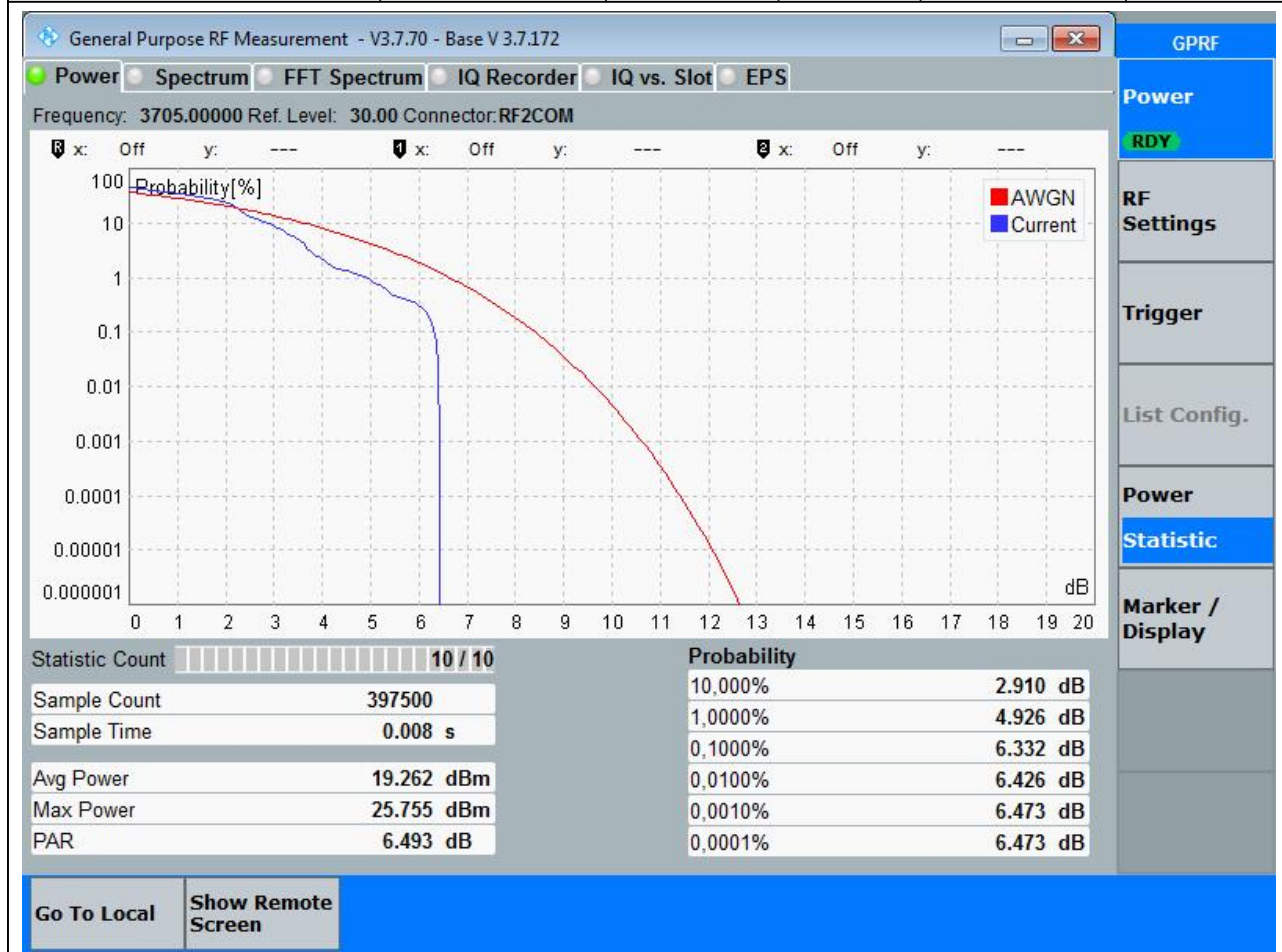


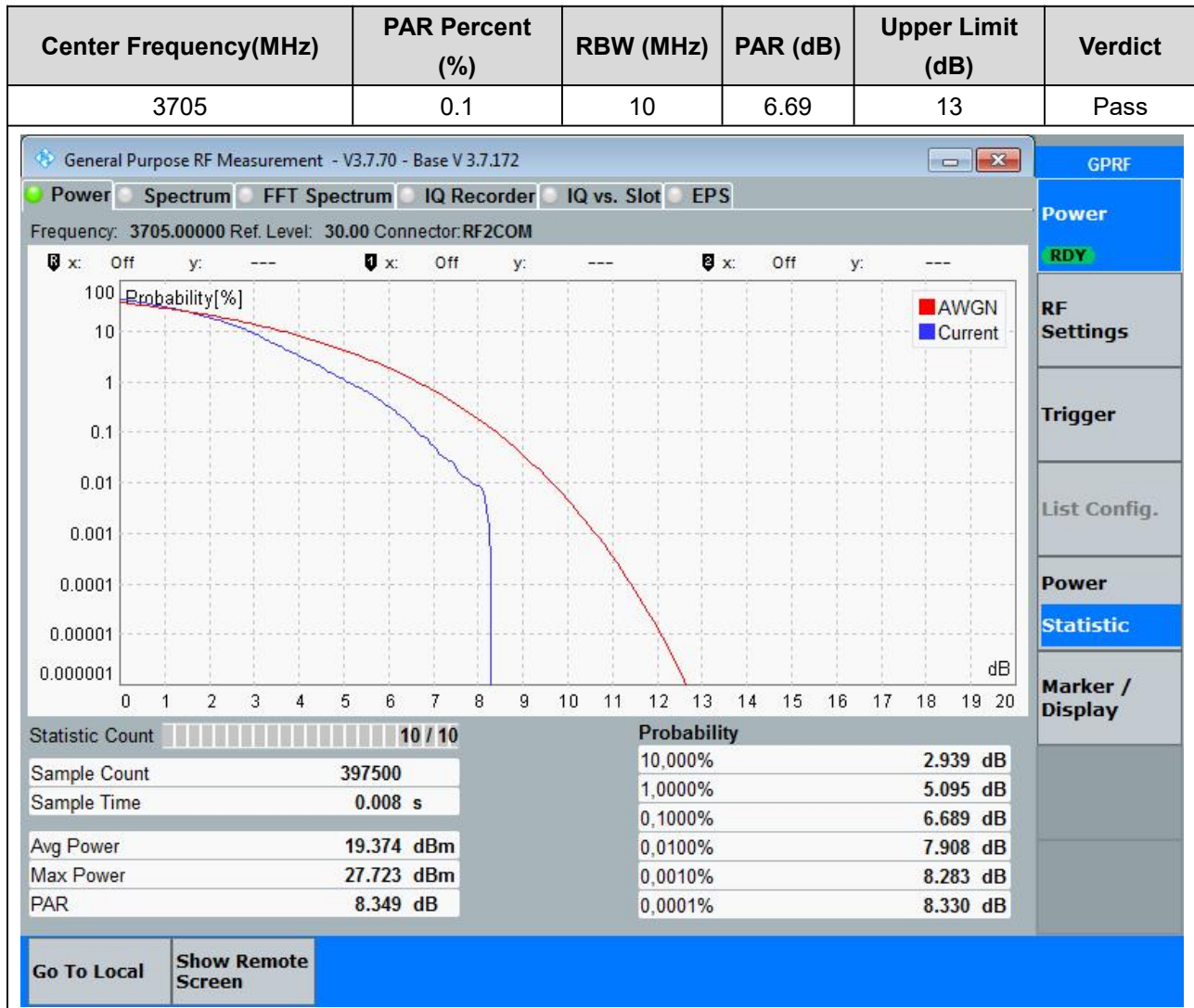
Peak to Average Ratio

2.9 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

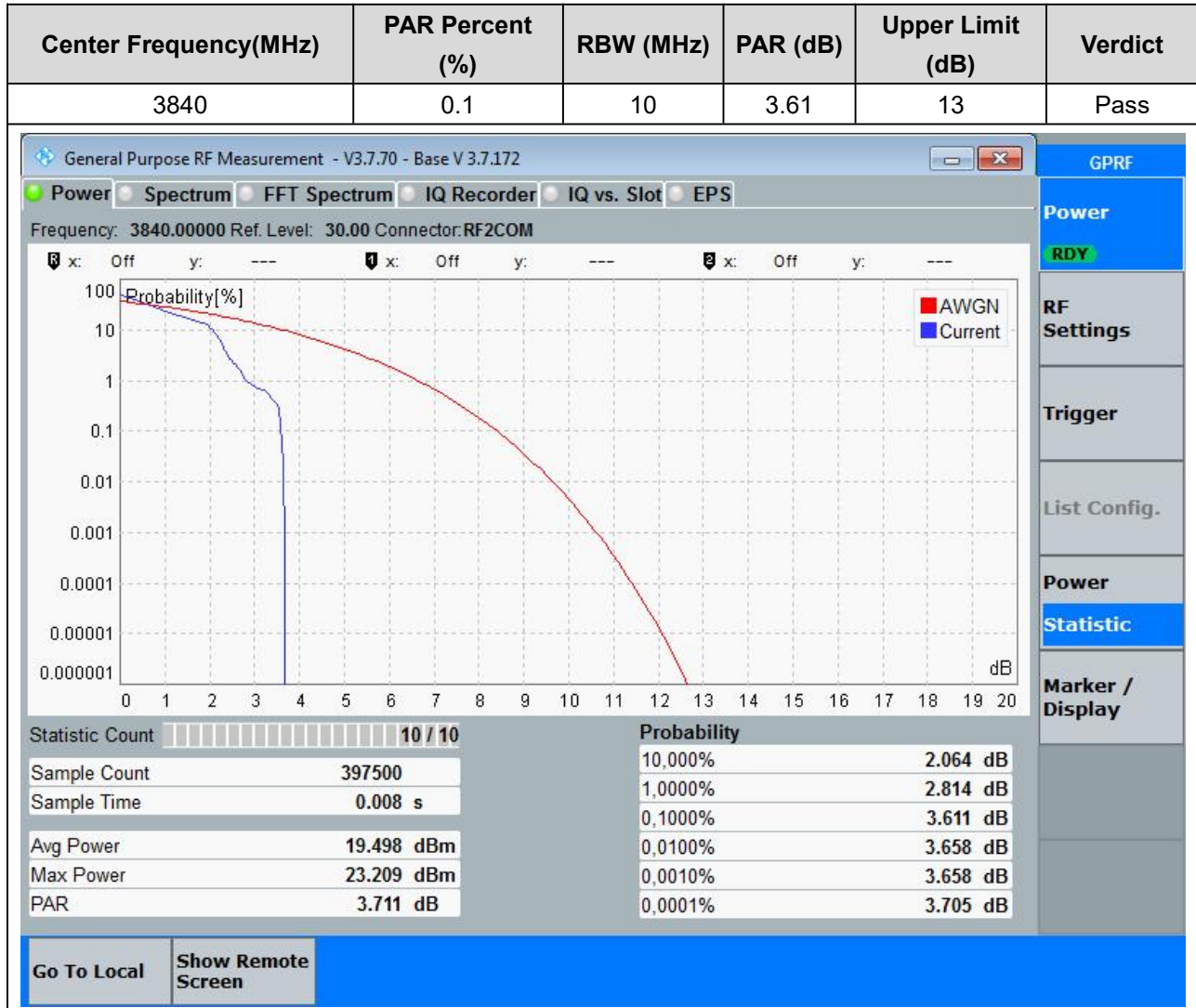
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3705	0.1	10	6.33	13	Pass



2.10 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

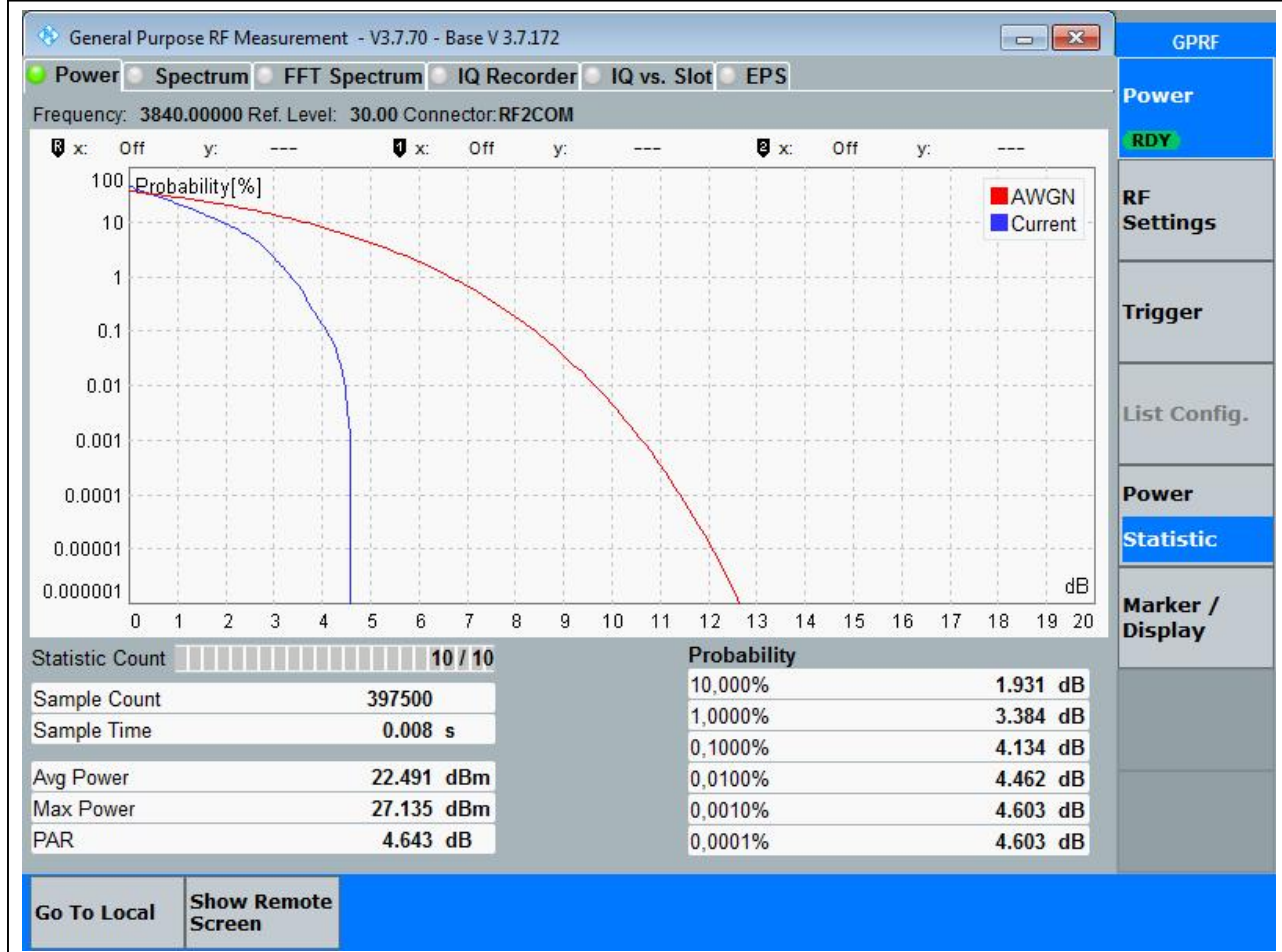


2.11 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

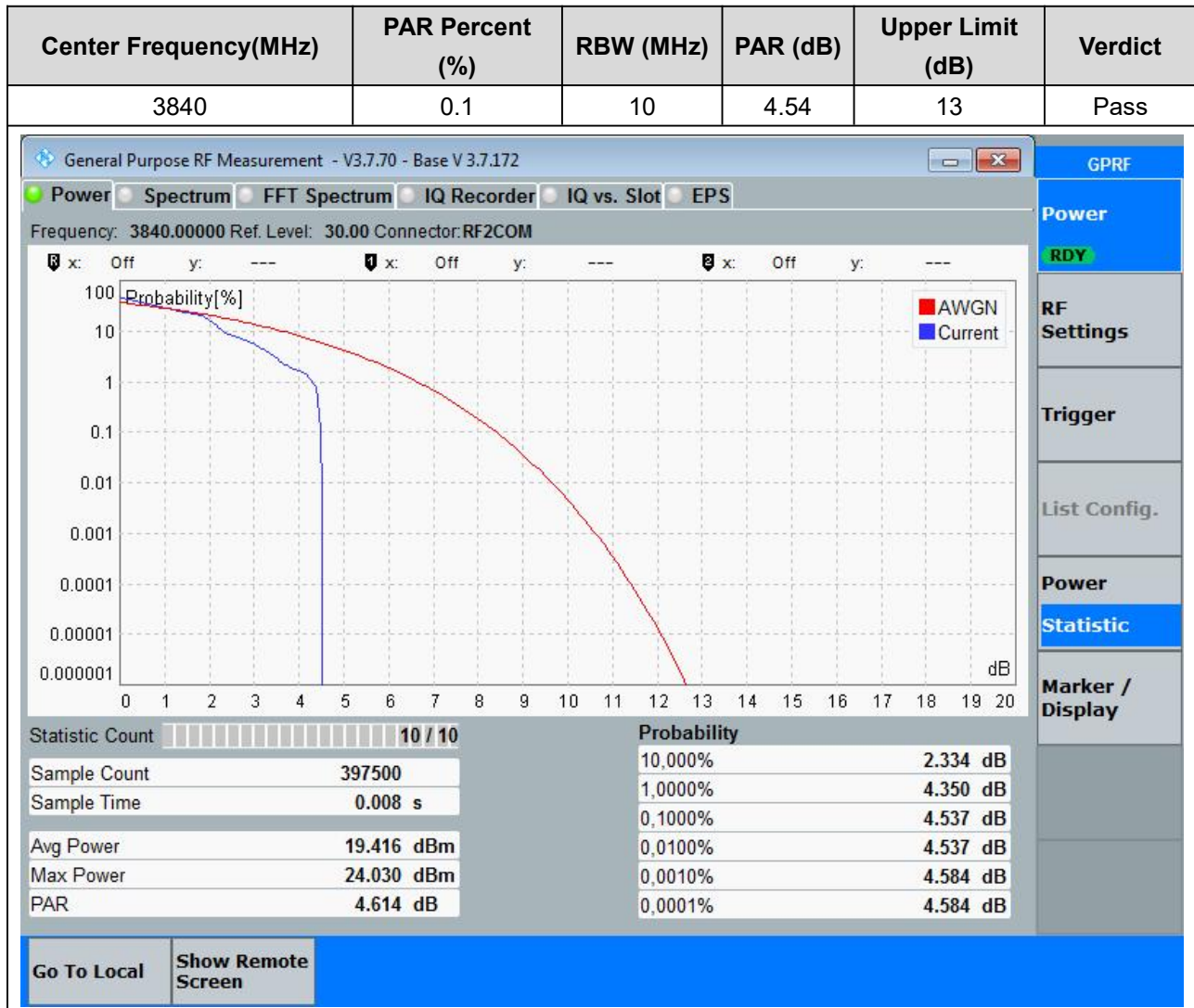


2.12 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:24, RB Position:0)

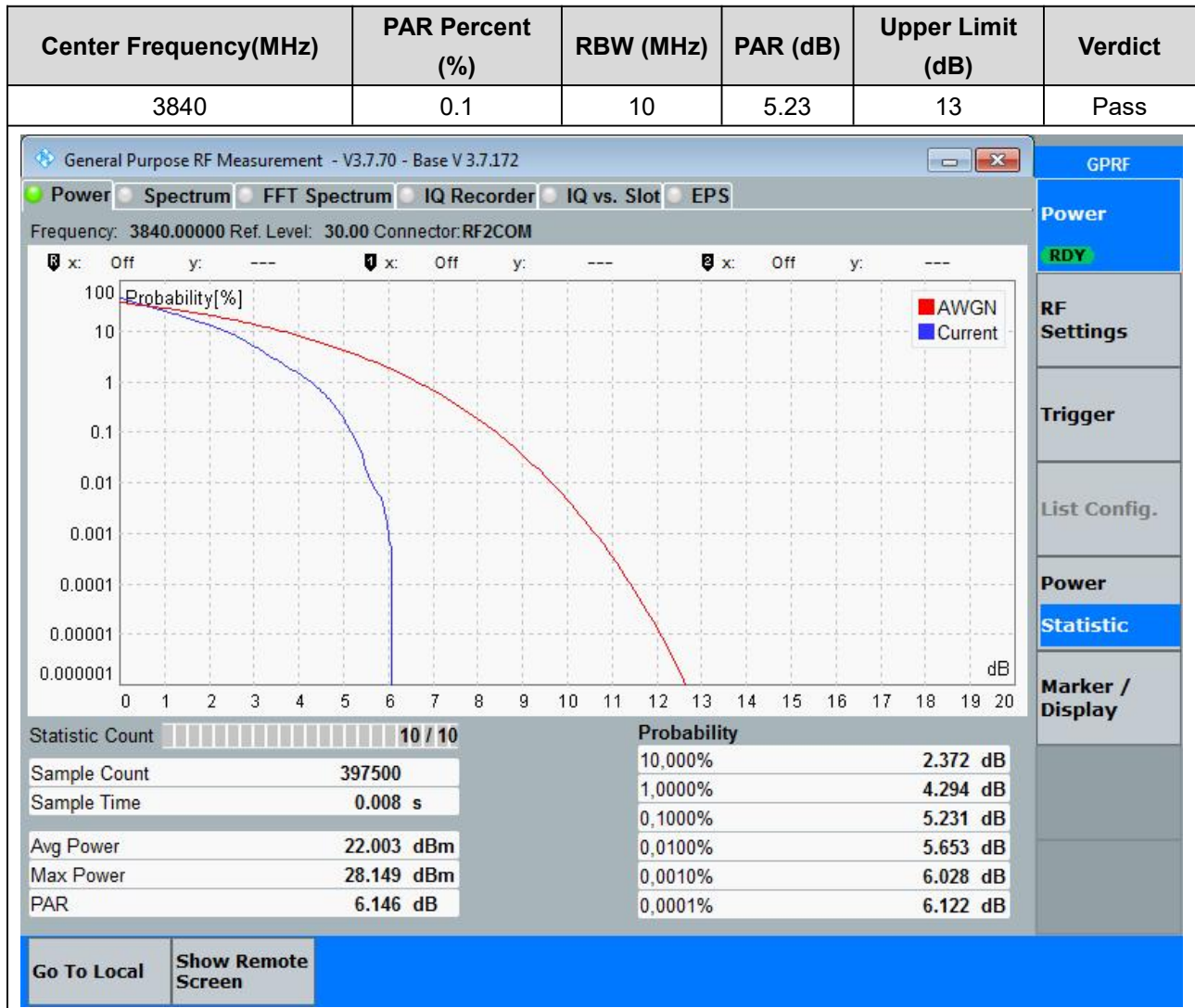
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3840	0.1	10	4.13	13	Pass



2.13 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

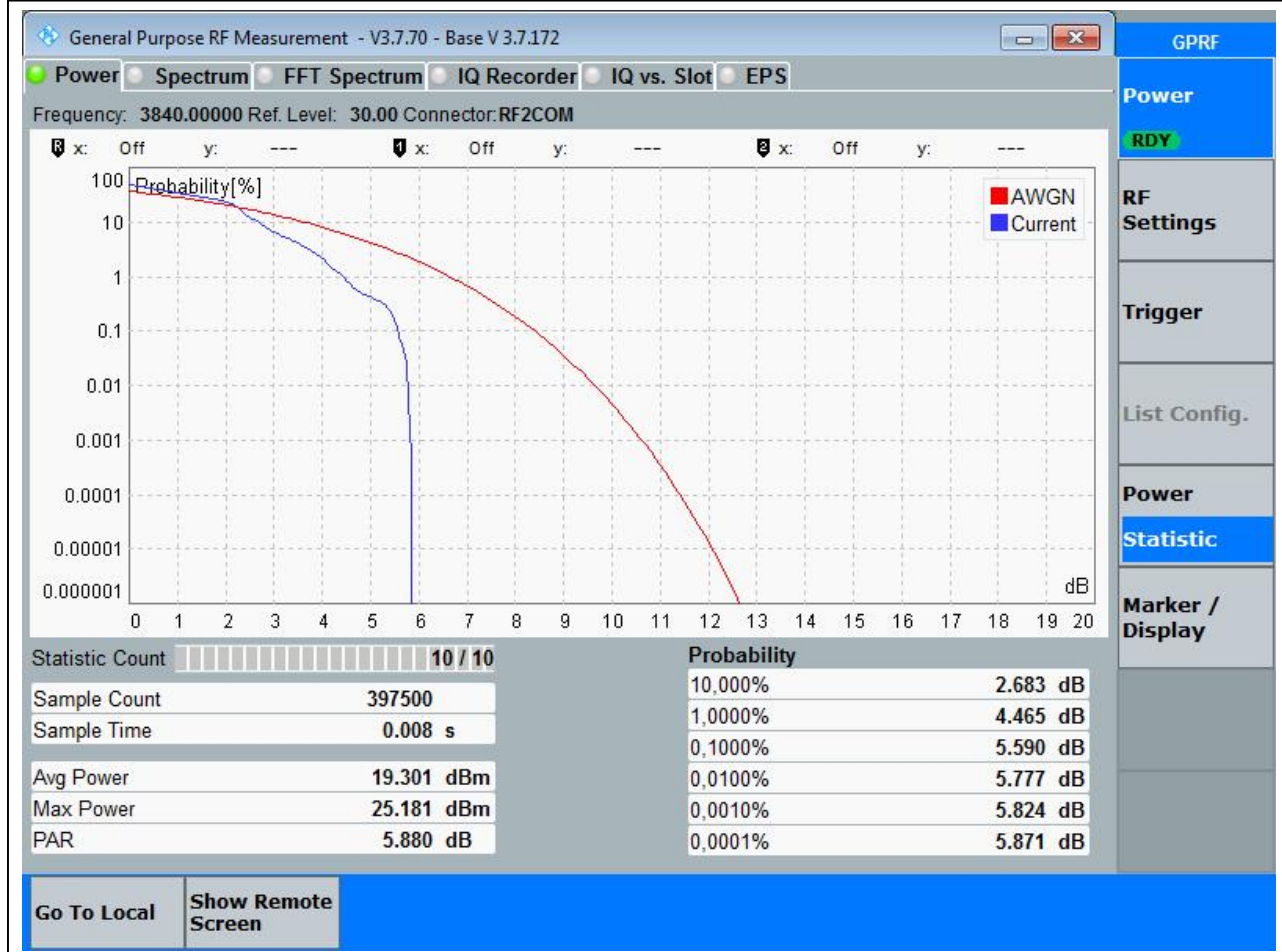


2.14 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

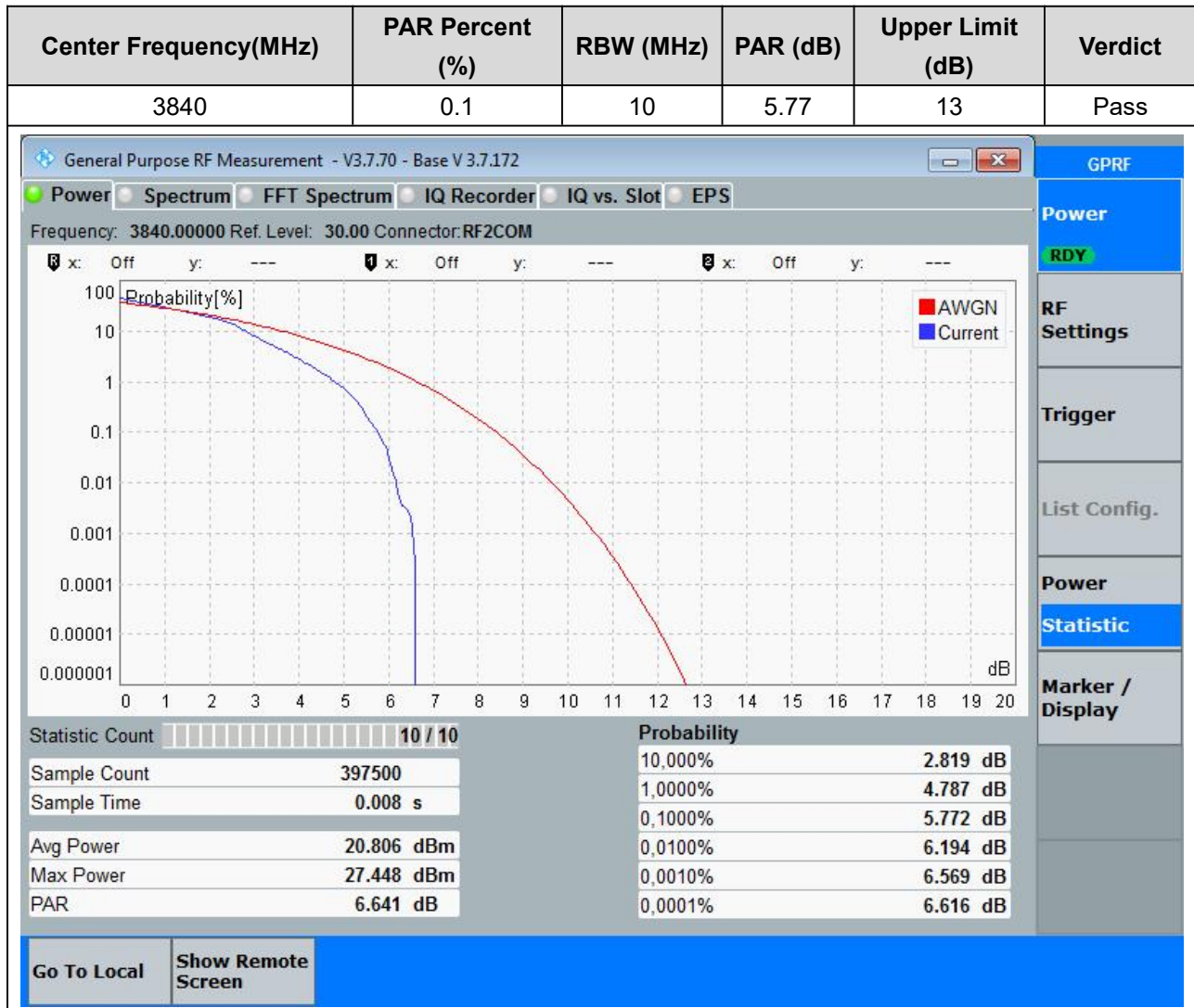


2.15 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

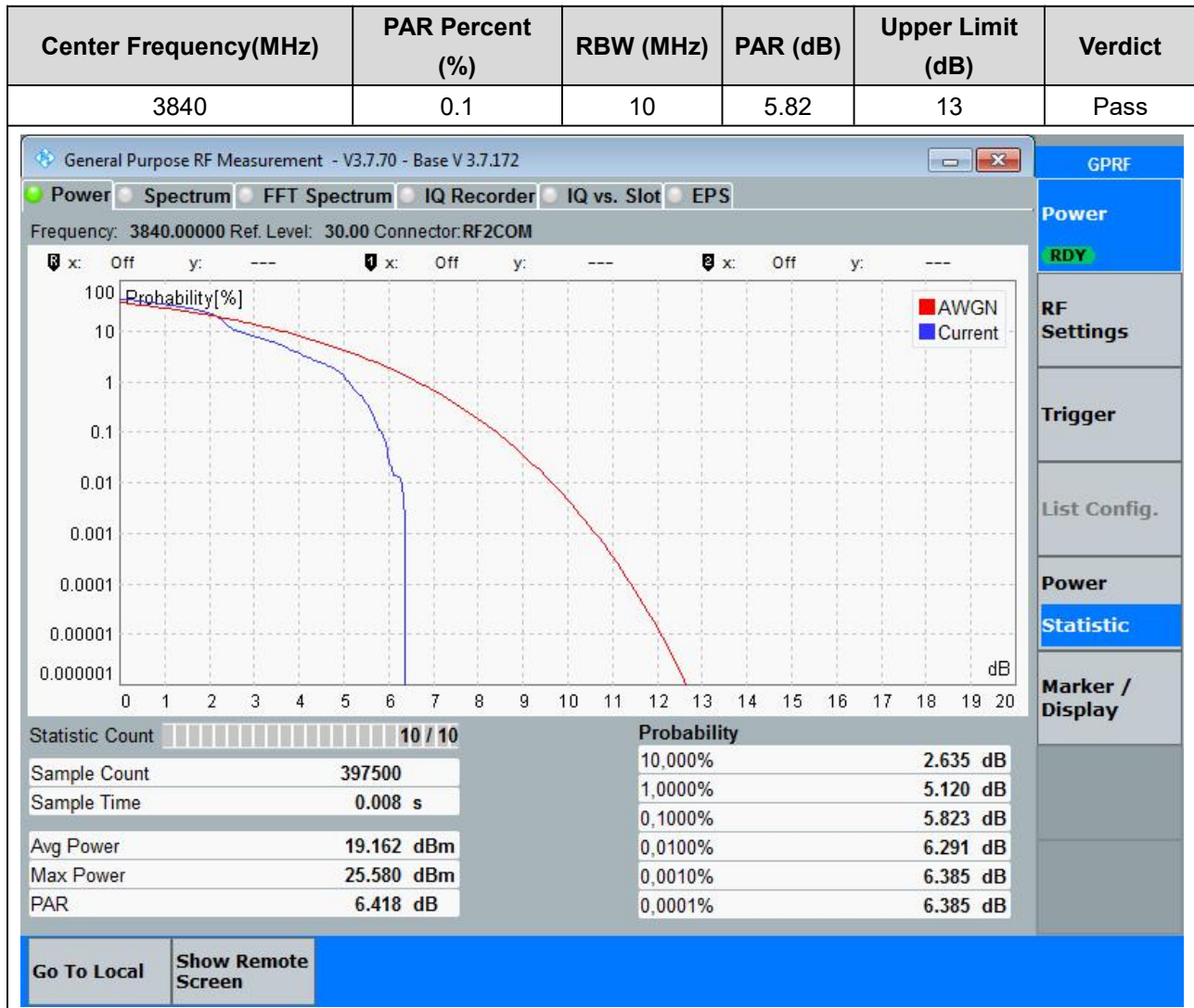
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3840	0.1	10	5.59	13	Pass



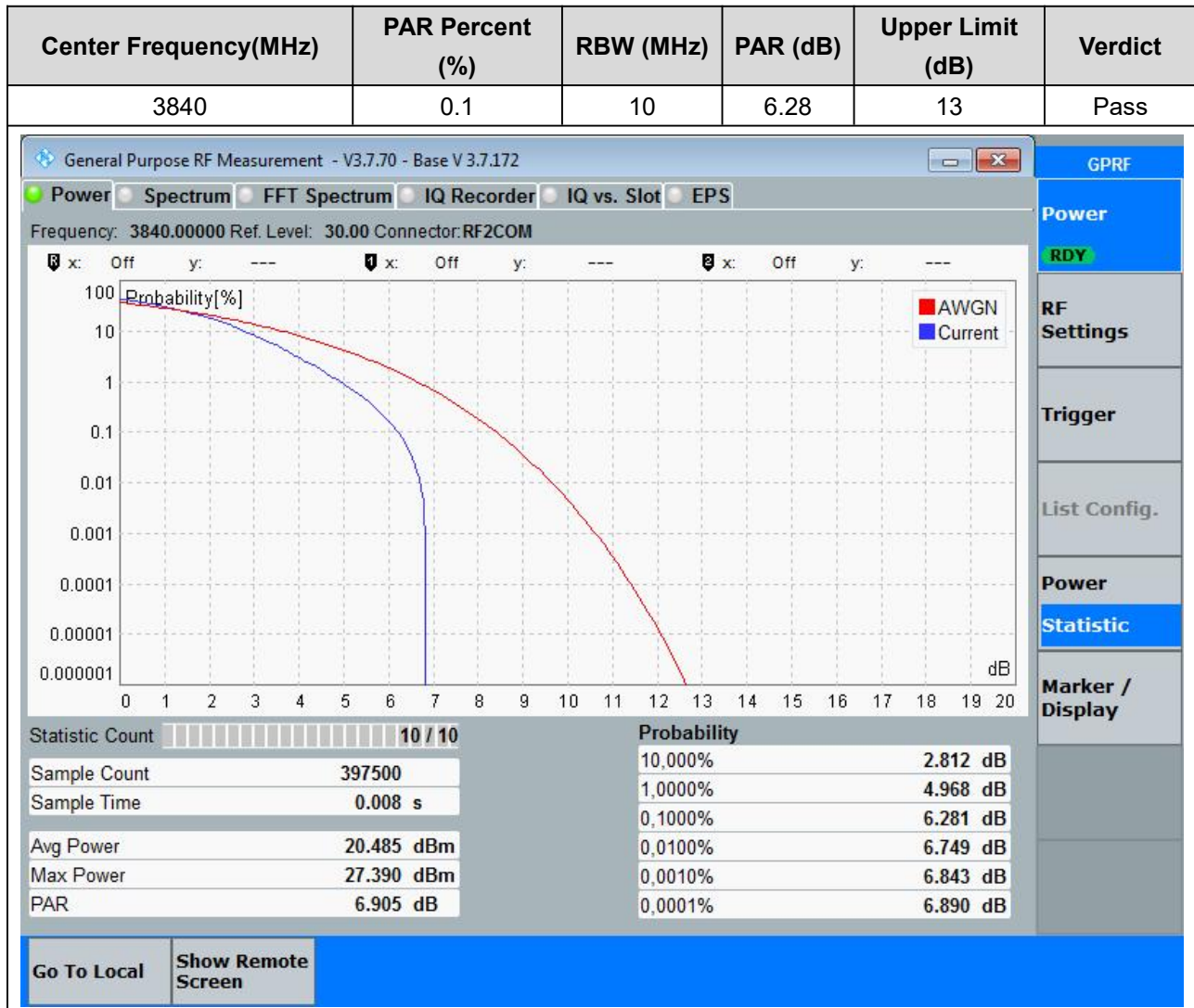
2.16 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)



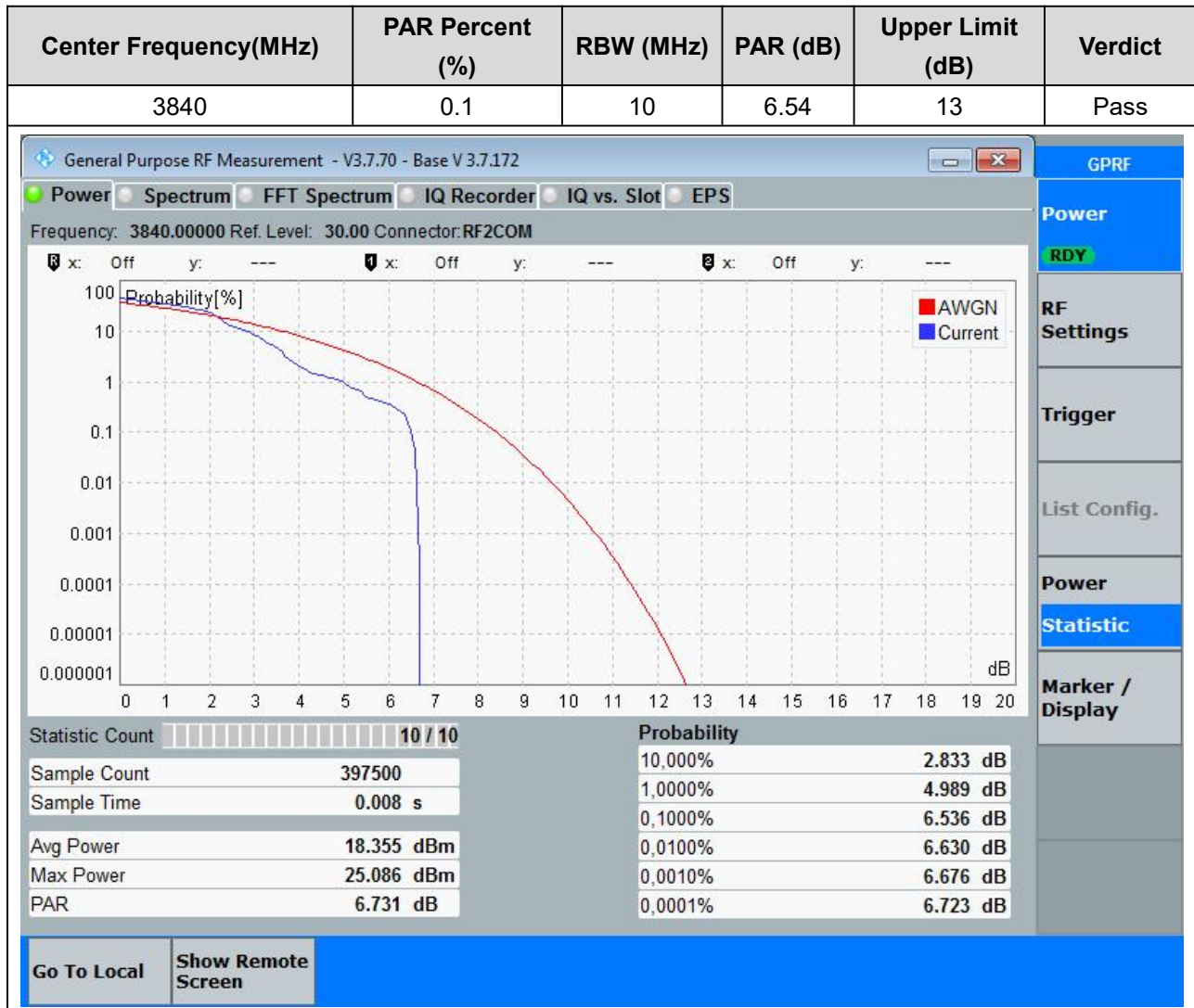
2.17 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



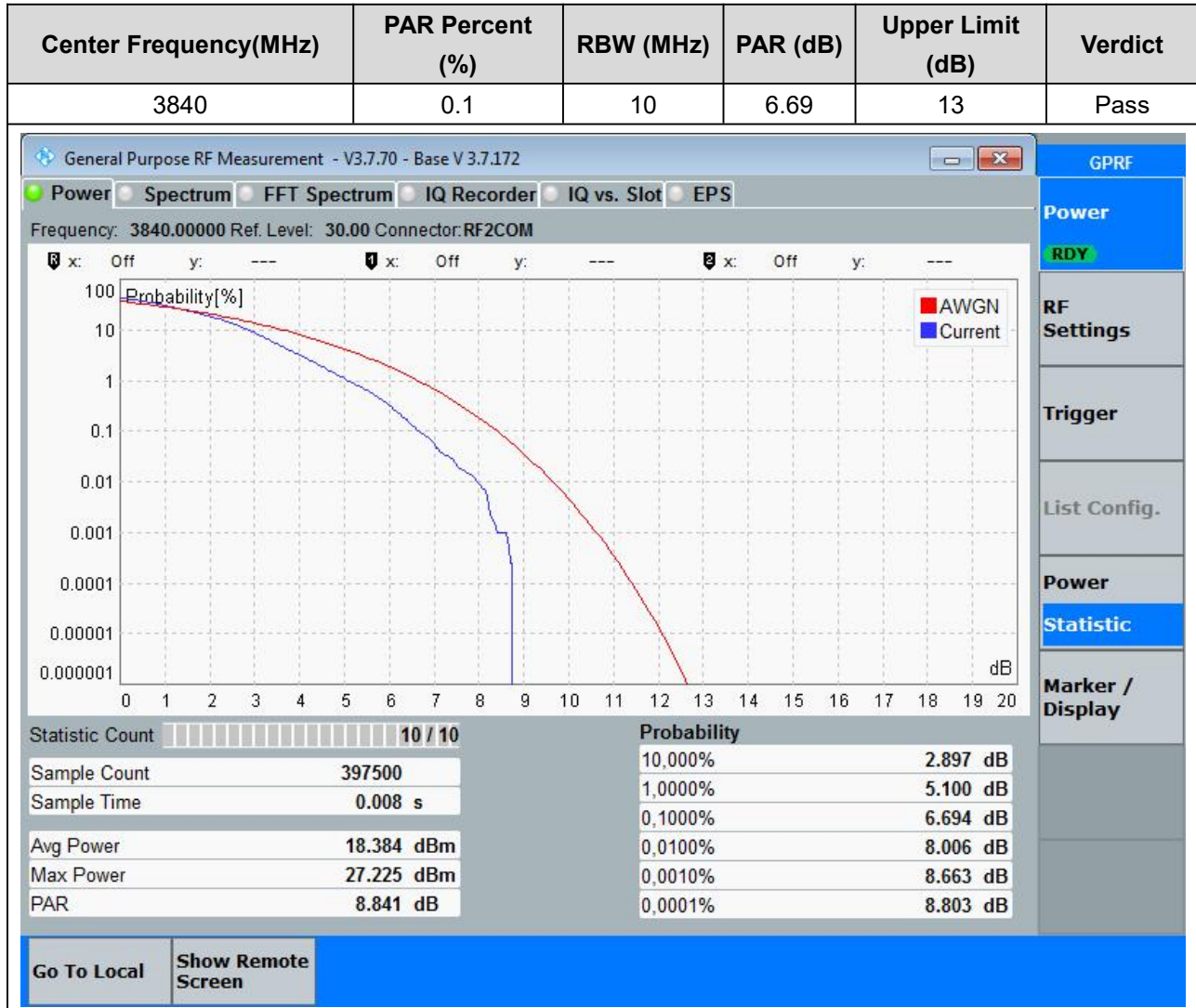
2.18 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)



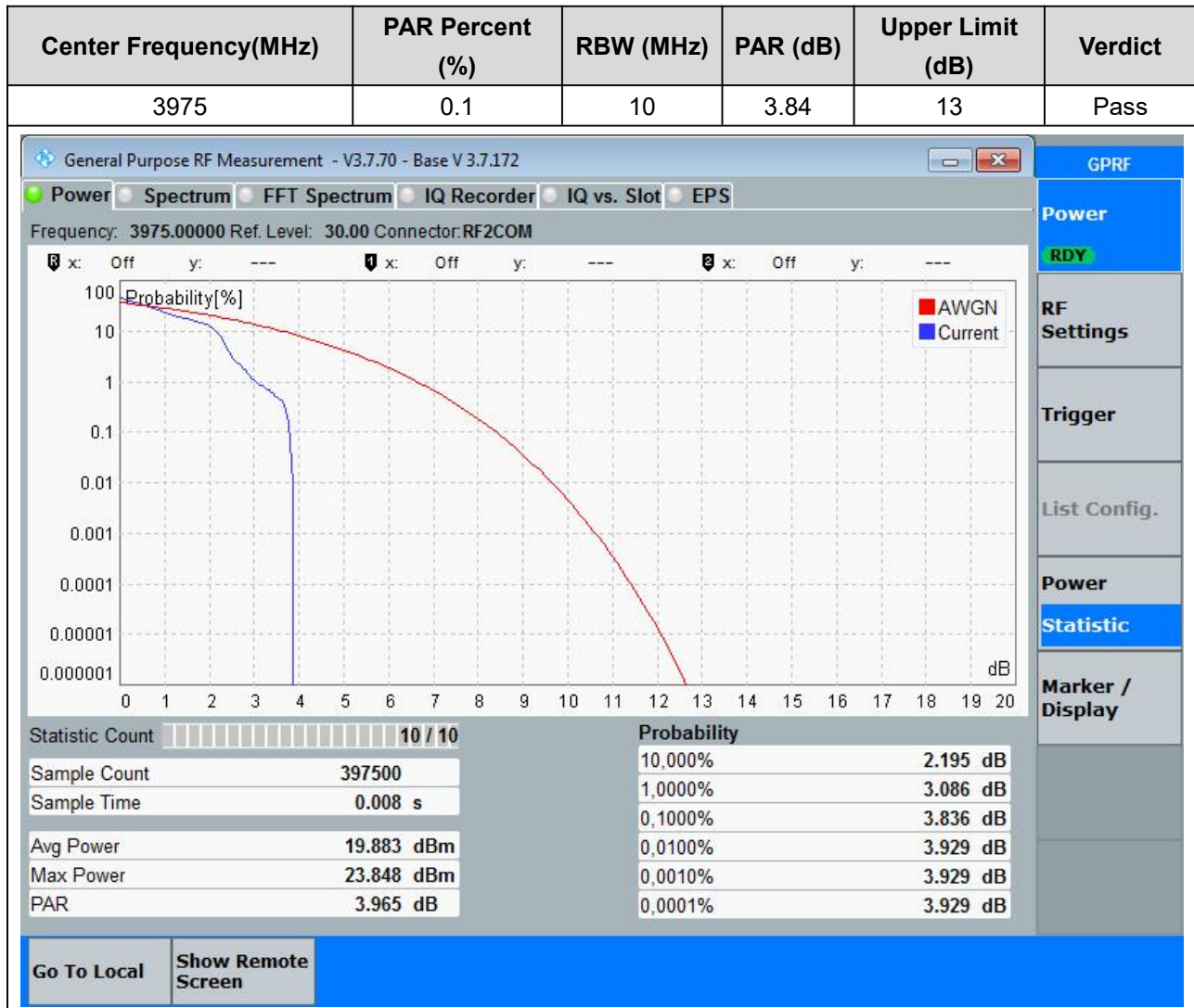
2.19 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



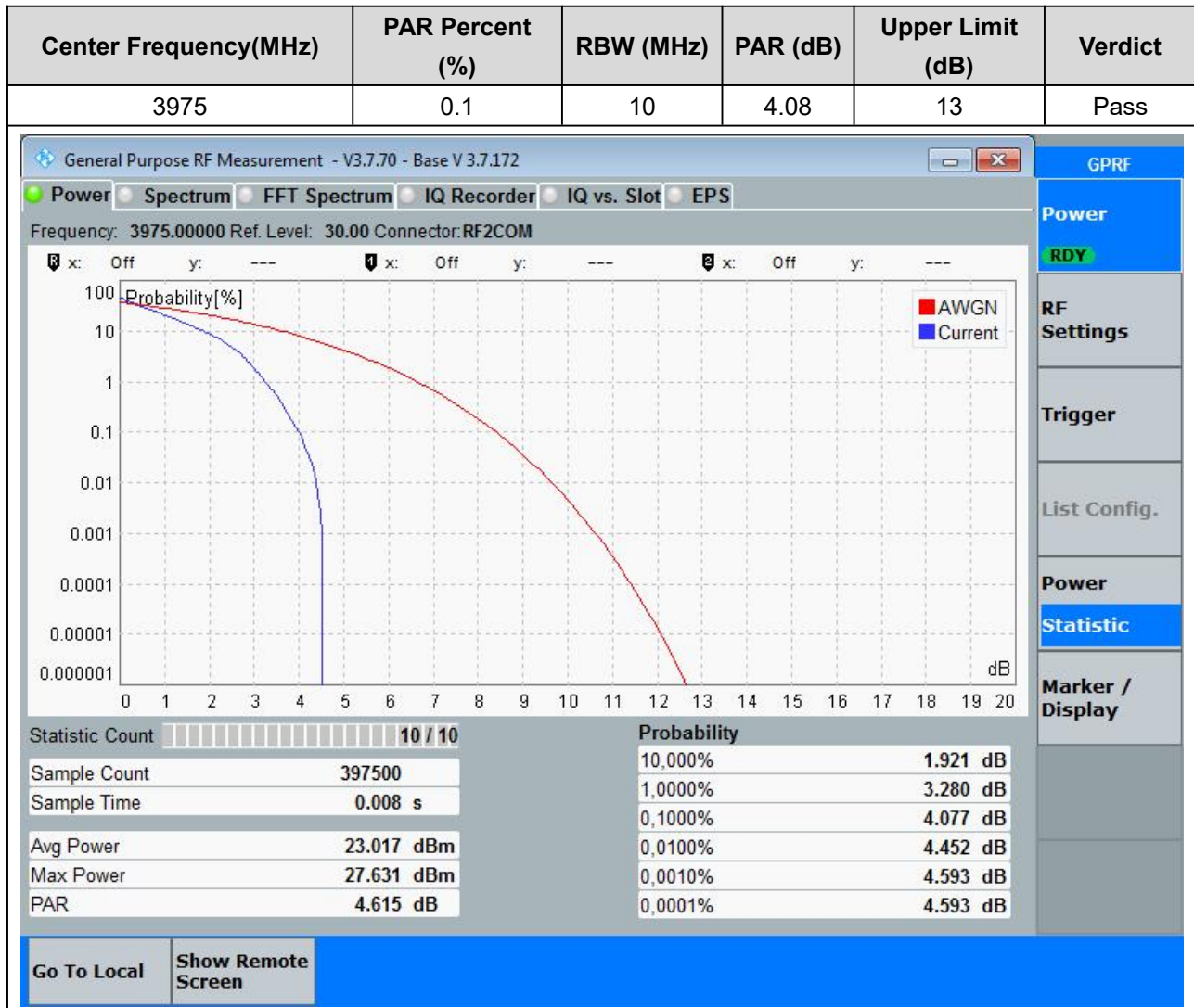
2.20 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)



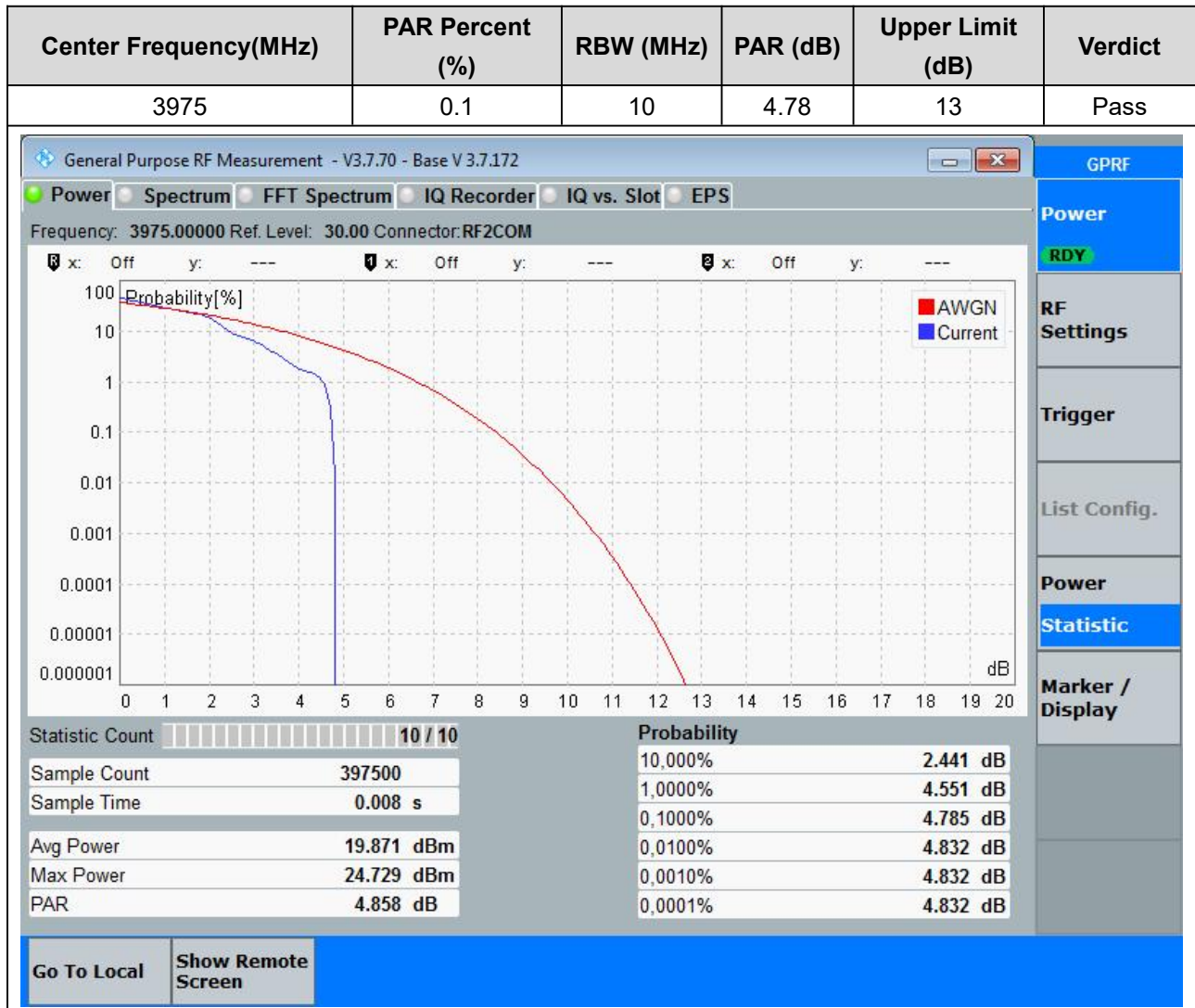
2.21 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



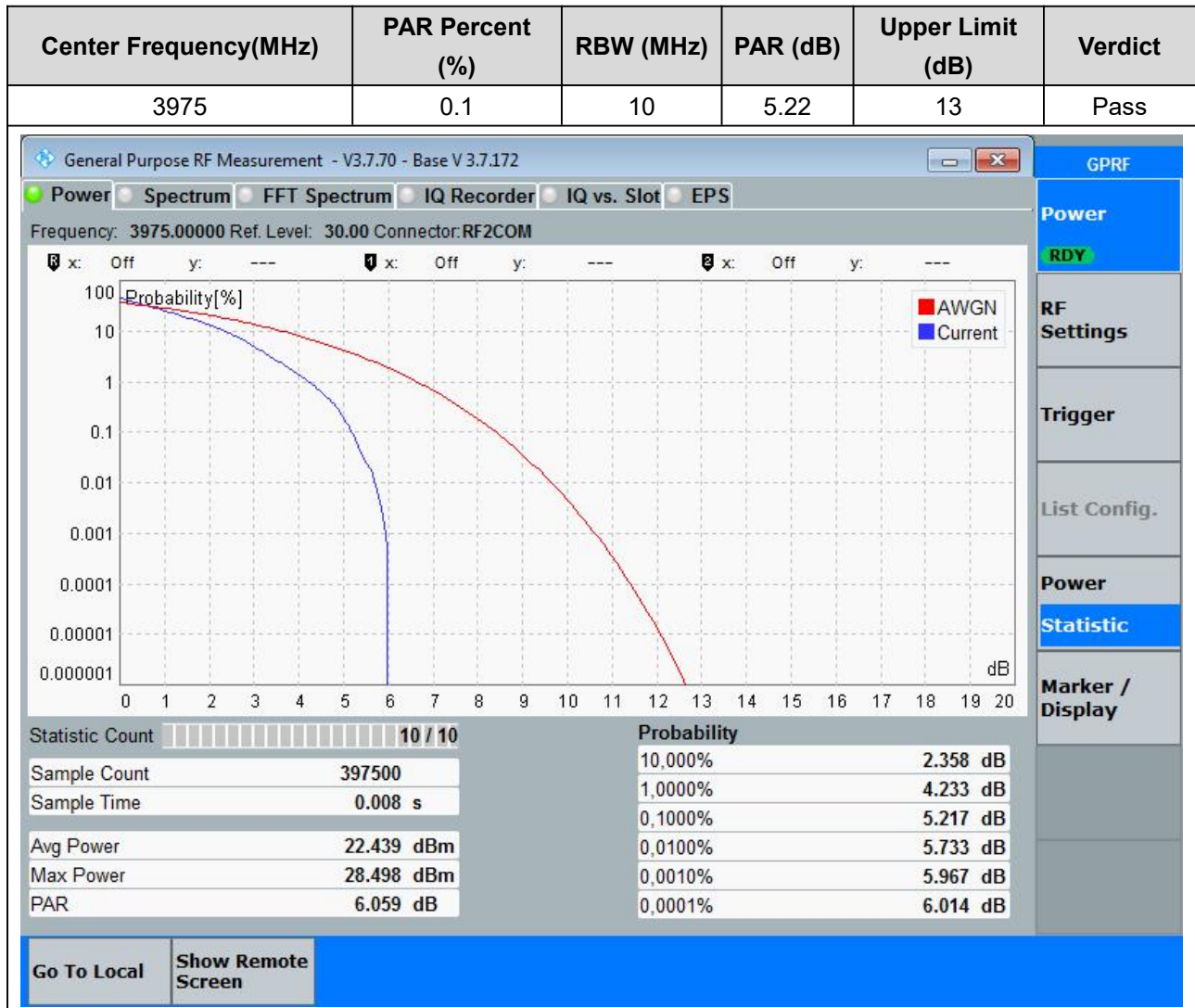
2.22 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:24, RB Position:0)



2.23 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

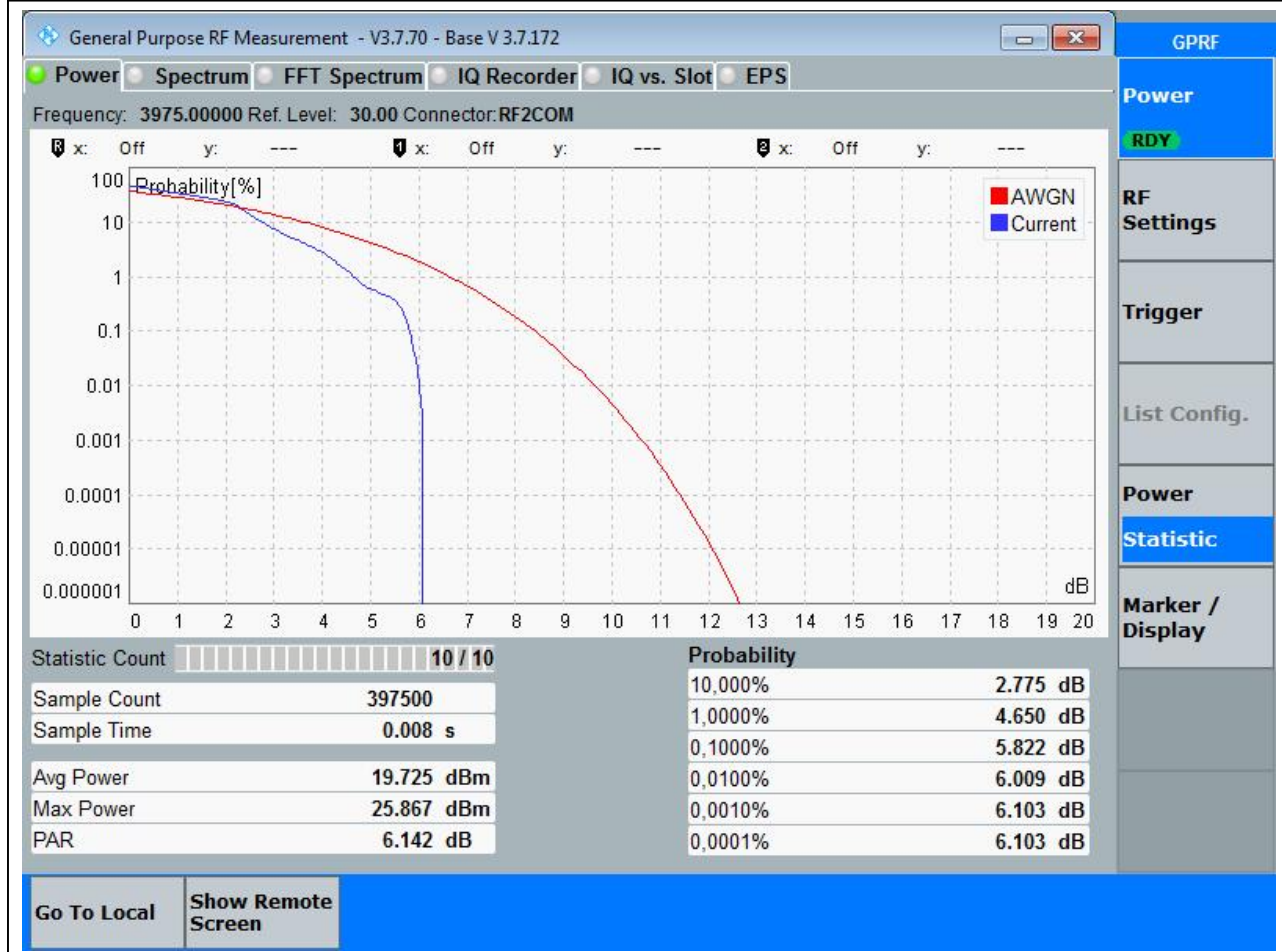


2.24 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

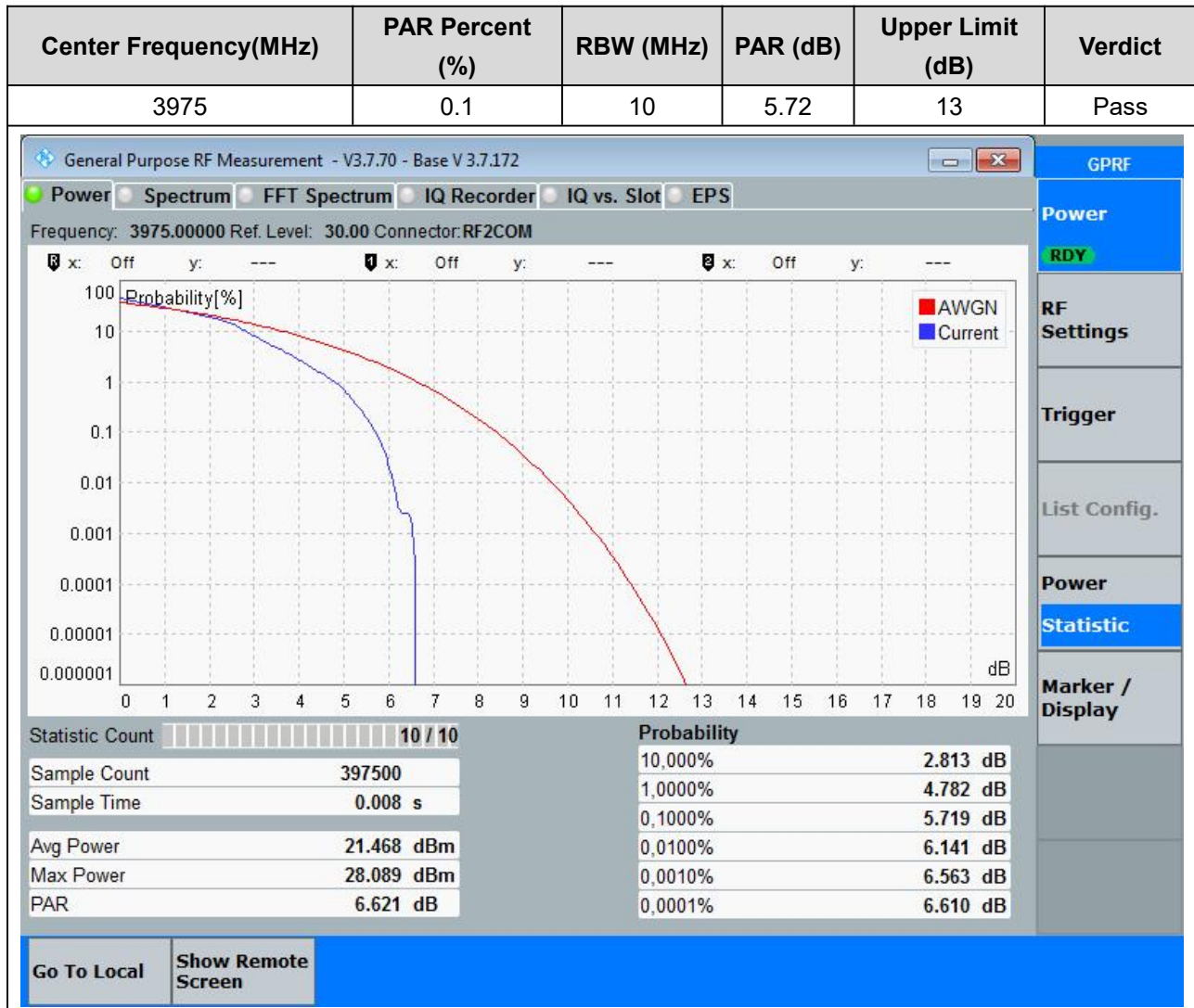


2.25 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

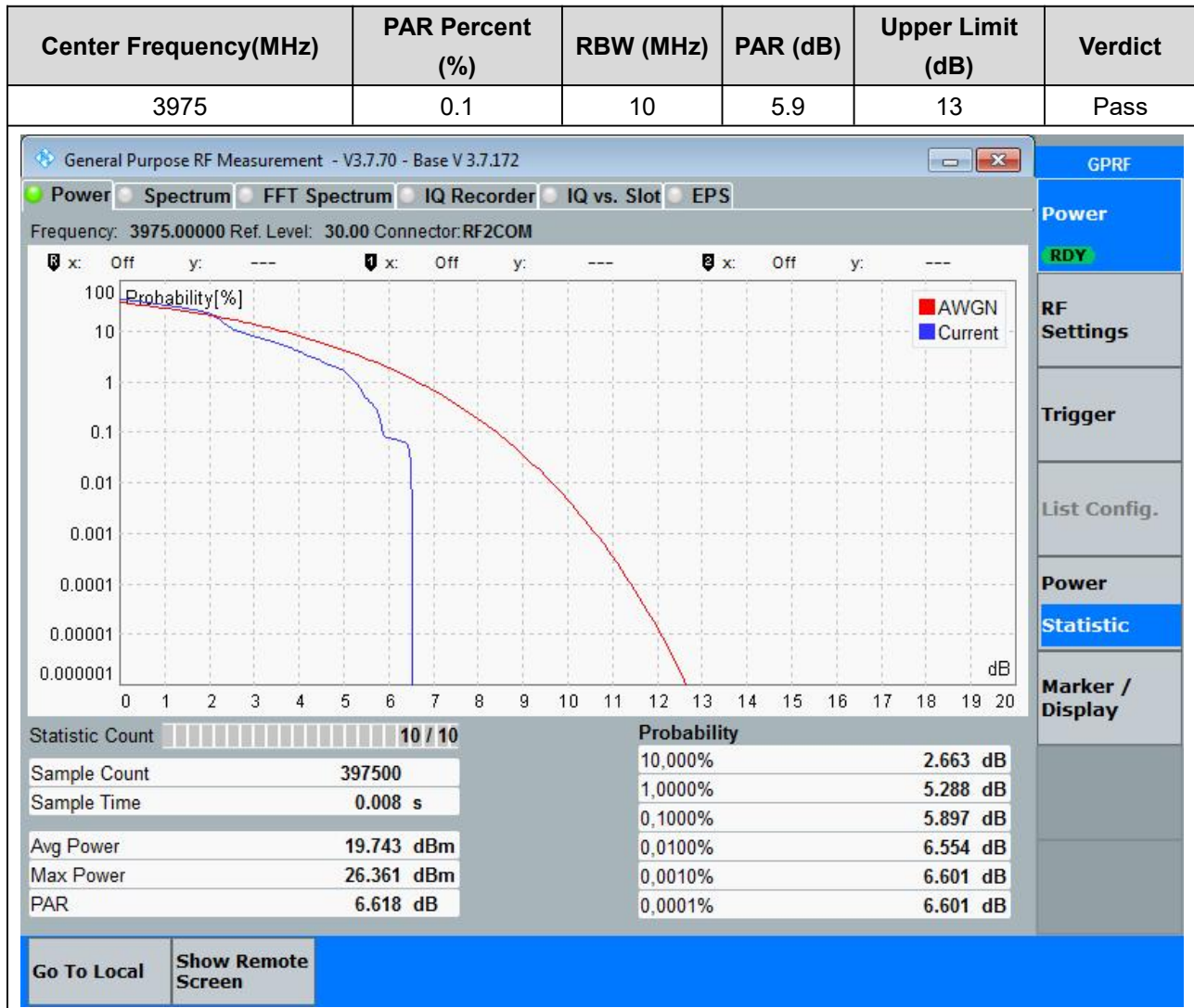
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3975	0.1	10	5.82	13	Pass



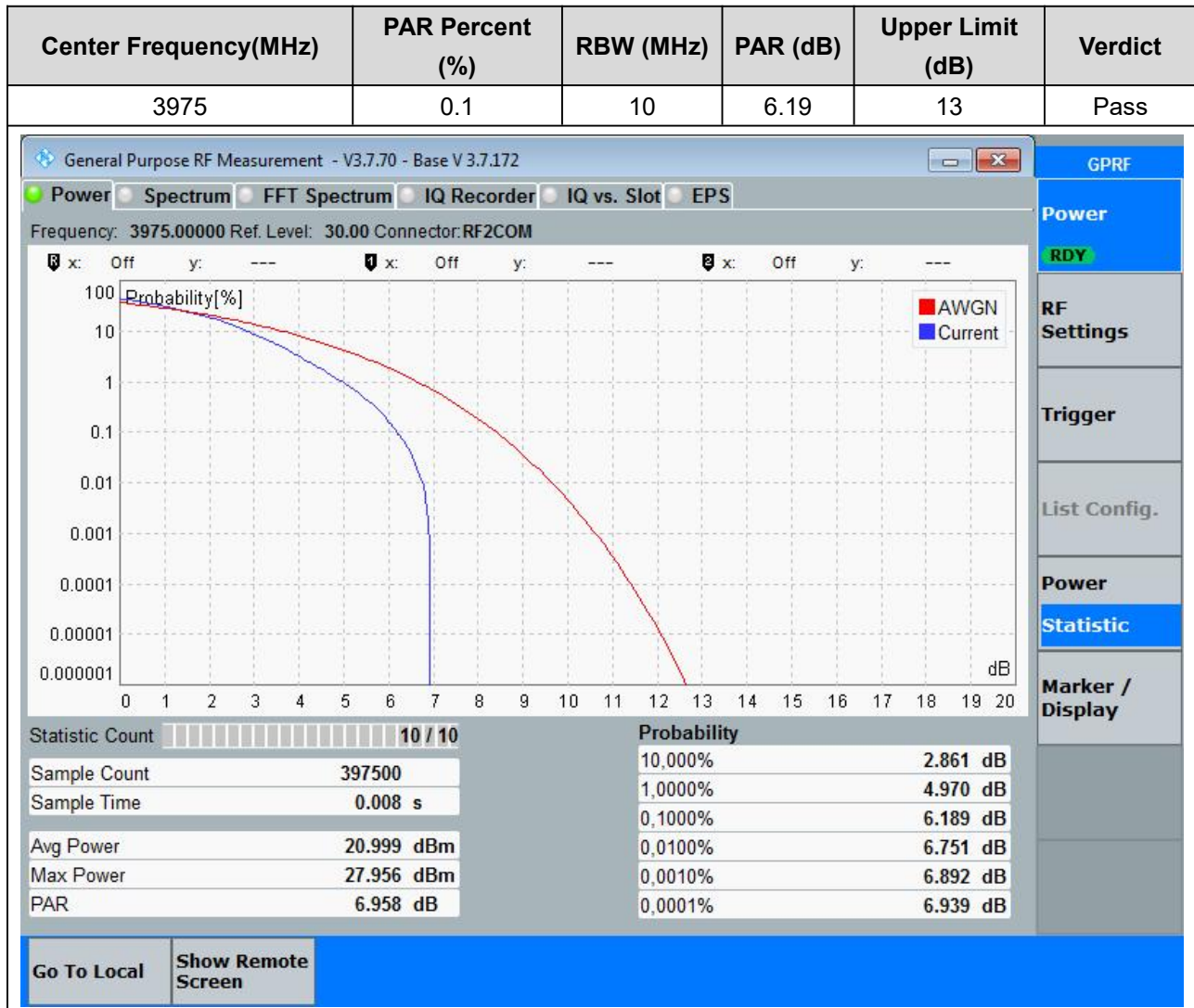
2.26 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)



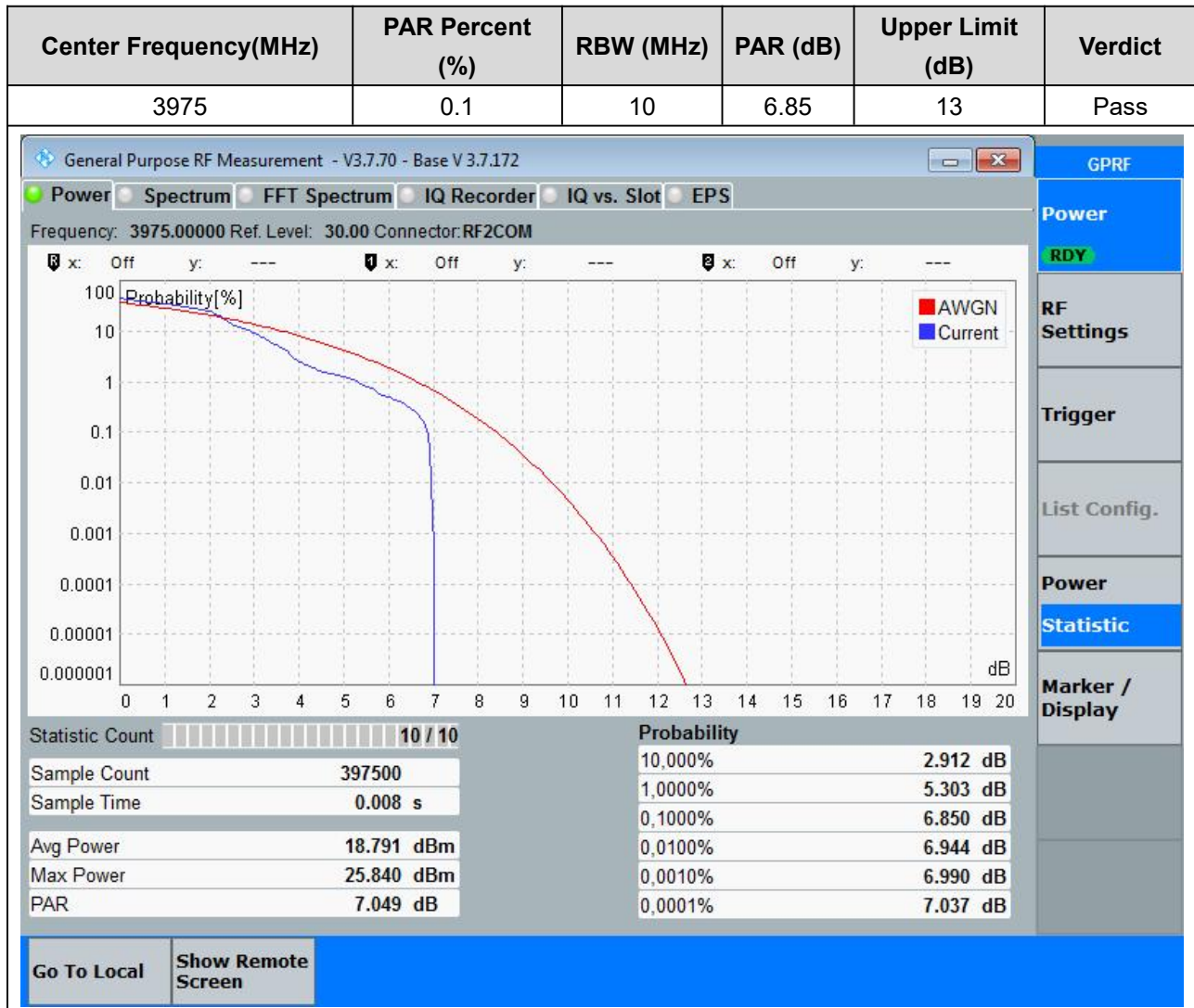
2.27 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)



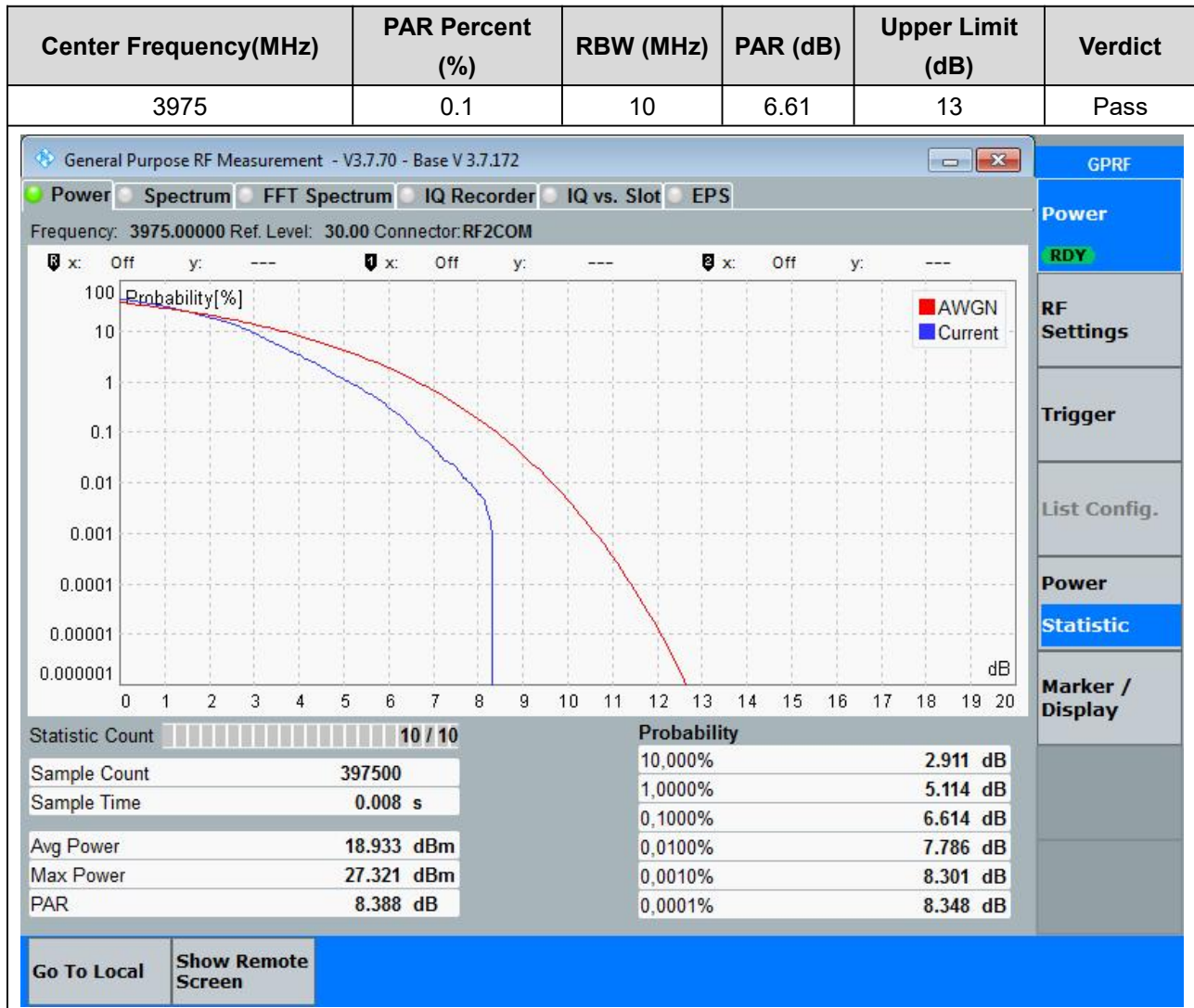
2.28 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)



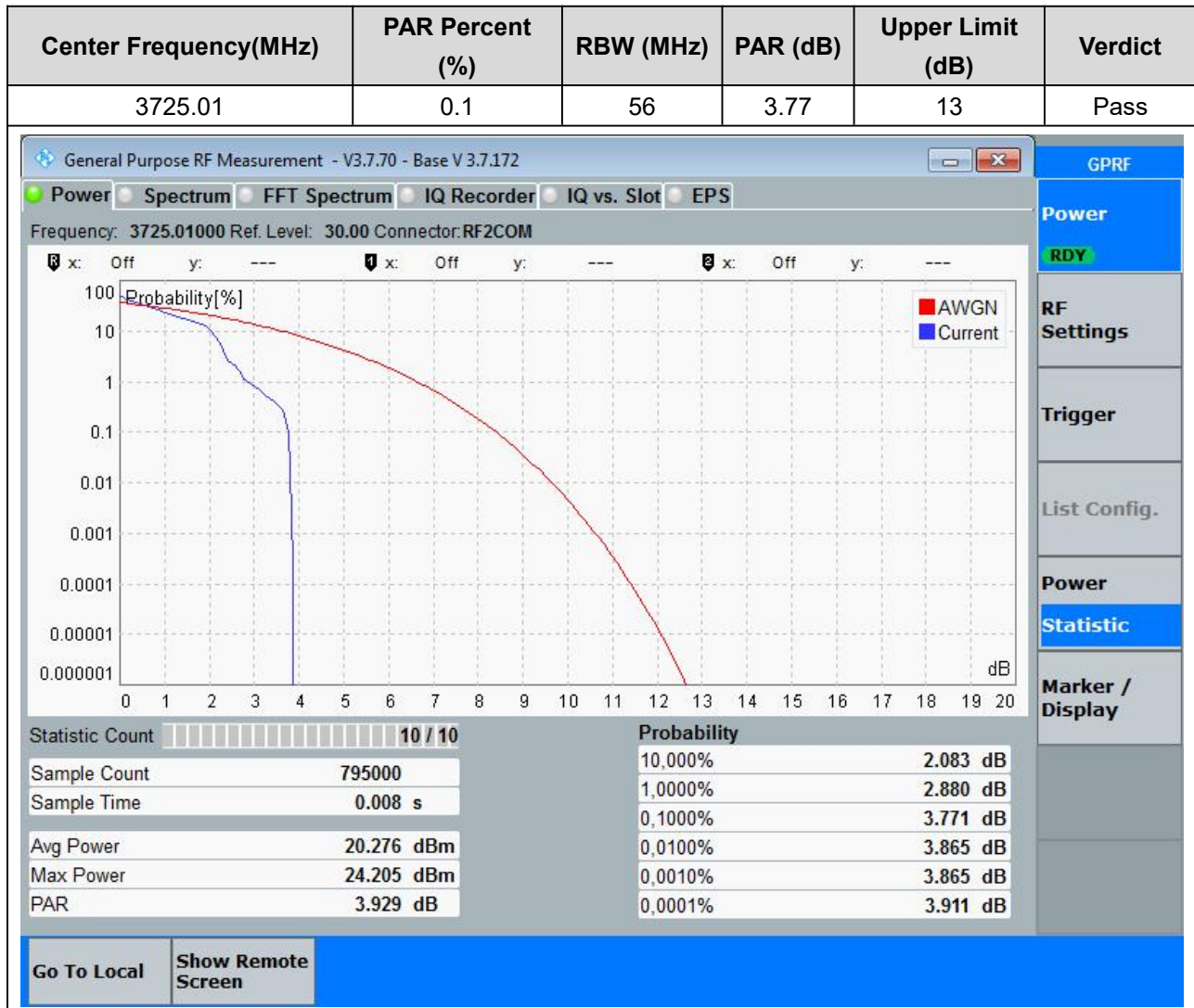
2.29 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



2.30 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:665000, Bandwidth:10, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

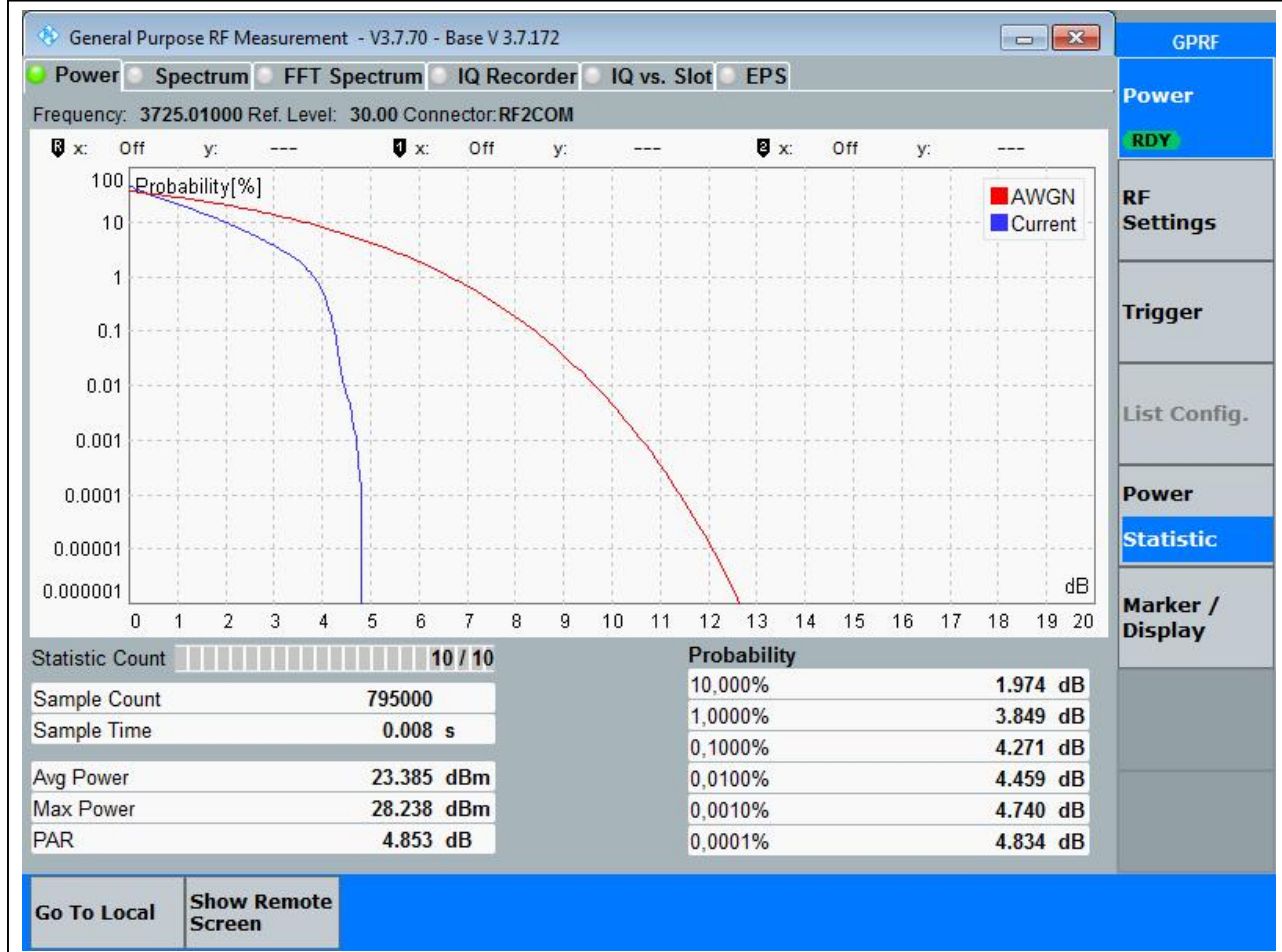


2.31 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

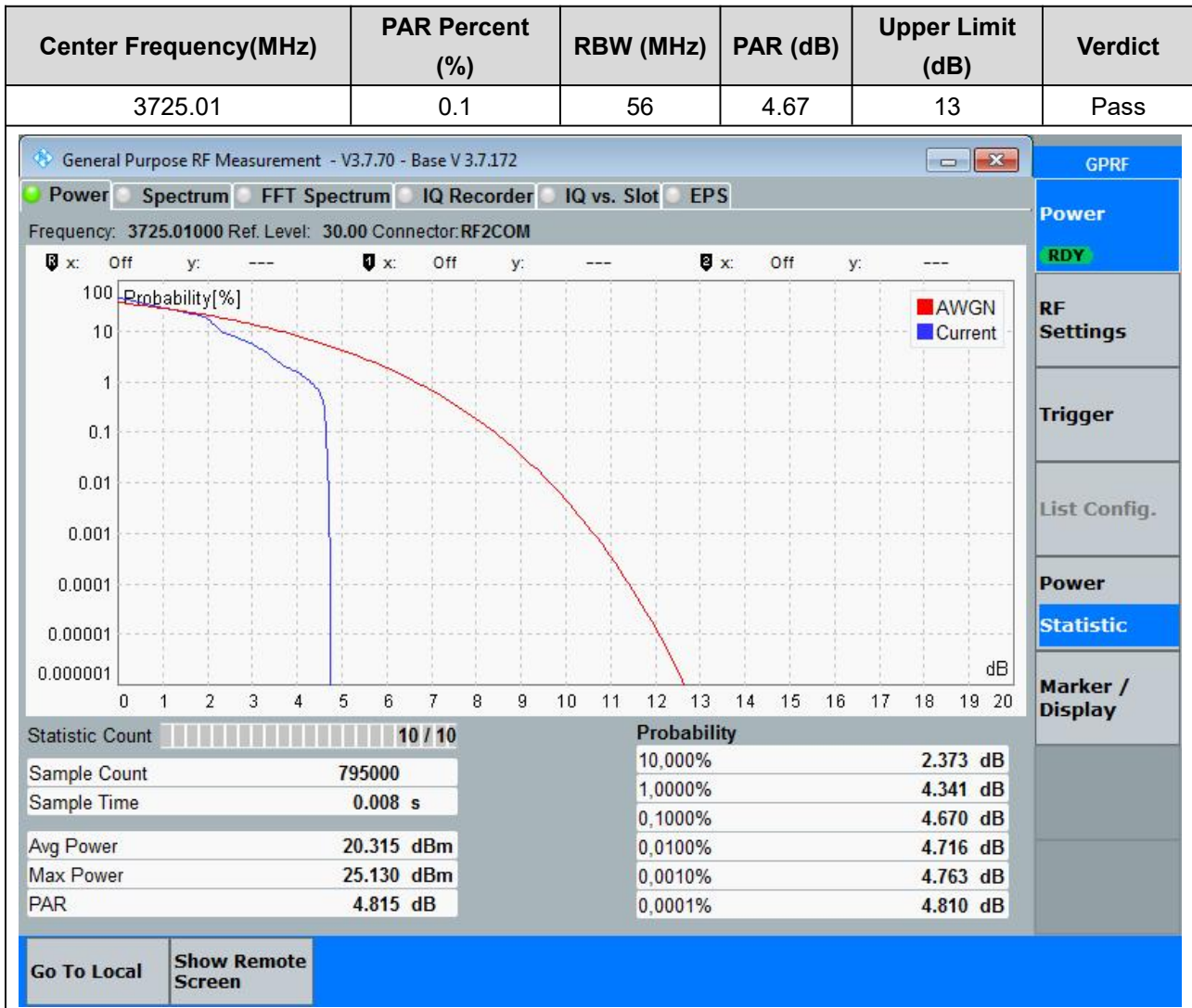


2.32 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:128, RB Position:0)

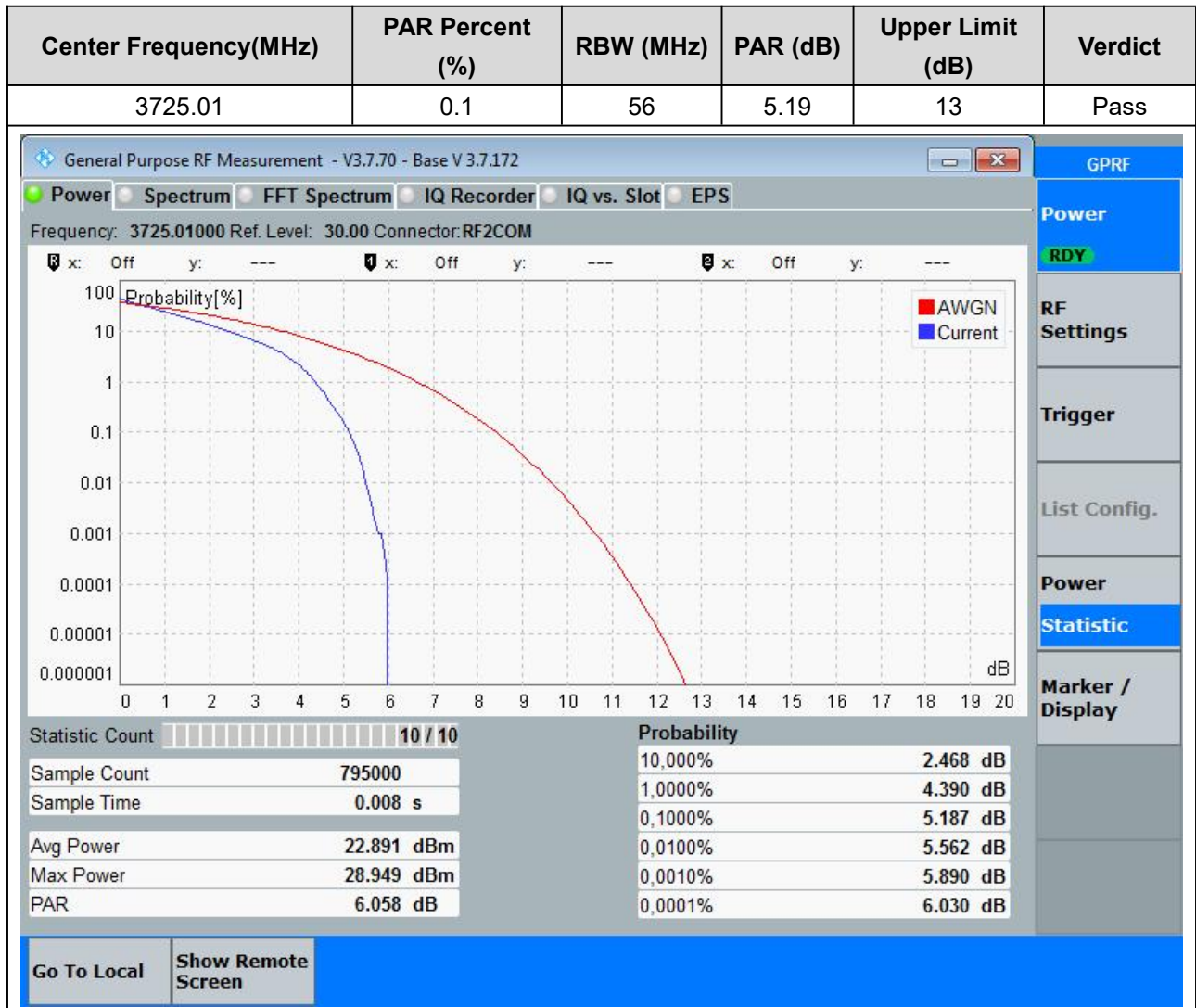
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3725.01	0.1	56	4.27	13	Pass



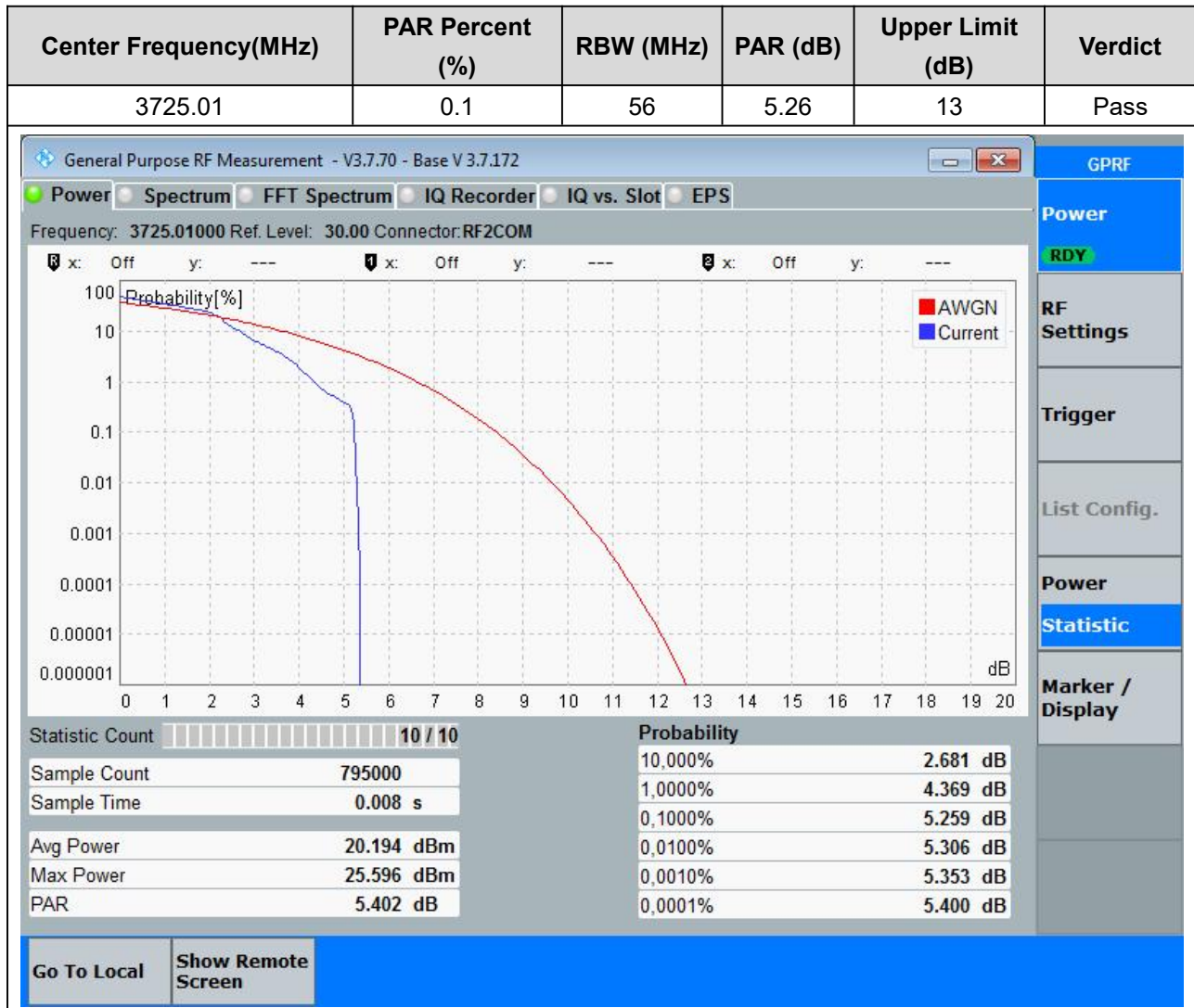
2.33 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



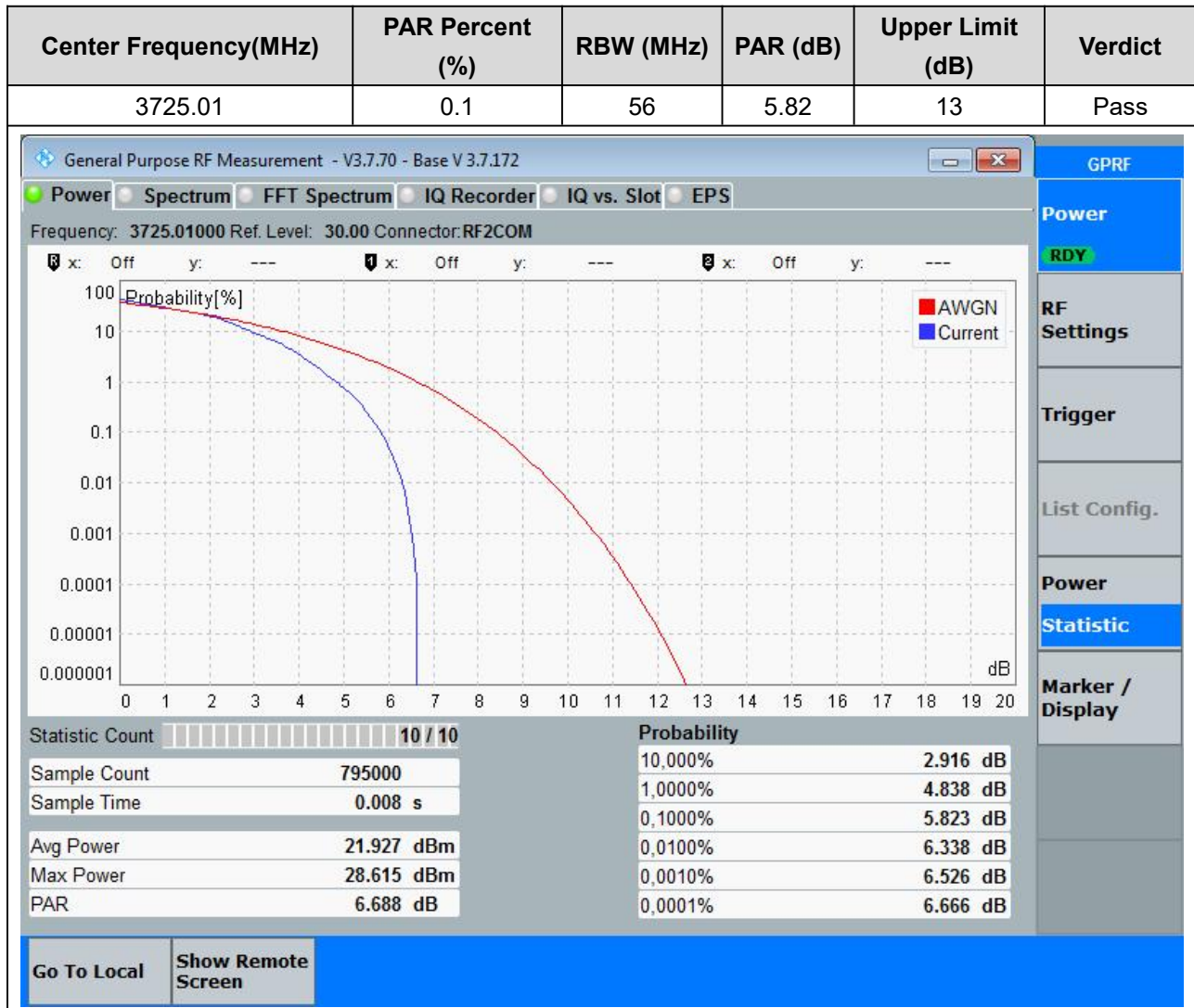
2.34 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:128, RB Position:0)



2.35 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

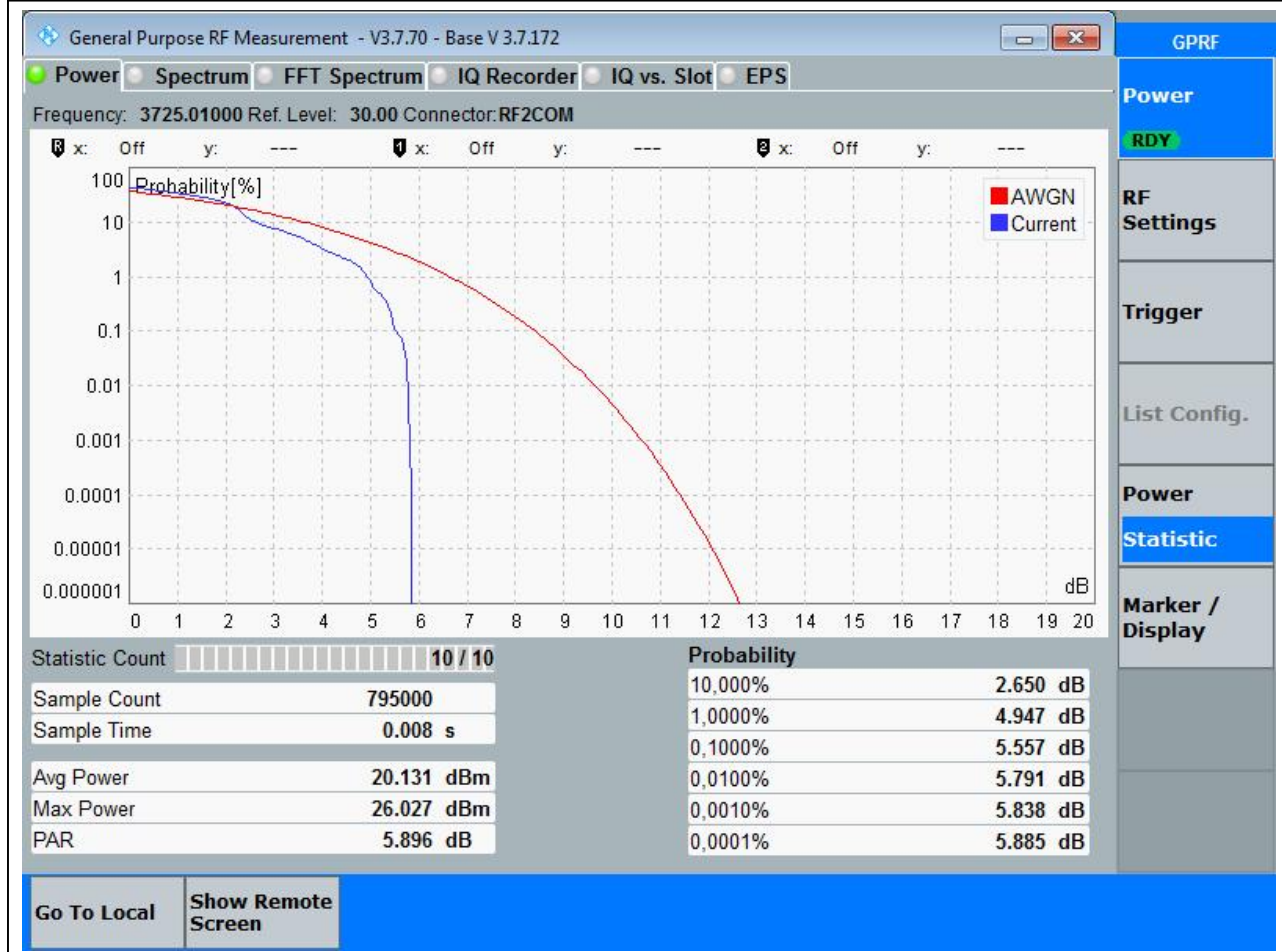


2.36 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:128, RB Position:0)

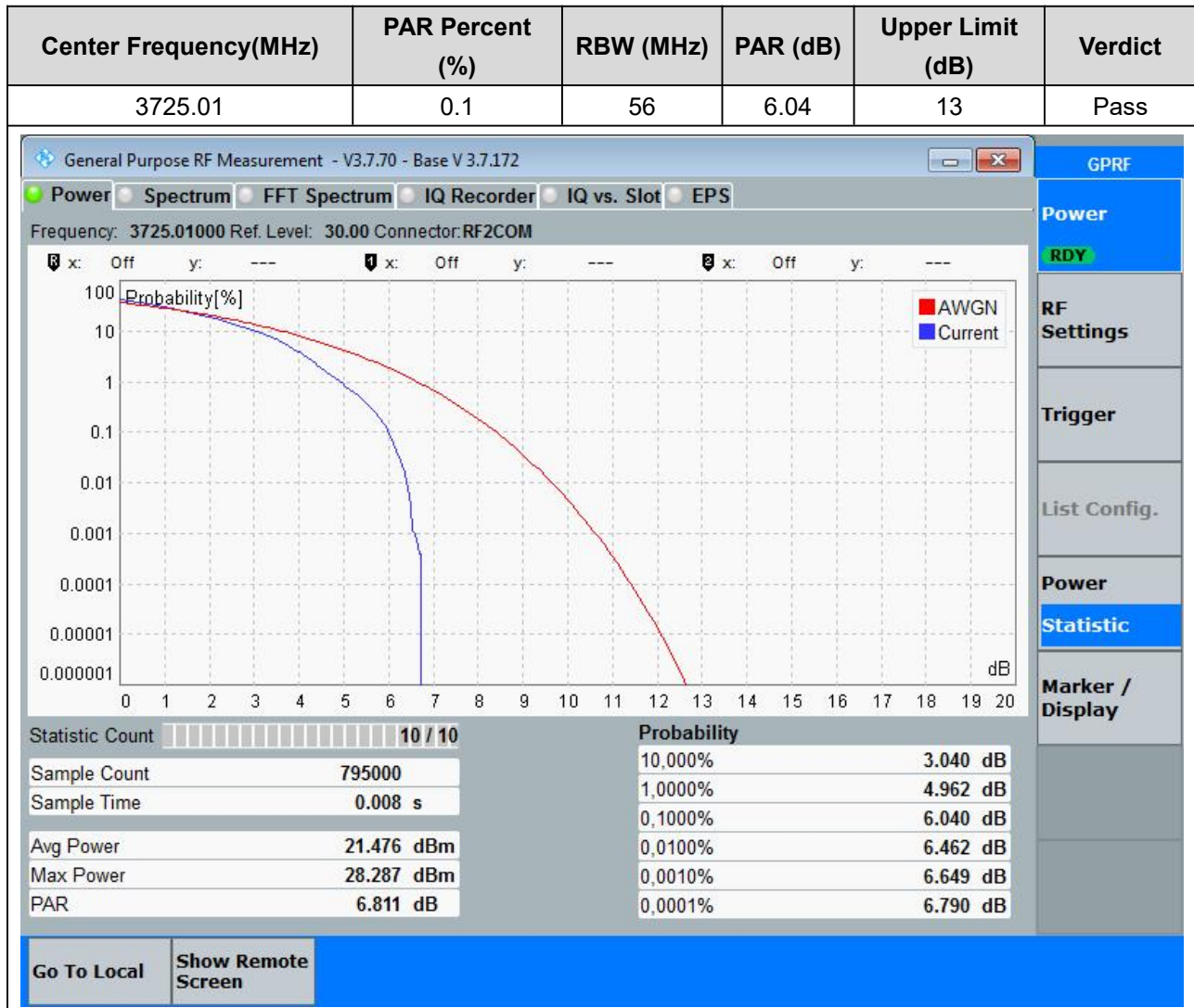


2.37 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

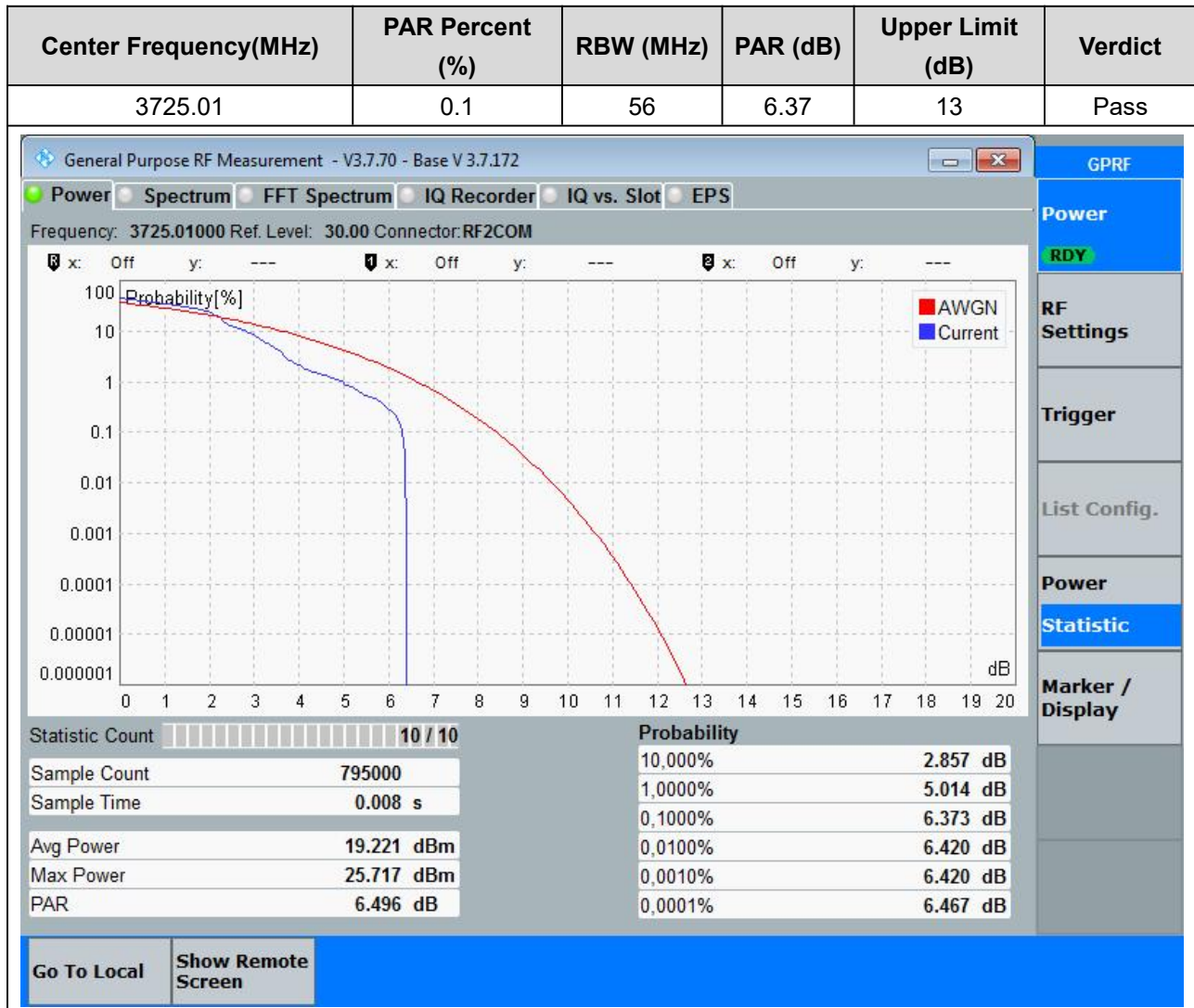
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3725.01	0.1	56	5.56	13	Pass



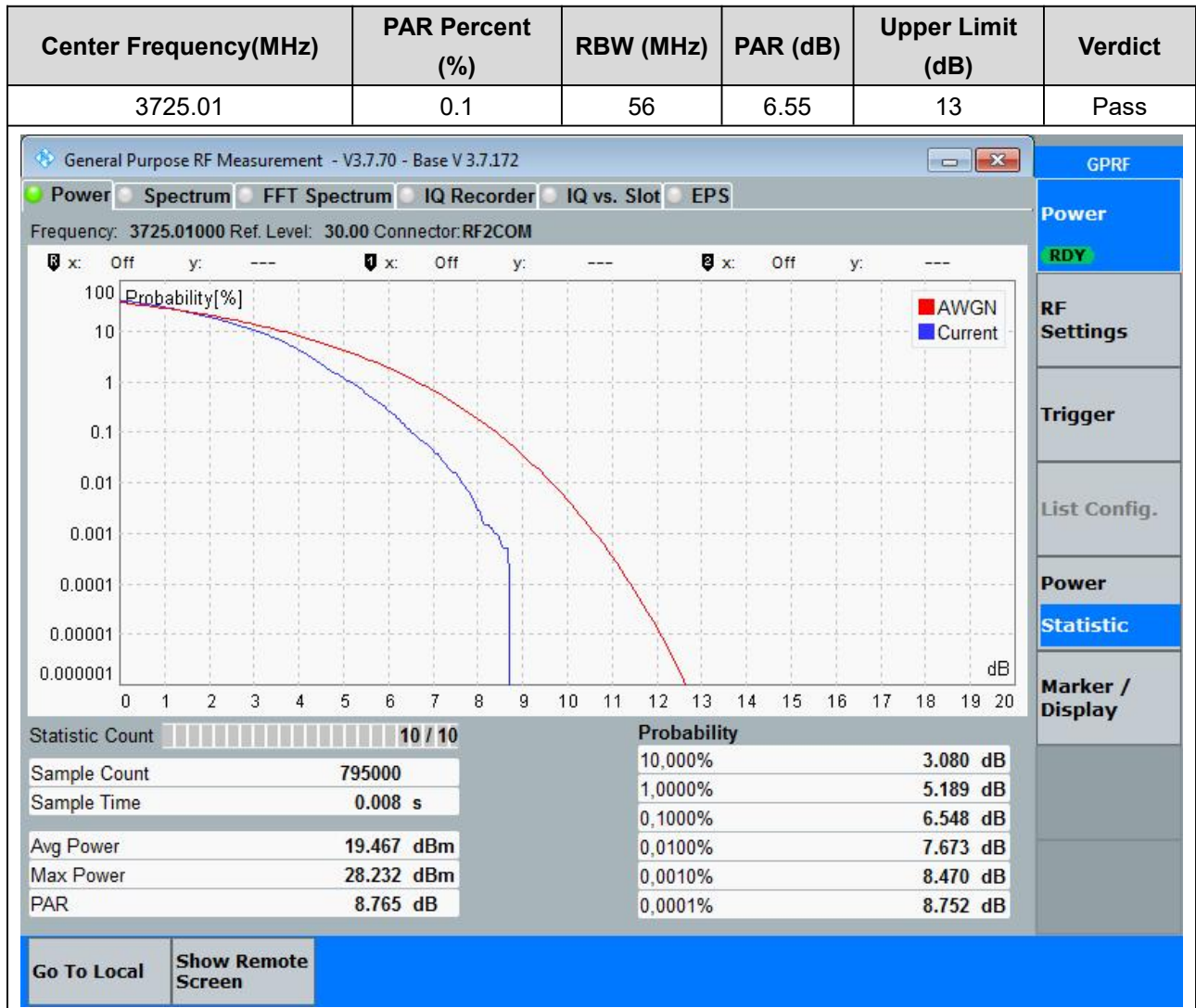
2.38 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:128, RB Position:0)



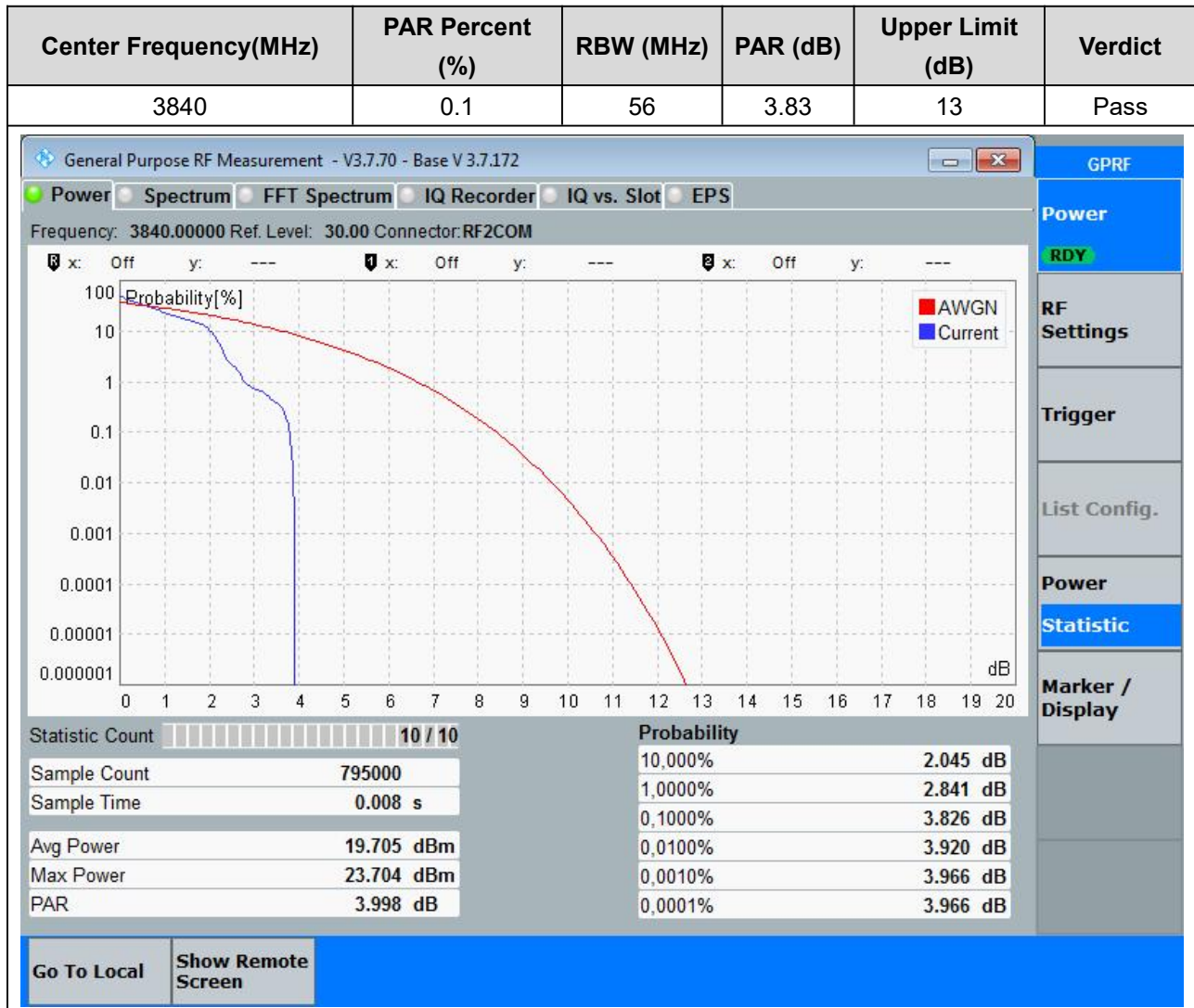
2.39 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)



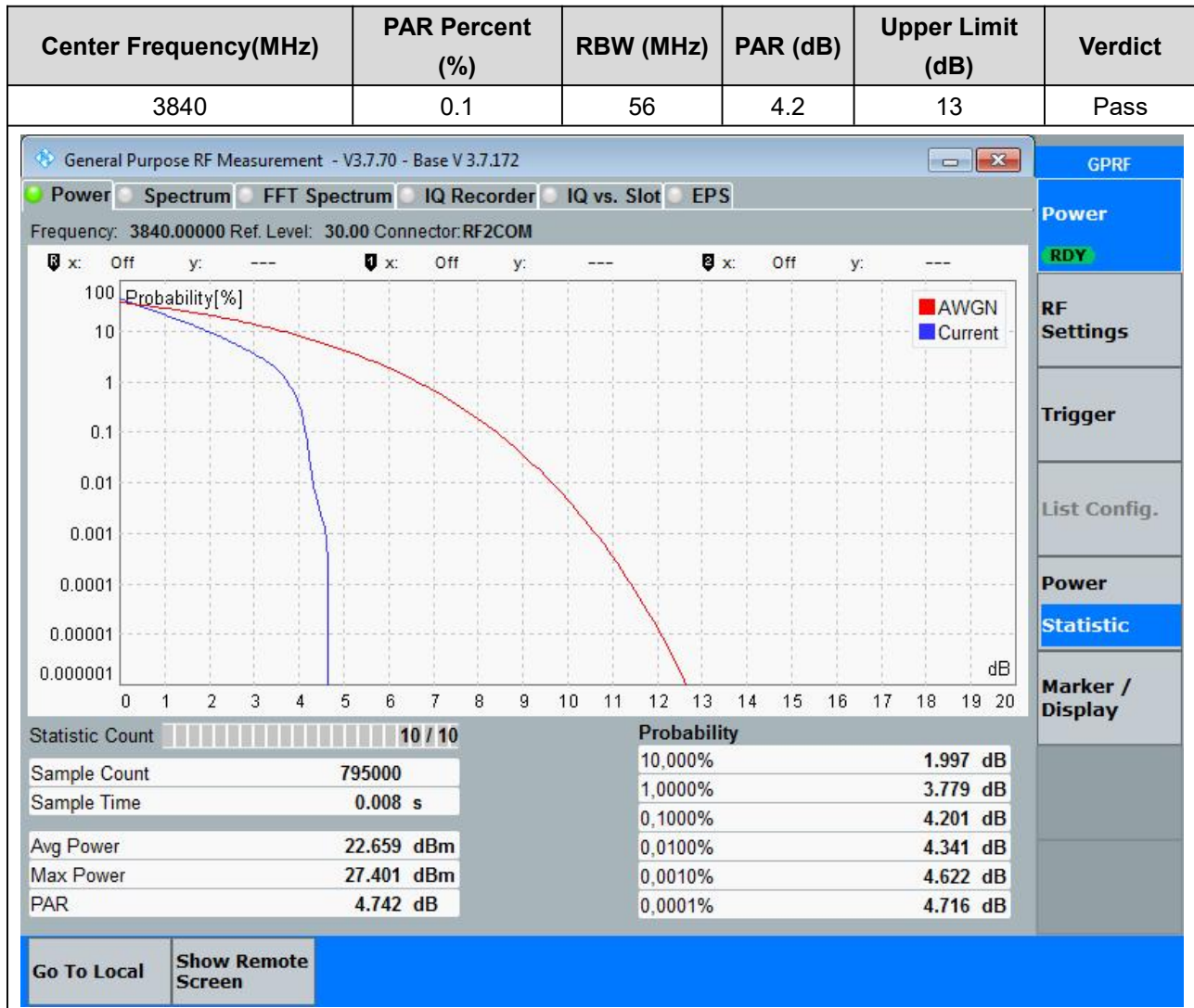
2.40 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:128, RB Position:0)



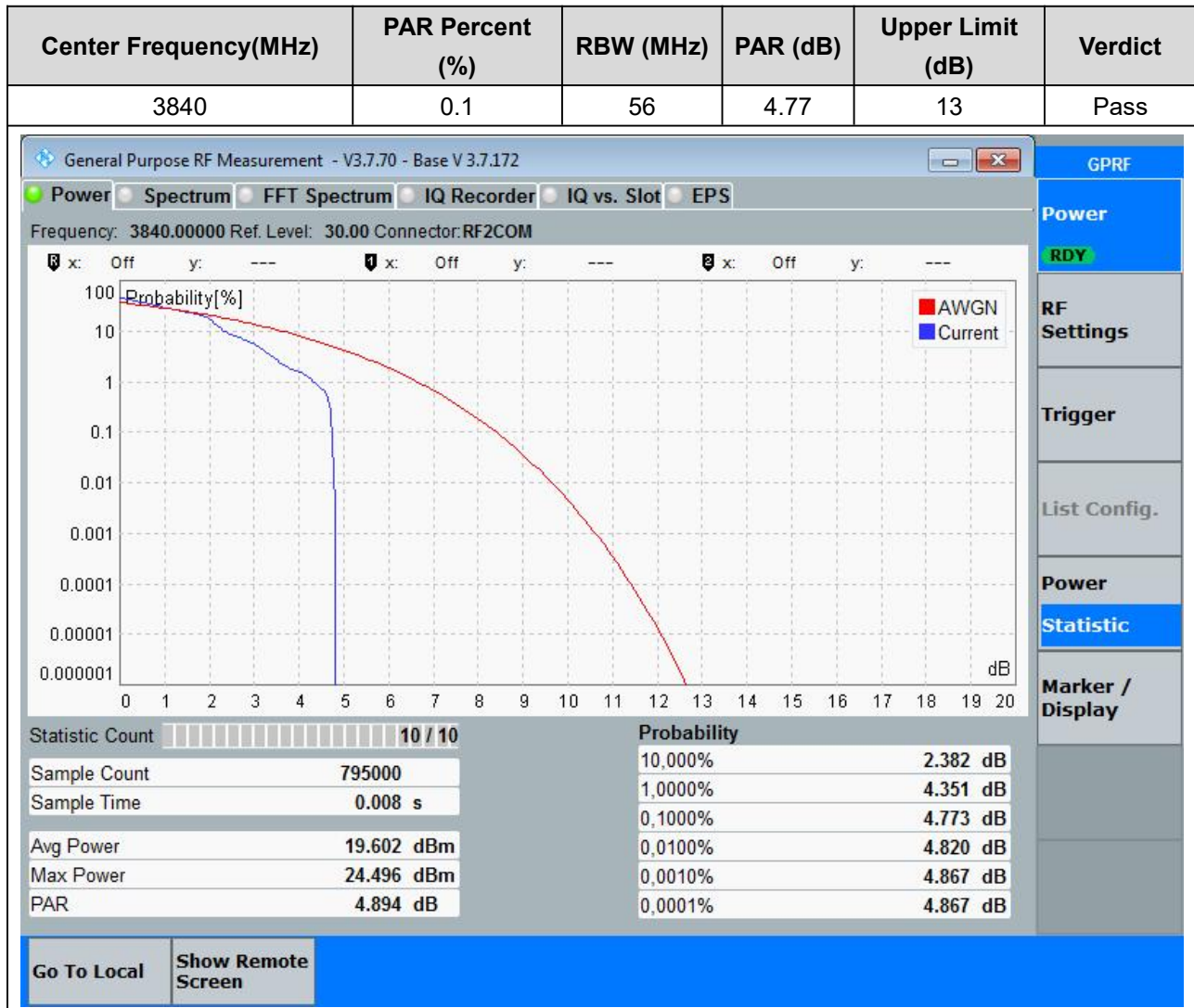
2.41 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



2.42 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:128, RB Position:0)

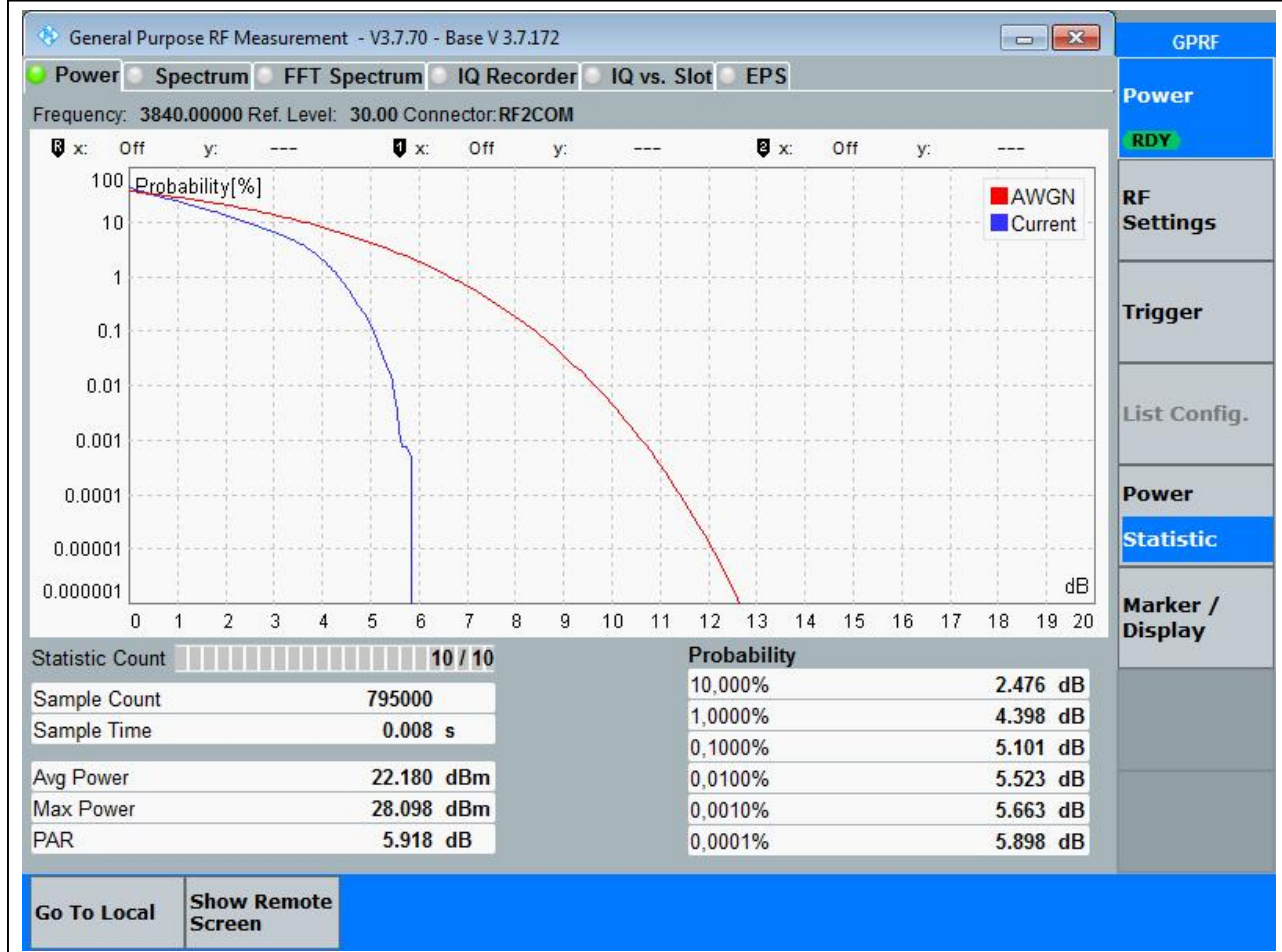


2.43 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

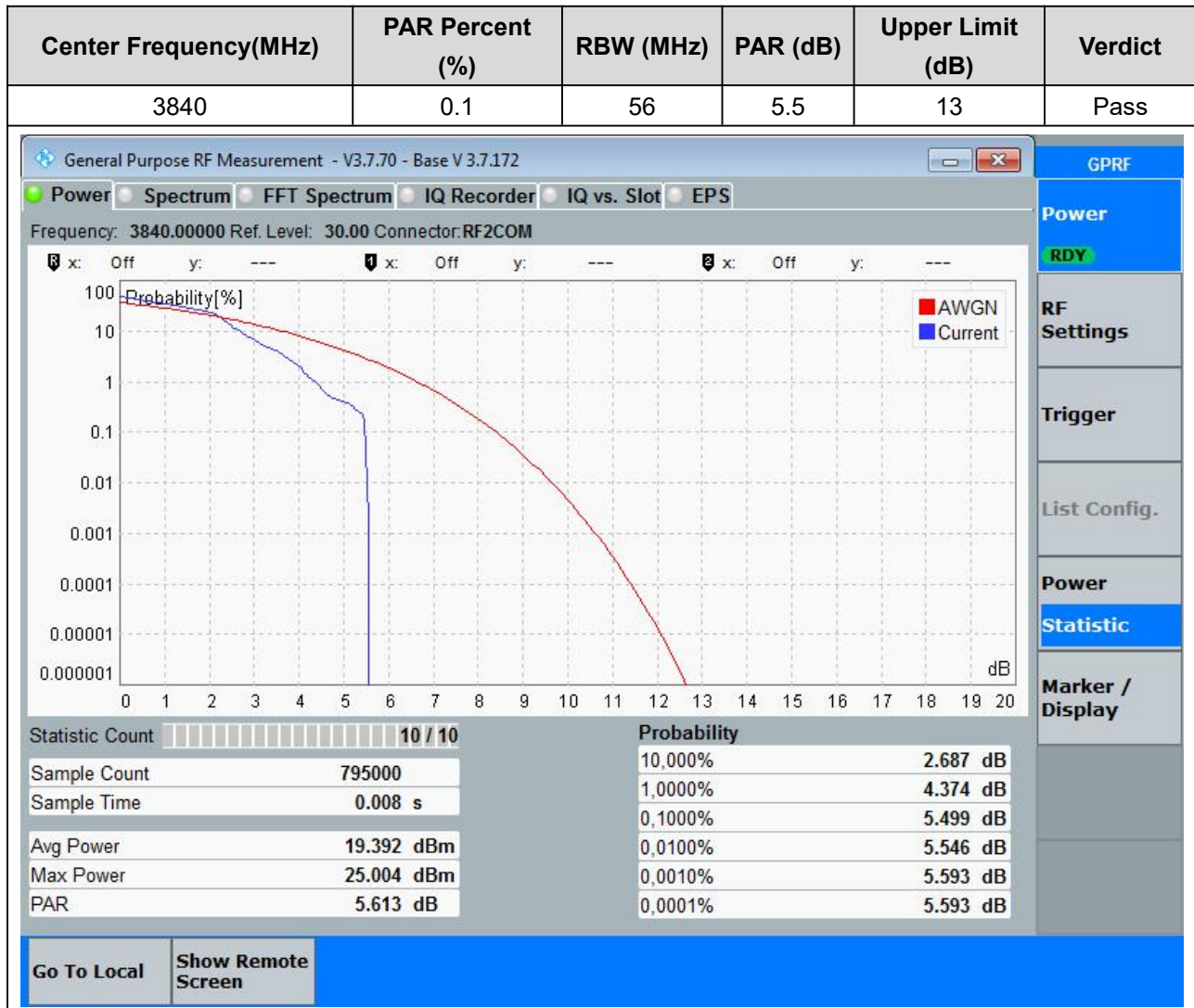


2.44 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:128, RB Position:0)

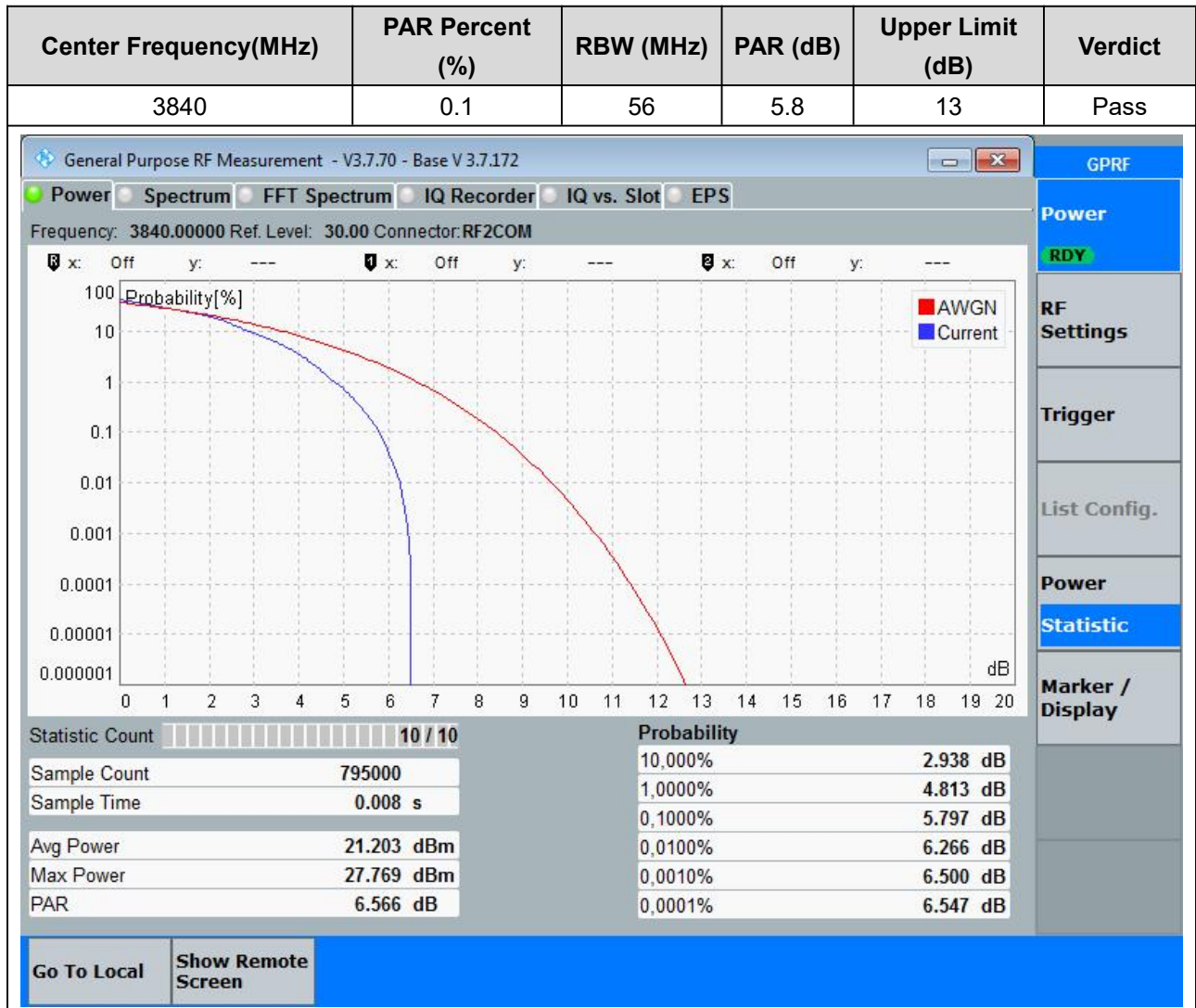
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3840	0.1	56	5.1	13	Pass



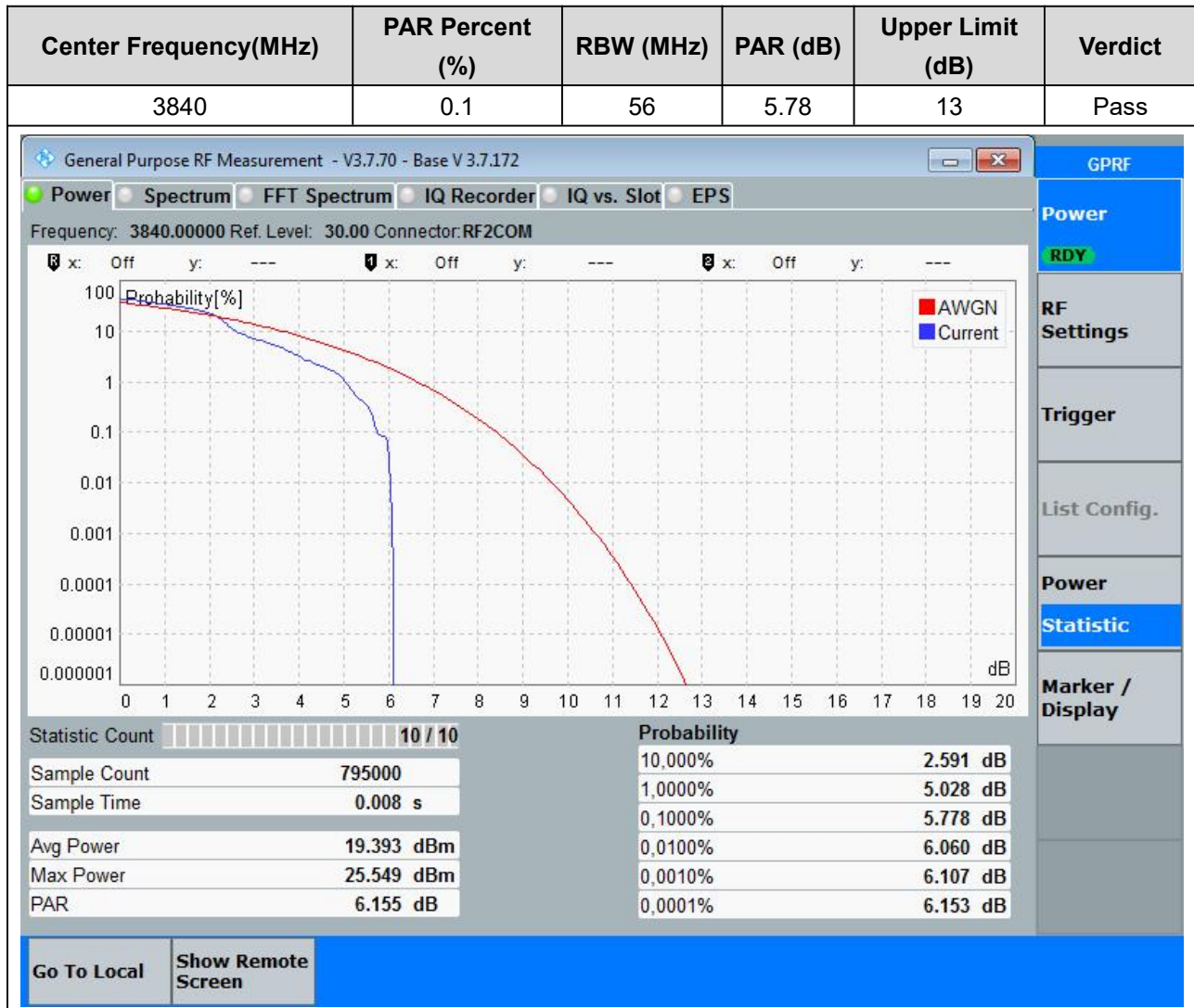
2.45 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)



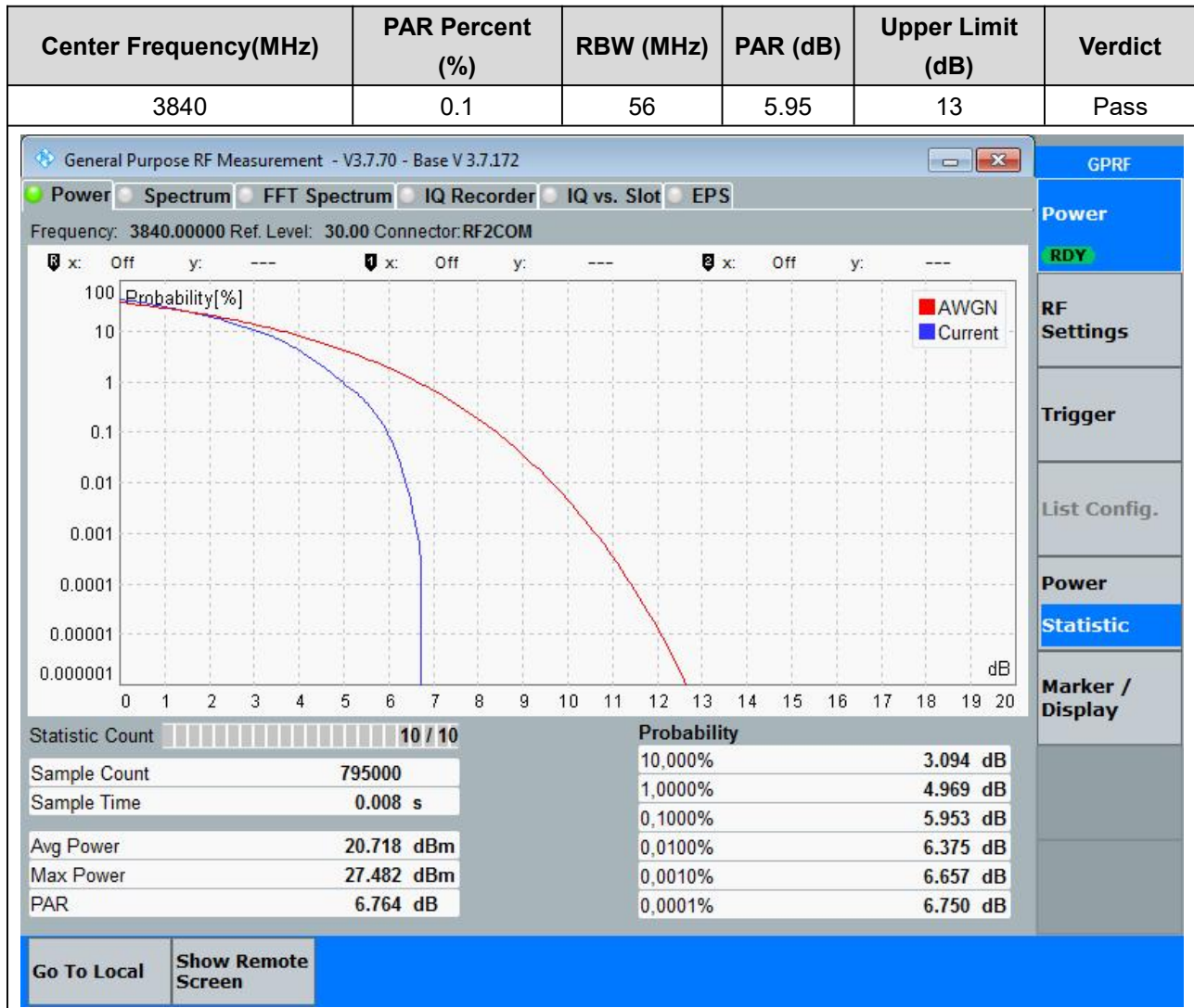
2.46 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:128, RB Position:0)



2.47 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

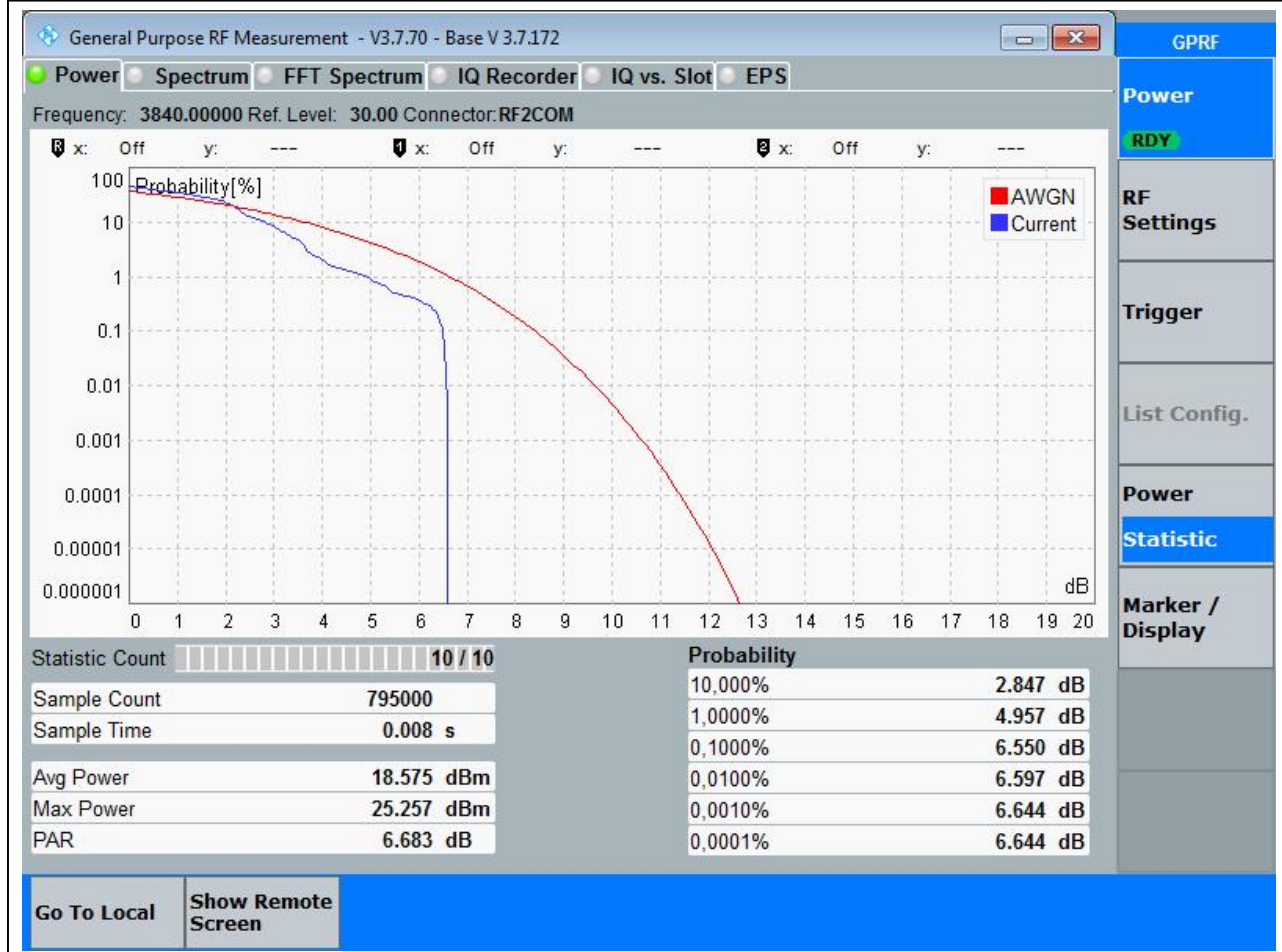


2.48 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:128, RB Position:0)

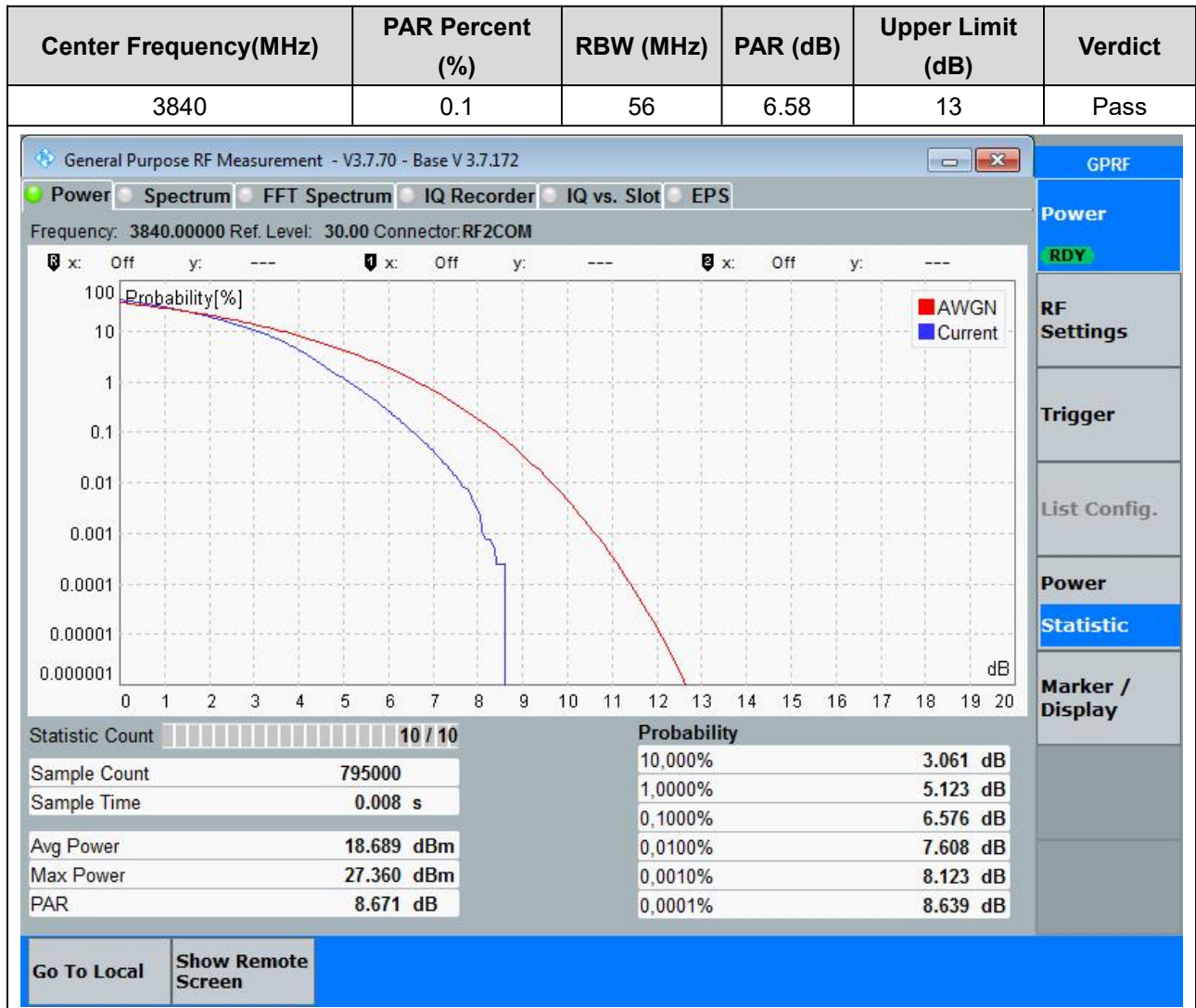


2.49 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

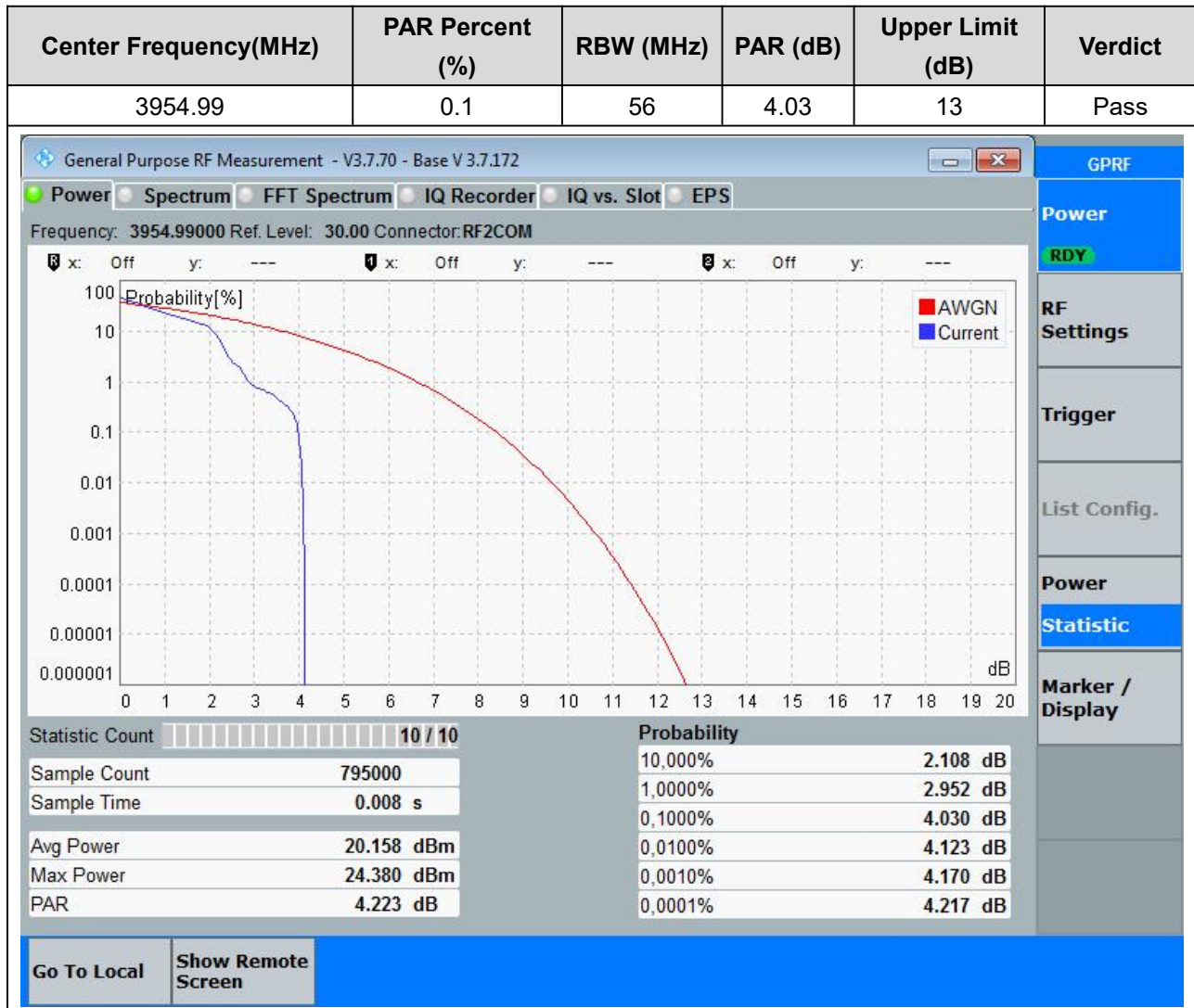
Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3840	0.1	56	6.55	13	Pass



2.50 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:656000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:128, RB Position:0)

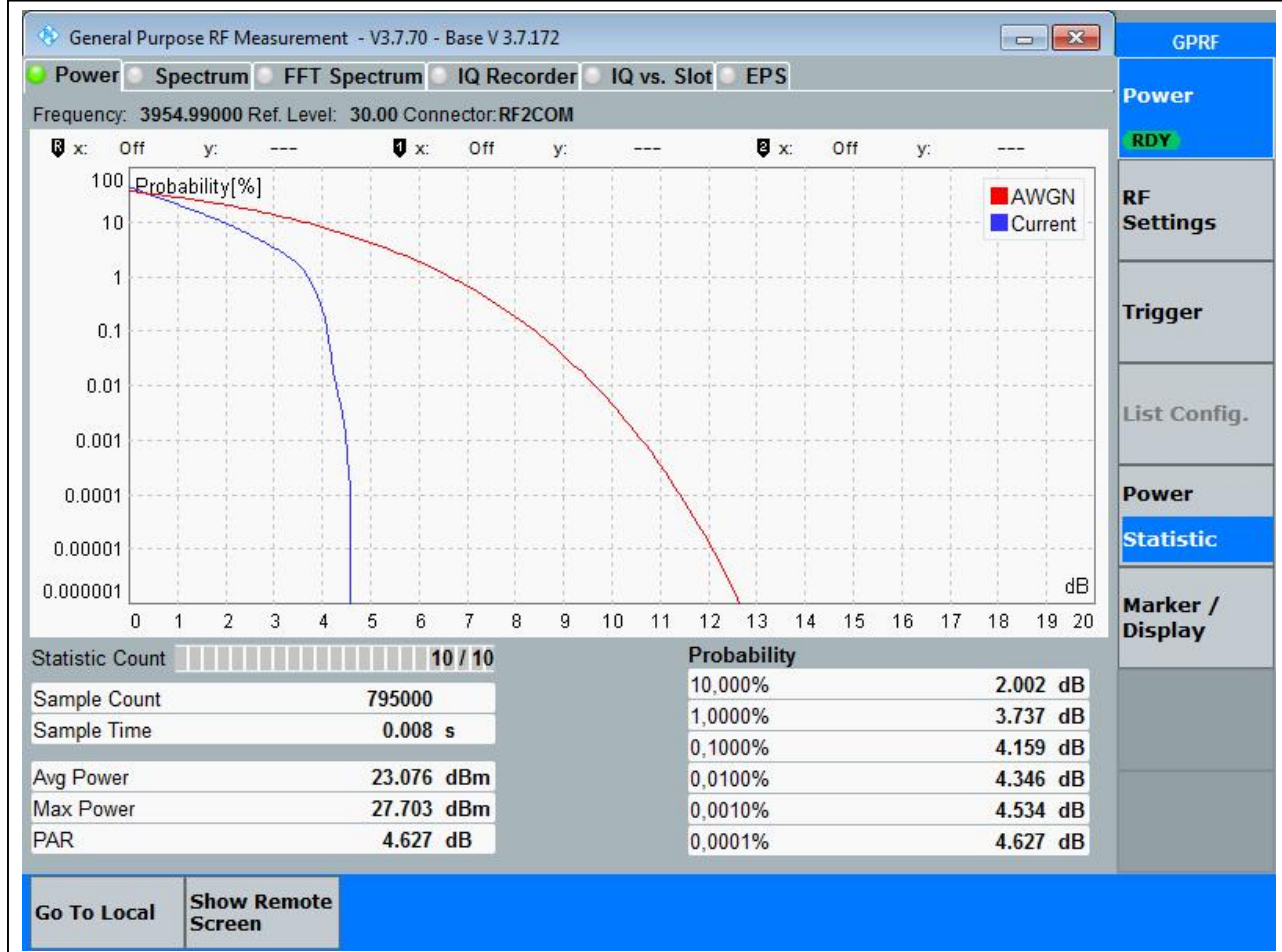


2.51 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

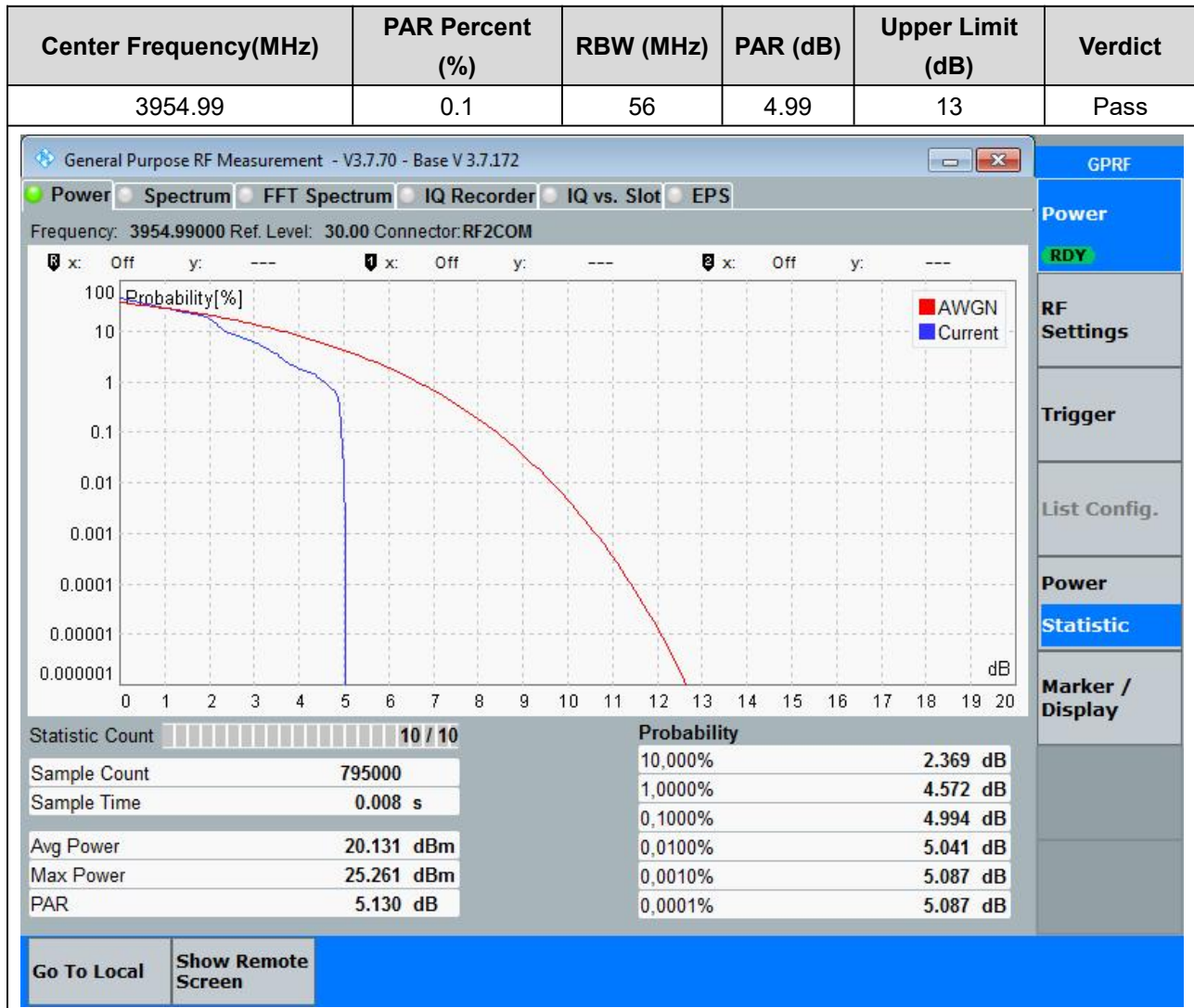


2.52 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:128, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	4.16	13	Pass

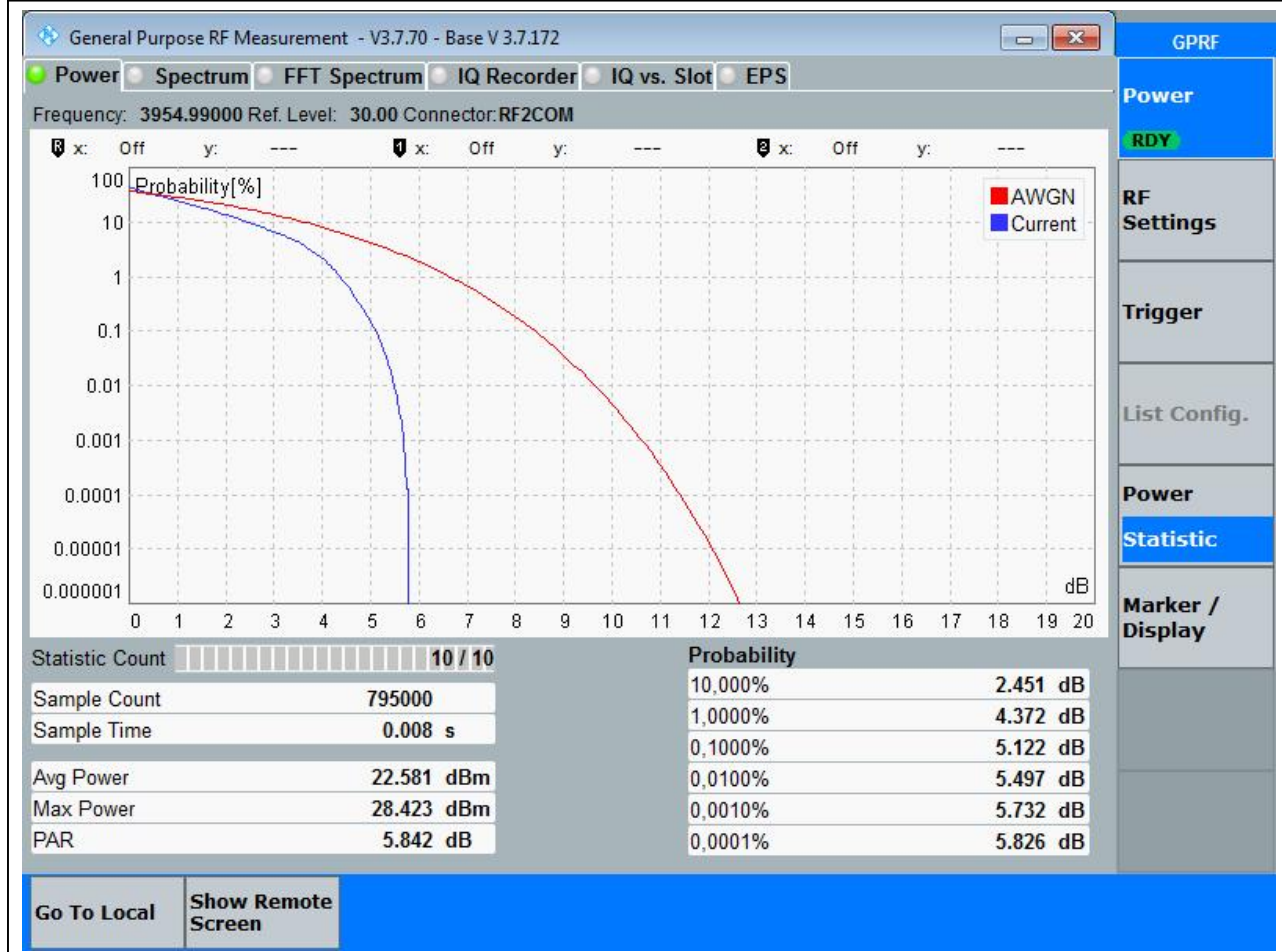


2.53 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)



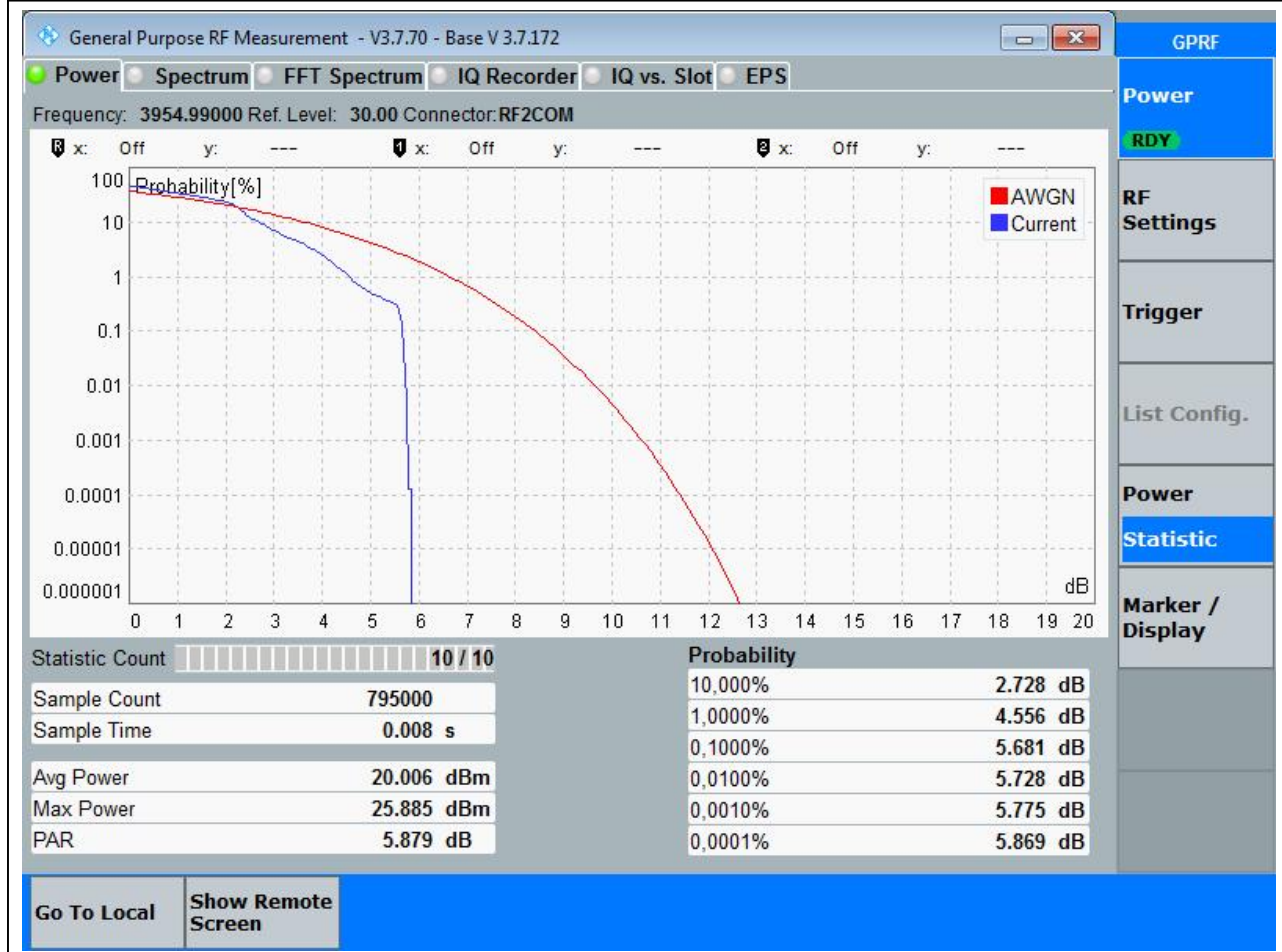
2.54 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:128, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	5.12	13	Pass

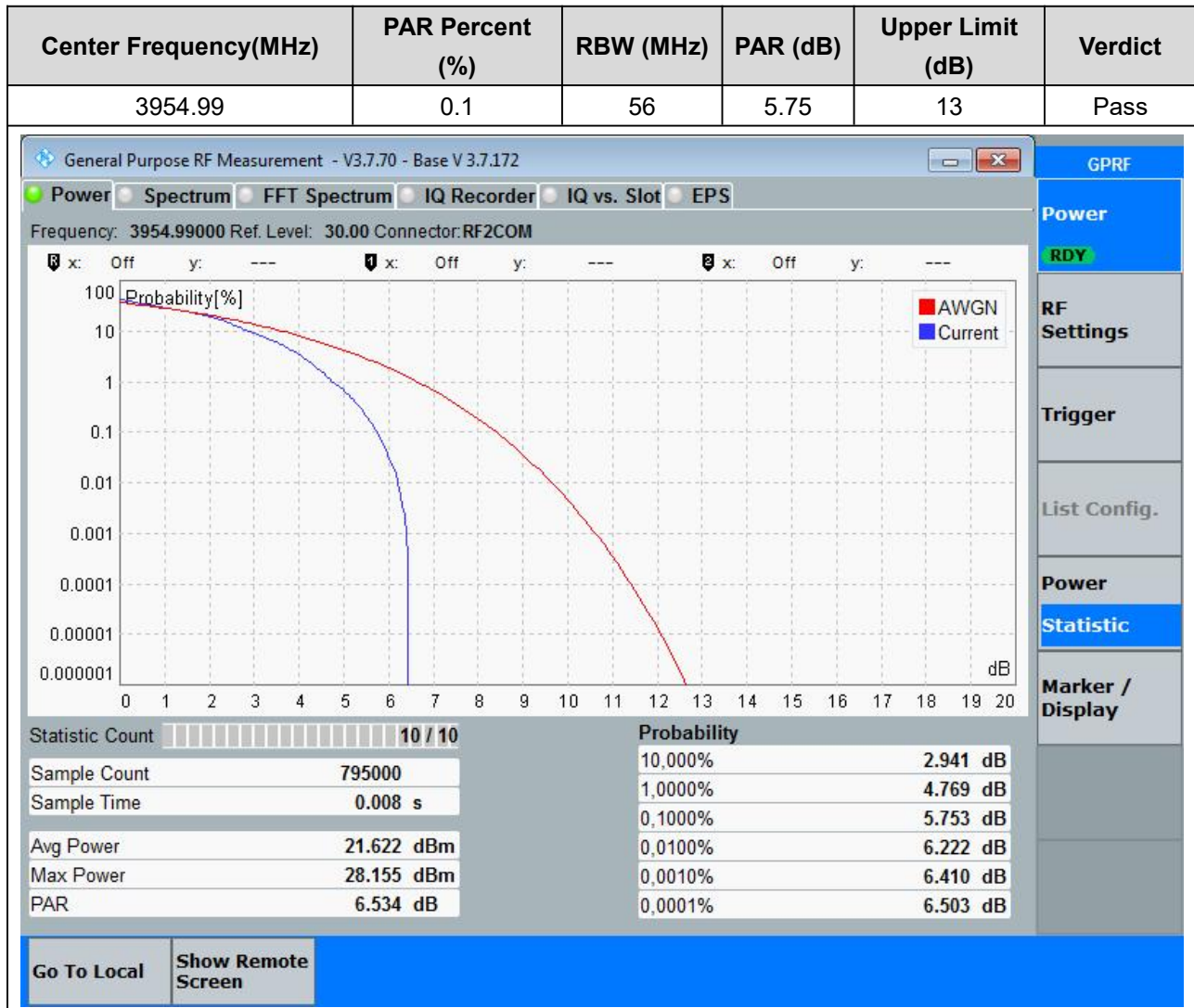


2.55 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	5.68	13	Pass

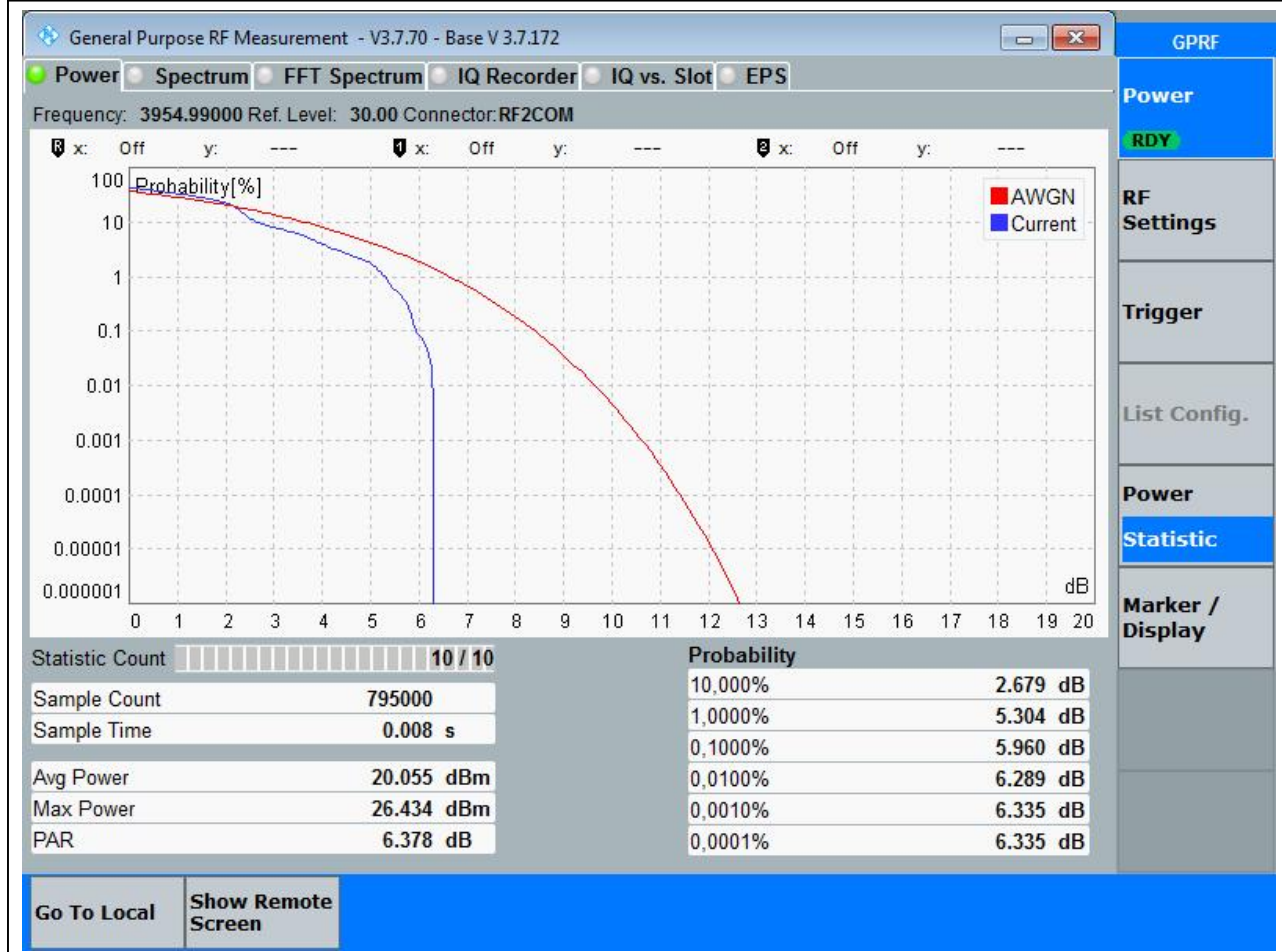


2.56 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:128, RB Position:0)

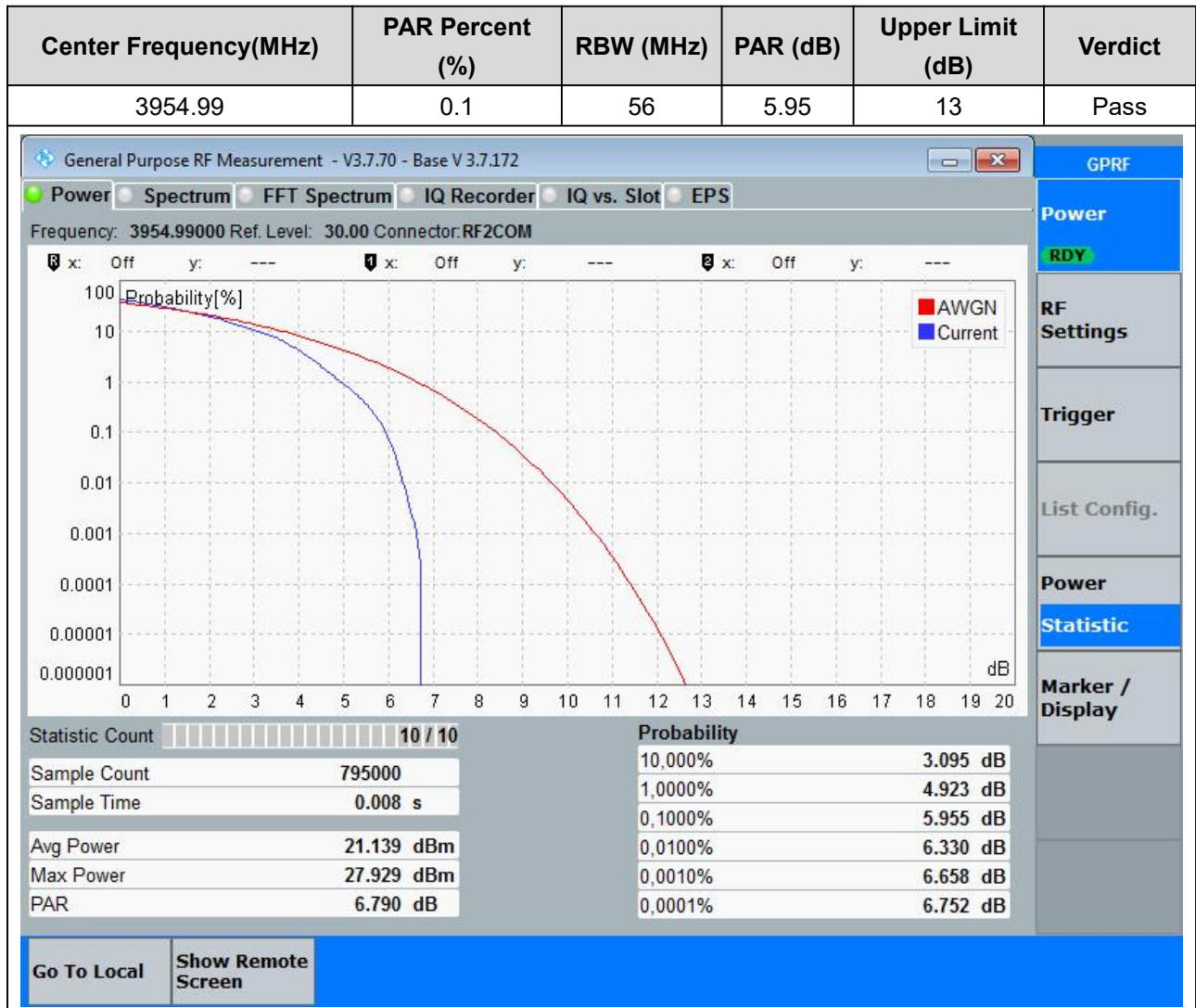


2.57 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	5.96	13	Pass

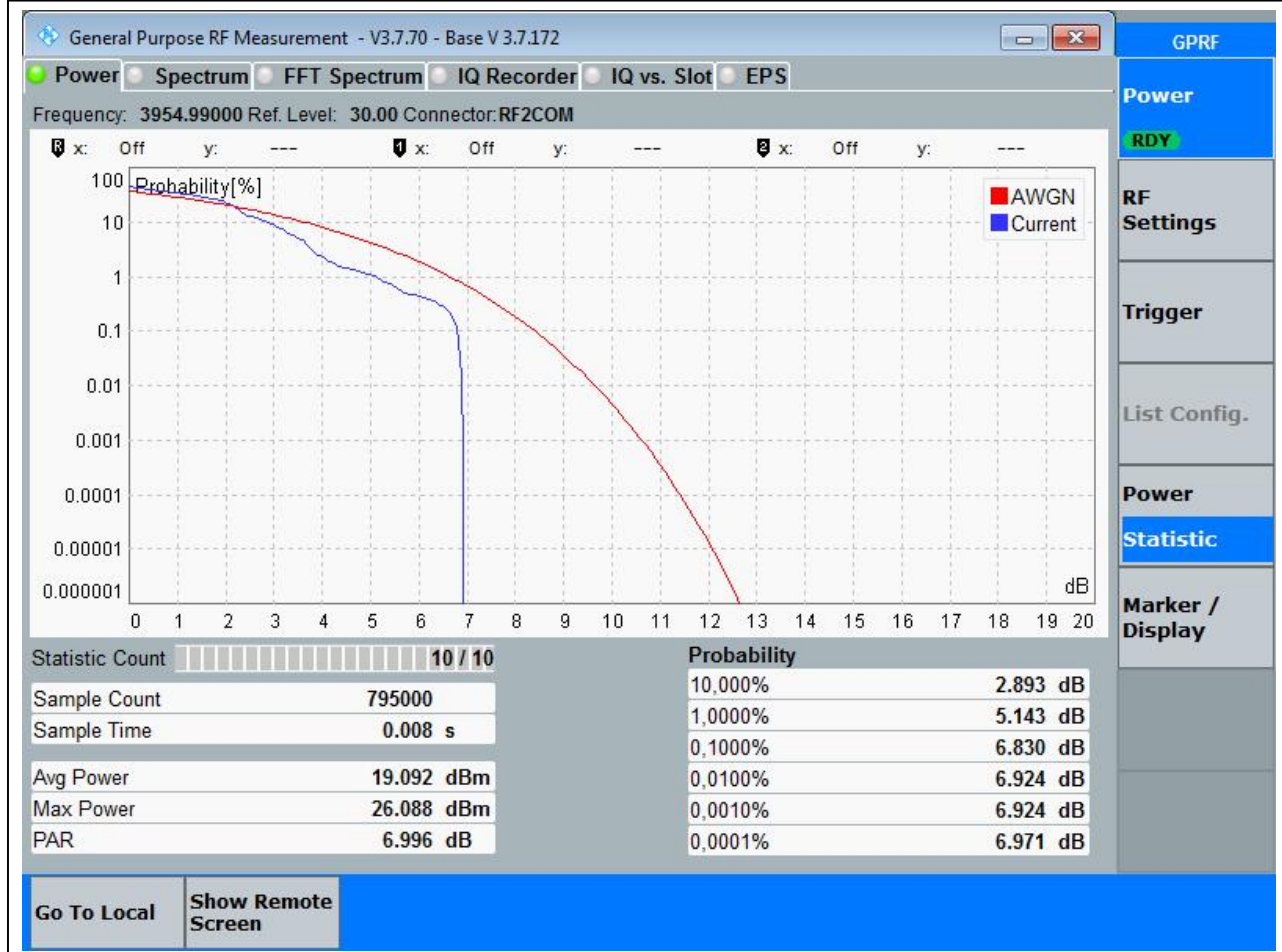


2.58 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:128, RB Position:0)



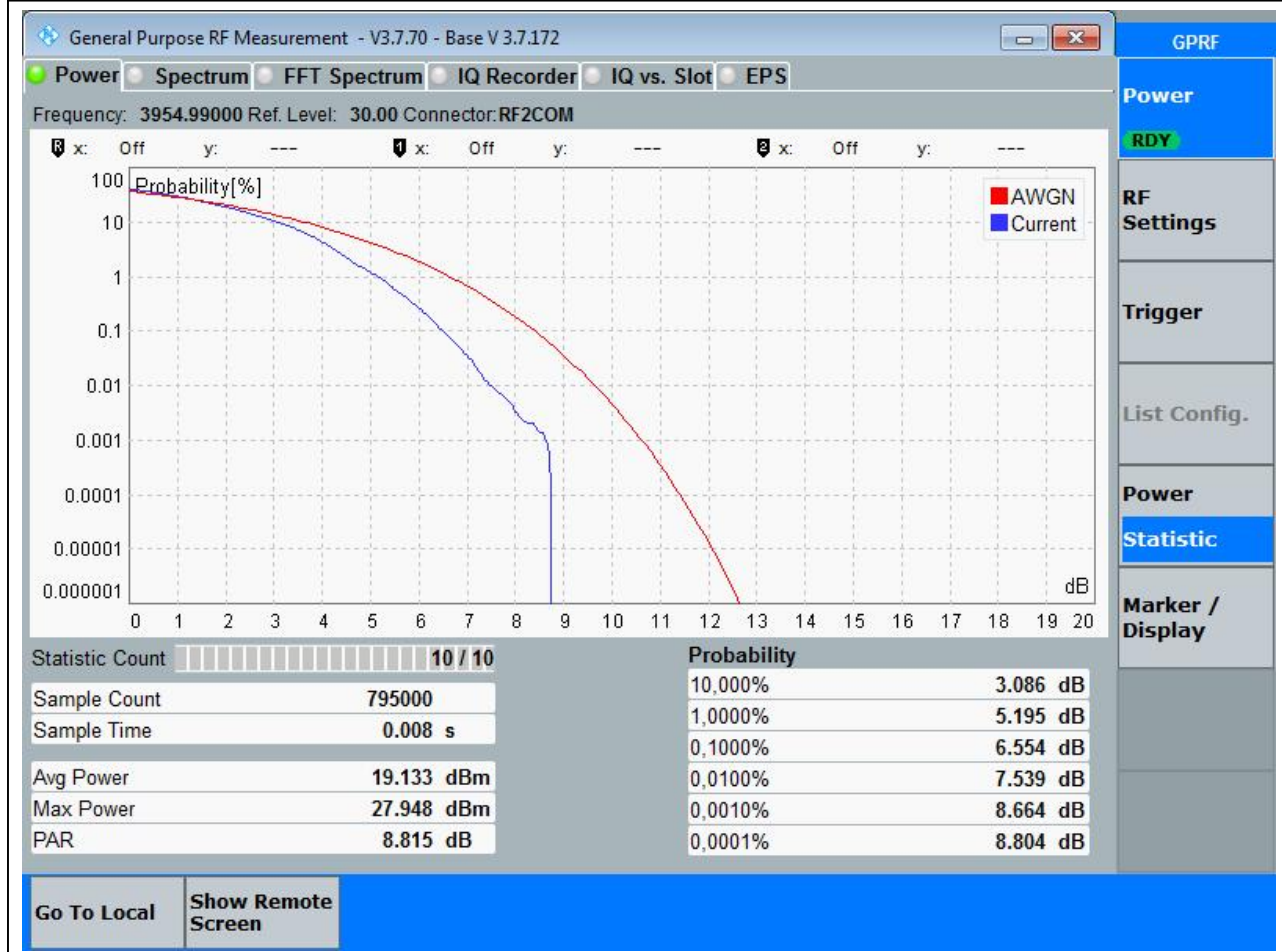
2.59 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	6.83	13	Pass

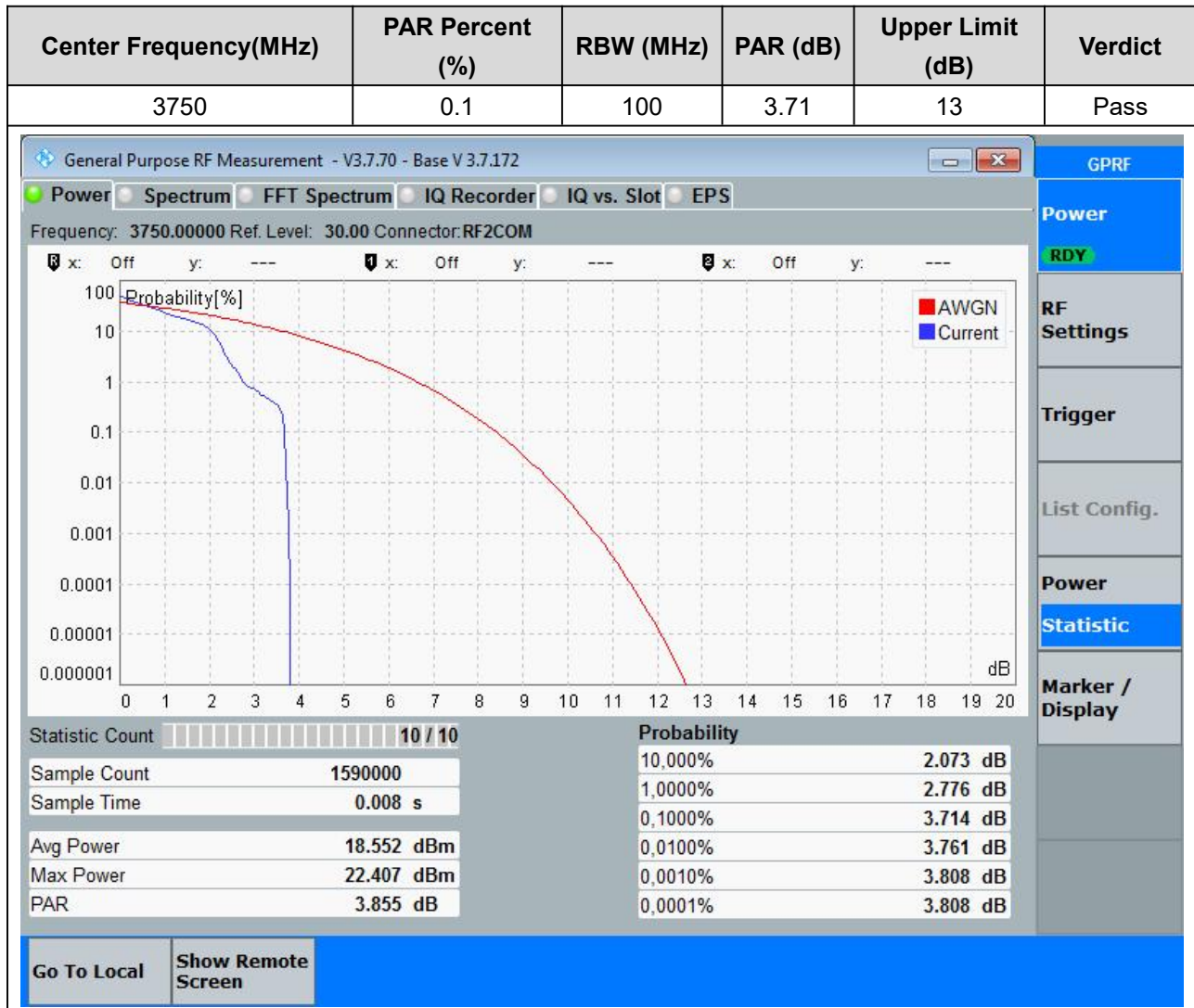


2.60 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:663666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:128, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3954.99	0.1	56	6.55	13	Pass

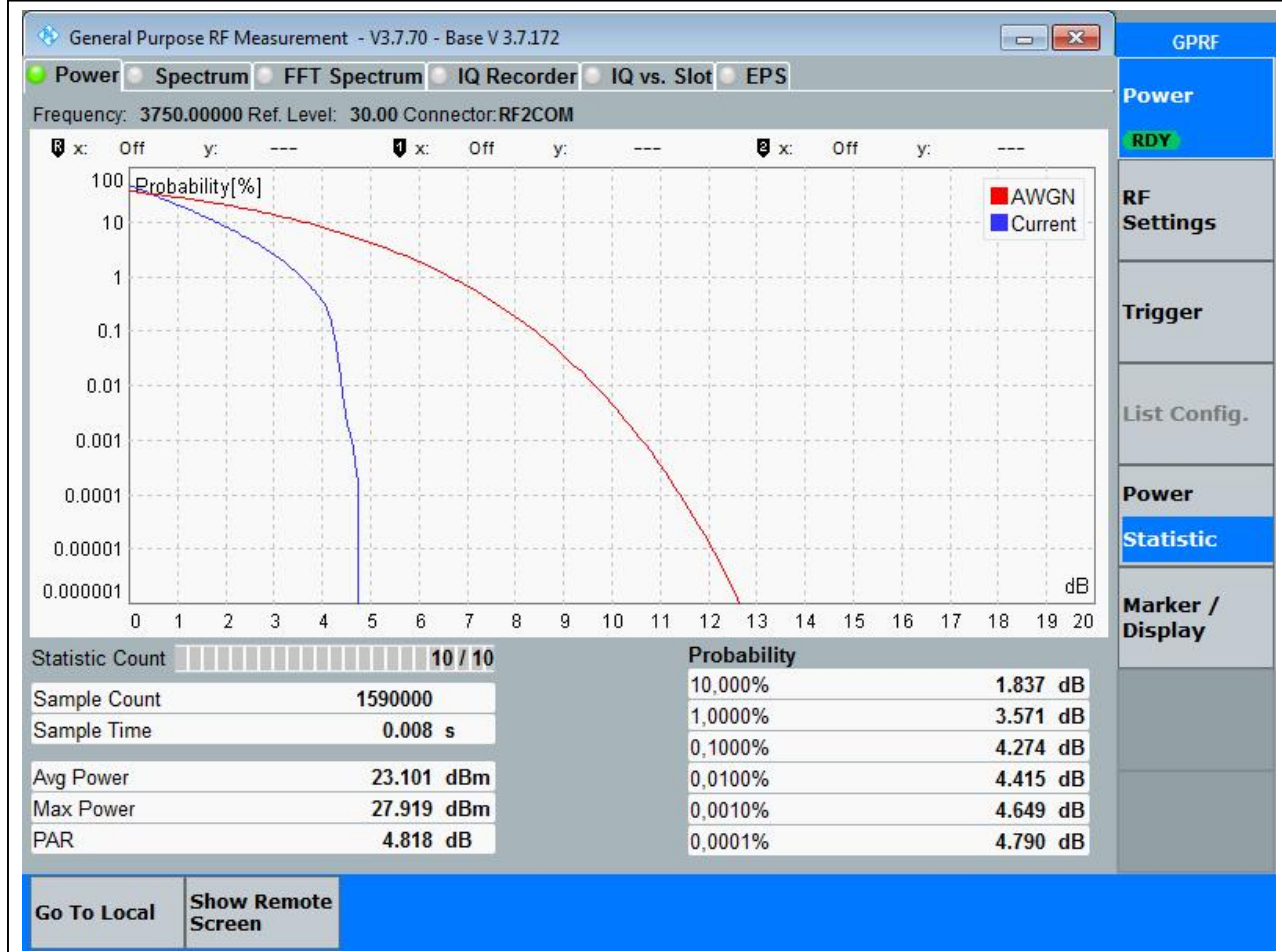


2.61 Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



2.62 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)

Center Frequency(MHz)	PAR Percent (%)	RBW (MHz)	PAR (dB)	Upper Limit (dB)	Verdict
3750	0.1	100	4.27	13	Pass



2.63 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)

