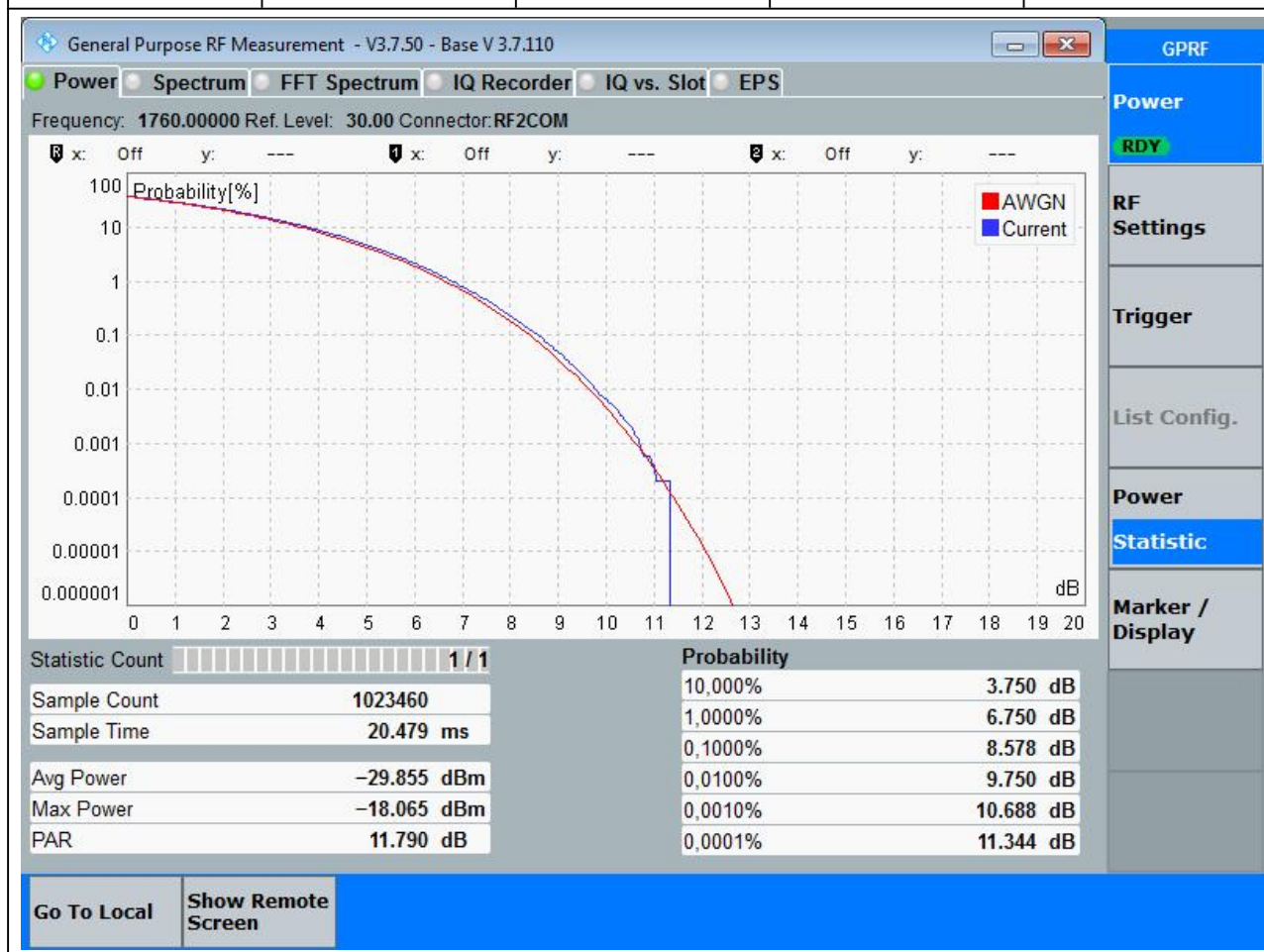


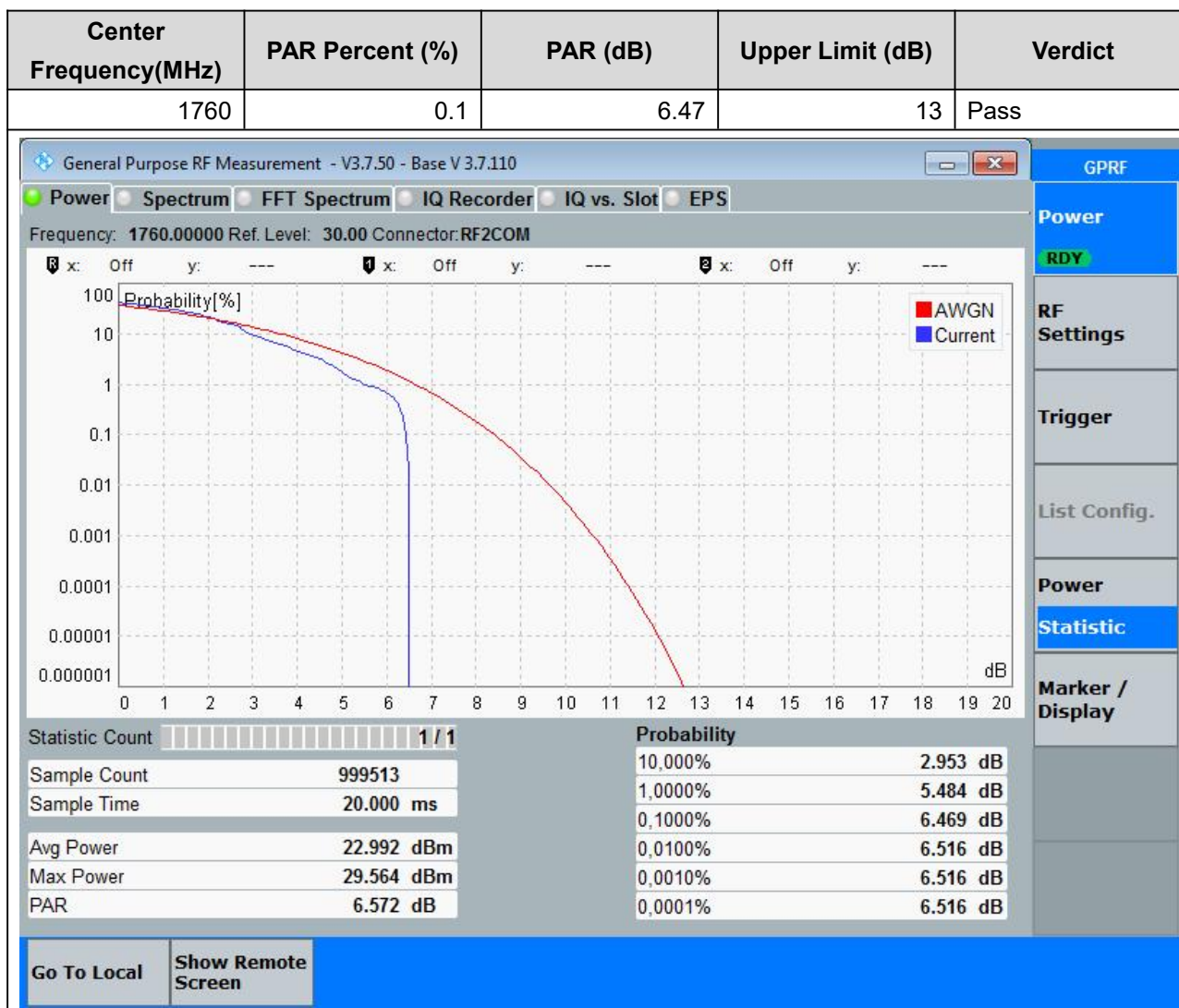
Peak to Average Ratio

1.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:352000, Bandwidth:40, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)

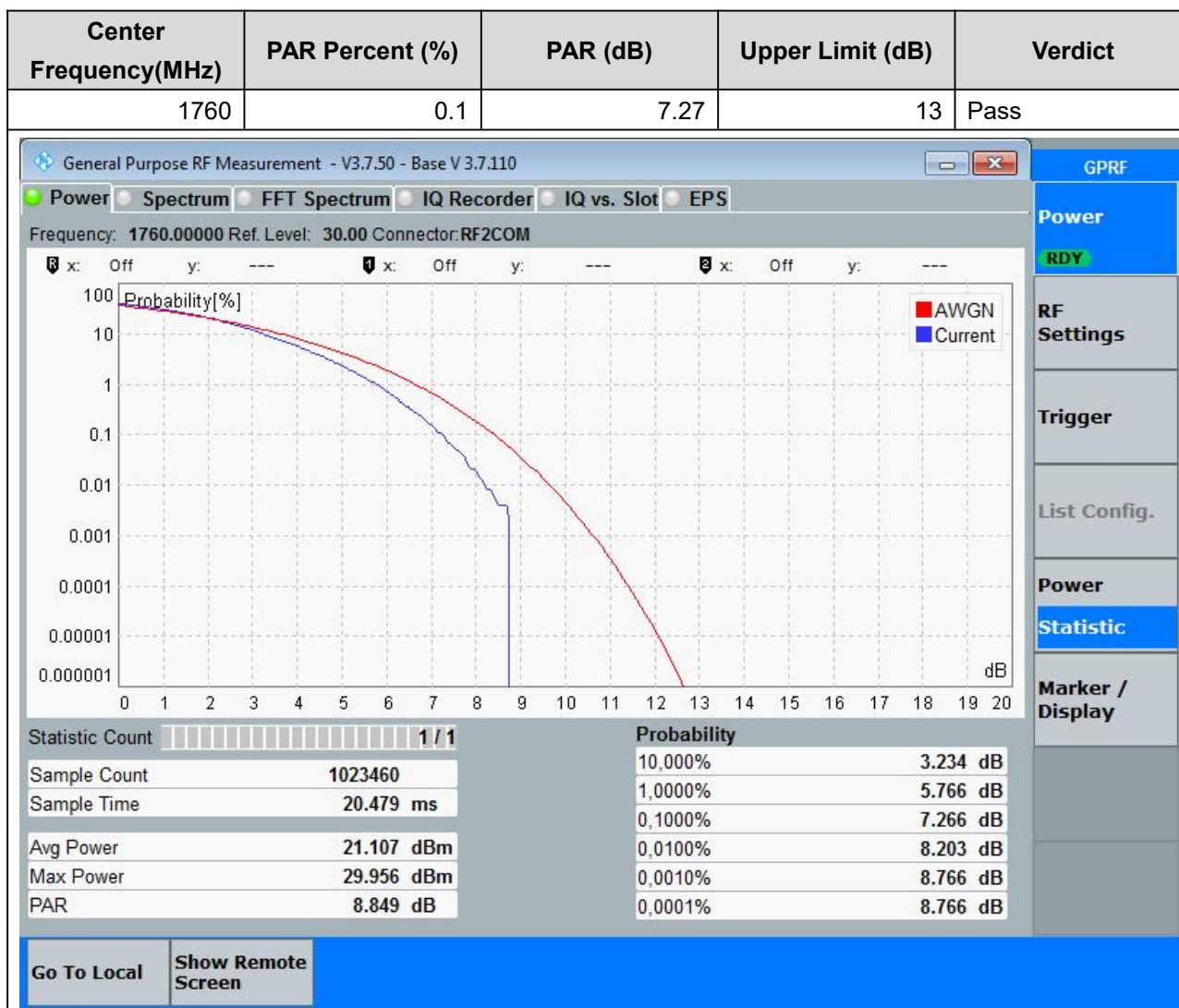
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1760	0.1	8.58	13	Pass



1.29 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:352000, Bandwidth:40, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

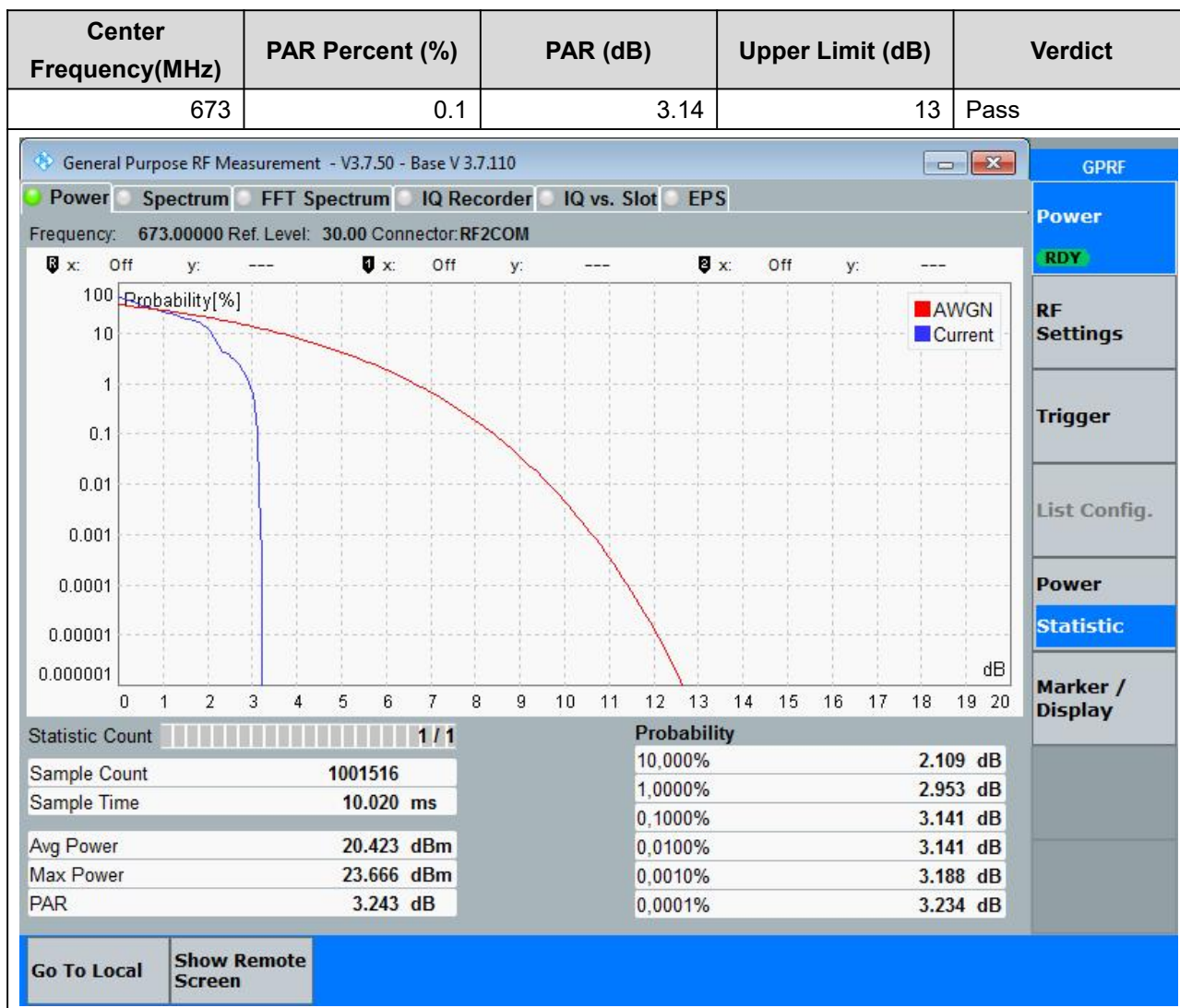


1.30 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:352000, Bandwidth:40, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)



3. n71

3.1 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

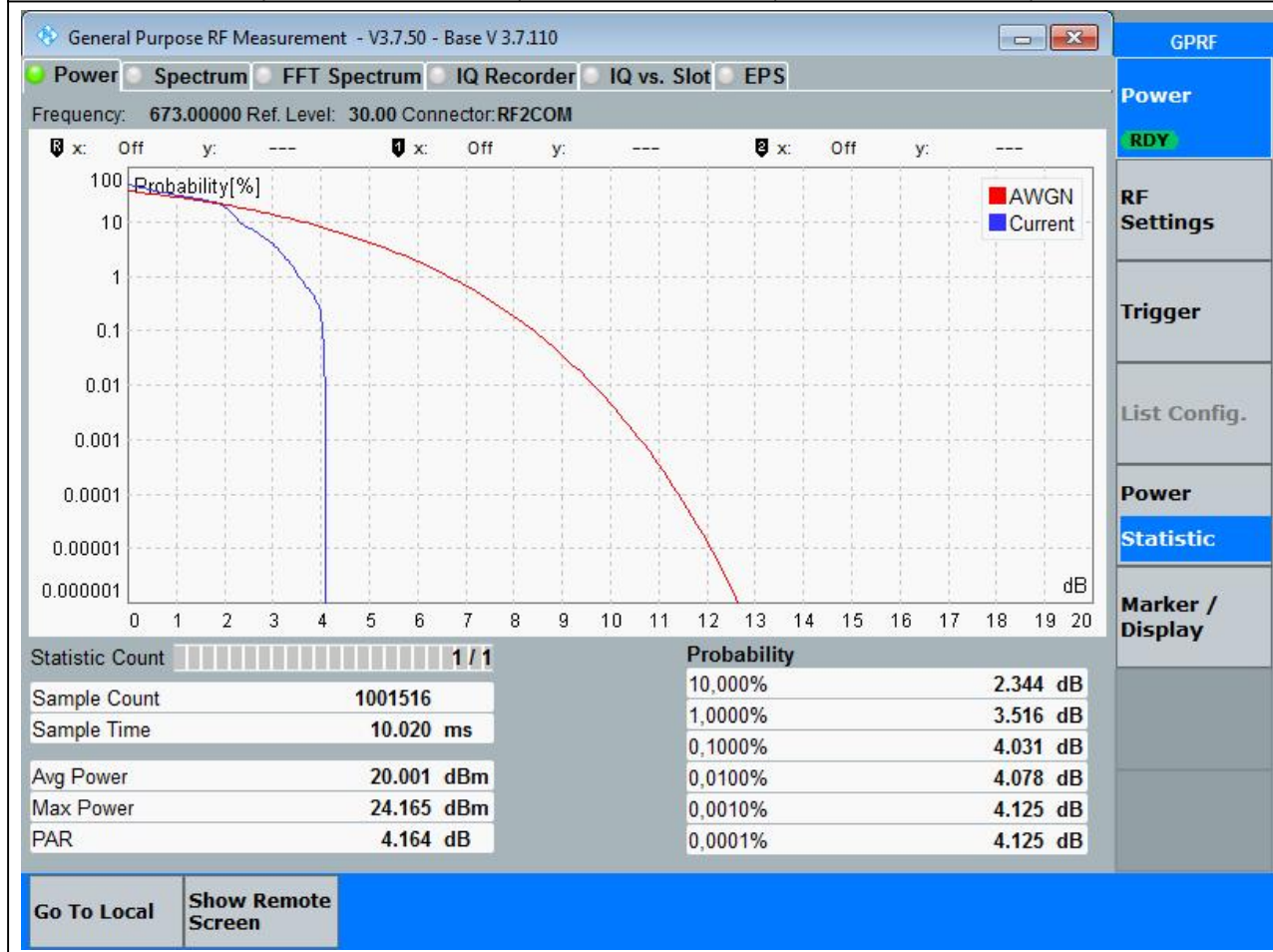


3.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

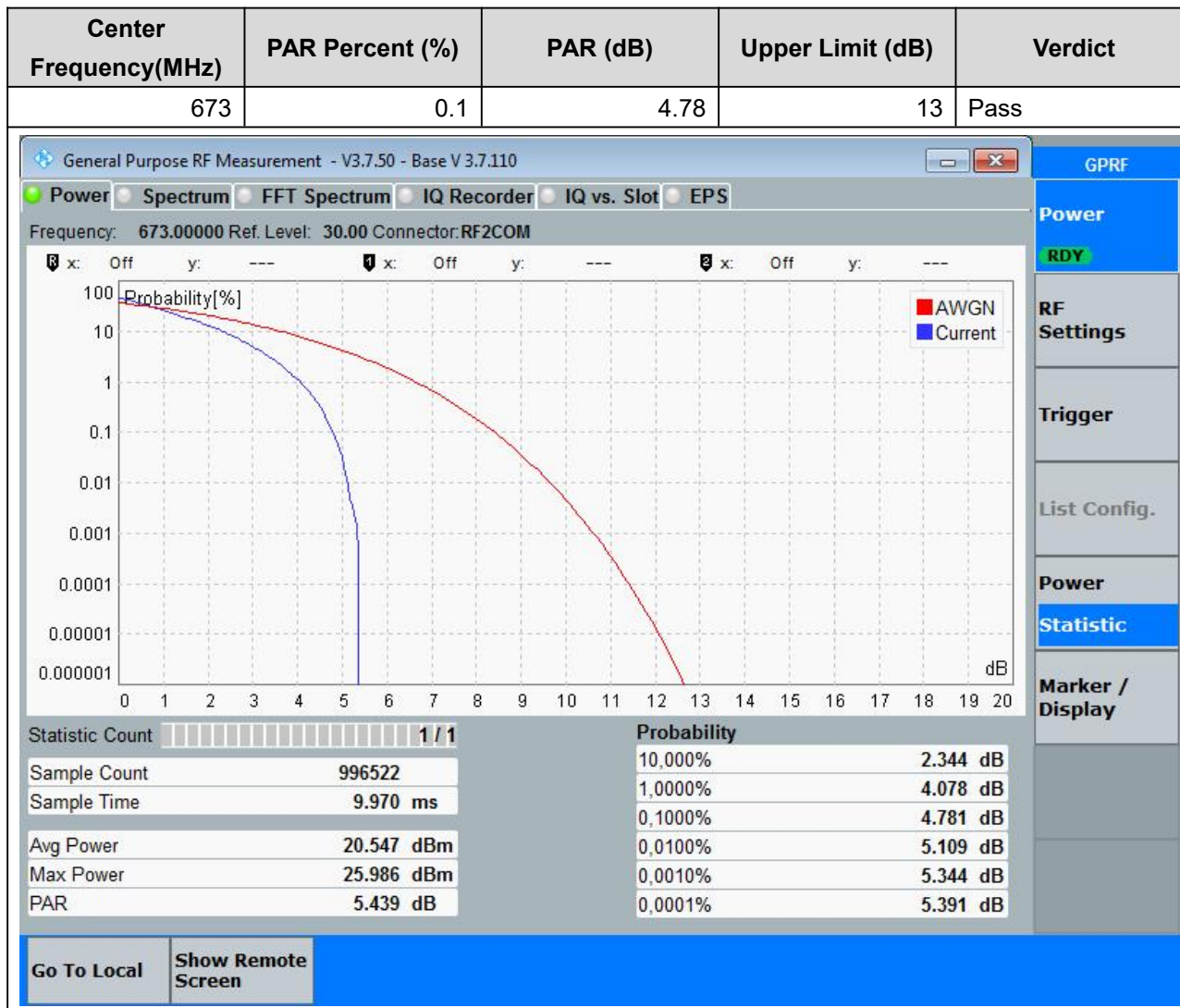


3.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

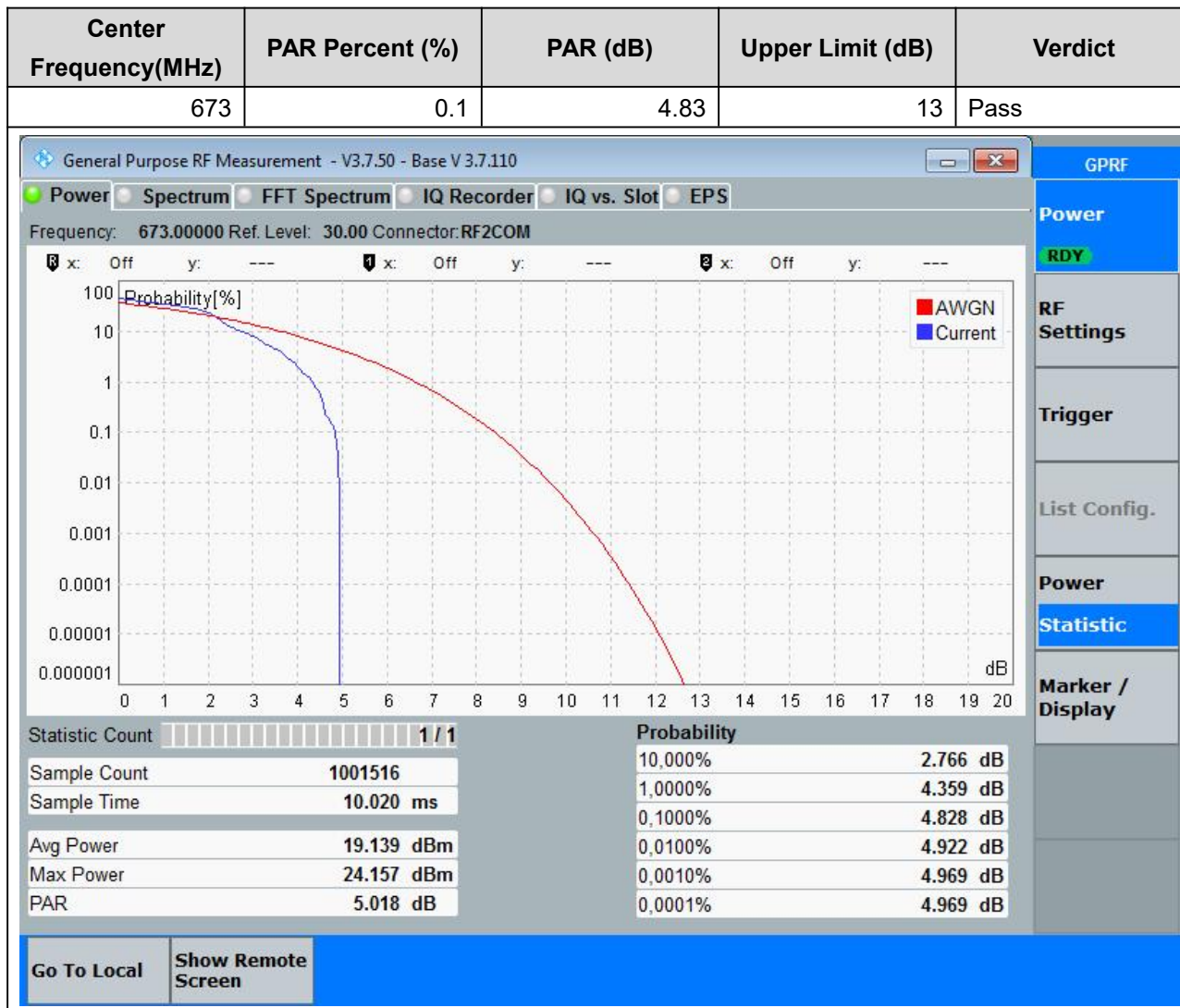
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
673	0.1	4.03	13	Pass



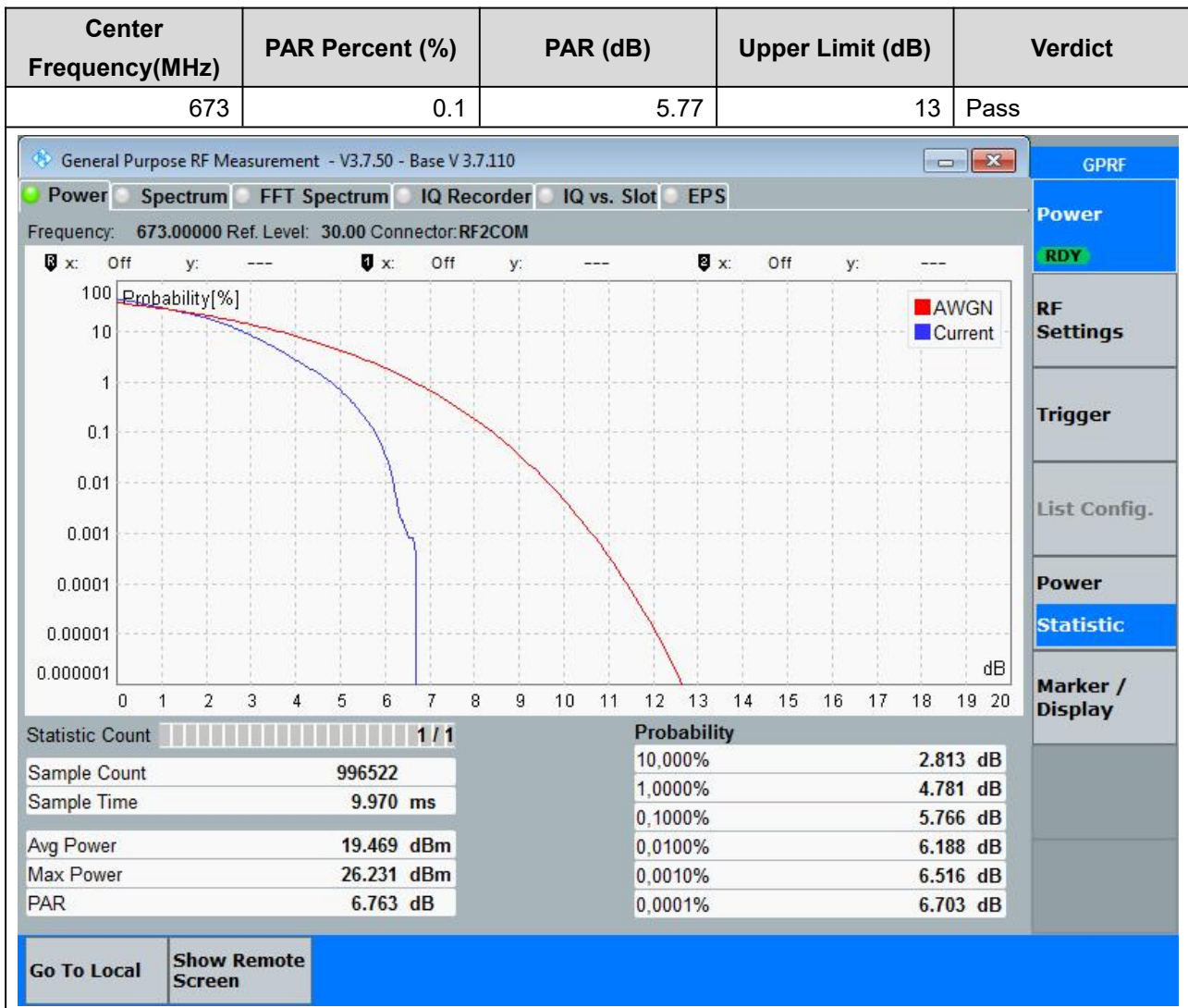
3.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



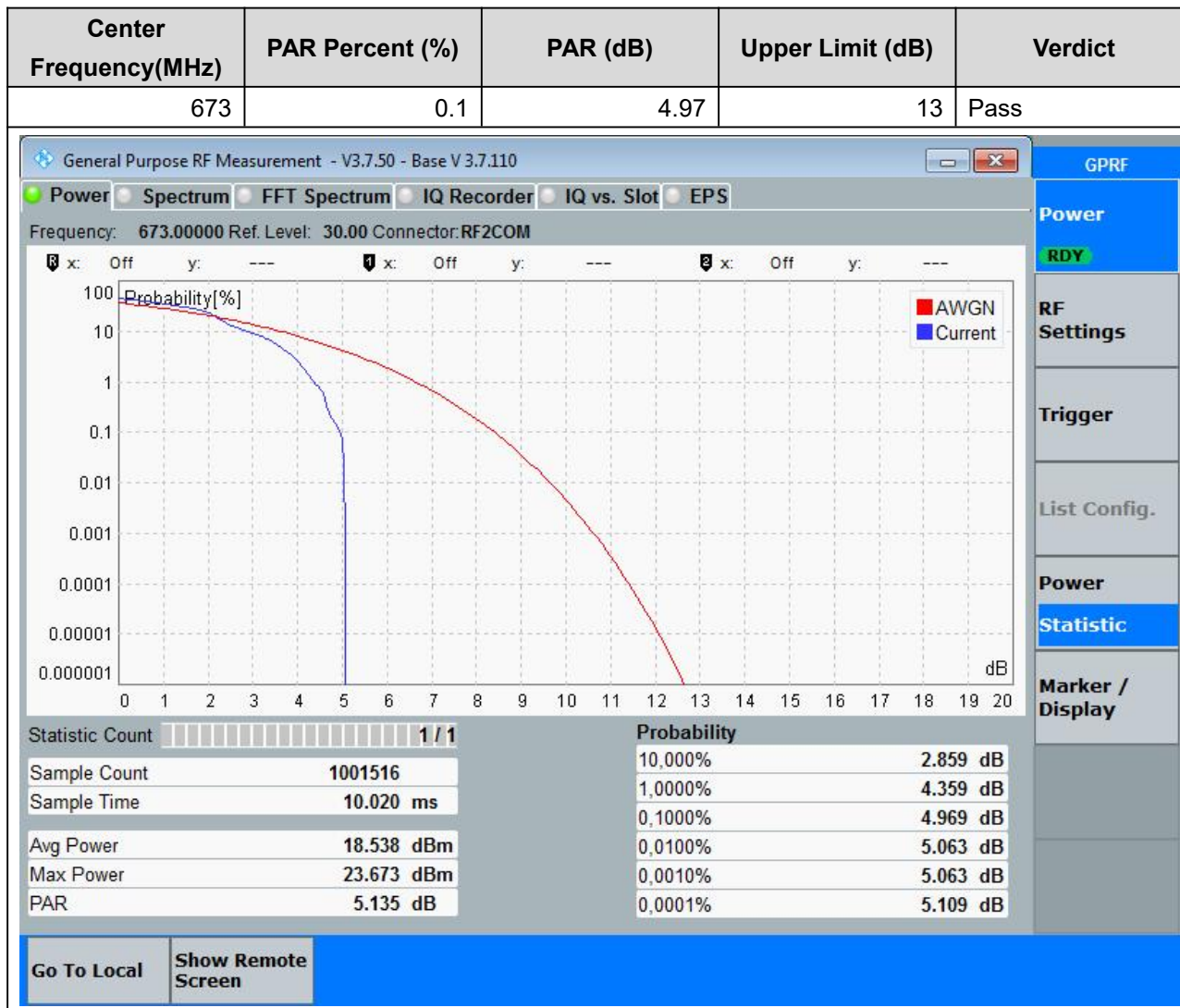
3.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



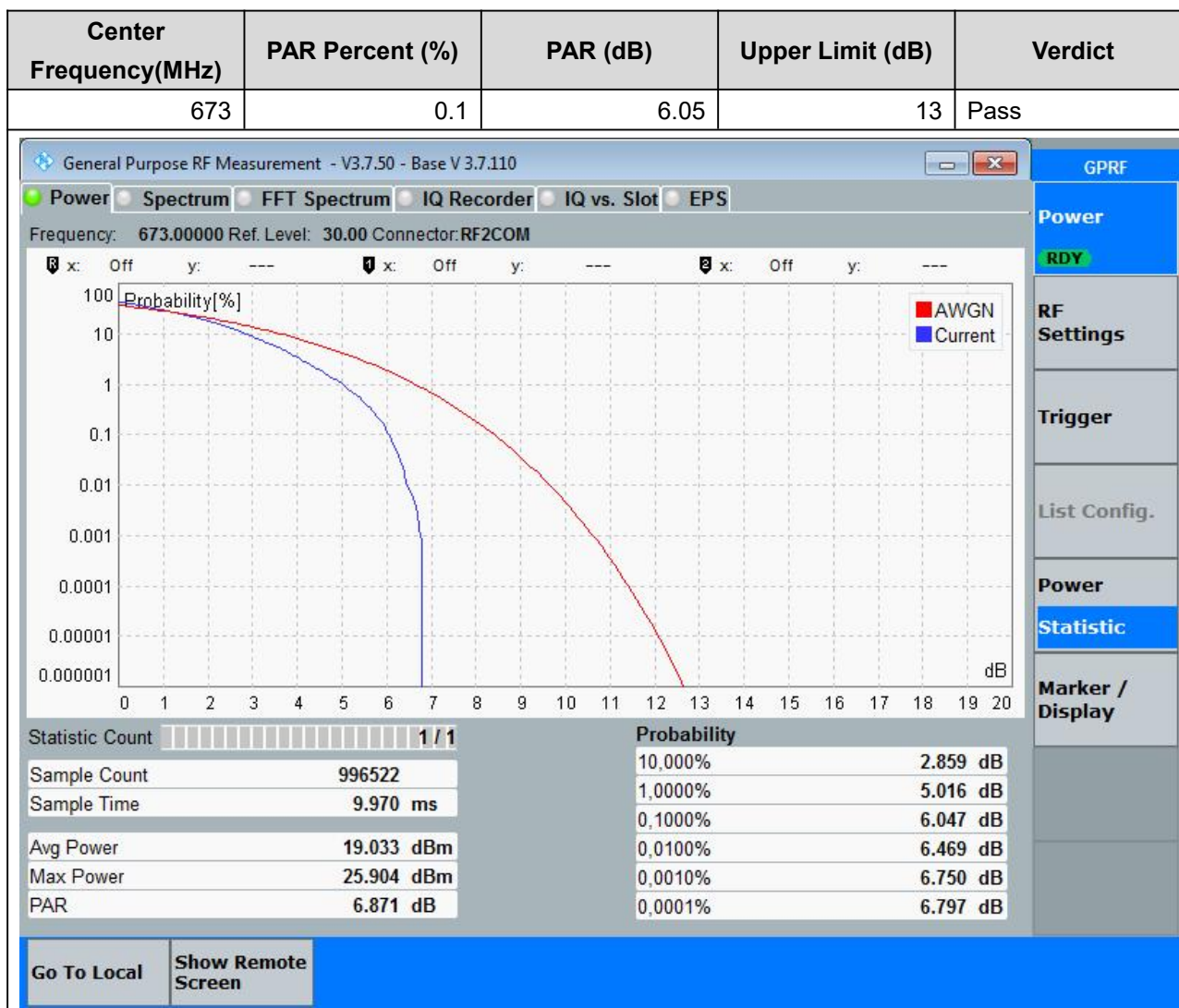
3.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



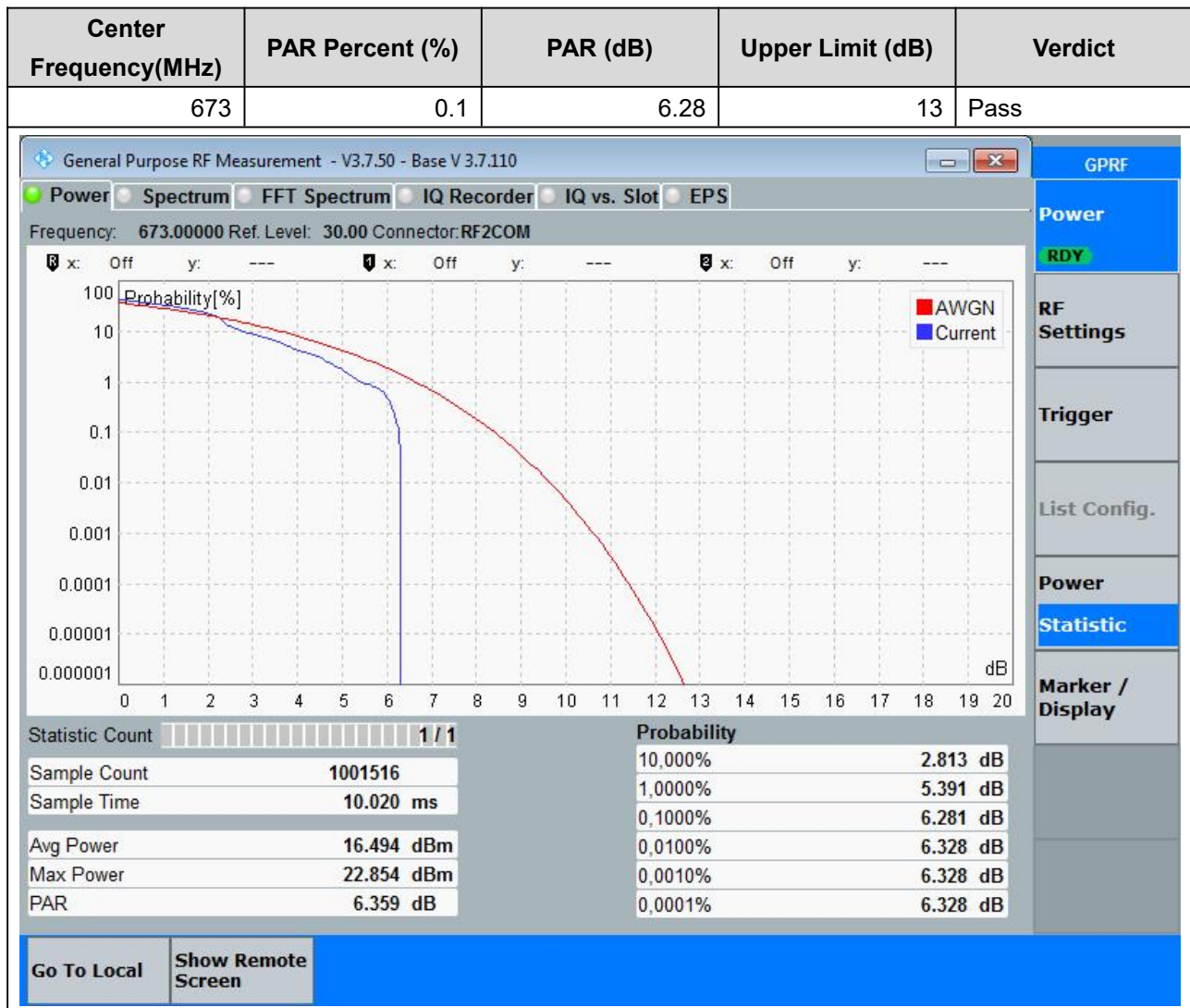
3.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



3.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



3.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



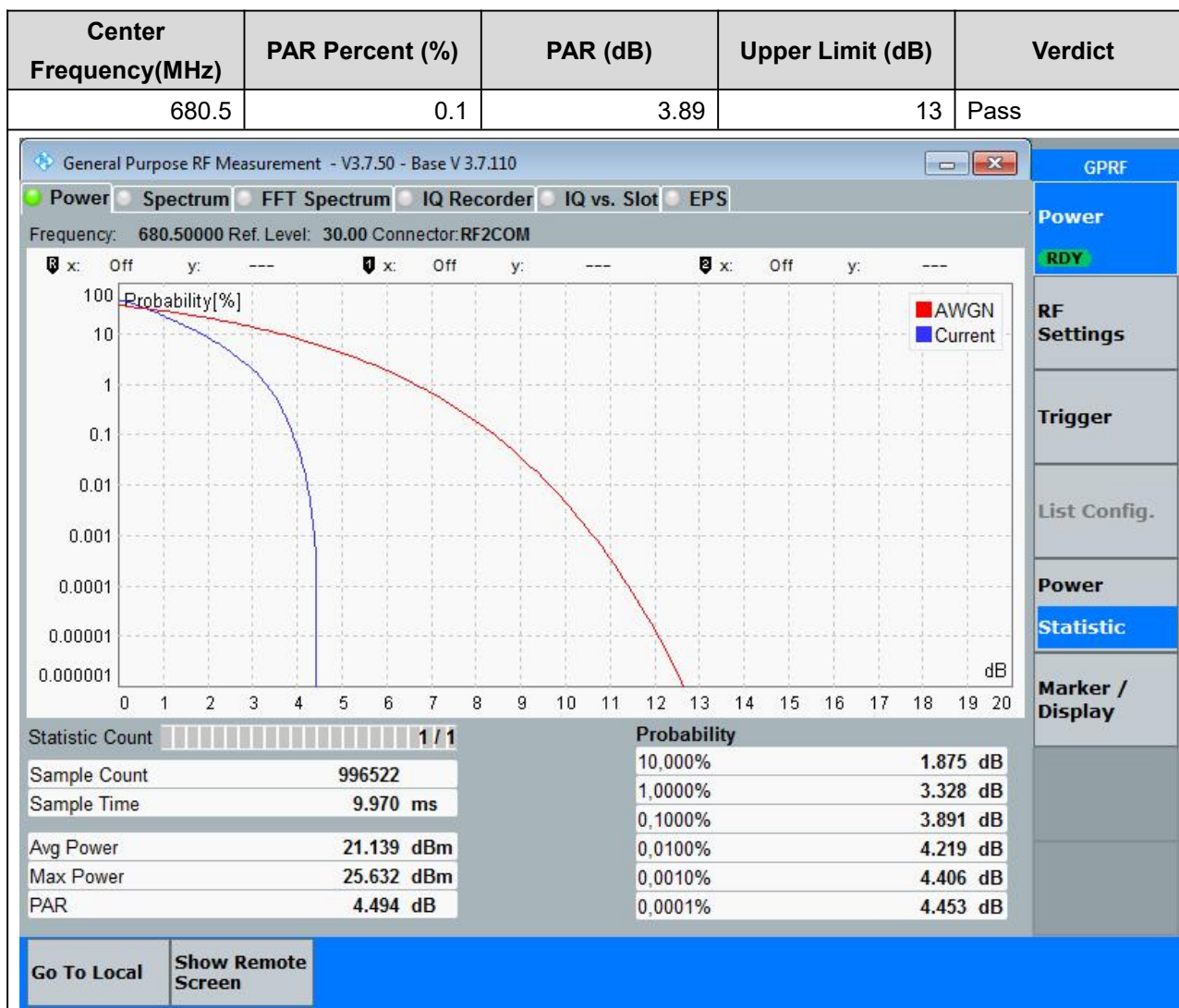
3.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)



3.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

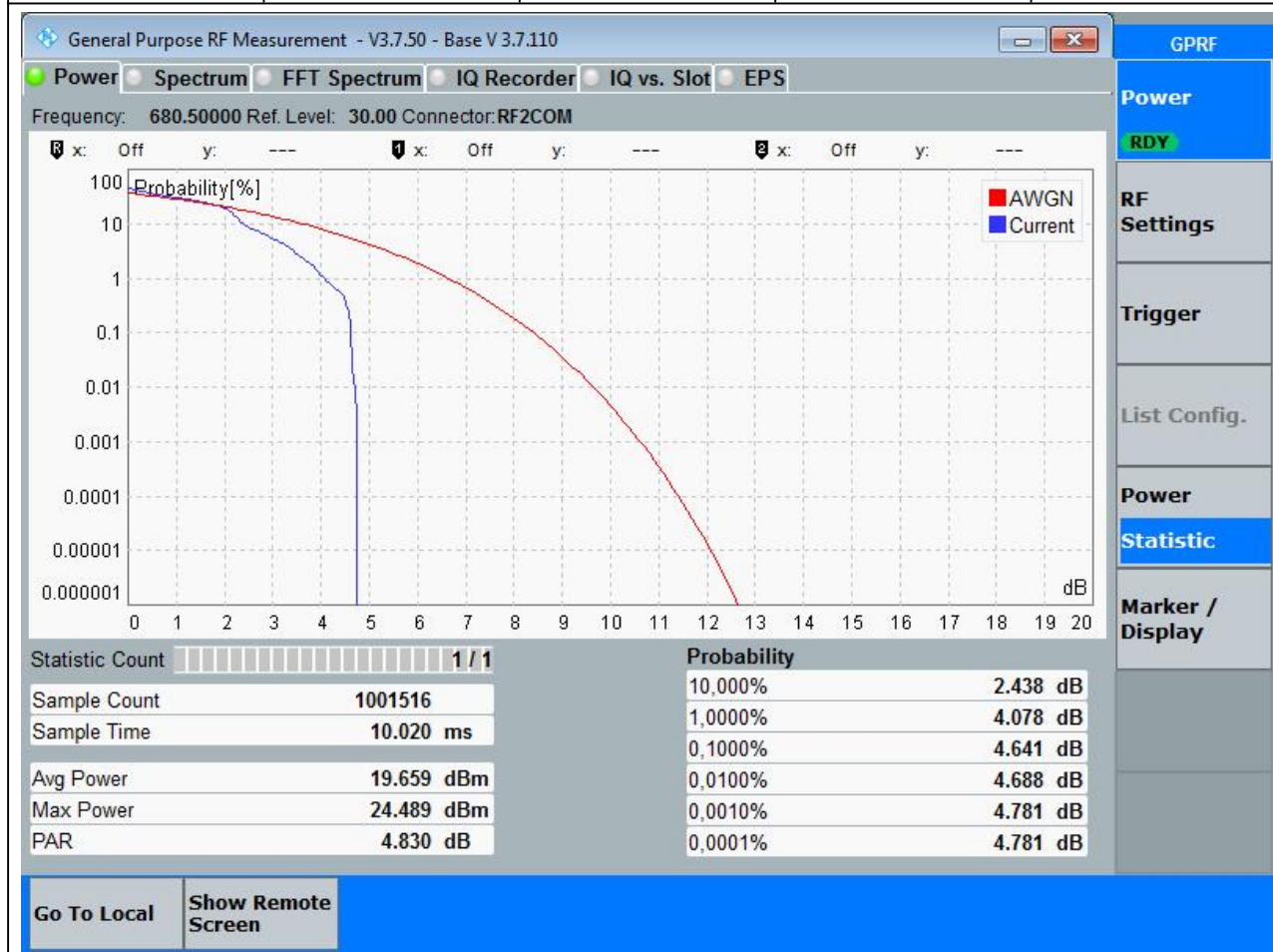


3.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

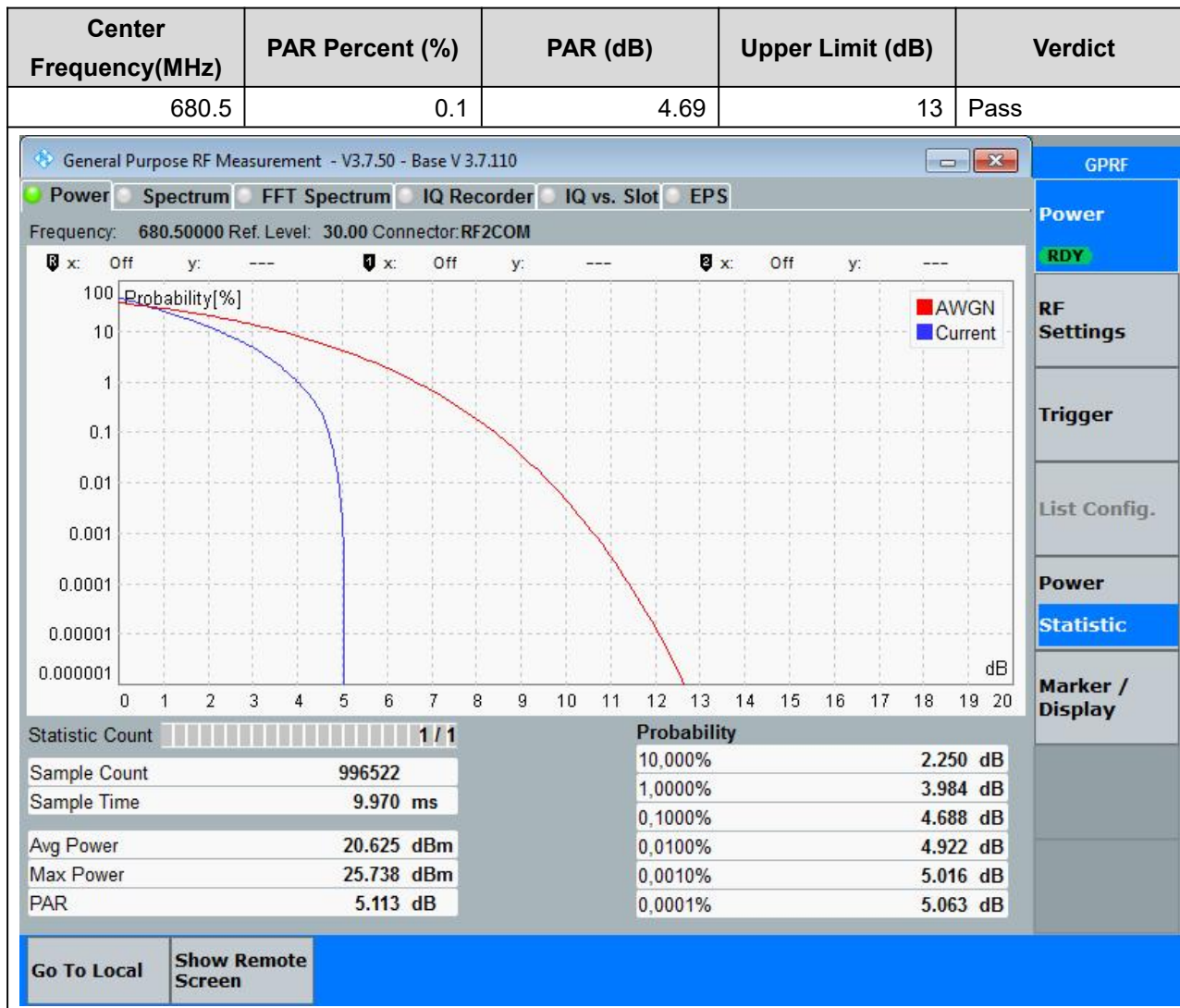


3.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

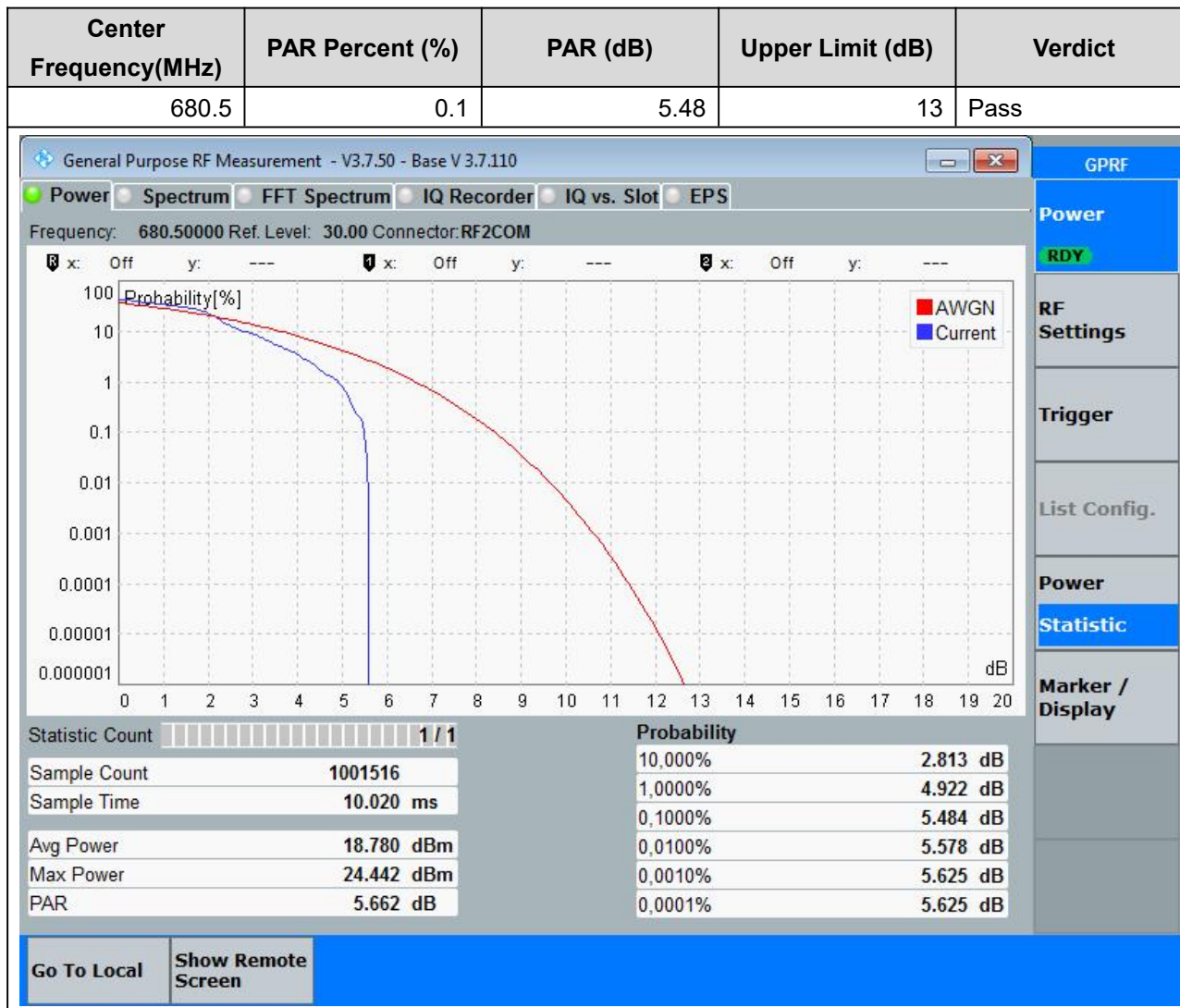
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
680.5	0.1	4.64	13	Pass



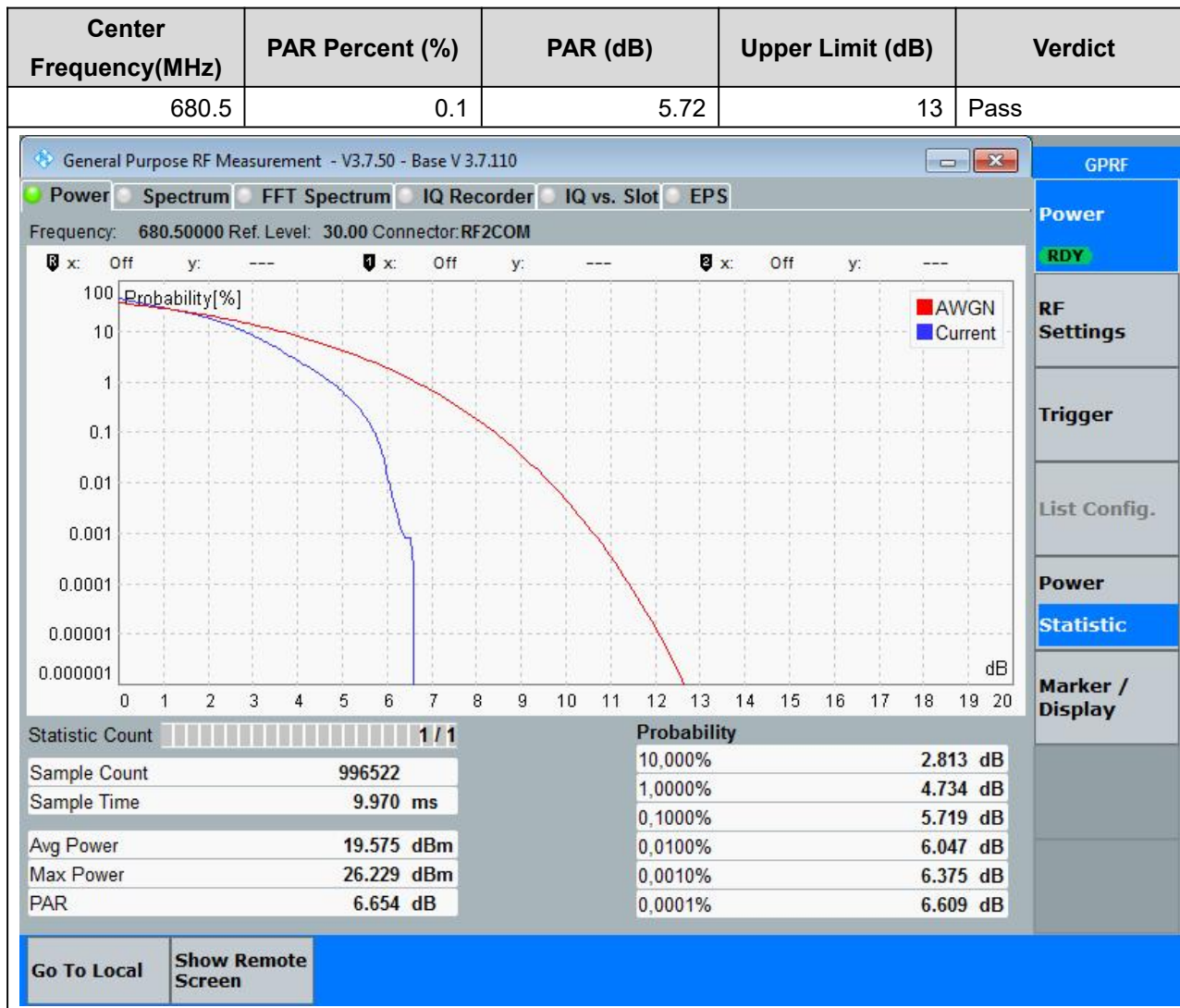
3.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



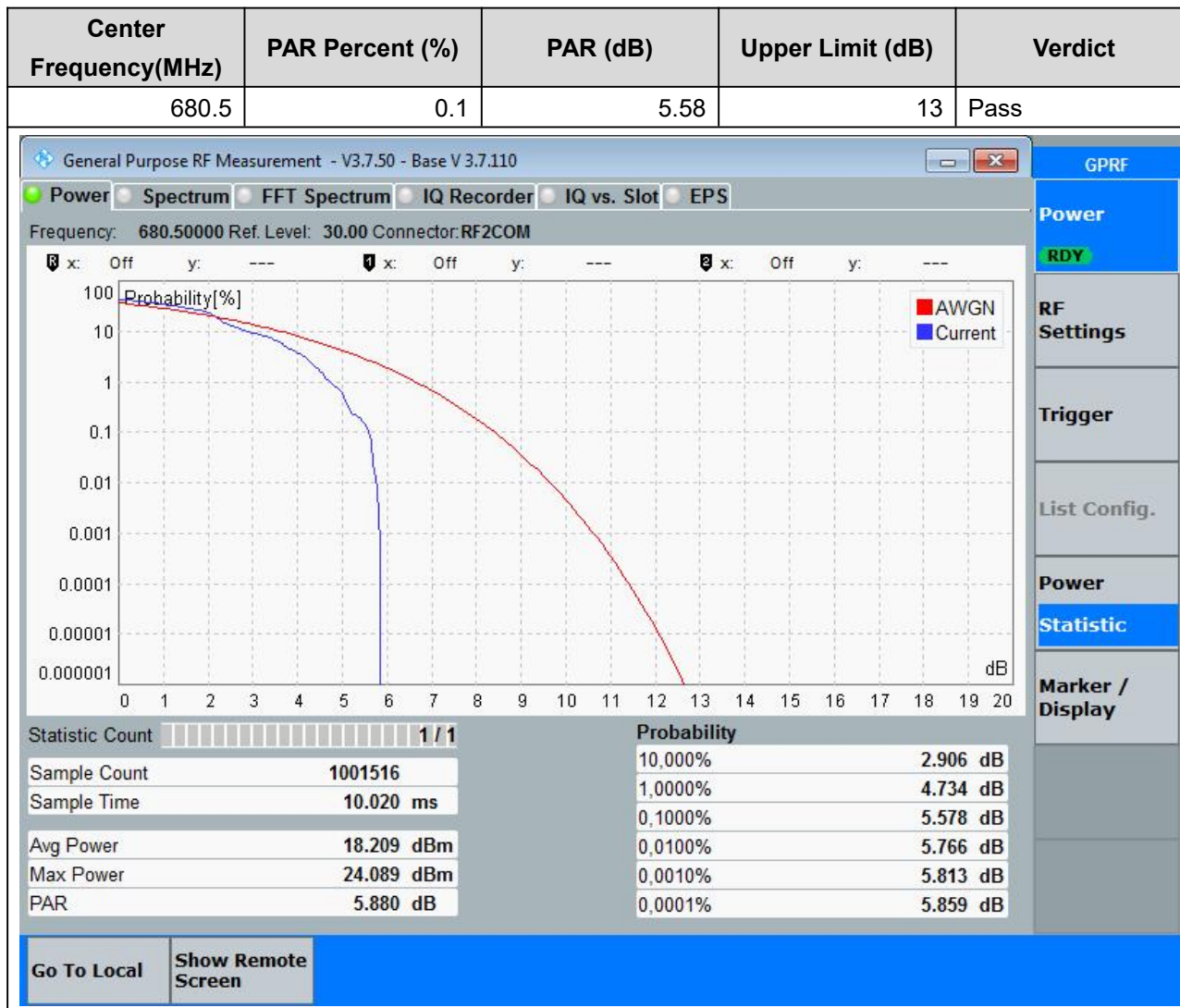
3.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



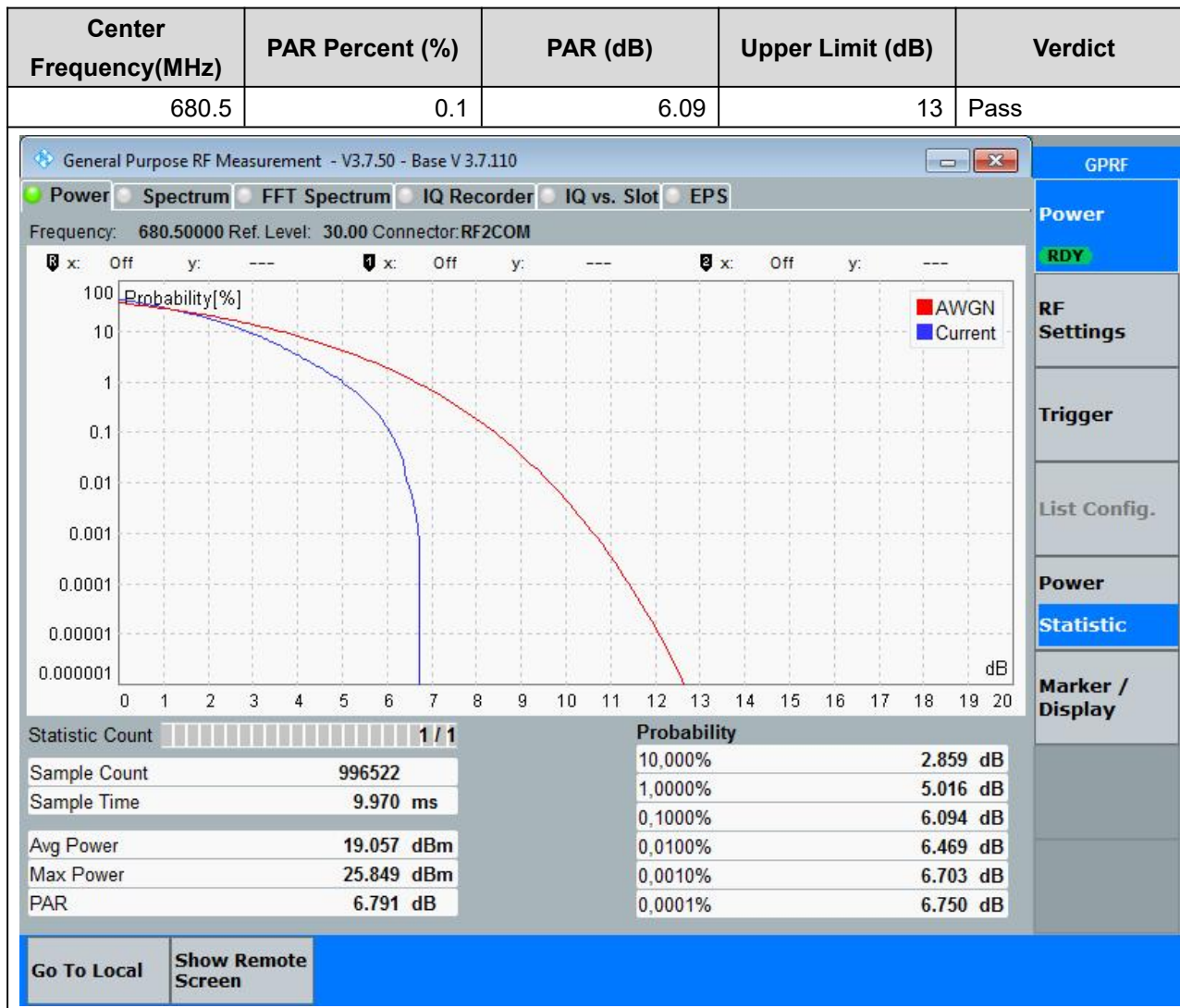
3.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



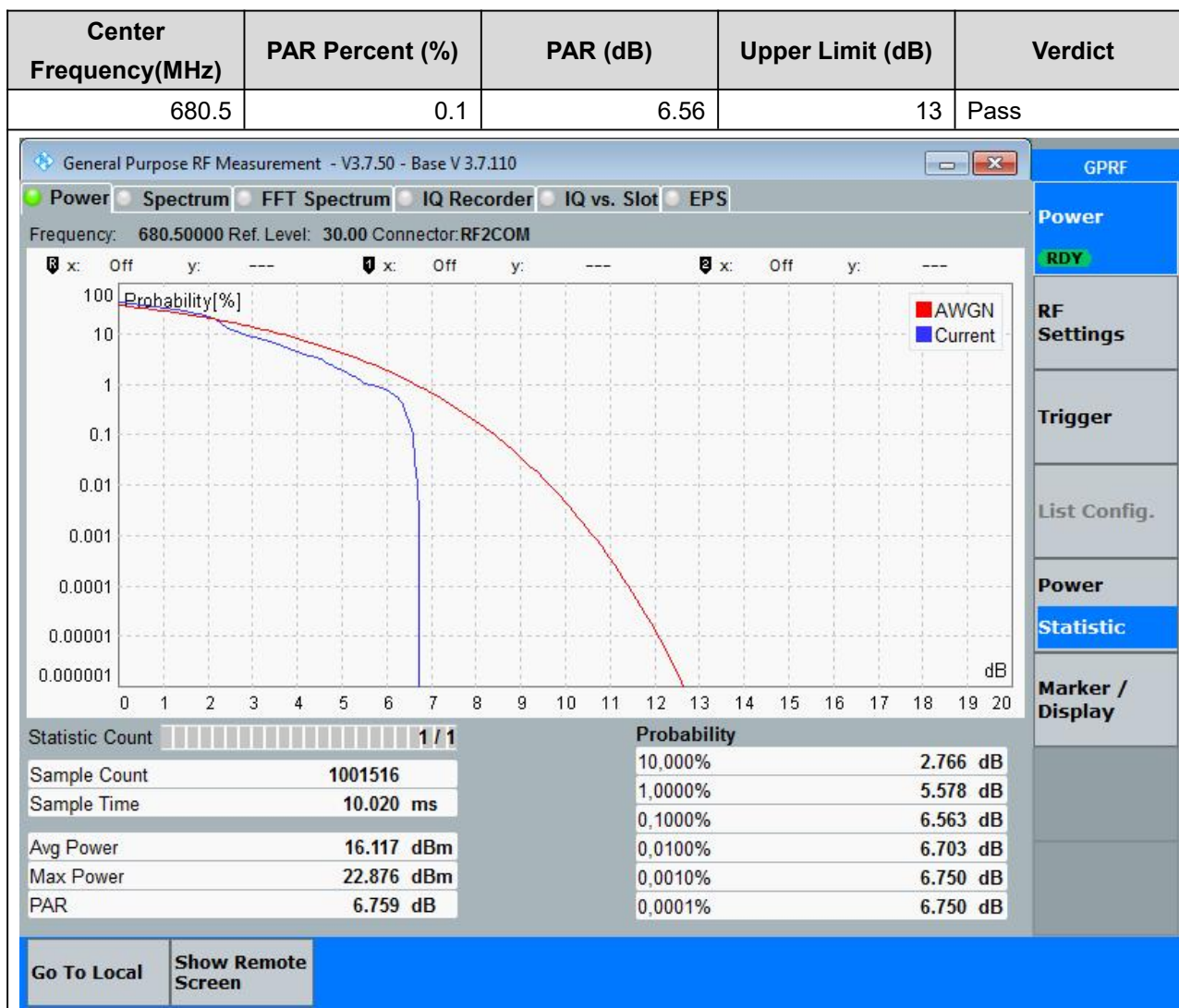
3.17 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



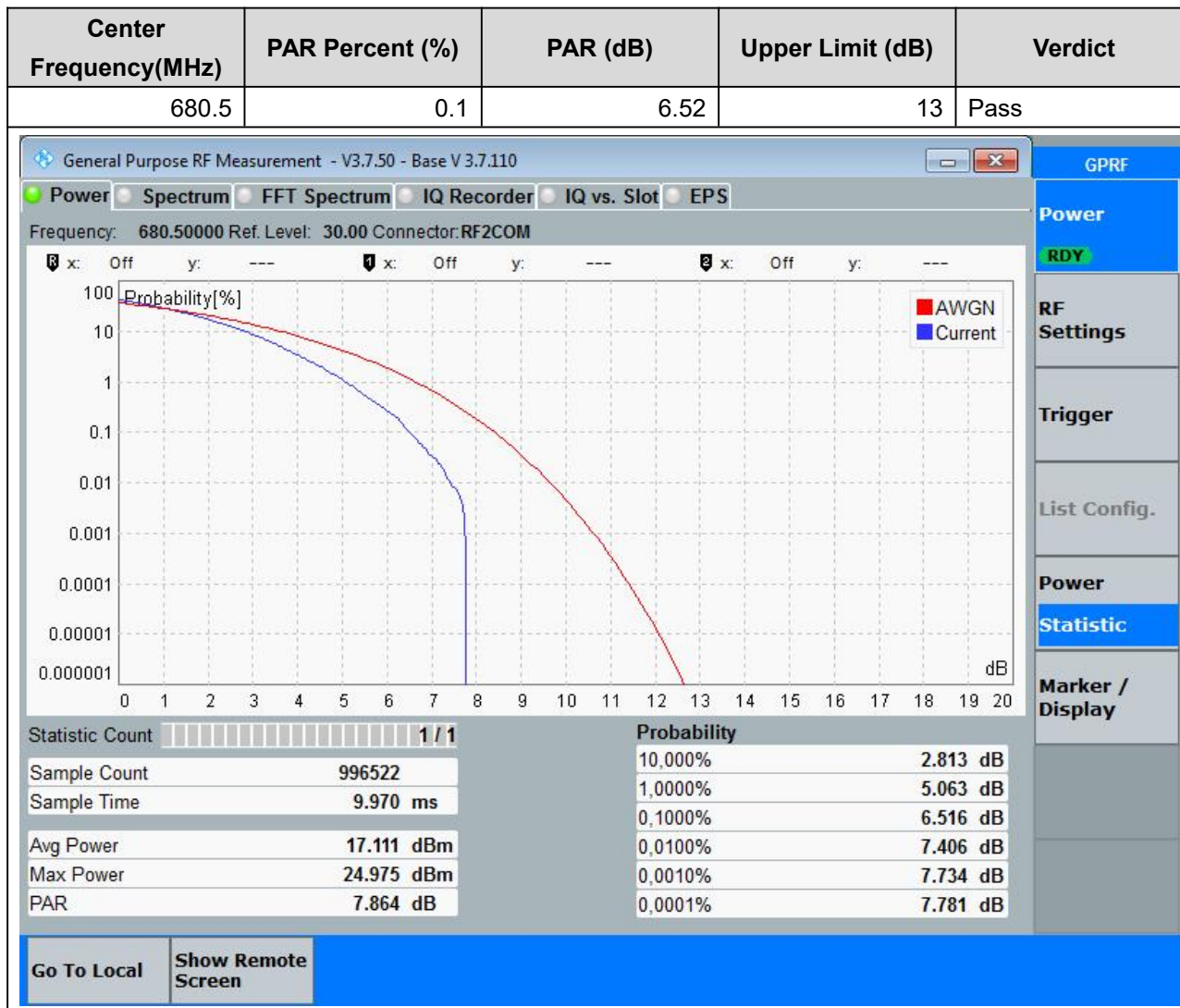
3.18 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



3.19 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



3.20 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)



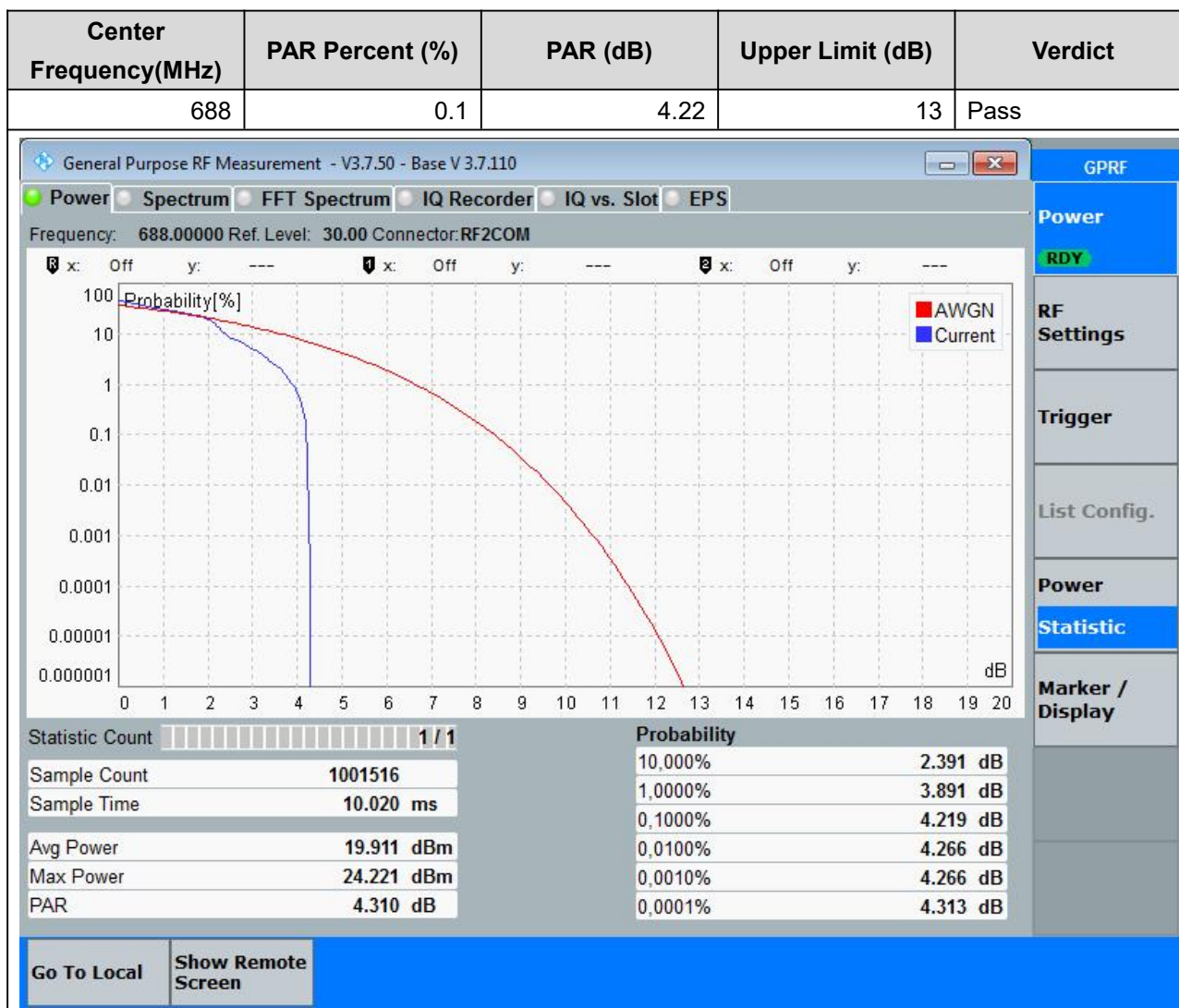
3.21 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



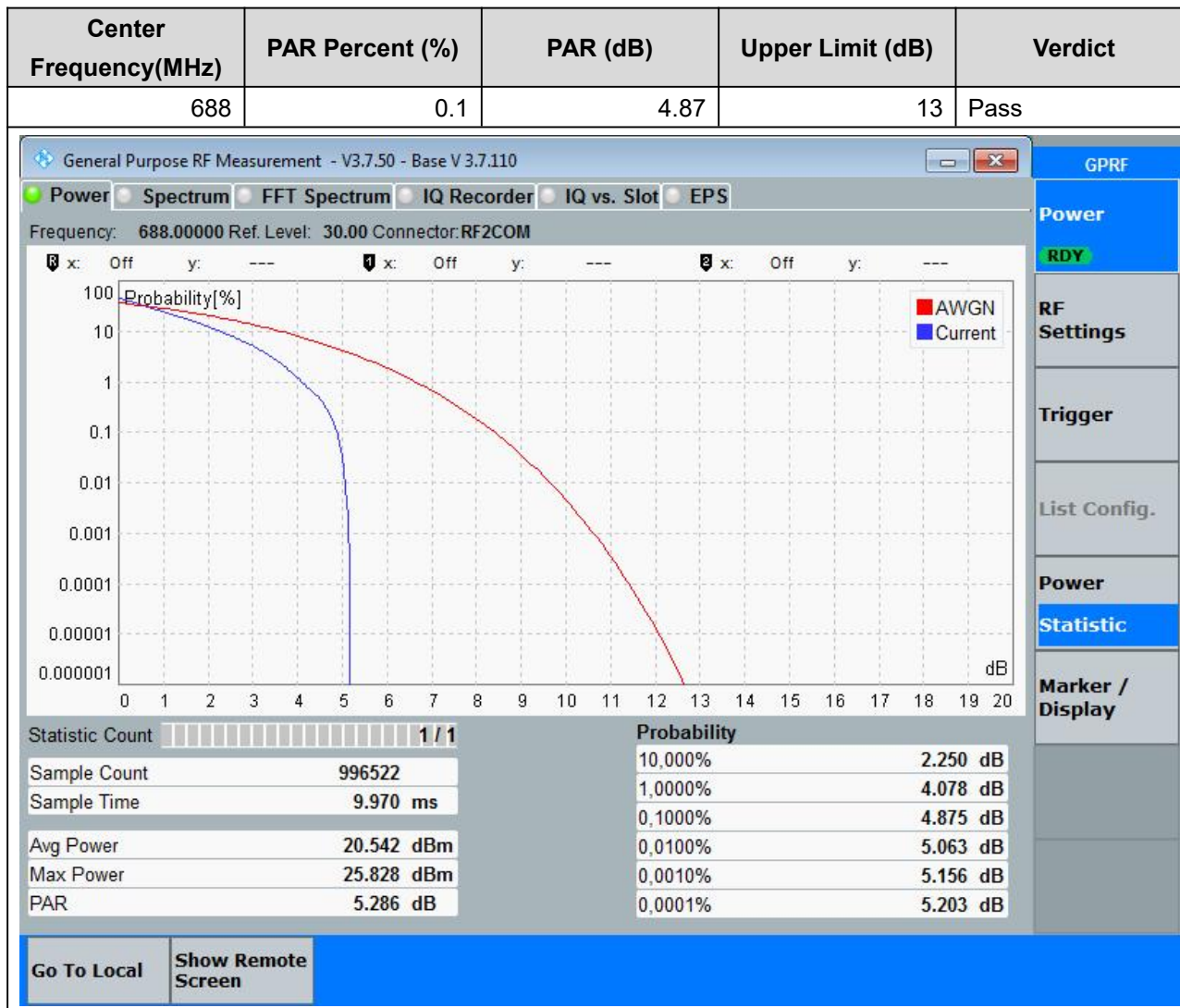
3.22 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)



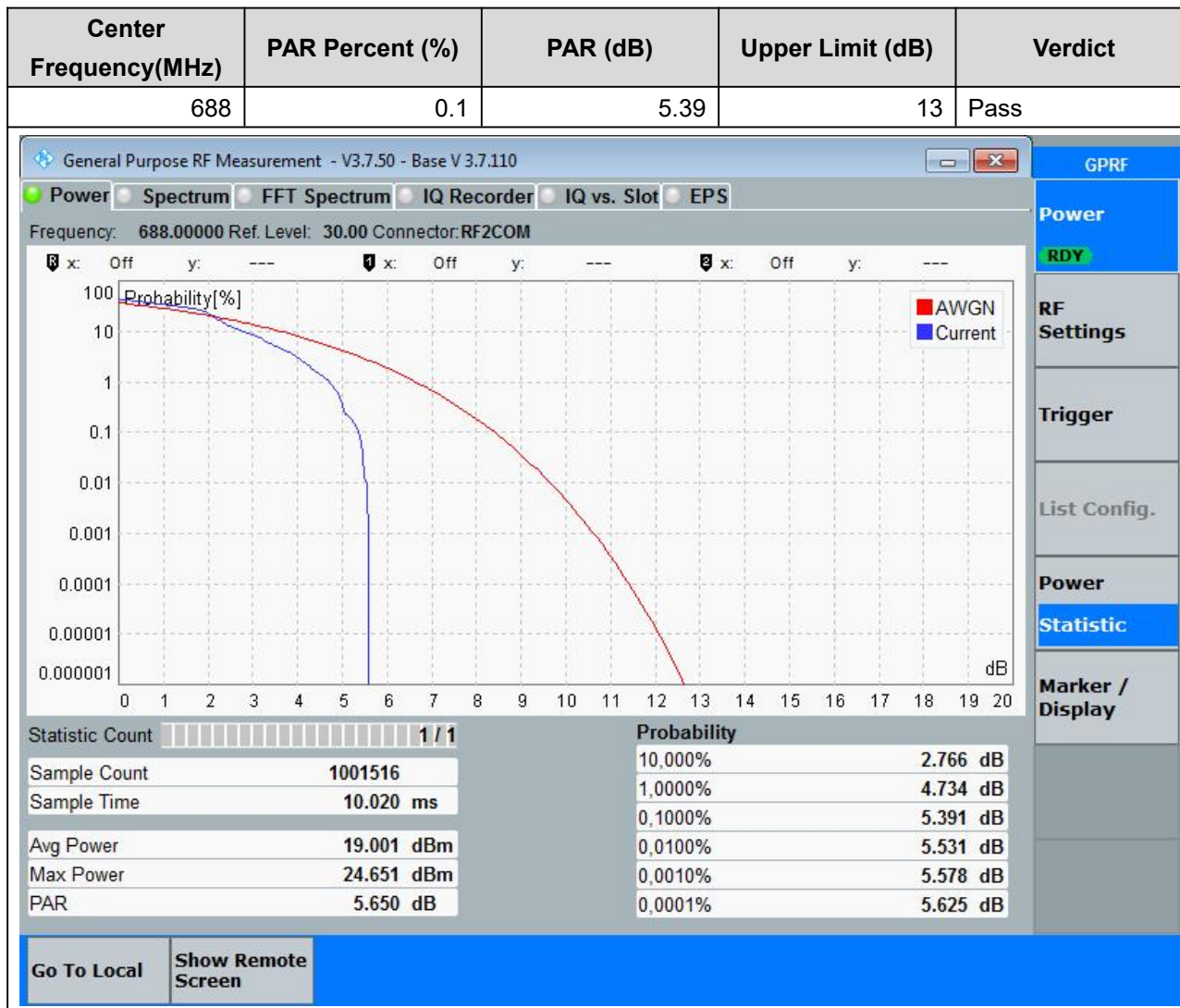
3.23 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



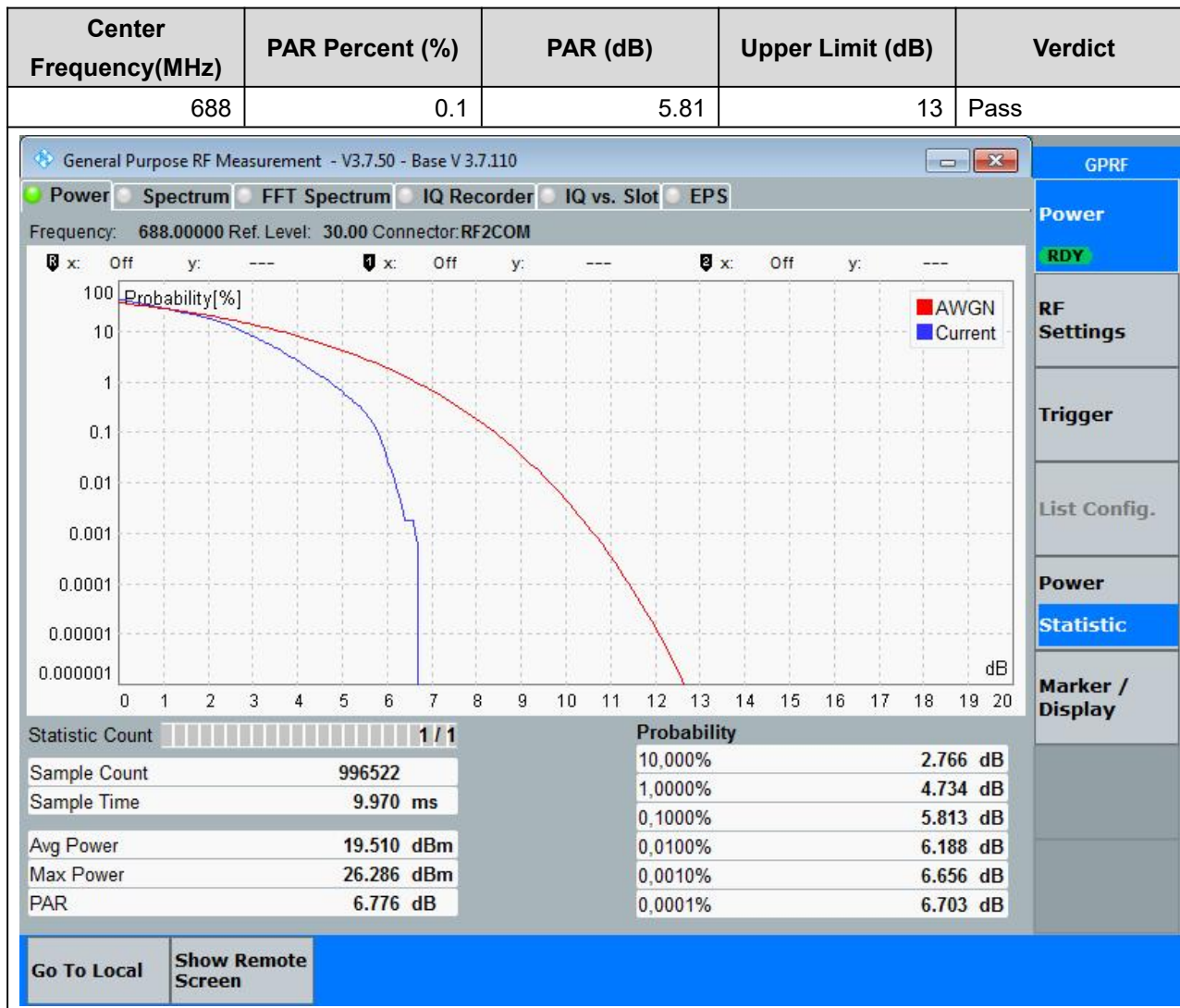
3.24 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)



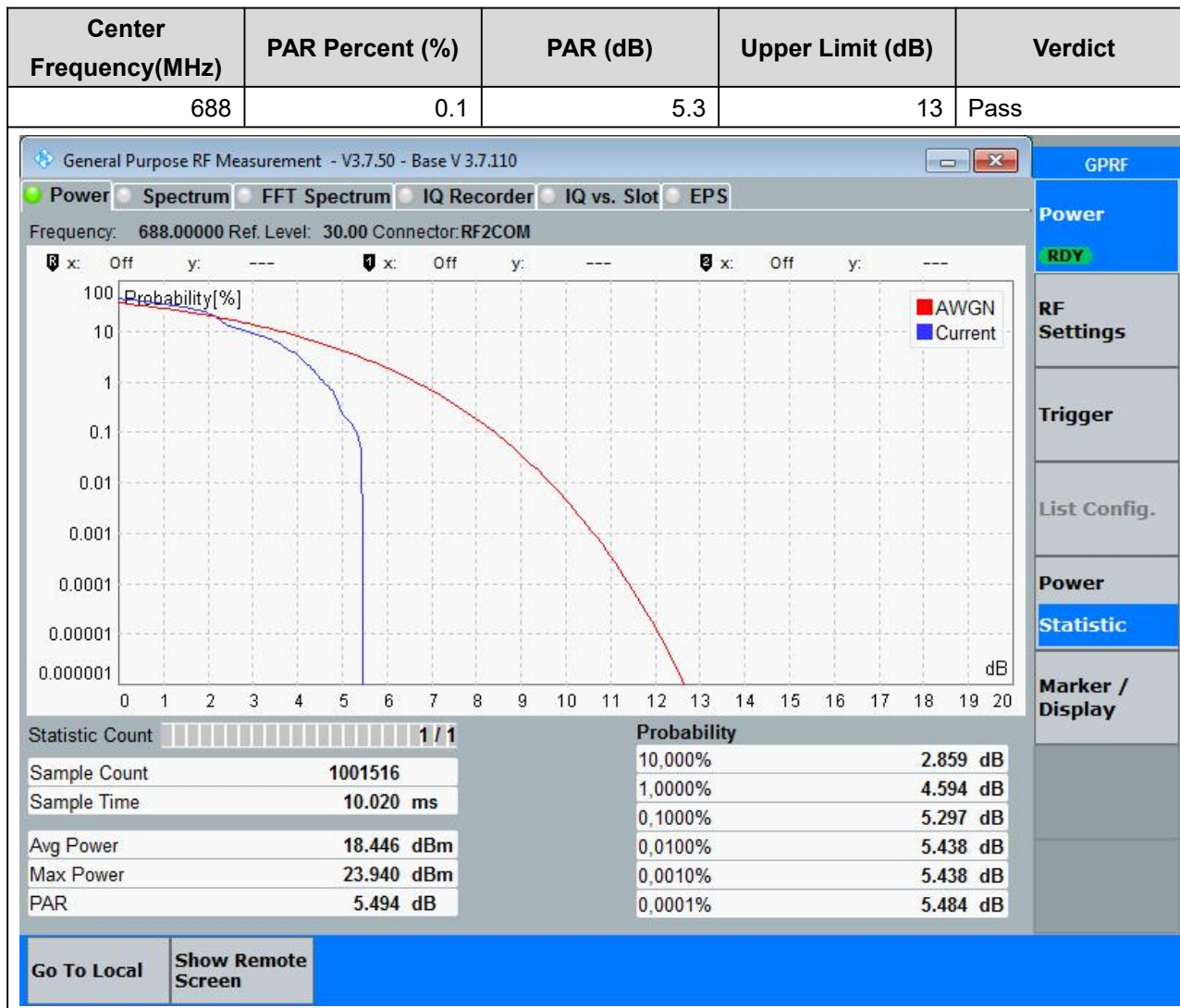
3.25 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



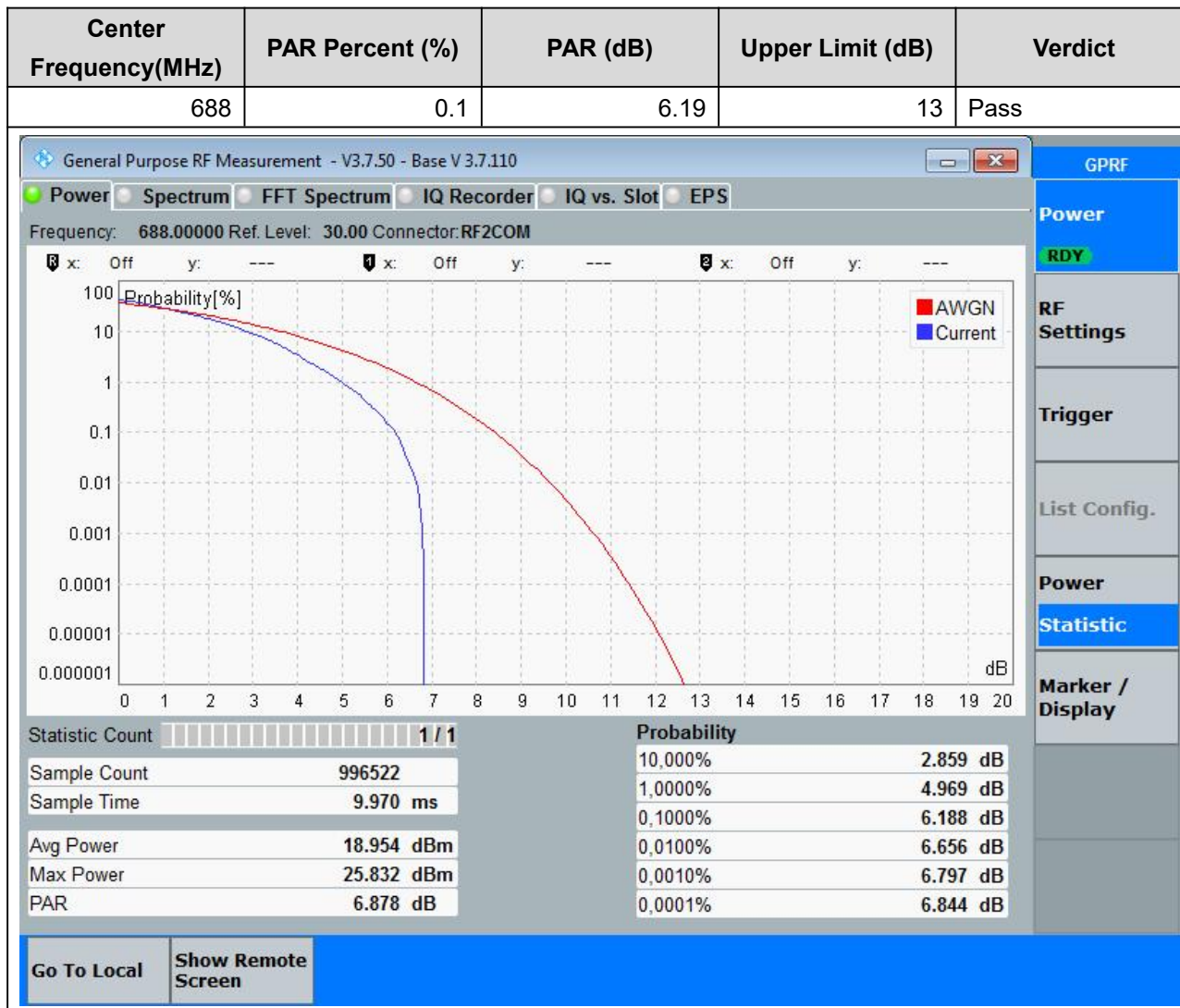
3.26 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)



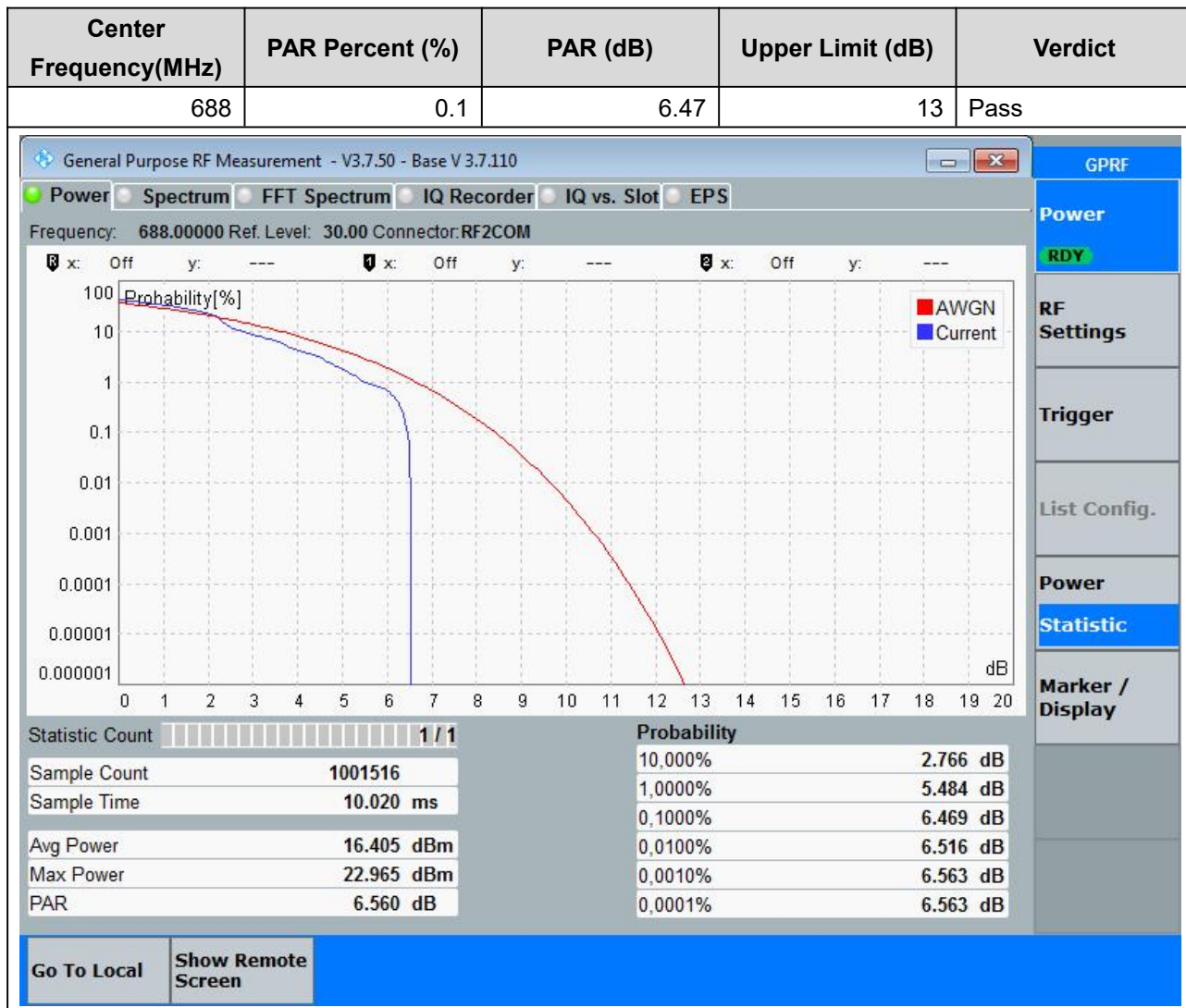
3.27 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



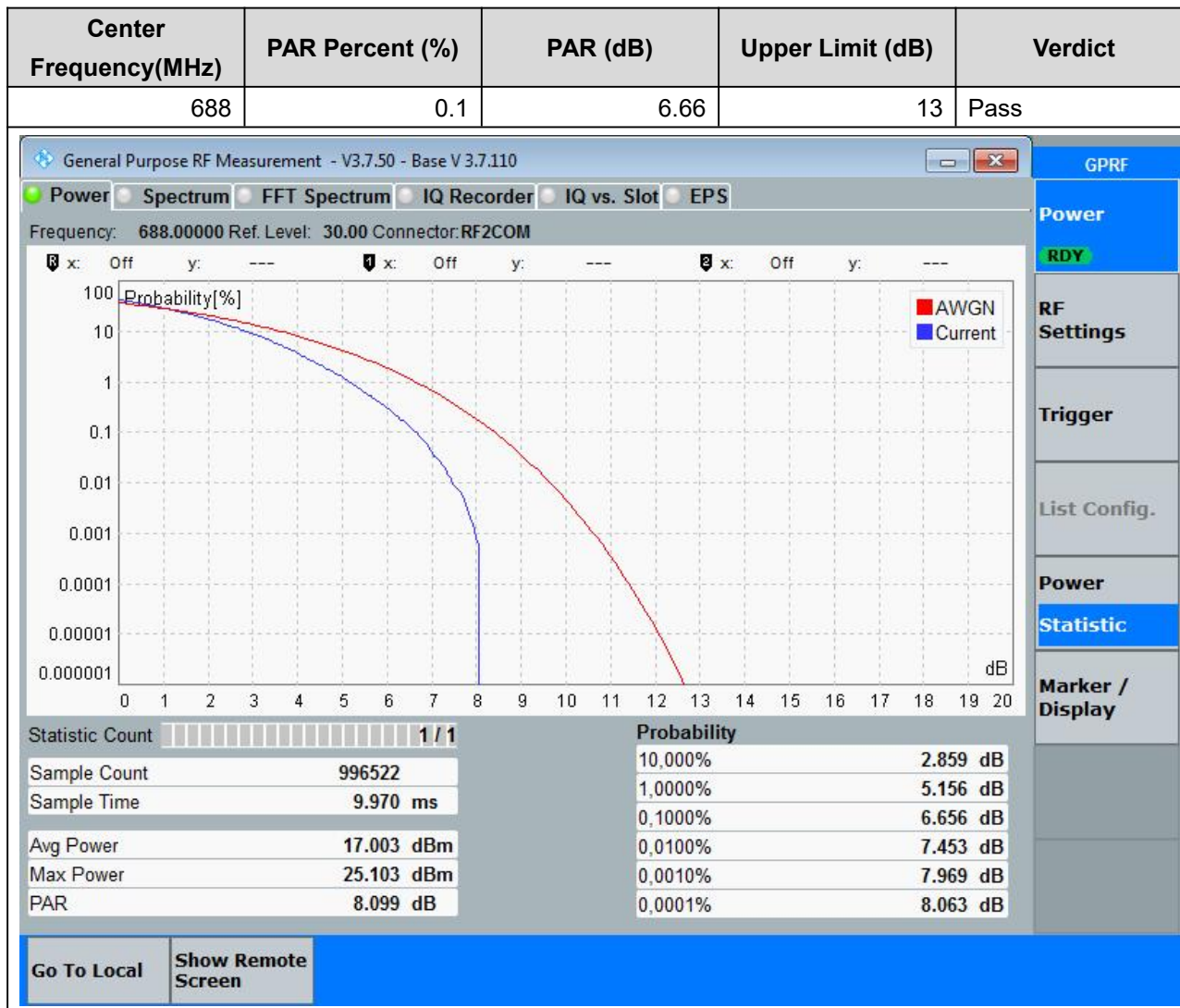
3.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)



3.29 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



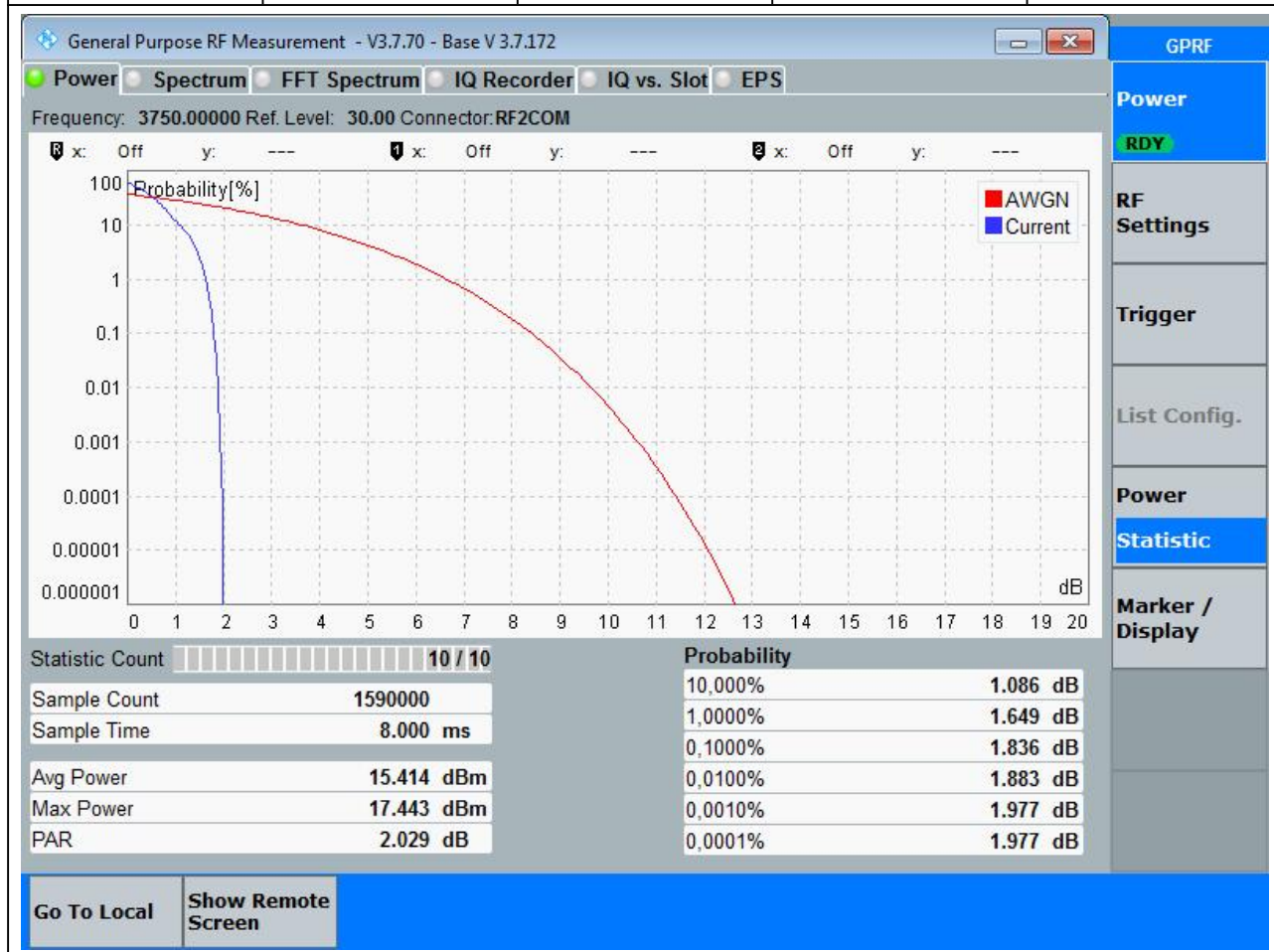
3.30 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)



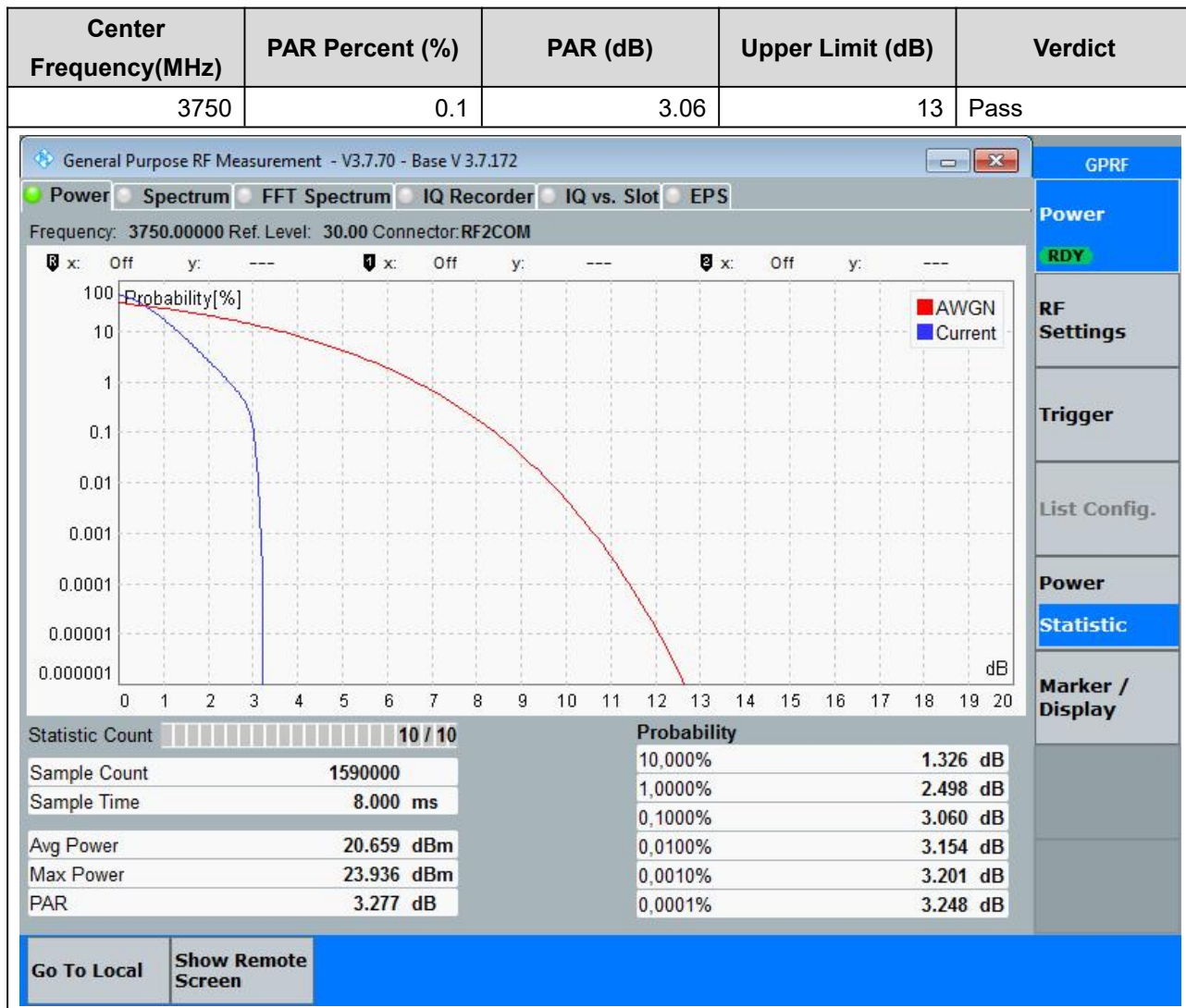
4. n77 (3700-3980)

4.1 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)

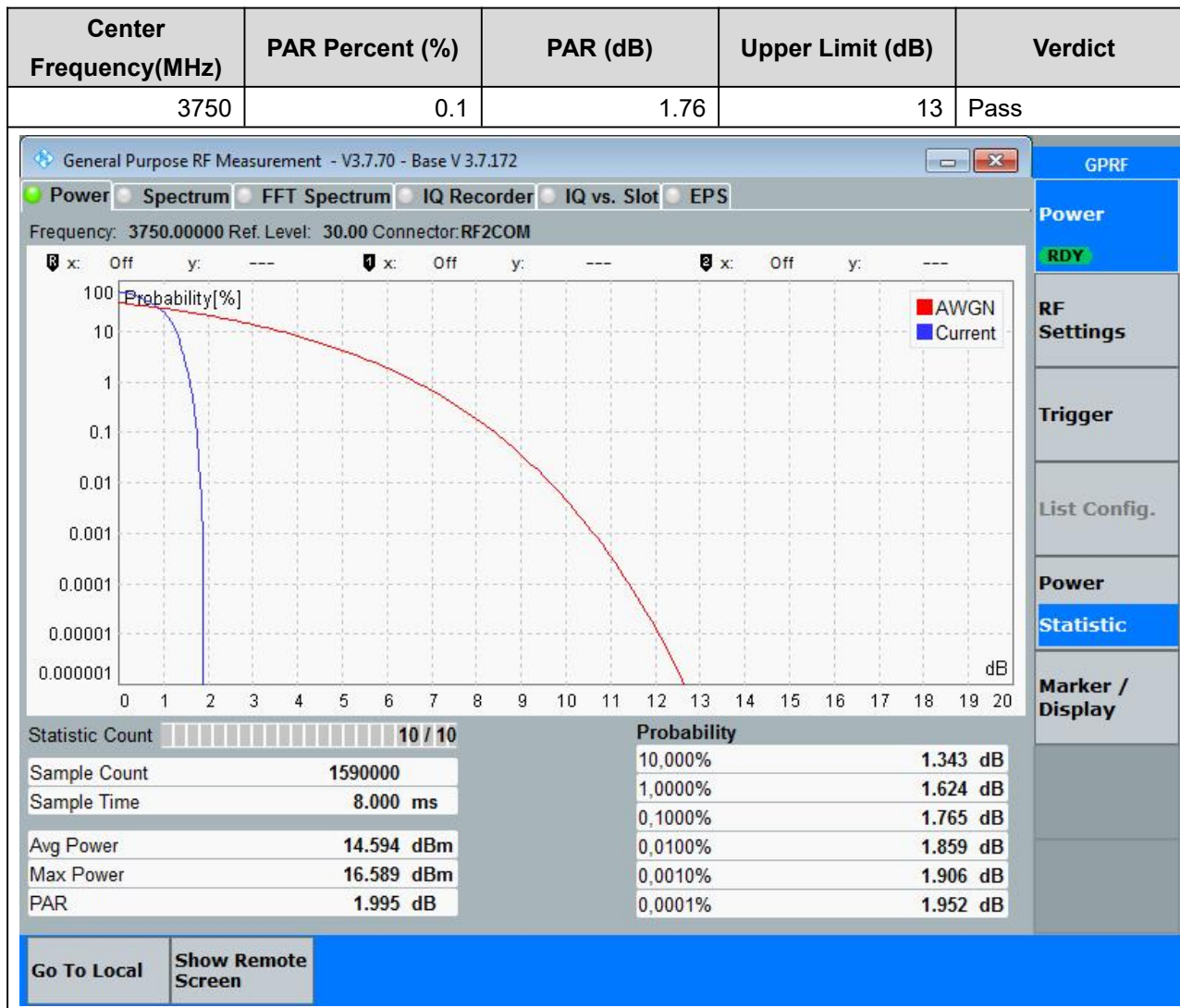
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
3750	0.1	1.84	13	Pass



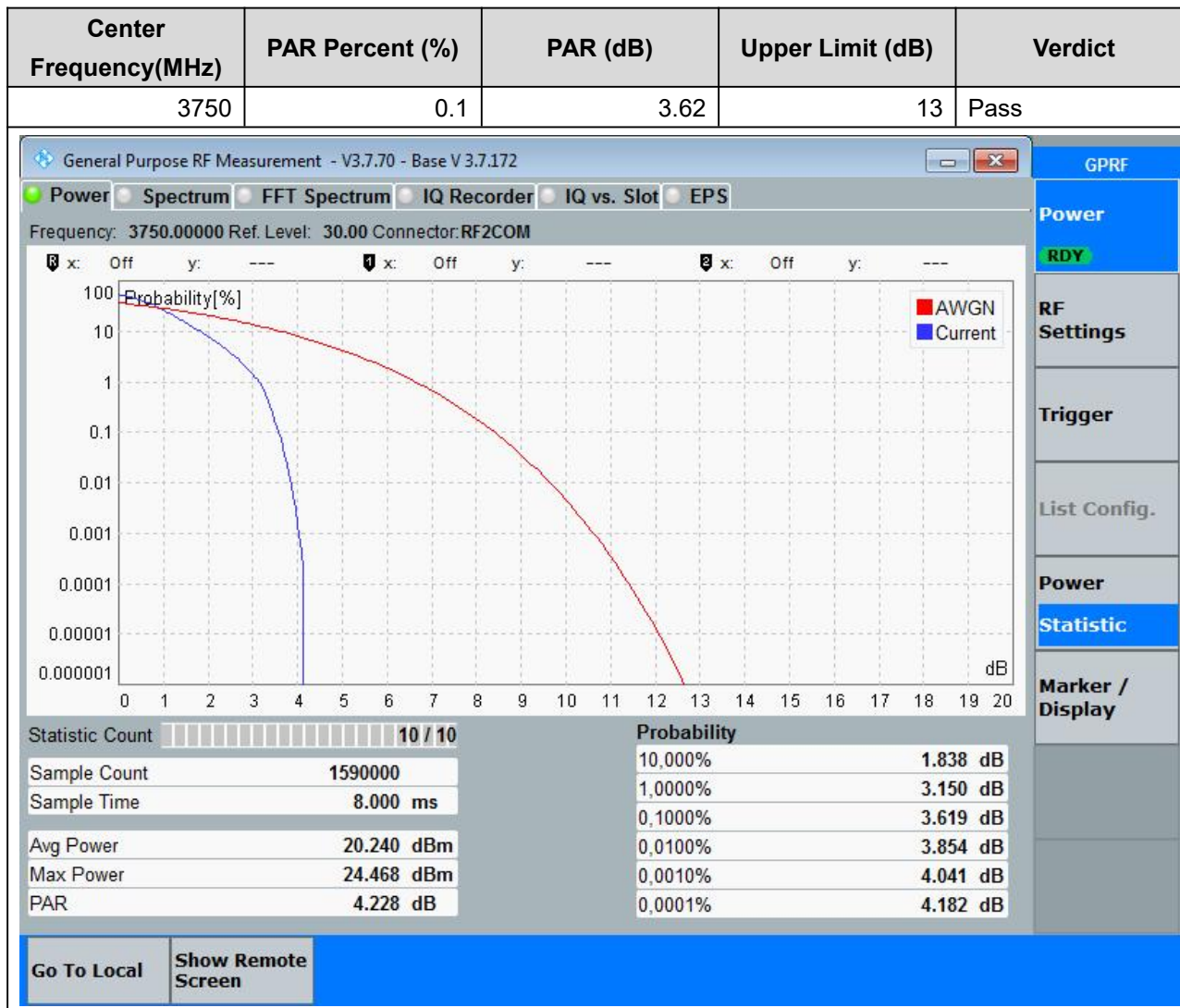
4.2 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



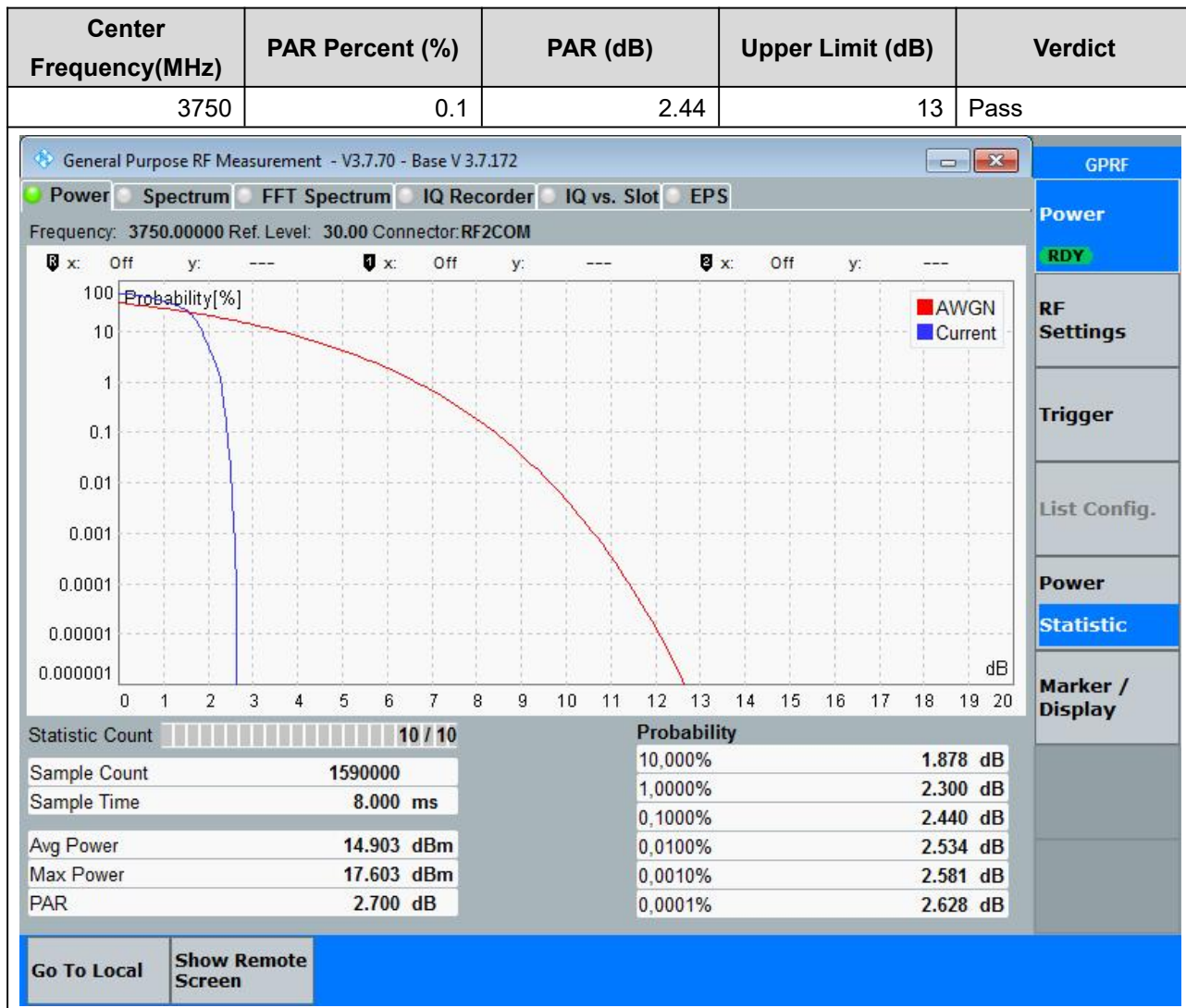
4.3 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



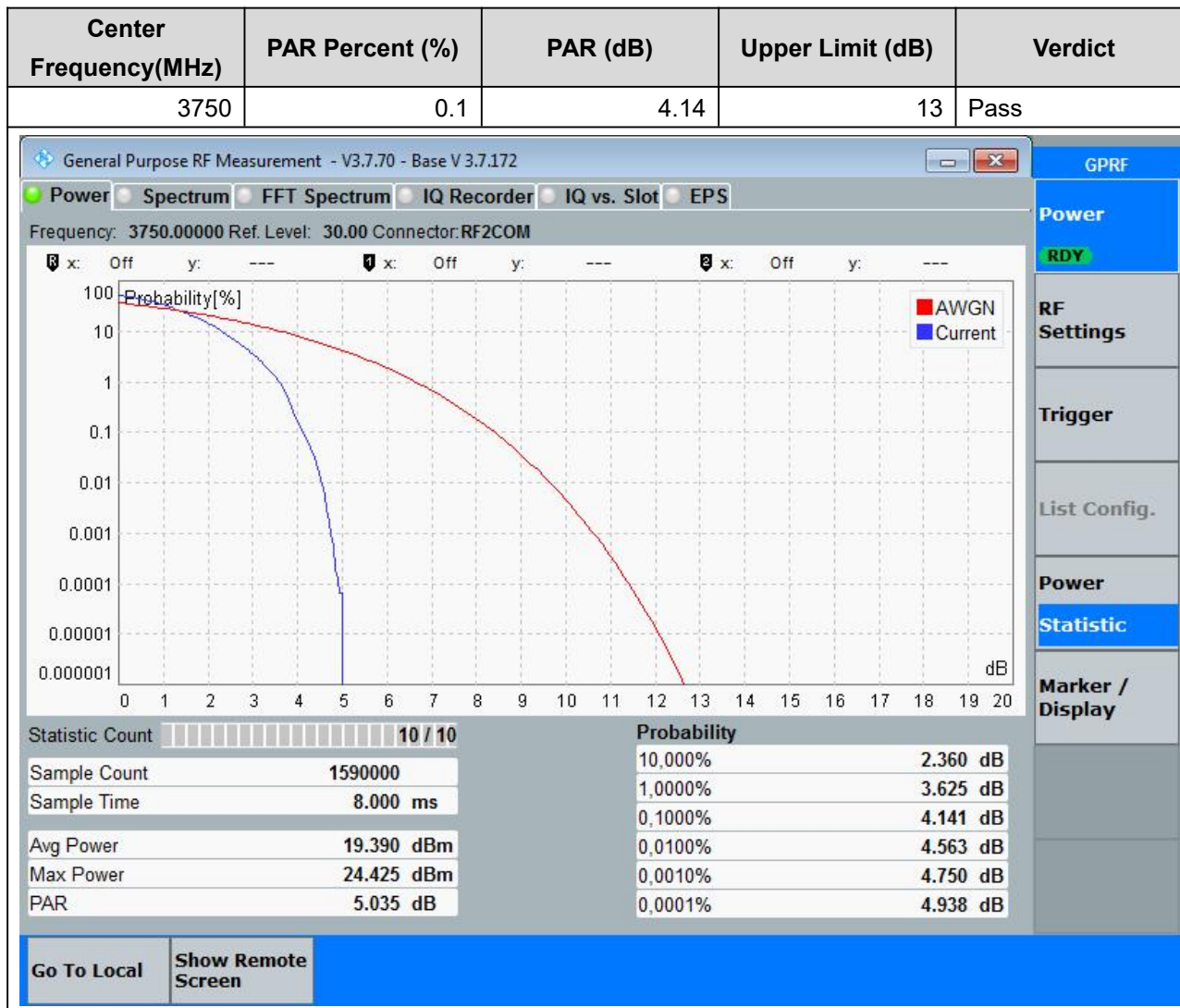
4.4 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



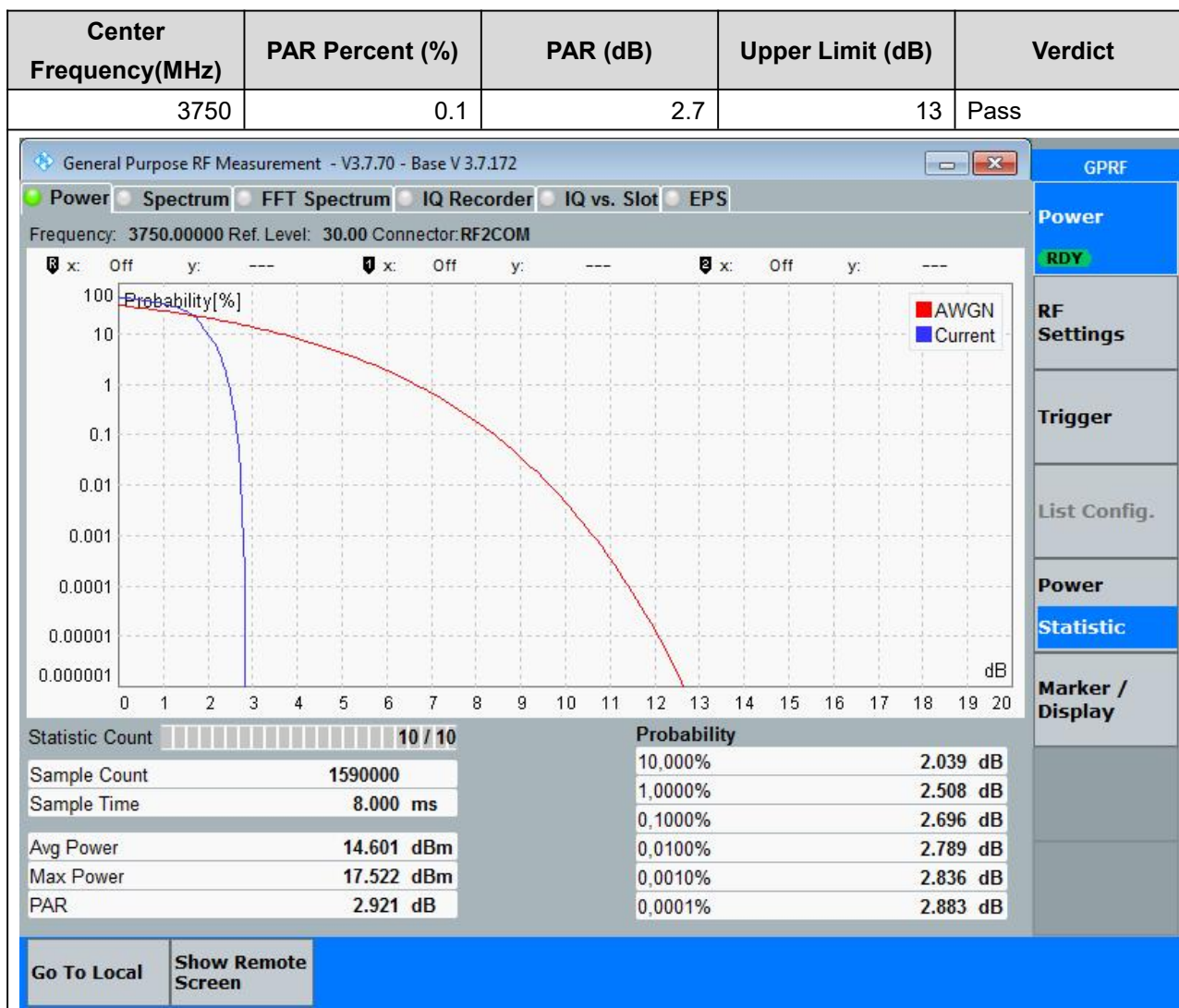
4.5 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



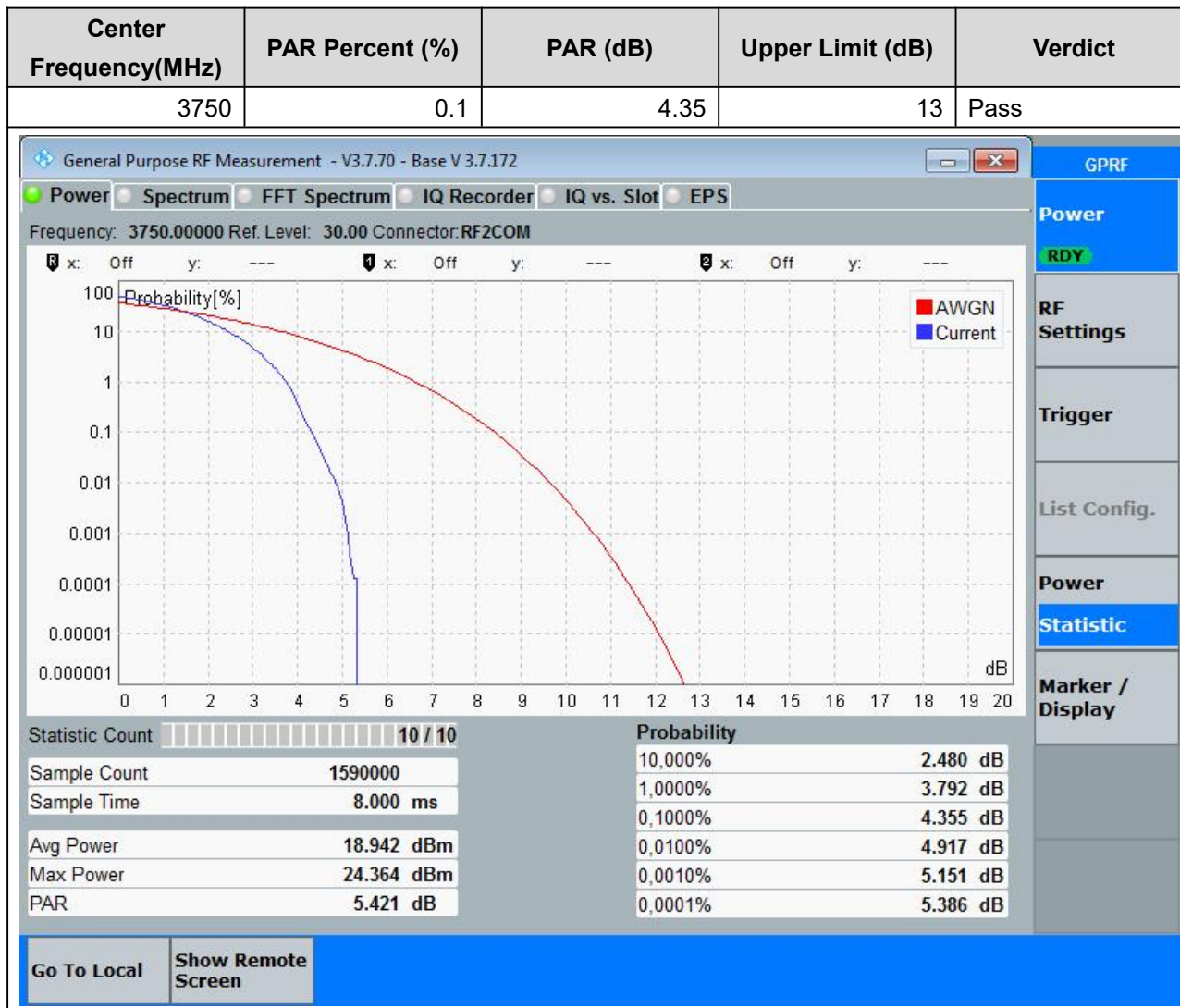
4.6 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



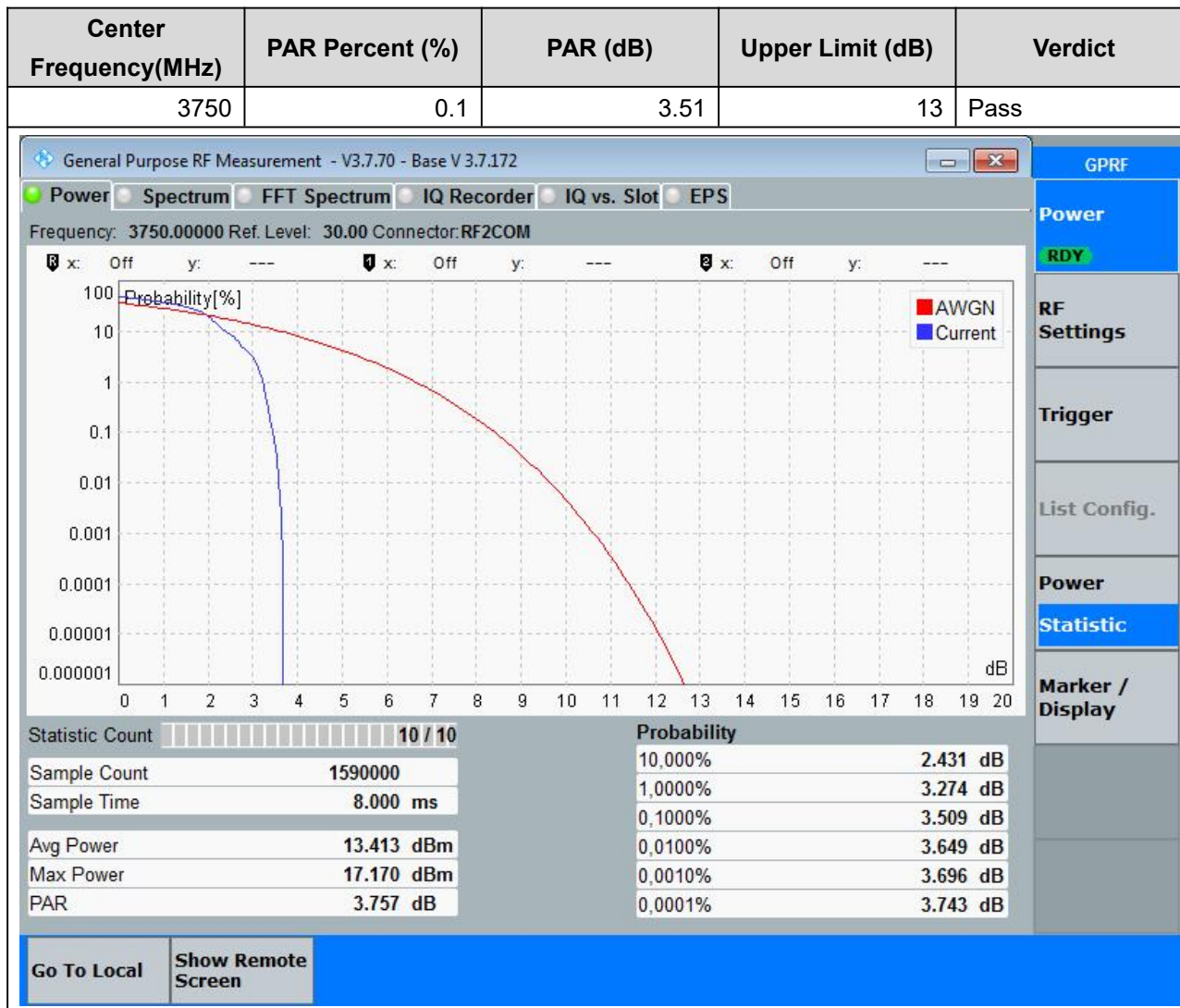
4.7 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



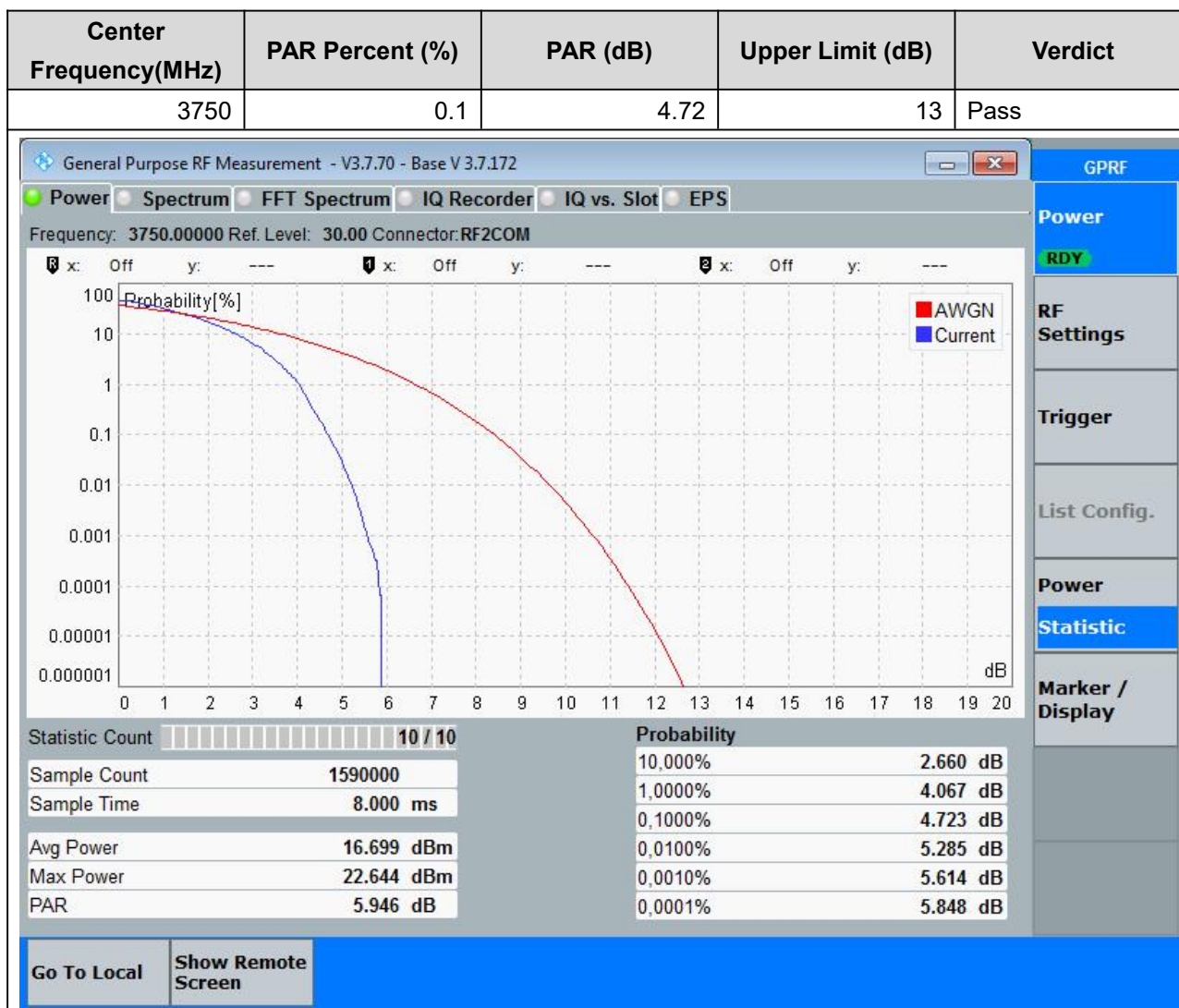
4.8 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



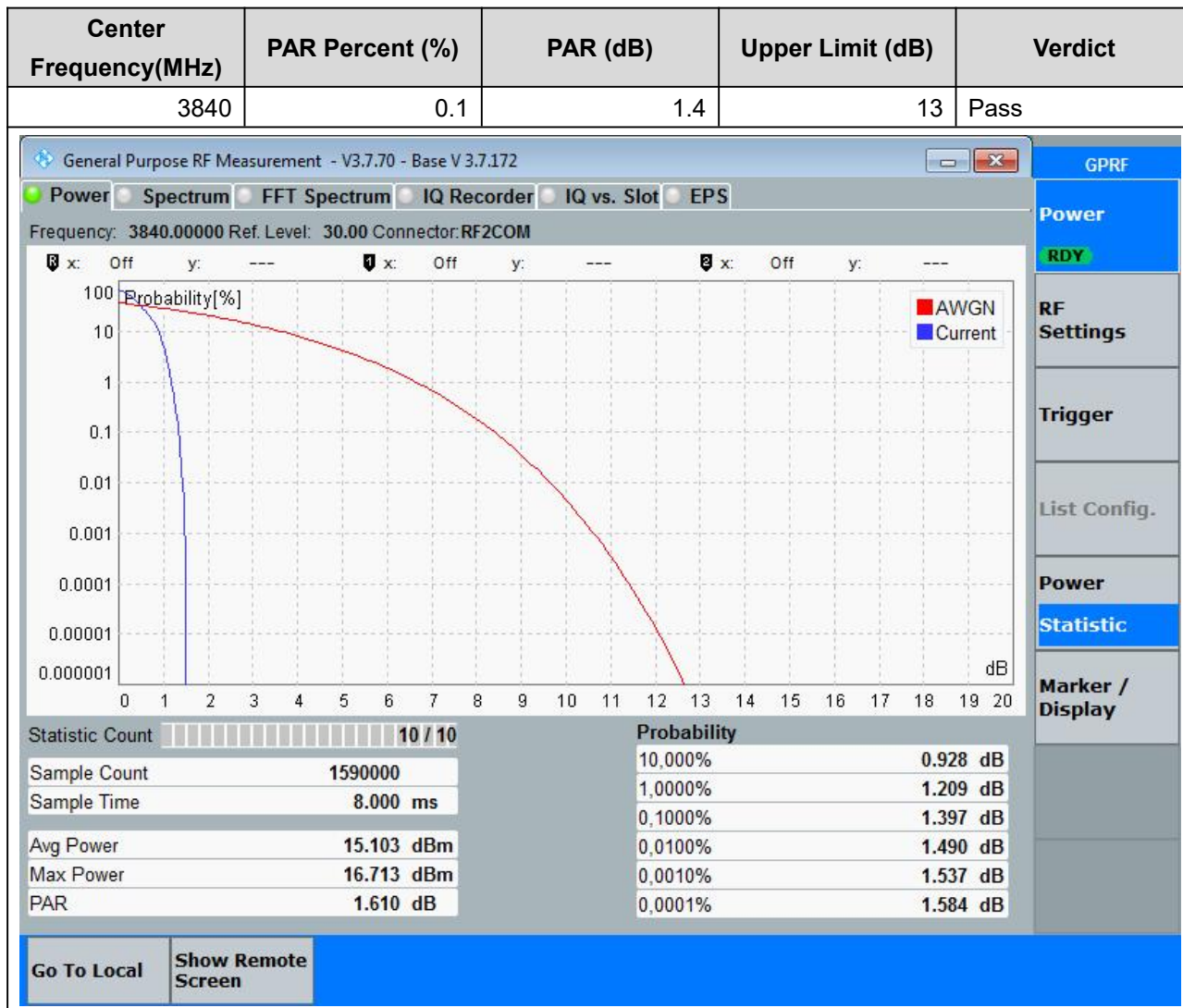
4.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



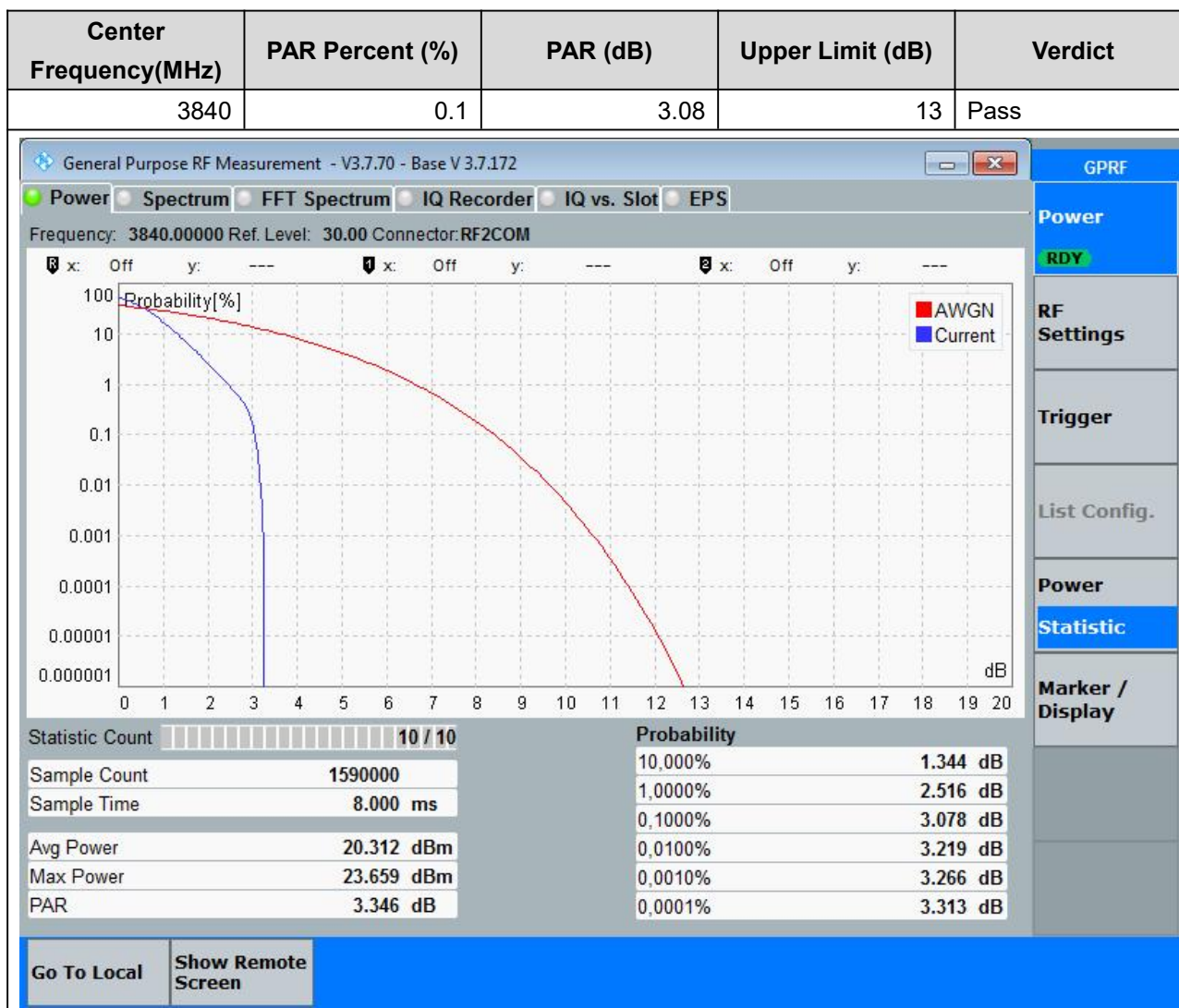
4.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



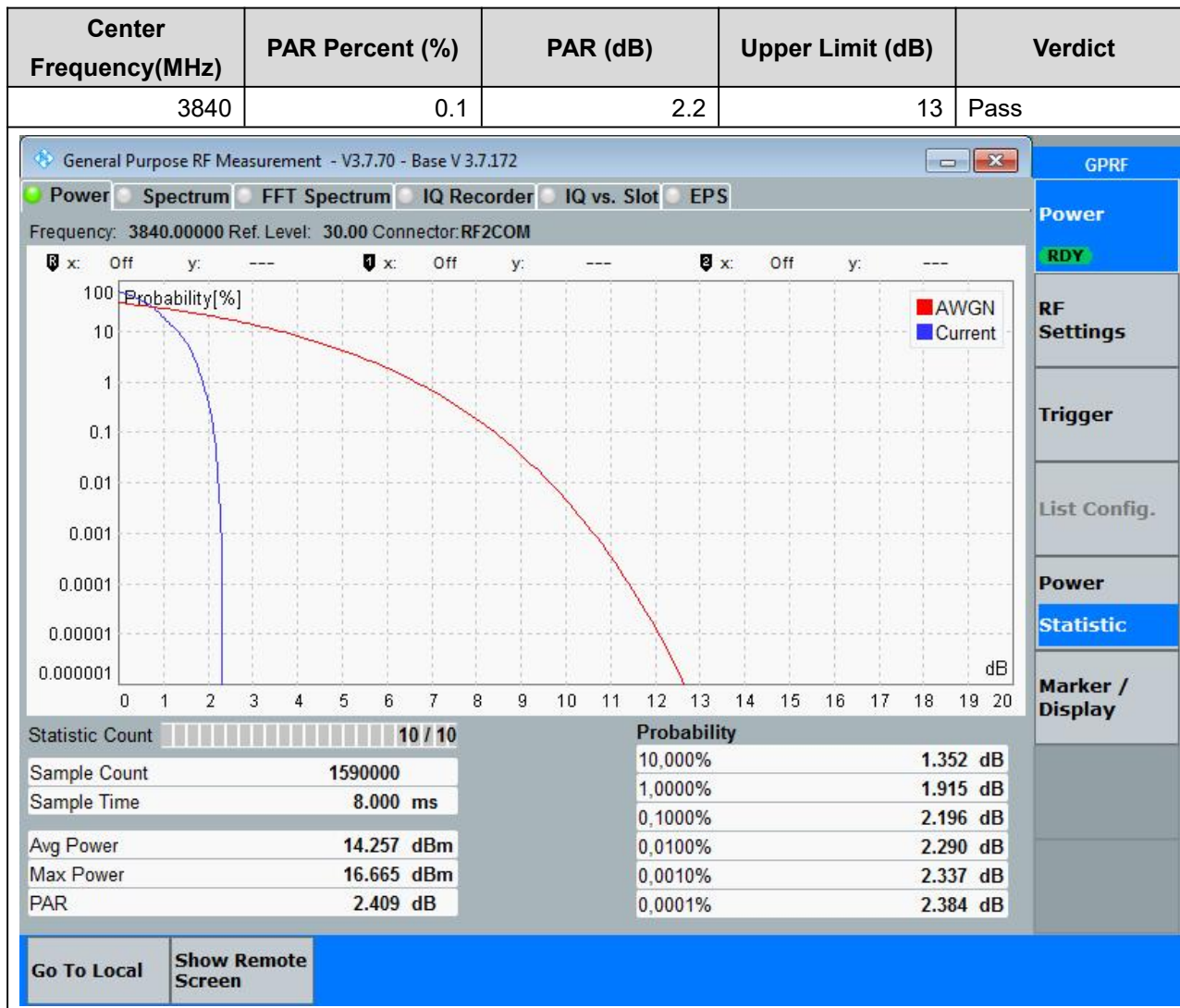
4.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



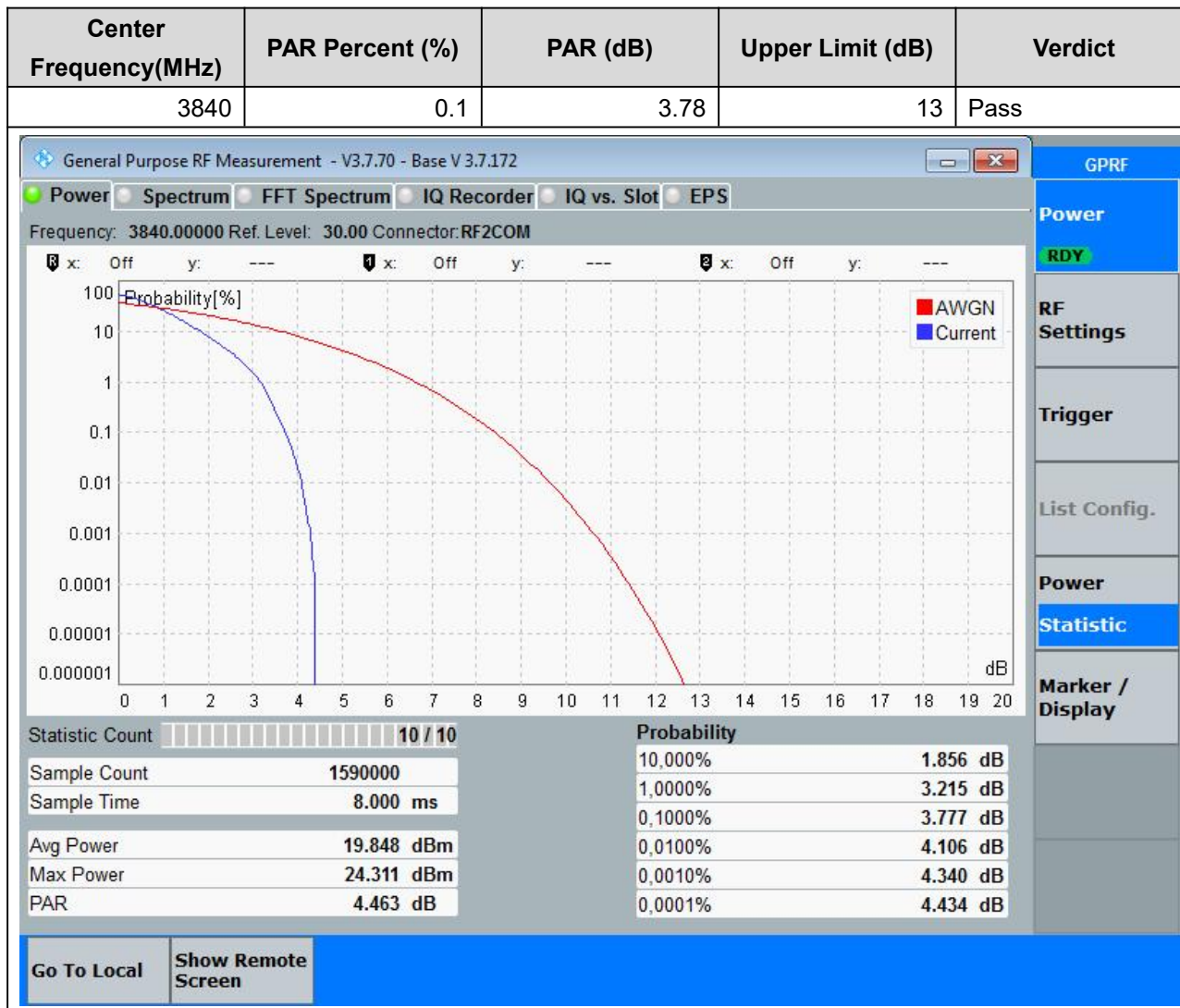
4.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



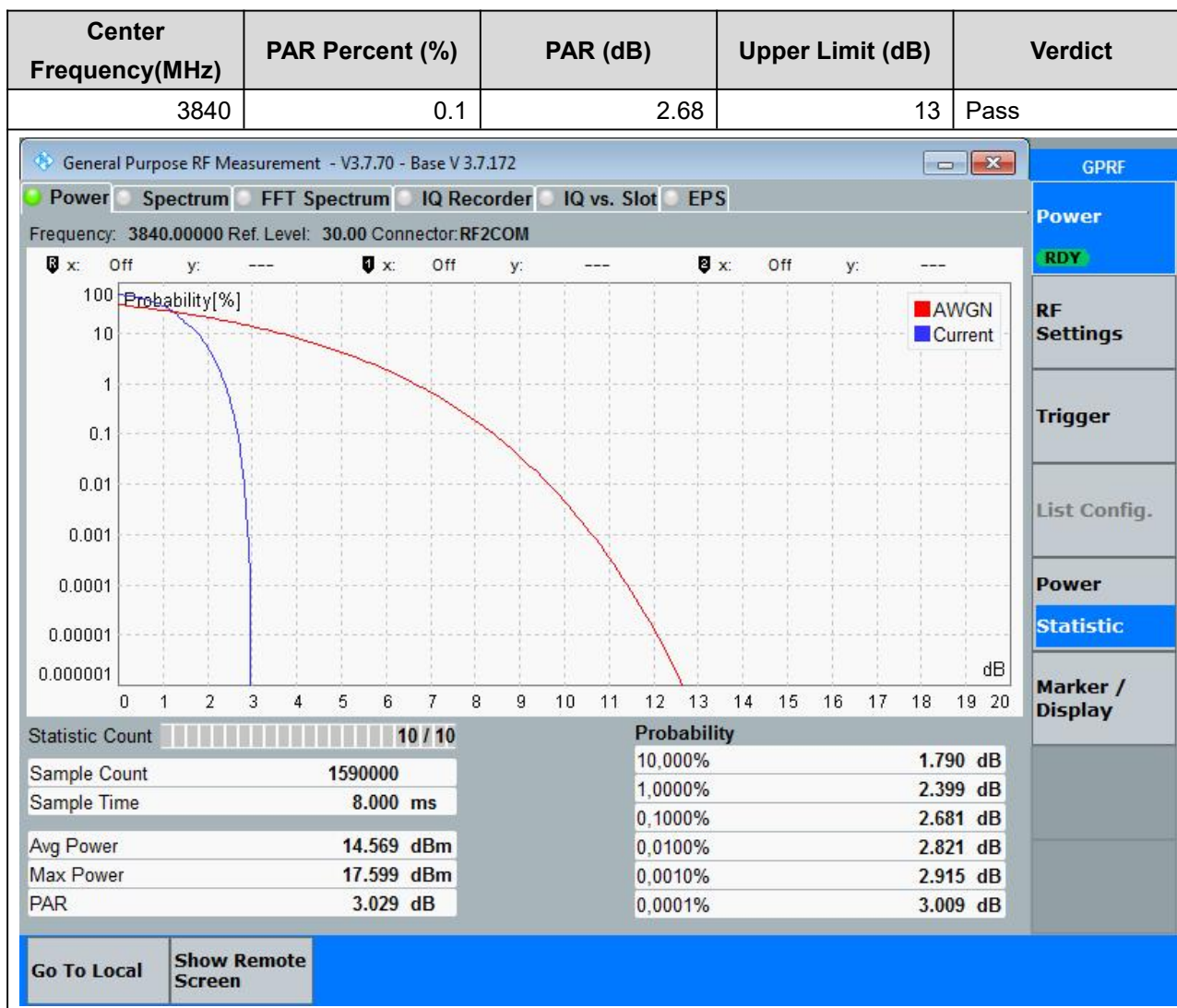
4.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



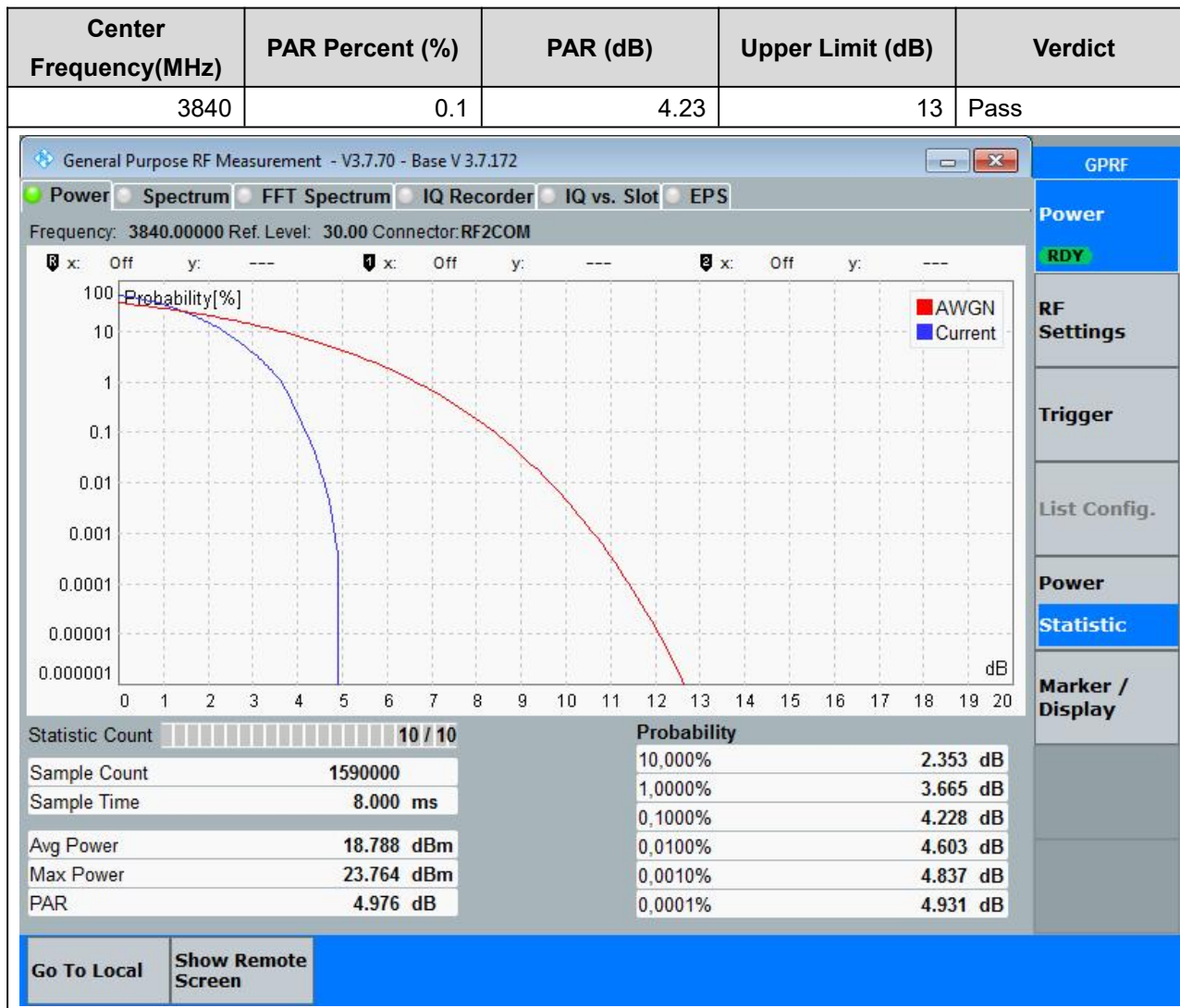
4.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)



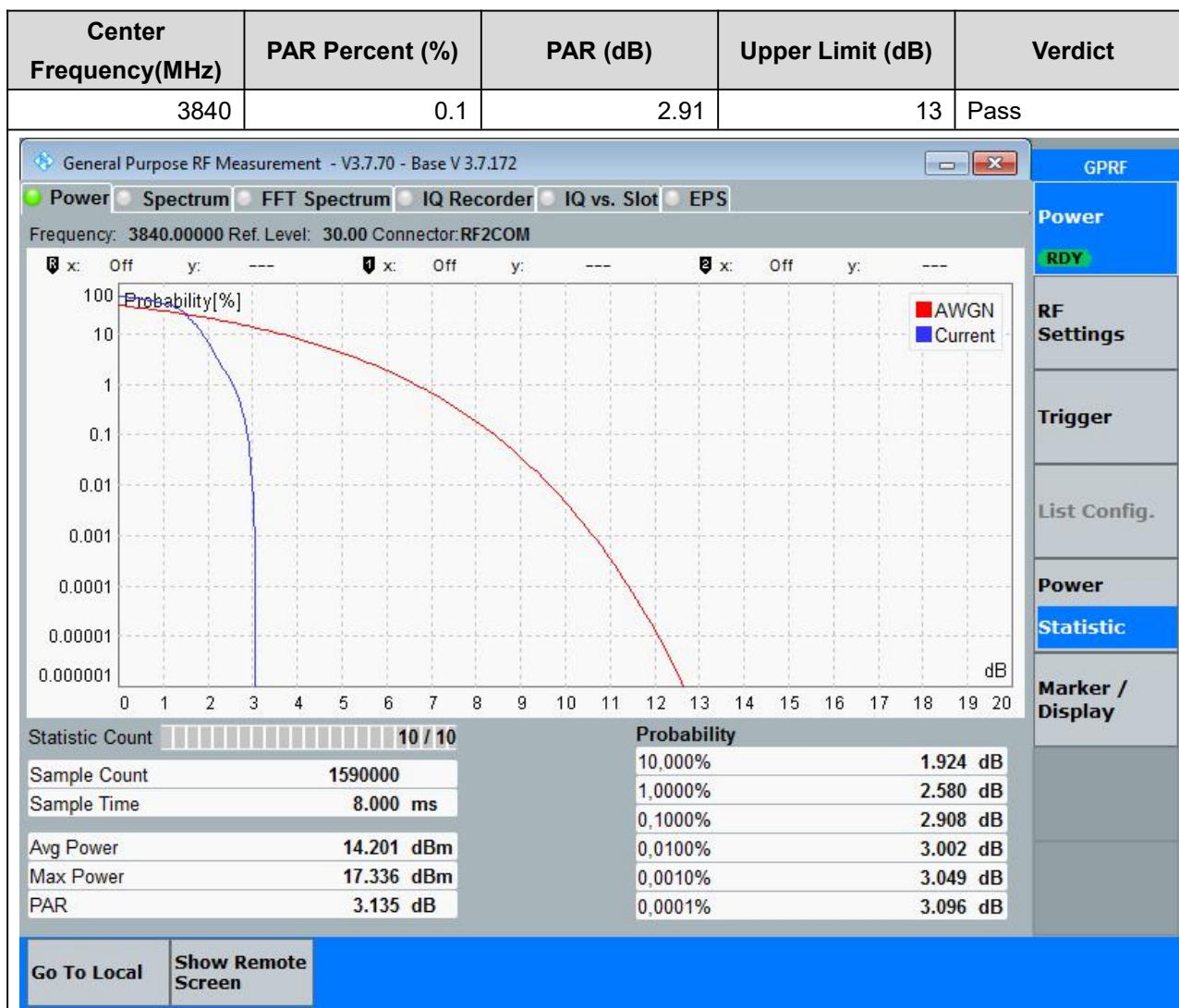
4.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



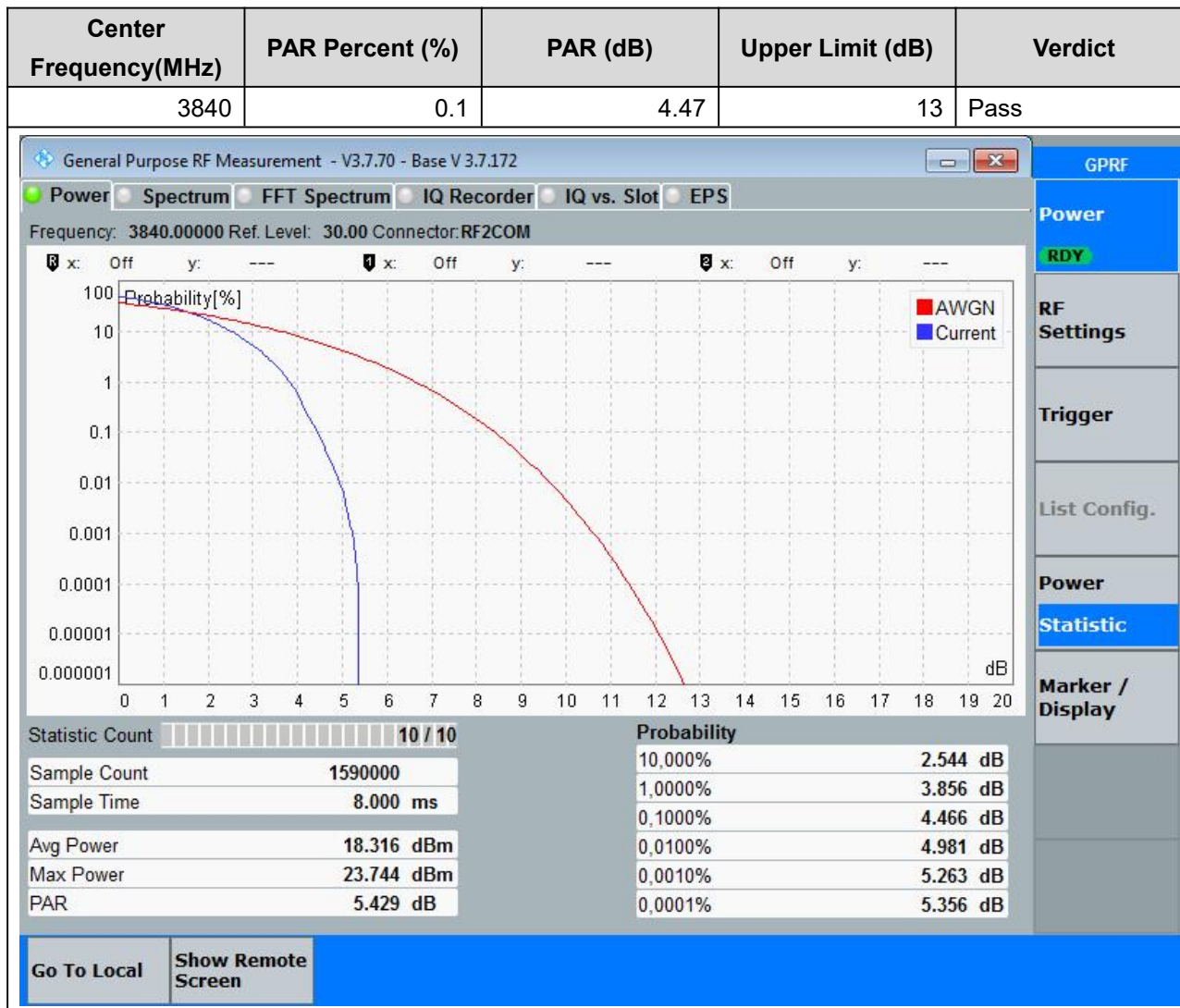
4.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)



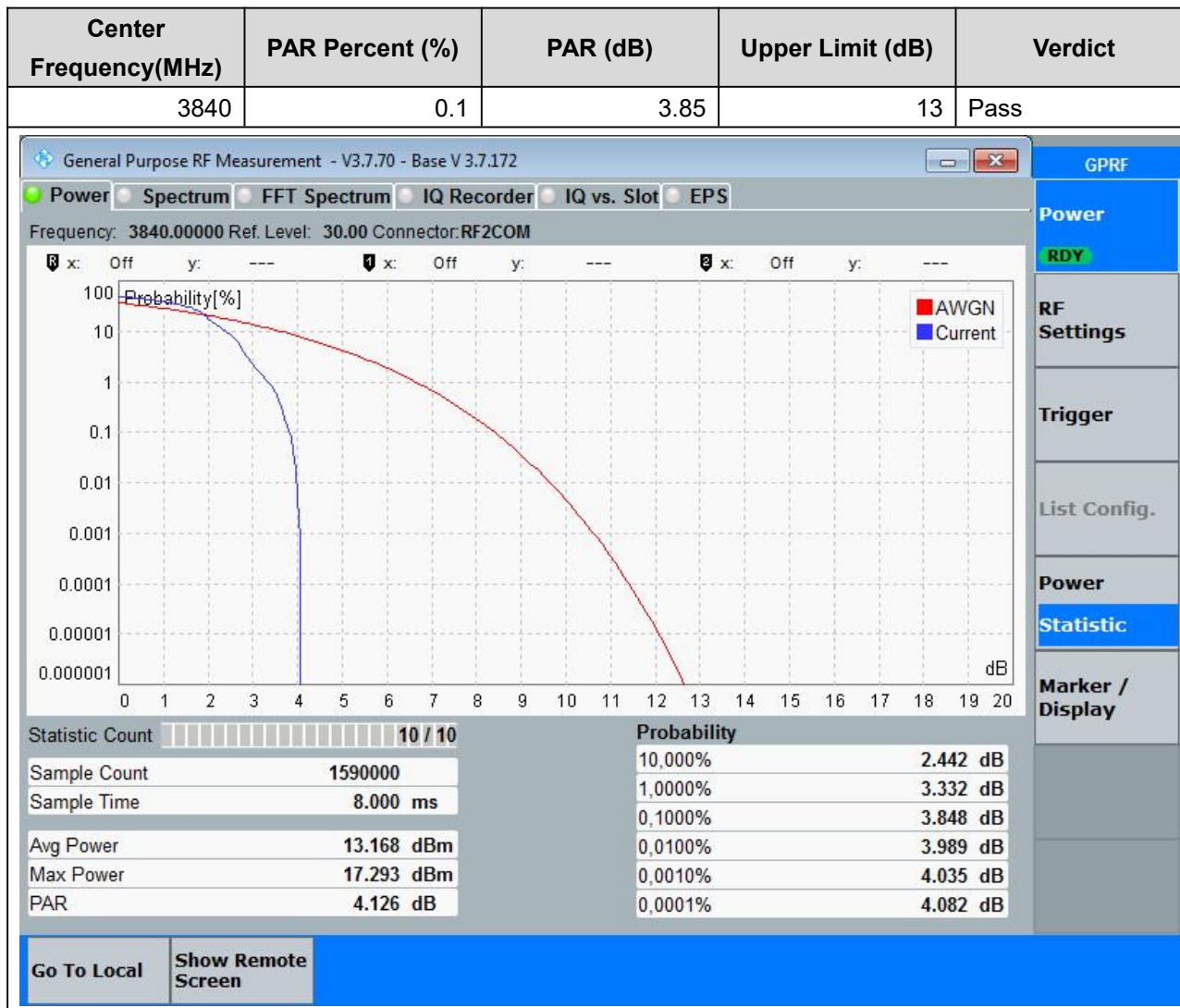
4.17 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



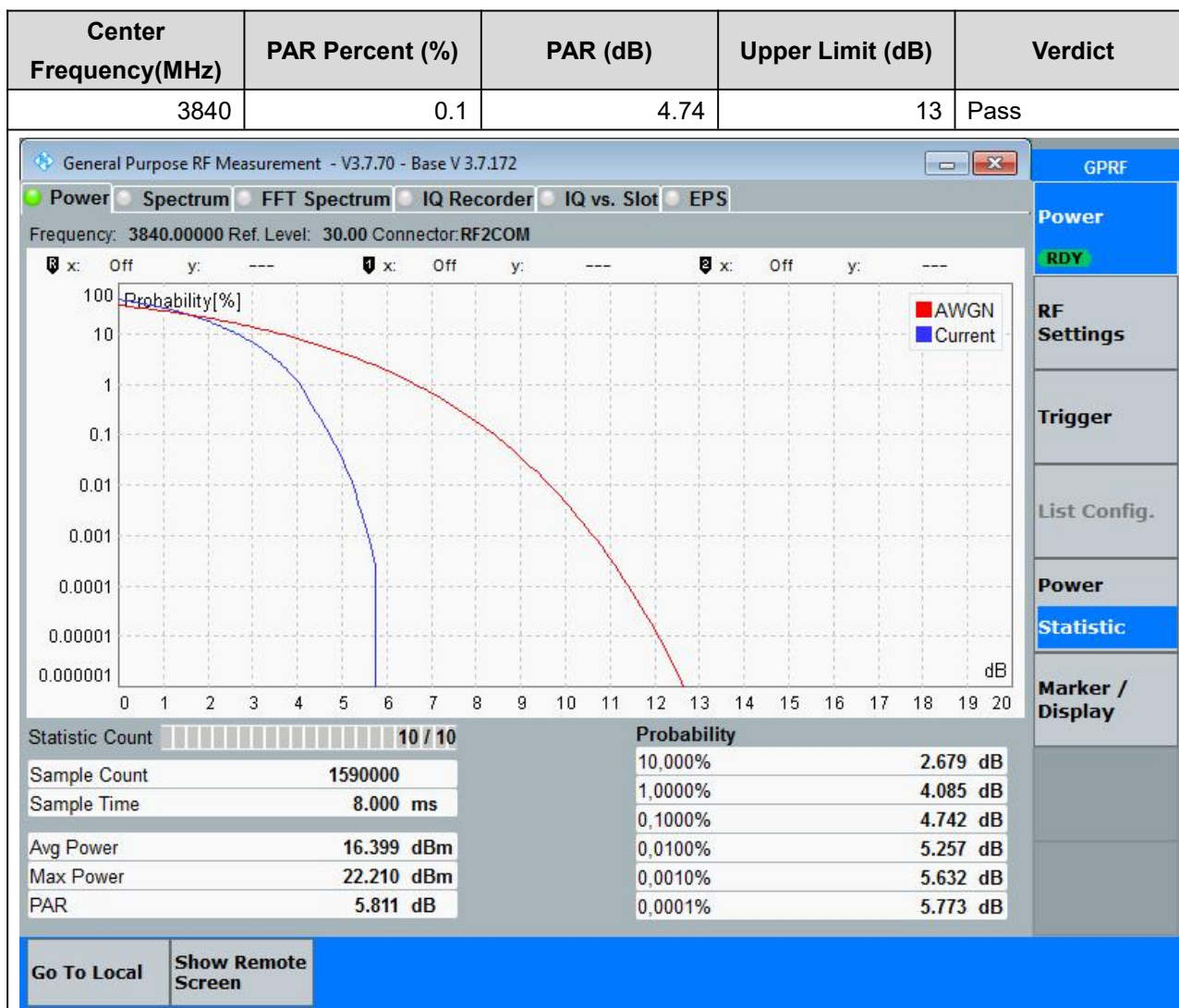
4.18 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)



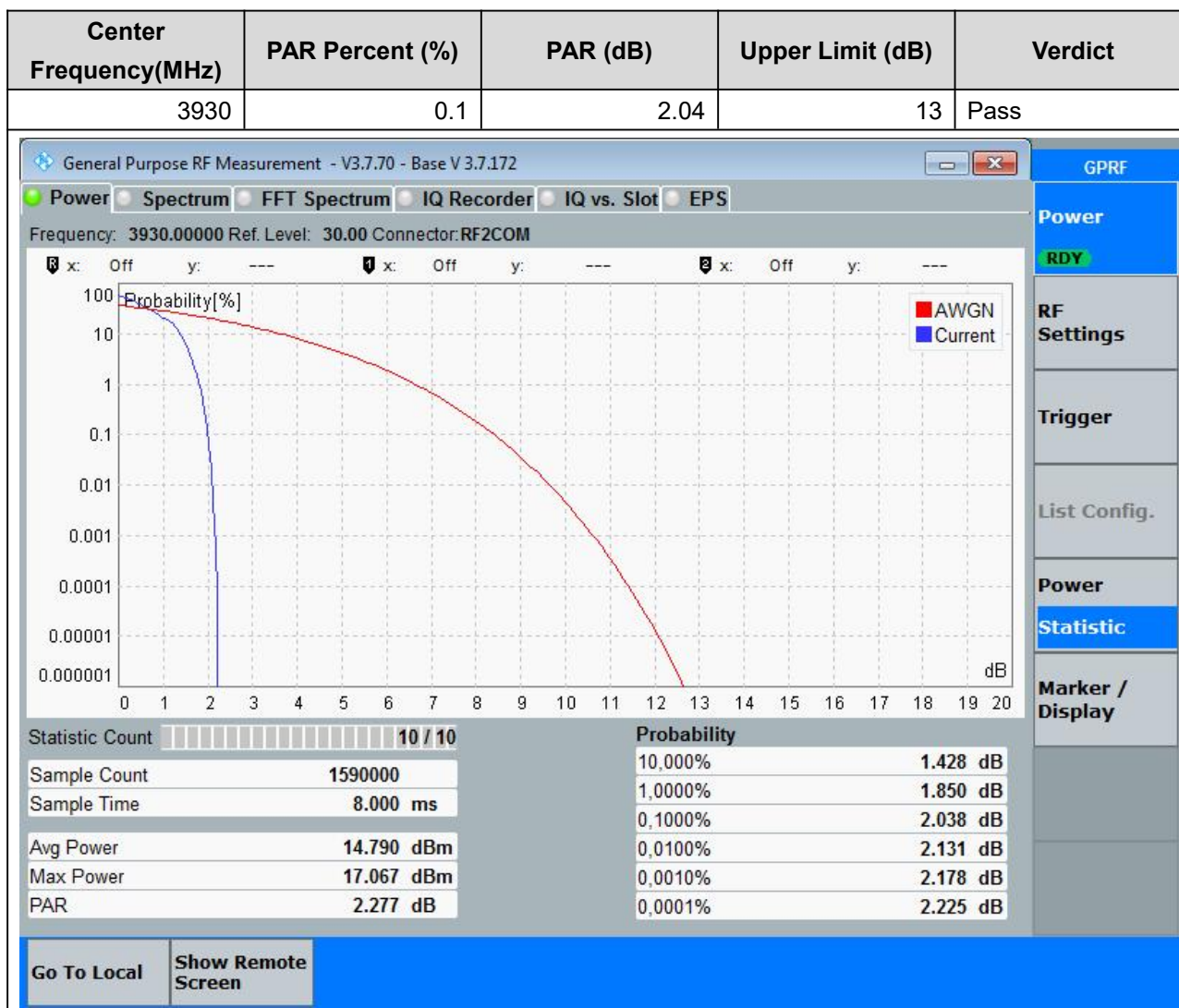
4.19 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



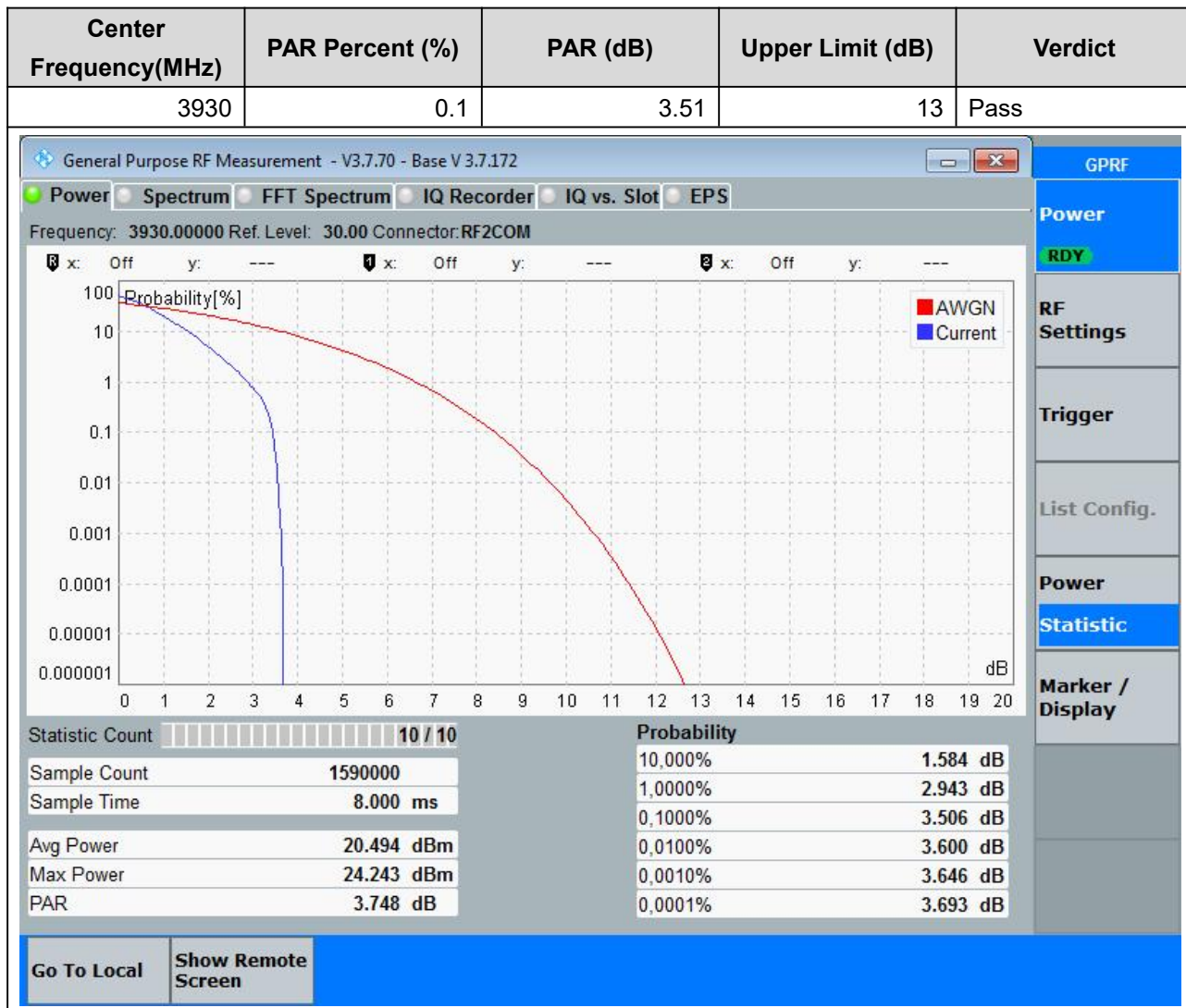
4.20 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)



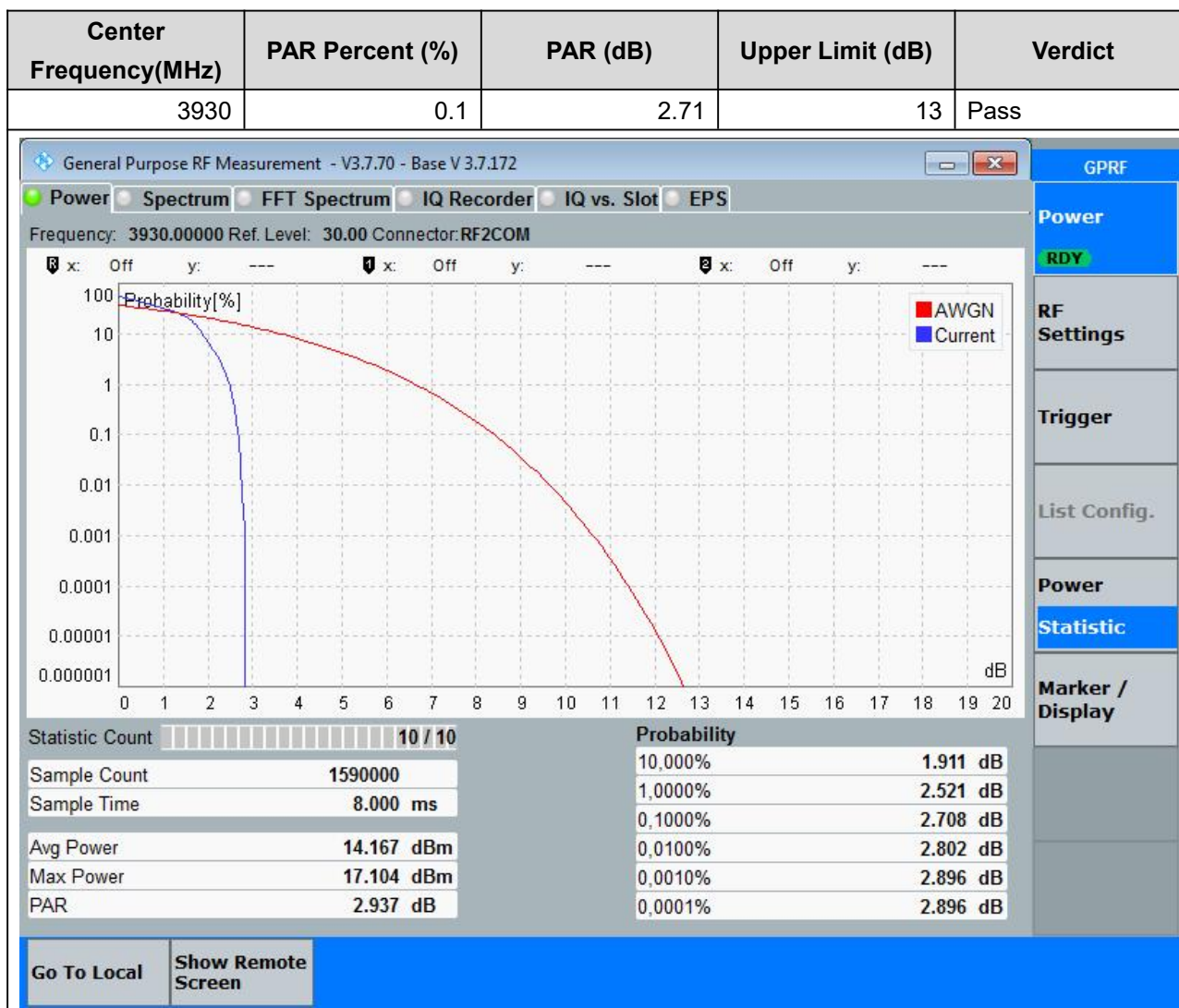
4.21 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



4.22 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:270, RB Position:0)



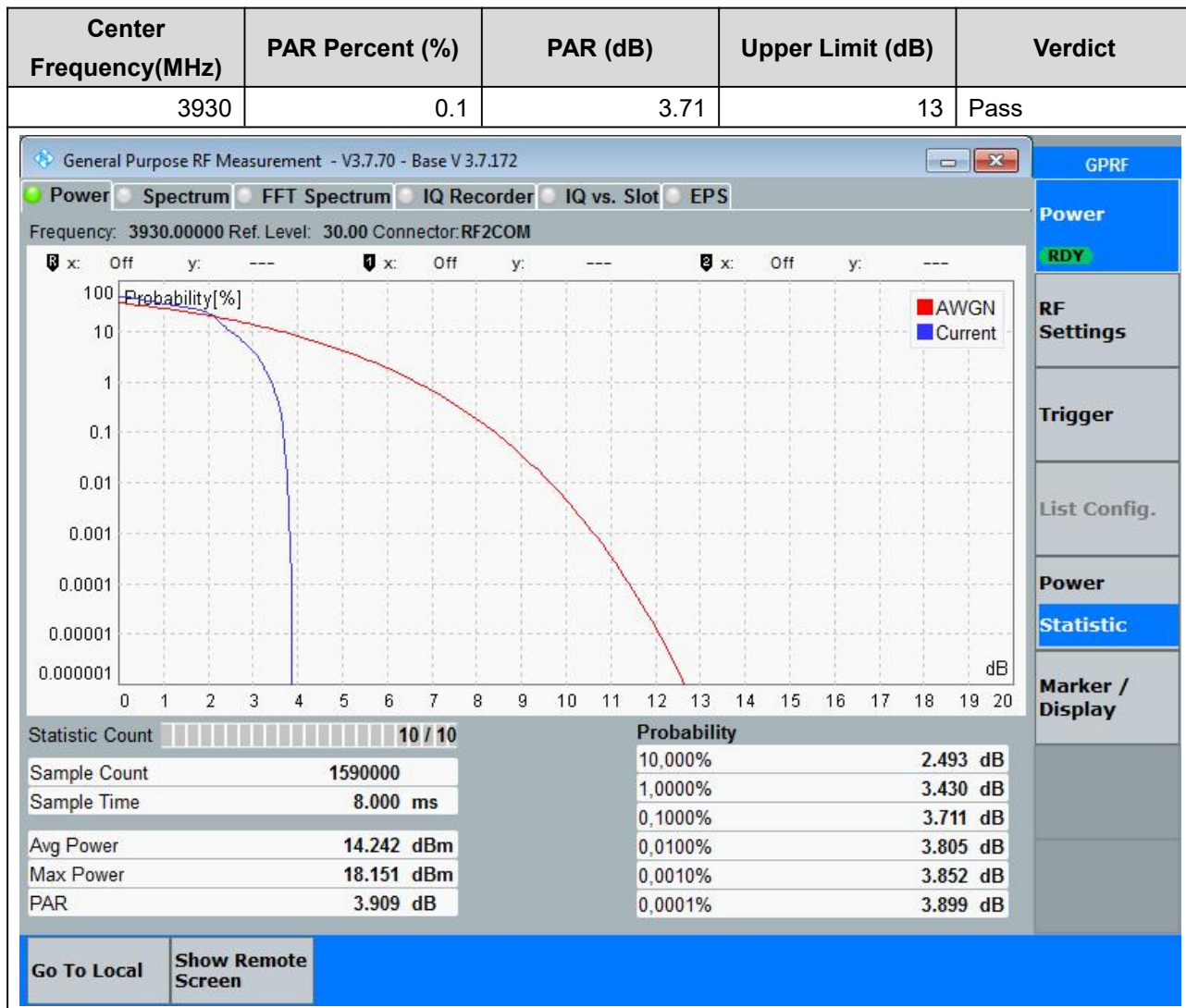
4.23 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



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



4.25 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



4.26 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)

