

Peak to Average Ratio

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Verdict
Band 2	LCH	2.44	13	Pass
	MCH	2.3	13	Pass
	HCH	2.48	13	Pass
Band 4	LCH	2.16	13	Pass
	MCH	2.44	13	Pass
	HCH	2.2	13	Pass
Band 5	LCH	2.48	13	Pass
	MCH	2.67	13	Pass
	HCH	2.39	13	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	3.52	13	Pass
				RB100#0	4.73	13	Pass
			16-QAM	RB1#0	4.27	13	Pass
				RB100#0	5.77	13	Pass
		MCH	QPSK	RB1#0	3.42	13	Pass
				RB100#0	4.55	13	Pass
			16-QAM	RB1#0	4.31	13	Pass
				RB100#0	5.58	13	Pass
		HCH	QPSK	RB1#0	3.75	13	Pass
				RB100#0	4.55	13	Pass
			16-QAM	RB1#0	4.55	13	Pass
				RB100#0	5.58	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	2.95	13	Pass
				RB100#0	4.41	13	Pass
			16-QAM	RB1#0	3.84	13	Pass
				RB100#0	5.3	13	Pass
		MCH	QPSK	RB1#0	3.33	13	Pass
				RB100#0	4.5	13	Pass
			16-QAM	RB1#0	4.12	13	Pass
				RB100#0	5.48	13	Pass
		HCH	QPSK	RB1#0	3.28	13	Pass
				RB100#0	4.22	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
LTE Band 5	10 MHz		16-QAM	RB1#0	4.08	13	Pass
				RB100#0	5.16	13	Pass
		LCH	QPSK	RB1#0	3.05	13	Pass
				RB50#0	4.22	13	Pass
			16-QAM	RB1#0	3.89	13	Pass
				RB50#0	5.11	13	Pass
		MCH	QPSK	RB1#0	2.86	13	Pass
				RB50#0	4.5	13	Pass
			16-QAM	RB1#0	3.56	13	Pass
				RB50#0	5.44	13	Pass
		HCH	QPSK	RB1#0	3.33	13	Pass
				RB50#0	4.31	13	Pass
			16-QAM	RB1#0	4.22	13	Pass
				RB50#0	5.25	13	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	4.59	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB100#0	5.72	13	Pass
		MCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	4.59	13	Pass
			16-QAM	RB1#0	5.11	13	Pass
				RB100#0	5.72	13	Pass
		HCH	QPSK	RB1#0	4.03	13	Pass
				RB100#0	4.59	13	Pass
			16-QAM	RB1#0	4.87	13	Pass
				RB100#0	5.67	13	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	2.34	13	Pass
				RB50#0	4.41	13	Pass
			16-QAM	RB1#0	3.37	13	Pass
				RB50#0	5.39	13	Pass
		MCH	QPSK	RB1#0	3	13	Pass
				RB50#0	4.45	13	Pass
			16-QAM	RB1#0	3.94	13	Pass
				RB50#0	5.44	13	Pass
		HCH	QPSK	RB1#0	3.47	13	Pass
				RB50#0	4.41	13	Pass
			16-QAM	RB1#0	4.12	13	Pass
				RB50#0	5.34	13	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	2.44	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
			16-QAM	RB50#0	4.69	13	Pass
				RB1#0	2.86	13	Pass
				RB50#0	5.62	13	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	3.42	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	4.45	13	Pass
				RB50#0	5.77	13	Pass
		MCH	QPSK	RB1#0	3.23	13	Pass
				RB50#0	4.69	13	Pass
			16-QAM	RB1#0	4.12	13	Pass
				RB50#0	5.62	13	Pass
		HCH	QPSK	RB1#0	3.42	13	Pass
				RB50#0	4.59	13	Pass
			16-QAM	RB1#0	4.36	13	Pass
				RB50#0	5.62	13	Pass
LTE Band 26(Part 22)	15 MHz	LCH	QPSK	RB1#0	2.95	13	Pass
				RB75#0	4.27	13	Pass
			16-QAM	RB1#0	3.61	13	Pass
				RB75#0	5.3	13	Pass
		MCH	QPSK	RB1#0	2.58	13	Pass
				RB75#0	4.45	13	Pass
			16-QAM	RB1#0	3.52	13	Pass
				RB75#0	5.48	13	Pass
		HCH	QPSK	RB1#0	2.91	13	Pass
				RB75#0	4.31	13	Pass
			16-QAM	RB1#0	3.7	13	Pass
				RB75#0	5.34	13	Pass
LTE Band 26(Part 90)	10 MHz	LCH	QPSK	RB1#0	2.53	13	Pass
				RB50#0	4.45	13	Pass
			16-QAM	RB1#0	3.84	13	Pass
				RB50#0	5.44	13	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	7.31	13	Pass
				RB100#0	8.39	13	Pass
			16-QAM	RB1#0	8.02	13	Pass
				RB100#0	9.33	13	Pass
		MCH	QPSK	RB1#0	7.64	13	Pass
				RB100#0	8.44	13	Pass
			16-QAM	RB1#0	8.58	13	Pass
				RB100#0	9.47	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
		HCH	QPSK	RB1#0	7.69	13	Pass
				RB100#0	8.48	13	Pass
			16-QAM	RB1#0	8.62	13	Pass
				RB100#0	9.52	13	Pass
LTE Band 40 (2305-2320)	10 MHz	MCH	QPSK	RB1#0	7.83	13	Pass
				RB50#0	8.39	13	Pass
			16-QAM	RB1#0	8.72	13	Pass
				RB50#0	9.33	13	Pass
LTE Band 40 (2345-2360)	10 MHz	MCH	QPSK	RB1#0	8.2	13	Pass
				RB50#0	8.58	13	Pass
			16-QAM	RB1#0	9.05	13	Pass
				RB50#0	9.52	13	Pass
LTE Band 41 (FULL)	20 MHz	LCH	QPSK	RB1#0	7.31	13	Pass
				RB100#0	8.48	13	Pass
			16-QAM	RB1#0	8.16	13	Pass
				RB100#0	9.47	13	Pass
		MCH	QPSK	RB1#0	7.55	13	Pass
				RB100#0	8.58	13	Pass
			16-QAM	RB1#0	8.48	13	Pass
				RB100#0	9.52	13	Pass
		HCH	QPSK	RB1#0	7.45	13	Pass
				RB100#0	8.58	13	Pass
			16-QAM	RB1#0	8.34	13	Pass
				RB100#0	9.52	13	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	2.91	13	Pass
				RB100#0	4.36	13	Pass
			16-QAM	RB1#0	3.75	13	Pass
				RB100#0	5.3	13	Pass
		MCH	QPSK	RB1#0	3.23	13	Pass
				RB100#0	4.27	13	Pass
			16-QAM	RB1#0	4.22	13	Pass
				RB100#0	5.2	13	Pass
		HCH	QPSK	RB1#0	3.19	13	Pass
				RB100#0	4.31	13	Pass
			16-QAM	RB1#0	4.22	13	Pass
				RB100#0	5.25	13	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	2.62	13	Pass
				RB100#0	4.5	13	Pass
			16-QAM	RB1#0	3.14	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
		MCH	QPSK	RB100#0	5.3	13	Pass
				RB1#0	3.05	13	Pass
				RB100#0	4.41	13	Pass
			16-QAM	RB1#0	4.17	13	Pass
				RB100#0	5.34	13	Pass
				RB1#0	3.05	13	Pass
		HCH	QPSK	RB100#0	4.41	13	Pass
				RB1#0	3.84	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB100#0	5.3	13	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		Peak to Average Ratio (dB)	Limit (dB)	Verdict
CA_41C								
20MHz+5MHz								
40595 40712	QPSK	Full	Full	Low	Low	8.69	13	Pass
	16-QAM	Full	Full	Low	Low	11.17	13	Pass
20MHz+20MHz								
40521 40719	QPSK	Full	Full	Low	Low	11.15	13	Pass
	16-QAM	Full	Full	Low	Low	11.83	13	Pass

NR Mode Test Dat

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
n25	40 MHz	LCH	PI2 BPSK	1	0	4.08	13	Pass
				216	0	4.08	13	Pass
			QPSK	1	0	4.78	13	Pass
				216	0	4.36	13	Pass
			16QAM	1	0	5.39	13	Pass
				216	0	5.44	13	Pass
			64QAM	1	0	5.58	13	Pass
				216	0	5.95	13	Pass
			256QAM	1	0	6.56	13	Pass
				216	0	6.52	13	Pass
		MCH	PI2 BPSK	1	0	4.12	13	Pass
				216	0	3.94	13	Pass
			QPSK	1	0	4.92	13	Pass
				216	0	4.69	13	Pass
			16QAM	1	0	5.39	13	Pass
				216	0	5.77	13	Pass
			64QAM	1	0	5.77	13	Pass
				216	0	6.14	13	Pass
			256QAM	1	0	6.66	13	Pass
				216	0	6.61	13	Pass
		HCH	PI2 BPSK	1	0	3.84	13	Pass
				216	0	4.59	13	Pass
			QPSK	1	0	4.78	13	Pass
				216	0	4.97	13	Pass
			16QAM	1	0	5.39	13	Pass
				216	0	5.77	13	Pass
			64QAM	1	0	5.48	13	Pass
				216	0	6.19	13	Pass
			256QAM	1	0	6.33	13	Pass
				216	0	6.61	13	Pass
n41	100 MHz	LCH	PI2 BPSK	1	0	4.32	13	Pass
				270	0	4.15	13	Pass
			QPSK	1	0	4.95	13	Pass
				270	0	4.88	13	Pass
			16QAM	1	0	5.79	13	Pass
				270	0	5.79	13	Pass
			64QAM	1	0	5.56	13	Pass
				1	0	5.56	13	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
			256QAM	270	0	6.12	13	Pass
				1	0	6.58	13	Pass
				270	0	6.57	13	Pass
		MCH	PI2 BPSK	1	0	3.9	13	Pass
				270	0	4.38	13	Pass
			QPSK	1	0	4.63	13	Pass
				270	0	4.88	13	Pass
			16QAM	1	0	6.36	13	Pass
				270	0	5.81	13	Pass
			64QAM	1	0	5.9	13	Pass
				270	0	6.08	13	Pass
			256QAM	1	0	6.09	13	Pass
				270	0	6.49	13	Pass
		HCH	PI2 BPSK	1	0	3.92	13	Pass
				270	0	4.79	13	Pass
			QPSK	1	0	4.72	13	Pass
				270	0	5.15	13	Pass
			16QAM	1	0	6.3	13	Pass
				270	0	5.92	13	Pass
			64QAM	1	0	5.49	13	Pass
				270	0	6.17	13	Pass
			256QAM	1	0	6.59	13	Pass
				270	0	6.57	13	Pass
n66	40 MHz	LCH	PI2 BPSK	1	0	3.84	13	Pass
				216	0	5.39	13	Pass
			QPSK	1	0	5.67	13	Pass
				216	0	5.81	13	Pass
			16QAM	1	0	5.06	13	Pass
				216	0	6.7	13	Pass
			64QAM	1	0	7.36	13	Pass
				216	0	6.94	13	Pass
			256QAM	1	0	6.19	13	Pass
				216	0	7.08	13	Pass
		MCH	PI2 BPSK	1	0	5.3	13	Pass
				216	0	5.16	13	Pass
			QPSK	1	0	4.69	13	Pass
				216	0	5.72	13	Pass
			16QAM	1	0	5.58	13	Pass

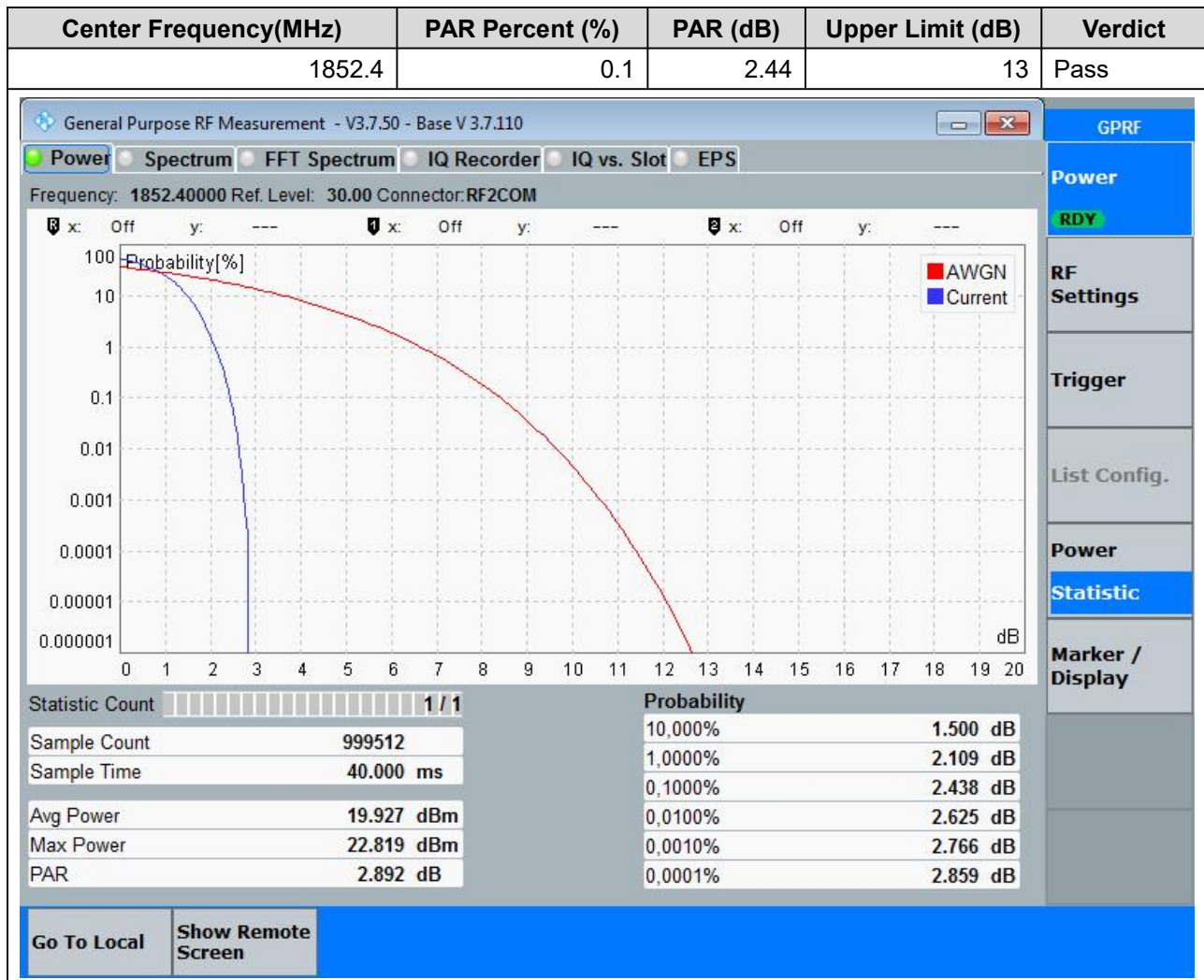
Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
			64QAM	216	0	6.66	13	Pass
				1	0	5.91	13	Pass
			256QAM	216	0	6.98	13	Pass
				1	0	6.19	13	Pass
				216	0	7.08	13	Pass
		HCH	PI2 BPSK	1	0	3.89	13	Pass
				216	0	4.92	13	Pass
			QPSK	1	0	4.87	13	Pass
				216	0	5.39	13	Pass
			16QAM	1	0	5.62	13	Pass
				216	0	6.28	13	Pass
			64QAM	1	0	8.58	13	Pass
				216	0	8.58	13	Pass
			256QAM	1	0	6.47	13	Pass
				216	0	7.27	13	Pass
n71	20MHz	LCH	PI2 BPSK	1	0	3.14	13	Pass
				100	0	3.94	13	Pass
			QPSK	1	0	4.03	13	Pass
				100	0	4.78	13	Pass
			16QAM	1	0	4.83	13	Pass
				100	0	5.77	13	Pass
			64QAM	1	0	4.97	13	Pass
				100	0	6.05	13	Pass
			256QAM	1	0	6.28	13	Pass
				100	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	3.84	13	Pass
				100	0	3.89	13	Pass
			QPSK	1	0	4.64	13	Pass
				100	0	4.69	13	Pass
			16QAM	1	0	5.48	13	Pass
				100	0	5.72	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.09	13	Pass
			256QAM	1	0	6.56	13	Pass
				100	0	6.52	13	Pass
		HCH	PI2 BPSK	1	0	3.56	13	Pass
				100	0	4.12	13	Pass
			QPSK	1	0	4.22	13	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
				100	0	4.87	13	Pass
				1	0	5.39	13	Pass
			16QAM	100	0	5.81	13	Pass
				1	0	5.3	13	Pass
			64QAM	100	0	6.19	13	Pass
				1	0	6.47	13	Pass
n77(3450-3550)	100 MHz	MCH	256QAM	100	0	6.66	13	Pass
				1	0	2.02	13	Pass
			PI2 BPSK	270	0	4	13	Pass
				1	0	2.84	13	Pass
			QPSK	270	0	4.44	13	Pass
				1	0	3.54	13	Pass
			16QAM	270	0	5.2	13	Pass
				1	0	3.66	13	Pass
			64QAM	270	0	5.53	13	Pass
				1	0	4.2	13	Pass
			256QAM	270	0	5.95	13	Pass
				1	0	1.84	13	Pass
n77(3700-3980)	100 MHz	LCH	PI2 BPSK	270	0	3.06	13	Pass
				1	0	1.76	13	Pass
			QPSK	270	0	3.62	13	Pass
				1	0	2.44	13	Pass
			16QAM	270	0	4.14	13	Pass
				1	0	2.7	13	Pass
			64QAM	270	0	4.35	13	Pass
				1	0	3.51	13	Pass
			256QAM	270	0	4.72	13	Pass
				1	0	1.4	13	Pass
		MCH	PI2 BPSK	270	0	3.08	13	Pass
				1	0	2.2	13	Pass
			QPSK	270	0	3.78	13	Pass
				1	0	2.68	13	Pass
			16QAM	270	0	4.23	13	Pass
				1	0	2.91	13	Pass
			64QAM	270	0	4.47	13	Pass
				1	0	3.85	13	Pass
			256QAM	270	0	4.74	13	Pass
				1	0	2.04	13	Pass
		HCH	PI2 BPSK	1	0	2.04	13	Pass

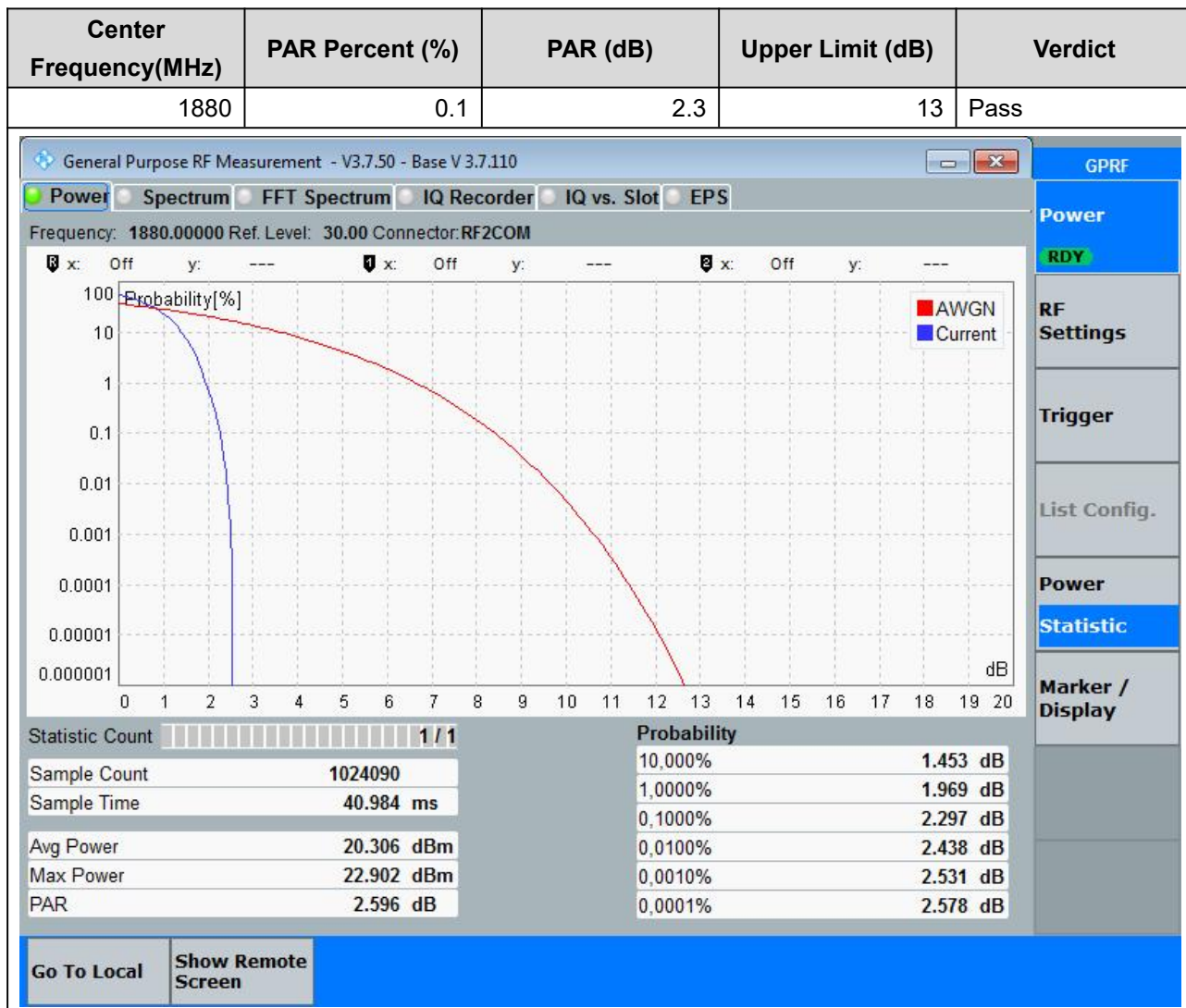
Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
				270	0	3.51	13	Pass
				1	0	2.71	13	Pass
			QPSK	270	0	4.08	13	Pass
				1	0	3.71	13	Pass
			16QAM	270	0	4.83	13	Pass
				1	0	3.69	13	Pass
			64QAM	270	0	5.08	13	Pass
				1	0	4.42	13	Pass
n78(3450-3550)	100 MHz	MCH	256QAM	270	0	5.79	13	Pass
				1	0	4.37	13	Pass
			PI2 BPSK	270	0	6.01	13	Pass
				1	0	2.16	13	Pass
			QPSK	270	0	3.84	13	Pass
				1	0	2.71	13	Pass
			16QAM	270	0	4.33	13	Pass
				1	0	2.97	13	Pass
n78(3700-3800)	100 MHz	MCH	64QAM	270	0	5.11	13	Pass
				1	0	3.56	13	Pass
			256QAM	270	0	5.59	13	Pass
				1	0	4.37	13	Pass
			QPSK	270	0	6.01	13	Pass
				1	0	2.18	13	Pass
			16QAM	270	0	3.87	13	Pass
				1	0	2.75	13	Pass
			64QAM	270	0	4.33	13	Pass
				1	0	2.97	13	Pass
			256QAM	270	0	4.34	13	Pass
				1	0	3.82	13	Pass
			PI2 BPSK	270	0	4.98	13	Pass
				1	0	1.88	13	Pass
			QPSK	270	0	3.35	13	Pass
				1	0	2.18	13	Pass

1. WCDMA_Band2

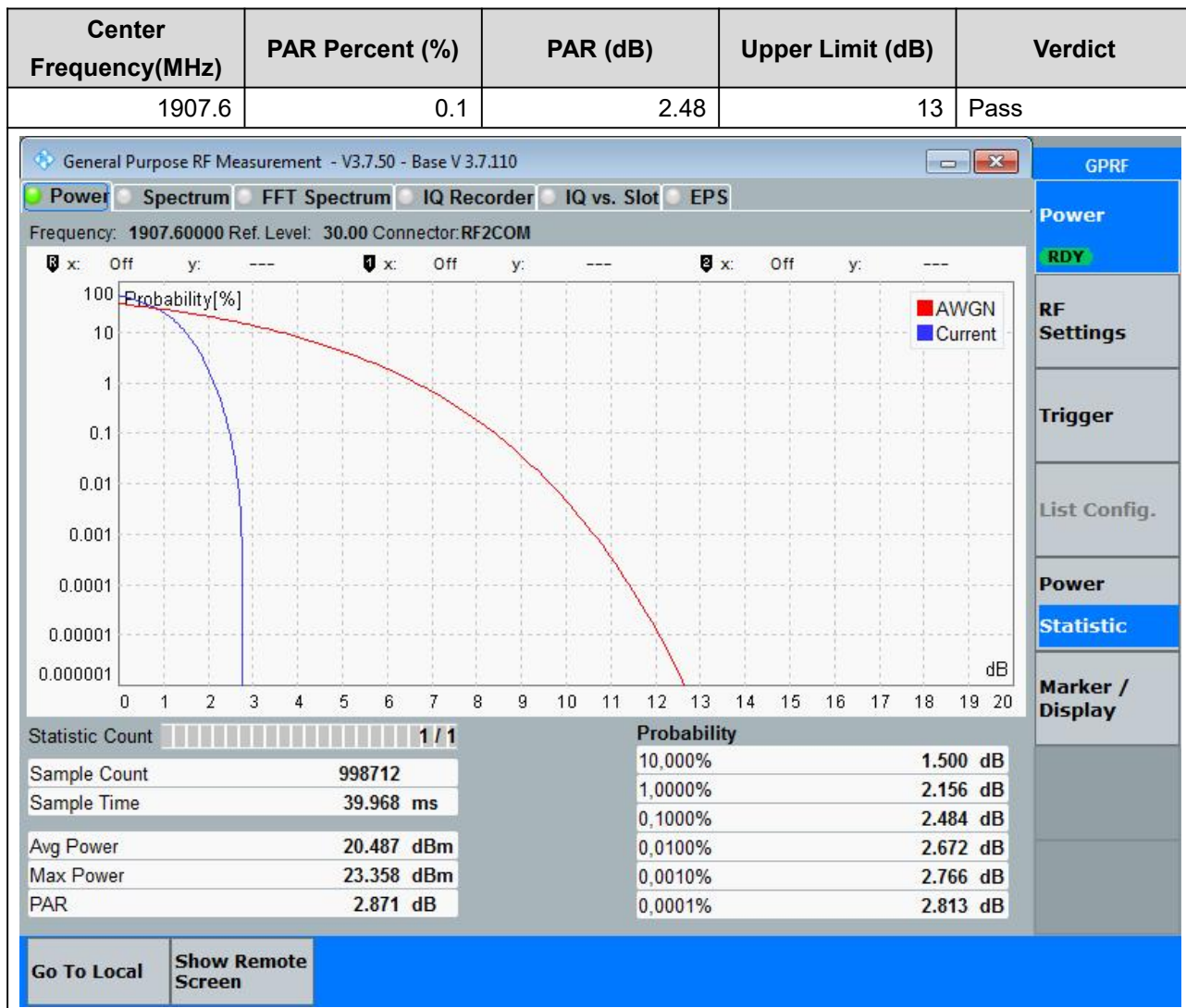
1.1 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9262)



1.2 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9400)

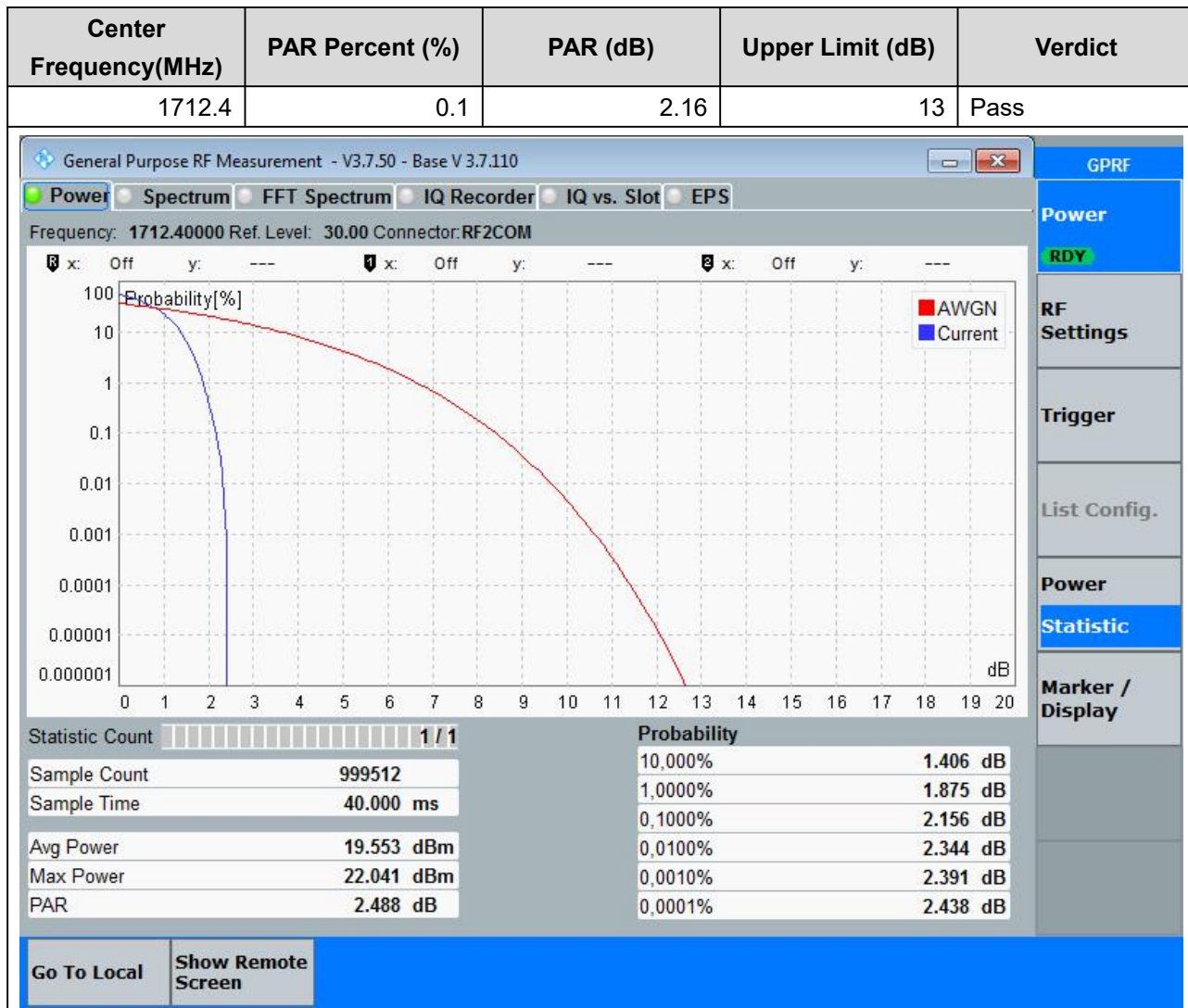


1.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:9538)

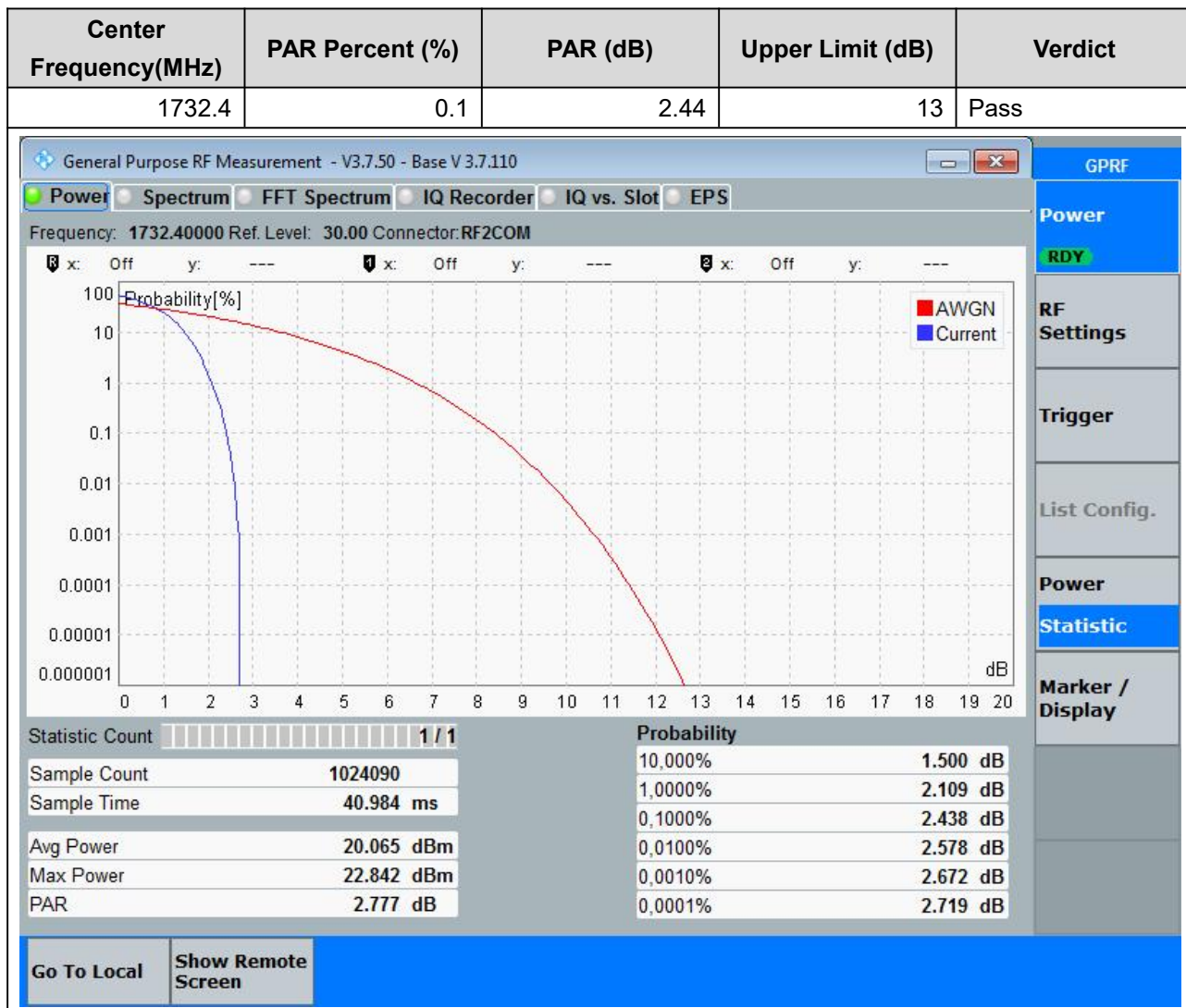


2. WCDMA_Band4

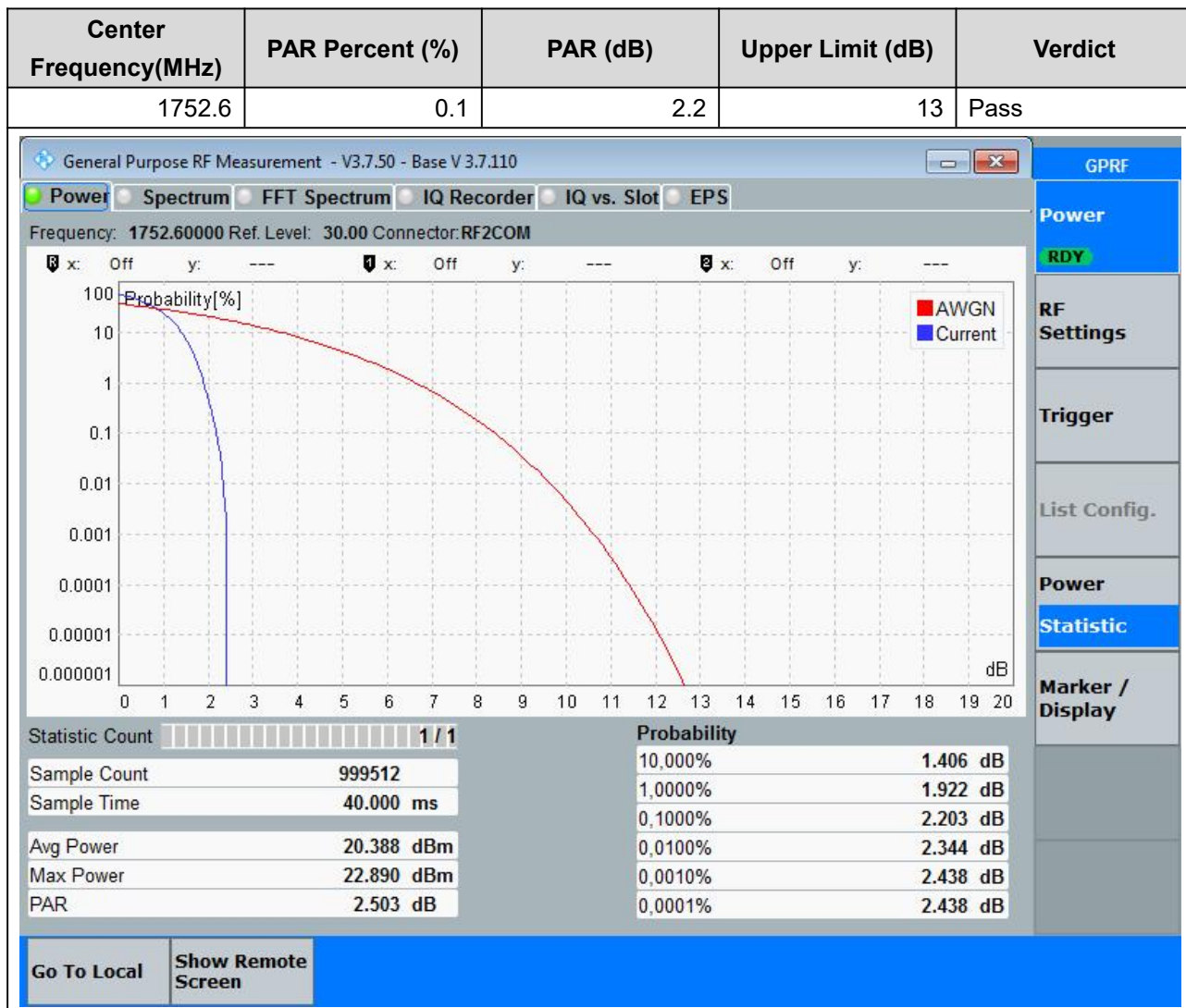
2.1 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1312)



2.2 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1412)

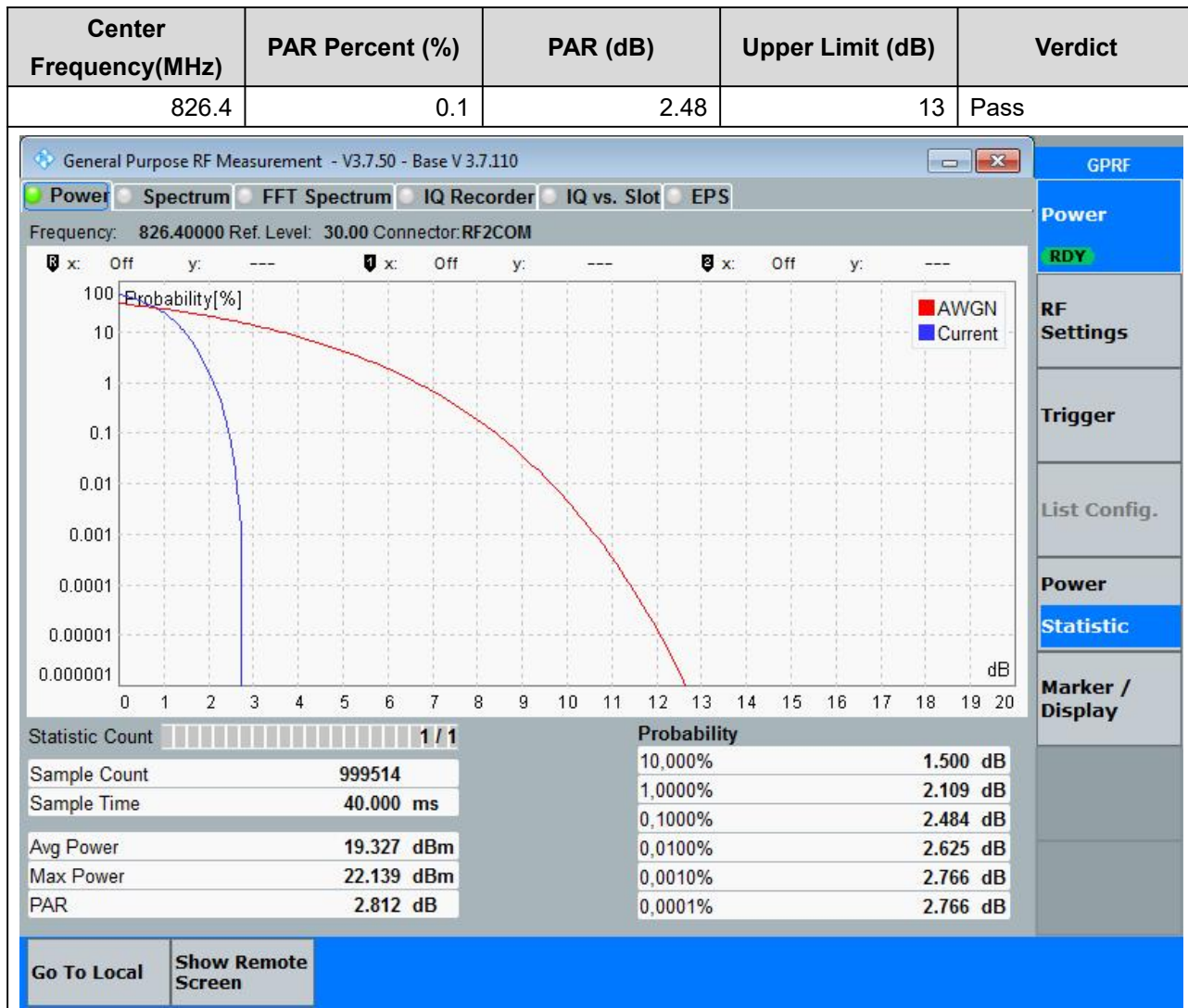


2.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:1513)

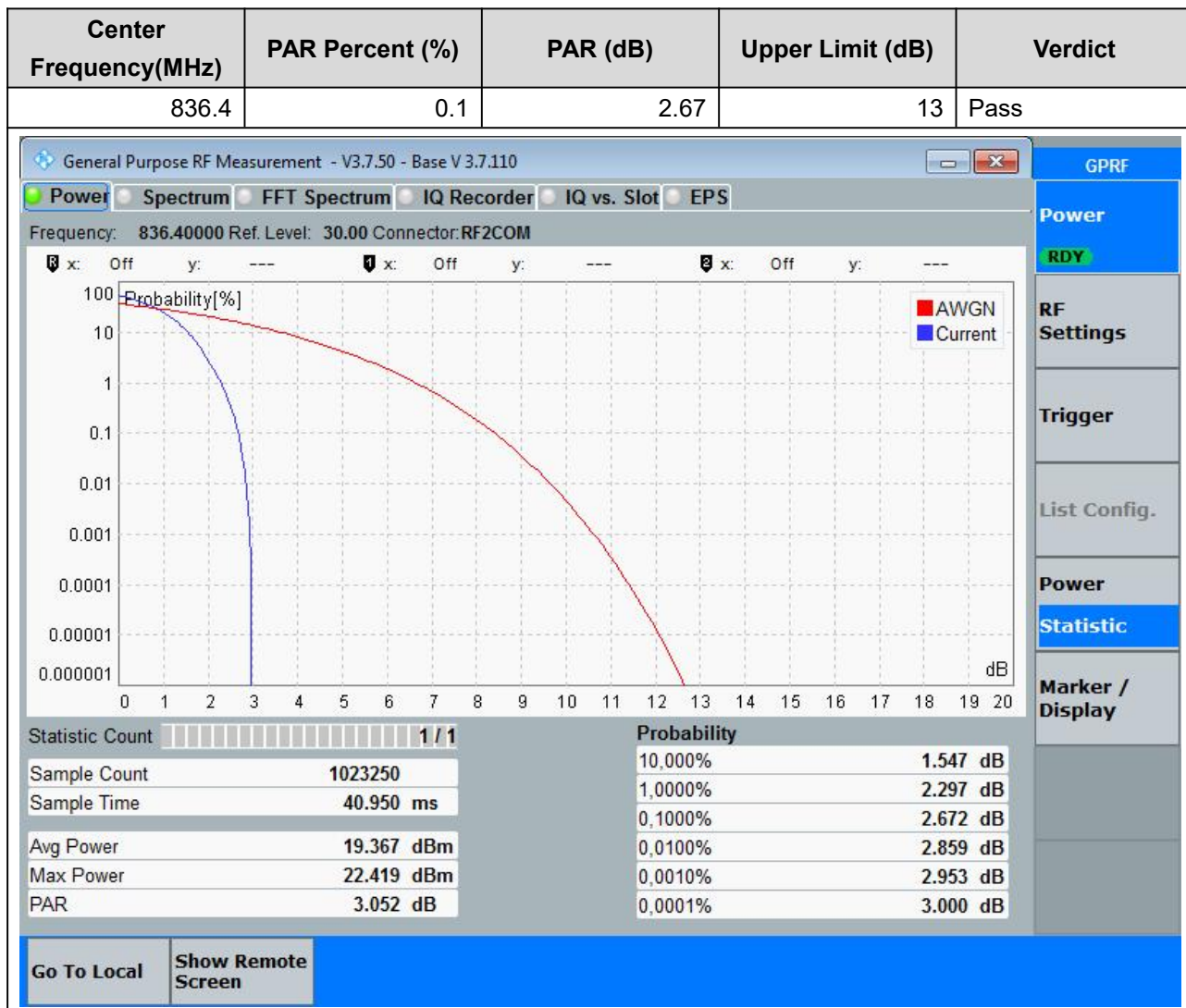


3. WCDMA_Band5

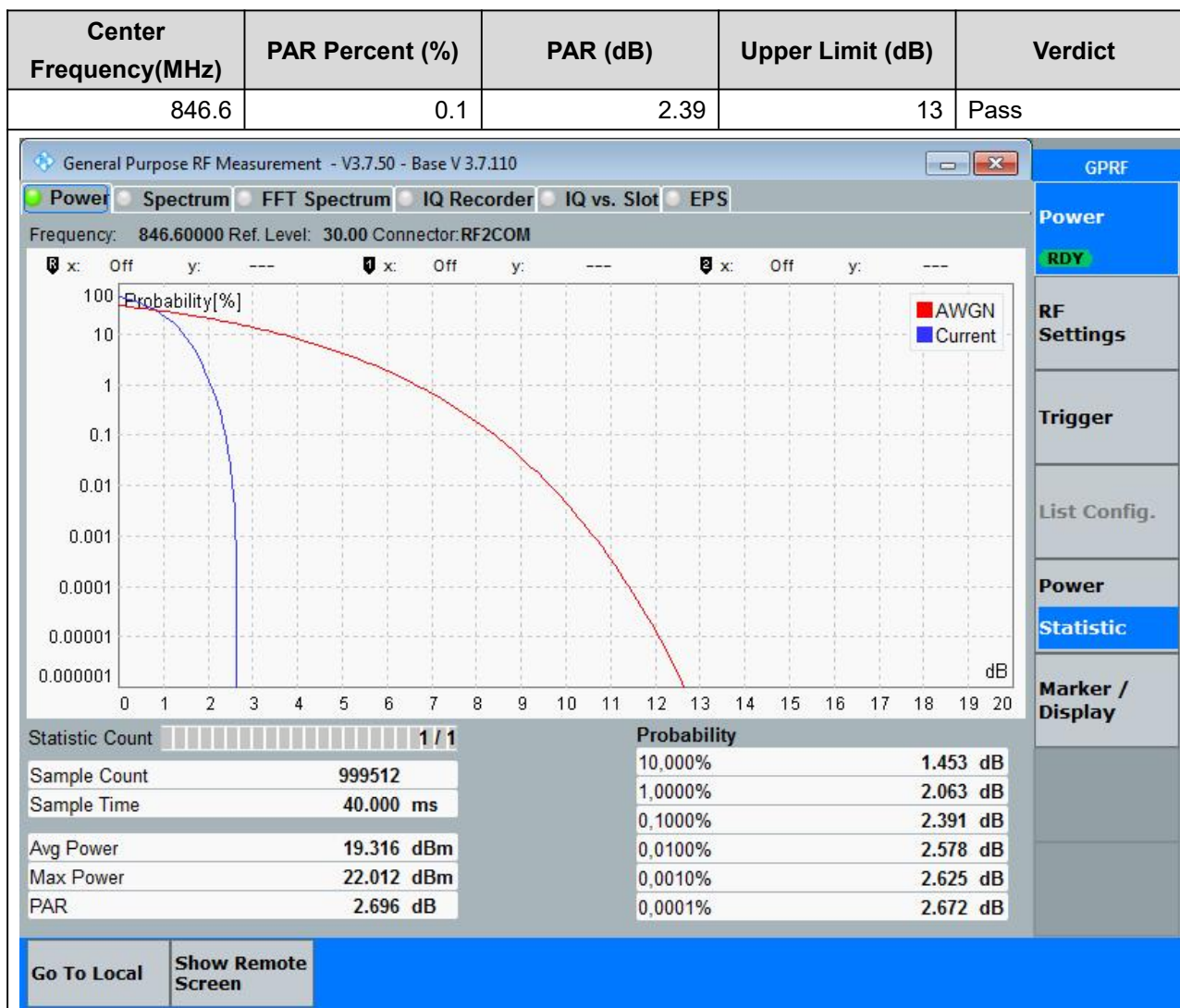
3.1 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4132)



3.2 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4182)

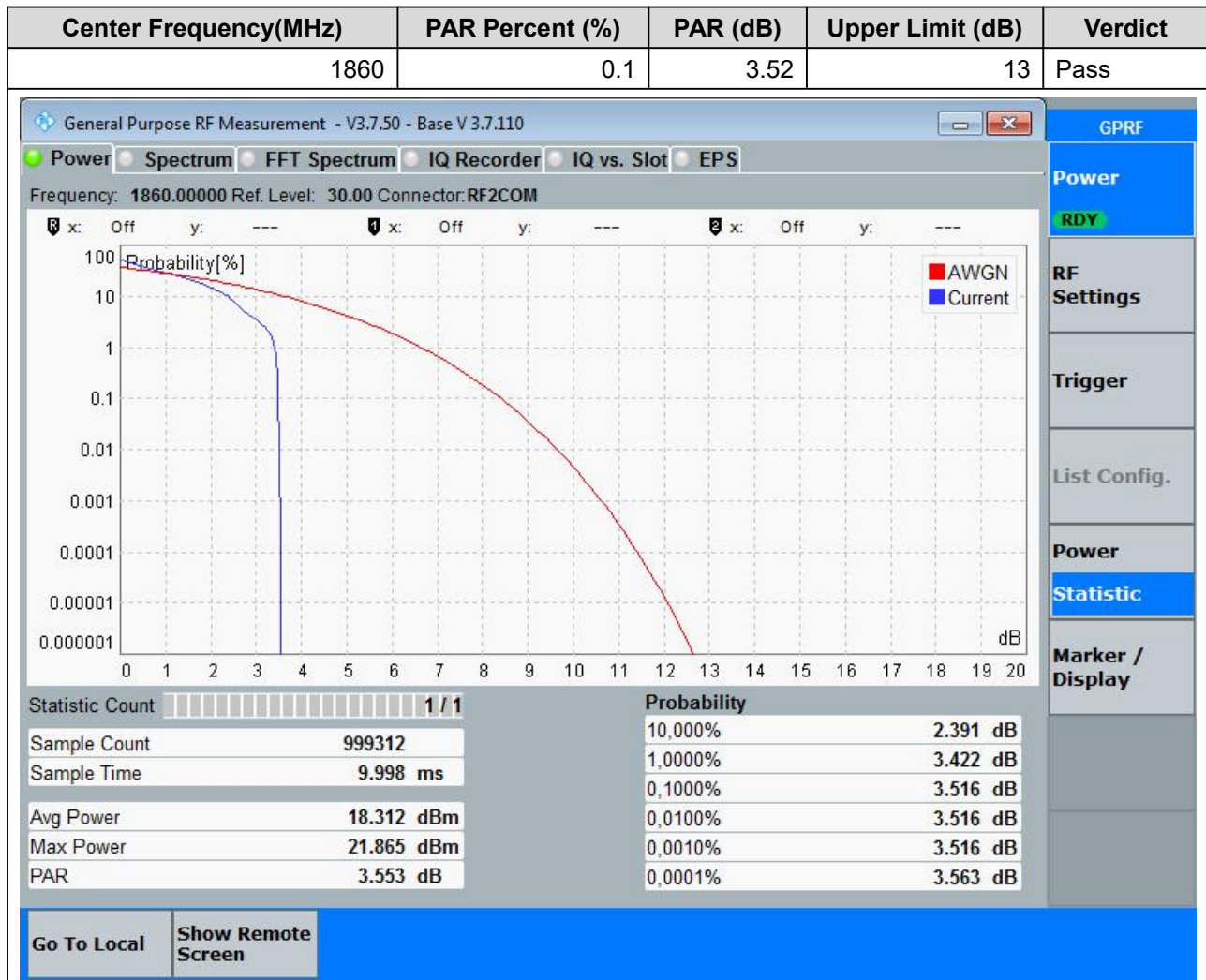


3.3 WCDMA Peak to Average Ratio_Part22-24-27(NTNV)(Channel:4233)



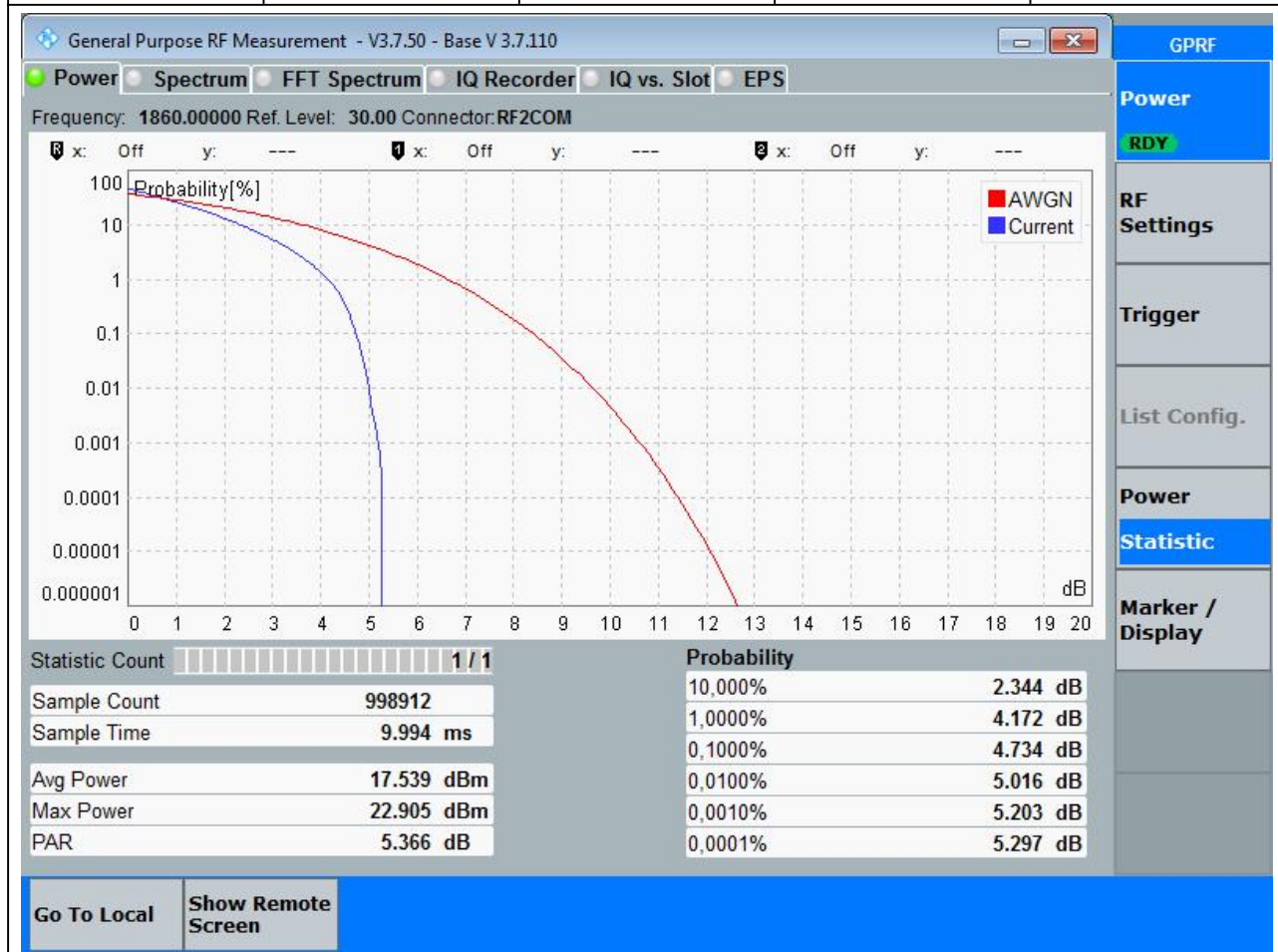
1. LTE_Band2

1.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



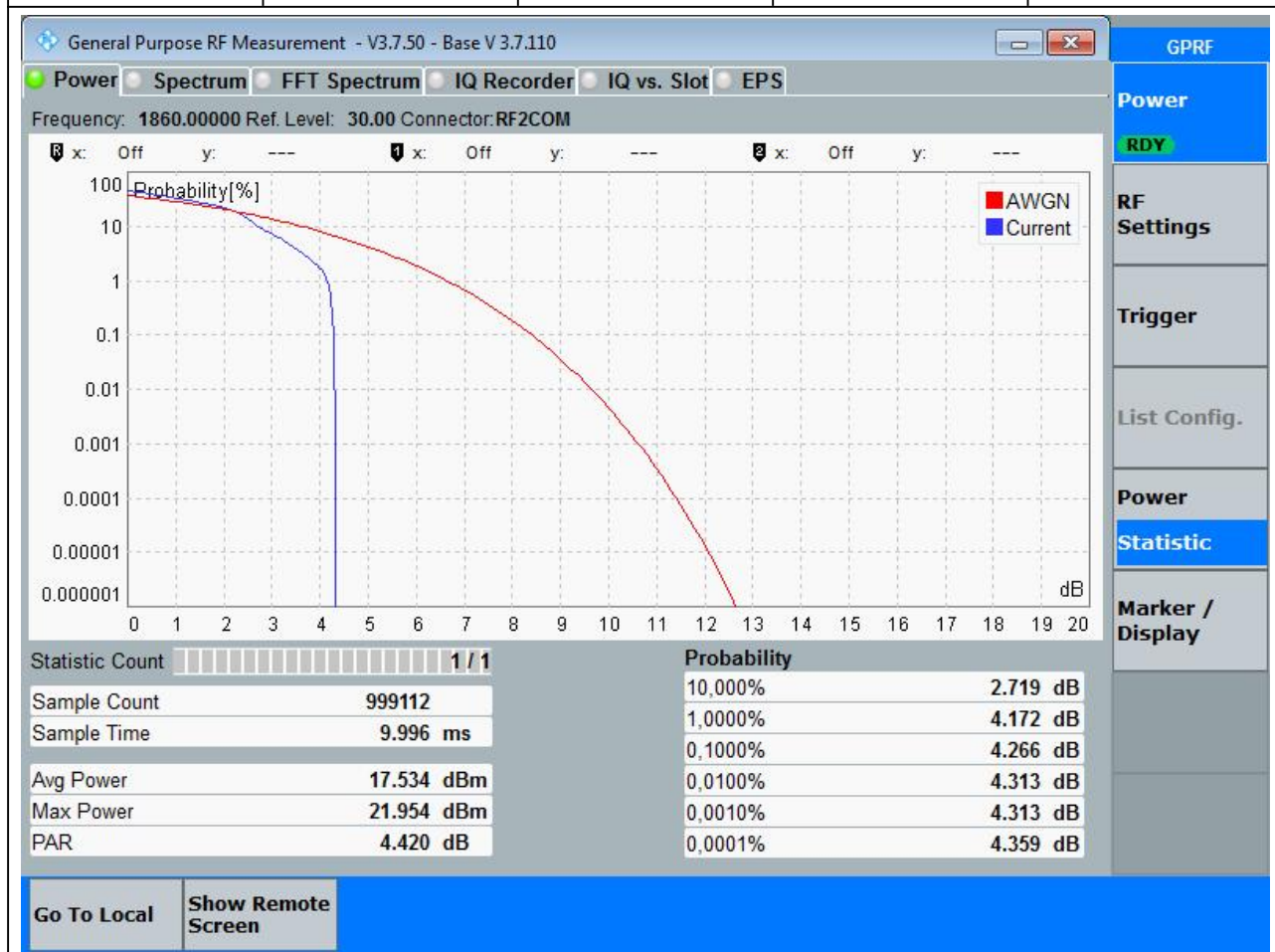
1.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	4.73	13	Pass



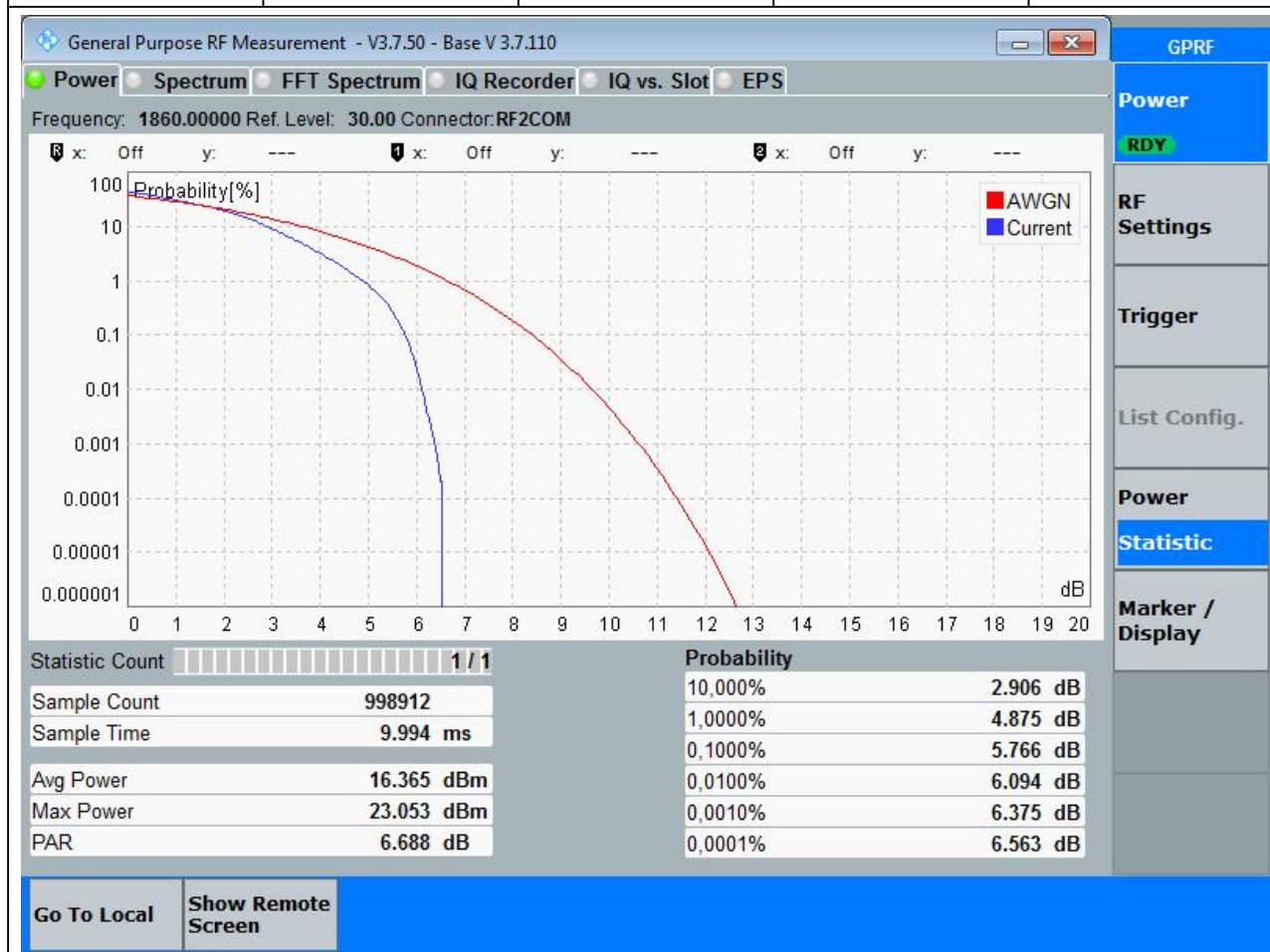
1.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	4.27	13	Pass



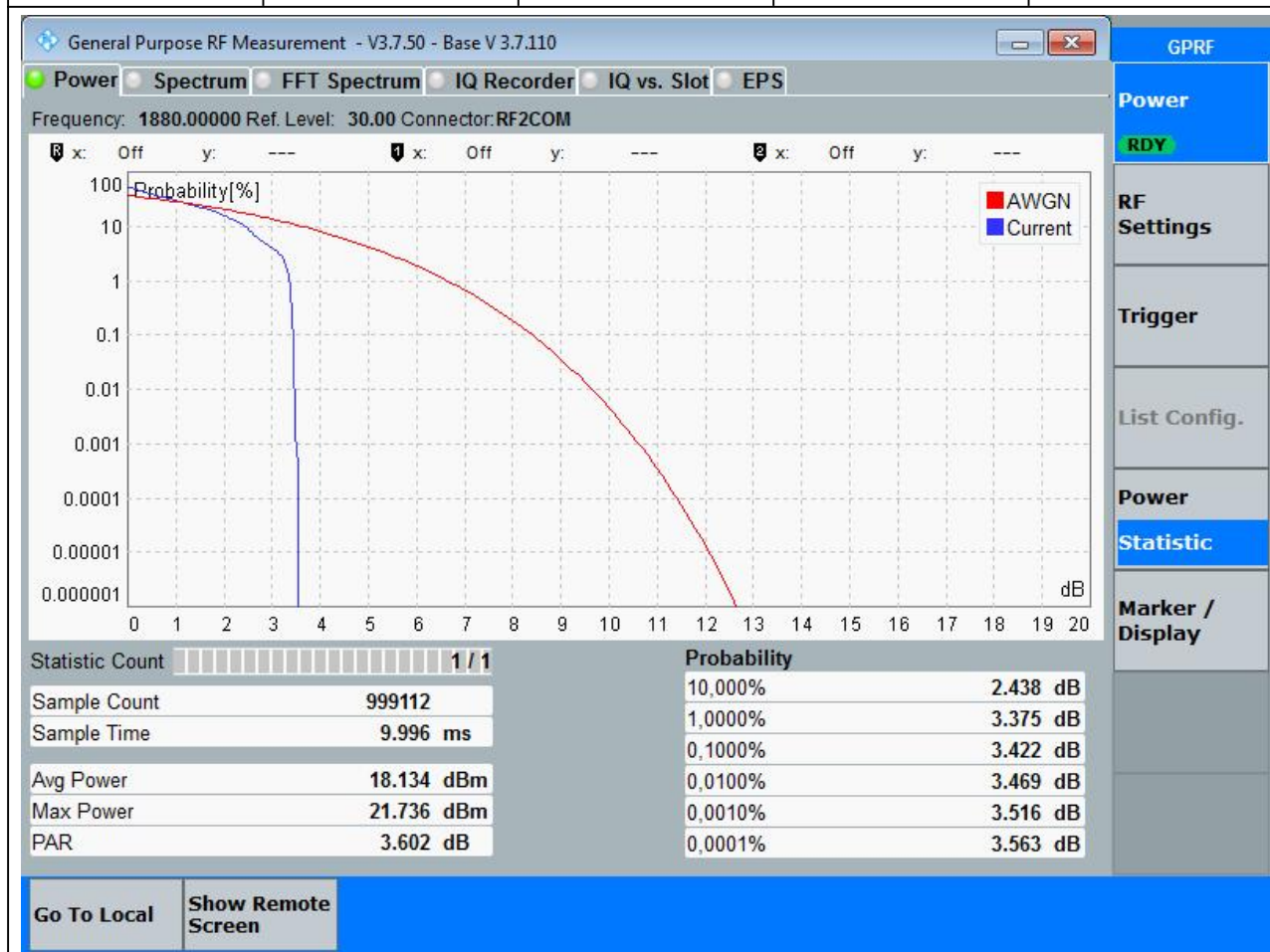
1.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.77	13	Pass



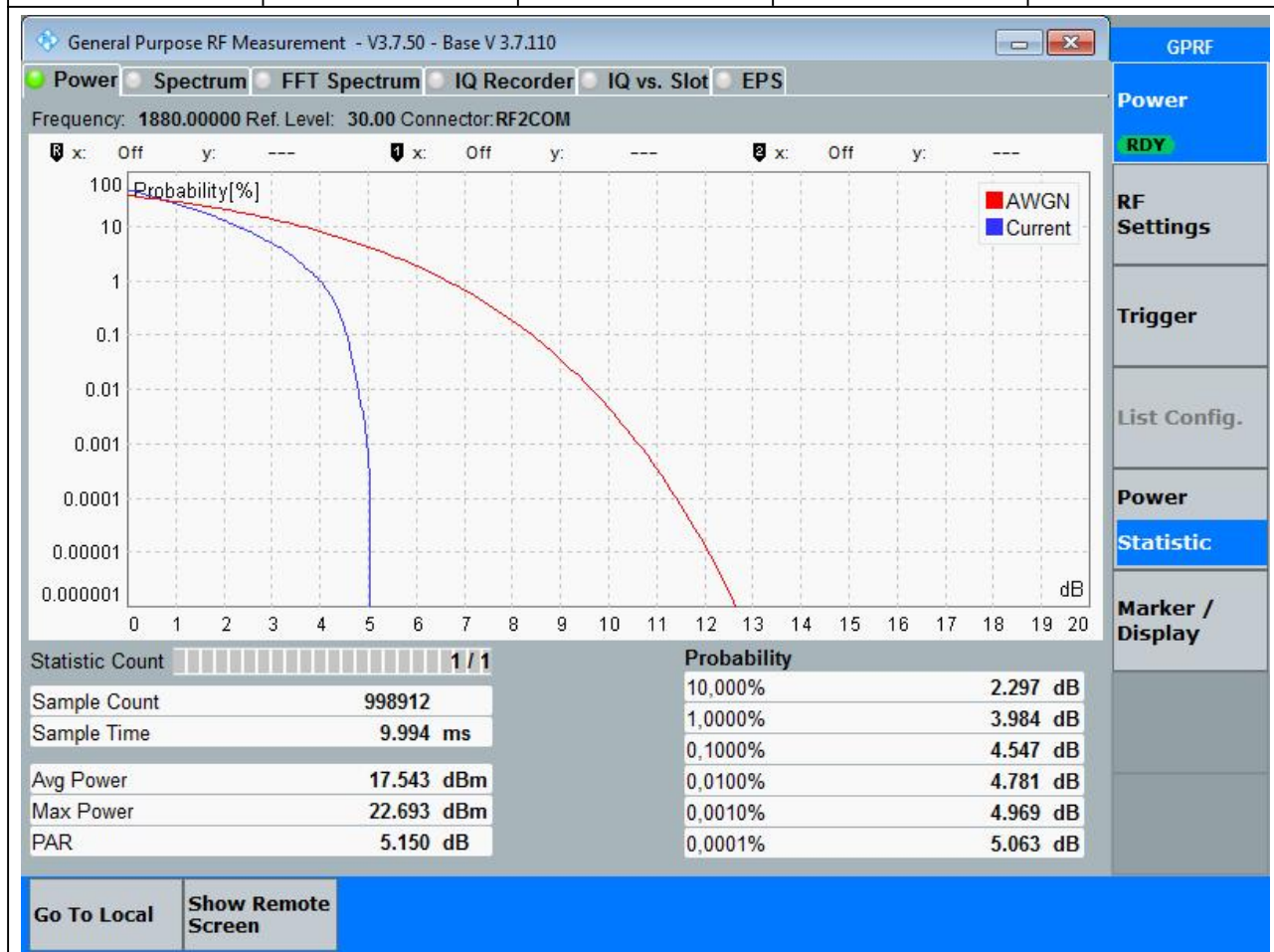
1.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	3.42	13	Pass



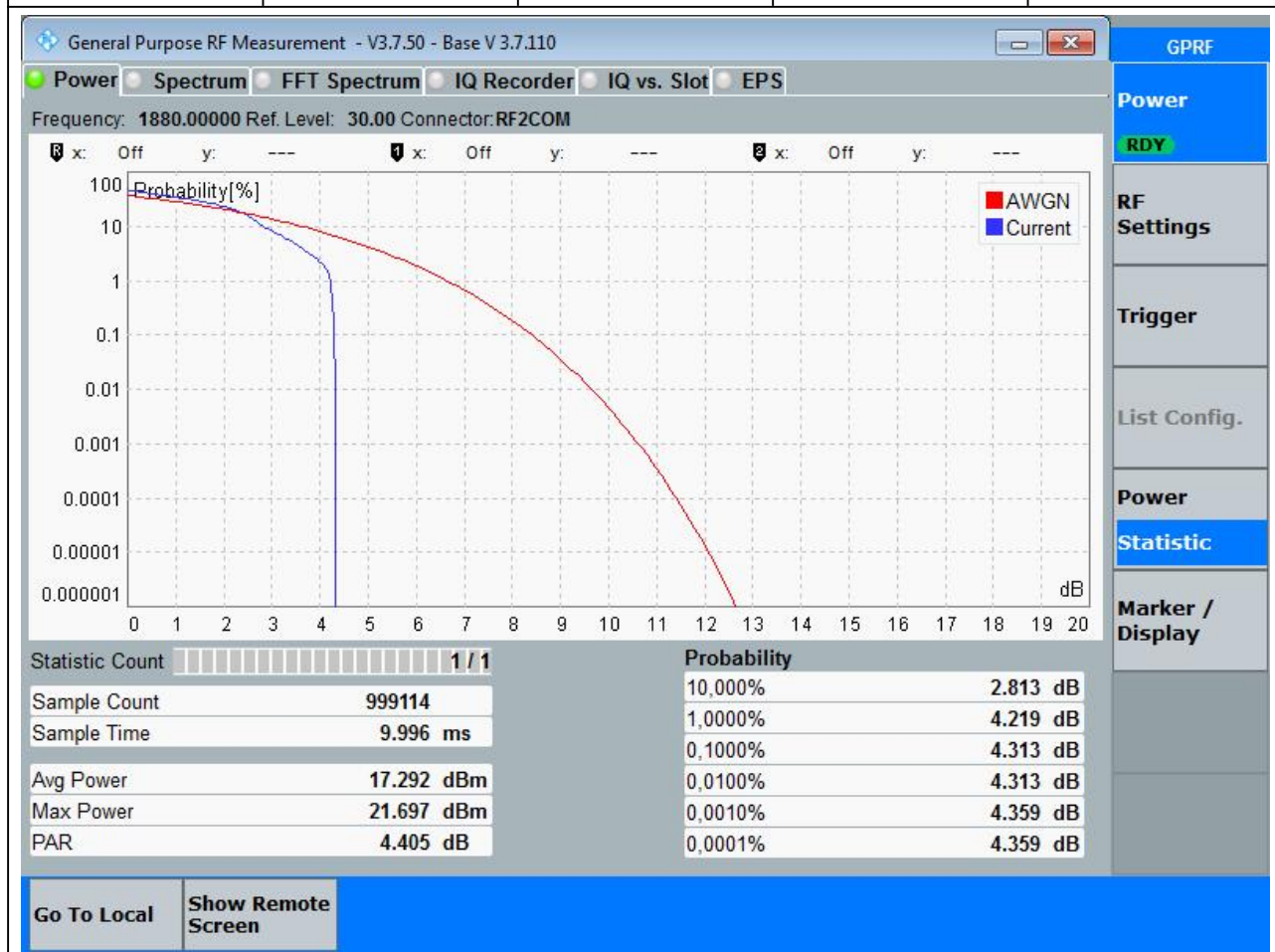
1.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.55	13	Pass



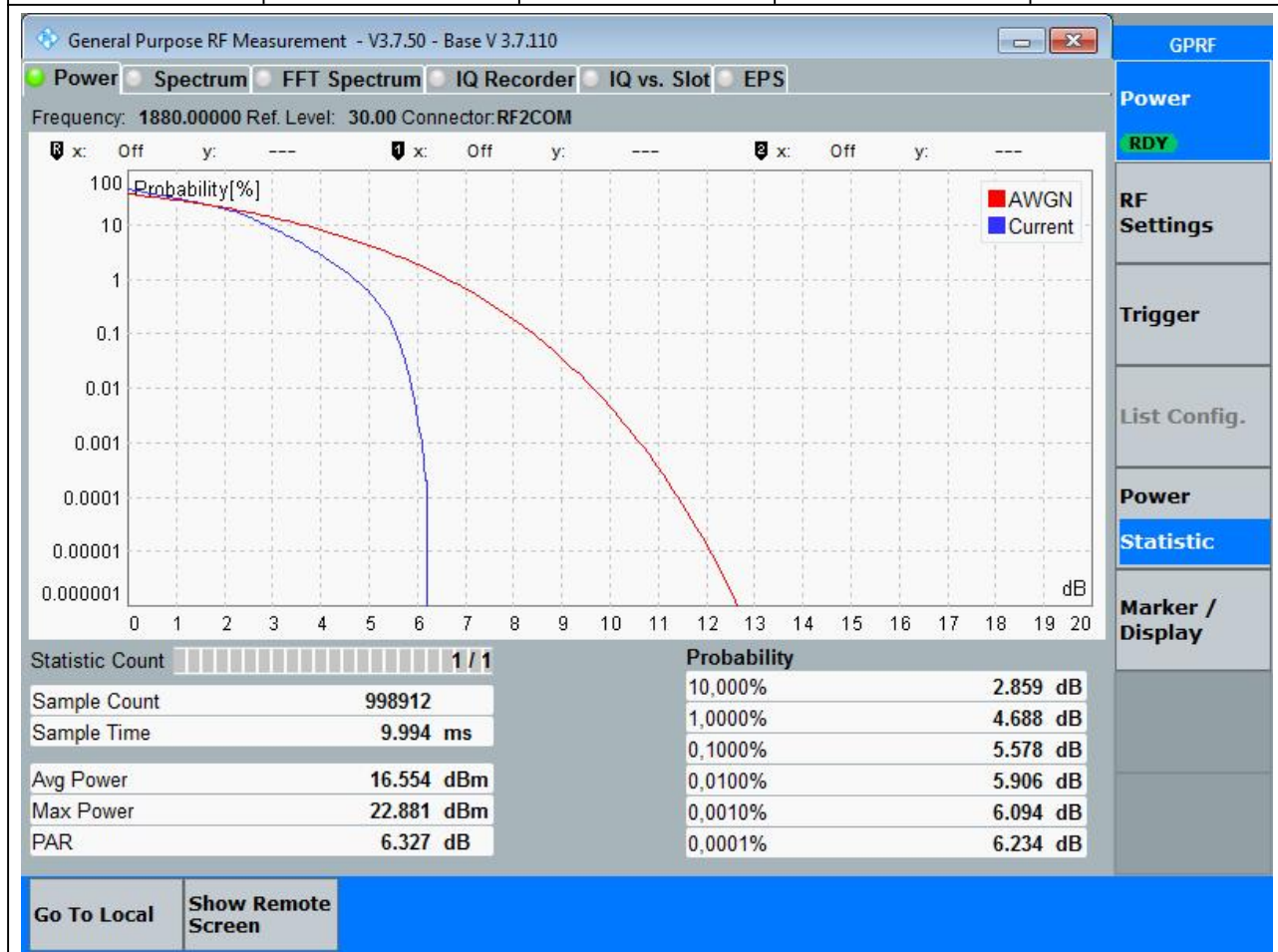
1.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.31	13	Pass



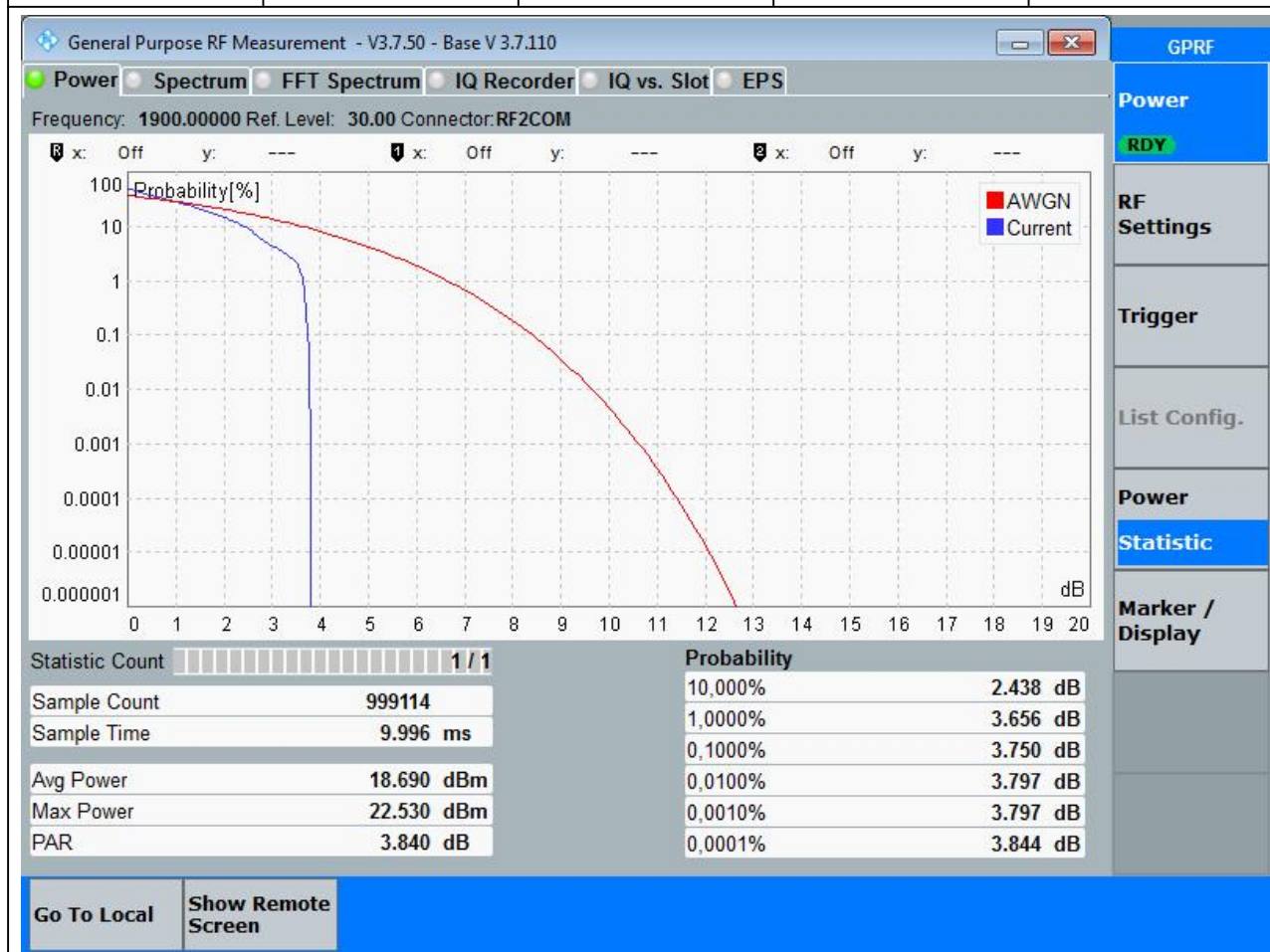
1.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.58	13	Pass



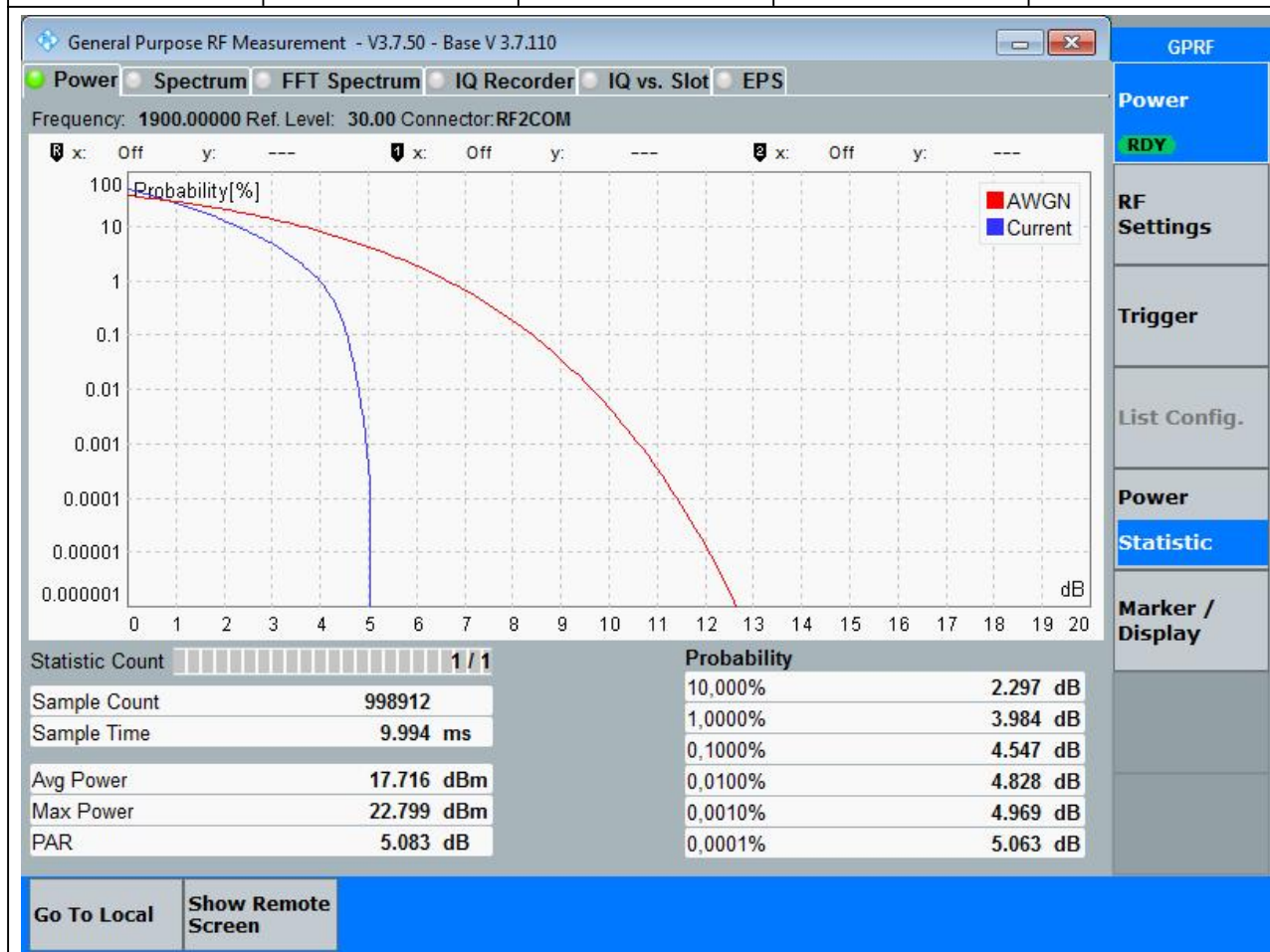
1.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	3.75	13	Pass



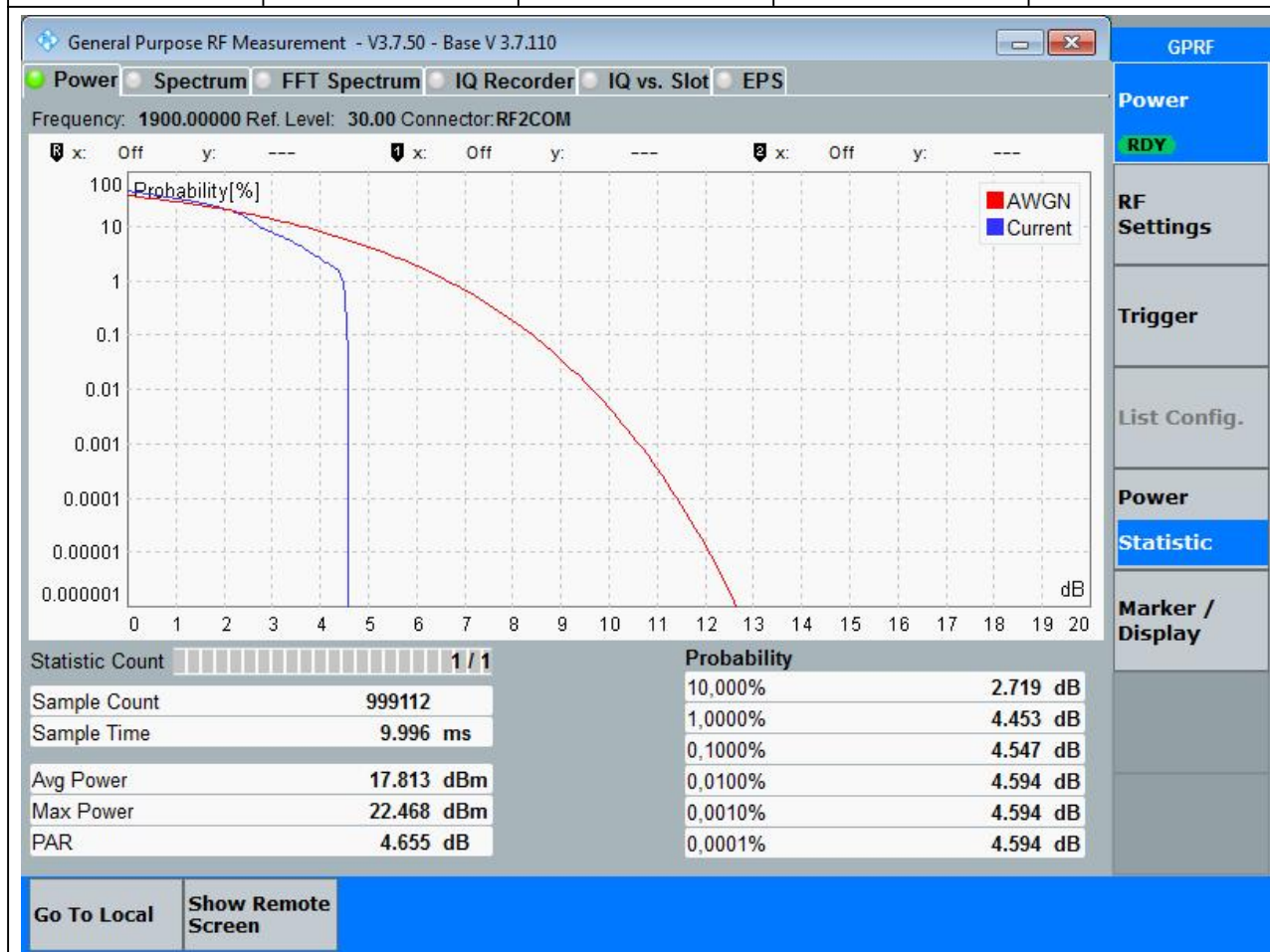
1.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.55	13	Pass



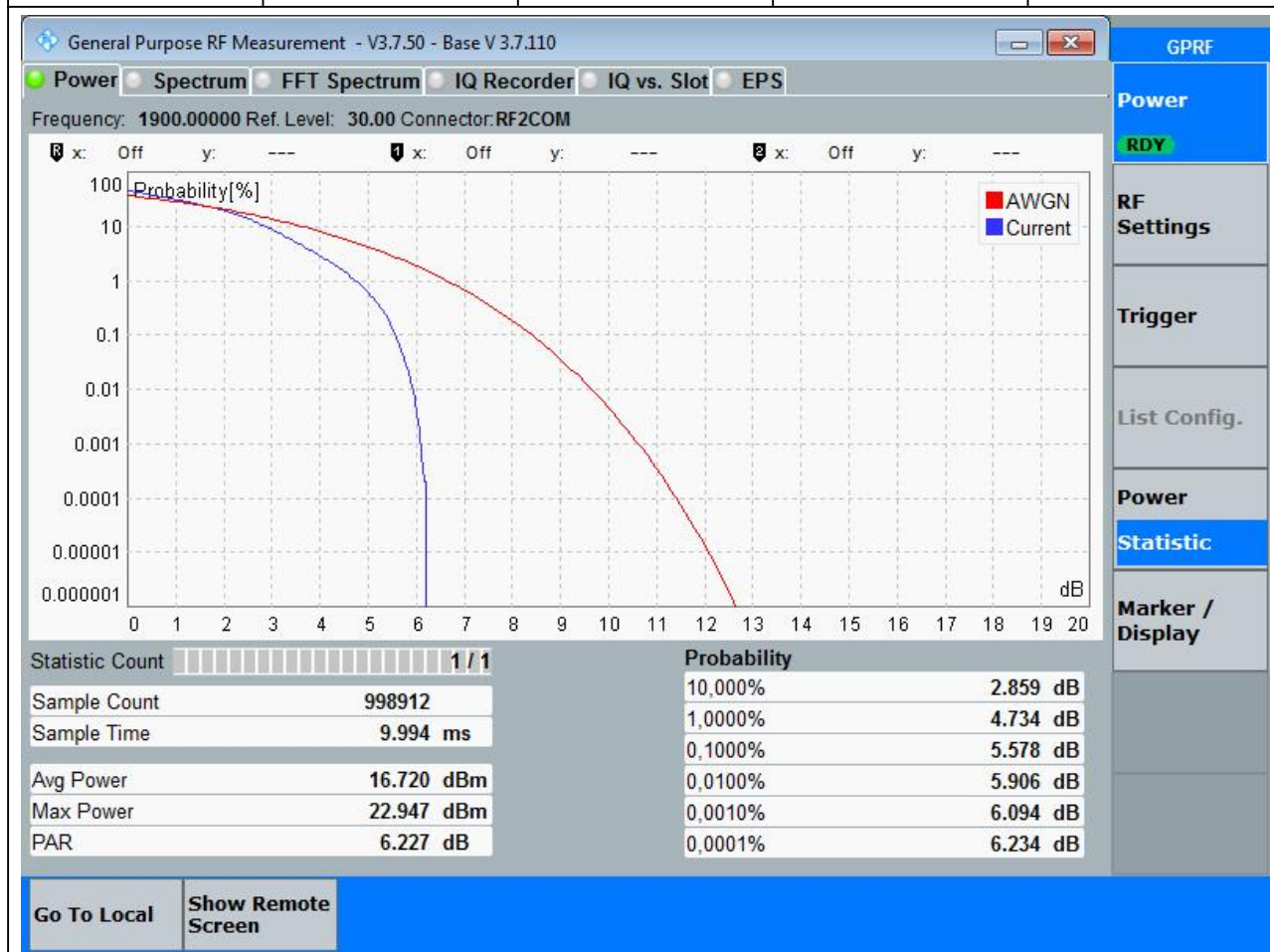
1.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.55	13	Pass



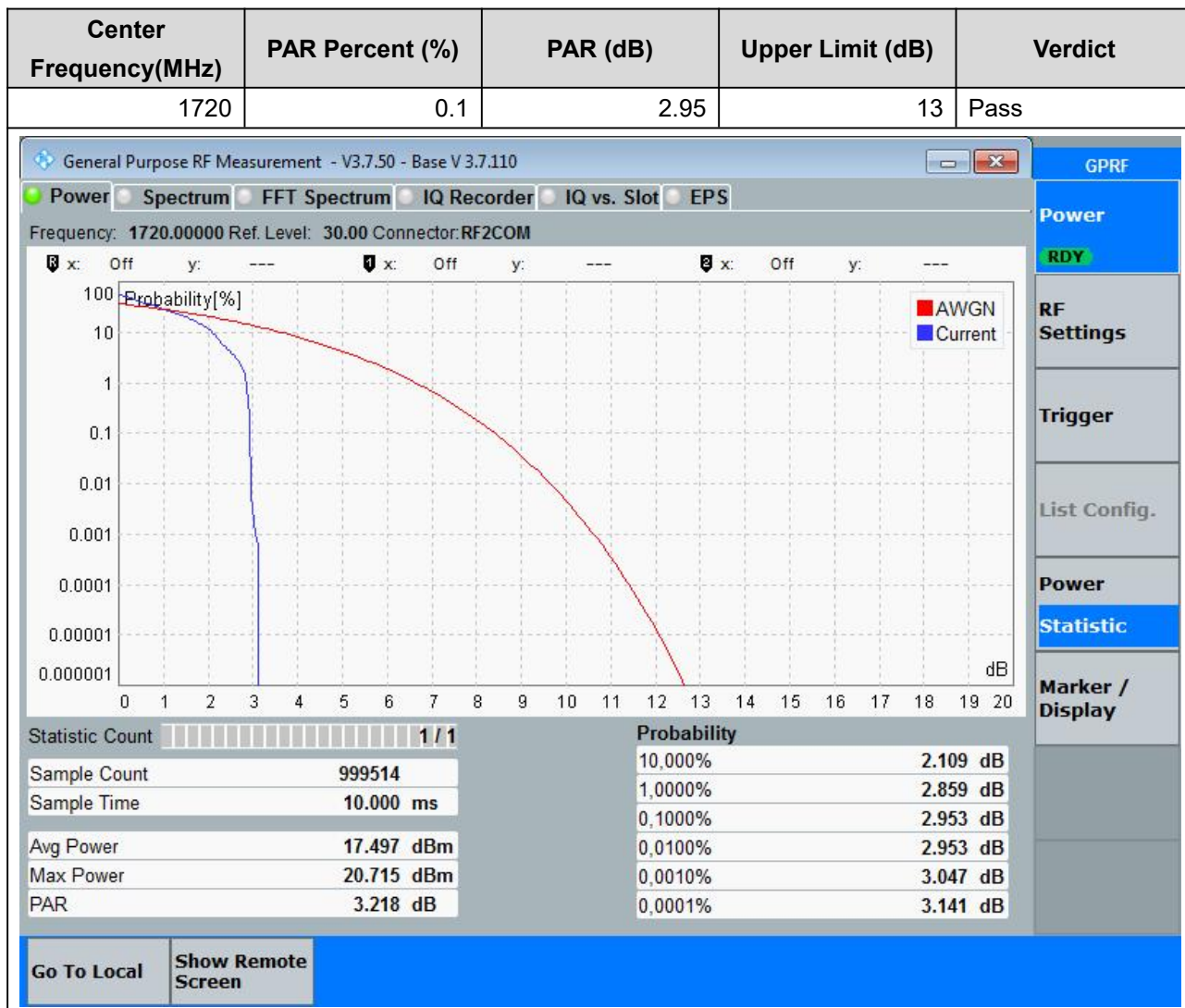
1.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.58	13	Pass



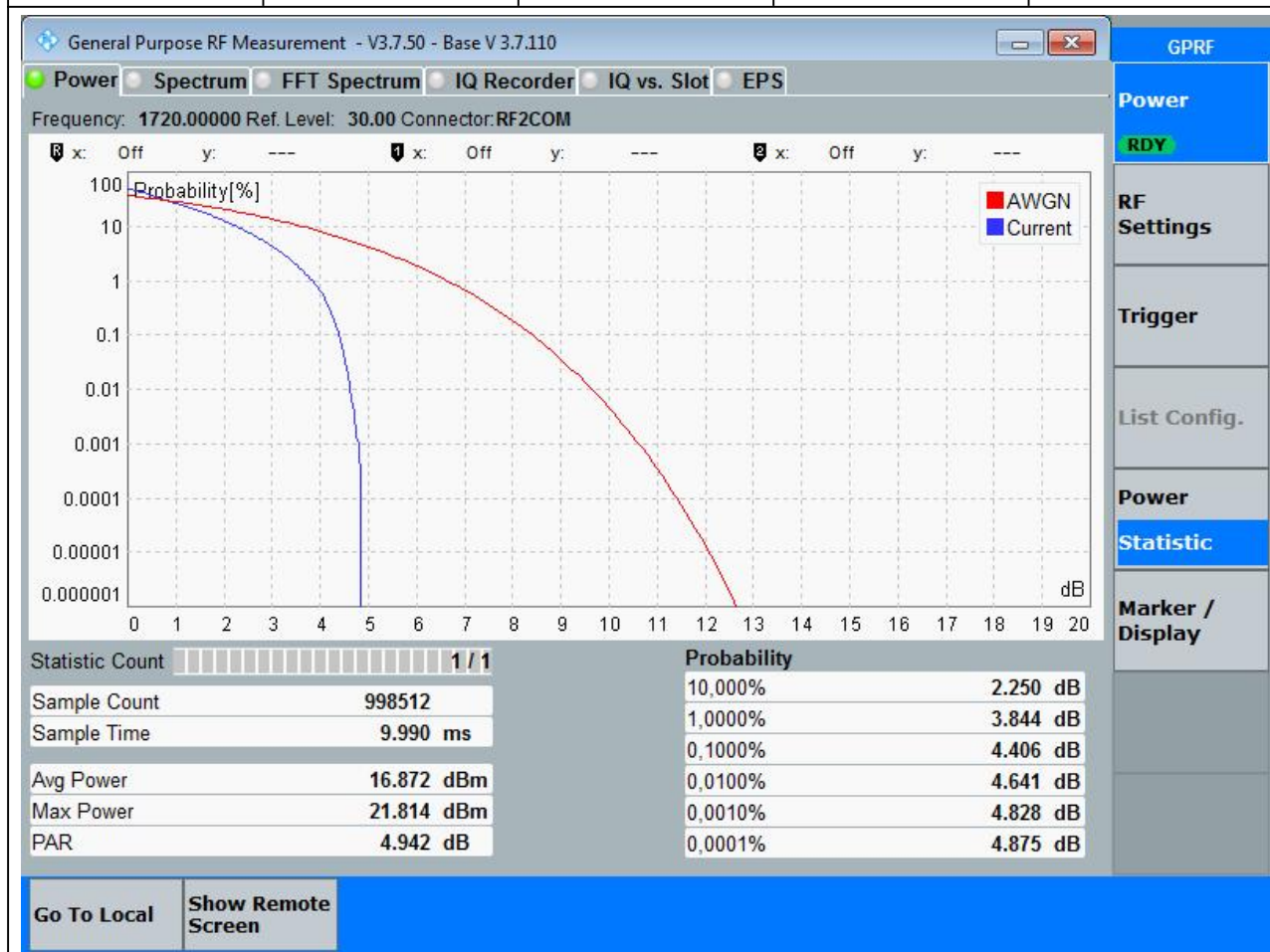
2. LTE_Band4

2.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



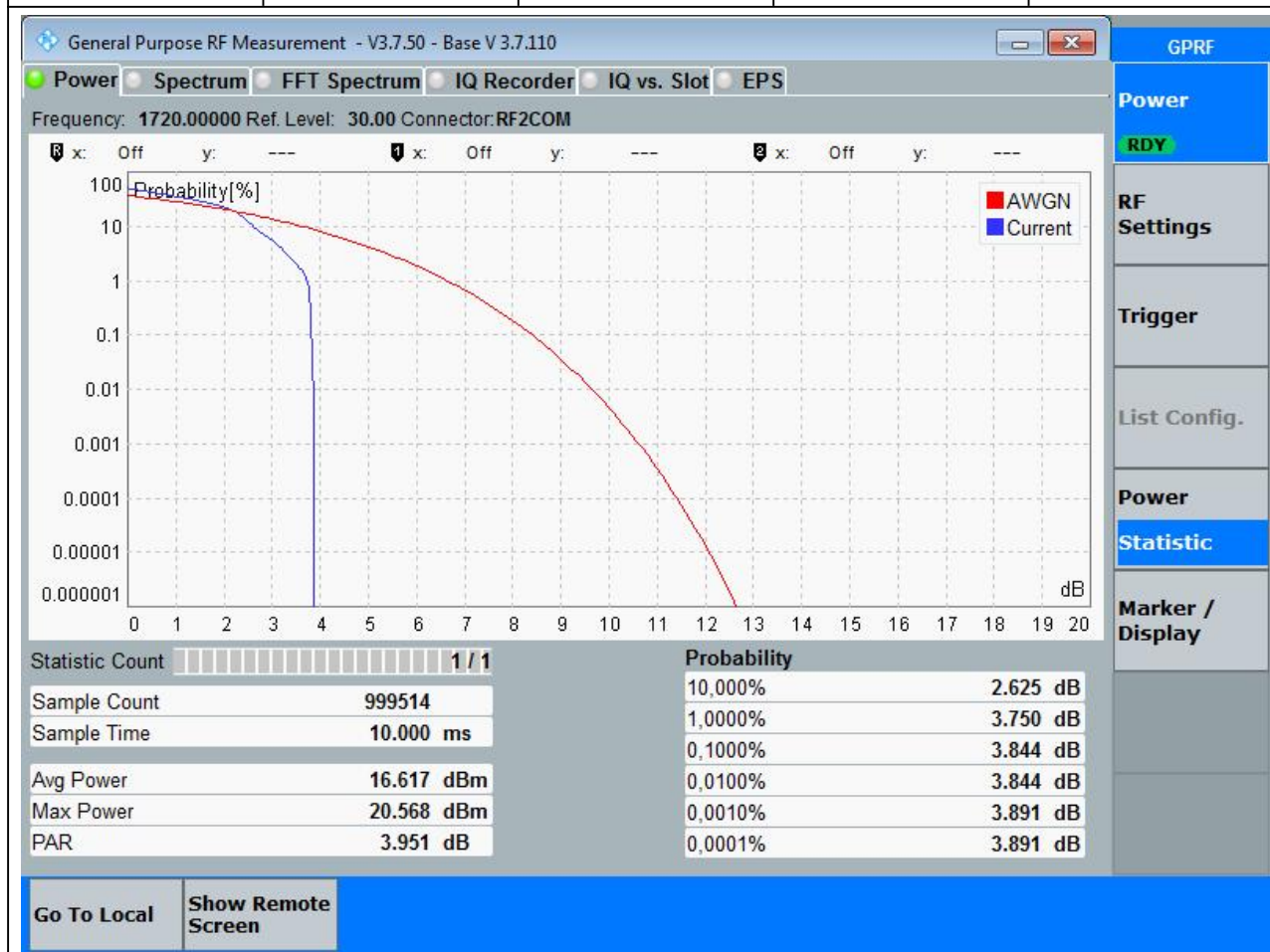
2.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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



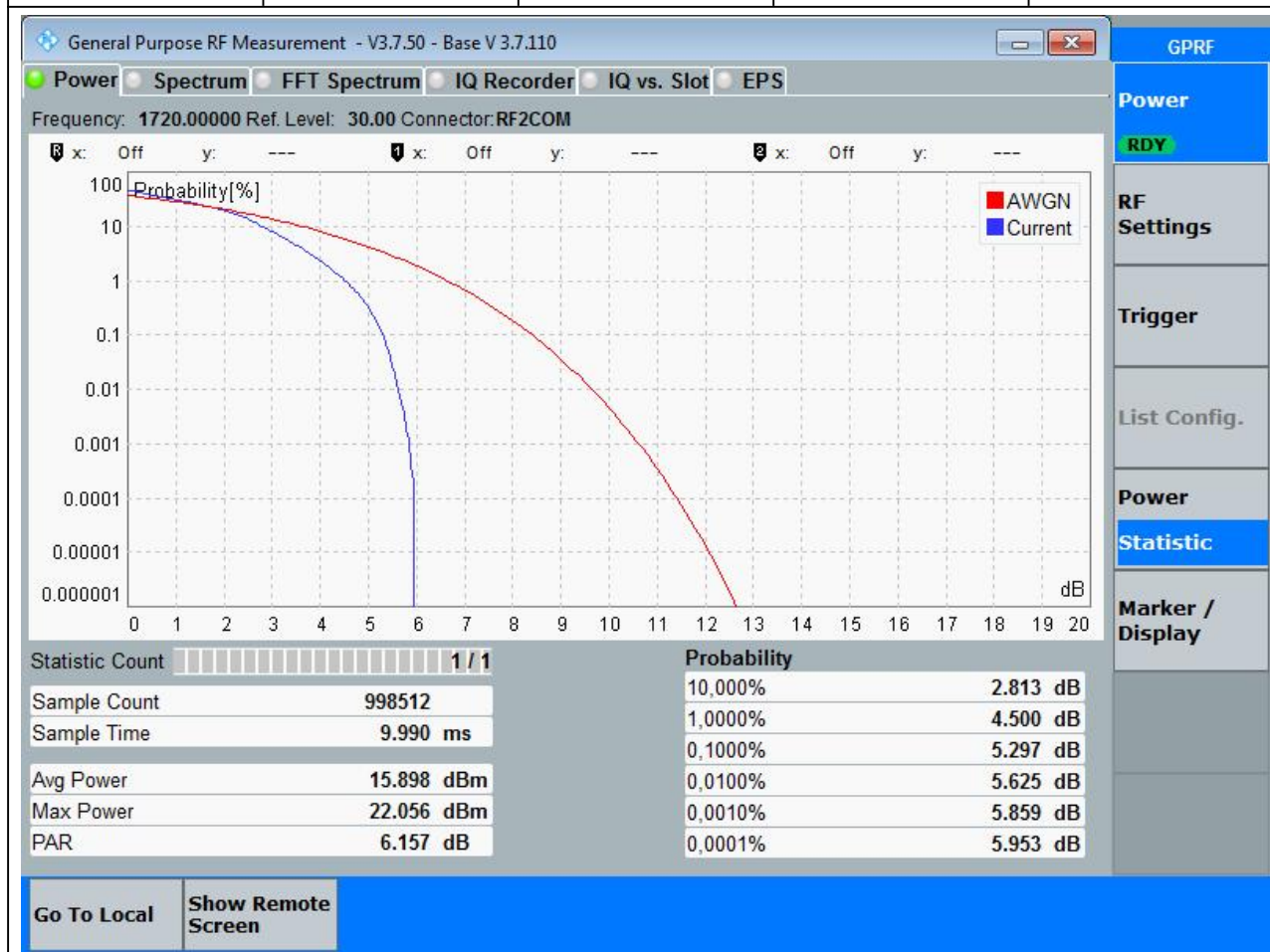
2.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	3.84	13	Pass



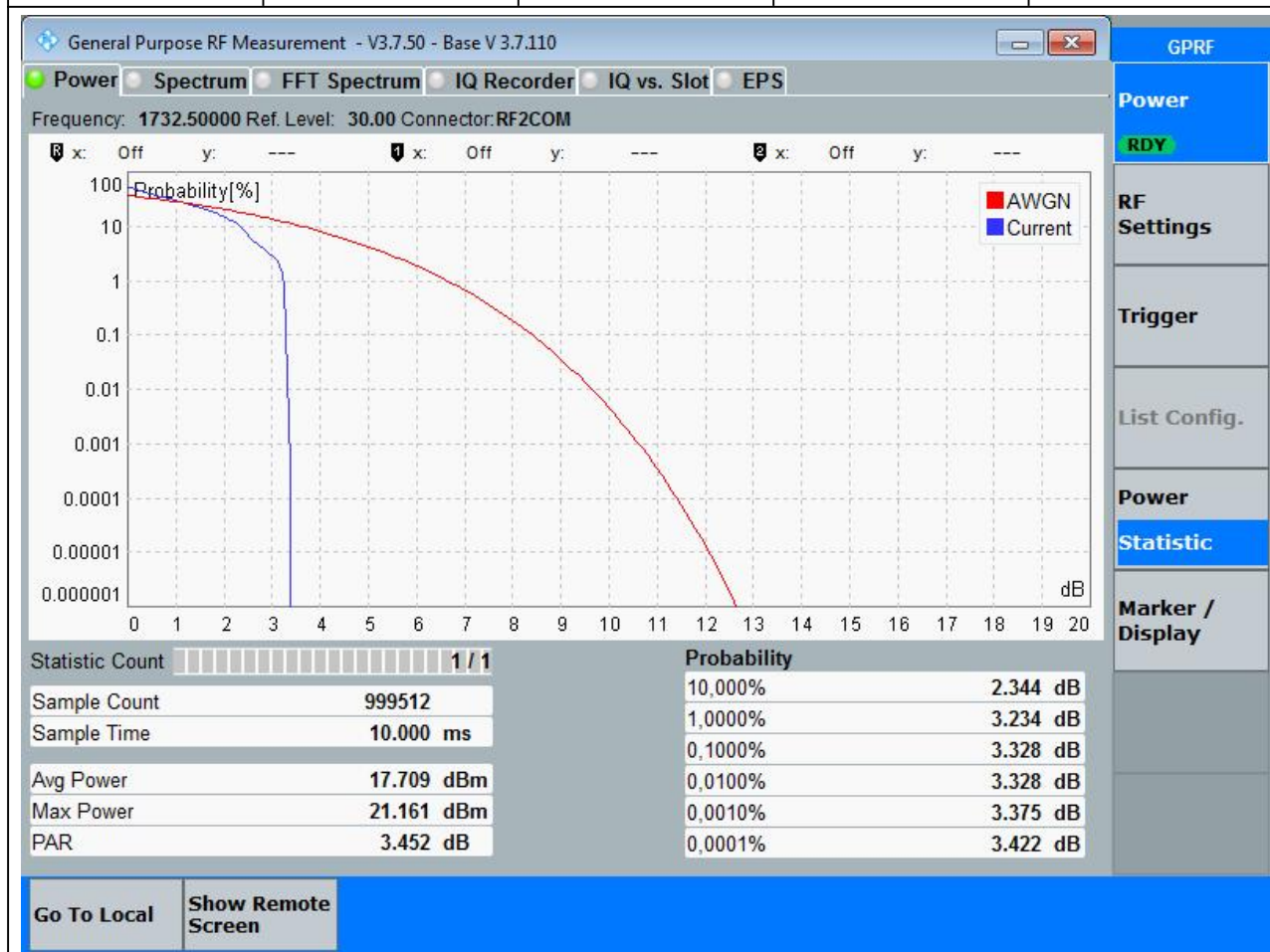
2.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.3	13	Pass



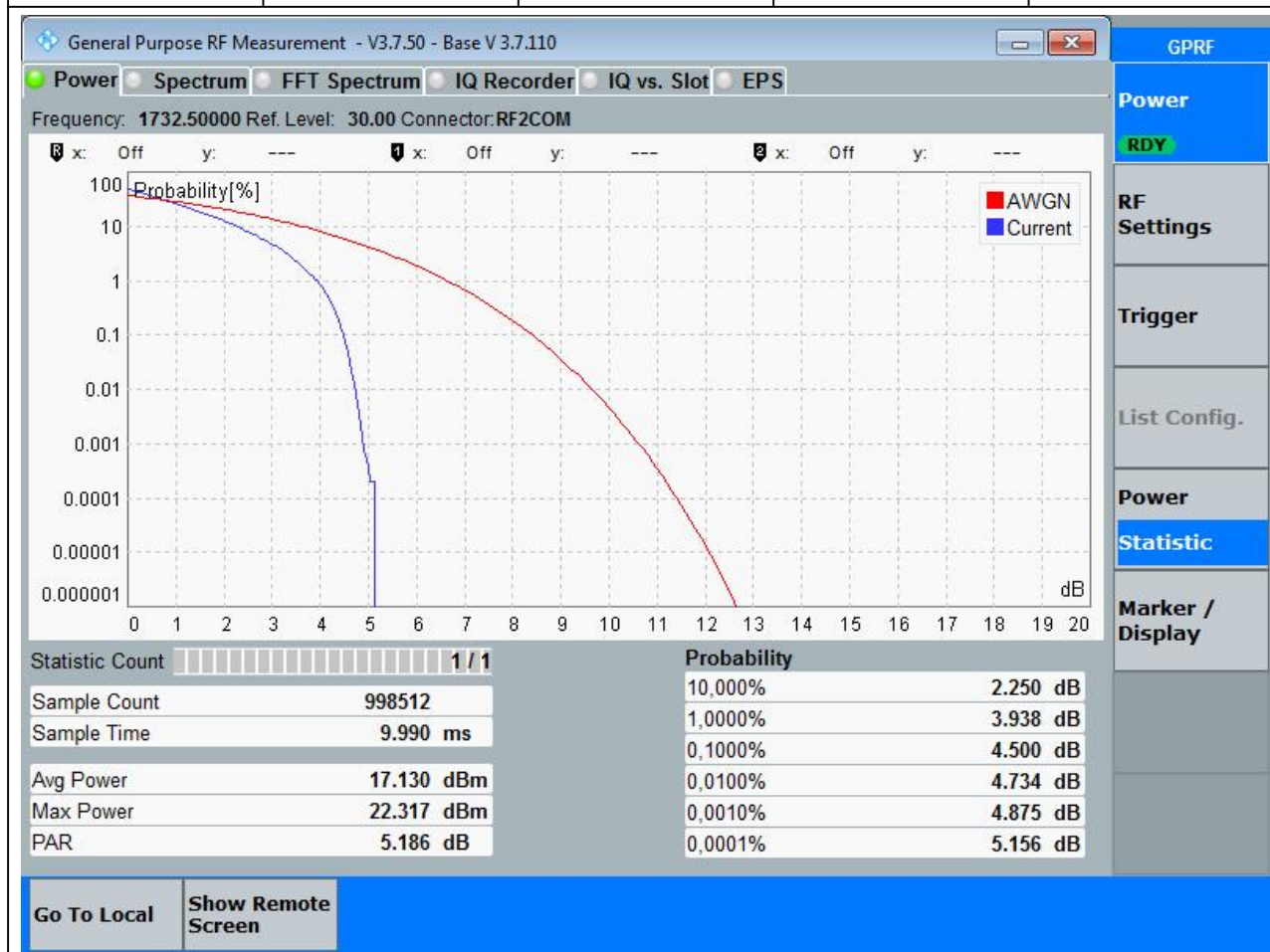
2.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	3.33	13	Pass



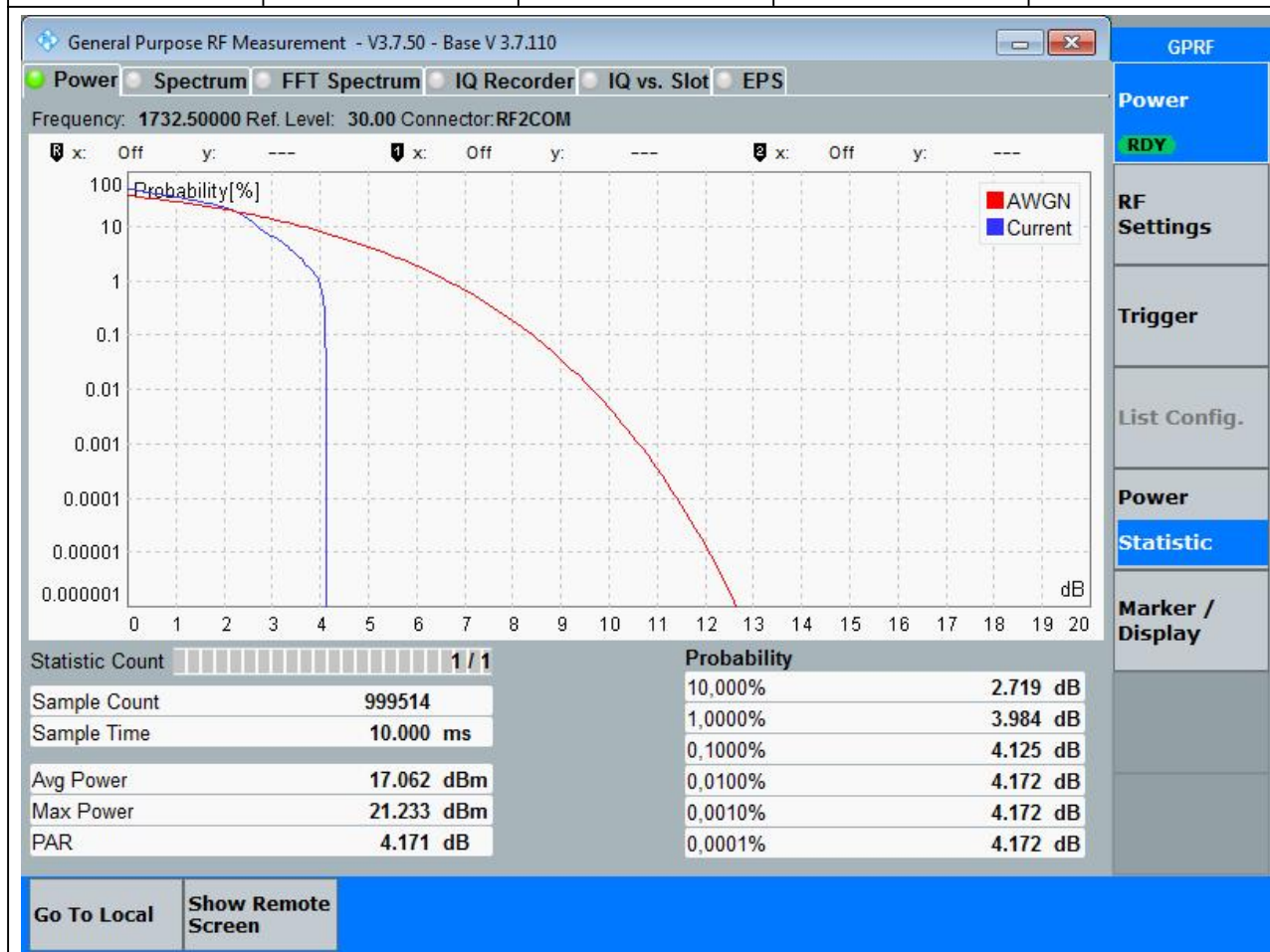
2.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.5	13	Pass



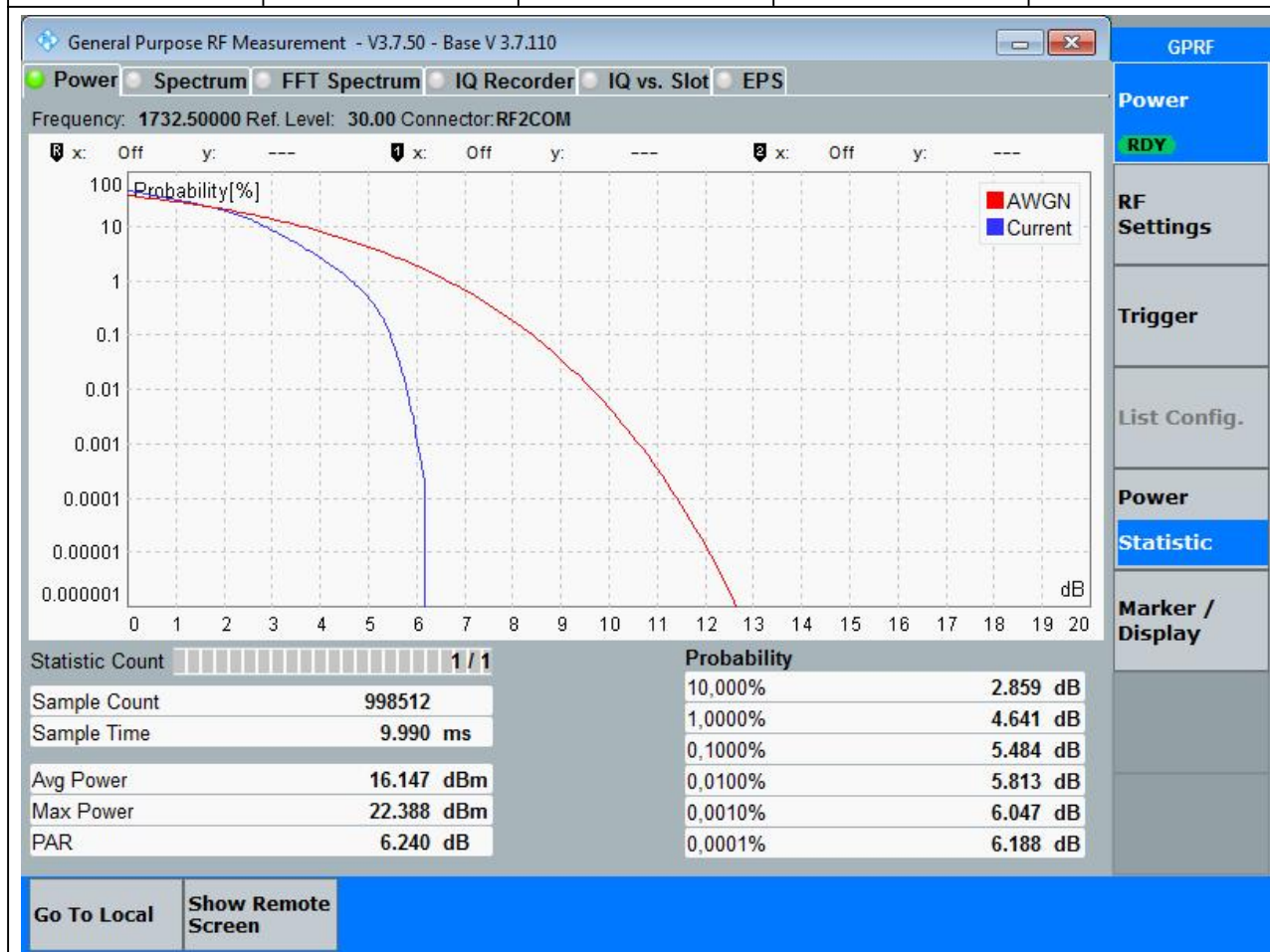
2.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.12	13	Pass



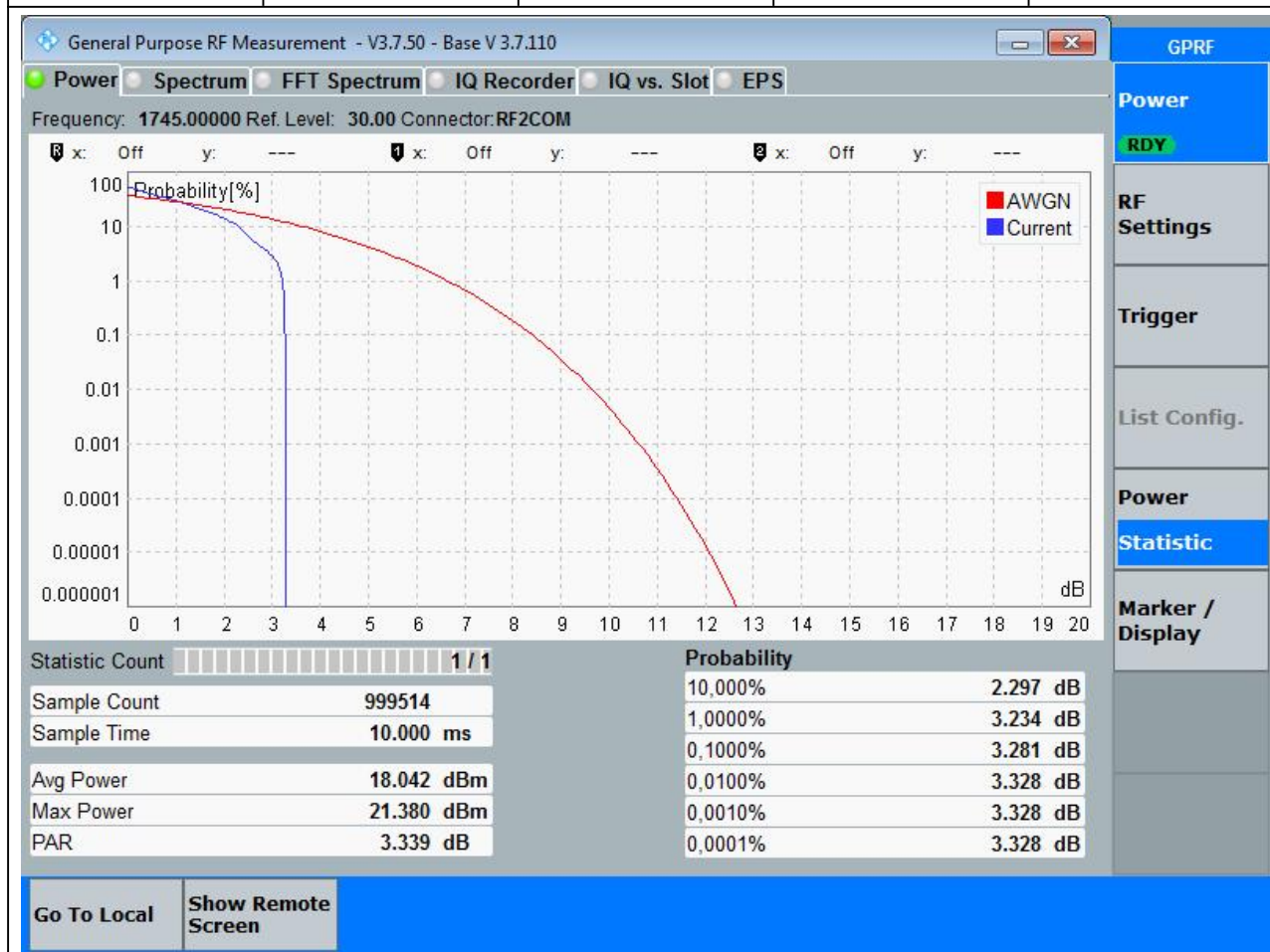
2.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.48	13	Pass



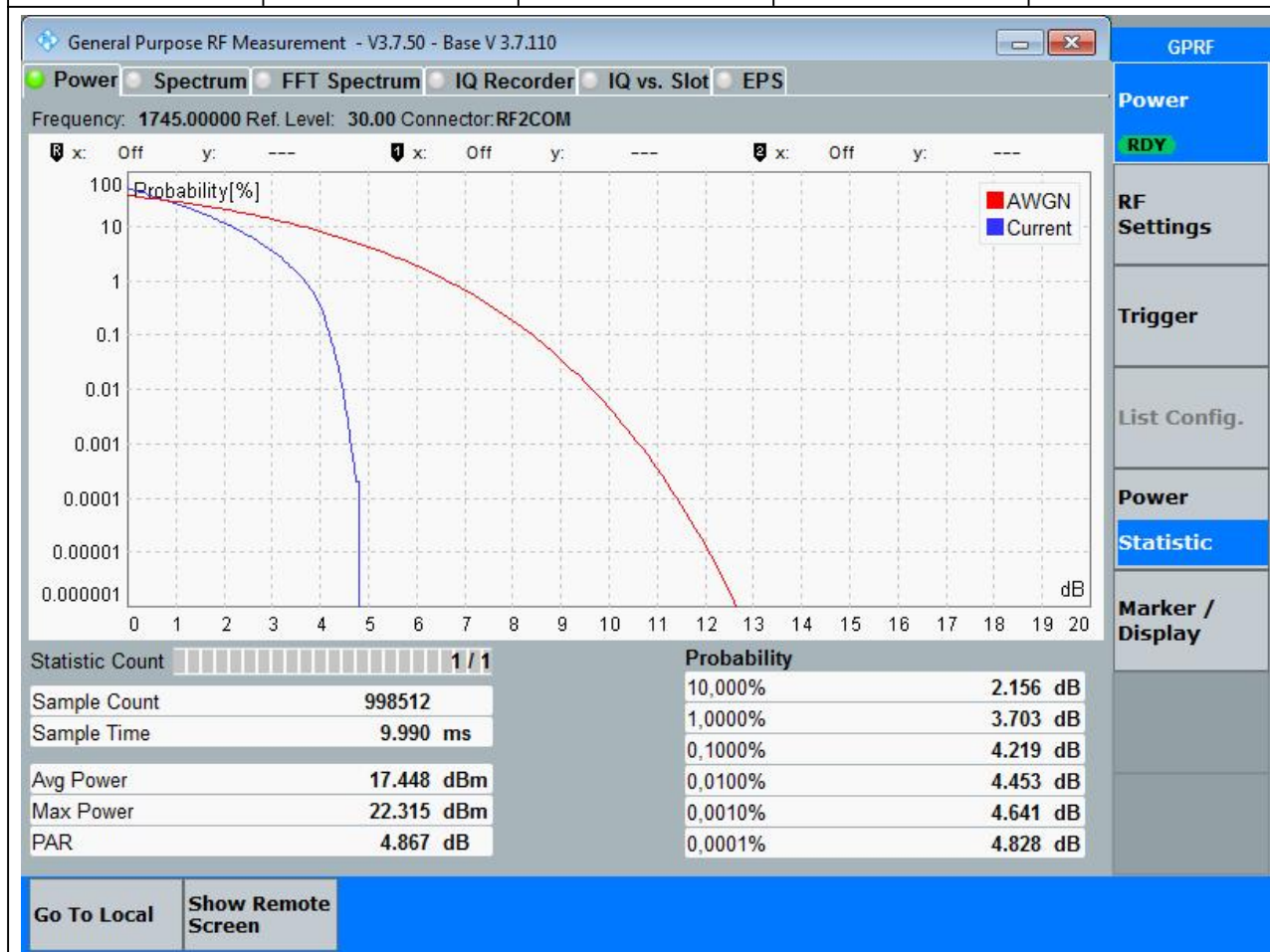
2.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	3.28	13	Pass



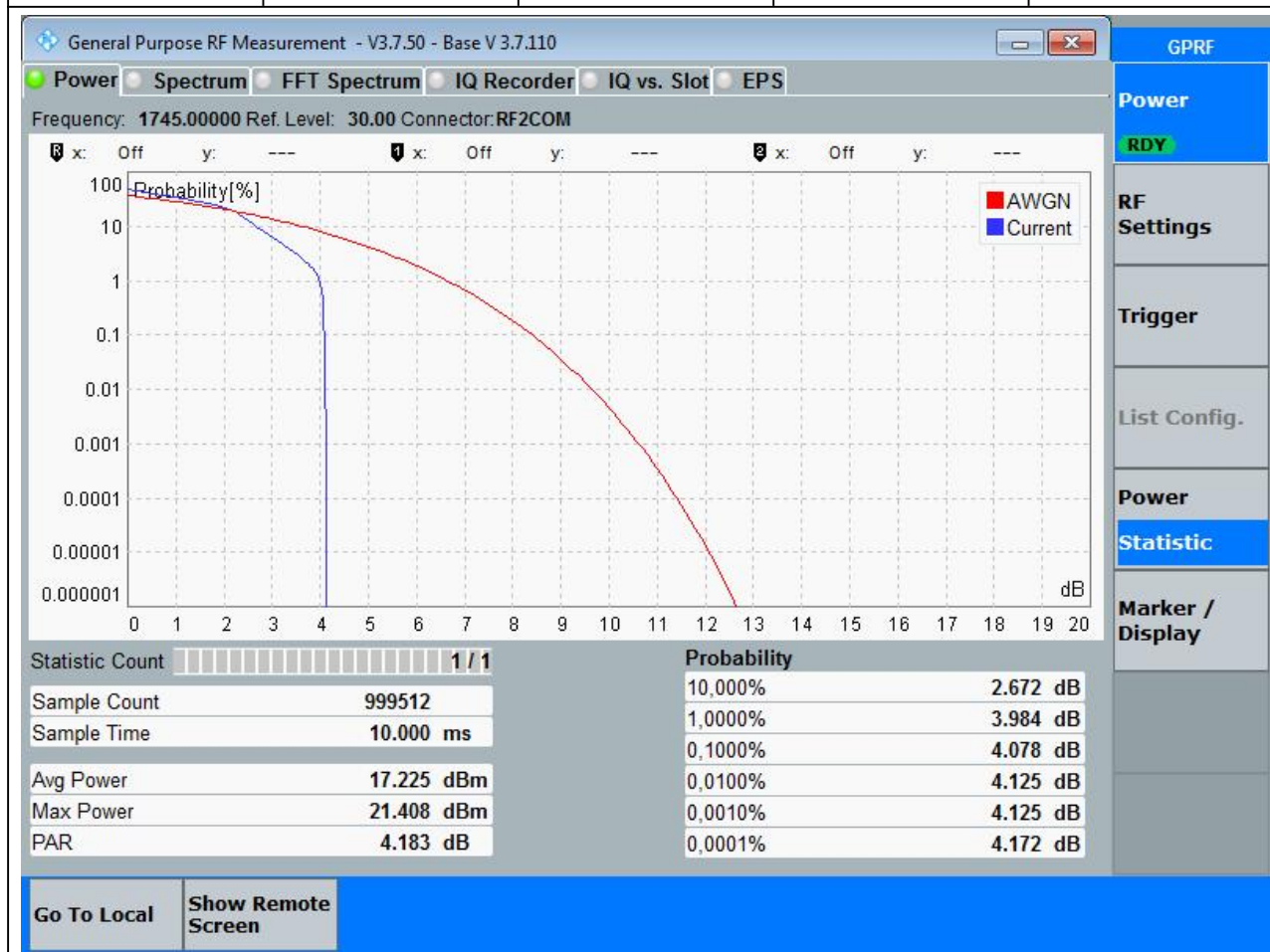
2.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.22	13	Pass



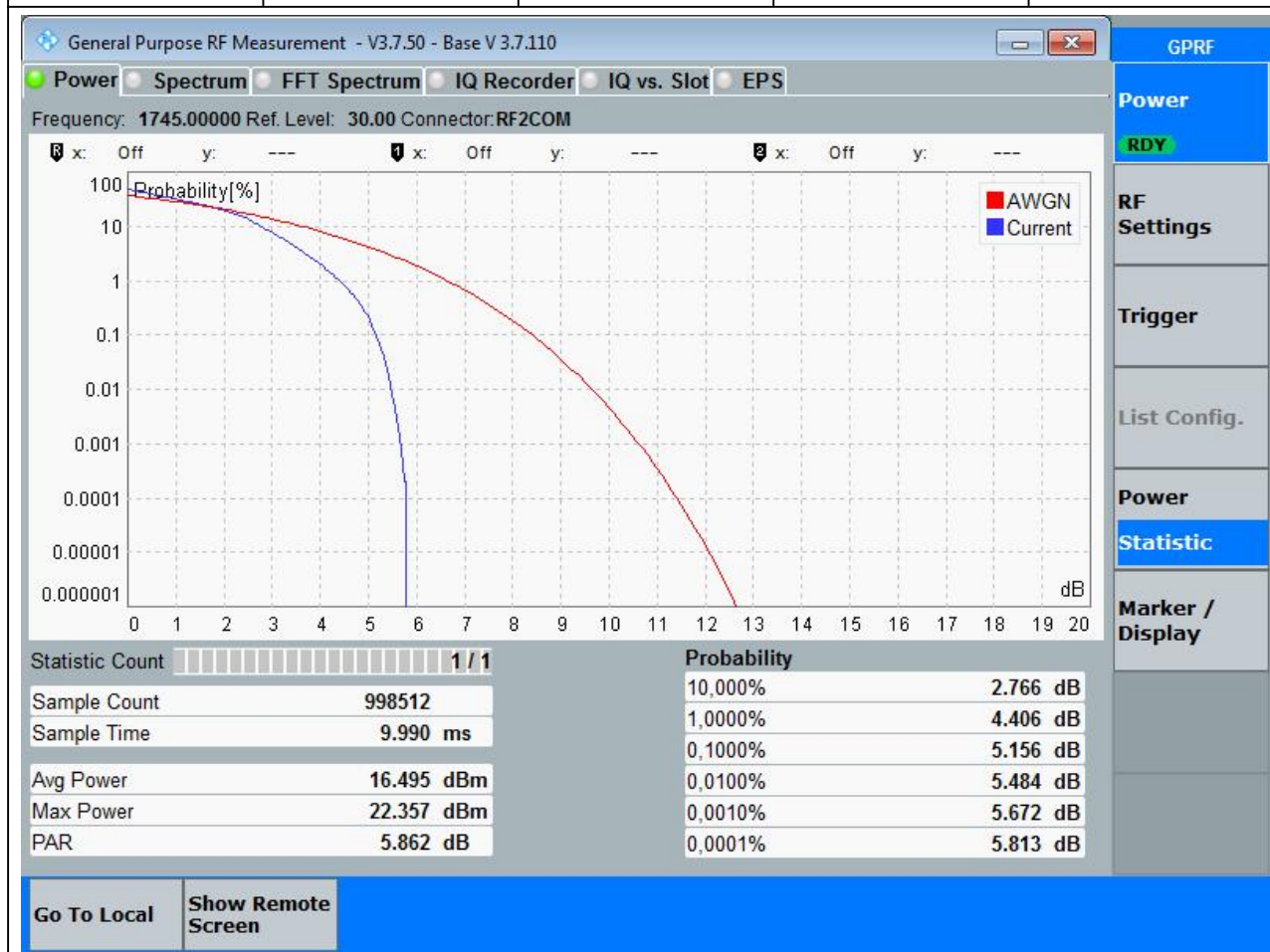
2.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.08	13	Pass



2.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

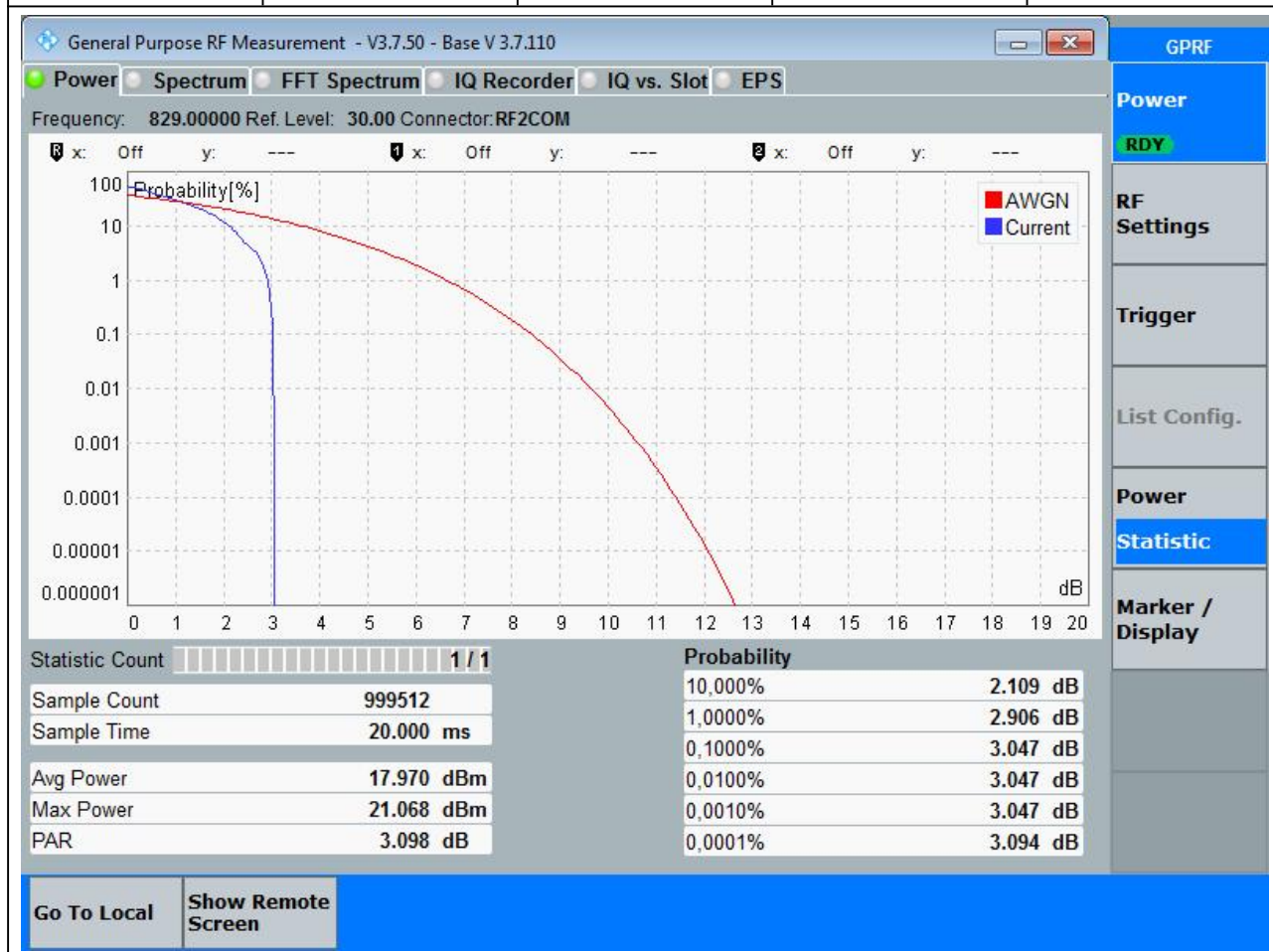
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.16	13	Pass



3. LTE_Band5

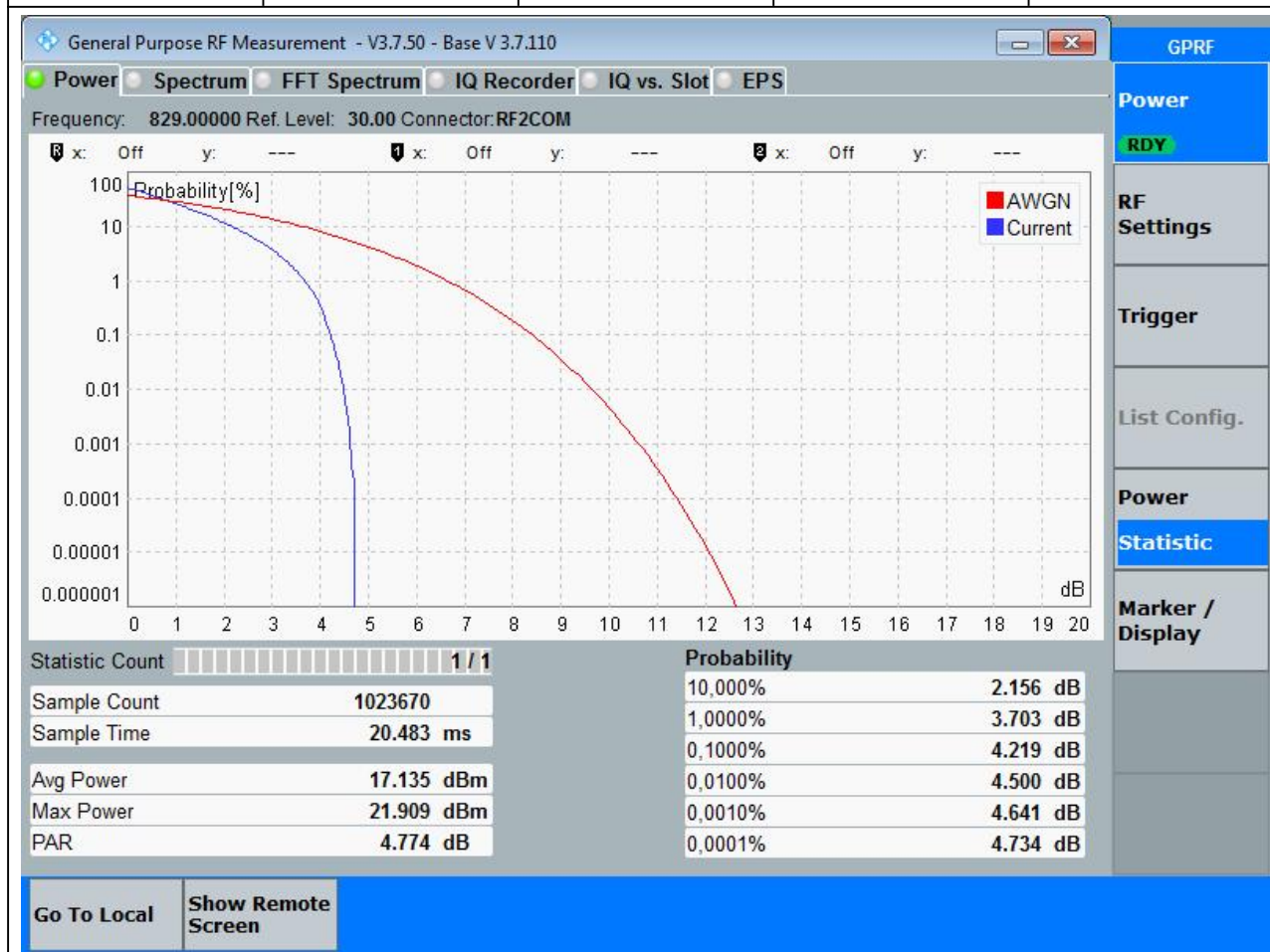
3.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	3.05	13	Pass



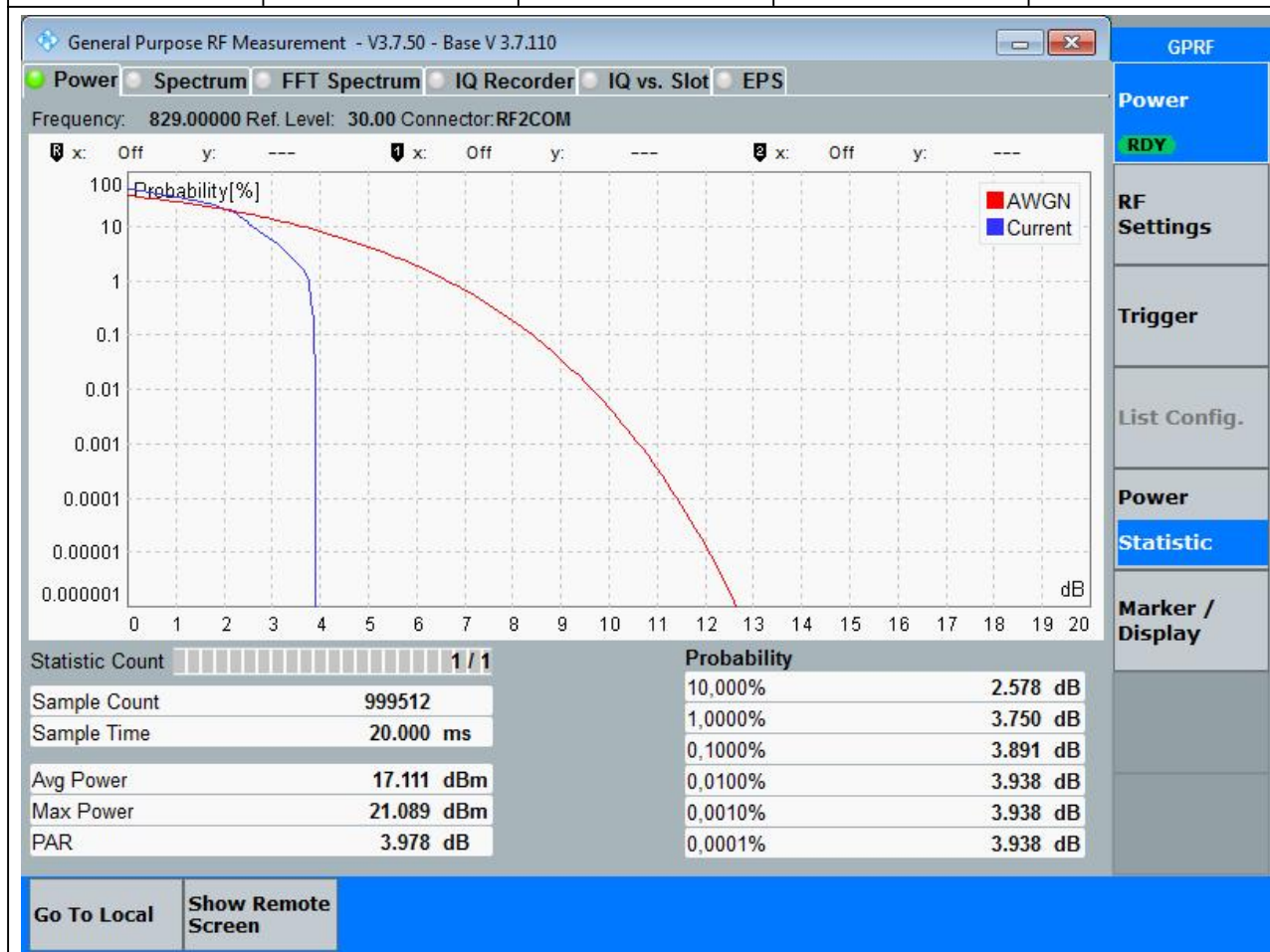
3.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	4.22	13	Pass



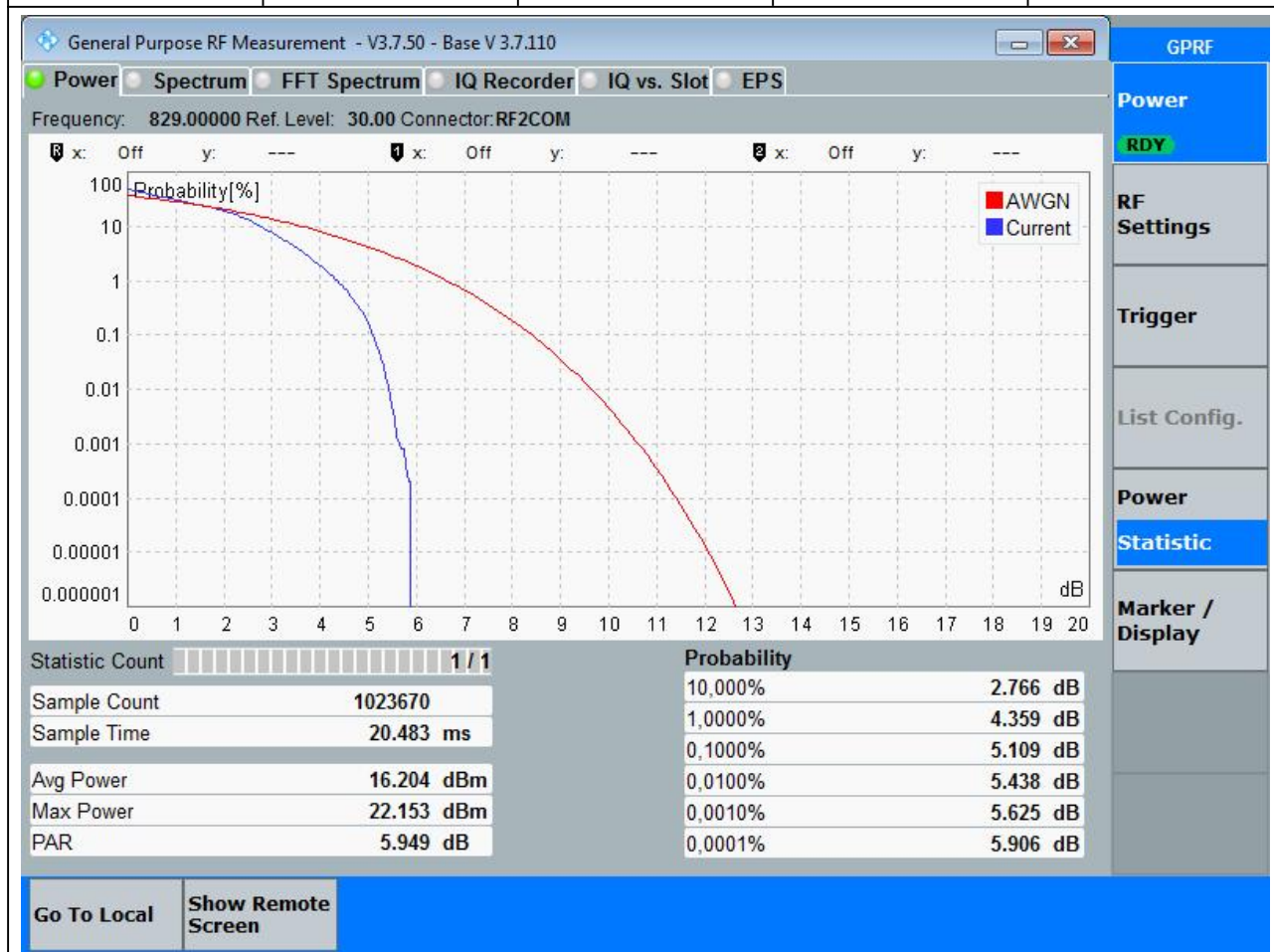
3.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	3.89	13	Pass



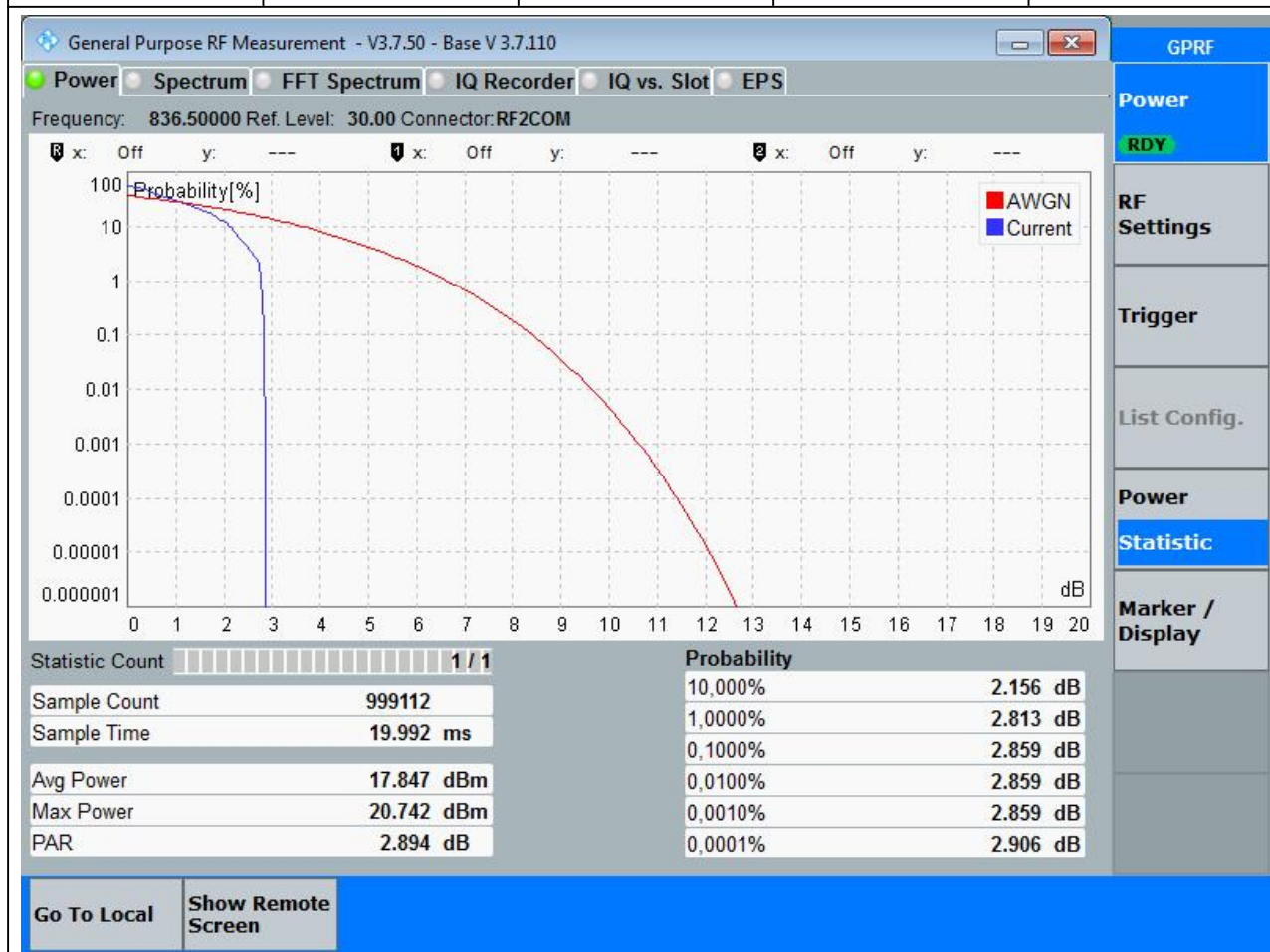
3.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.11	13	Pass



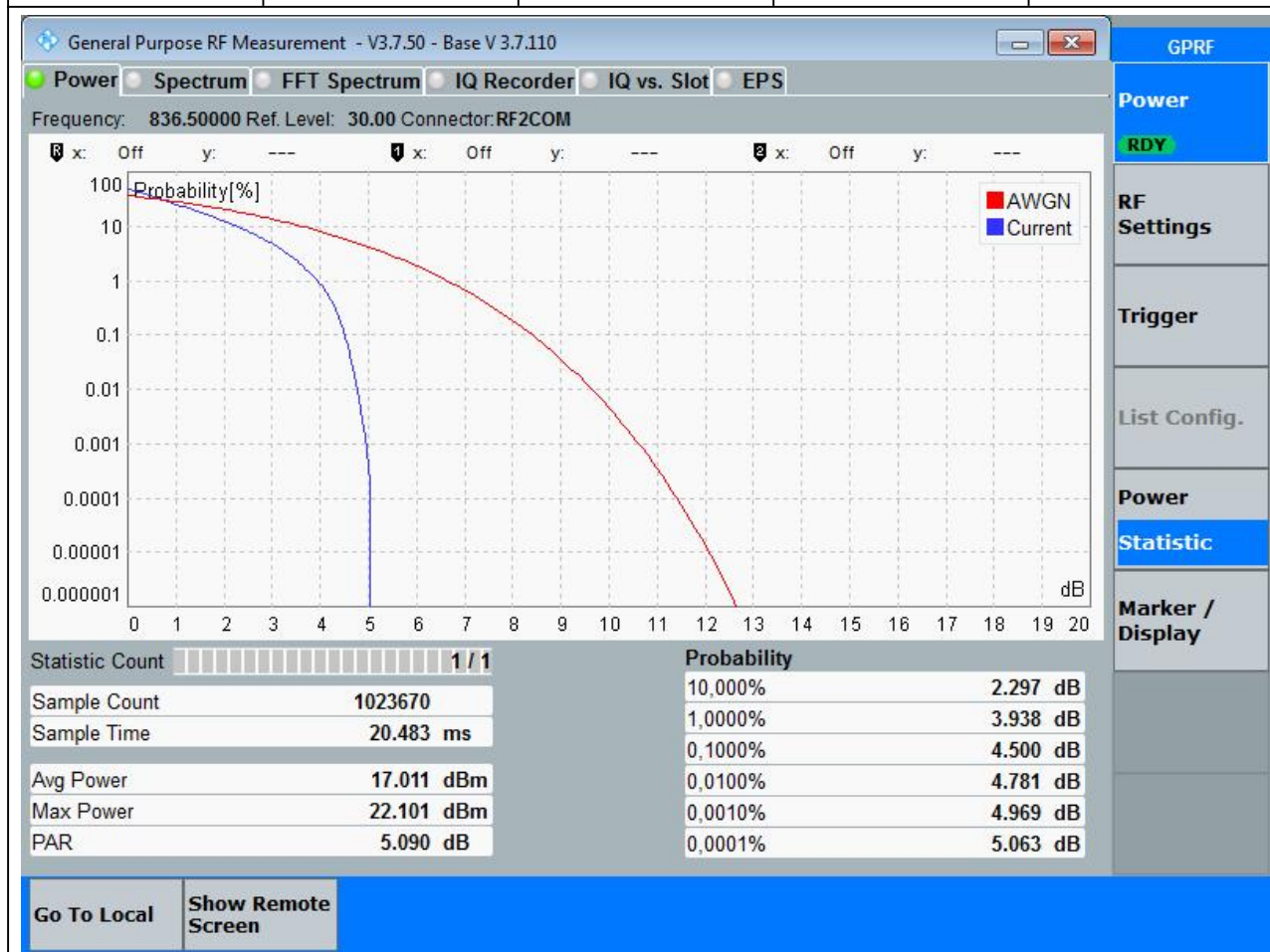
3.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	2.86	13	Pass



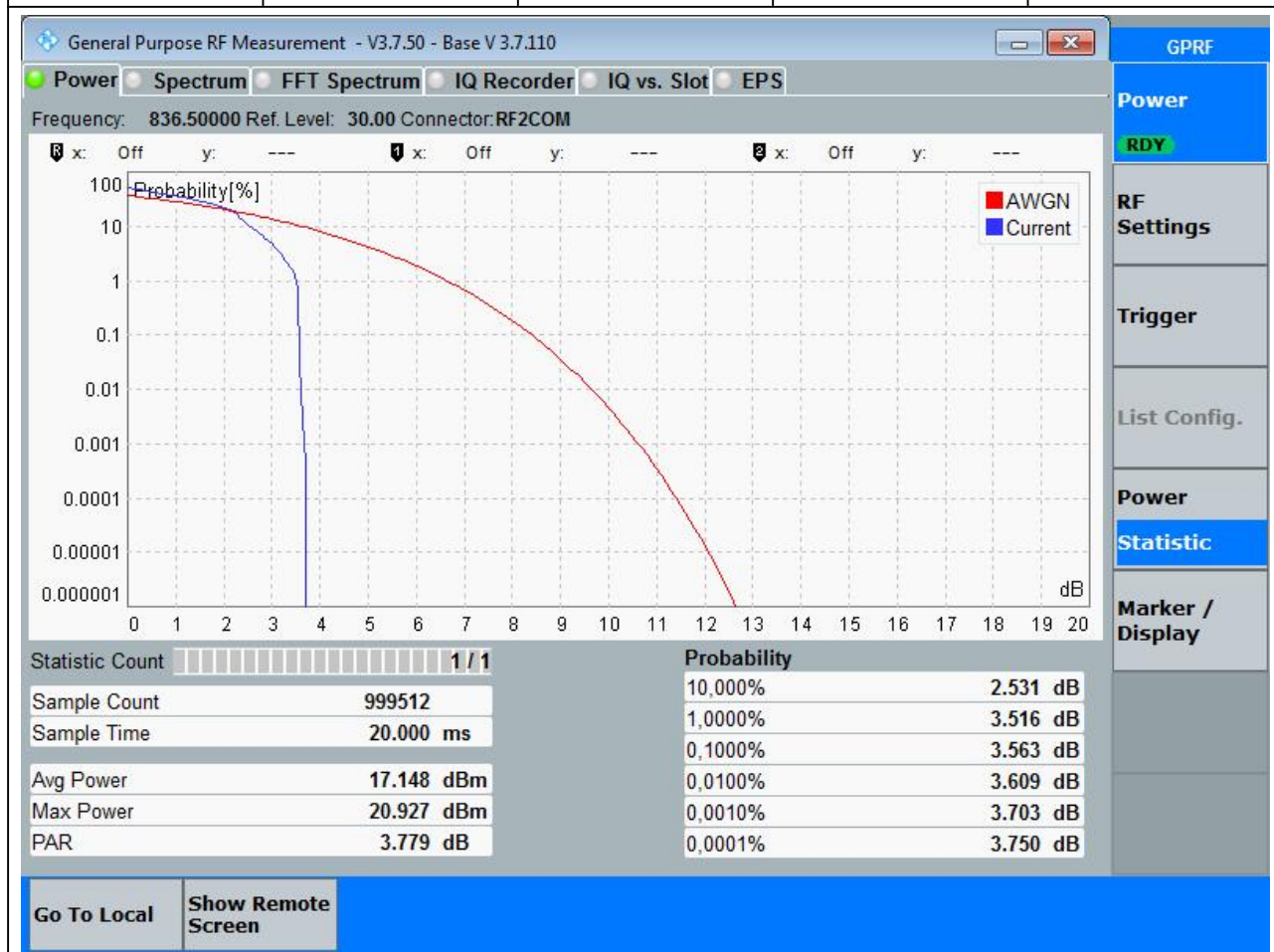
3.6 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.5	13	Pass



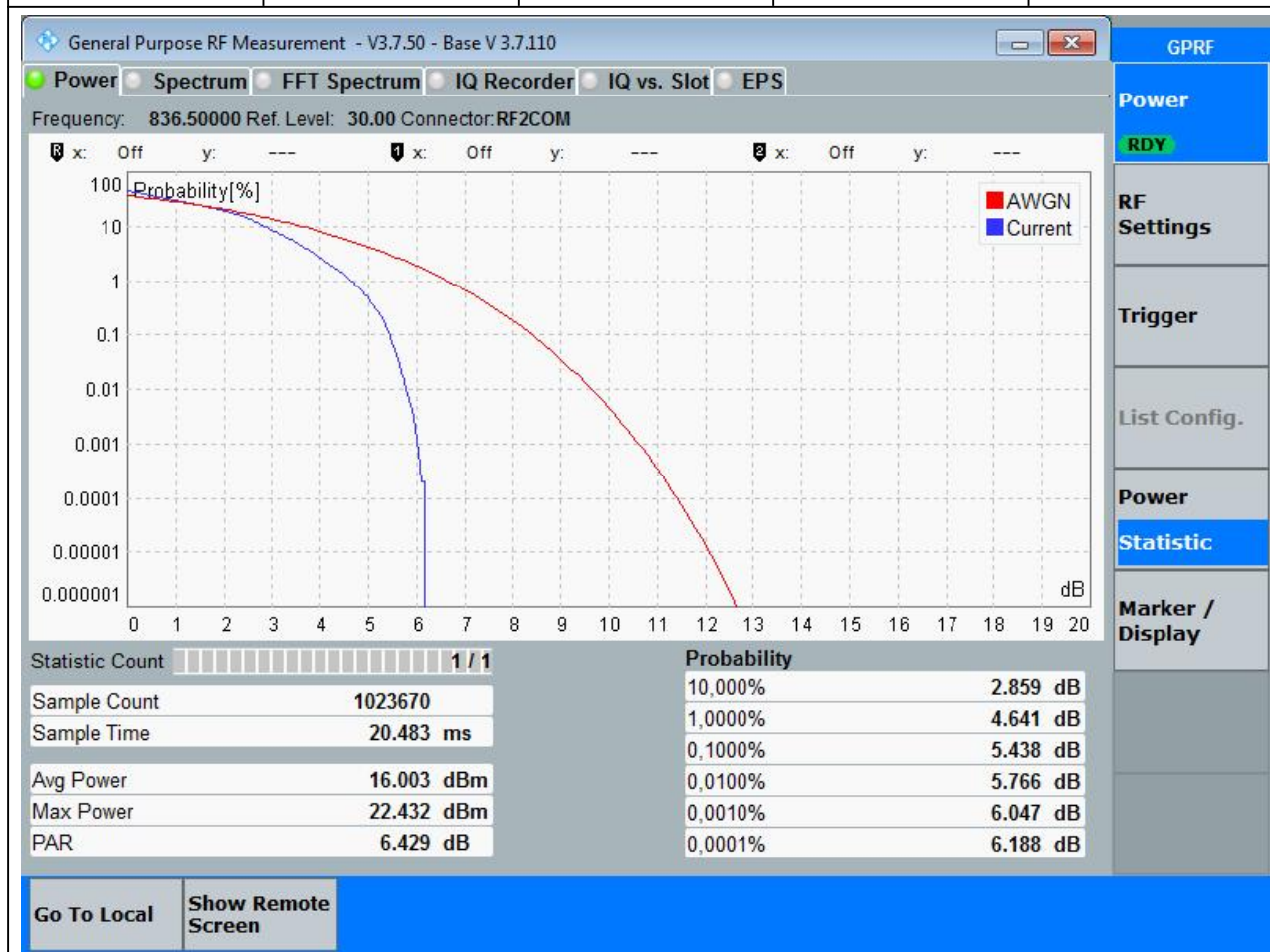
3.7 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	3.56	13	Pass



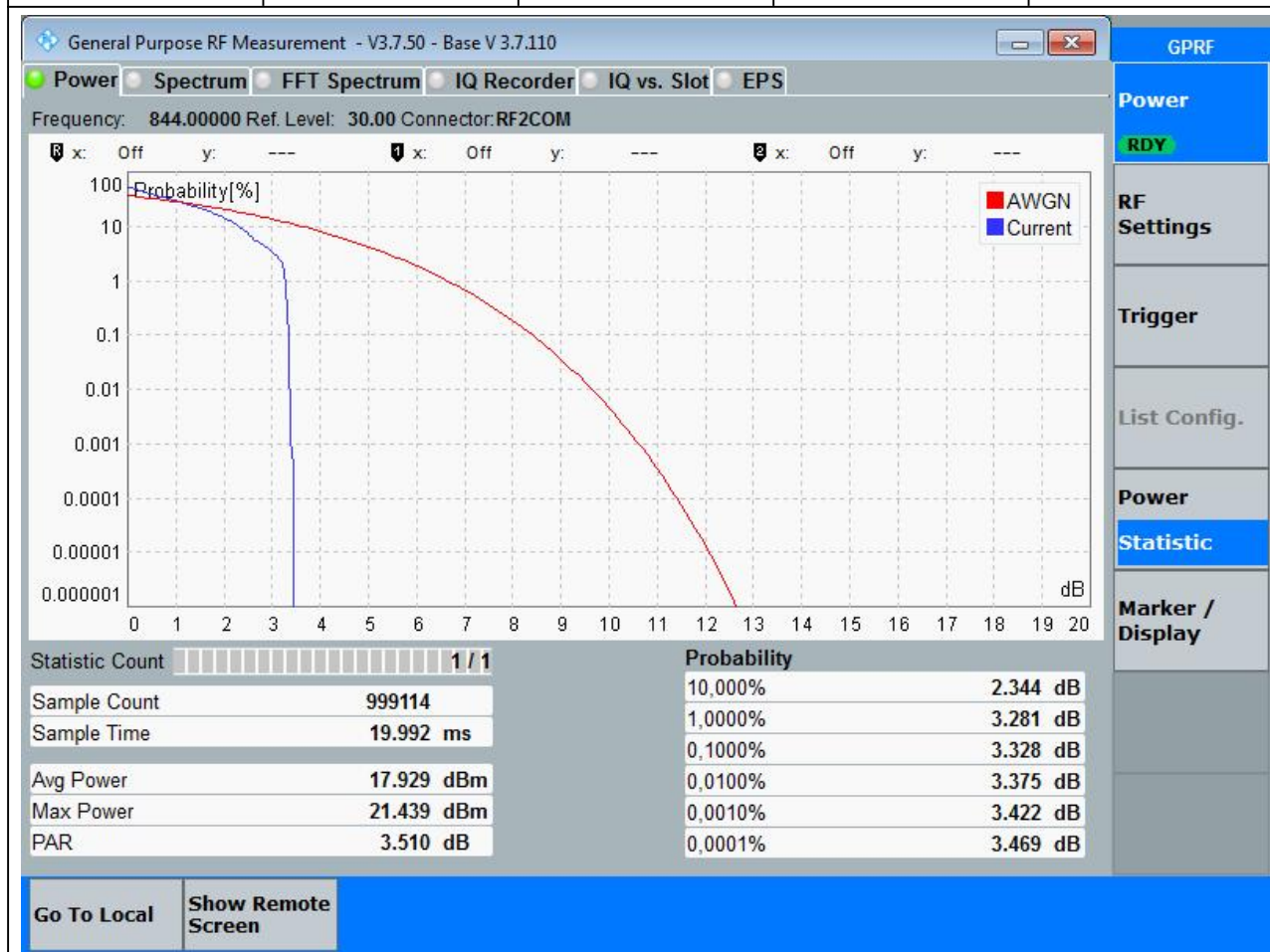
3.8 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.44	13	Pass



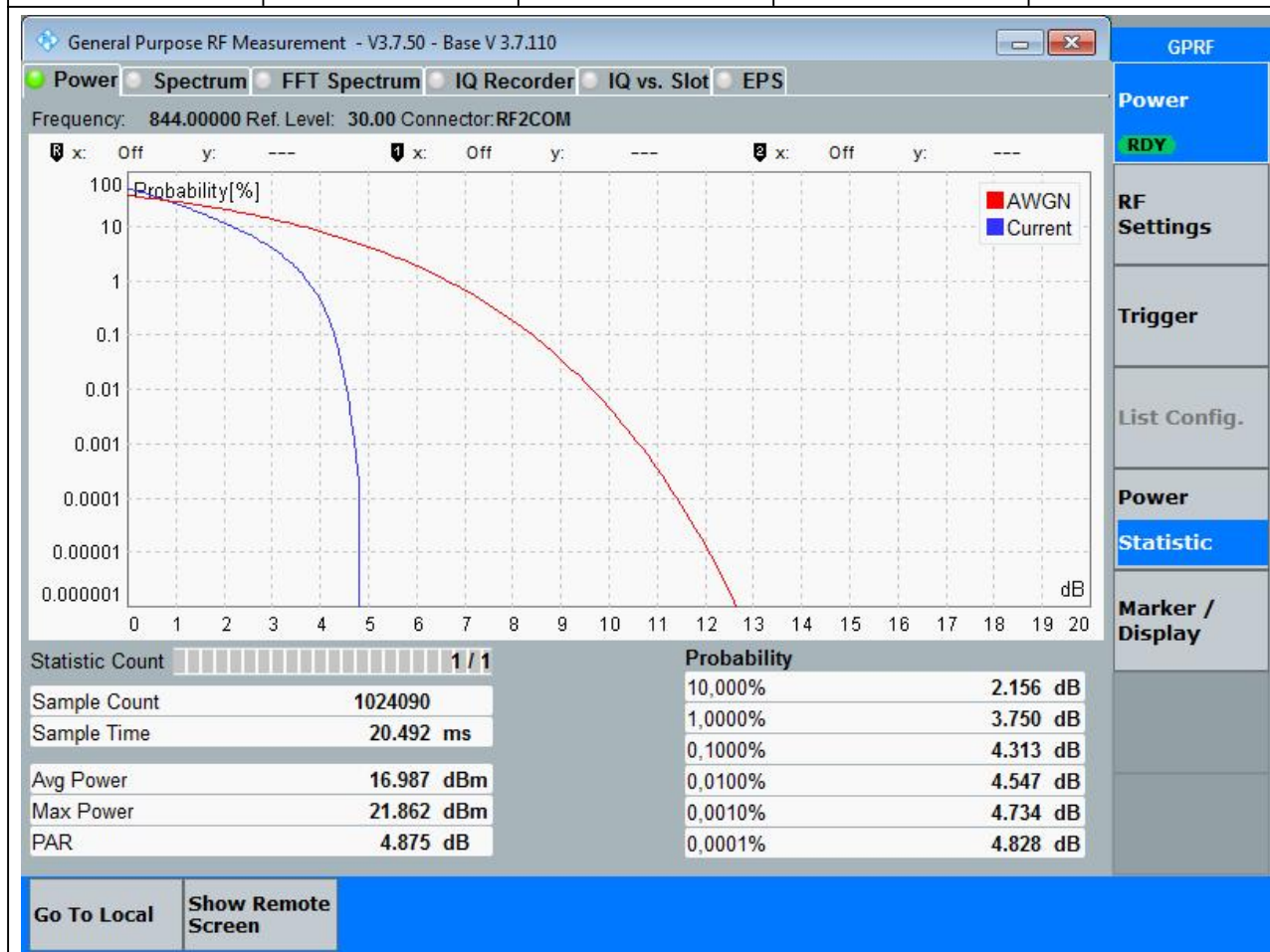
3.9 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	3.33	13	Pass



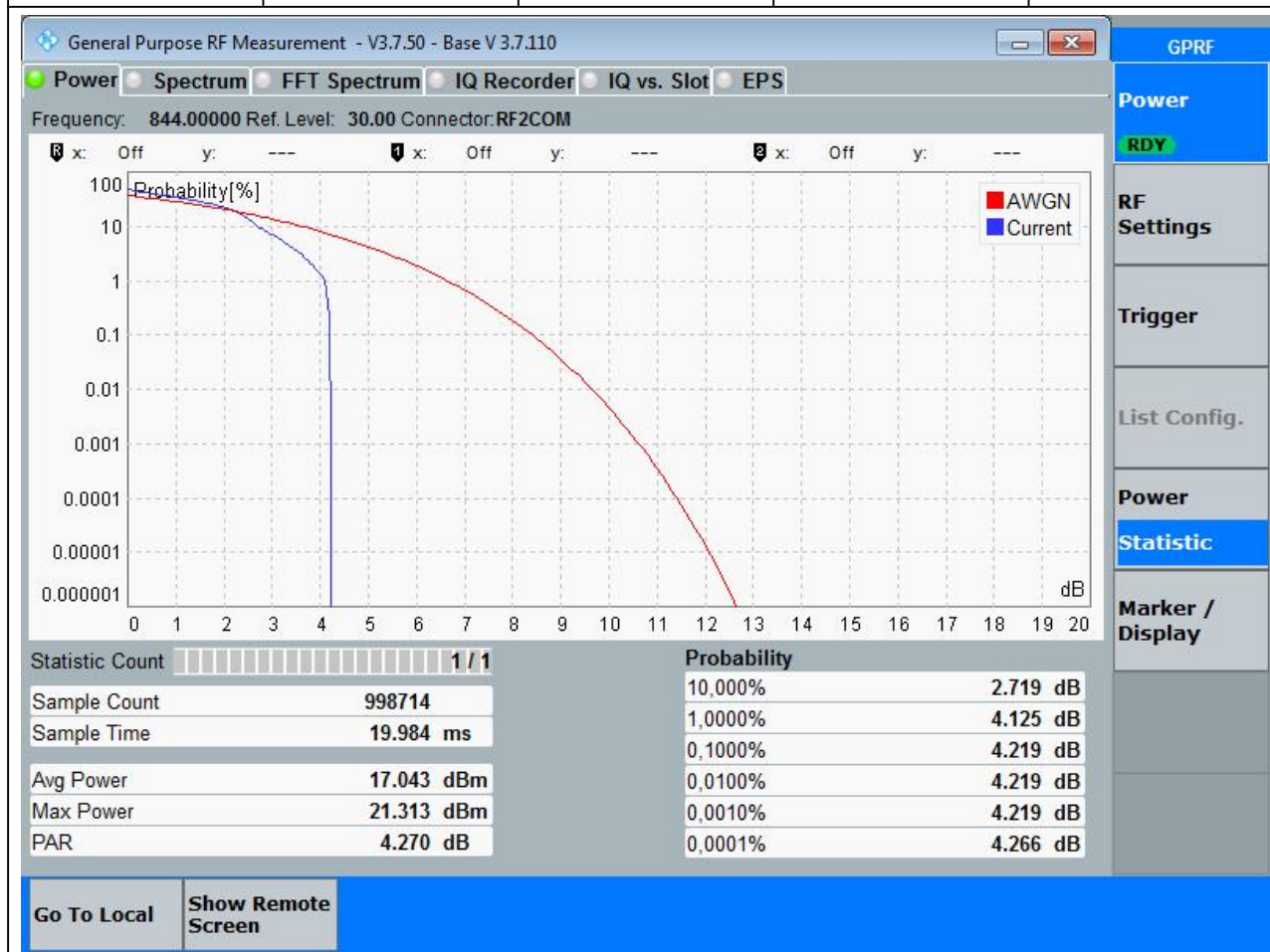
3.10 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.31	13	Pass



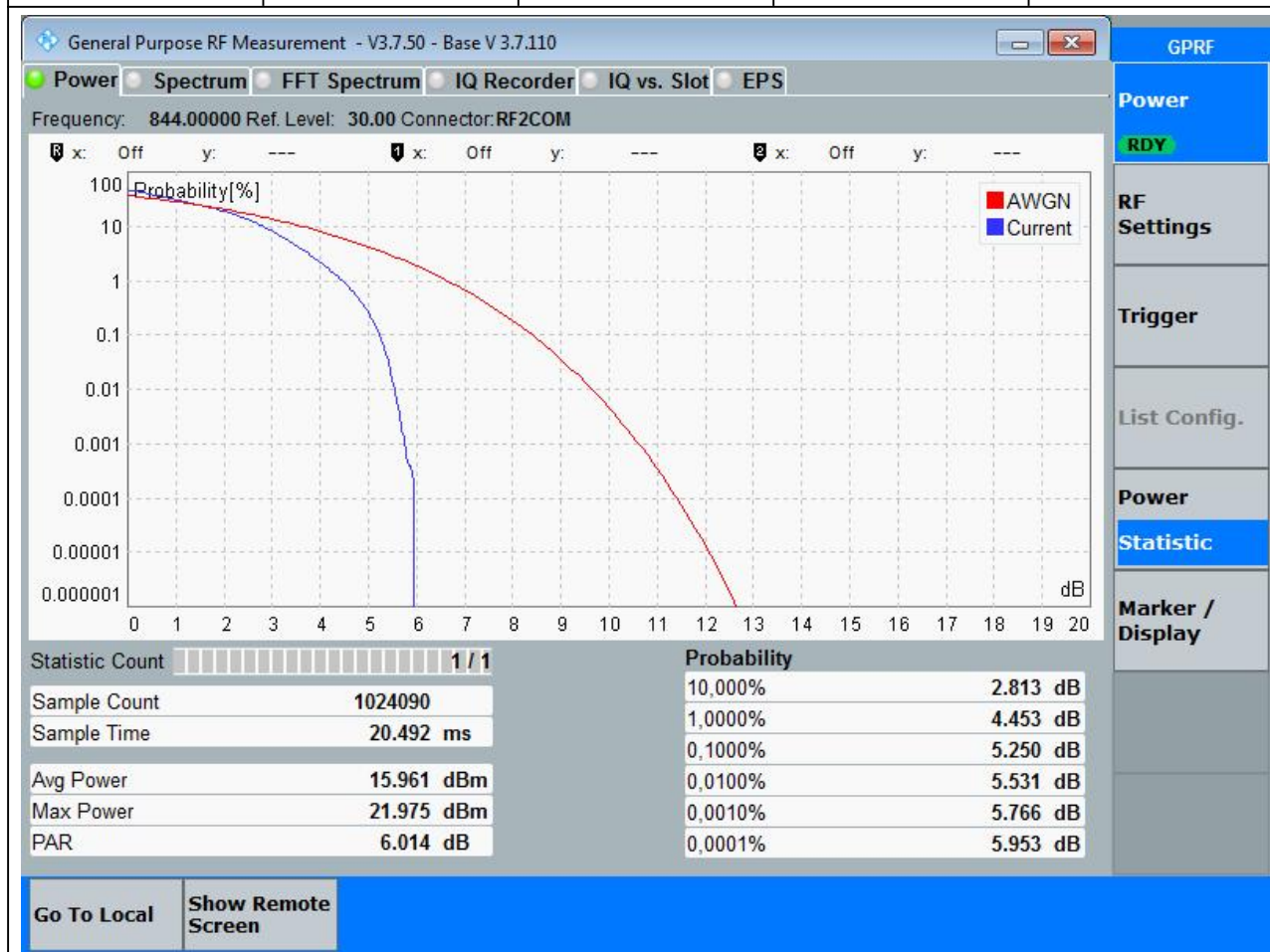
3.11 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.22	13	Pass



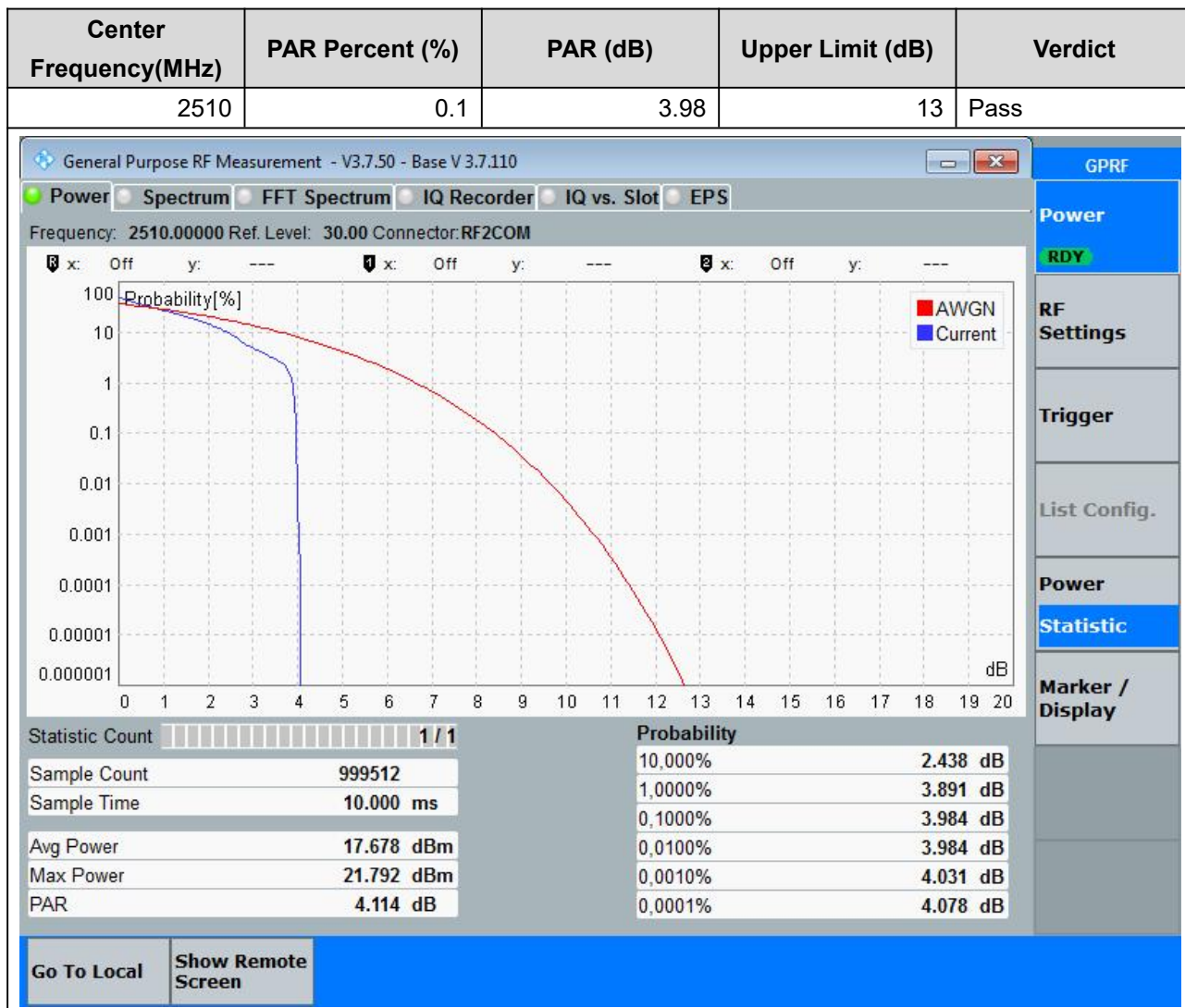
3.12 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.25	13	Pass



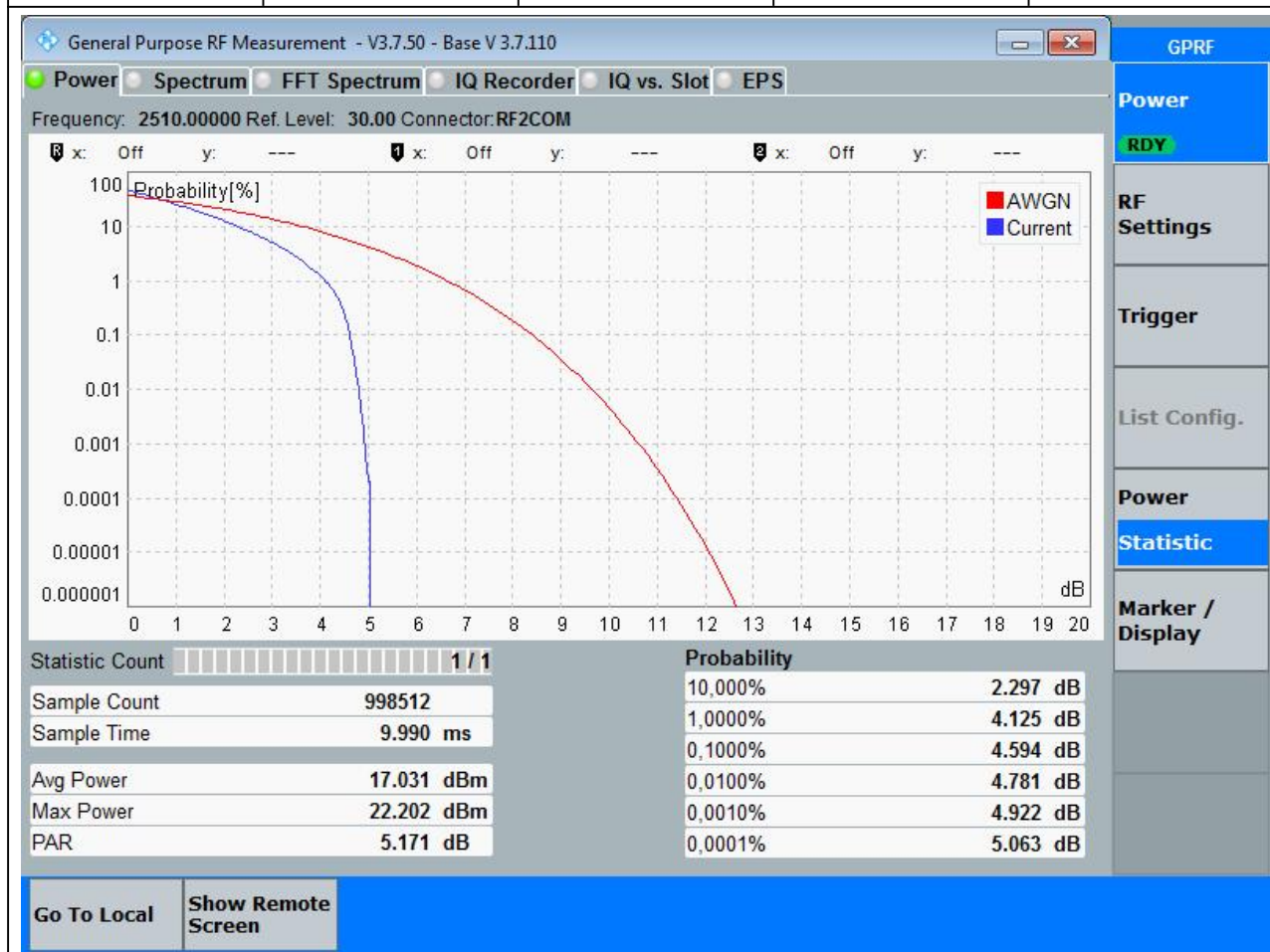
4. LTE_Band7

4.1 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)



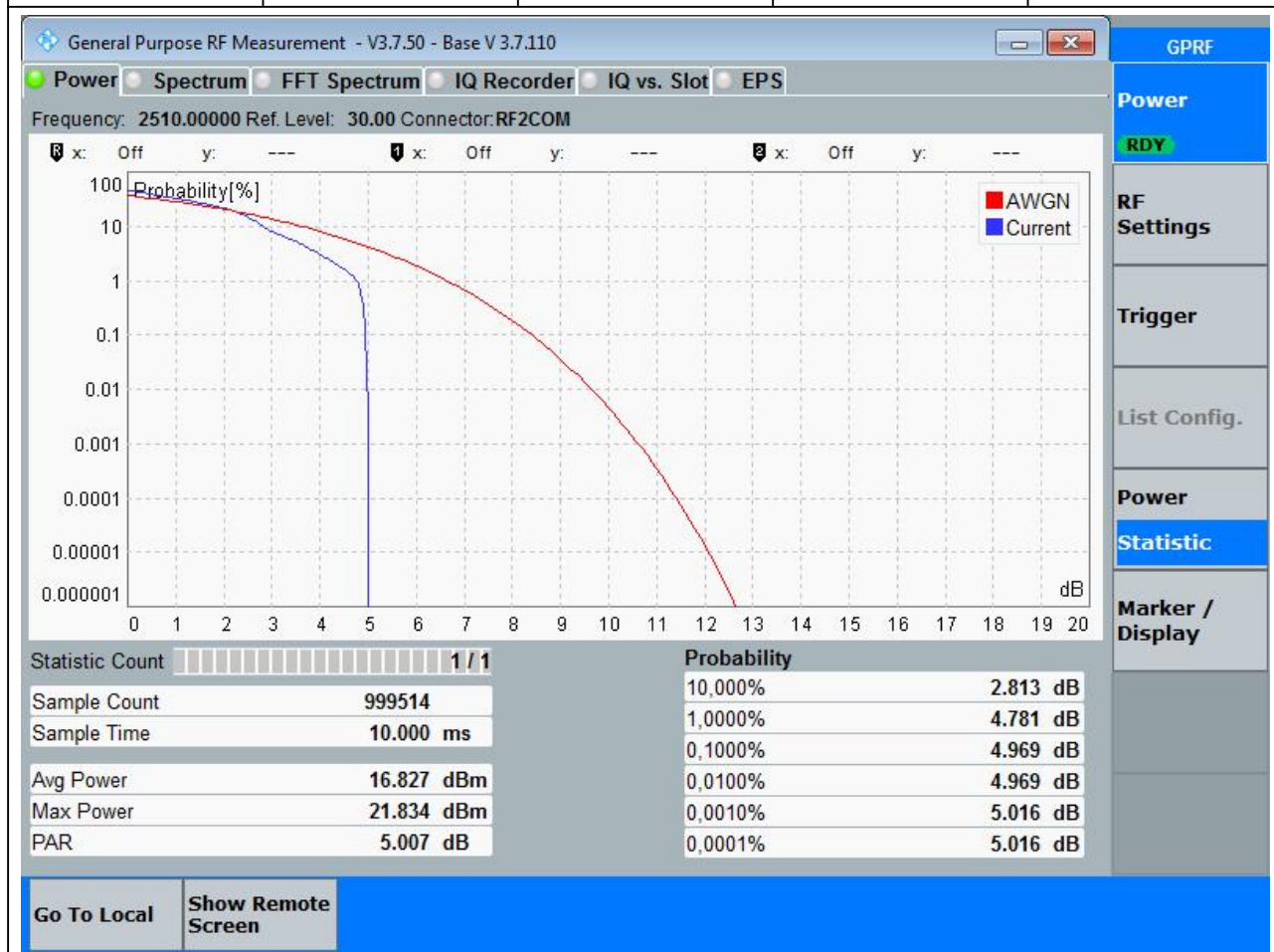
4.2 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.59	13	Pass



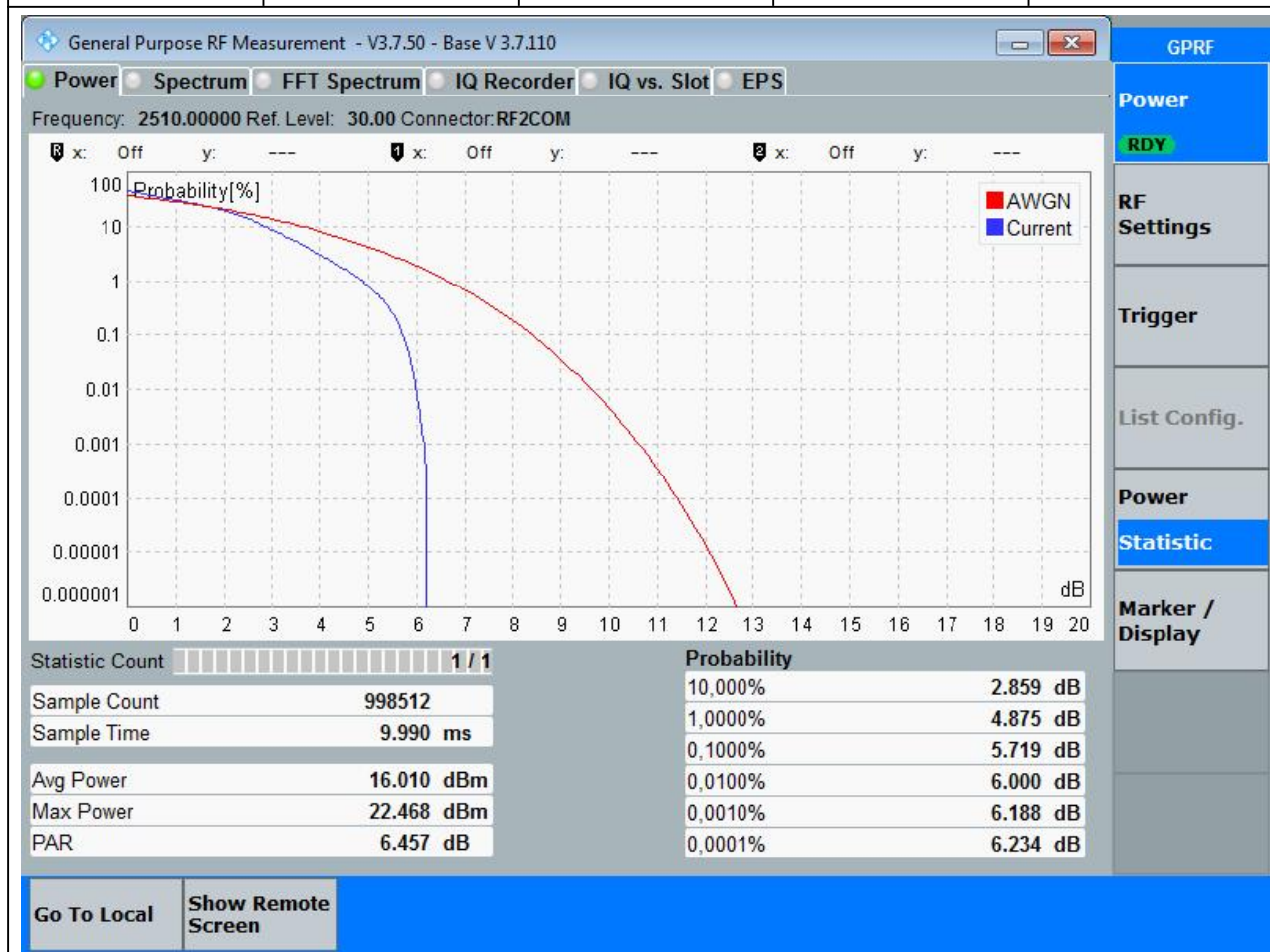
4.3 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.97	13	Pass



4.4 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.72	13	Pass



4.5 LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	3.98	13	Pass

