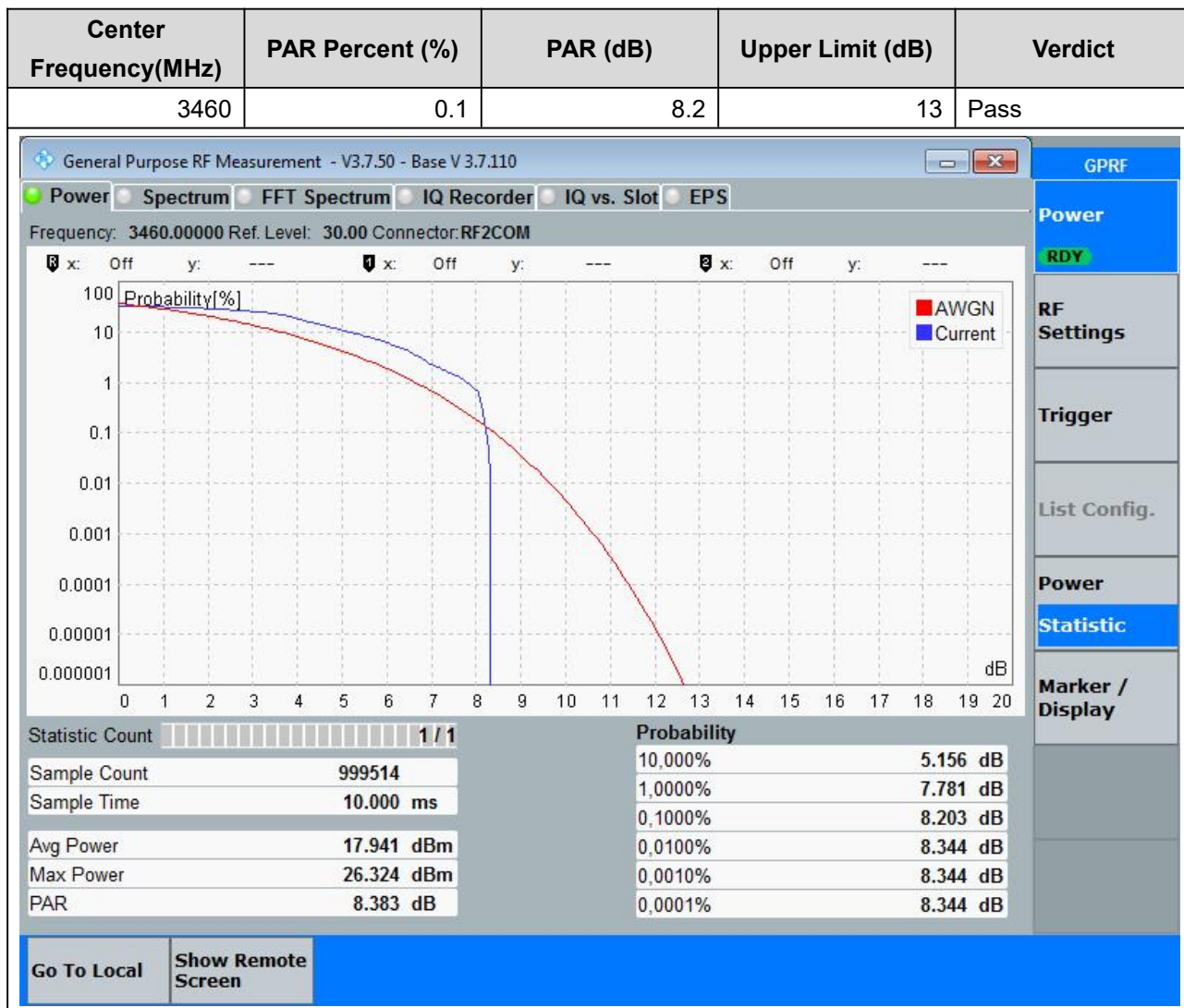


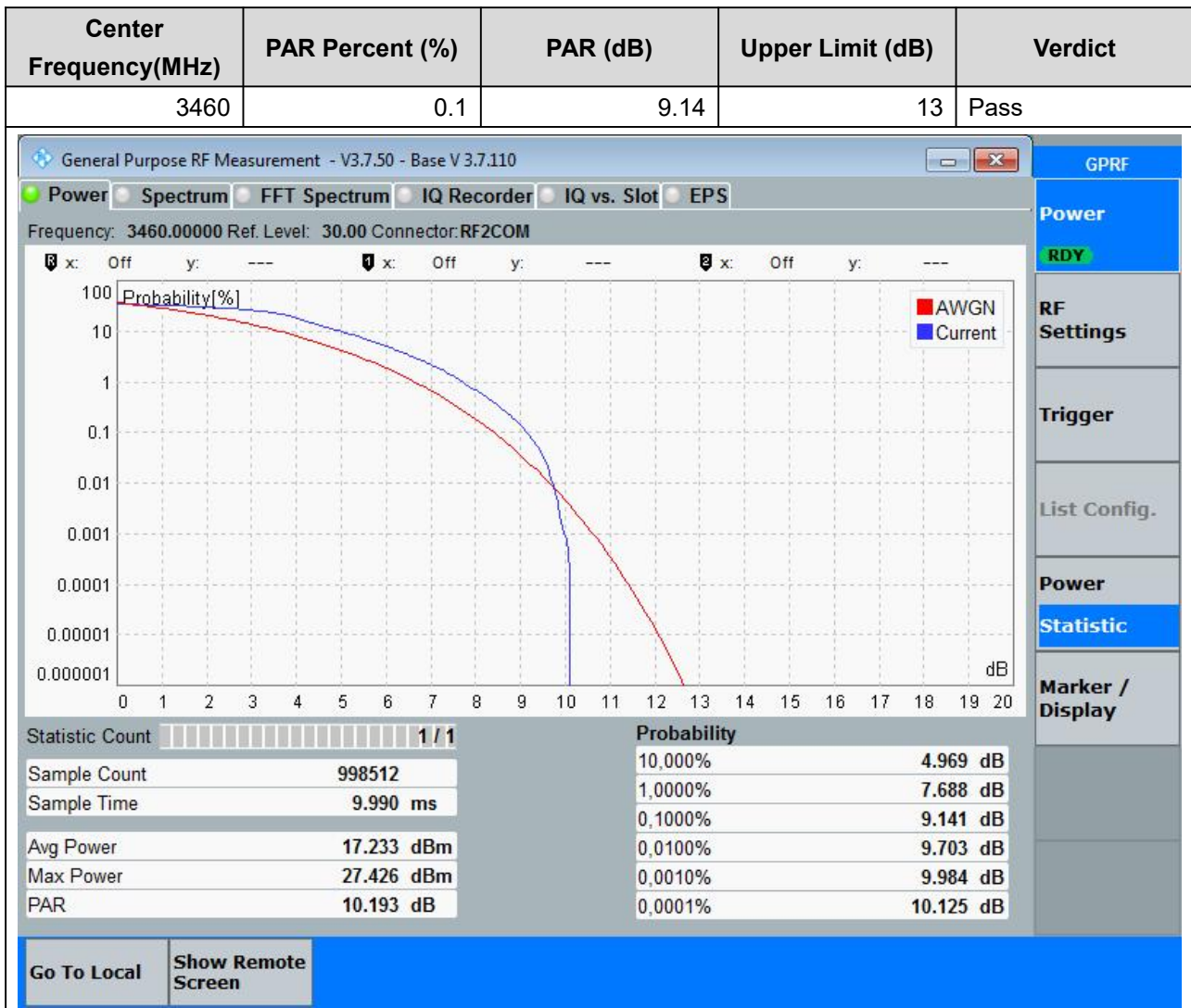
Peak to Average Ratio

12. LTE_Band42(3450-3550)_Part27

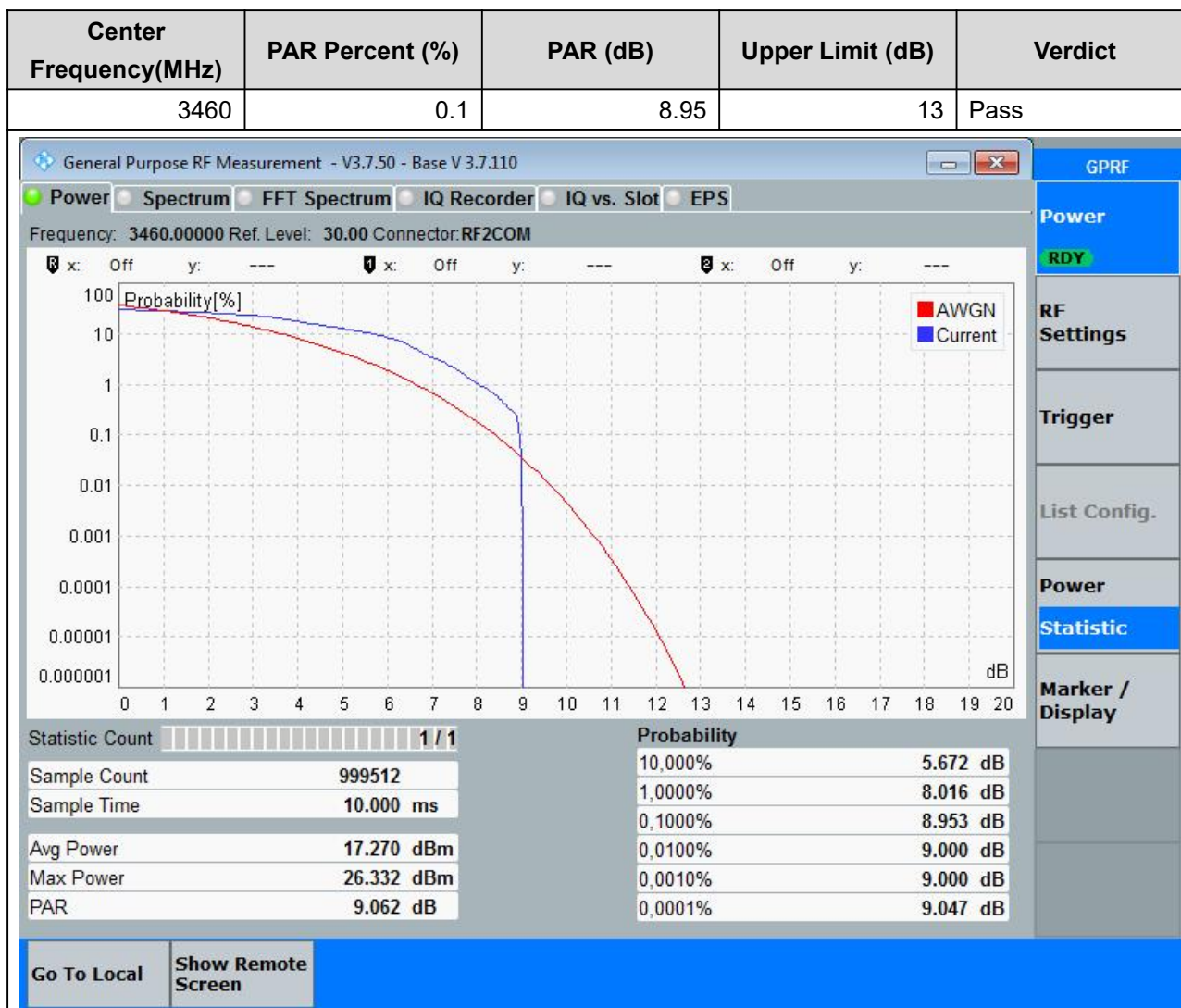
12.1 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1, Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



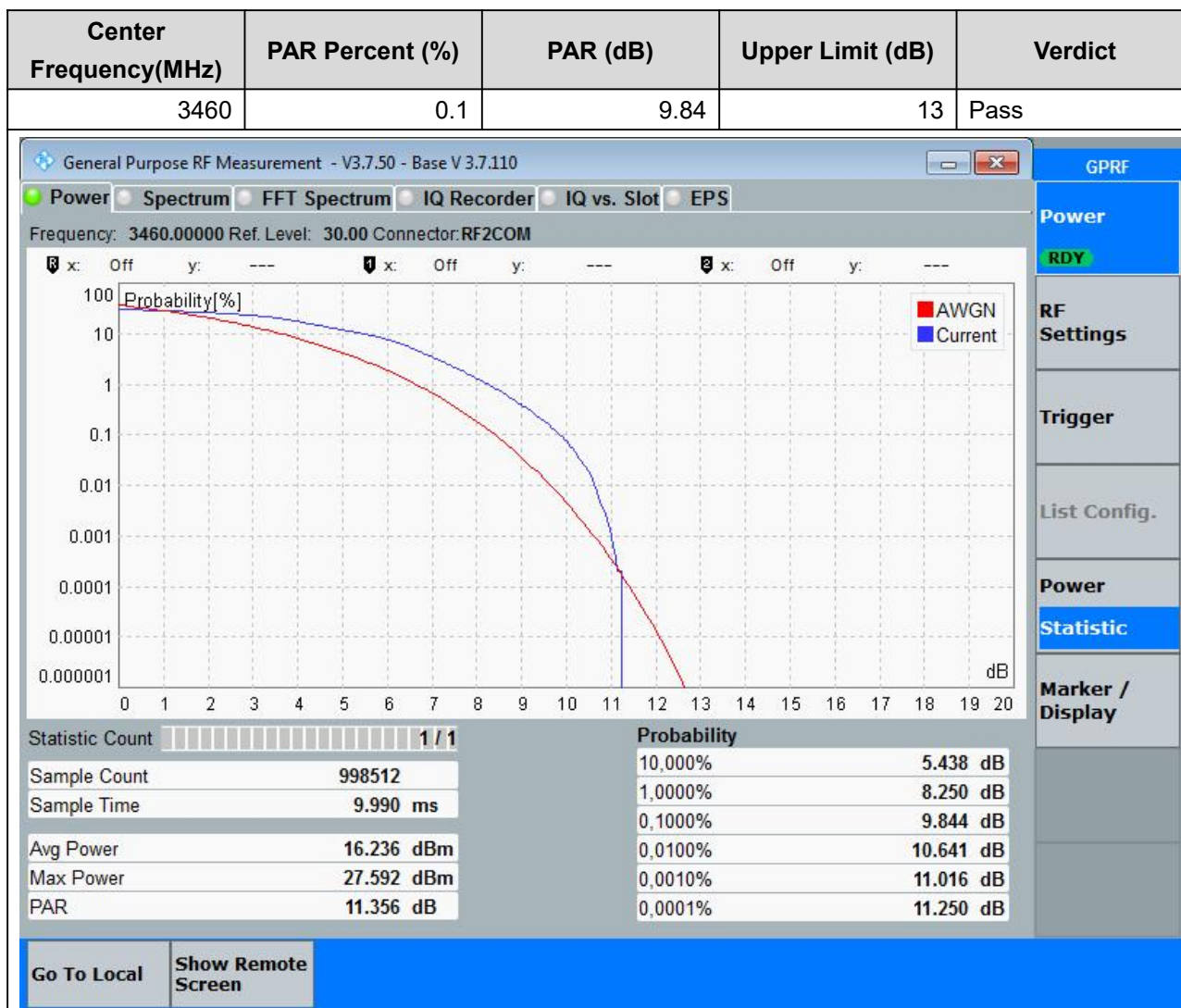
12.2 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2, Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



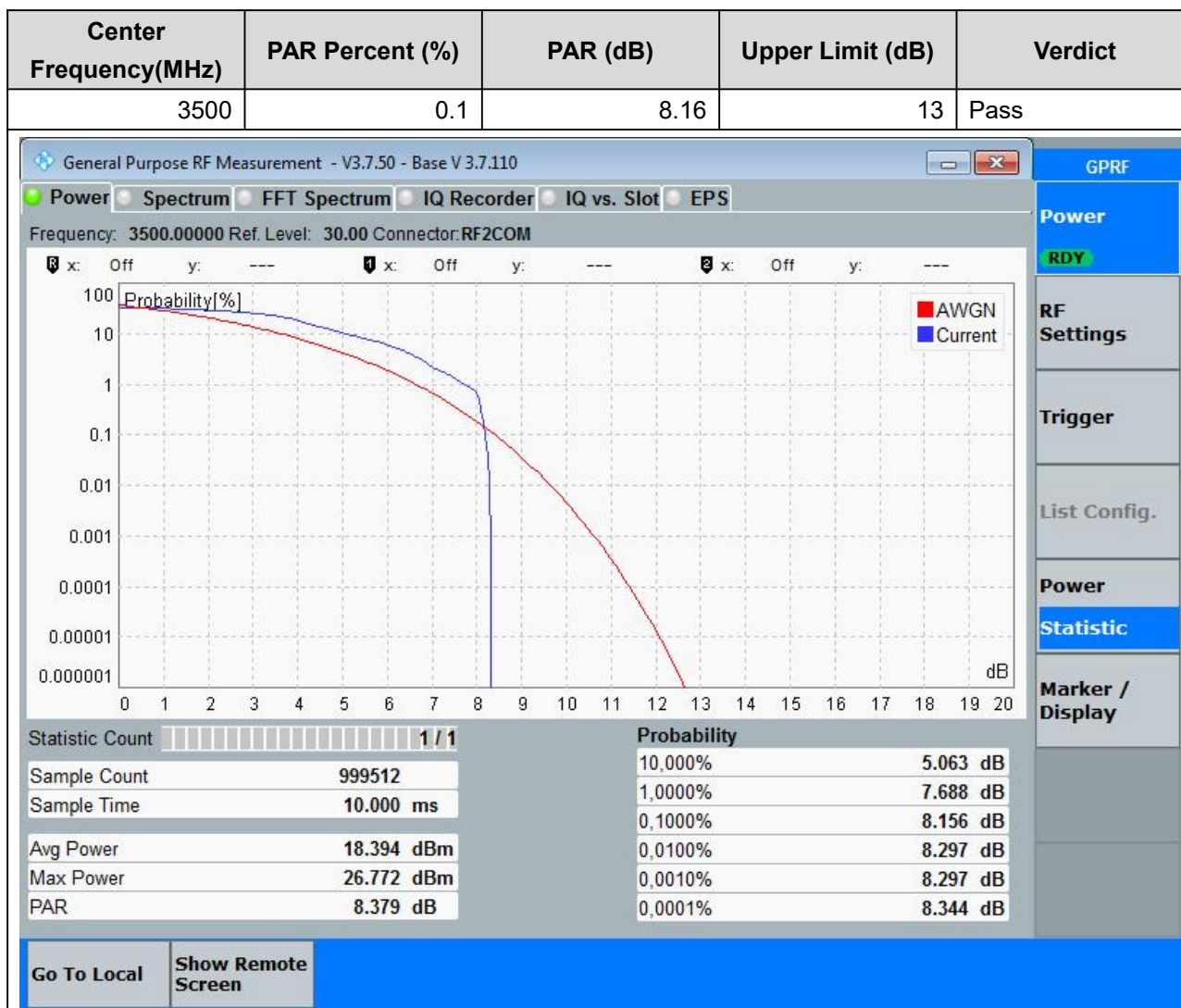
12.3 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3, Channel:42190, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



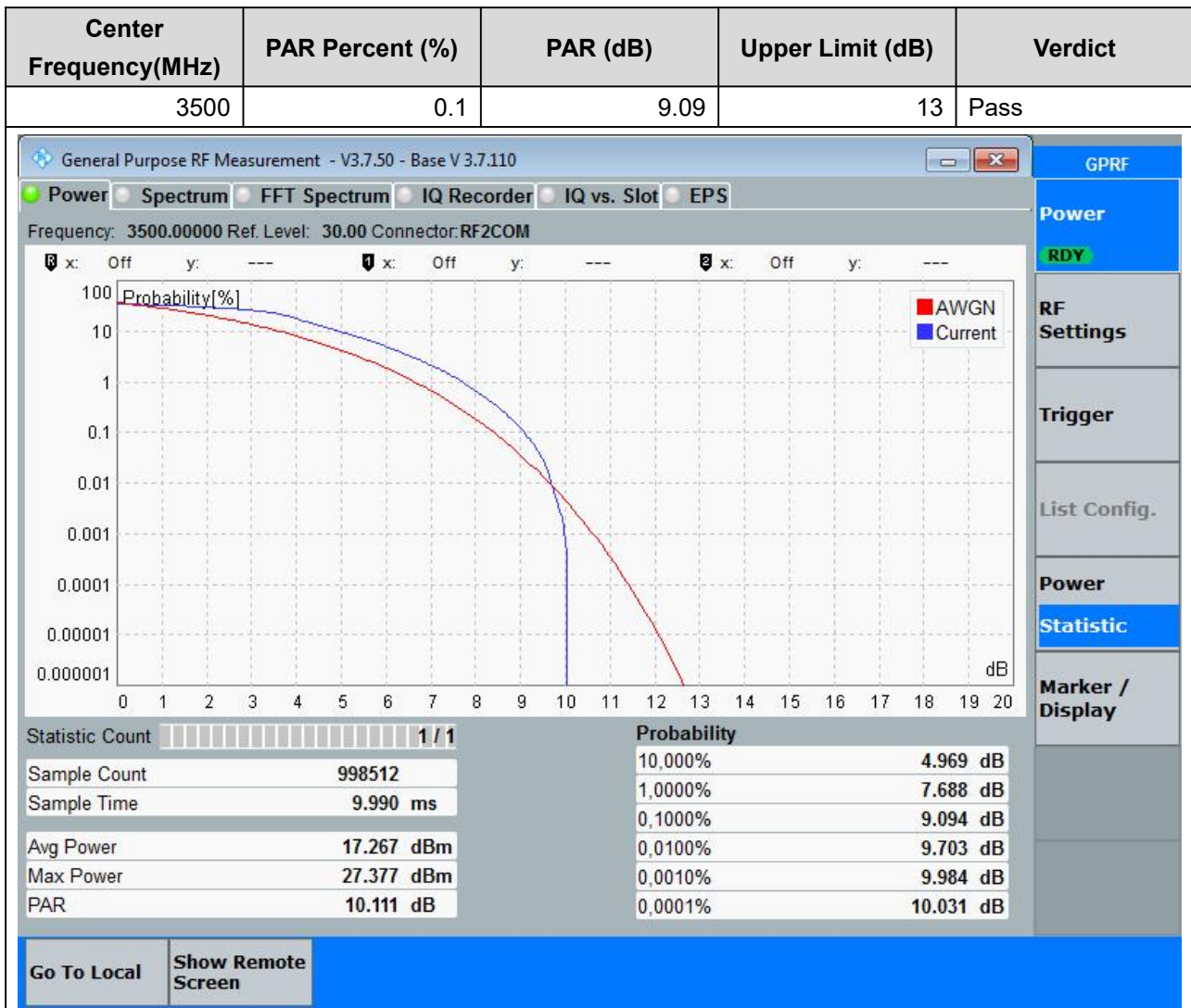
12.4 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4, Channel:42190, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



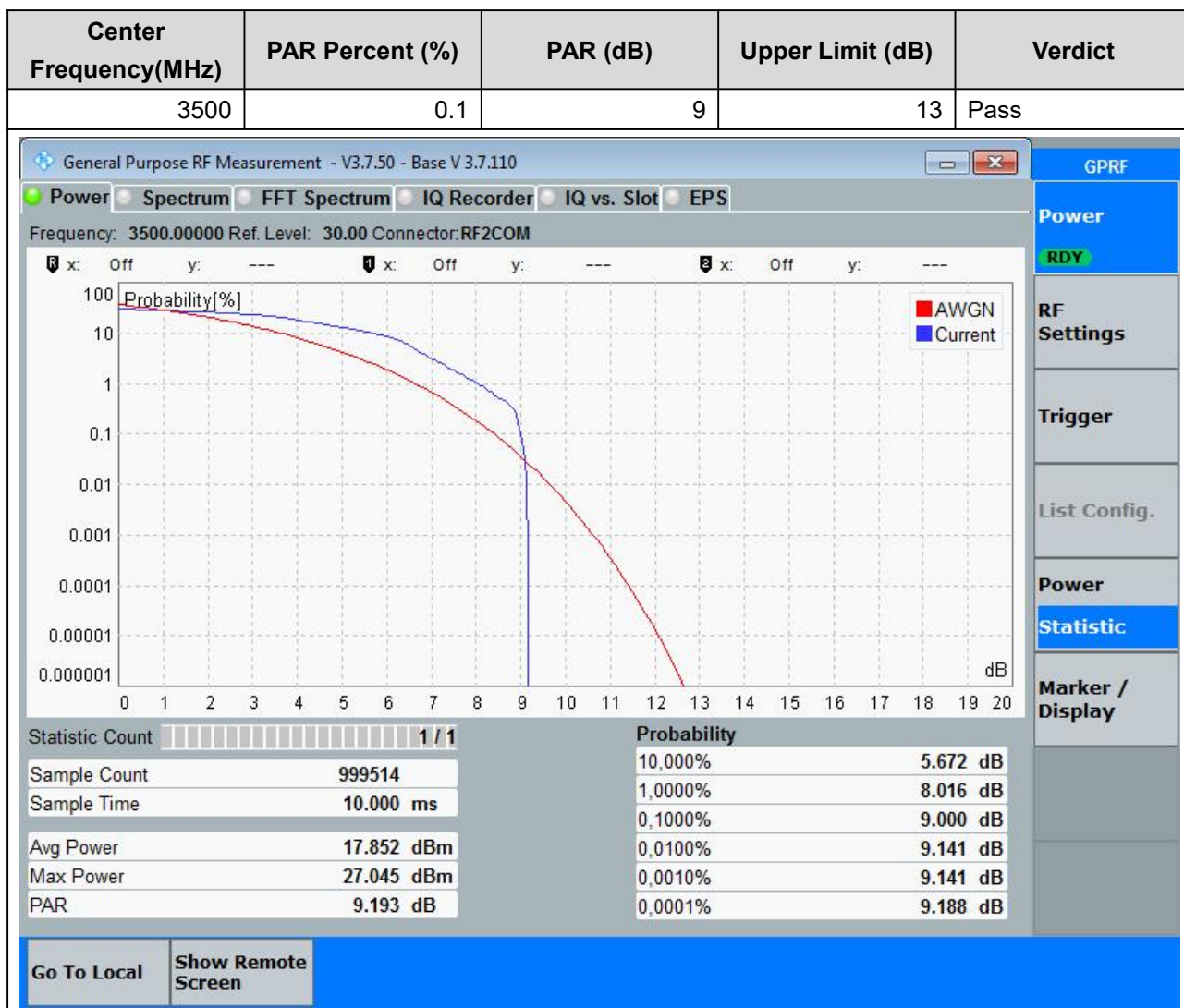
12.5 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:5, Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



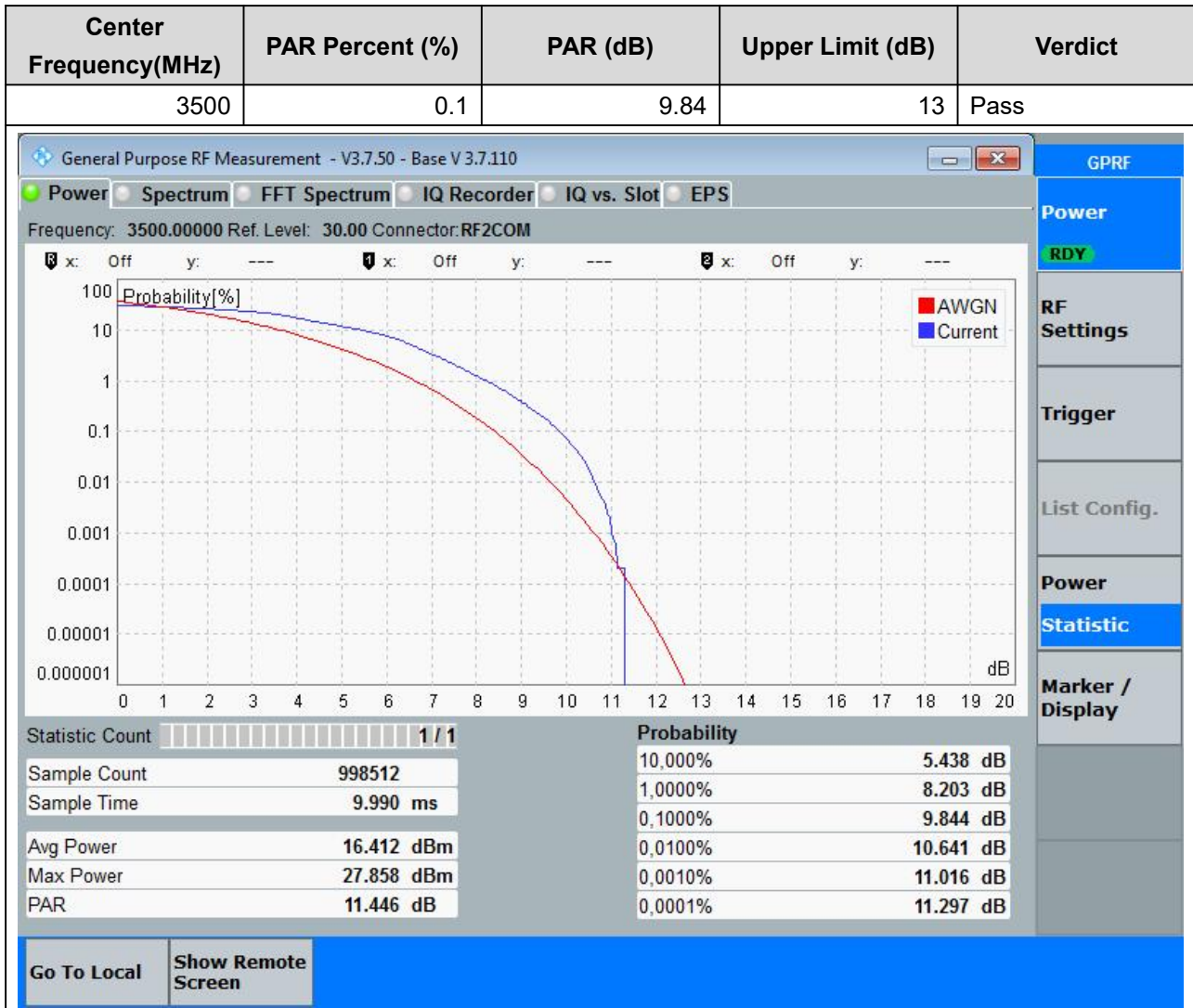
12.6 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:6, Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



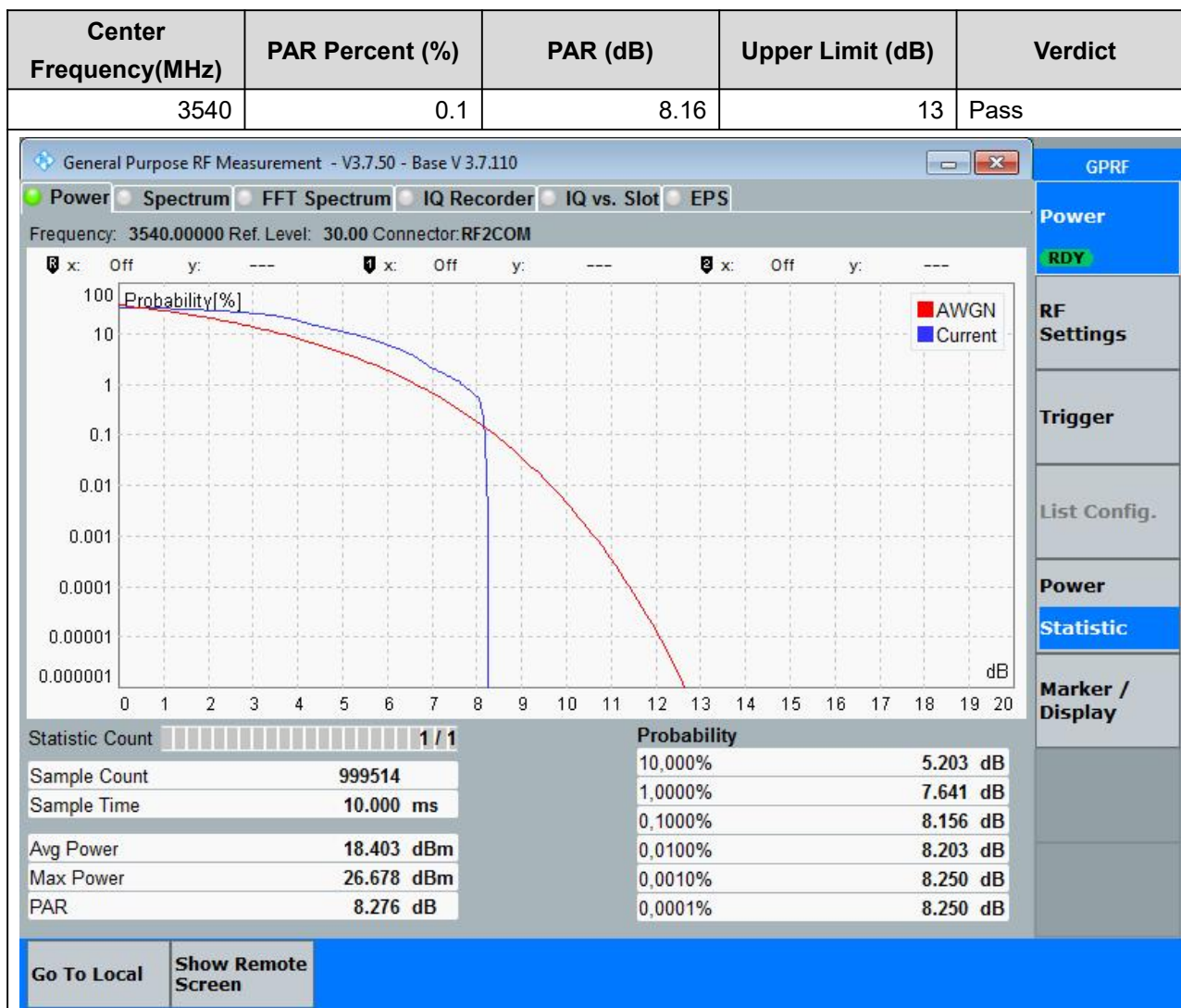
12.7 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:7, Channel:42590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)



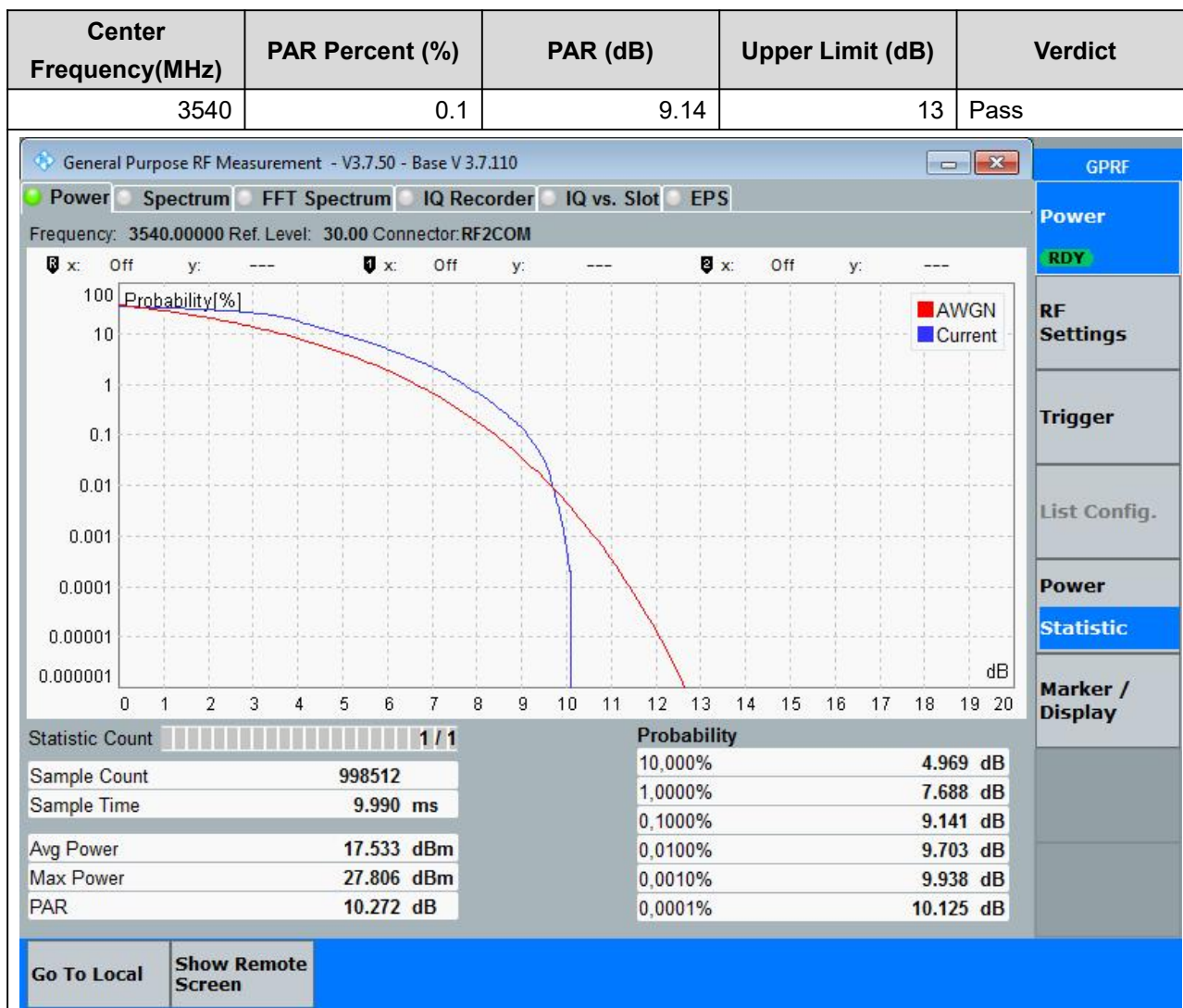
12.8 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:8, Channel:42590, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



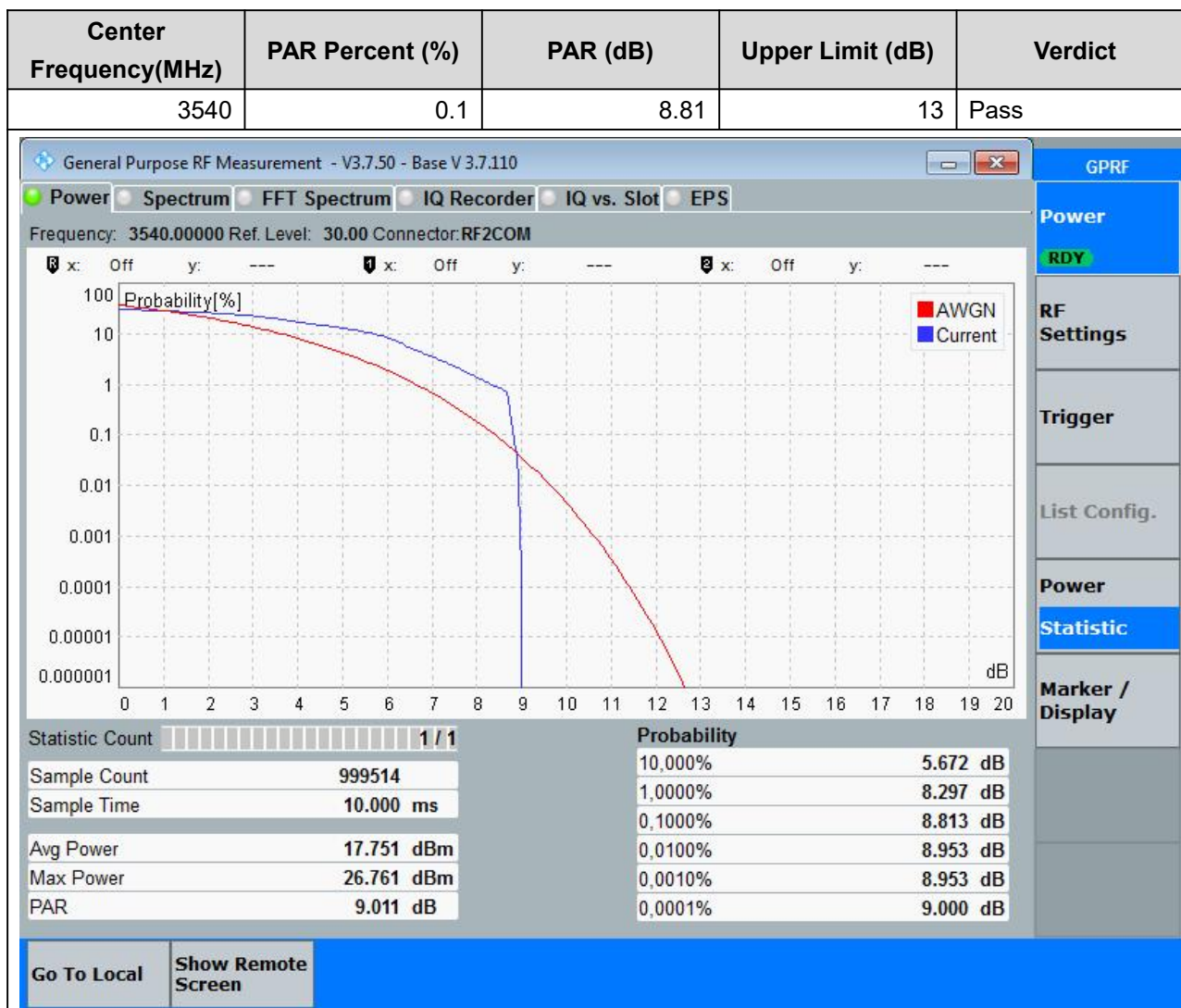
12.9 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:9, Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



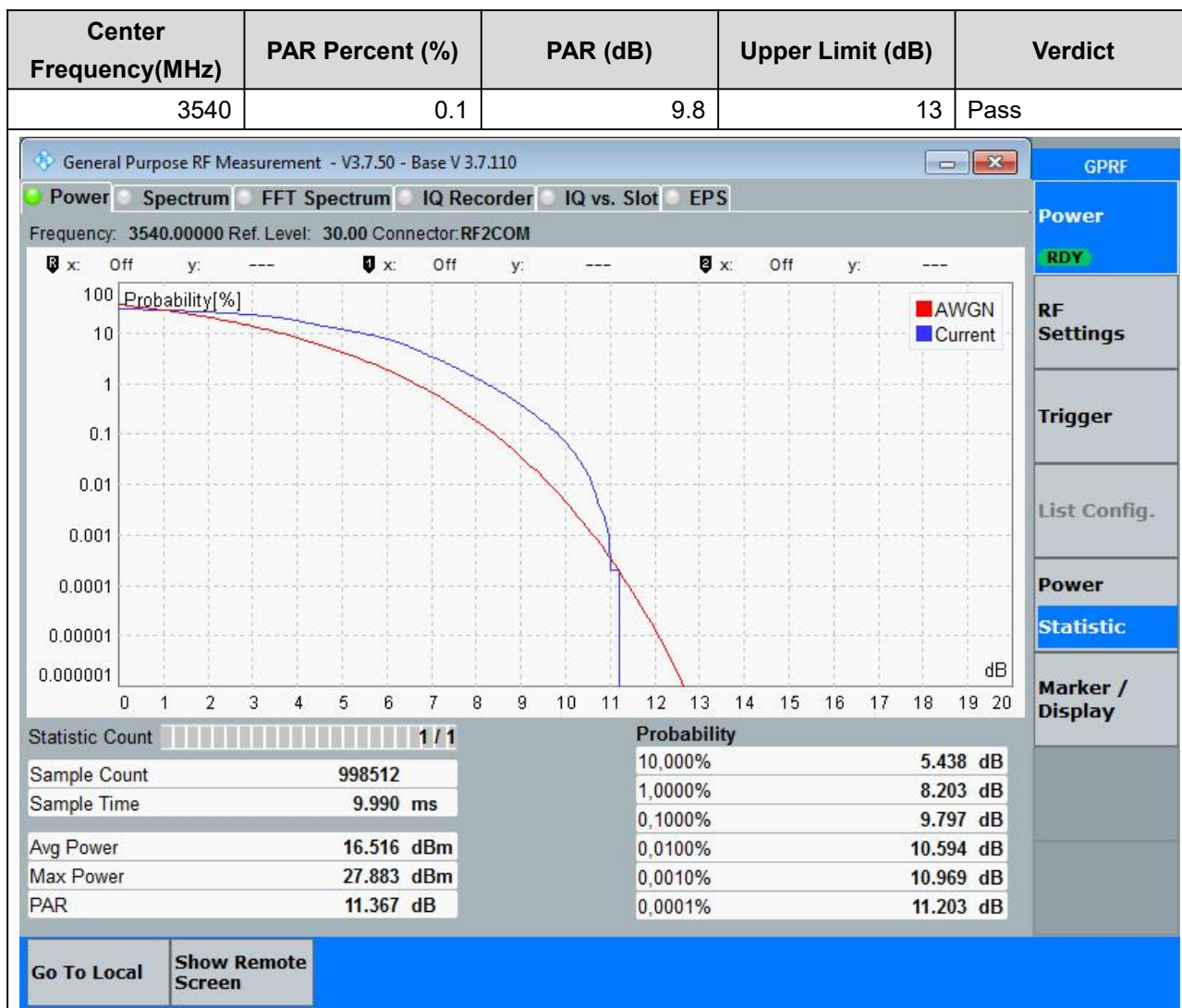
12.10 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:10, Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



12.11 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:11, Channel:42990, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

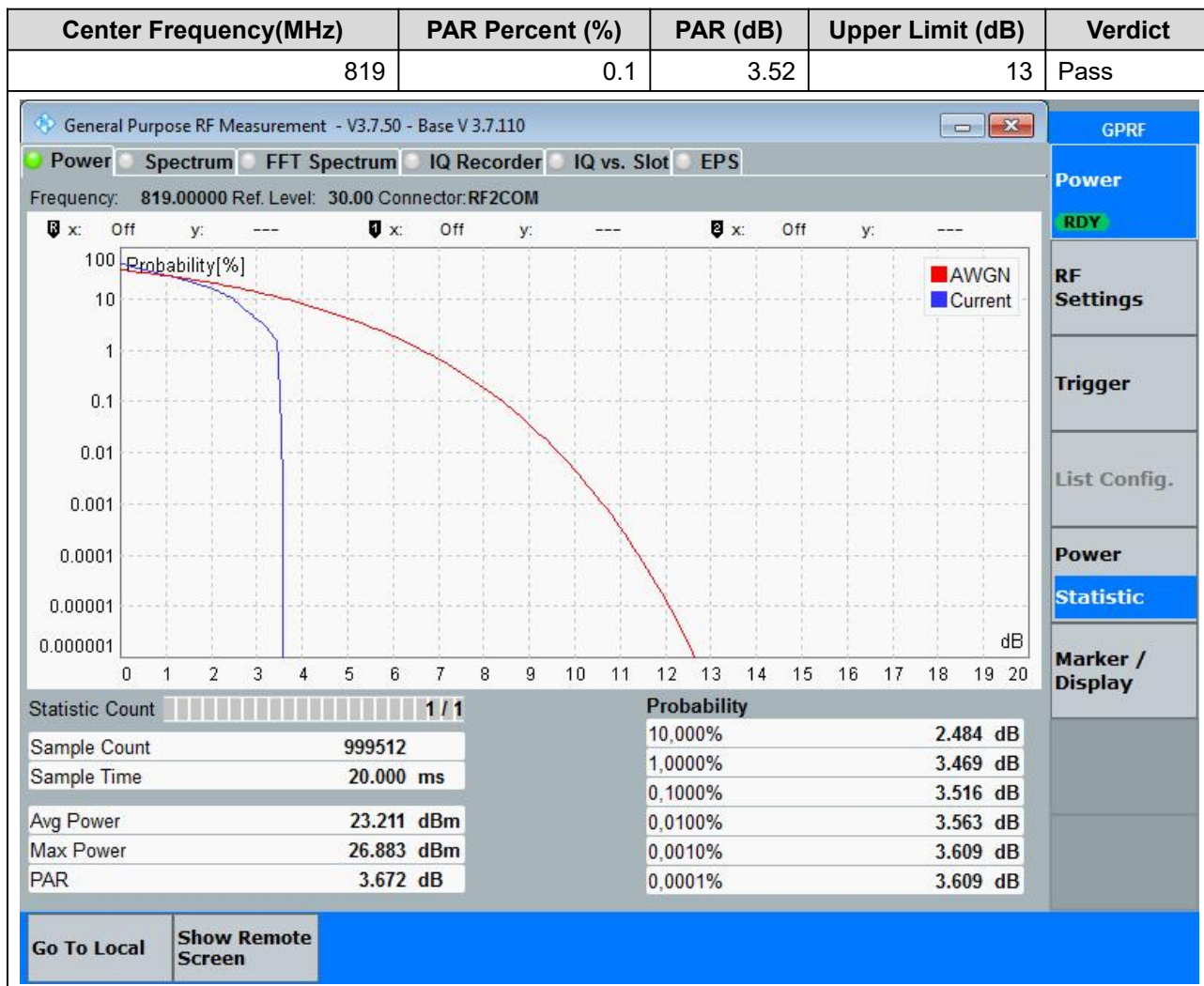


12.12 LTE Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:12, Channel:42990, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

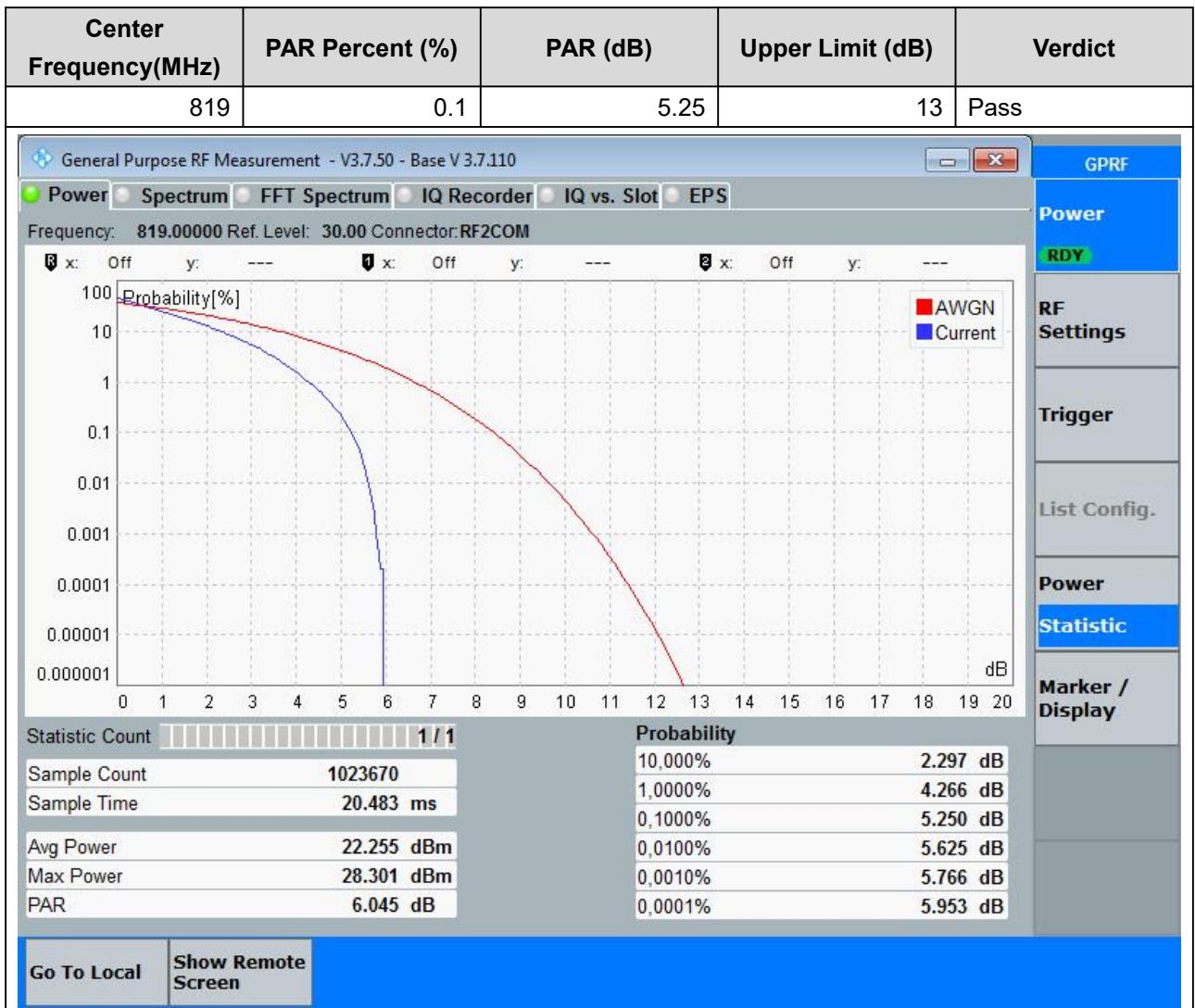


1. LTE_Band26(part90)

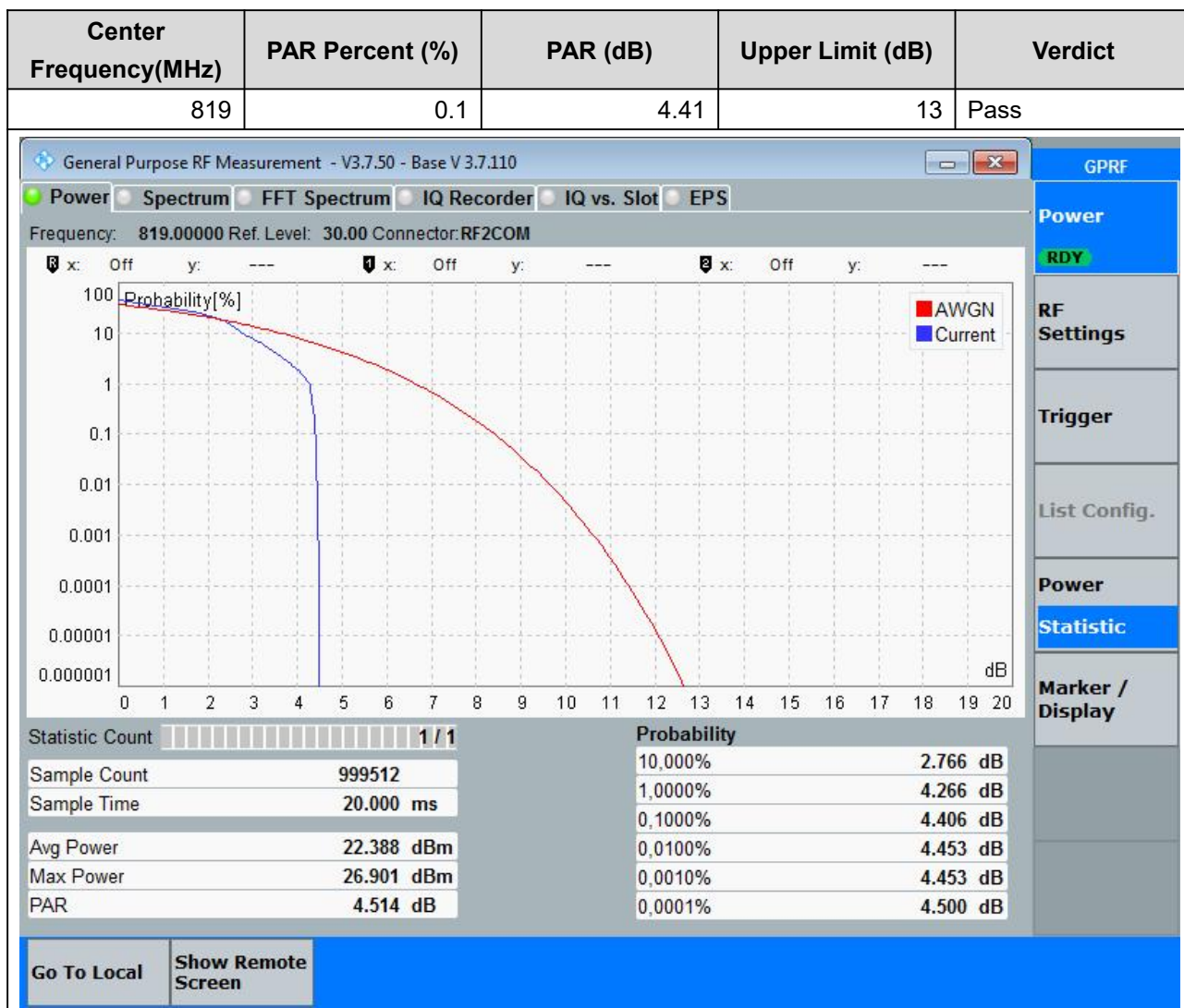
1.1 LTE Peak to Average Ratio_Part90(NTLV)(Subtest:1, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)



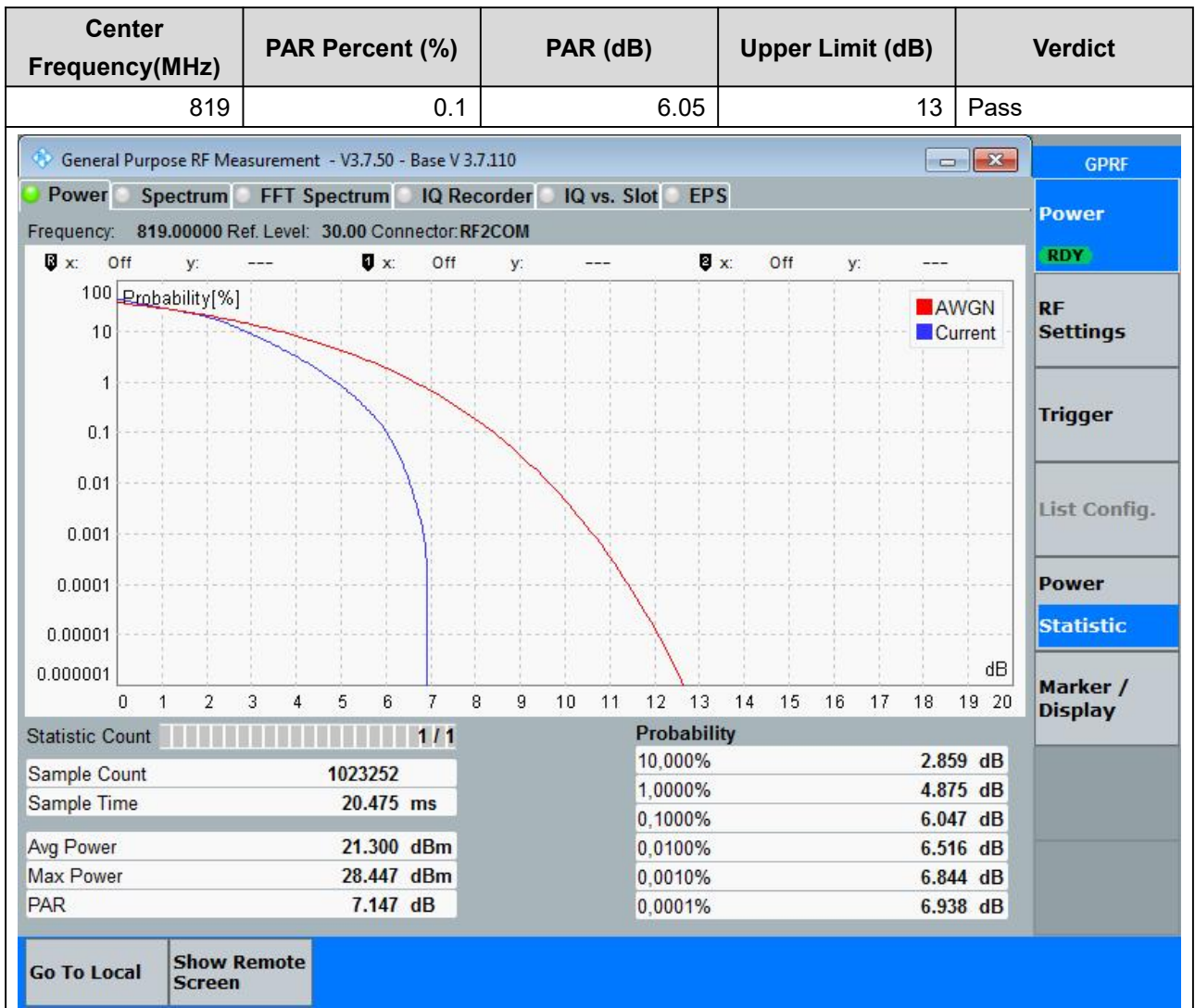
1.2 LTE Peak to Average Ratio_Part90(NTLV)(Subtest:2, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



1.3 LTE Peak to Average Ratio_Part90(NTLV)(Subtest:3, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

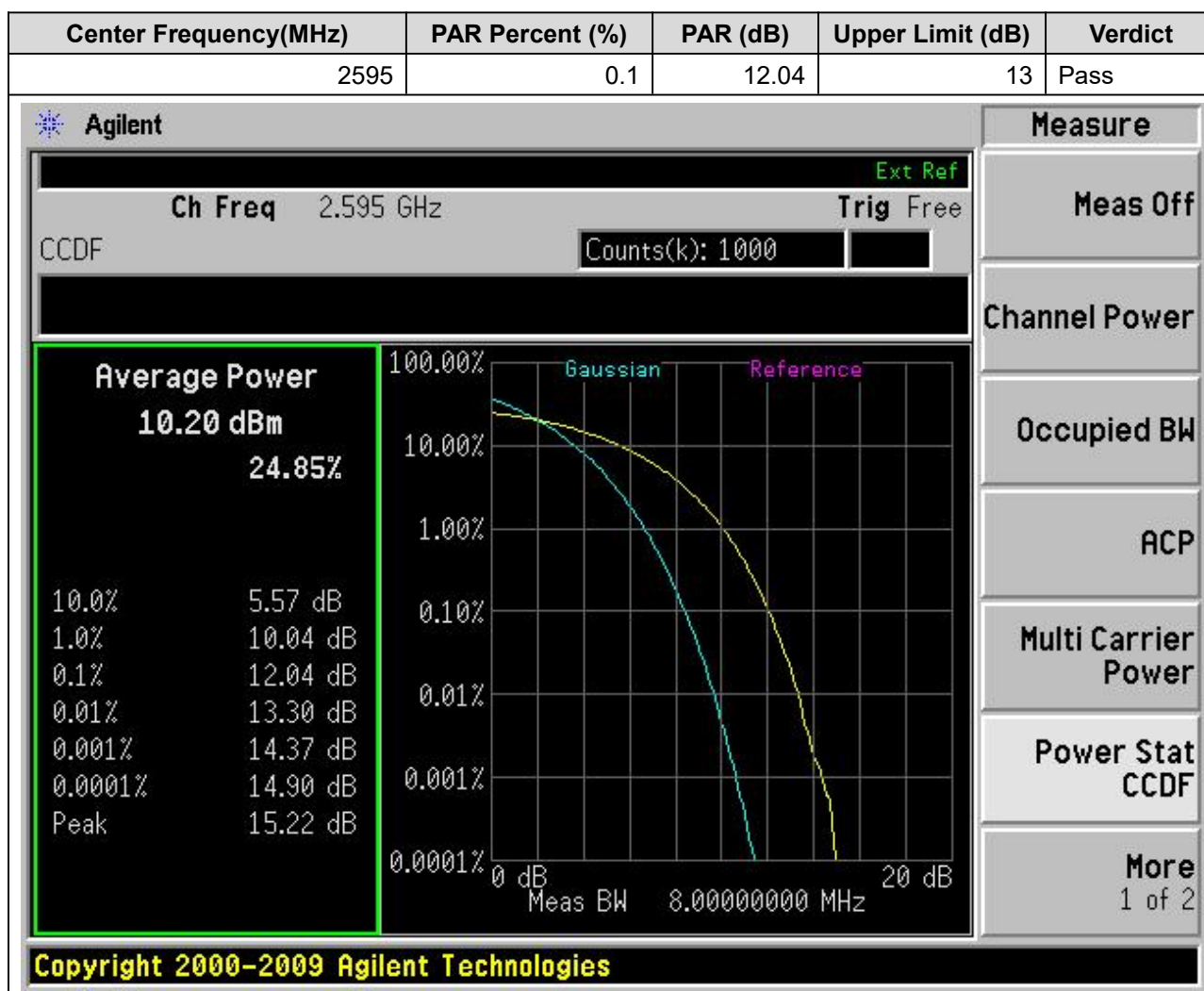


1.4 LTE Peak to Average Ratio_Part90(NTLV)(Subtest:4, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

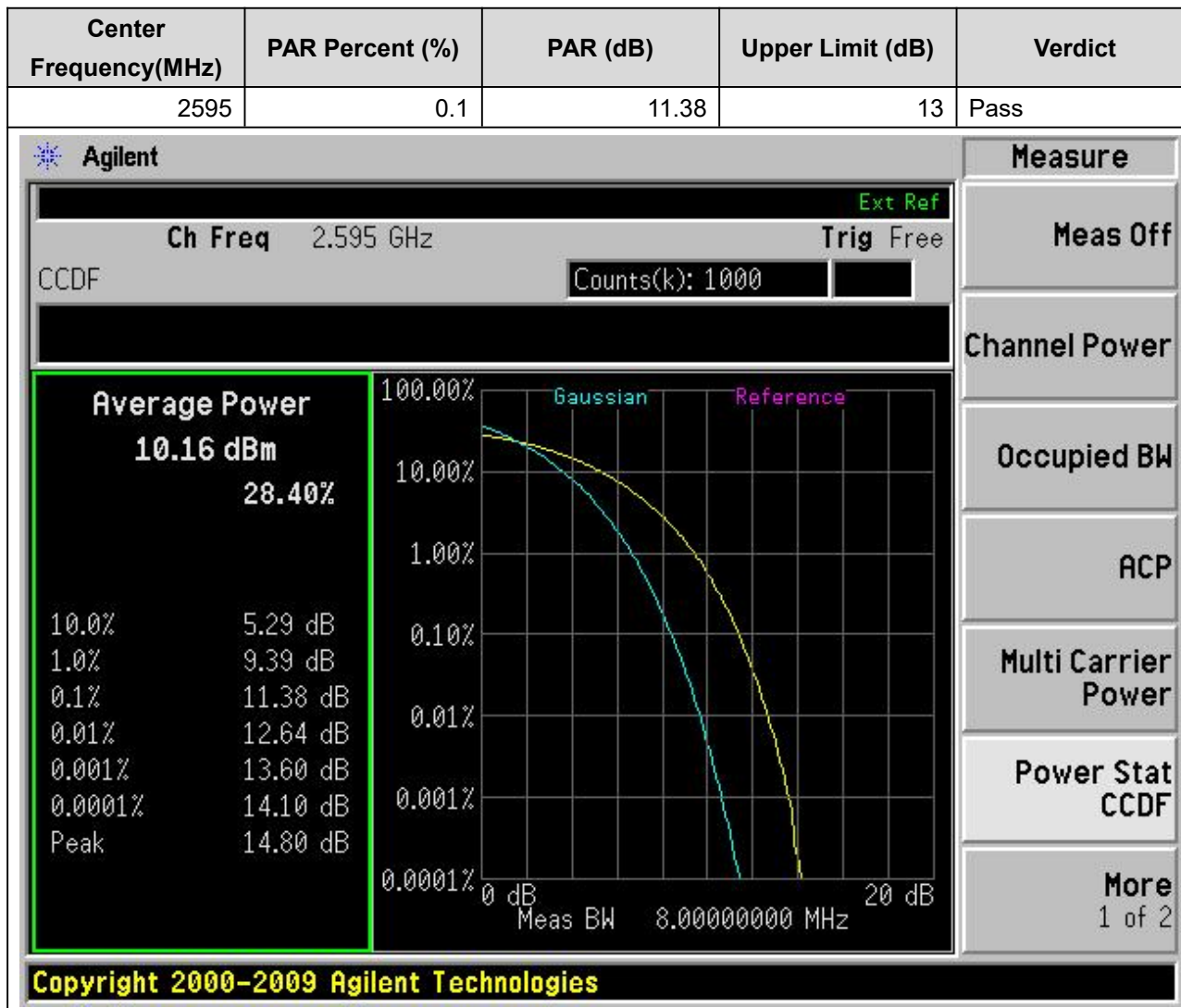


1. CA_38C

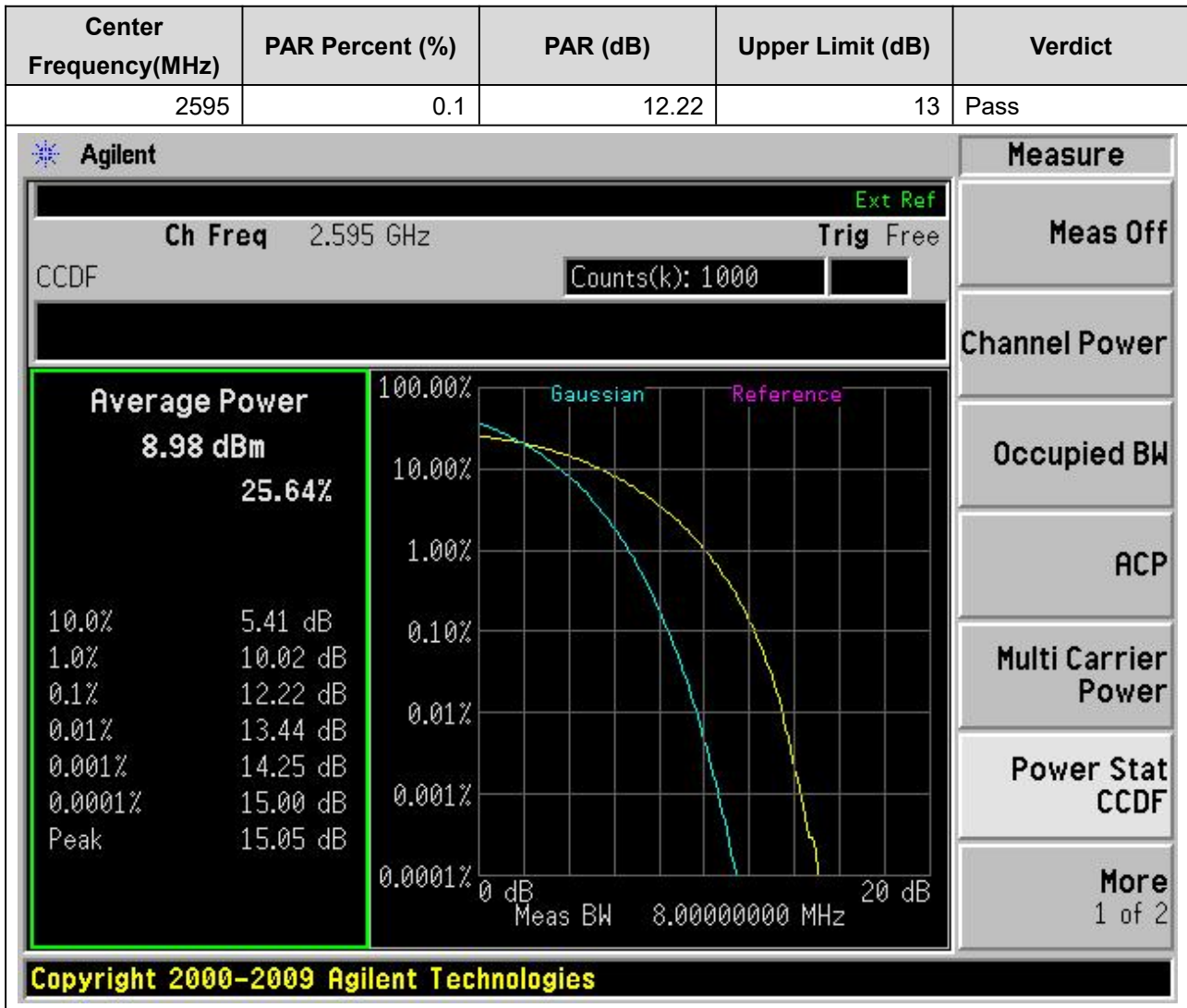
1.1 LTE-A Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:1,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



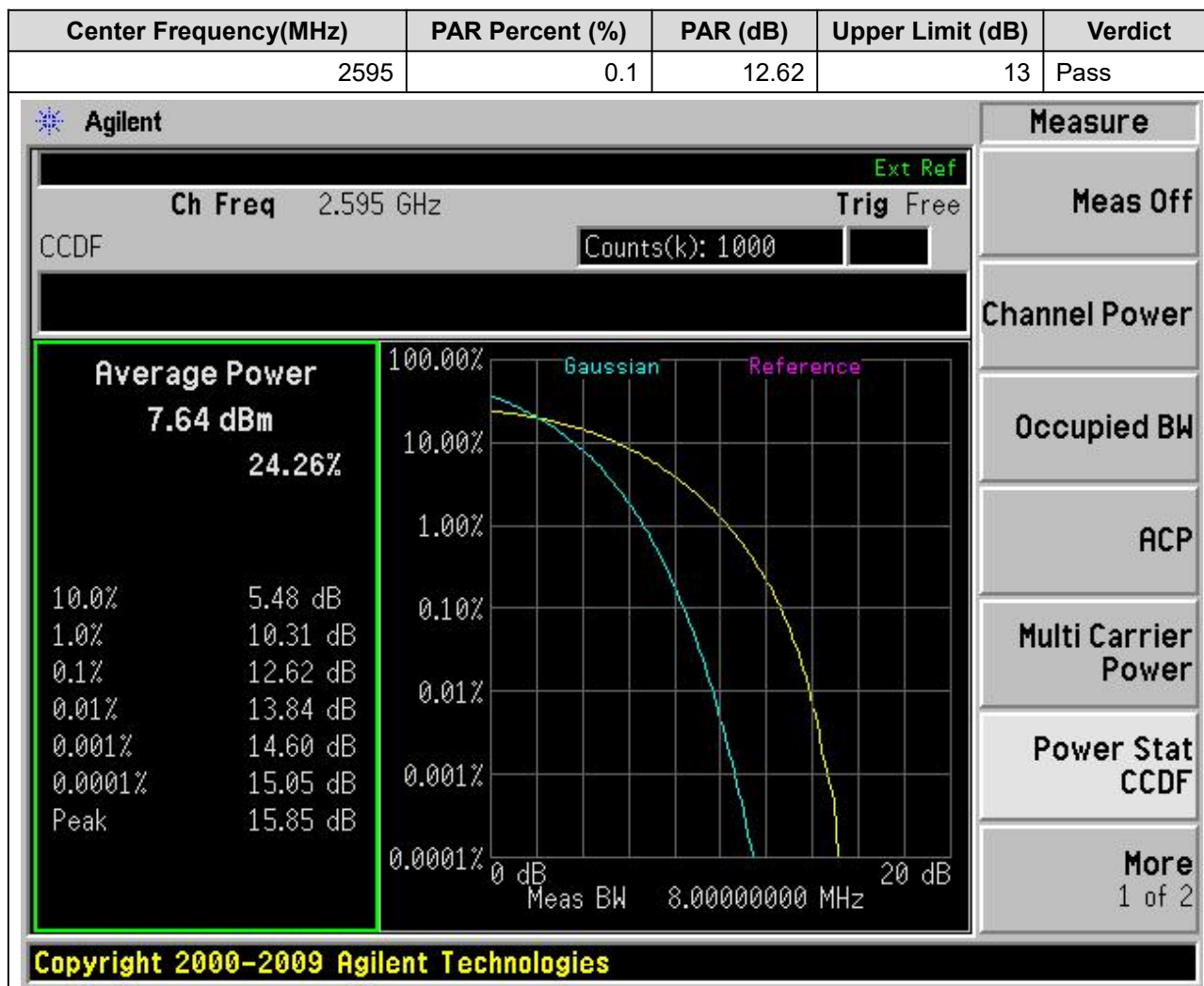
**1.2 LTE-A Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:2,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**1.3 LTE-A Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:3,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

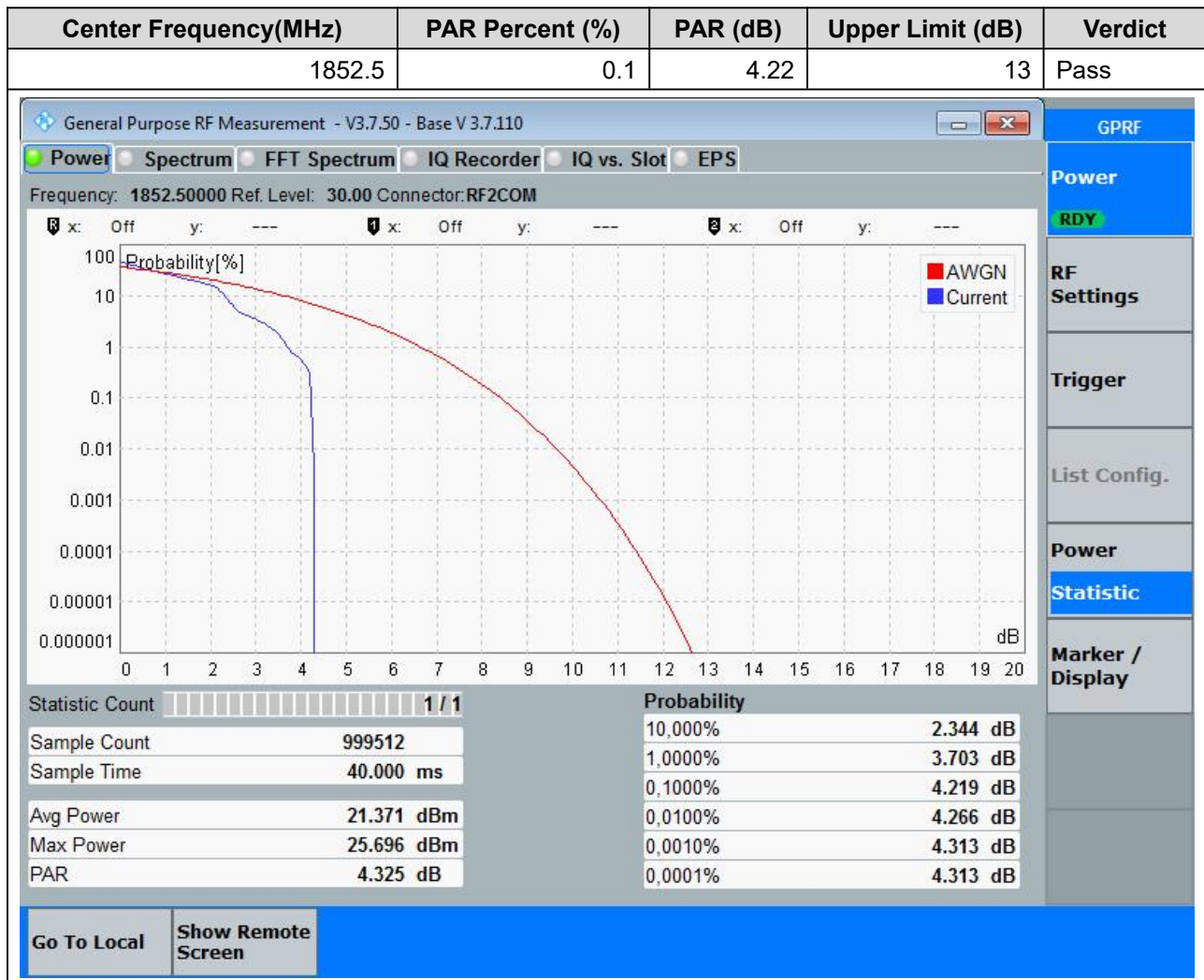


1.4 LTE-A Peak to Average Ratio_Part22-24-27(NTLV)(Subtest:4,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)

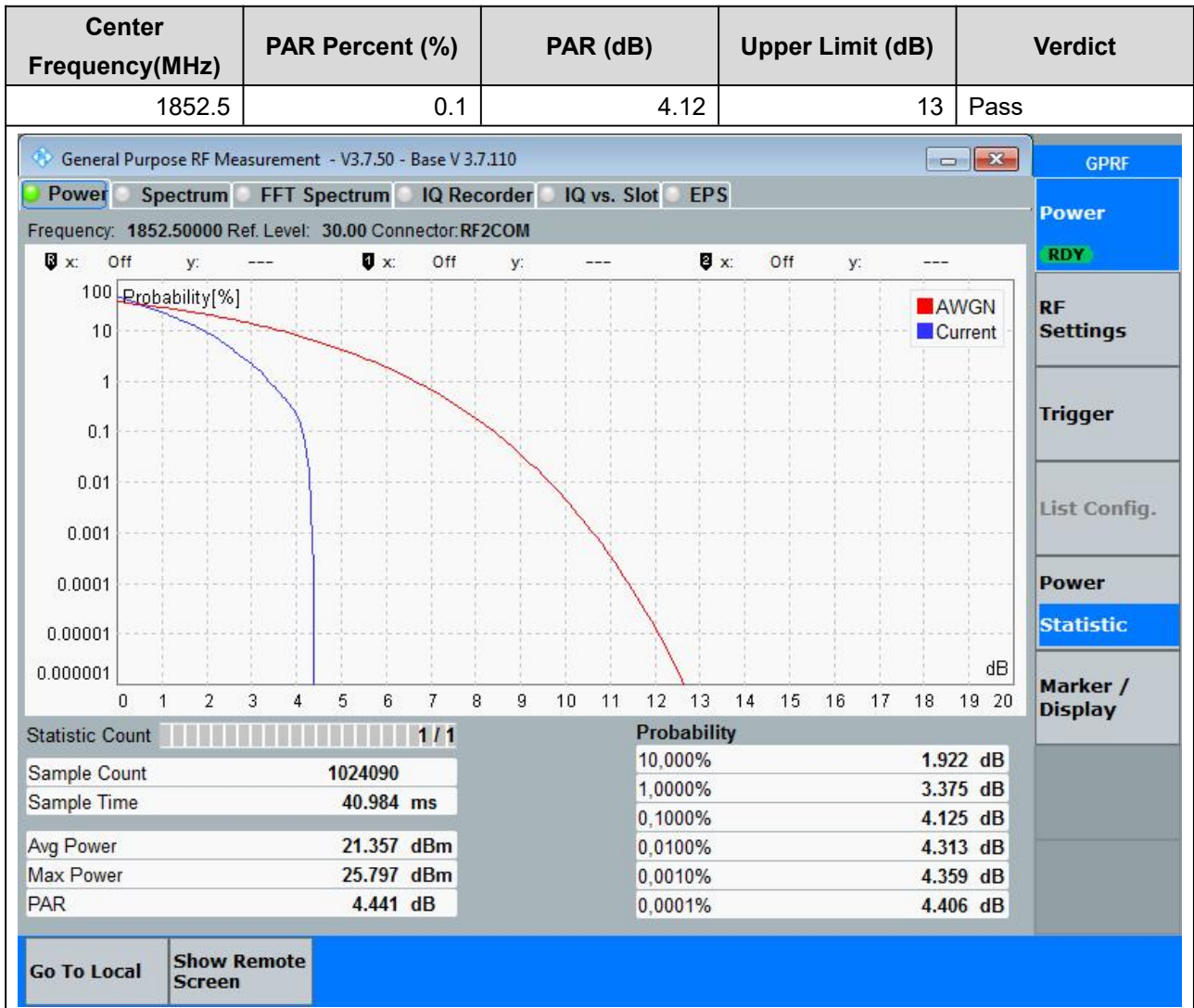


1. n2 15kHz

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

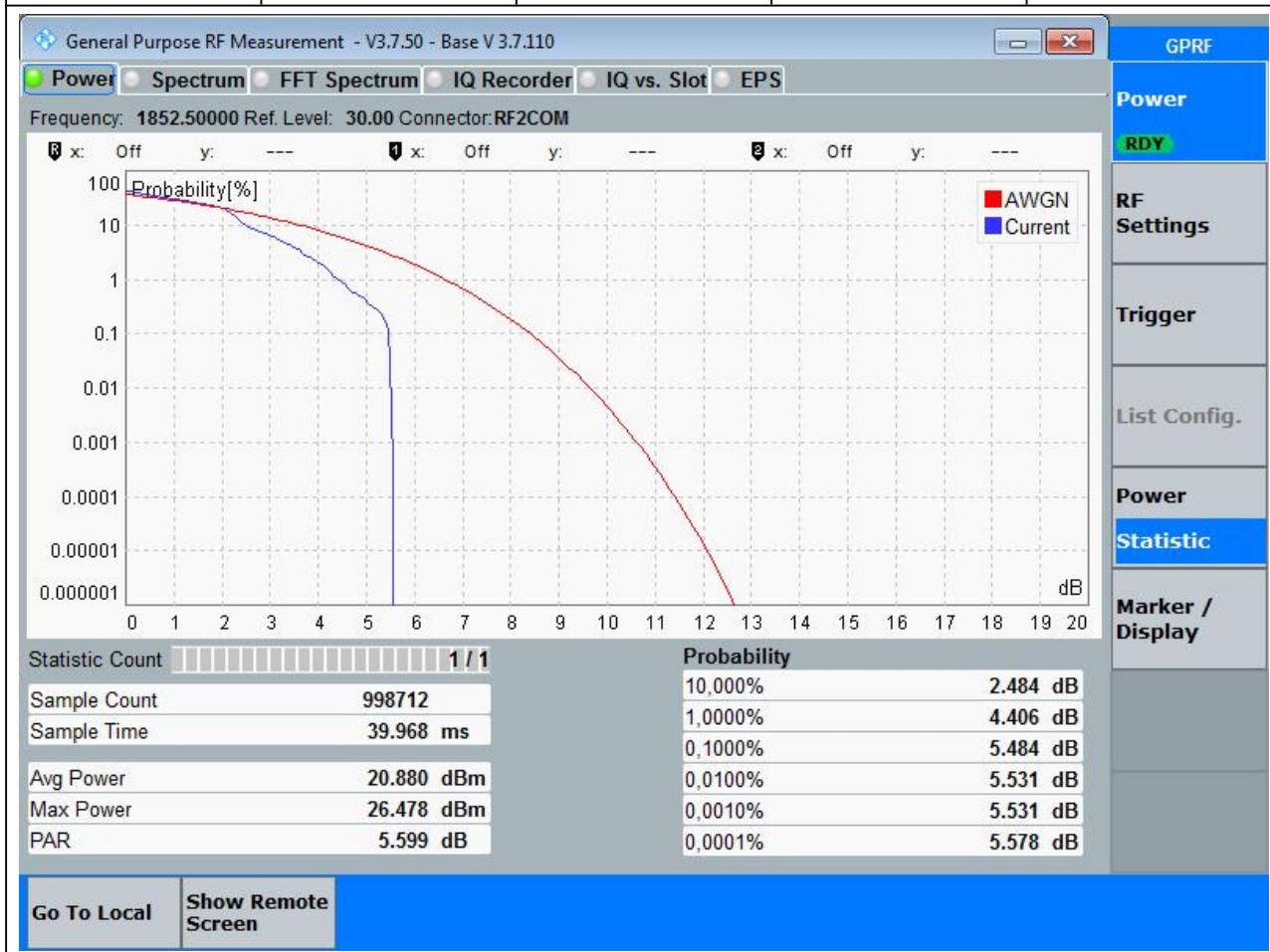


1.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:25, RB Position:0)



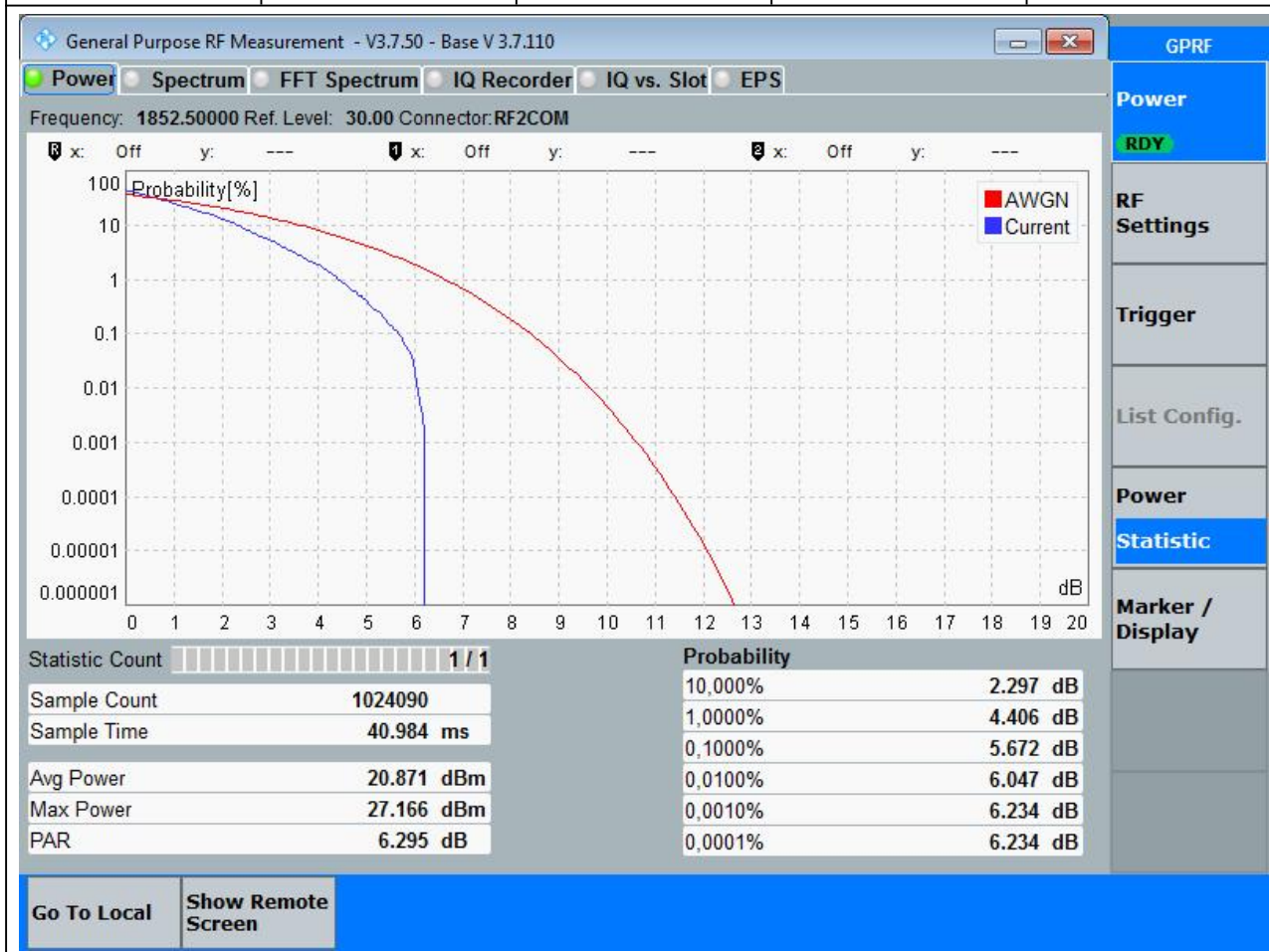
1.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	5.48	13	Pass



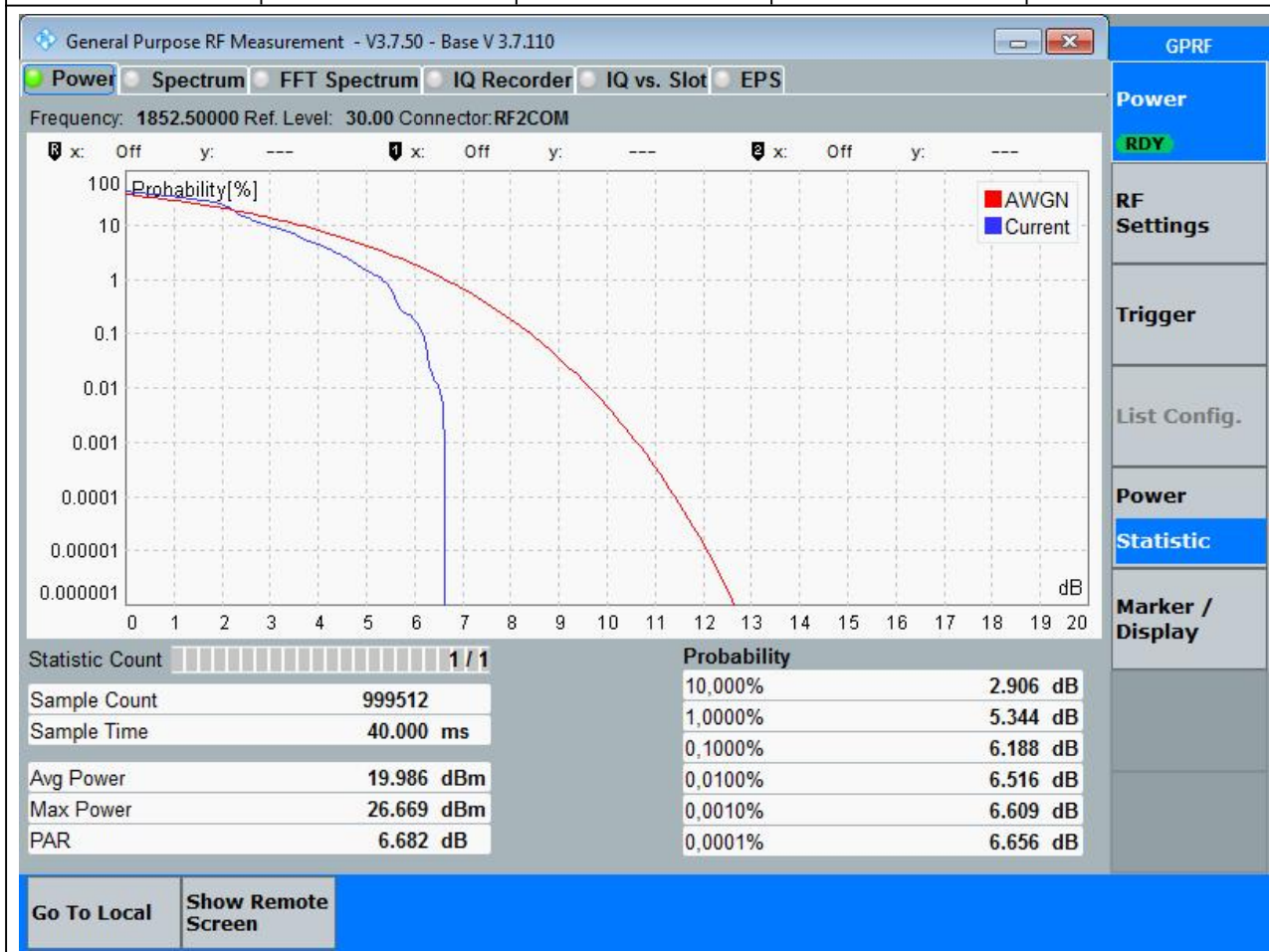
1.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	5.67	13	Pass



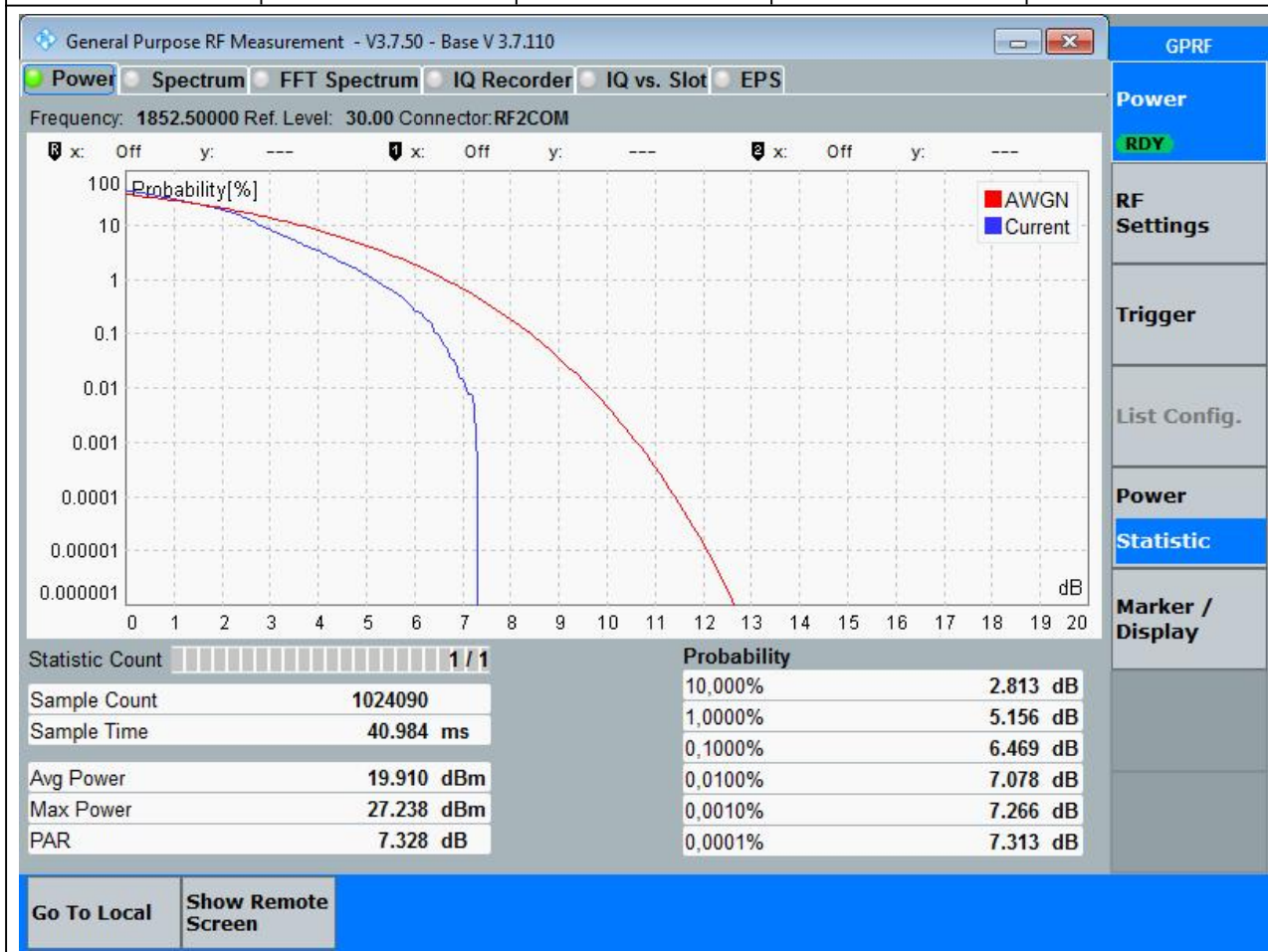
1.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	6.19	13	Pass



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

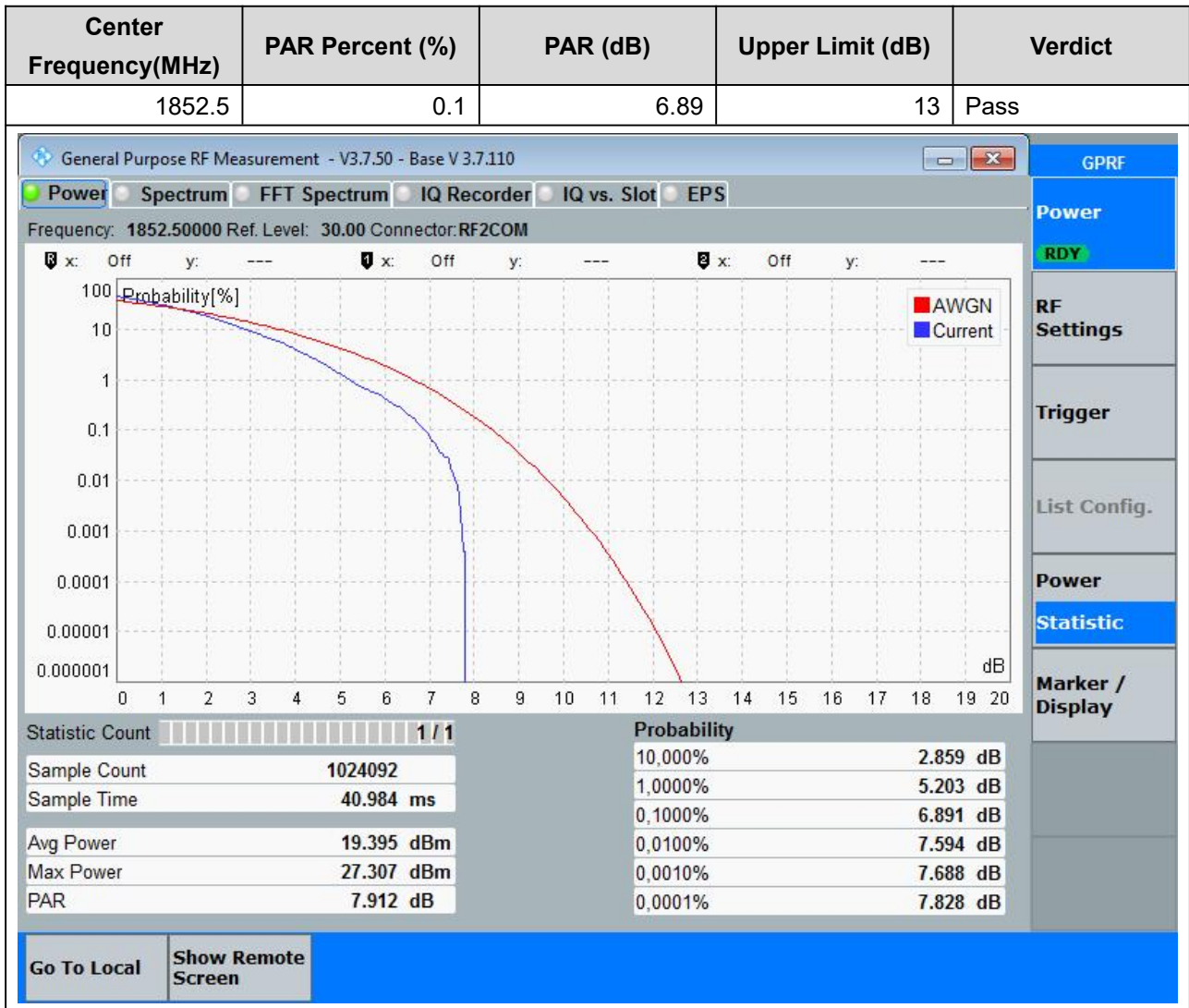
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	6.47	13	Pass



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



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

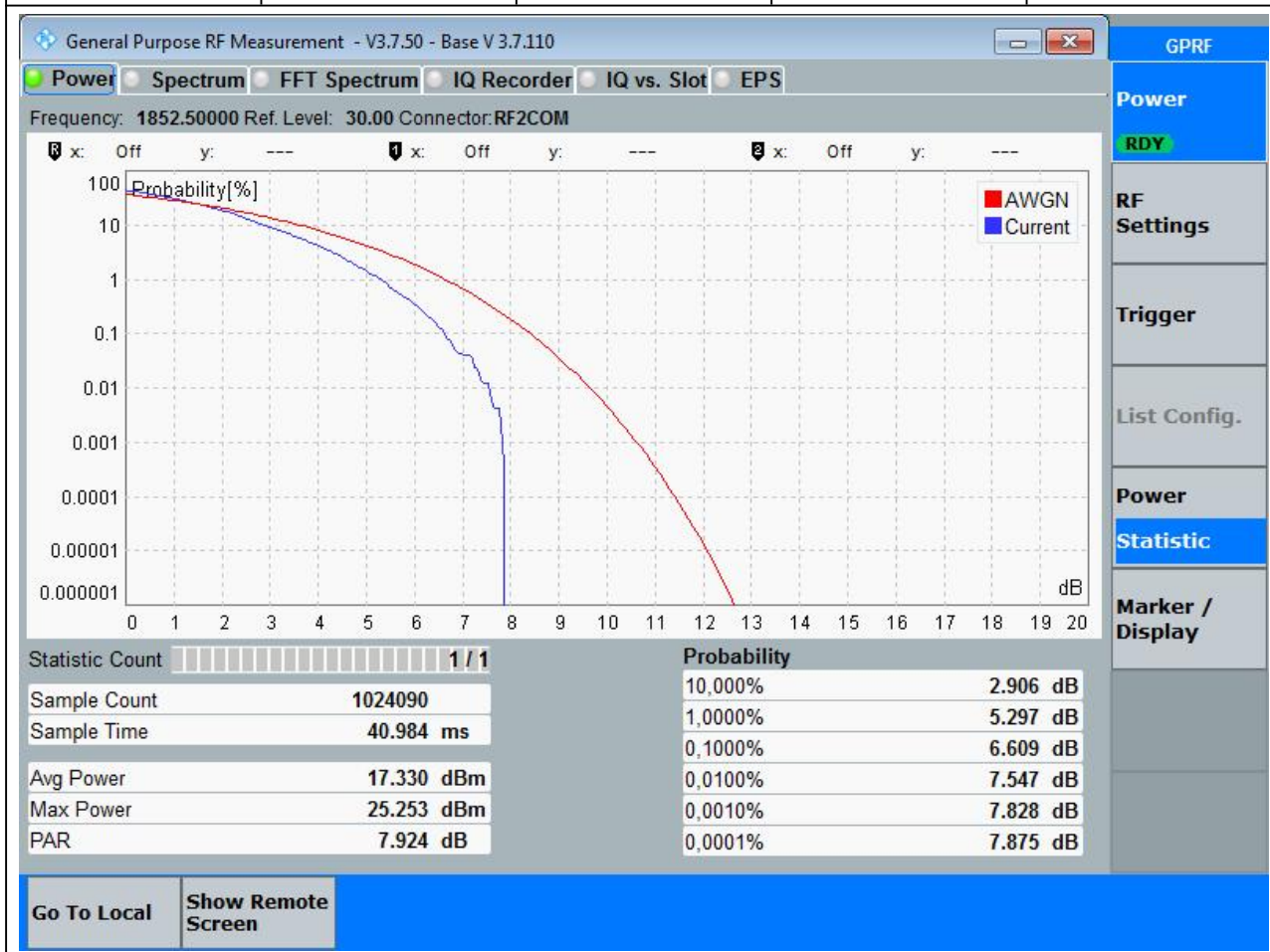


1.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

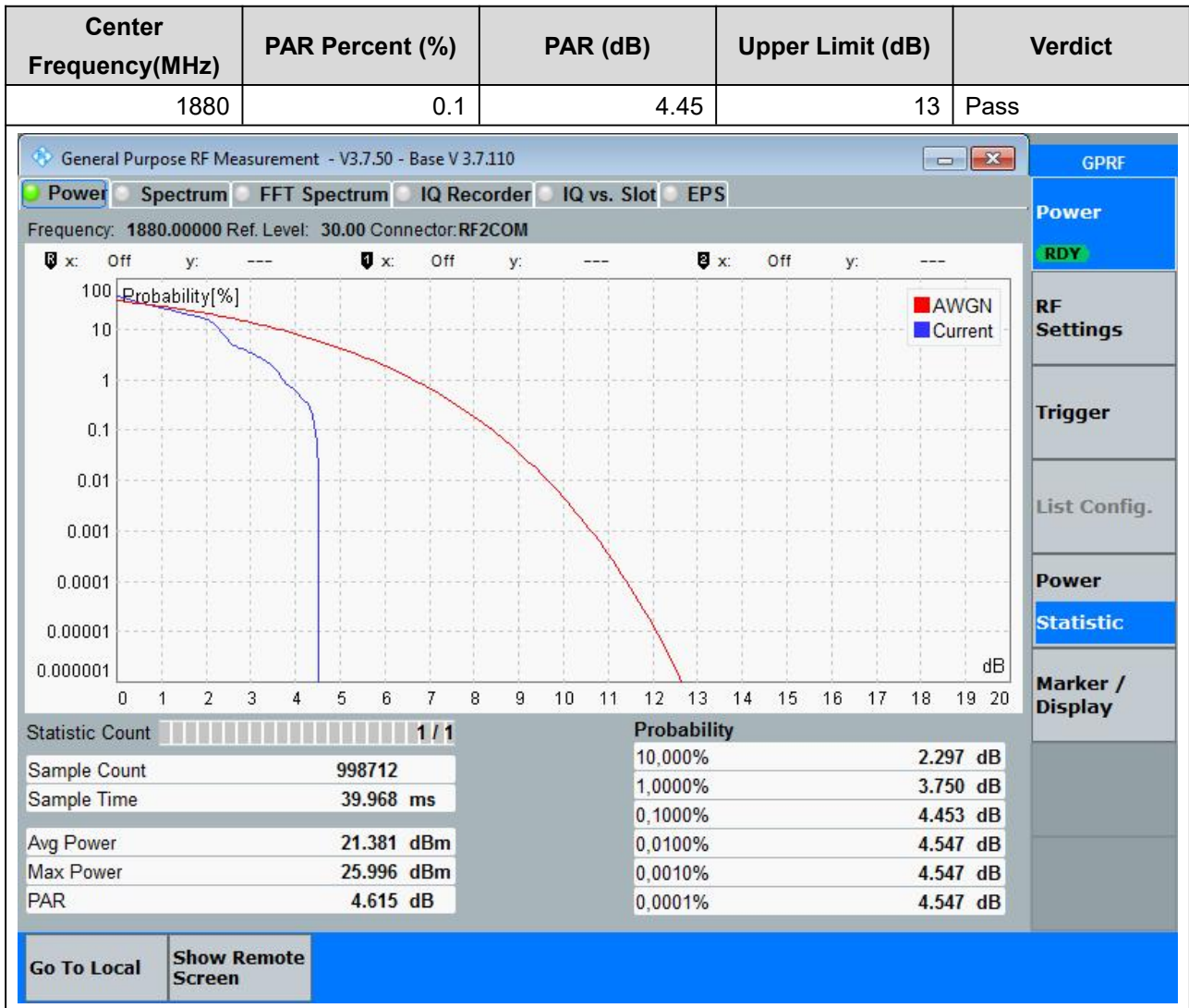


1.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:370500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1852.5	0.1	6.61	13	Pass

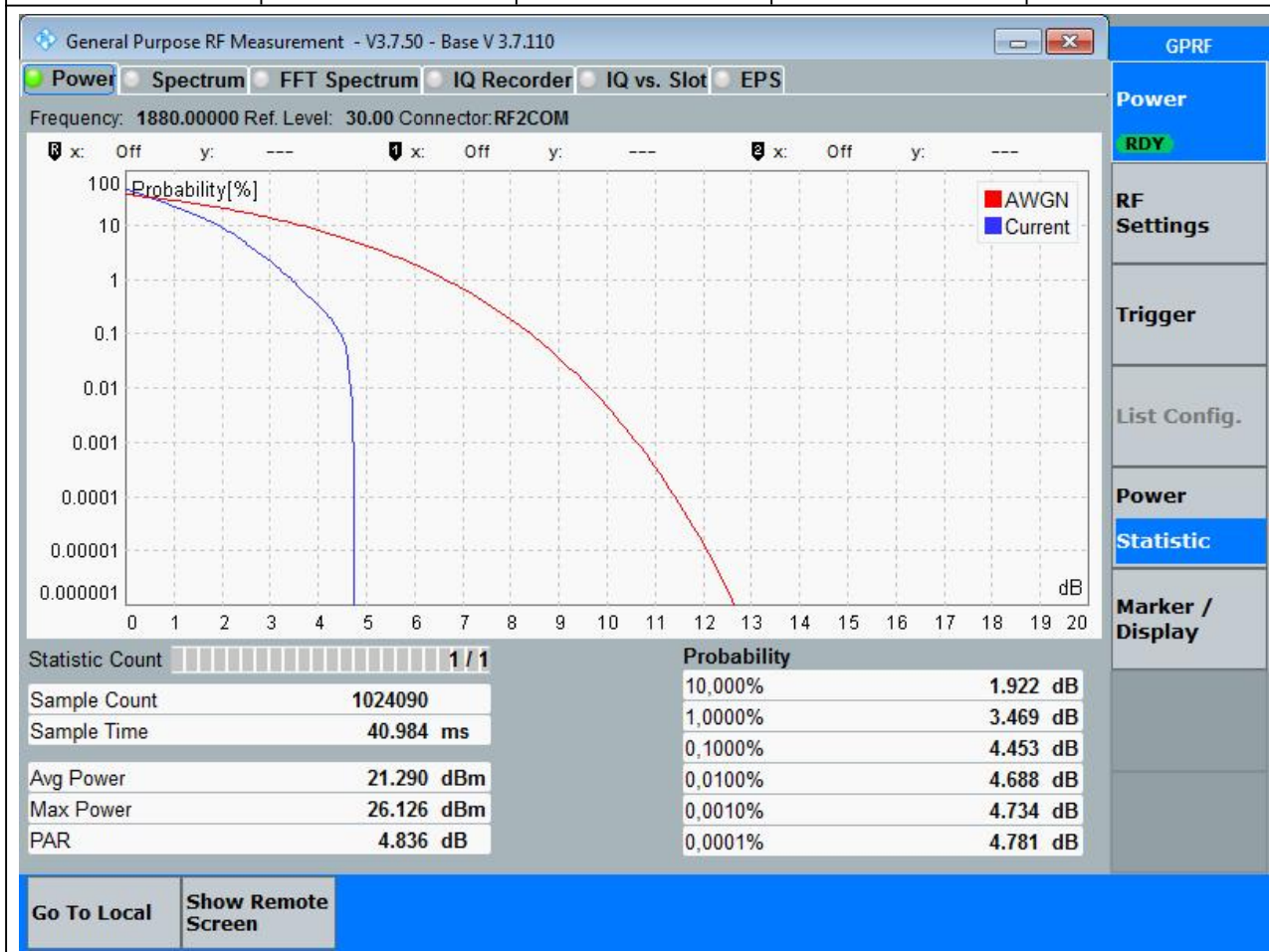


1.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

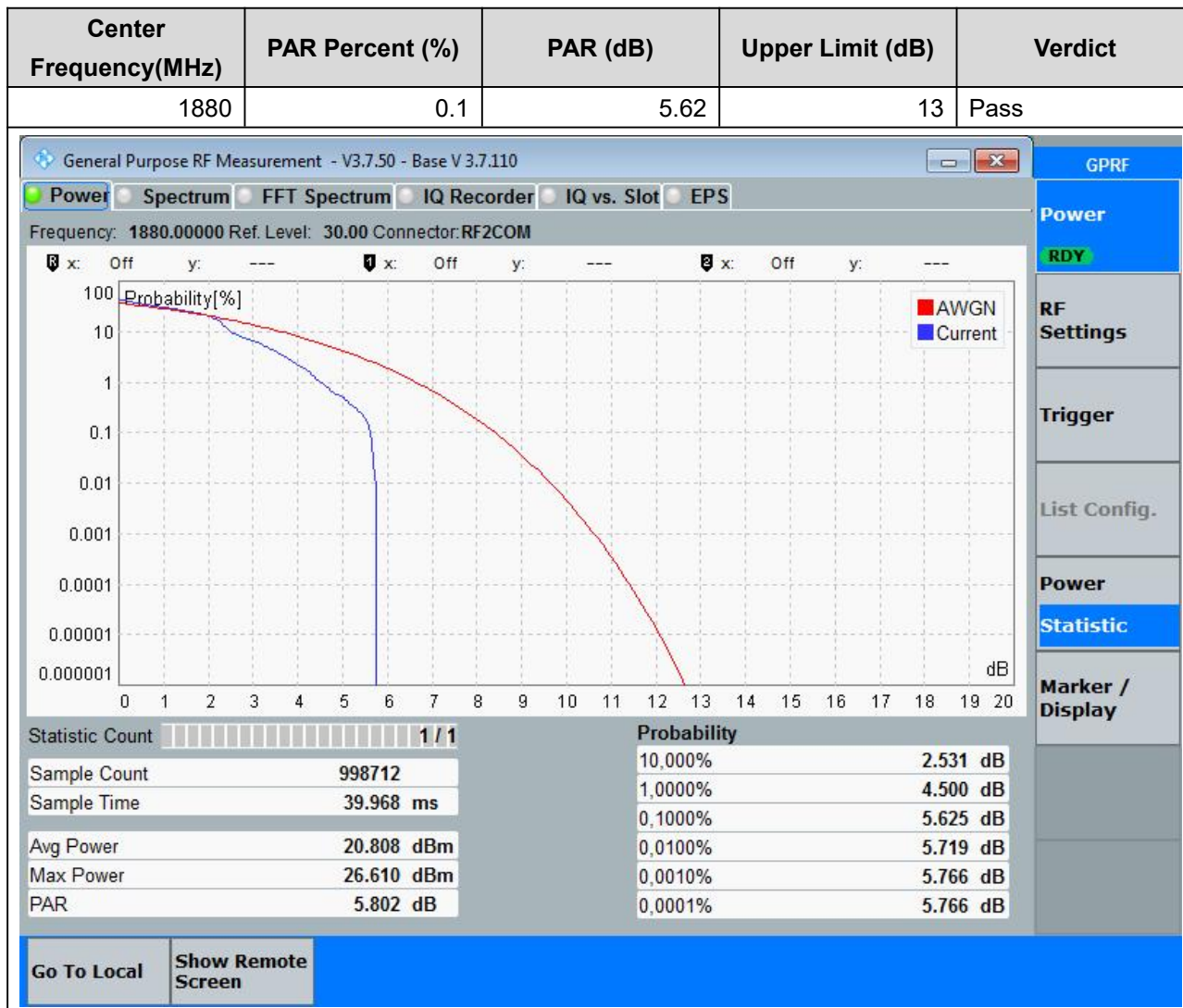


1.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.45	13	Pass

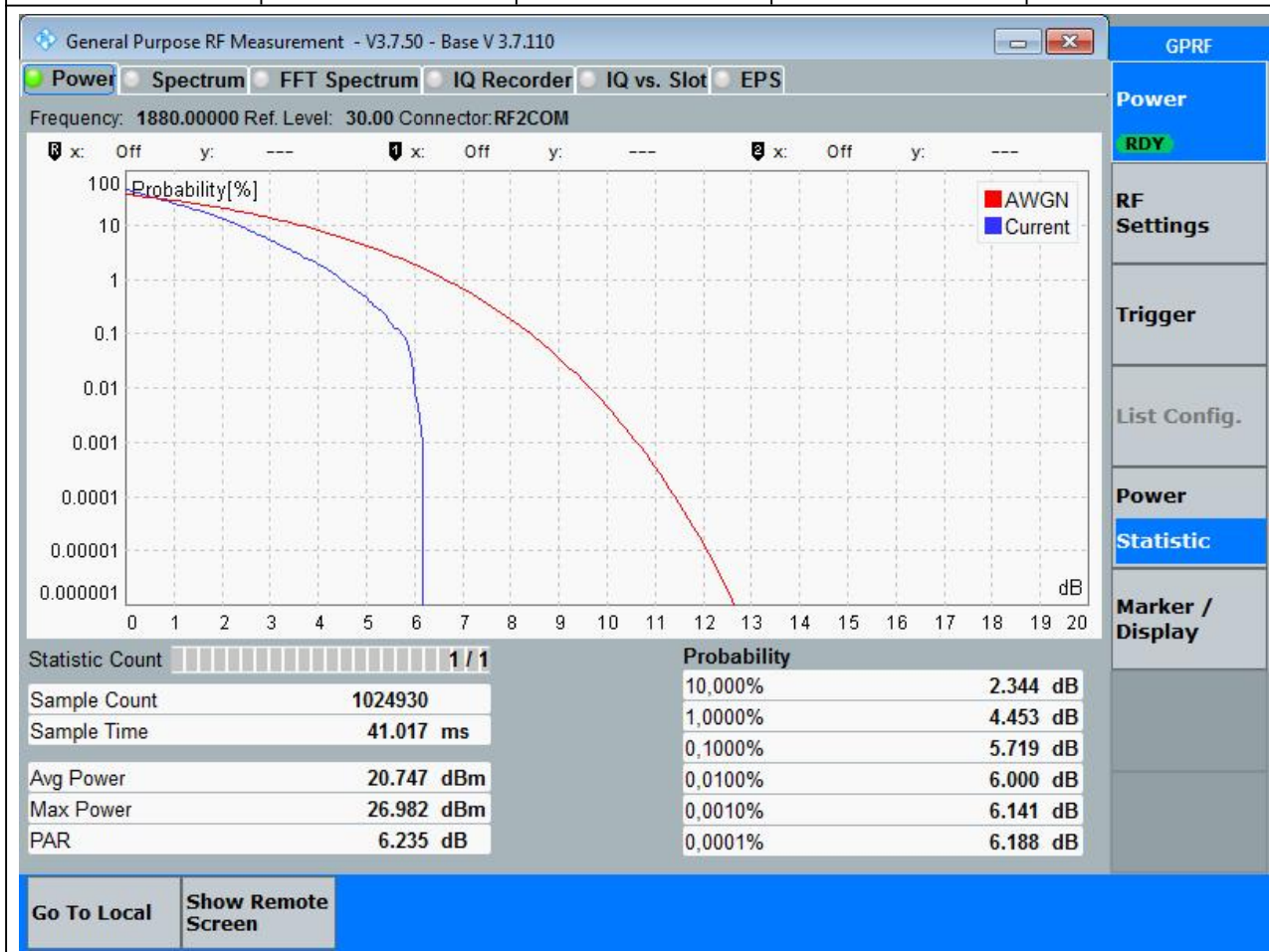


1.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

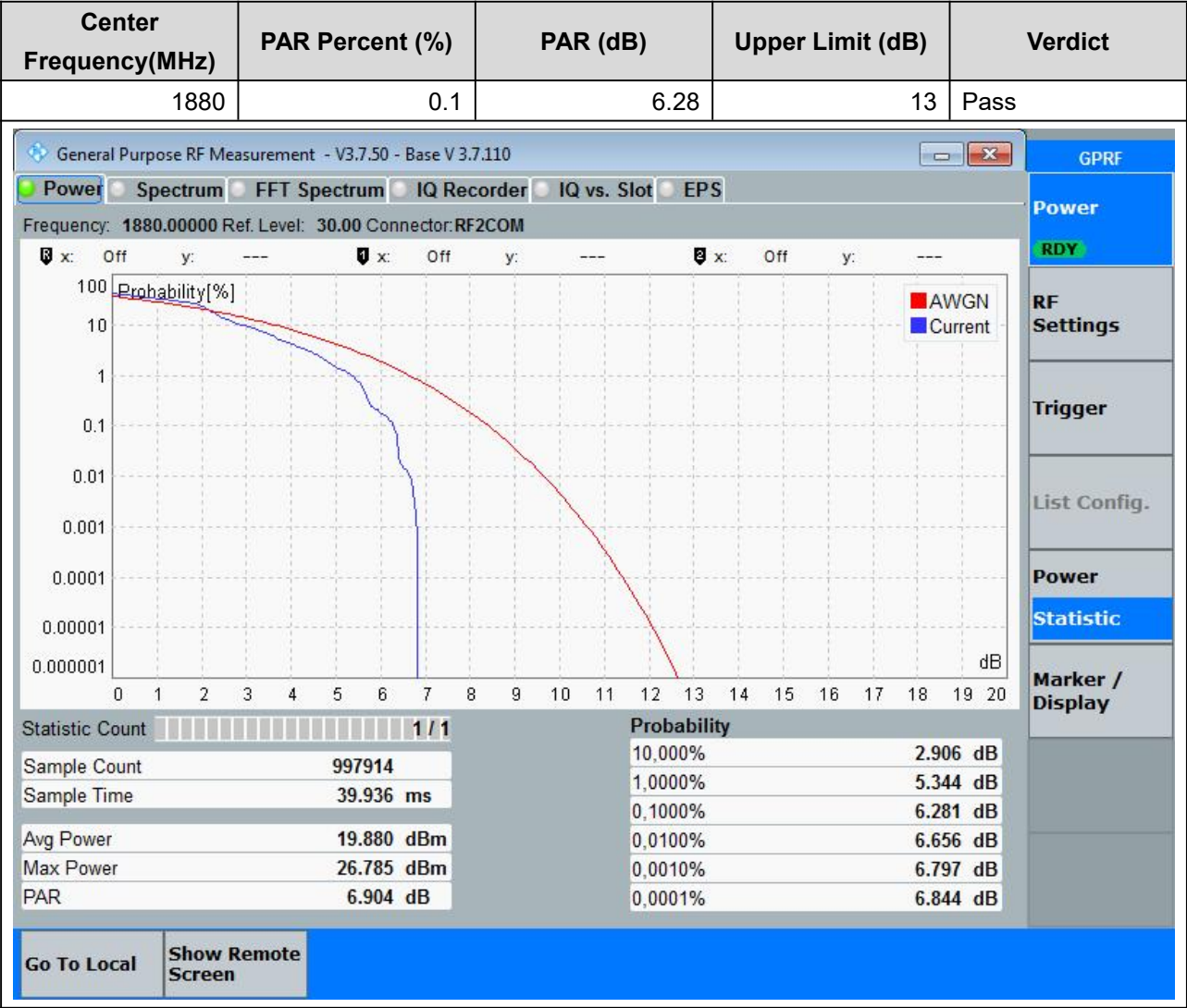


1.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.72	13	Pass



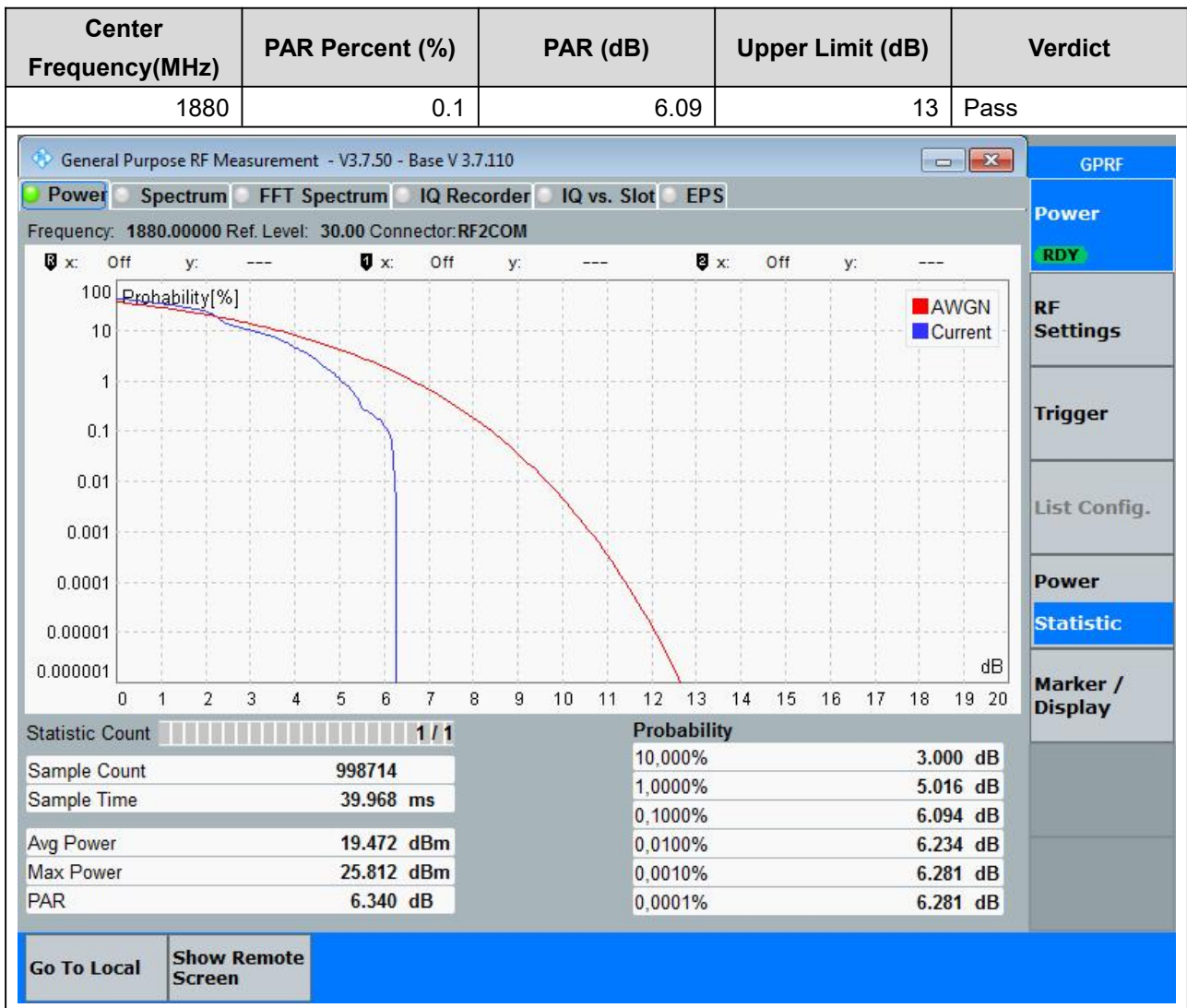
1.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



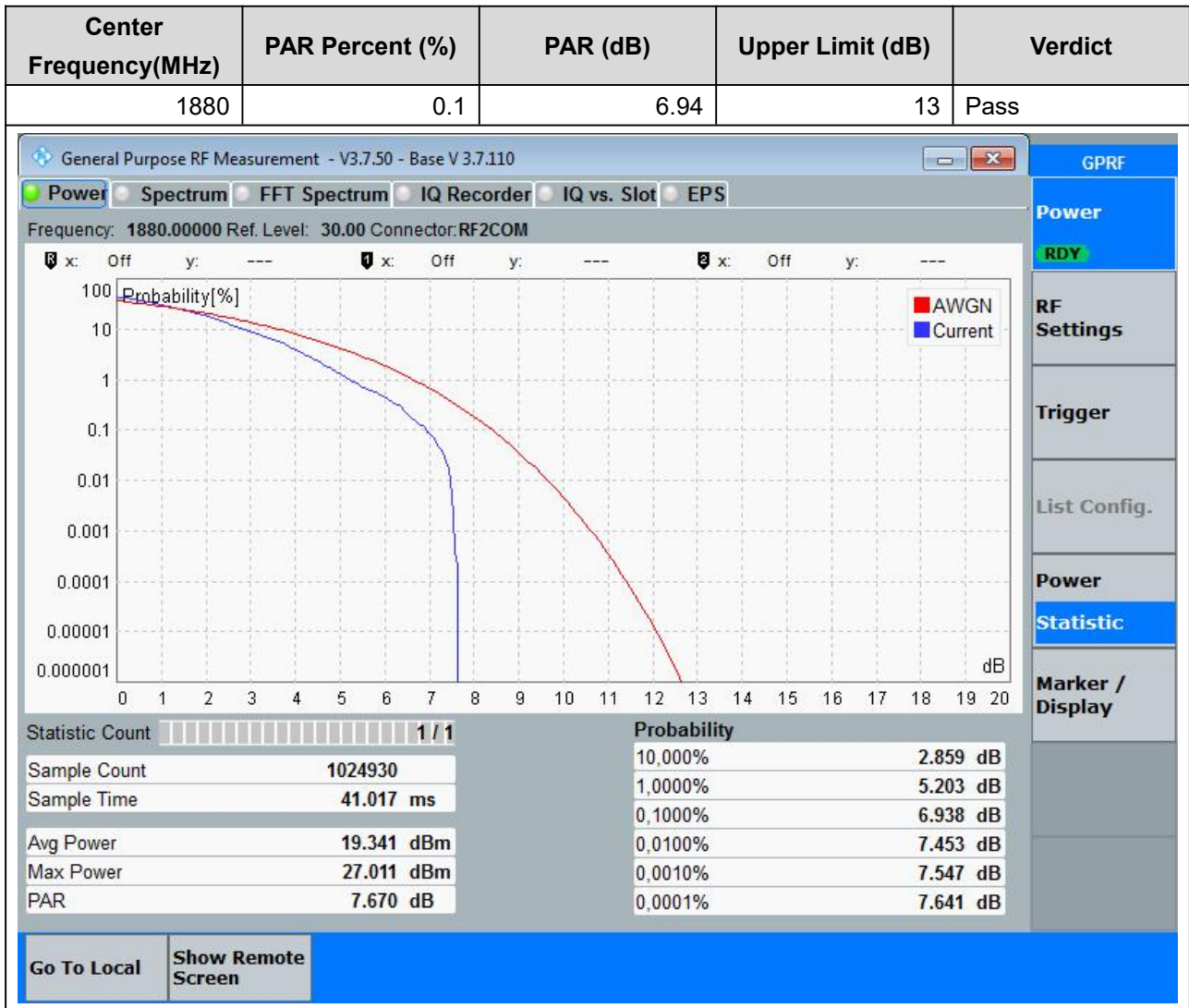
1.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)



1.17 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



1.18 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

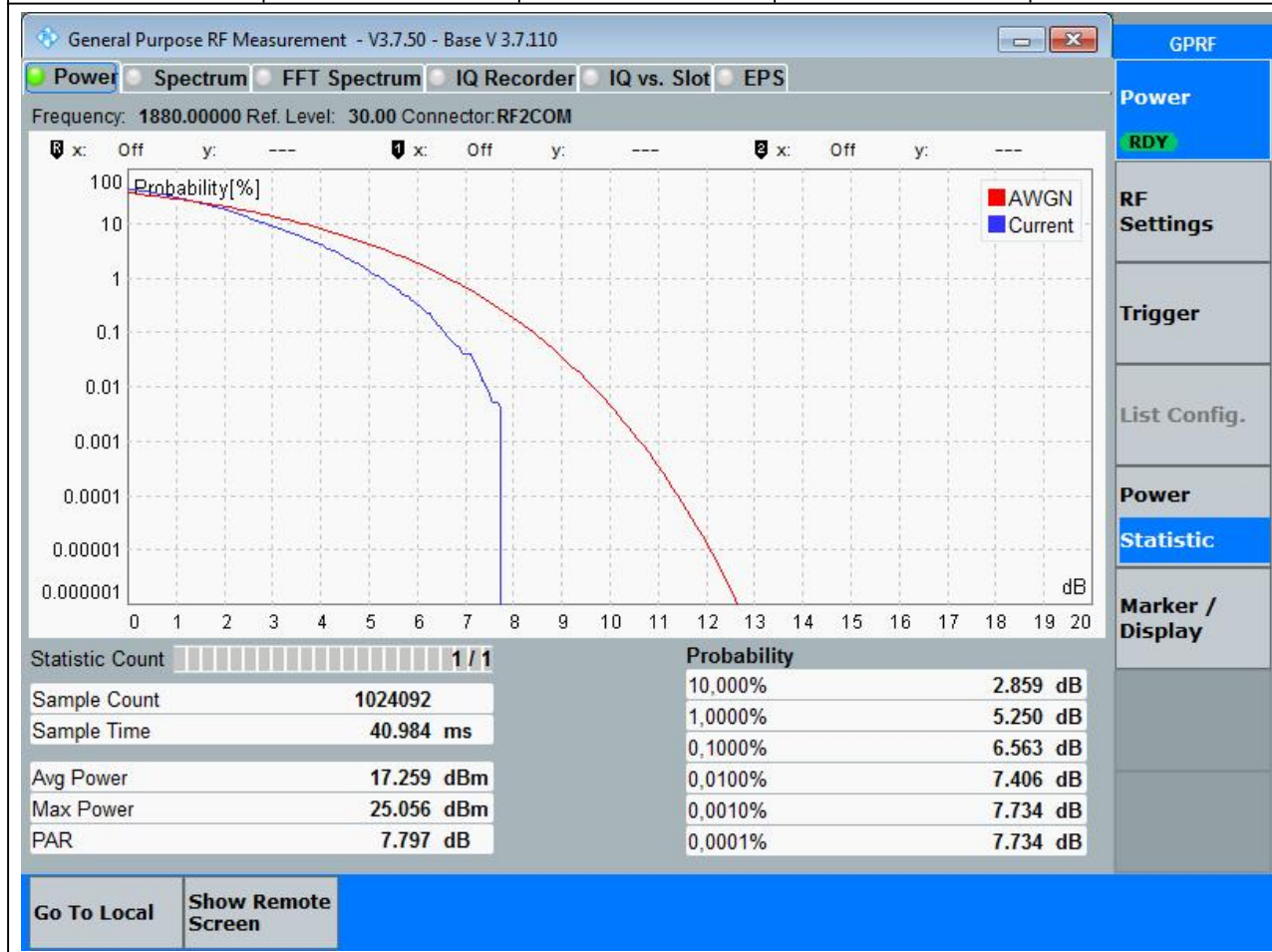


1.19 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



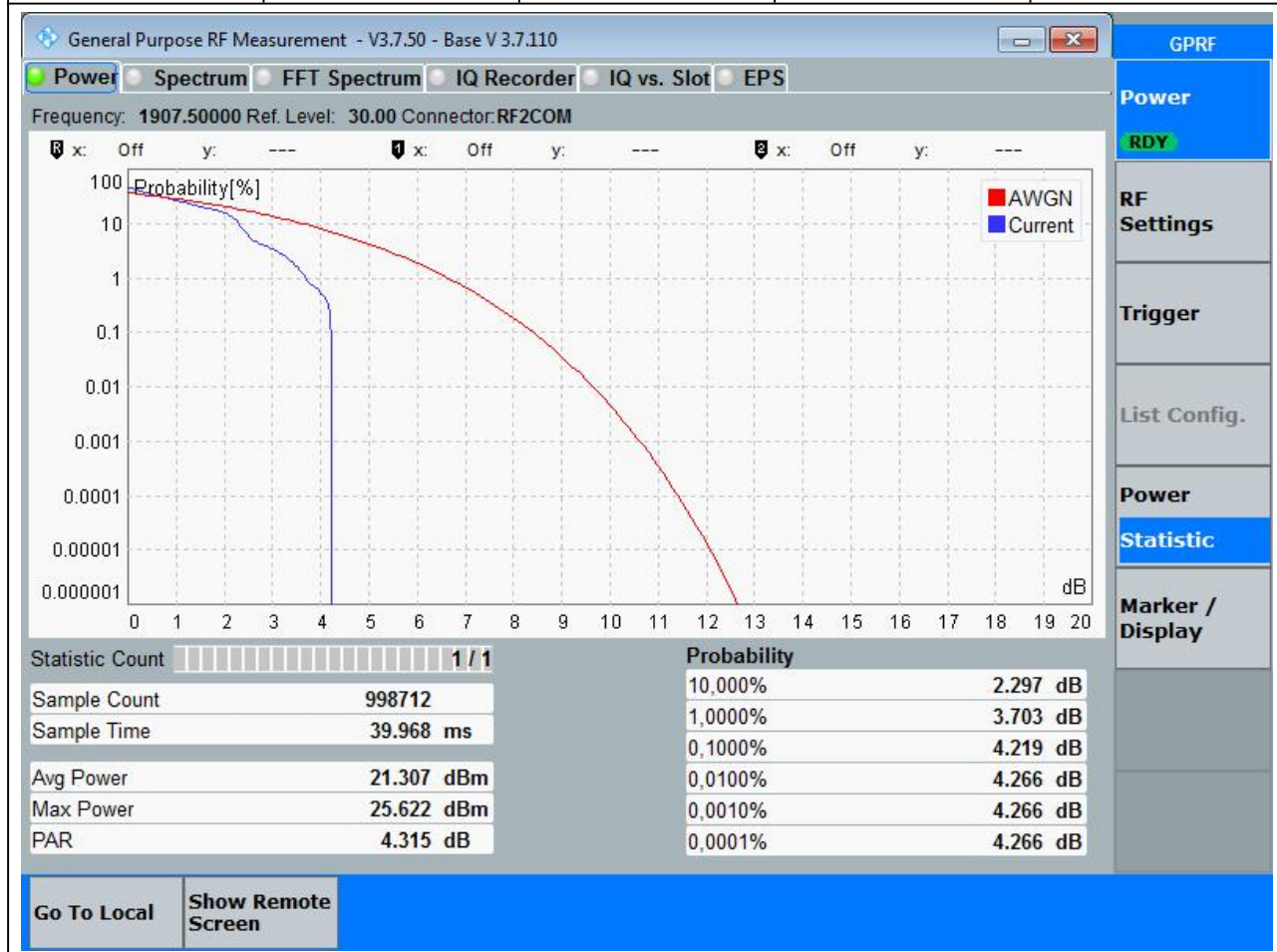
1.20 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:376000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.56	13	Pass



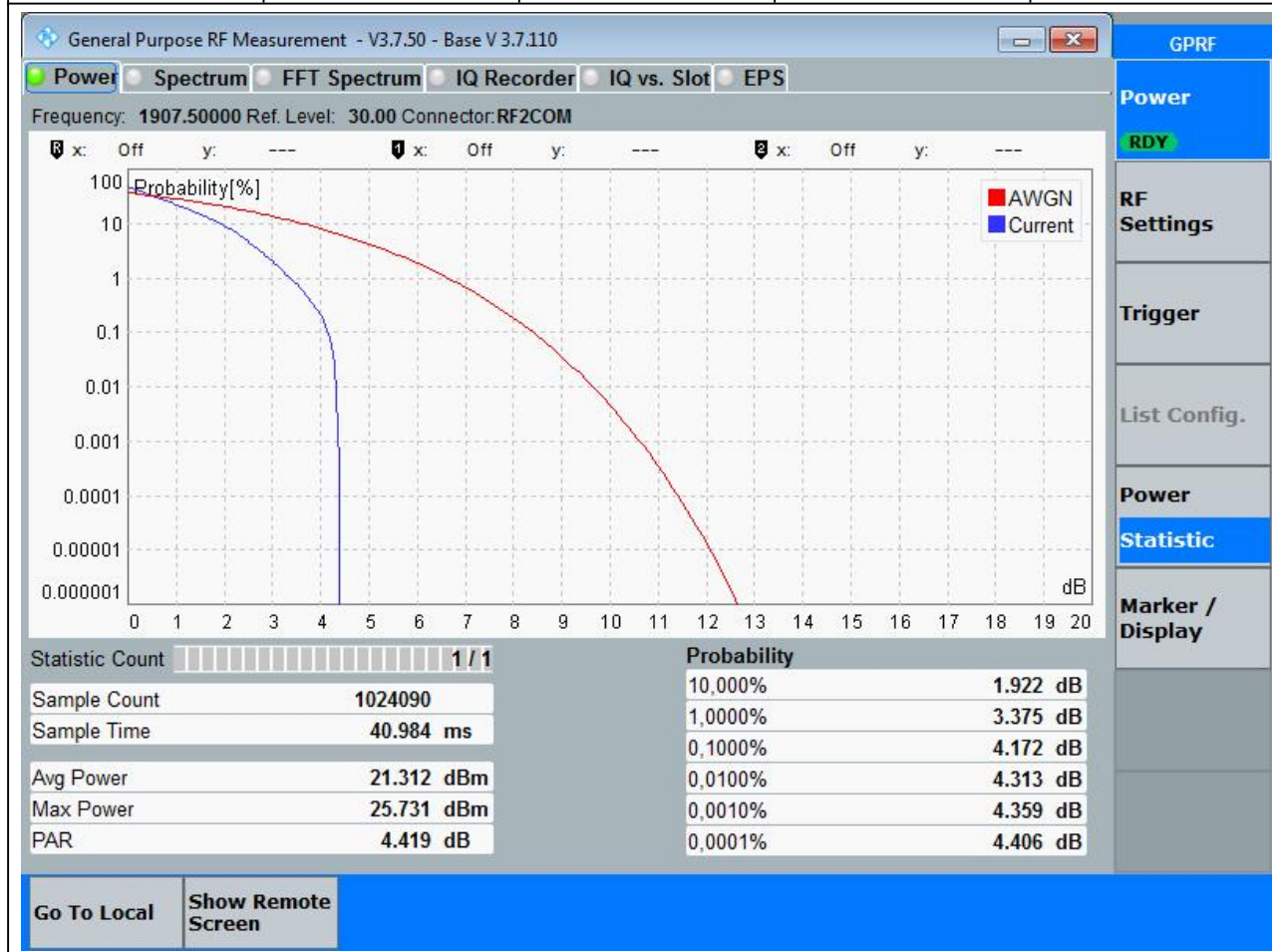
1.21 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	4.22	13	Pass



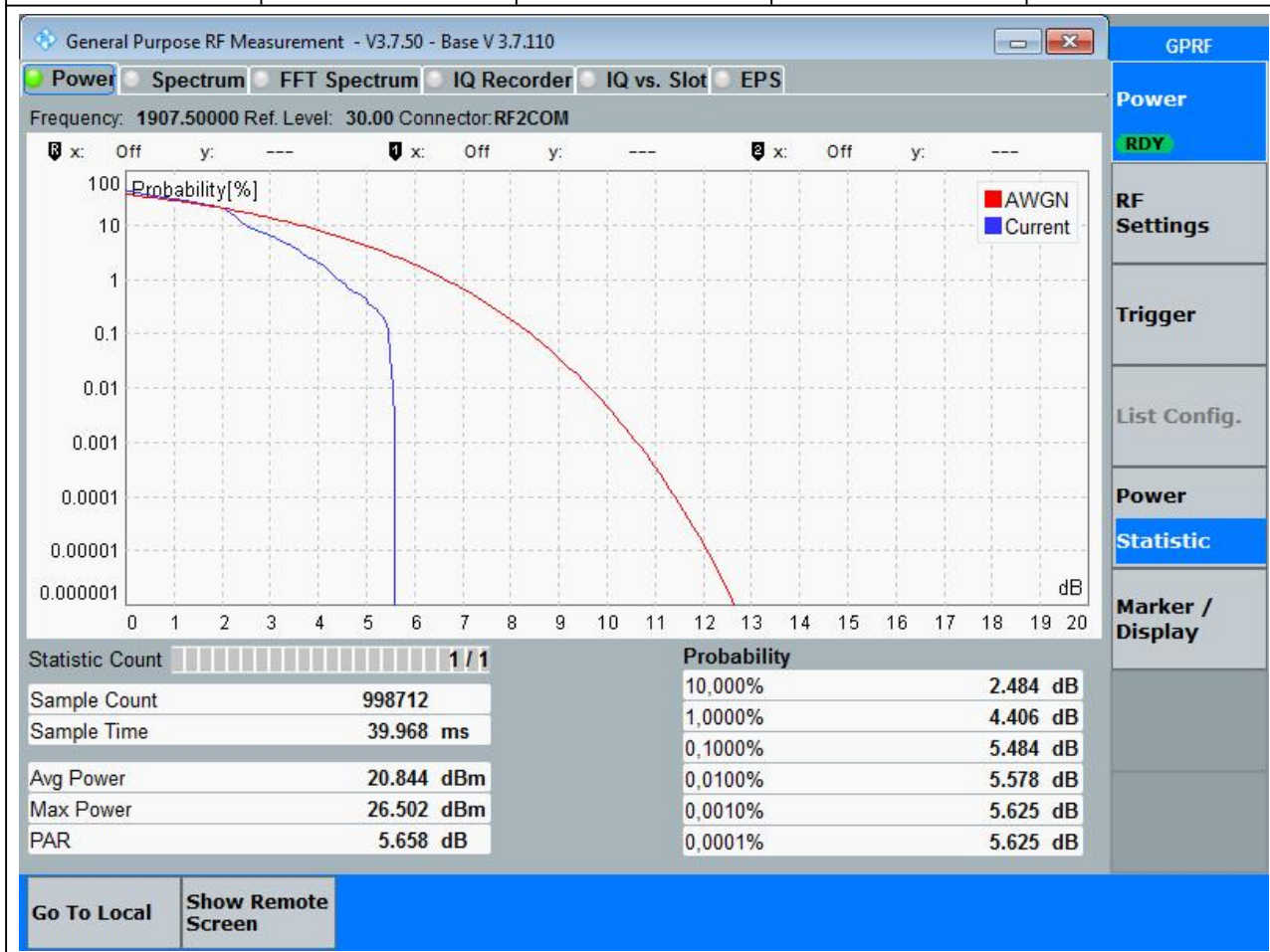
1.22 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	4.17	13	Pass

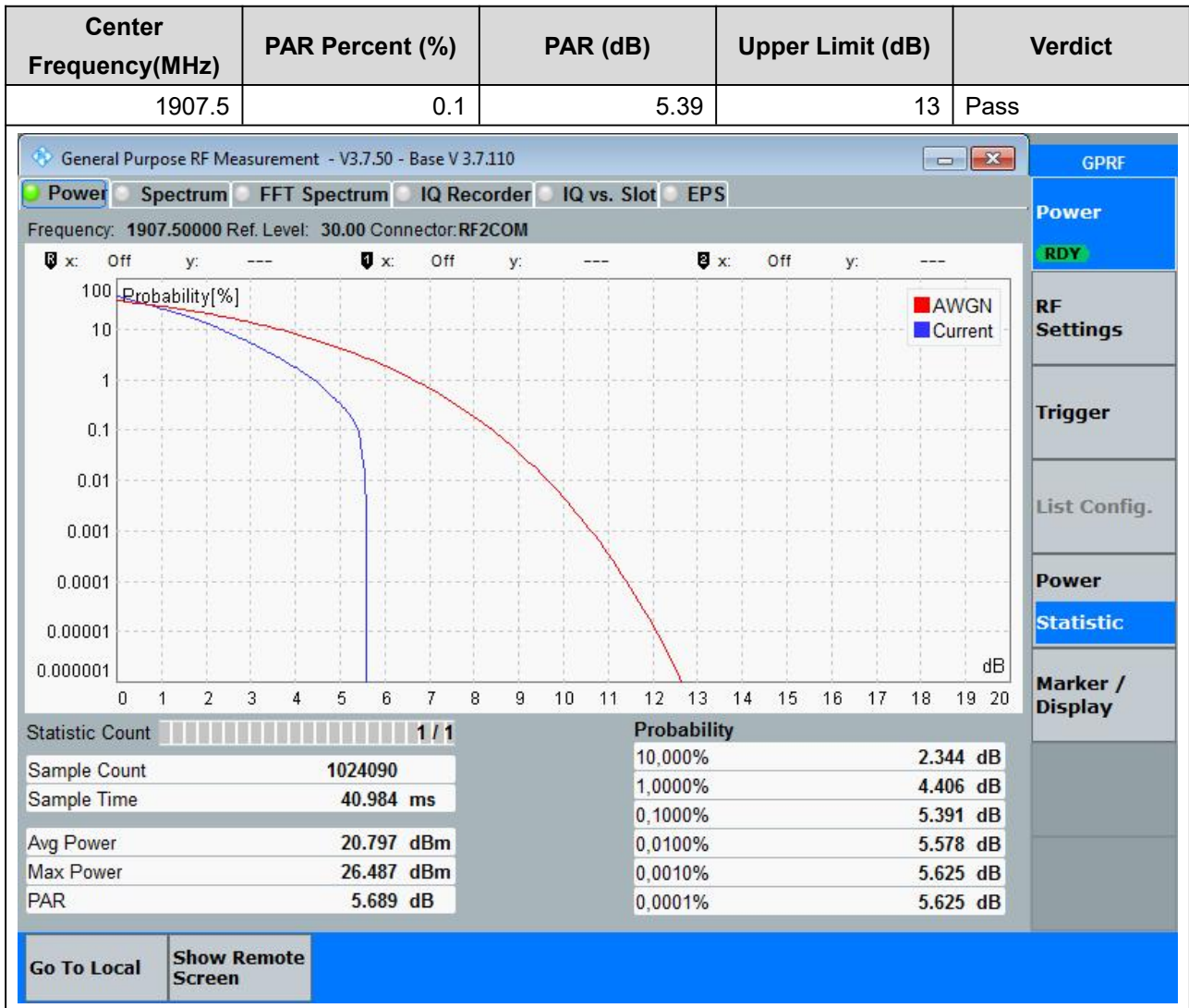


1.23 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

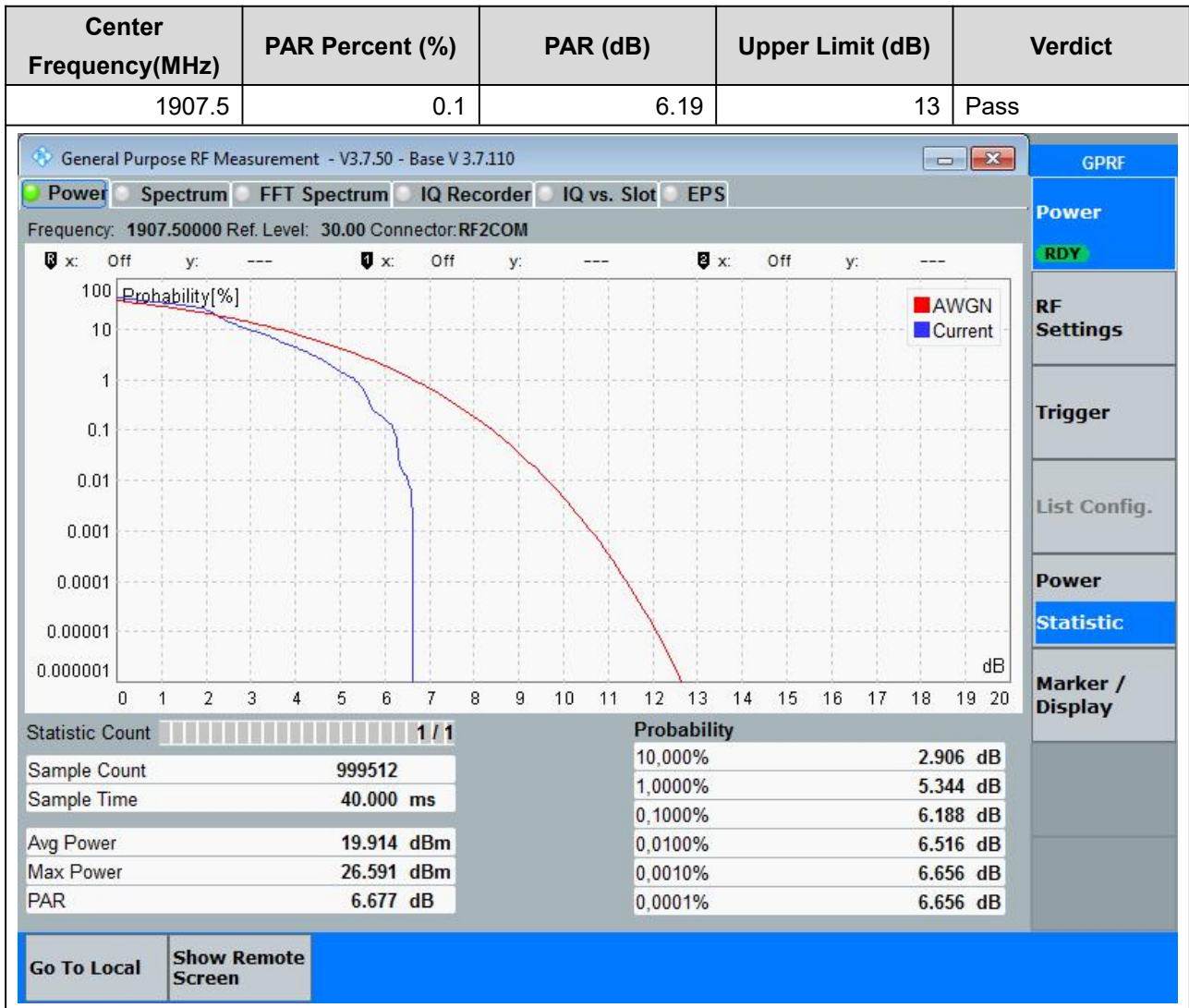
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	5.48	13	Pass



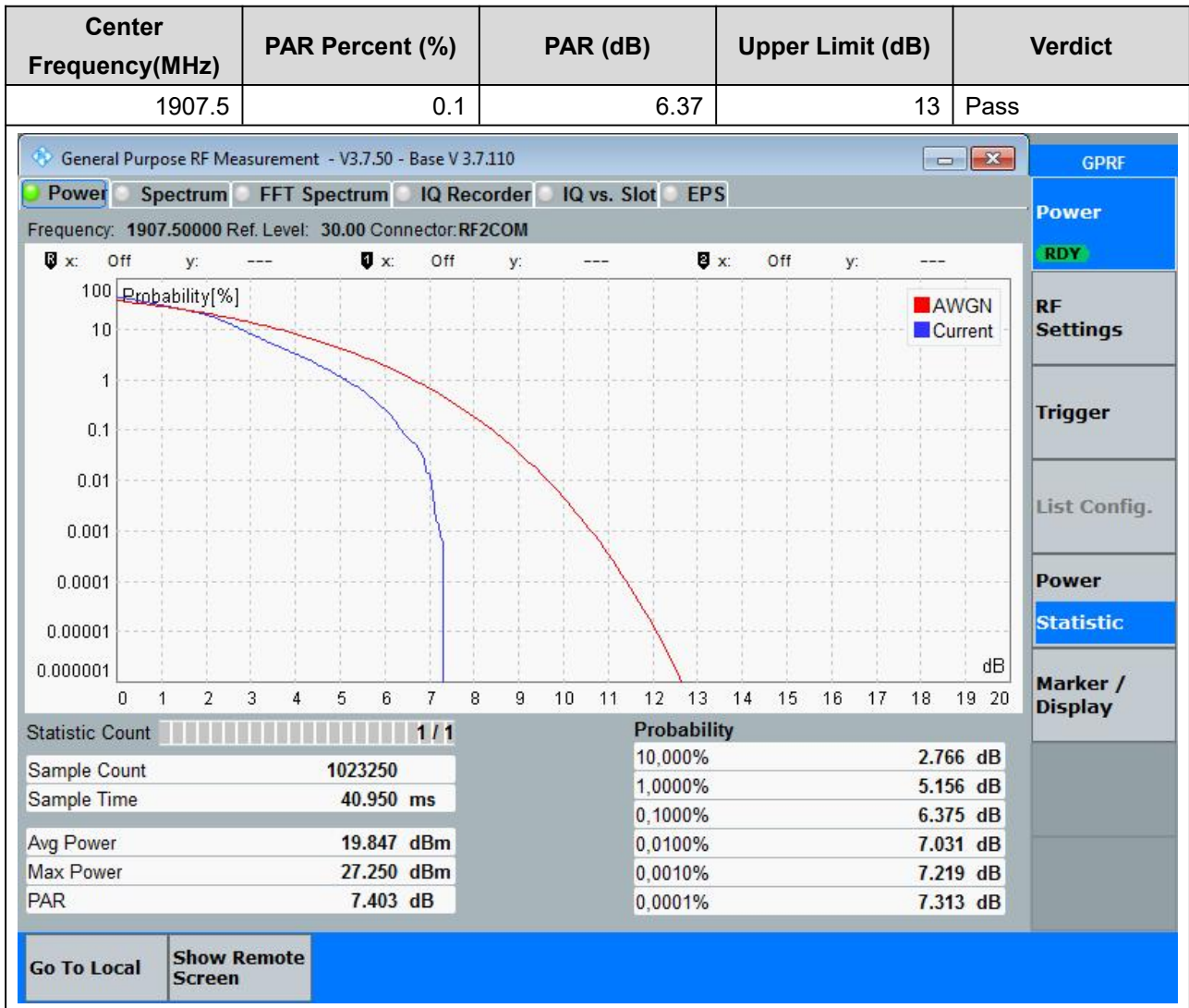
1.24 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



1.25 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



1.26 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)



1.27 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



1.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:381500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1907.5	0.1	6.75	13	Pass

