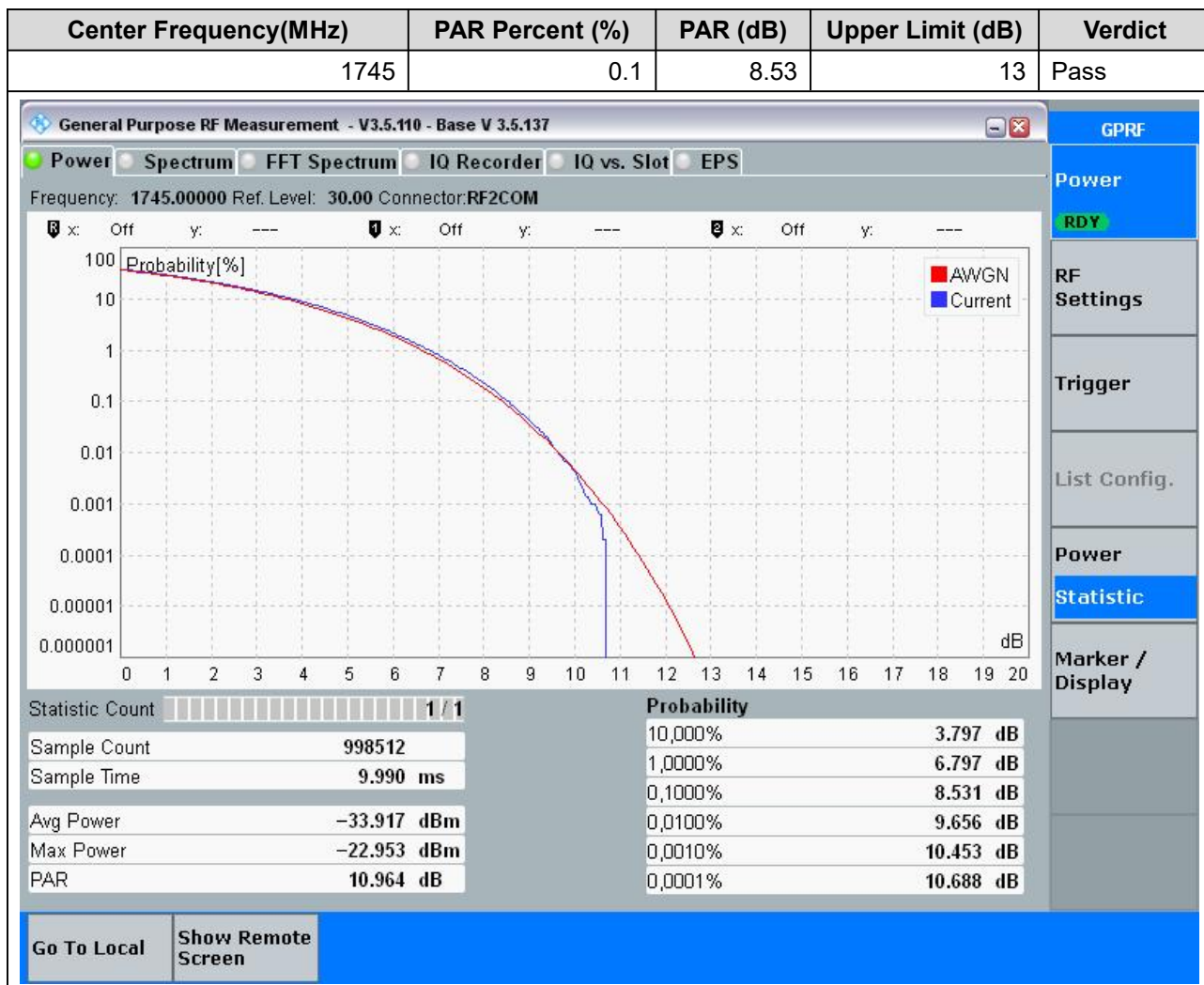
5.10. LTE Peak to Average Ratio(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



5.11. LTE Peak to Average Ratio(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

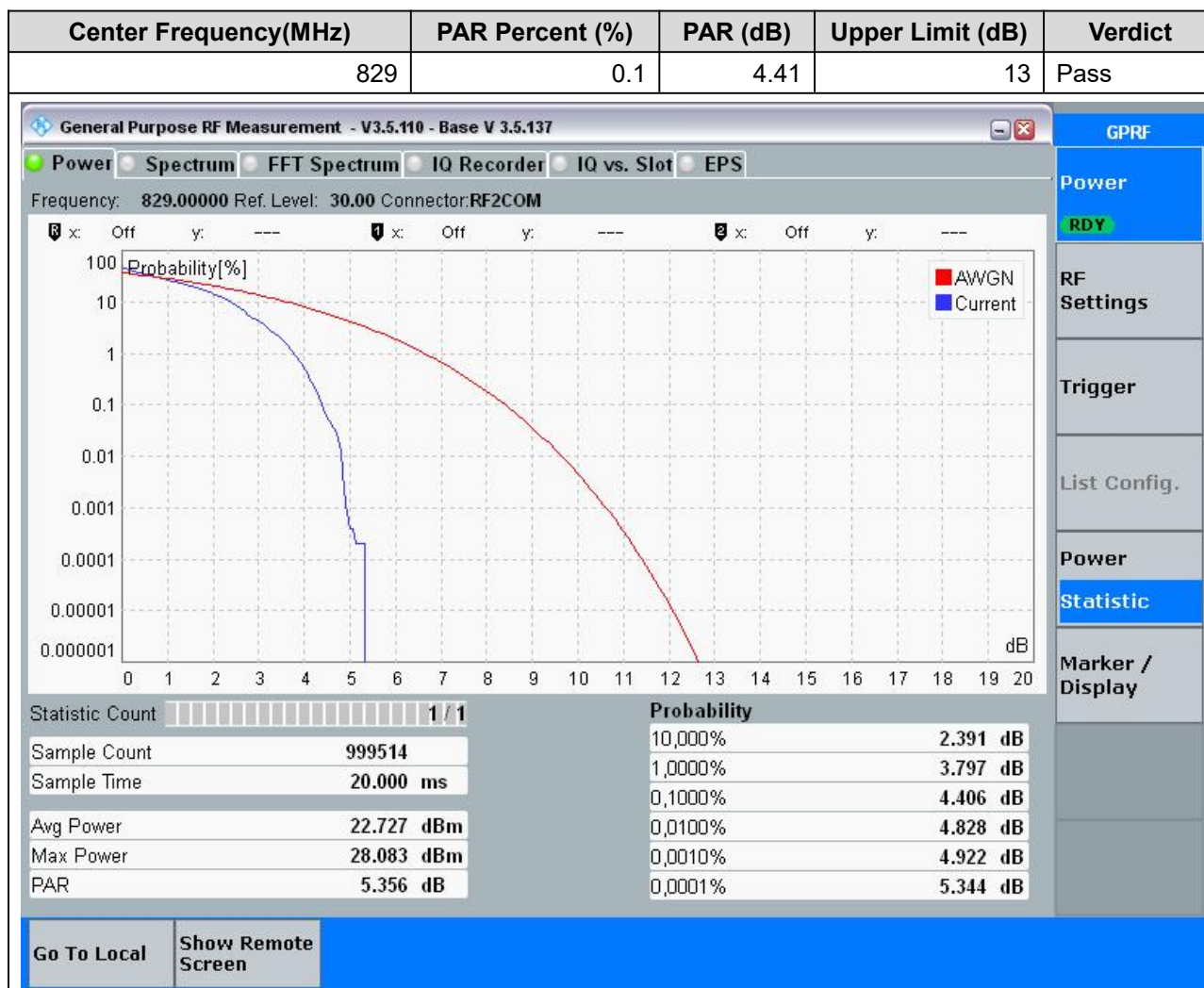


5.12. LTE Peak to Average Ratio(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

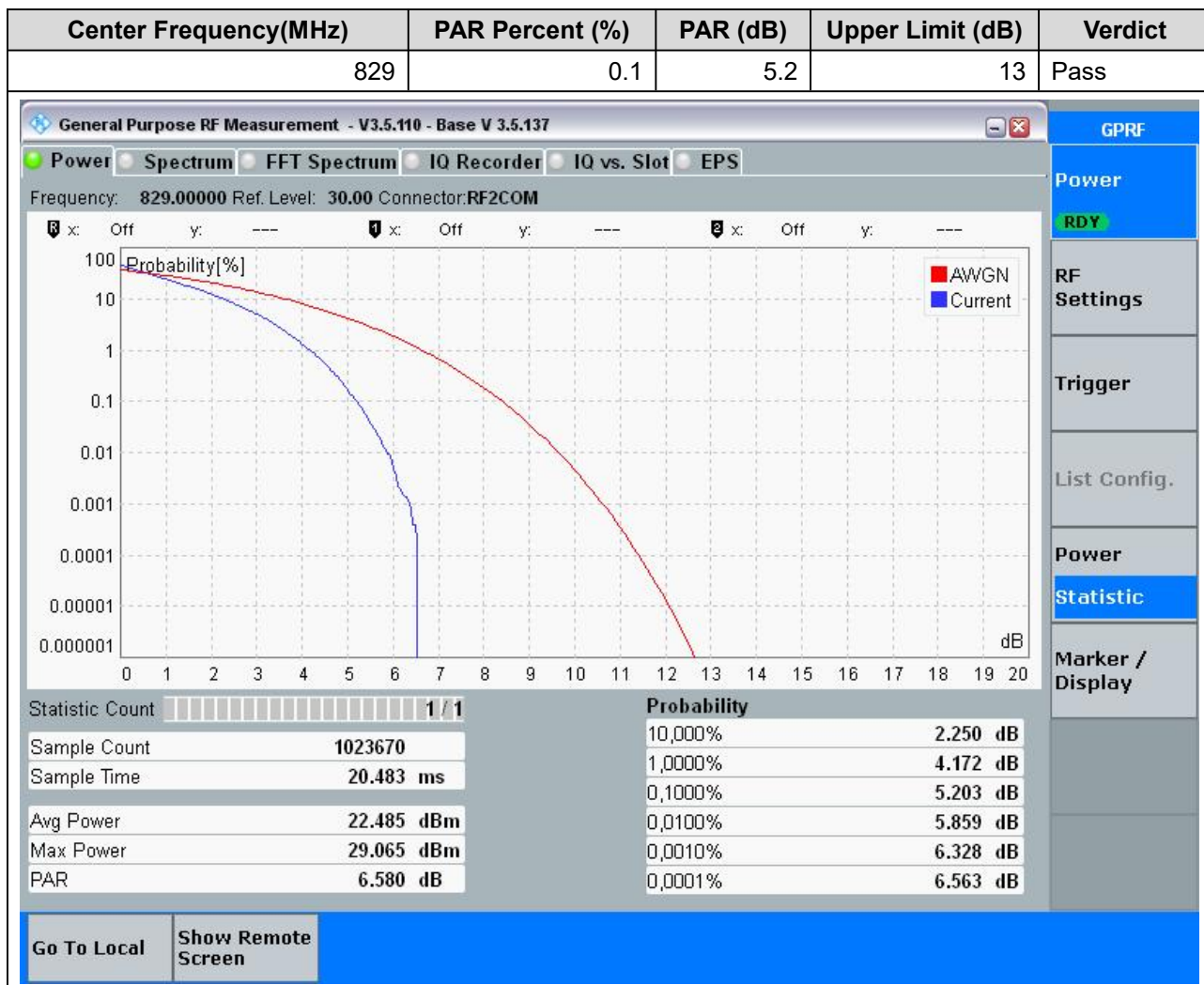


6. LTE_Band5

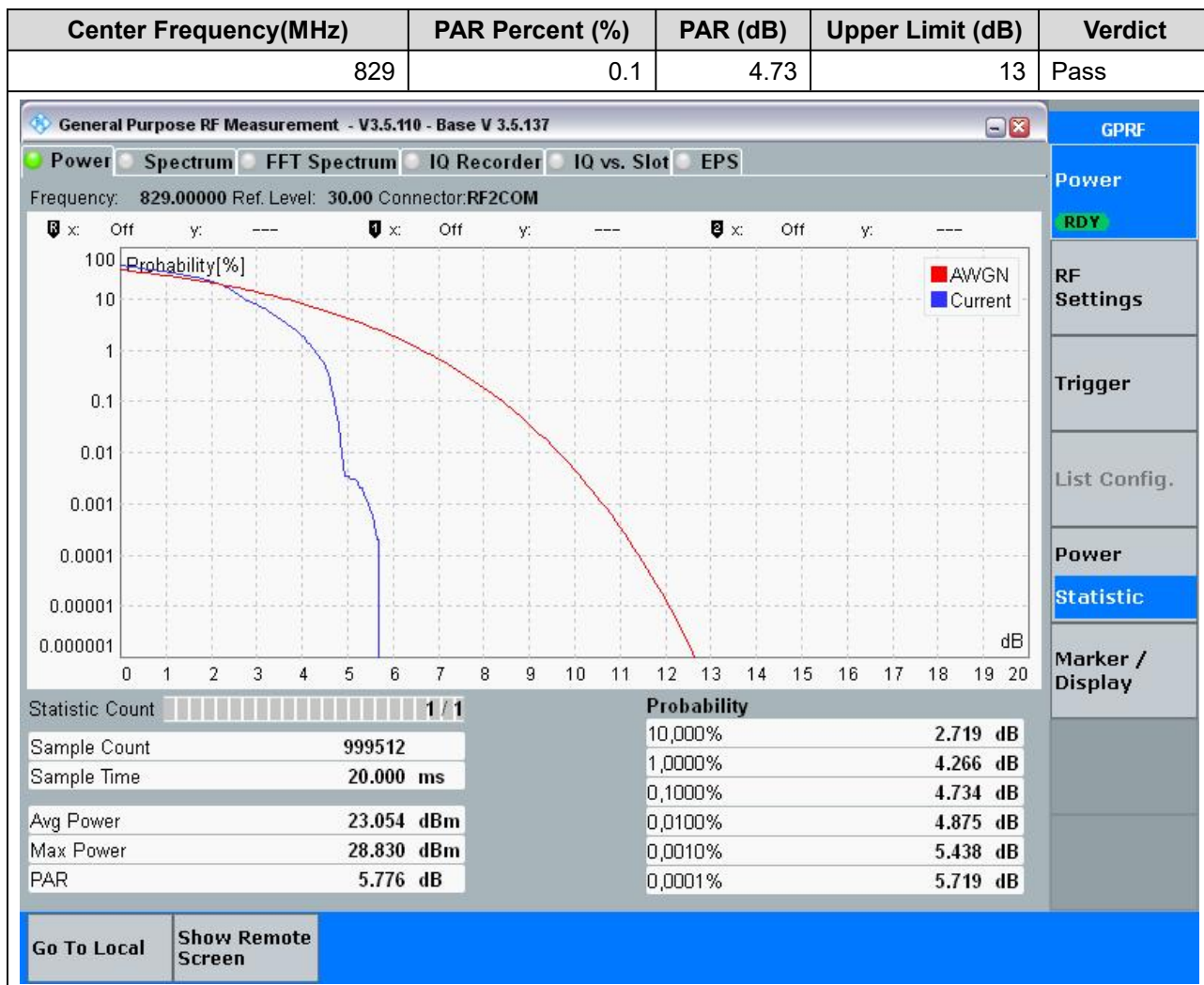
6.1. LTE Peak to Average Ratio(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



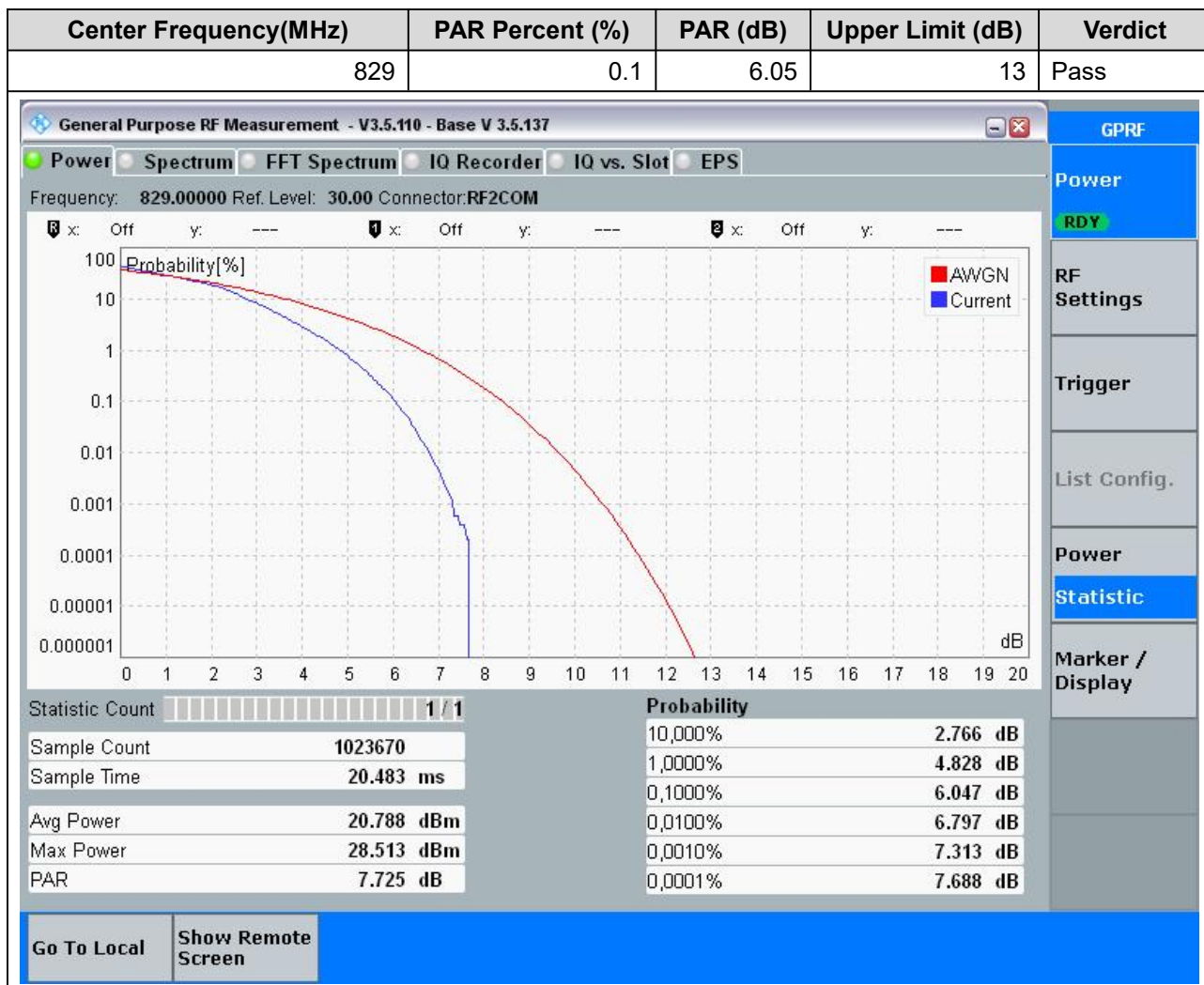
6.2. LTE Peak to Average Ratio(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



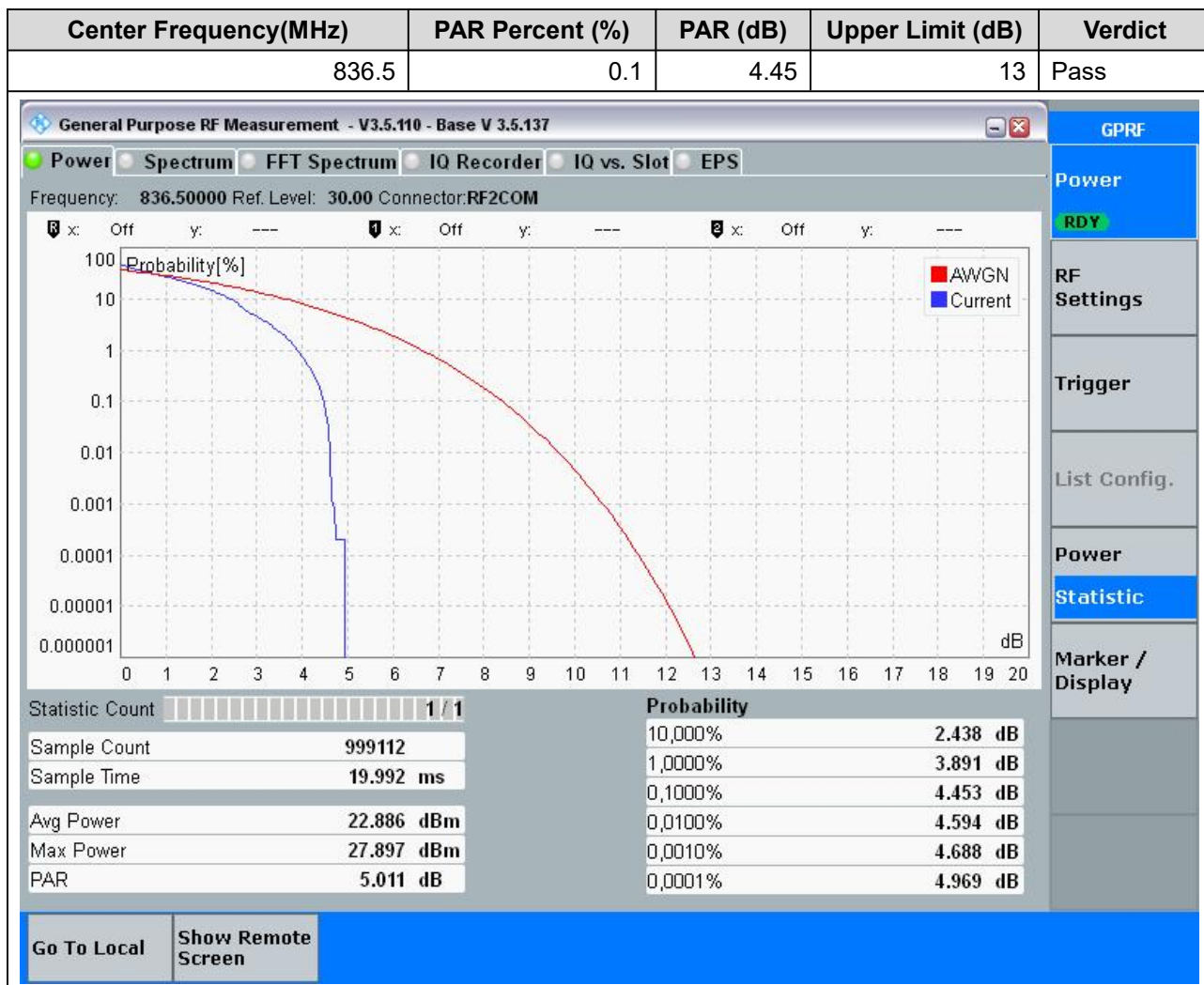
6.3. LTE Peak to Average Ratio(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



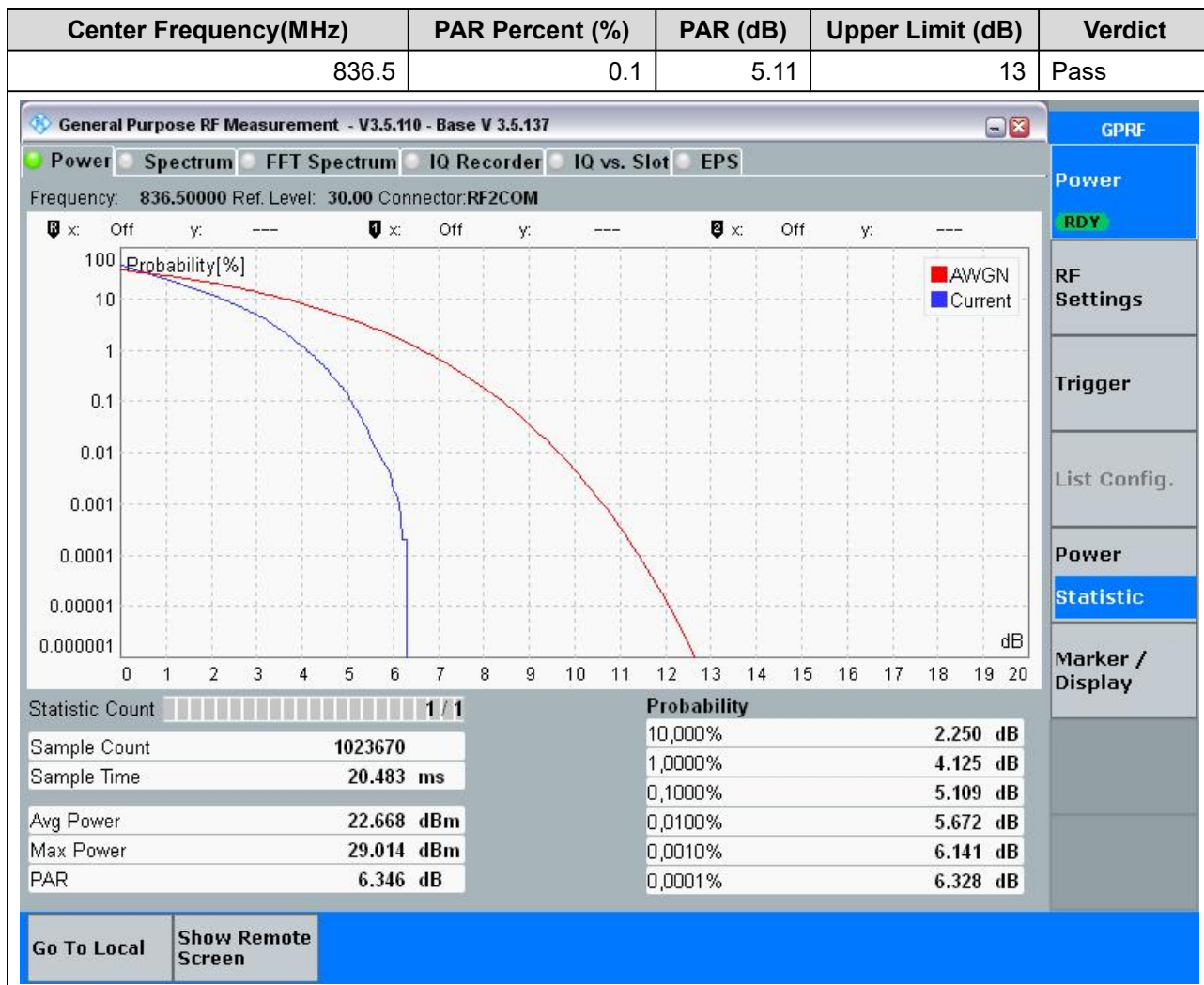
6.4. LTE Peak to Average Ratio(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



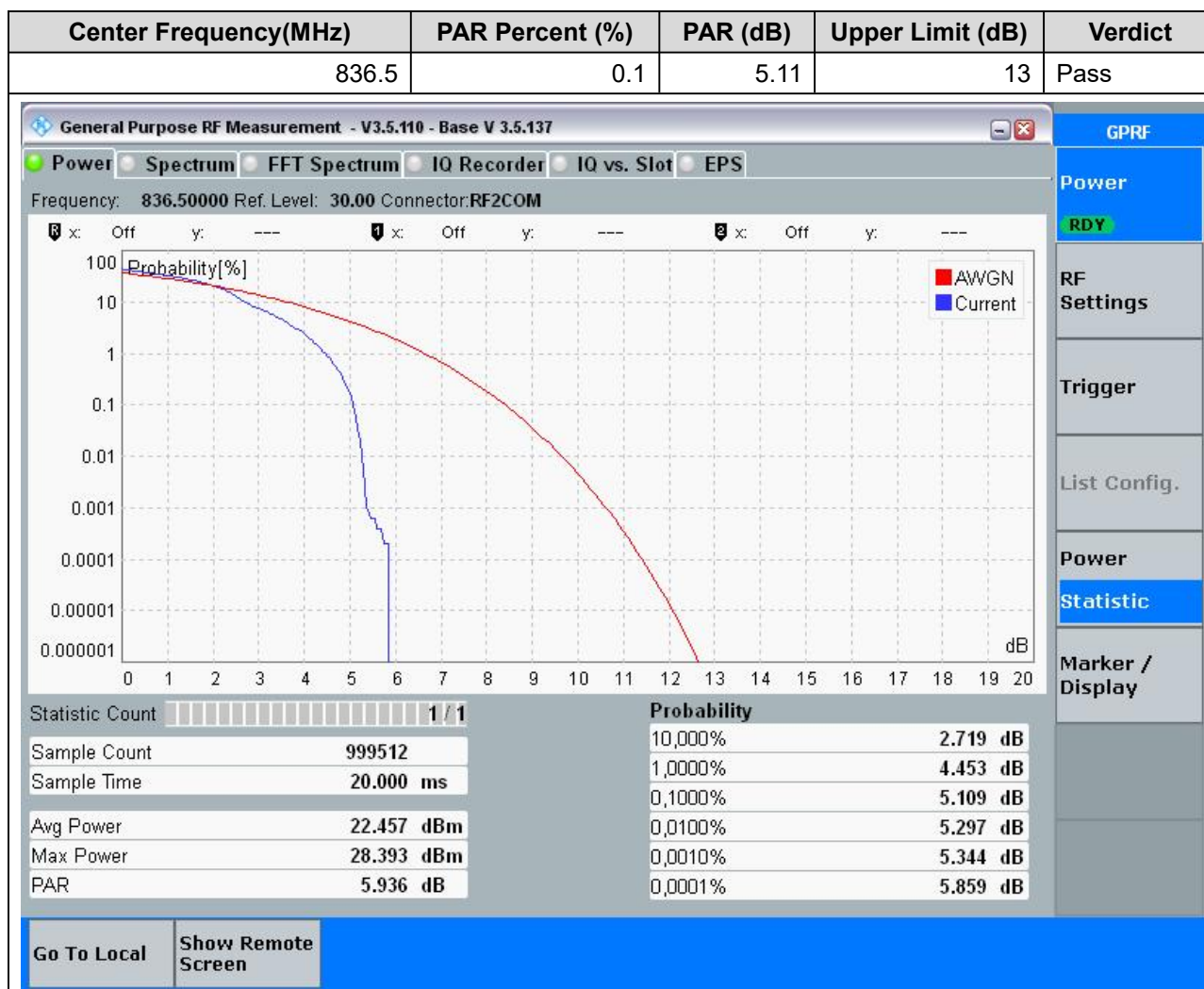
6.5. LTE Peak to Average Ratio(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



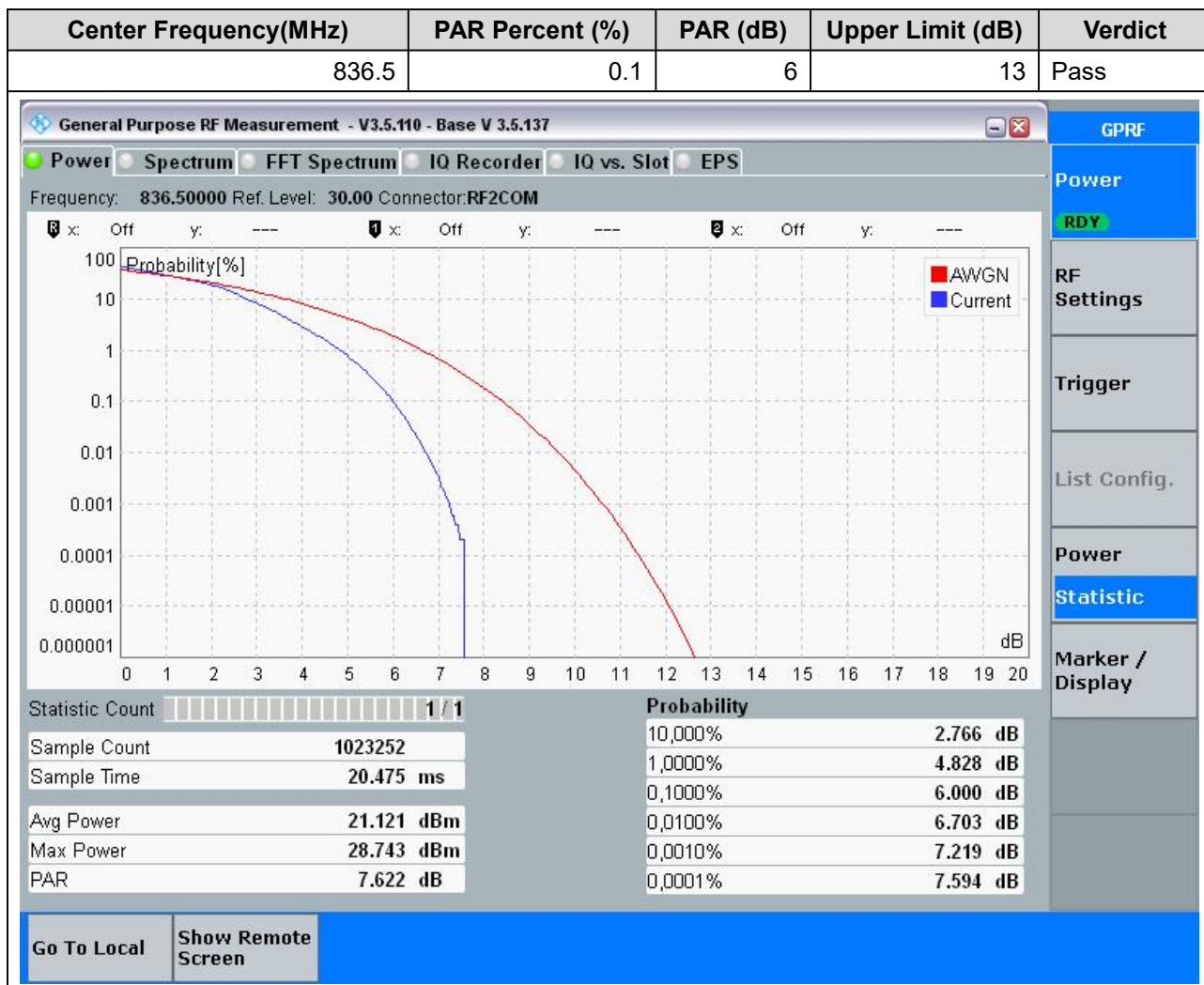
6.6. LTE Peak to Average Ratio(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



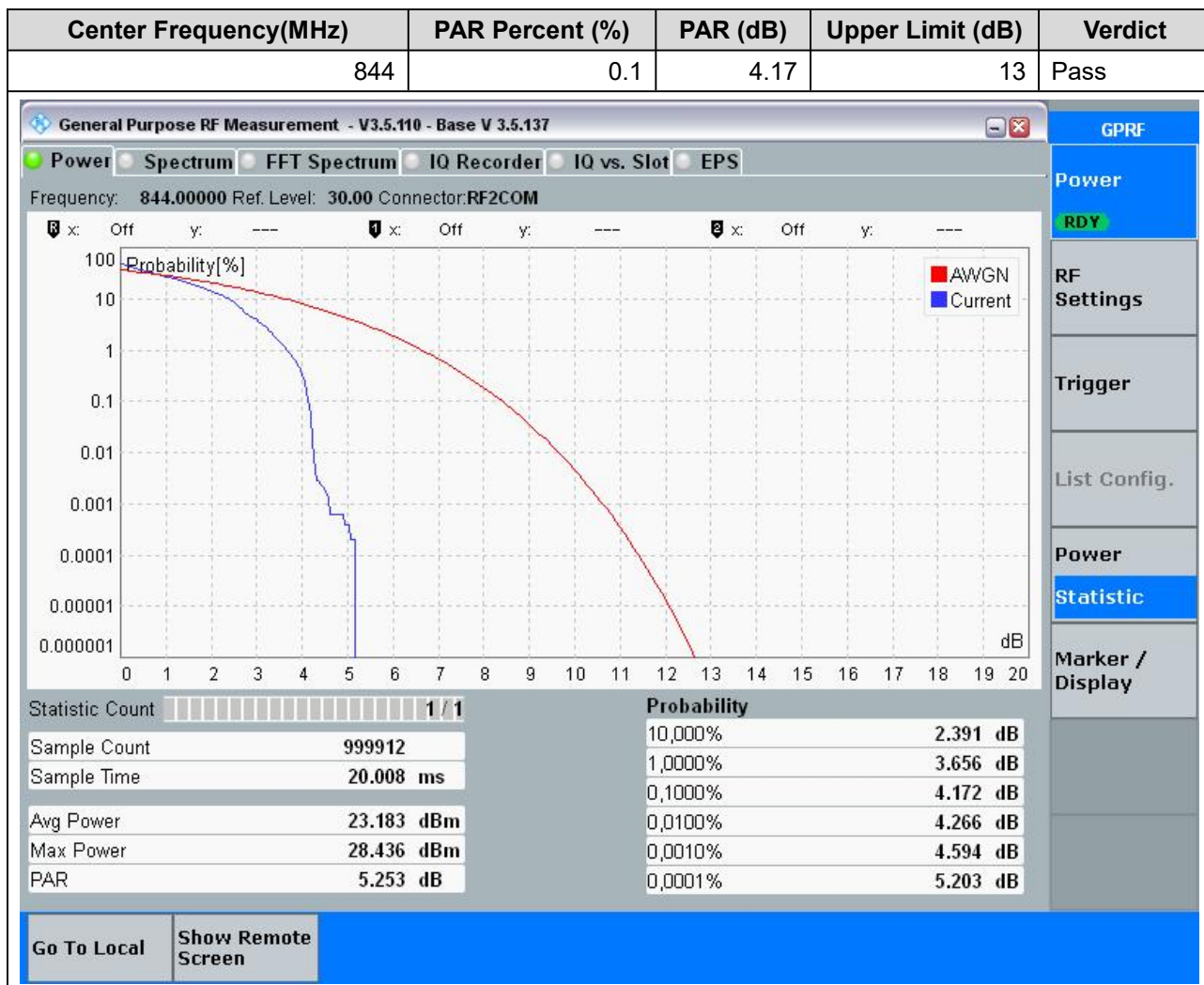
6.7. LTE Peak to Average Ratio(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)



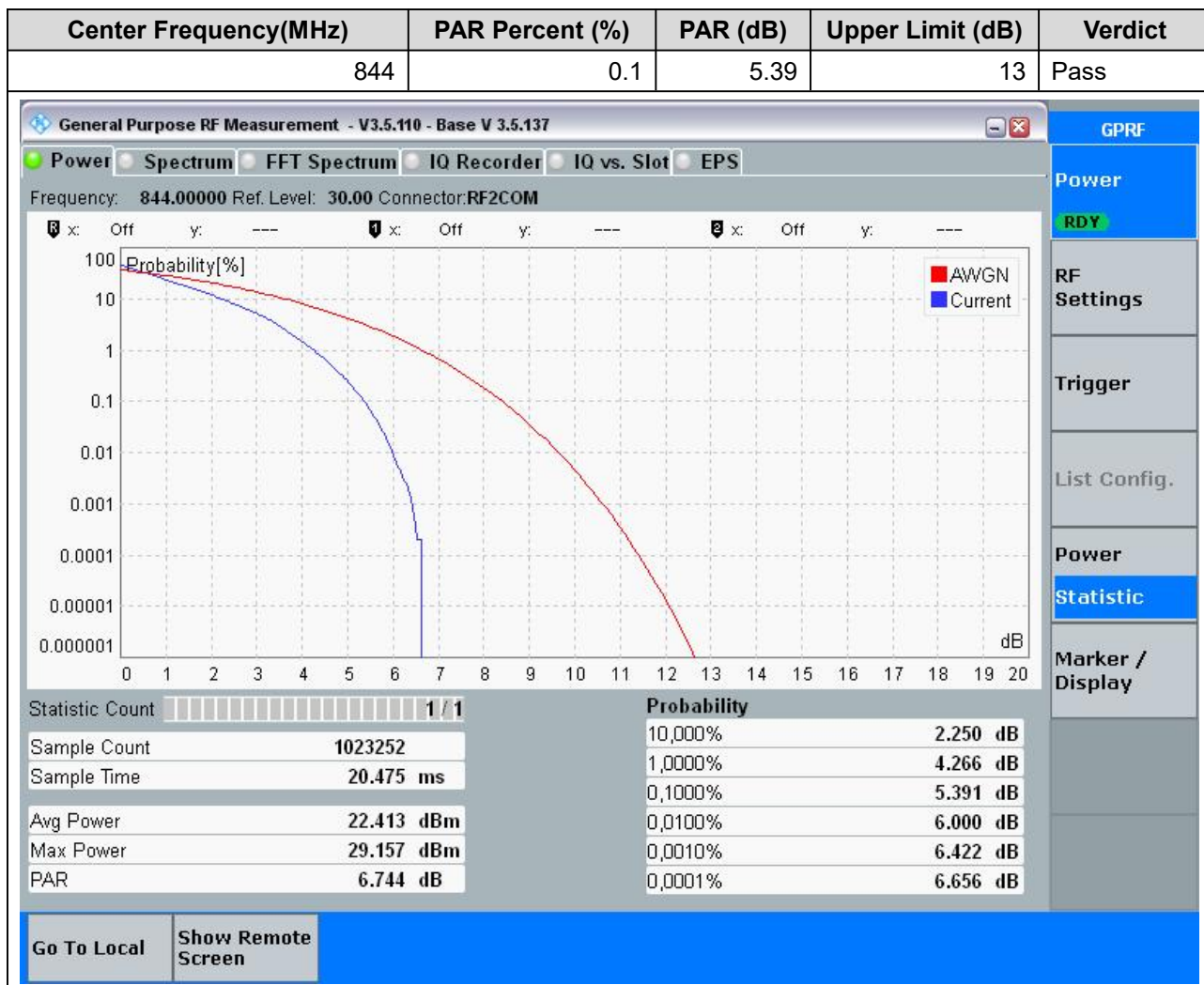
6.8. LTE Peak to Average Ratio(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



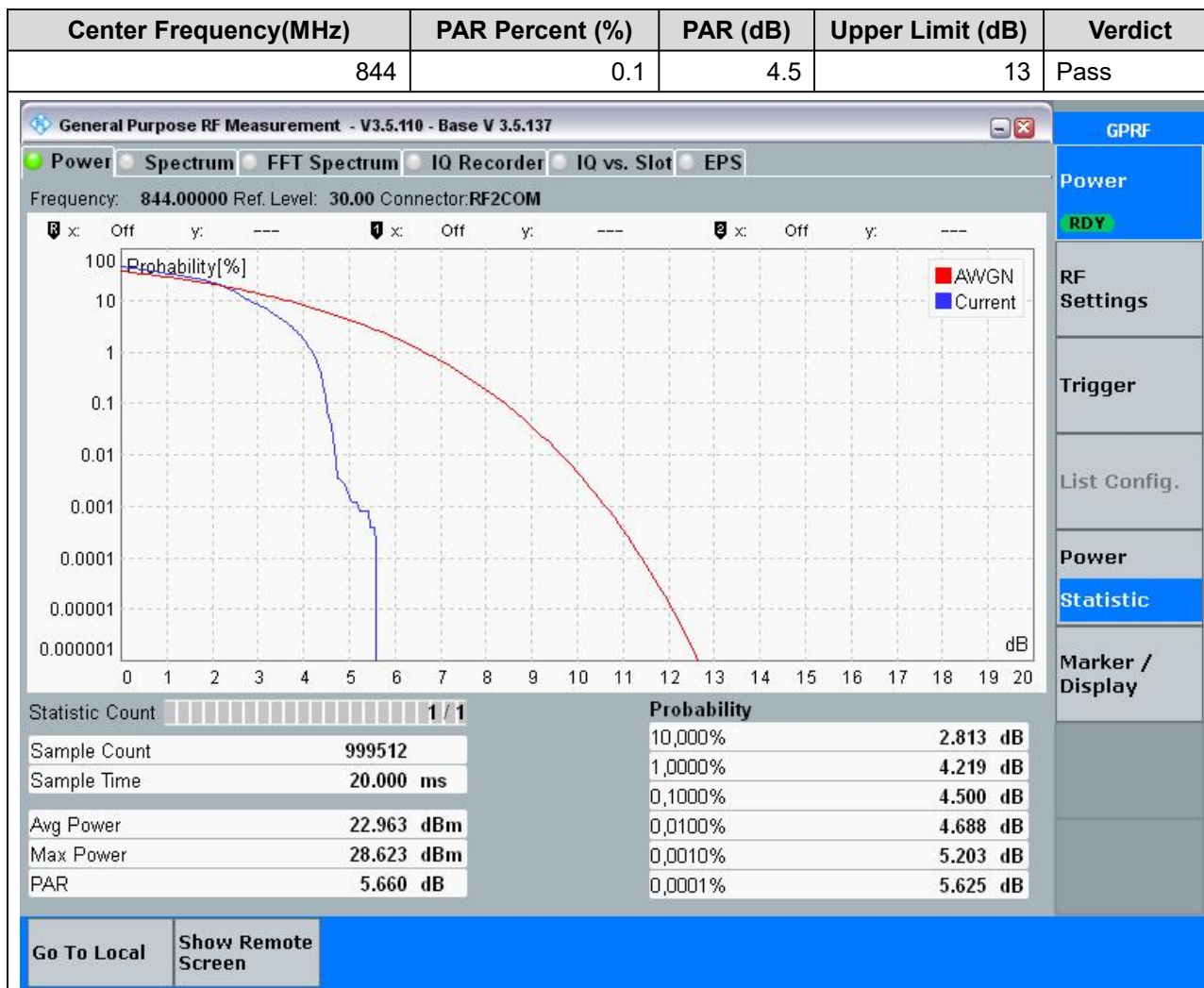
6.9. LTE Peak to Average Ratio(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)



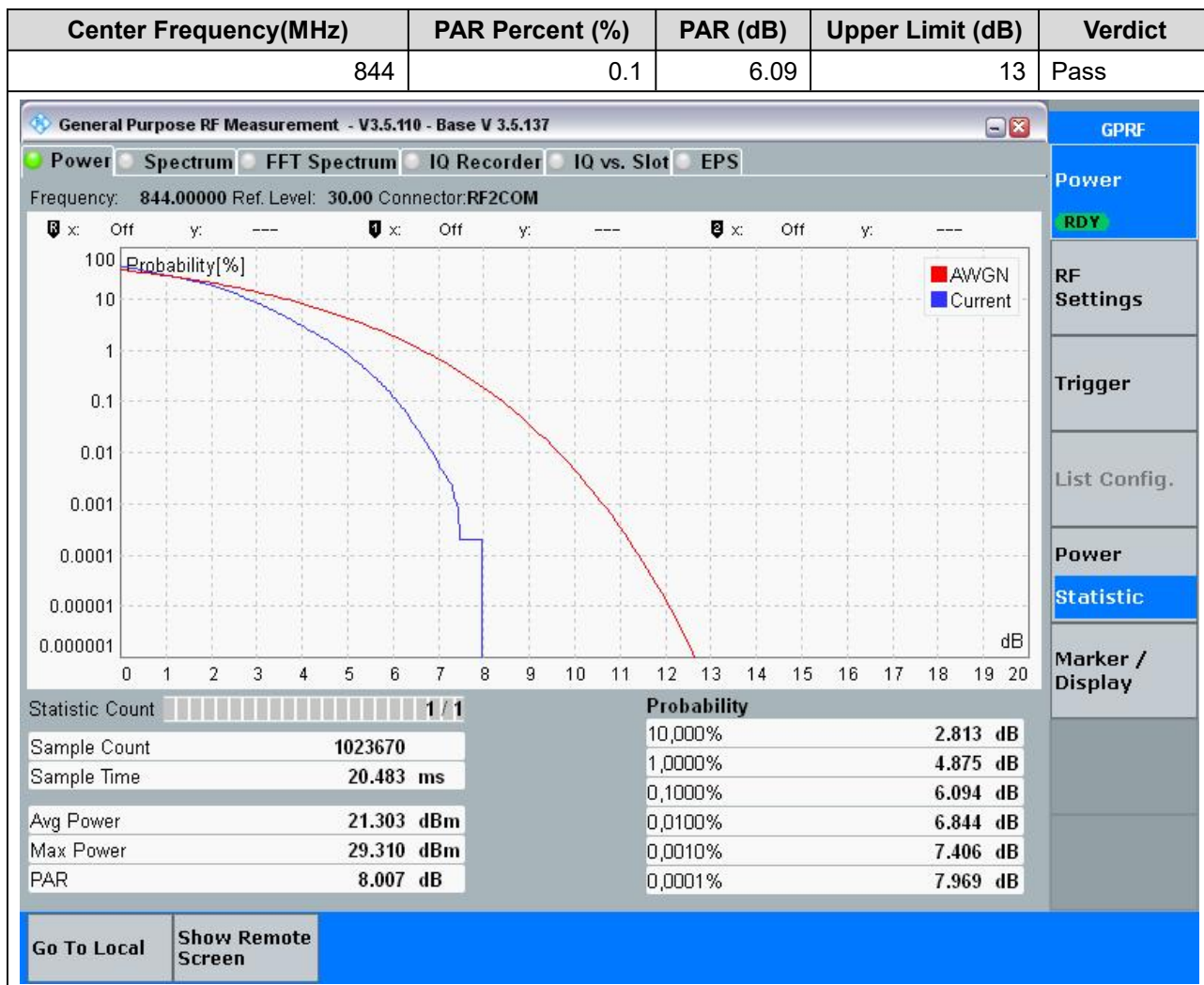
6.10. LTE Peak to Average Ratio(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



6.11. LTE Peak to Average Ratio(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

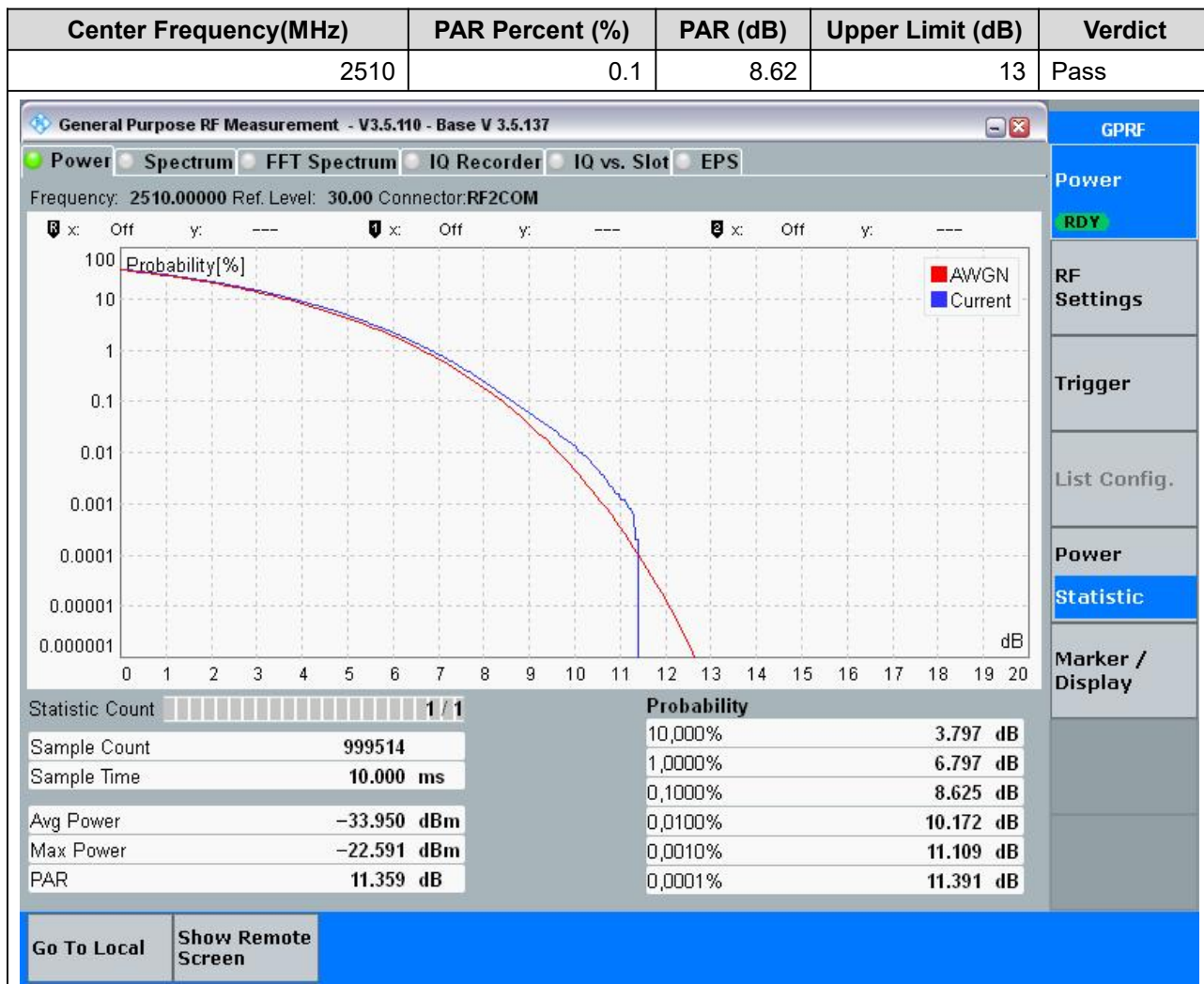


6.12. LTE Peak to Average Ratio(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

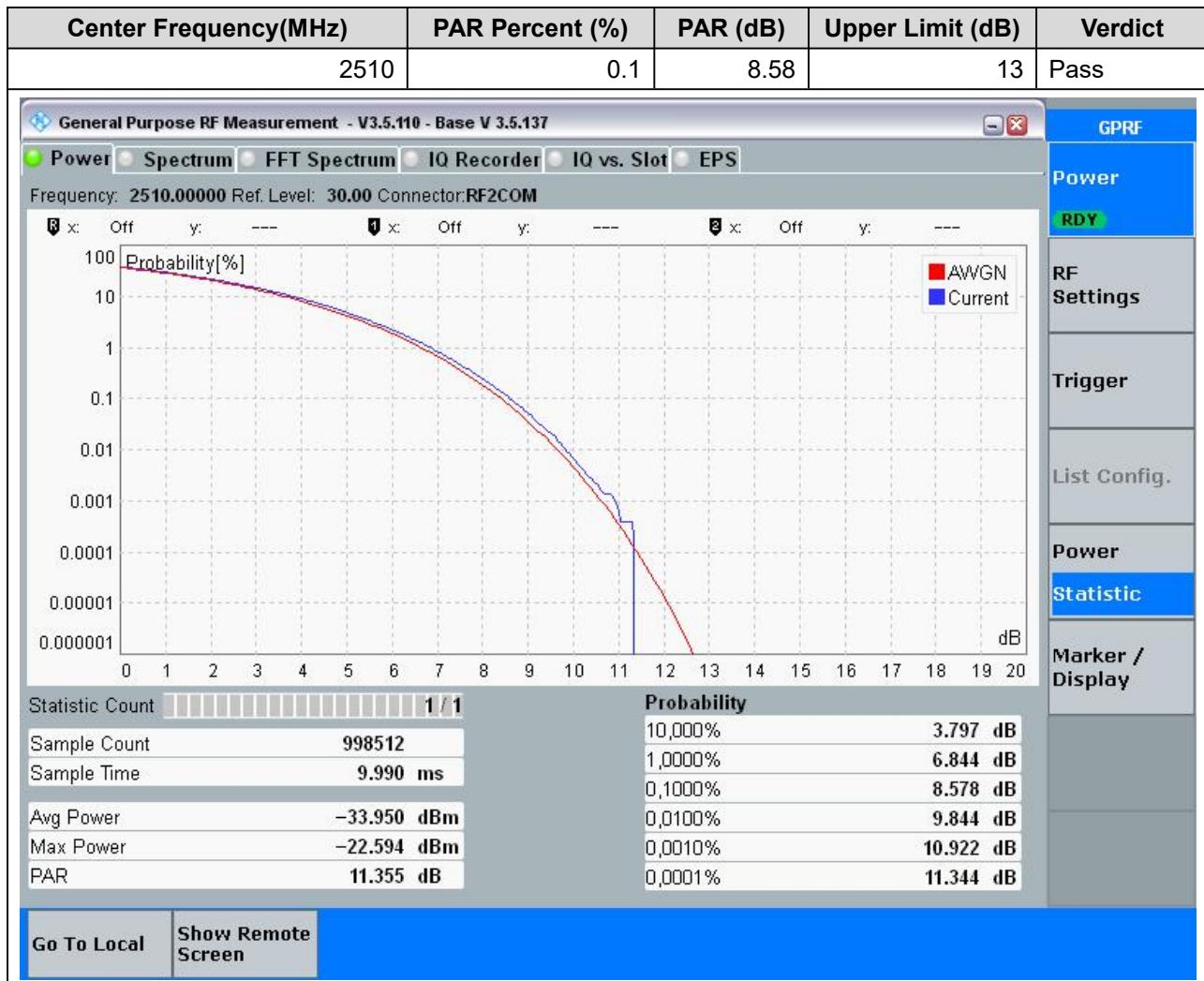


7. LTE_Band7

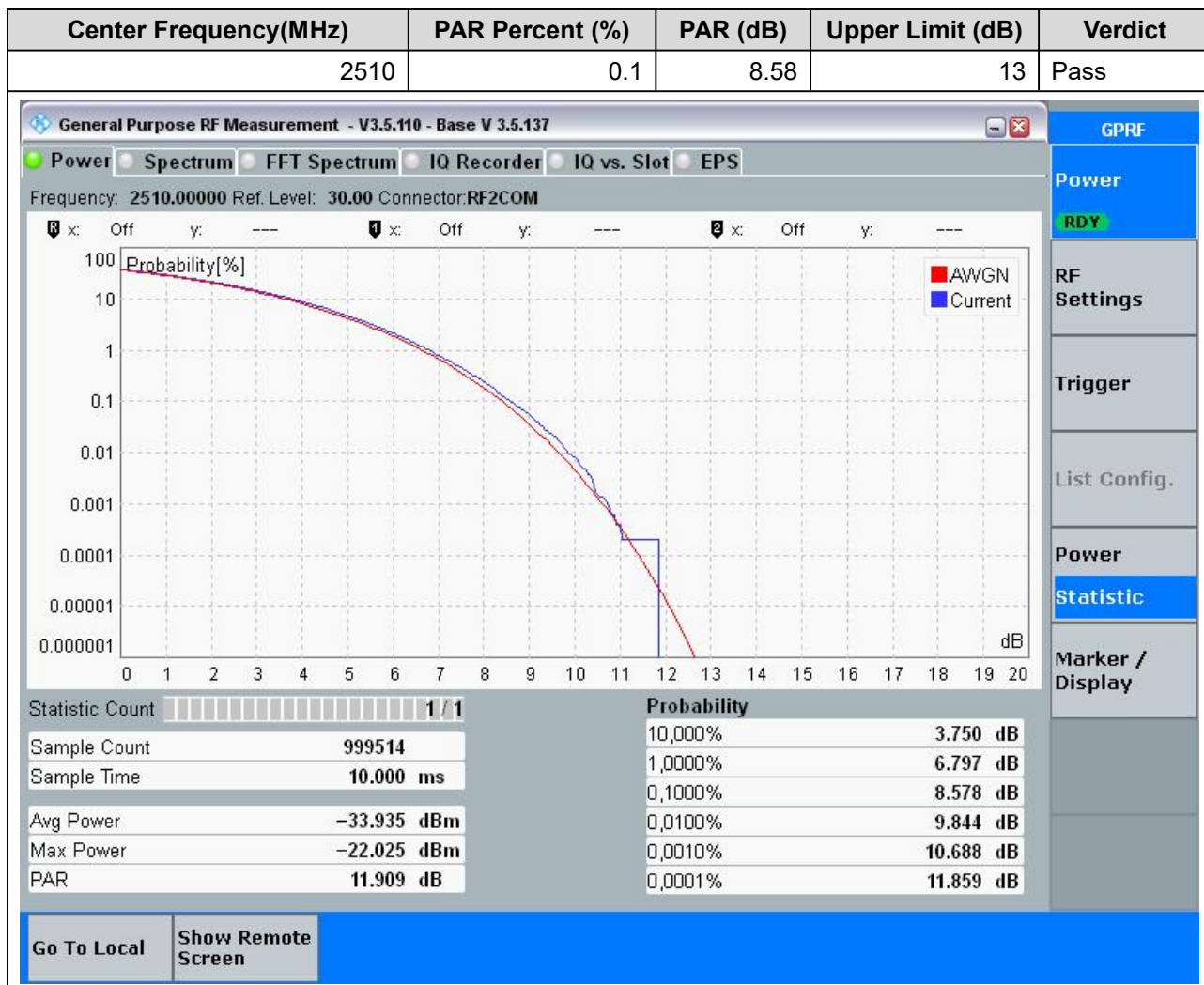
7.1. LTE Peak to Average Ratio(NTNV)(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)



7.2. LTE Peak to Average Ratio(NTNV)(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



7.3. LTE Peak to Average Ratio(NTNV)(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)



7.4. LTE Peak to Average Ratio(NTNV)(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

