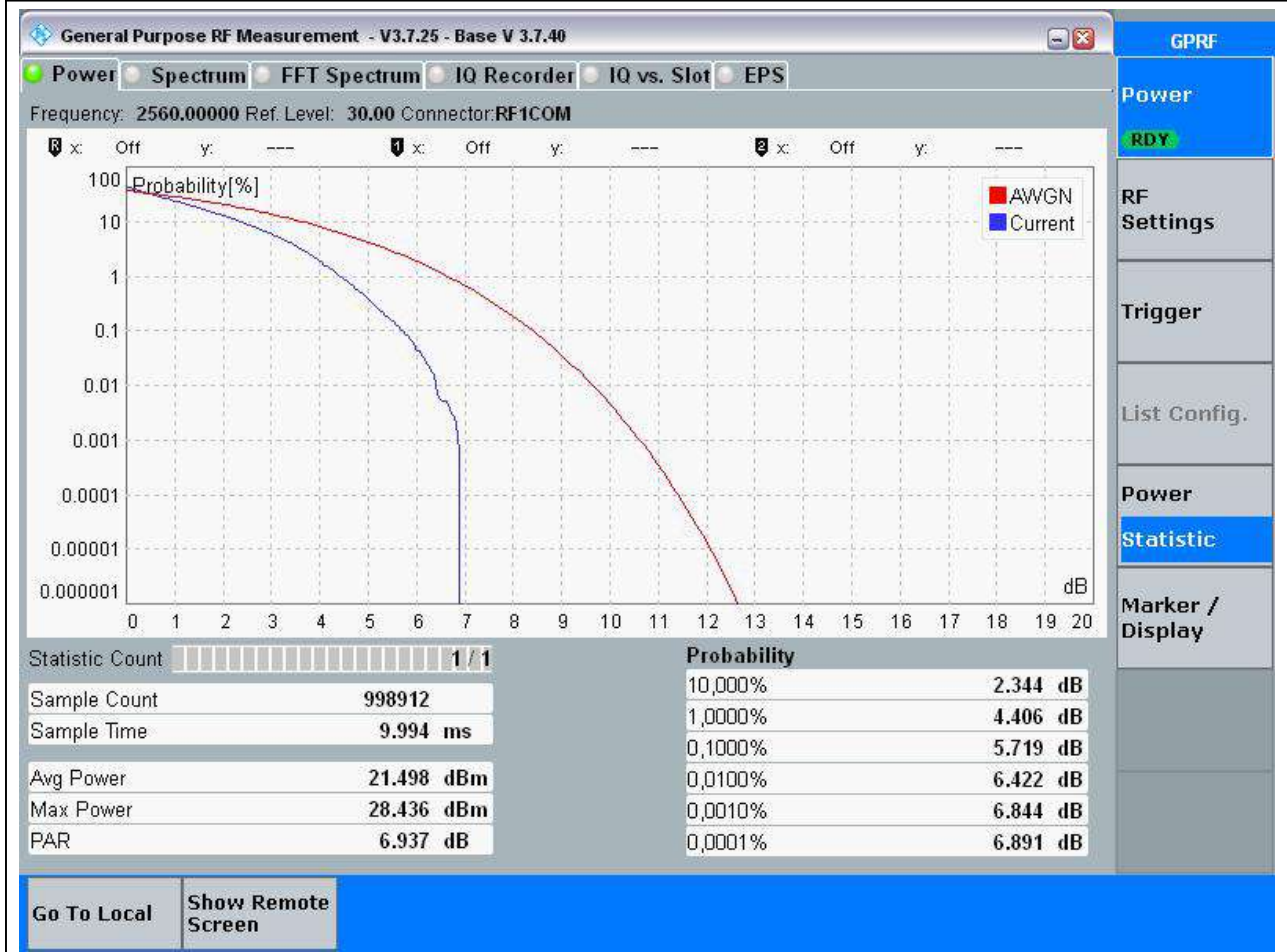


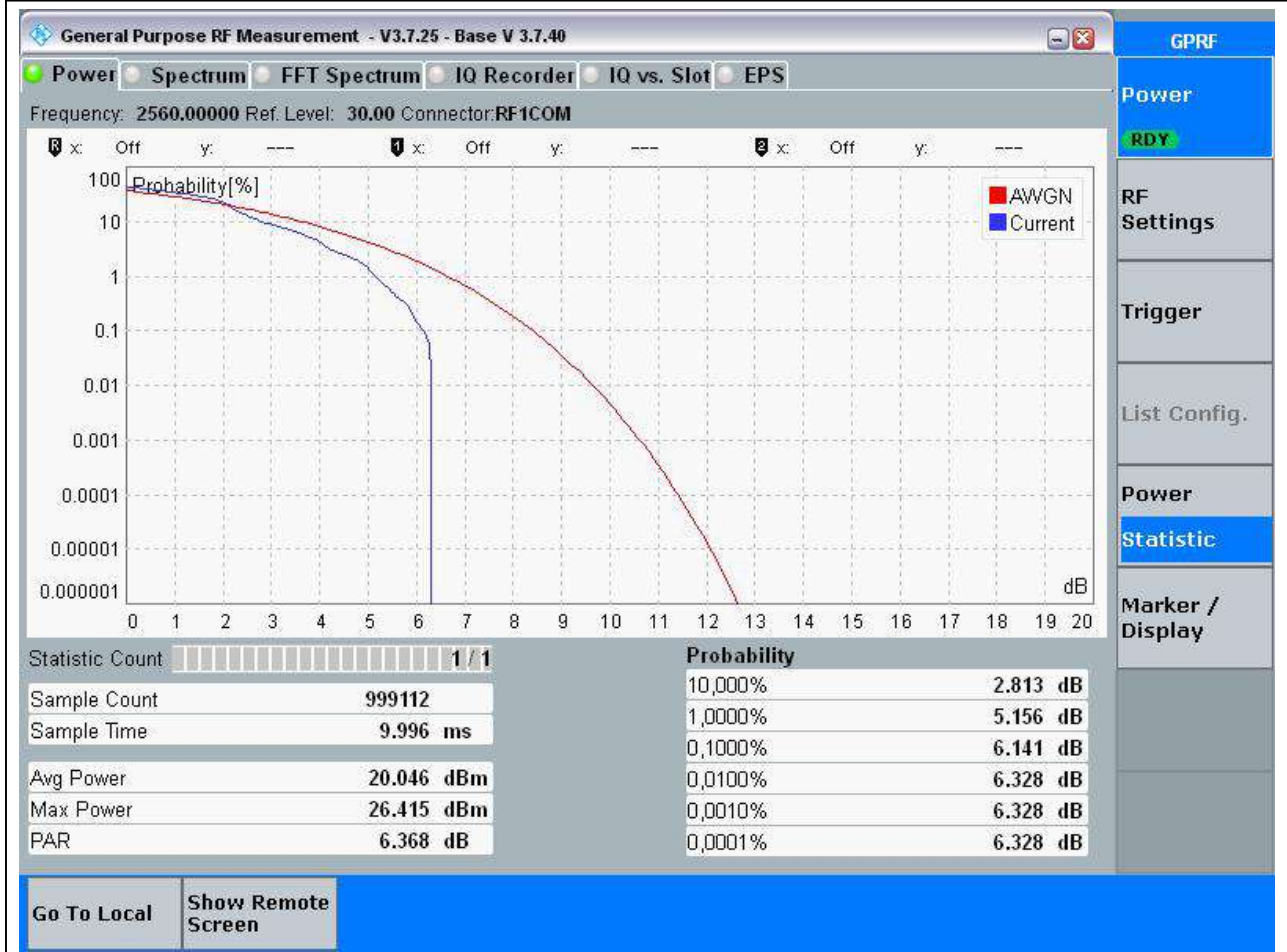
16.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.72	13	Pass



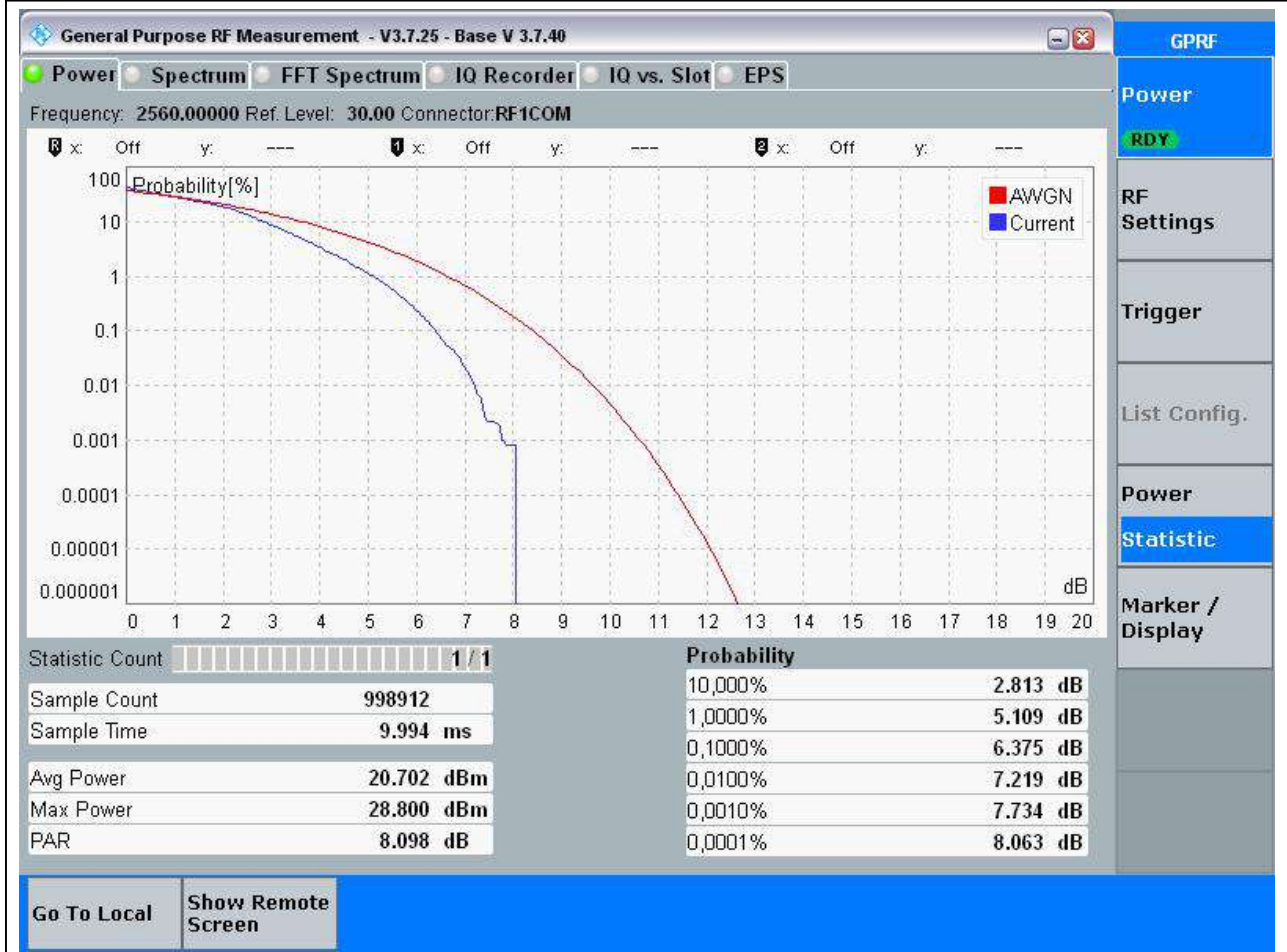
16.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.14	13	Pass



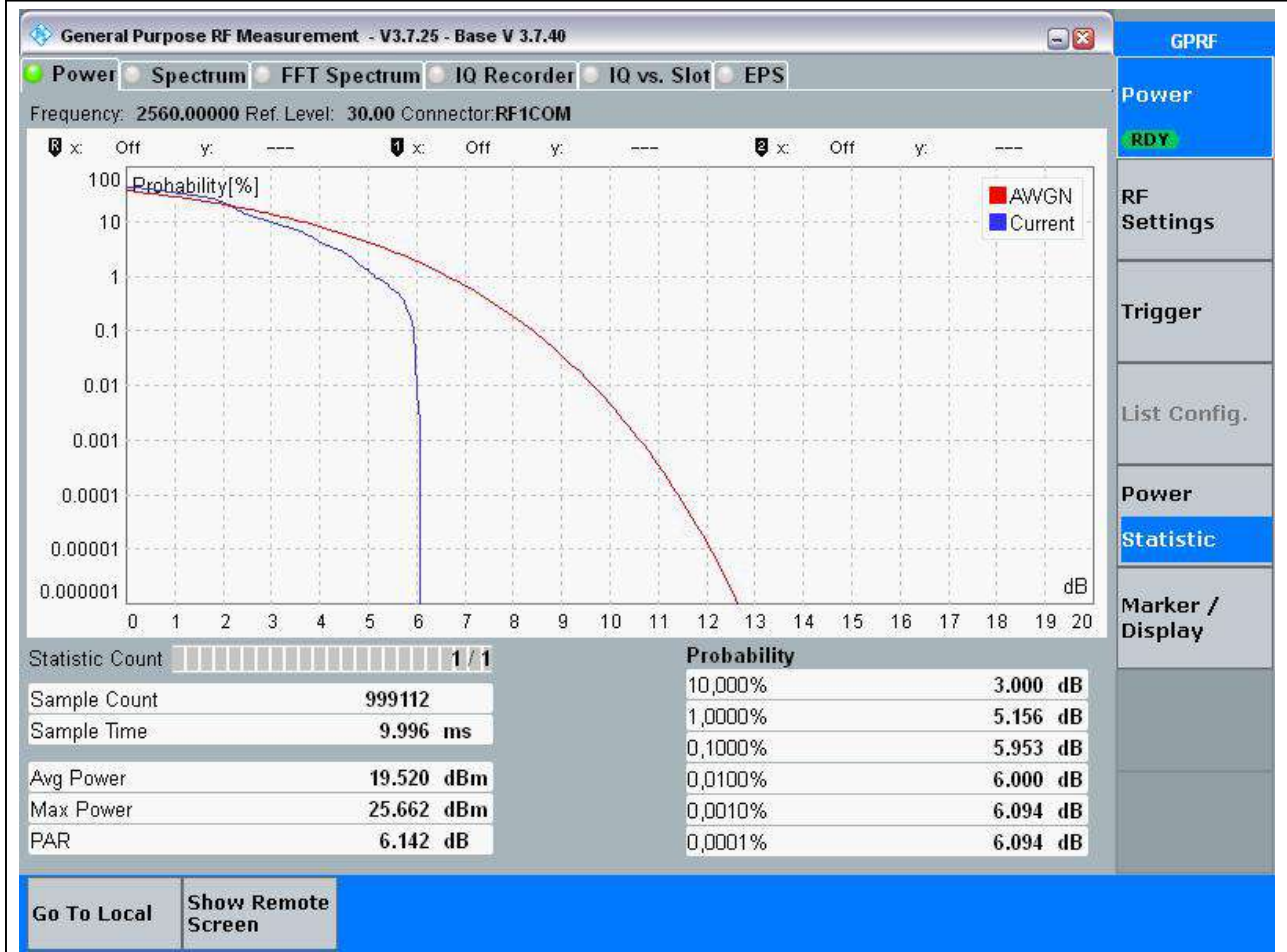
16.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.37	13	Pass



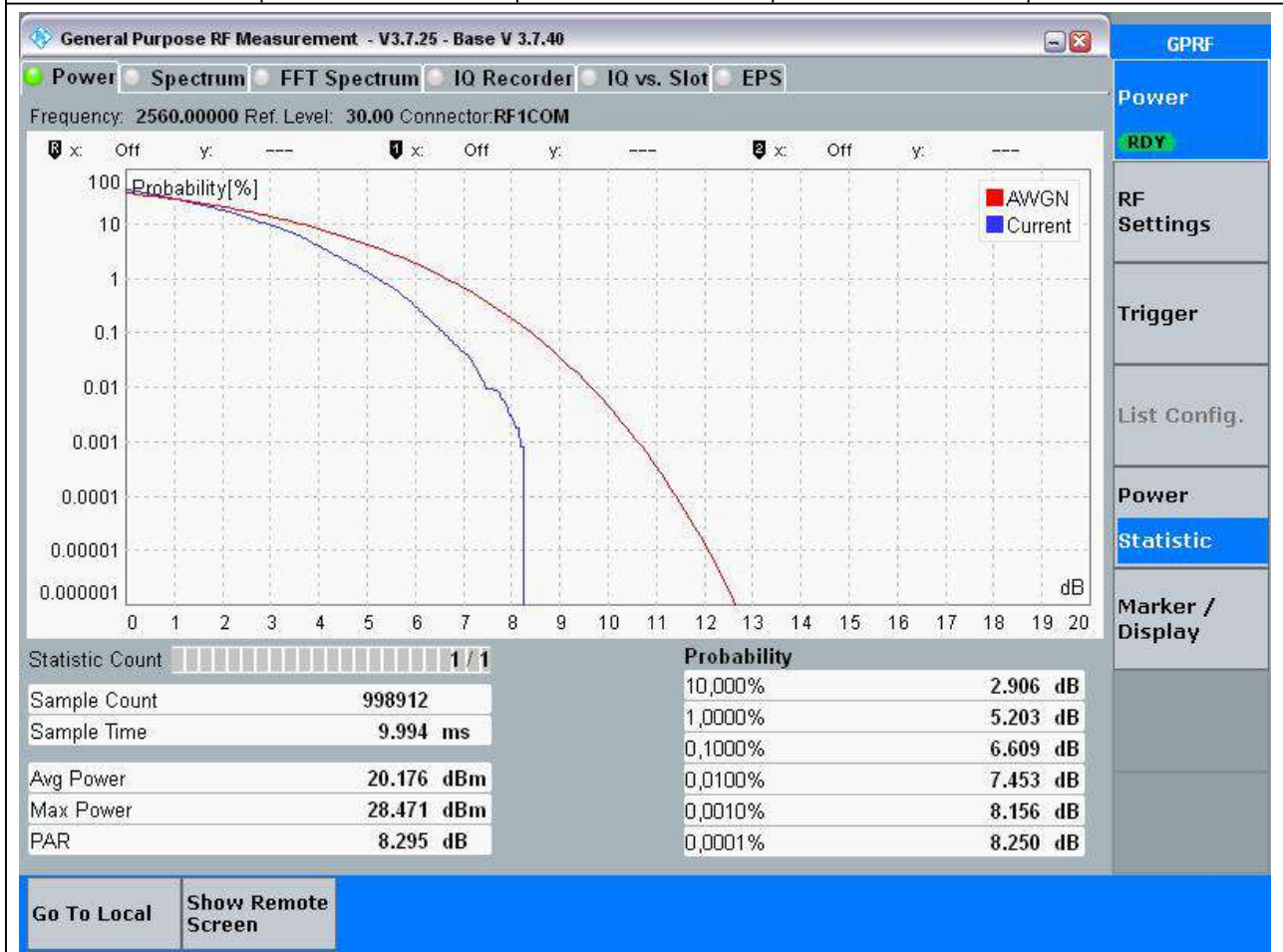
16.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.95	13	Pass



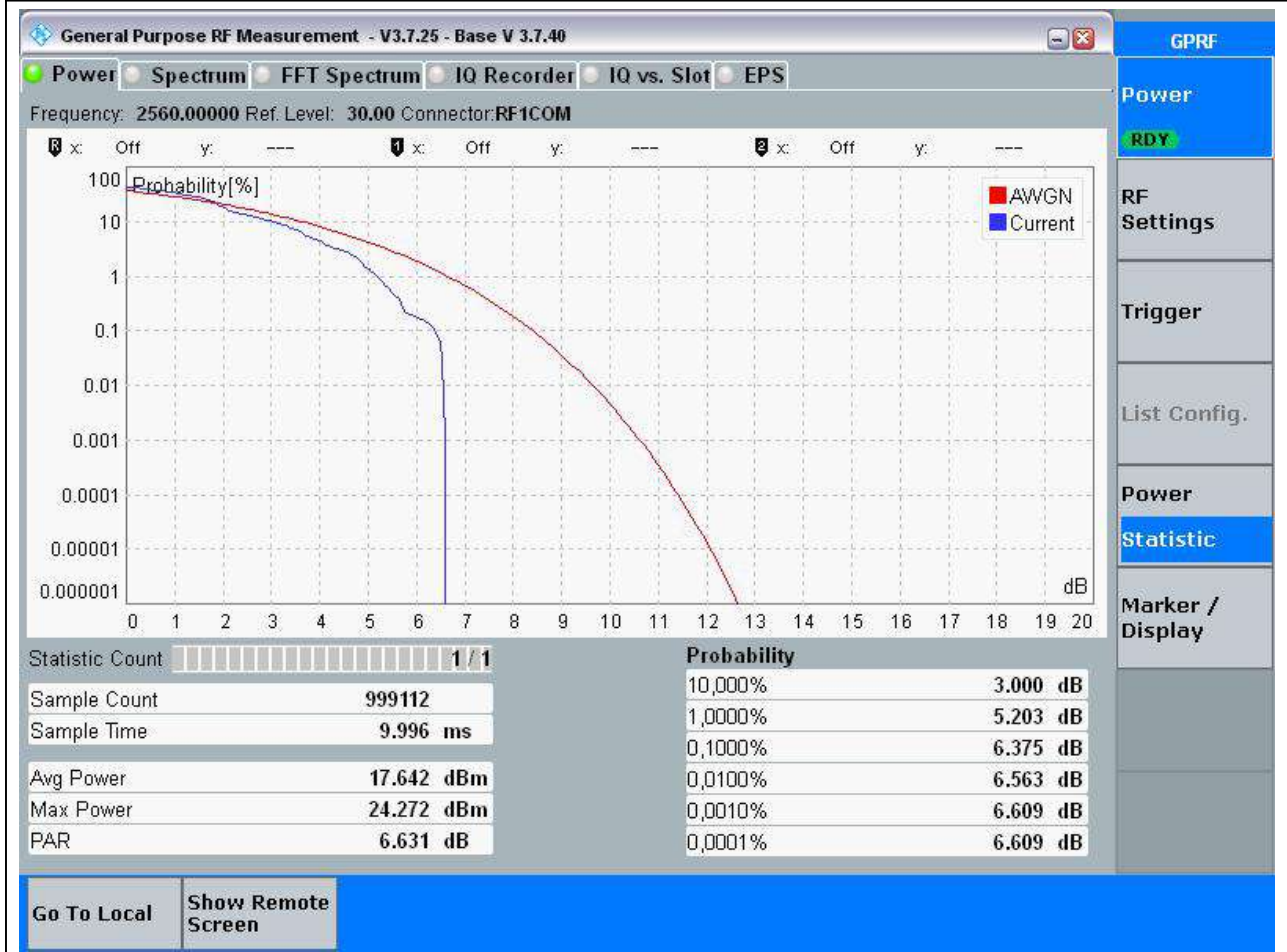
16.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.61	13	Pass



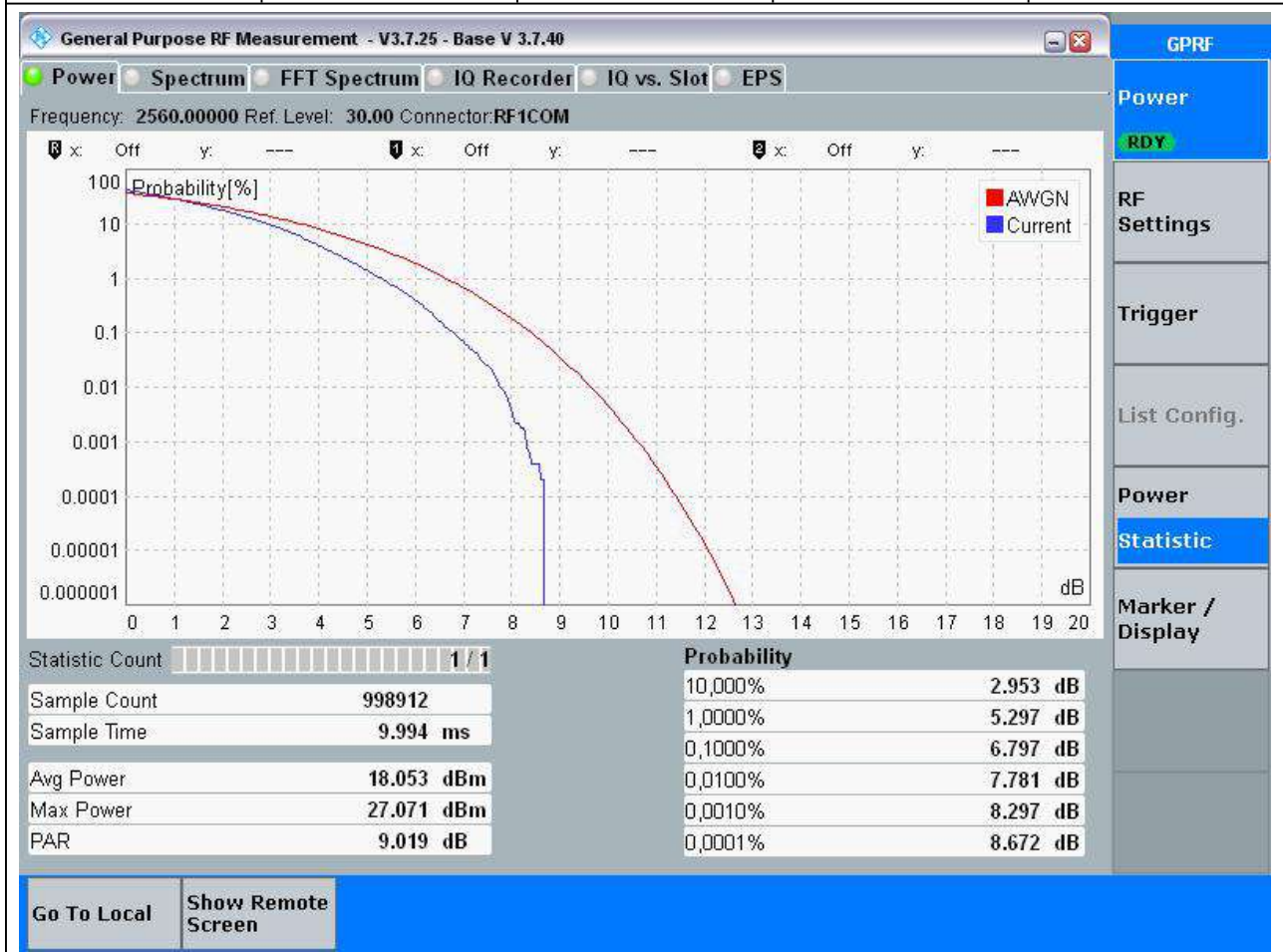
16.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.37	13	Pass



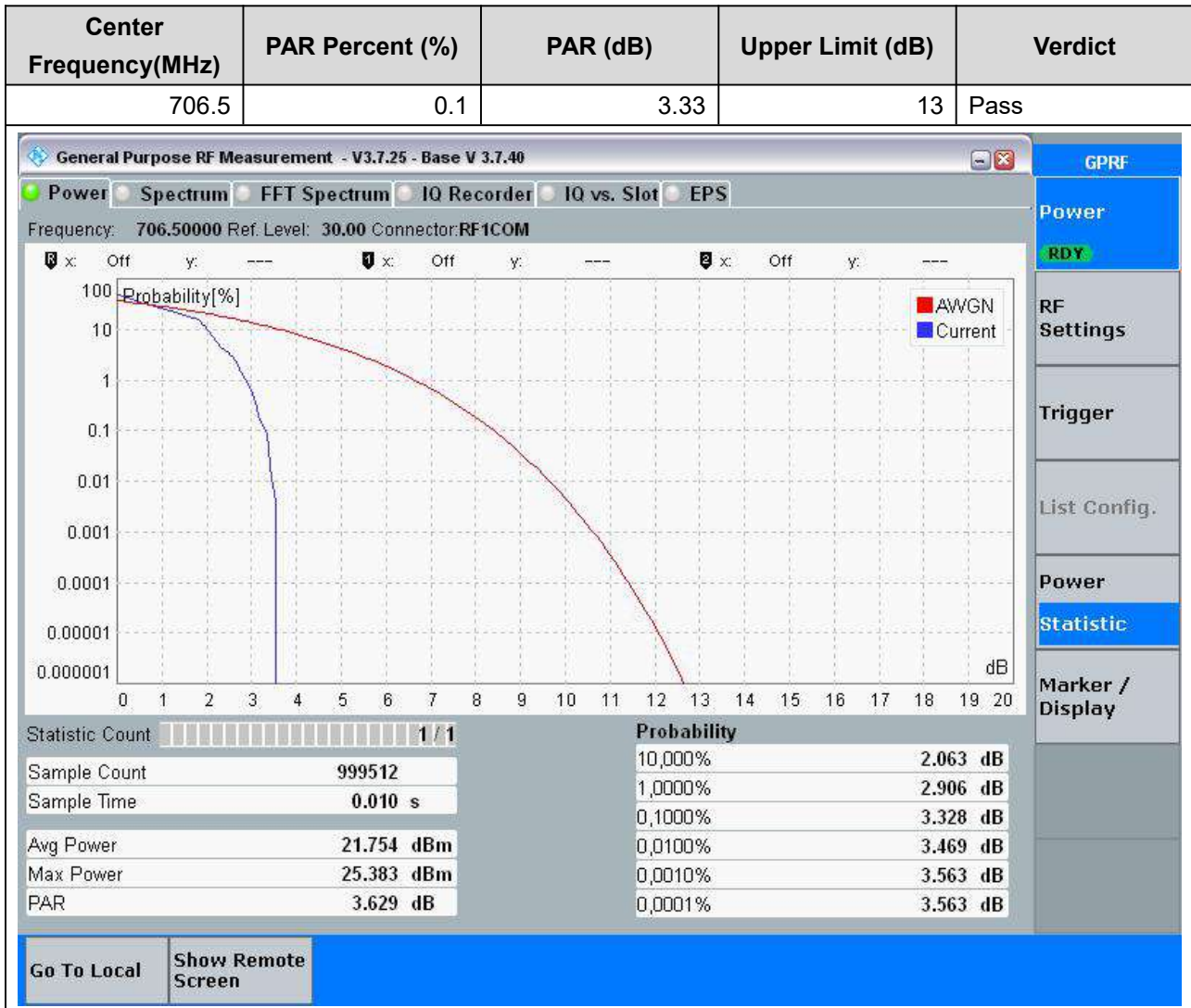
16.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	6.8	13	Pass



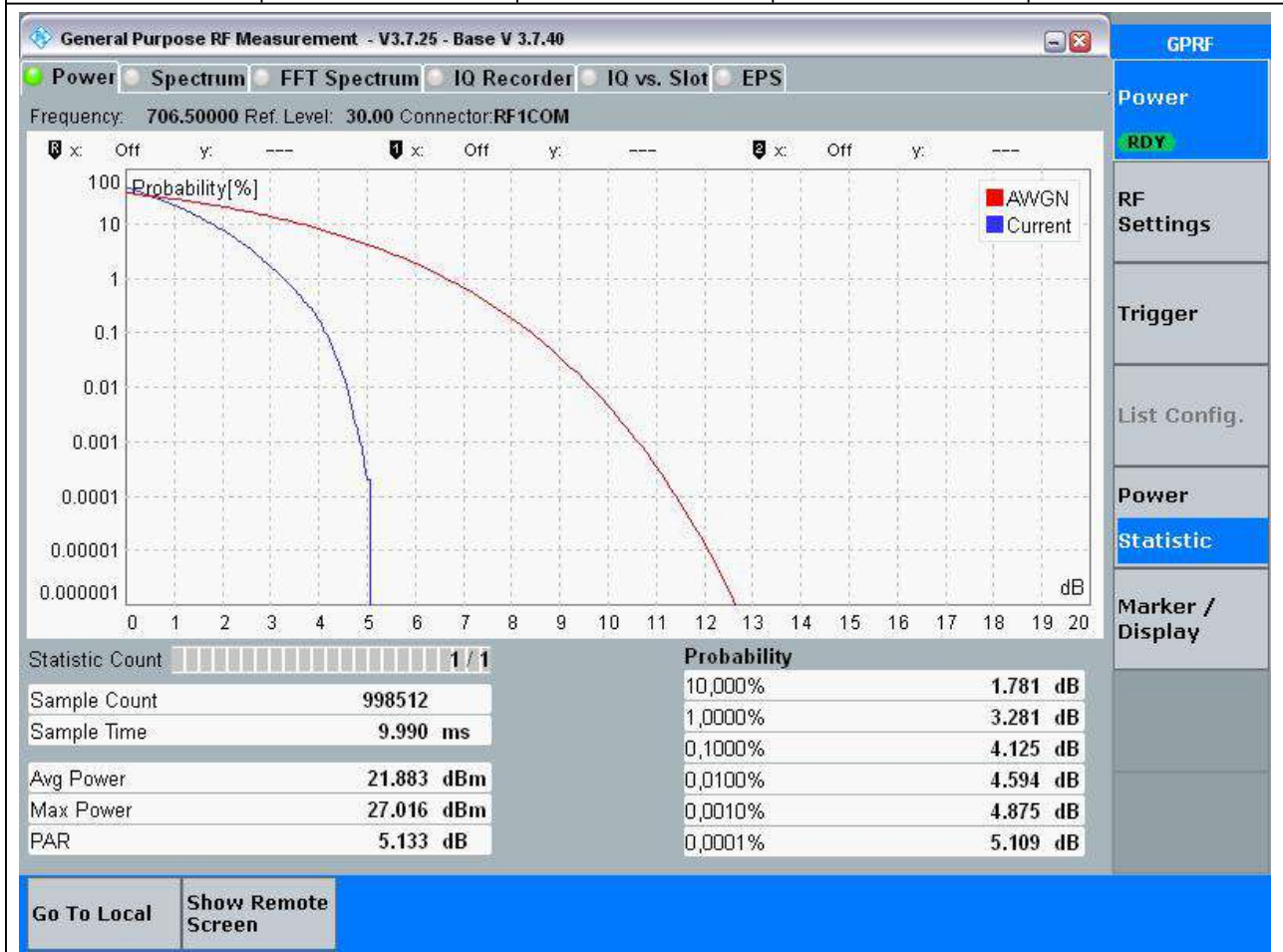
17. n12

17.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



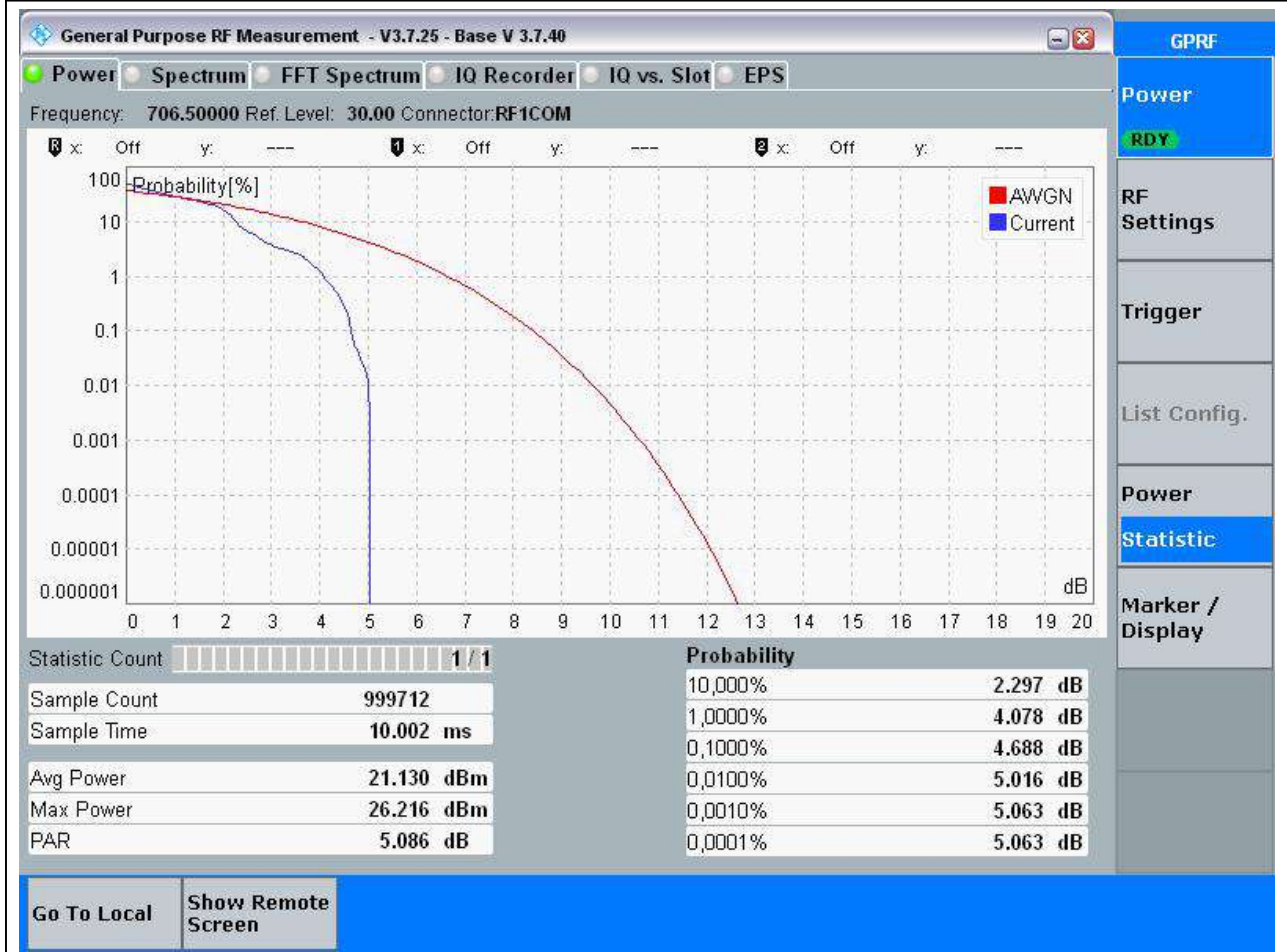
17.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	4.12	13	Pass



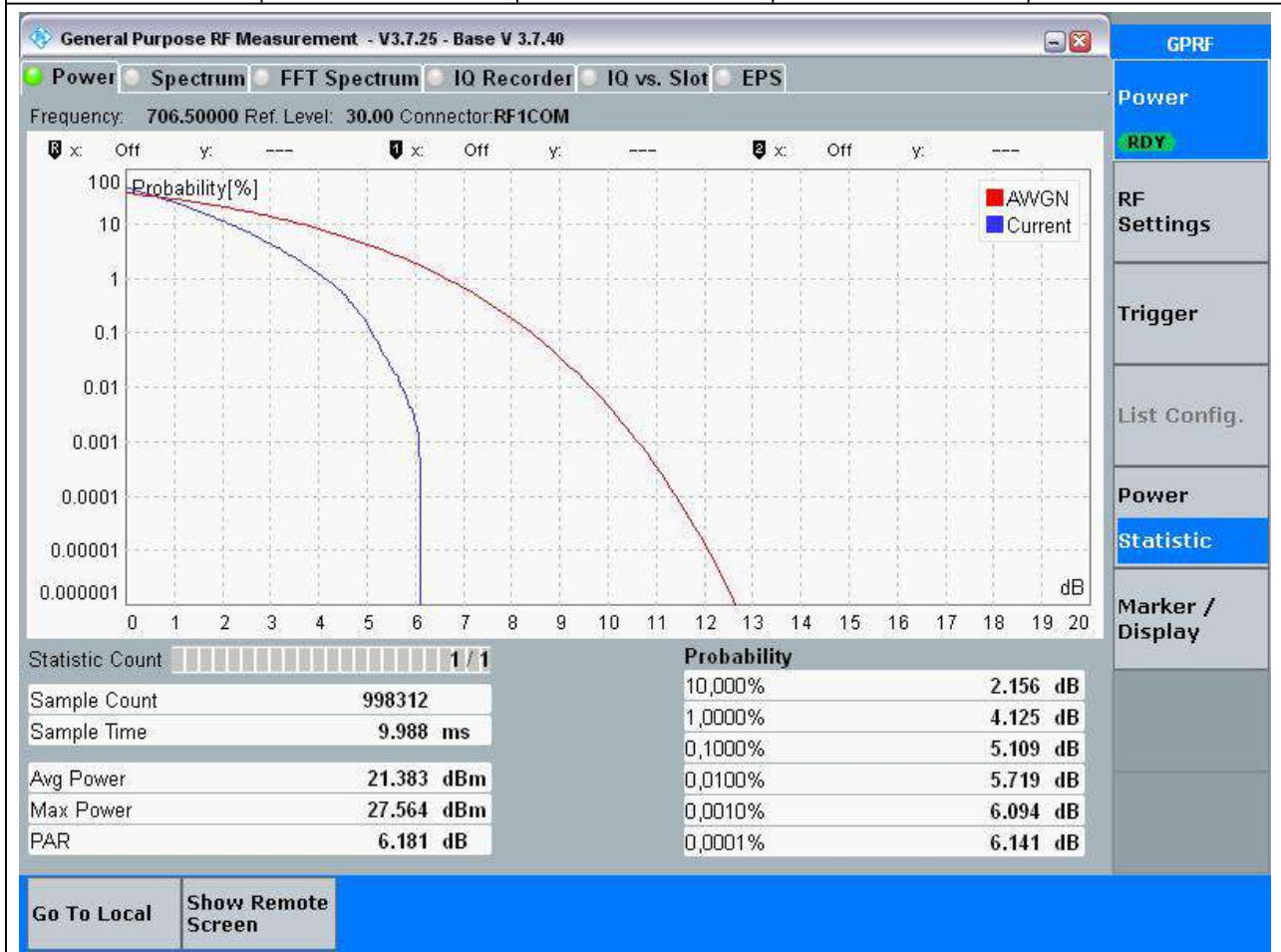
17.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	4.69	13	Pass



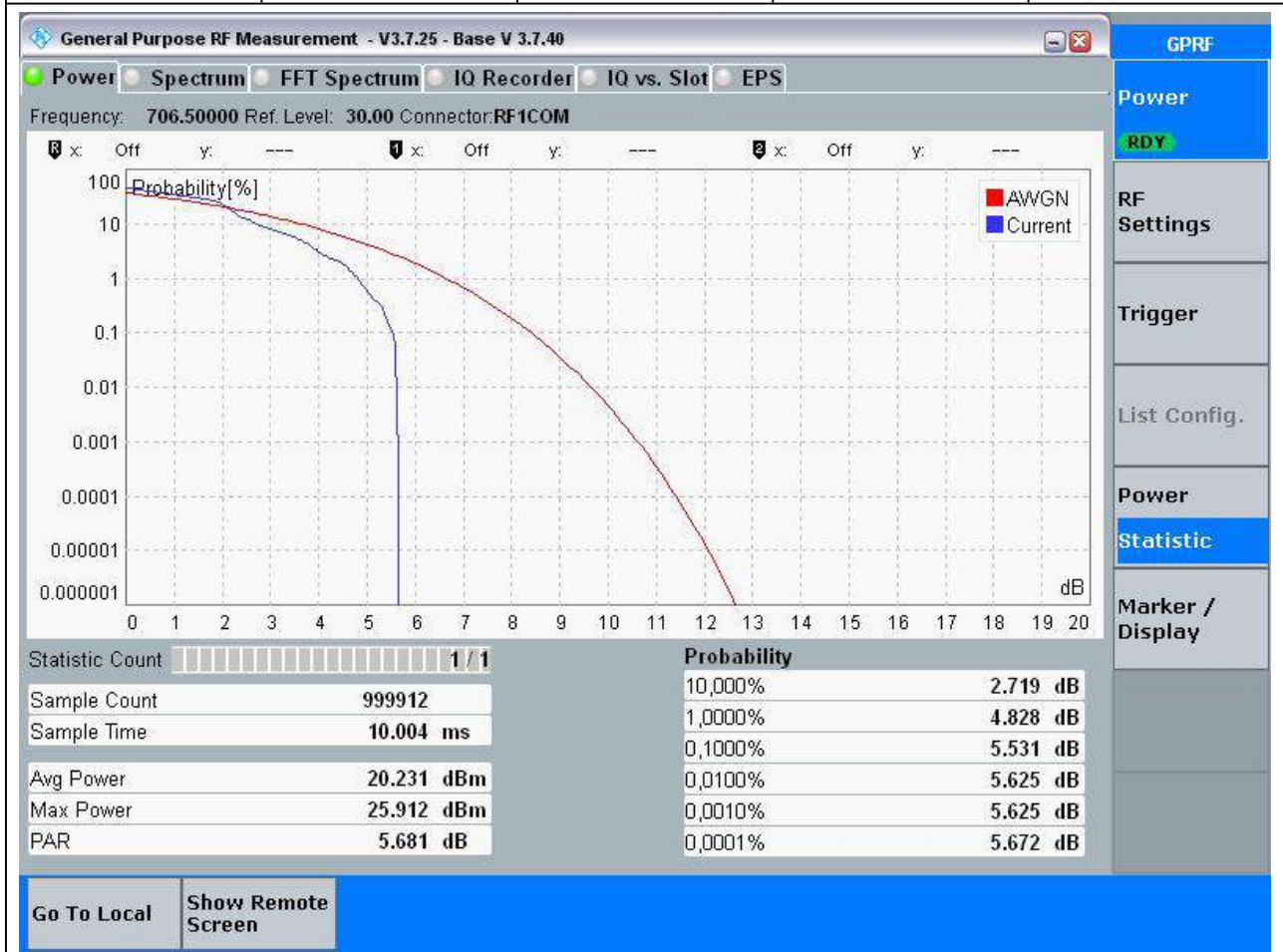
17.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	5.11	13	Pass



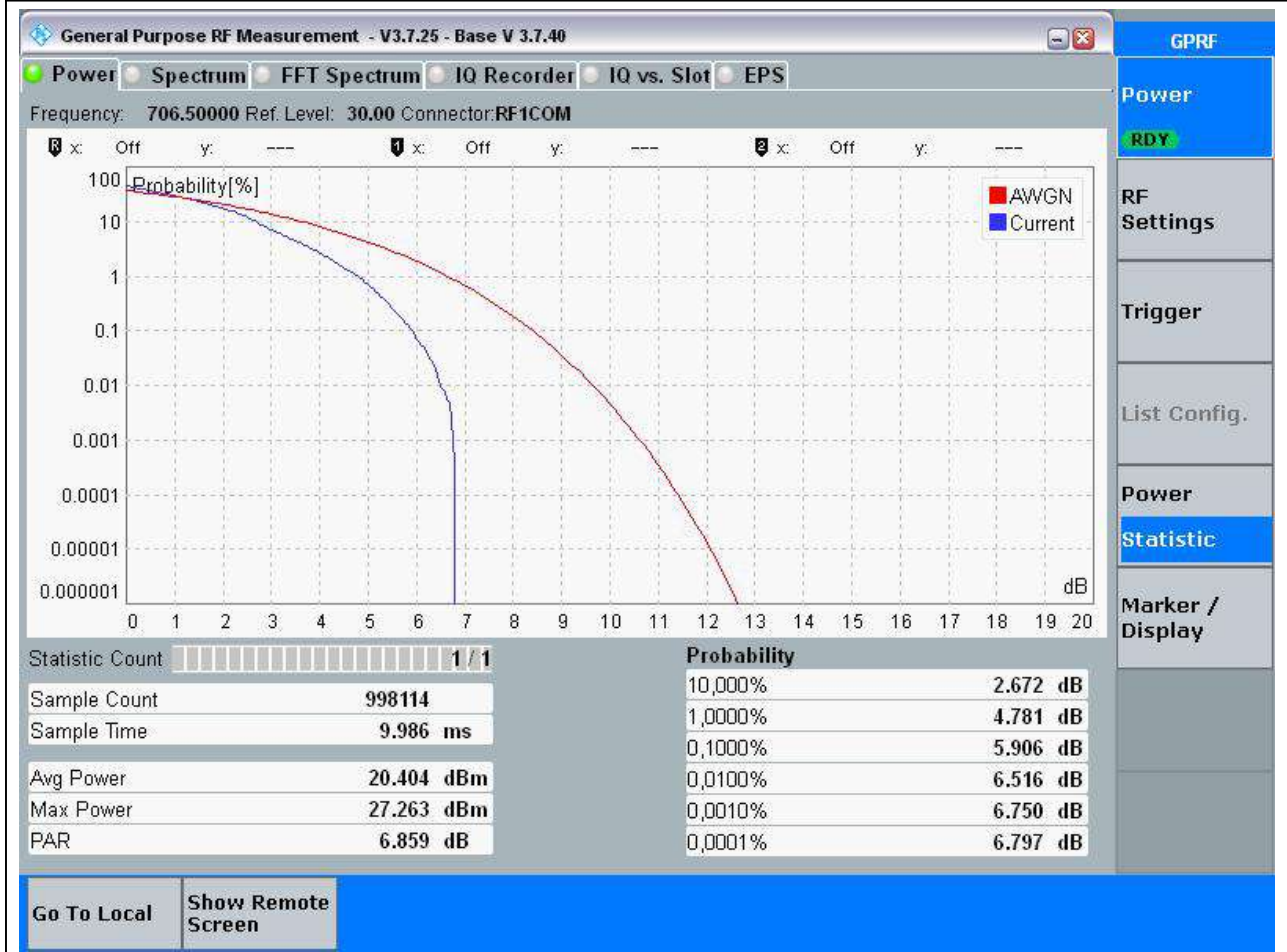
17.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	5.53	13	Pass



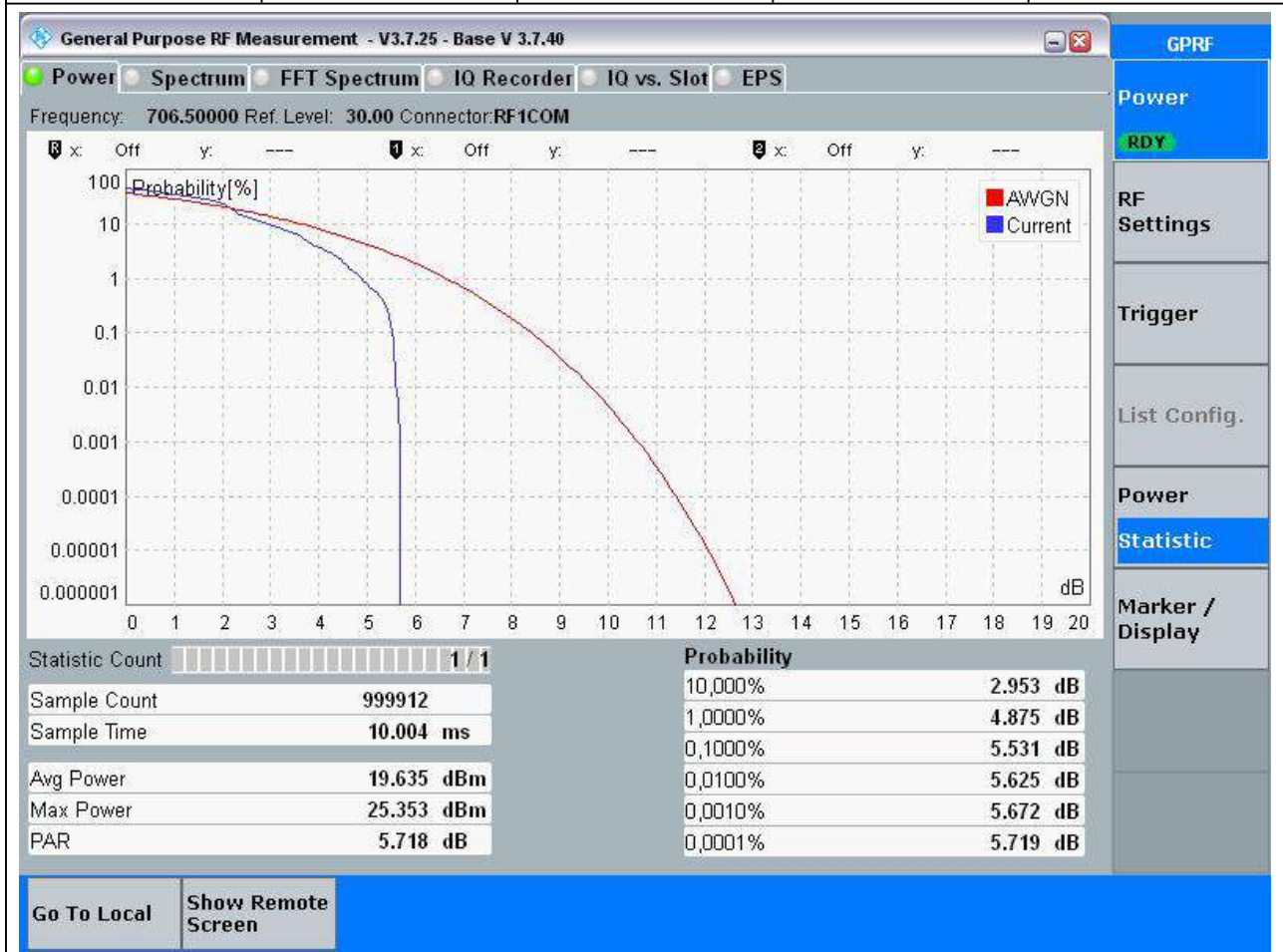
17.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	5.91	13	Pass



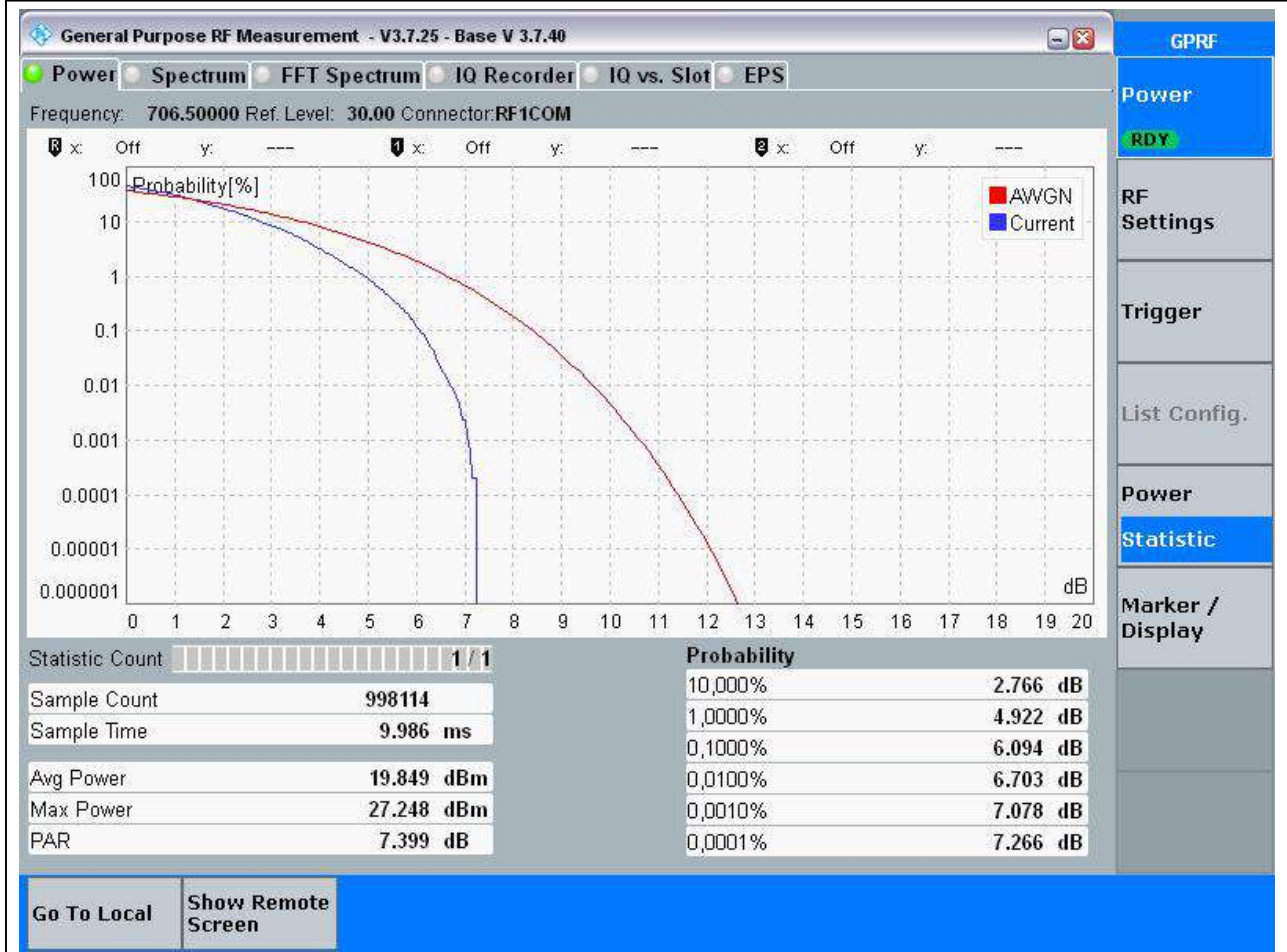
17.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	5.53	13	Pass



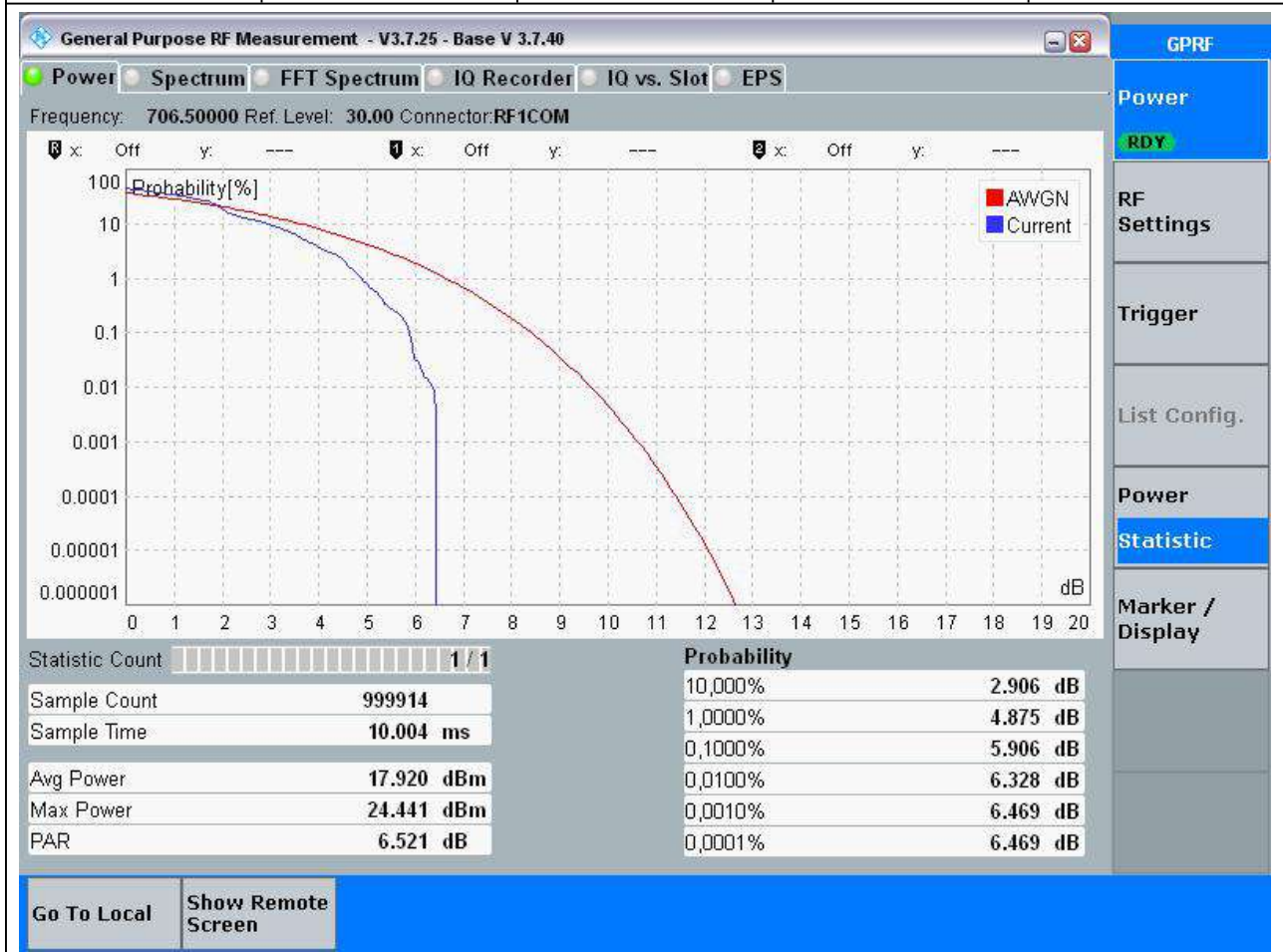
17.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	6.09	13	Pass



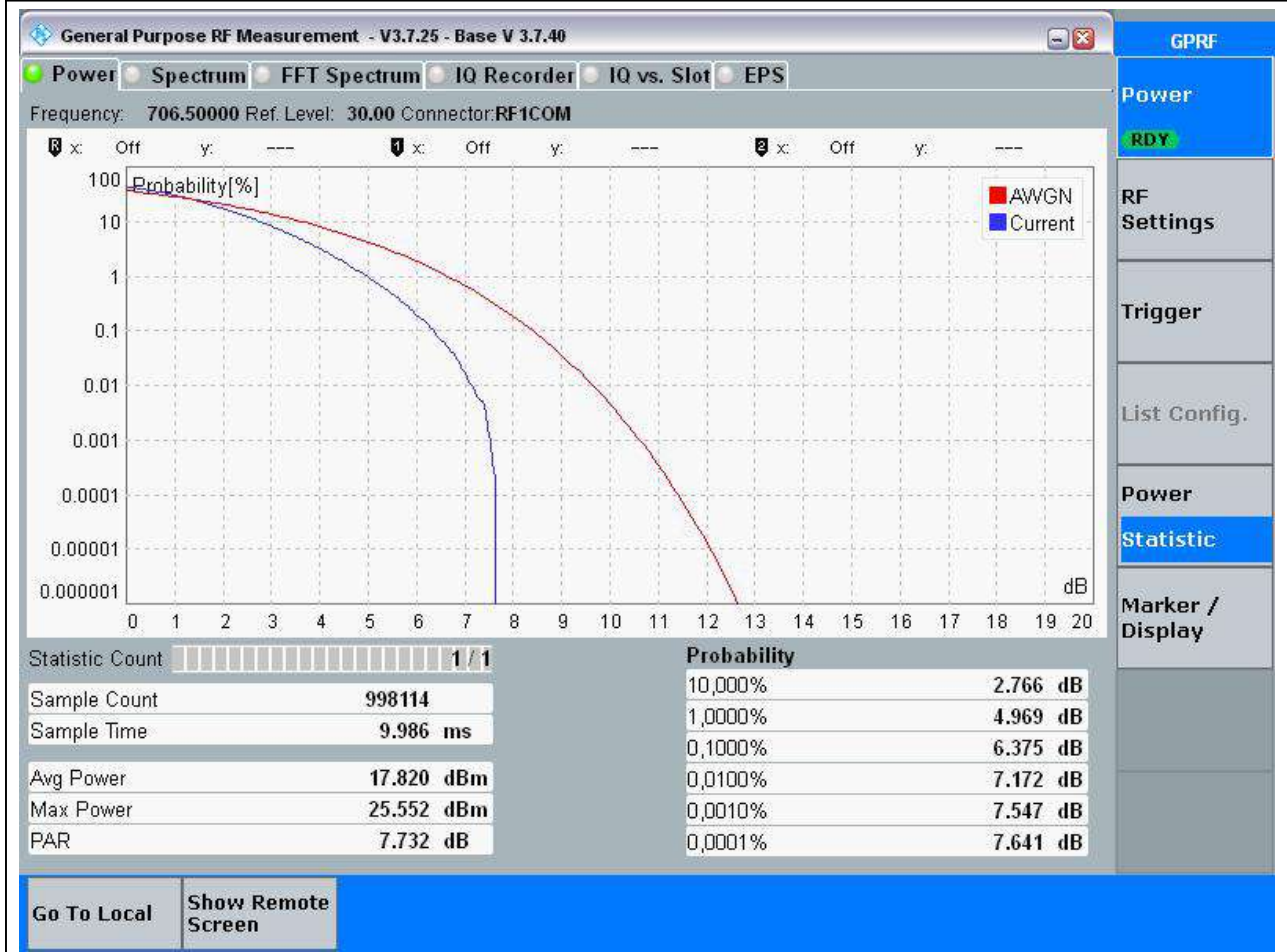
17.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	5.91	13	Pass



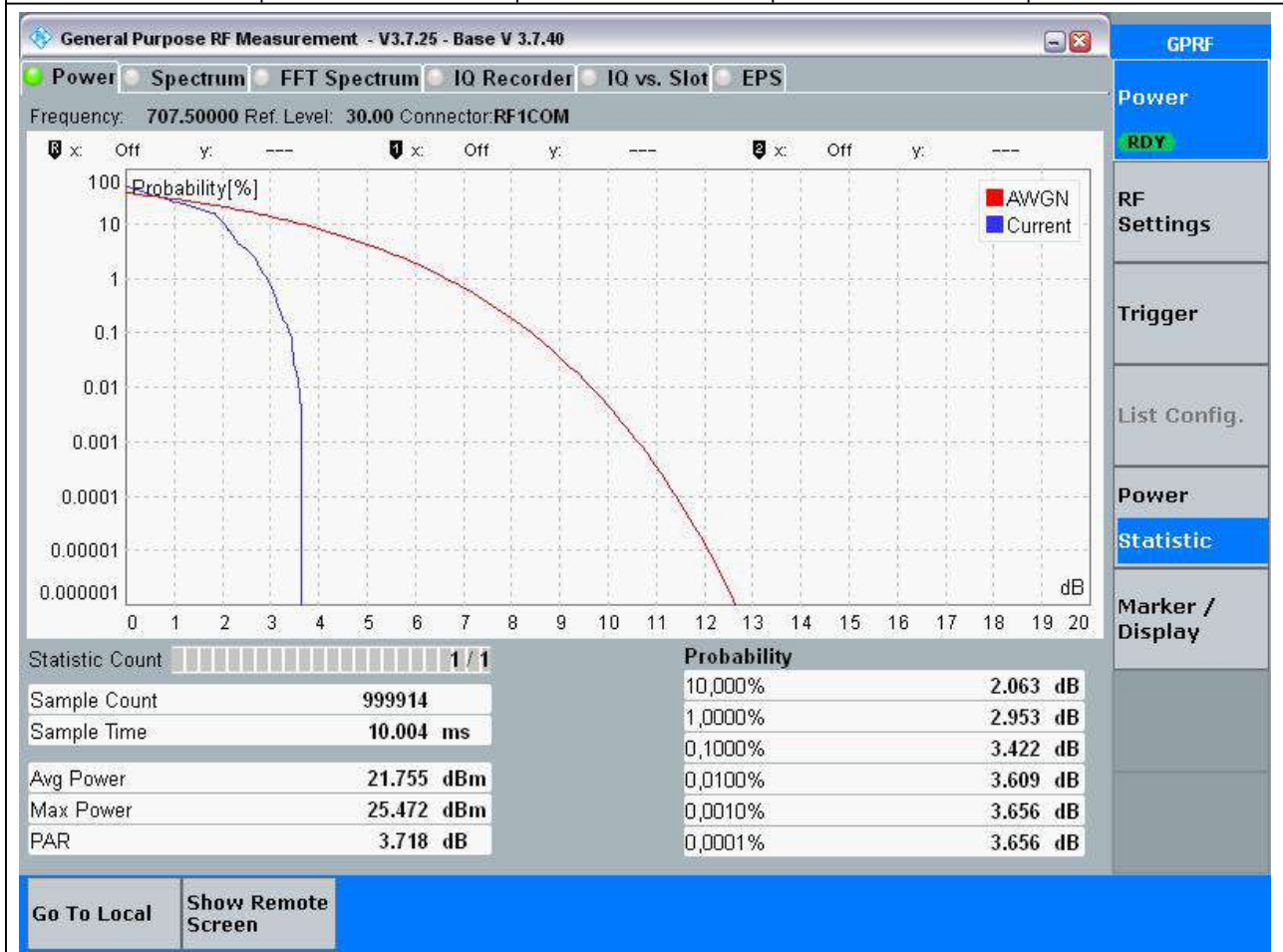
17.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
706.5	0.1	6.37	13	Pass



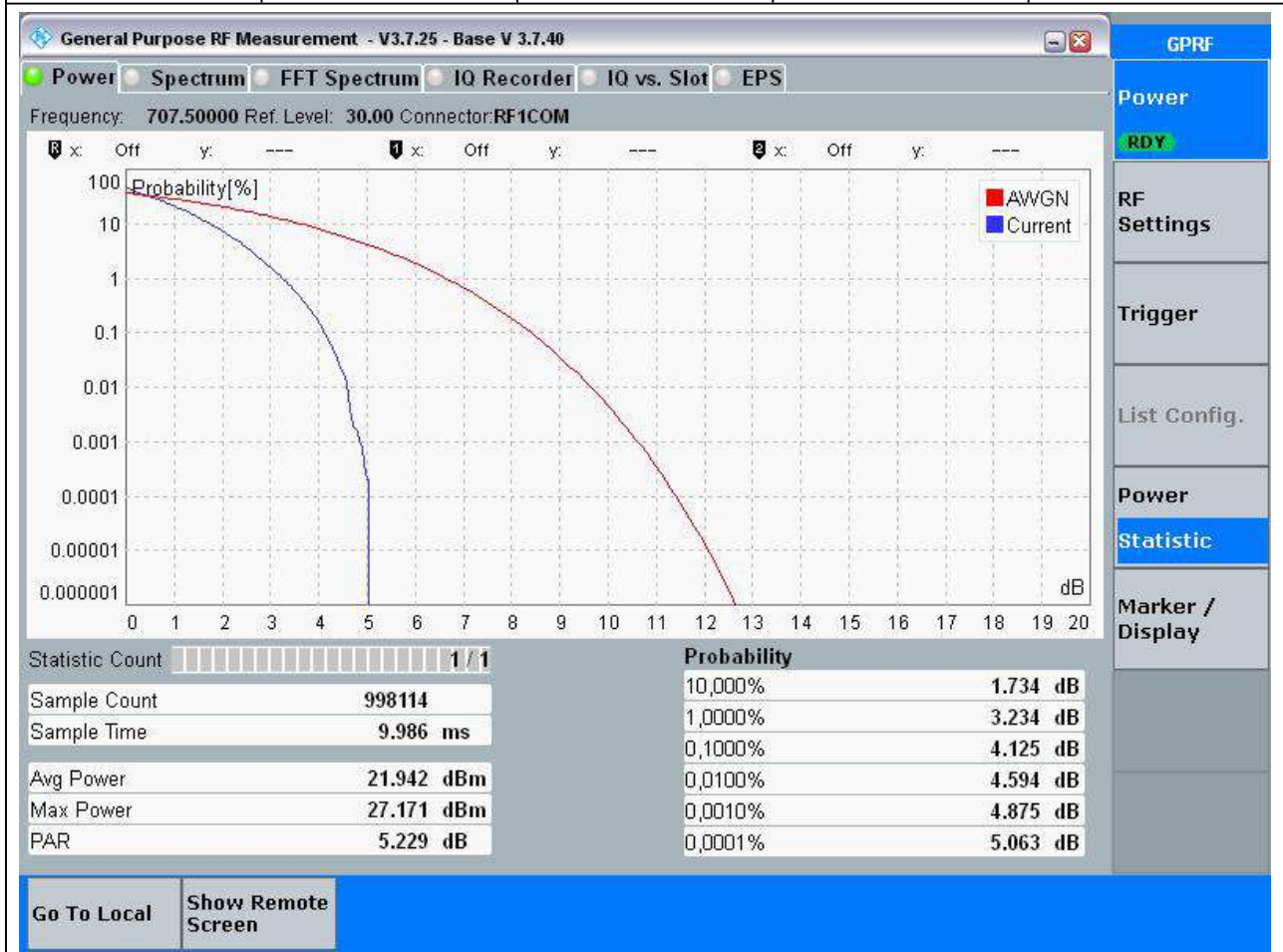
17.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	3.42	13	Pass



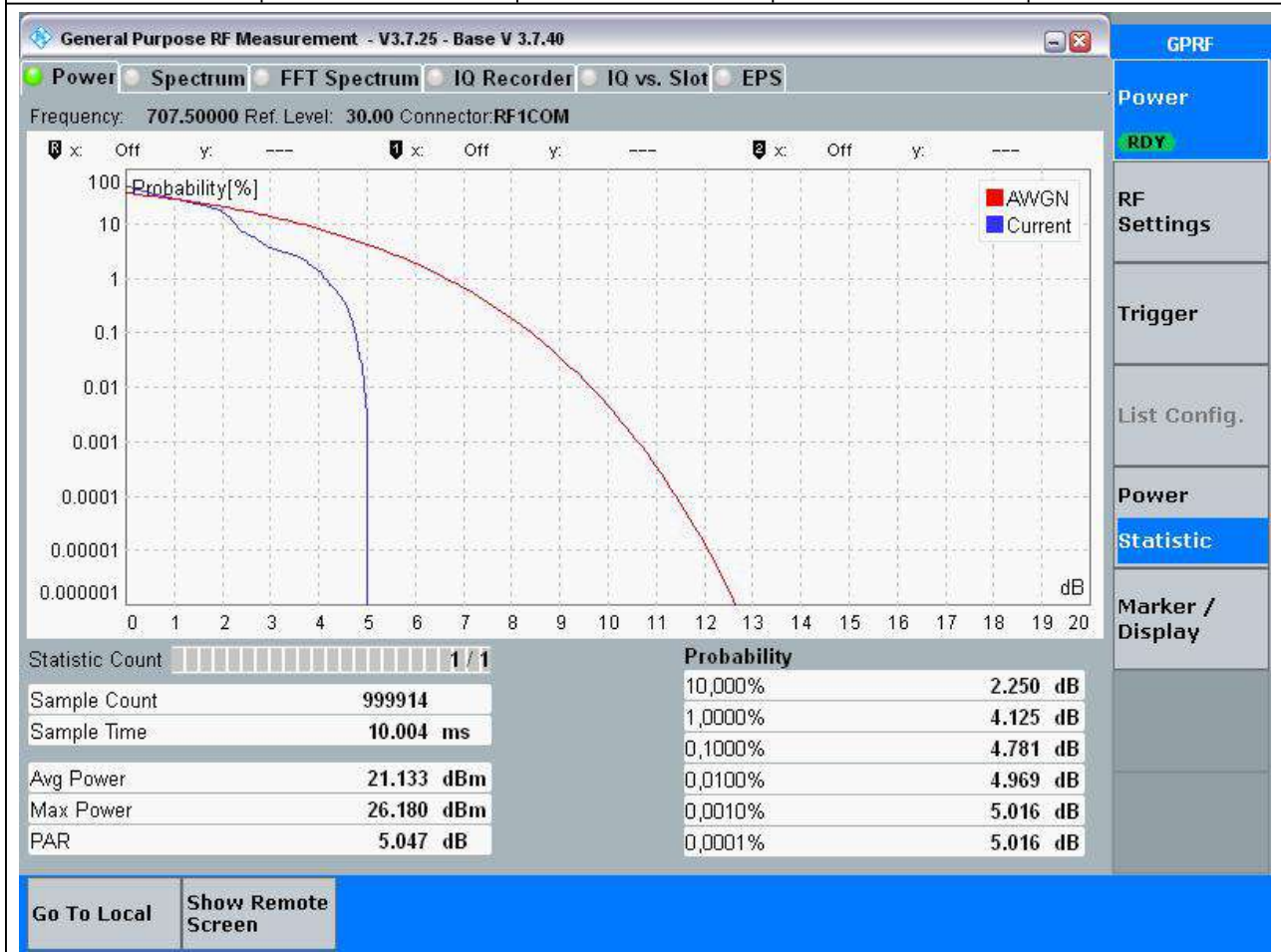
17.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.12	13	Pass



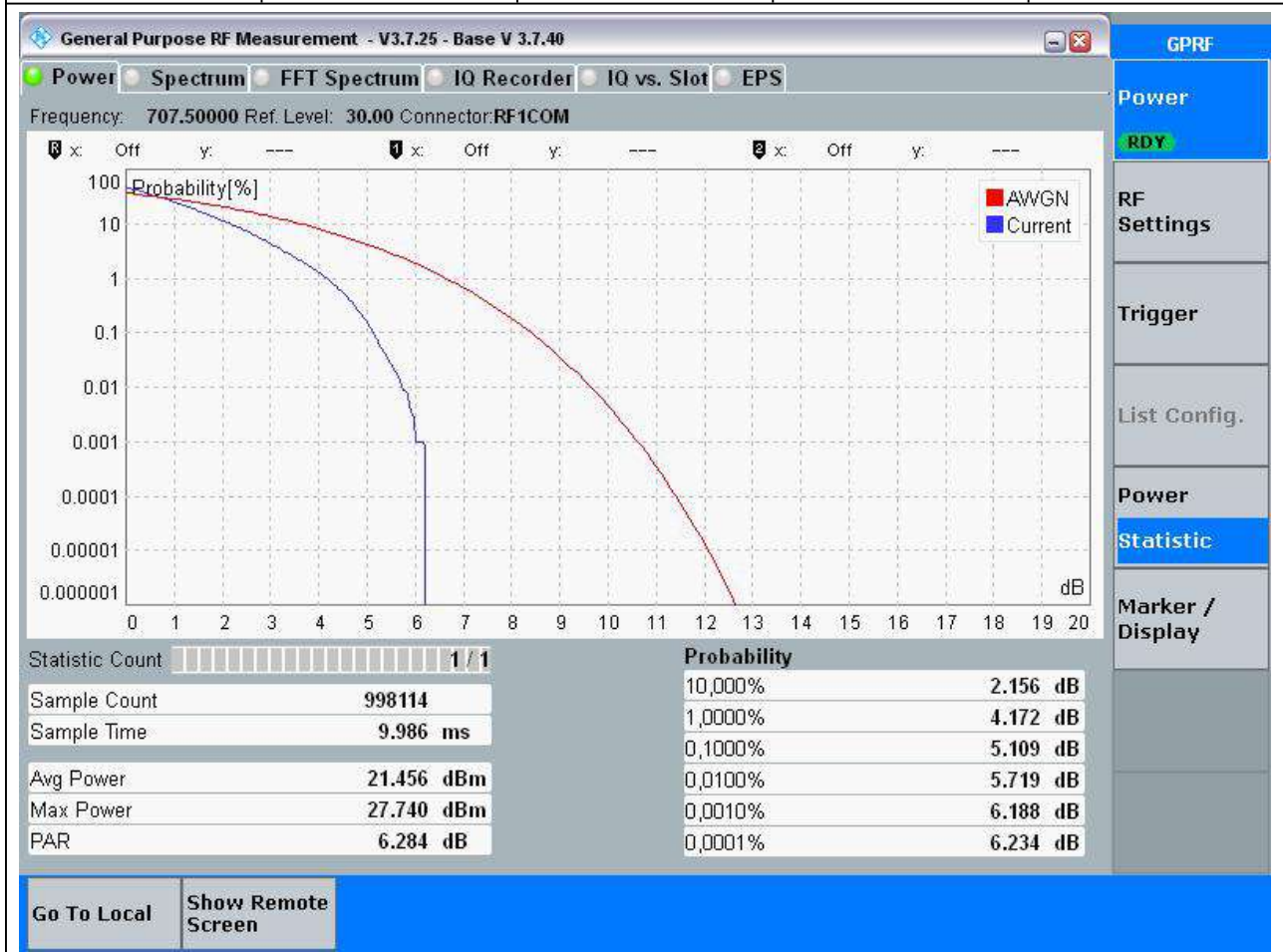
17.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.78	13	Pass



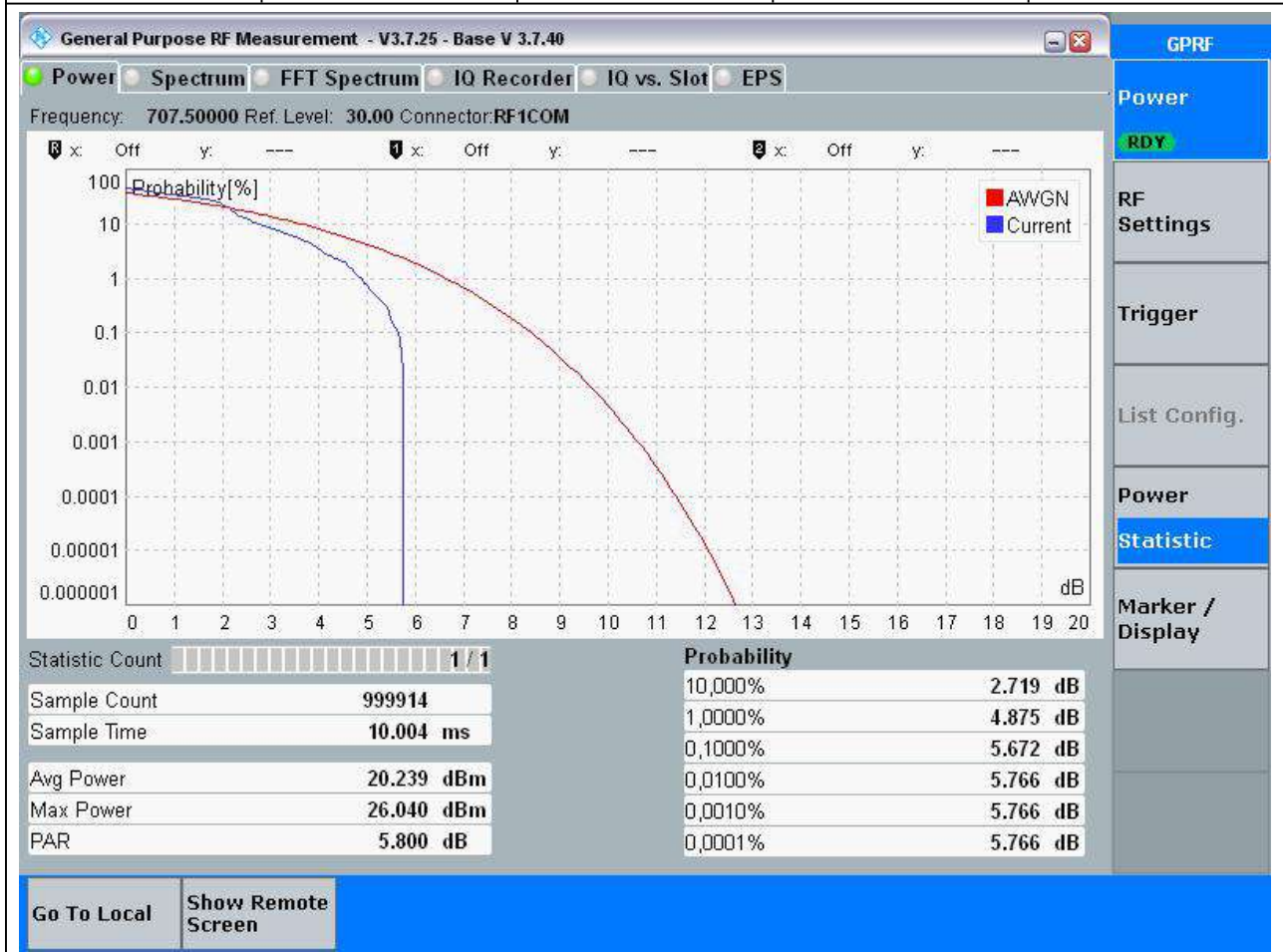
17.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.11	13	Pass



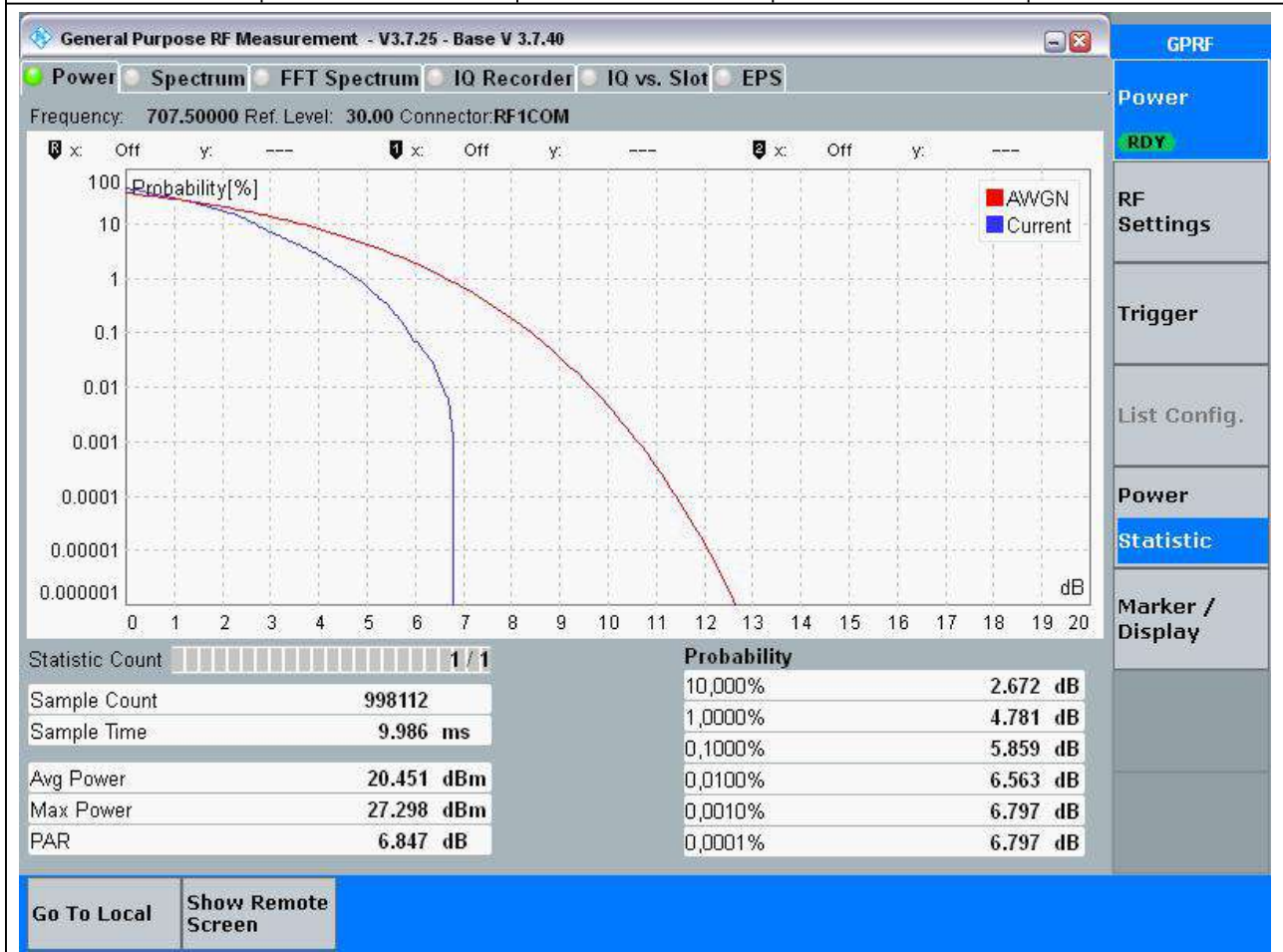
17.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.67	13	Pass



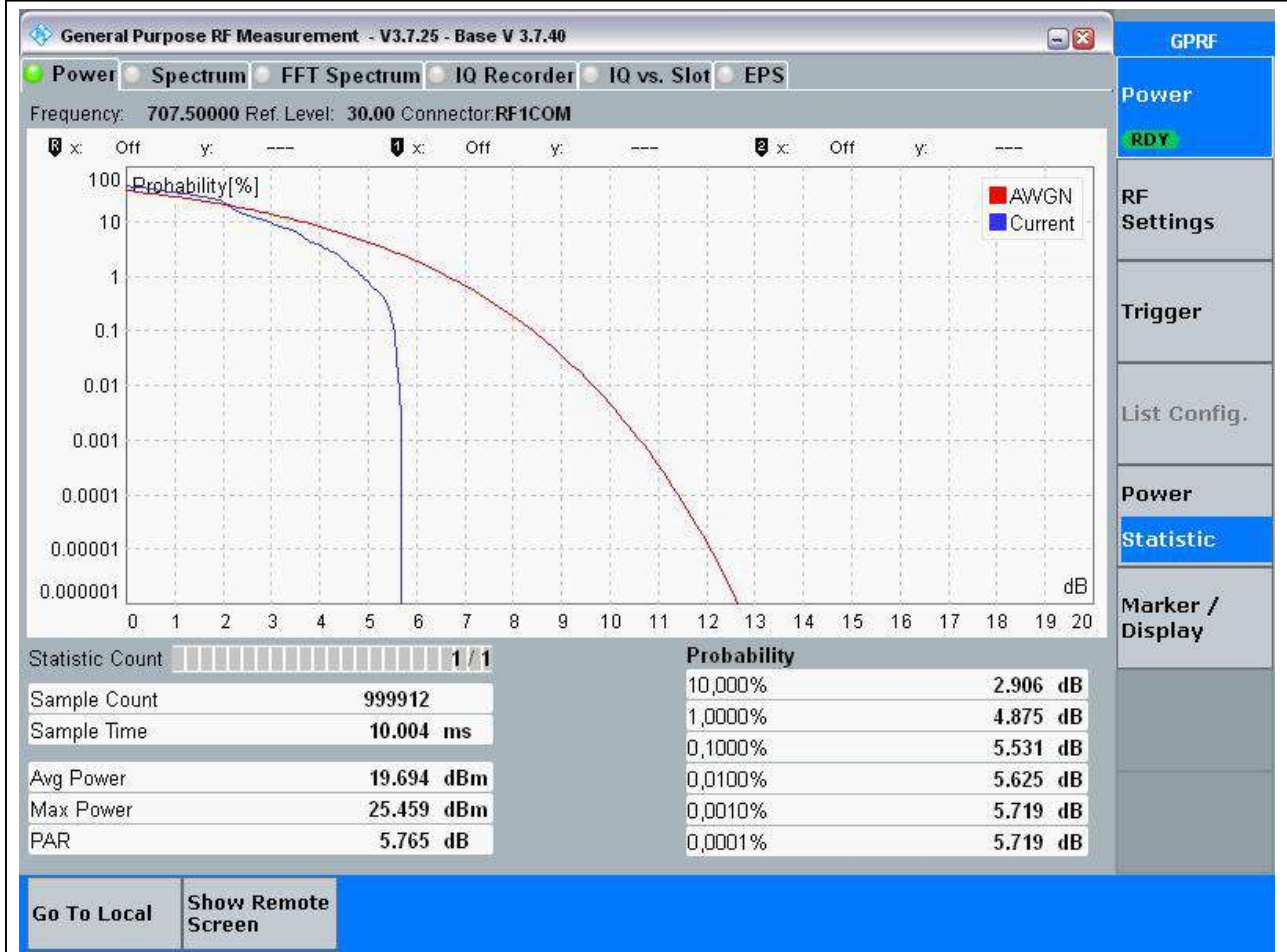
17.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.86	13	Pass



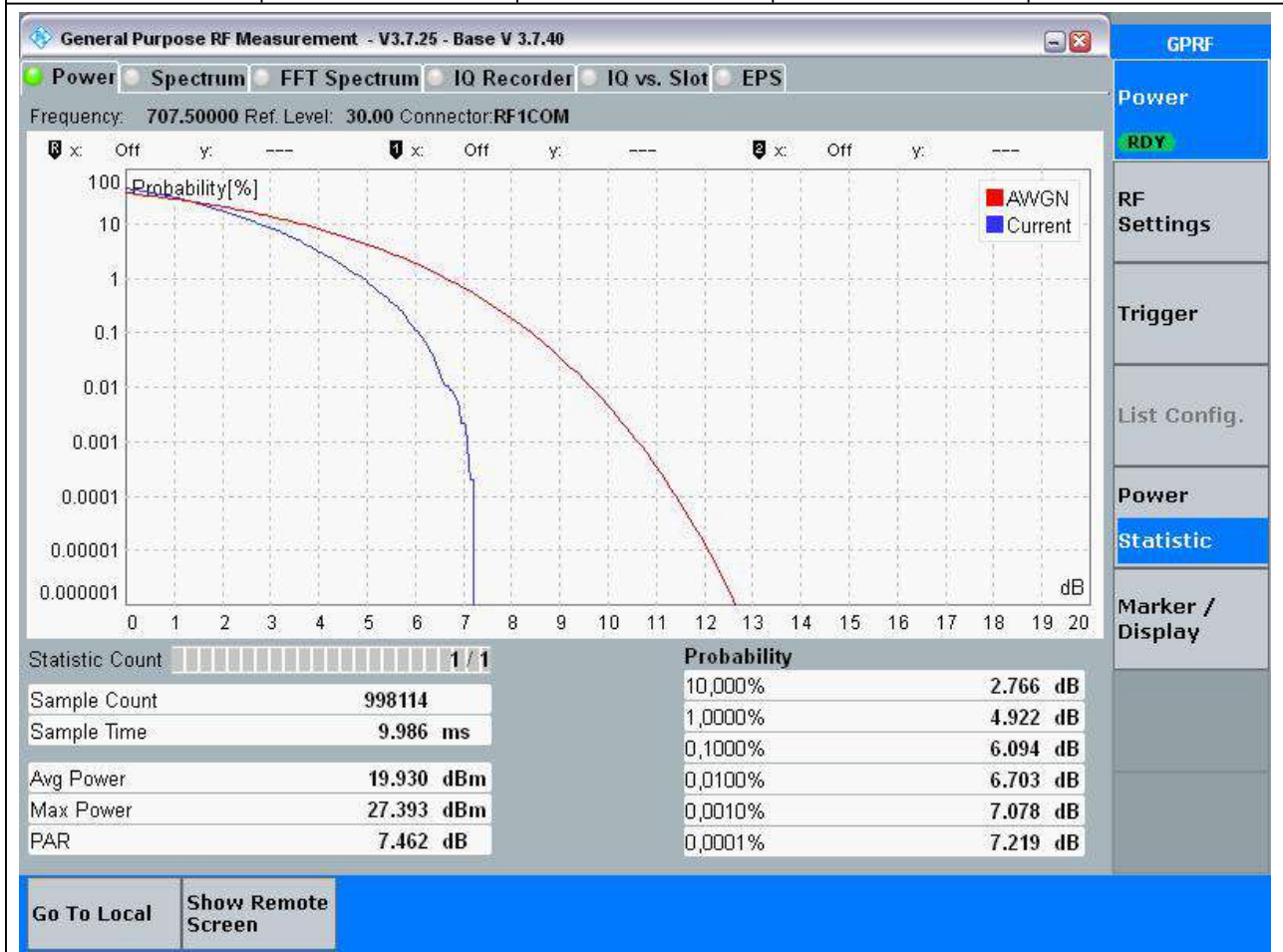
17.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.53	13	Pass



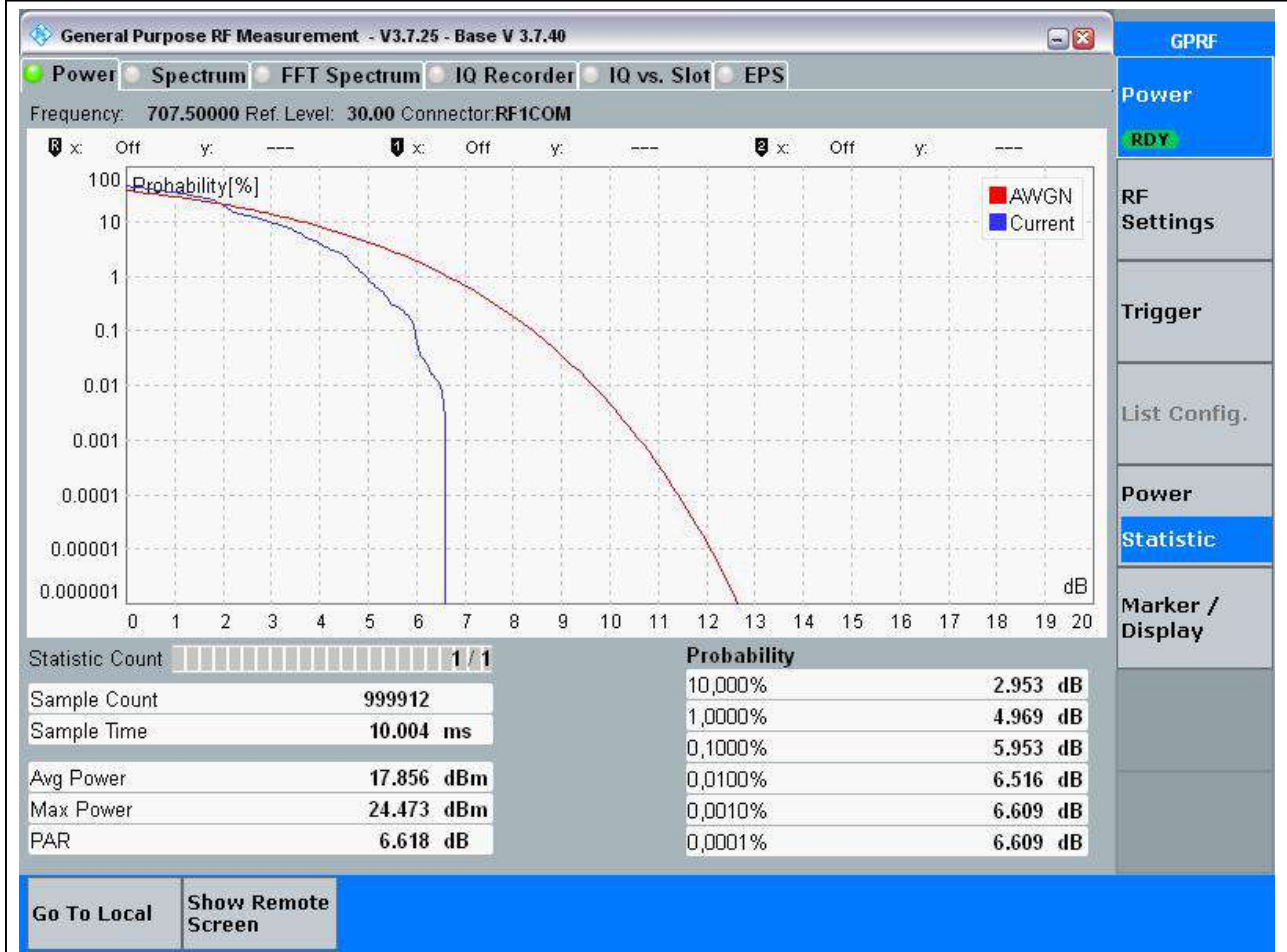
17.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	6.09	13	Pass



17.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.95	13	Pass



17.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	6.37	13	Pass

General Purpose RF Measurement - V3.7.25 - Base V 3.7.40

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 707.50000 Ref. Level: 30.00 Connector:RF1COM

Probability[%]

AWGN Current

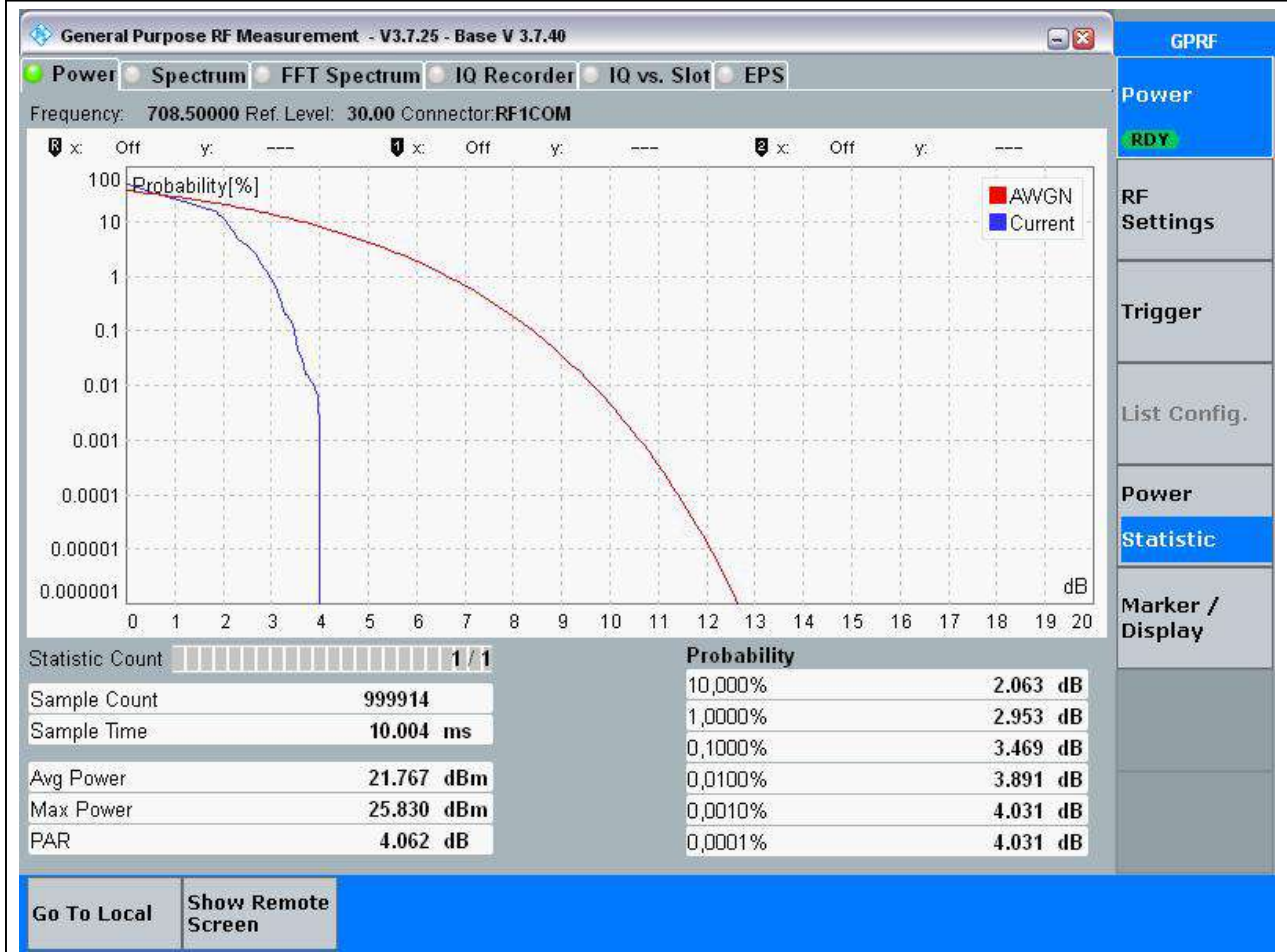
dB

Statistic Count	1 / 1	Probability	
Sample Count	998114	10,000%	2.766 dB
Sample Time	9.986 ms	1,0000%	4.969 dB
Avg Power	17.879 dBm	0,1000%	6.375 dB
Max Power	25.585 dBm	0,0100%	7.172 dB
PAR	7.706 dB	0,0010%	7.594 dB
		0,0001%	7.641 dB

Go To Local Show Remote Screen

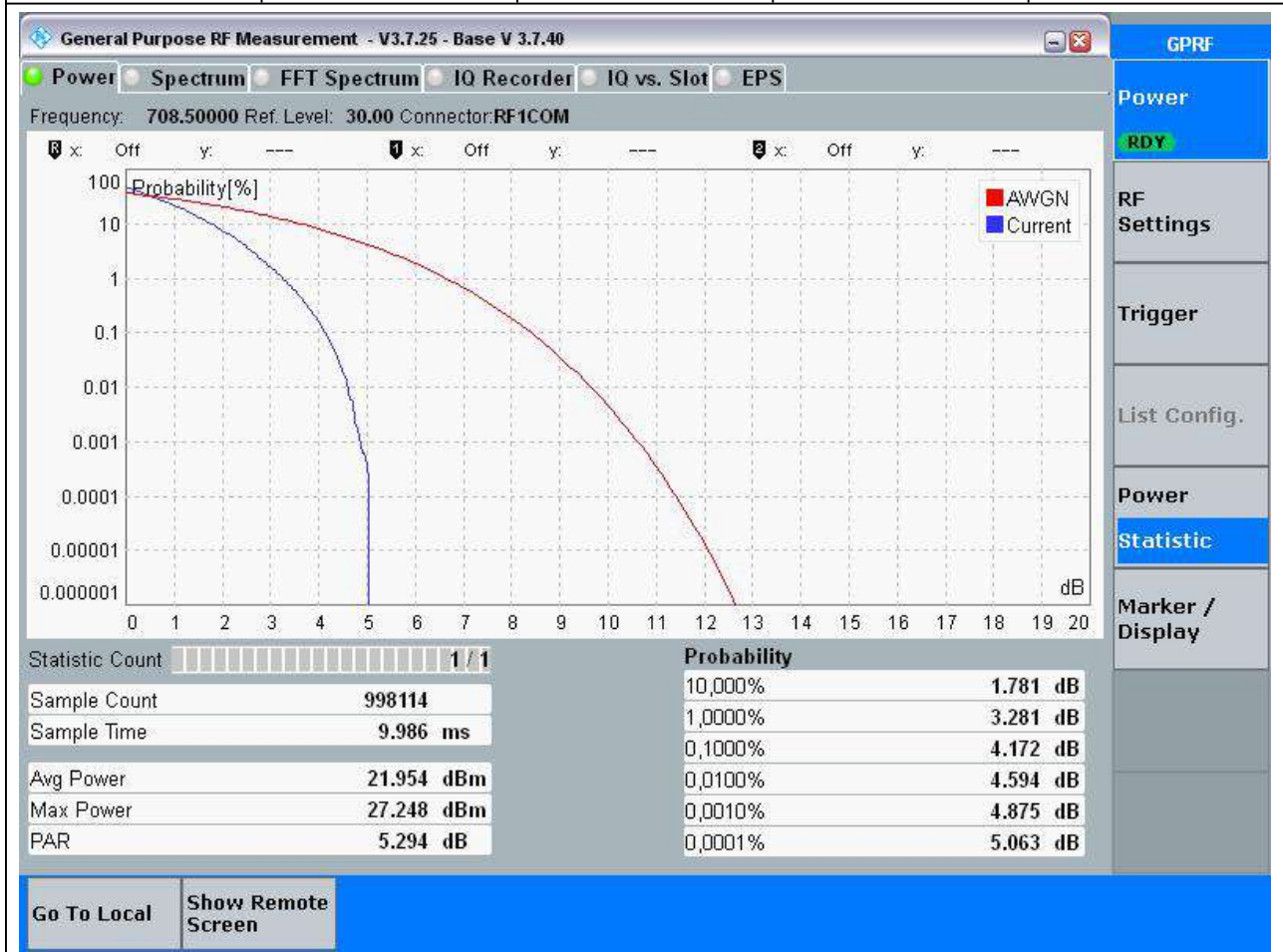
17.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	3.47	13	Pass



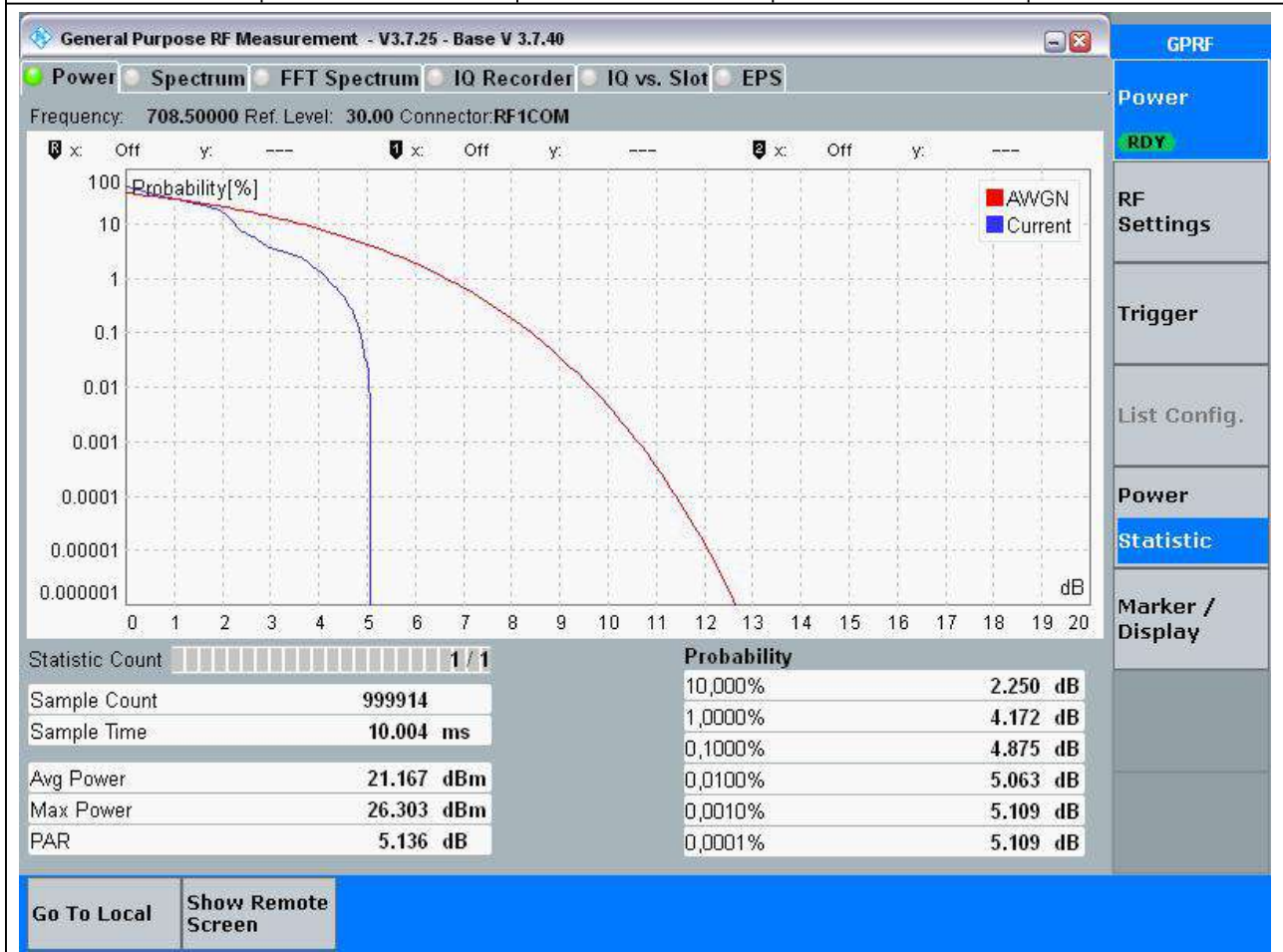
17.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	4.17	13	Pass



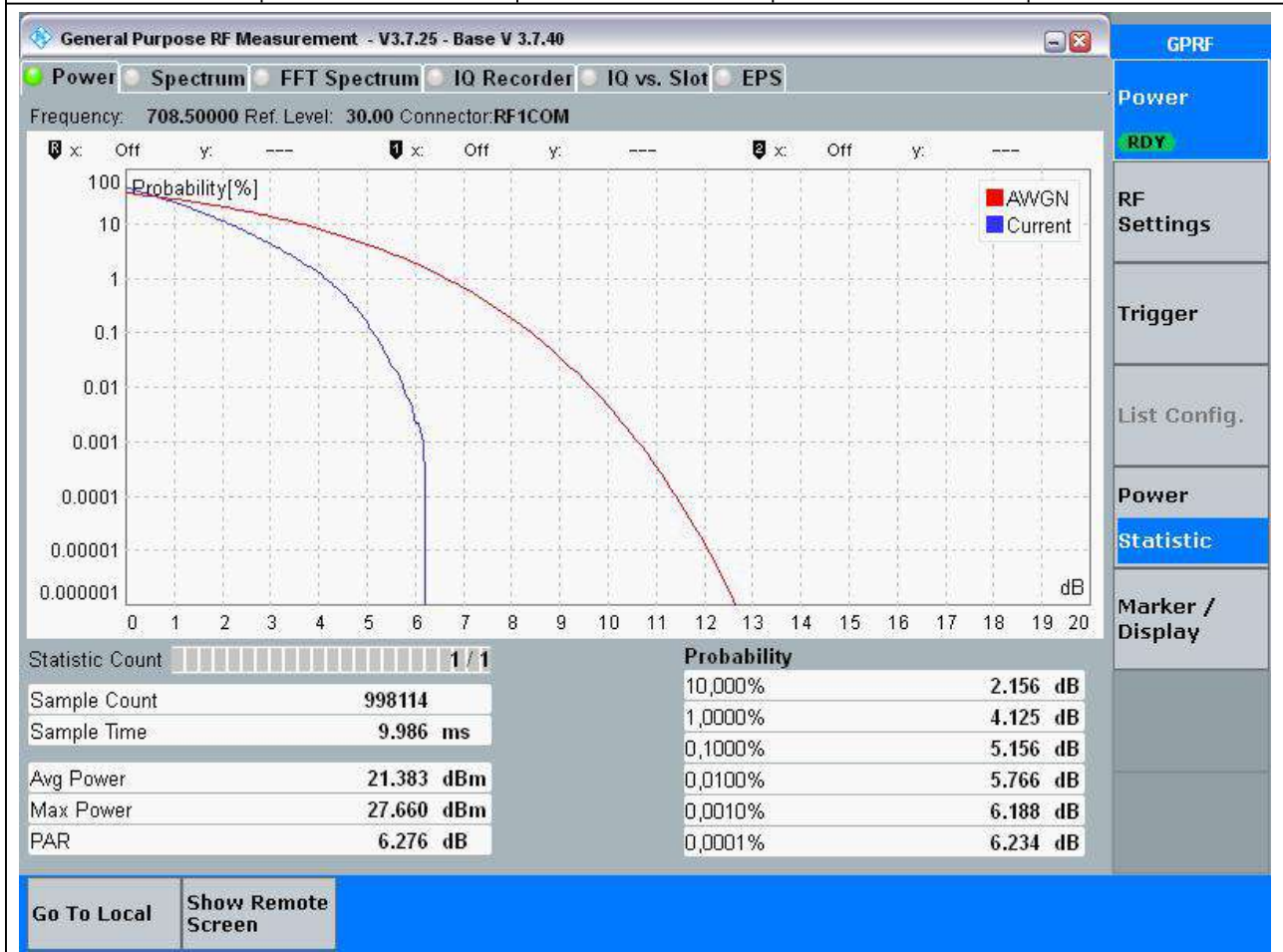
17.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	4.87	13	Pass



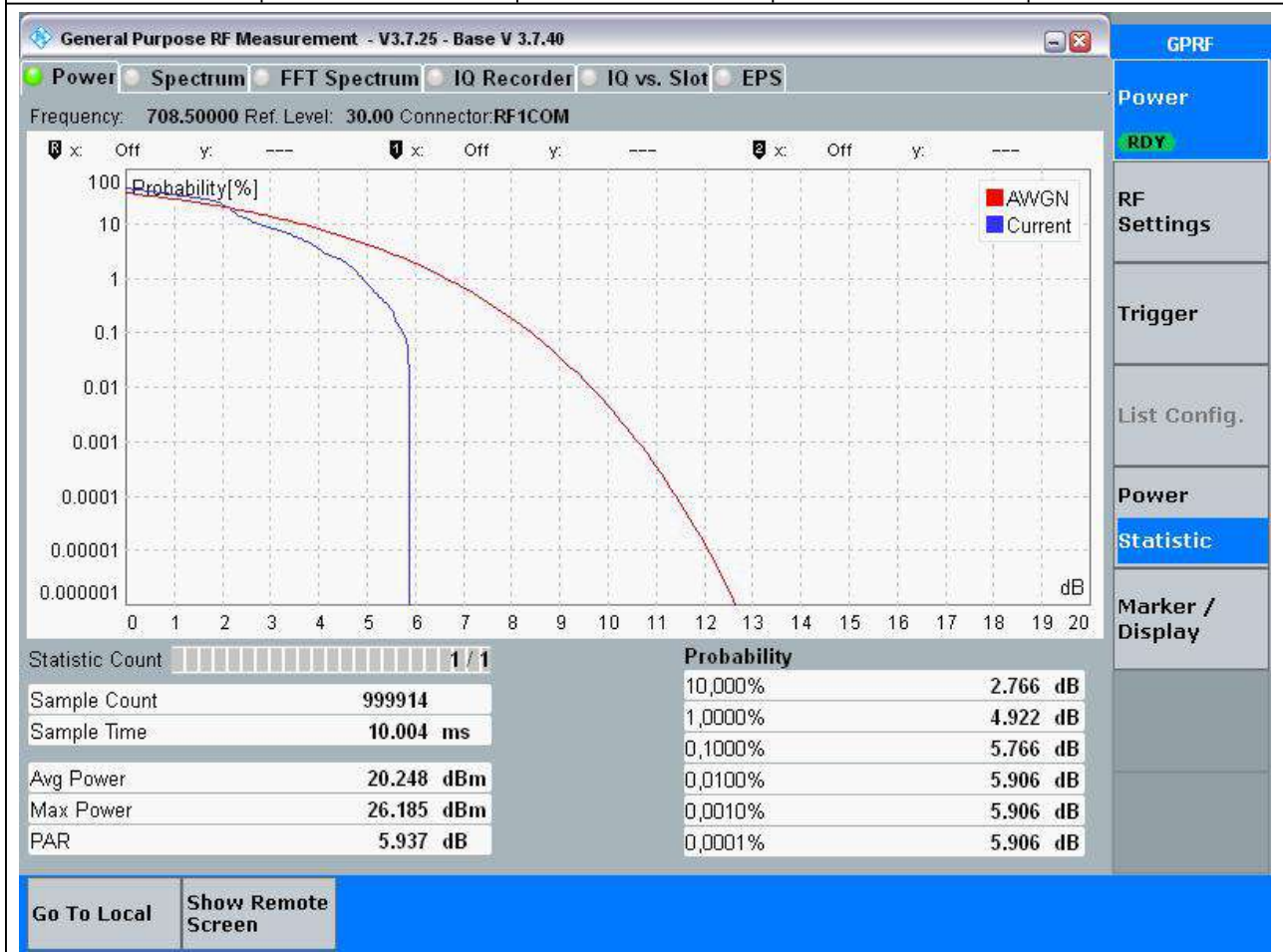
17.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	5.16	13	Pass



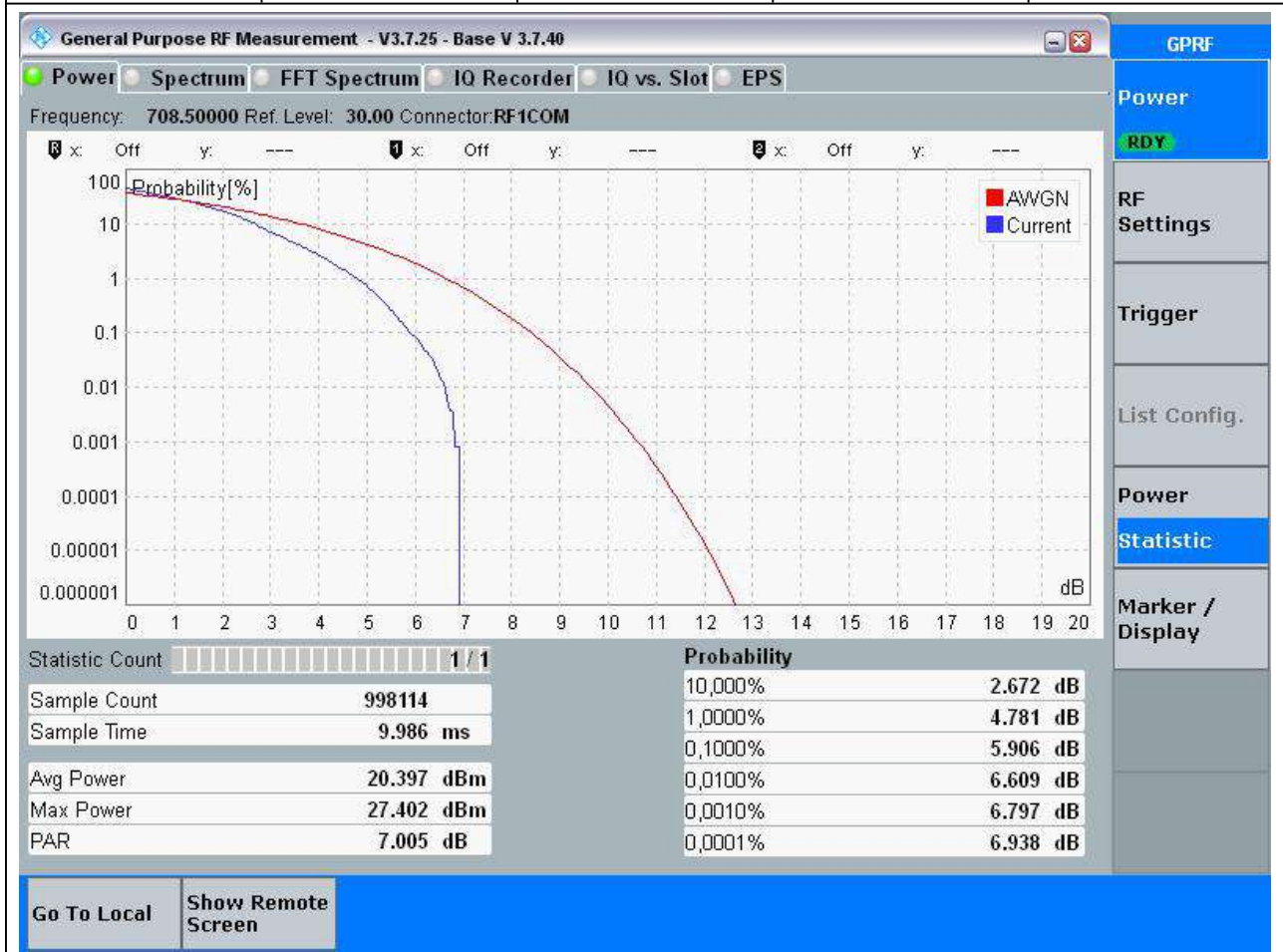
17.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	5.77	13	Pass



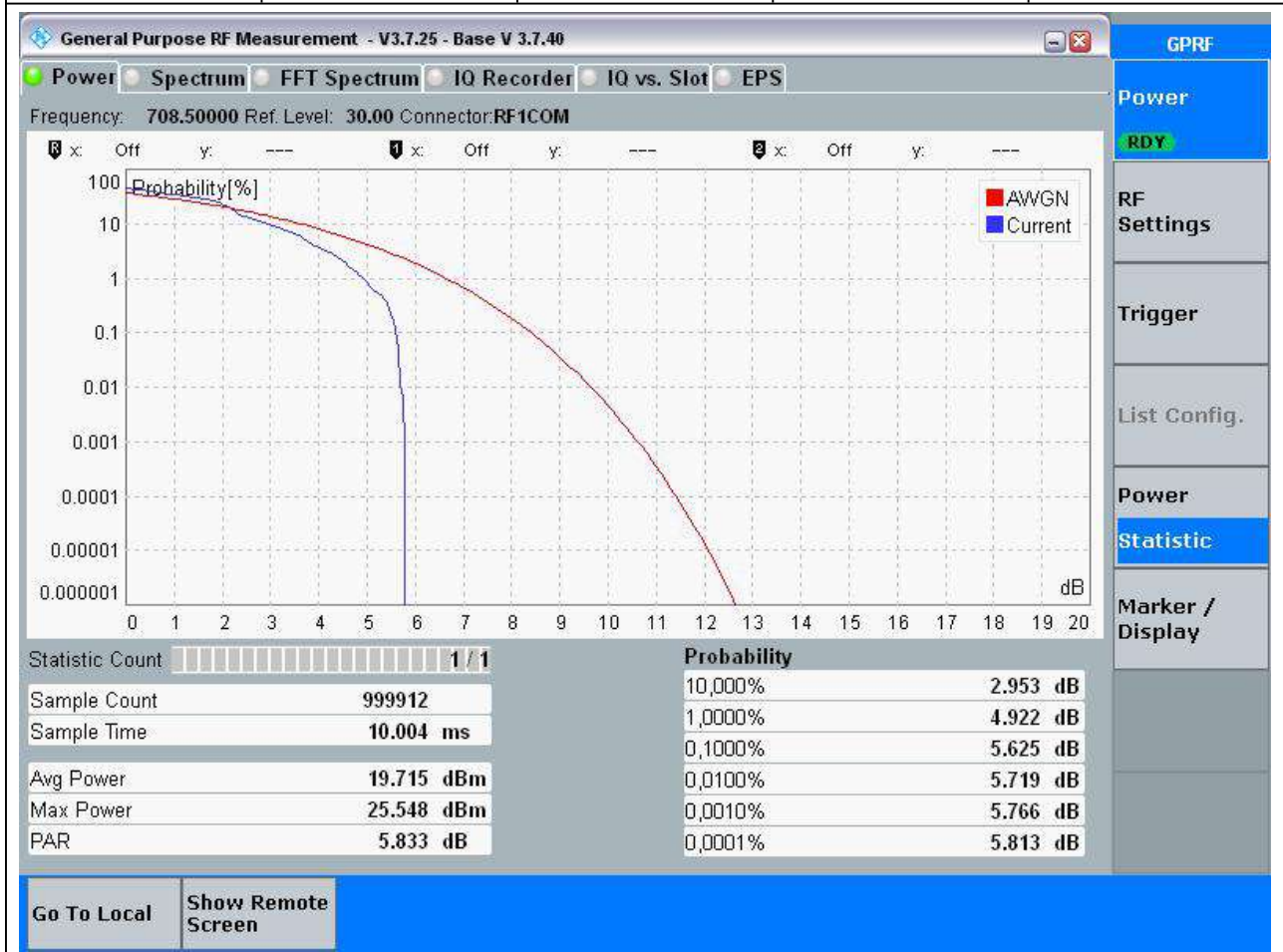
17.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	5.91	13	Pass



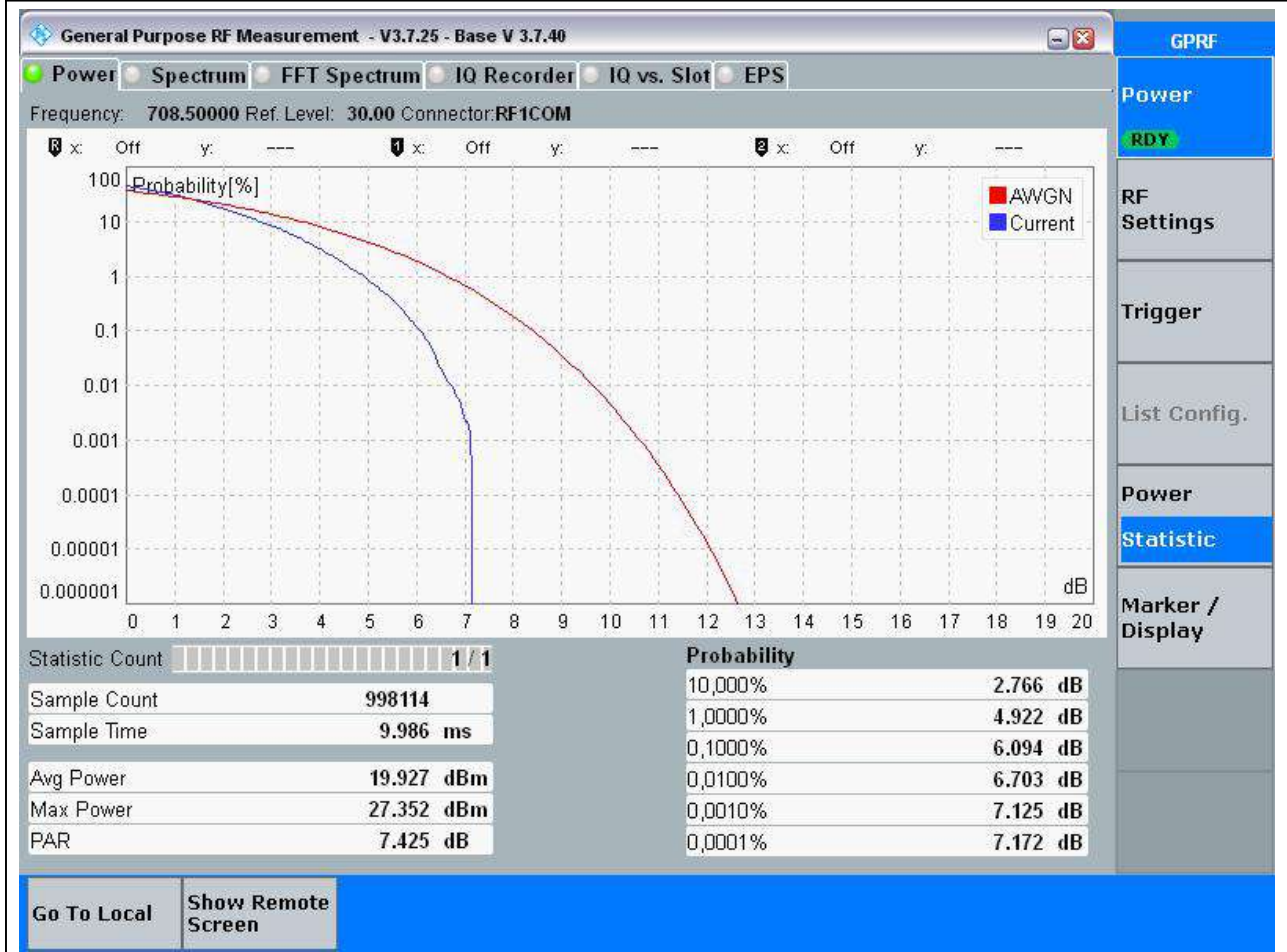
17.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	5.62	13	Pass



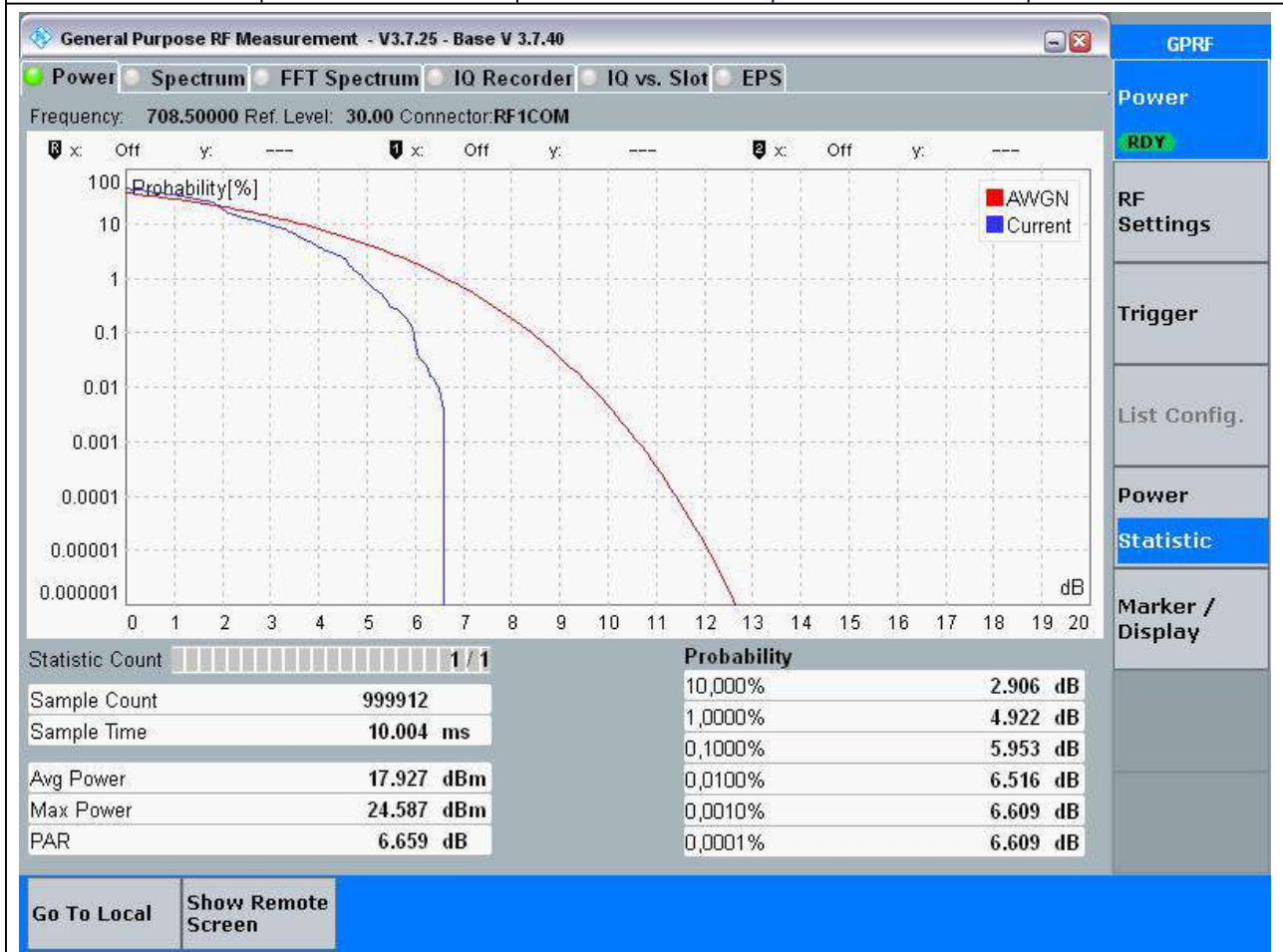
17.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	6.09	13	Pass



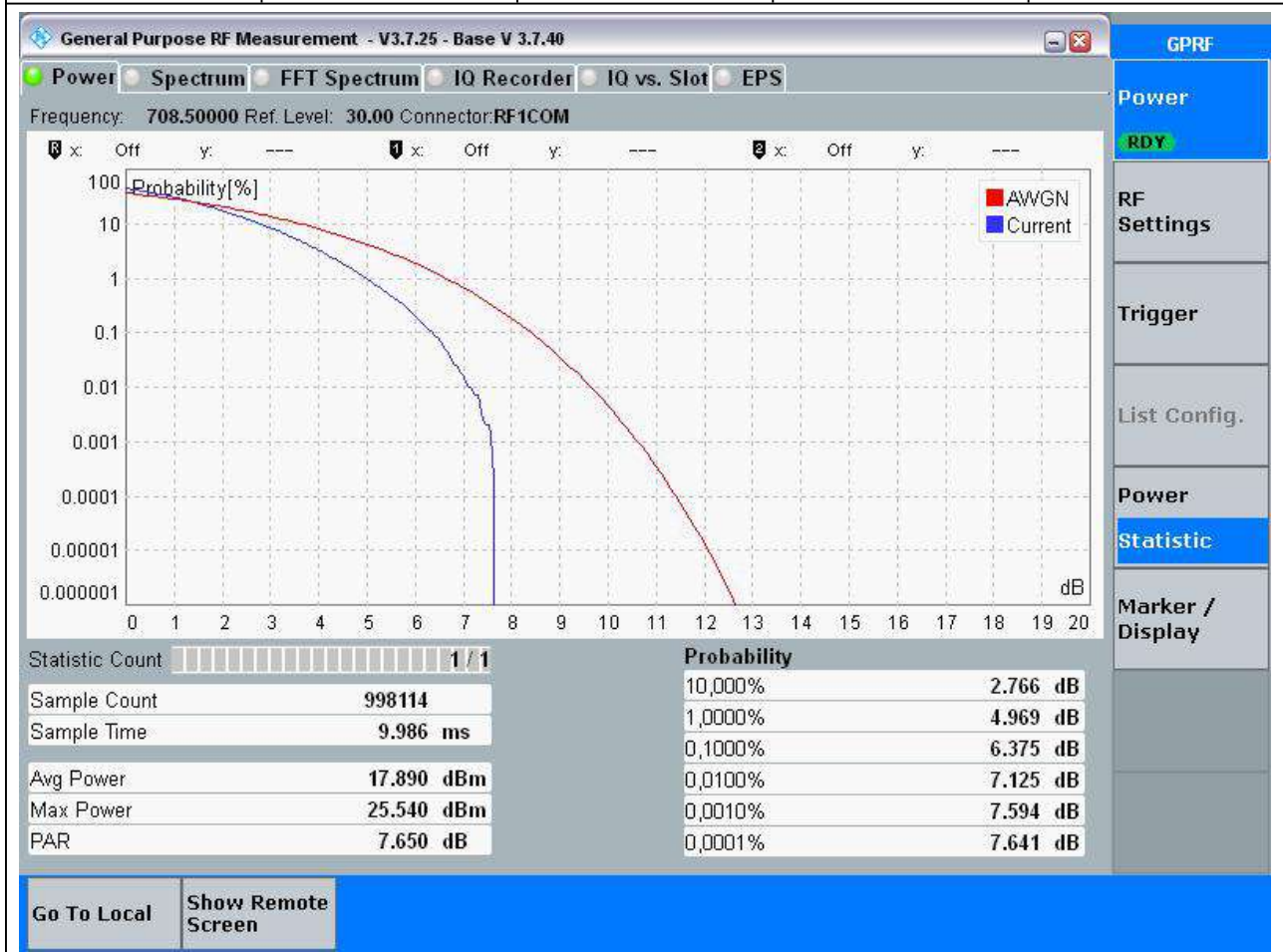
17.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	5.95	13	Pass



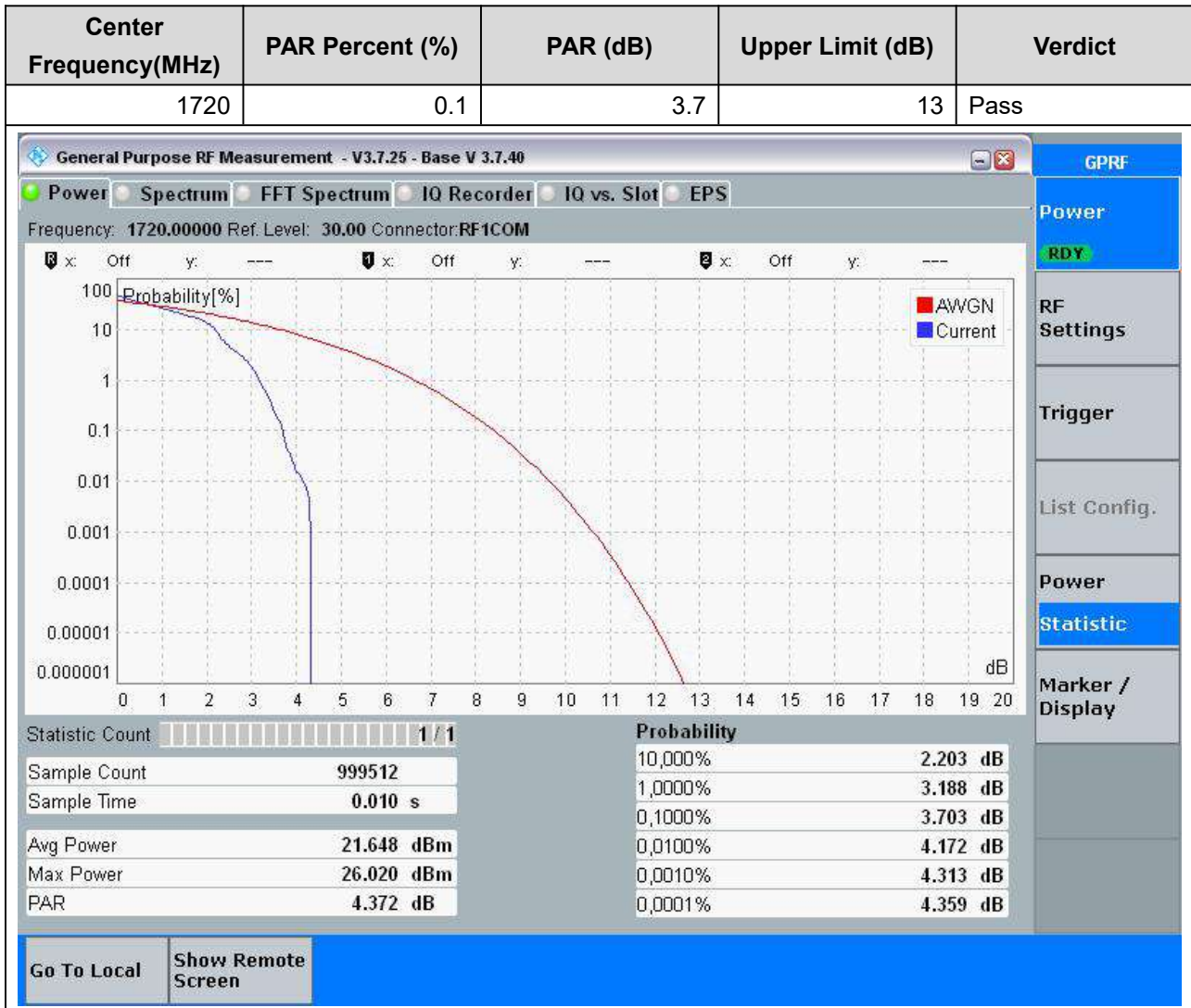
17.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:75, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
708.5	0.1	6.37	13	Pass



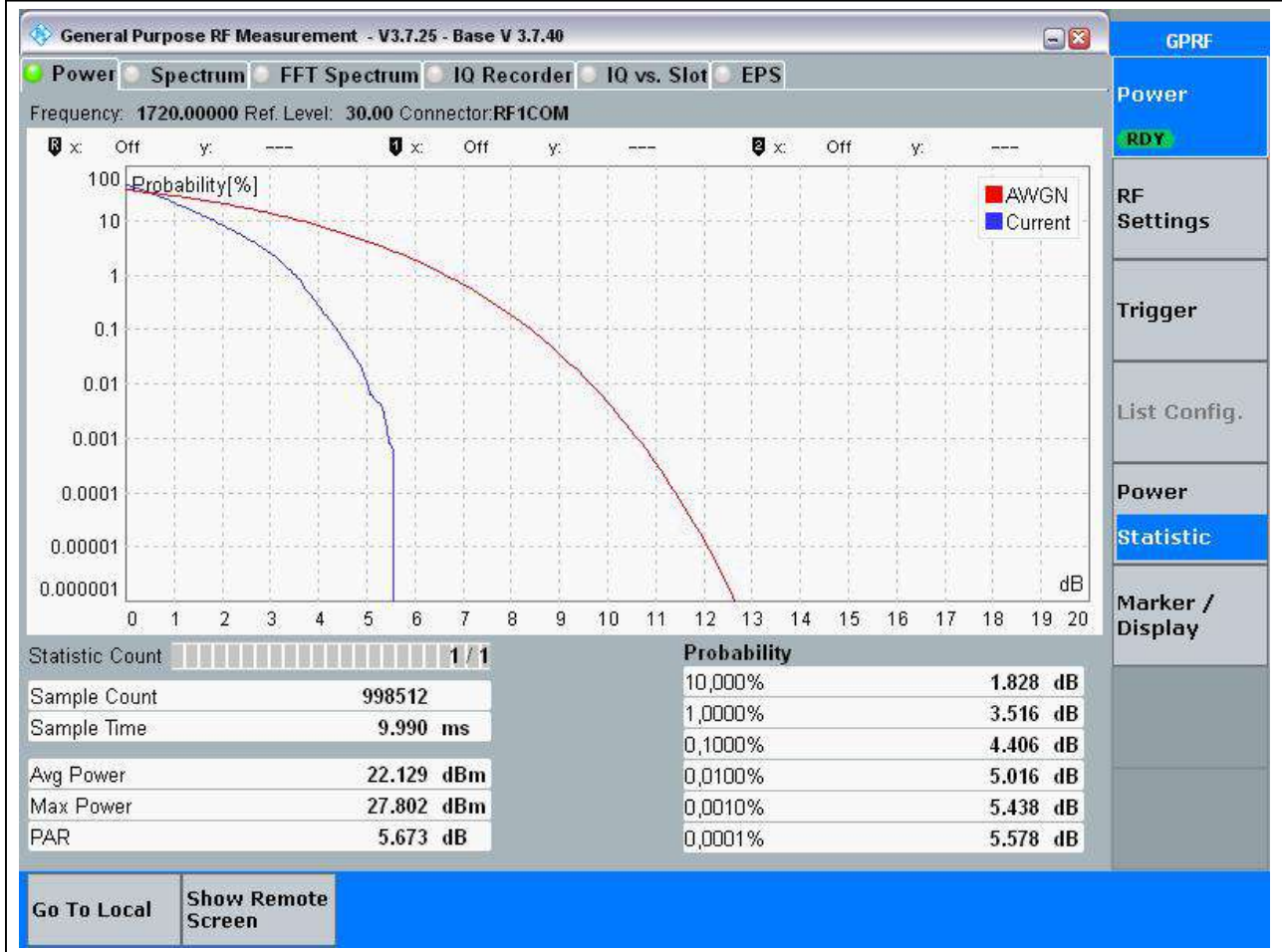
18. n66

18.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



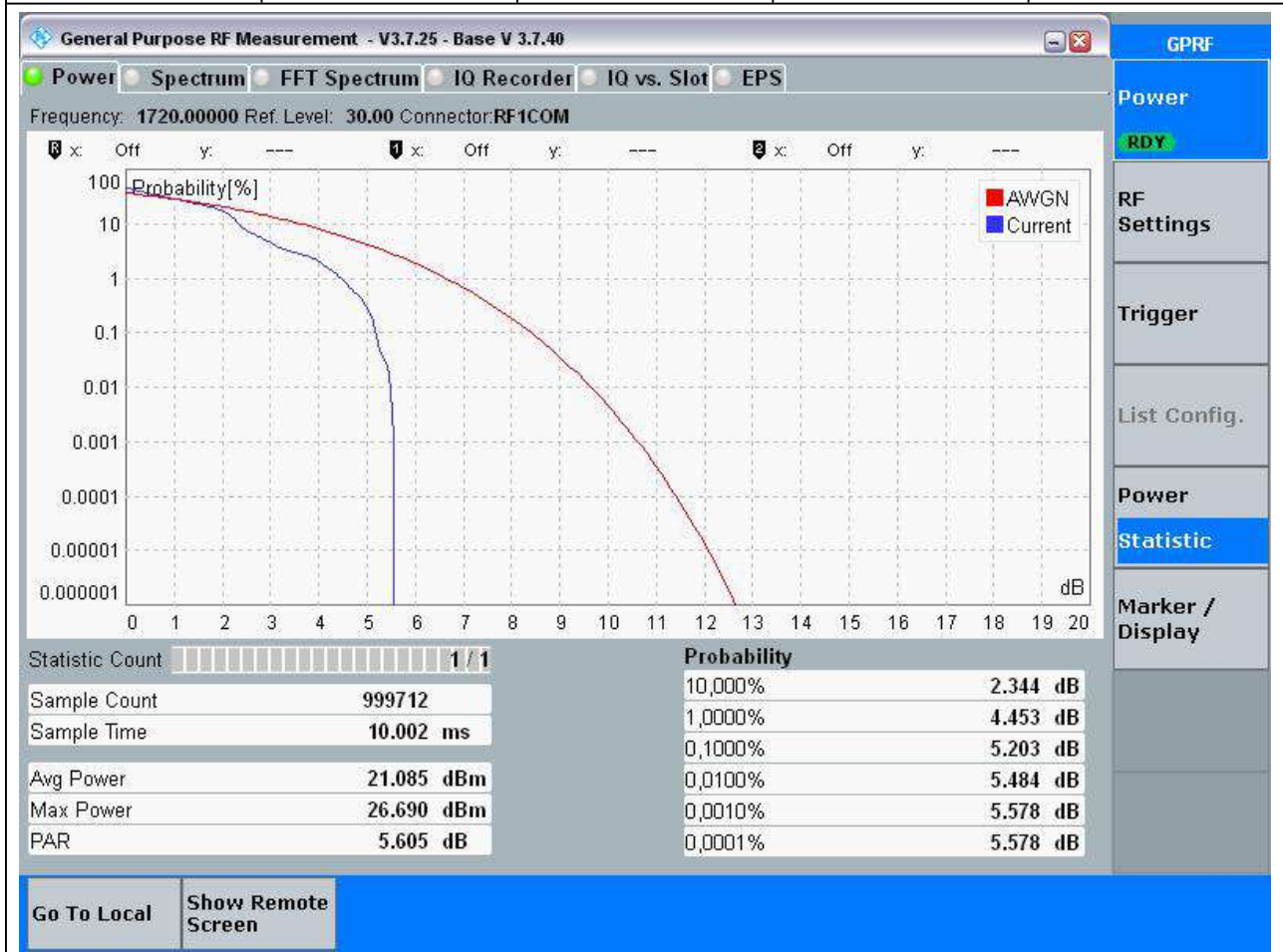
18.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.41	13	Pass



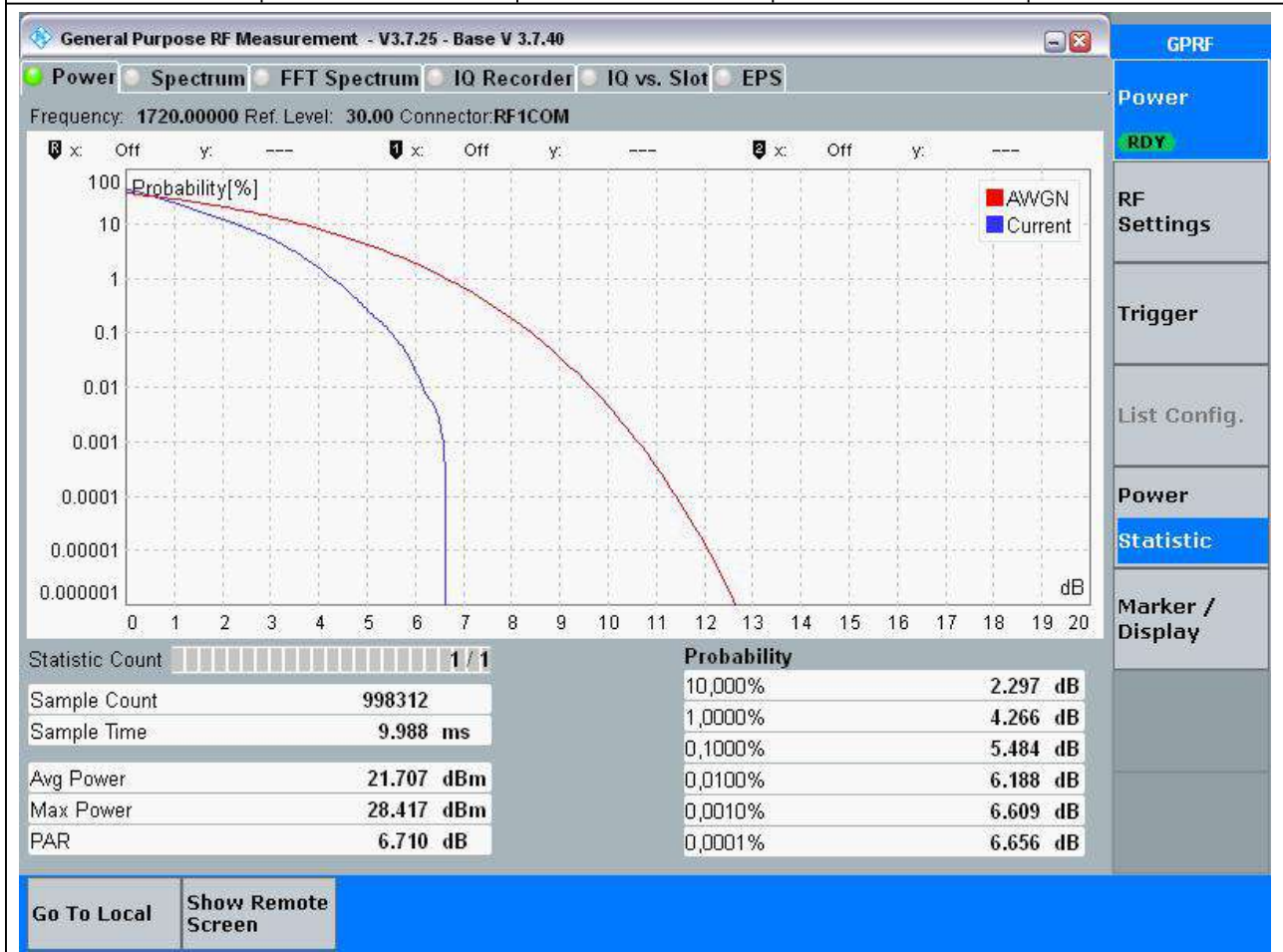
18.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.2	13	Pass



18.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.48	13	Pass



18.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, 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
1720	0.1	6.09	13	Pass

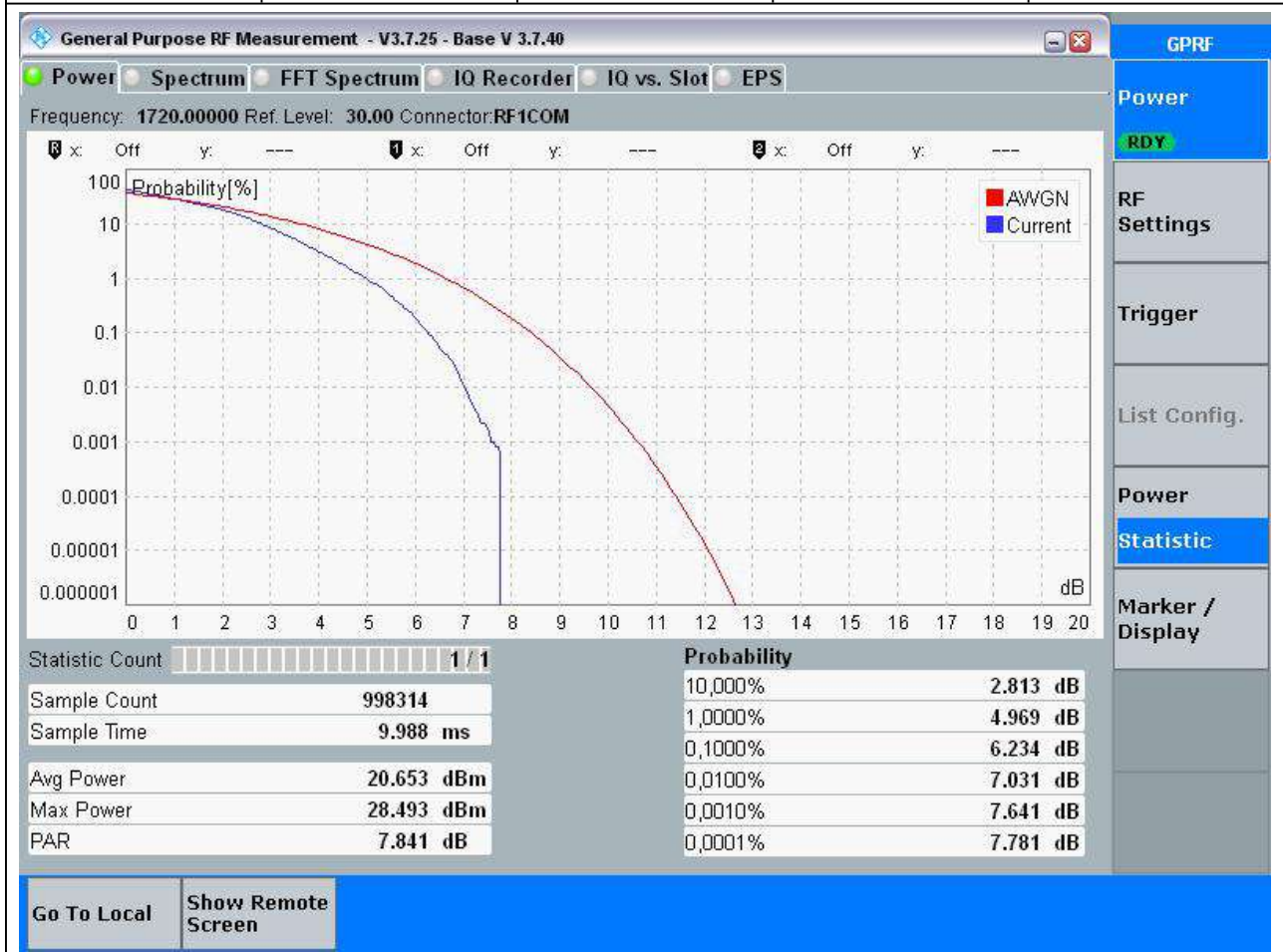
The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of Probability [%] on the y-axis (log scale from 0.000001 to 100) versus dB on the x-axis (linear scale from 0 to 20). Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop at approximately 6.34 dB, while the 'AWGN' curve is smoother and extends to about 13 dB. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value (dB)
Sample Count	999712	10,000%	2.766
Sample Time	10.002 ms	1,0000%	5.156
Avg Power	20.172 dBm	0,1000%	6.094
Max Power	26.513 dBm	0,0100%	6.234
PAR	6.342 dB	0,0010%	6.281
		0,0001%	6.281

Additional interface elements include a top menu bar with 'Power', 'Spectrum', 'FFT Spectrum', 'IQ Recorder', 'IQ vs. Slot', and 'EPS'. A right-hand sidebar contains buttons for 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

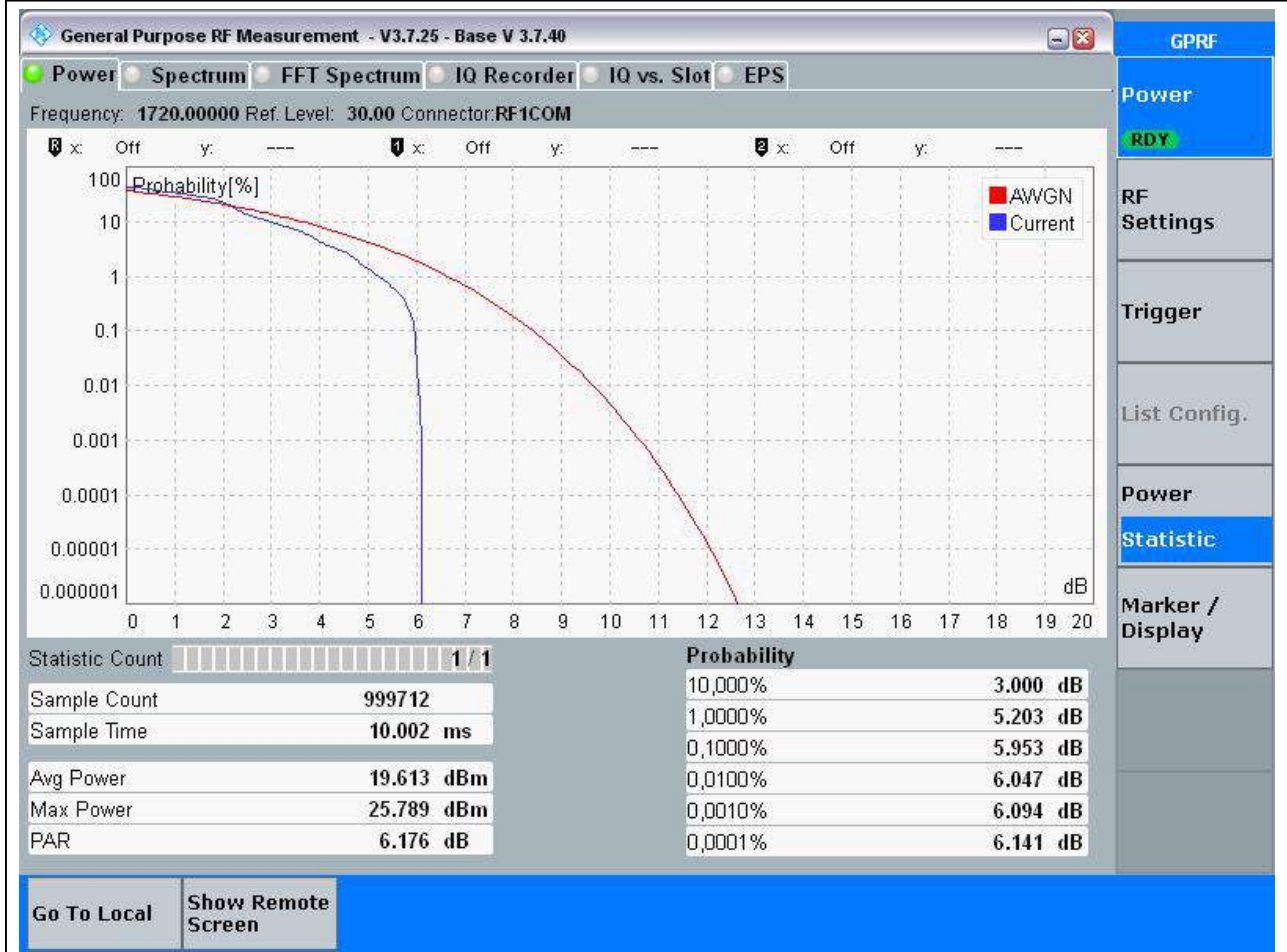
18.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.23	13	Pass



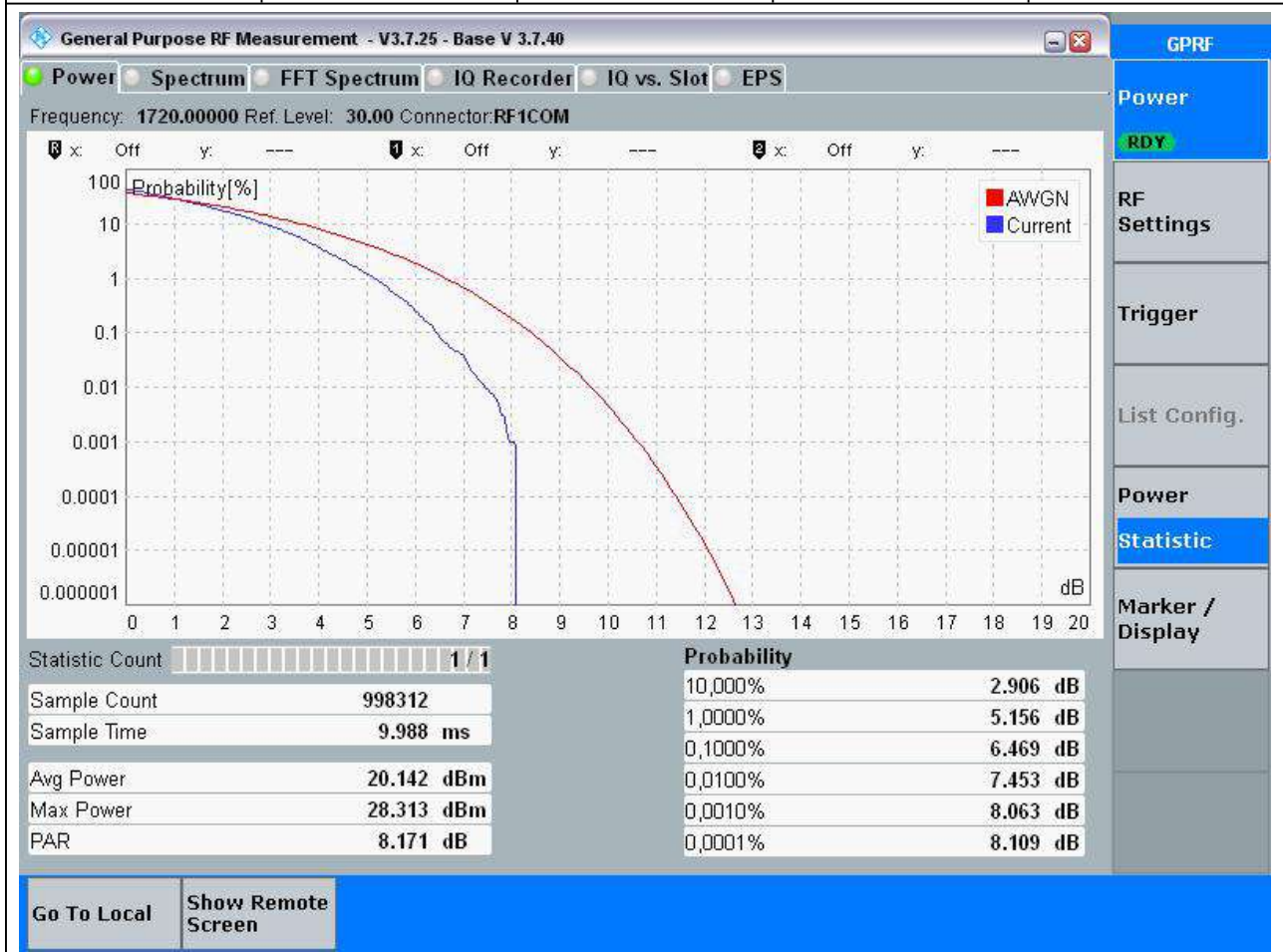
18.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.95	13	Pass



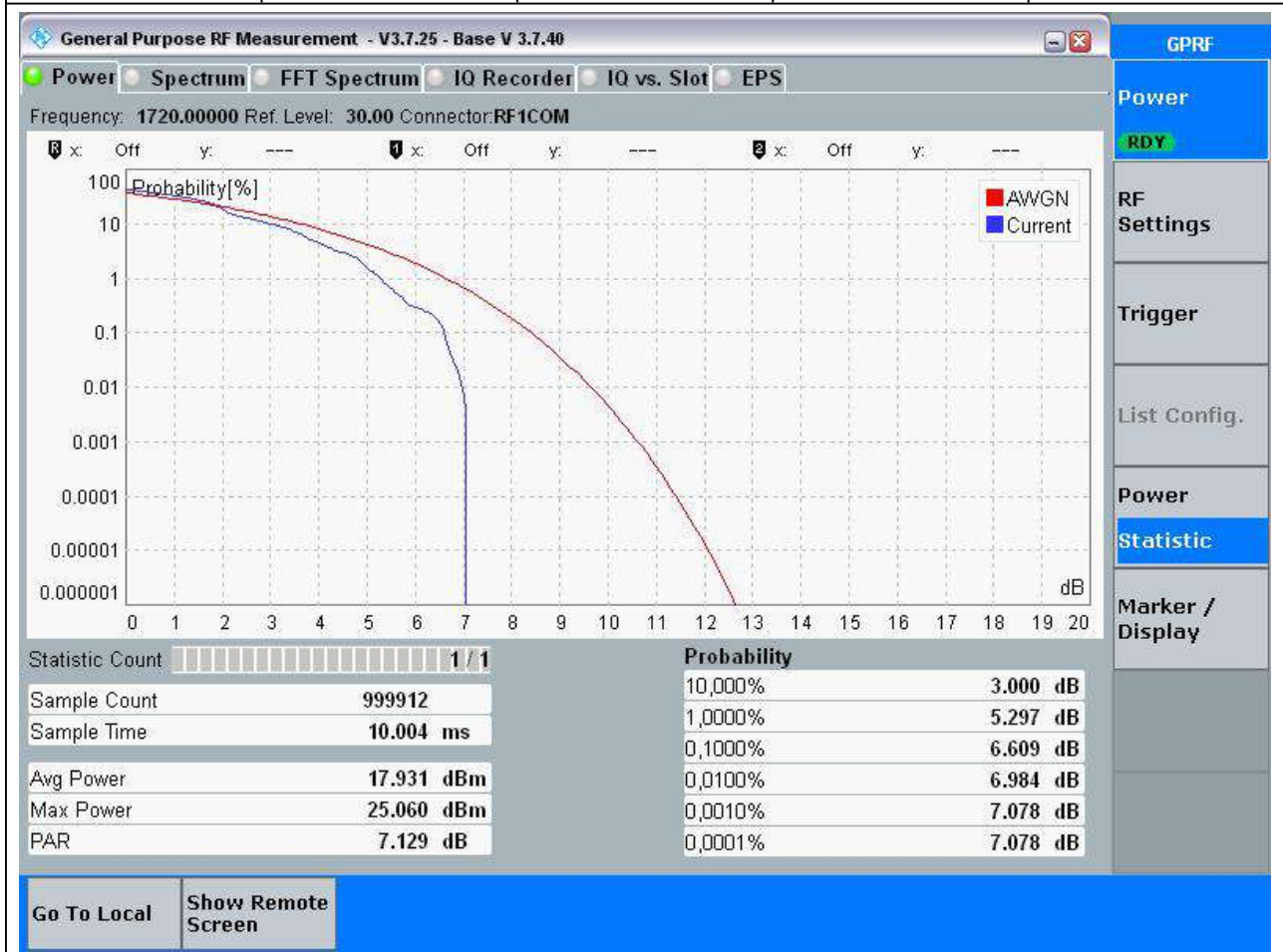
18.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.47	13	Pass



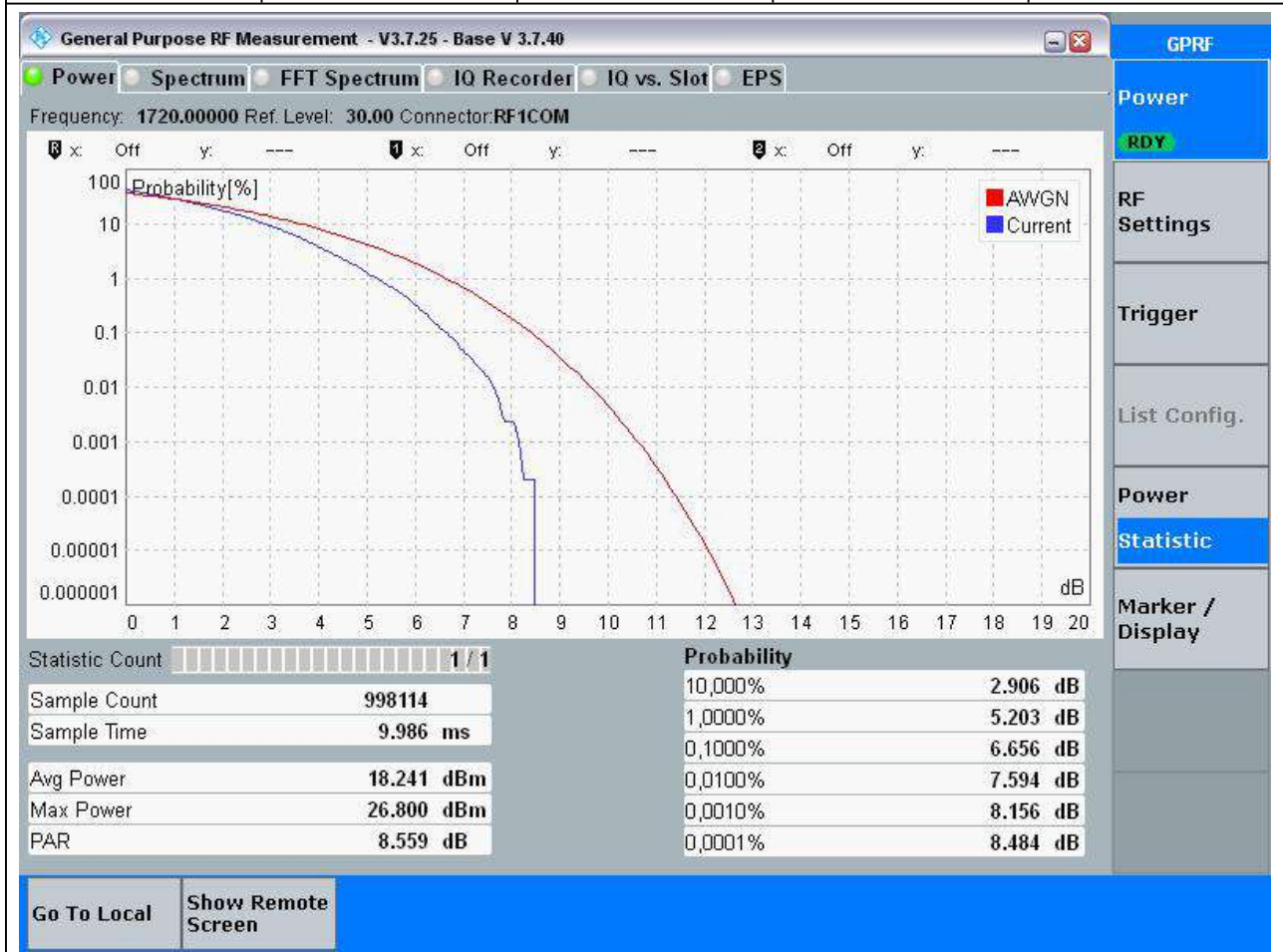
18.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.61	13	Pass



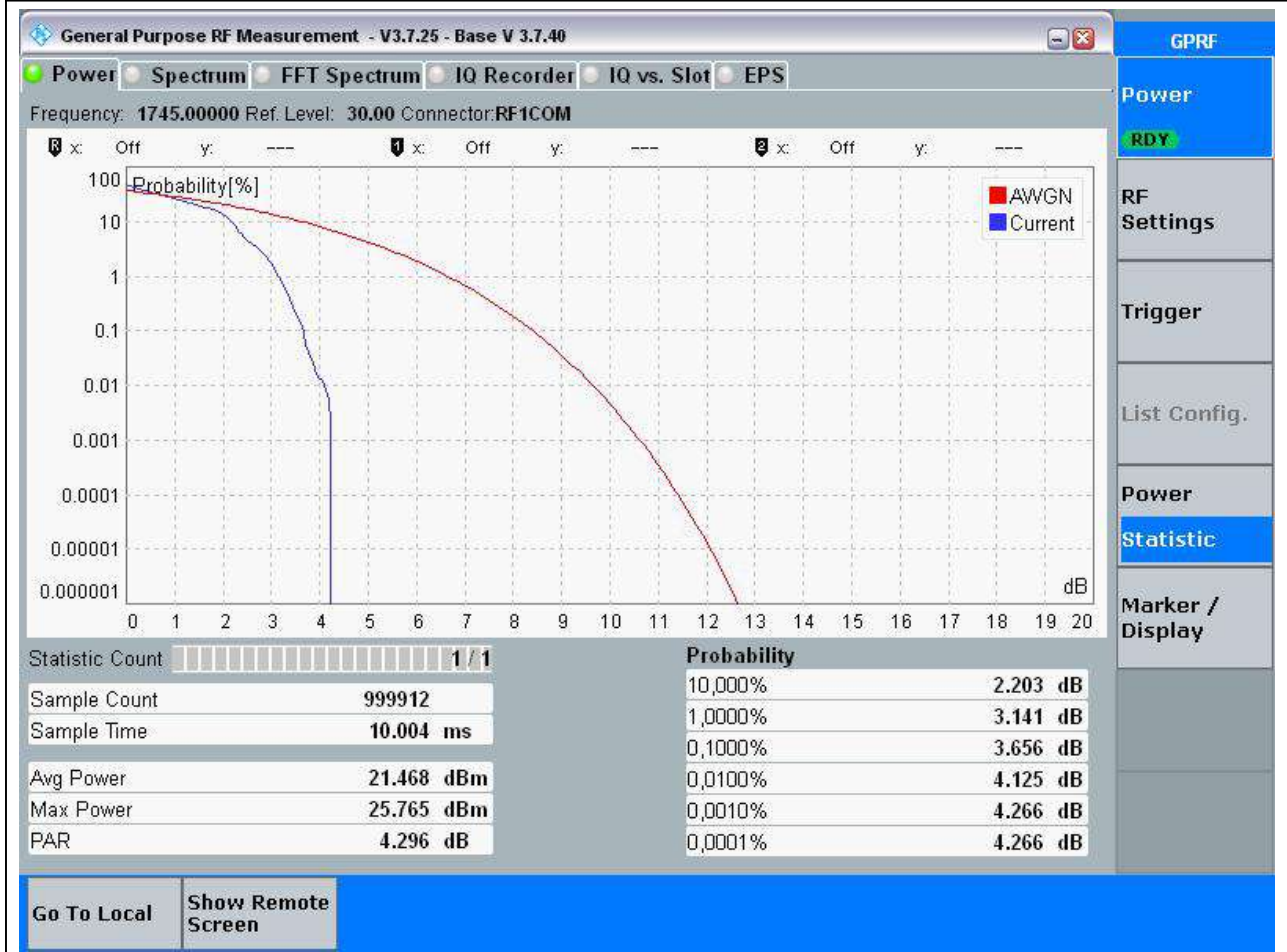
18.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	6.66	13	Pass



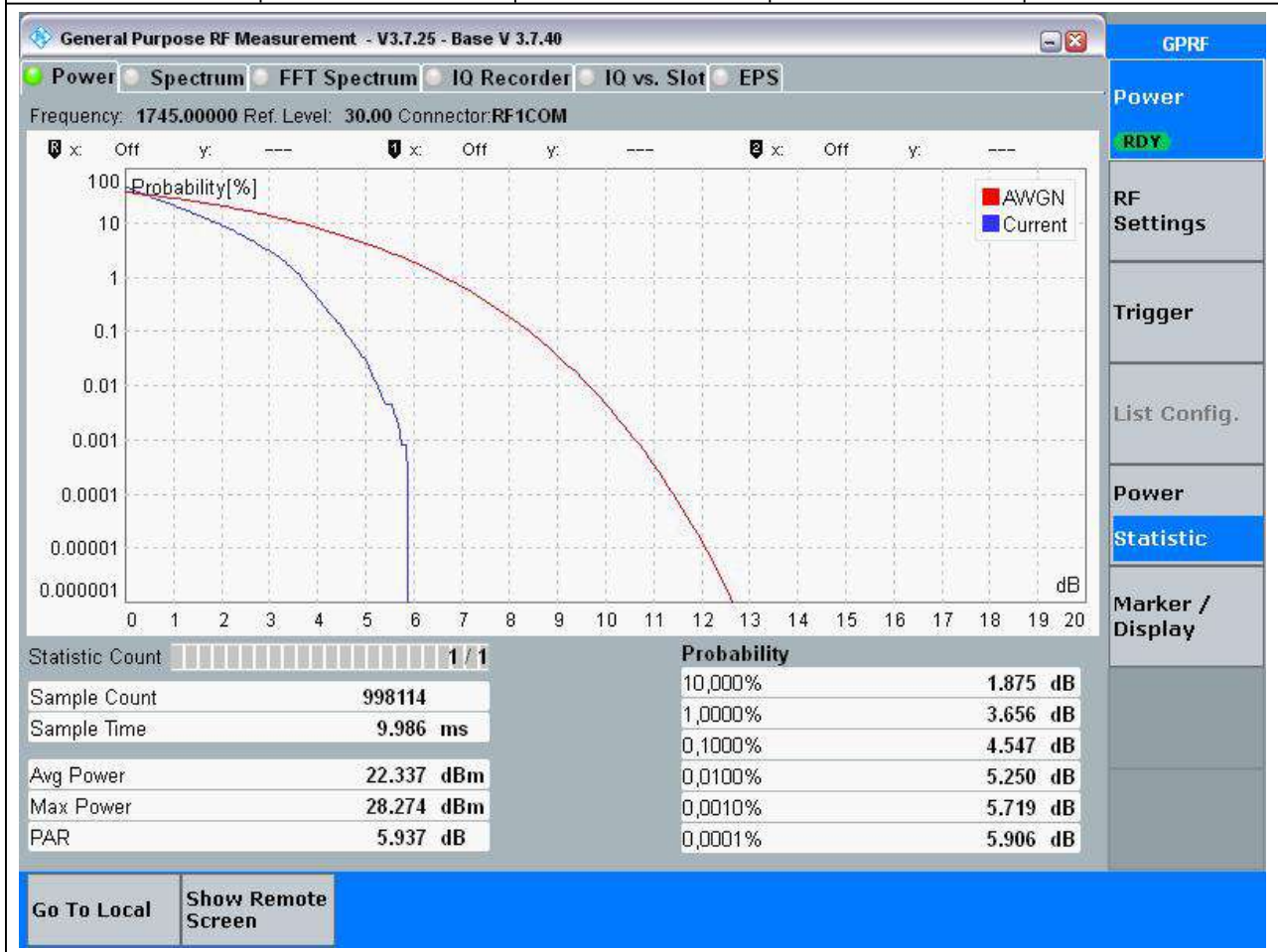
18.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	3.66	13	Pass



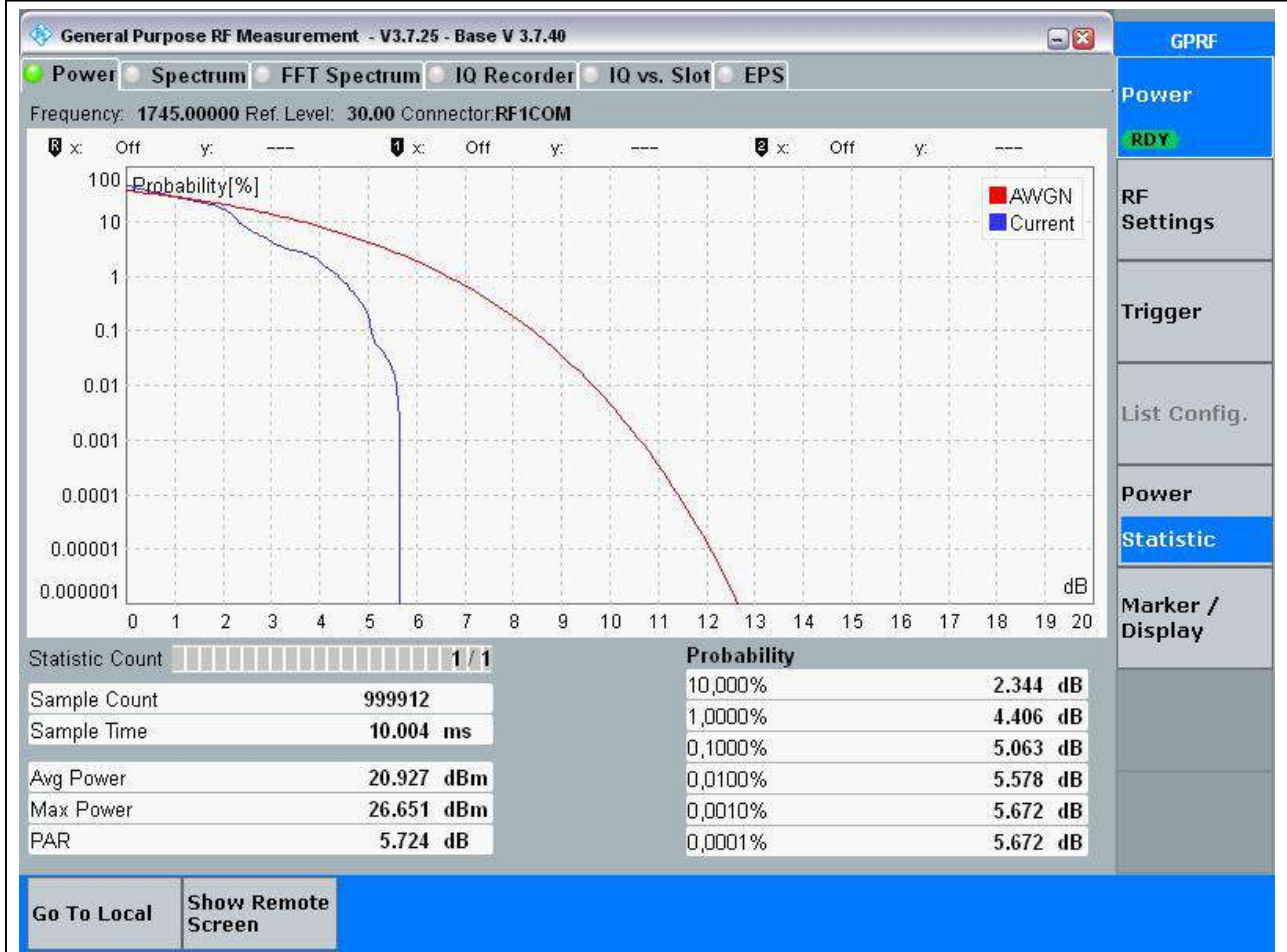
18.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.55	13	Pass



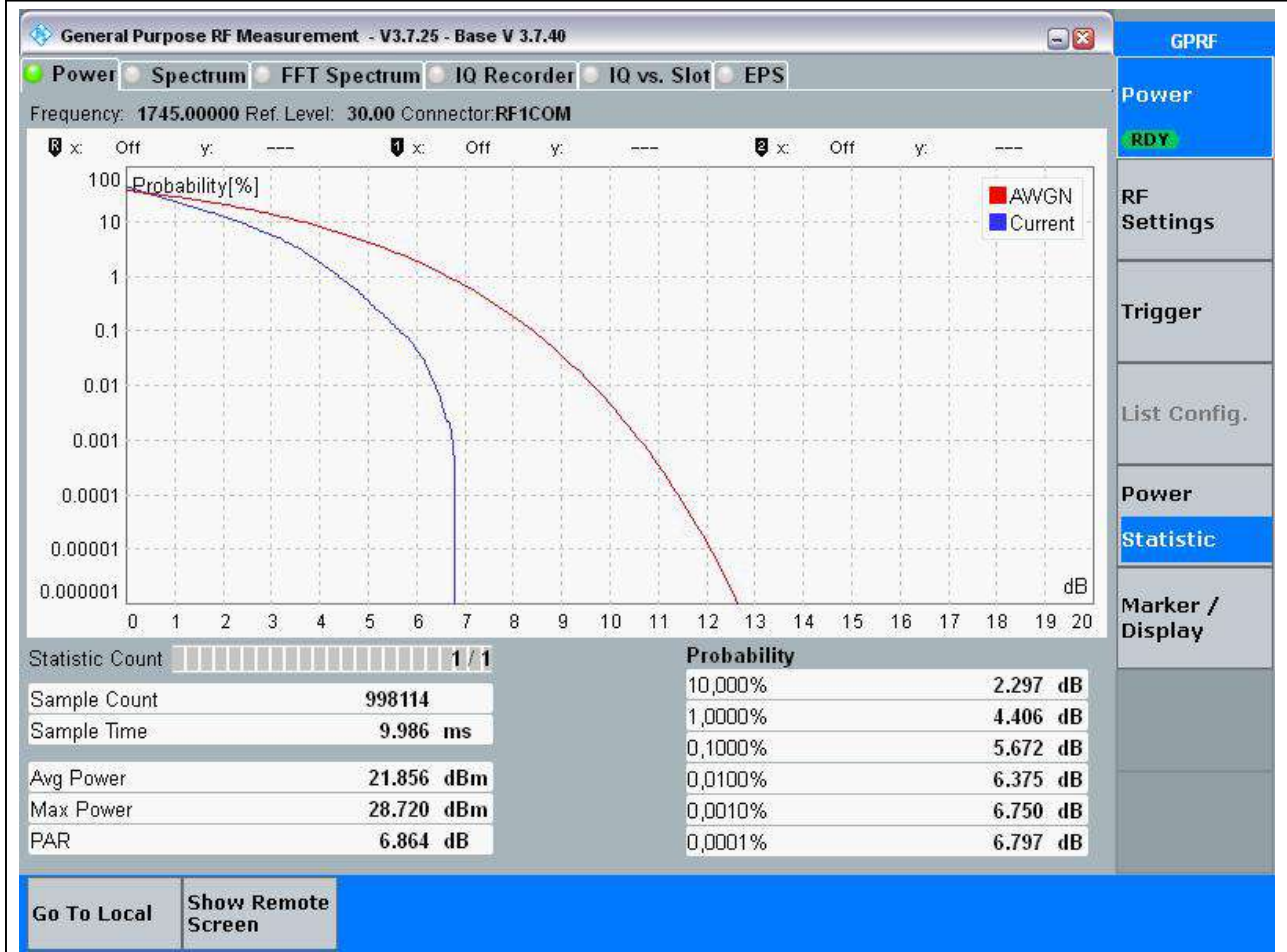
18.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.06	13	Pass



18.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.67	13	Pass



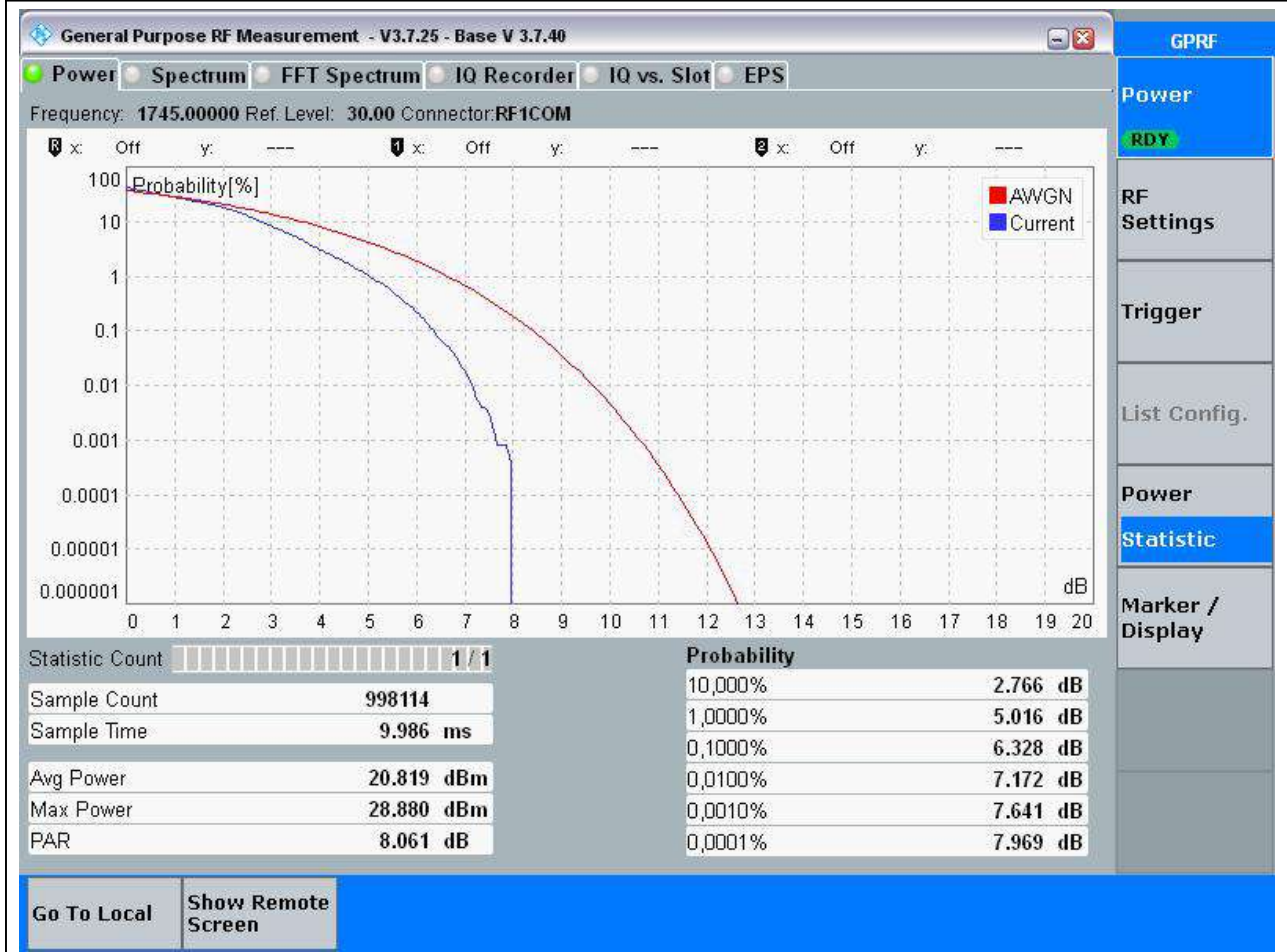
18.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.09	13	Pass

Statistic	Value	Probability	Value (dB)
Sample Count	999914	10,000%	2.766
Sample Time	10.004 ms	1,0000%	5.109
Avg Power	19.960 dBm	0,1000%	6.094
Max Power	26.699 dBm	0,0100%	6.609
PAR	6.739 dB	0,0010%	6.703
		0,0001%	6.703

18.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.33	13	Pass



18.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.81	13	Pass

General Purpose RF Measurement - V3.7.25 - Base V 3.7.40

GPRF

● Power ● Spectrum ● FFT Spectrum ● IQ Recorder ● IQ vs. Slot ● EPS

Frequency: 1745.00000 Ref. Level: 30.00 Connector:RF1COM

Statistic Count	
Sample Count	999912
Sample Time	10.004 ms
Avg Power	19.455 dBm
Max Power	25.462 dBm
PAR	6.007 dB

Probability	
10,000%	2.953 dB
1,0000%	5.109 dB
0,1000%	5.813 dB
0,0100%	5.906 dB
0,0010%	5.906 dB
0,0001%	5.953 dB

Go To Local
Show Remote Screen

GPRF

Power

RDY

RF Settings

Trigger

List Config.

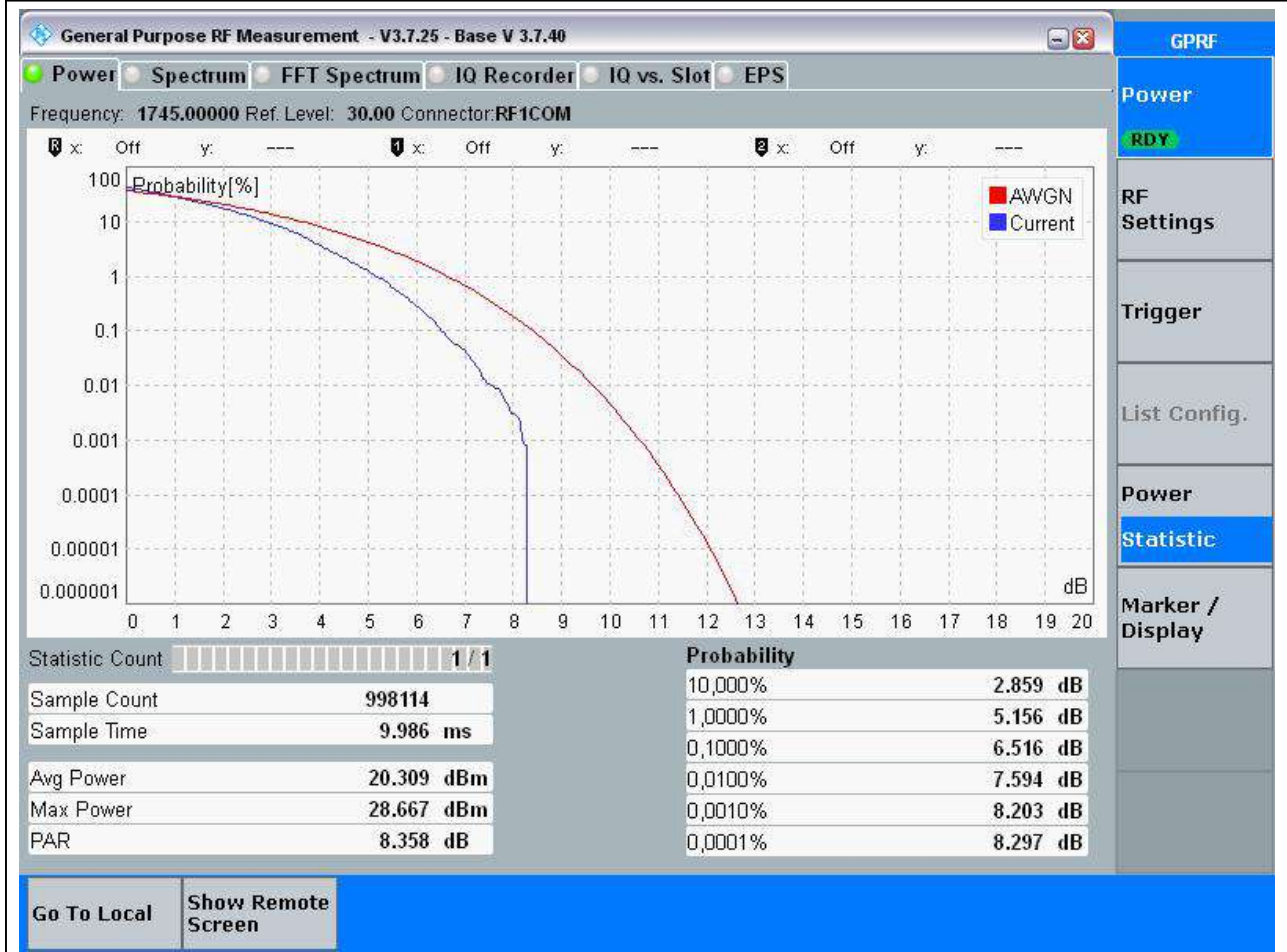
Power

Statistic

Marker / Display

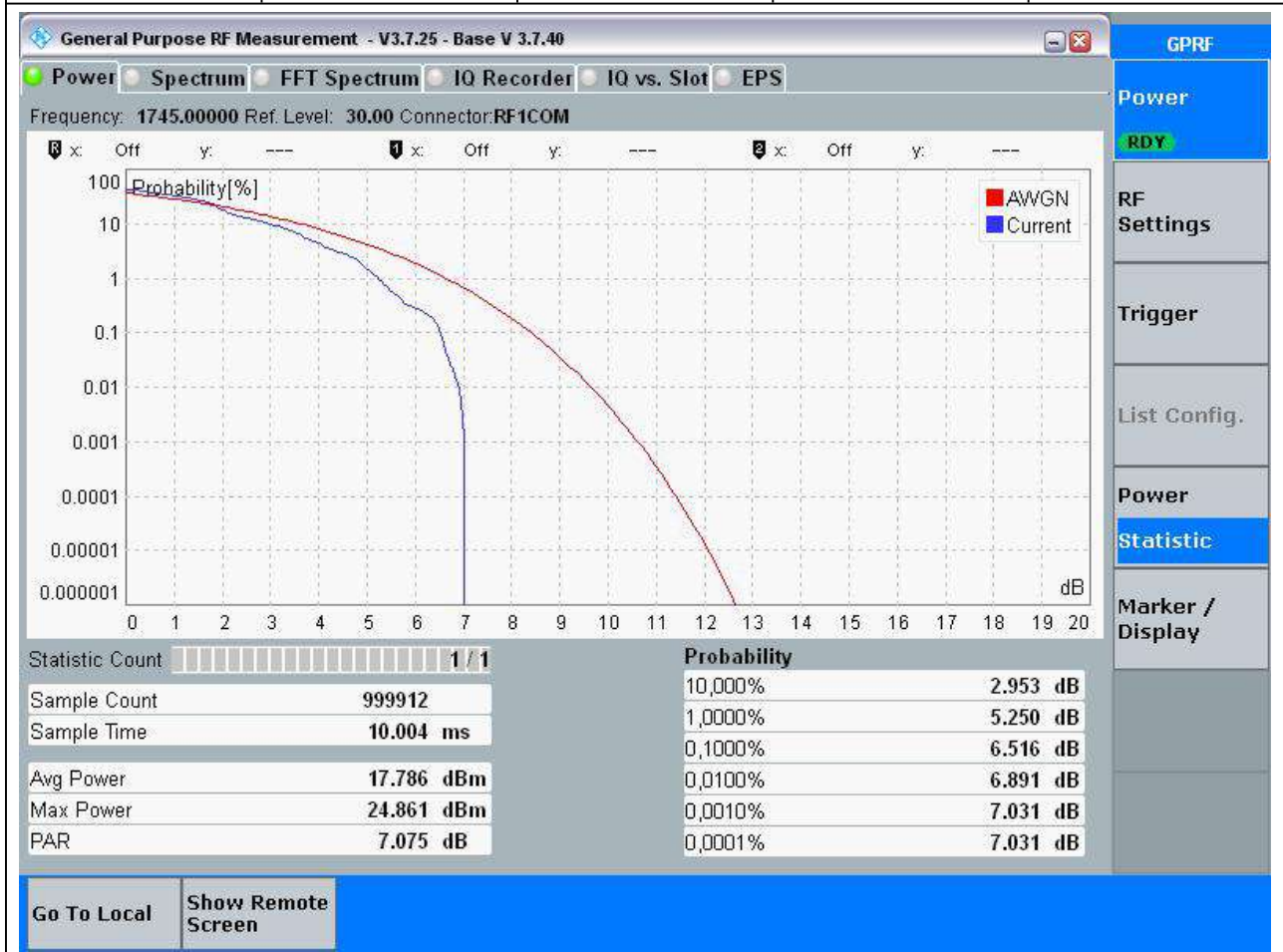
18.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.52	13	Pass



18.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.52	13	Pass



18.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	6.75	13	Pass

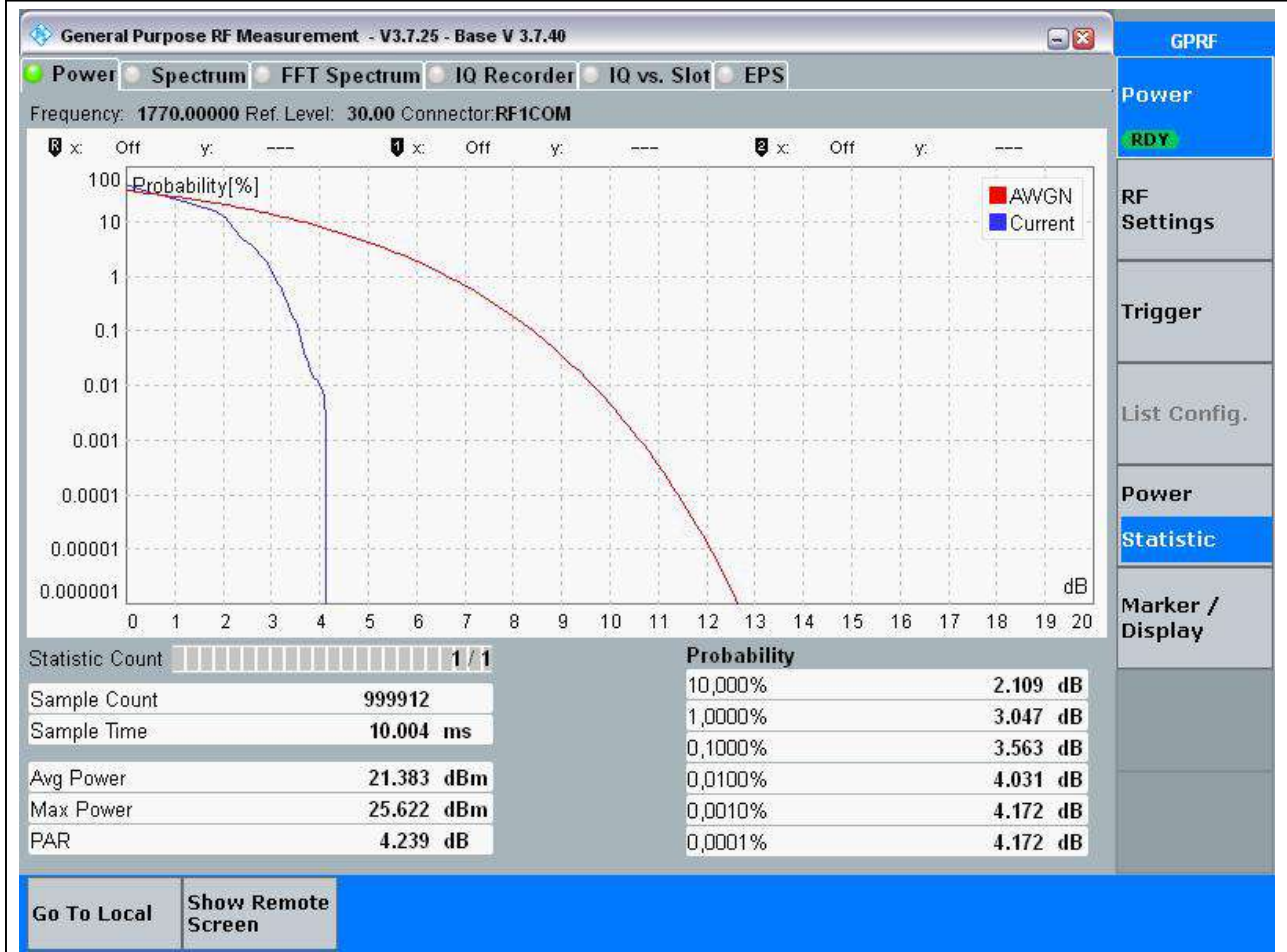
The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of Probability [%] versus dB. Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a steeper decline, indicating a higher PAR. Below the graph, a statistics table provides detailed measurements.

Statistic Count		Probability	
Sample Count	998114	10,000%	2.906 dB
Sample Time	9.986 ms	1,0000%	5.250 dB
Avg Power	18.451 dBm	0,1000%	6.750 dB
Max Power	27.312 dBm	0,0100%	7.781 dB
PAR	8.861 dB	0,0010%	8.250 dB
		0,0001%	8.672 dB

Additional interface elements include a sidebar with 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

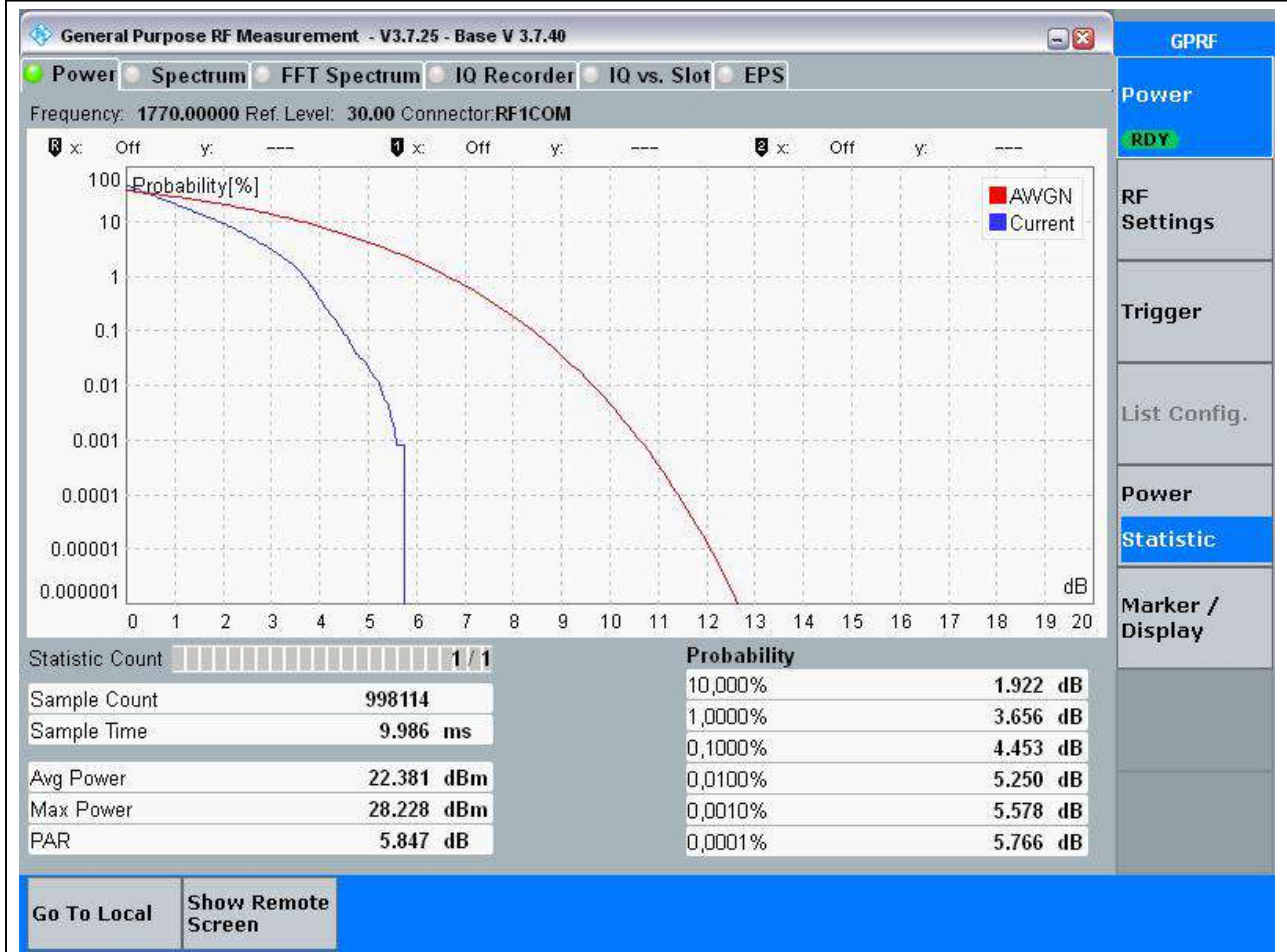
18.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	3.56	13	Pass



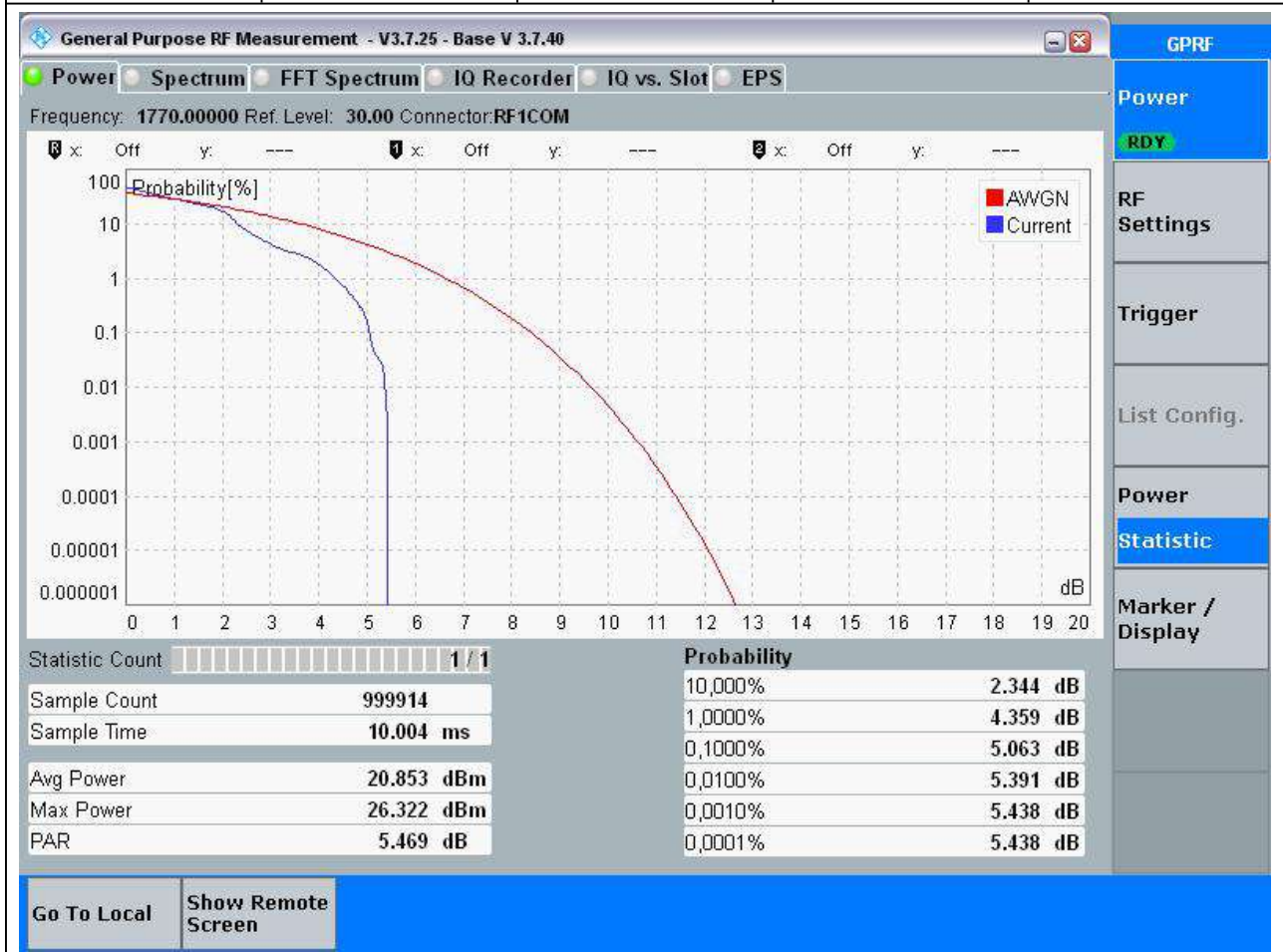
18.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	4.45	13	Pass



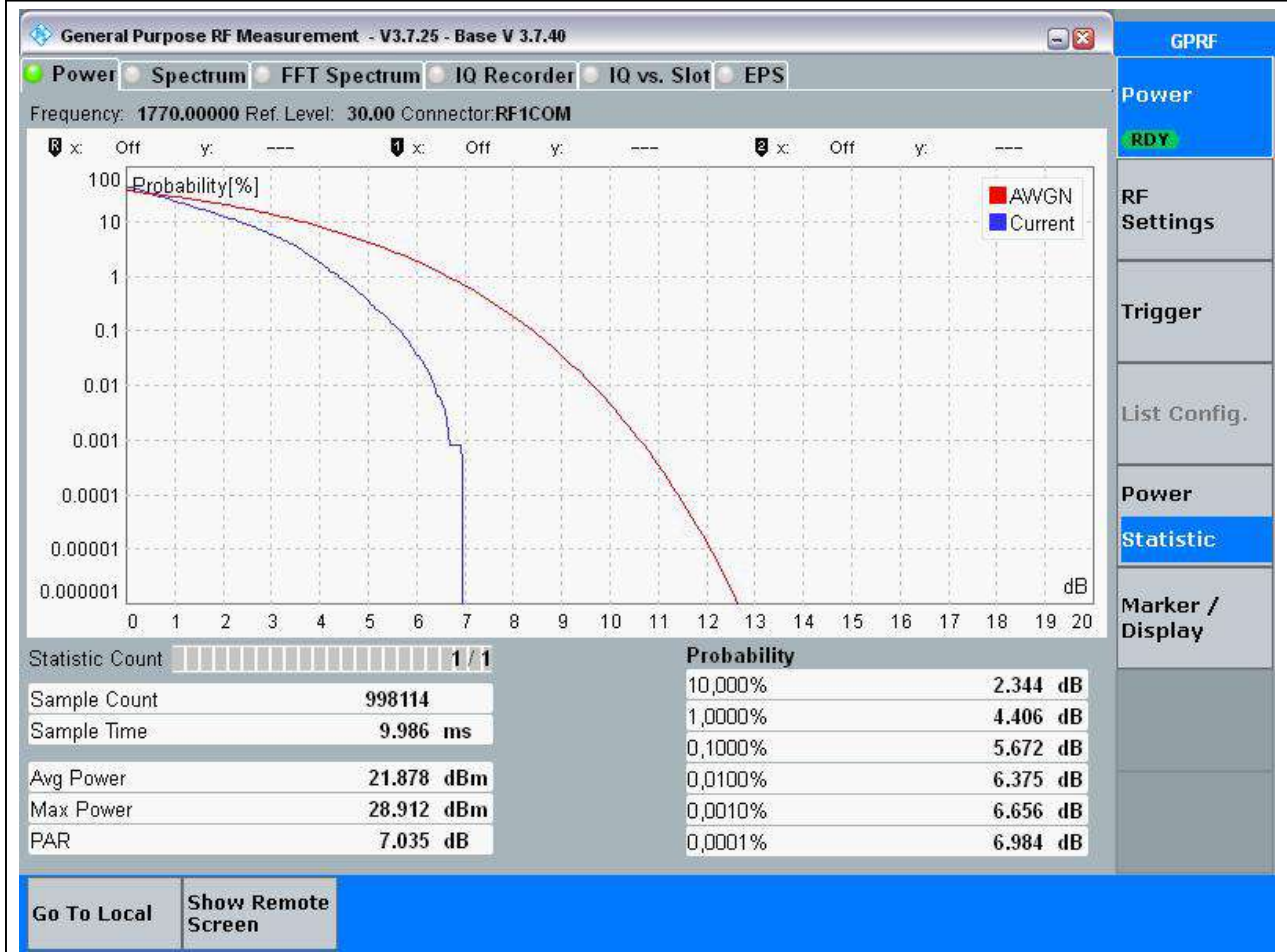
18.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.06	13	Pass



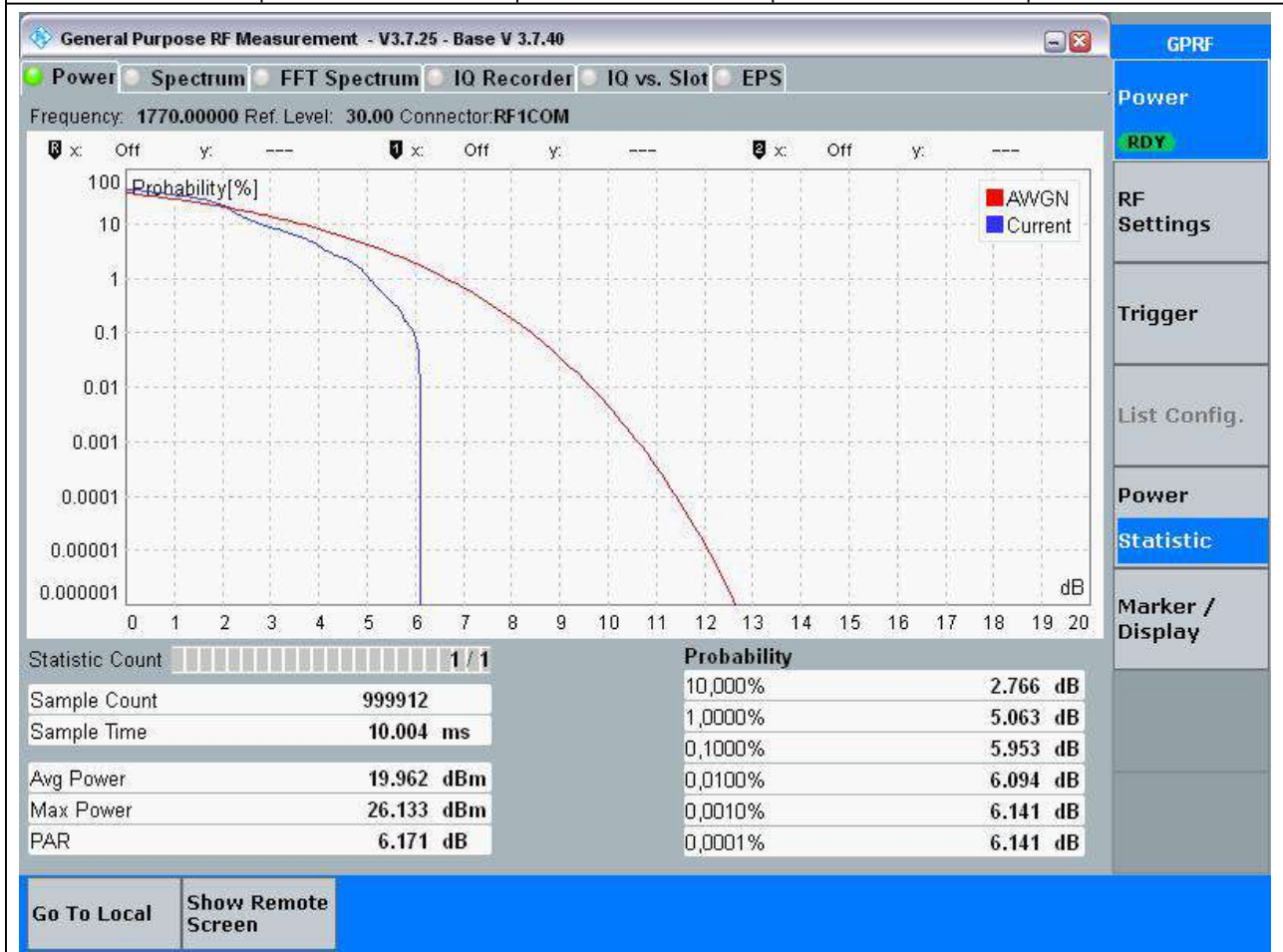
18.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.67	13	Pass



18.25. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, 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
1770	0.1	5.95	13	Pass



18.26. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.28	13	Pass

General Purpose RF Measurement - V3.7.25 - Base V 3.7.40

Power Spectrum FFT Spectrum IQ Recorder IQ vs. Slot EPS

Frequency: 1770.00000 Ref. Level: 30.00 Connector:RF1COM

Probability[%]

AWGN Current

dB

Statistic Count	Value	Probability	Value
Sample Count	998114	10,000%	2.813 dB
Sample Time	9.986 ms	1,0000%	5.016 dB
Avg Power	20.871 dBm	0,1000%	6.281 dB
Max Power	28.917 dBm	0,0100%	7.031 dB
PAR	8.046 dB	0,0010%	7.641 dB
		0,0001%	7.969 dB

Go To Local Show Remote Screen

18.27. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	5.81	13	Pass

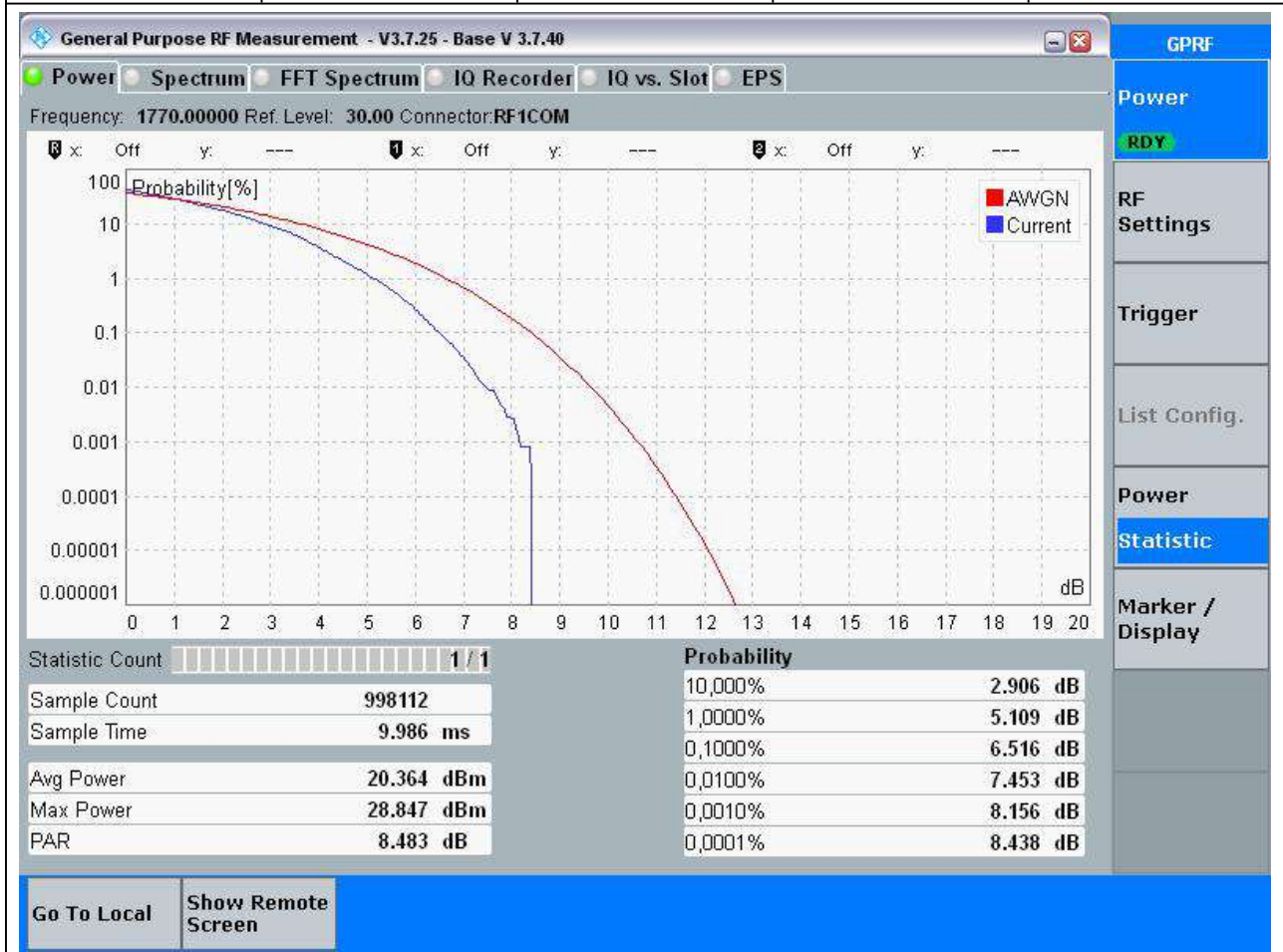
The screenshot displays the 'General Purpose RF Measurement' software interface. The main window shows a graph of Probability [%] versus dB. Two curves are plotted: 'AWGN' (red) and 'Current' (blue). The 'Current' curve shows a sharp drop-off at approximately 6 dB, while the 'AWGN' curve is much flatter. Below the graph, a statistics table provides the following data:

Statistic	Value	Probability	Value
Sample Count	999912	10,000%	2.953 dB
Sample Time	10.004 ms	1,0000%	5.063 dB
Avg Power	19.386 dBm	0,1000%	5.813 dB
Max Power	25.398 dBm	0,0100%	5.906 dB
PAR	6.011 dB	0,0010%	5.953 dB
		0,0001%	6.000 dB

Additional interface elements include a top menu bar with 'Power', 'Spectrum', 'FFT Spectrum', 'IQ Recorder', 'IQ vs. Slot', and 'EPS'. A right-hand sidebar contains buttons for 'GPRF', 'Power', 'RDY', 'RF Settings', 'Trigger', 'List Config.', 'Power', 'Statistic', and 'Marker / Display'. At the bottom, there are buttons for 'Go To Local' and 'Show Remote Screen'.

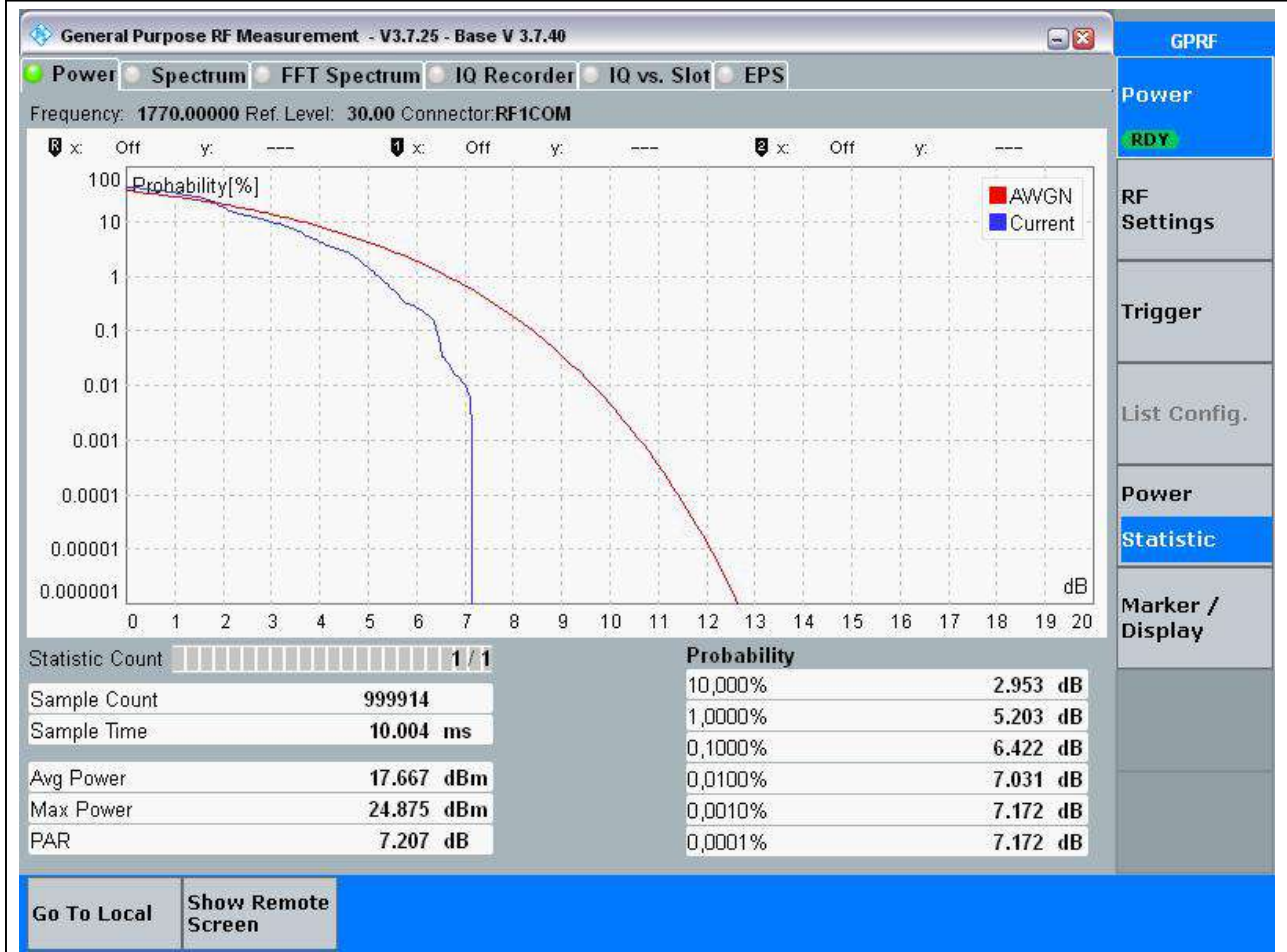
18.28. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.52	13	Pass



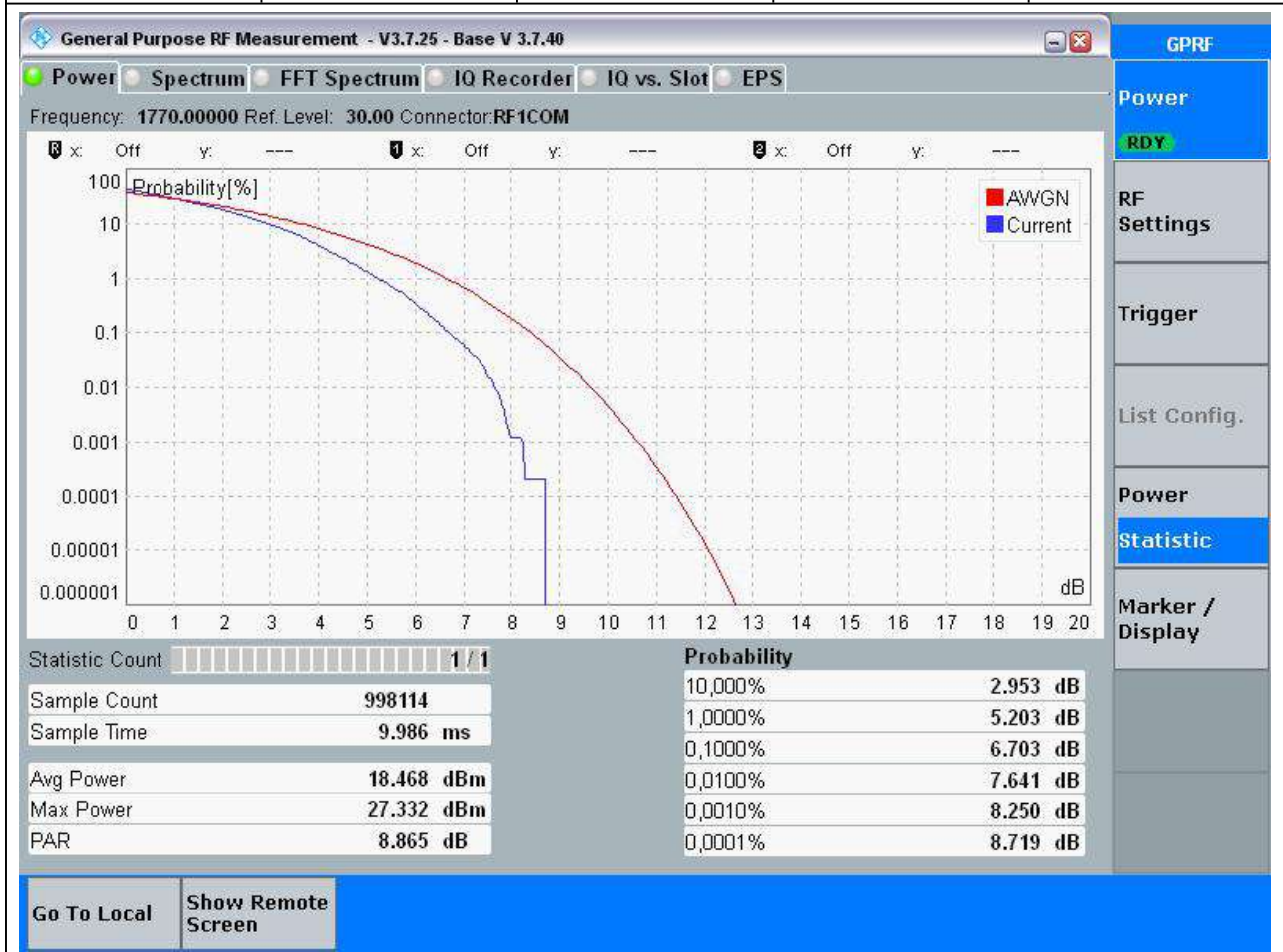
18.29. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.42	13	Pass



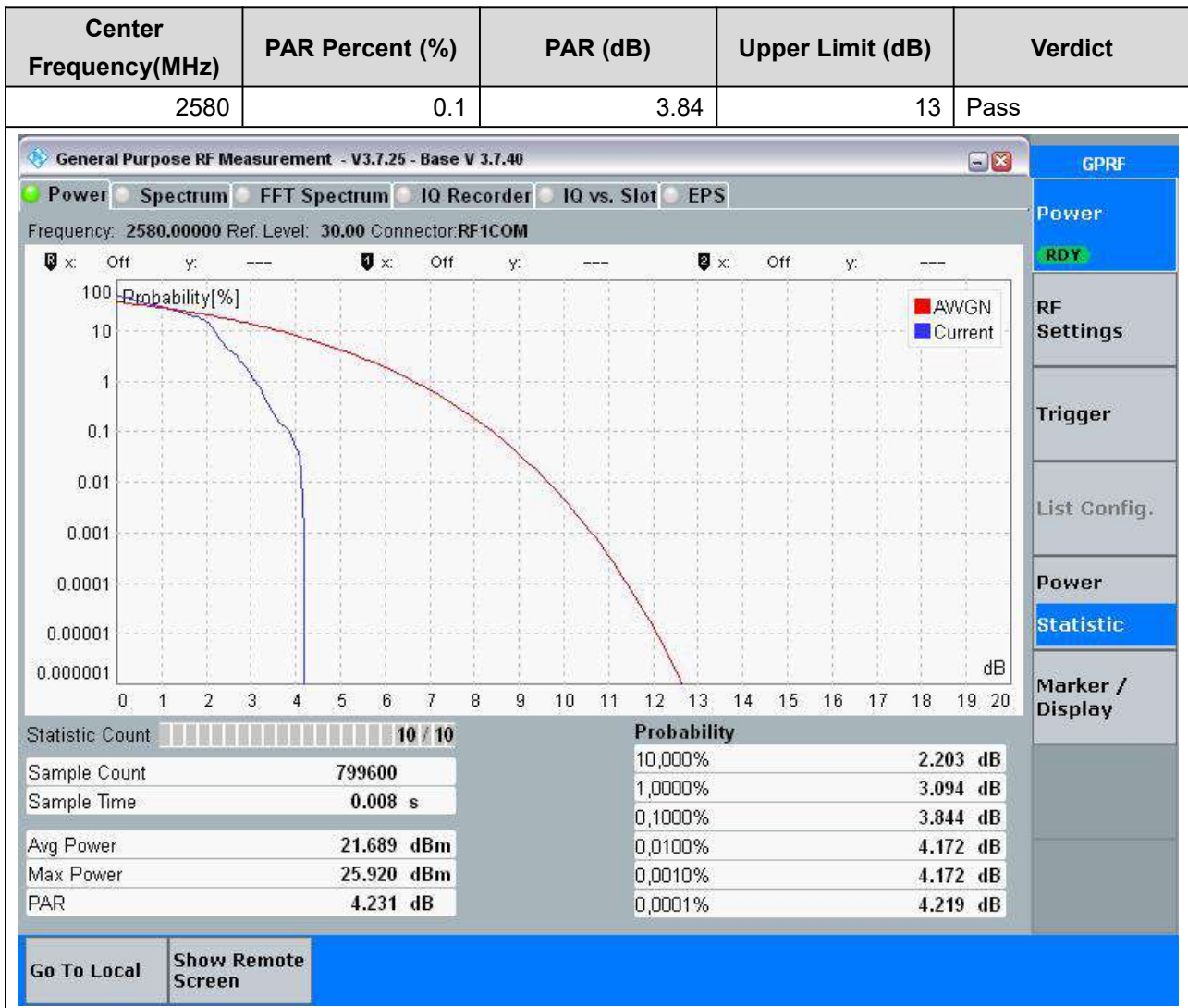
18.30. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1770	0.1	6.7	13	Pass



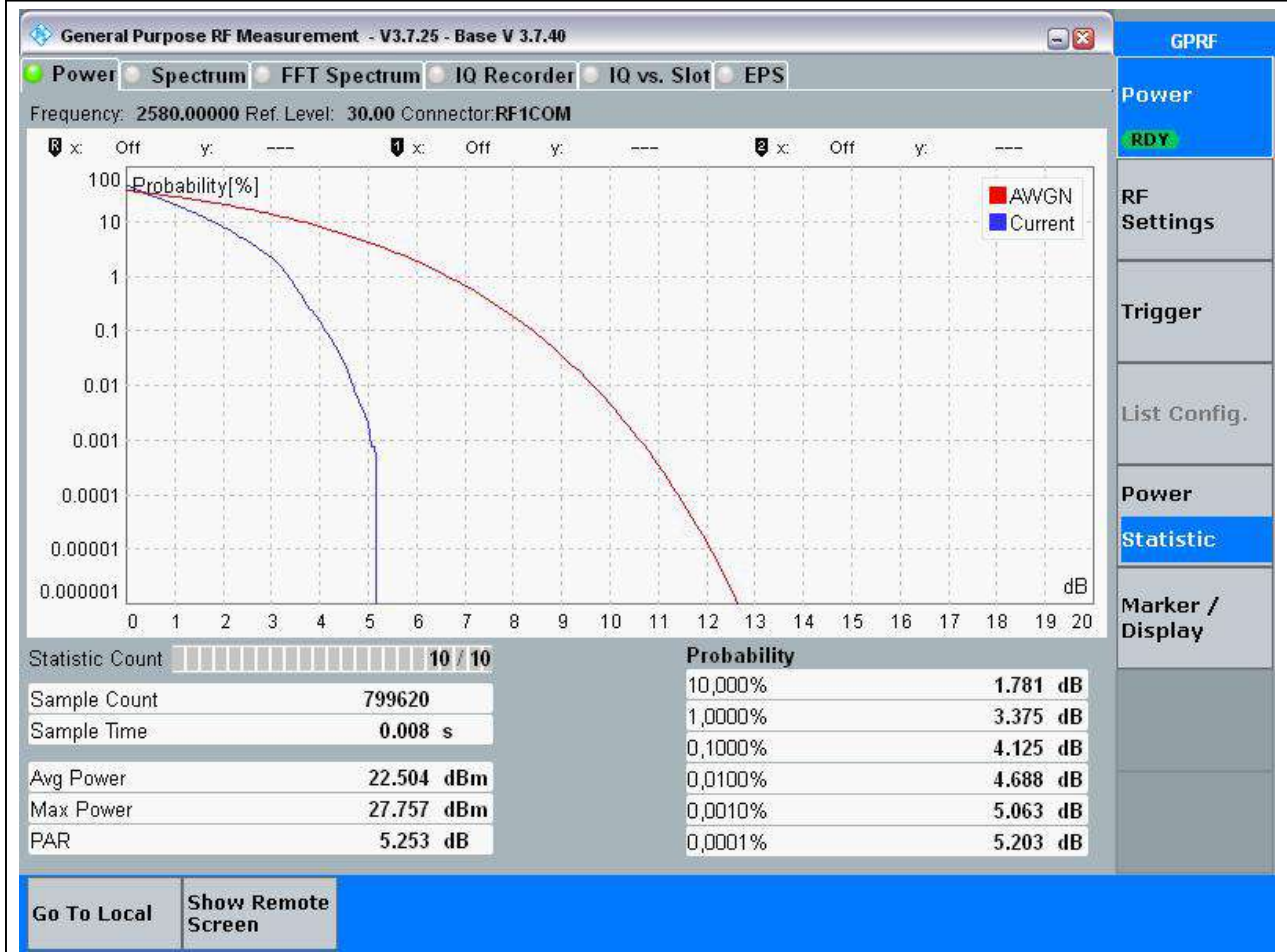
19. n38

19.1. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)



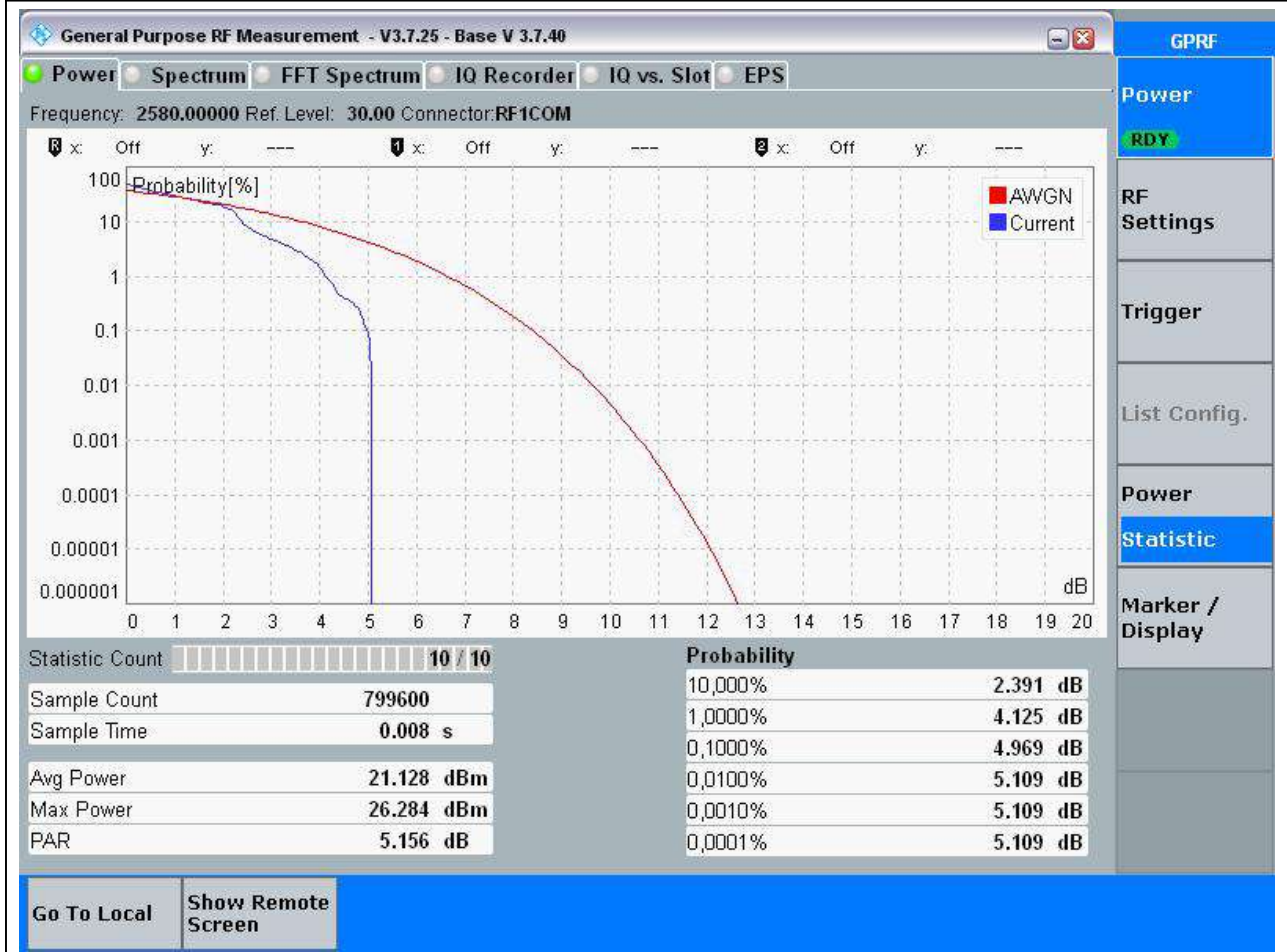
19.2. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	4.12	13	Pass



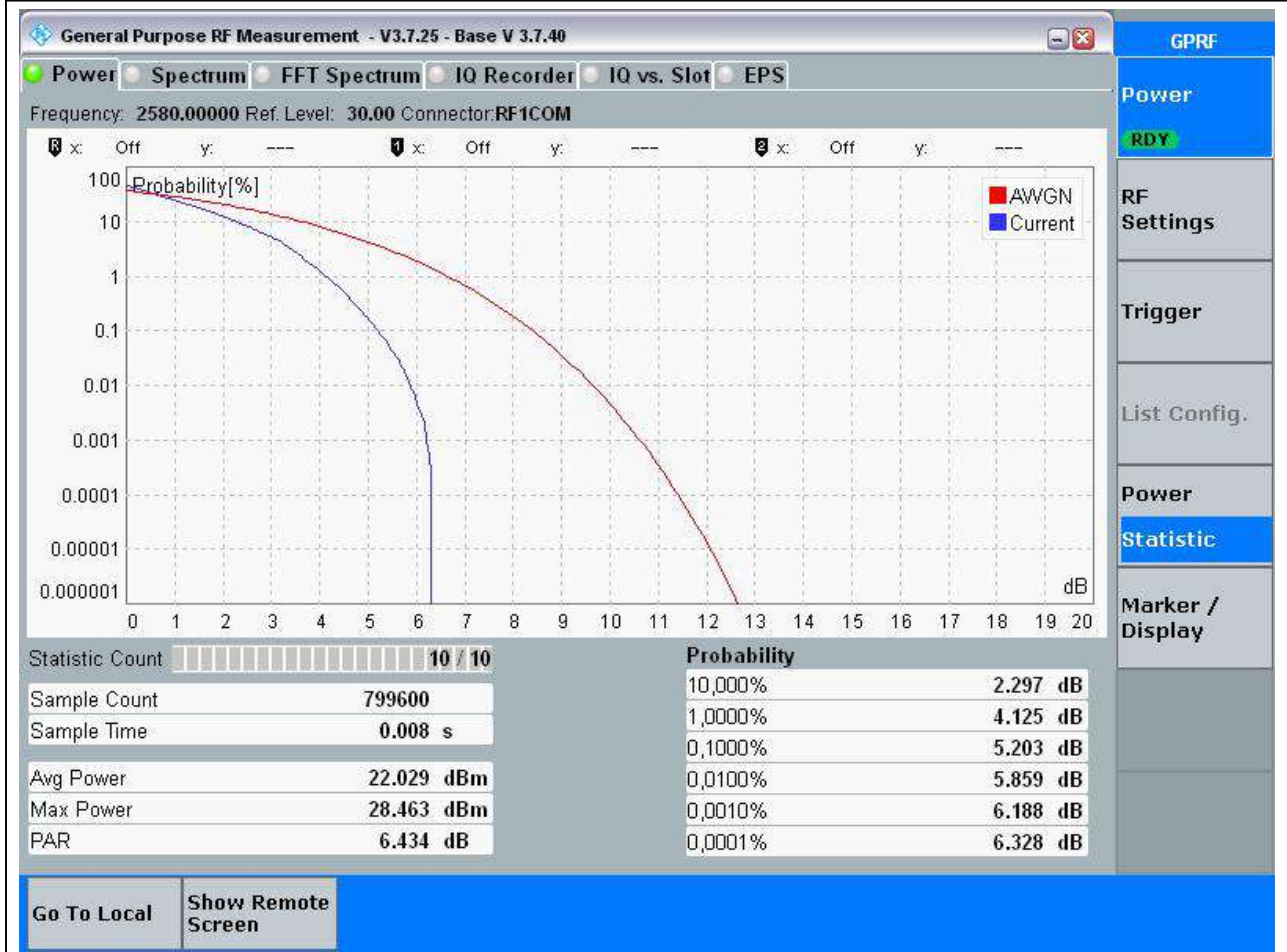
19.3. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	4.97	13	Pass



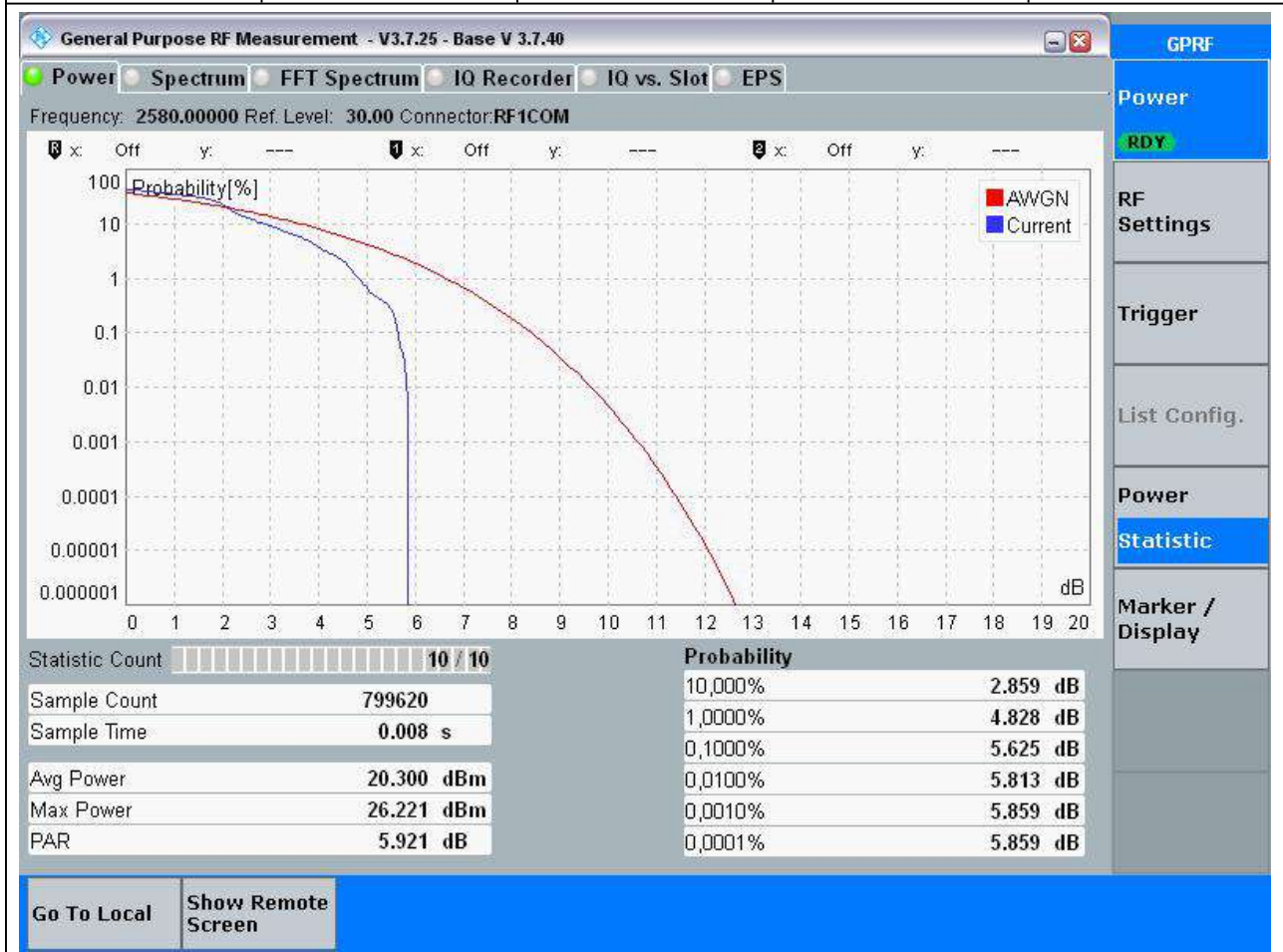
19.4. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.2	13	Pass



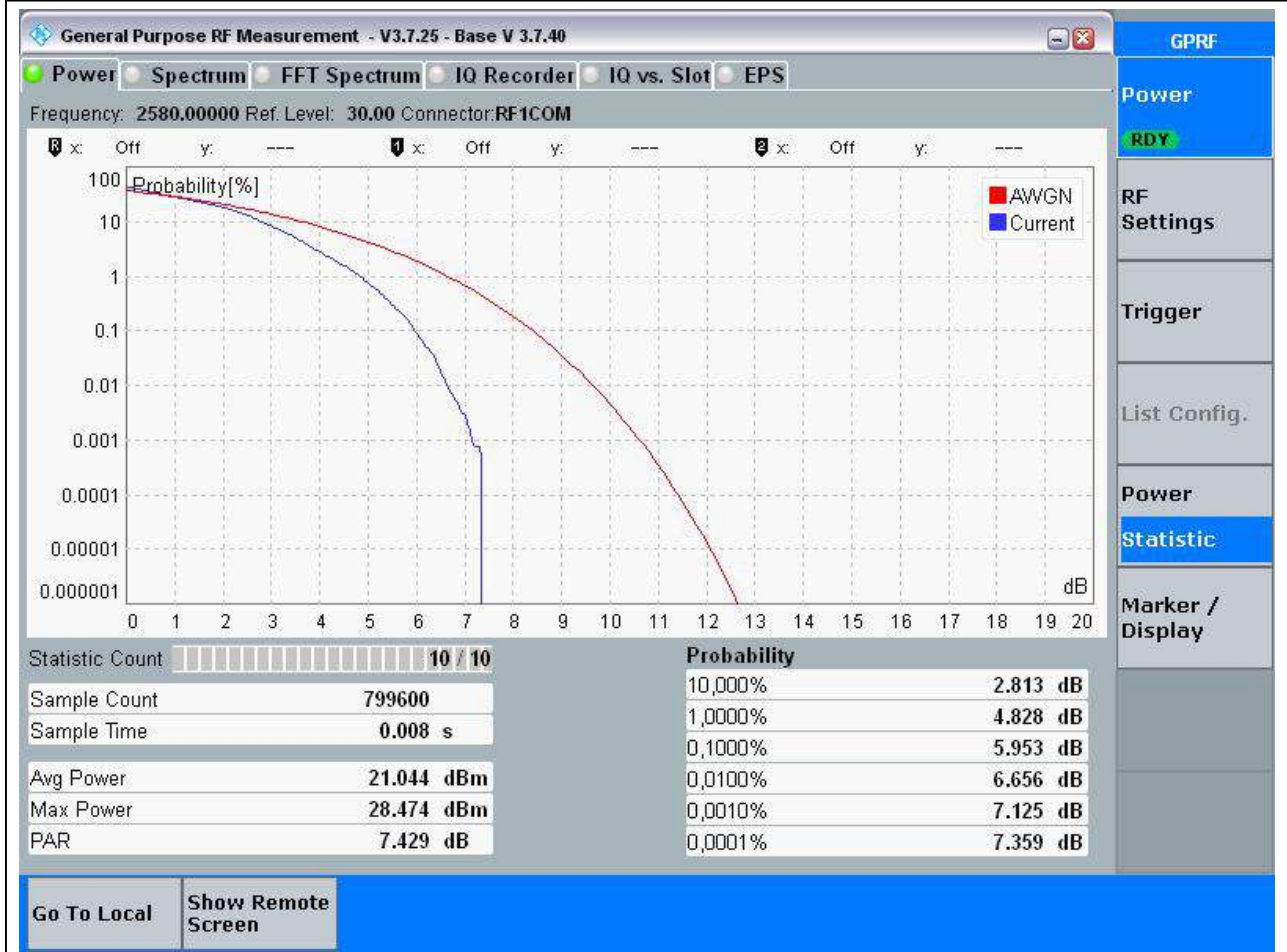
19.5. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.62	13	Pass



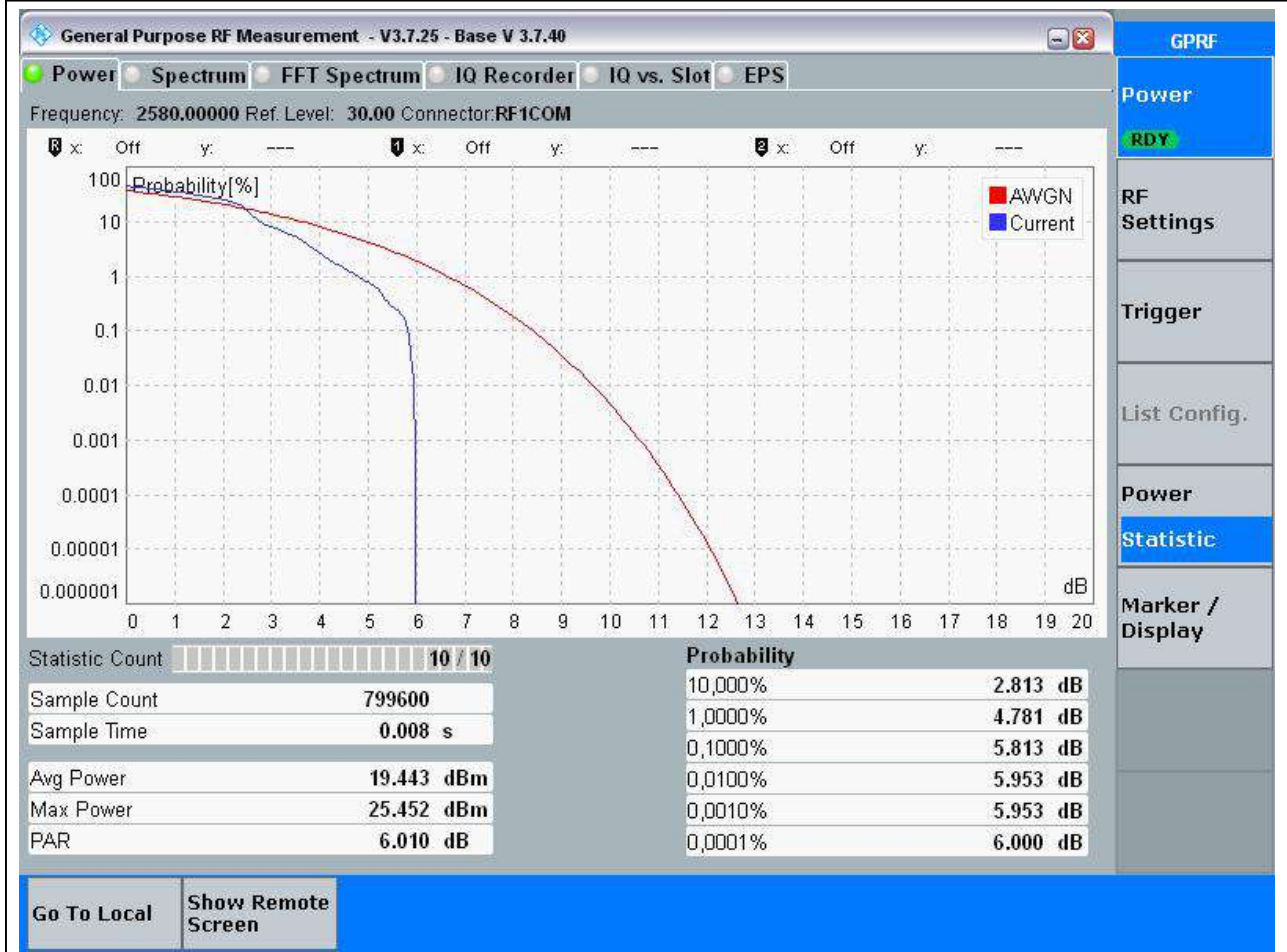
19.6. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.95	13	Pass



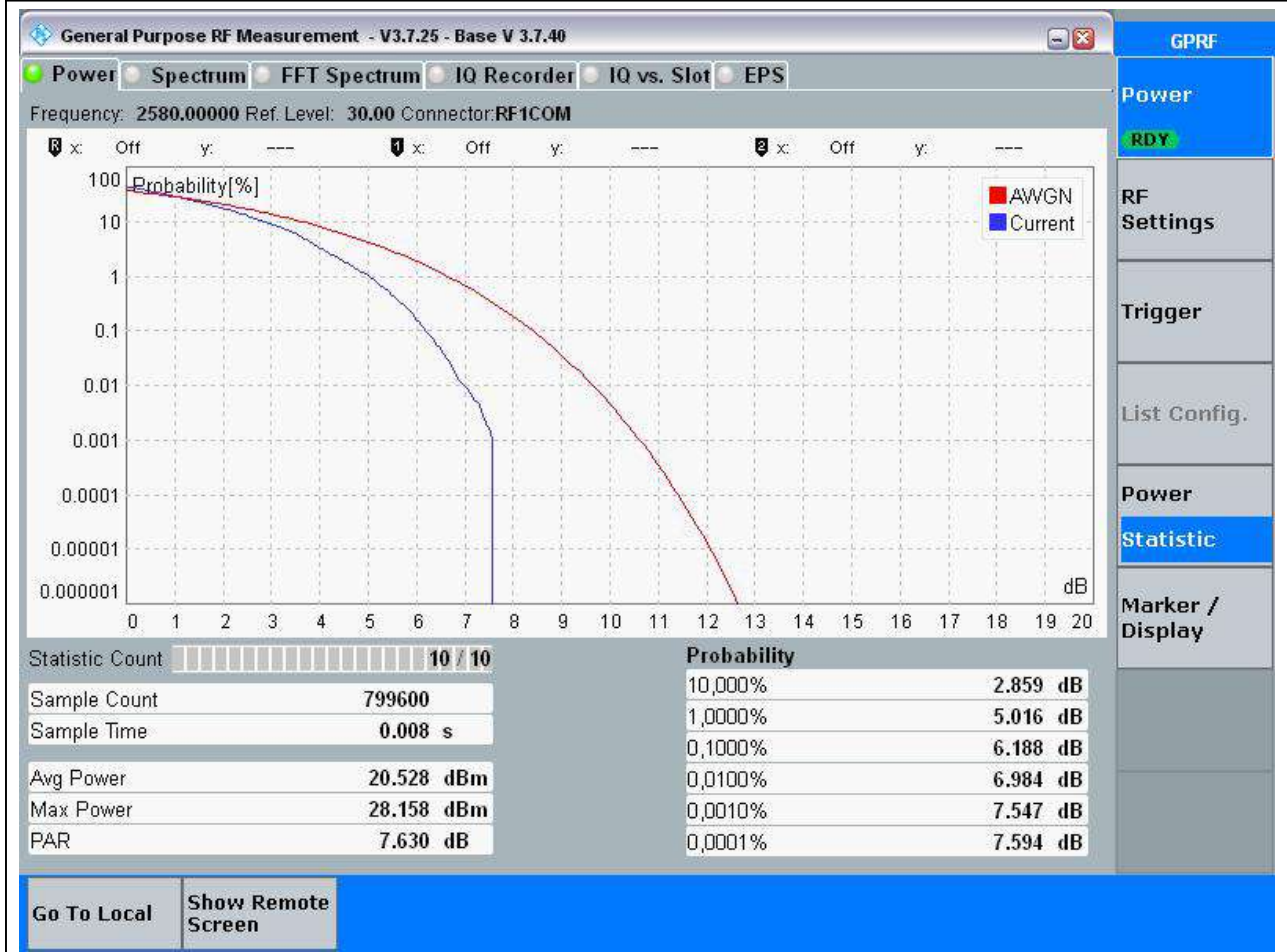
19.7. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	5.81	13	Pass



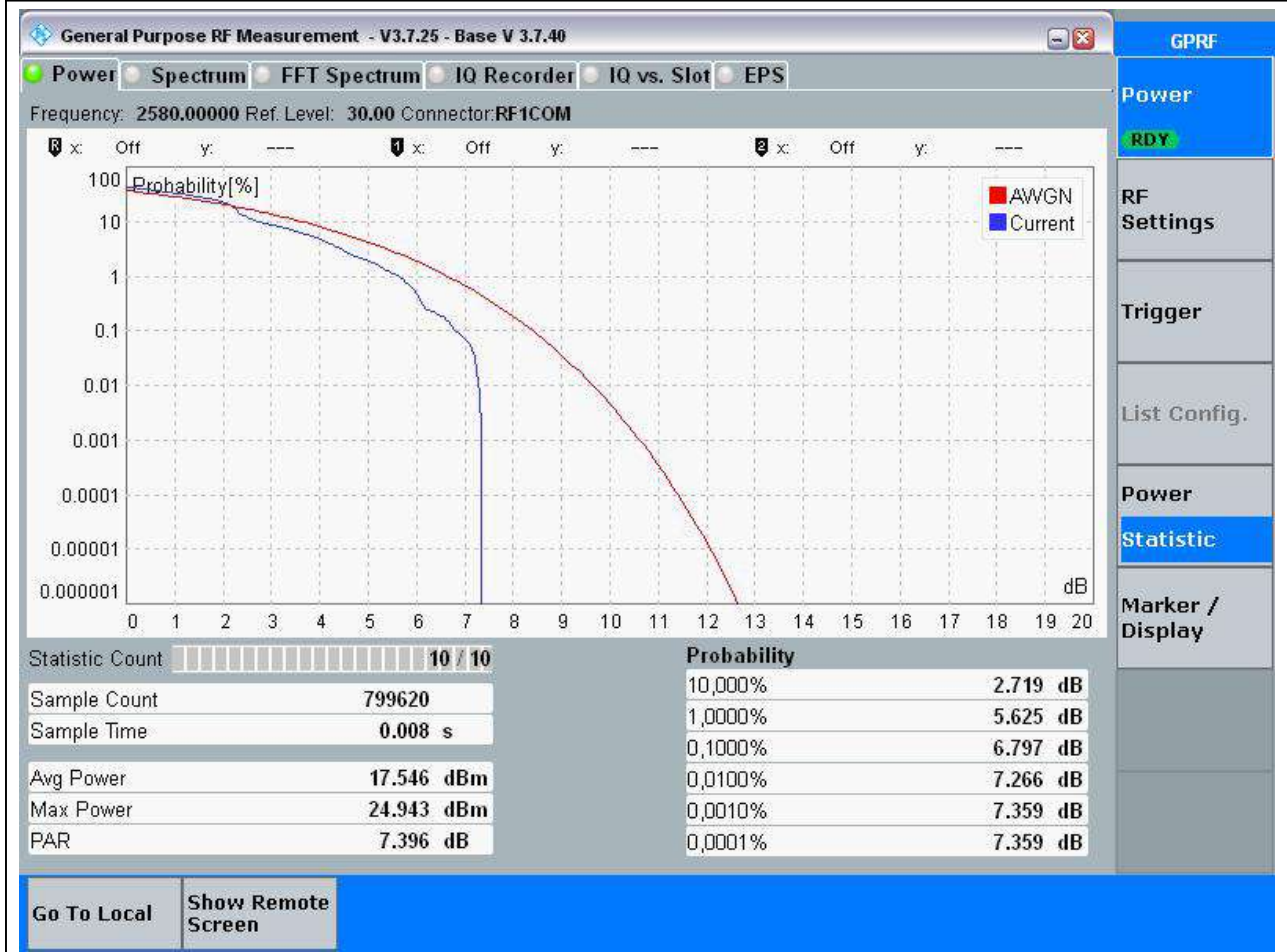
19.8. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.19	13	Pass



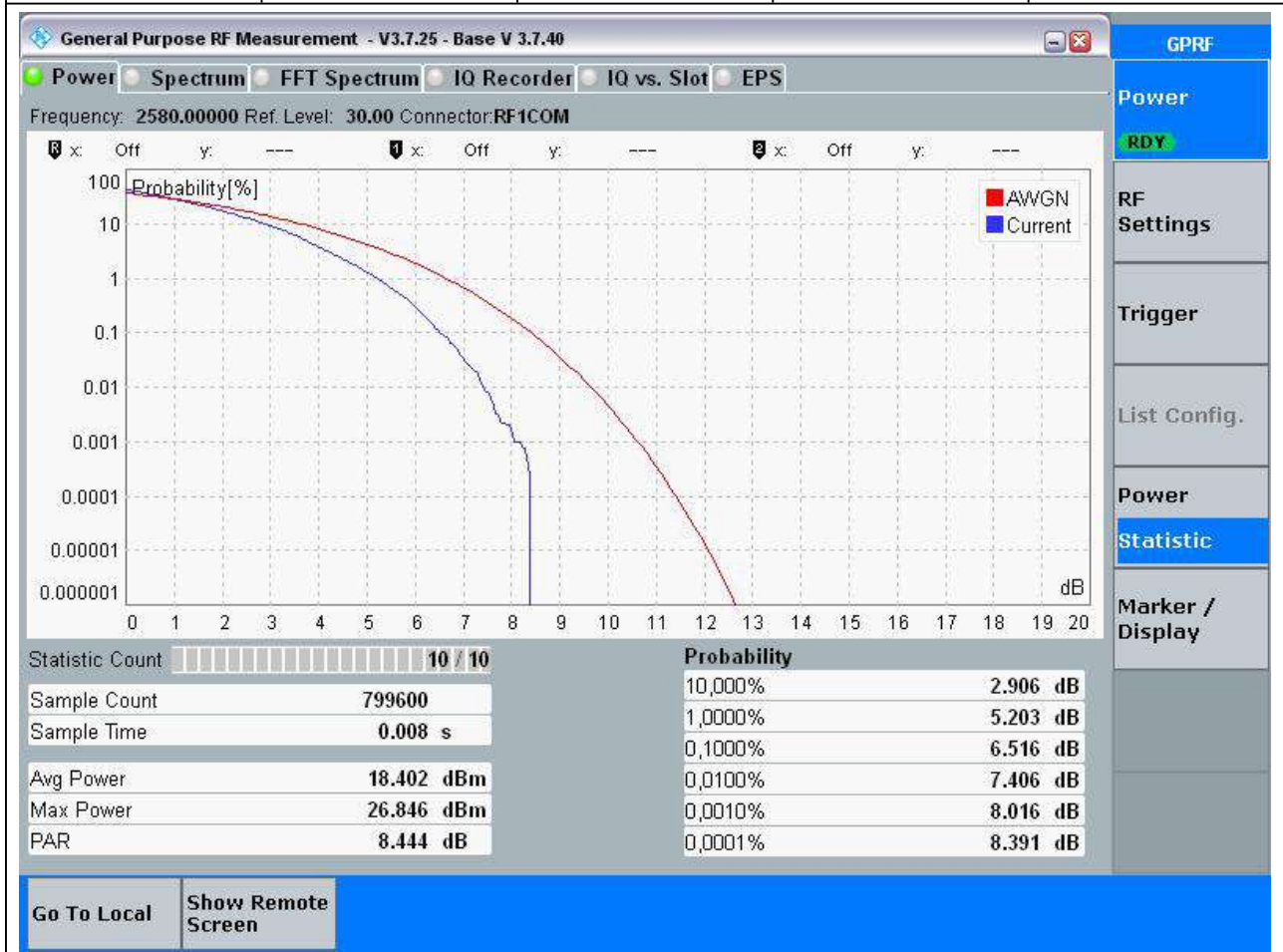
19.9. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.8	13	Pass



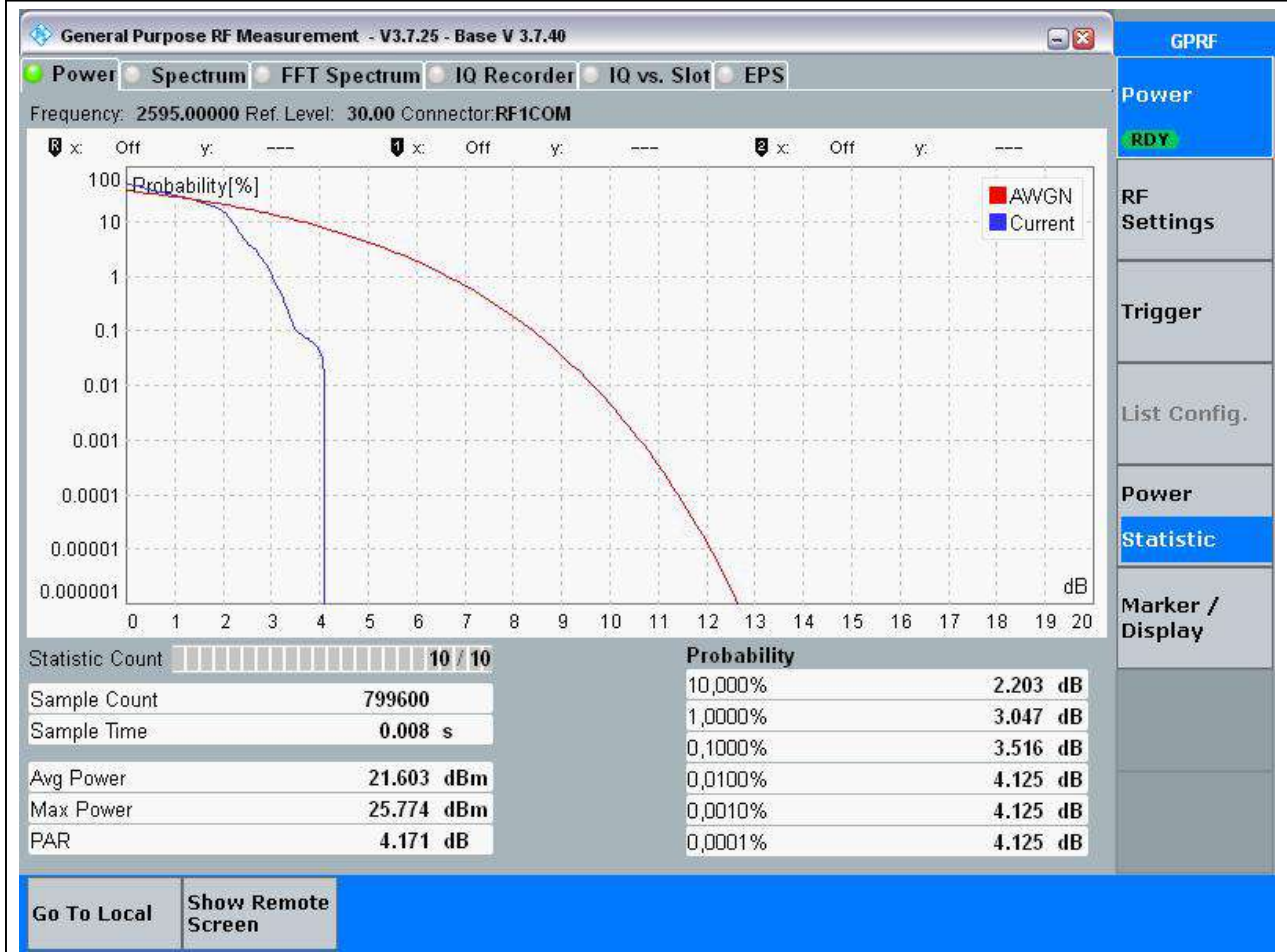
19.10. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	6.52	13	Pass



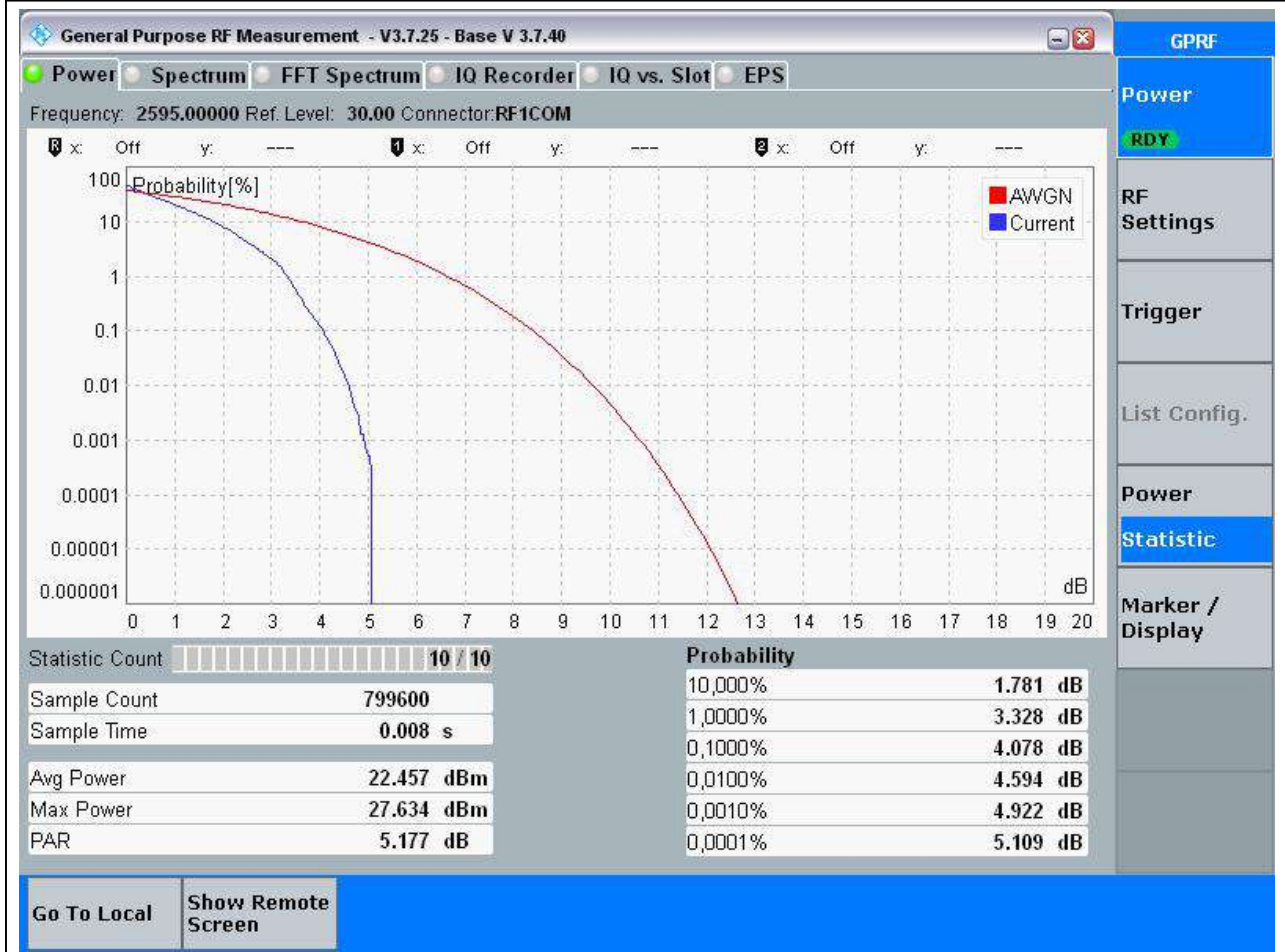
19.11. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	3.52	13	Pass



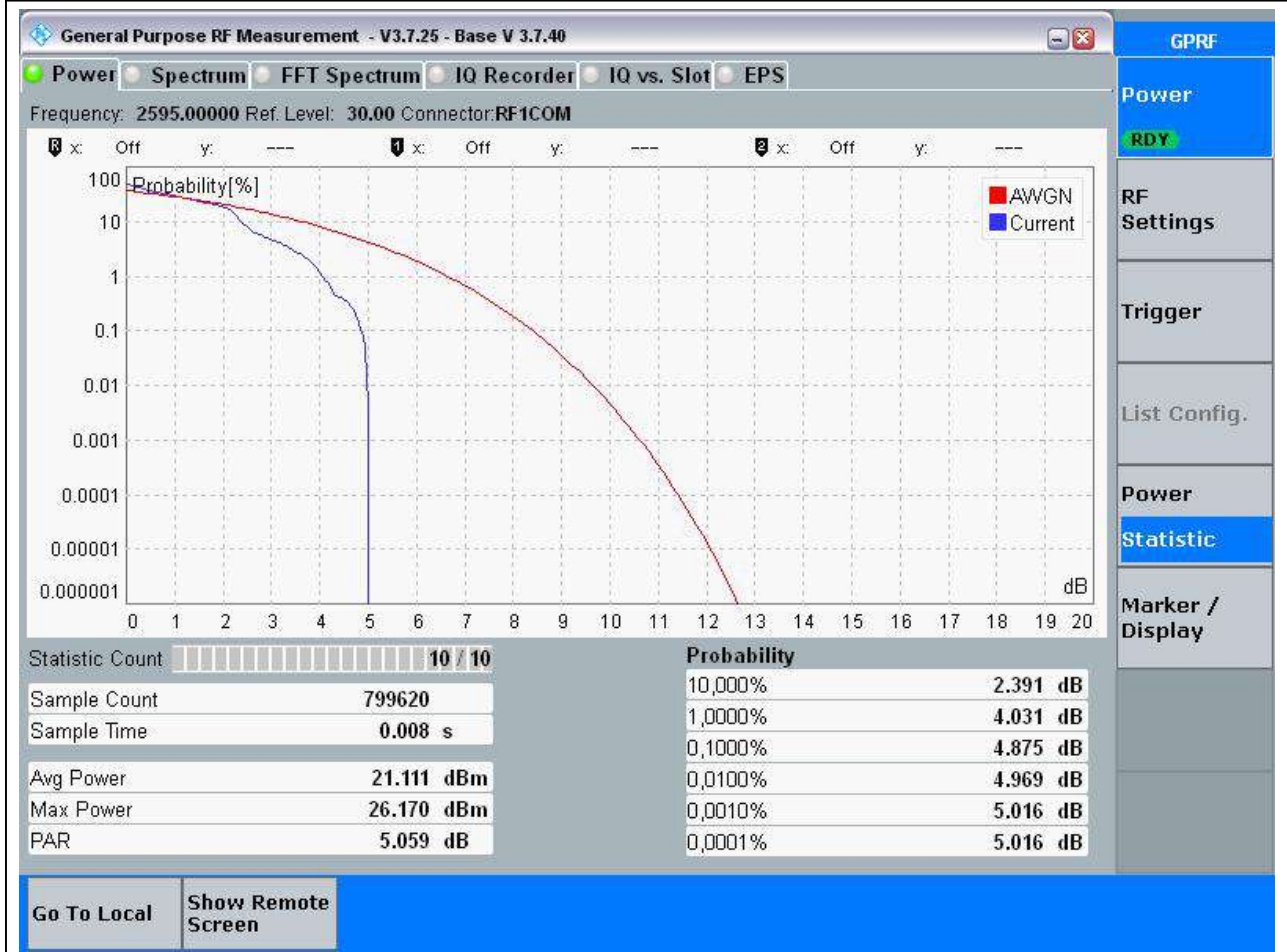
19.12. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	4.08	13	Pass



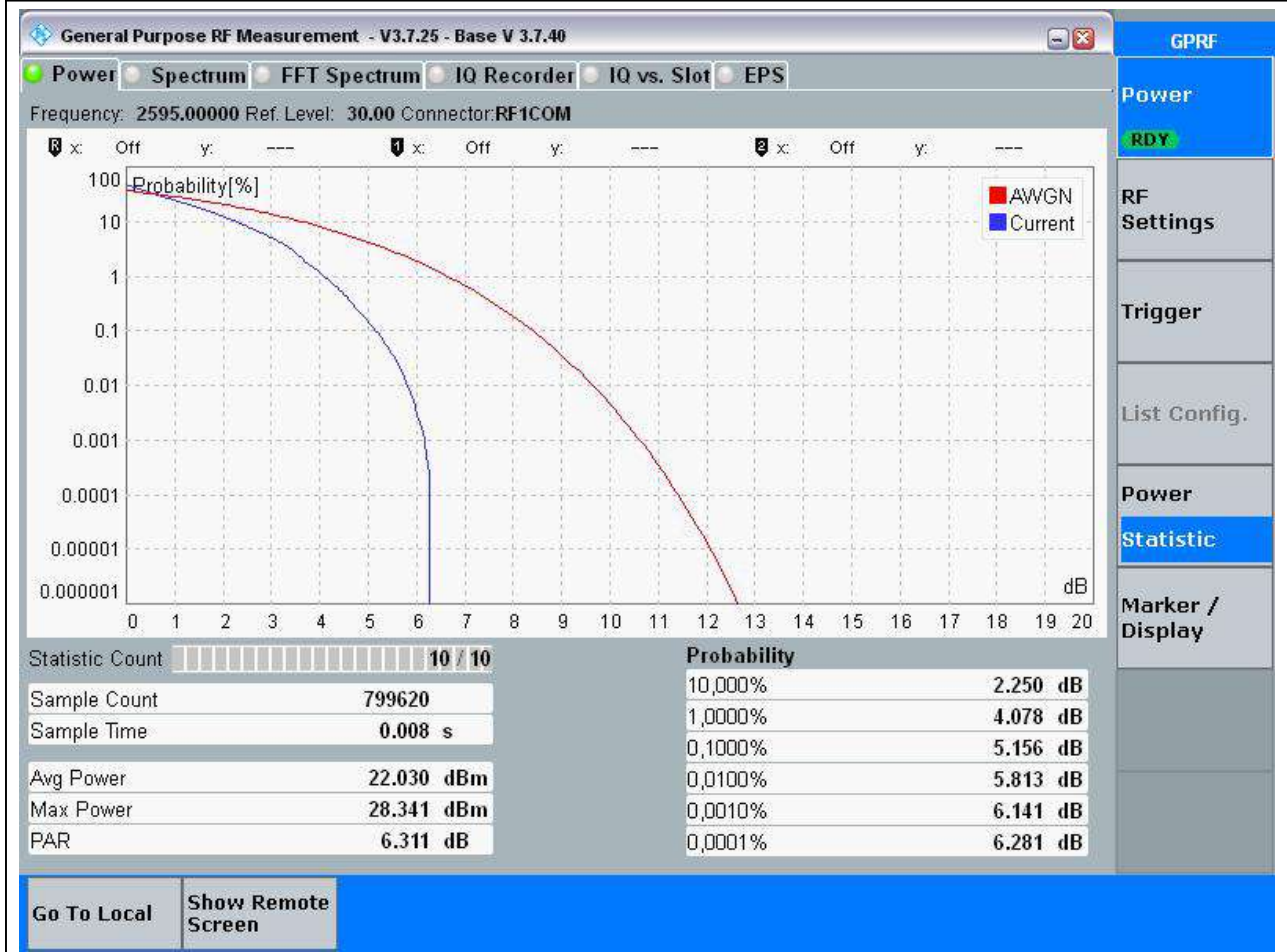
19.13. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	4.87	13	Pass



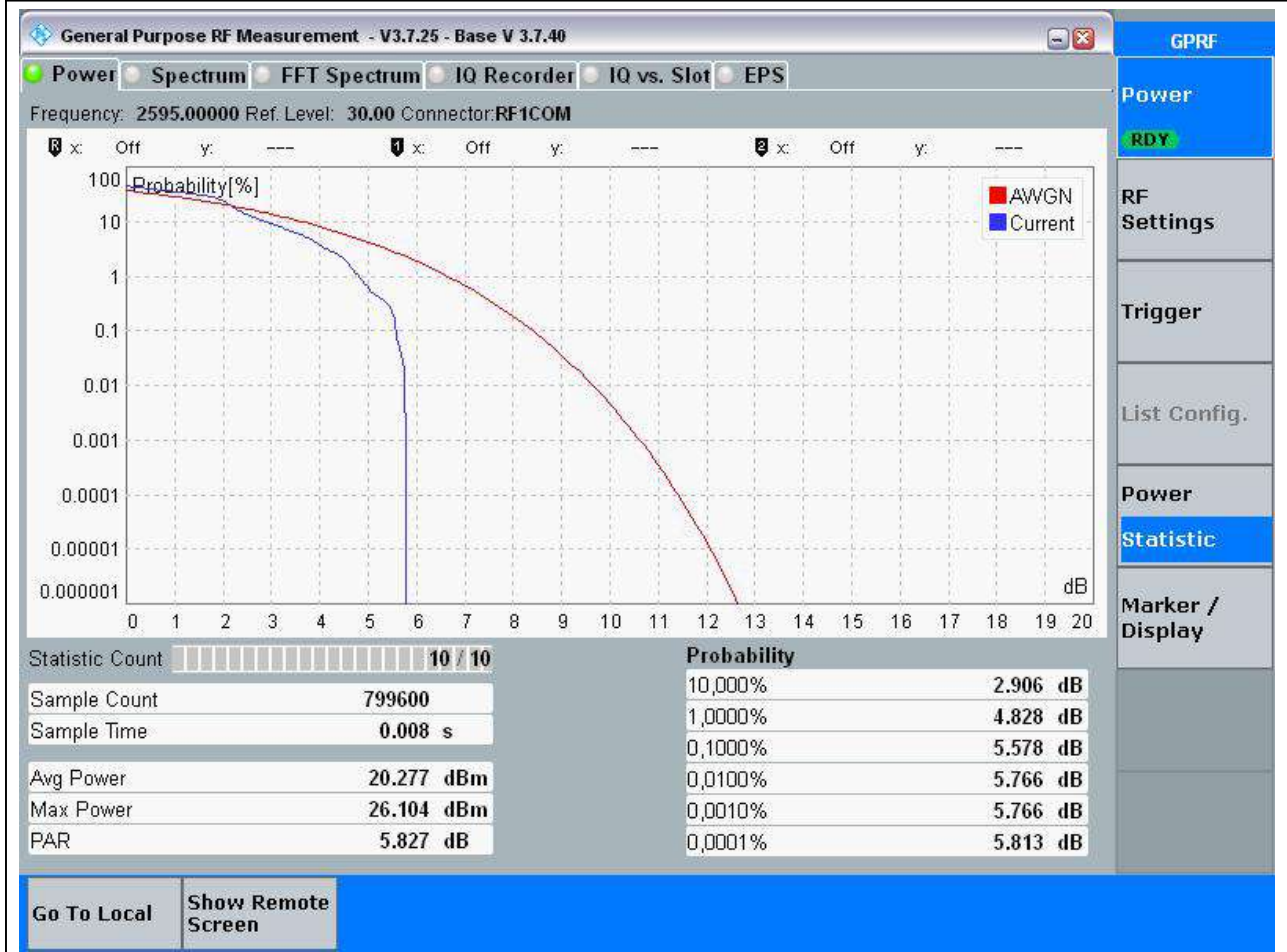
19.14. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.16	13	Pass



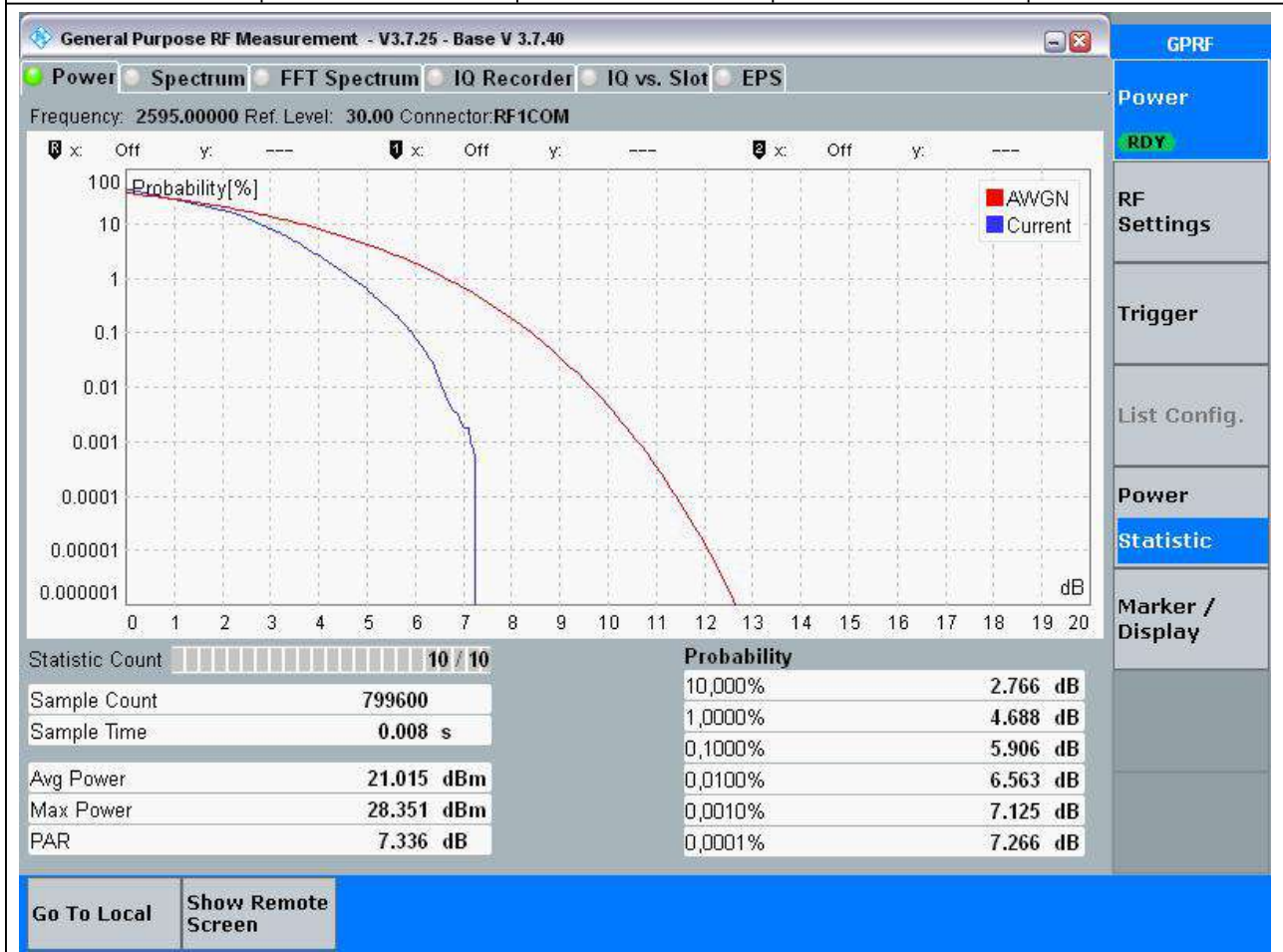
19.15. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.58	13	Pass



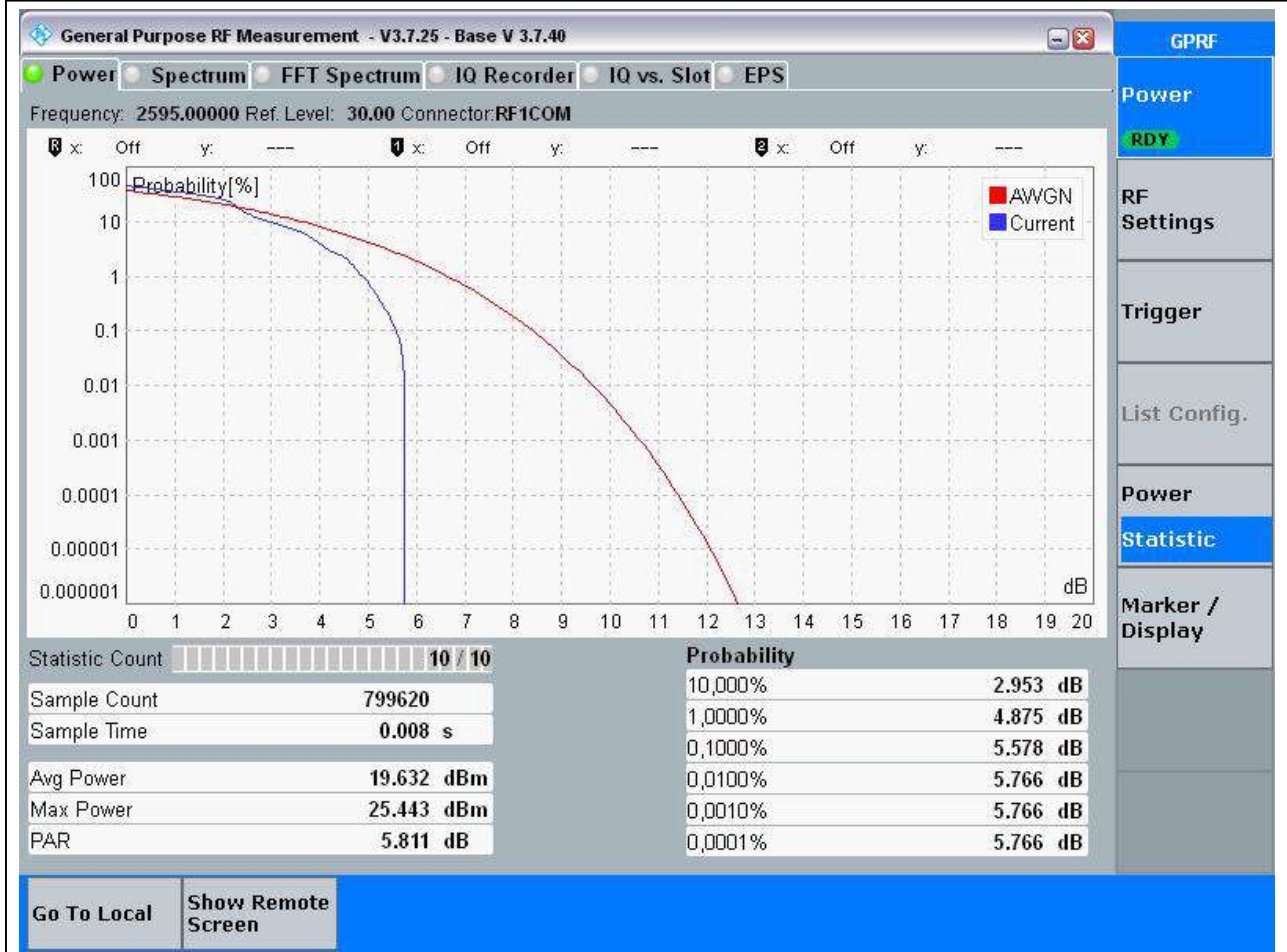
19.16. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.91	13	Pass



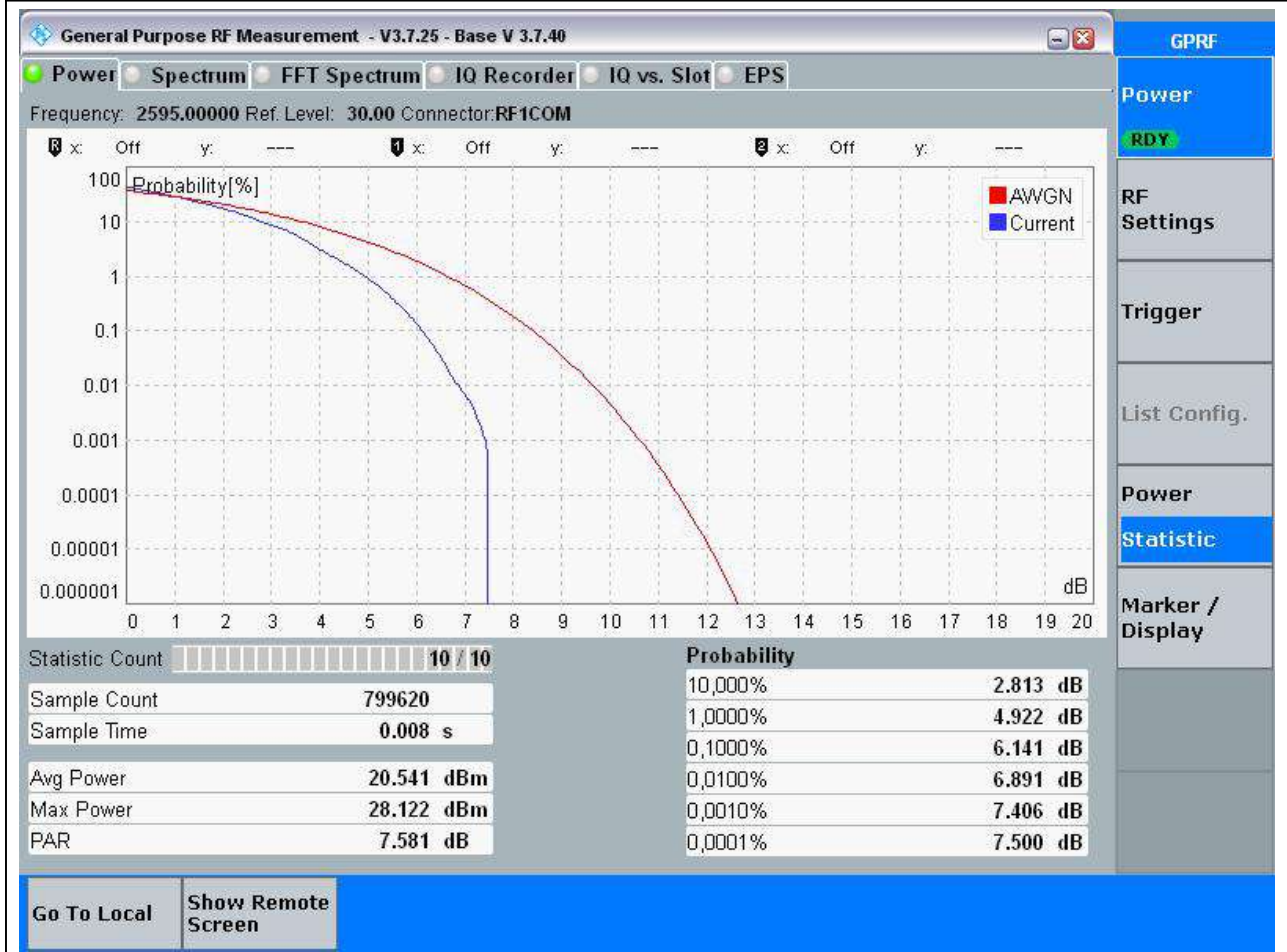
19.17. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	5.58	13	Pass



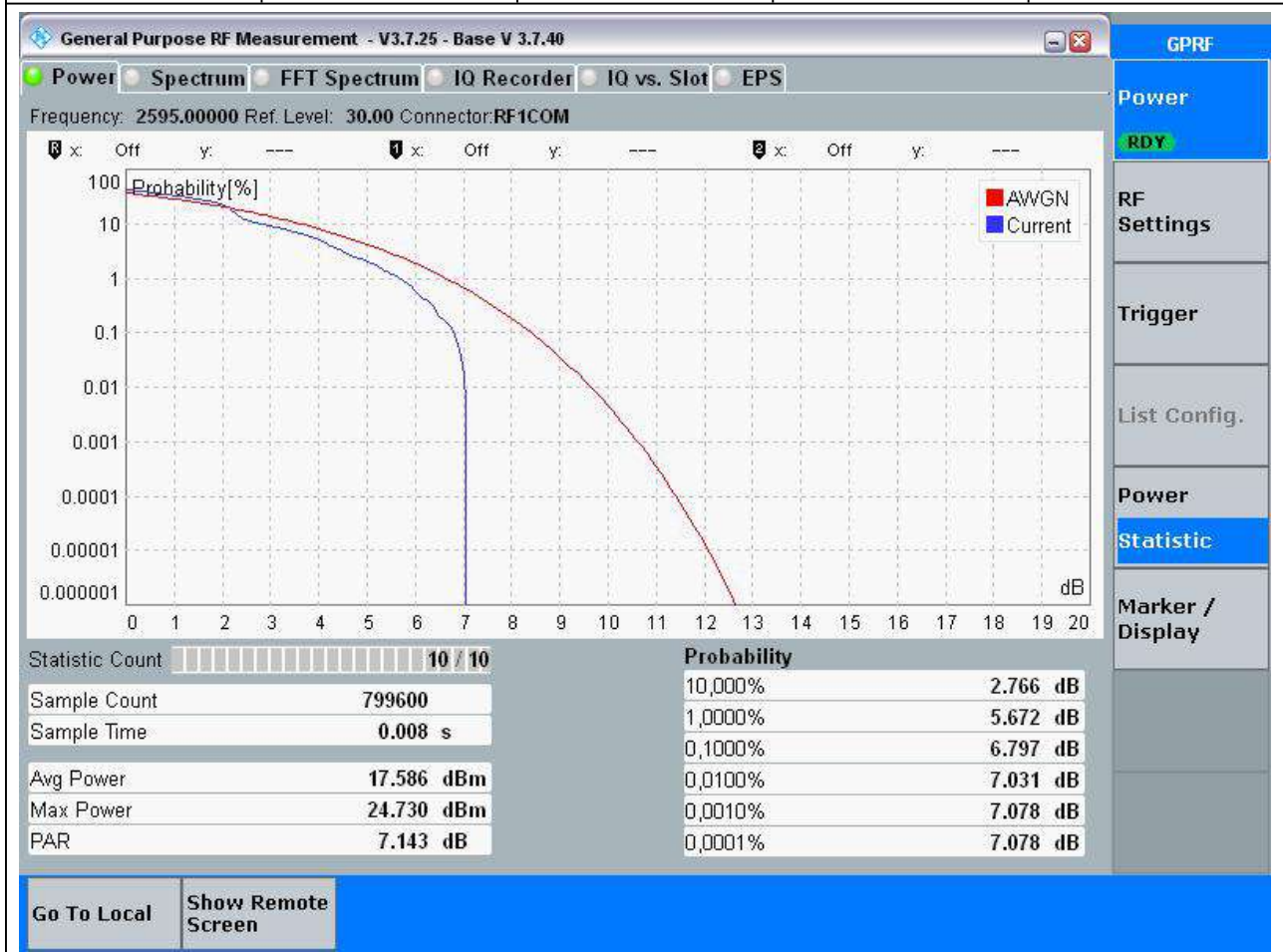
19.18. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.14	13	Pass



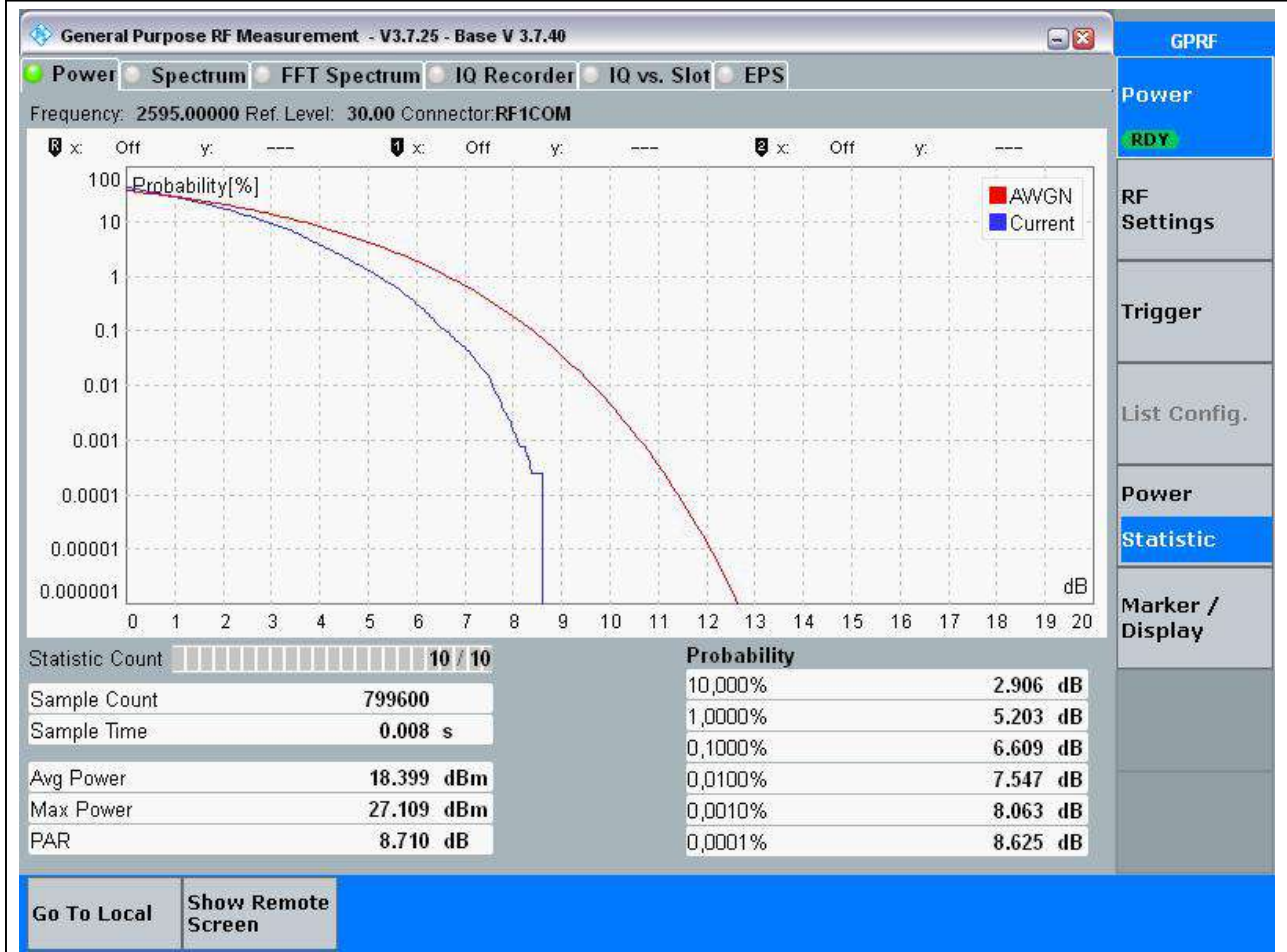
19.19. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.8	13	Pass



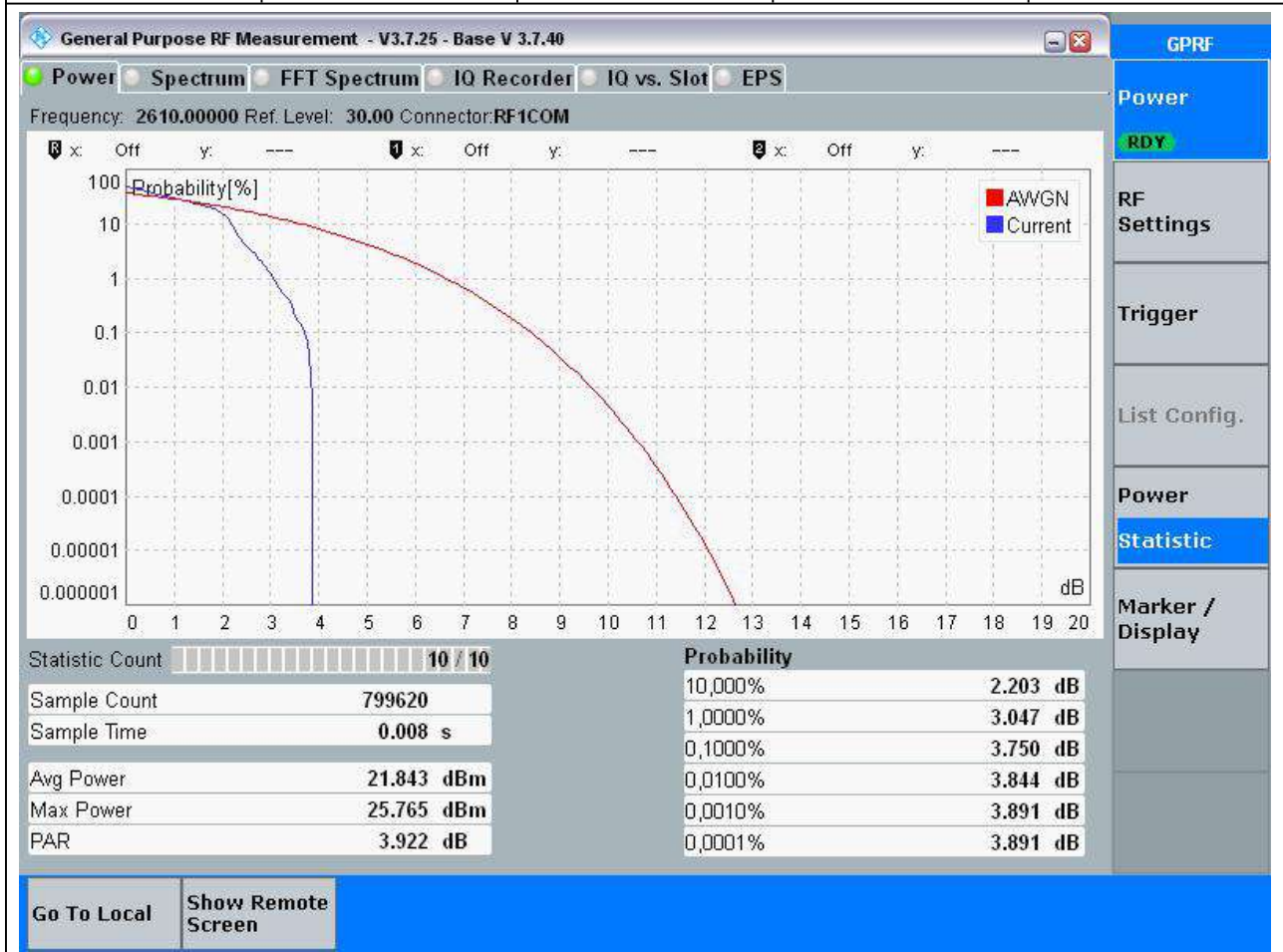
19.20. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:256QAM, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	6.61	13	Pass



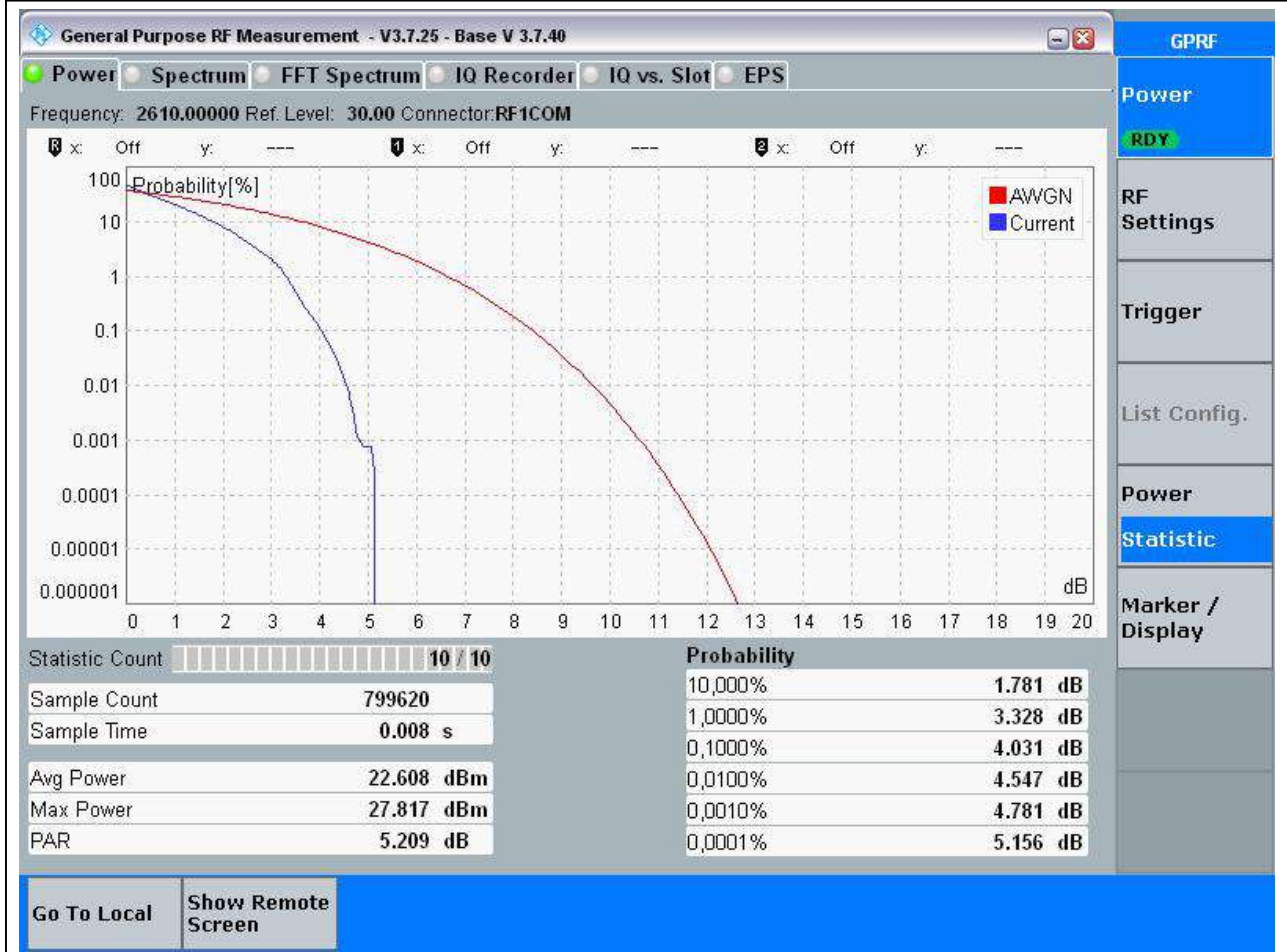
19.21. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:1, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	3.75	13	Pass



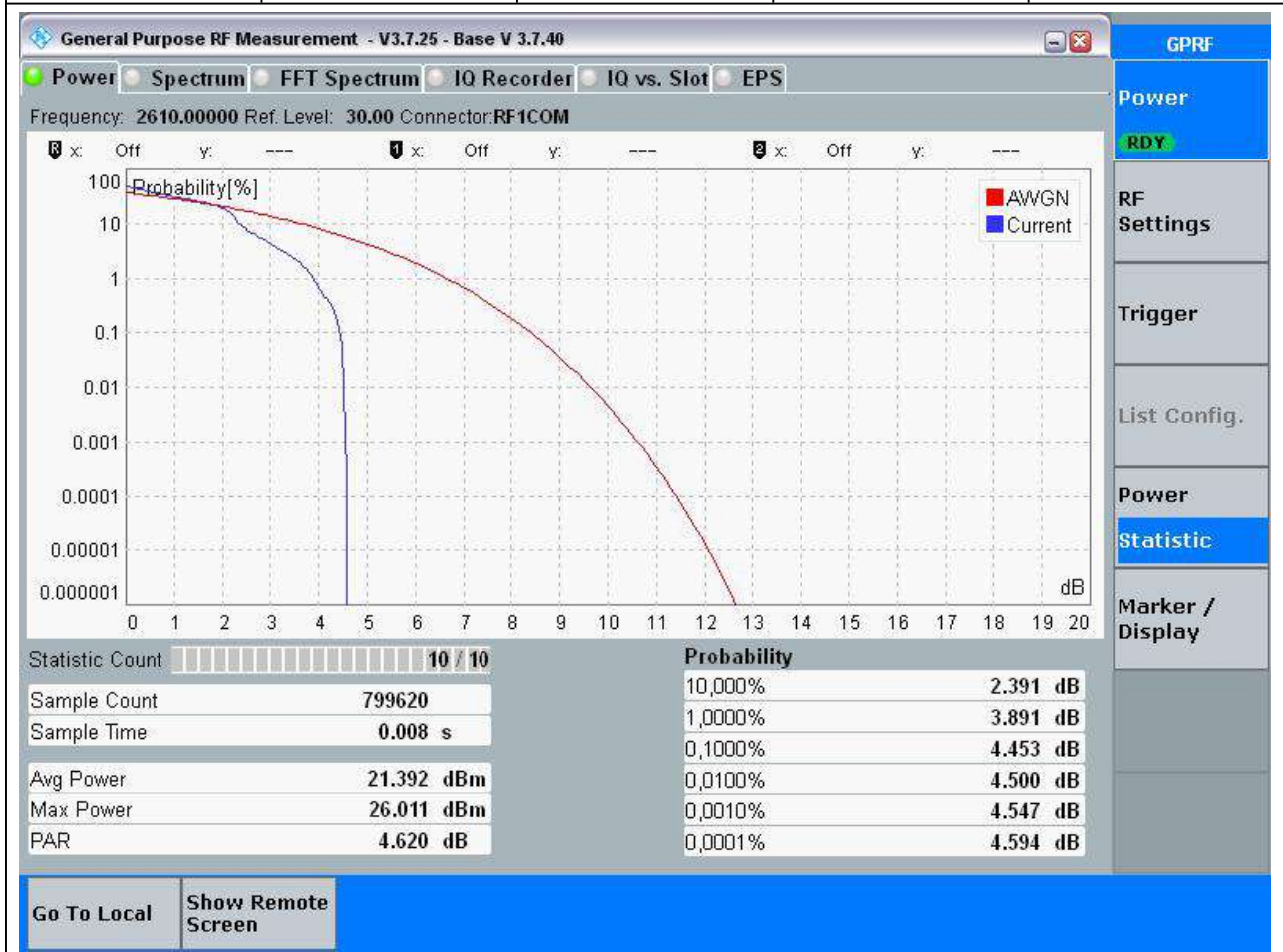
19.22. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:Pi/2-BPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	4.03	13	Pass



19.23. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, 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
2610	0.1	4.45	13	Pass



19.24. Peak to Average Ratio for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	5.11	13	Pass

