

Occupied Bandwidth

GSM and WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
GPRS 850	LCH	0.245	0.312	PASS
	MCH	0.243	0.309	PASS
	HCH	0.244	0.314	PASS
GPRS 1900	LCH	0.246	0.311	PASS
	MCH	0.246	0.316	PASS
	HCH	0.243	0.314	PASS
EGPRS 850	LCH	0.247	0.312	PASS
	MCH	0.248	0.303	PASS
	HCH	0.246	0.314	PASS
EGPRS 1900	LCH	0.256	0.324	PASS
	MCH	0.256	0.315	PASS
	HCH	0.252	0.32	PASS

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
		HCH	QPSK	RB6#0	1.1	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.7	2.96	PASS
		MCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
		HCH	QPSK	RB15#0	2.7	2.97	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	4.98	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
		MCH	QPSK	RB25#0	4.5	4.98	PASS
			16-QAM	RB25#0	4.51	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.93	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.89	PASS
			16-QAM	RB27#0	4.96	5.72	PASS
		MCH	QPSK	RB50#0	8.94	9.76	PASS
			16-QAM	R27#0	4.95	5.73	PASS
		HCH	QPSK	RB50#0	8.93	9.75	PASS
			16-QAM	RB27#0	4.98	5.77	PASS
	15 MHz	LCH	QPSK	RB75#0	13.45	14.67	PASS
			16-QAM	RB27#0	5.1	6.03	PASS
		MCH	QPSK	RB75#0	13.41	14.56	PASS
			16-QAM	RB27#0	5.06	6.03	PASS
		HCH	QPSK	RB75#0	13.4	14.63	PASS
			16-QAM	RB27#0	5.07	5.95	PASS
	20 MHz	LCH	QPSK	RB100#0	17.91	19.16	PASS
			16-QAM	RB27#0	5.19	6.21	PASS
		MCH	QPSK	RB100#0	17.89	19.2	PASS
			16-QAM	RB27#0	5.18	6.21	PASS
		HCH	QPSK	RB100#0	17.84	19.21	PASS
			16-QAM	RB27#0	5.2	6.15	PASS

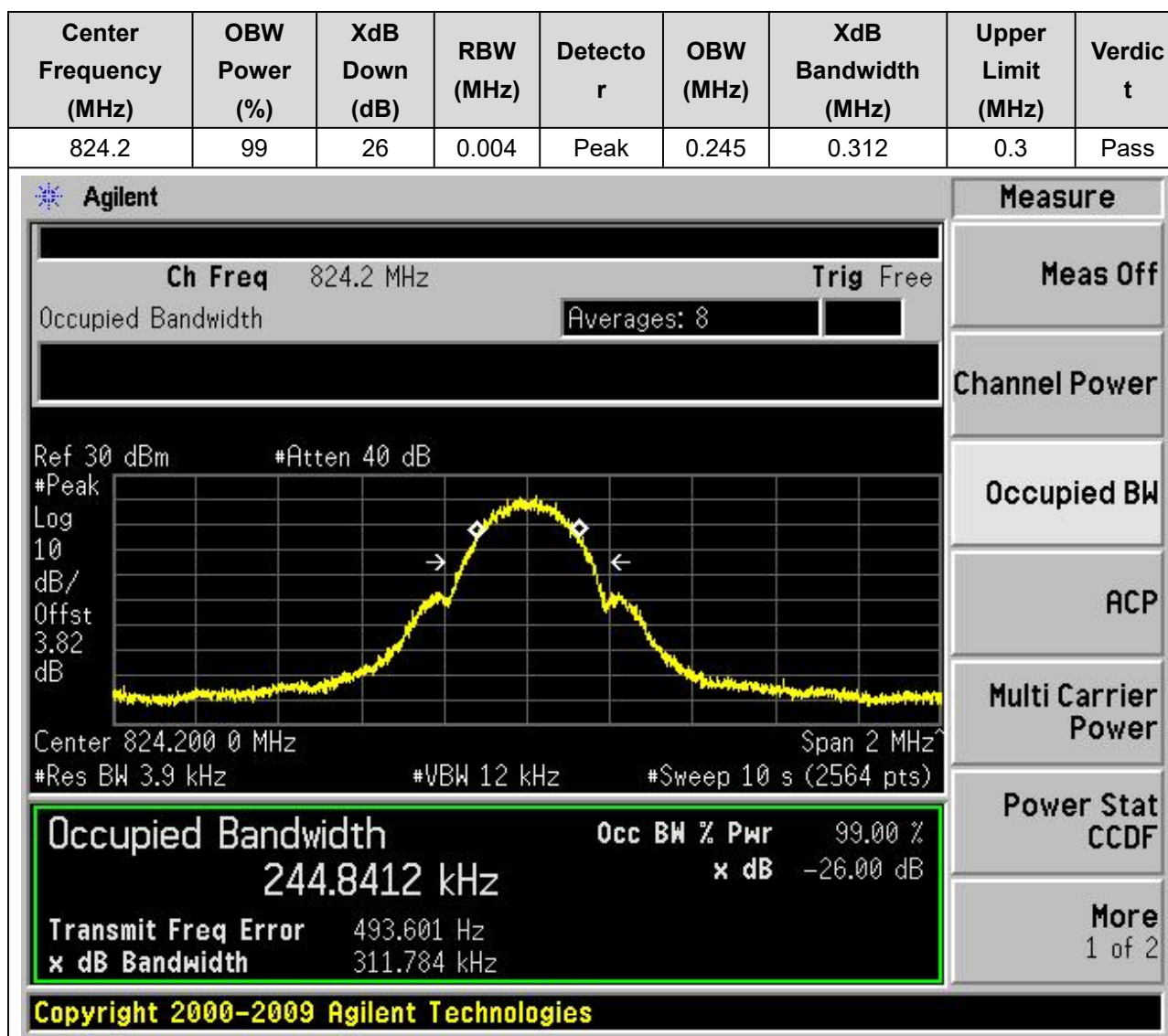
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.26	PASS
		HCH	QPSK	RB6#0	1.1	1.27	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.7	2.96	PASS
		MCH	QPSK	RB15#0	2.71	2.96	PASS
			16-QAM	RB15#0	2.7	2.96	PASS
		HCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	4.99	PASS
			16-QAM	RB25#0	4.49	4.94	PASS
		MCH	QPSK	RB25#0	4.5	4.98	PASS
			16-QAM	RB25#0	4.51	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.51	4.98	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.87	PASS
			16-QAM	RB27#0	4.98	5.71	PASS
		MCH	QPSK	RB50#0	8.95	9.76	PASS
			16-QAM	R27#0	4.96	5.72	PASS
		HCH	QPSK	RB50#0	8.95	9.76	PASS
			16-QAM	RB27#0	4.97	5.75	PASS
	15 MHz	LCH	QPSK	RB75#0	13.47	14.66	PASS
			16-QAM	RB27#0	5.09	6	PASS
		MCH	QPSK	RB75#0	13.4	14.52	PASS
			16-QAM	RB27#0	5.07	6.02	PASS
		HCH	QPSK	RB75#0	13.45	14.7	PASS
			16-QAM	RB27#0	5.07	5.95	PASS
	20 MHz	LCH	QPSK	RB100#0	17.89	19.15	PASS
			16-QAM	RB27#0	5.18	6.15	PASS
		MCH	QPSK	RB100#0	17.87	19.22	PASS
			16-QAM	RB27#0	5.19	6.2	PASS
		HCH	QPSK	RB100#0	17.91	19.3	PASS
			16-QAM	RB27#0	5.2	6.14	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.26	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.08	1.25	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.26	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.95	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
		MCH	QPSK	RB15#0	2.7	2.93	PASS
			16-QAM	RB15#0	2.69	2.92	PASS
		HCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.94	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.48	4.9	PASS
		MCH	QPSK	RB25#0	4.48	4.93	PASS
			16-QAM	RB25#0	4.5	4.94	PASS
		HCH	QPSK	RB25#0	4.49	4.91	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.77	PASS
			16-QAM	RB27#0	4.96	5.68	PASS
		MCH	QPSK	RB50#0	8.94	9.75	PASS
			16-QAM	R27#0	4.93	5.63	PASS
		HCH	QPSK	RB50#0	8.94	9.76	PASS
			16-QAM	RB27#0	4.95	5.69	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 7	5 MHz	LCH	QPSK	RB25#0	4.5	4.96	PASS
			16-QAM	RB25#0	4.49	4.93	PASS
		MCH	QPSK	RB25#0	4.49	4.93	PASS
			16-QAM	RB25#0	4.5	4.95	PASS
		HCH	QPSK	RB25#0	4.49	4.92	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.75	PASS
			16-QAM	RB50#0	4.95	5.65	PASS
		MCH	QPSK	RB50#0	8.94	9.71	PASS
			16-QAM	RB50#0	4.94	5.69	PASS
		HCH	QPSK	RB50#0	8.95	9.76	PASS
			16-QAM	RB50#0	4.95	5.61	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.59	PASS
			16-QAM	RB75#0	5.04	5.96	PASS
		MCH	QPSK	RB75#0	13.4	14.5	PASS
			16-QAM	RB75#0	5.07	5.98	PASS
		HCH	QPSK	RB75#0	13.41	14.5	PASS
			16-QAM	RB75#0	5.06	5.99	PASS
	20 MHz	LCH	QPSK	RB100#0	17.91	19.12	PASS
			16-QAM	RB100#0	5.15	6.16	PASS
		MCH	QPSK	RB100#0	17.88	19.12	PASS
			16-QAM	RB100#0	5.15	6.17	PASS
		HCH	QPSK	RB100#0	17.87	19.17	PASS
			16-QAM	RB100#0	5.17	6.11	PASS

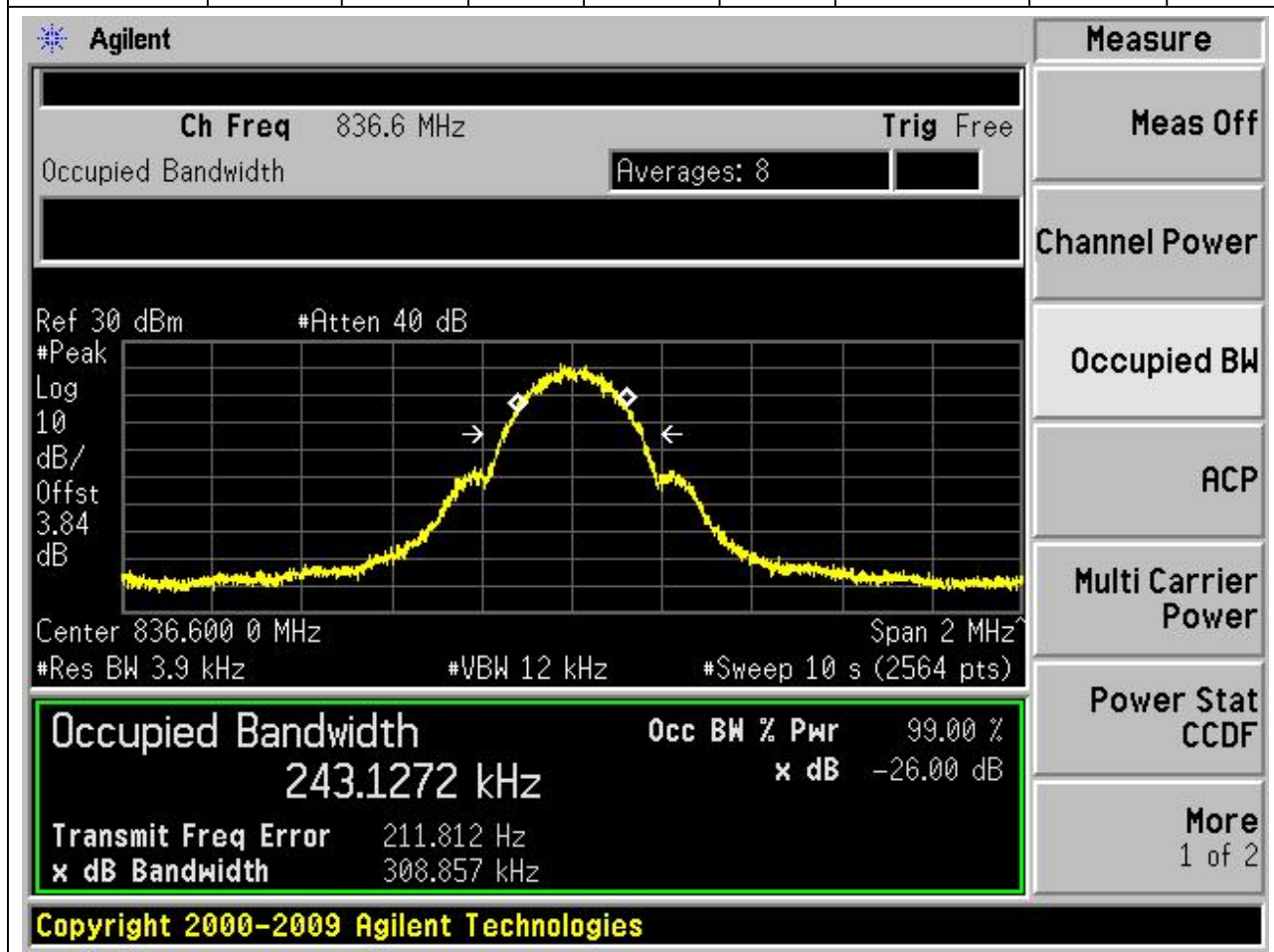
1. GPRS_GSM850

1.1 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:128)



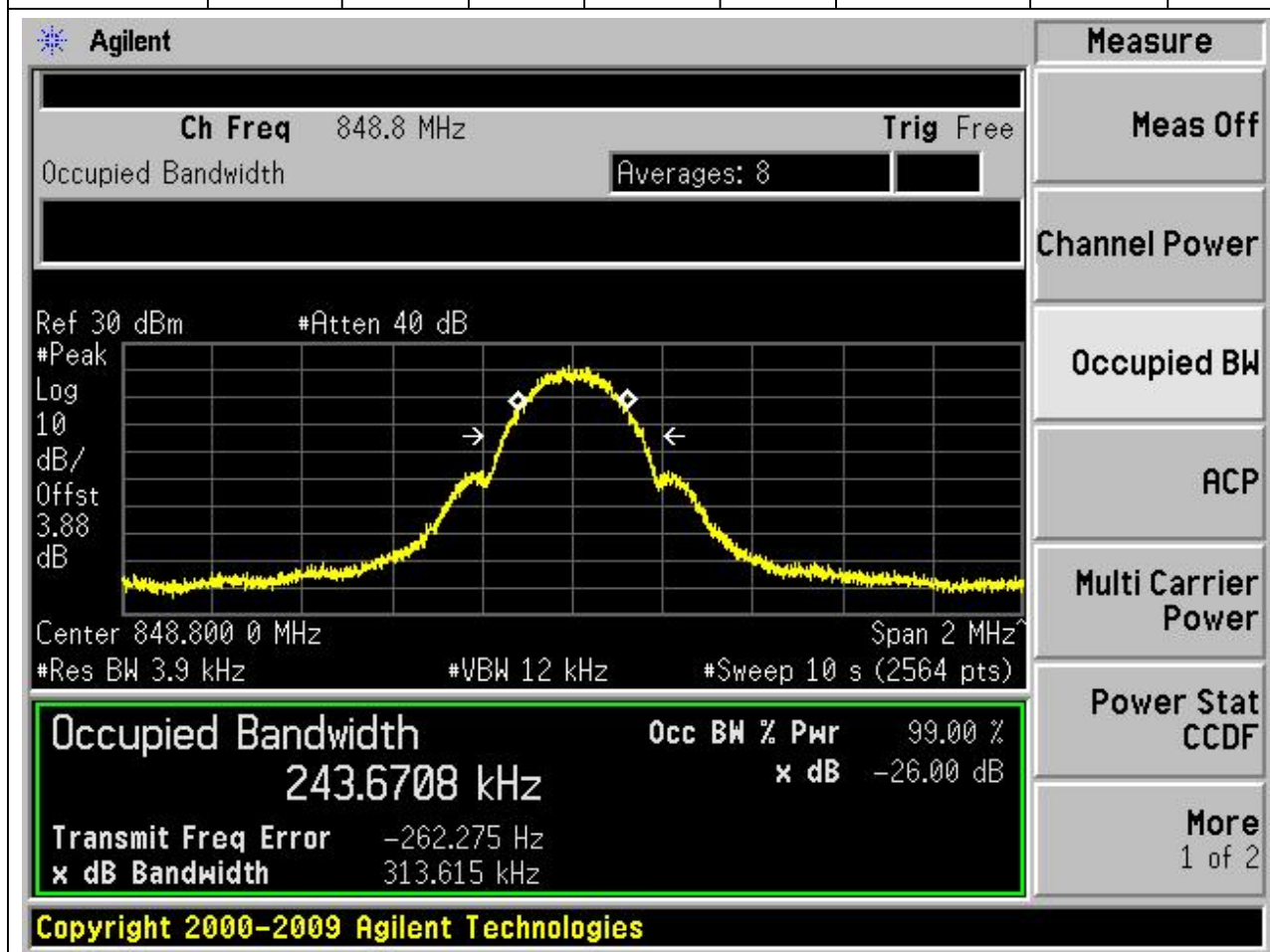
1.2 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:190)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.6	99	26	0.004	Peak	0.243	0.309	0.3	Pass



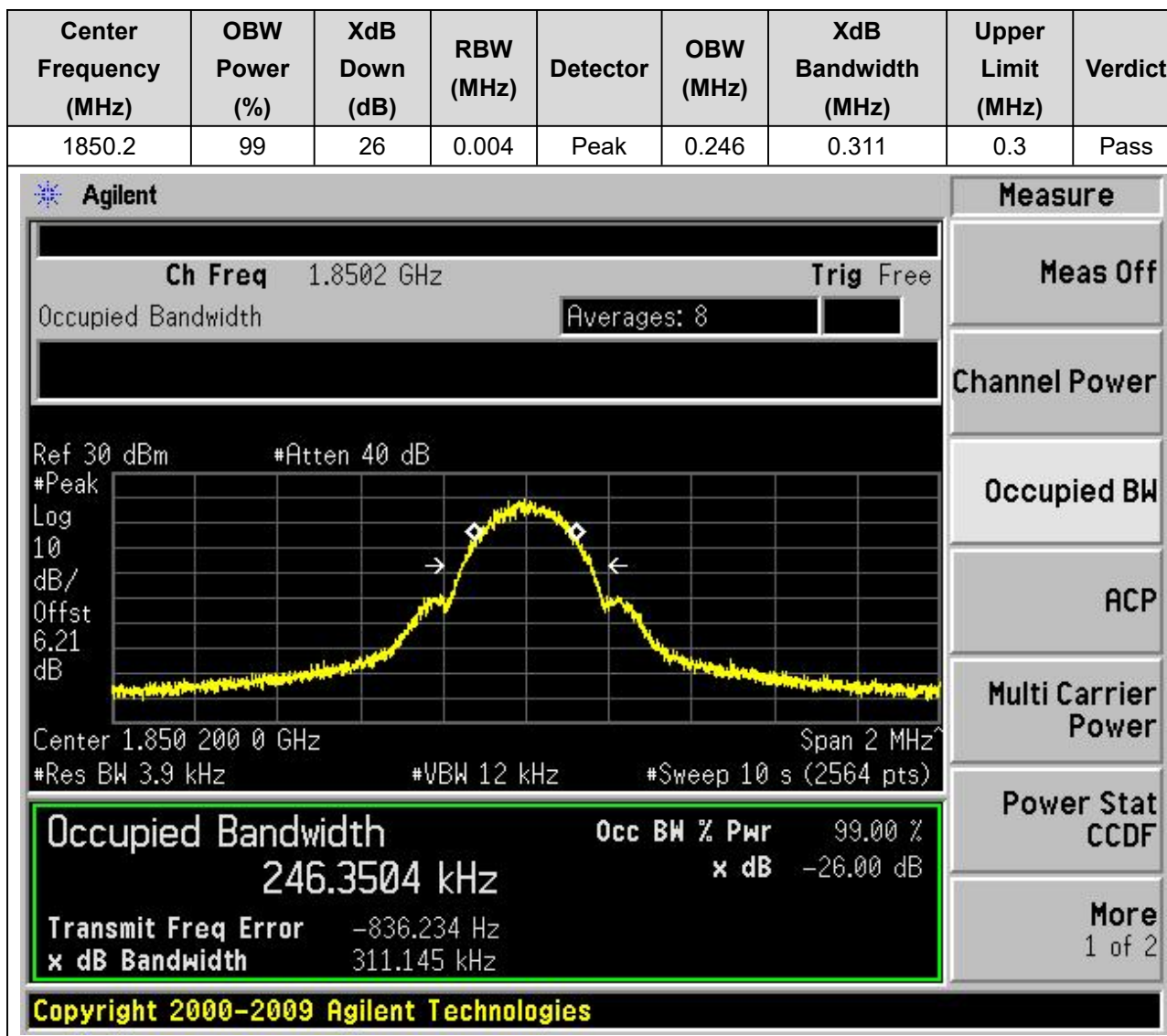
1.3 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.244	0.314	0.3	Pass



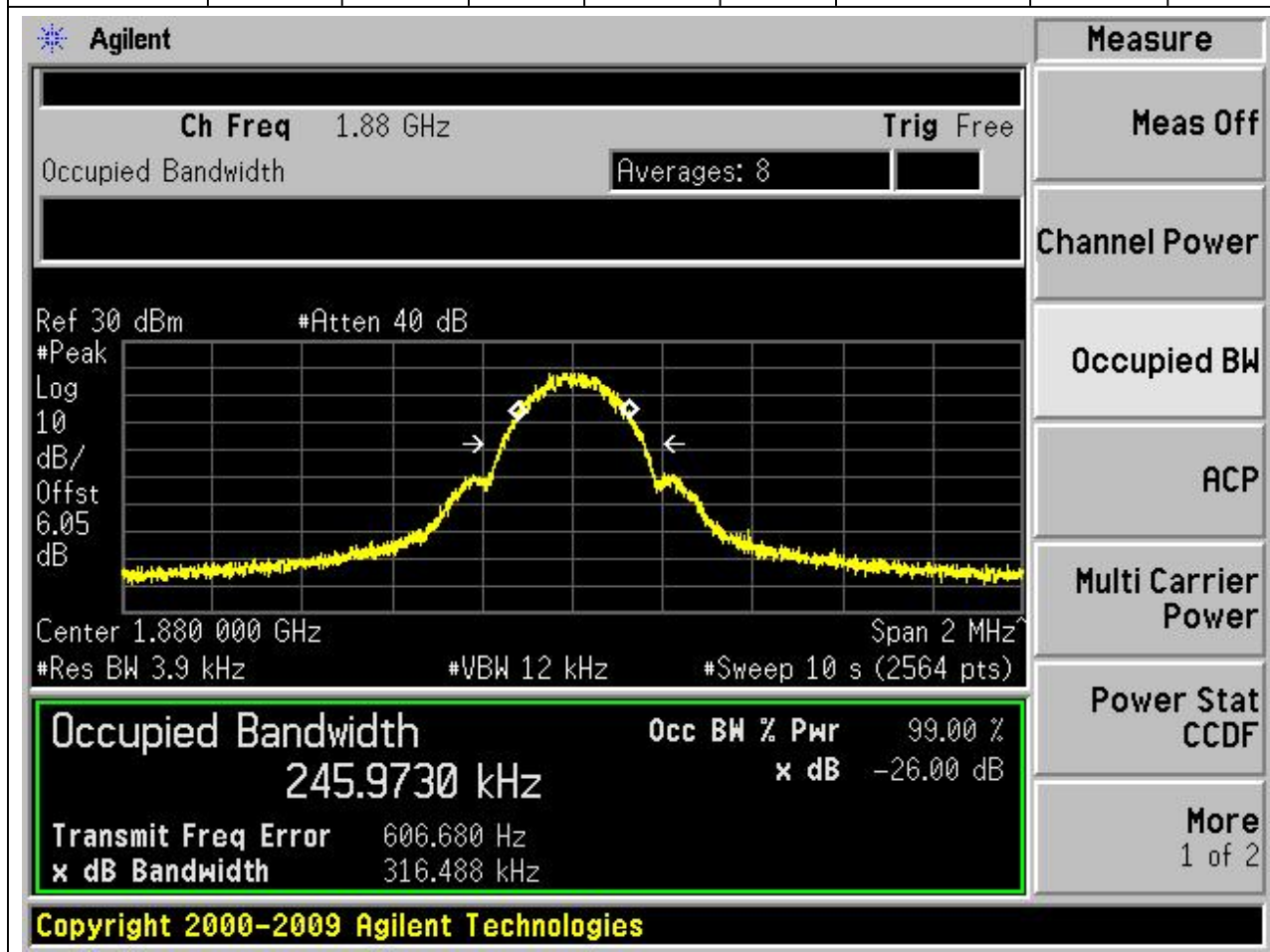
2. GPRS_PCS

2.1 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:512)



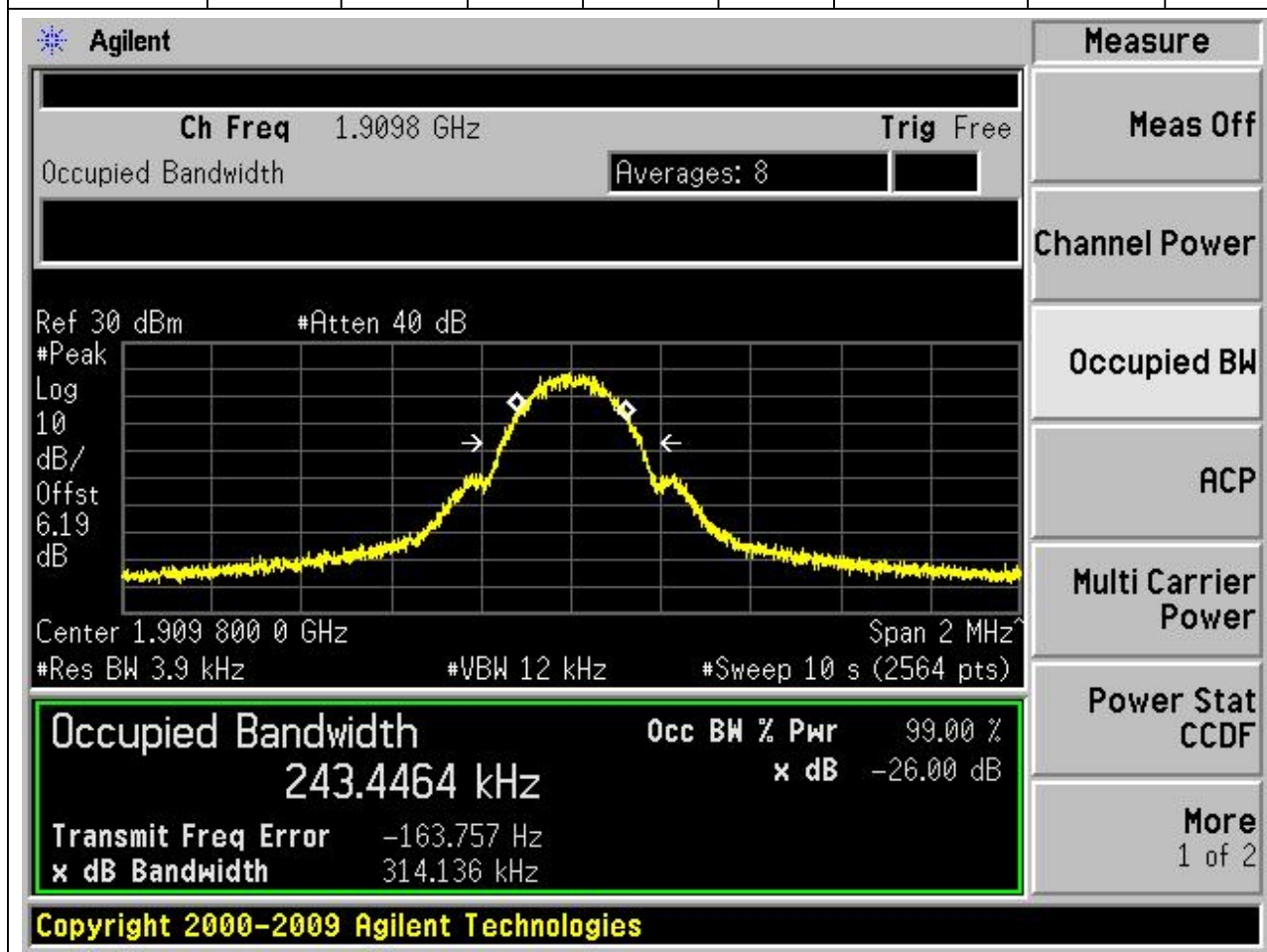
2.2 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.246	0.316	0.3	Pass



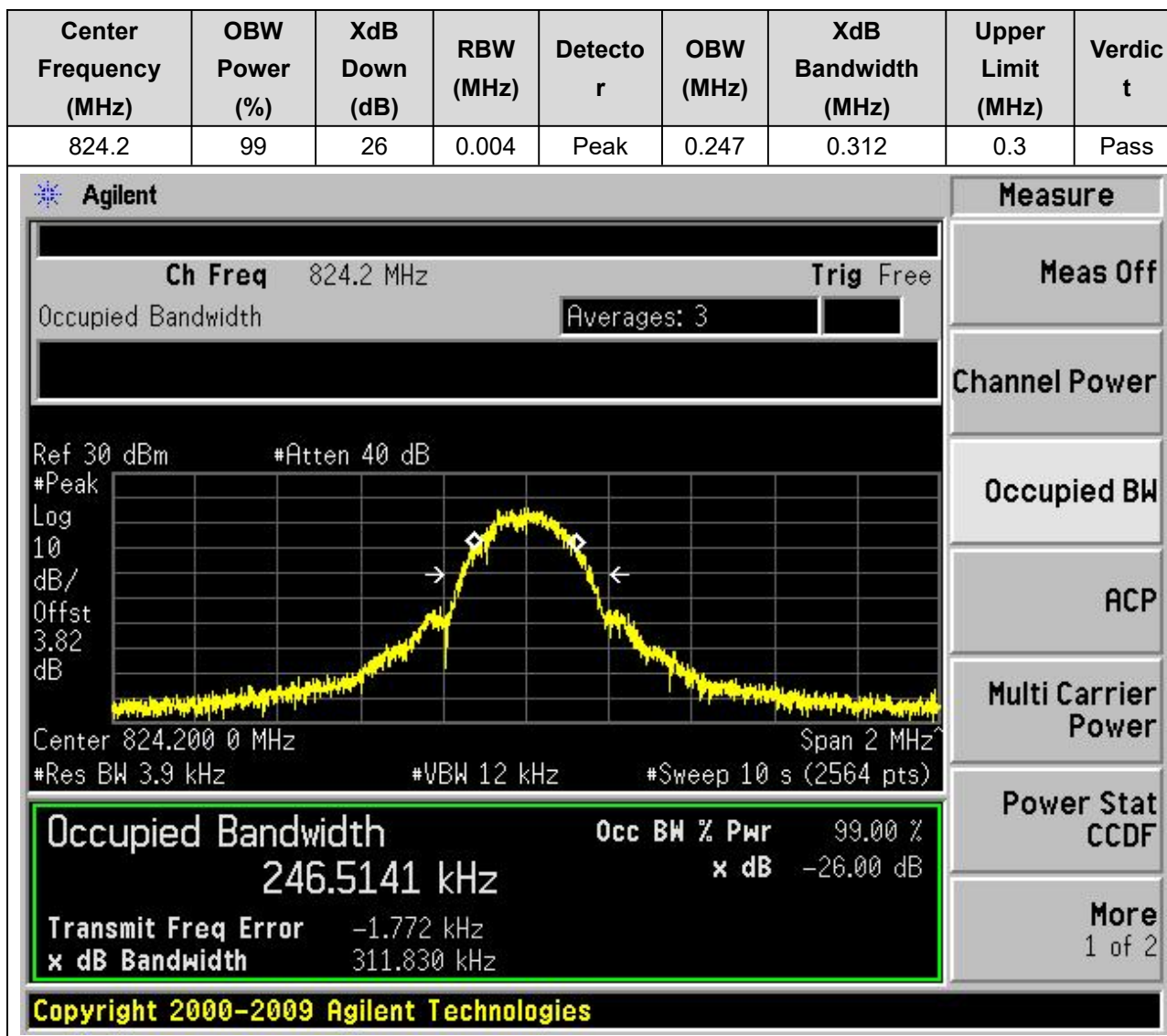
2.3 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.243	0.314	0.3	Pass

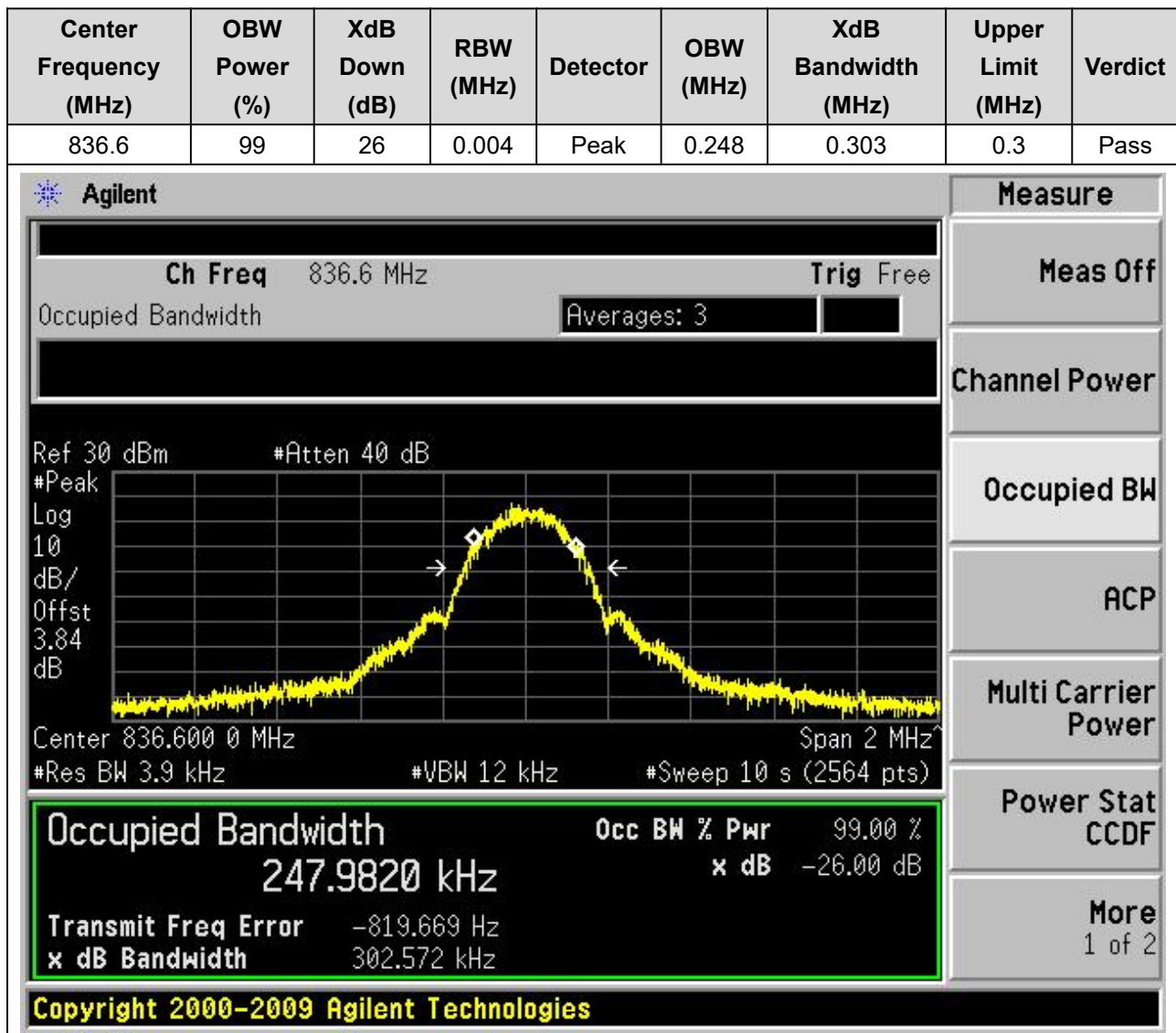


1. EGPRS_GSM850

1.1 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:128)

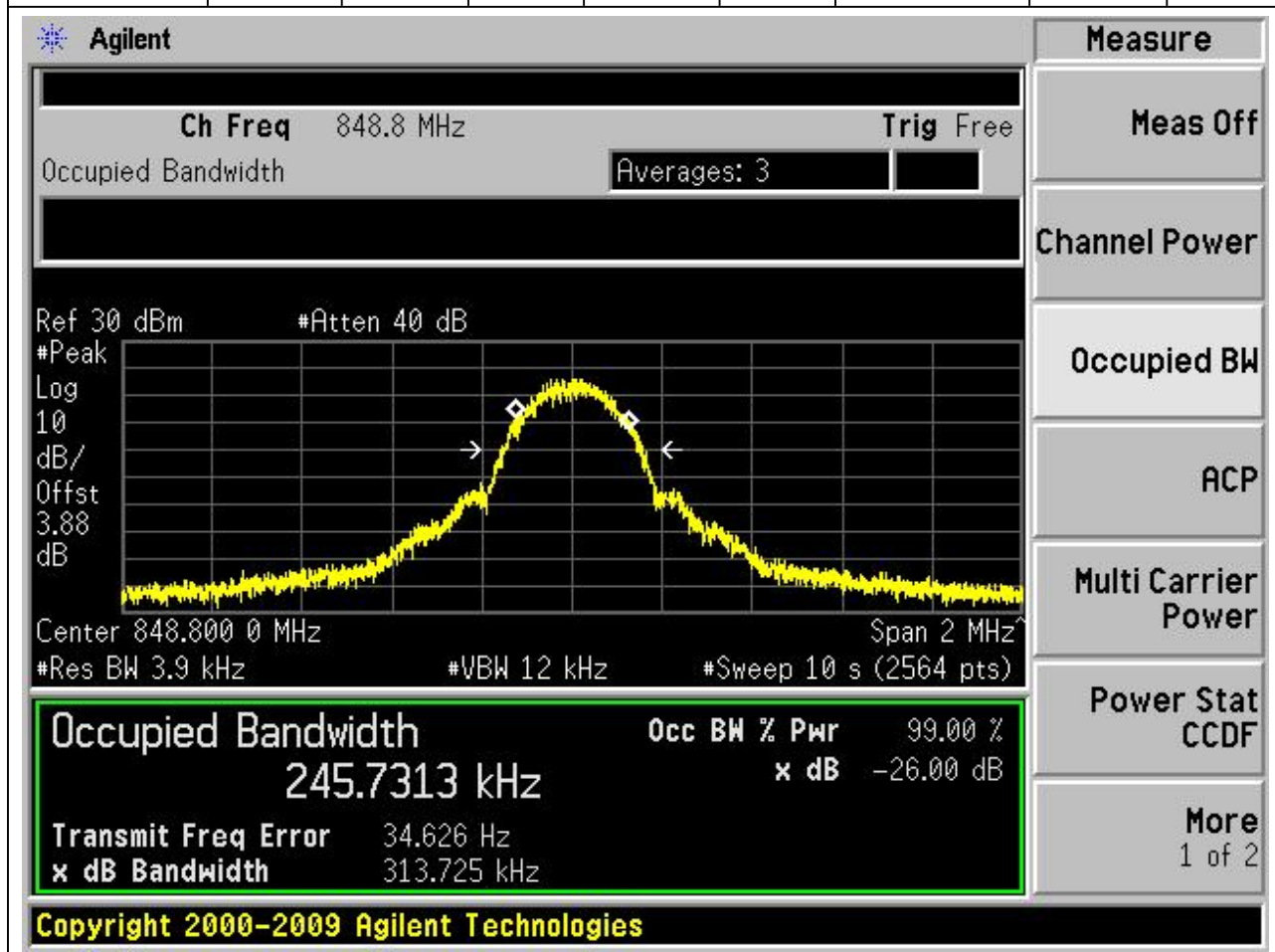


1.2 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:190)



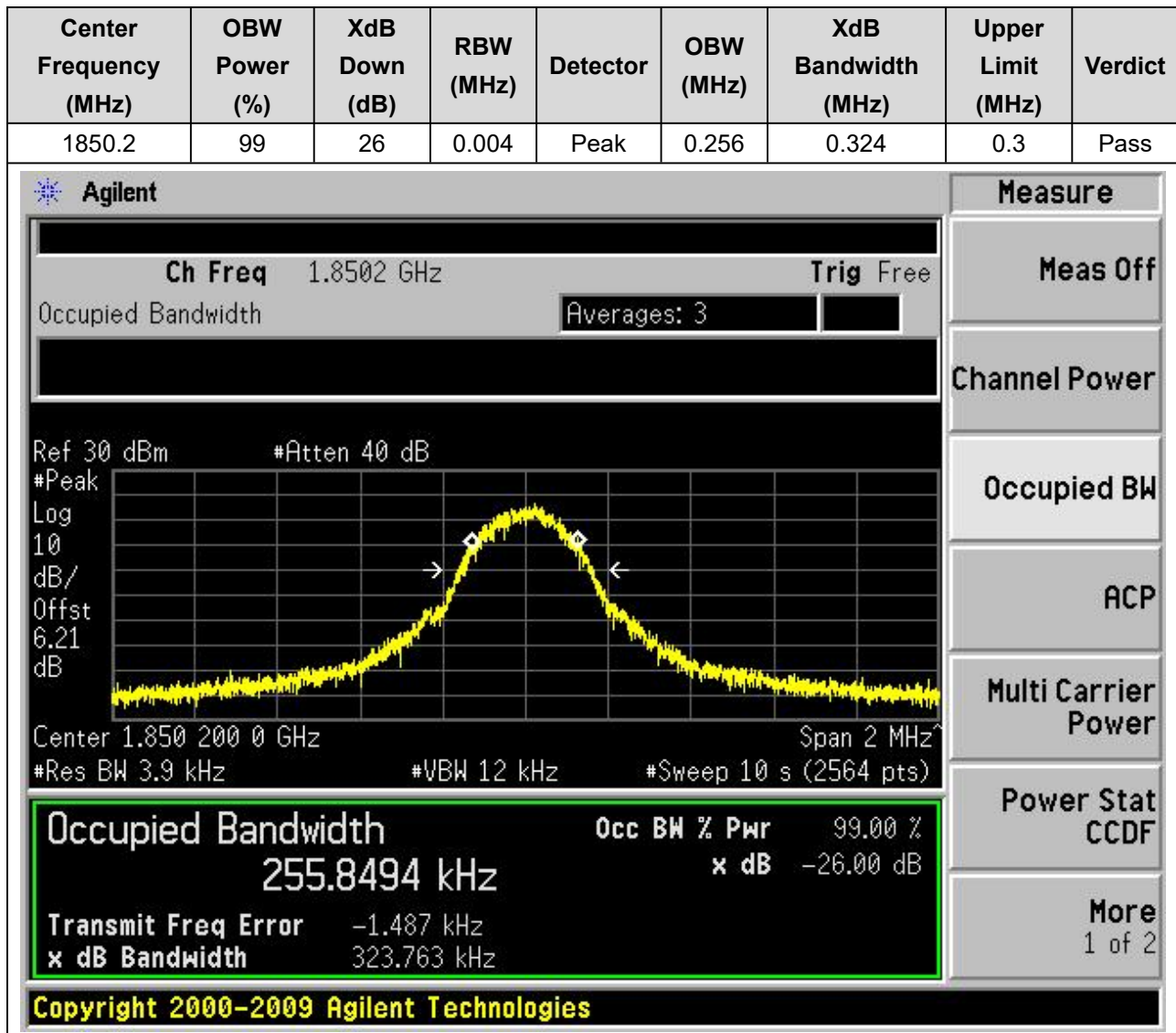
1.3 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.246	0.314	0.3	Pass



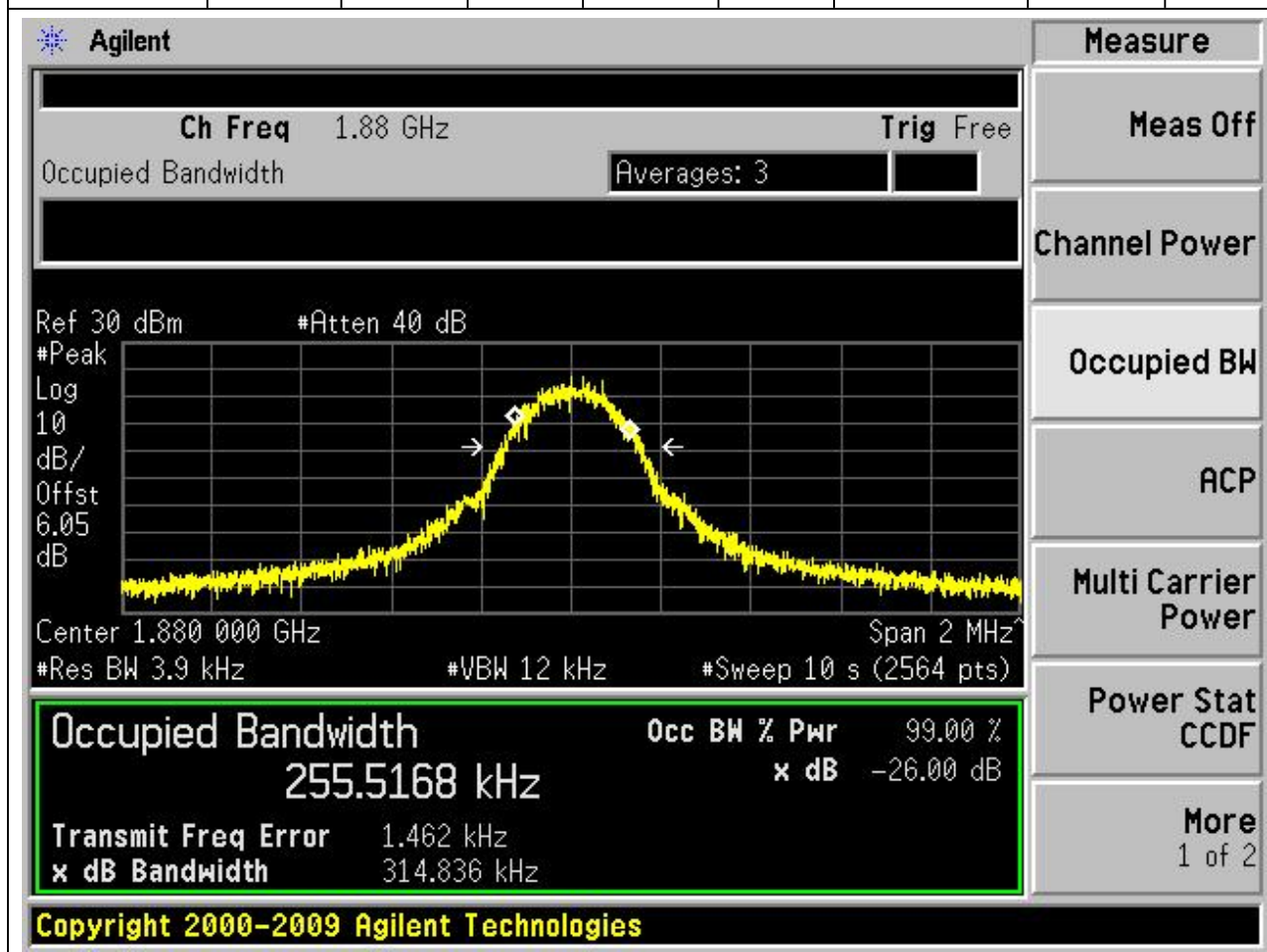
2. EGPRS_PCS

2.1 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:512)



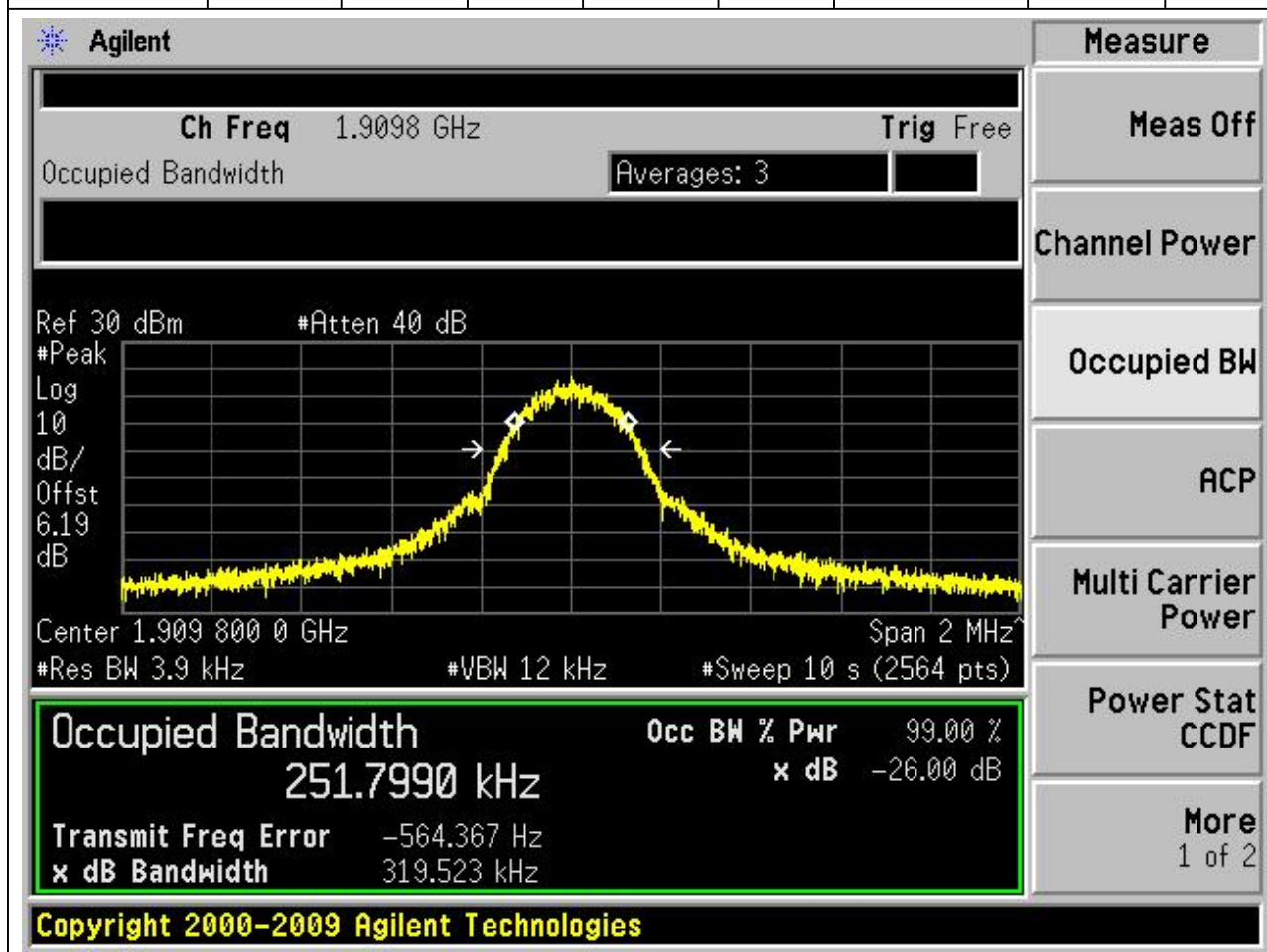
2.2 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.256	0.315	0.3	Pass



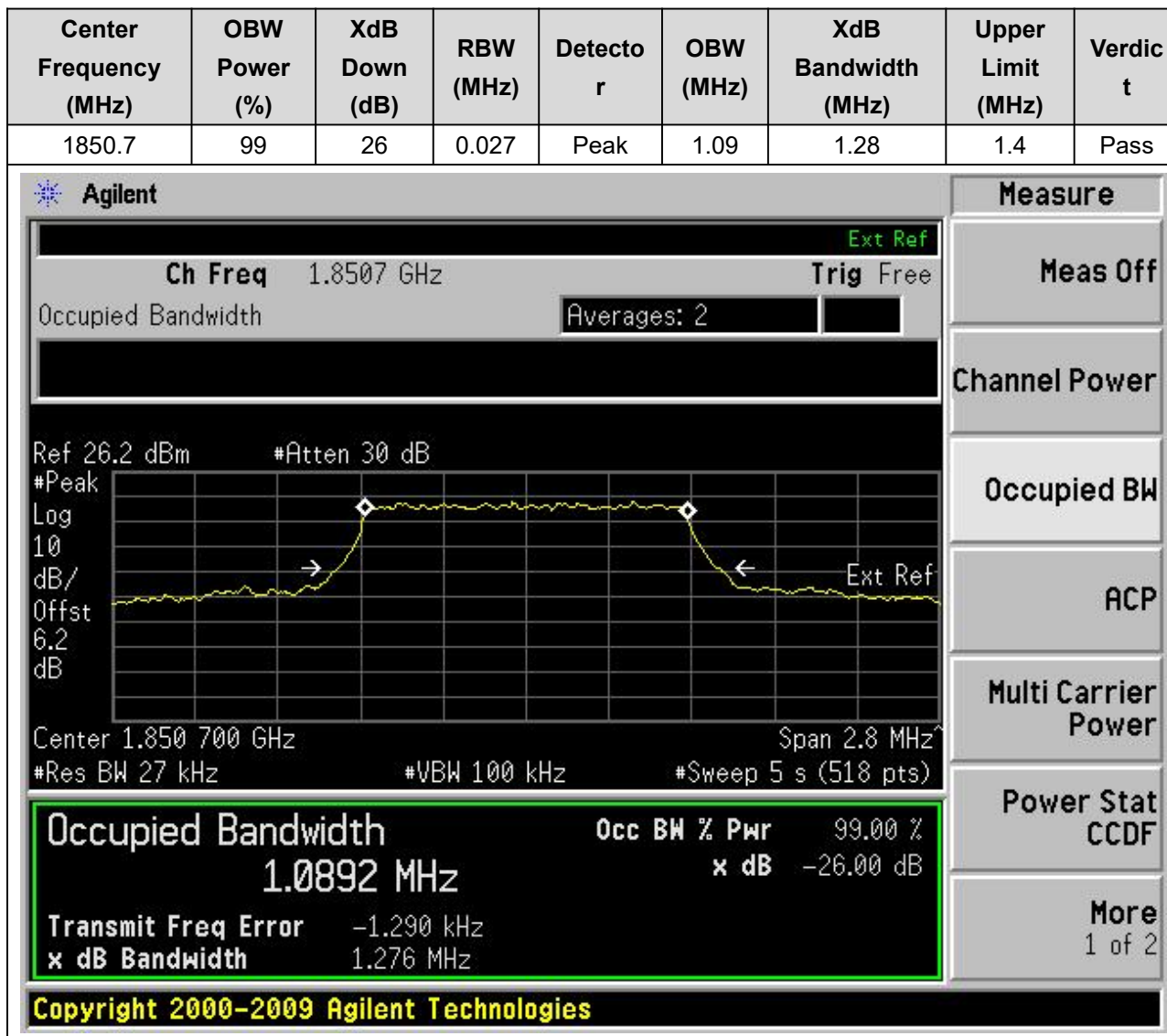
2.3 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.252	0.32	0.3	Pass

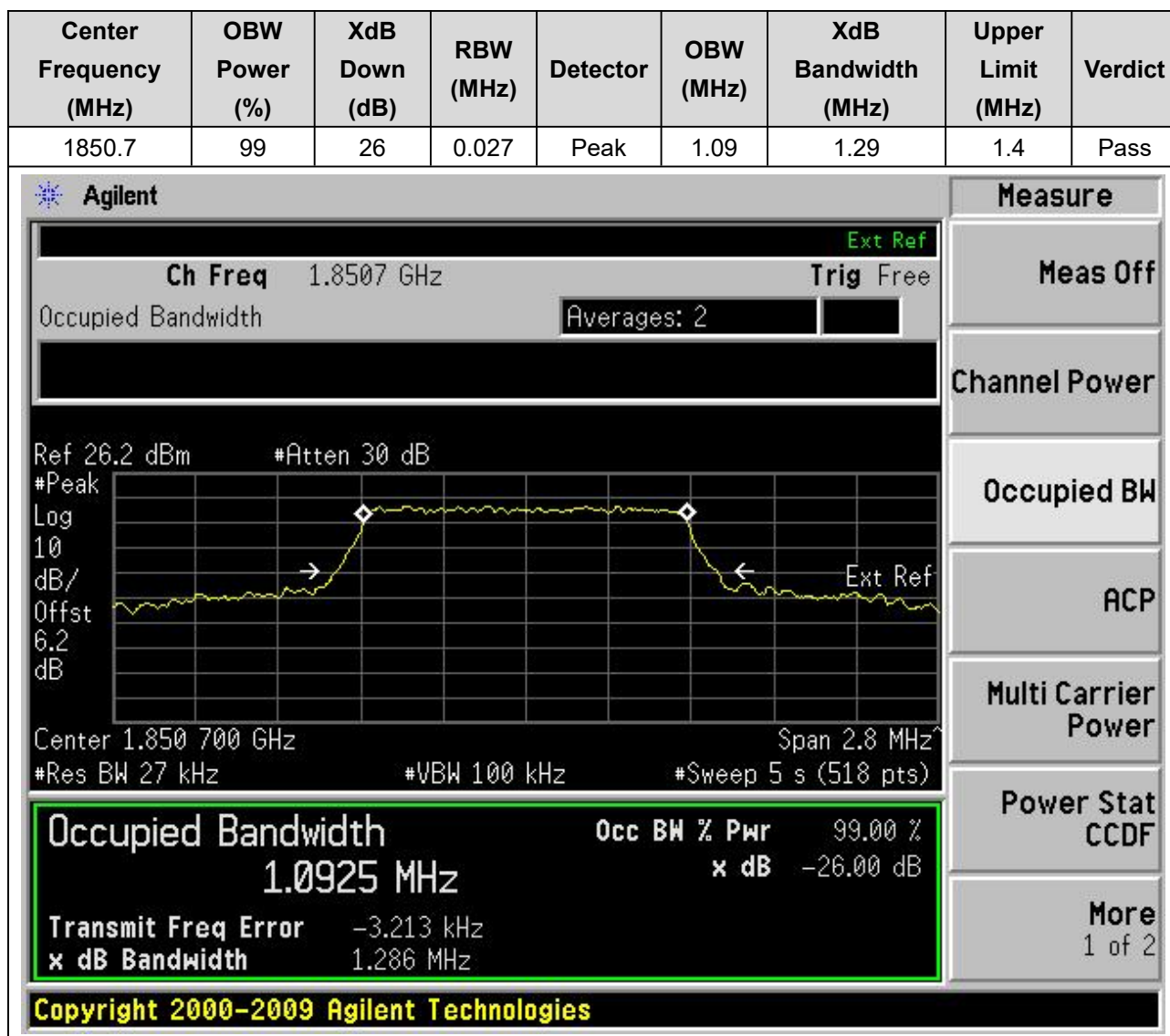


1. LTE_Band2

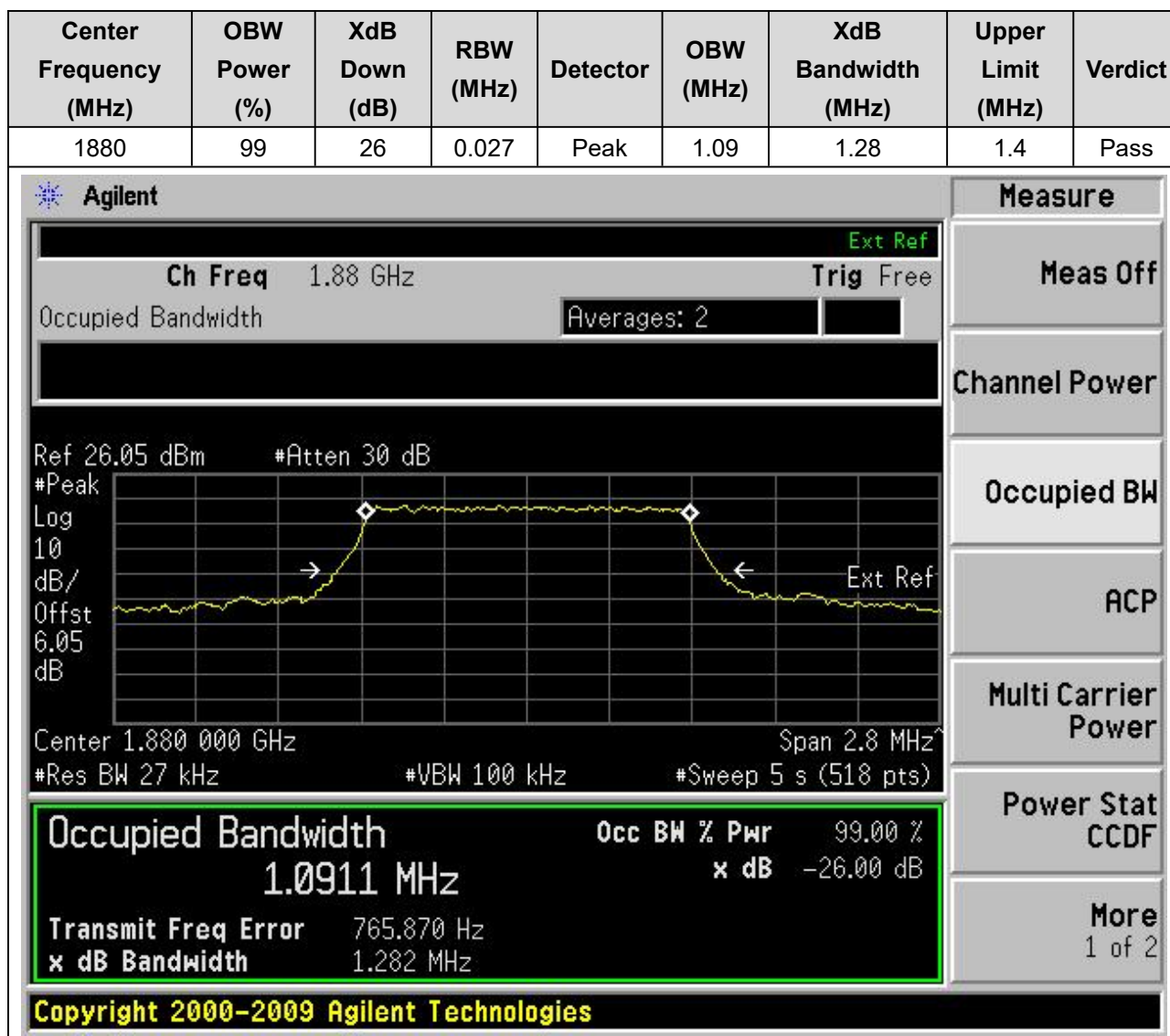
1.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



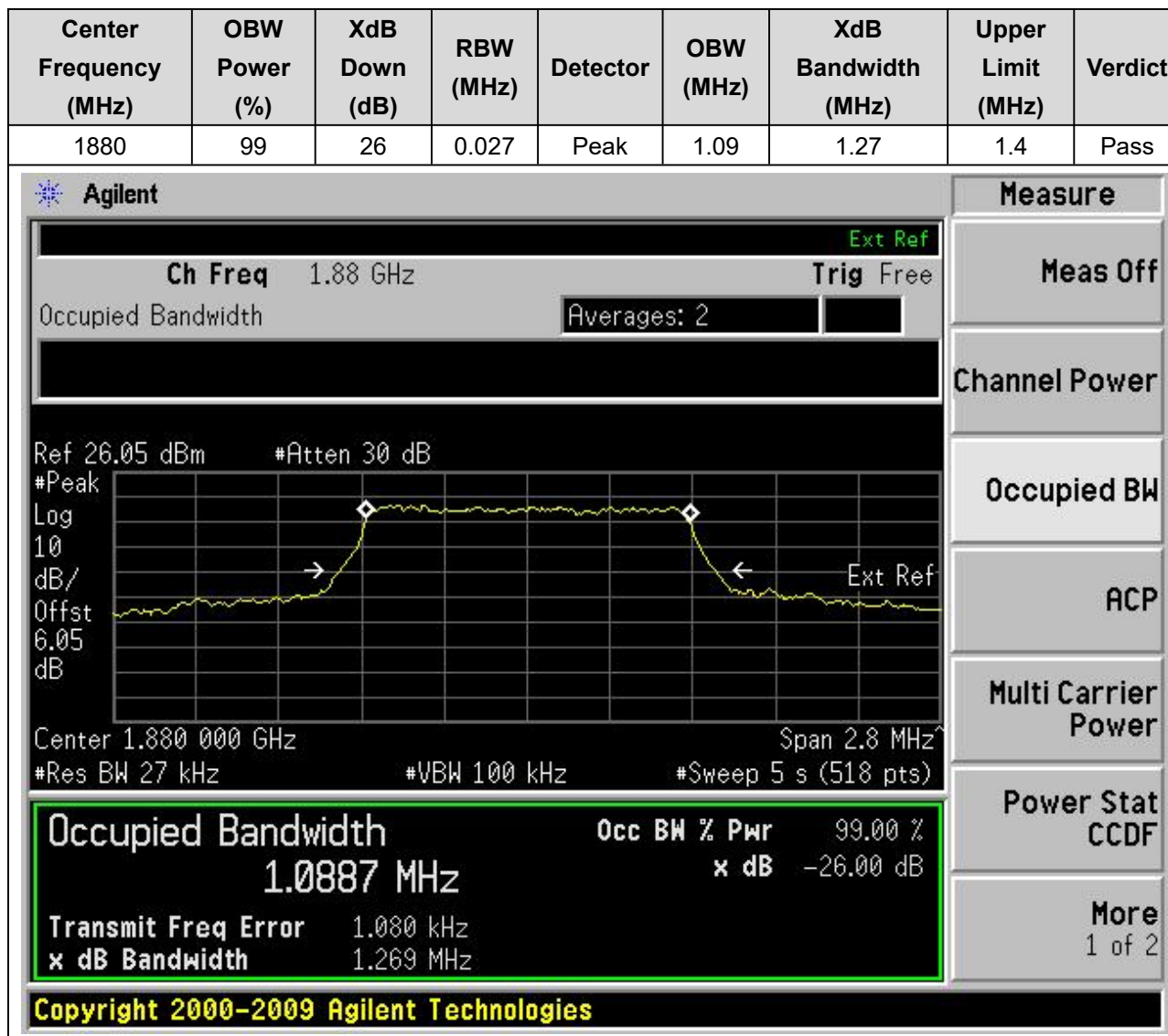
1.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



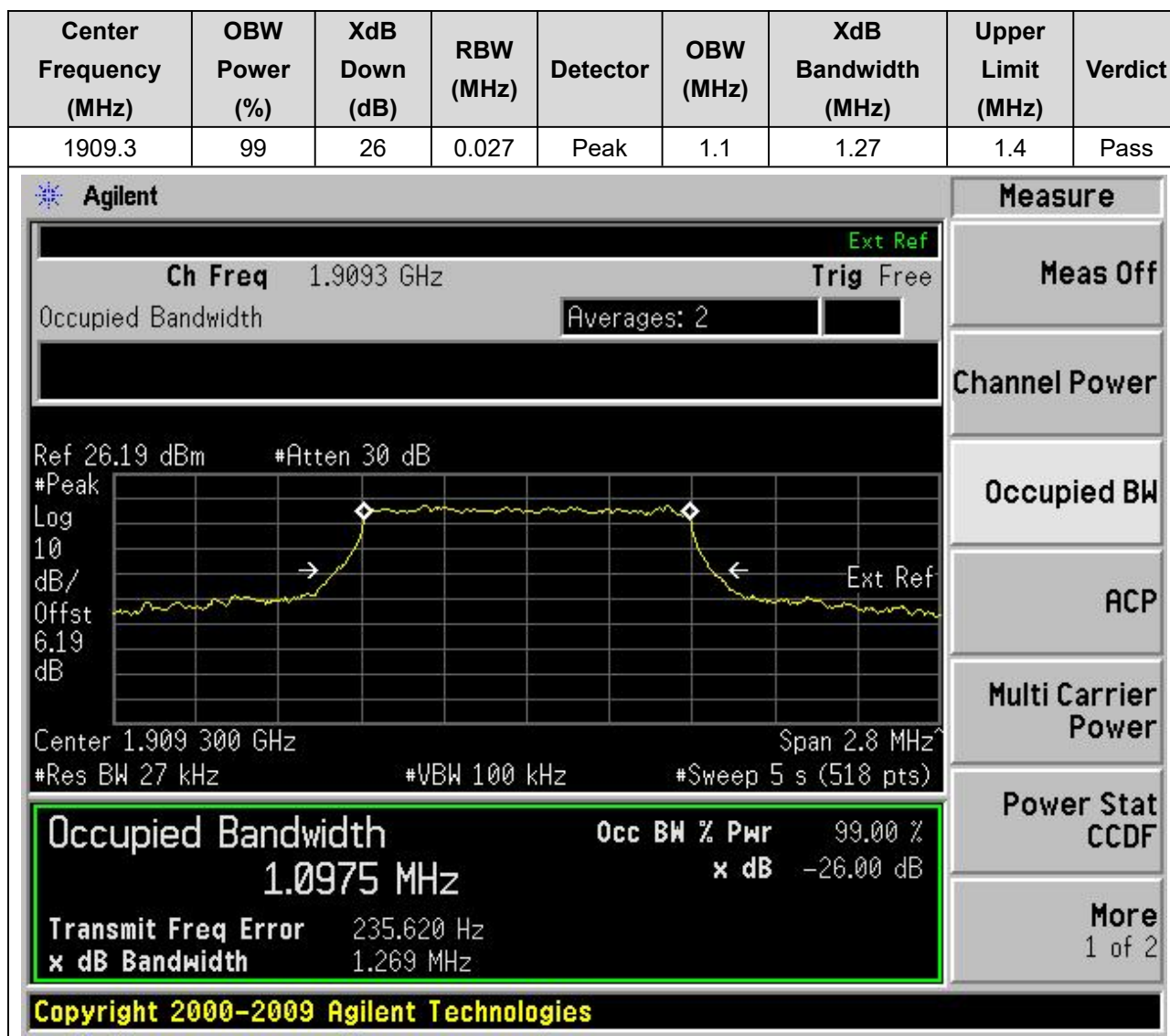
1.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



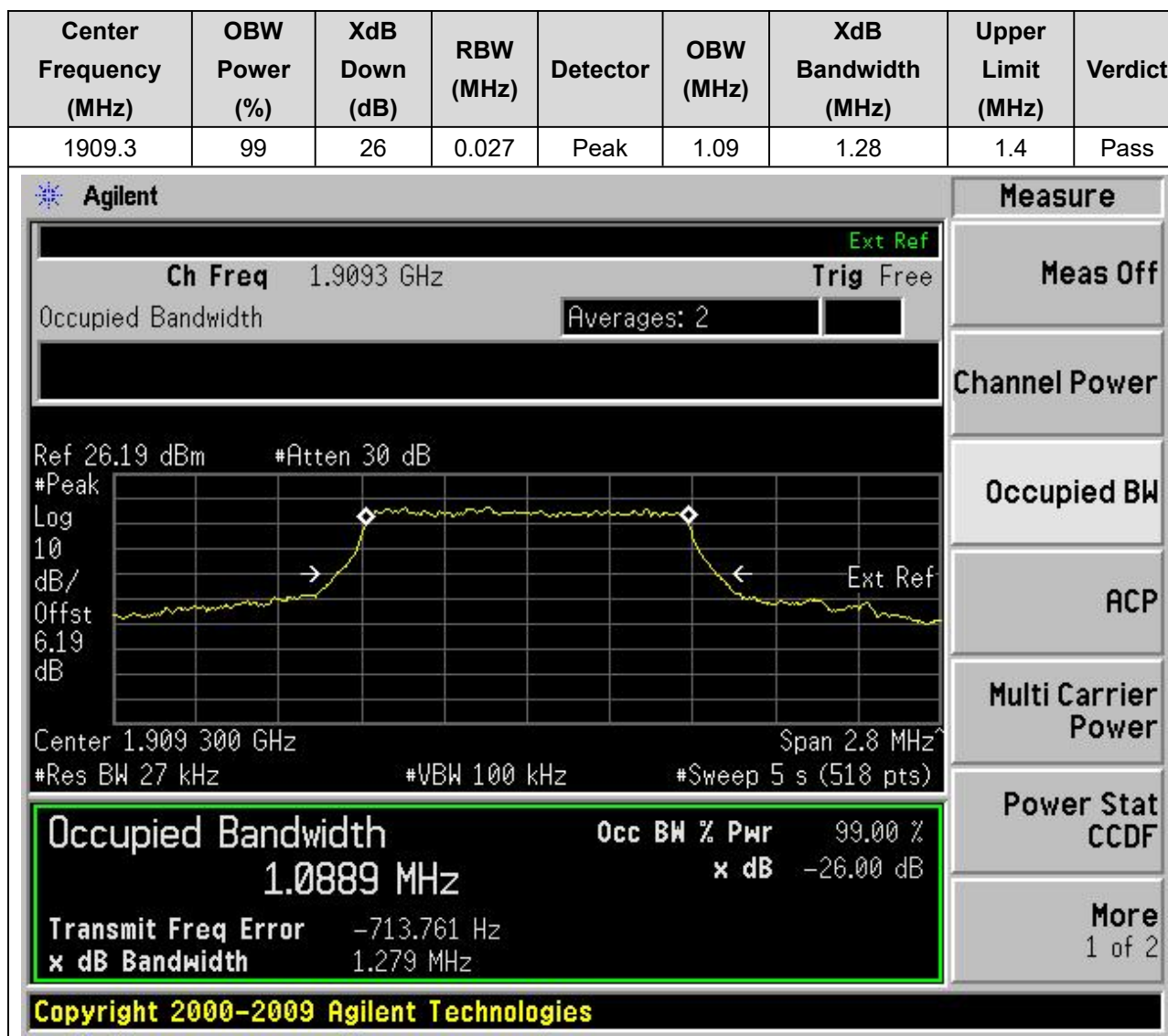
1.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



1.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

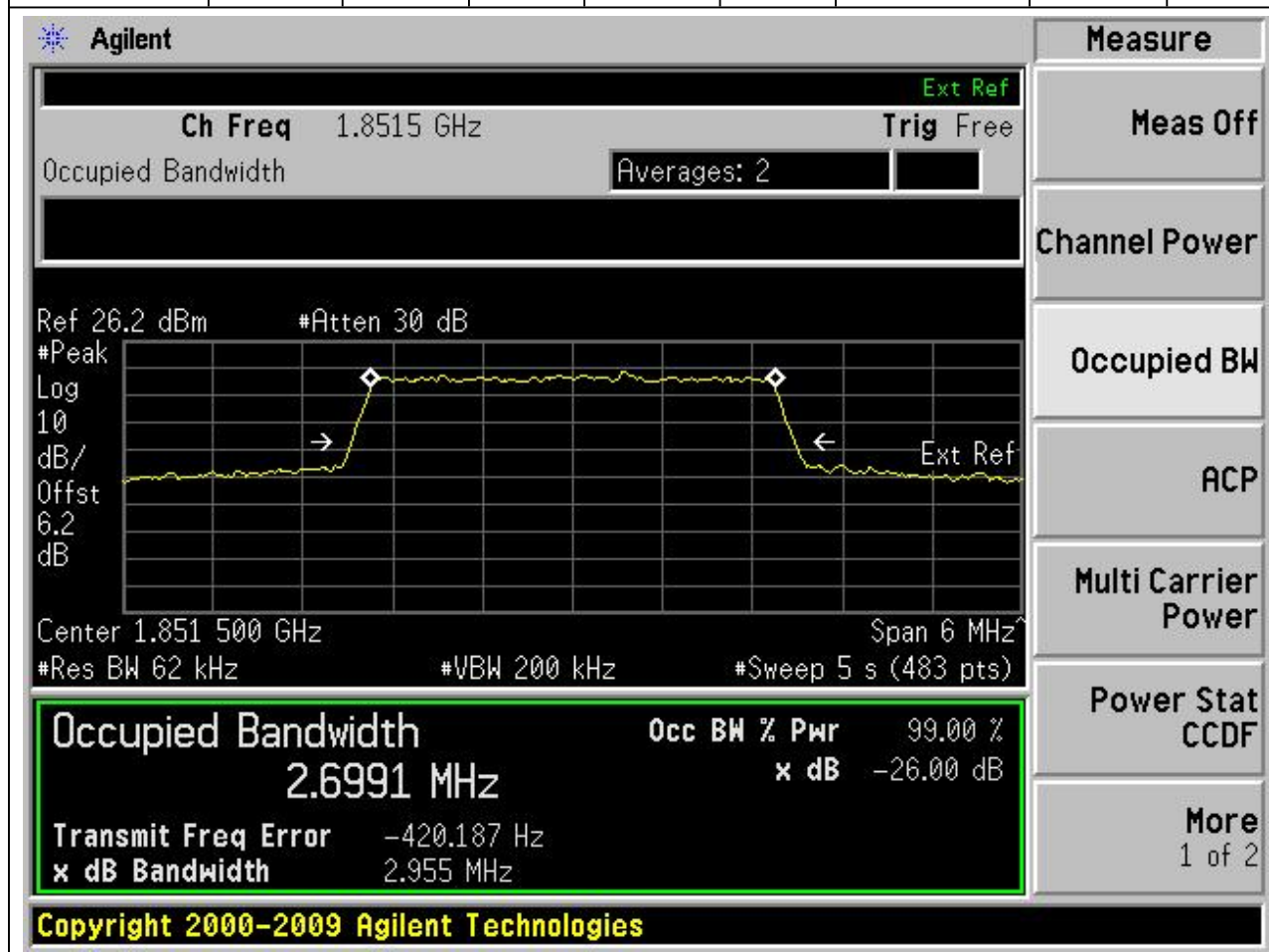


1.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



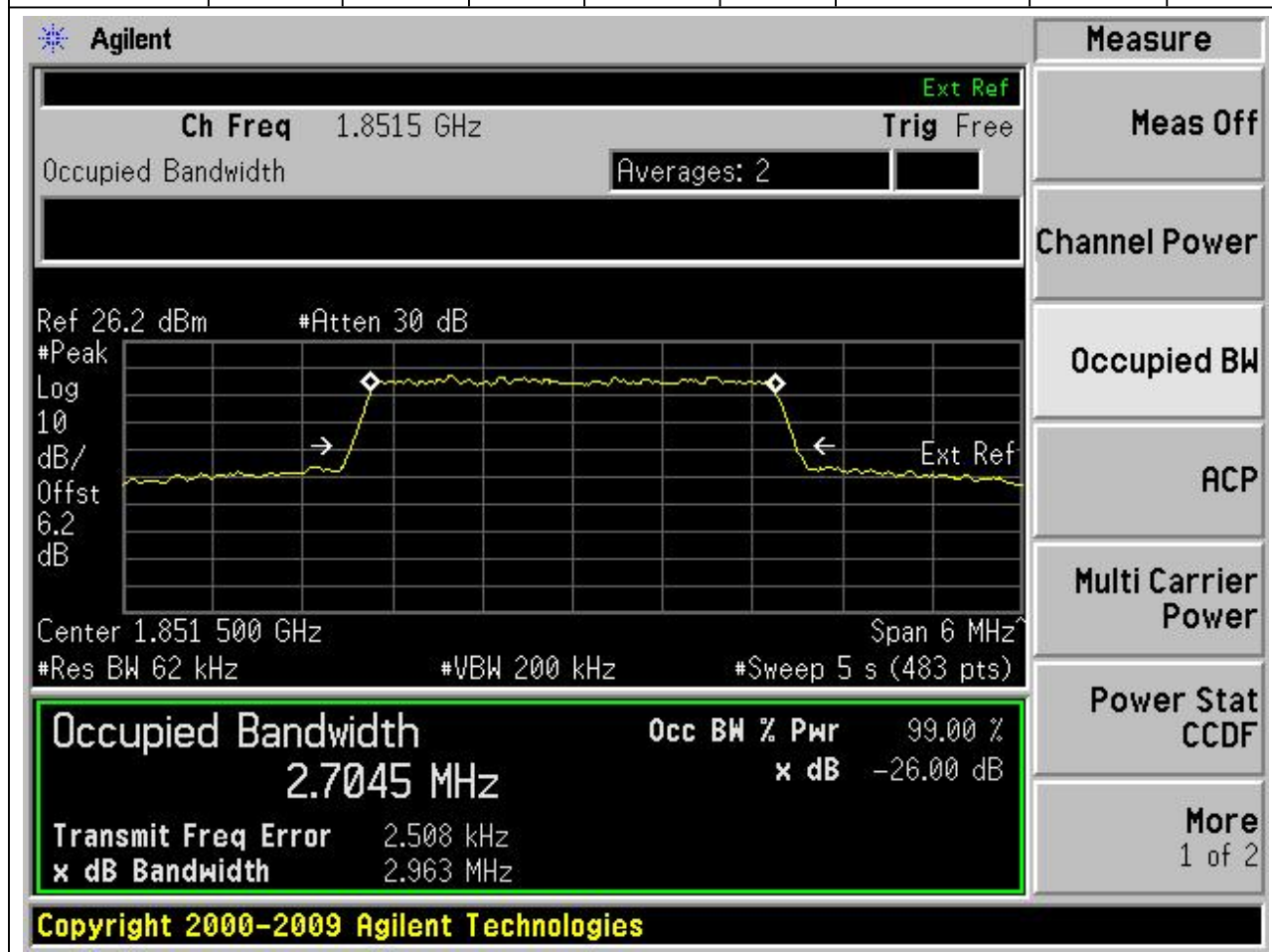
1.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1851.5	99	26	0.062	Peak	2.7	2.96	3	Pass

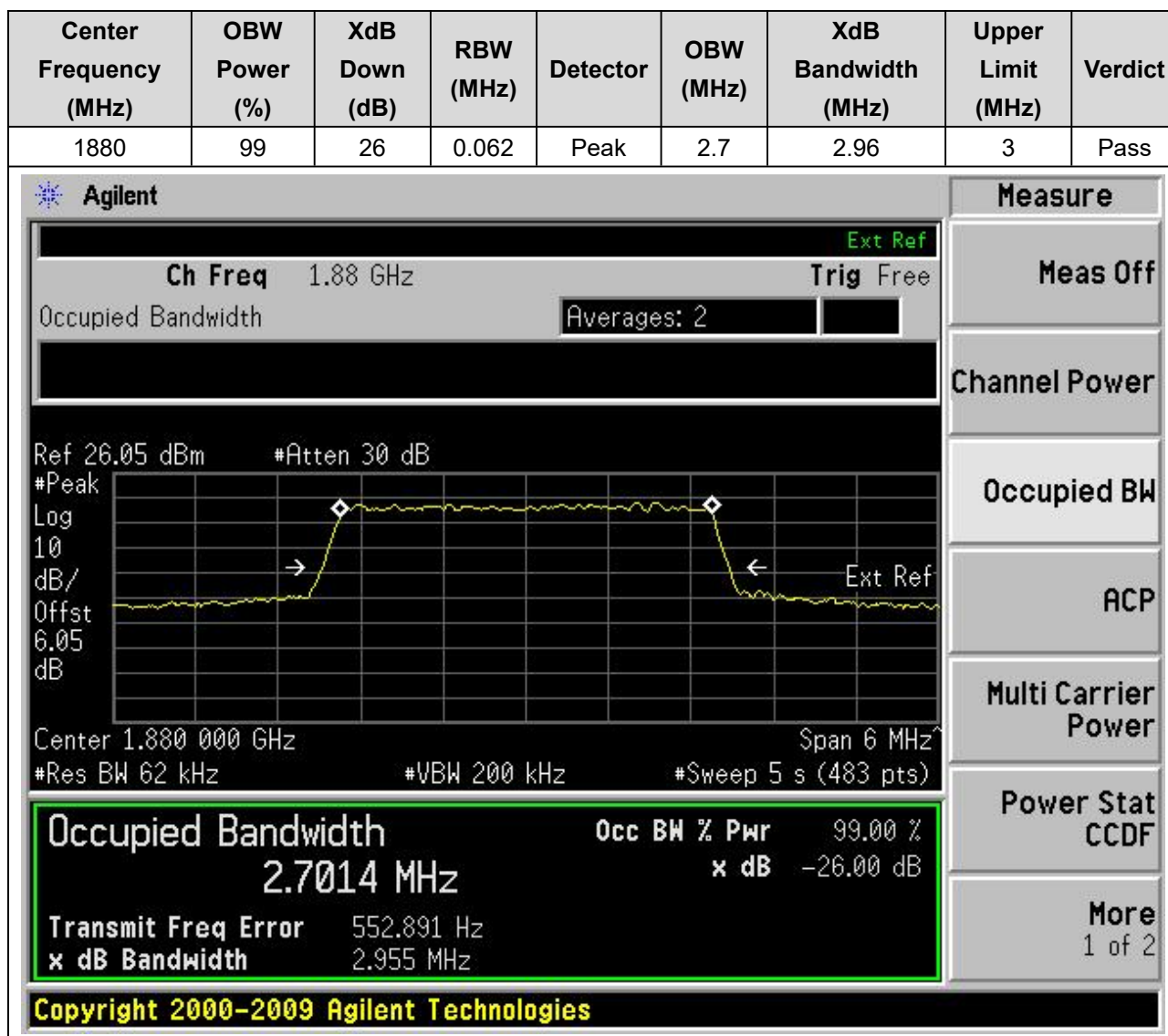


1.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1851.5	99	26	0.062	Peak	2.7	2.96	3	Pass

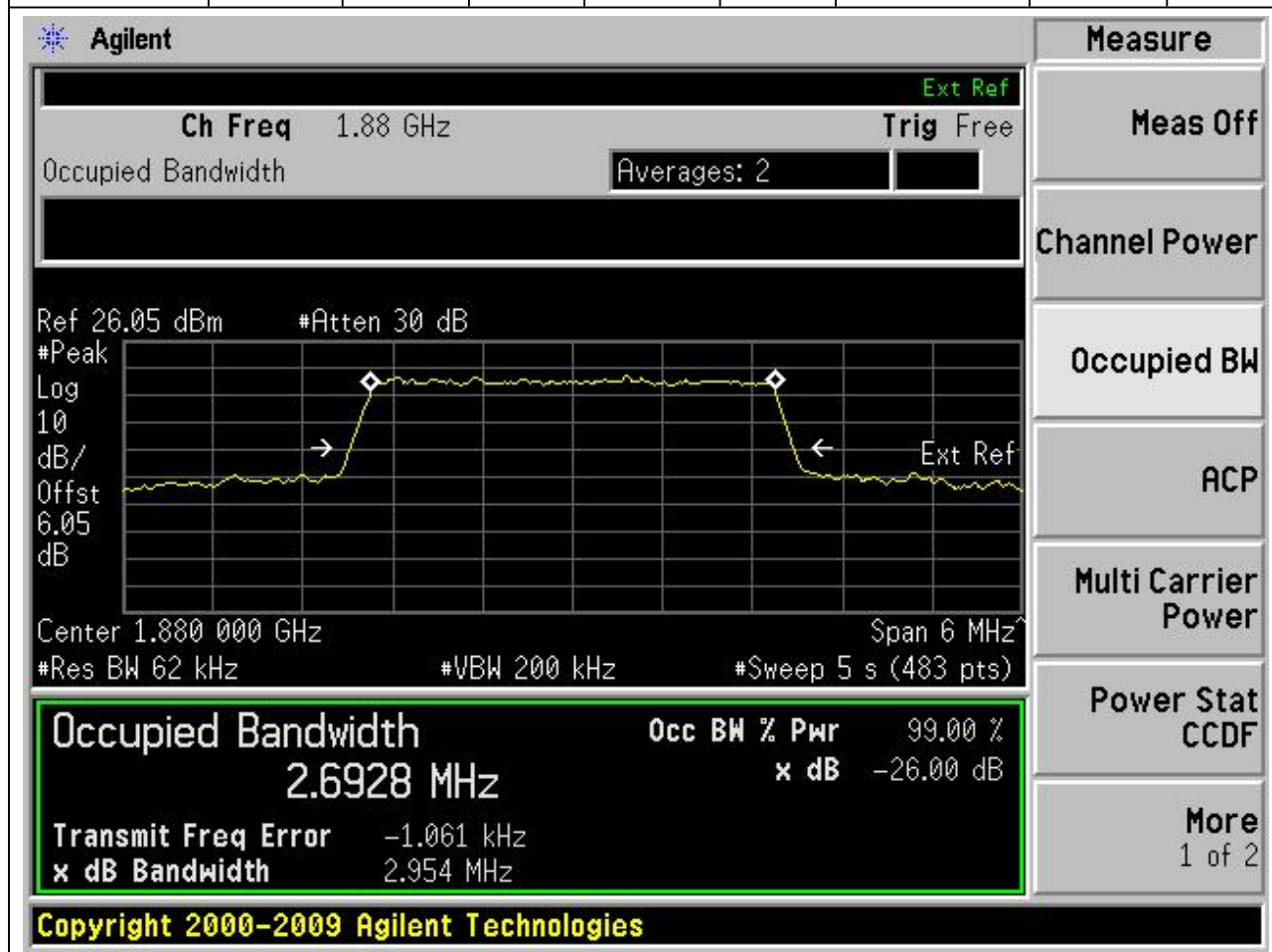


1.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



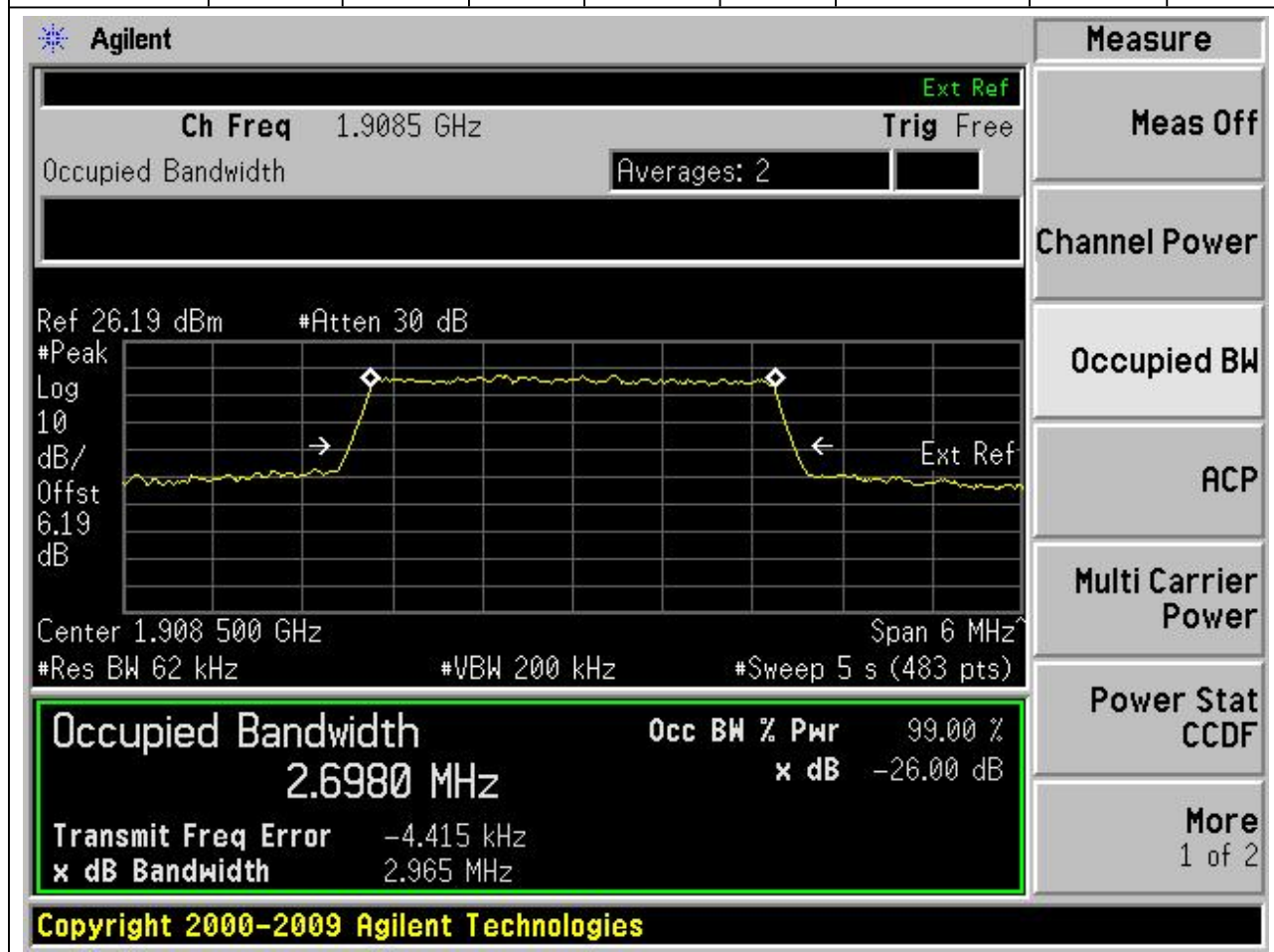
1.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.062	Peak	2.69	2.95	3	Pass

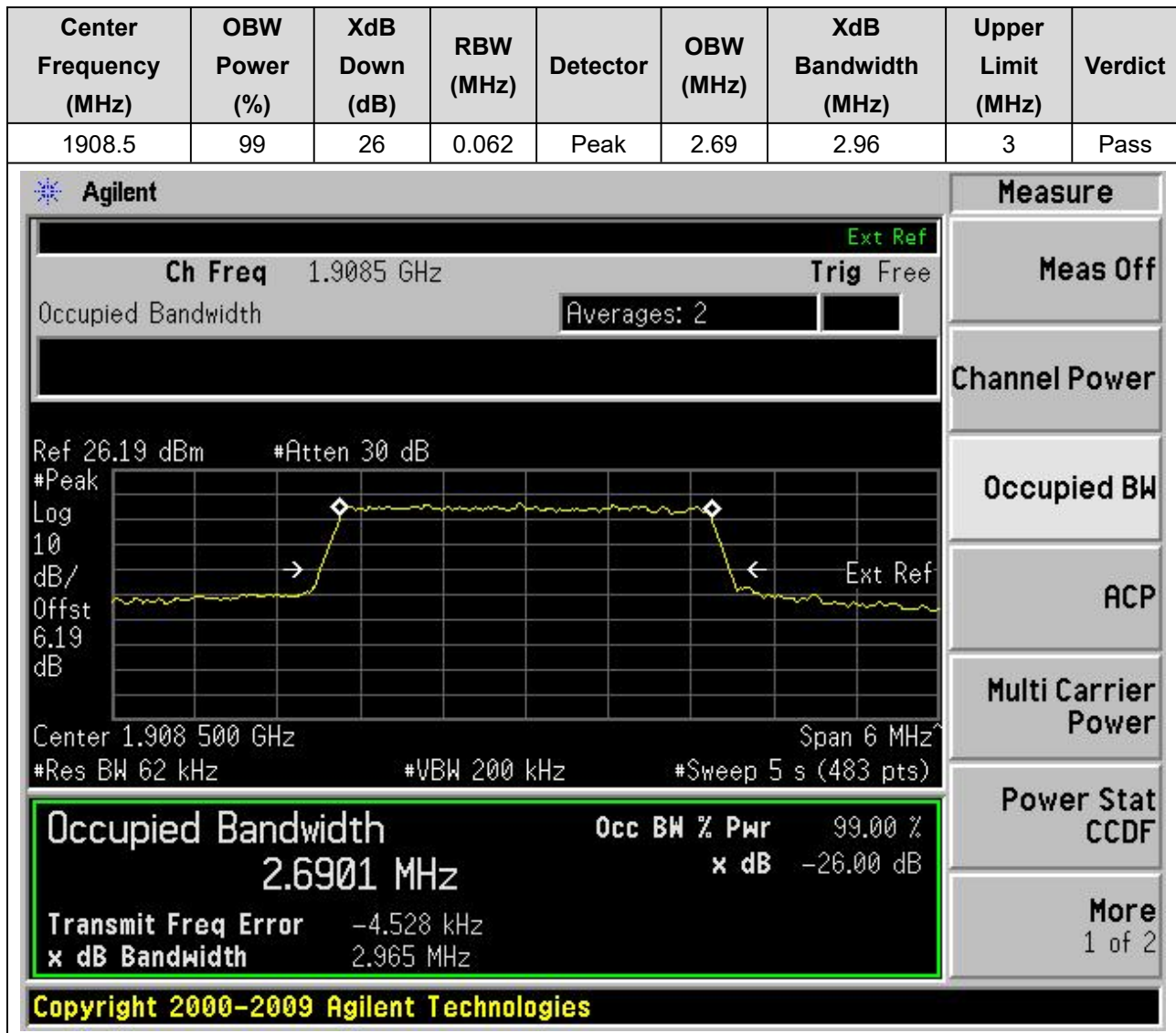


1.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

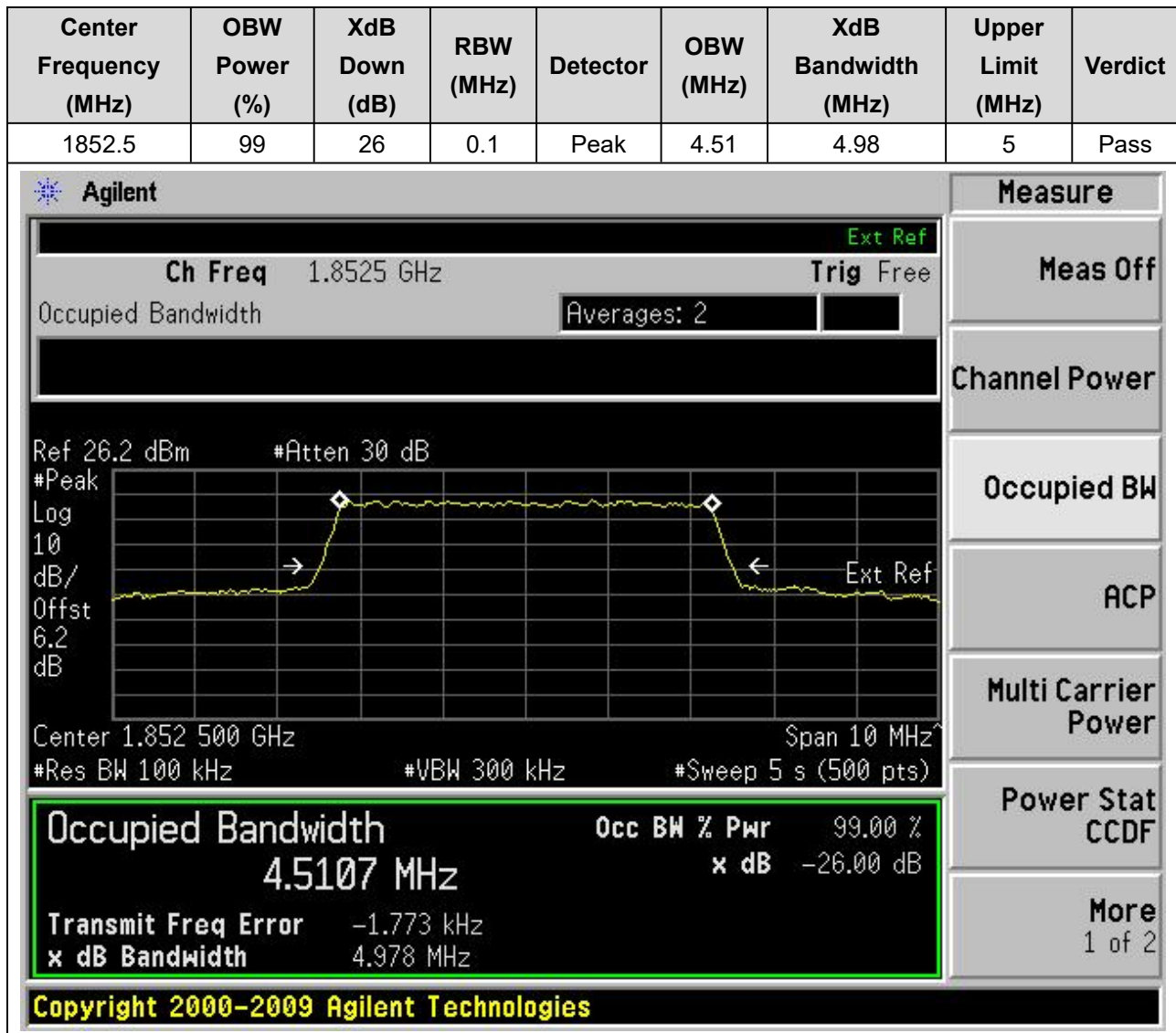
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.7	2.97	3	Pass



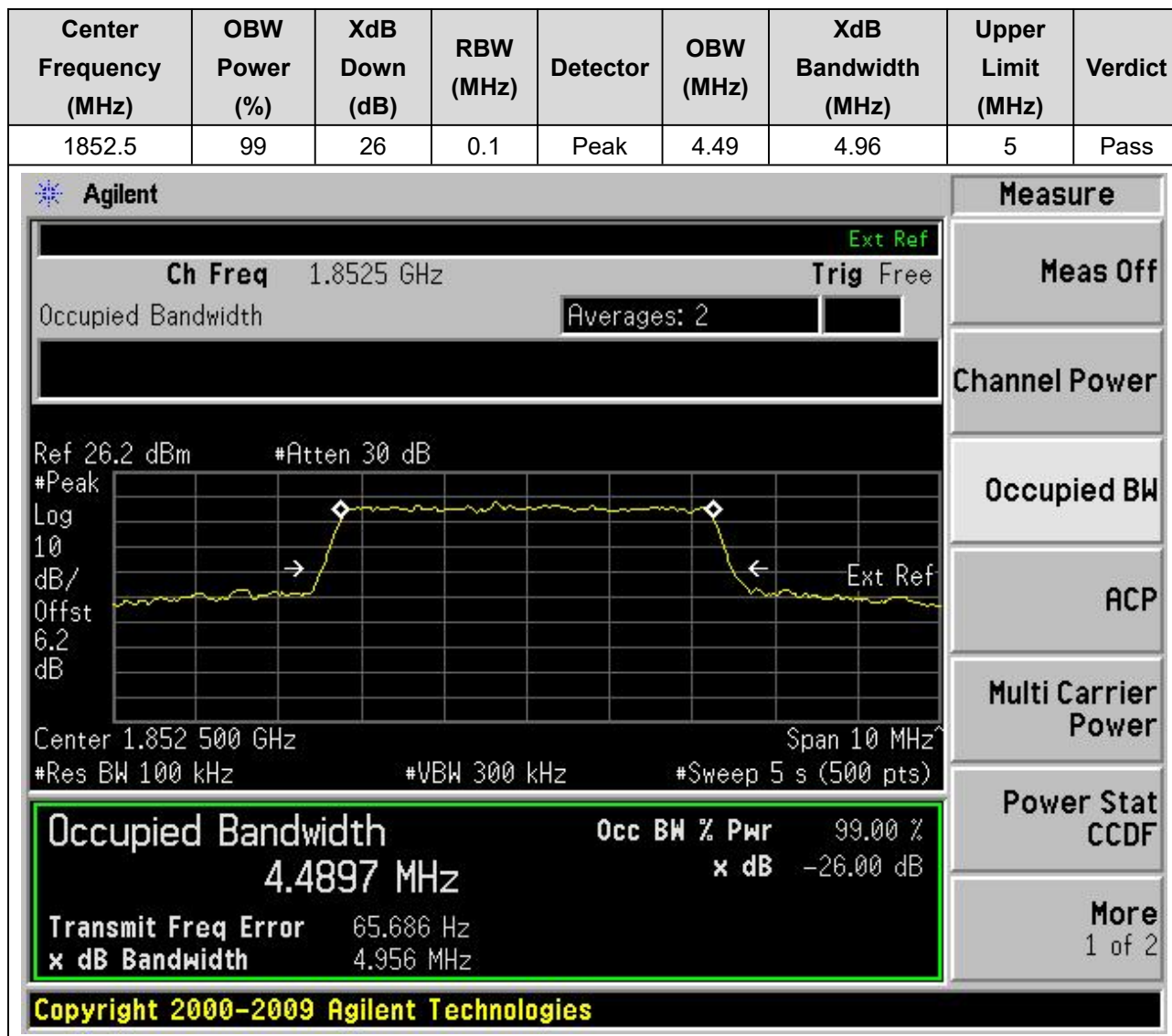
1.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



1.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

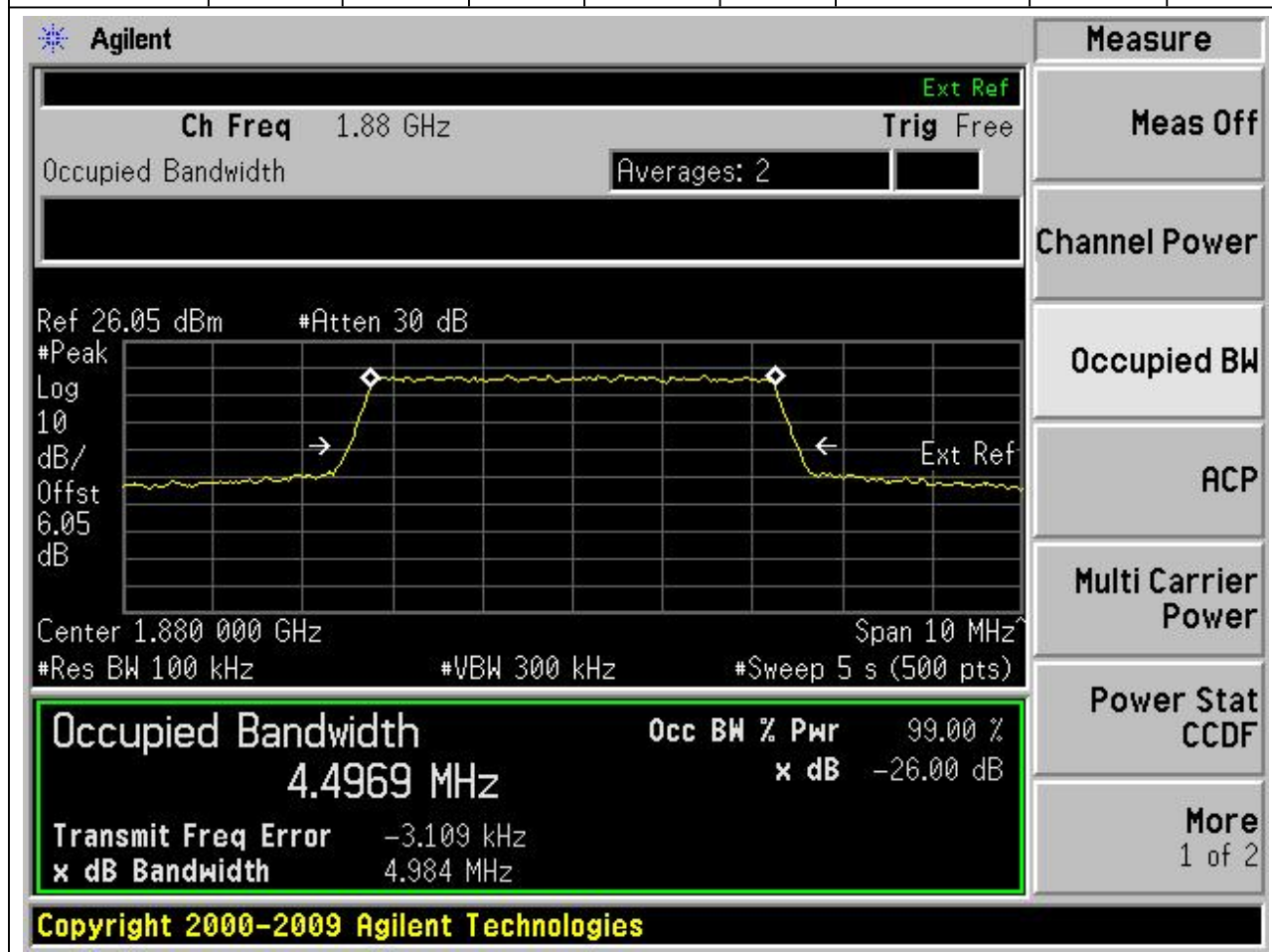


1.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

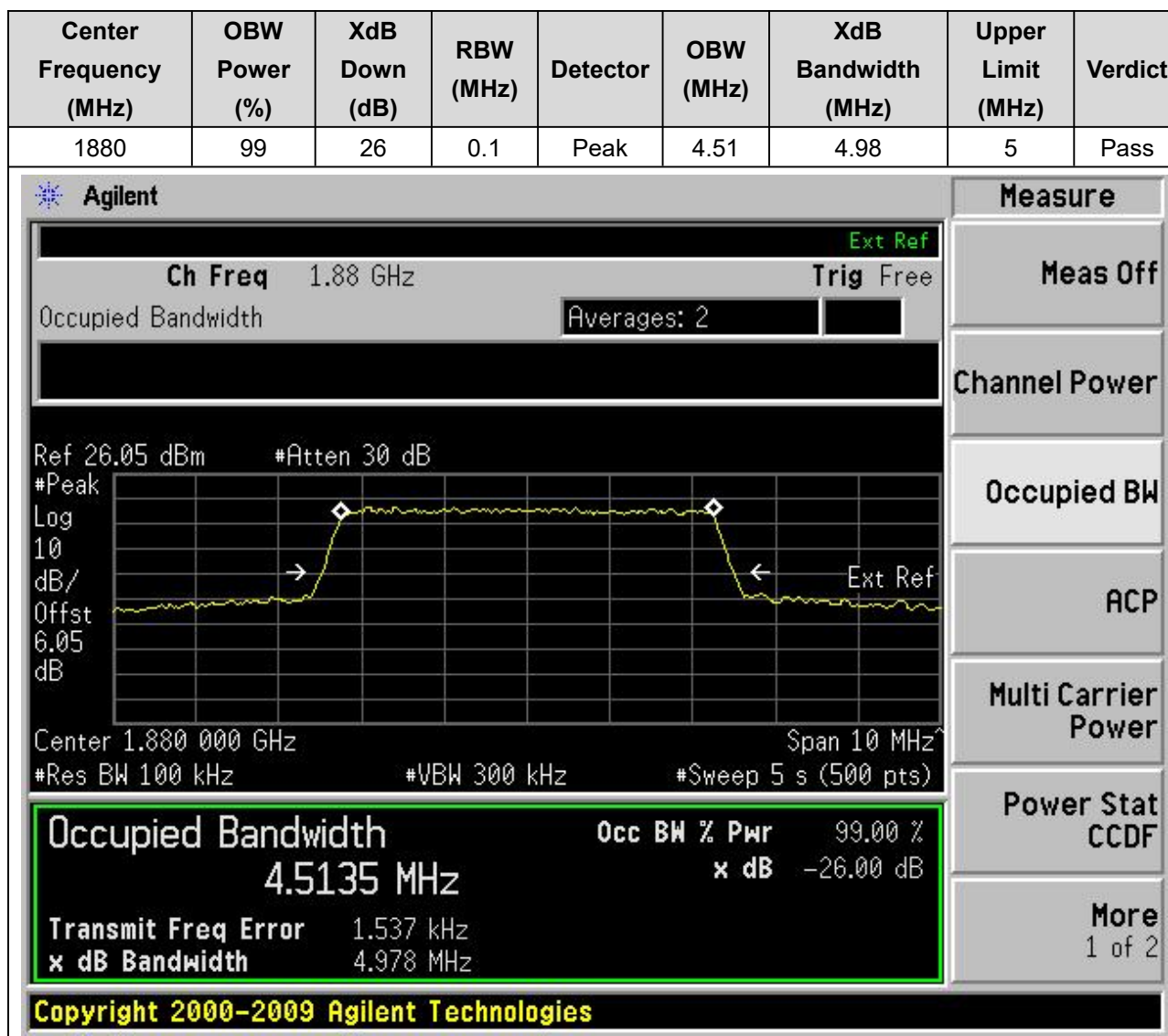


1.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

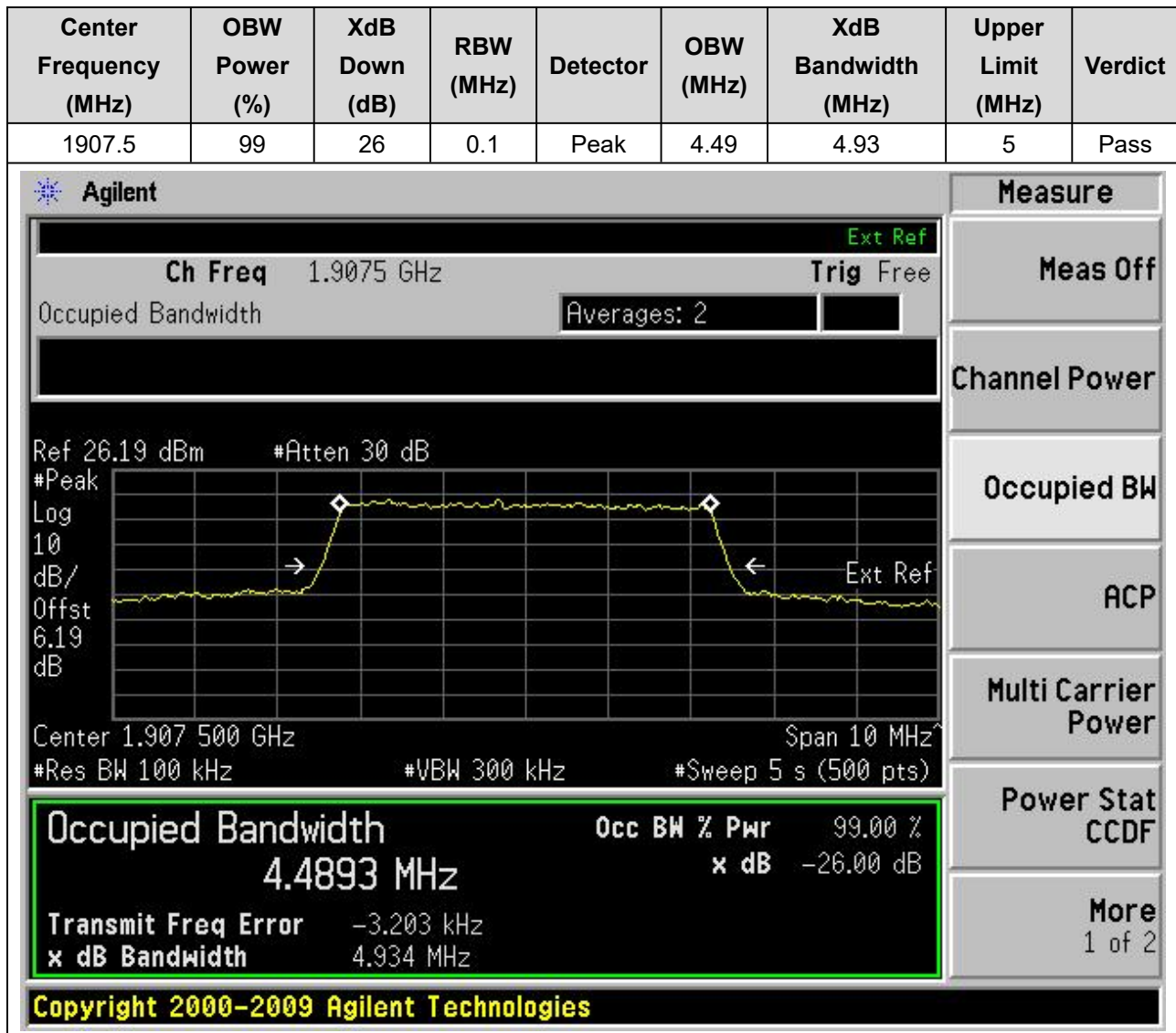
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.5	4.98	5	Pass



1.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

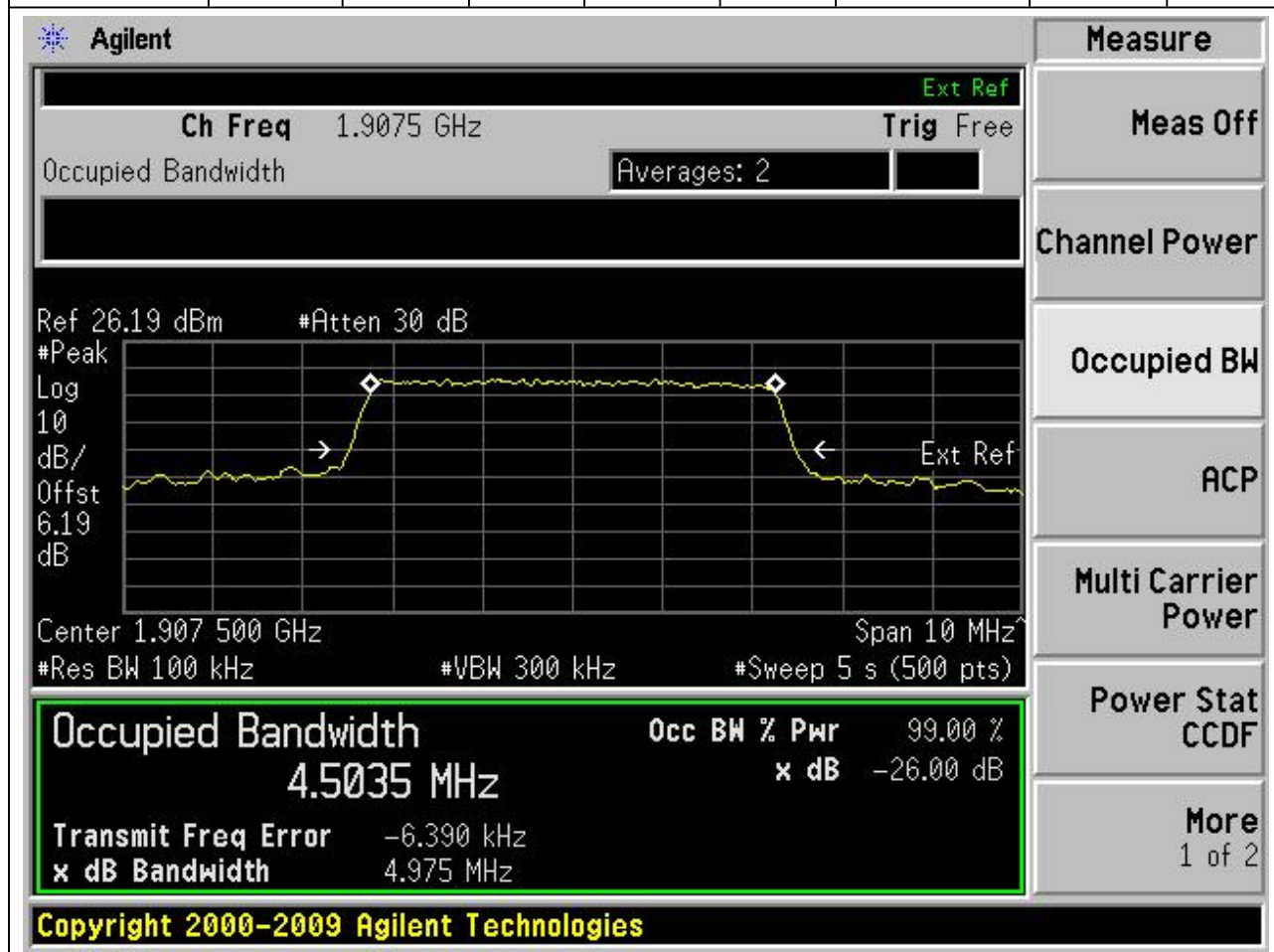


1.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

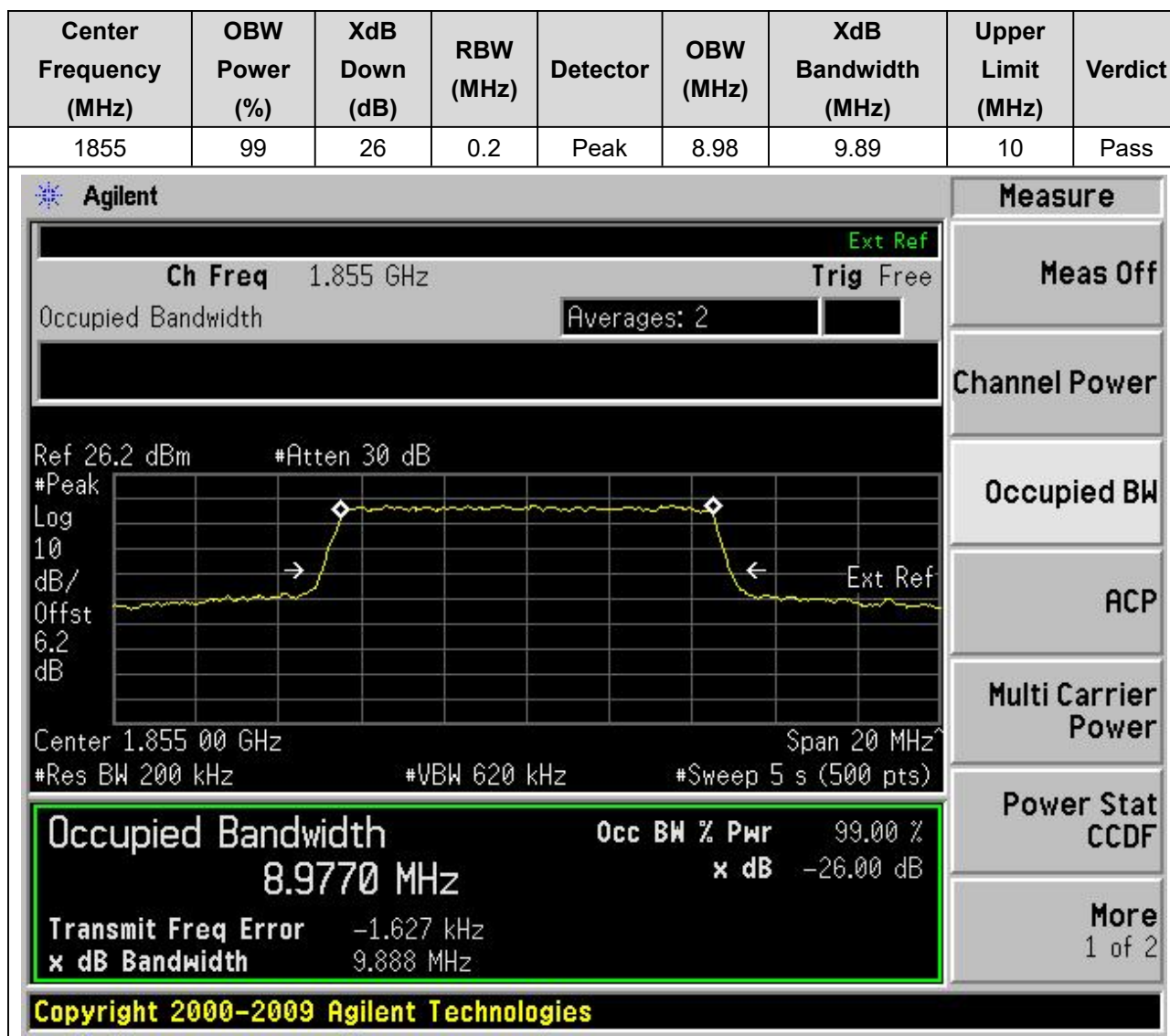


1.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.5	99	26	0.1	Peak	4.5	4.97	5	Pass

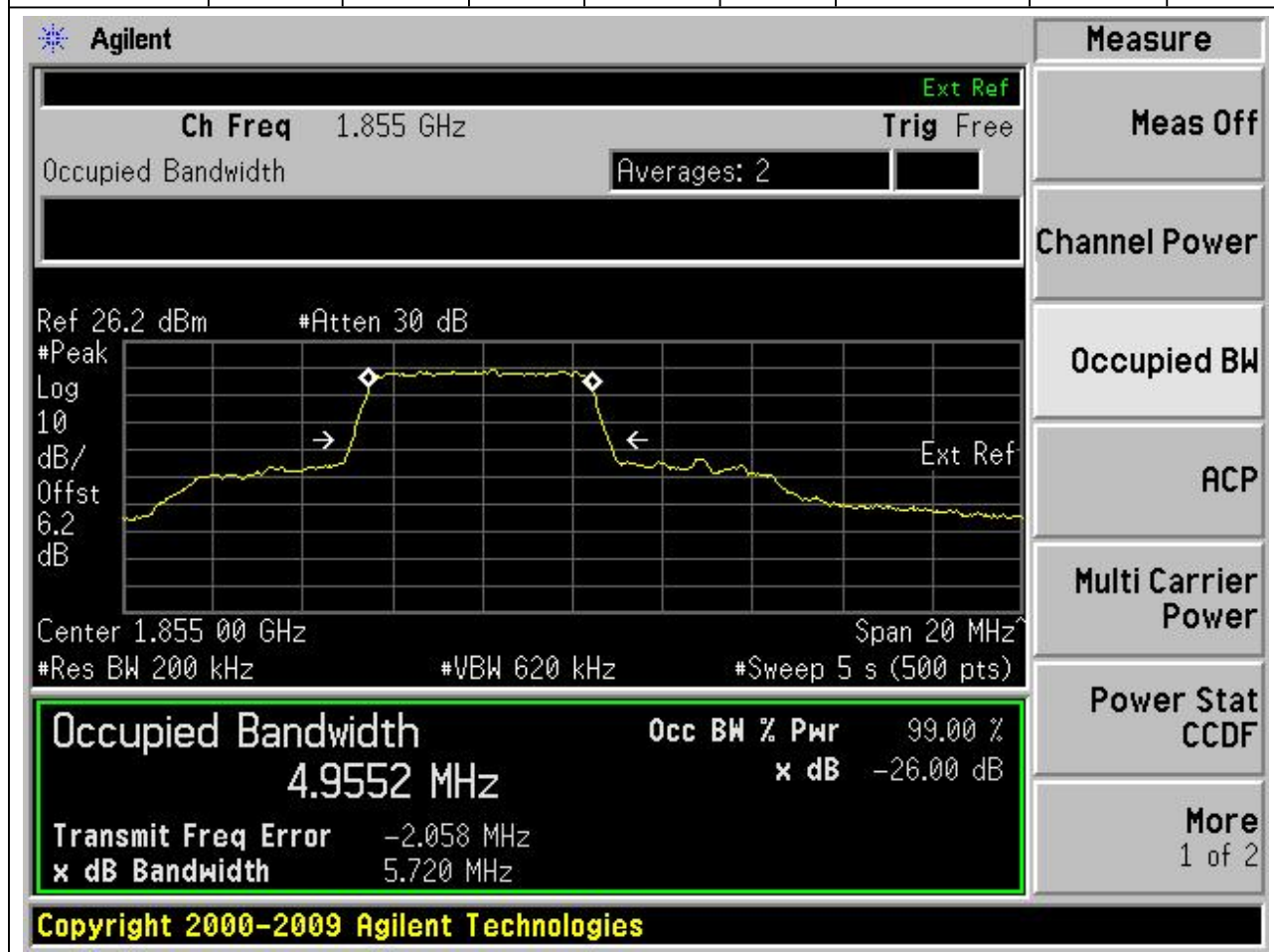


1.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

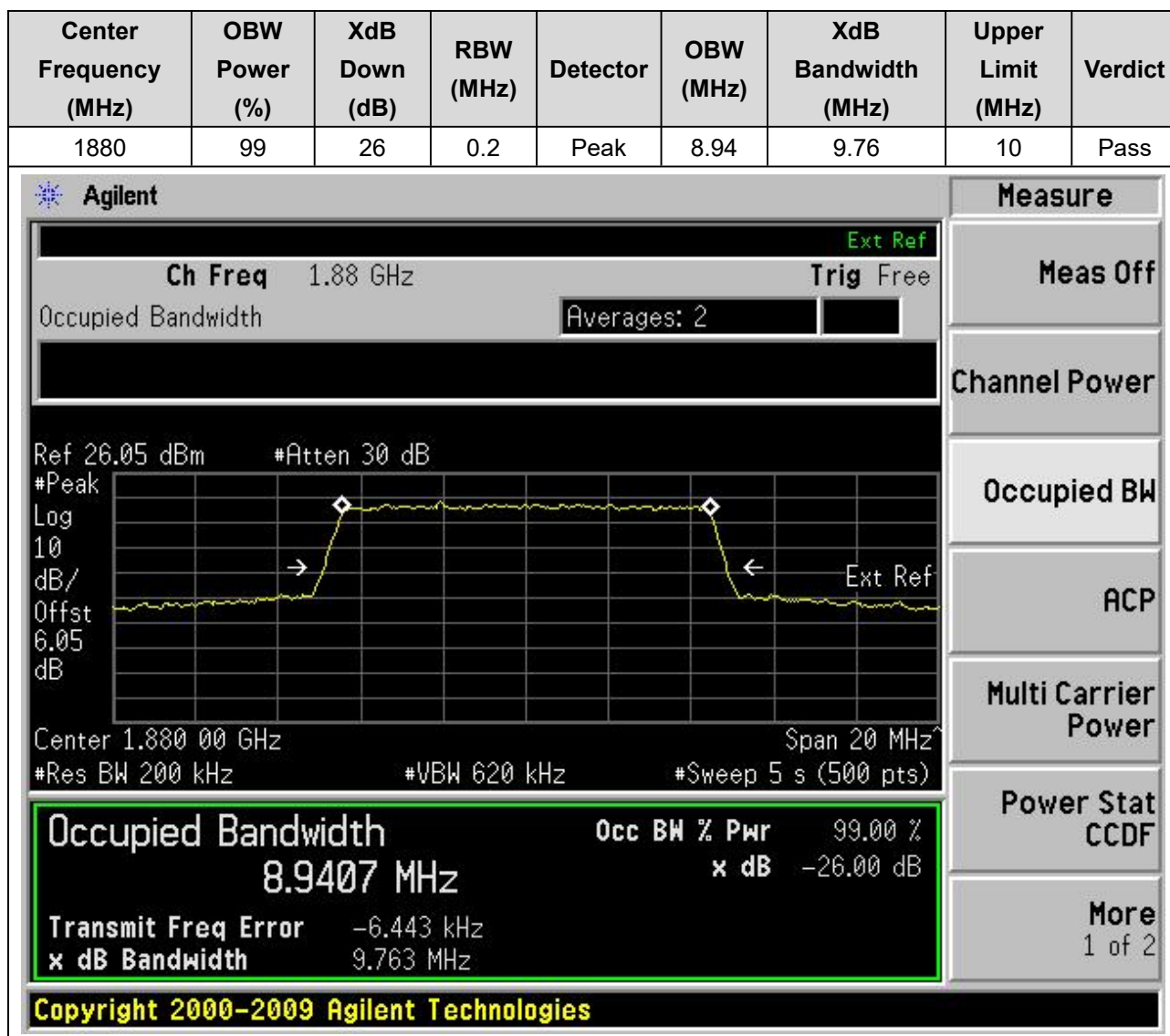


1.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

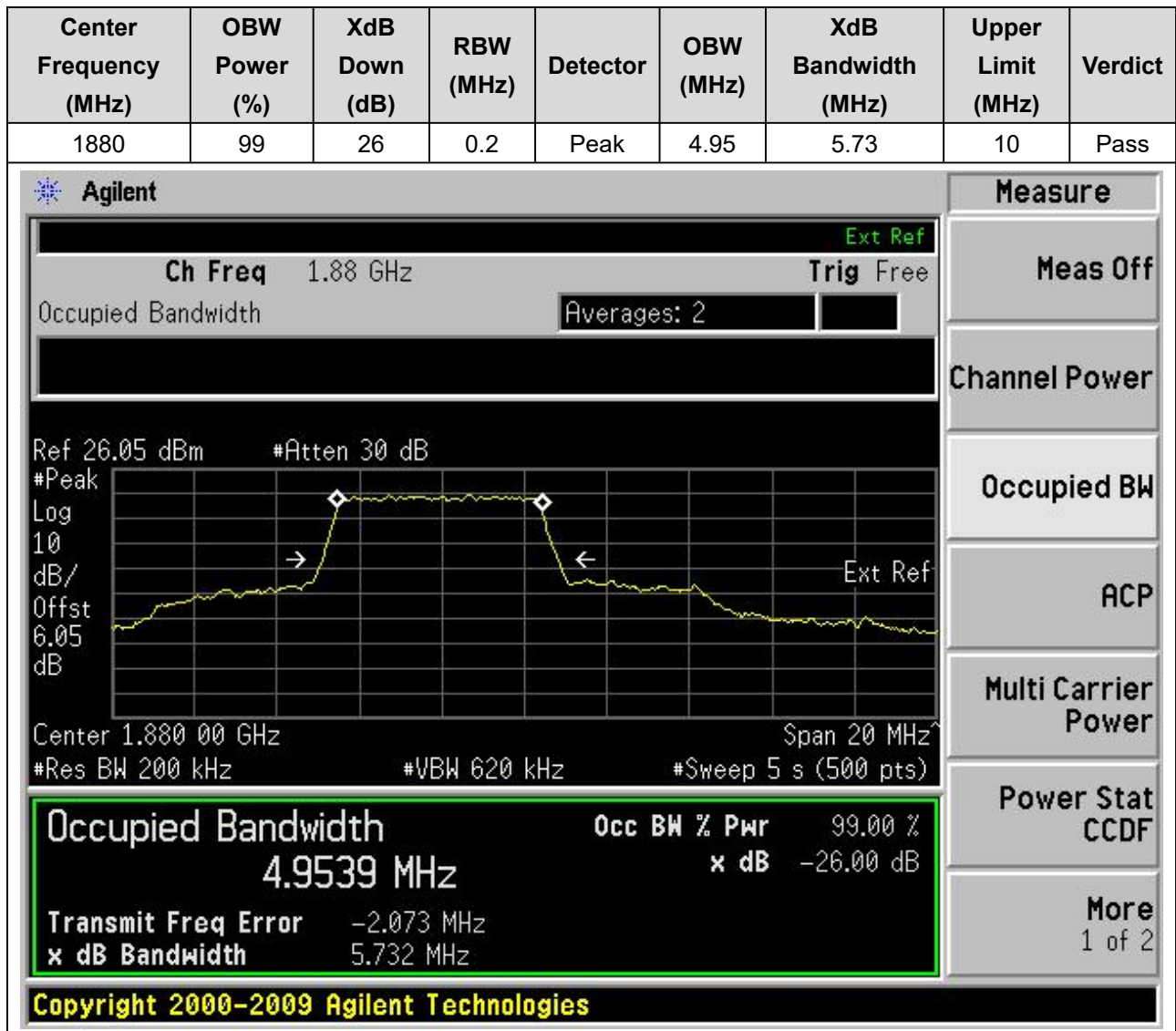
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	4.96	5.72	10	Pass



1.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

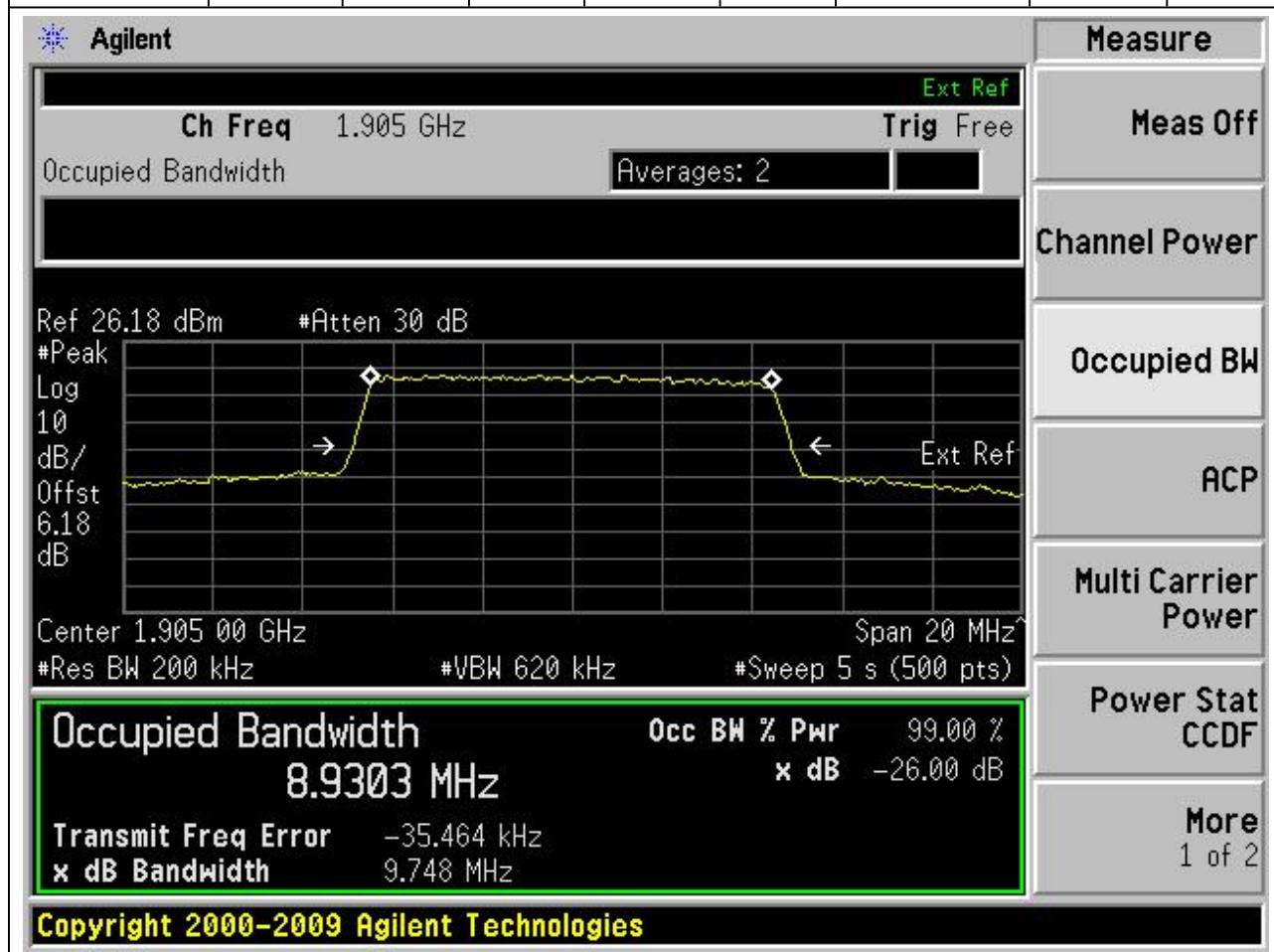


1.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



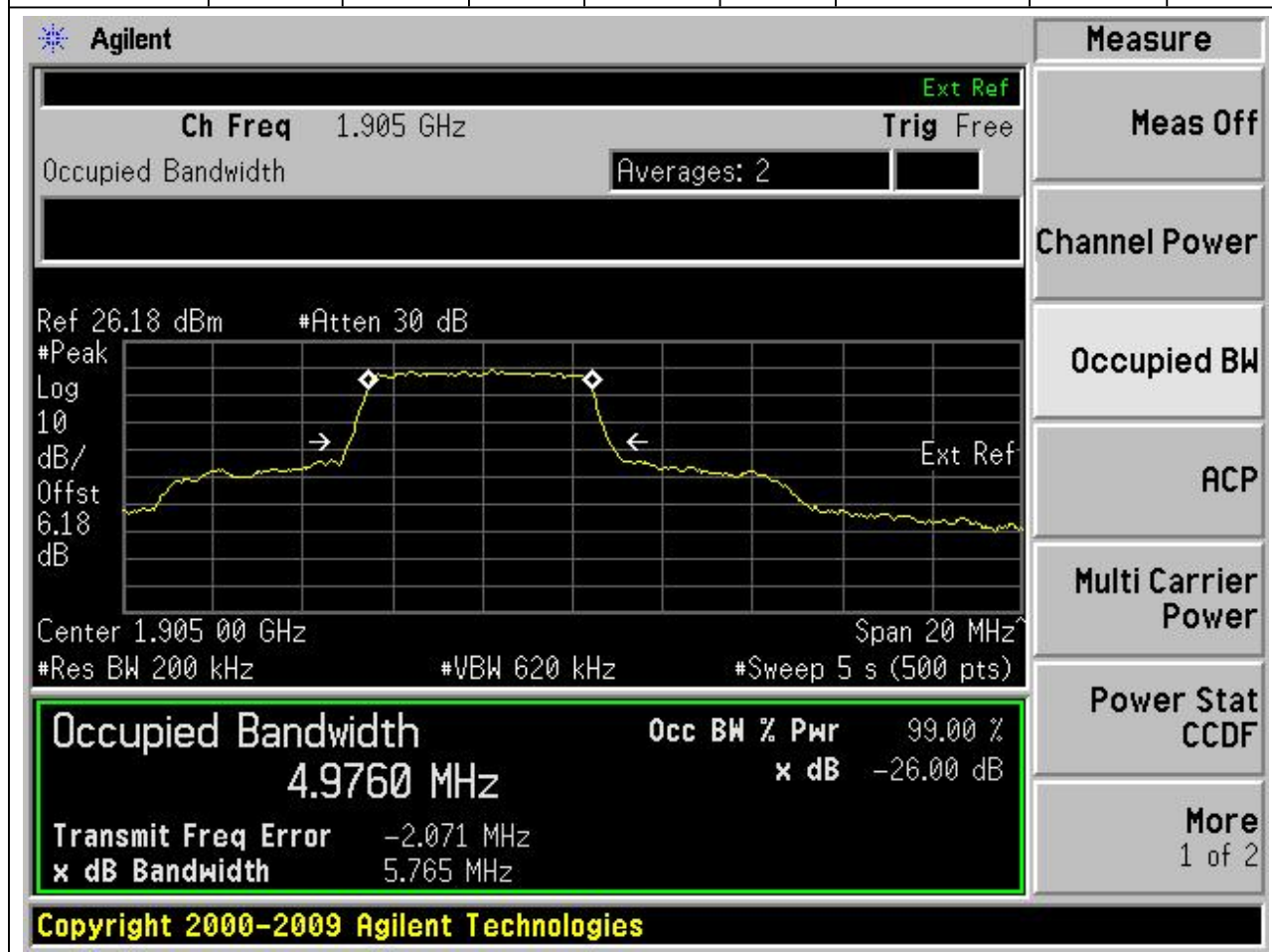
1.23 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.93	9.75	10	Pass

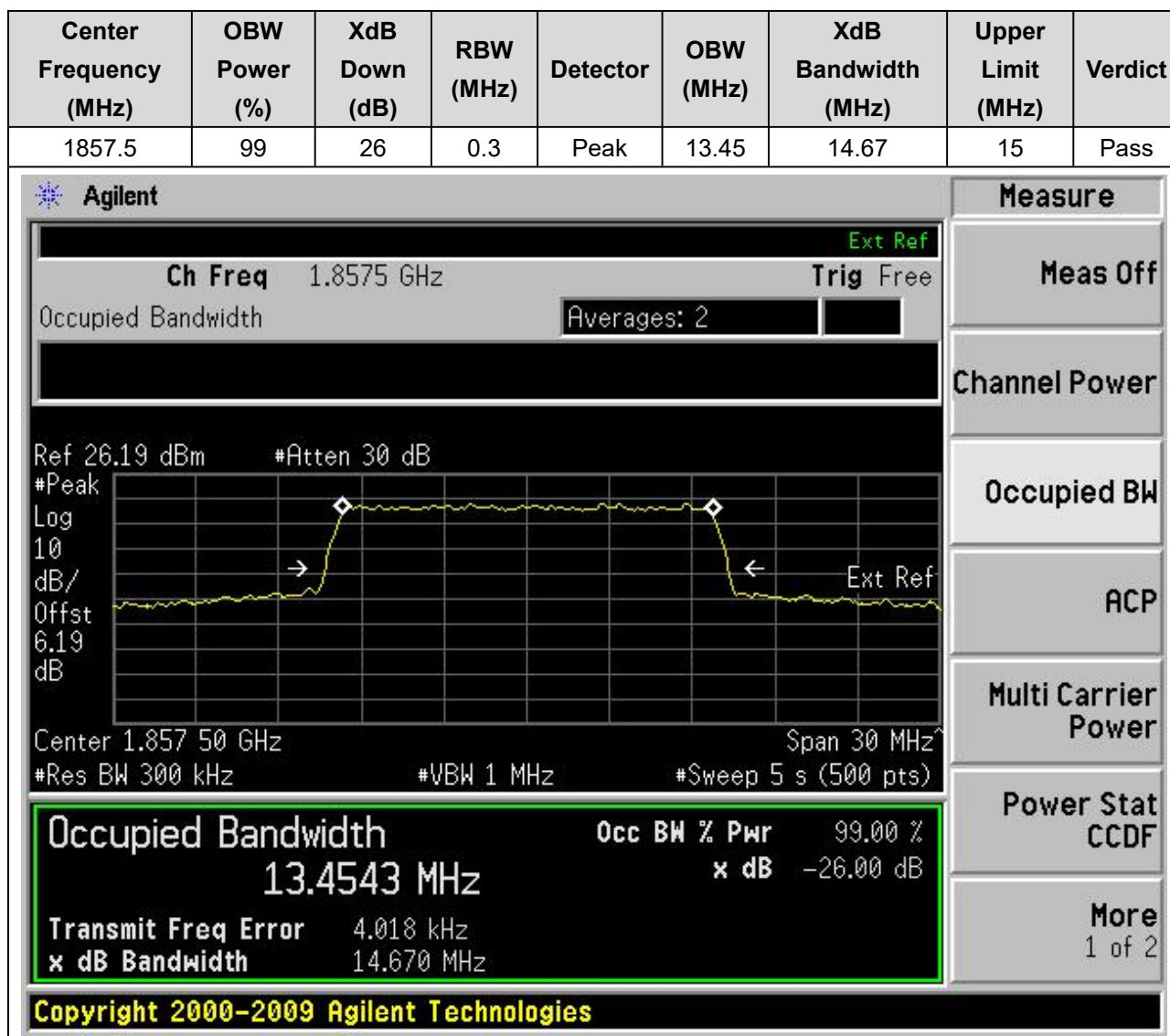


1.24 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	4.98	5.77	10	Pass

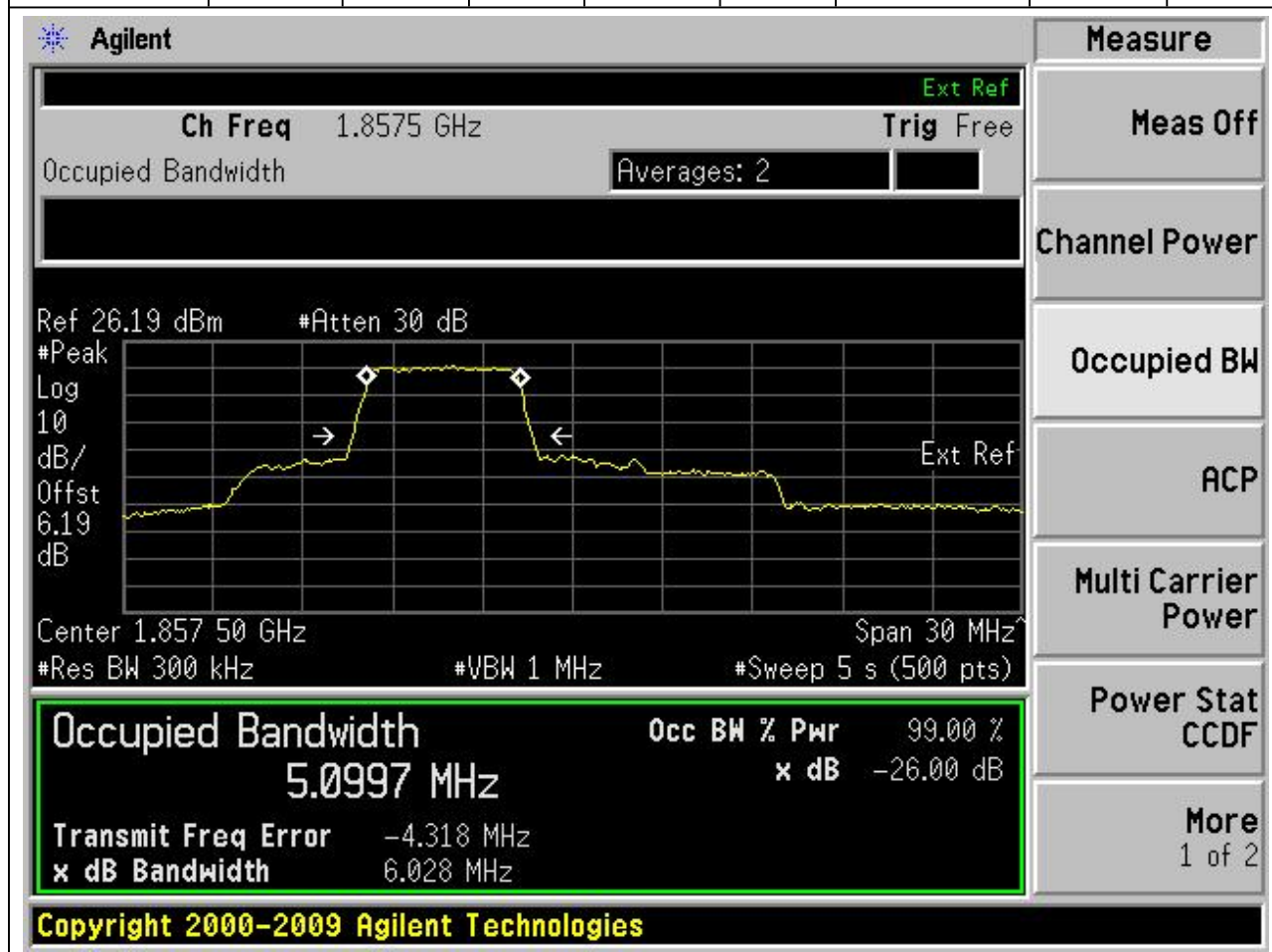


1.25 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

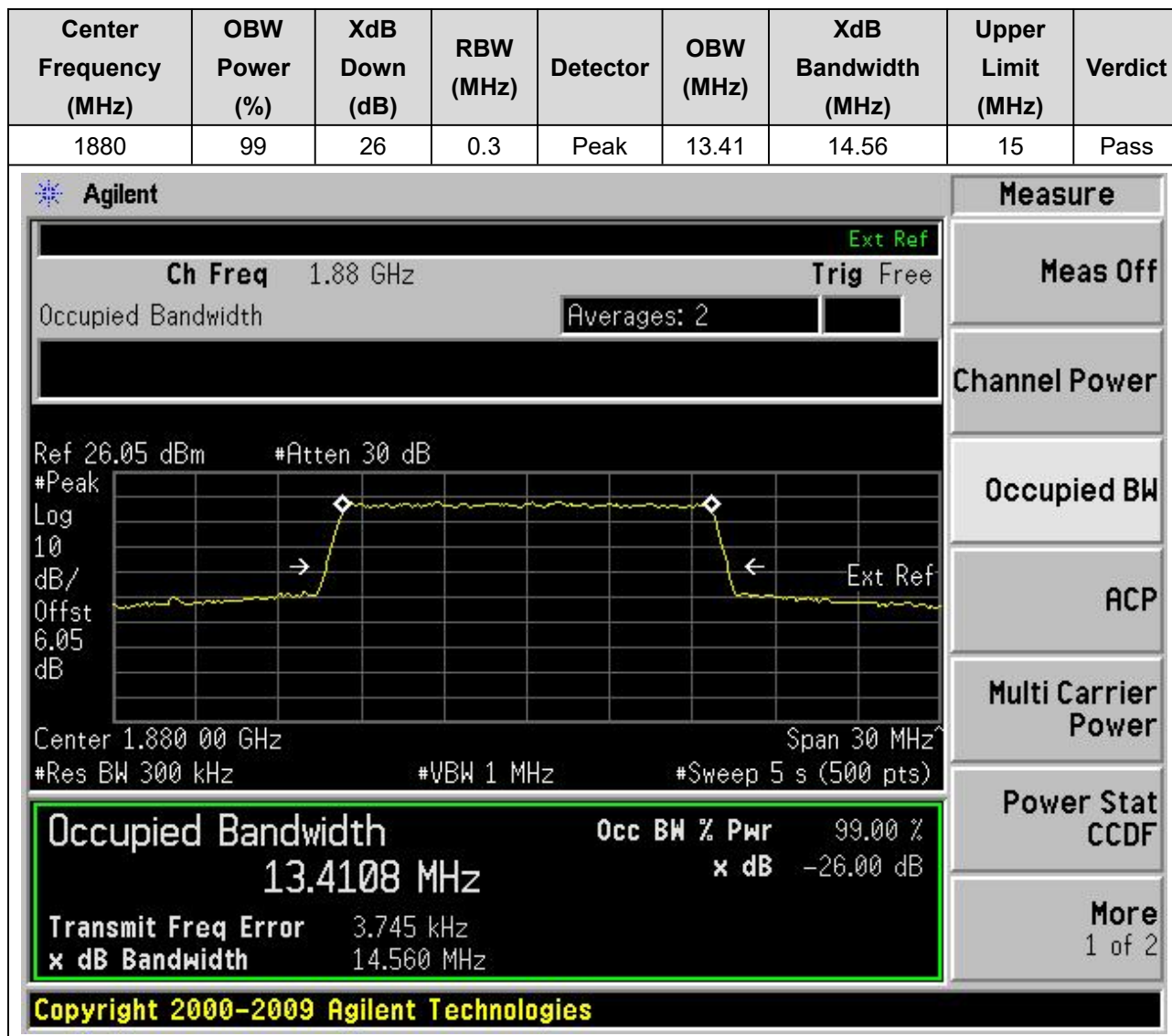


1.26 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

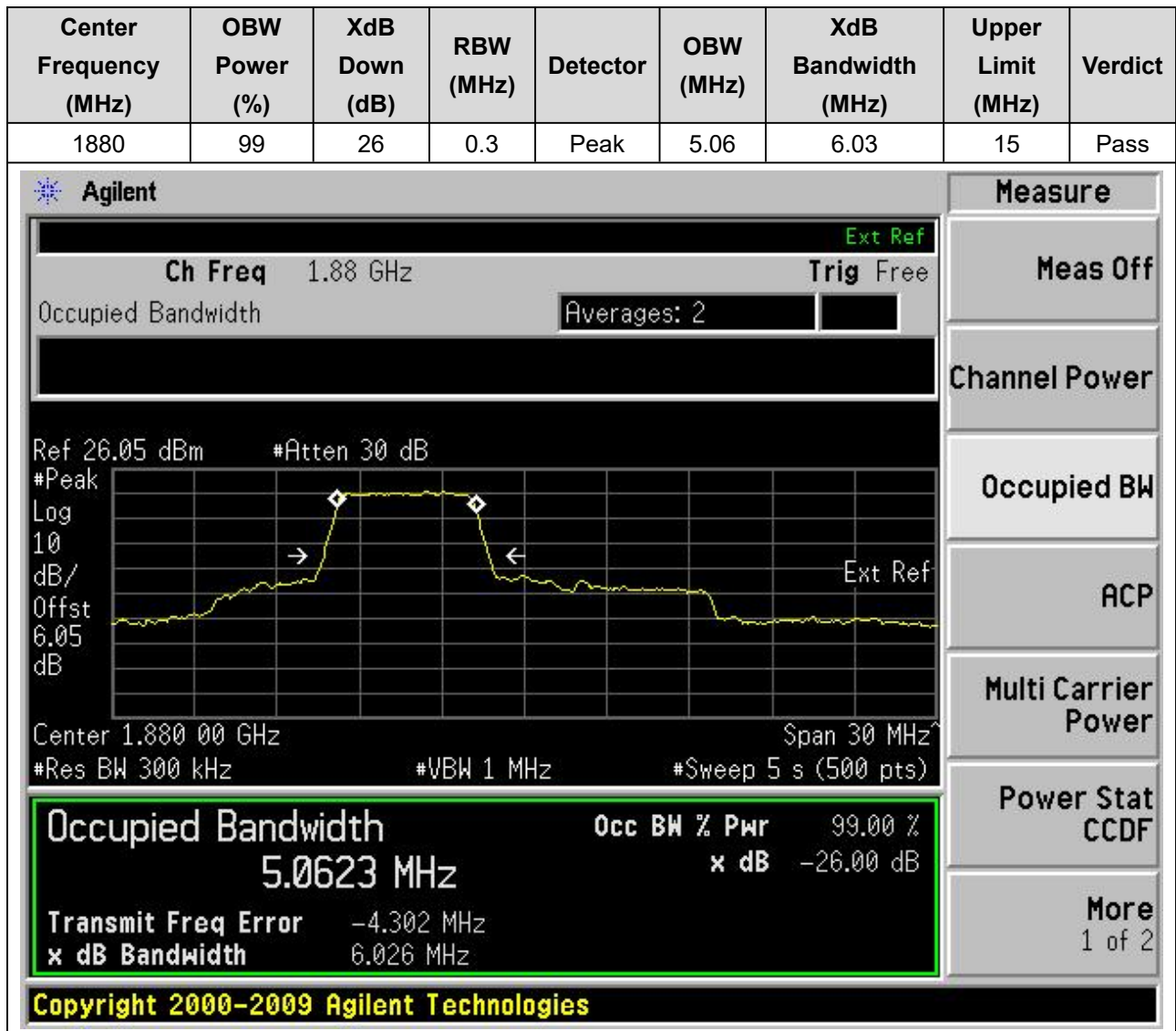
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1857.5	99	26	0.3	Peak	5.1	6.03	15	Pass



1.27 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

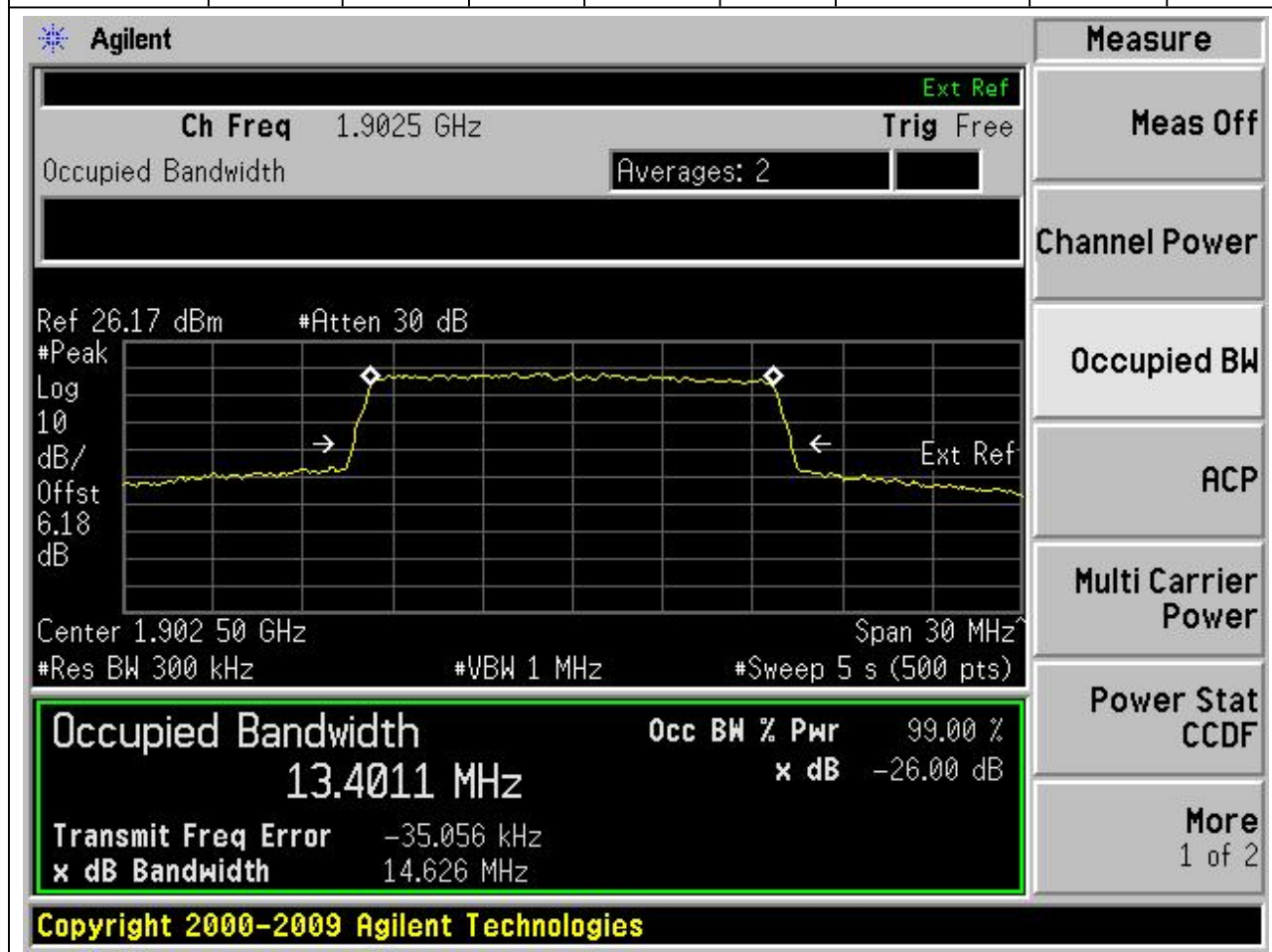


1.28 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)



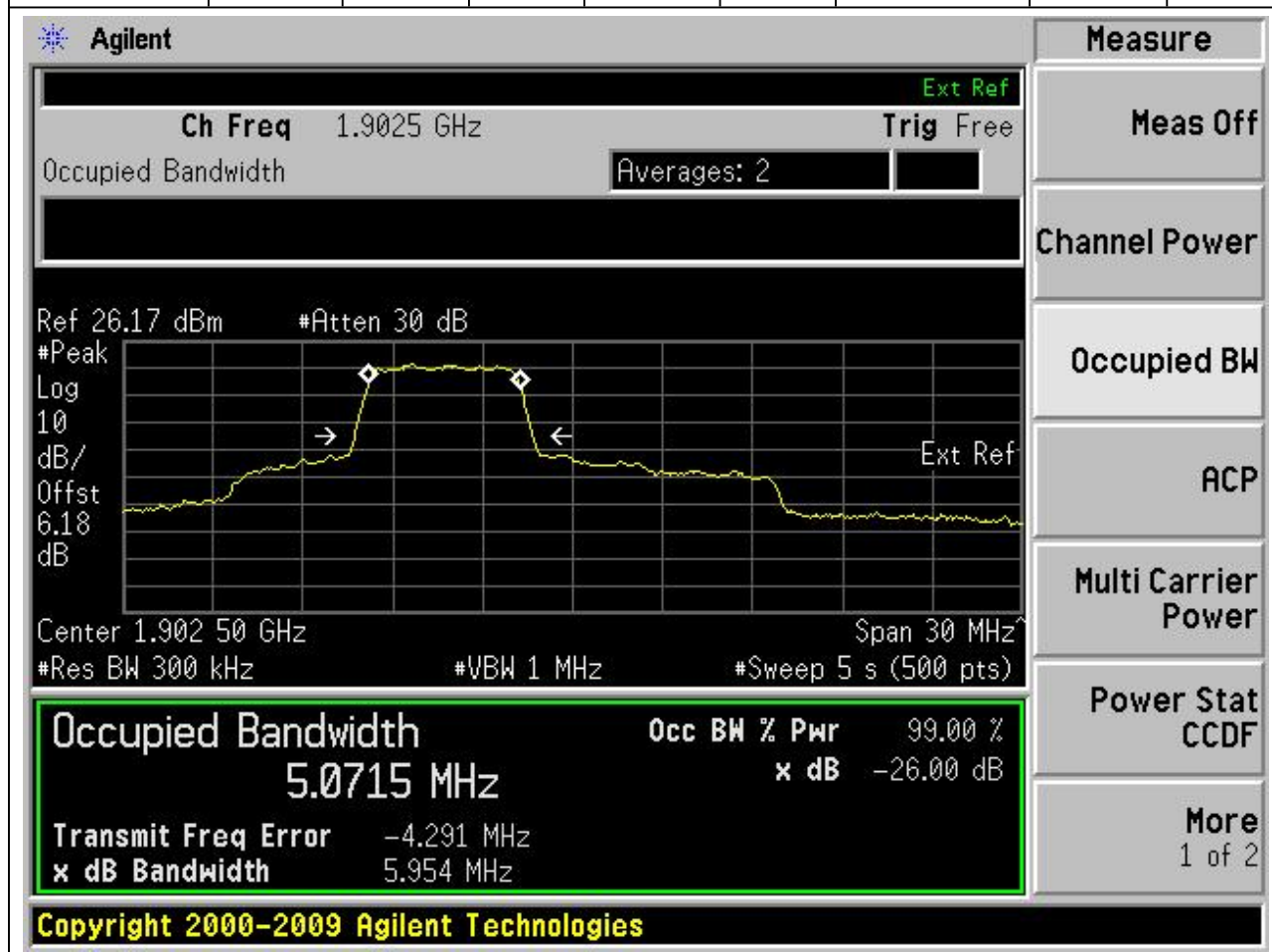
1.29 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	13.4	14.63	15	Pass



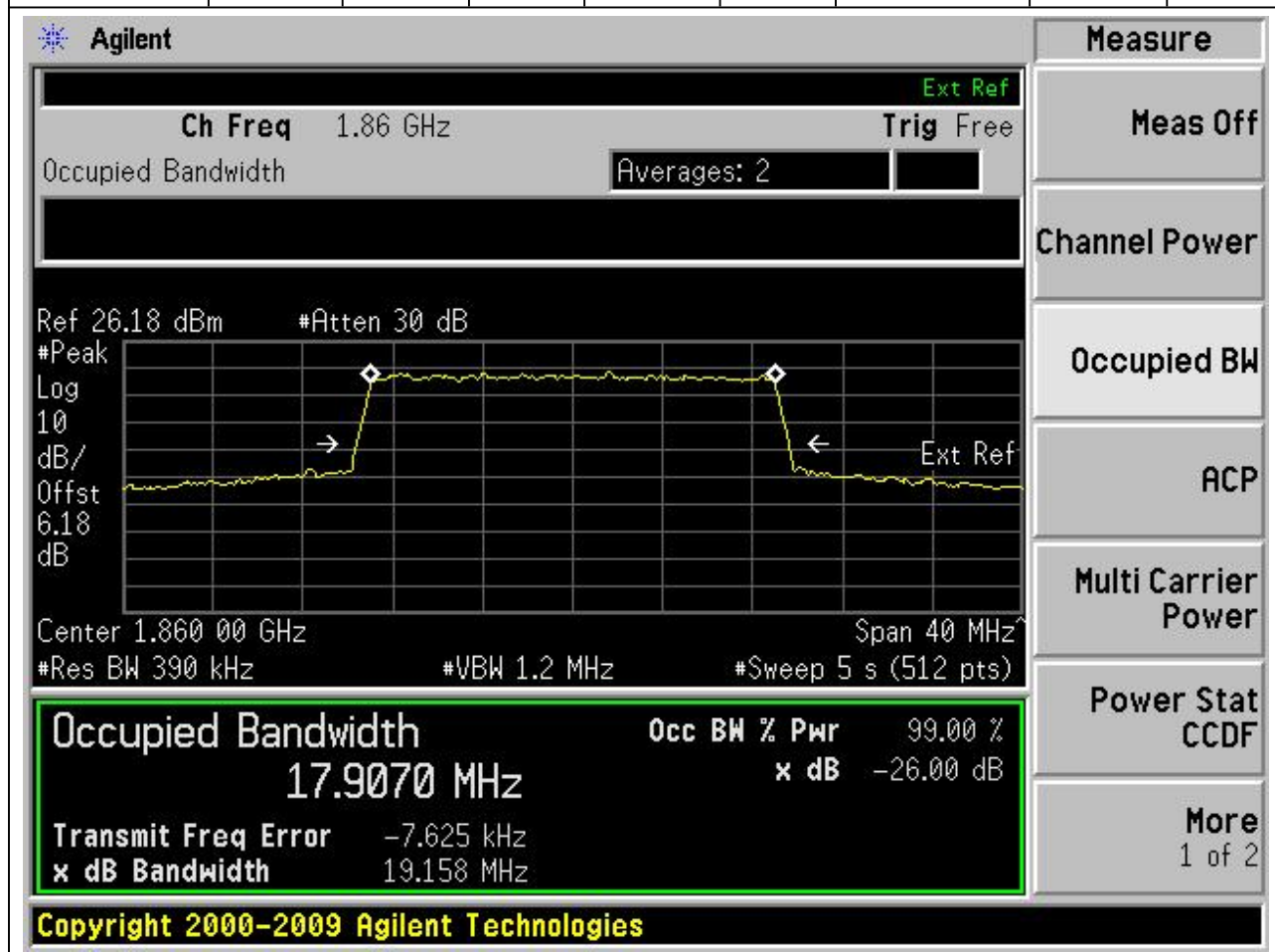
1.30 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	5.07	5.95	15	Pass



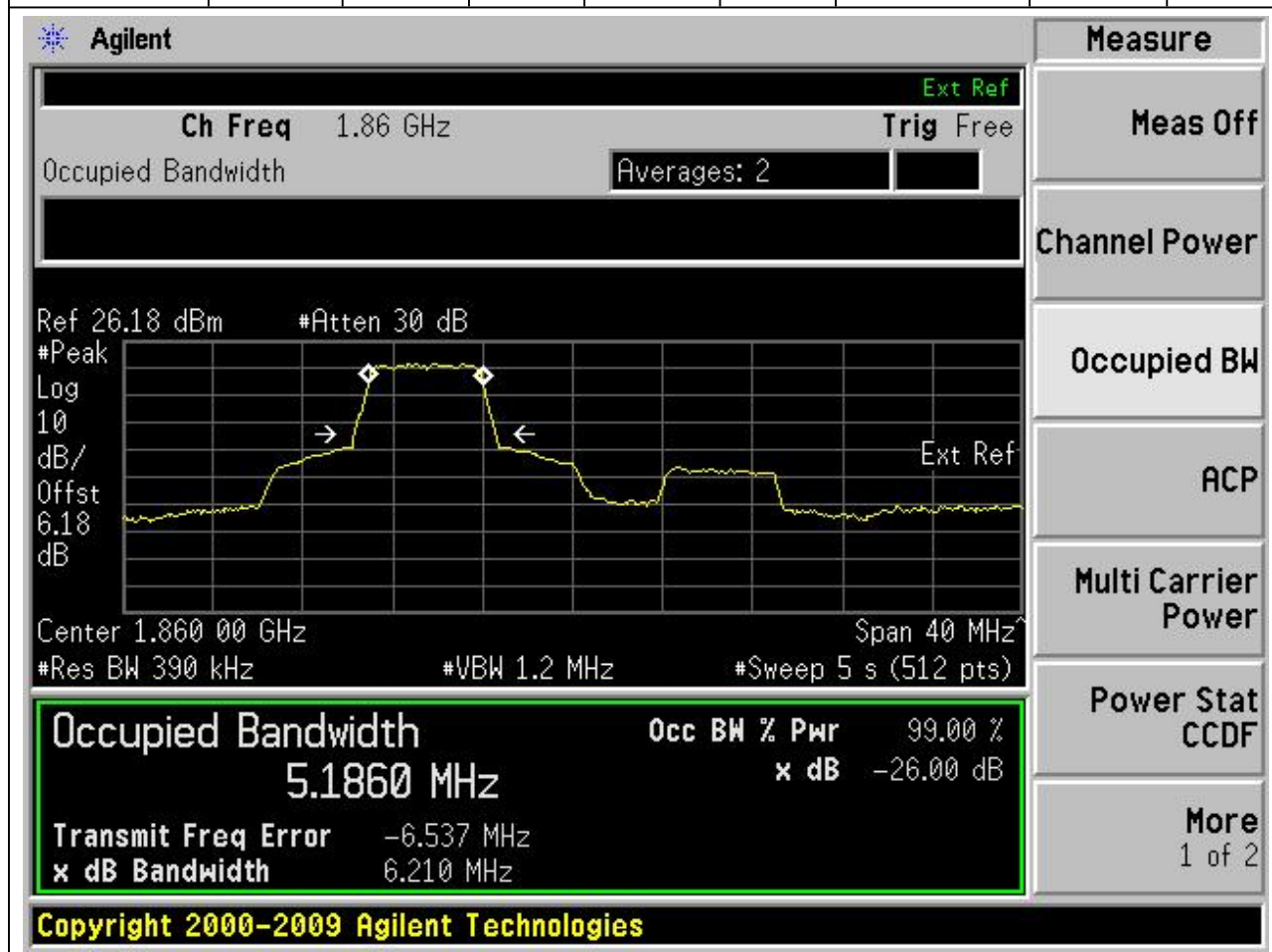
1.31 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.91	19.16	20	Pass

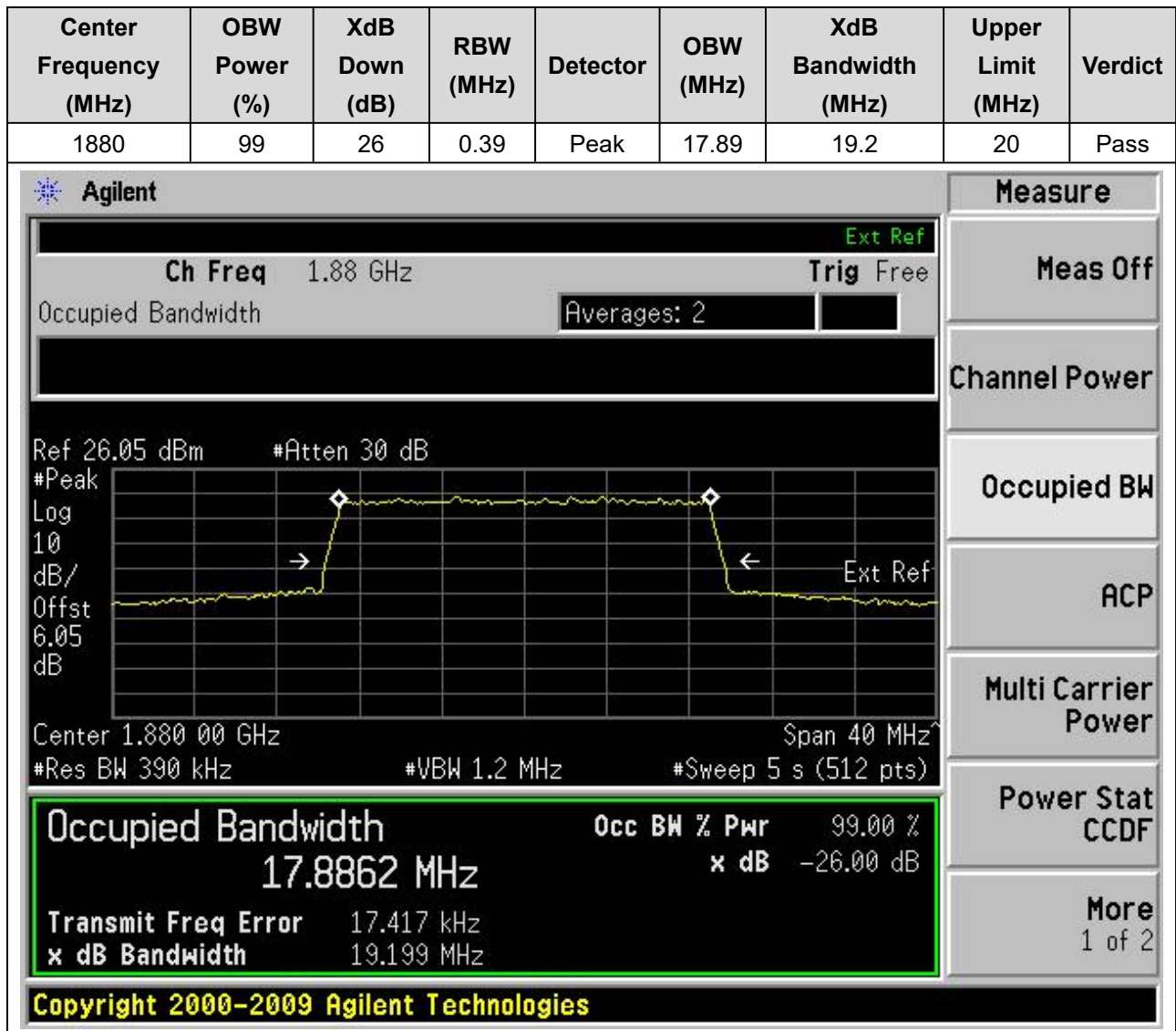


1.32 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	5.19	6.21	20	Pass

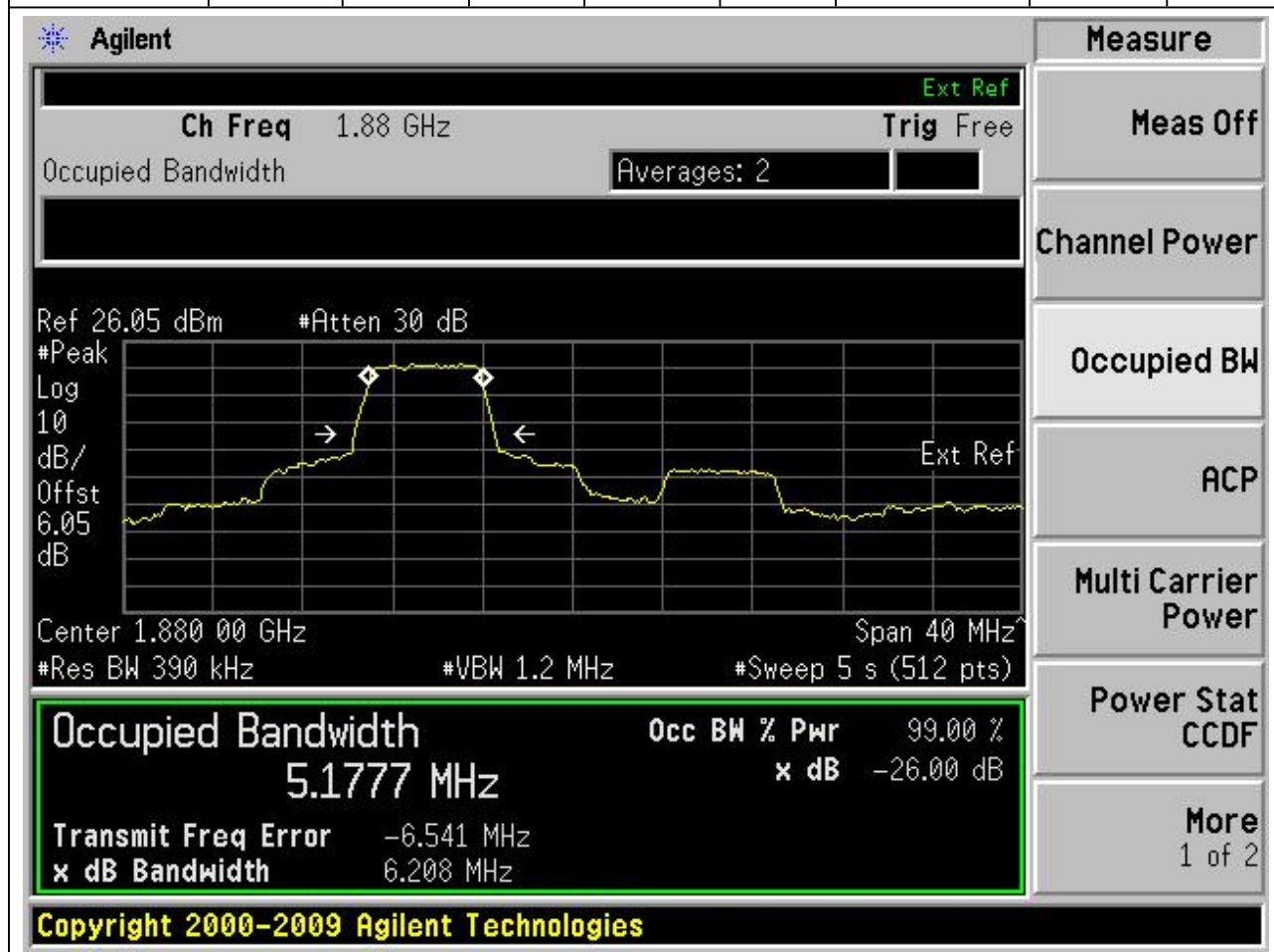


1.33 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

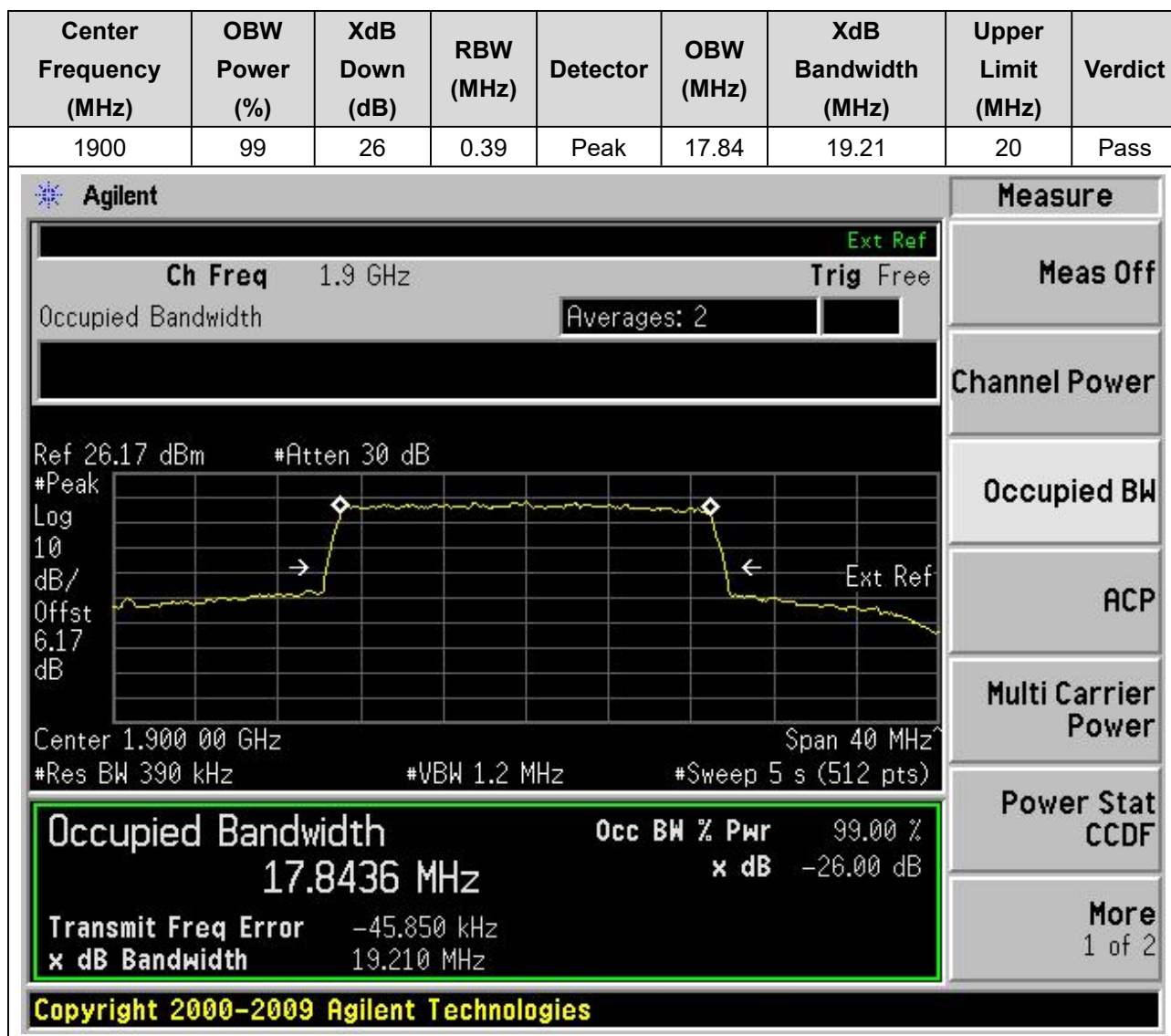


1.34 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	5.18	6.21	20	Pass

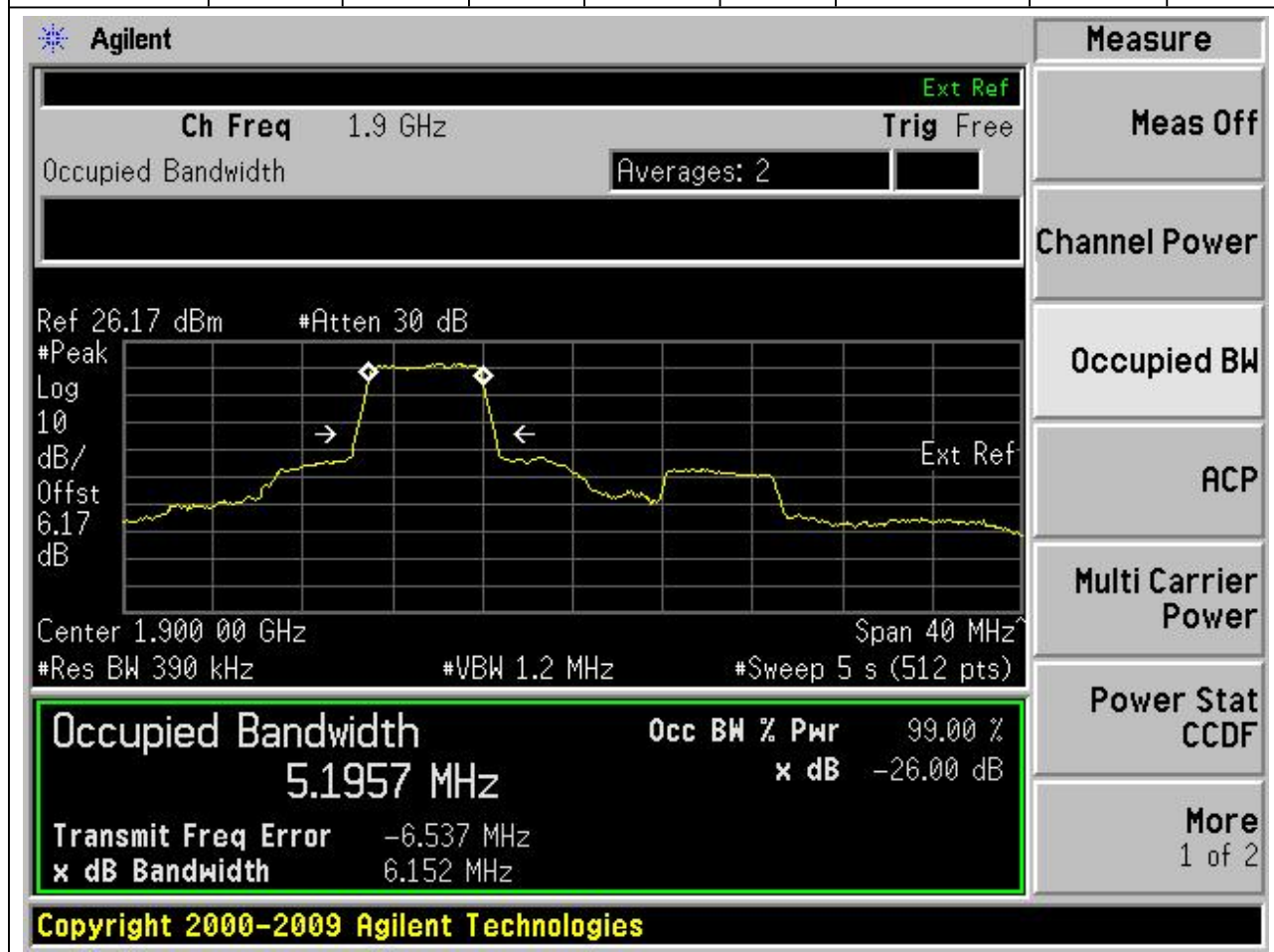


1.35 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



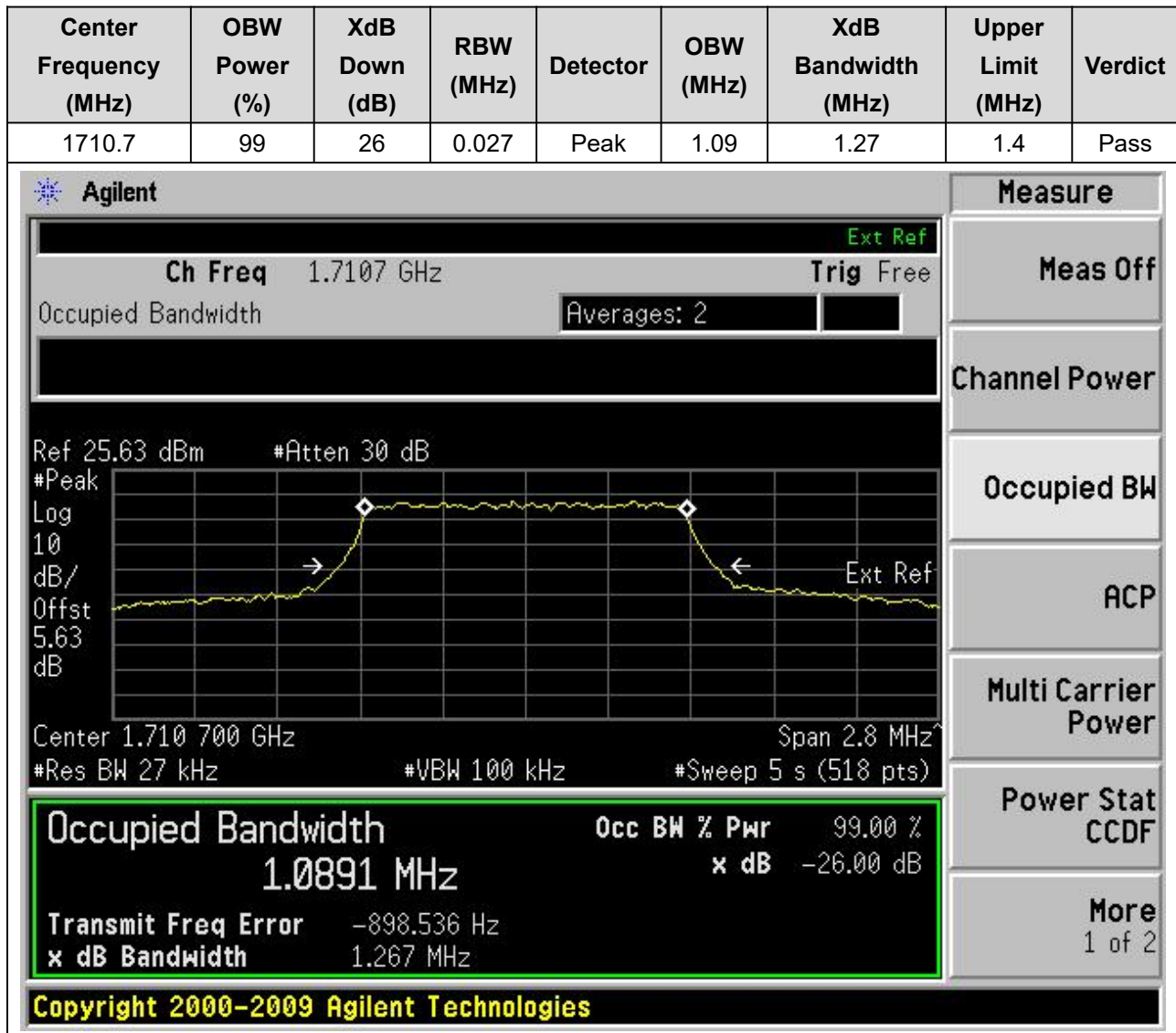
1.36 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	5.2	6.15	20	Pass

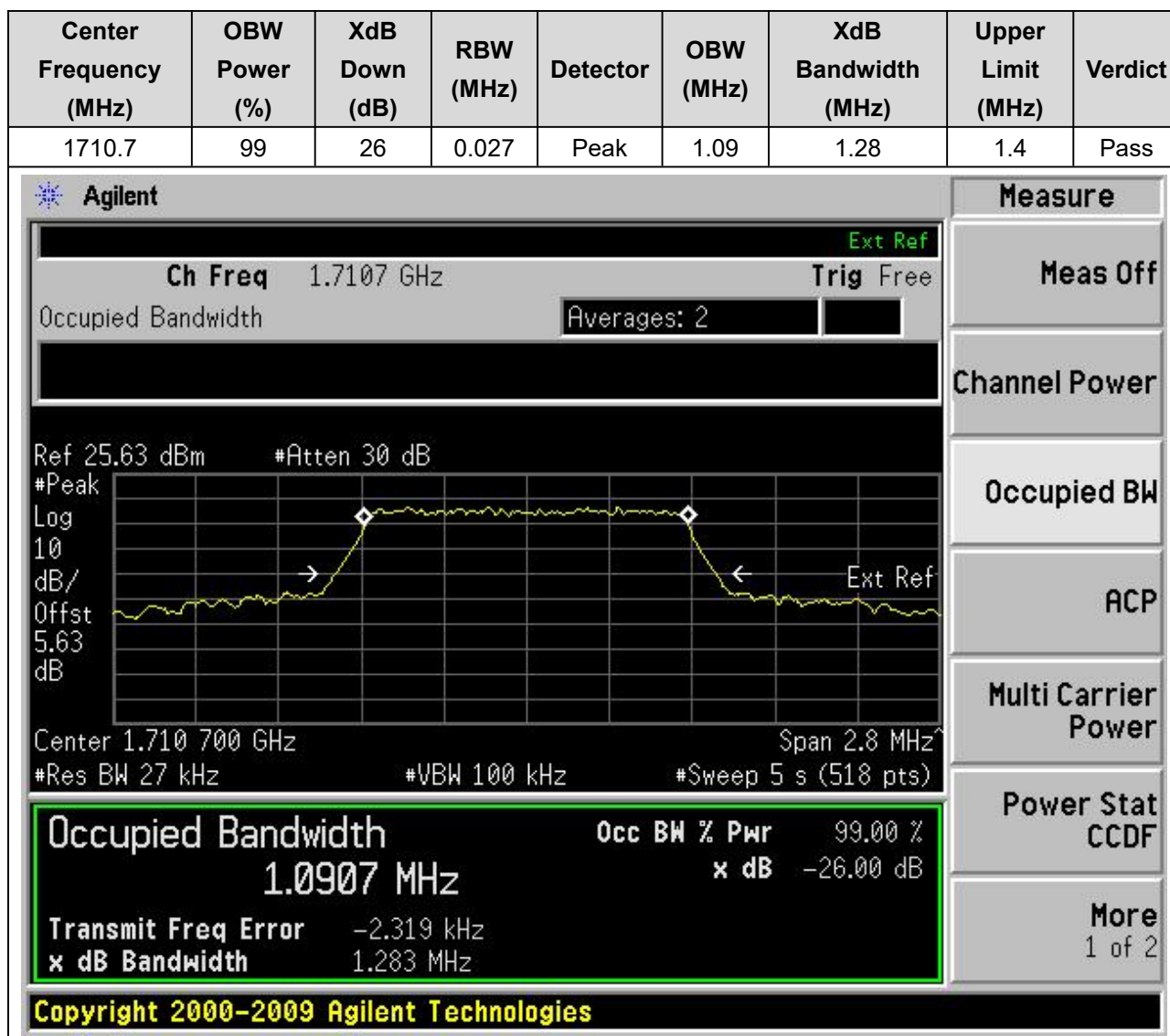


2. LTE_Band4

2.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

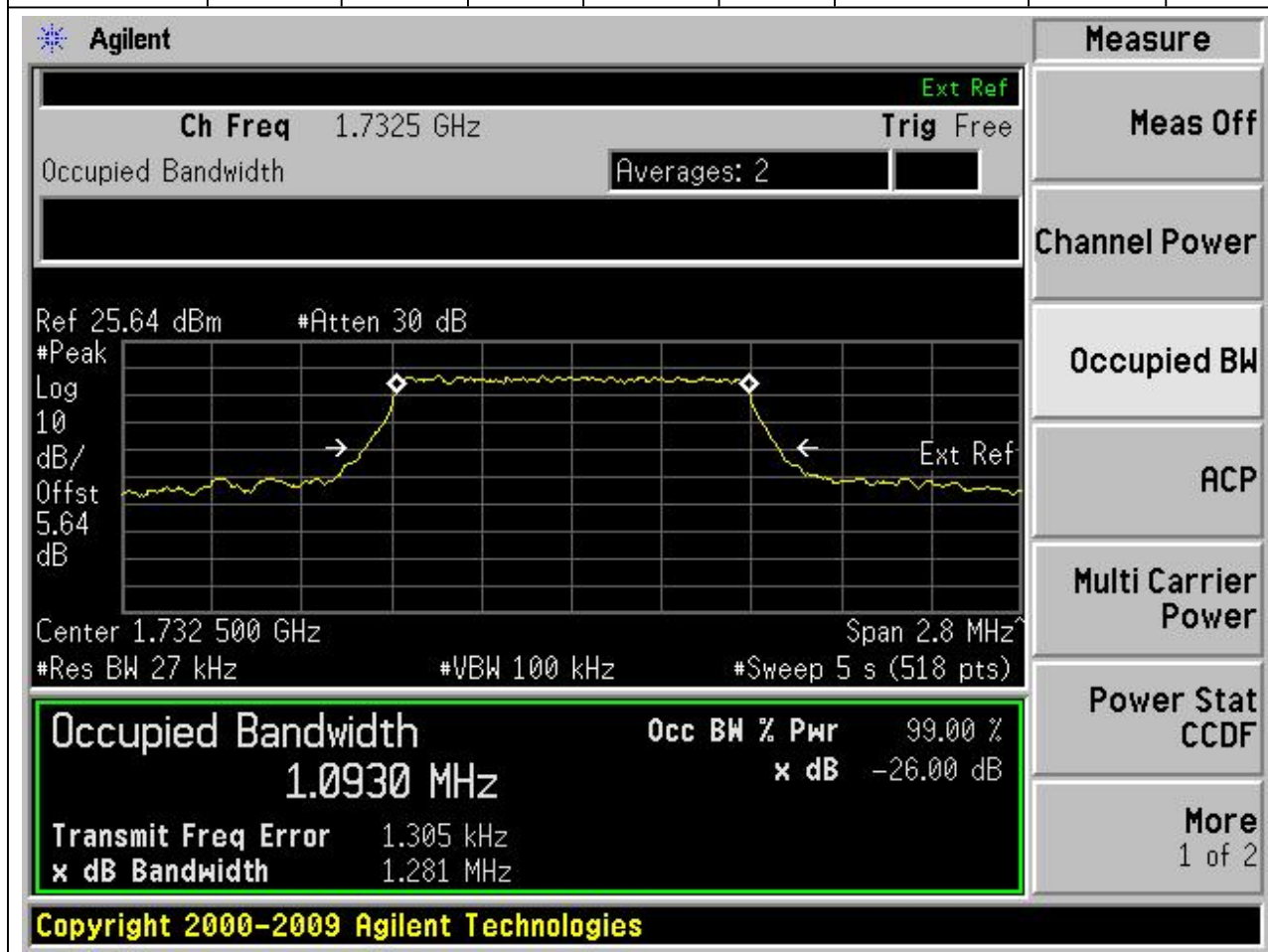


2.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



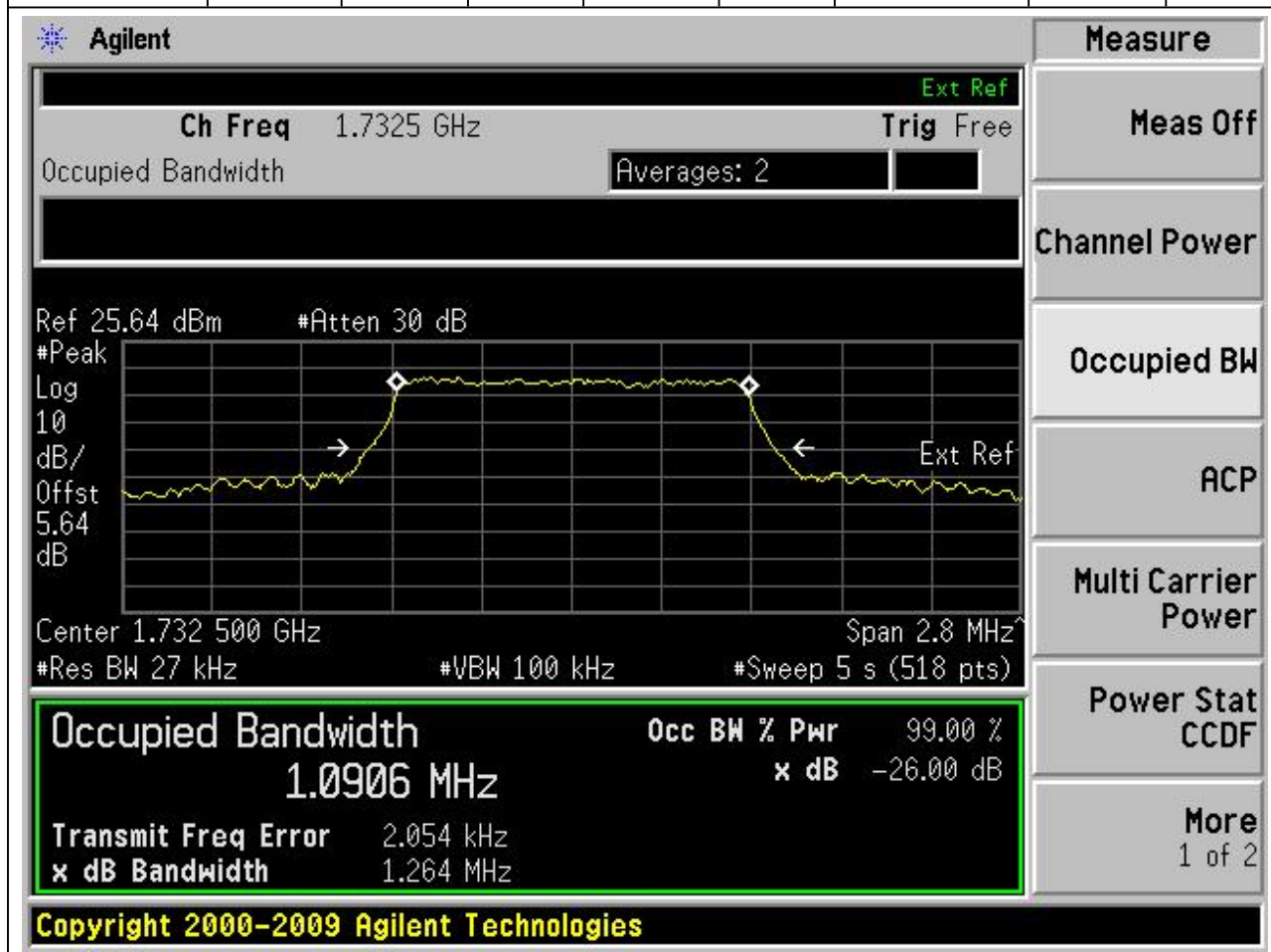
2.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.09	1.28	1.4	Pass



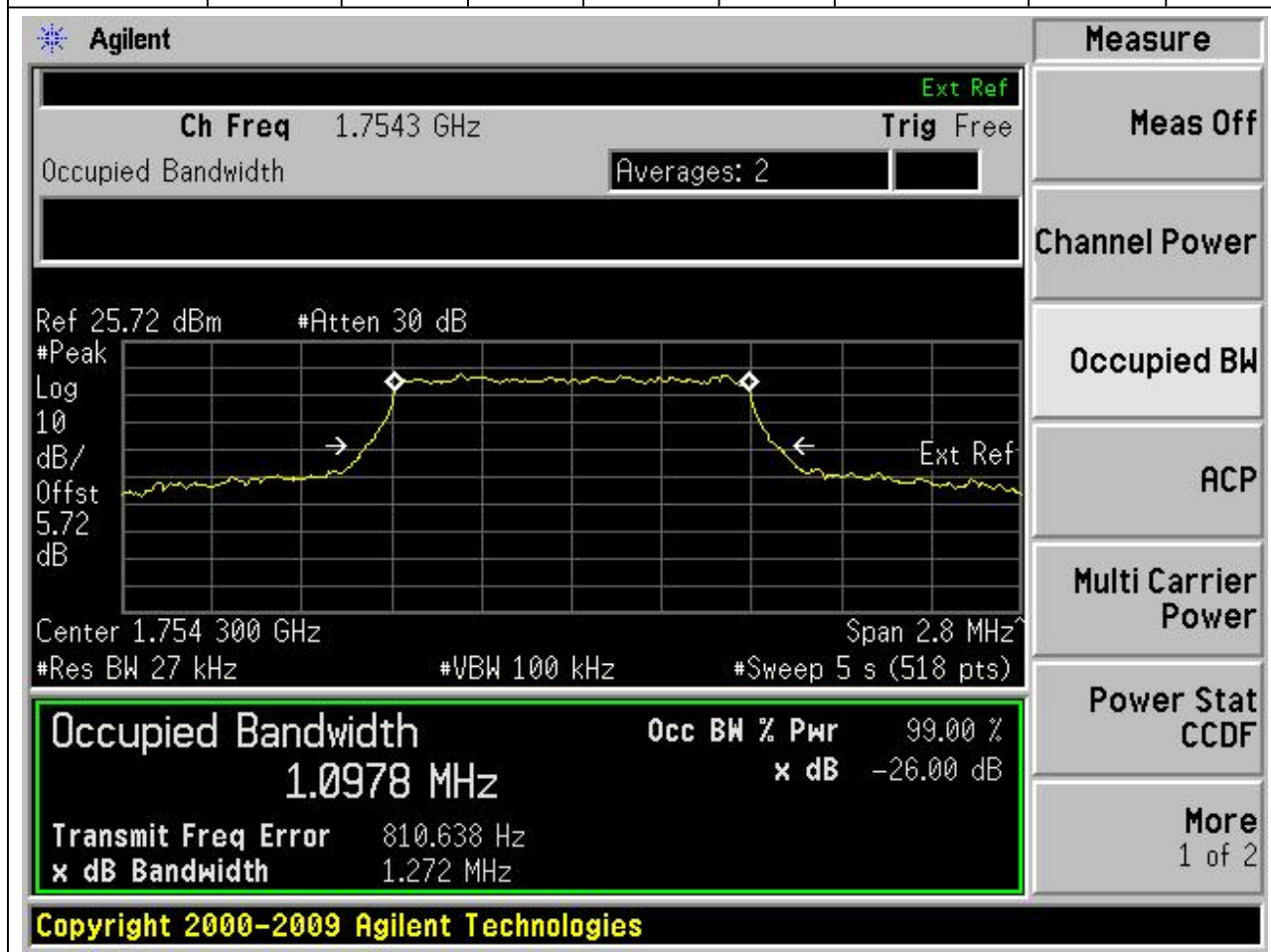
2.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.09	1.26	1.4	Pass

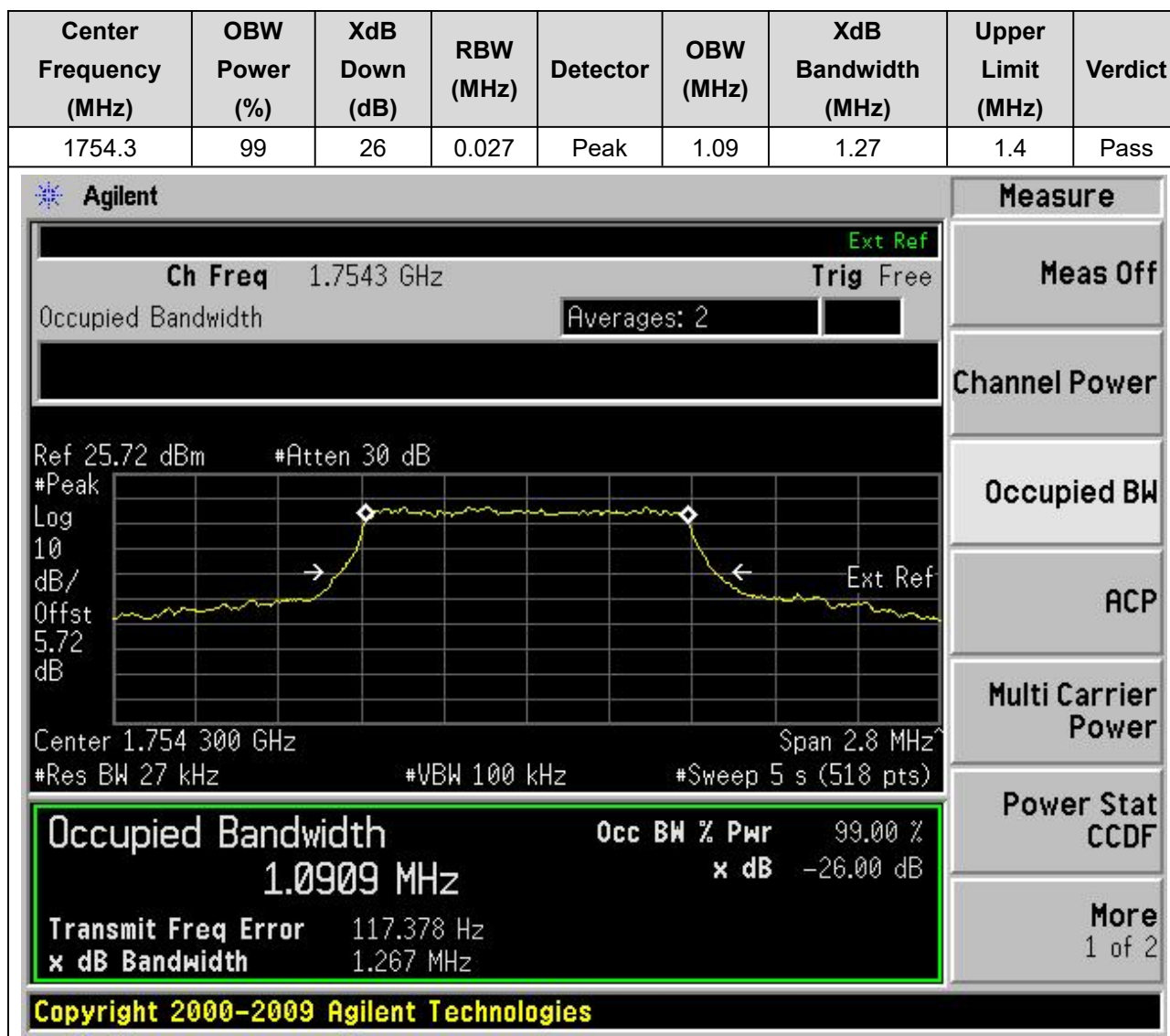


2.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

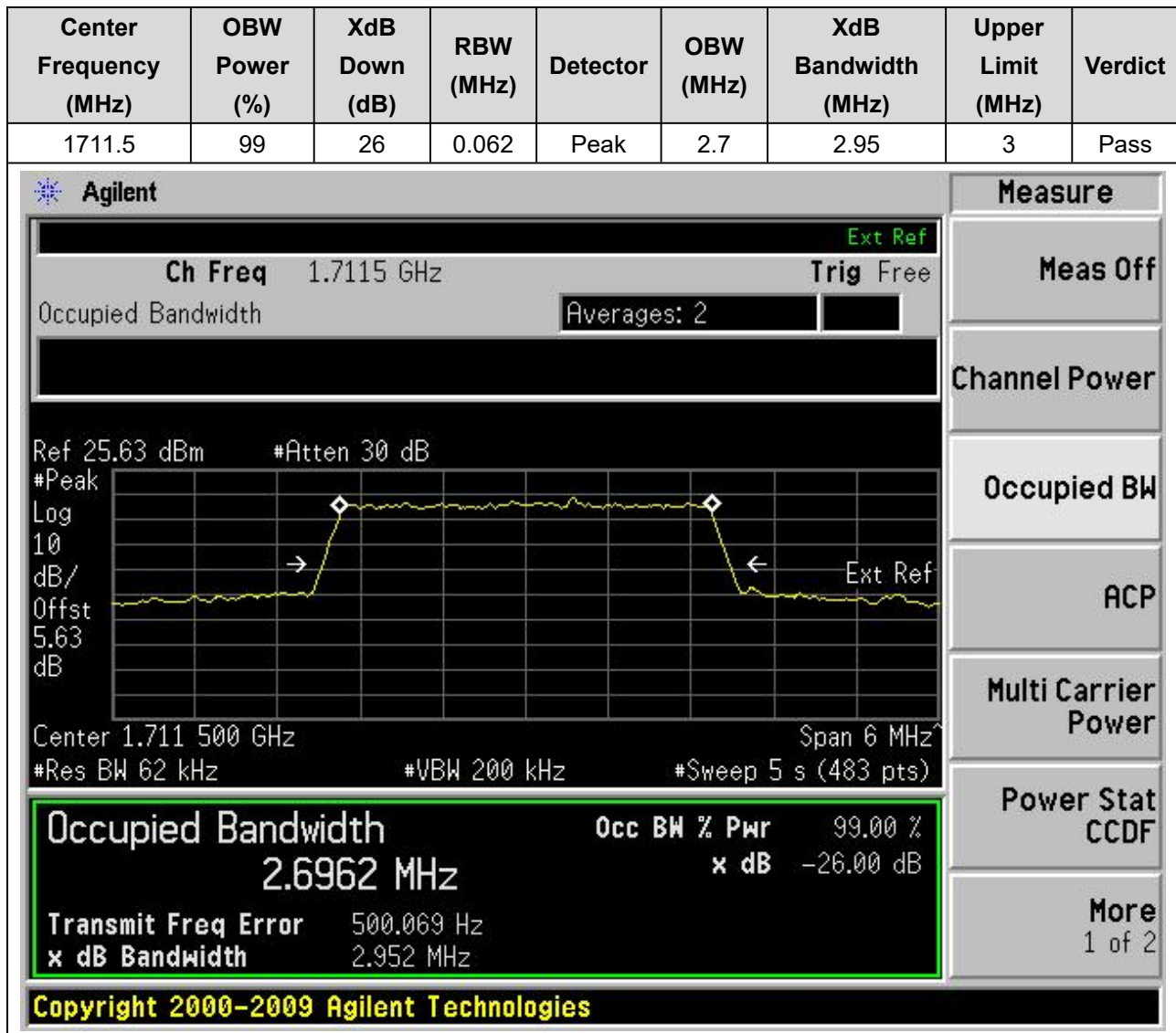
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1754.3	99	26	0.027	Peak	1.1	1.27	1.4	Pass



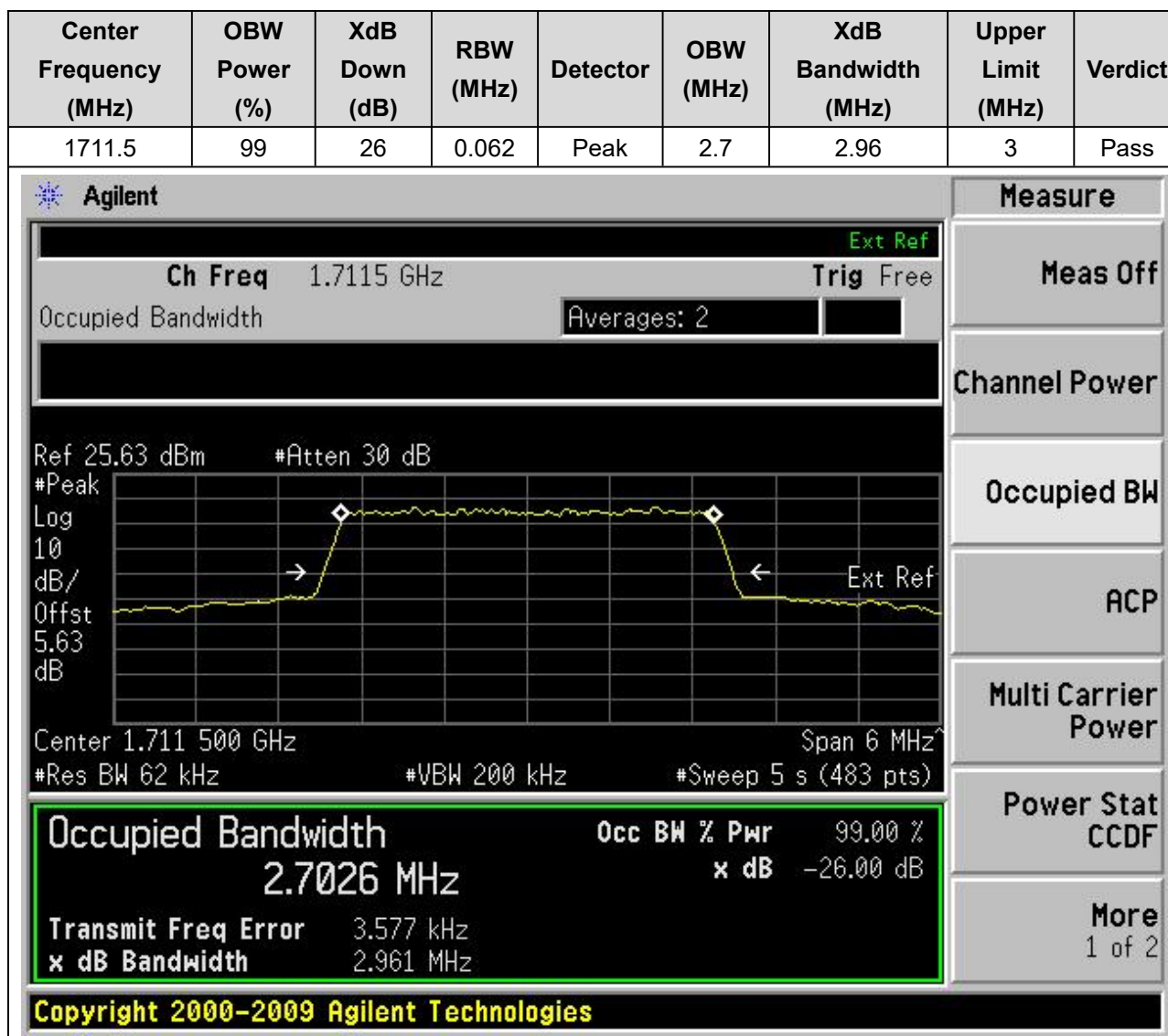
2.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



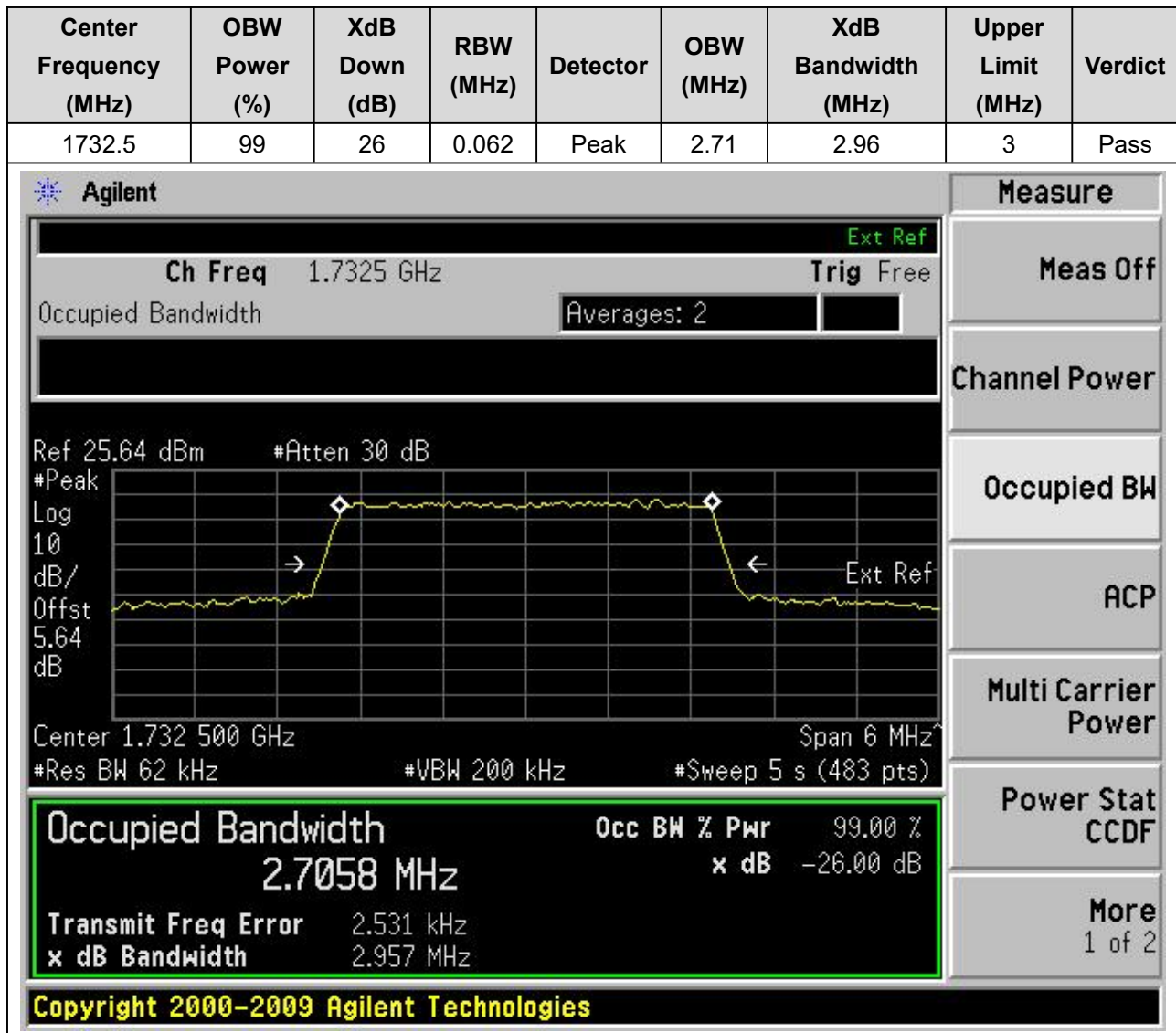
2.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



2.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

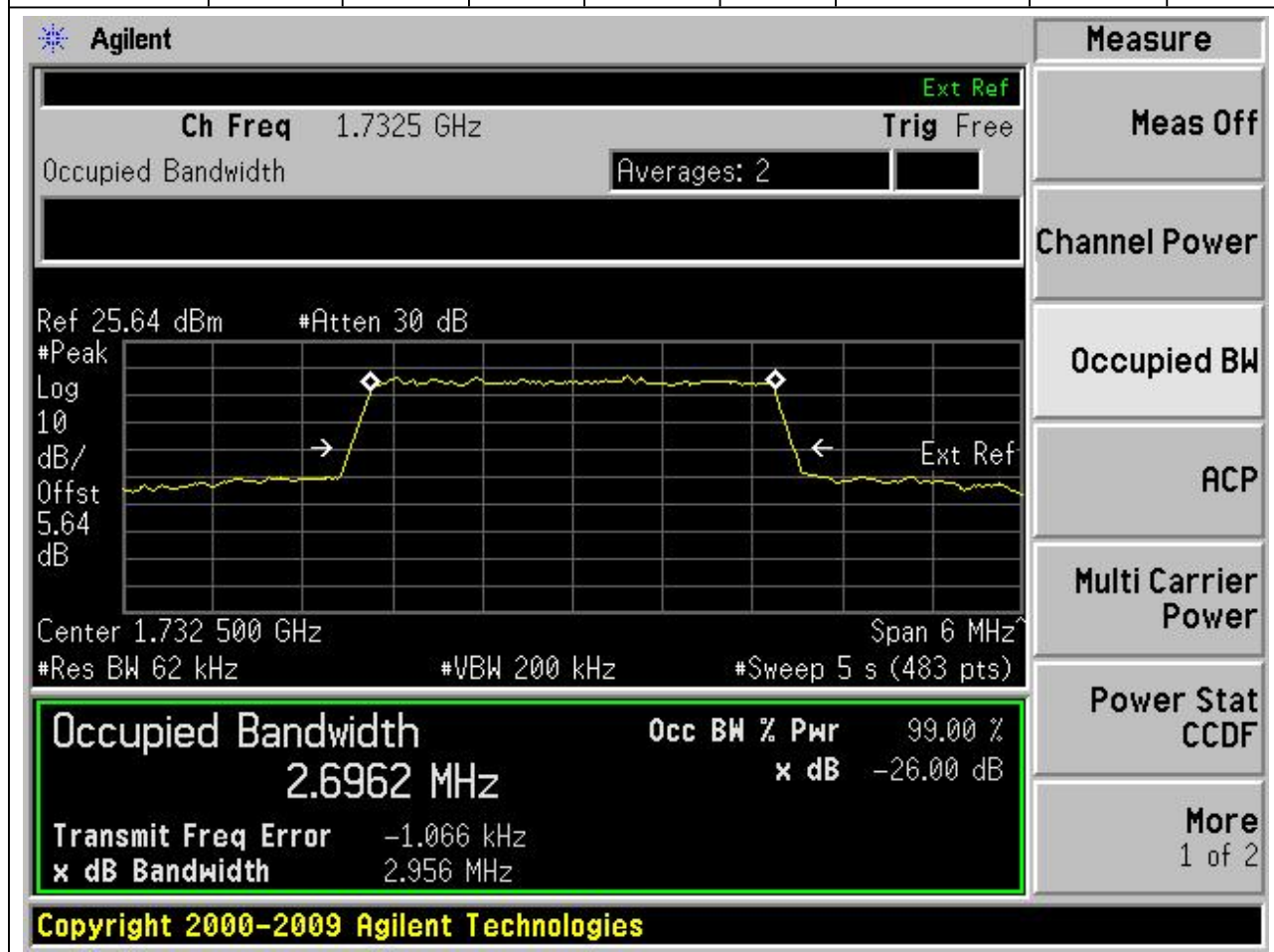


2.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



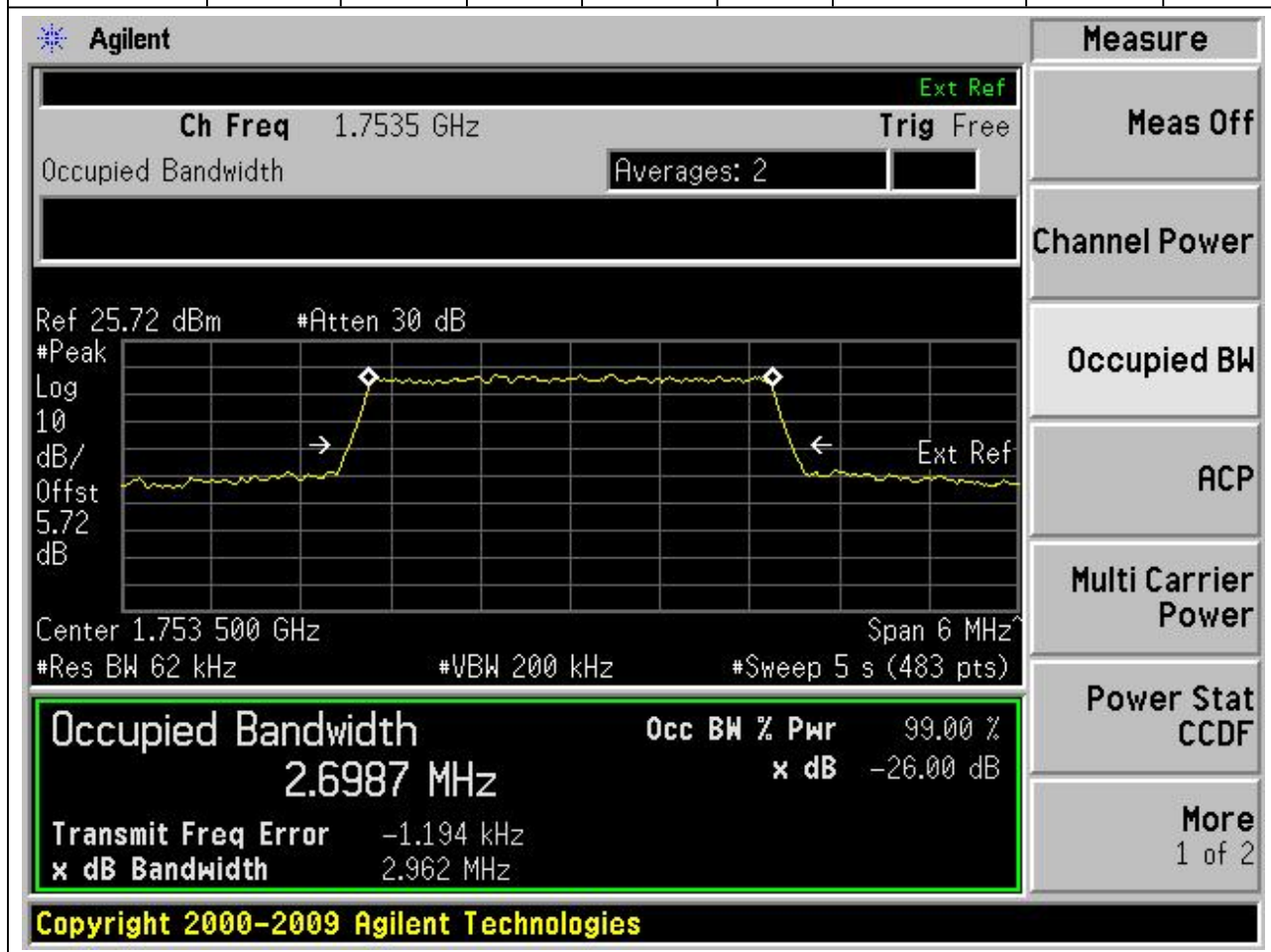
2.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.062	Peak	2.7	2.96	3	Pass



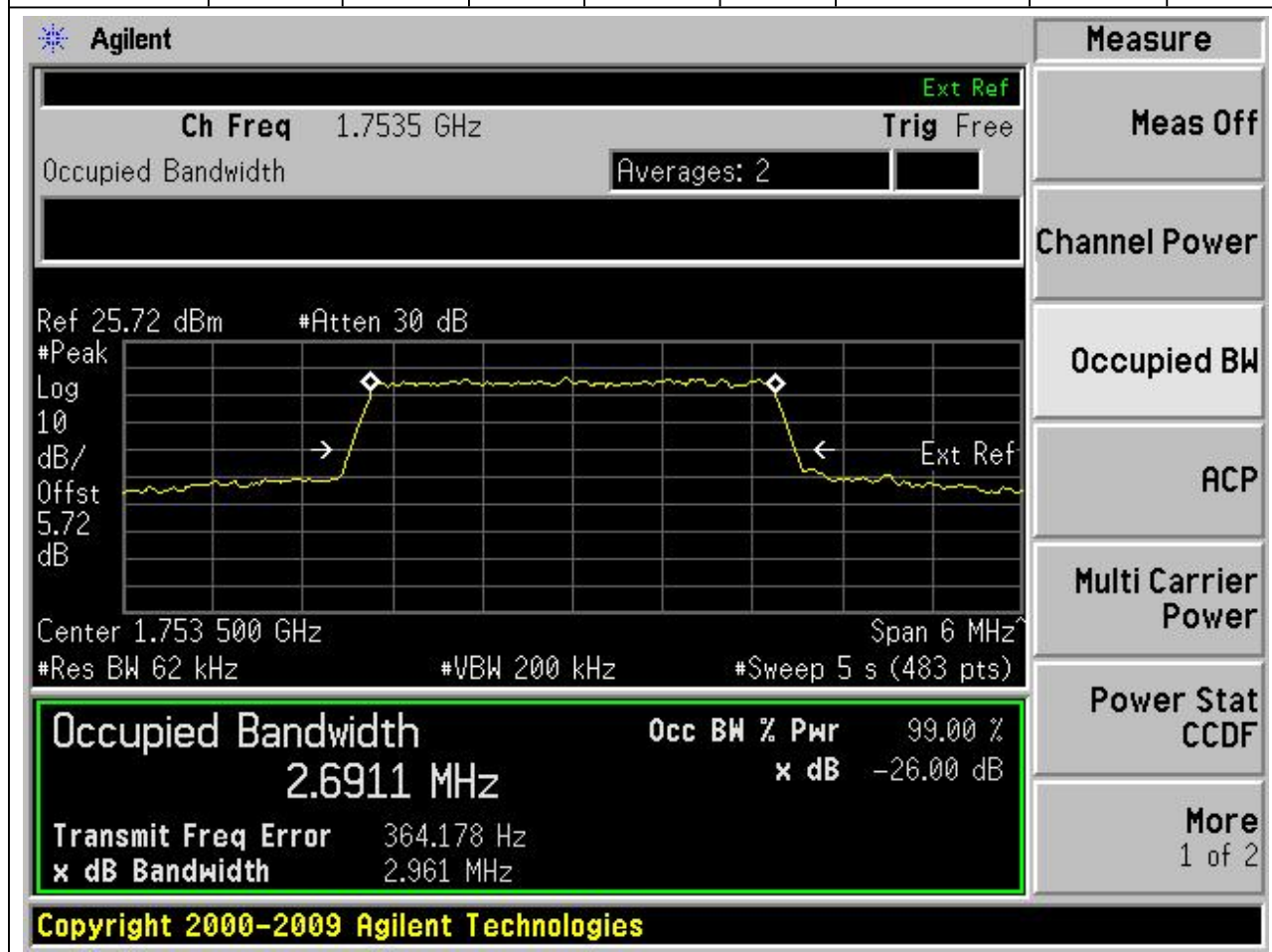
2.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1753.5	99	26	0.062	Peak	2.7	2.96	3	Pass



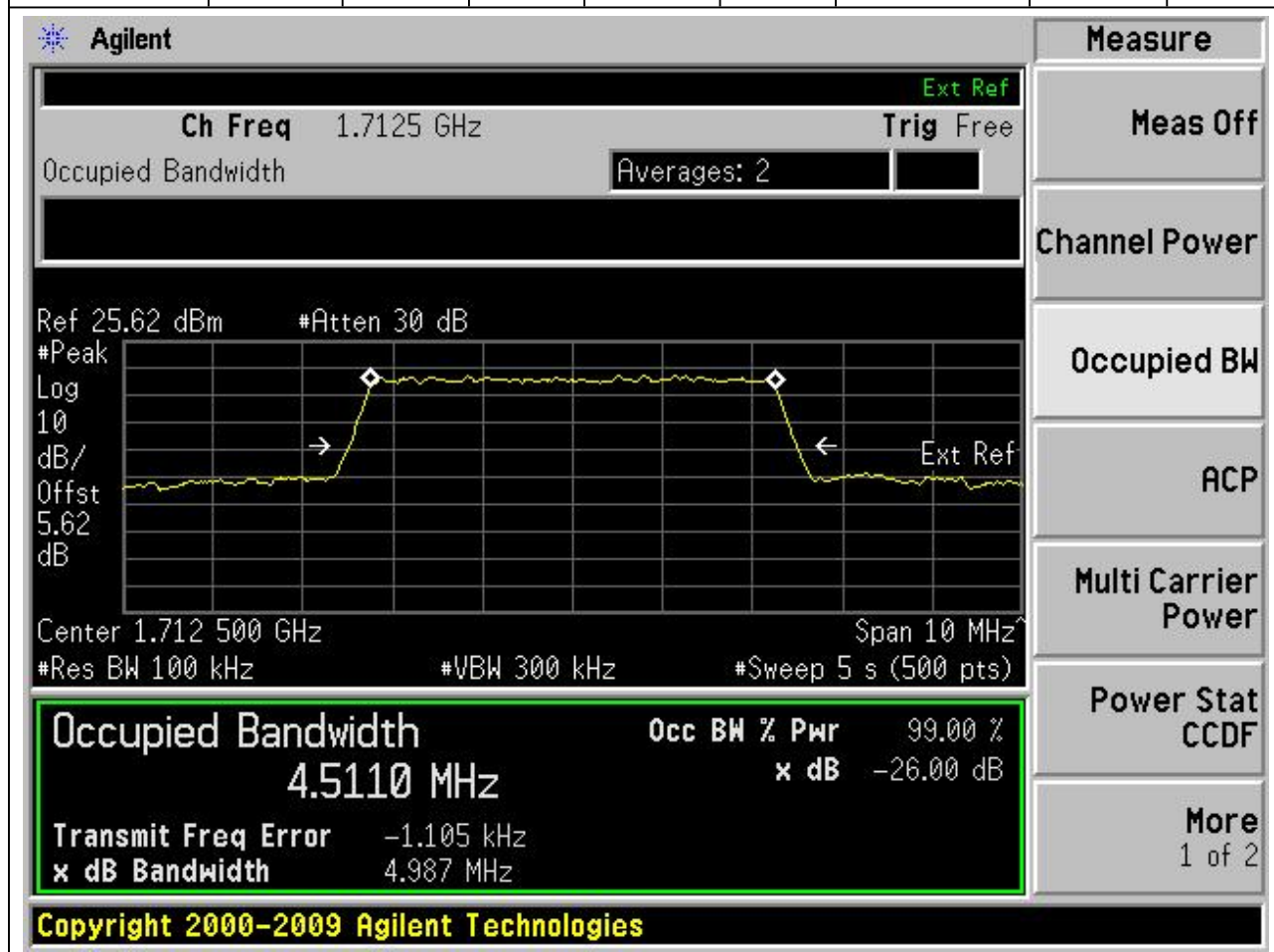
2.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1753.5	99	26	0.062	Peak	2.69	2.96	3	Pass



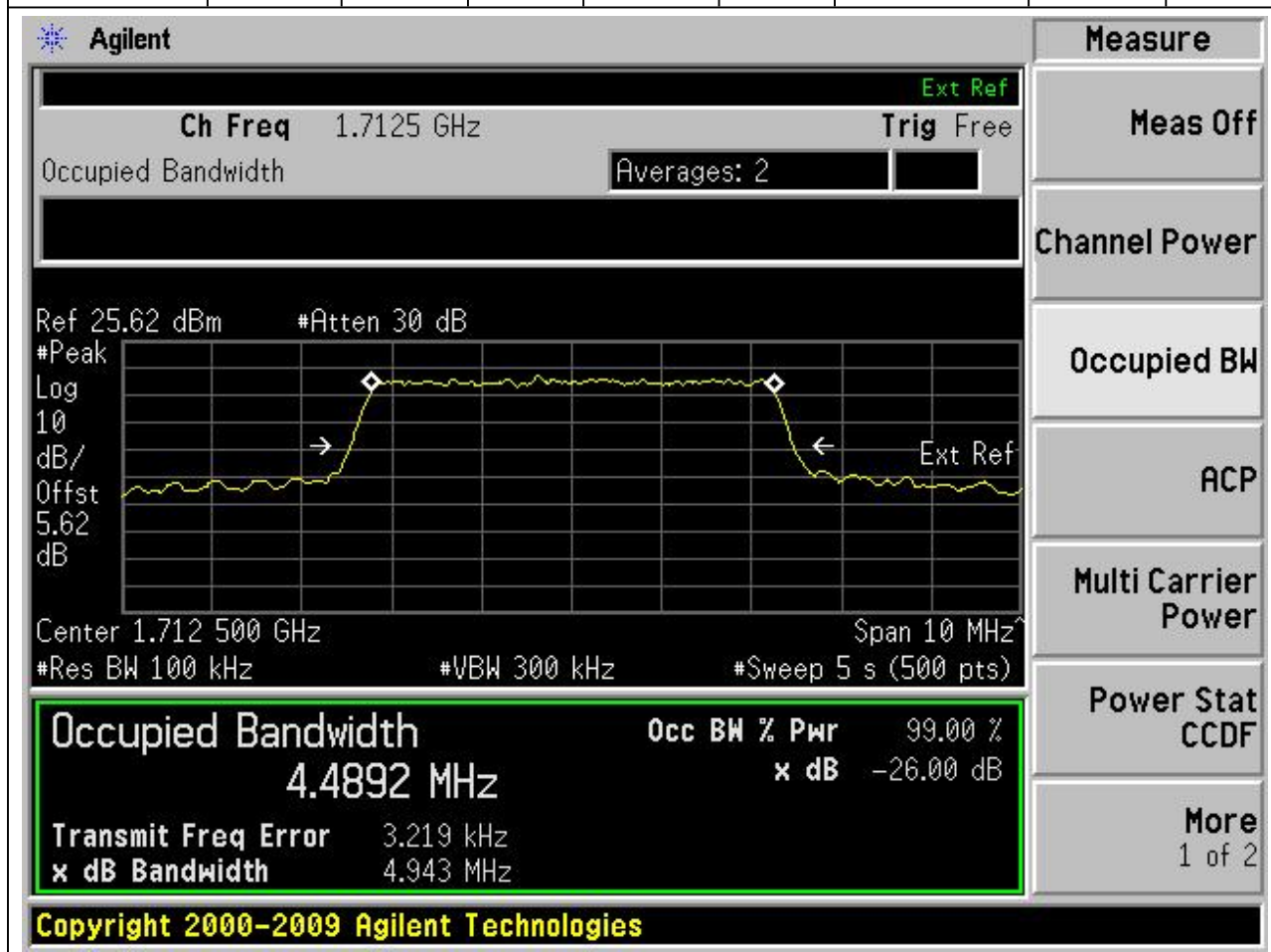
2.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.51	4.99	5	Pass

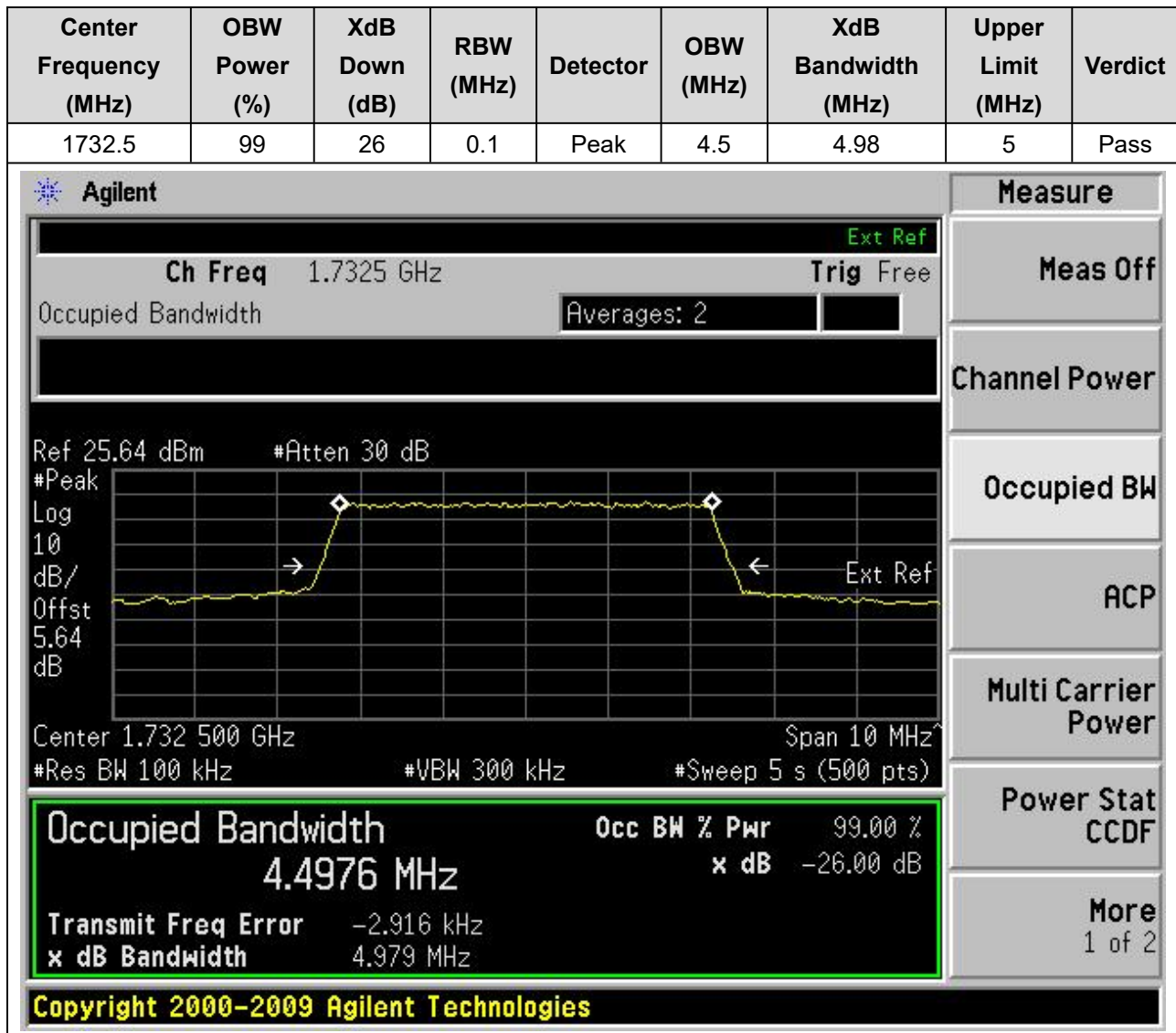


2.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.49	4.94	5	Pass

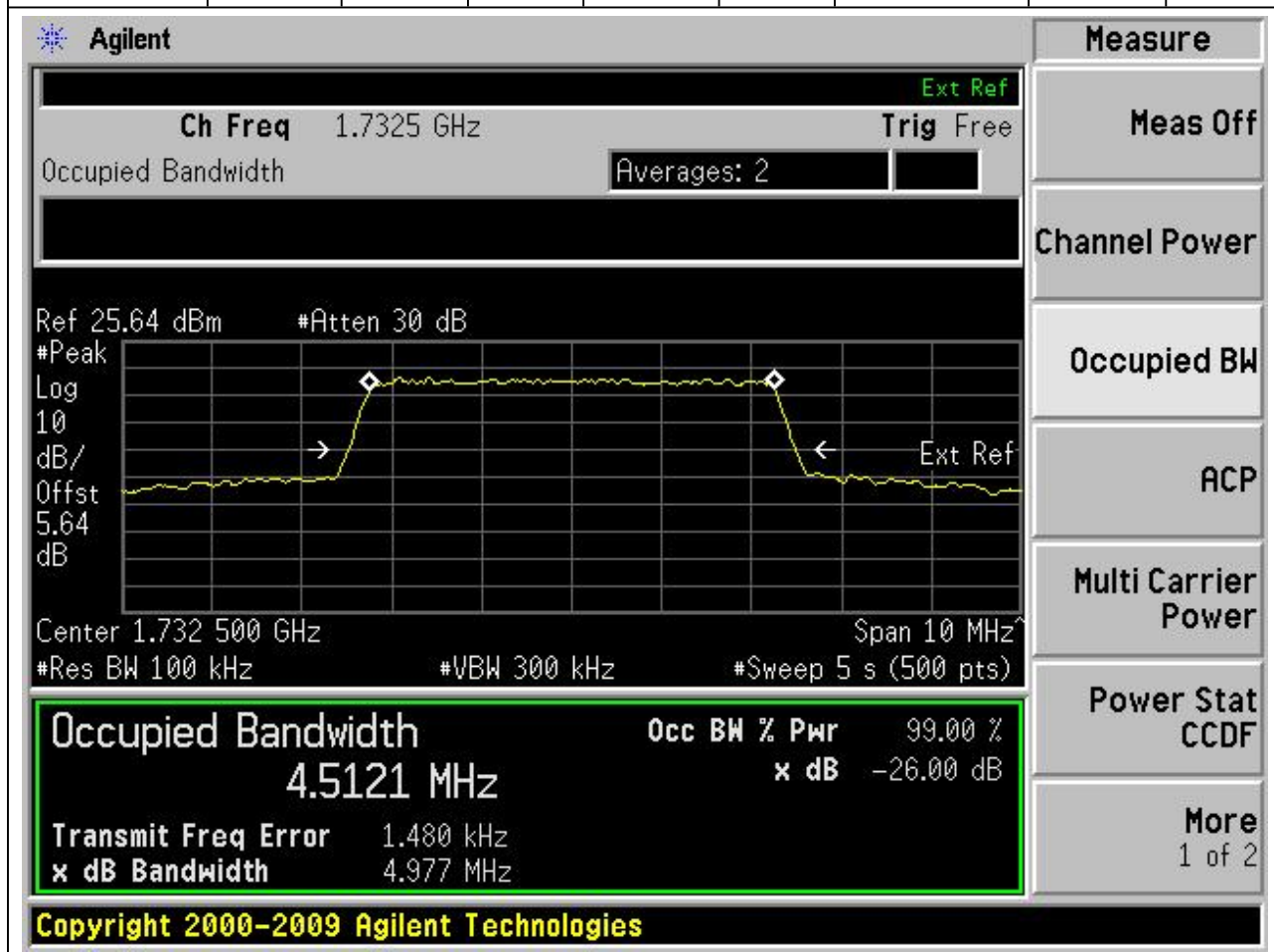


2.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

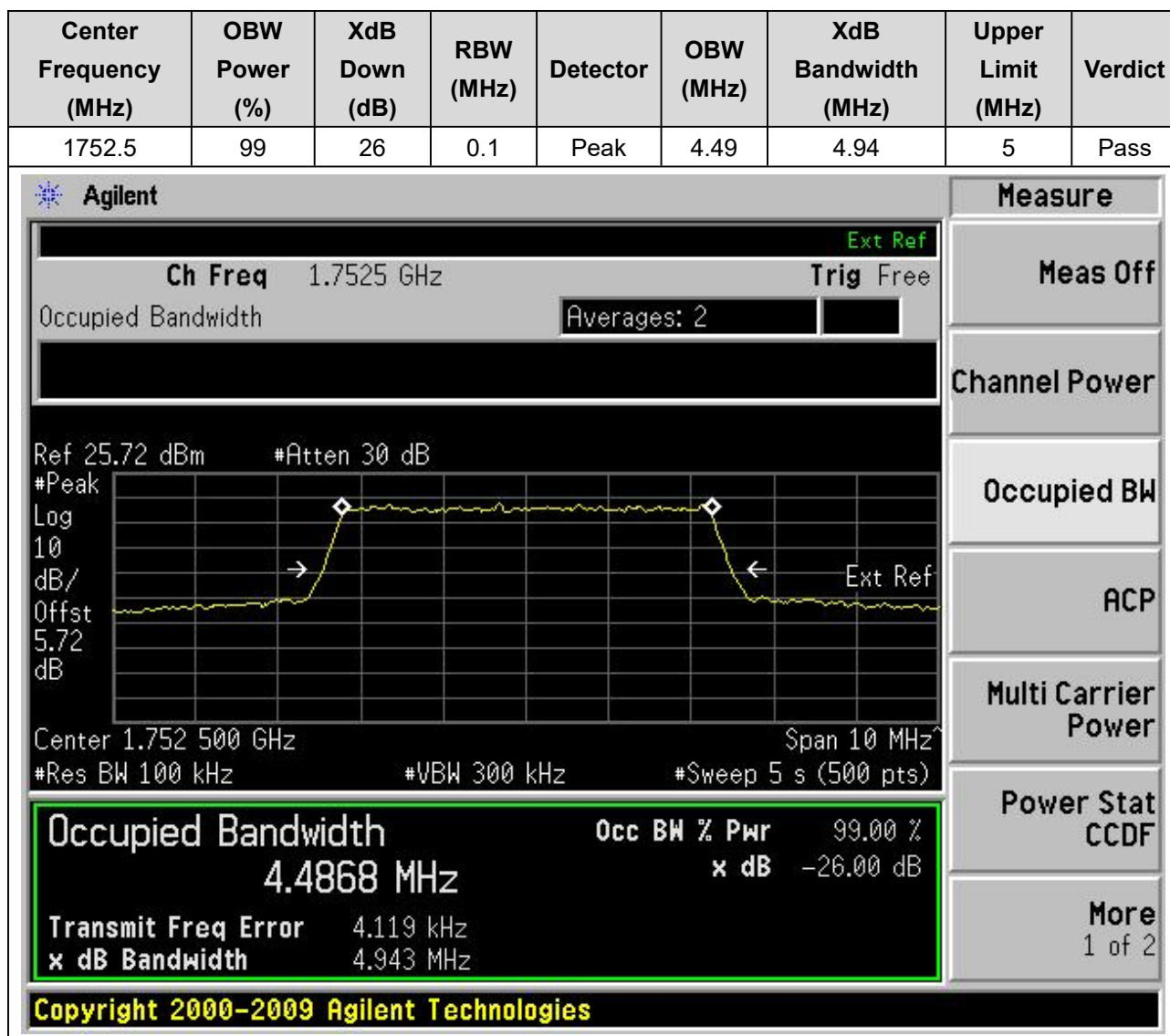


2.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.51	4.98	5	Pass

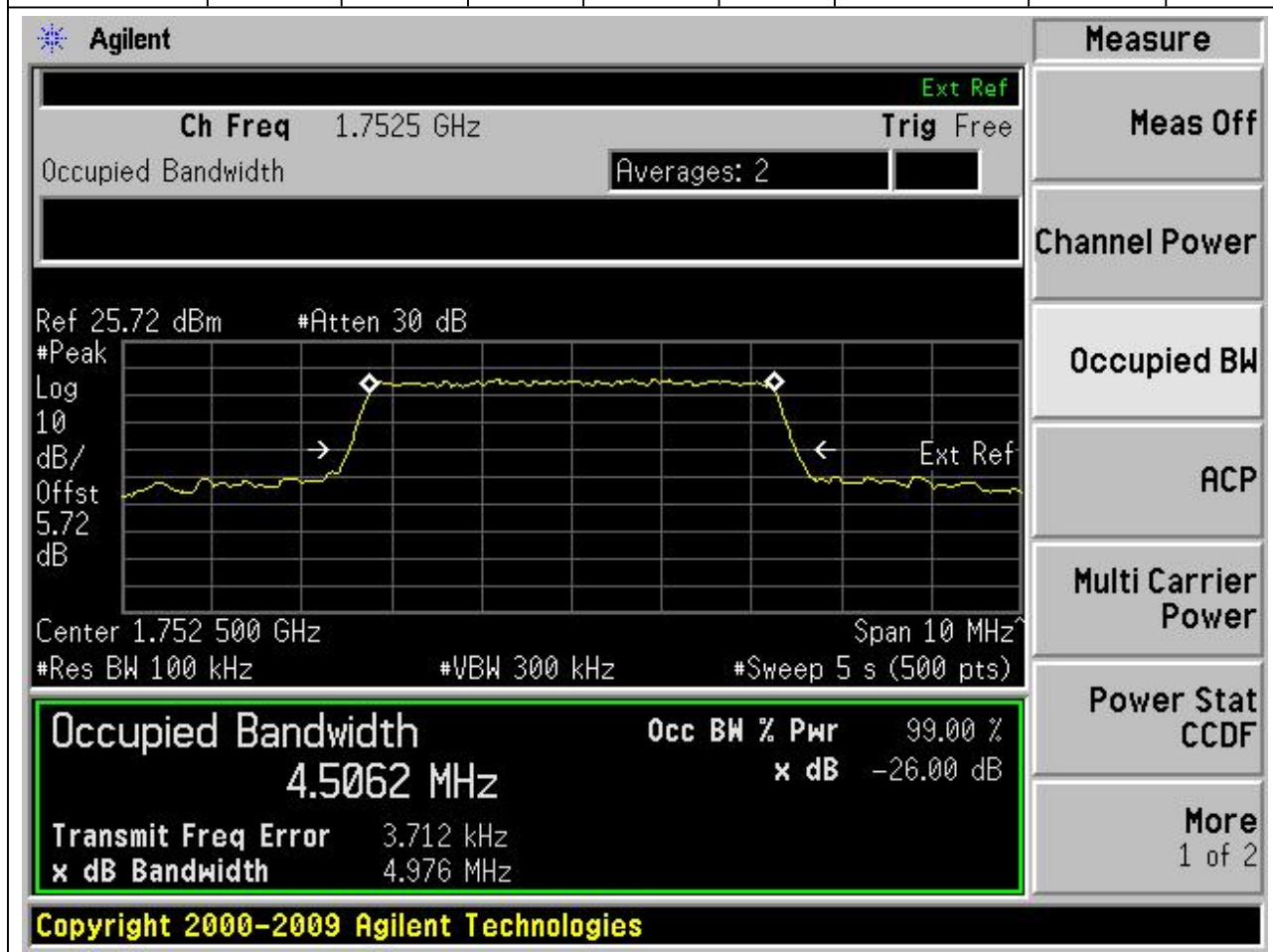


2.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



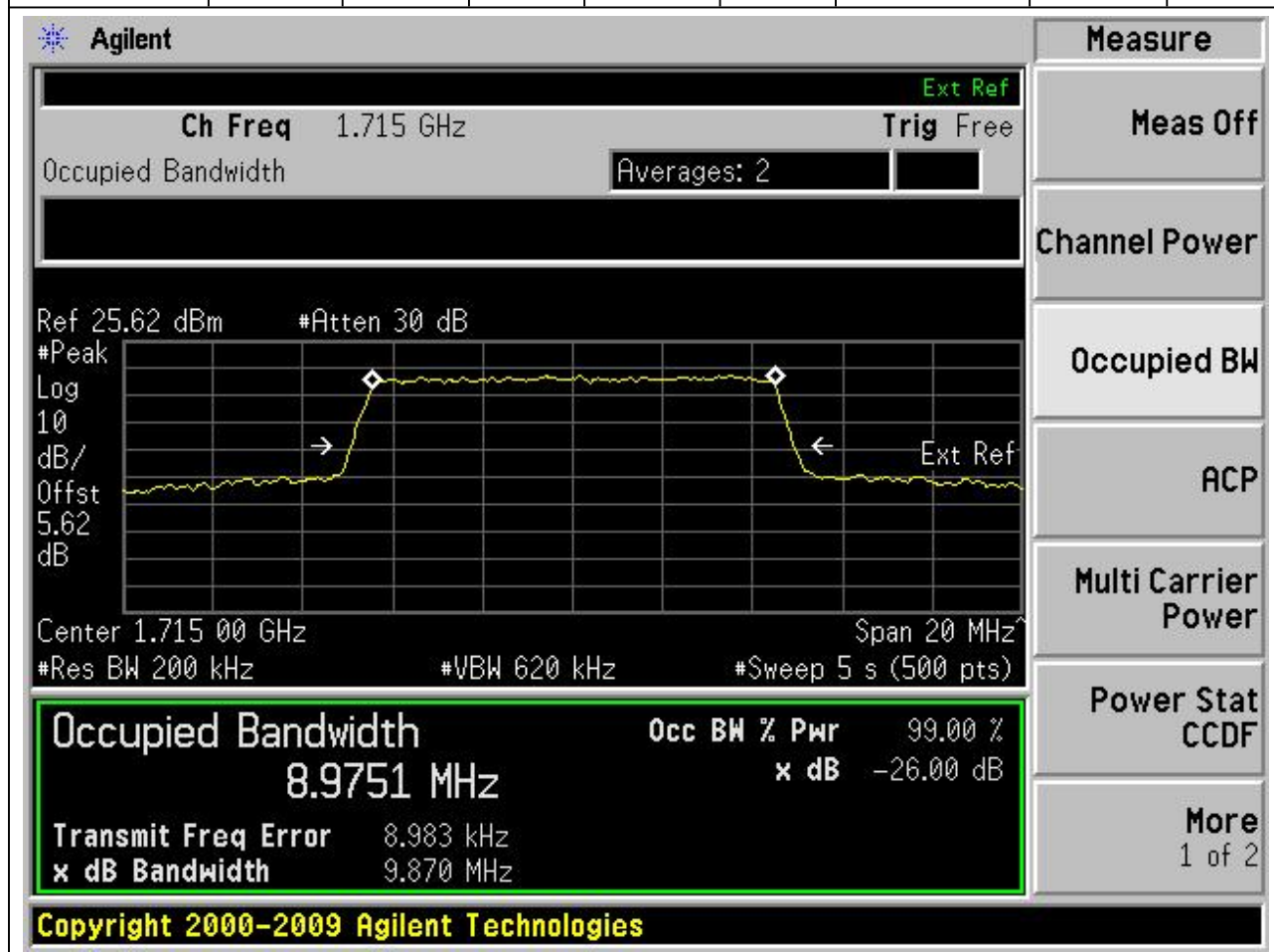
2.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.5	99	26	0.1	Peak	4.51	4.98	5	Pass

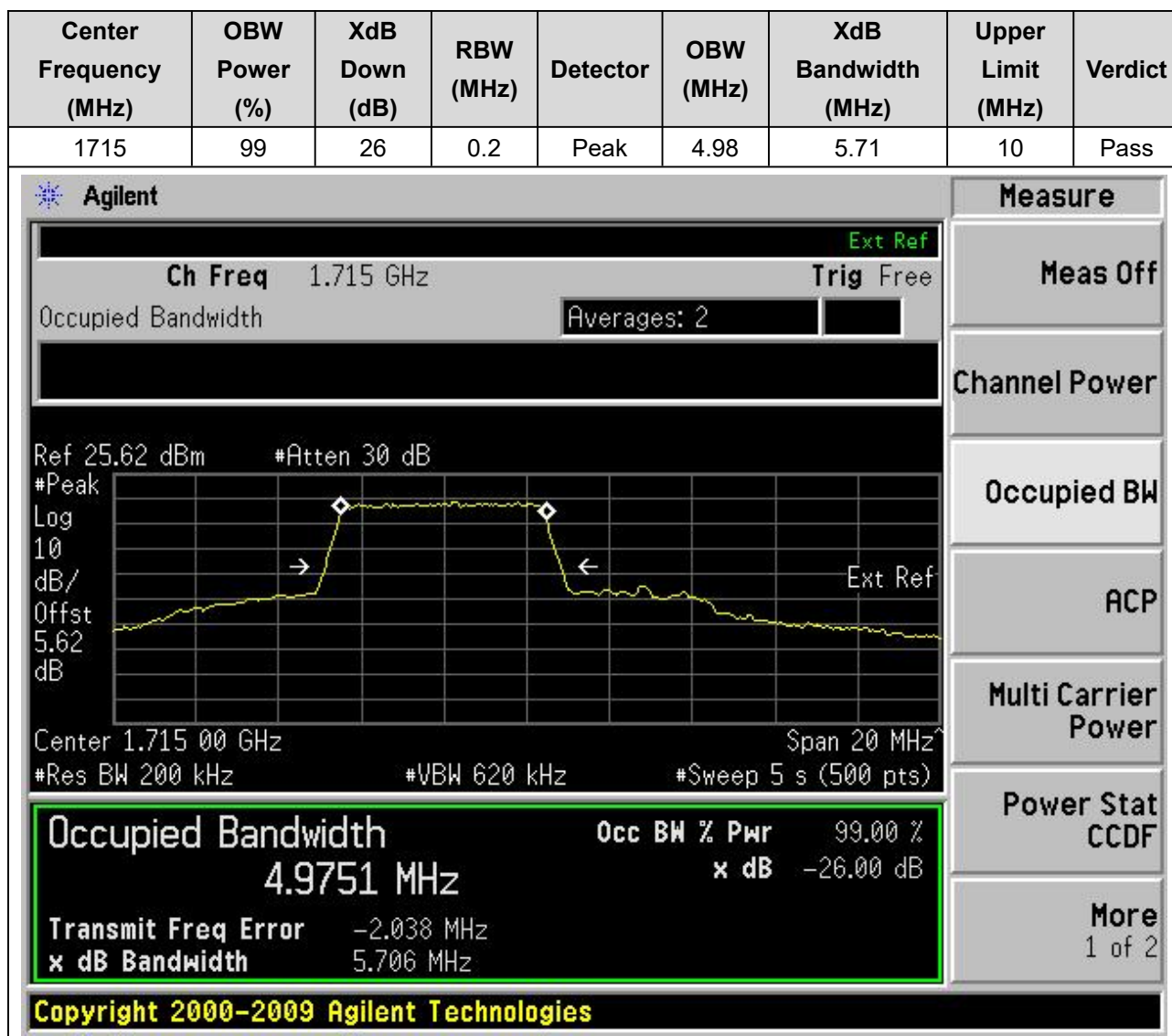


2.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

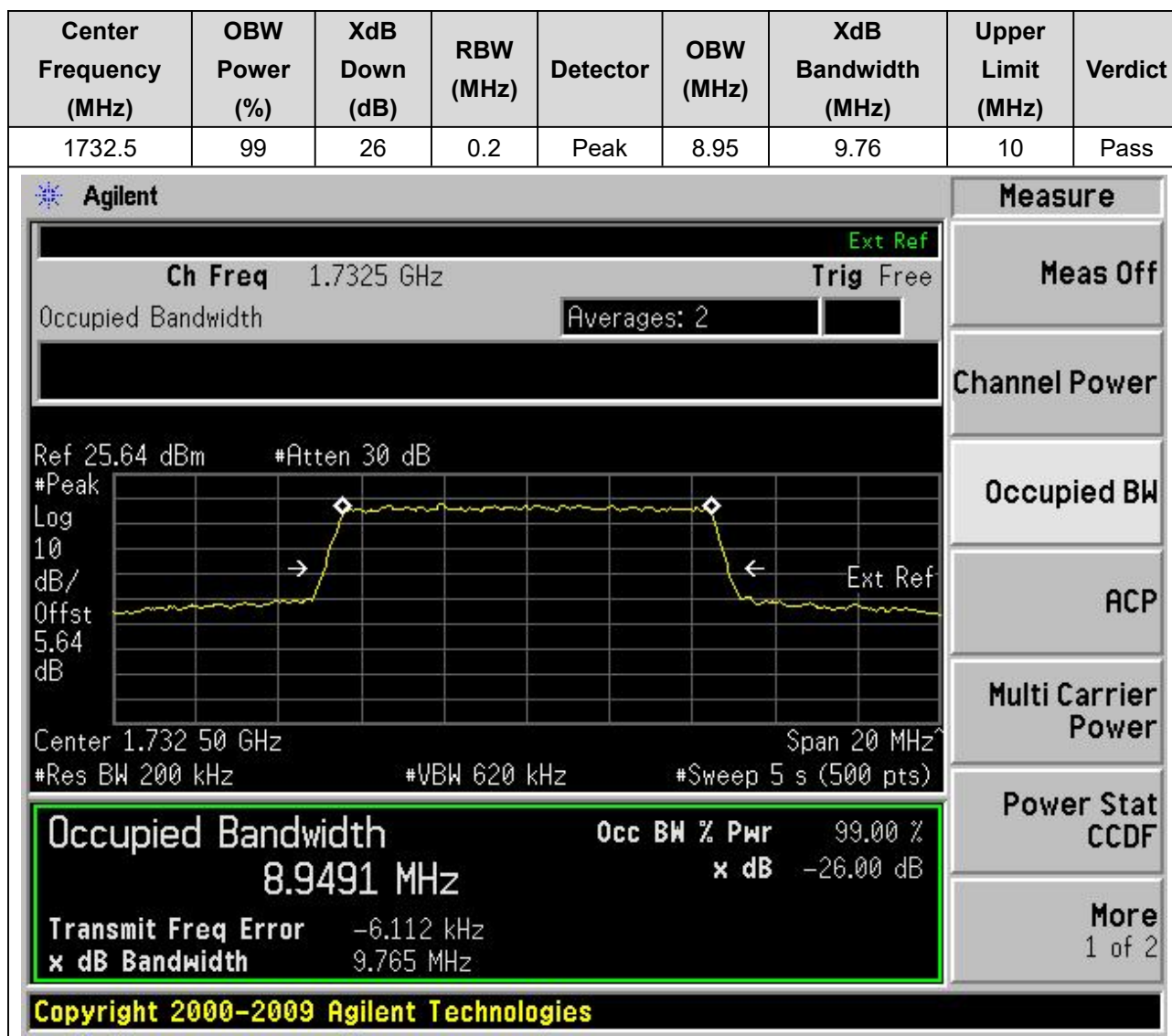
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.98	9.87	10	Pass



2.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



2.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



2.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

