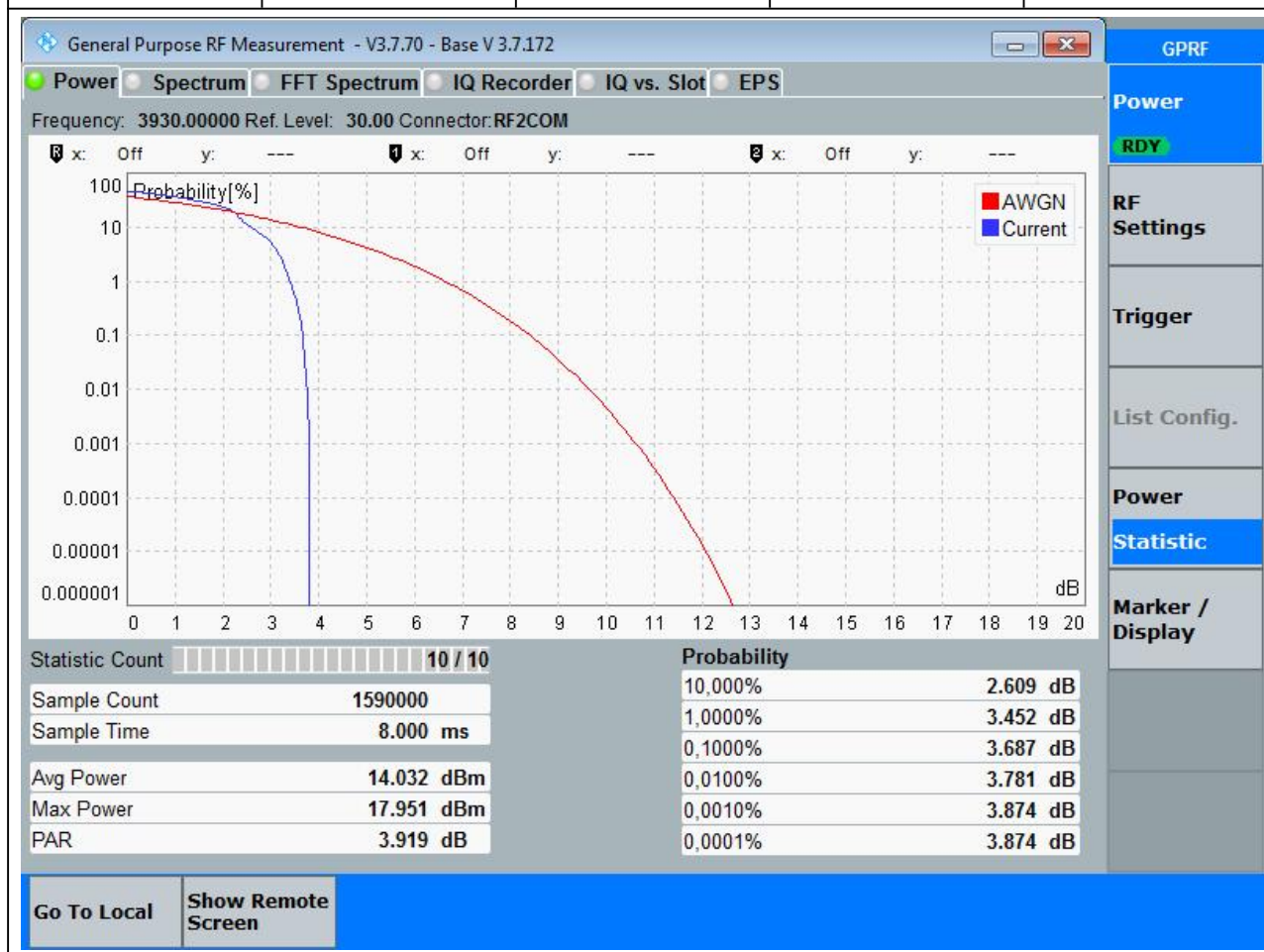


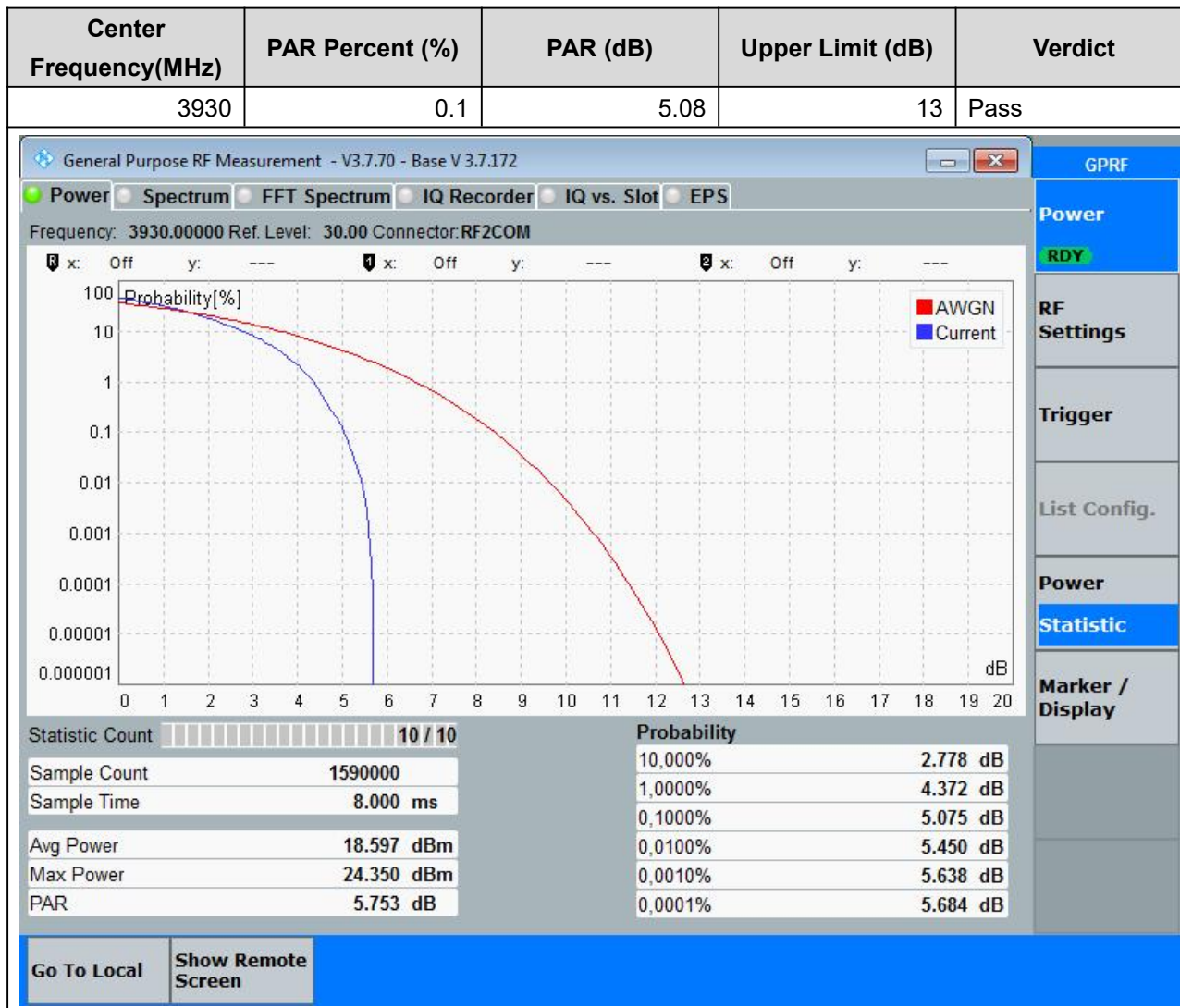
Peak to Average Ratio

4.27 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
3930	0.1	3.69	13	Pass



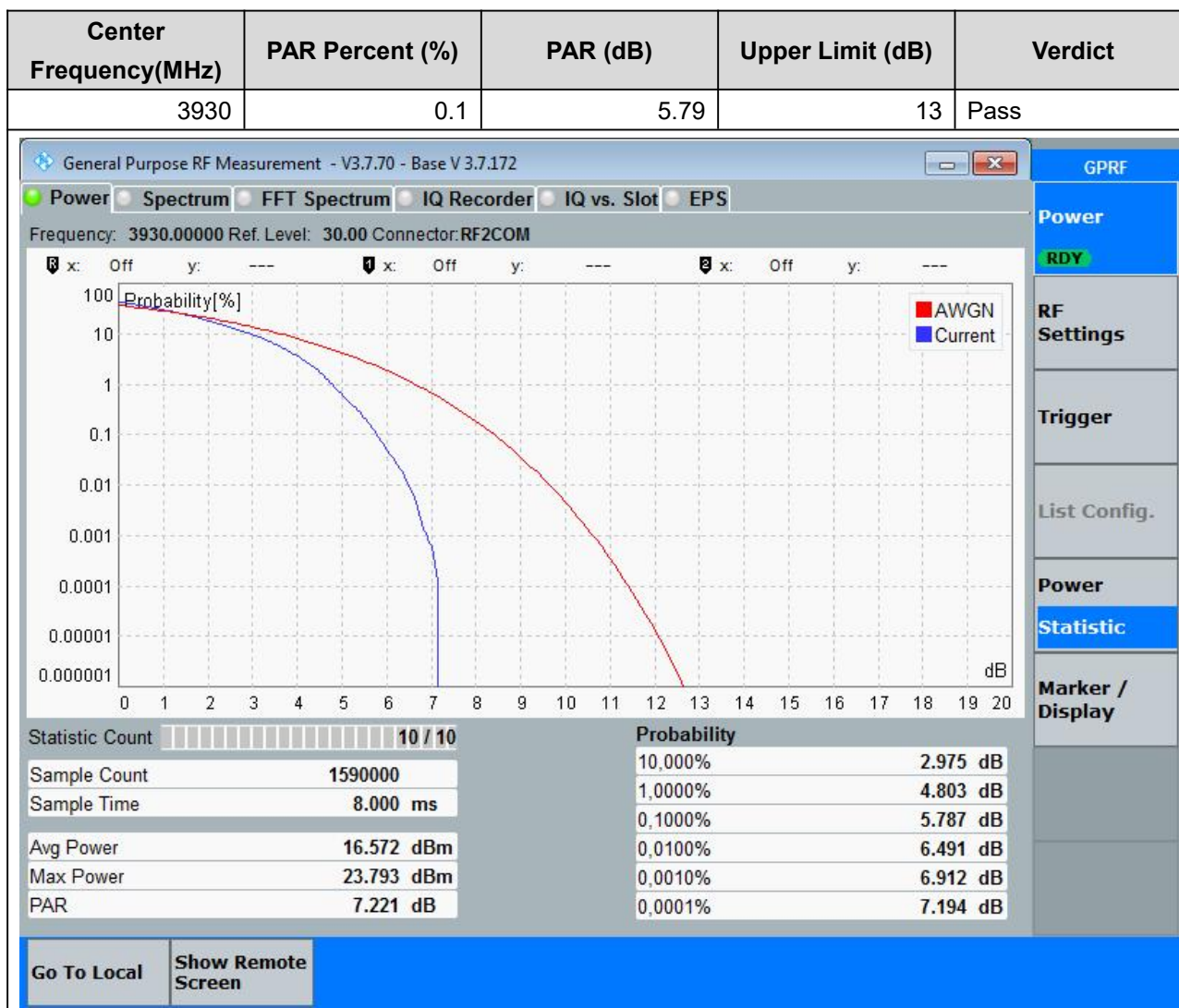
4.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



4.29 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



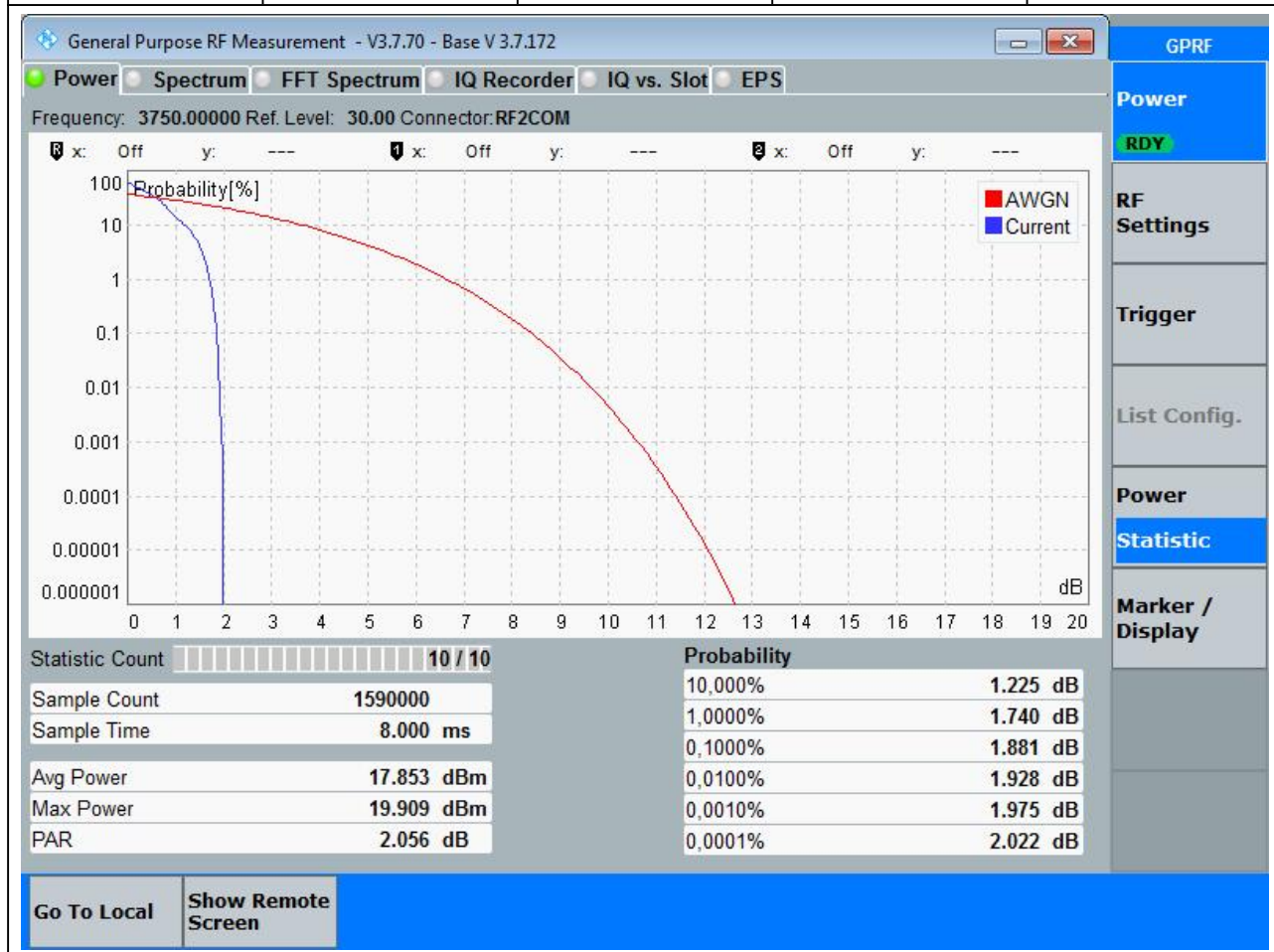
4.30 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



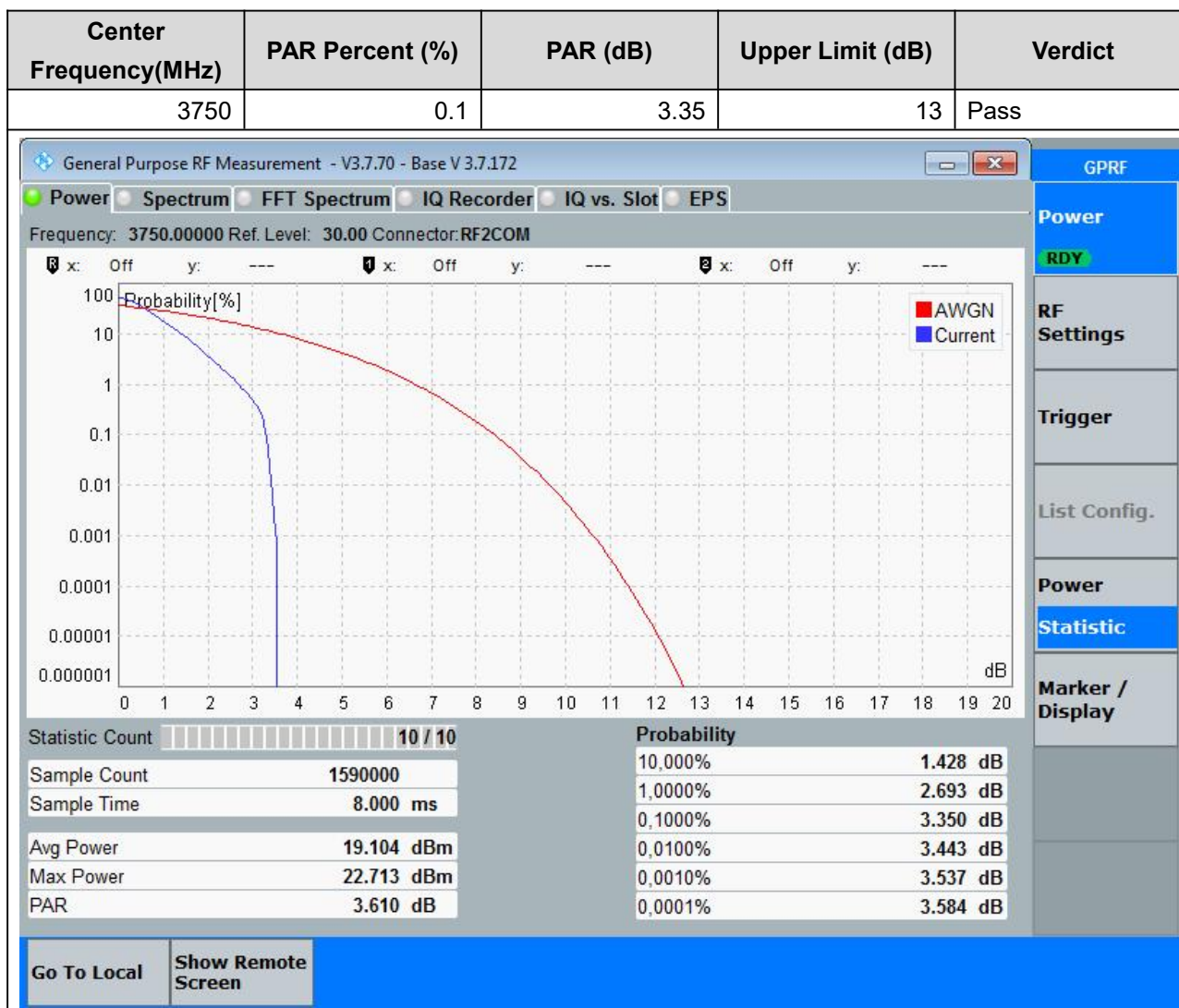
5. n78 (3700-3800)

5.1 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

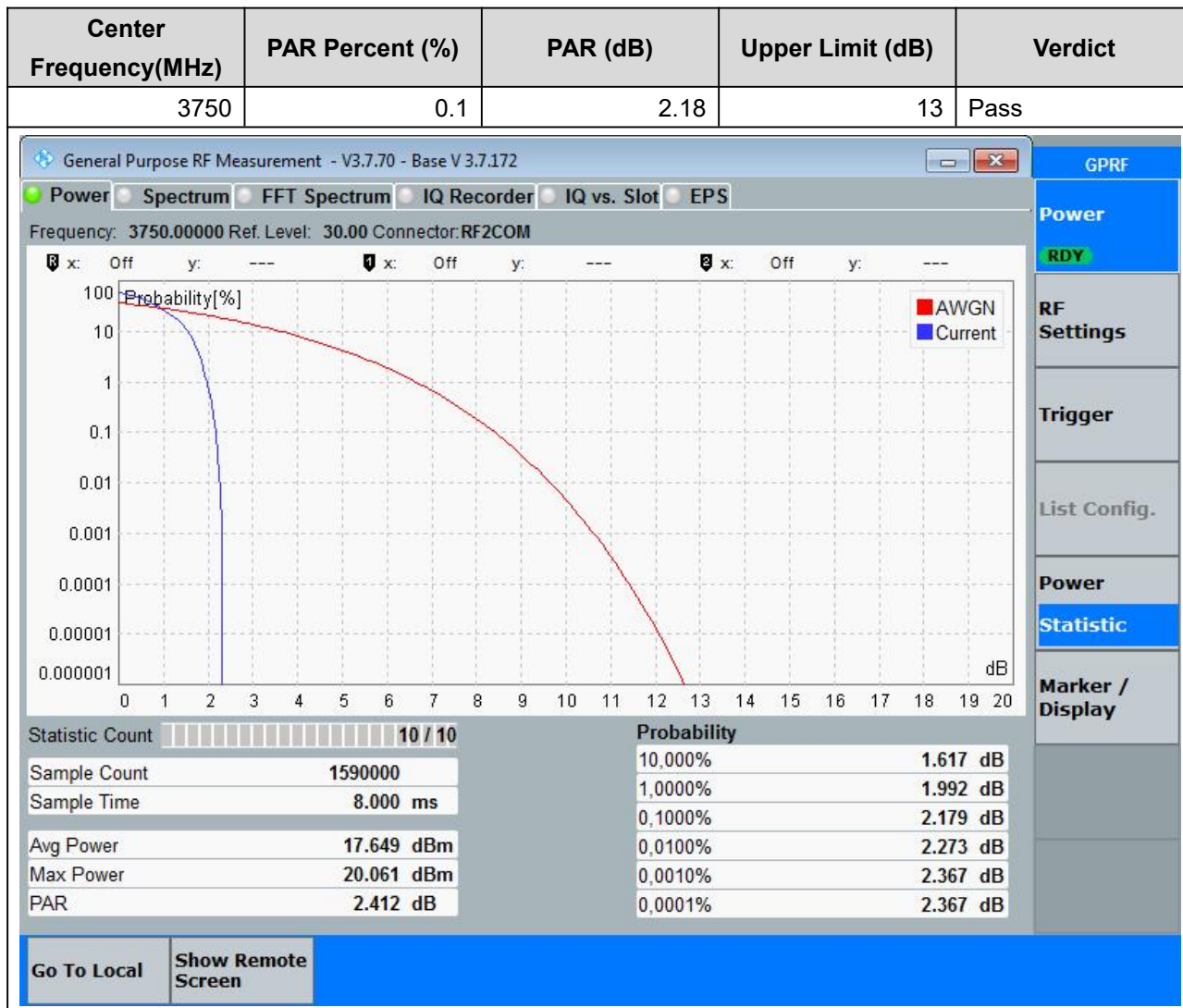
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
3750	0.1	1.88	13	Pass



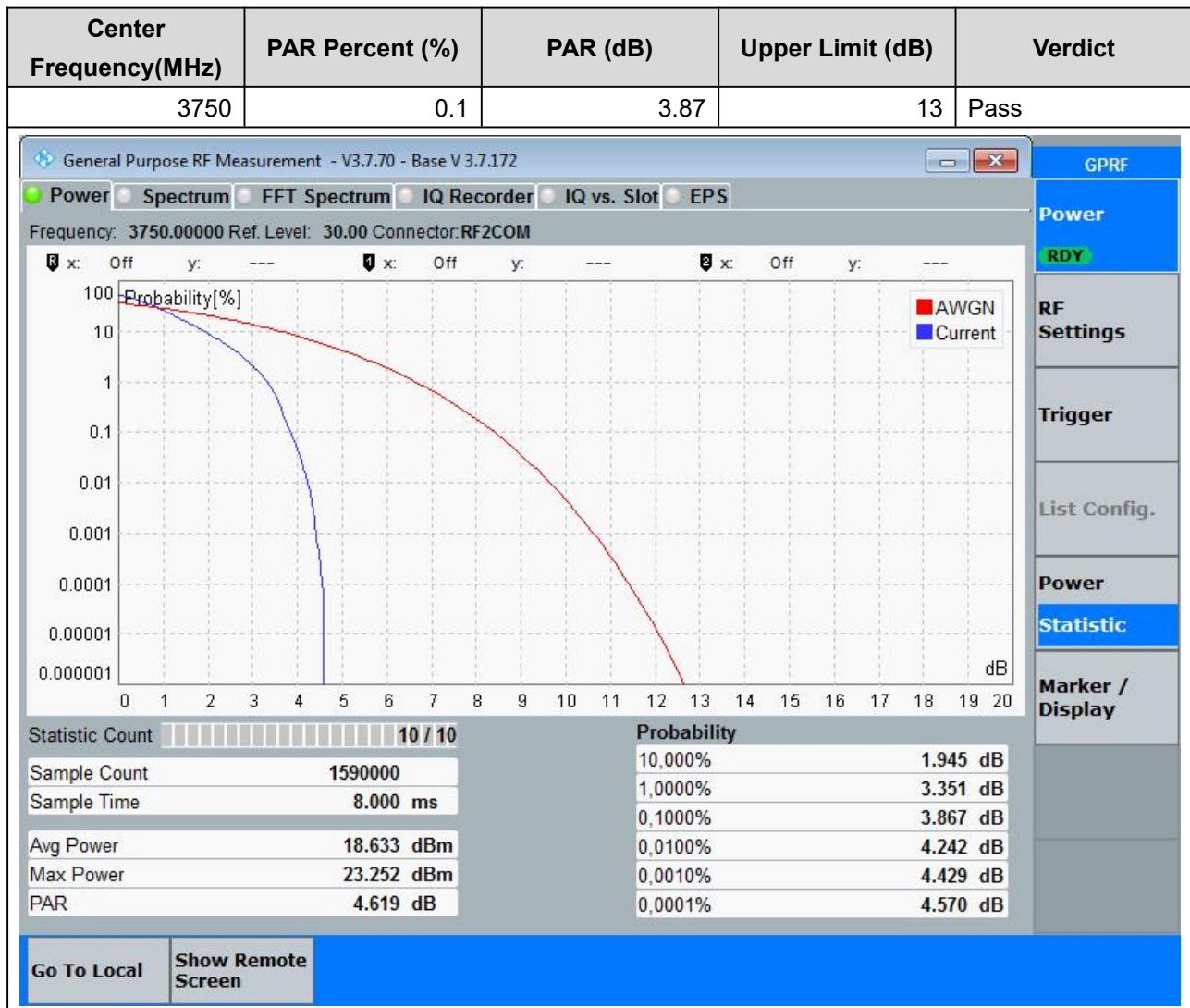
5.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



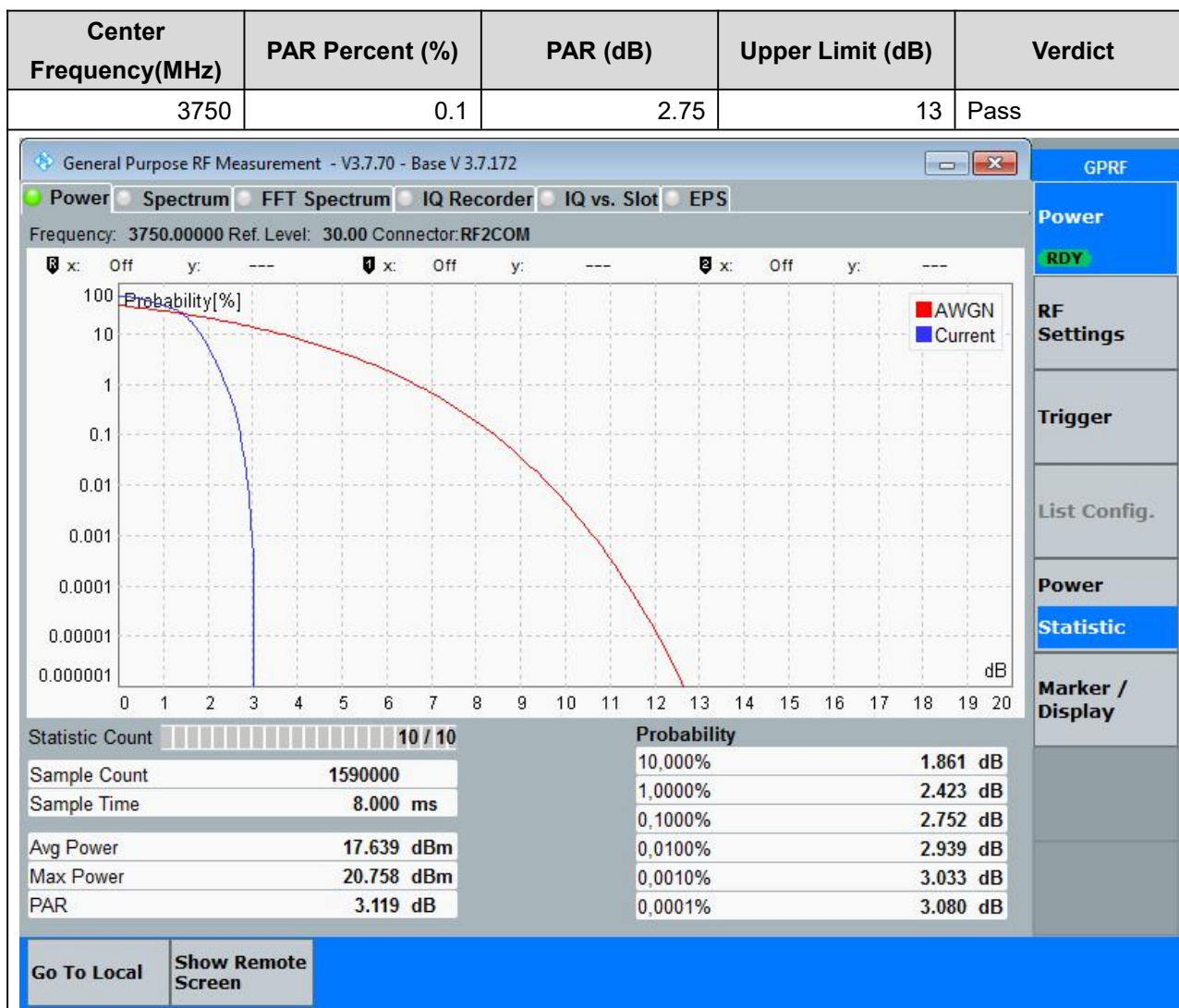
5.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



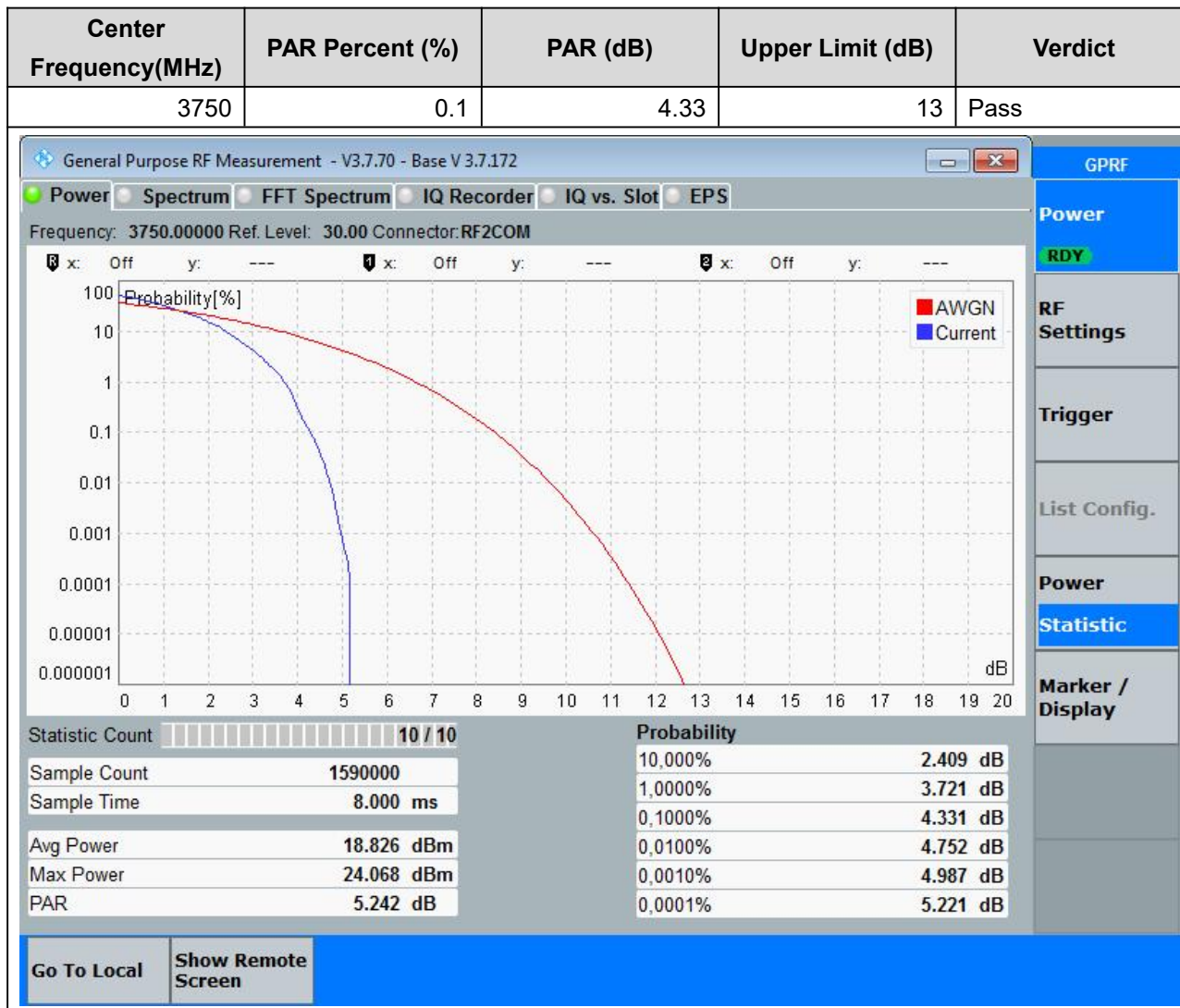
5.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



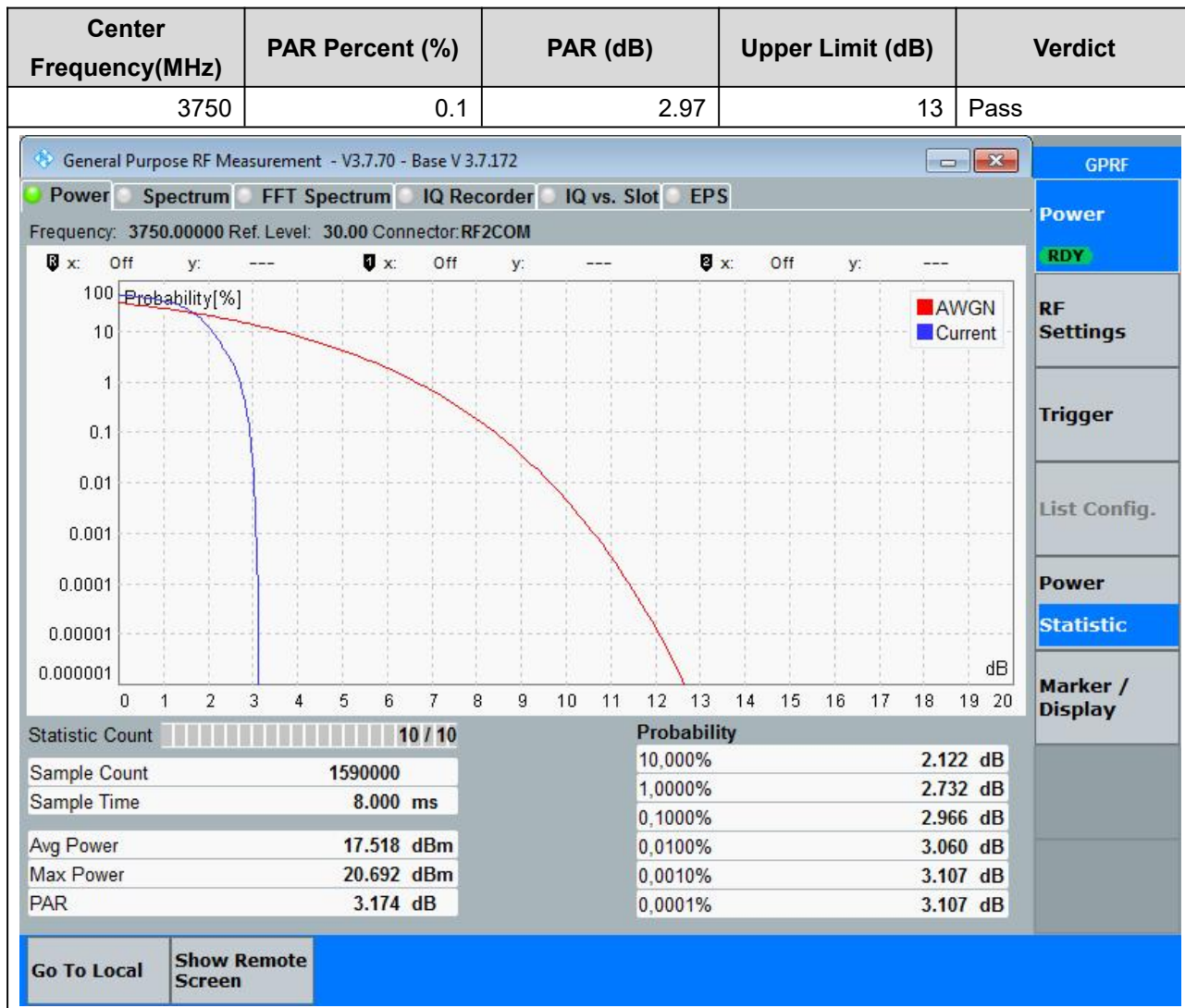
5.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



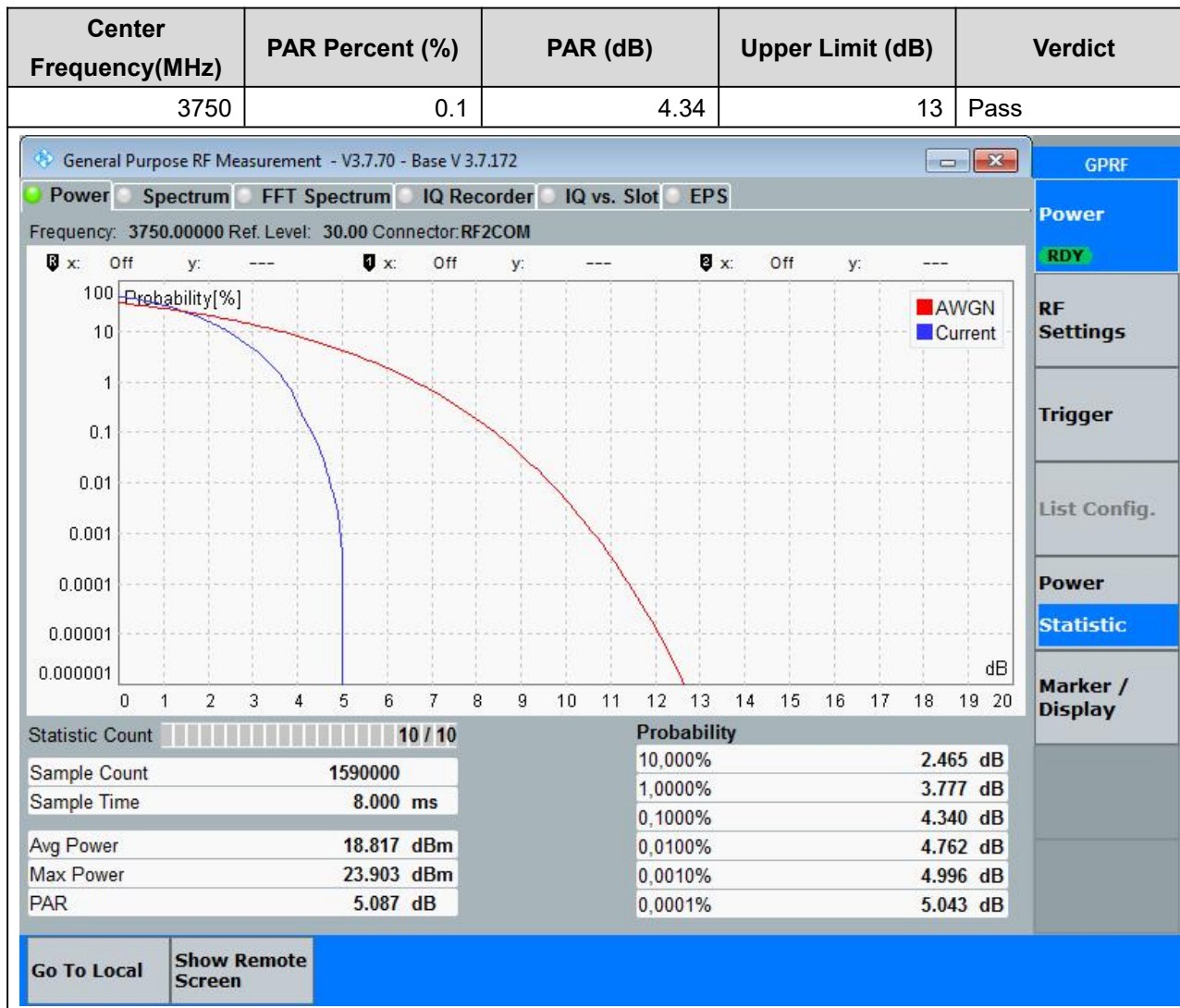
5.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



5.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



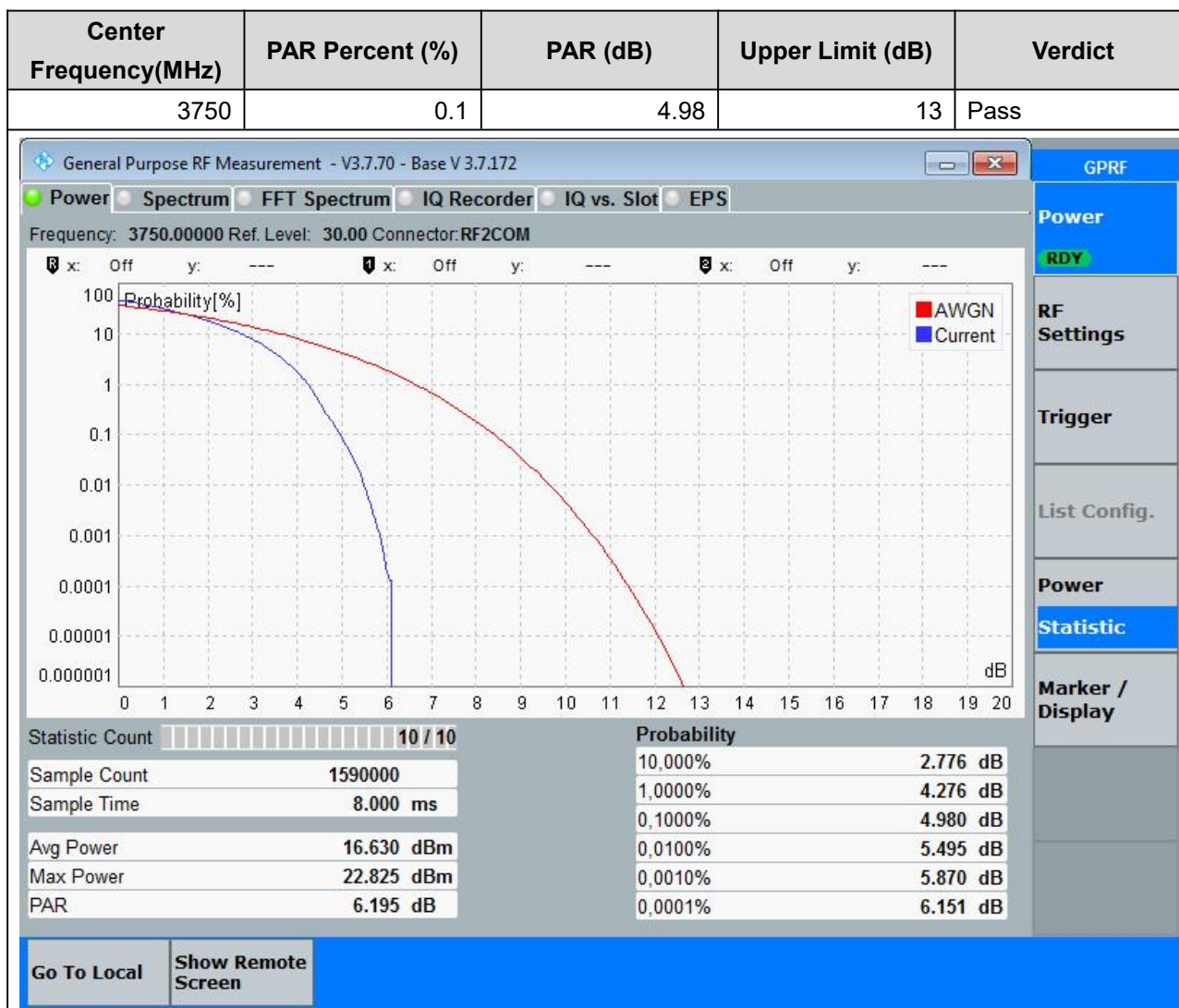
5.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



5.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

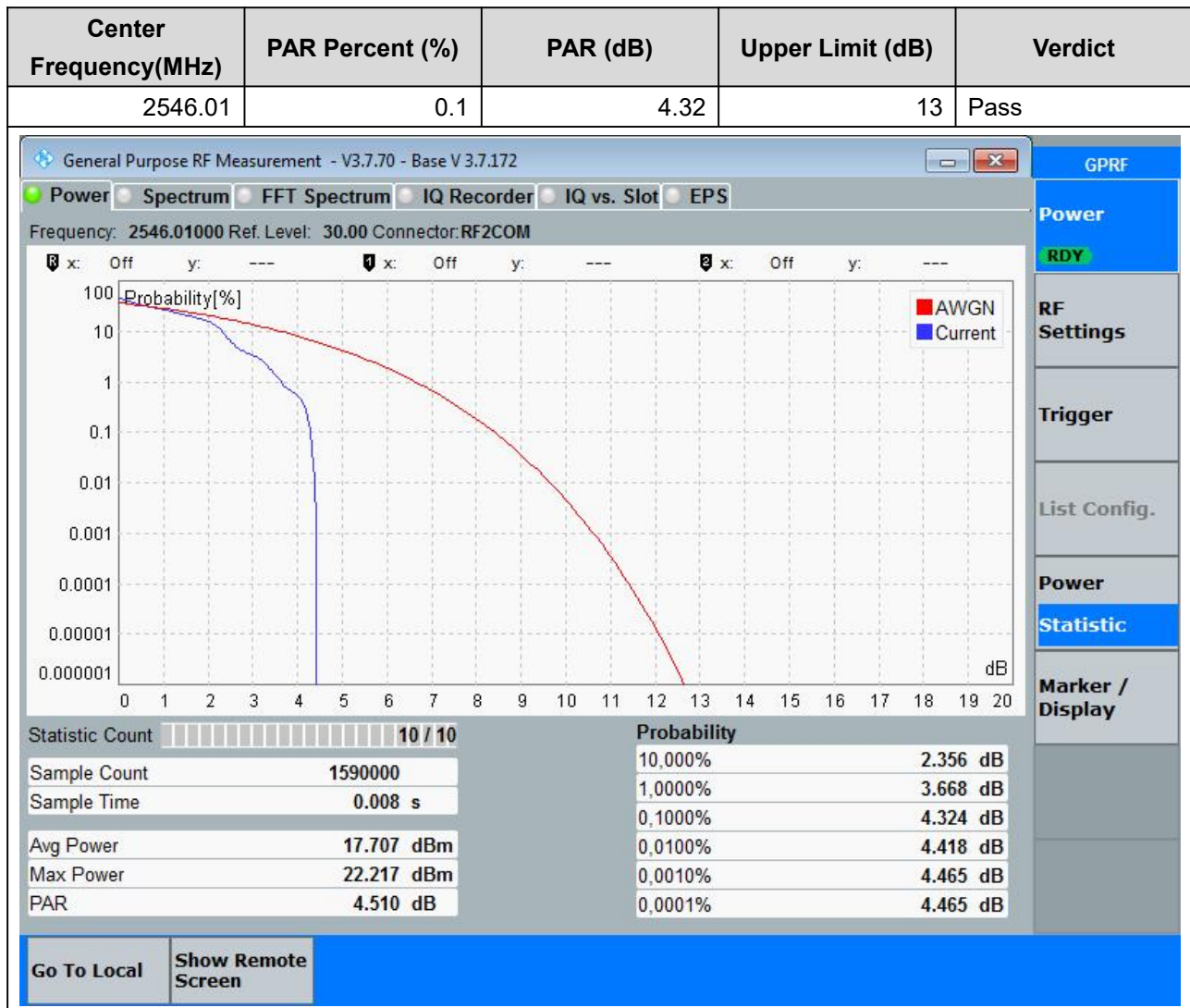


5.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)

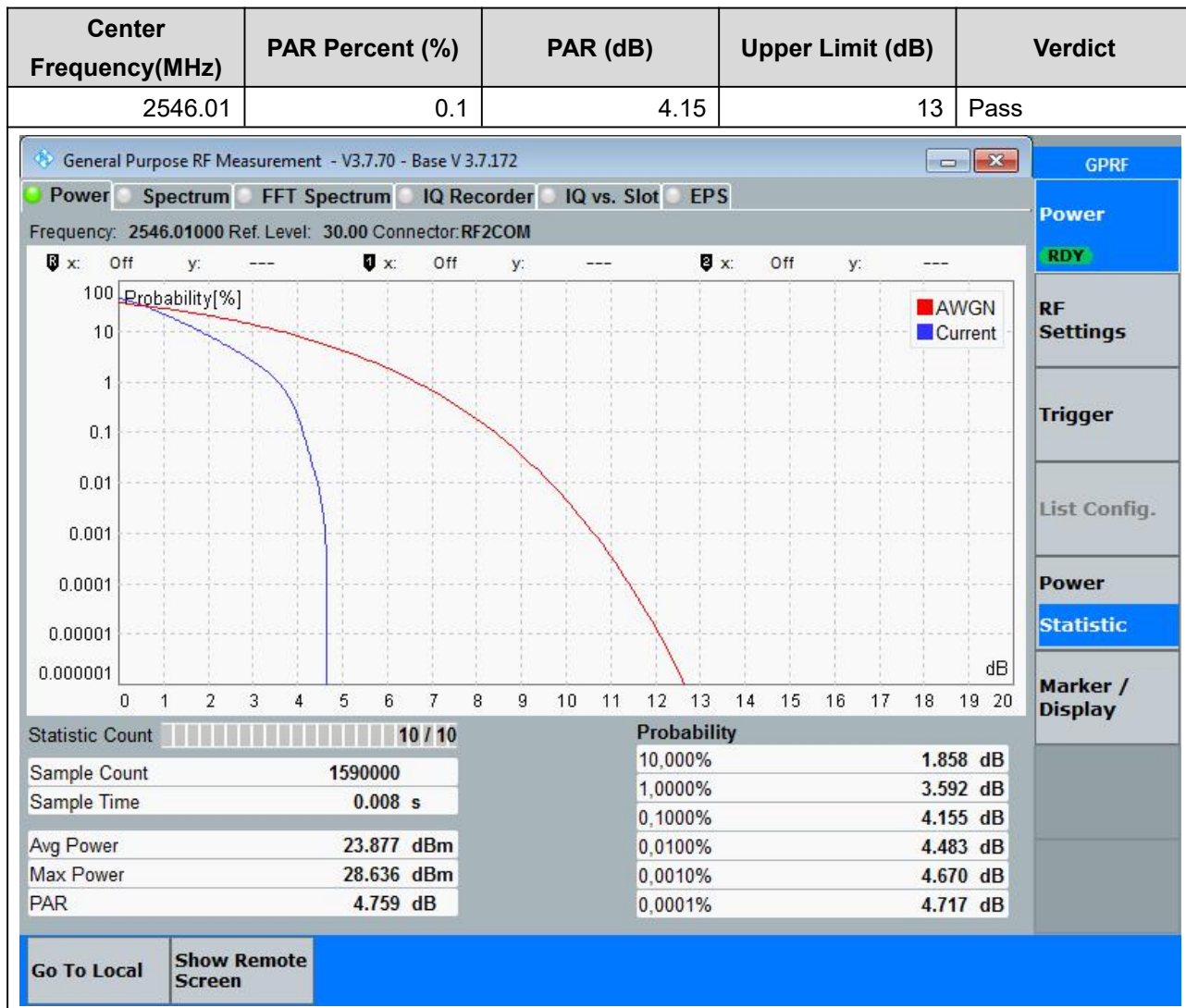


6. n41

6.1 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

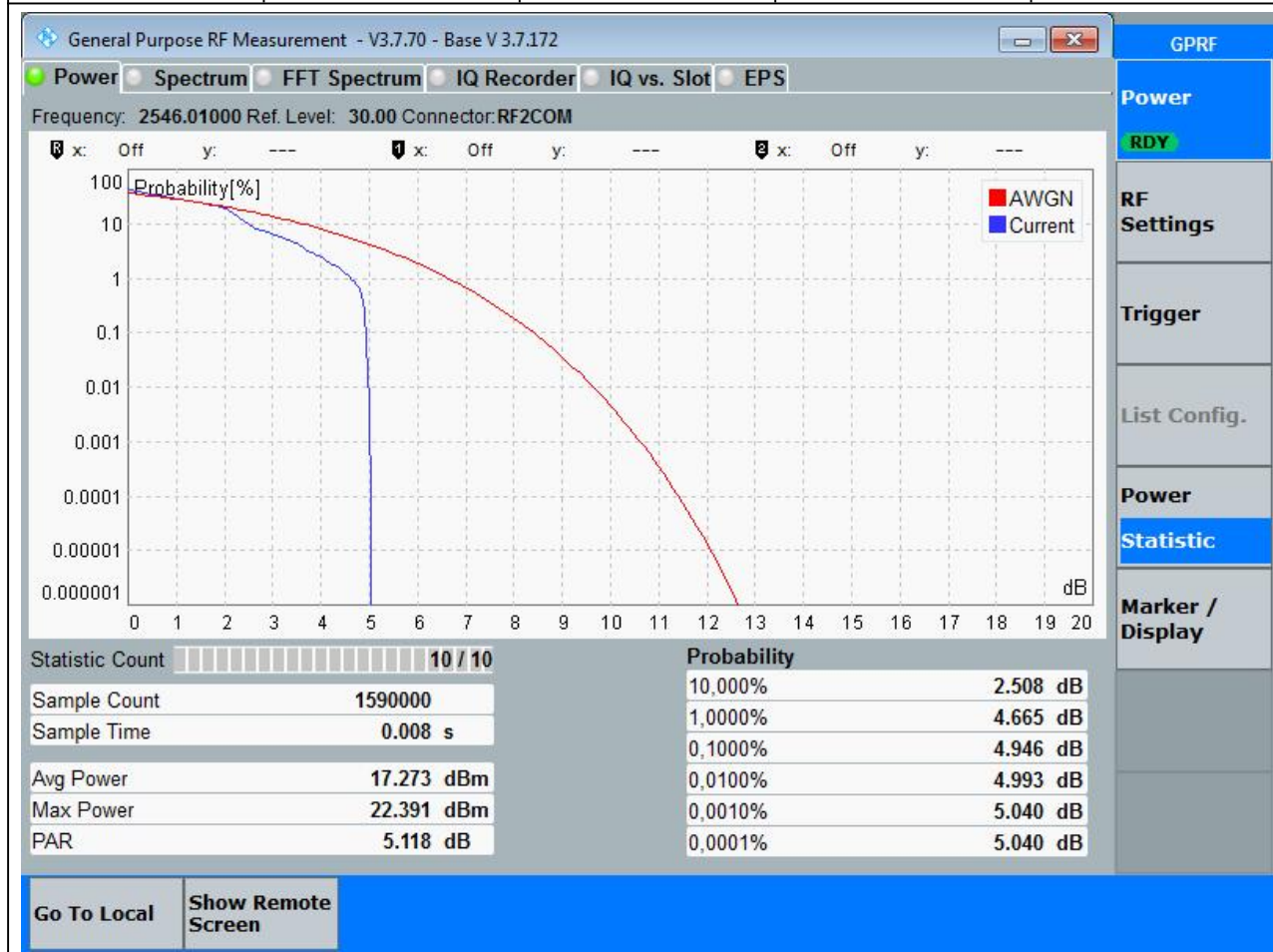


6.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)

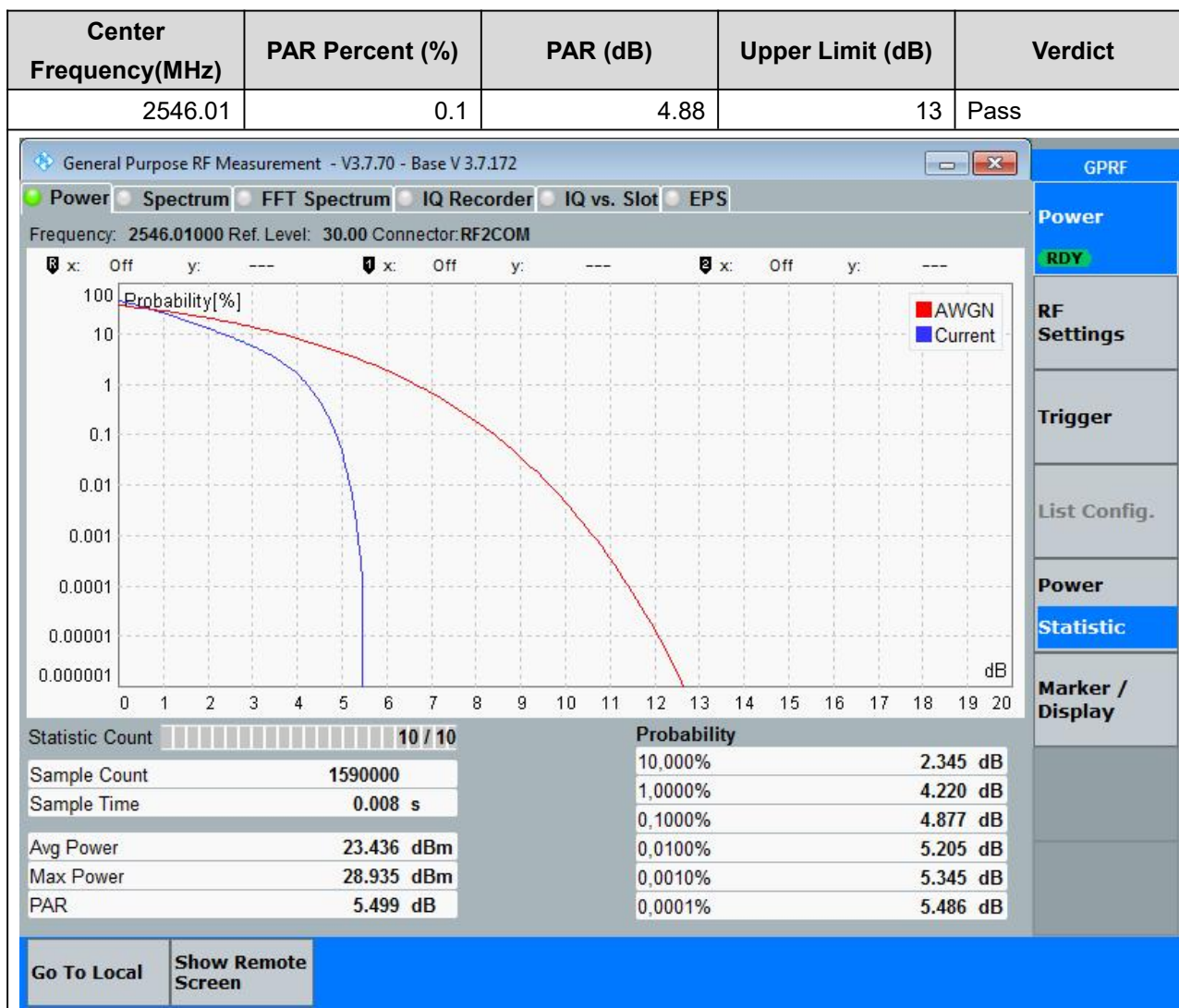


6.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

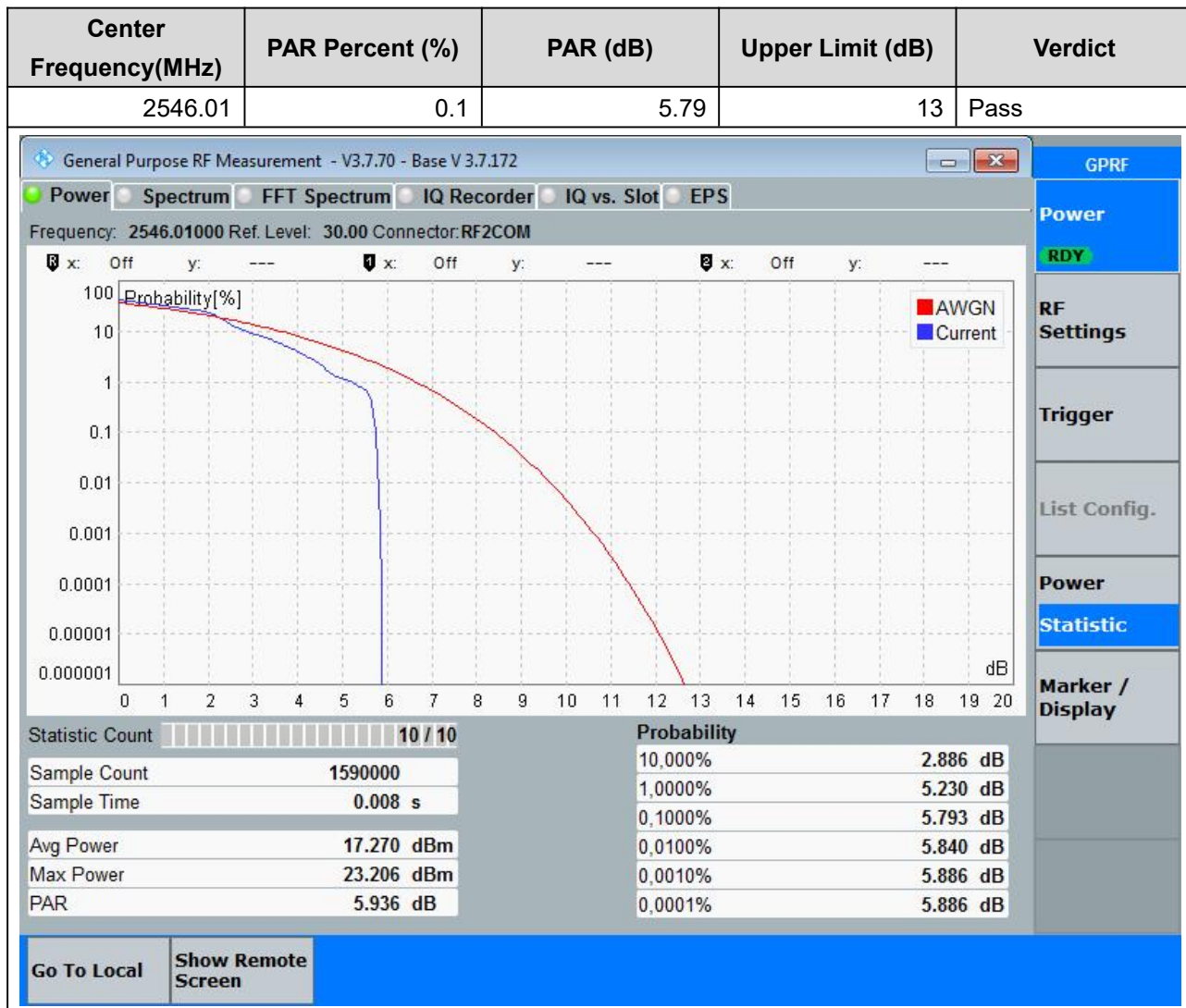
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2546.01	0.1	4.95	13	Pass



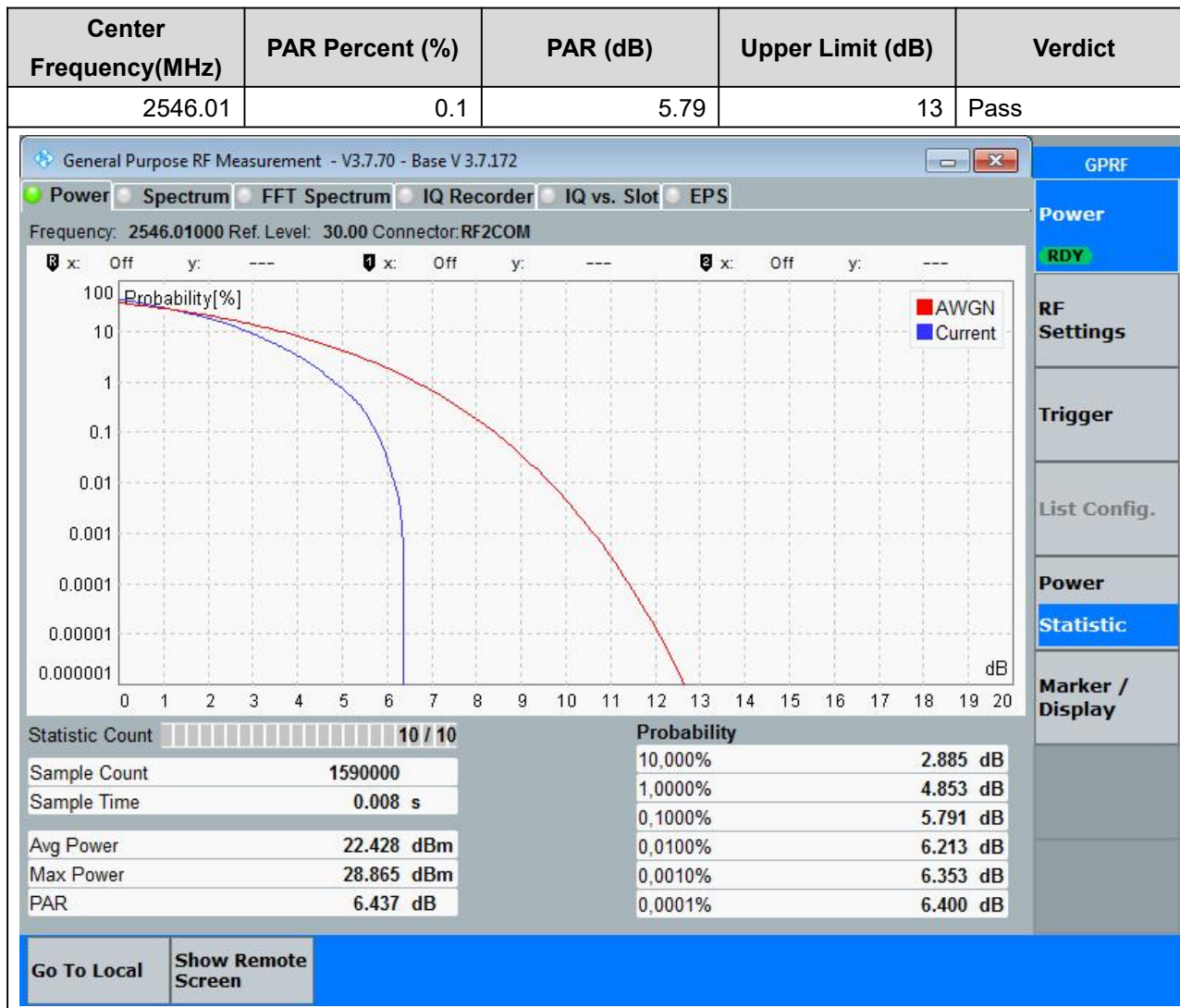
6.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



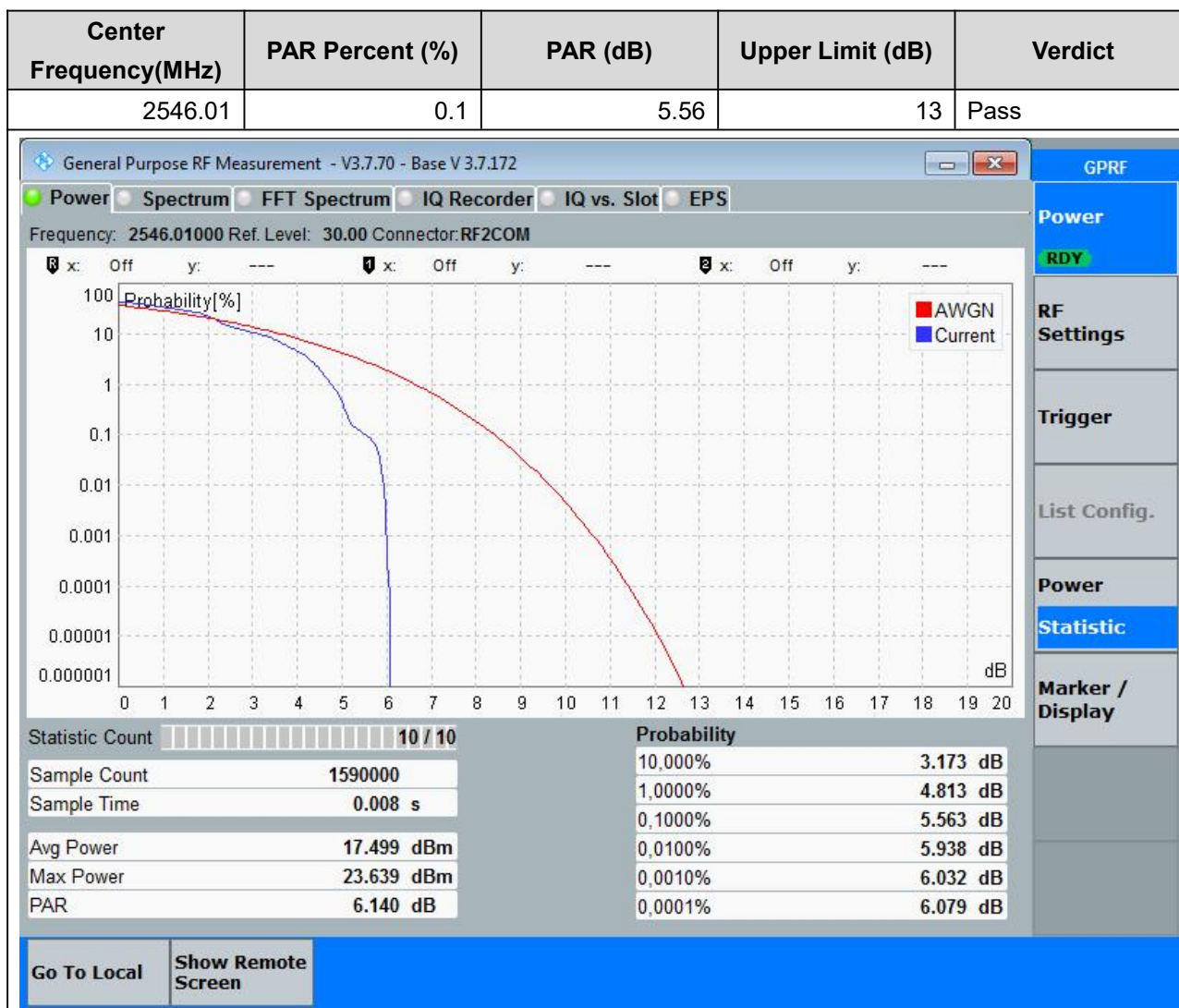
6.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



6.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)

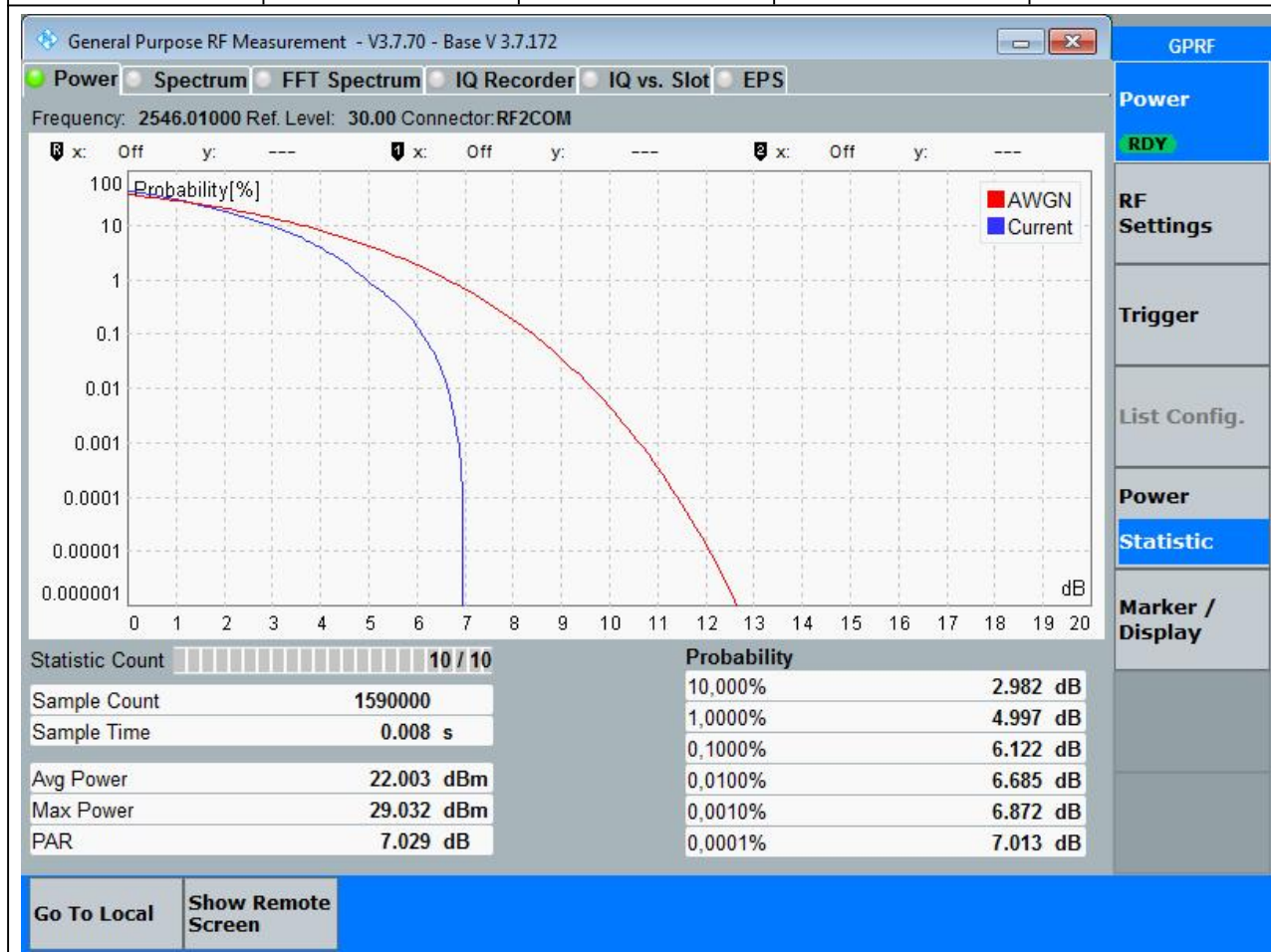


6.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

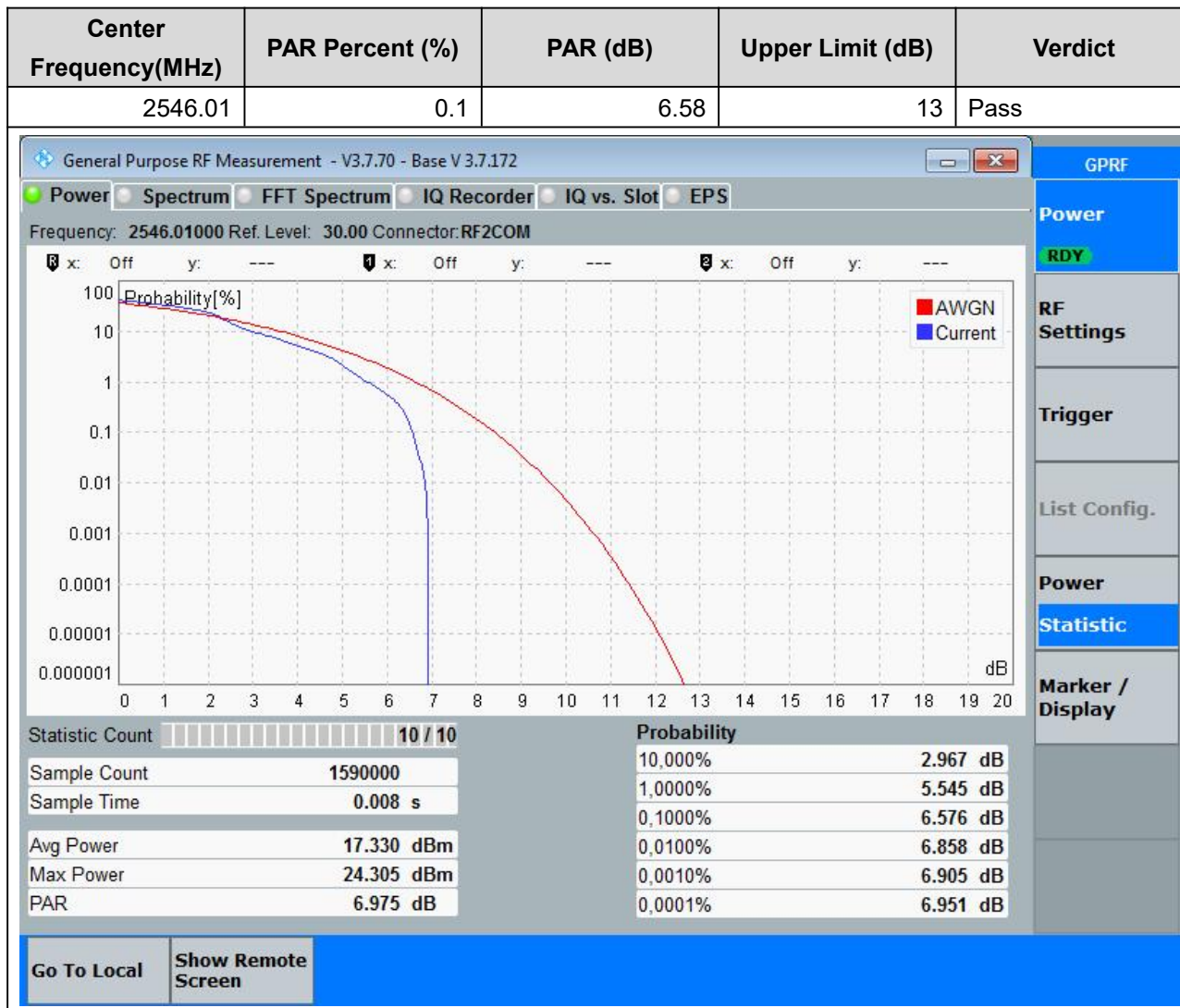


6.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)

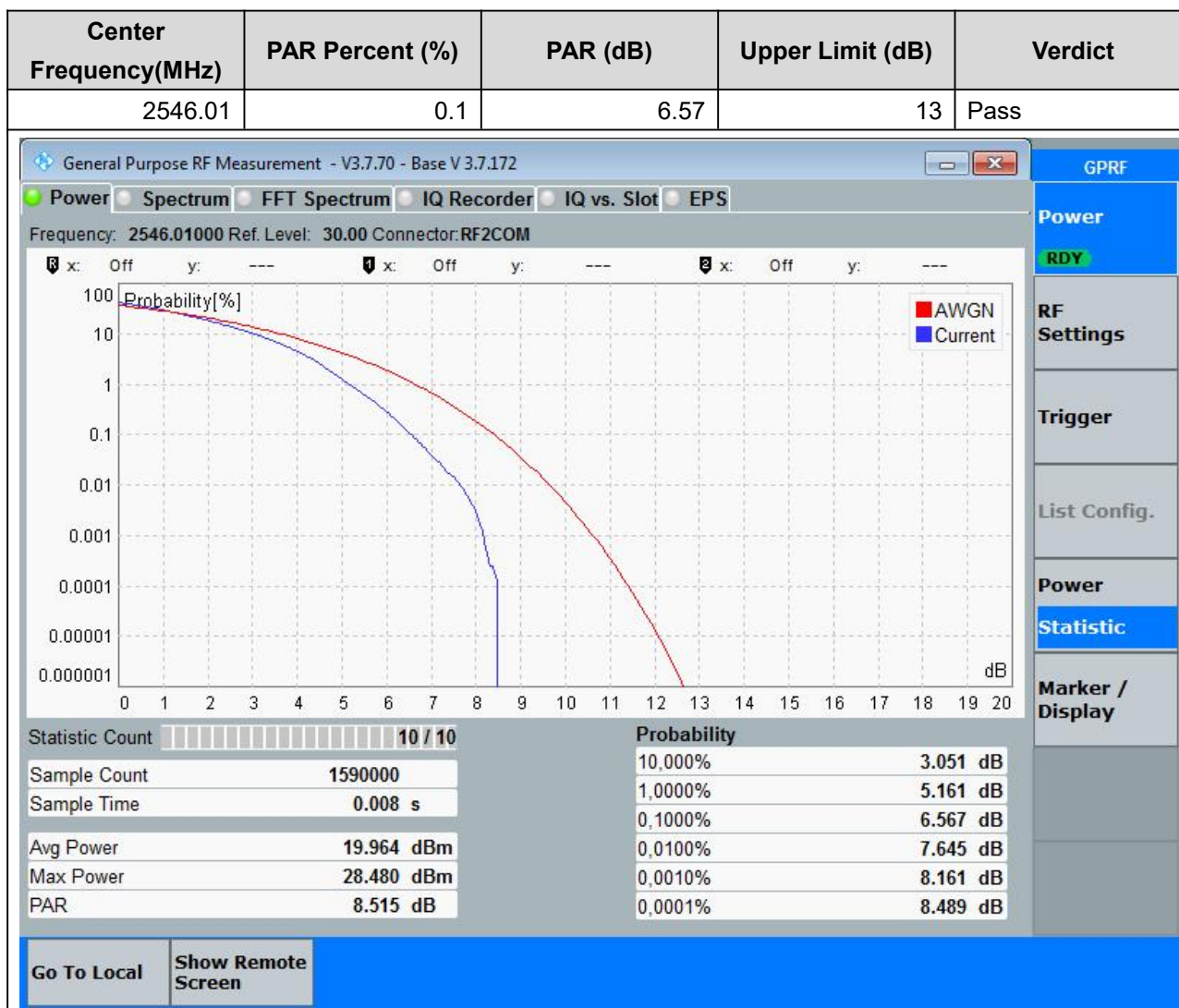
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2546.01	0.1	6.12	13	Pass



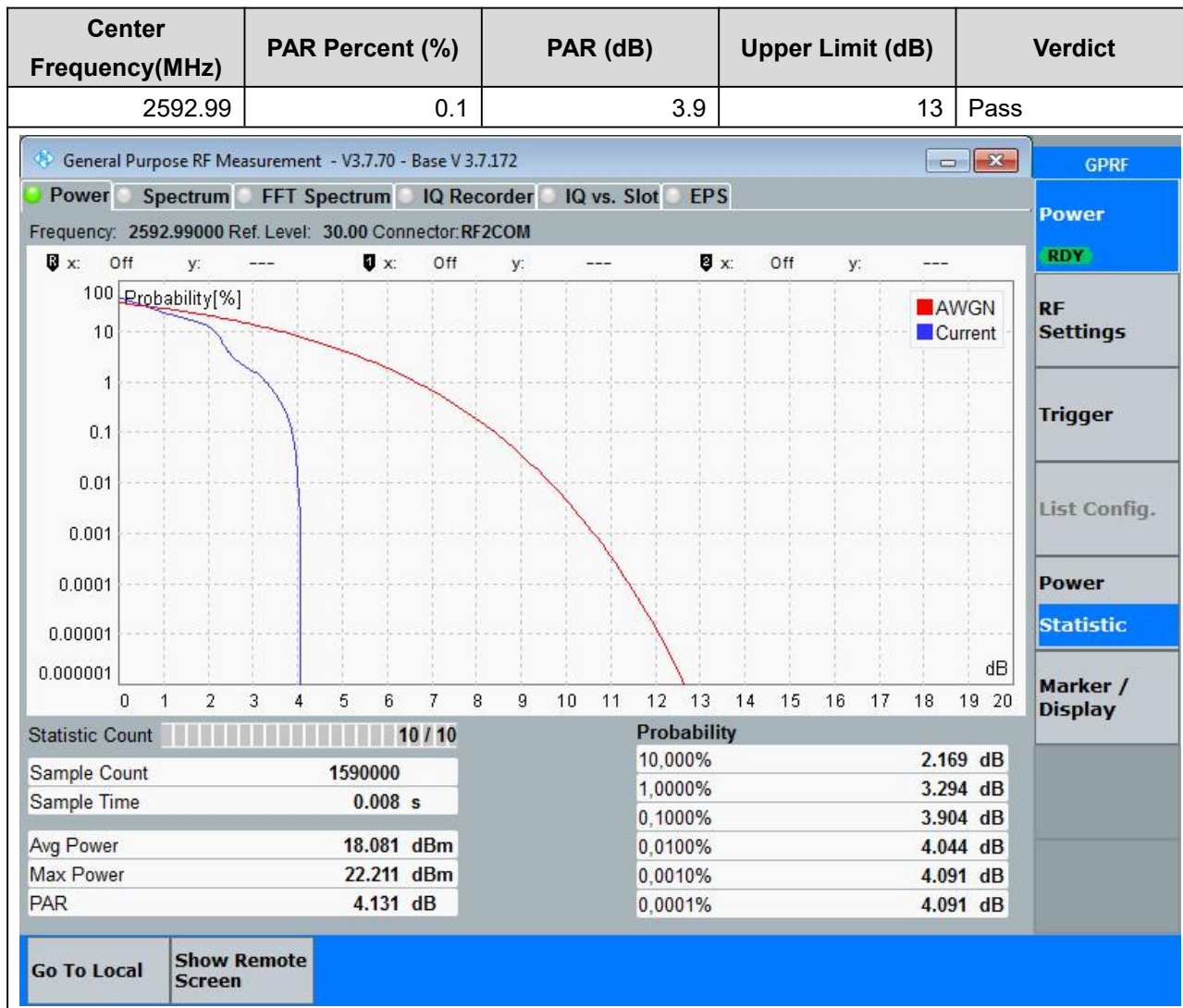
6.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



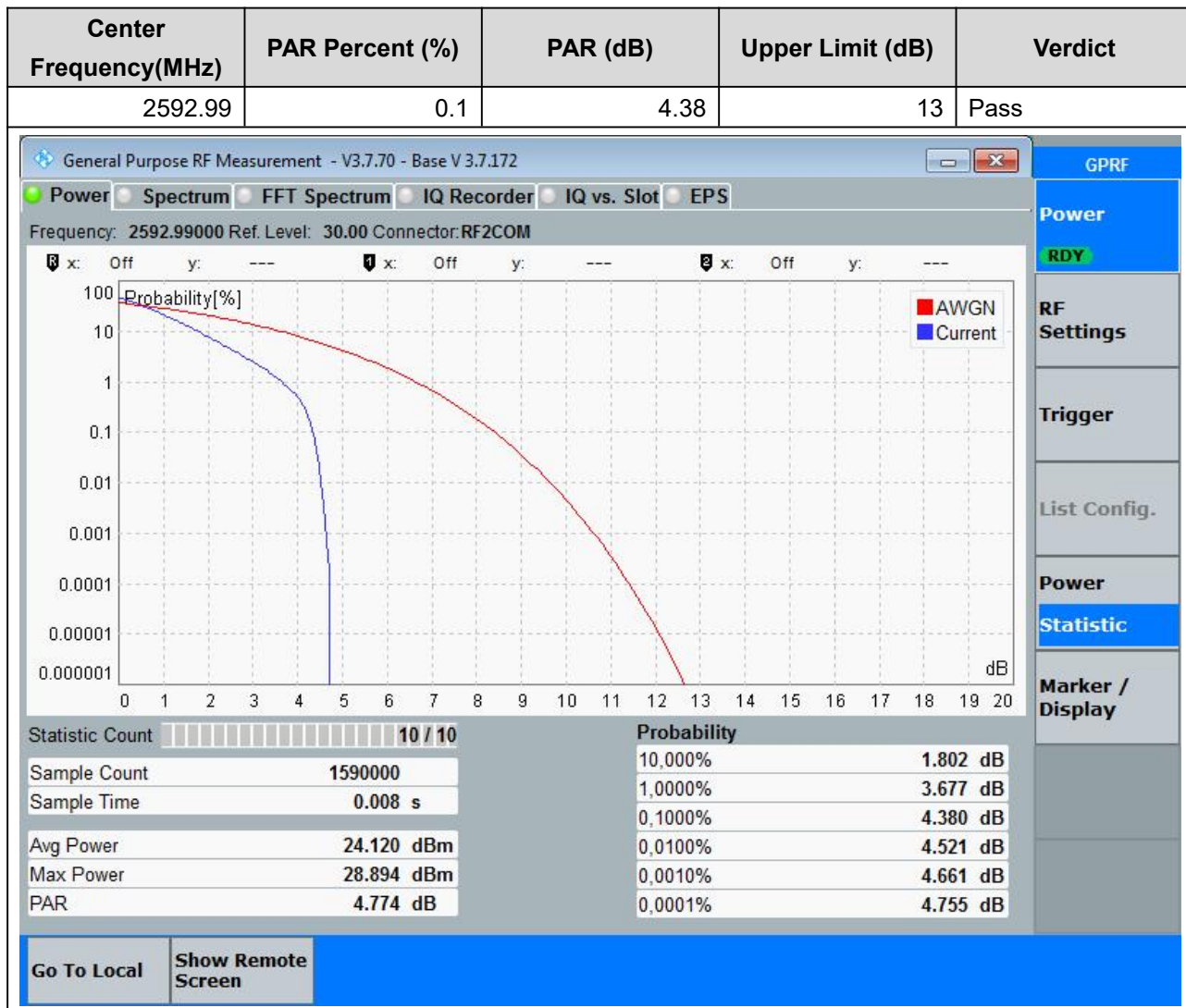
6.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



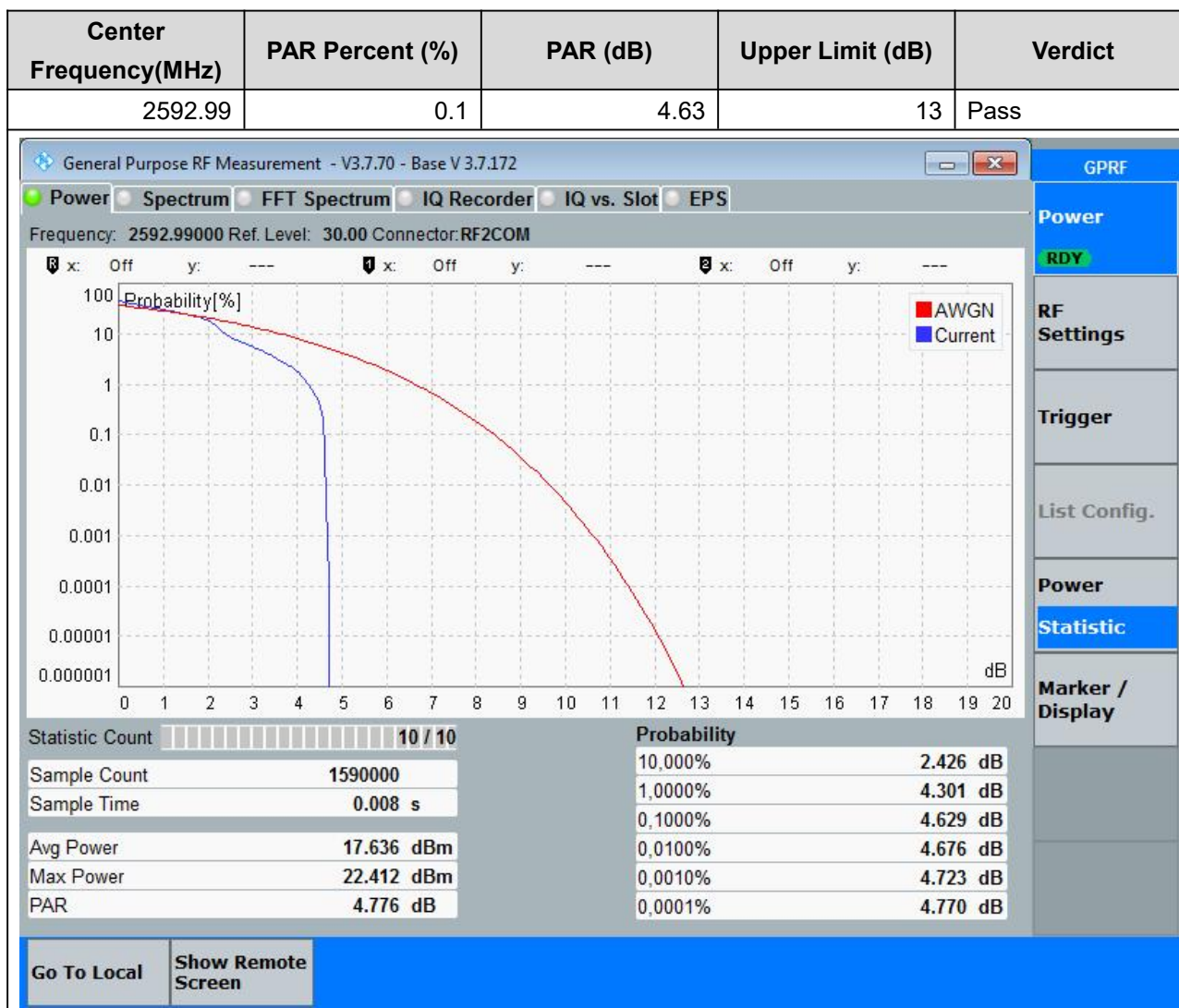
6.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



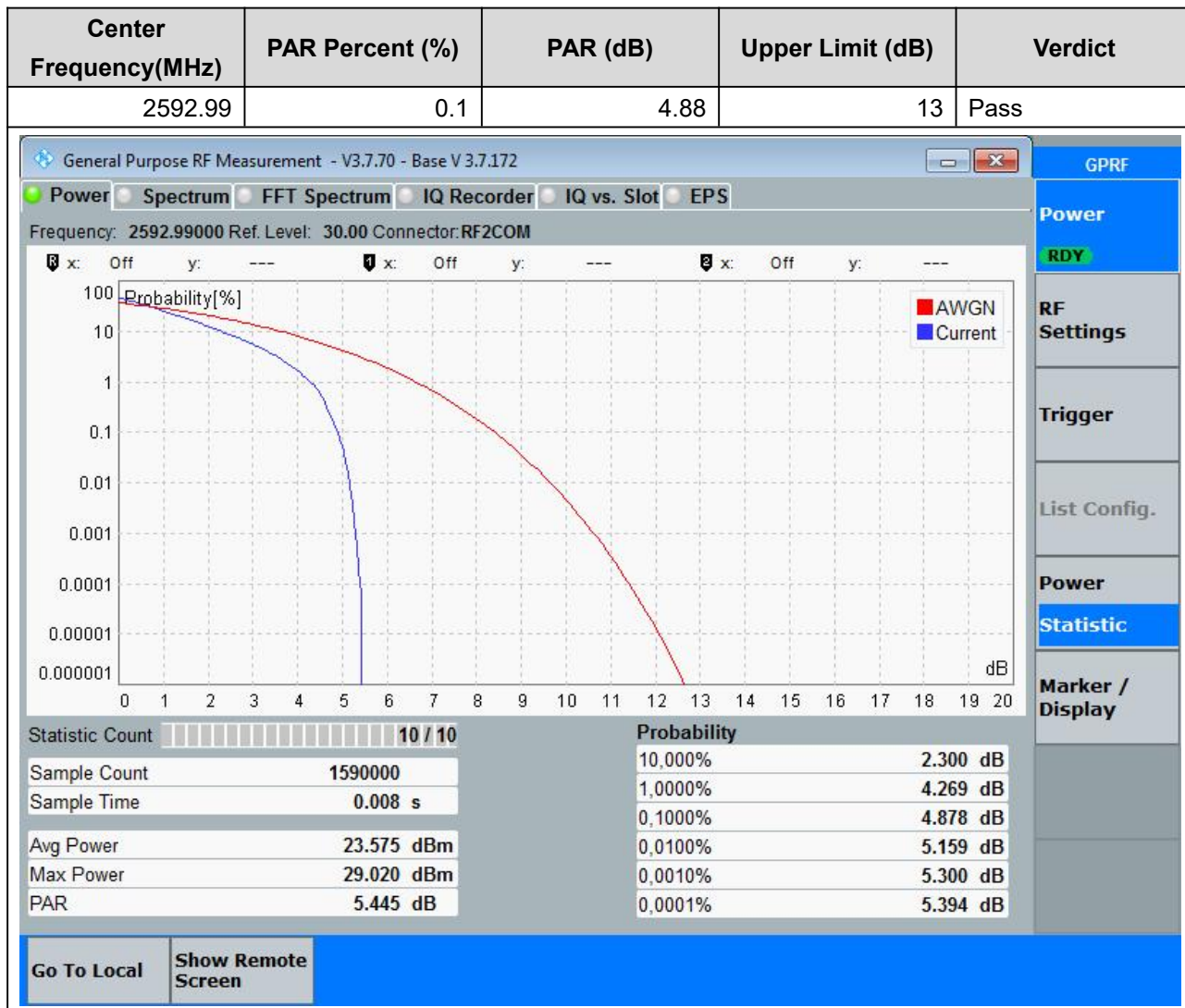
6.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



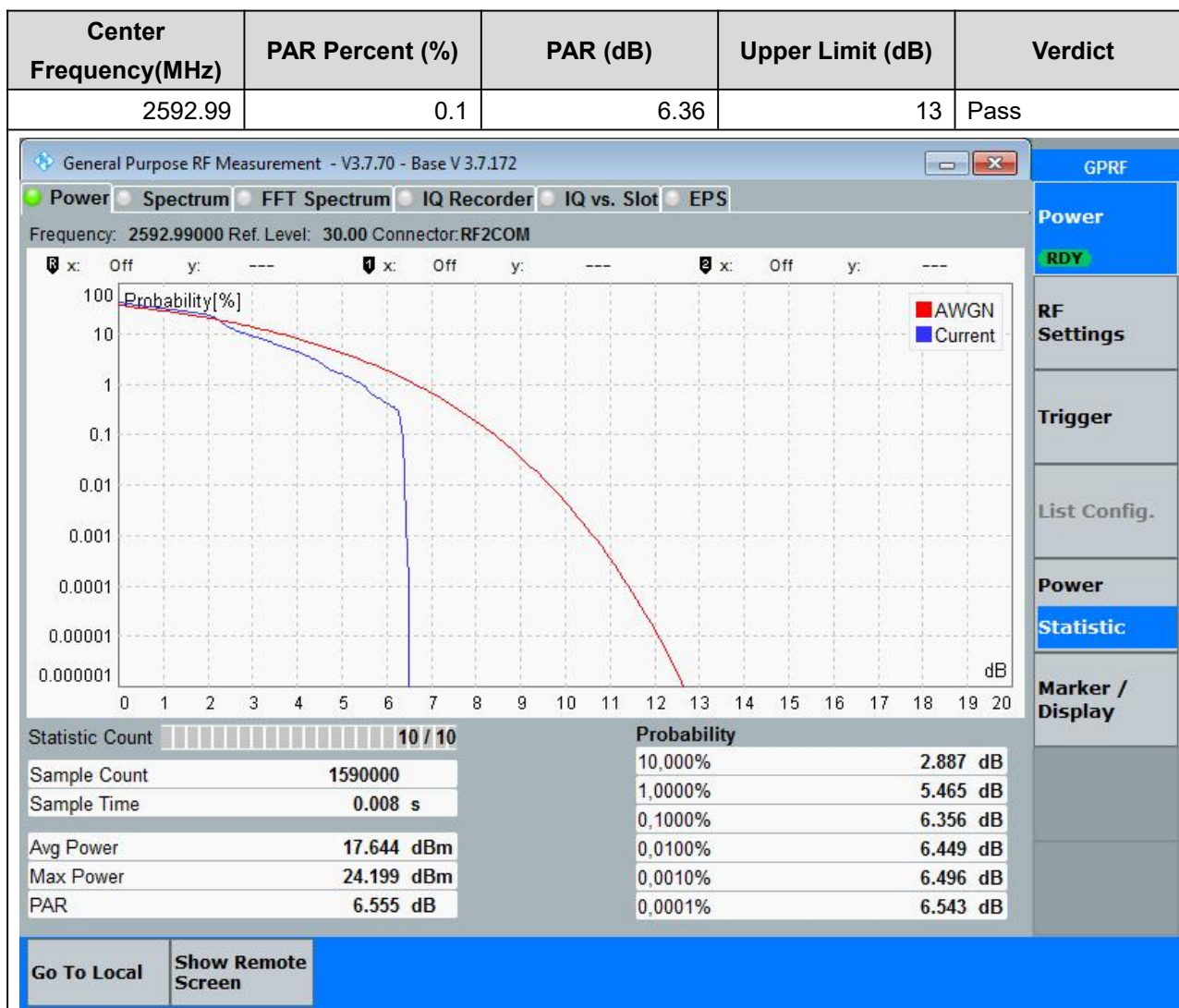
6.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



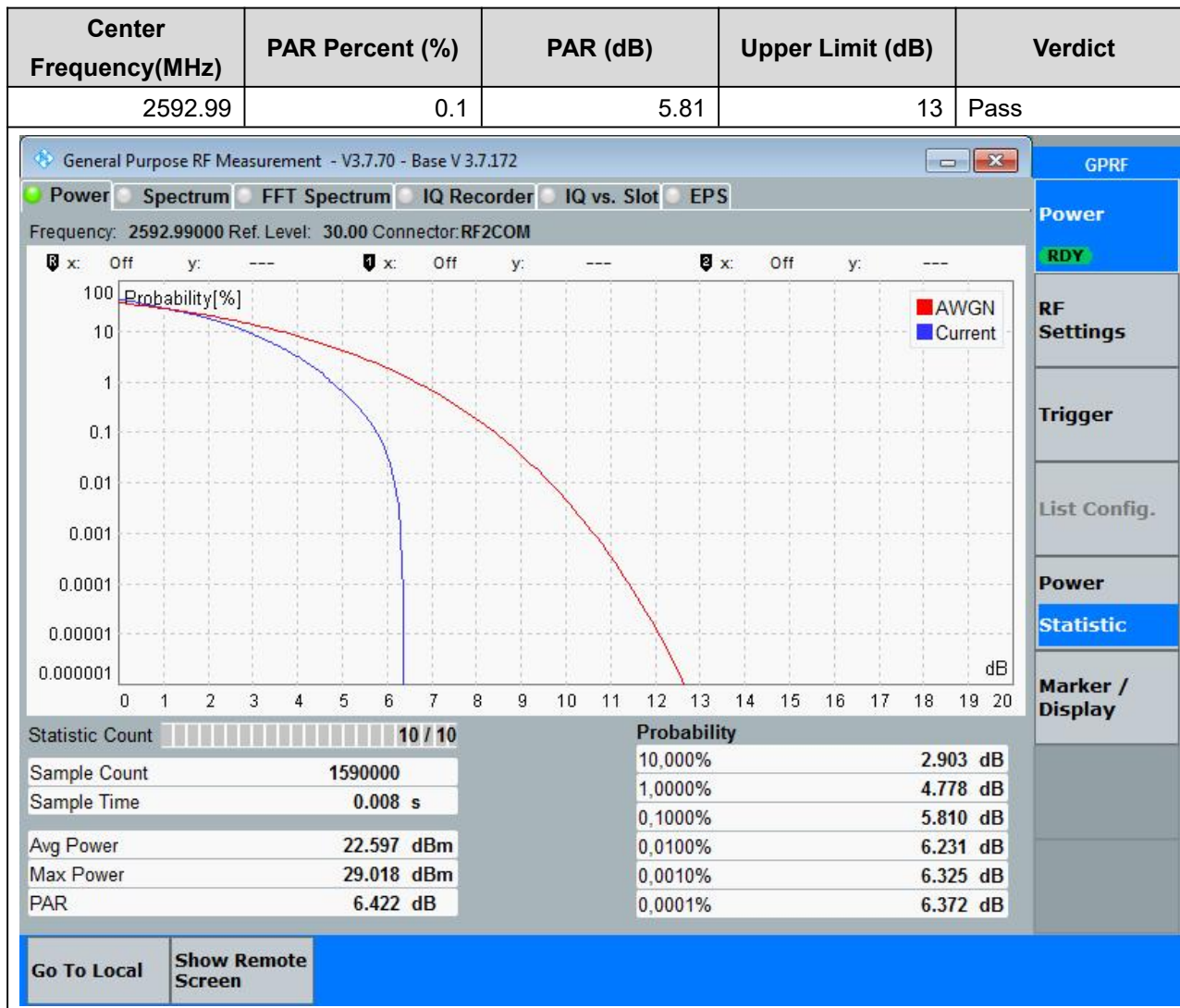
6.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



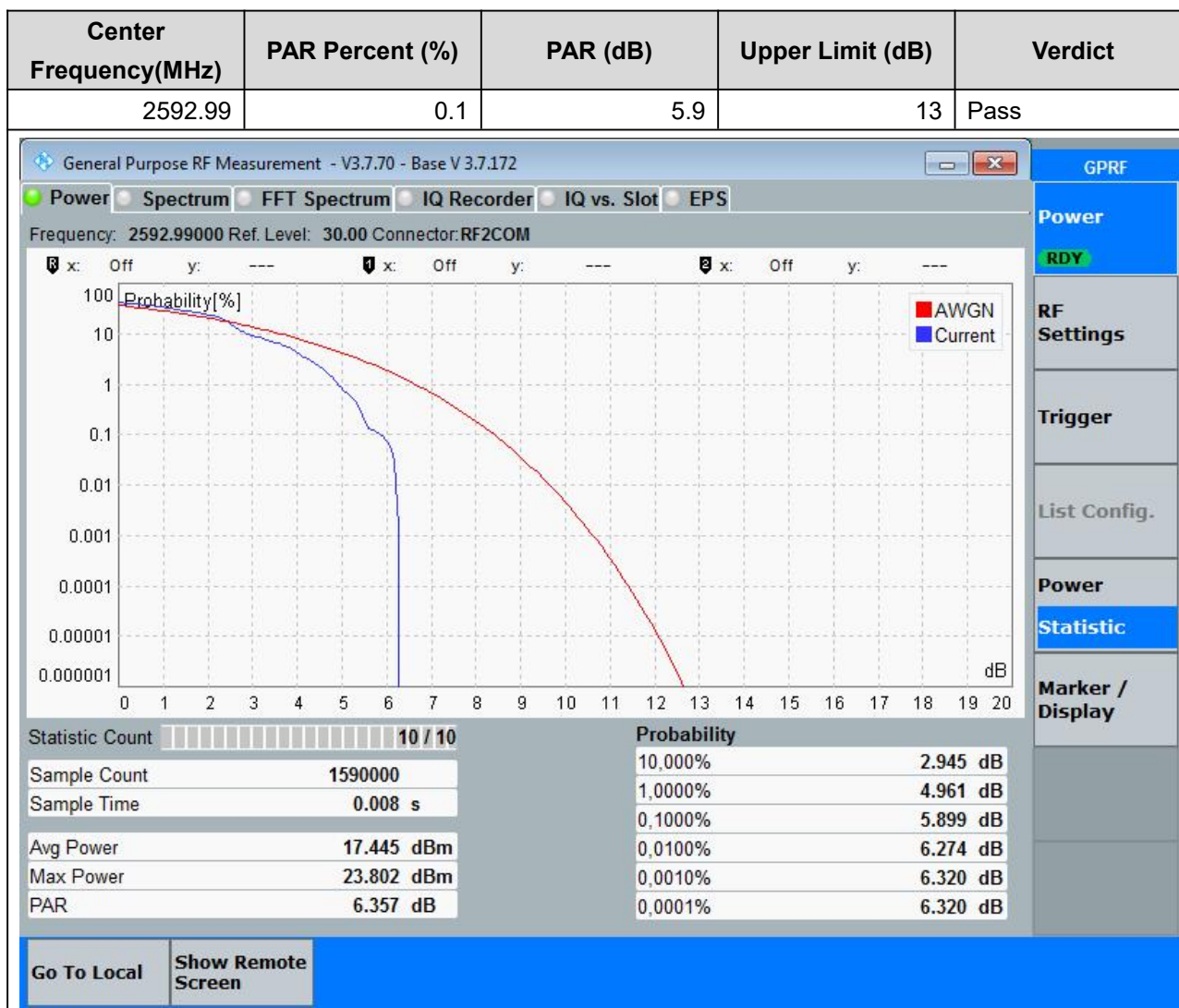
6.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



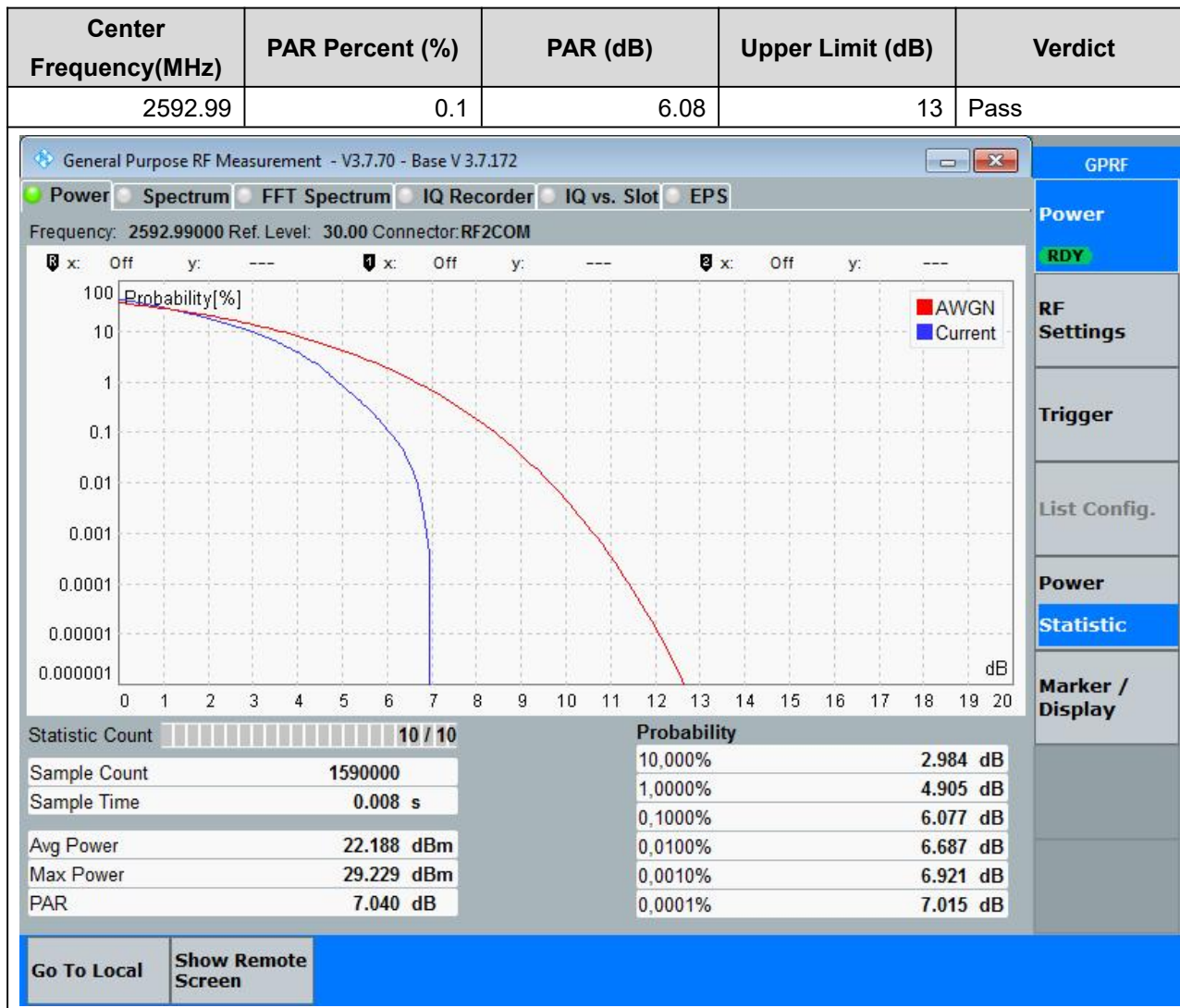
6.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



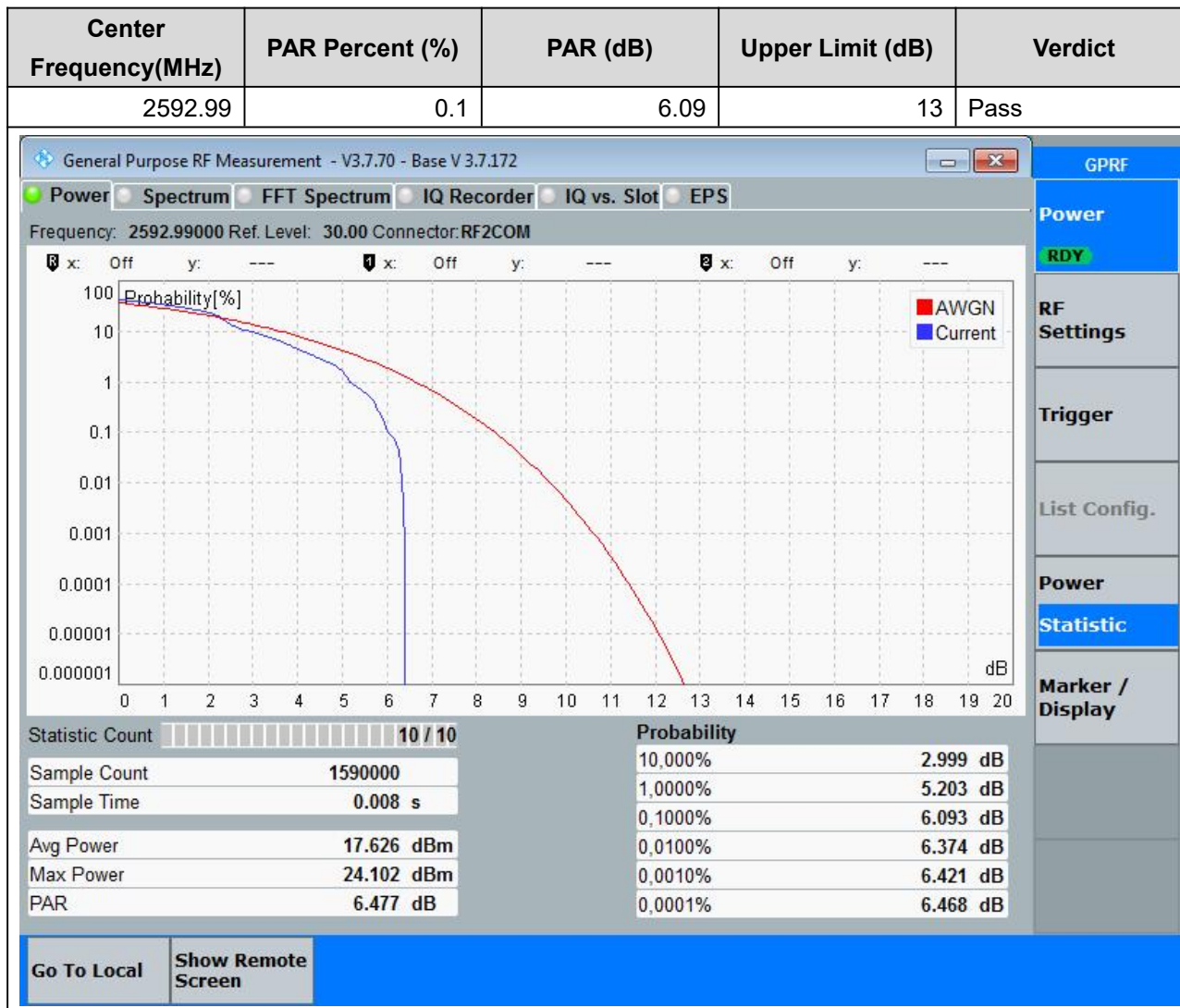
6.17 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



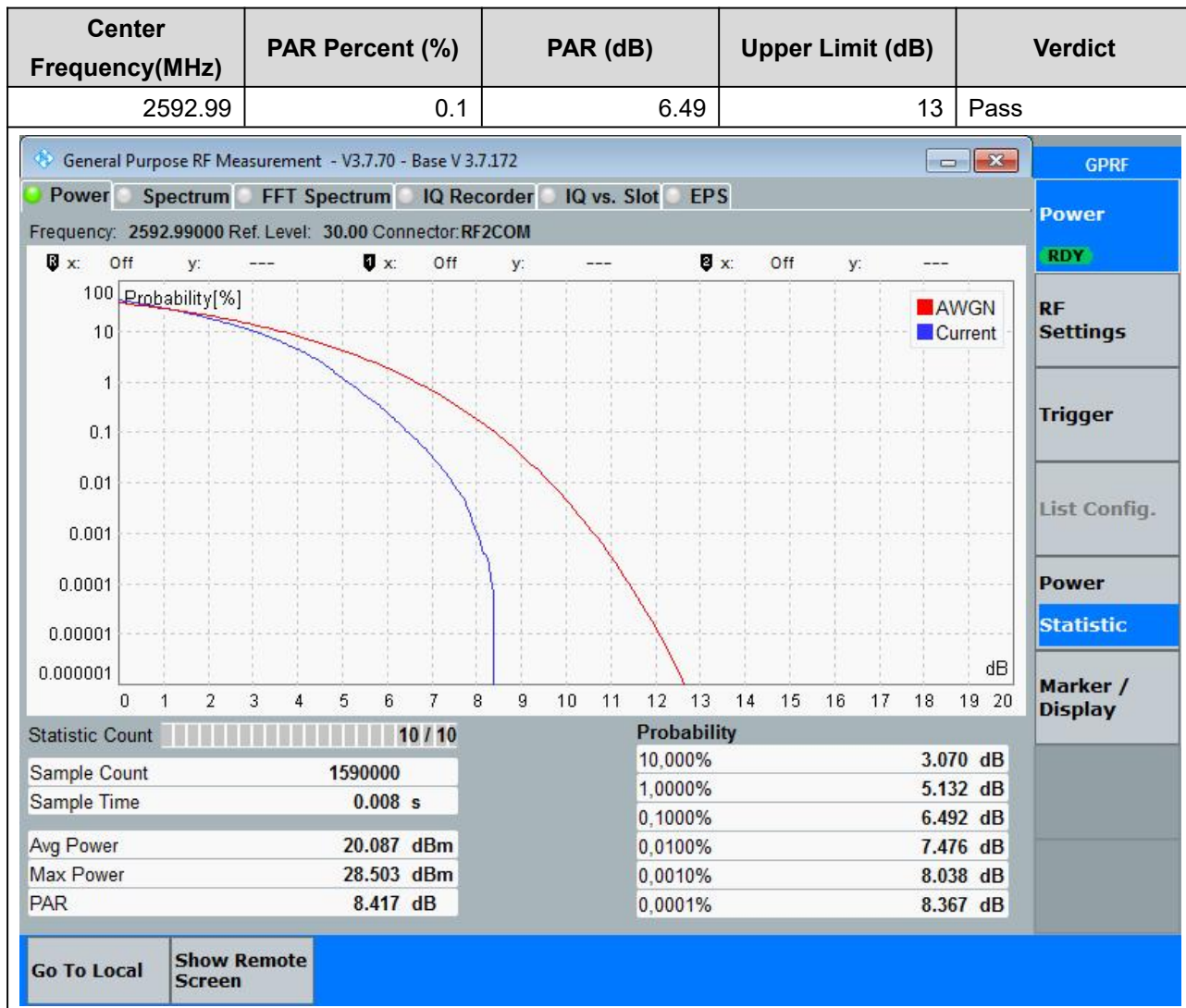
6.18 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



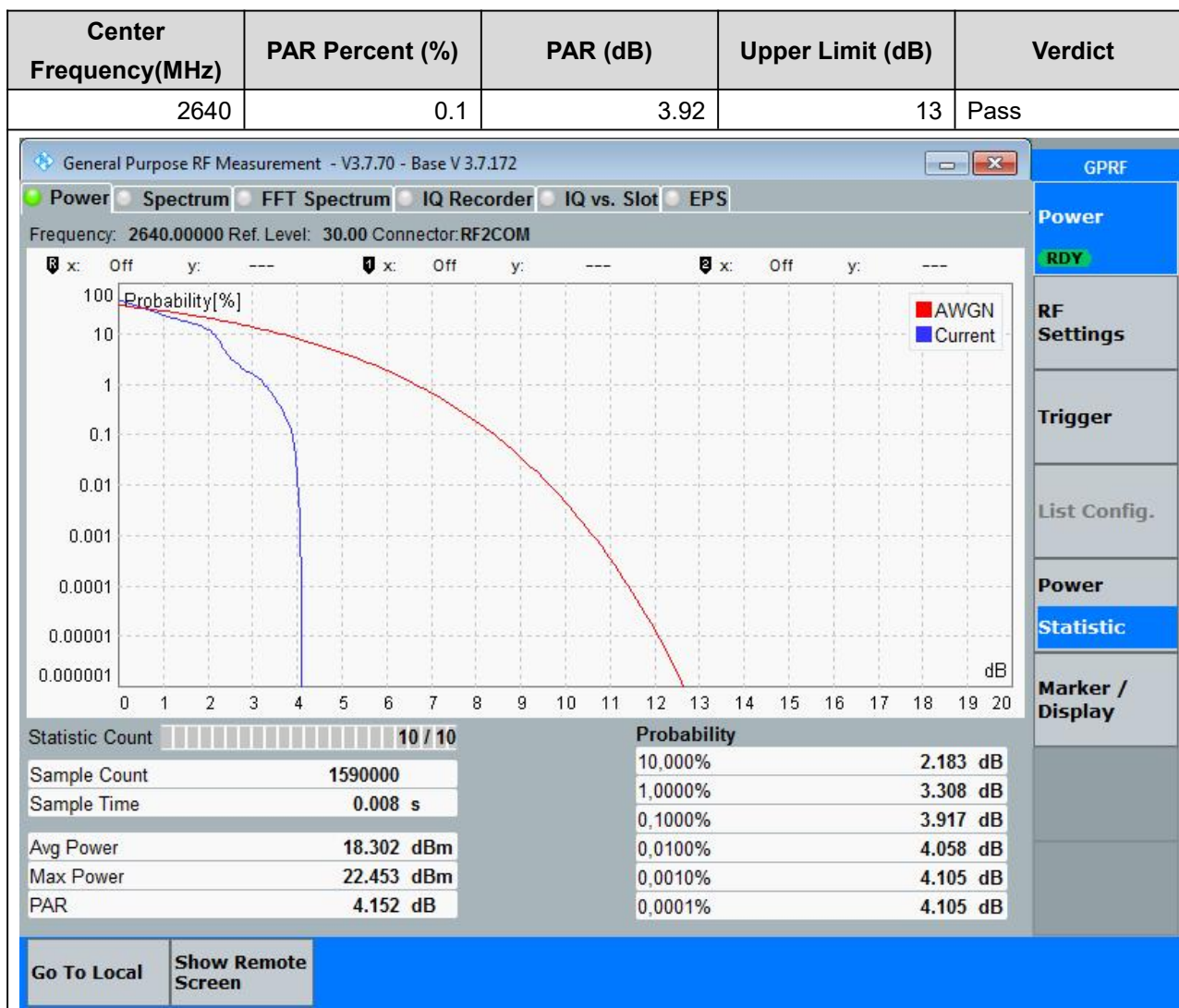
6.19 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



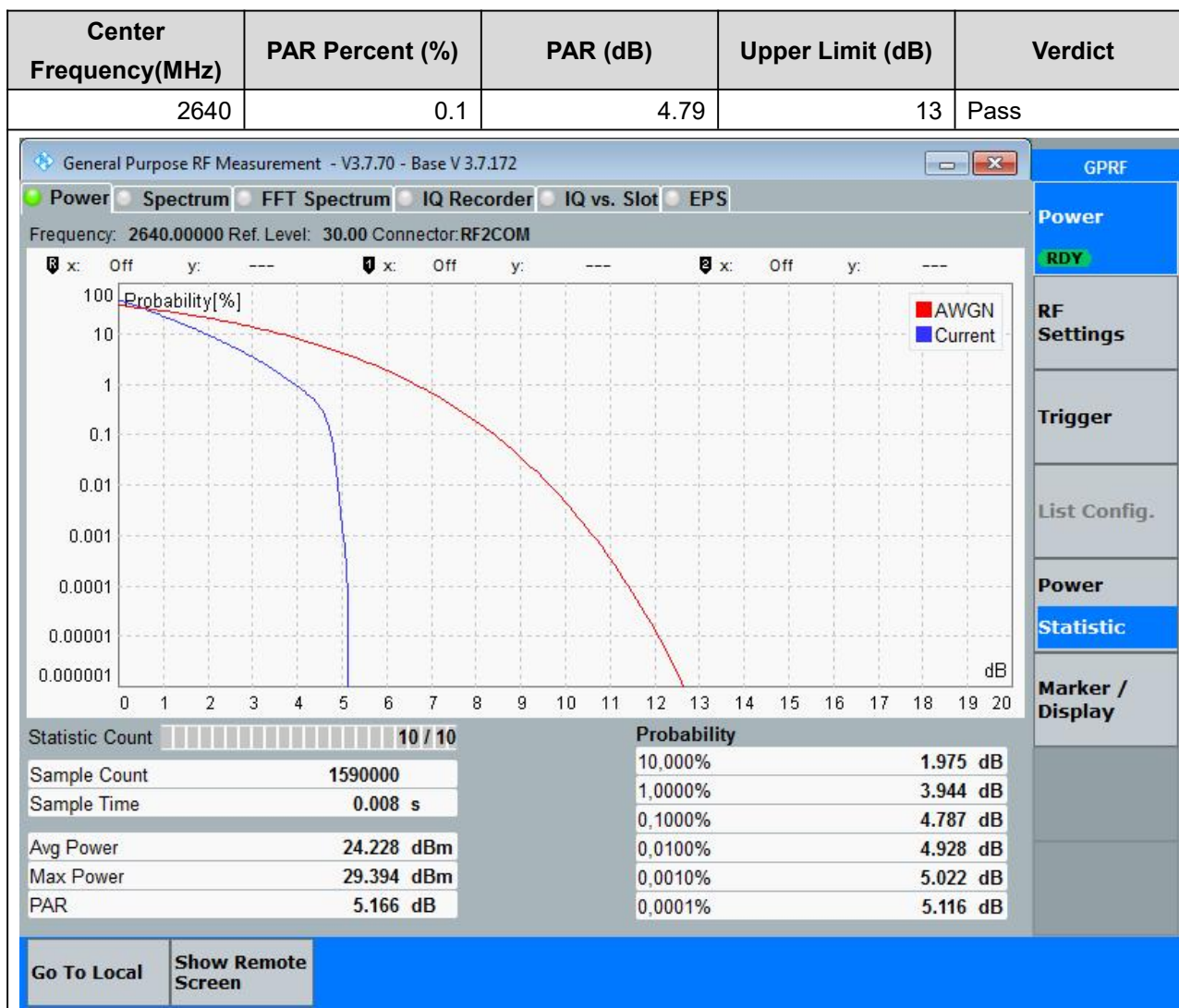
6.20 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



6.21 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

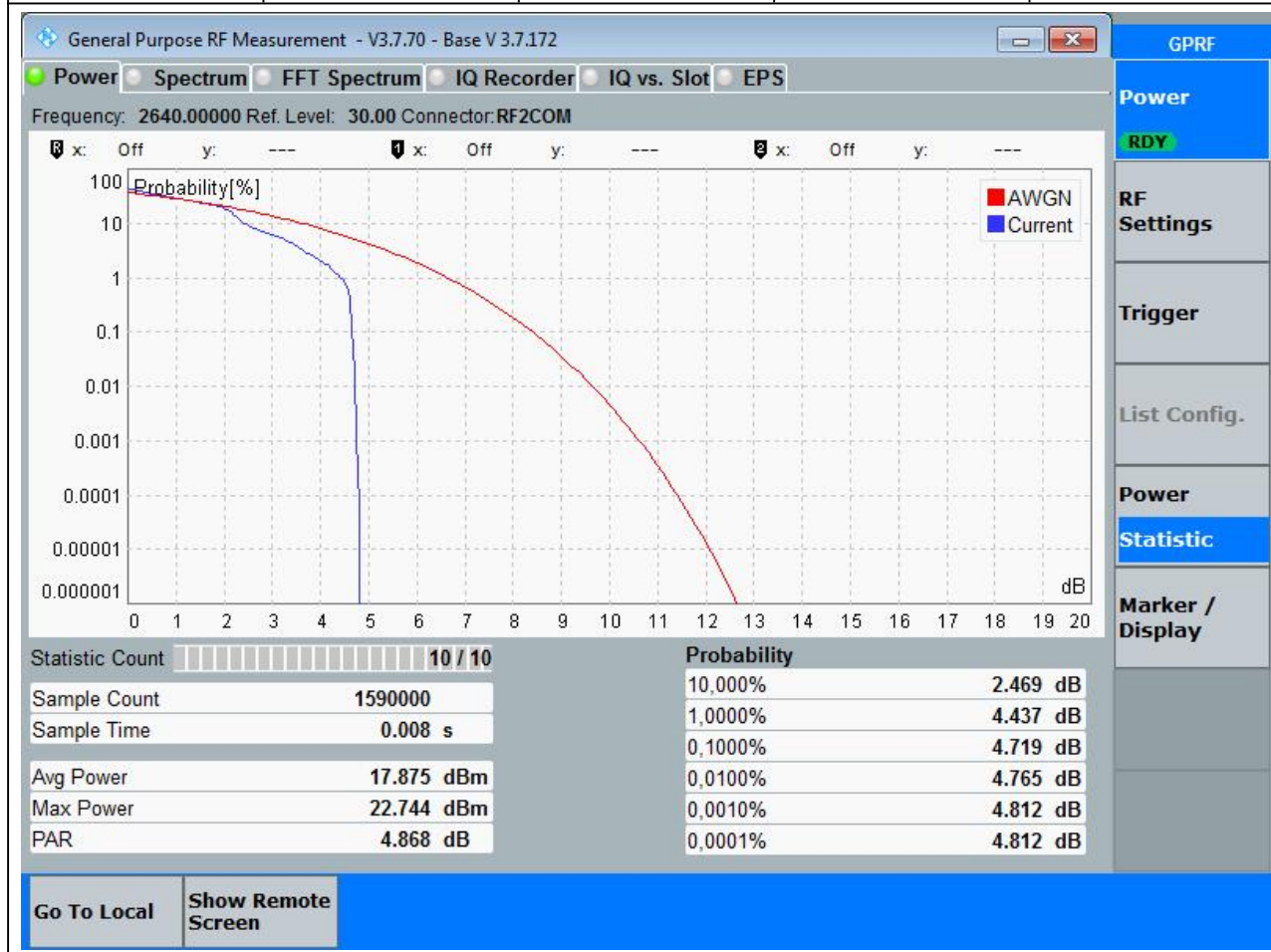


6.22 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)

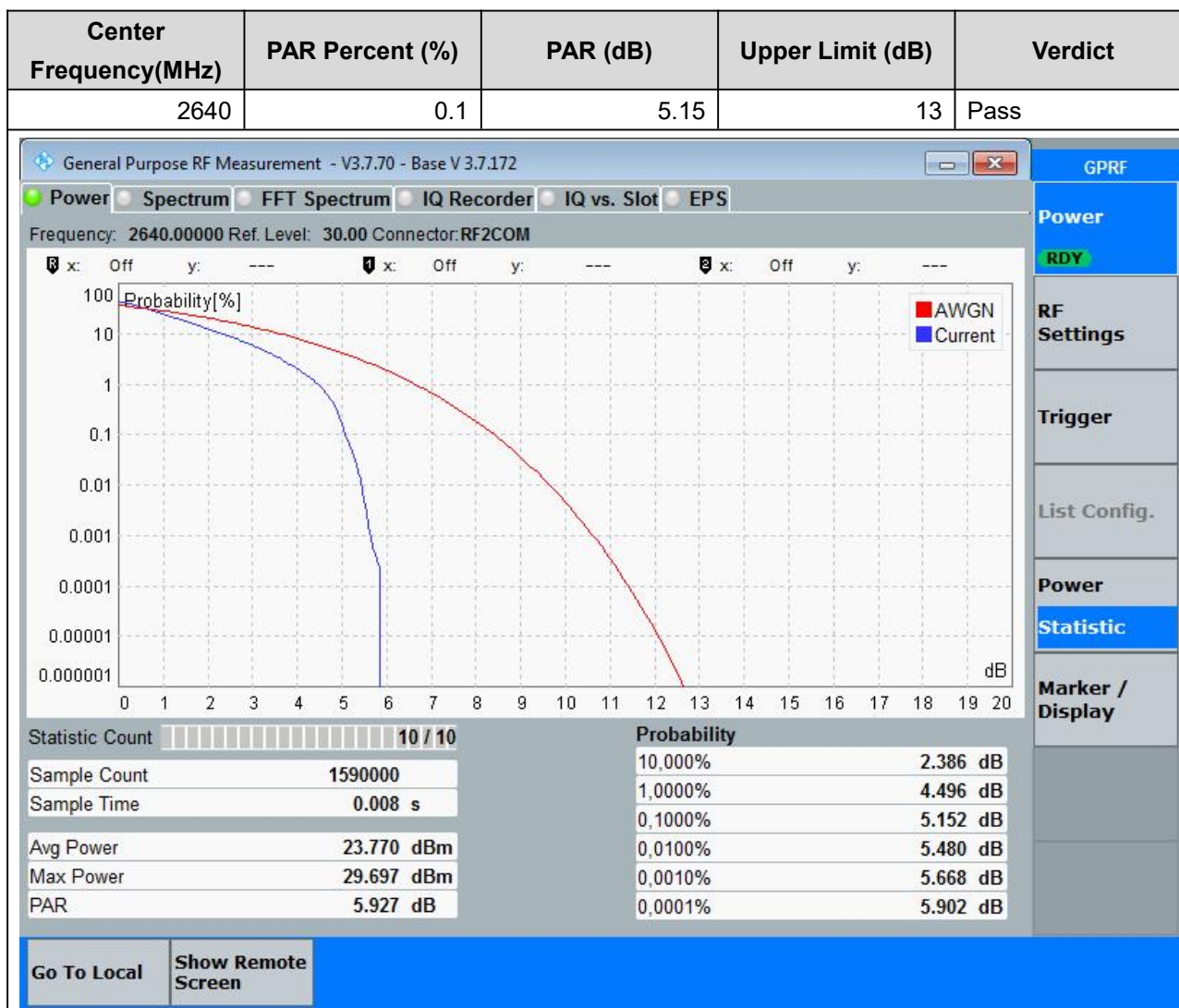


6.23 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

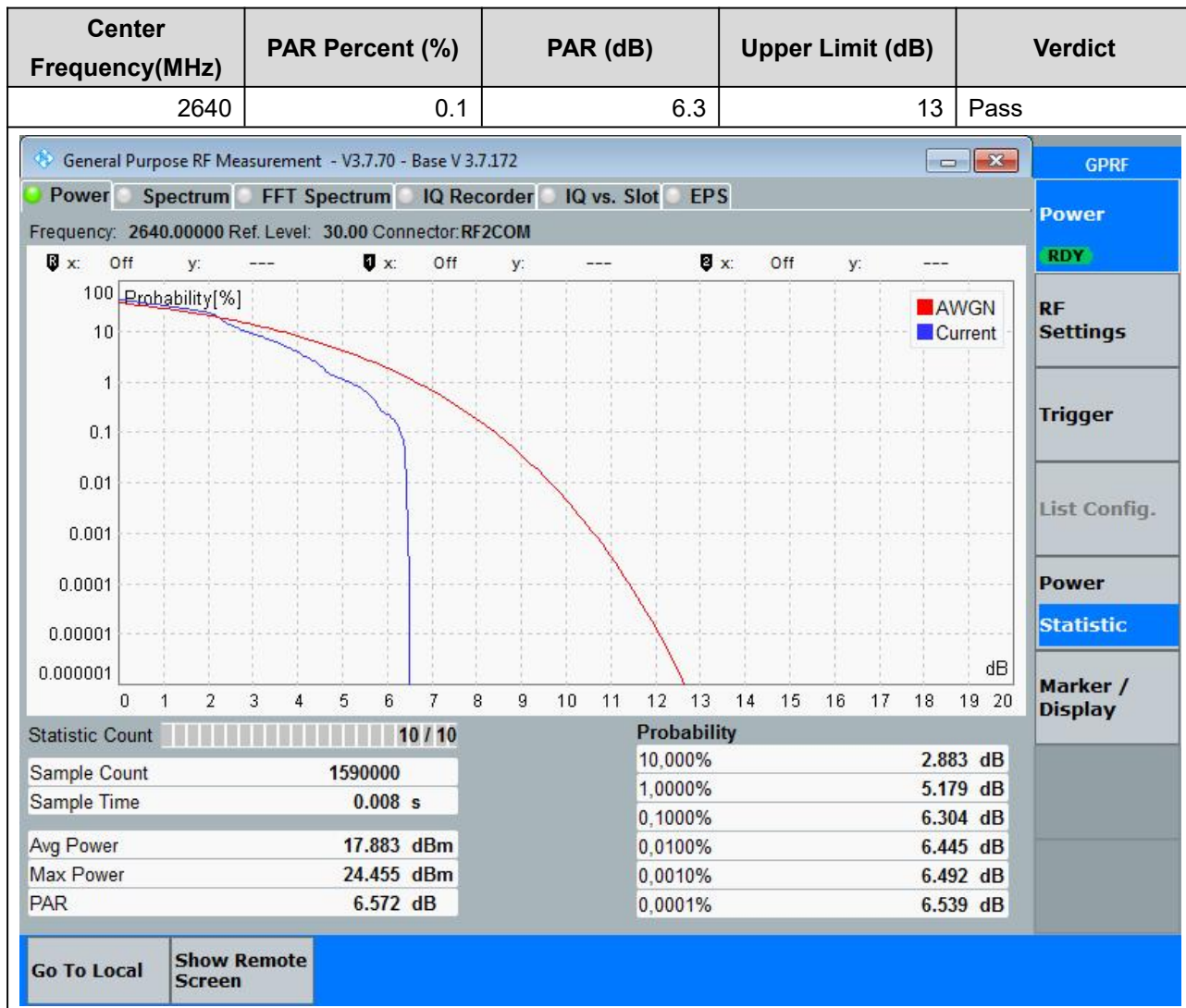
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2640	0.1	4.72	13	Pass



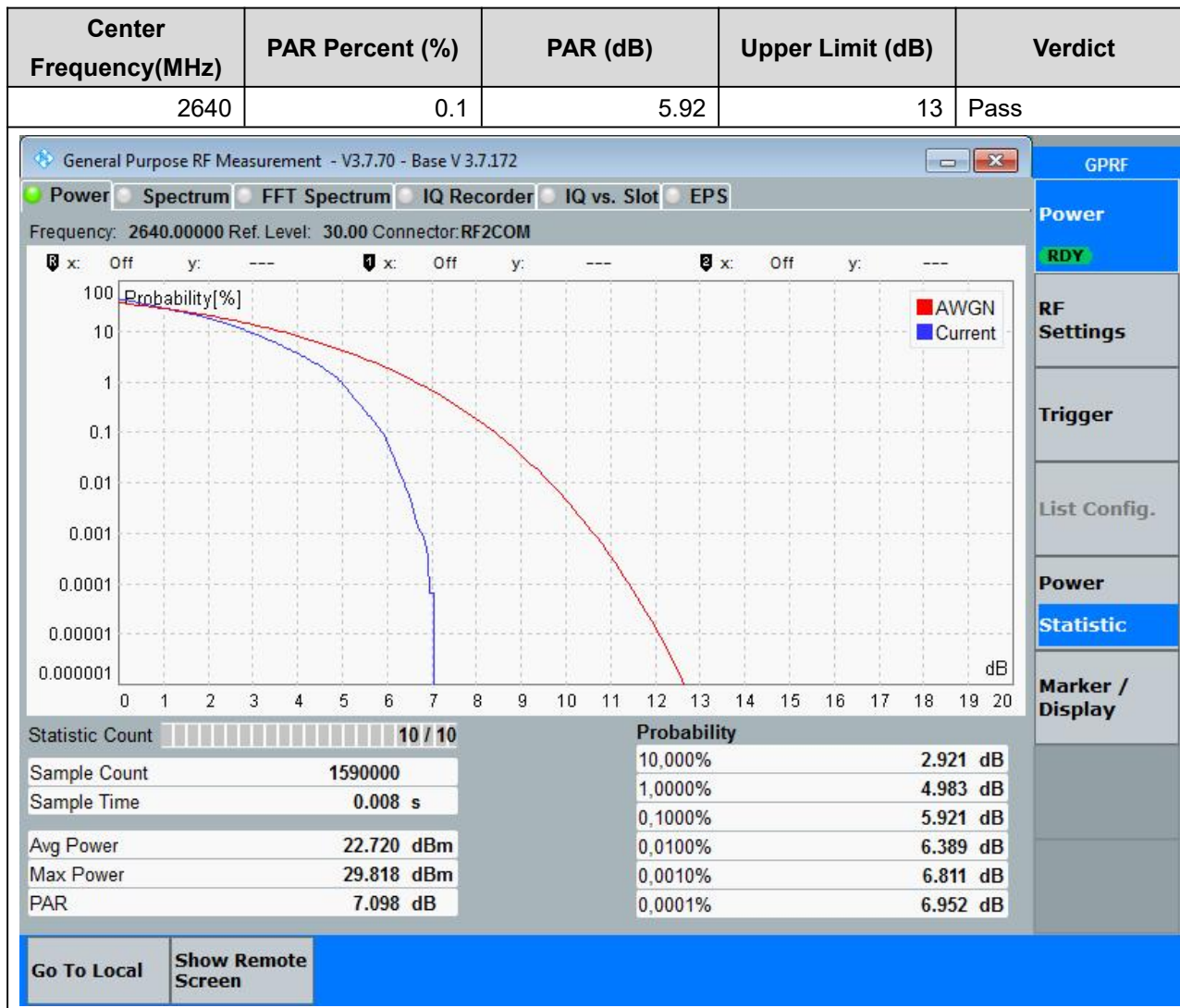
6.24 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



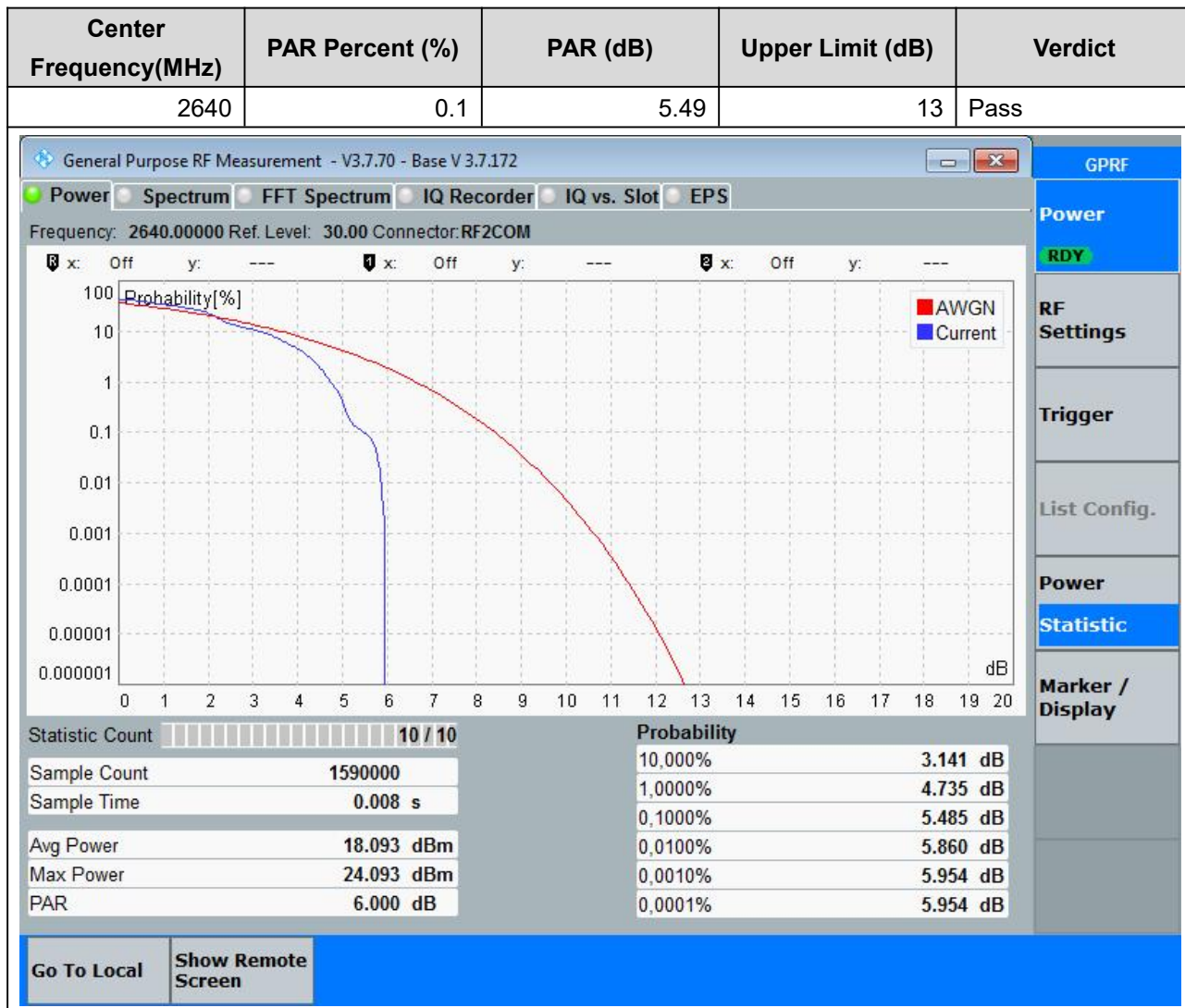
6.25 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



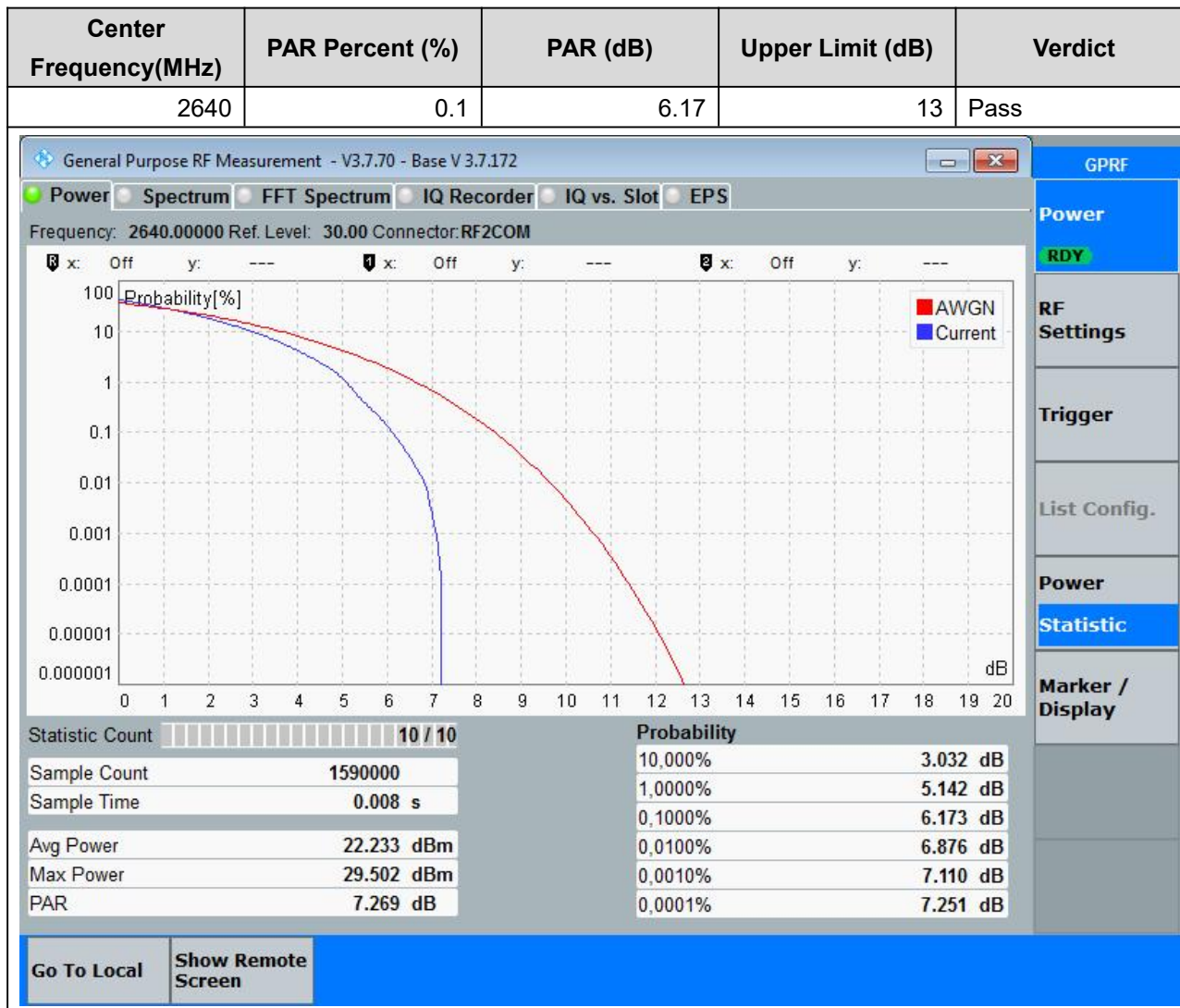
6.26 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



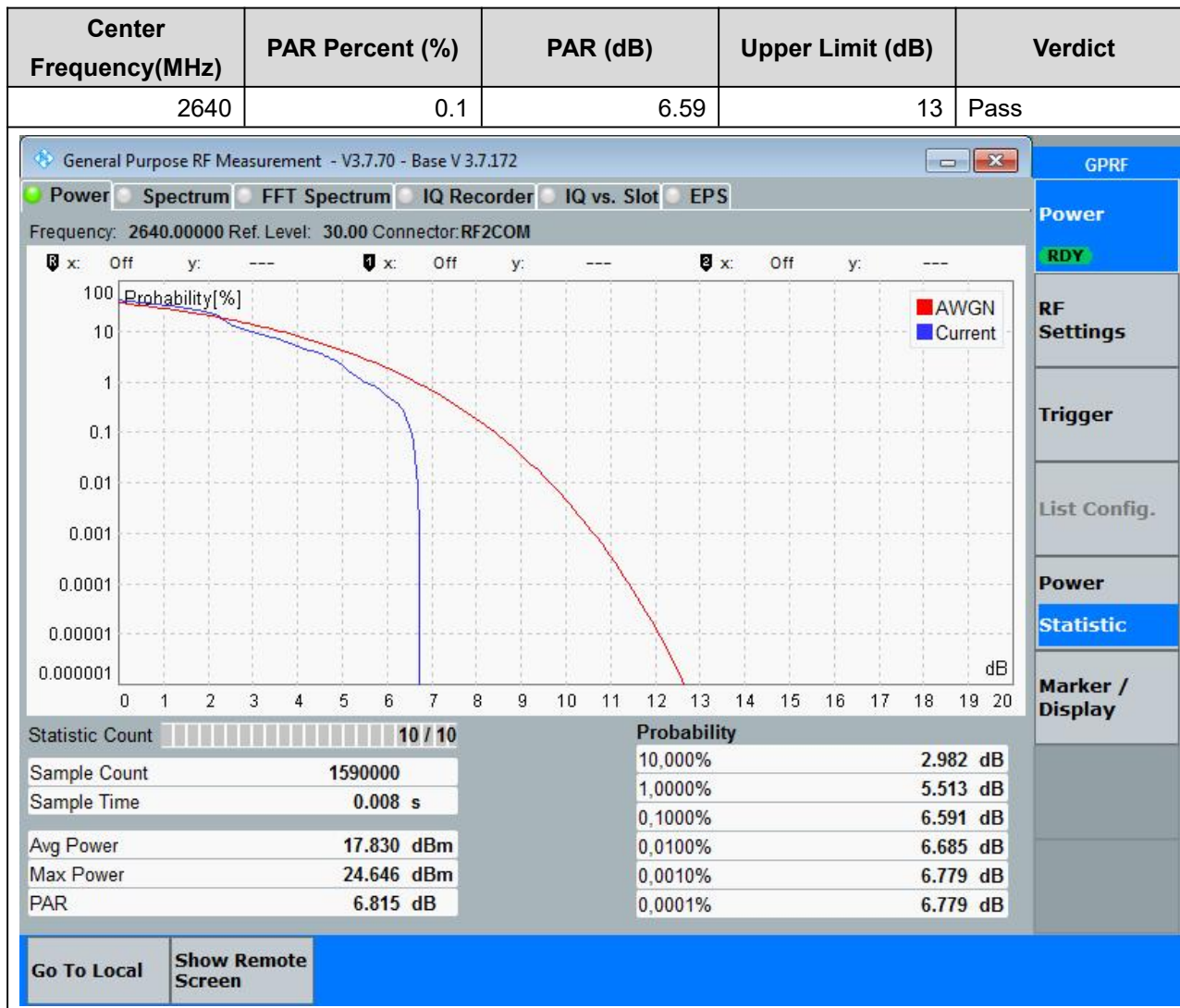
6.27 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



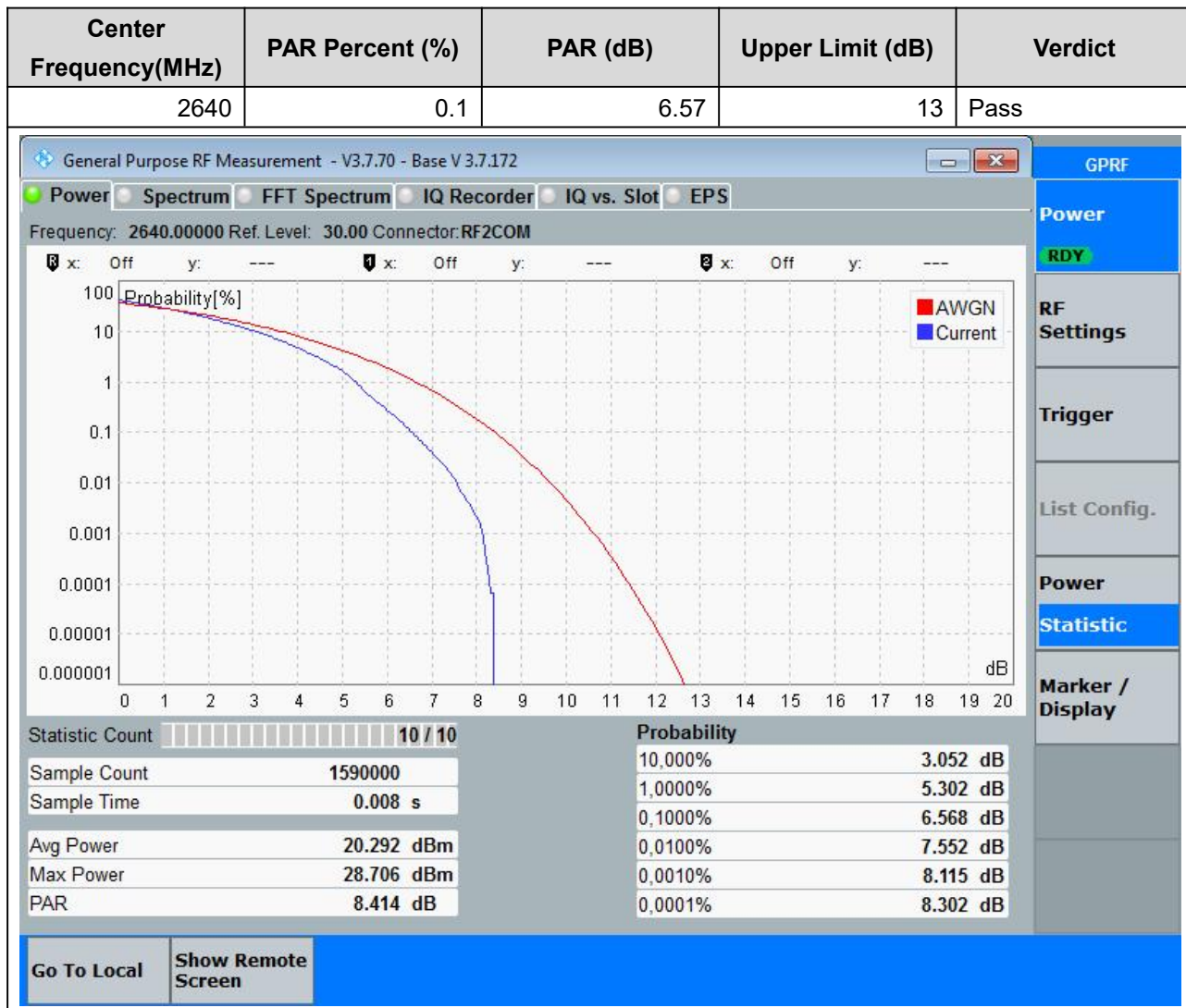
6.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



6.29 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



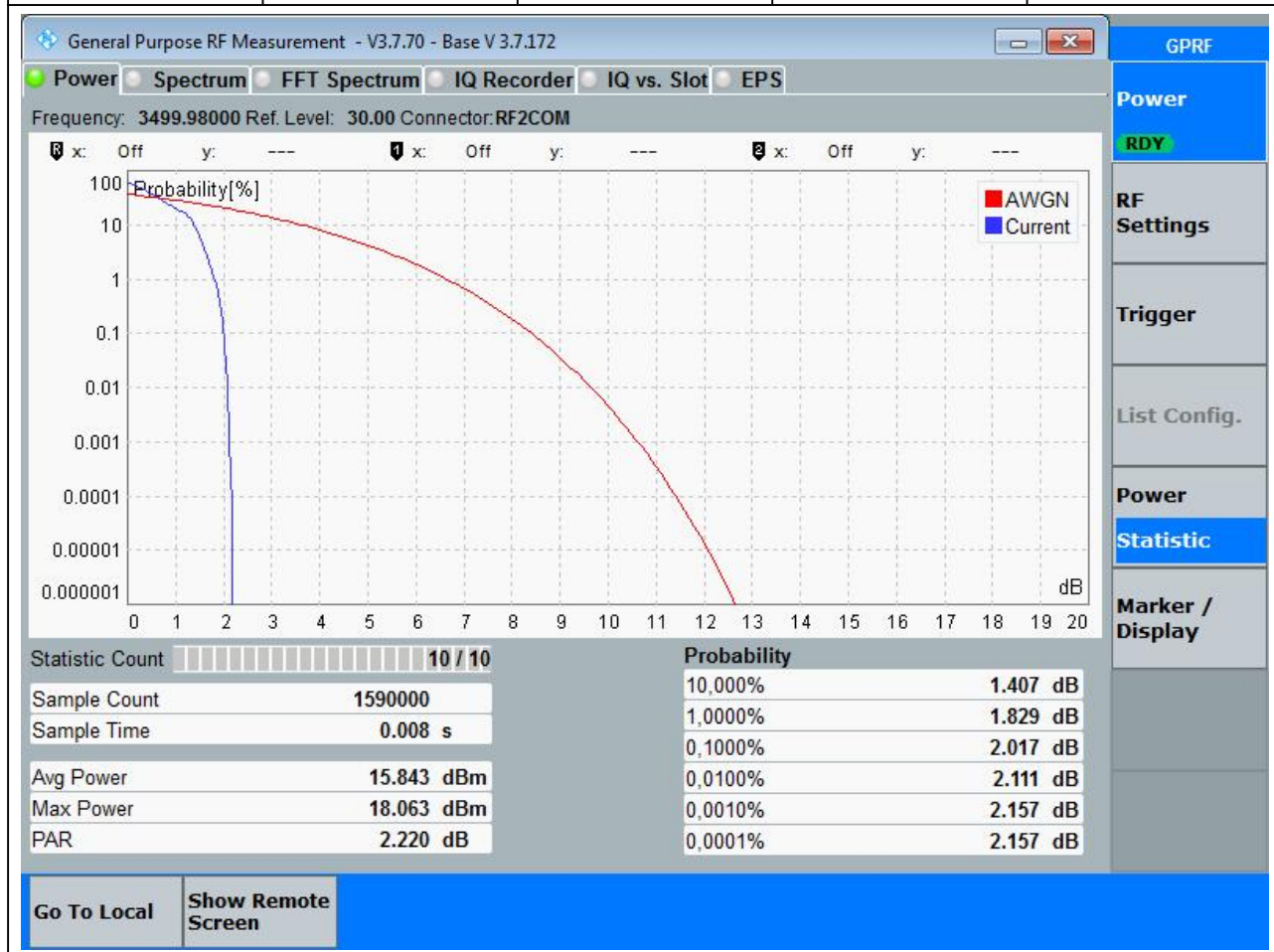
6.30 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



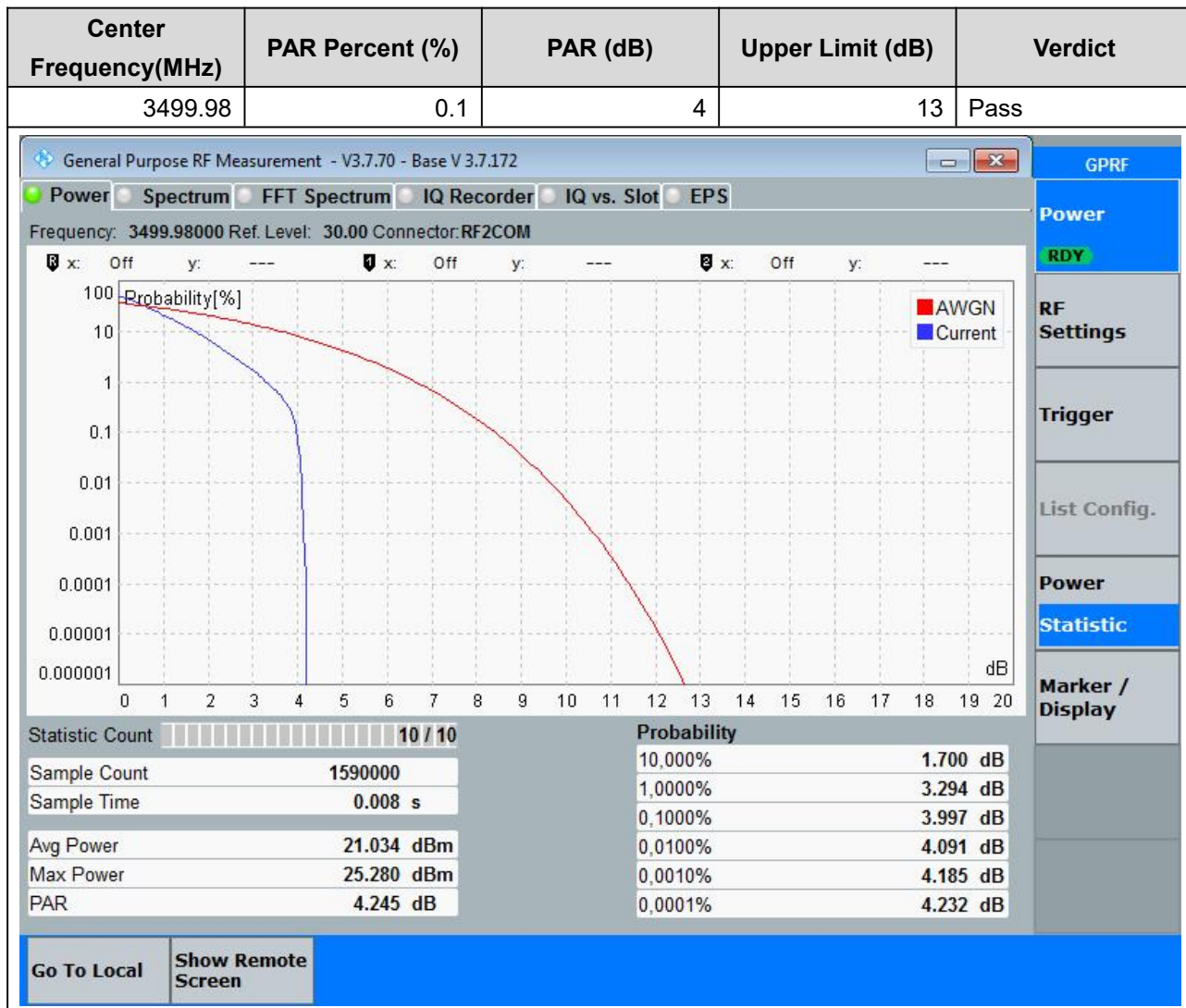
7. n77 (3450-3550)

7.1 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

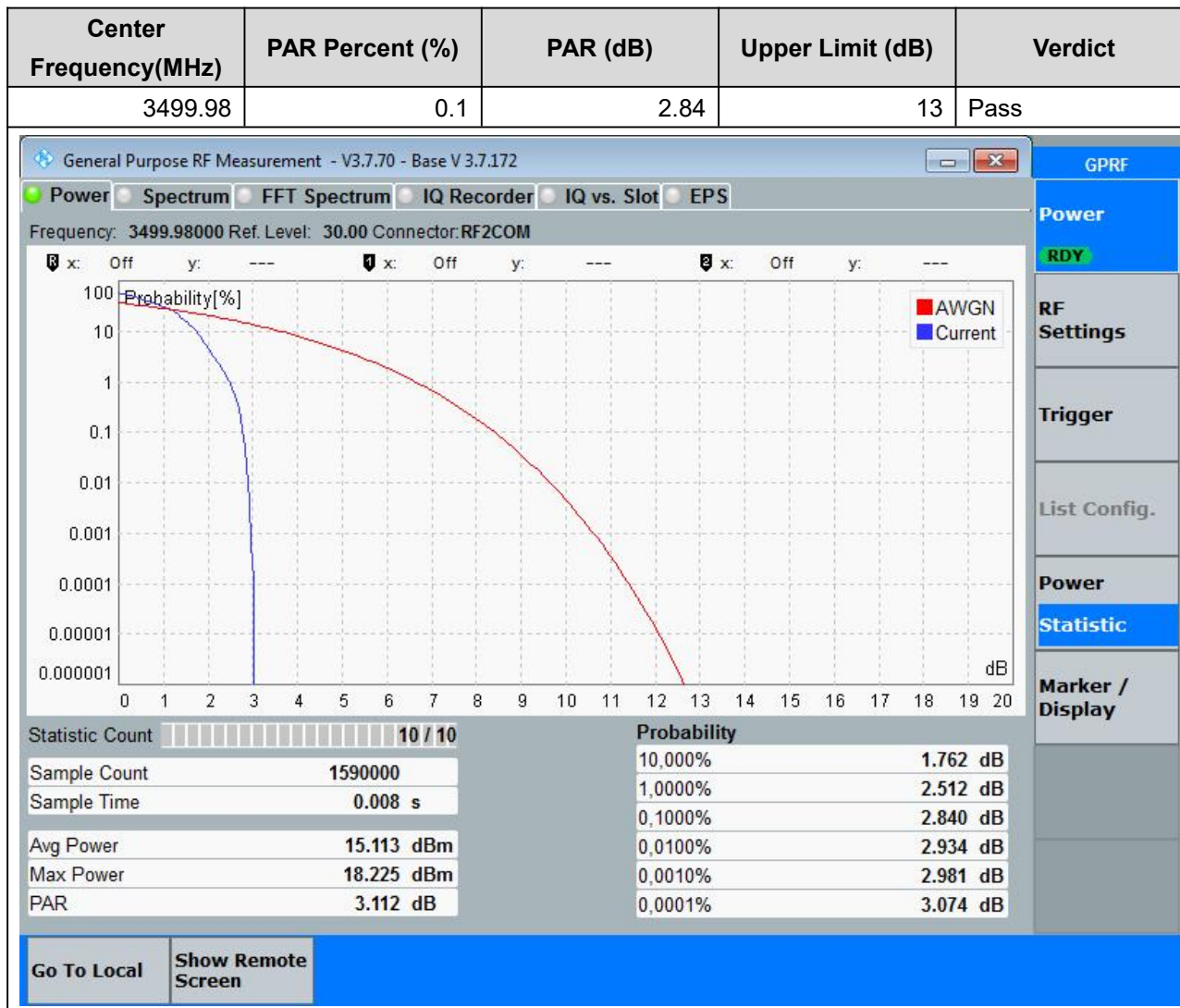
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
3499.98	0.1	2.02	13	Pass



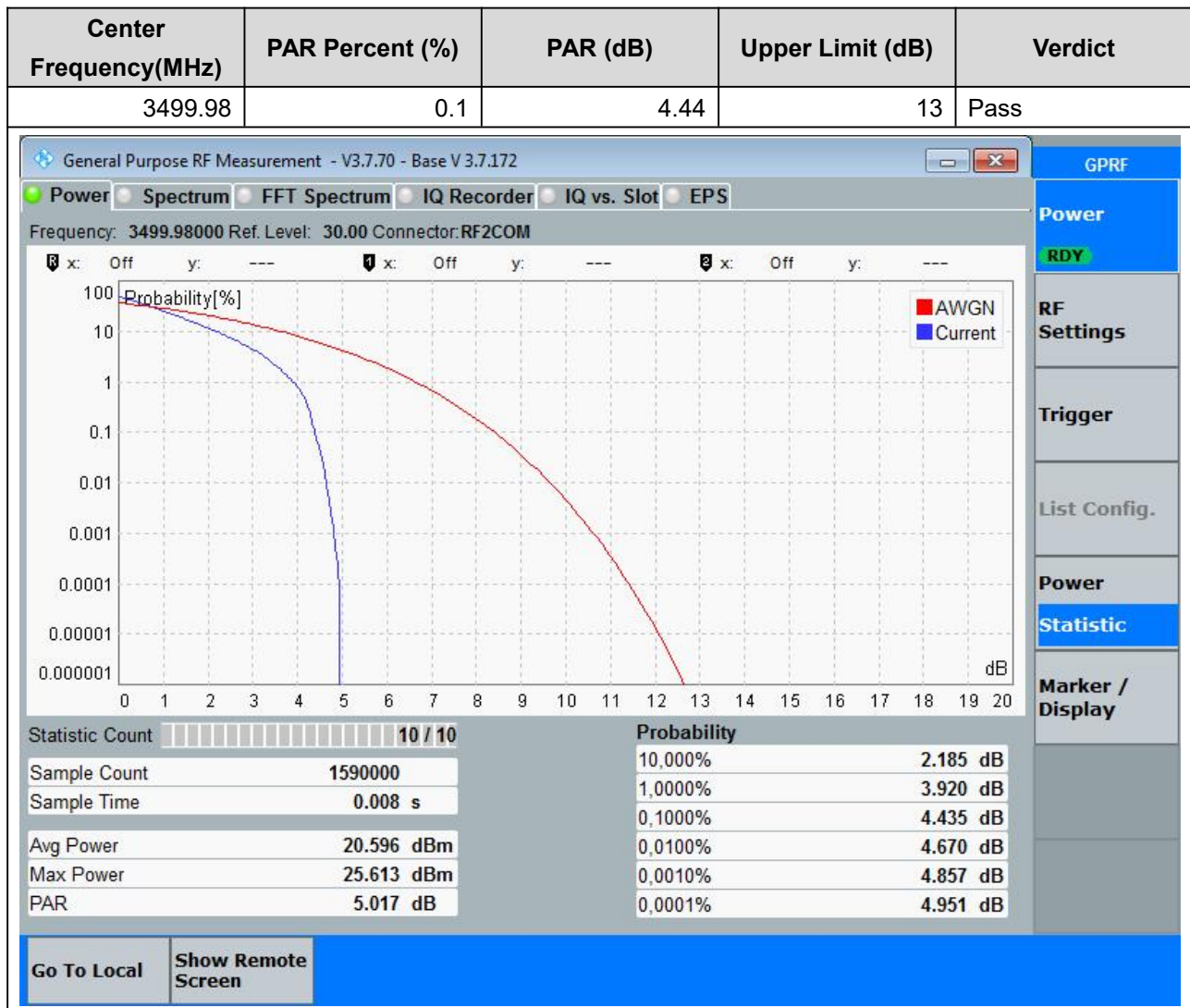
7.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



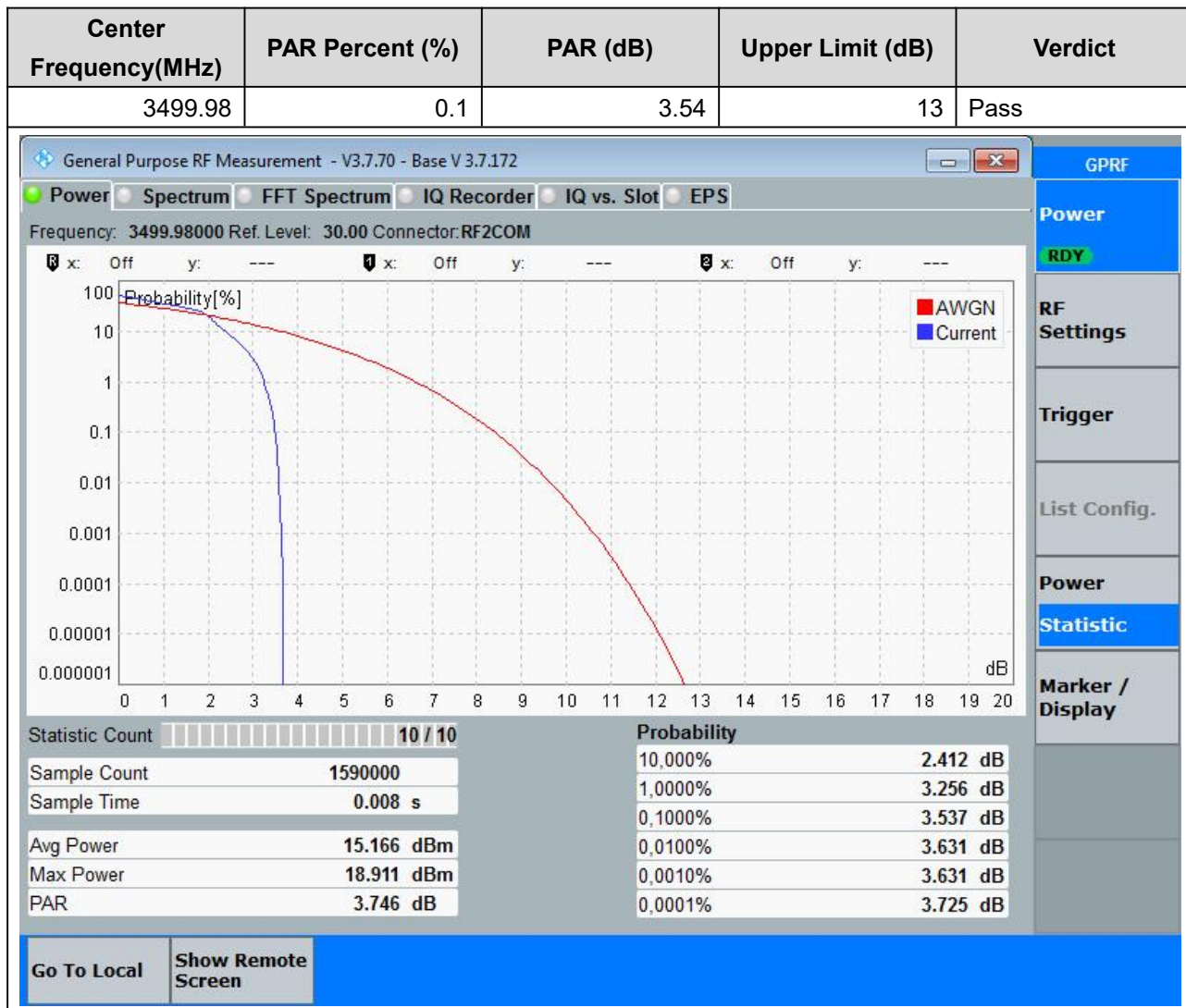
7.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



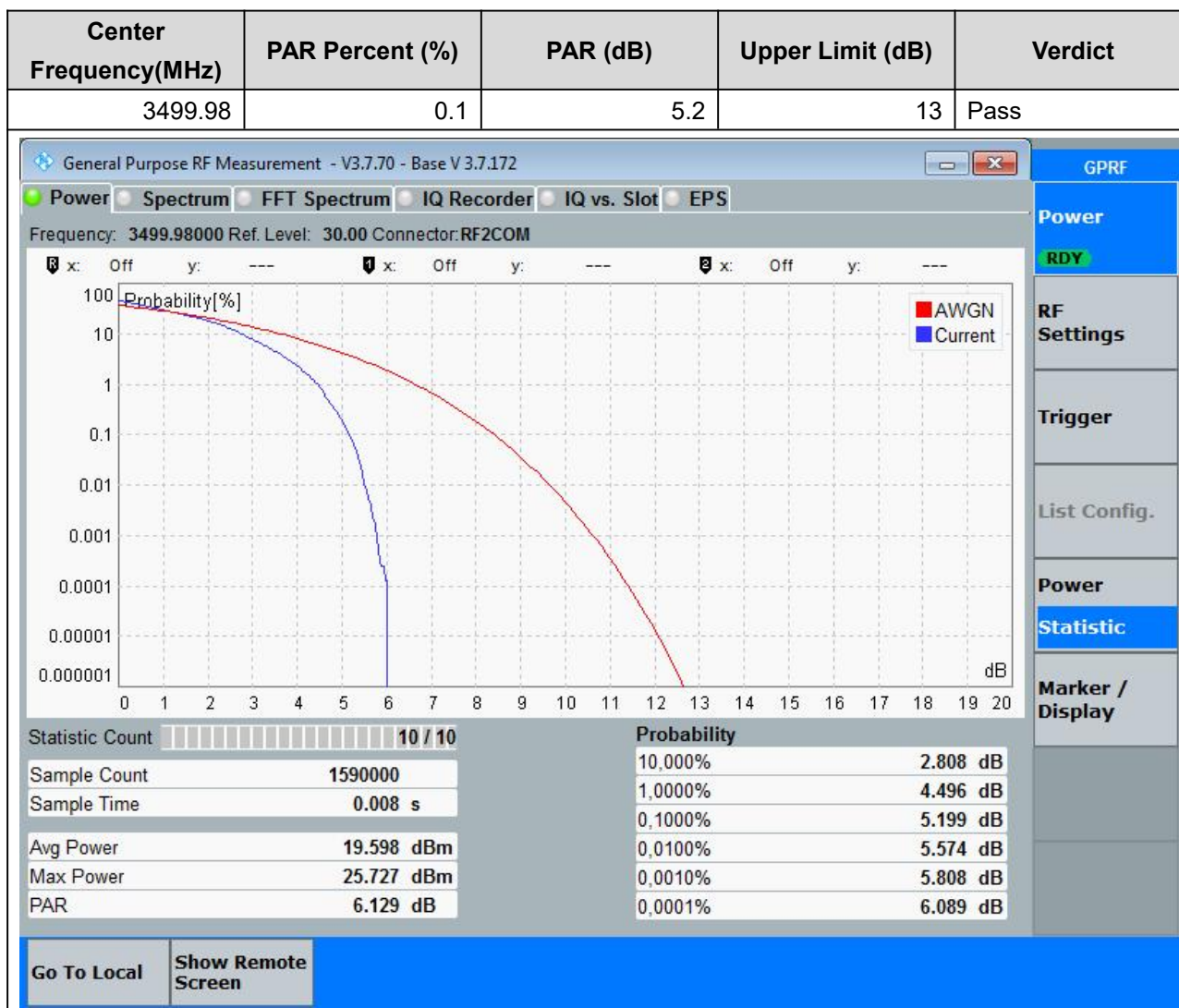
7.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



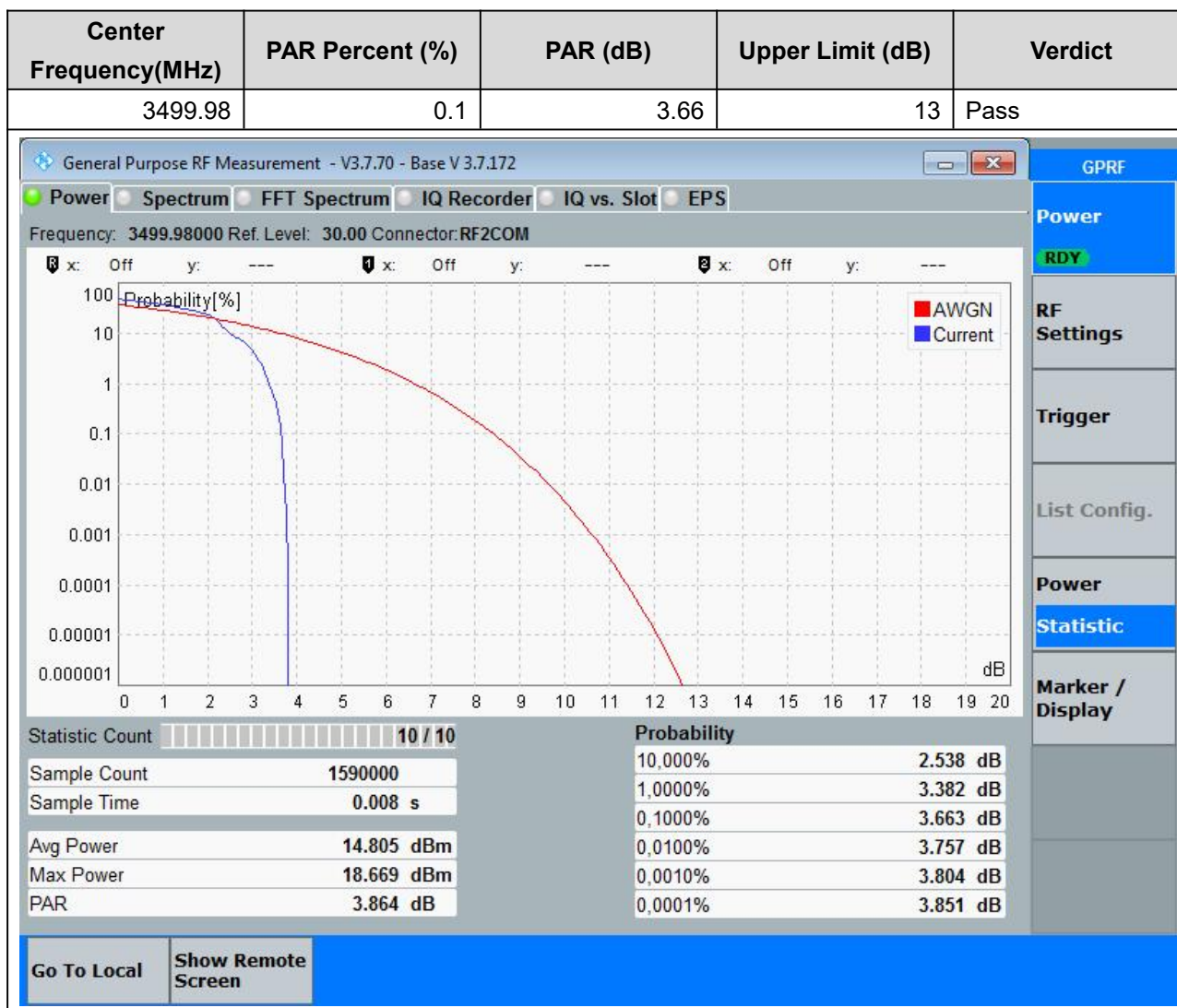
7.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



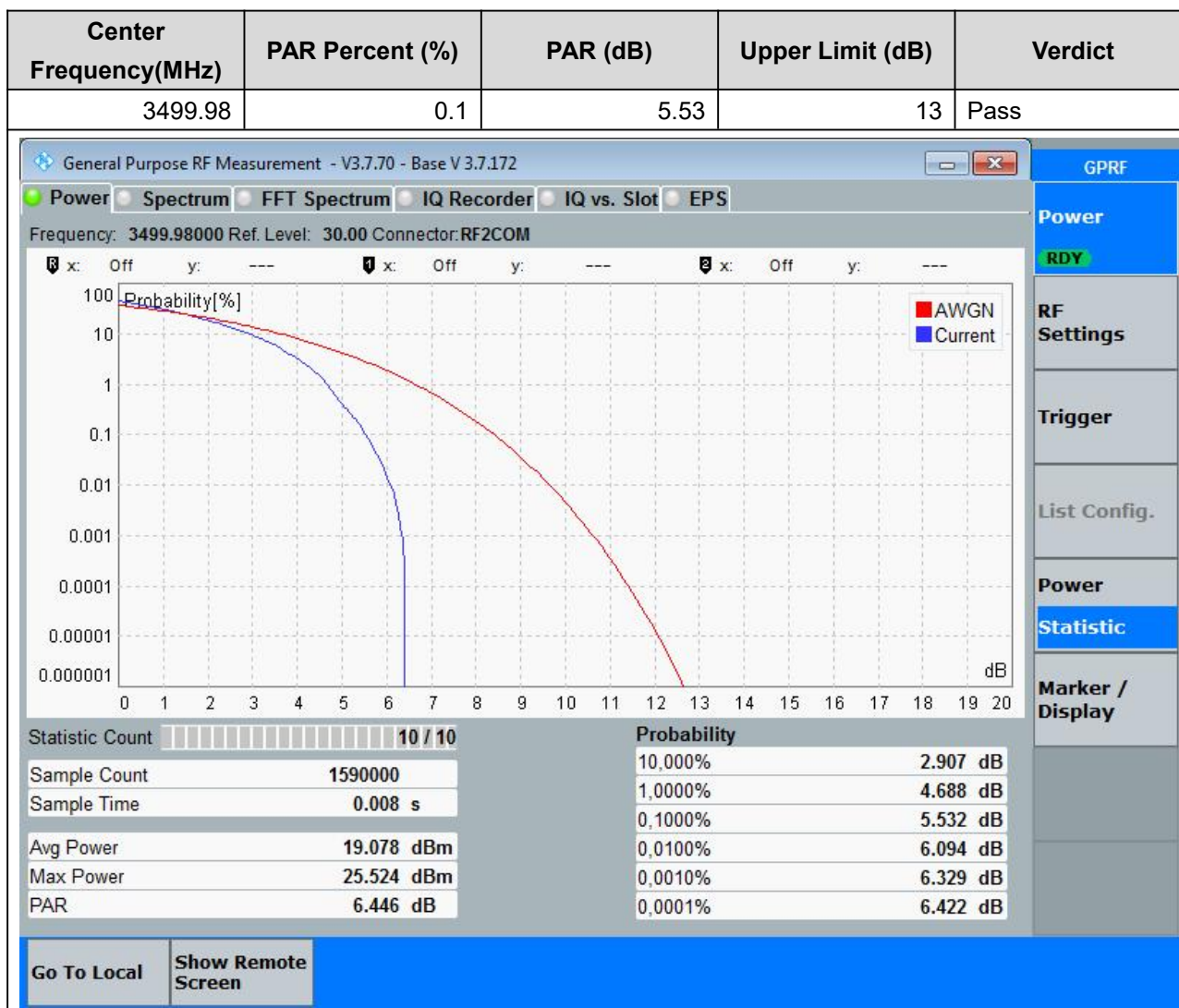
7.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



7.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



7.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



7.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



7.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)

