

Occupied Bandwidth

GSM and WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
GSM 850	LCH	0.246	0.316	PASS
	MCH	0.246	0.312	PASS
	HCH	0.246	0.318	PASS
GSM 1900	LCH	0.247	0.307	PASS
	MCH	0.245	0.311	PASS
	HCH	0.245	0.306	PASS
GPRS 850	LCH	0.243	0.314	PASS
	MCH	0.244	0.313	PASS
	HCH	0.244	0.31	PASS
GPRS 1900	LCH	0.246	0.314	PASS
	MCH	0.247	0.315	PASS
	HCH	0.244	0.311	PASS
EGPRS 850	LCH	0.245	0.31	PASS
	MCH	0.247	0.315	PASS
	HCH	0.246	0.314	PASS
EGPRS 1900	LCH	0.245	0.319	PASS
	MCH	0.248	0.312	PASS
	HCH	0.246	0.315	PASS
WCDMA Band 2	LCH	4.156	4.714	PASS
	MCH	4.152	4.721	PASS
	HCH	4.15	4.709	PASS
WCDMA Band 4	LCH	4.169	4.826	PASS
	MCH	4.157	4.723	PASS
	HCH	4.159	4.719	PASS
WCDMA Band 5	LCH	4.158	4.716	PASS
	MCH	4.156	4.709	PASS
	HCH	4.178	4.769	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	1.08	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.08	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.26	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.68	2.91	PASS
			64-QAM	RB15#0	2.69	2.92	PASS
		MCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.69	2.93	PASS
			64-QAM	RB15#0	2.69	2.92	PASS
		HCH	QPSK	RB15#0	2.69	2.91	PASS
			16-QAM	RB15#0	2.68	2.92	PASS
			64-QAM	RB15#0	2.69	2.91	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.92	PASS
			16-QAM	RB25#0	4.48	4.88	PASS
			64-QAM	RB25#0	4.49	4.91	PASS
		MCH	QPSK	RB25#0	4.49	4.89	PASS
			16-QAM	RB25#0	4.49	4.91	PASS
			64-QAM	RB25#0	4.48	4.93	PASS
		HCH	QPSK	RB25#0	4.48	4.87	PASS
			16-QAM	RB25#0	4.5	4.94	PASS
			64-QAM	RB25#0	4.49	4.93	PASS
	10 MHz	LCH	QPSK	RB50#0	8.96	9.75	PASS
			16-QAM	RB50#0	8.95	9.7	PASS
			64-QAM	RB50#0	8.98	9.75	PASS
		MCH	QPSK	RB50#0	8.96	9.72	PASS
			16-QAM	RB50#0	8.96	9.76	PASS
			64-QAM	RB50#0	8.96	9.75	PASS
		HCH	QPSK	RB50#0	8.95	9.72	PASS
			16-QAM	RB50#0	8.95	9.74	PASS
			64-QAM	RB50#0	8.97	9.77	PASS
	15 MHz	LCH	QPSK	RB75#0	13.45	14.73	PASS
			16-QAM	RB75#0	13.47	14.63	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	64-QAM	RB75#0	13.43	14.68	PASS
			QPSK	RB75#0	13.43	14.79	PASS
			16-QAM	RB75#0	13.43	14.6	PASS
			64-QAM	RB75#0	13.42	14.64	PASS
		HCH	QPSK	RB75#0	13.43	14.62	PASS
			16-QAM	RB75#0	13.45	14.56	PASS
			64-QAM	RB75#0	13.46	14.61	PASS
	20 MHz	LCH	QPSK	RB100#0	17.96	19.4	PASS
			16-QAM	RB100#0	17.93	19.36	PASS
			64-QAM	RB100#0	17.9	19.37	PASS
		MCH	QPSK	RB100#0	17.9	19.36	PASS
			16-QAM	RB100#0	17.9	19.39	PASS
			64-QAM	RB100#0	17.91	19.48	PASS
		HCH	QPSK	RB100#0	17.91	19.56	PASS
			16-QAM	RB100#0	17.9	19.35	PASS
			64-QAM	RB100#0	17.93	19.35	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	1.08	1.27	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.26	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.68	2.91	PASS
			64-QAM	RB15#0	2.69	2.92	PASS
		MCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.69	2.93	PASS
			64-QAM	RB15#0	2.68	2.91	PASS
		HCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.68	2.93	PASS
			64-QAM	RB15#0	2.69	2.92	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.93	PASS
			16-QAM	RB25#0	4.48	4.88	PASS
			64-QAM	RB25#0	4.49	5.17	PASS
		MCH	QPSK	RB25#0	4.49	4.93	PASS
			16-QAM	RB25#0	4.49	4.91	PASS
			64-QAM	RB25#0	4.49	4.92	PASS
		HCH	QPSK	RB25#0	4.49	4.87	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.94	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.76	PASS
			16-QAM	RB50#0	8.97	9.73	PASS
			64-QAM	RB50#0	8.96	9.72	PASS
		MCH	QPSK	RB50#0	8.96	9.72	PASS
			16-QAM	RB50#0	8.95	9.75	PASS
			64-QAM	RB50#0	8.95	9.76	PASS
		HCH	QPSK	RB50#0	8.96	9.75	PASS
			16-QAM	RB50#0	8.97	9.77	PASS
			64-QAM	RB50#0	8.97	9.75	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.65	PASS
			16-QAM	RB75#0	13.44	14.6	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	64-QAM	RB75#0	13.43	14.58	PASS
			QPSK	RB75#0	13.43	14.64	PASS
			16-QAM	RB75#0	13.42	14.61	PASS
			64-QAM	RB75#0	13.43	14.65	PASS
		HCH	QPSK	RB75#0	13.44	14.65	PASS
			16-QAM	RB75#0	13.44	14.64	PASS
			64-QAM	RB75#0	13.47	14.63	PASS
	20 MHz	LCH	QPSK	RB100#0	17.93	19.25	PASS
			16-QAM	RB100#0	17.92	19.41	PASS
			64-QAM	RB100#0	17.9	19.36	PASS
		MCH	QPSK	RB100#0	17.9	19.35	PASS
			16-QAM	RB100#0	17.9	19.45	PASS
			64-QAM	RB100#0	17.89	19.46	PASS
		HCH	QPSK	RB100#0	17.93	19.55	PASS
			16-QAM	RB100#0	17.92	19.34	PASS
			64-QAM	RB100#0	17.93	19.4	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	1.08	1.28	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.08	1.26	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.68	2.91	PASS
			64-QAM	RB15#0	2.69	2.92	PASS
		MCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.69	2.93	PASS
			64-QAM	RB15#0	2.68	2.91	PASS
		HCH	QPSK	RB15#0	2.69	2.92	PASS
			16-QAM	RB15#0	2.68	2.93	PASS
			64-QAM	RB15#0	2.68	2.91	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.93	PASS
			16-QAM	RB25#0	4.49	4.87	PASS
			64-QAM	RB25#0	4.49	4.92	PASS
		MCH	QPSK	RB25#0	4.49	4.91	PASS
			16-QAM	RB25#0	4.5	4.91	PASS
			64-QAM	RB25#0	4.49	4.94	PASS
		HCH	QPSK	RB25#0	4.48	4.87	PASS
			16-QAM	RB25#0	4.48	5.09	PASS
			64-QAM	RB25#0	4.49	4.94	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.74	PASS
			16-QAM	RB50#0	8.96	9.73	PASS
			64-QAM	RB50#0	8.97	9.72	PASS
		MCH	QPSK	RB50#0	8.96	9.71	PASS
			16-QAM	RB50#0	8.96	9.75	PASS
			64-QAM	RB50#0	8.96	9.77	PASS
		HCH	QPSK	RB50#0	8.96	9.73	PASS
			16-QAM	RB50#0	8.97	9.76	PASS
			64-QAM	RB50#0	8.97	9.76	PASS

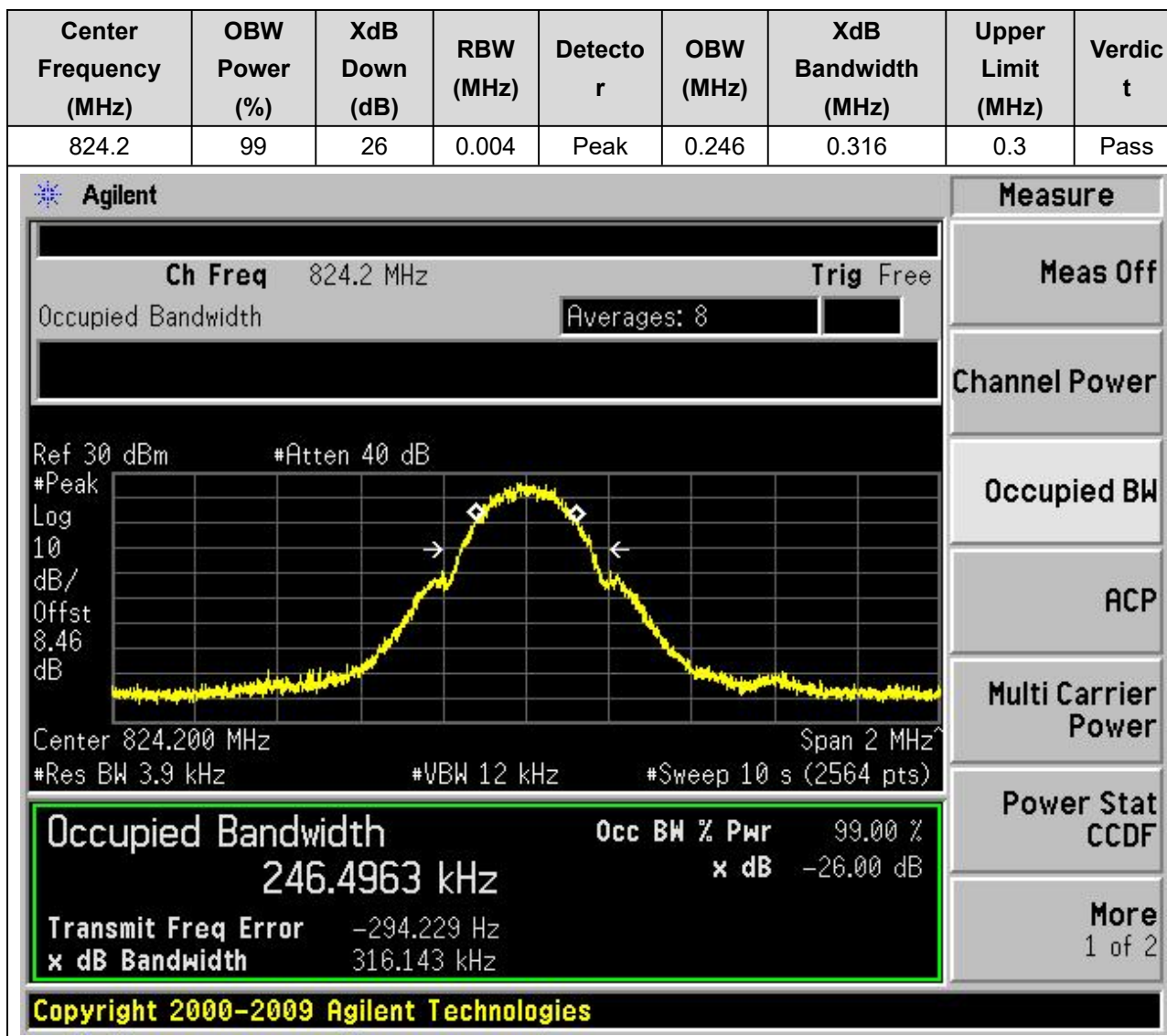
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 7	5 MHz	LCH	QPSK	RB25#0	4.49	4.92	PASS
			16-QAM	RB25#0	4.48	4.87	PASS
			64-QAM	RB25#0	4.48	4.92	PASS
		MCH	QPSK	RB25#0	4.48	4.91	PASS
			16-QAM	RB25#0	4.5	4.91	PASS
			64-QAM	RB25#0	4.49	4.9	PASS
		HCH	QPSK	RB25#0	4.48	4.88	PASS
			16-QAM	RB25#0	4.49	4.94	PASS
			64-QAM	RB25#0	4.49	4.93	PASS
	10 MHz	LCH	QPSK	RB50#0	8.96	9.8	PASS
			16-QAM	RB50#0	8.96	9.72	PASS
			64-QAM	RB50#0	8.96	9.73	PASS
		MCH	QPSK	RB50#0	8.95	9.71	PASS
			16-QAM	RB50#0	8.96	9.76	PASS
			64-QAM	RB50#0	8.96	9.71	PASS
		HCH	QPSK	RB50#0	8.96	9.72	PASS
			16-QAM	RB50#0	8.95	9.77	PASS
			64-QAM	RB50#0	8.97	9.74	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.74	PASS
			16-QAM	RB75#0	13.46	14.61	PASS
			64-QAM	RB75#0	13.42	14.64	PASS
		MCH	QPSK	RB75#0	13.41	14.61	PASS
			16-QAM	RB75#0	13.42	14.6	PASS
			64-QAM	RB75#0	13.42	14.65	PASS
		HCH	QPSK	RB75#0	13.42	14.63	PASS
			16-QAM	RB75#0	13.43	14.64	PASS
			64-QAM	RB75#0	13.45	14.62	PASS
	20 MHz	LCH	QPSK	RB100#0	17.92	19.31	PASS
			16-QAM	RB100#0	17.92	19.39	PASS
			64-QAM	RB100#0	17.9	19.36	PASS
		MCH	QPSK	RB100#0	17.91	19.38	PASS
			16-QAM	RB100#0	17.91	19.49	PASS
			64-QAM	RB100#0	17.91	19.44	PASS
		HCH	QPSK	RB100#0	17.91	19.56	PASS
			16-QAM	RB100#0	17.91	19.36	PASS
			64-QAM	RB100#0	17.92	19.36	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 38	5 MHz	LCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.49	5.14	PASS
			64-QAM	RB25#0	4.5	5.01	PASS
		MCH	QPSK	RB25#0	4.5	4.99	PASS
			16-QAM	RB25#0	4.49	5.19	PASS
			64-QAM	RB25#0	4.5	5.1	PASS
		HCH	QPSK	RB25#0	4.5	5.1	PASS
			16-QAM	RB25#0	4.49	5.06	PASS
			64-QAM	RB25#0	4.49	5.01	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.84	PASS
			16-QAM	RB50#0	8.97	9.82	PASS
			64-QAM	RB50#0	8.99	10.64	PASS
		MCH	QPSK	RB50#0	8.97	10	PASS
			16-QAM	RB50#0	8.95	10.21	PASS
			64-QAM	RB50#0	8.97	10.3	PASS
		HCH	QPSK	RB50#0	9.01	10.41	PASS
			16-QAM	RB50#0	9.01	10.99	PASS
			64-QAM	RB50#0	8.98	10.31	PASS
	15 MHz	LCH	QPSK	RB75#0	13.48	15.61	PASS
			16-QAM	RB75#0	13.48	15.39	PASS
			64-QAM	RB75#0	13.44	15.12	PASS
		MCH	QPSK	RB75#0	13.44	15.18	PASS
			16-QAM	RB75#0	13.51	15.49	PASS
			64-QAM	RB75#0	13.48	15.28	PASS
		HCH	QPSK	RB75#0	13.43	15.52	PASS
			16-QAM	RB75#0	13.55	16.41	PASS
			64-QAM	RB75#0	13.46	15.53	PASS
	20 MHz	LCH	QPSK	RB100#0	17.98	19.93	PASS
			16-QAM	RB100#0	17.92	20.12	PASS
			64-QAM	RB100#0	17.9	20.42	PASS
		MCH	QPSK	RB100#0	17.93	19.83	PASS
			16-QAM	RB100#0	17.97	21.58	PASS
			64-QAM	RB100#0	17.94	19.91	PASS
		HCH	QPSK	RB100#0	17.97	20.74	PASS
			16-QAM	RB100#0	17.92	19.98	PASS
			64-QAM	RB100#0	17.97	21.81	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 41 (120M)	5 MHz	LCH	QPSK	RB25#0	4.49	4.97	PASS
			16-QAM	RB25#0	4.49	5.08	PASS
			64-QAM	RB25#0	4.5	5	PASS
		MCH	QPSK	RB25#0	4.5	5.11	PASS
			16-QAM	RB25#0	4.49	5.08	PASS
			64-QAM	RB25#0	4.5	5.08	PASS
		HCH	QPSK	RB25#0	4.49	5.06	PASS
			16-QAM	RB25#0	4.49	5.02	PASS
			64-QAM	RB25#0	4.49	5.02	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	10.1	PASS
			16-QAM	RB50#0	8.98	10.17	PASS
			64-QAM	RB50#0	8.99	10.77	PASS
		MCH	QPSK	RB50#0	8.97	10.24	PASS
			16-QAM	RB50#0	8.96	9.96	PASS
			64-QAM	RB50#0	8.98	10.63	PASS
		HCH	QPSK	RB50#0	8.98	10.12	PASS
			16-QAM	RB50#0	8.99	10.91	PASS
			64-QAM	RB50#0	8.97	10.49	PASS
	15 MHz	LCH	QPSK	RB75#0	13.5	15.3	PASS
			16-QAM	RB75#0	13.49	15.92	PASS
			64-QAM	RB75#0	13.45	15.3	PASS
		MCH	QPSK	RB75#0	13.46	15.3	PASS
			16-QAM	RB75#0	13.51	15.74	PASS
			64-QAM	RB75#0	13.5	15.96	PASS
		HCH	QPSK	RB75#0	13.42	15.36	PASS
			16-QAM	RB75#0	13.54	16.39	PASS
			64-QAM	RB75#0	13.47	15.37	PASS
	20 MHz	LCH	QPSK	RB100#0	18	19.82	PASS
			16-QAM	RB100#0	17.96	20.2	PASS
			64-QAM	RB100#0	17.94	20.68	PASS
		MCH	QPSK	RB100#0	17.93	20.26	PASS
			16-QAM	RB100#0	17.97	21.44	PASS
			64-QAM	RB100#0	17.96	19.81	PASS
		HCH	QPSK	RB100#0	17.96	21.26	PASS
			16-QAM	RB100#0	17.91	19.84	PASS
			64-QAM	RB100#0	17.95	20.59	PASS

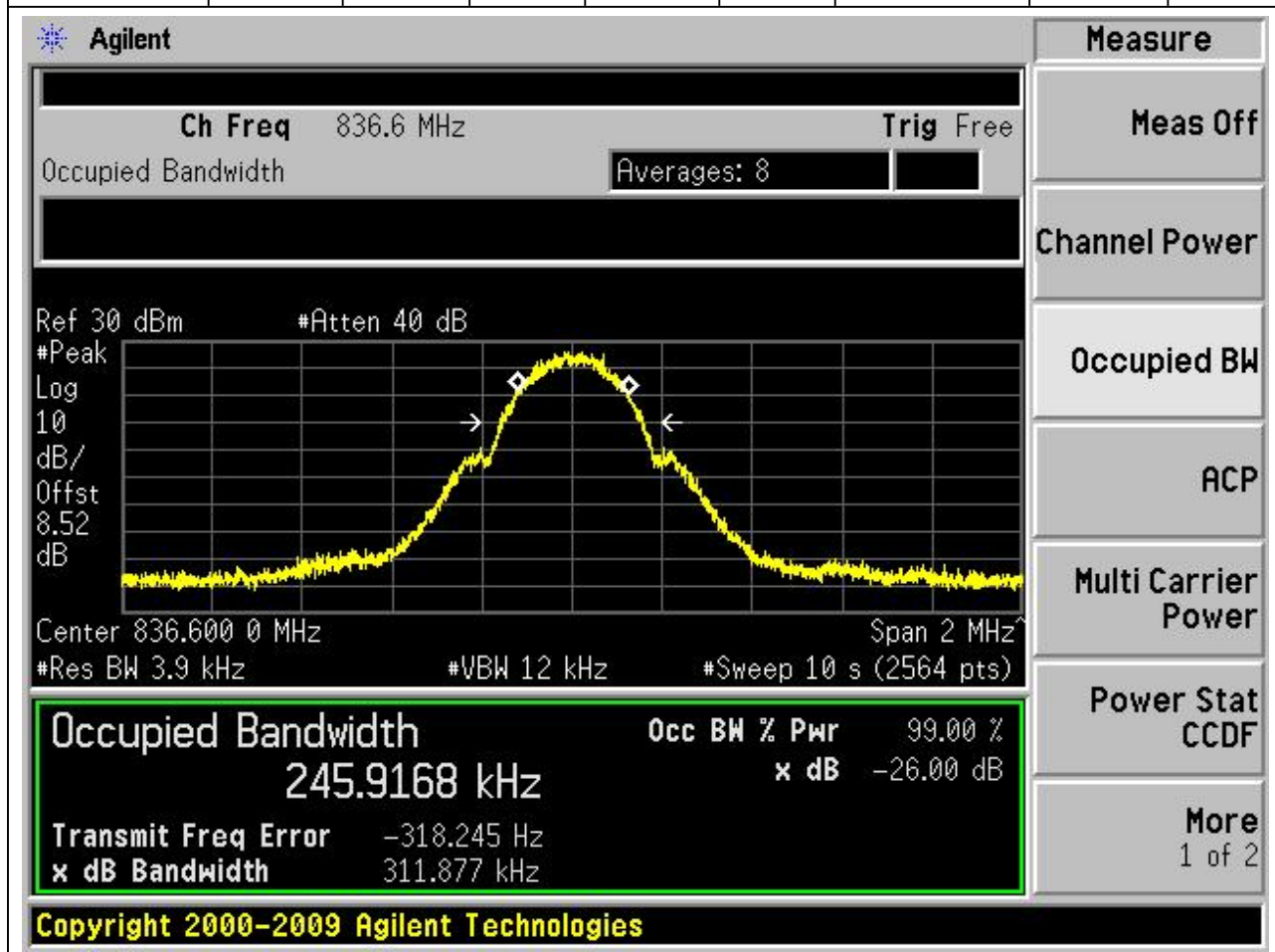
1. GSM_GSM850

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



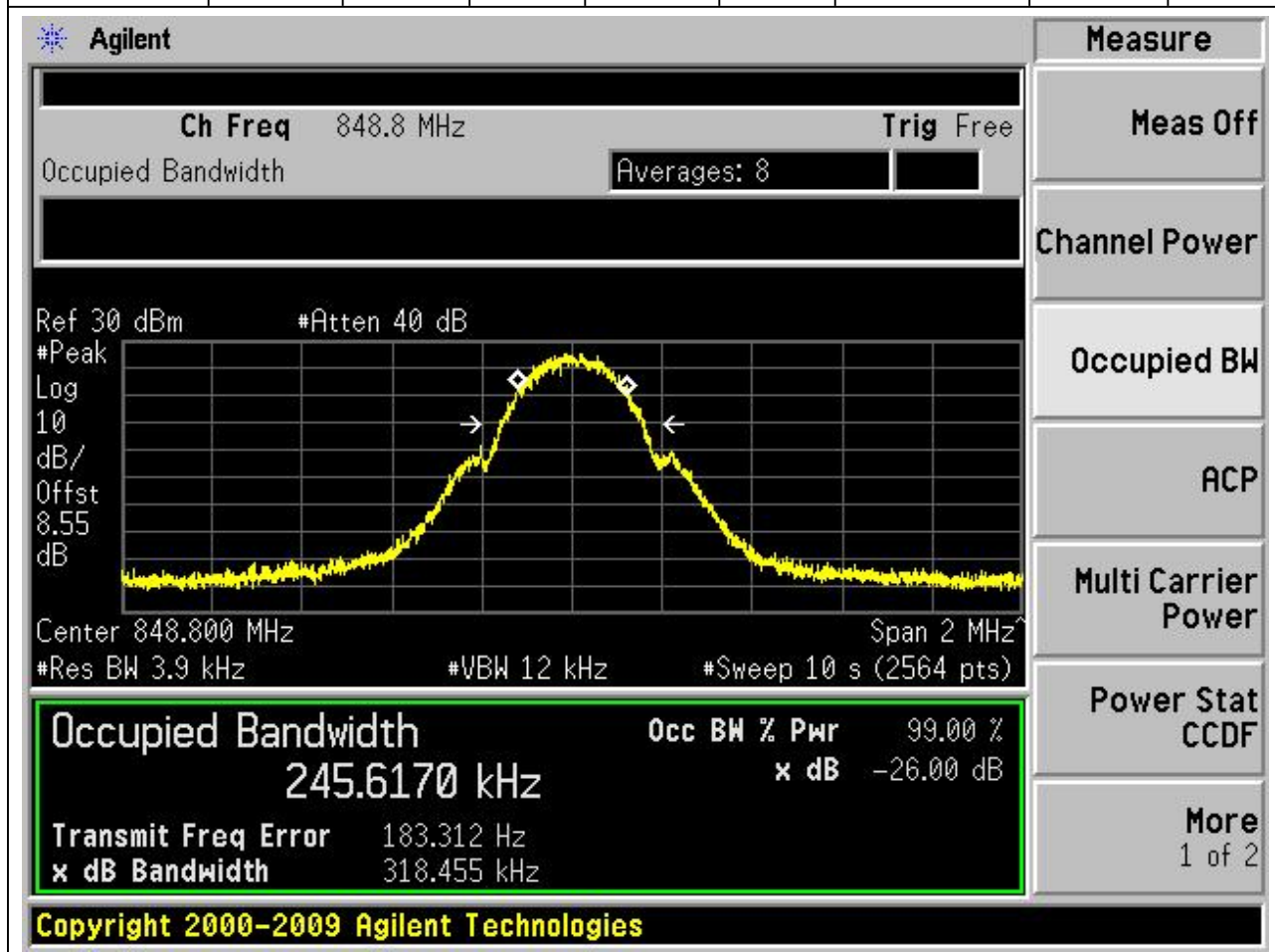
1.2 GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:190)

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	0.246	0.312	0.3	Pass



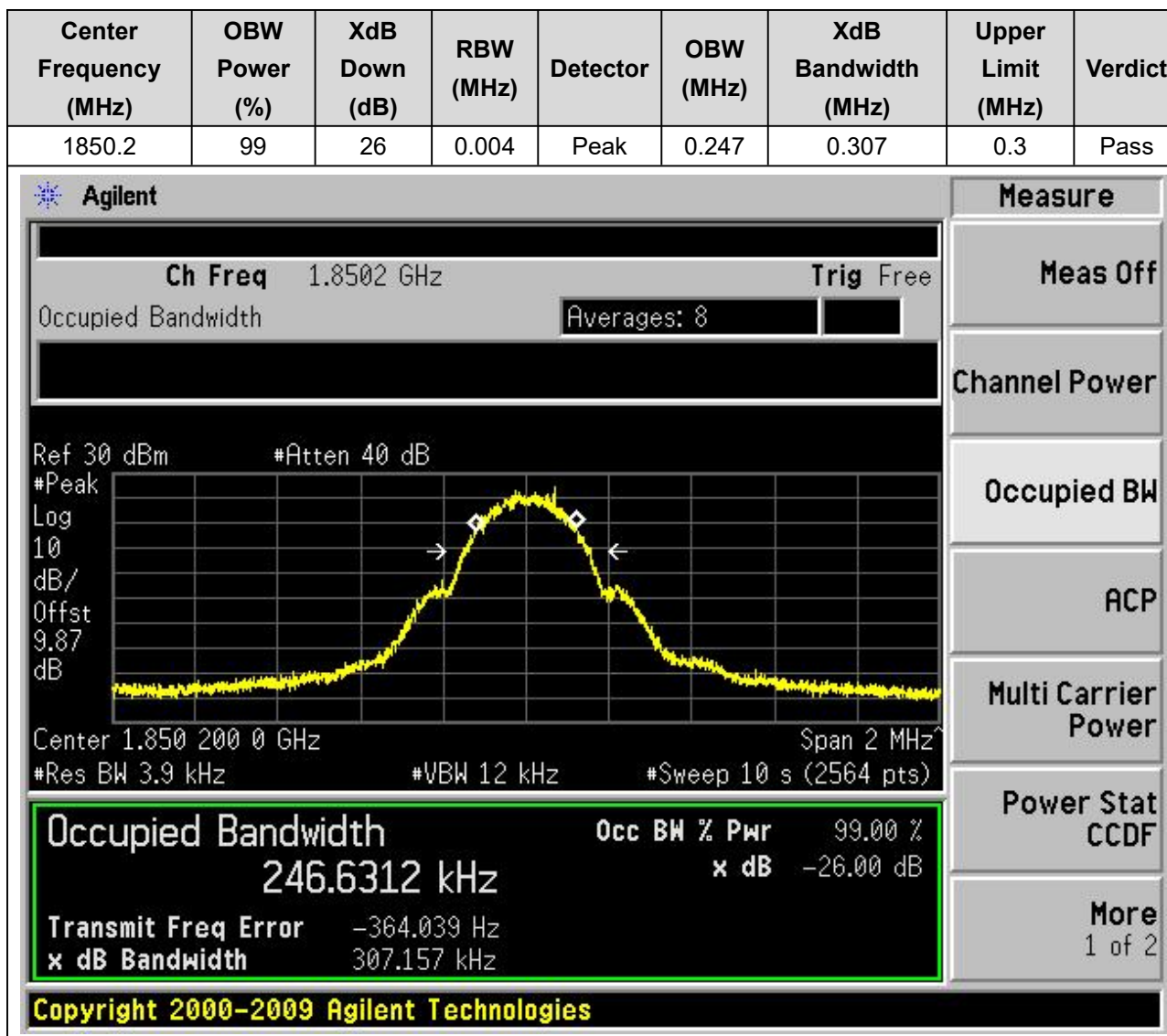
1.3 GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

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	0.318	0.3	Pass



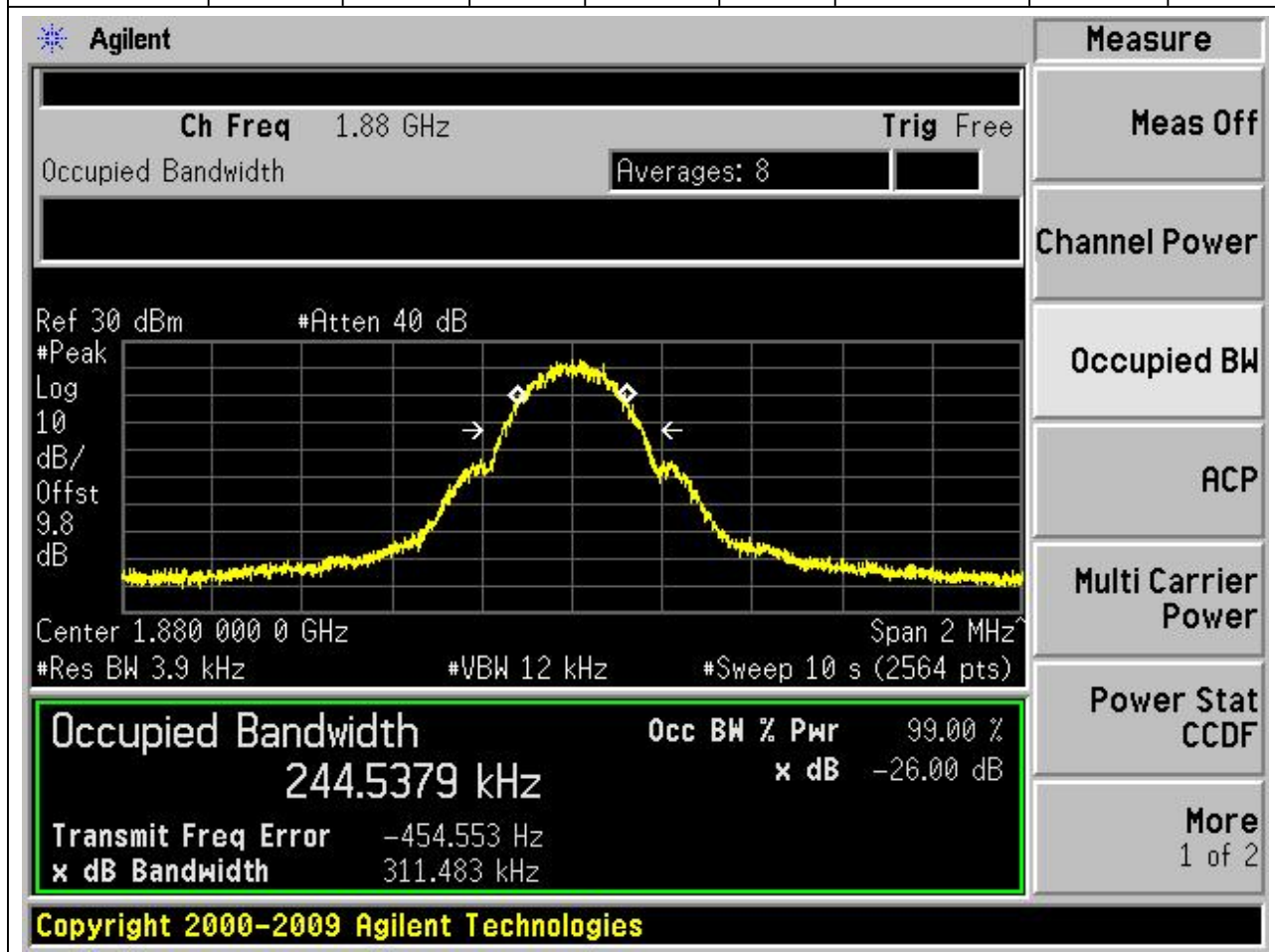
2. GSM_PCS

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



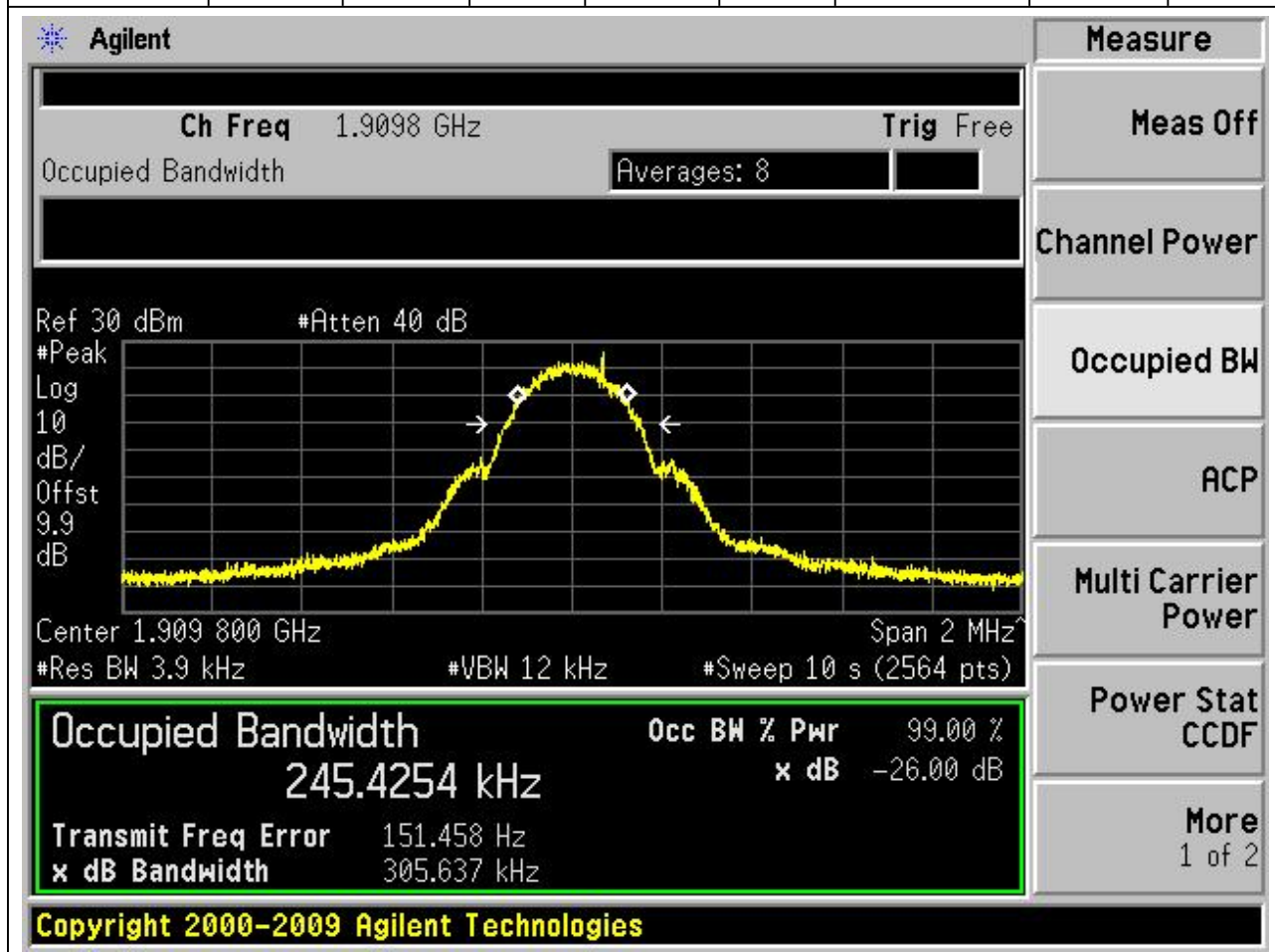
2.2 GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

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	0.245	0.311	0.3	Pass



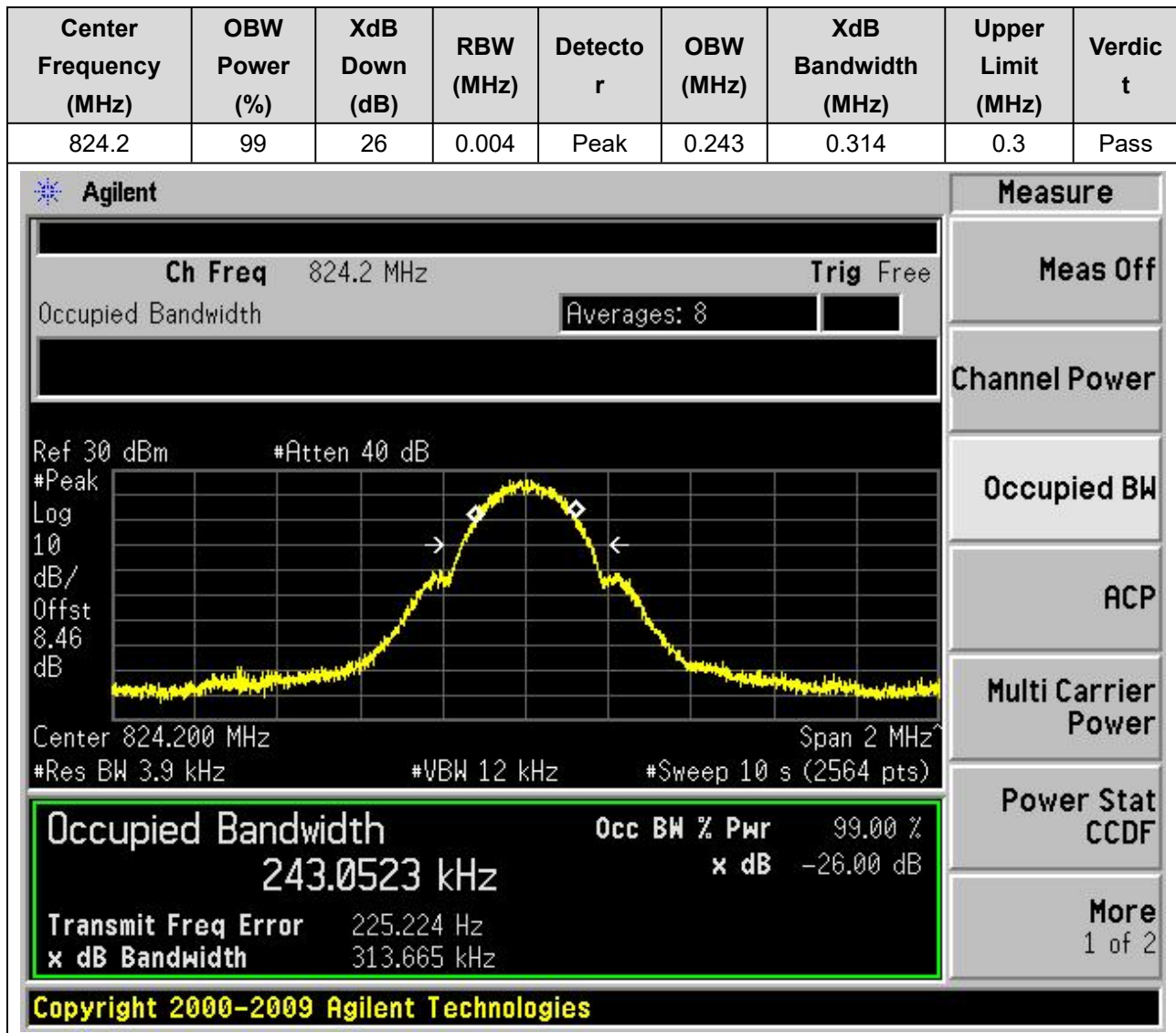
2.3 GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

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	0.245	0.306	0.3	Pass



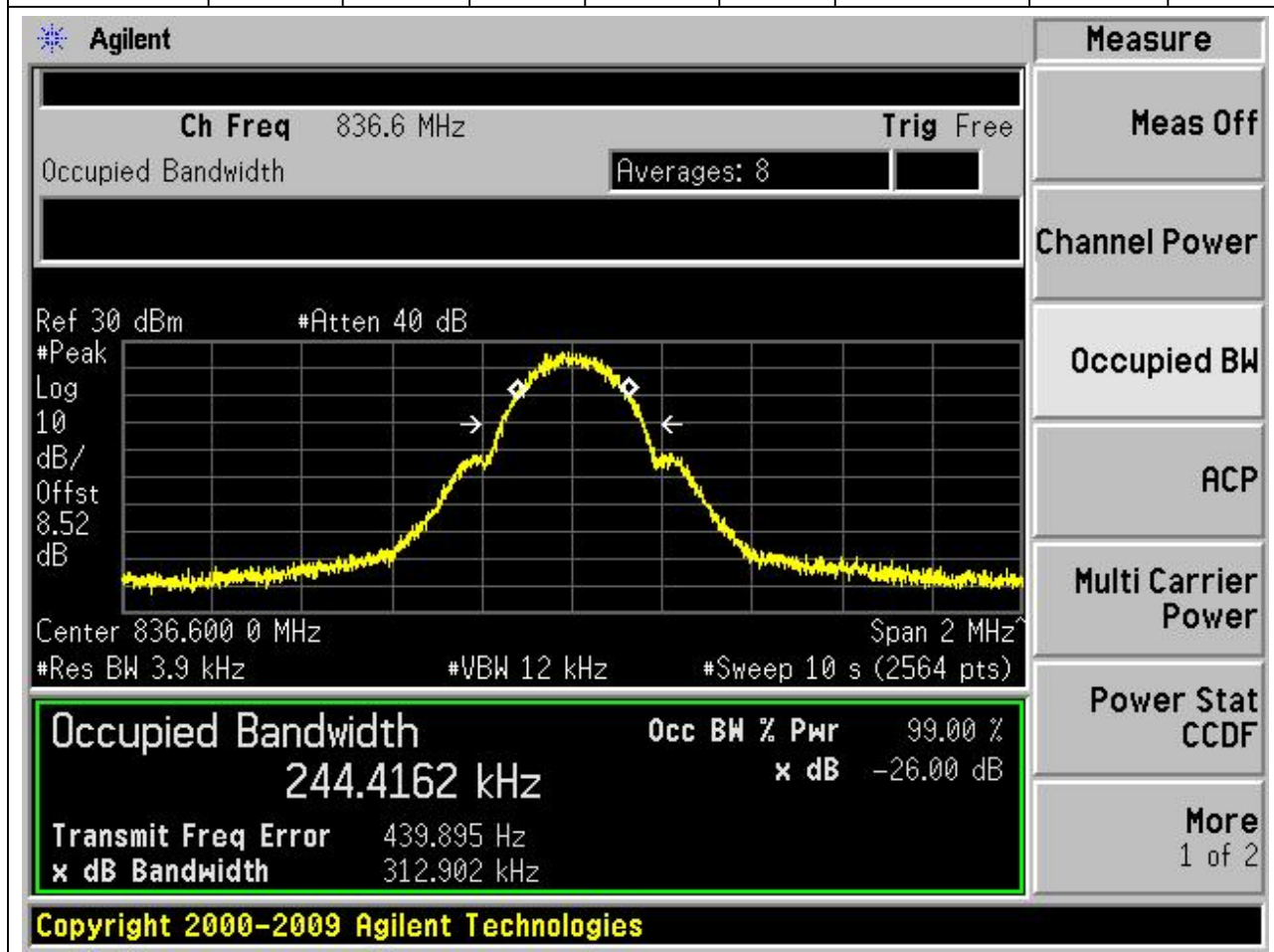
1. GPRS_GSM850

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



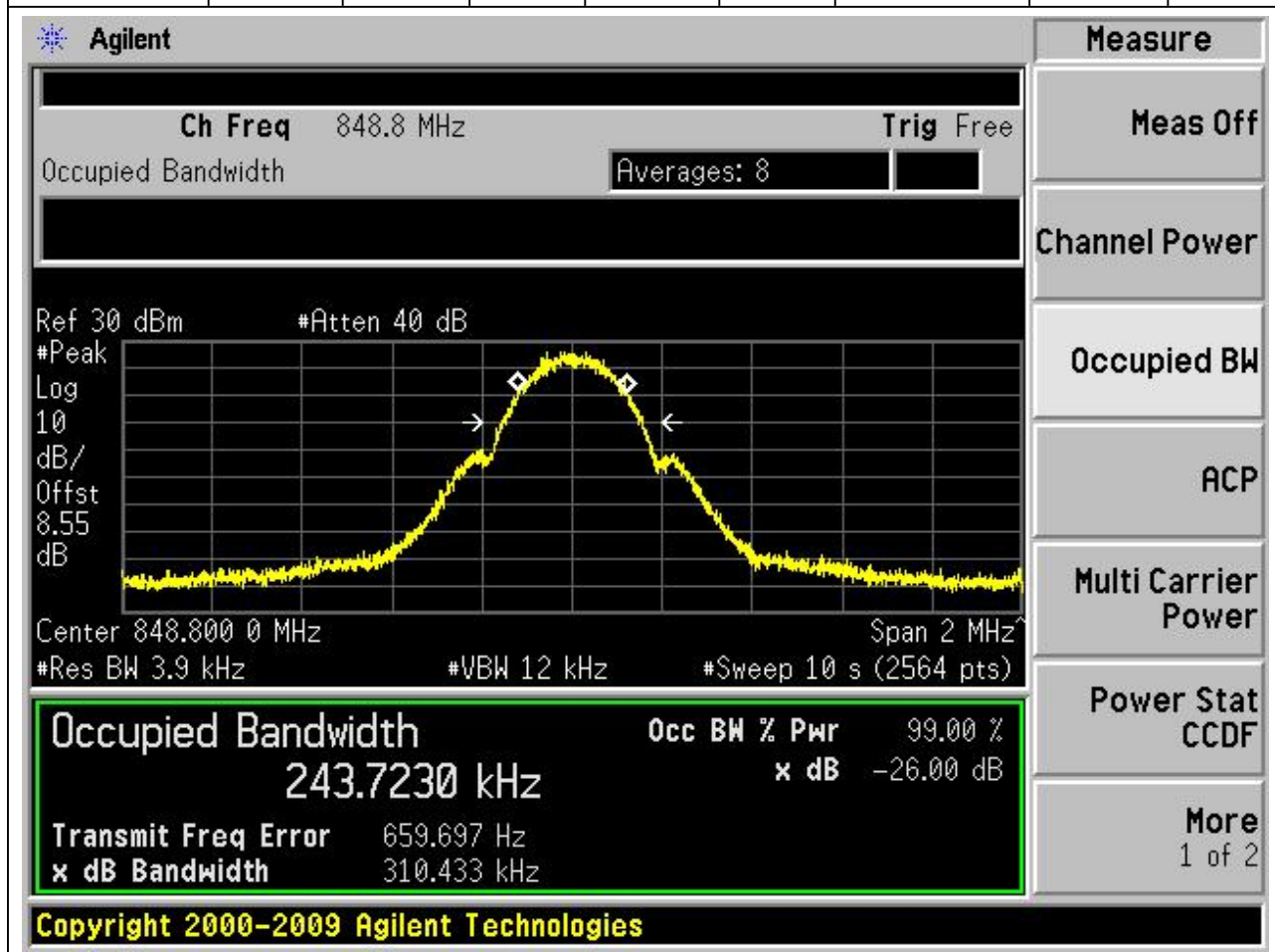
1.2 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:190)

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	0.244	0.313	0.3	Pass



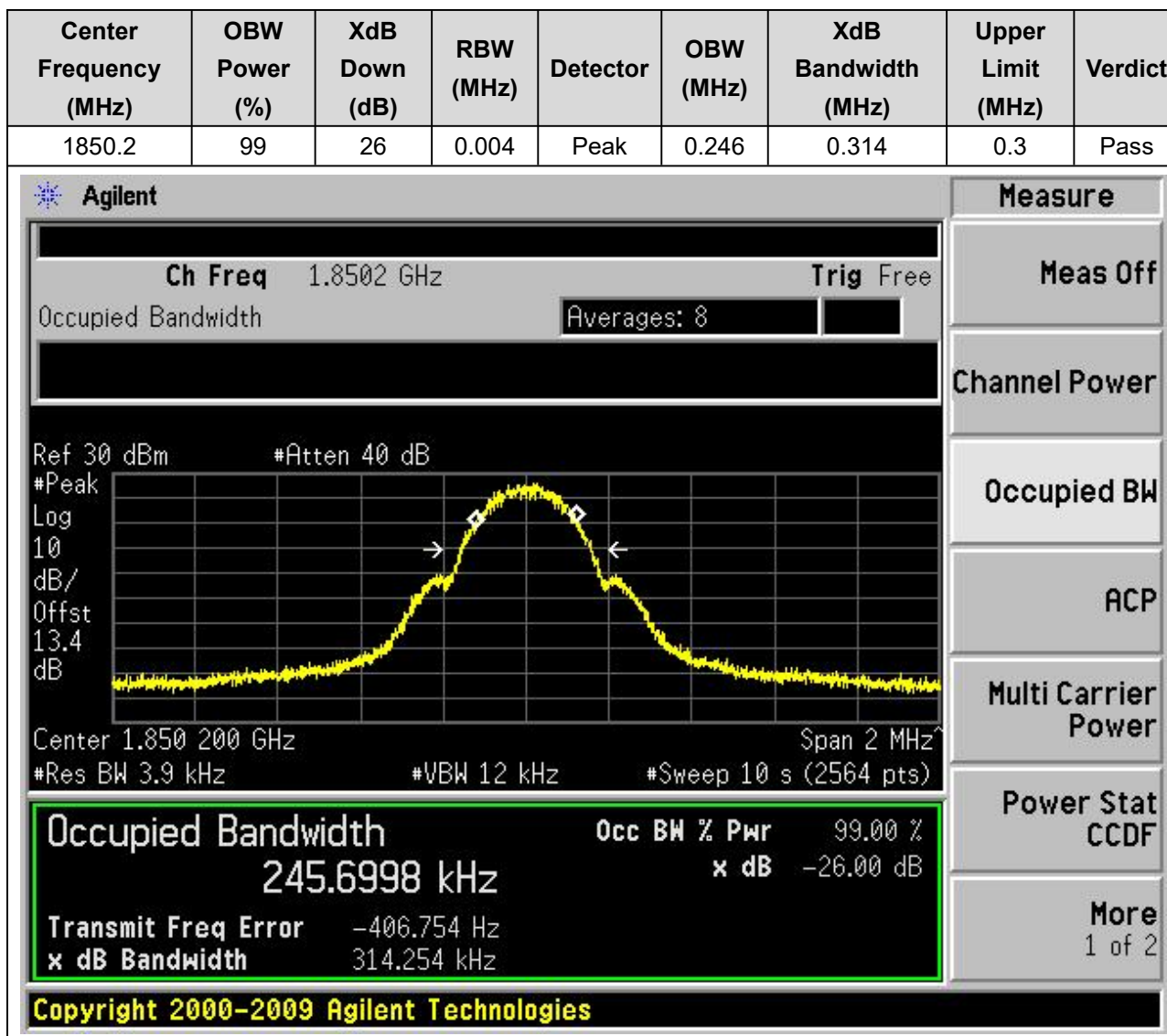
1.3 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

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	0.31	0.3	Pass



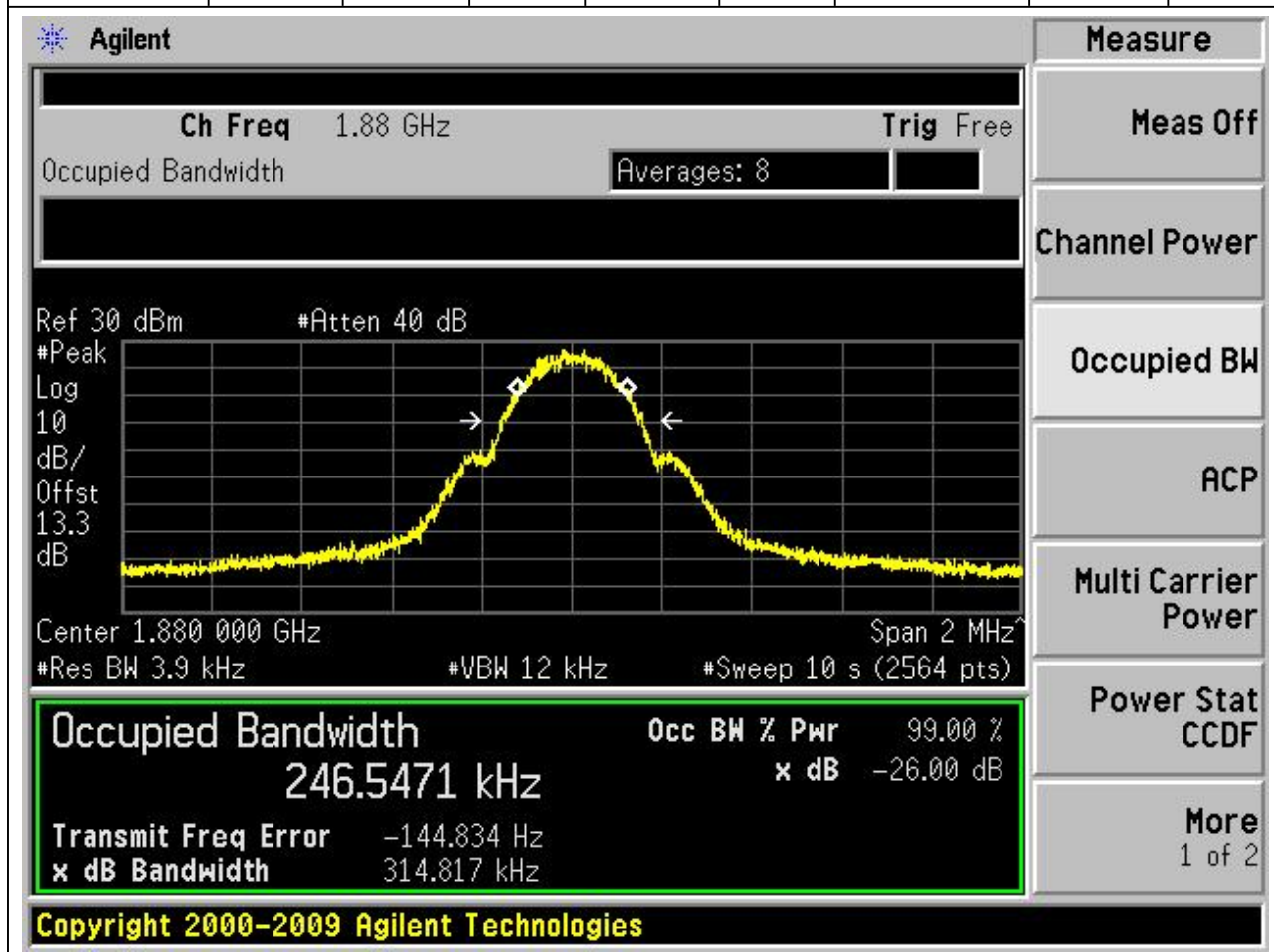
2. GPRS_PCS

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



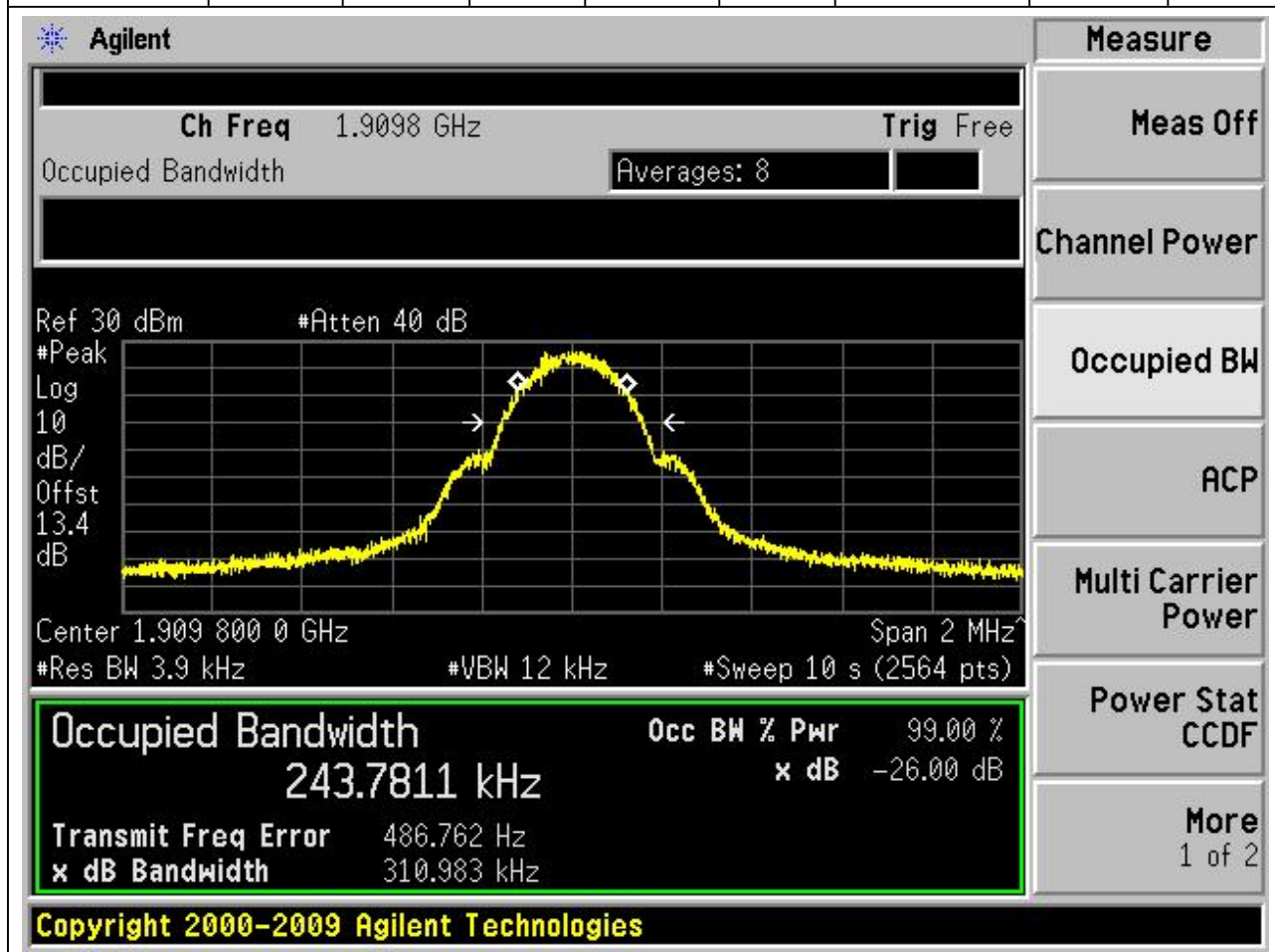
2.2 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

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	0.247	0.315	0.3	Pass



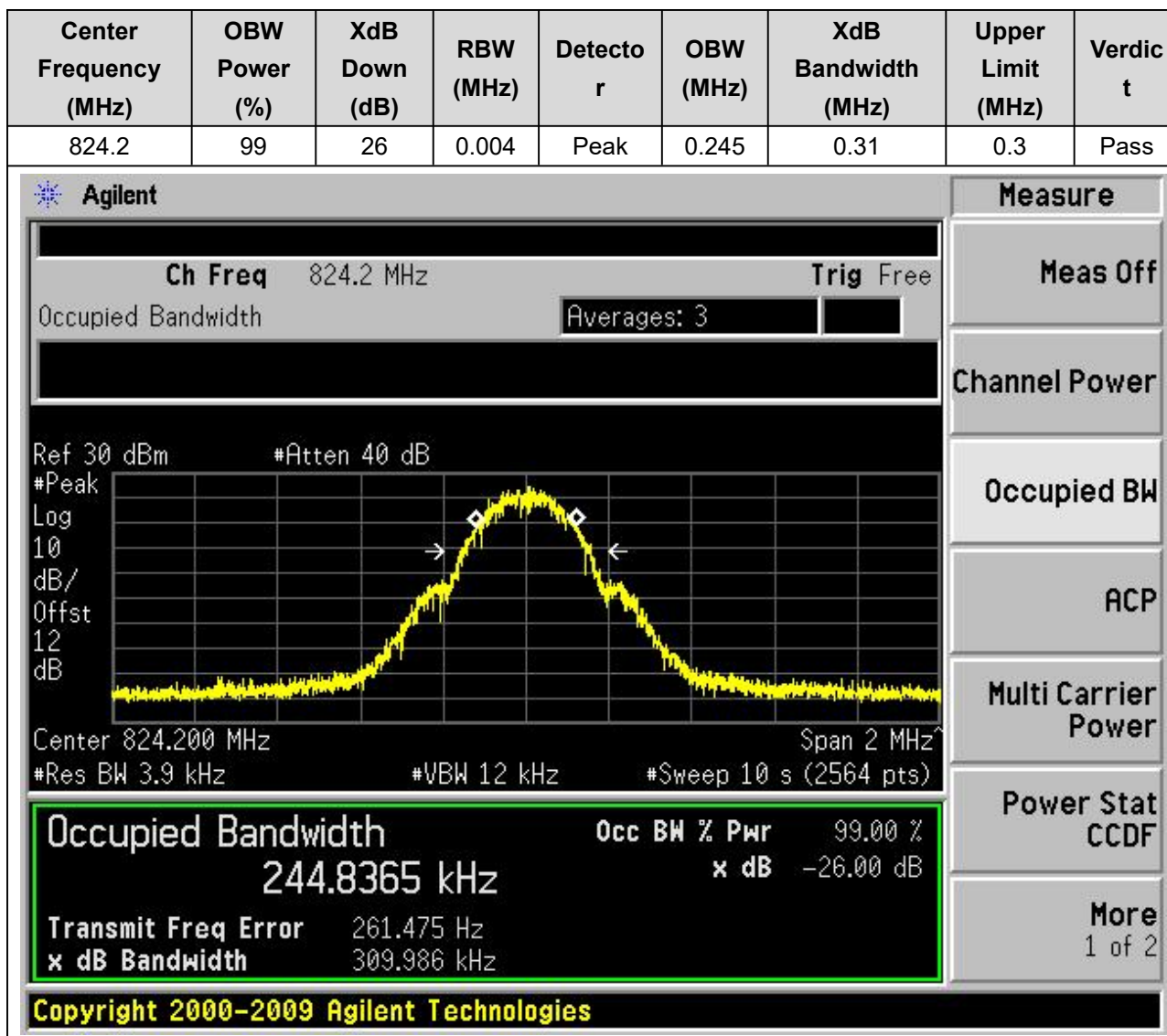
2.3 GPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

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	0.244	0.311	0.3	Pass

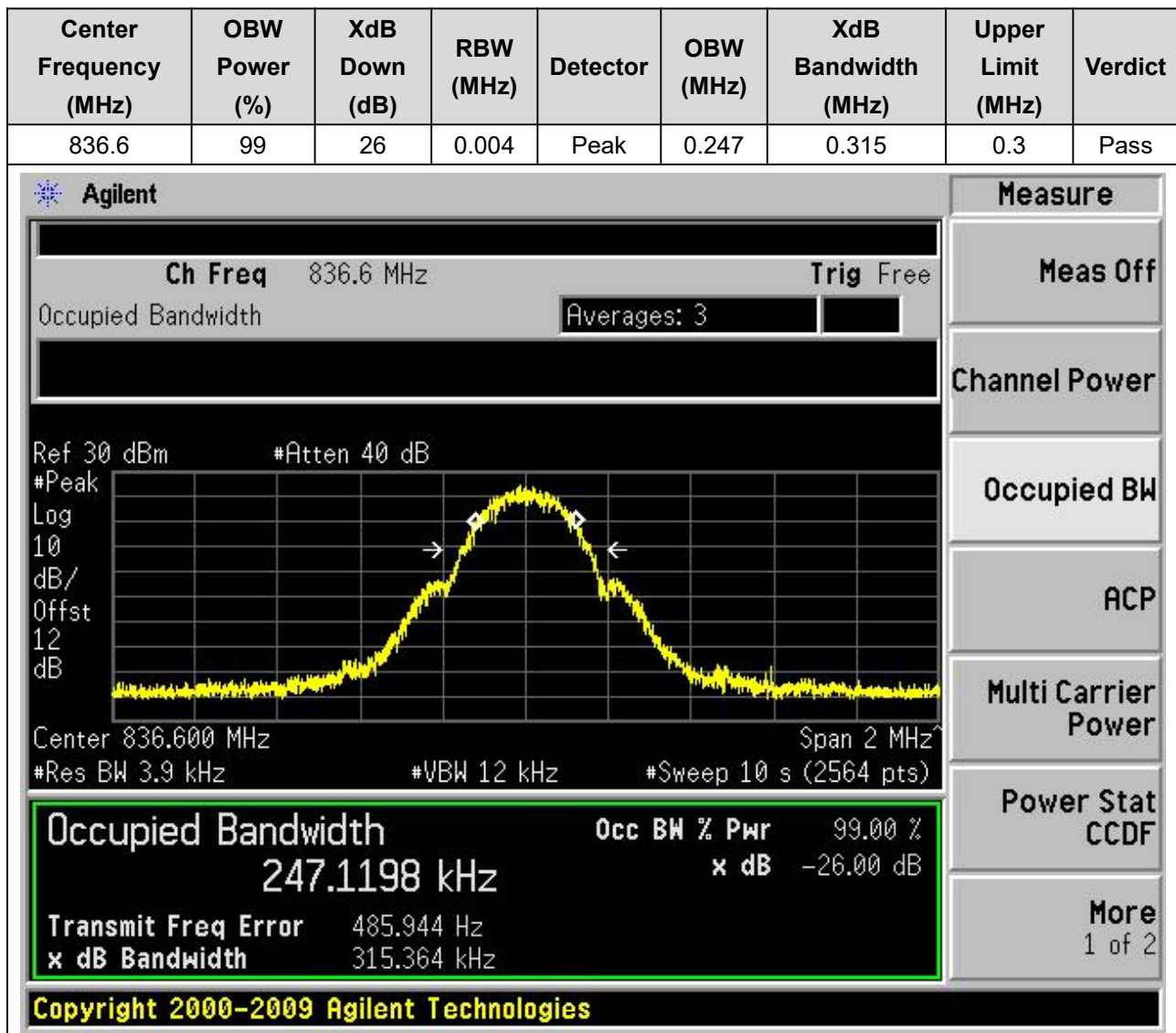


1. EGPRS_GSM850

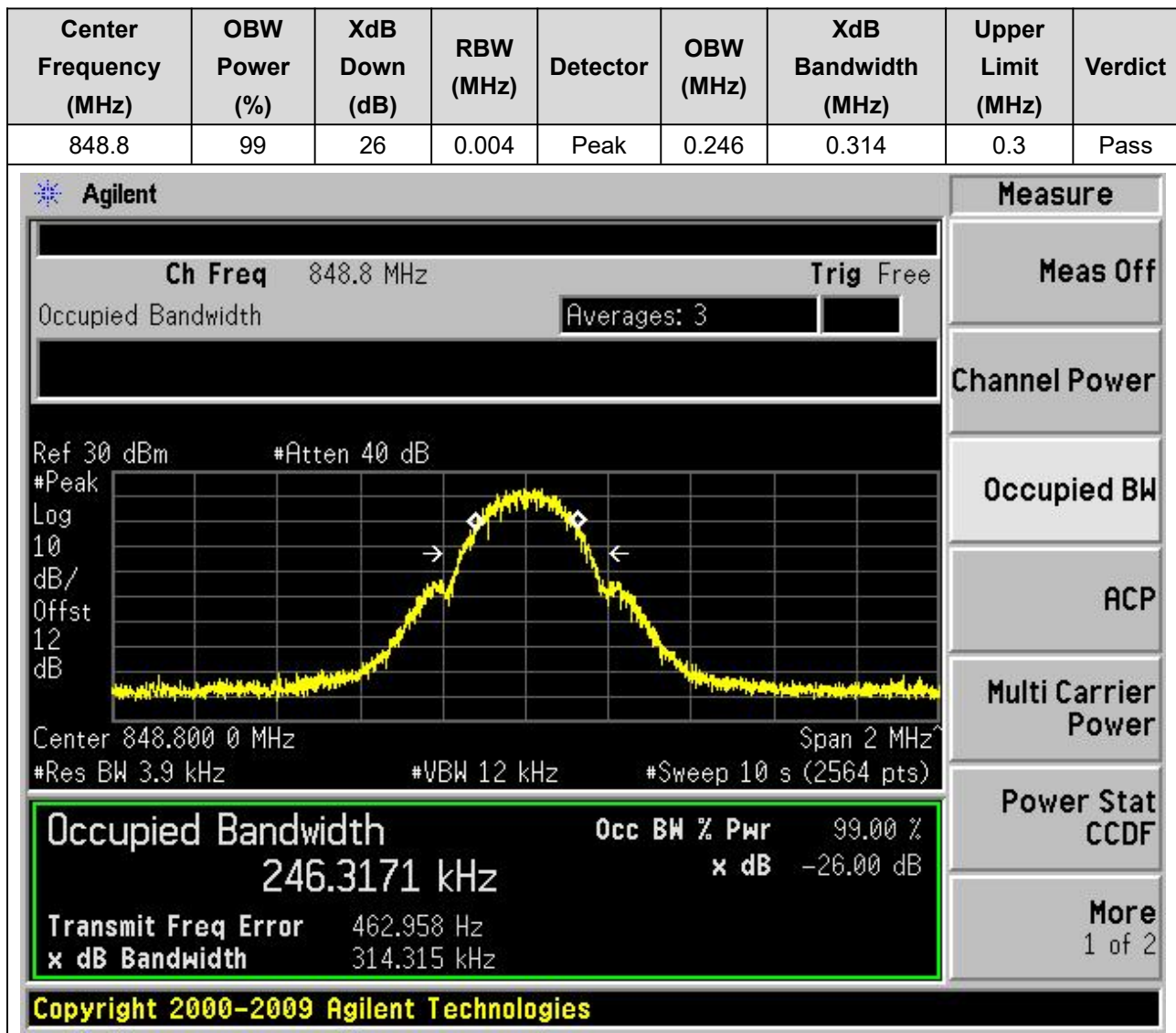
1.1 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:128)



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

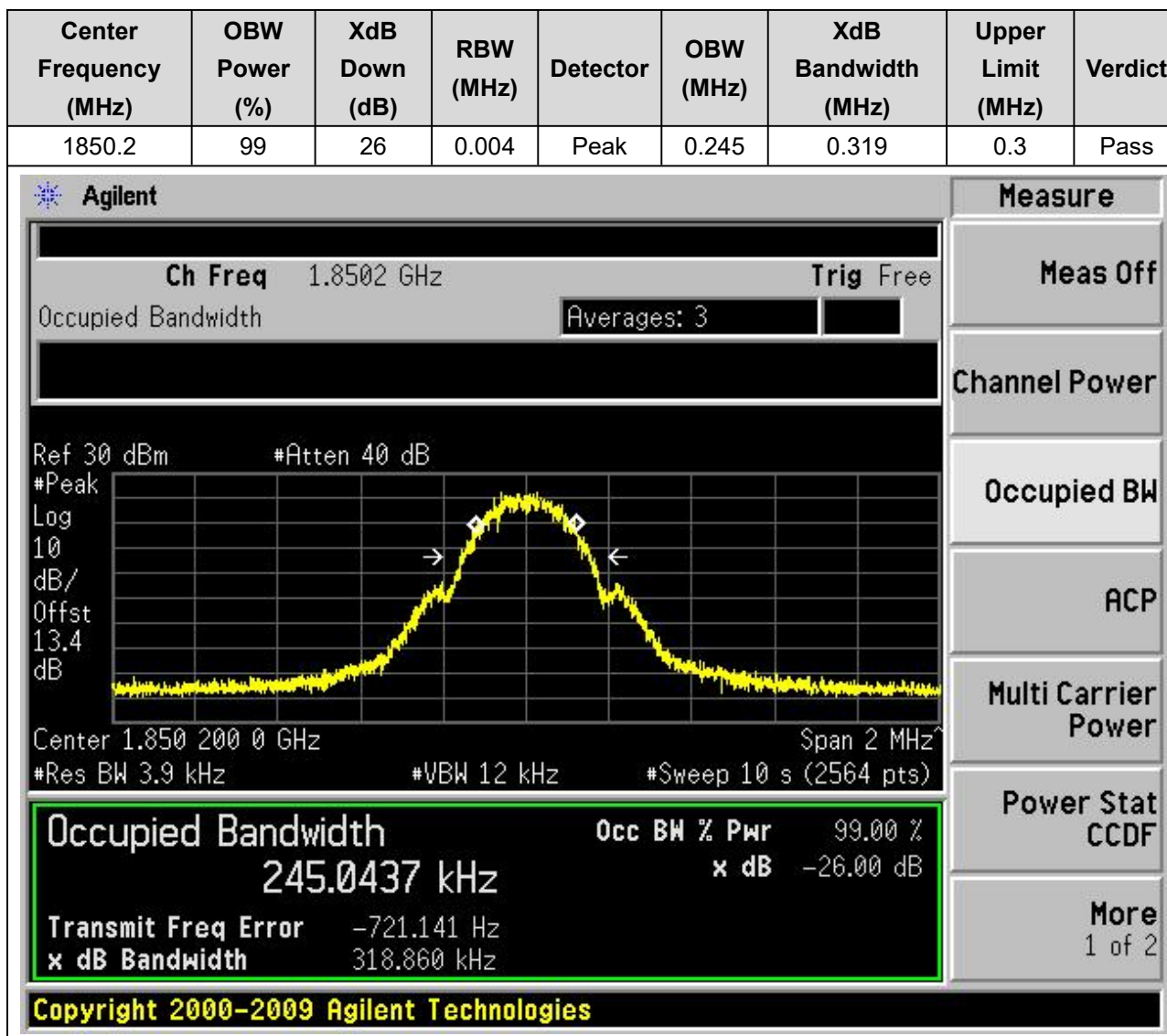


1.3 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:251)



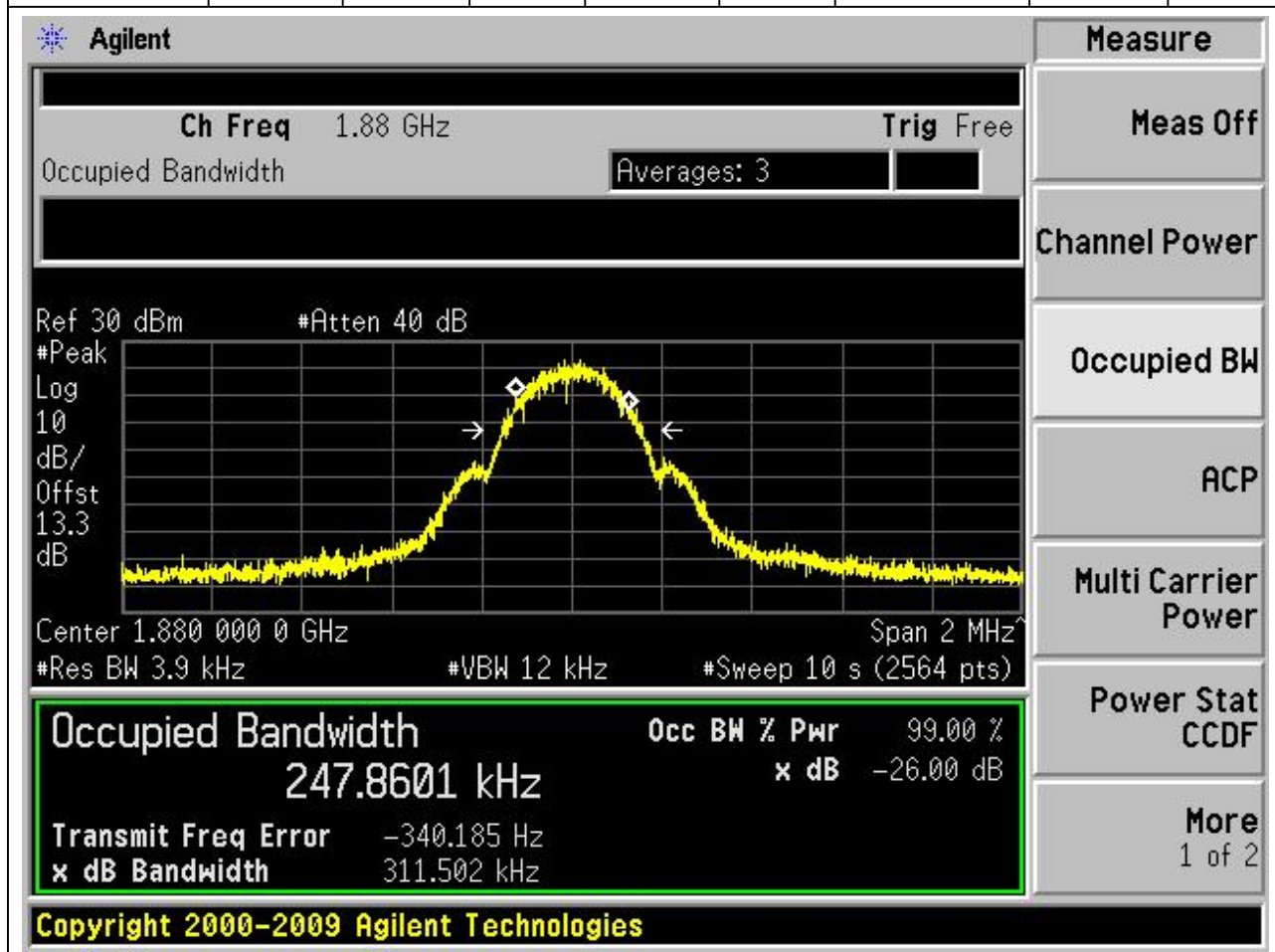
2. EGPRS_PCS

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



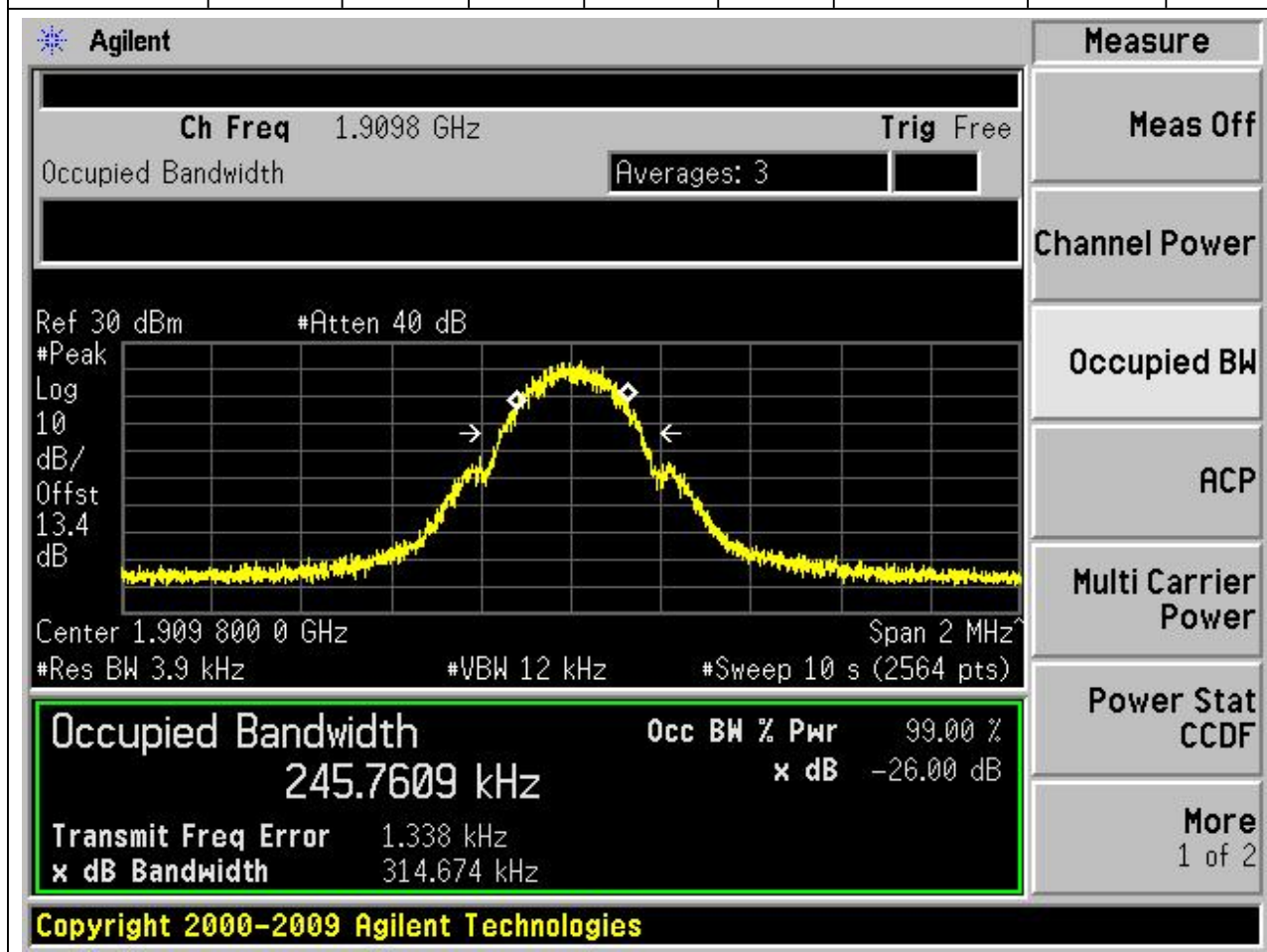
2.2 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

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	0.248	0.312	0.3	Pass



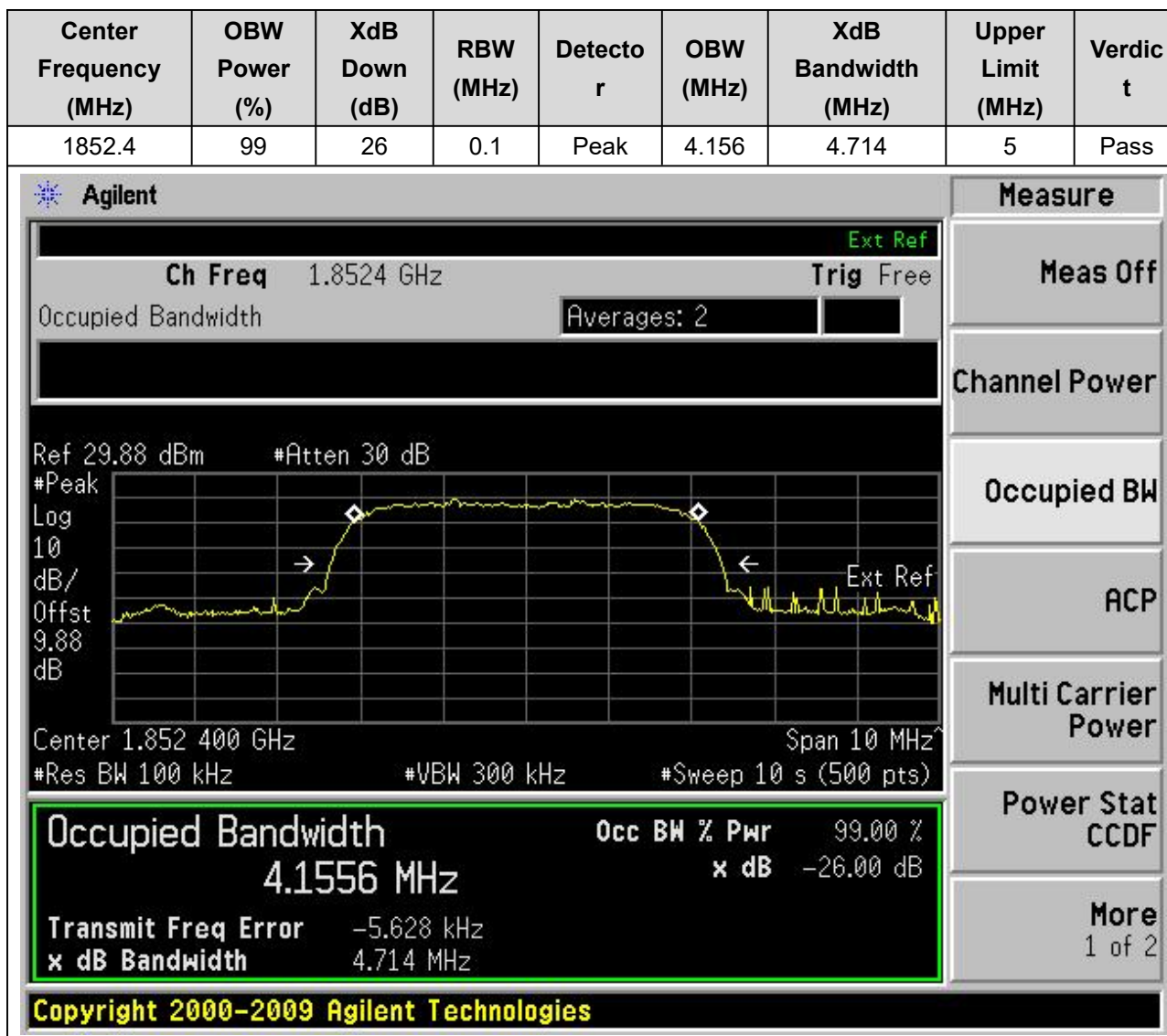
2.3 EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

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	0.246	0.315	0.3	Pass



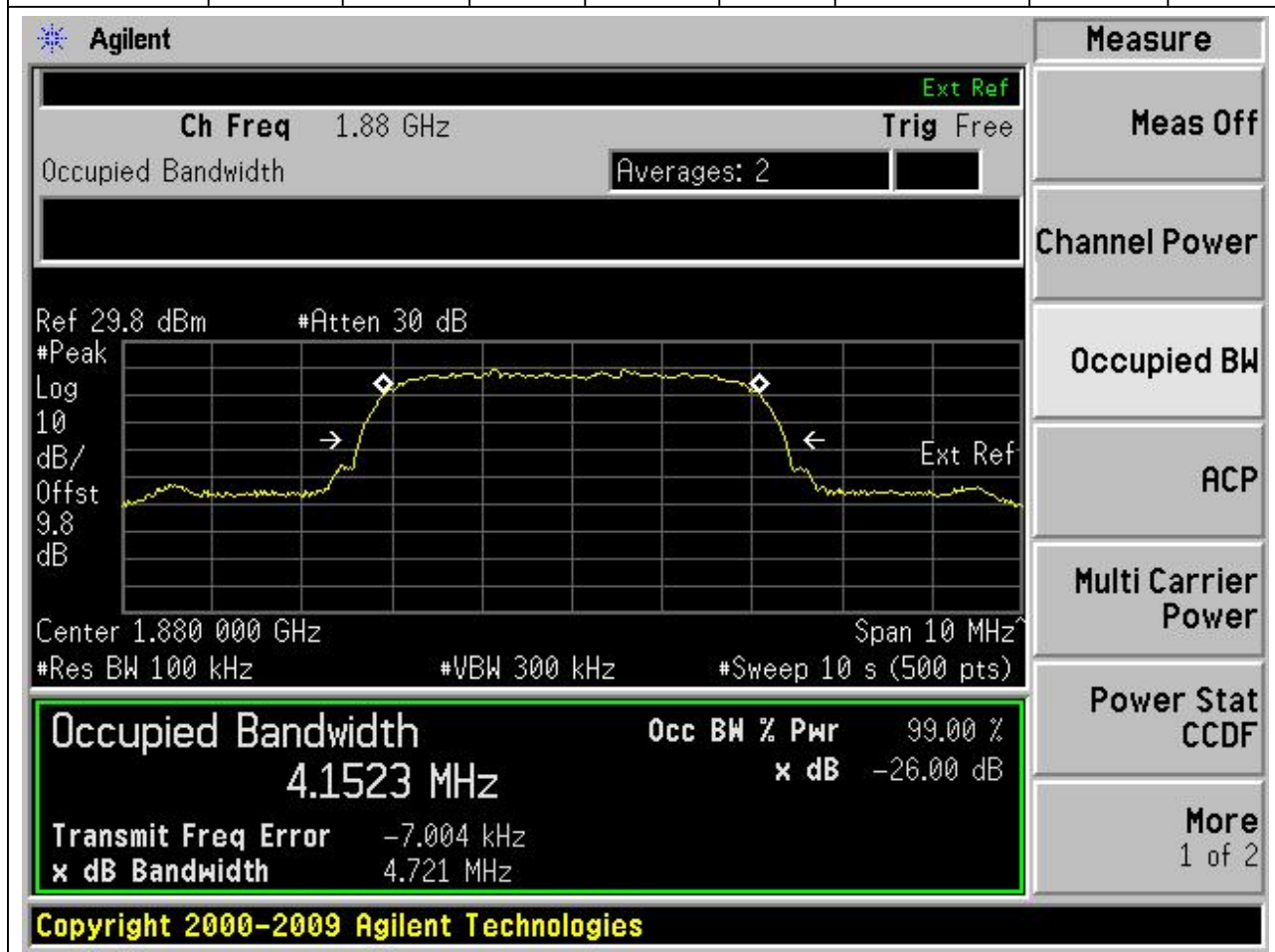
1. WCDMA_Band2

1.1 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9262)

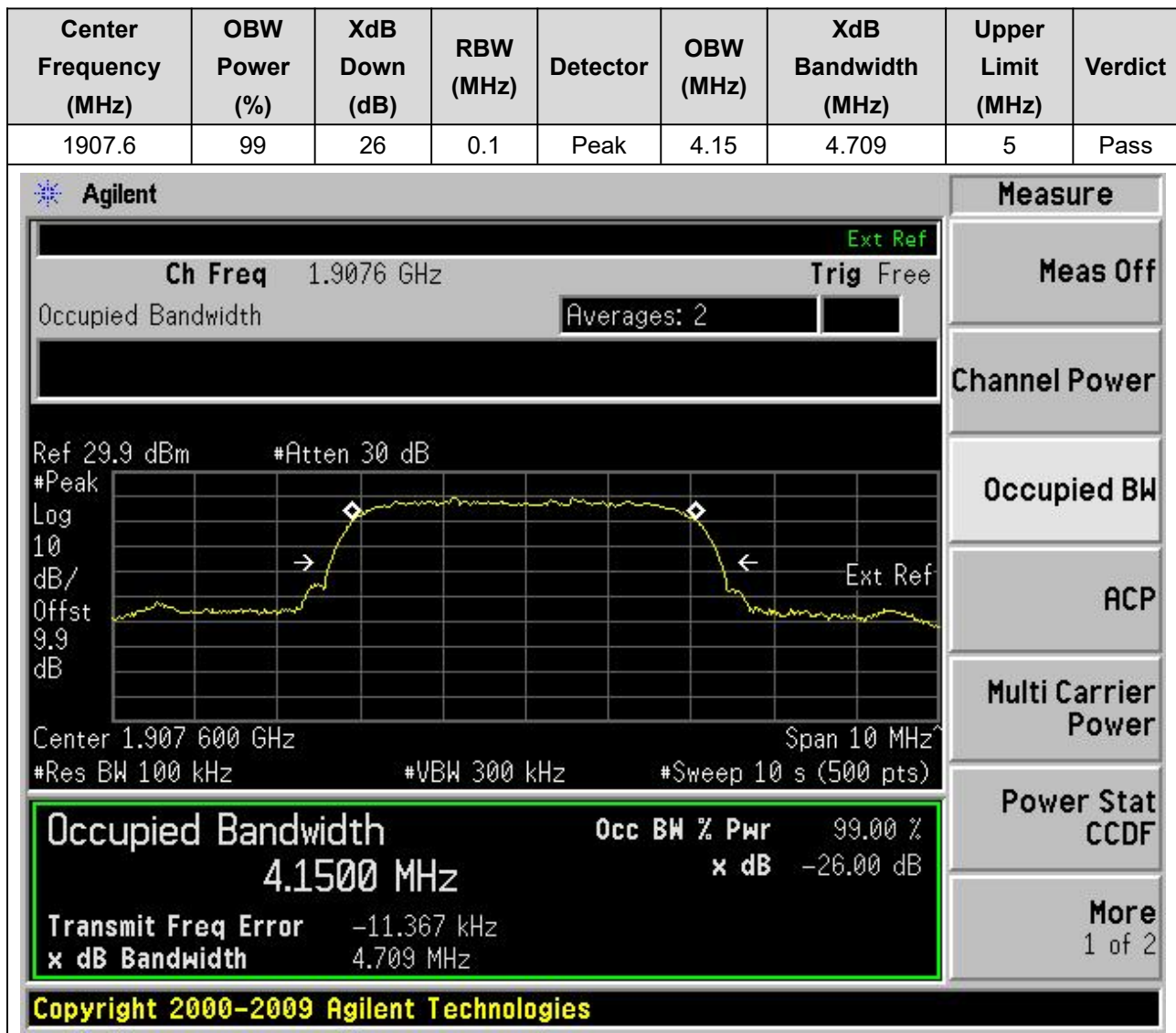


1.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9400)

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	4.152	4.721	5	Pass

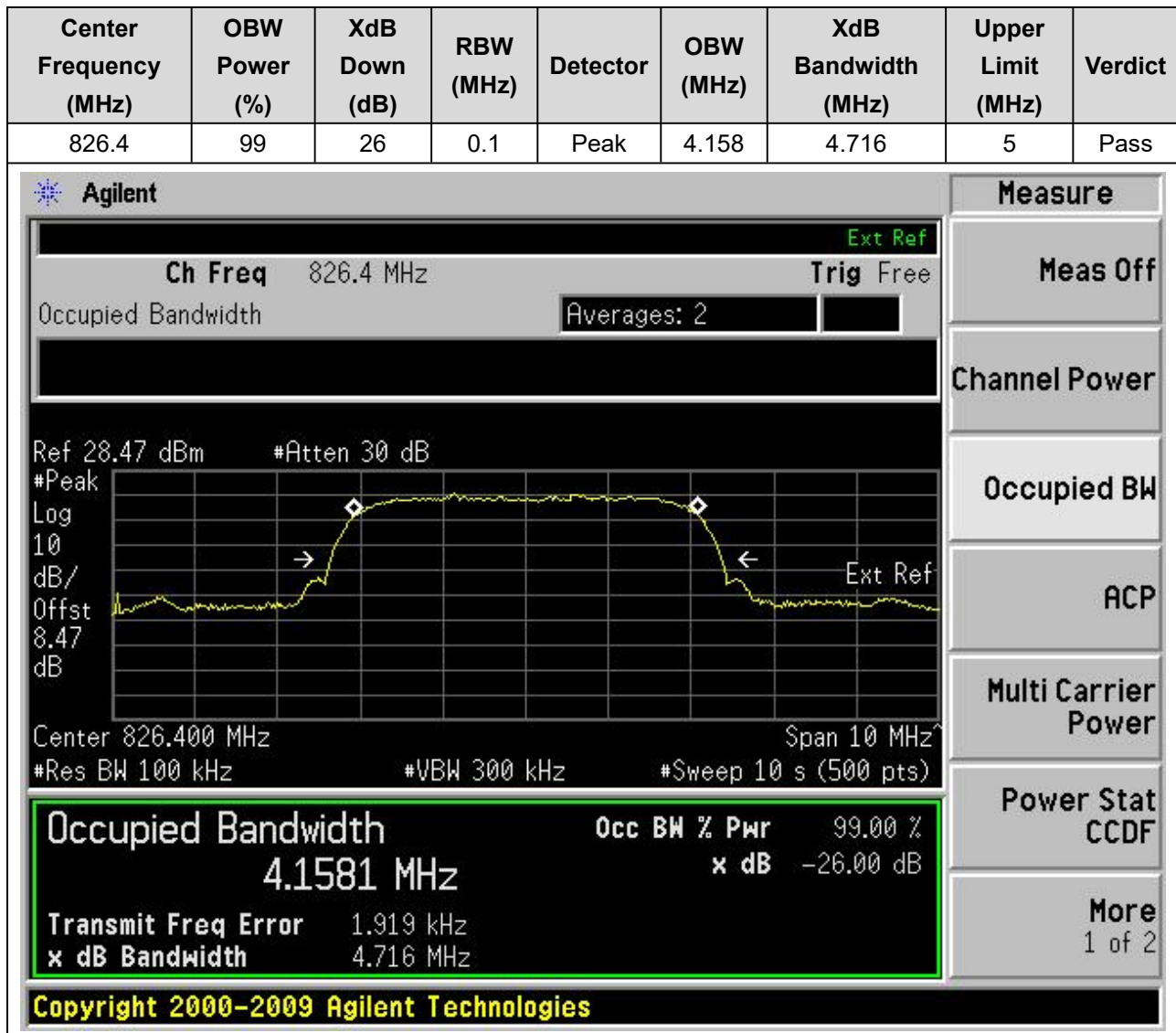


1.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9538)



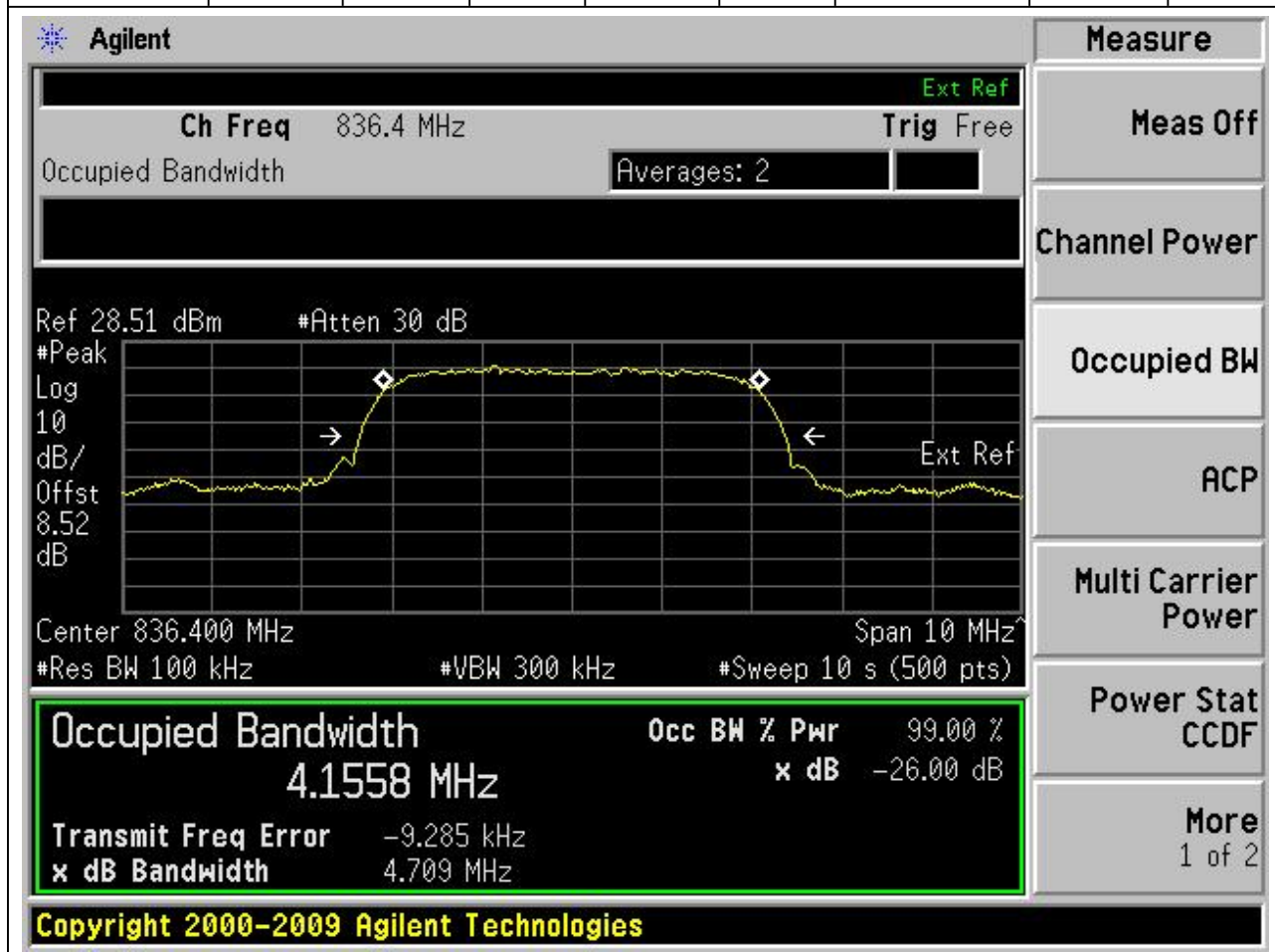
2. WCDMA_Band5

2.1 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4132)



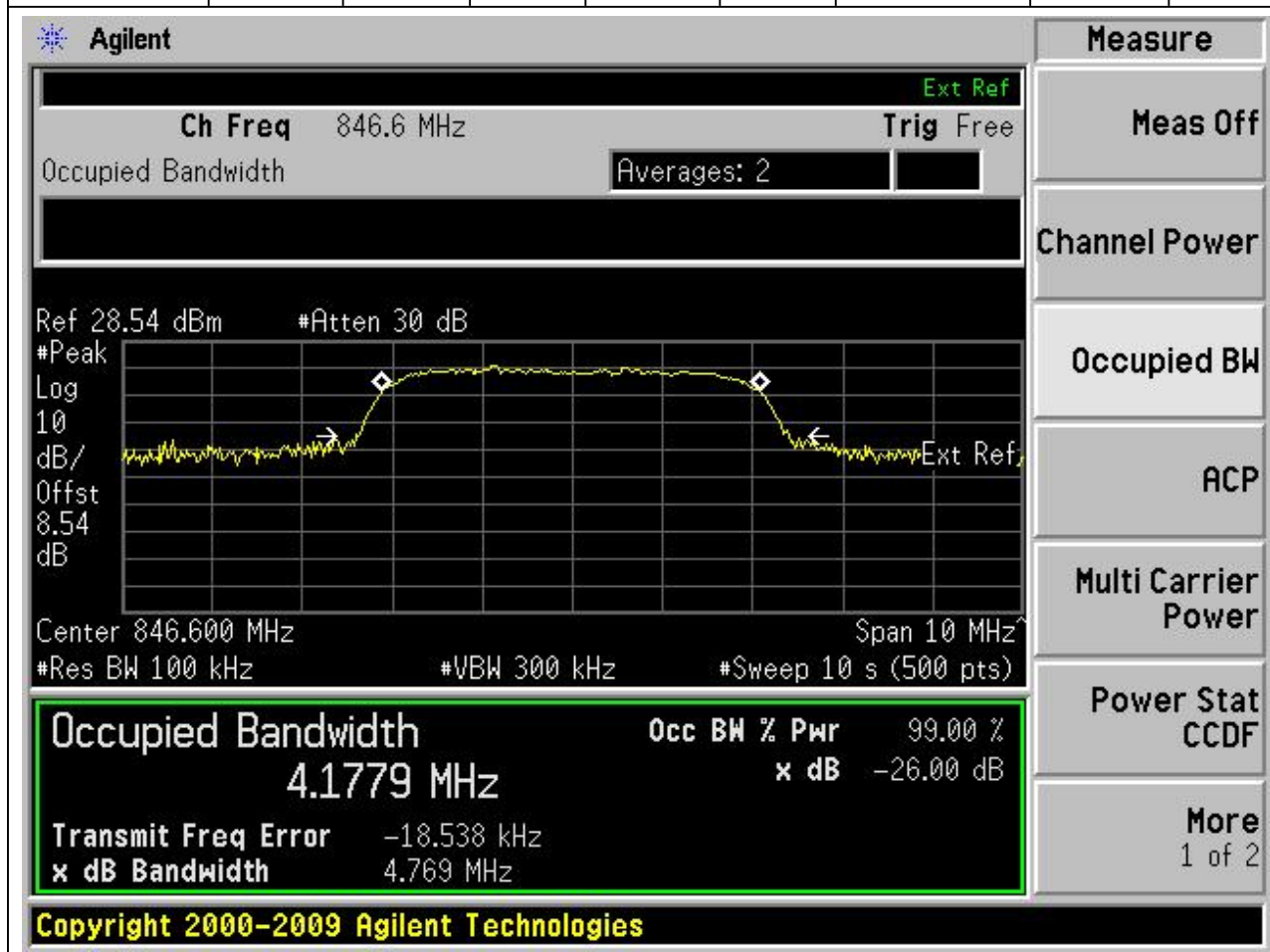
2.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4182)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.4	99	26	0.1	Peak	4.156	4.709	5	Pass



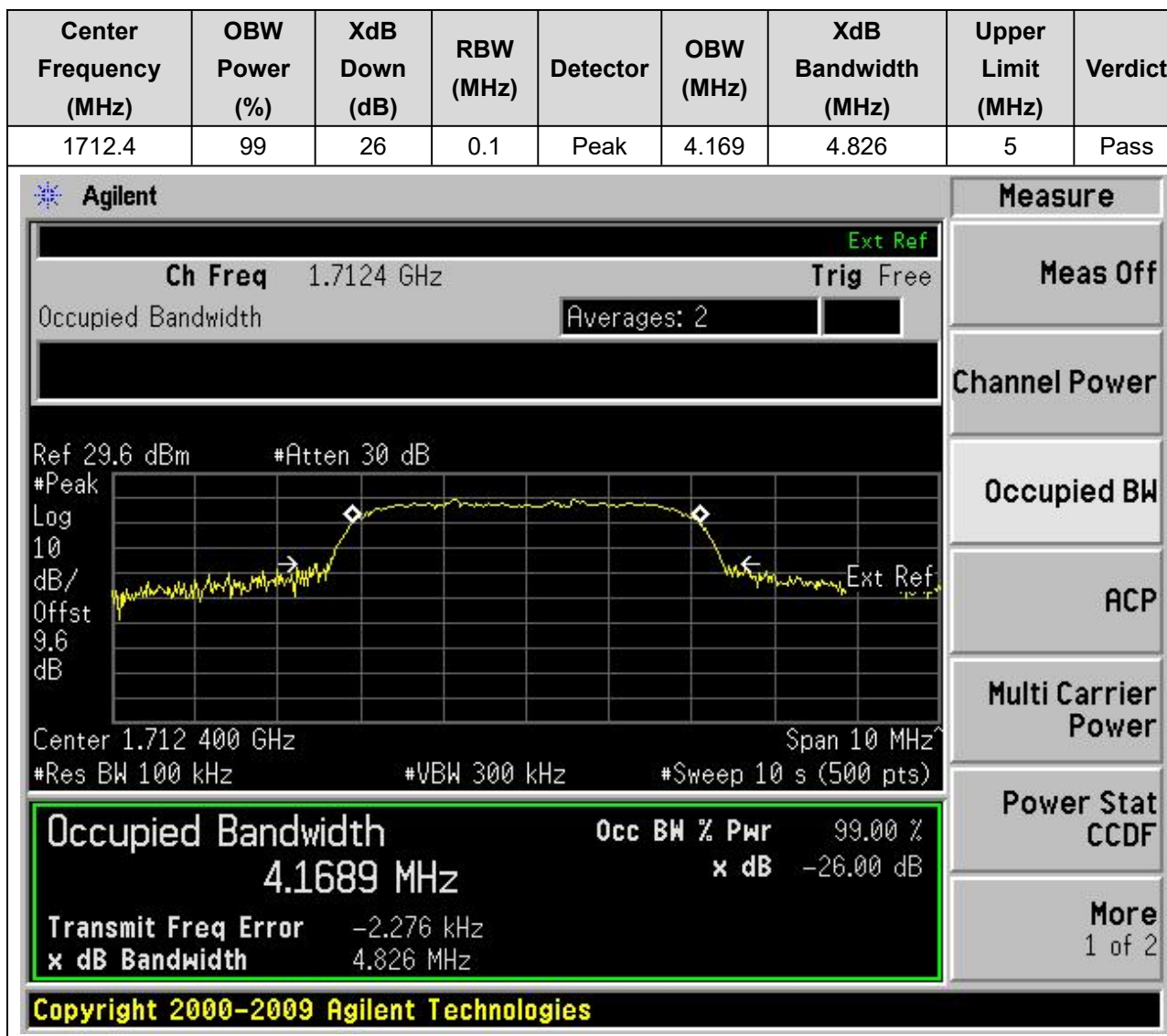
2.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4233)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.6	99	26	0.1	Peak	4.178	4.769	5	Pass



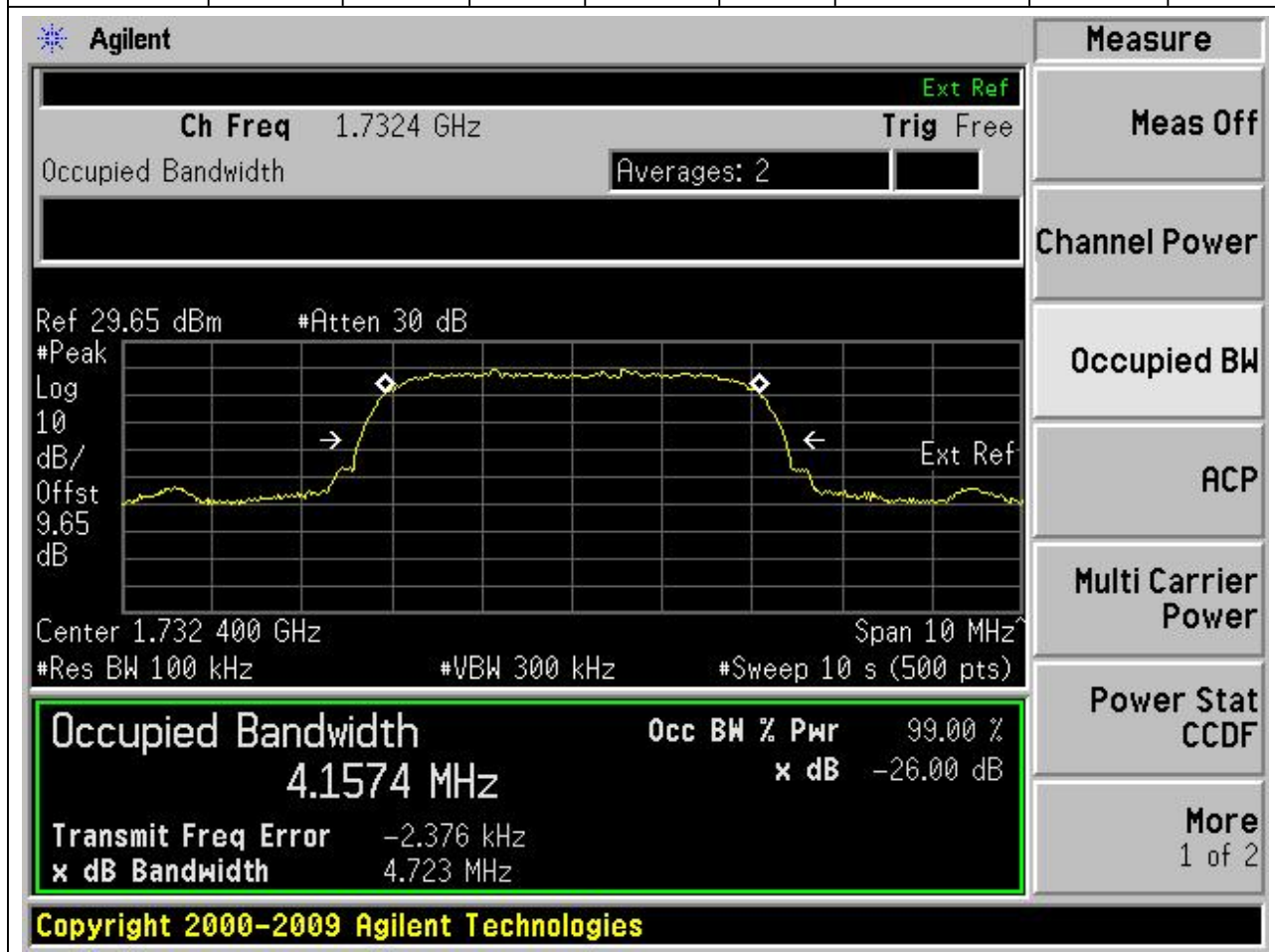
3. WCDMA_Band4

3.1 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1312)



3.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1412)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.4	99	26	0.1	Peak	4.157	4.723	5	Pass

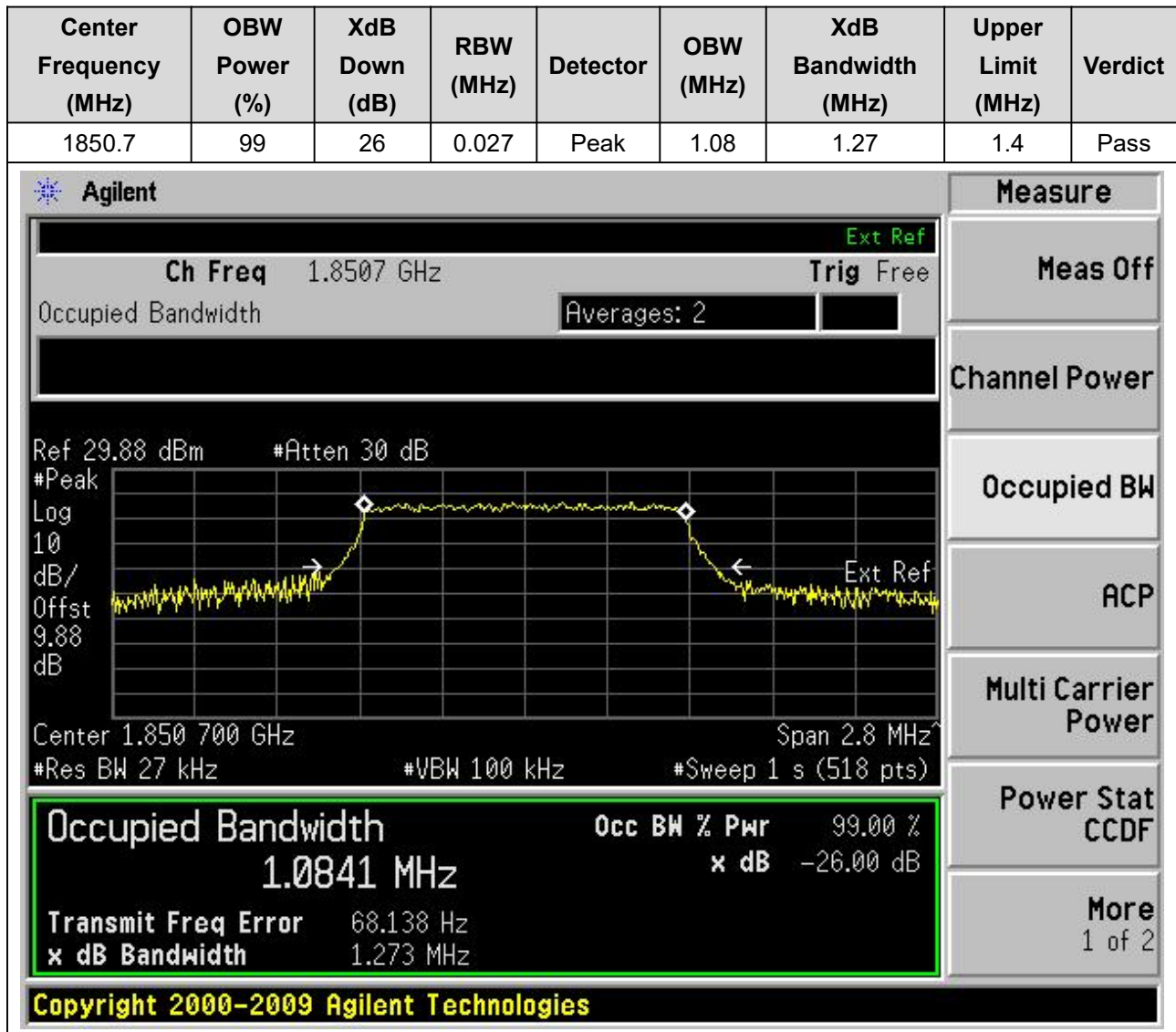


3.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1513)



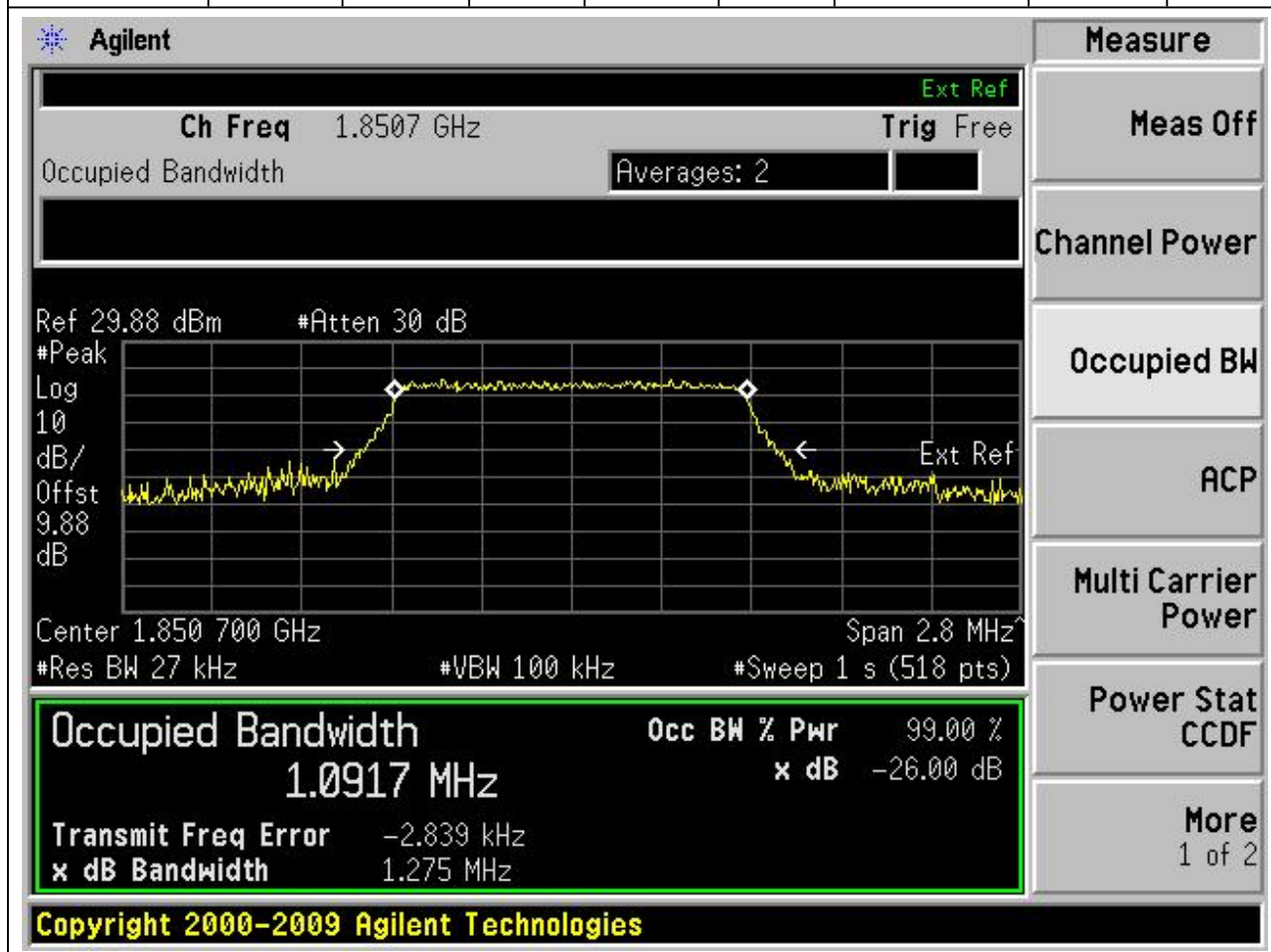
1. LTE_Band2

1.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



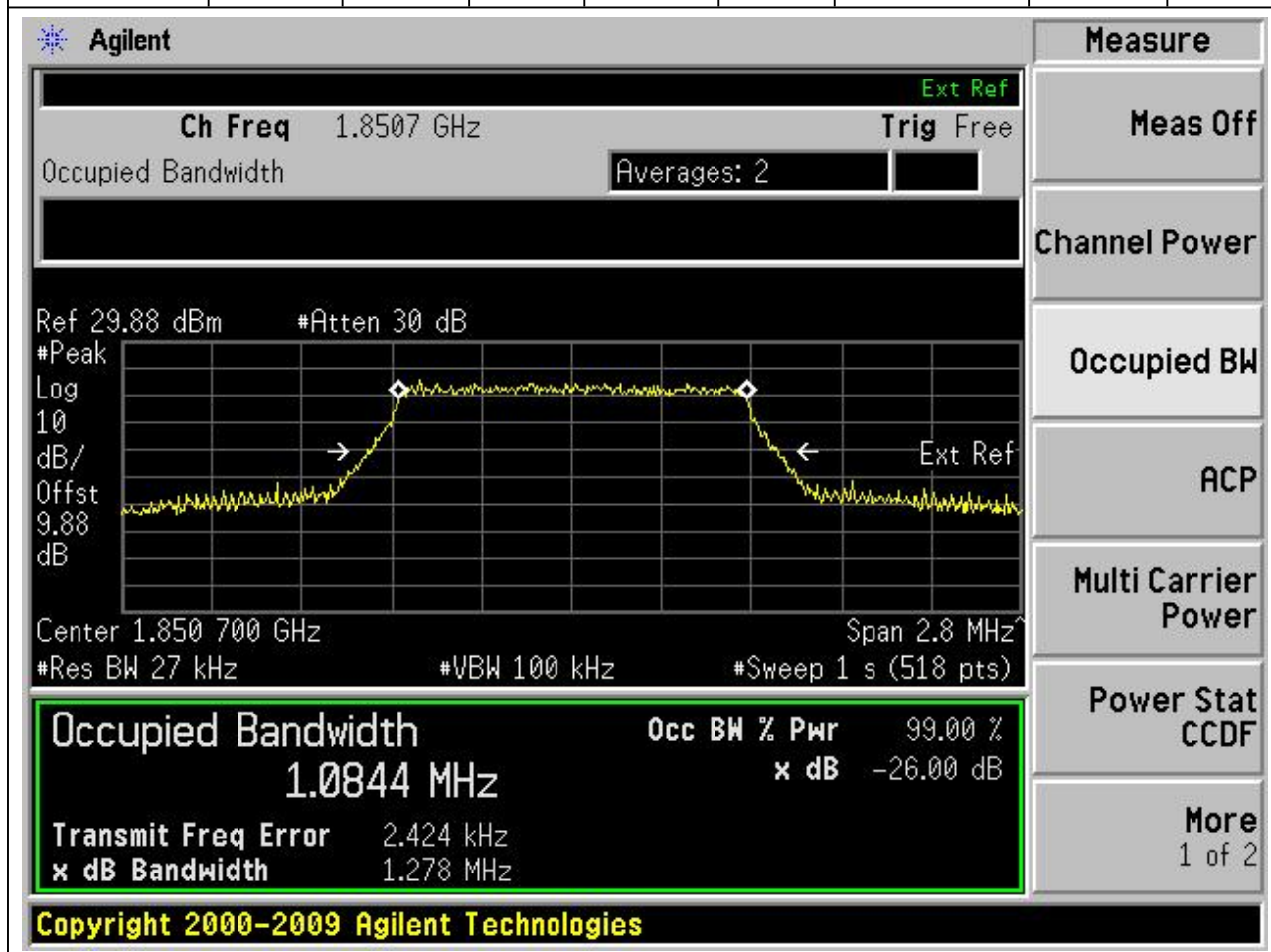
1.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.09	1.28	1.4	Pass



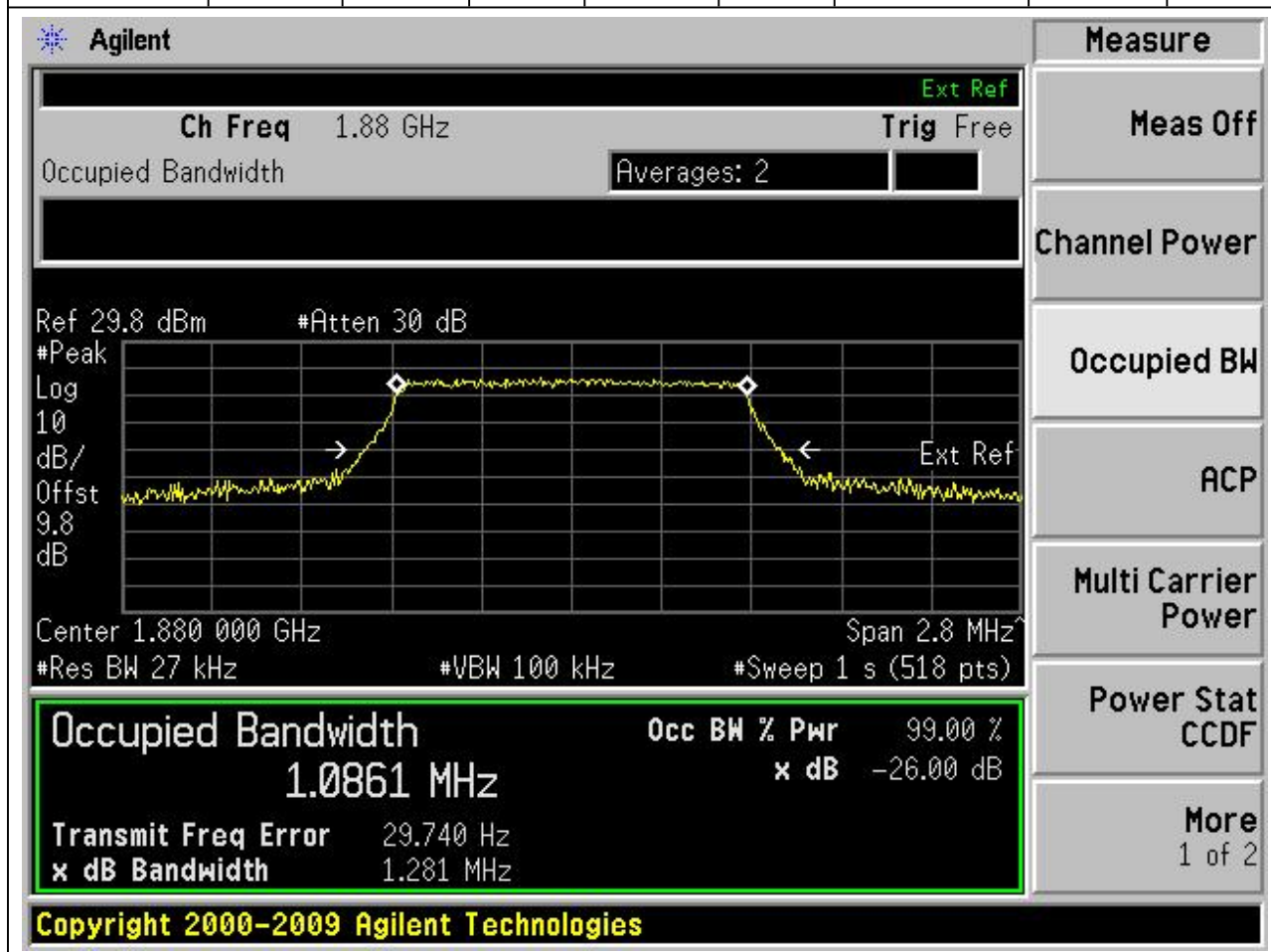
1.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.08	1.28	1.4	Pass



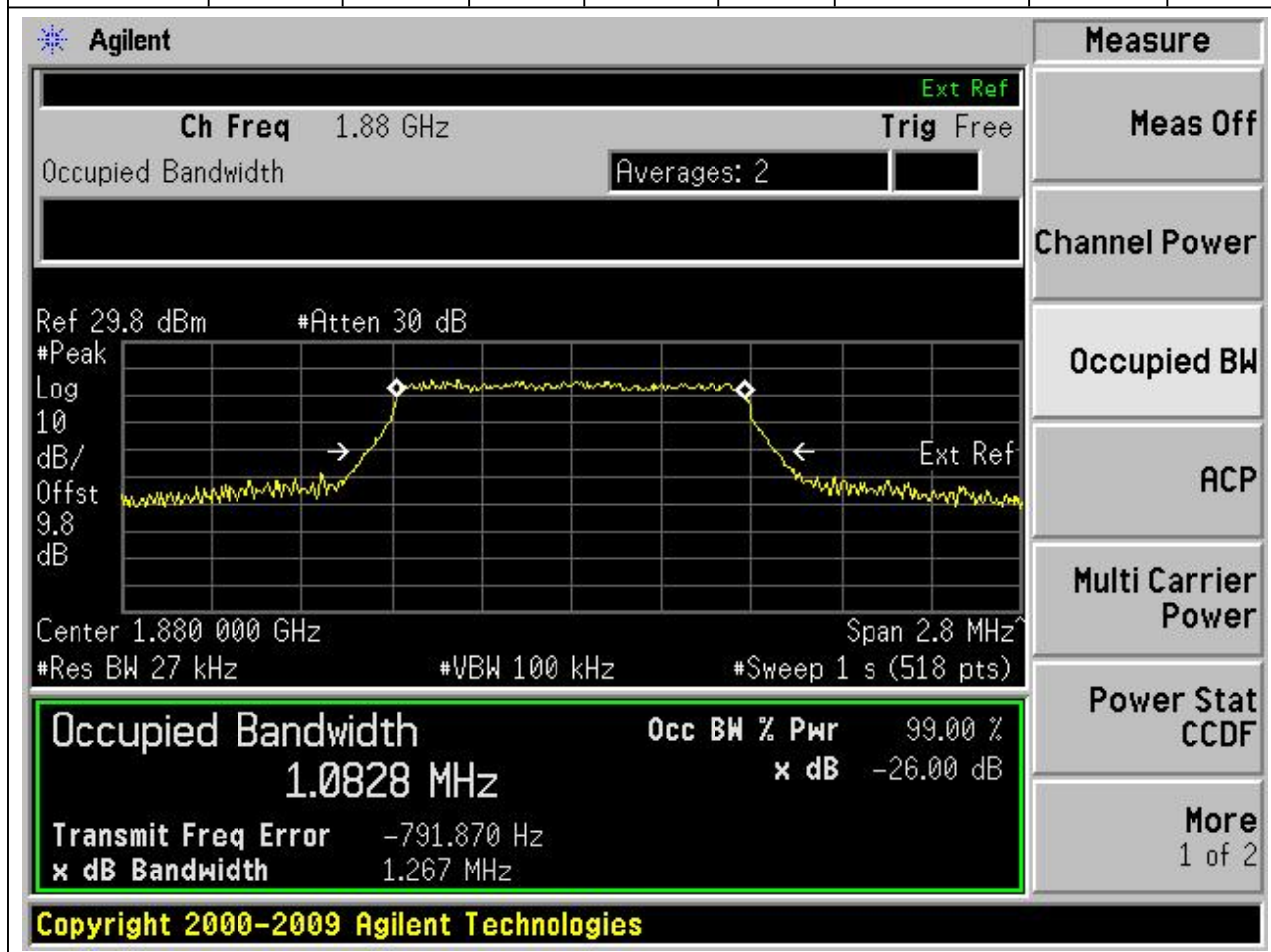
1.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.09	1.28	1.4	Pass



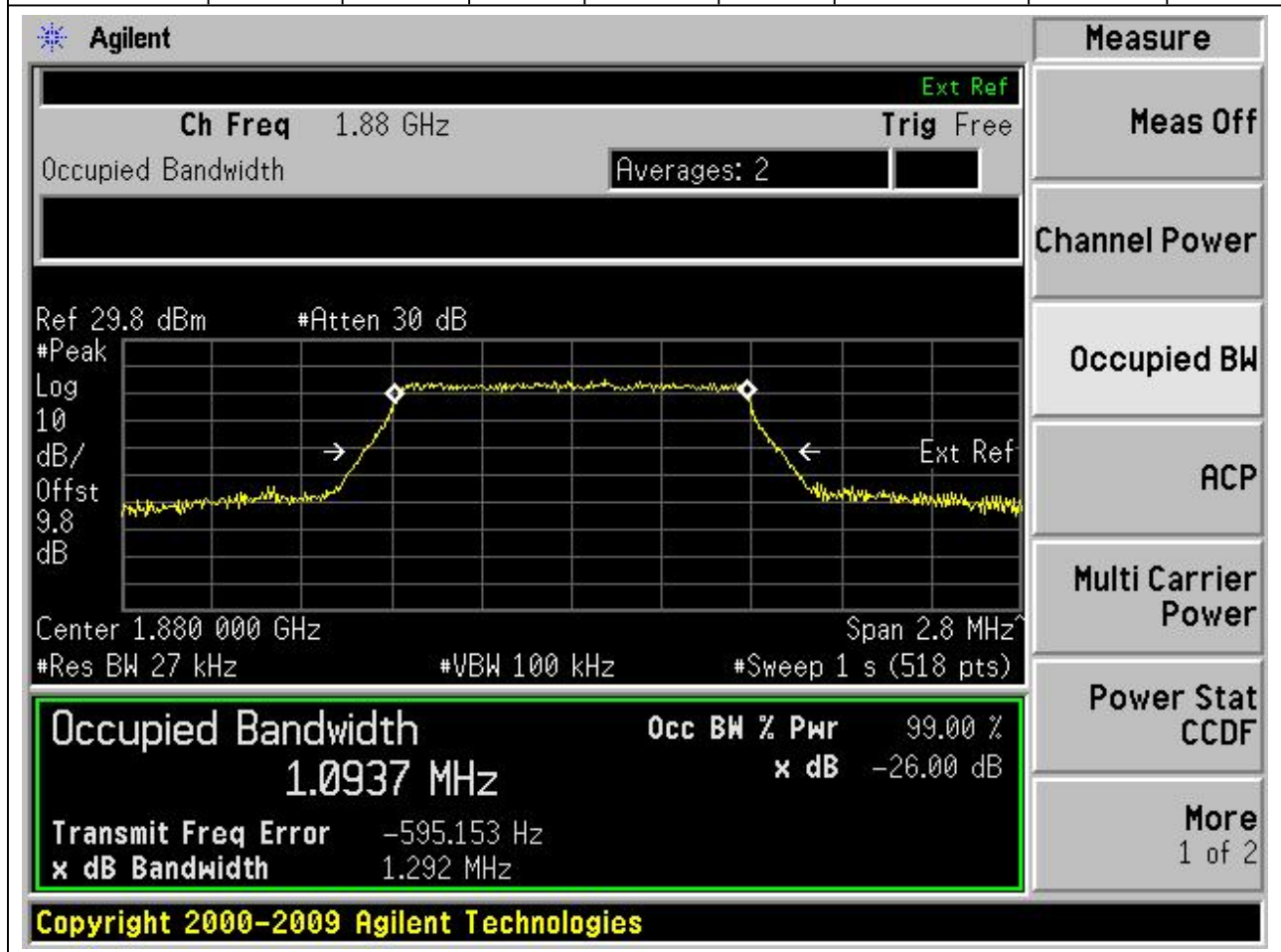
1.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.08	1.27	1.4	Pass



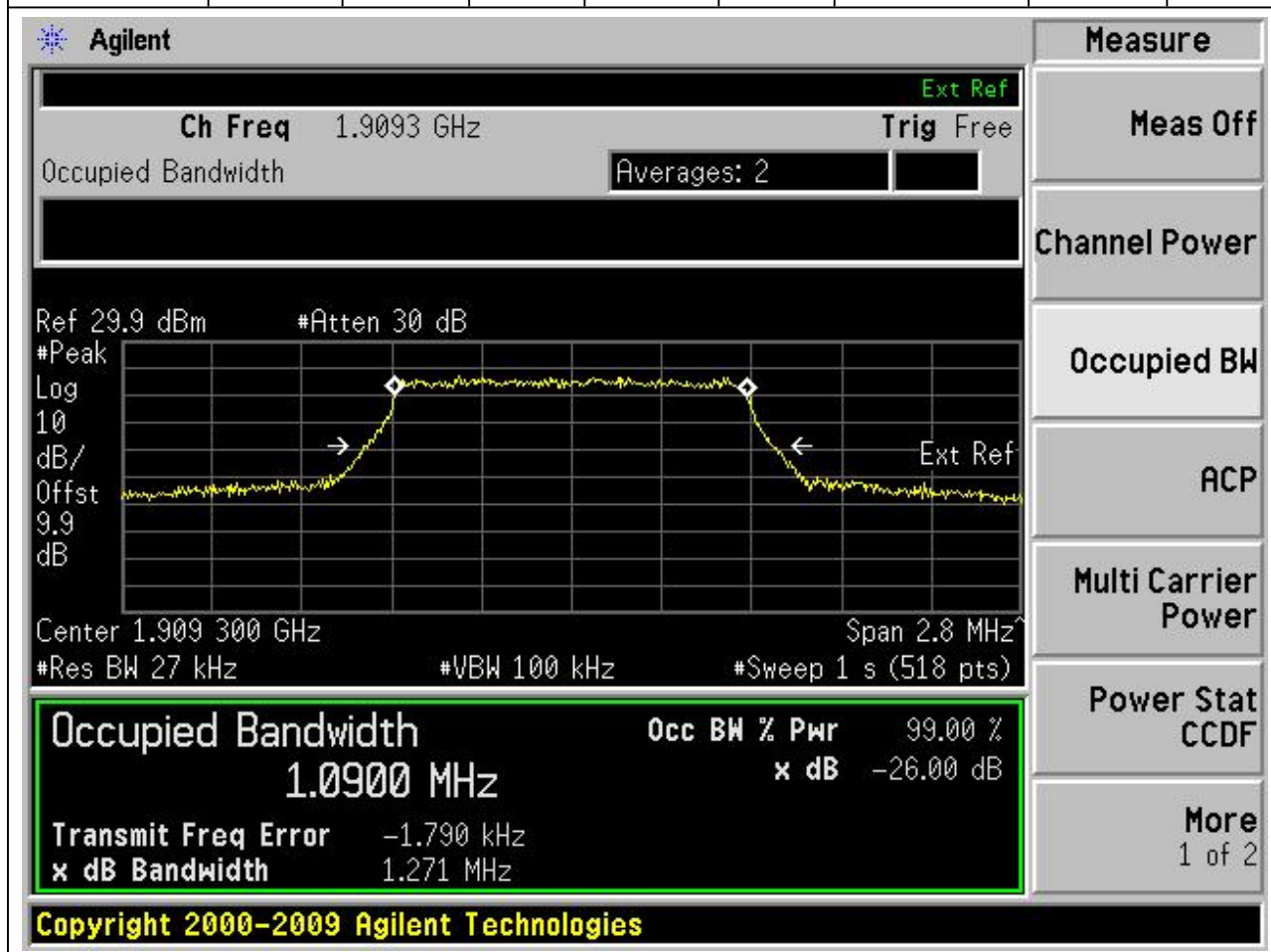
1.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.09	1.29	1.4	Pass



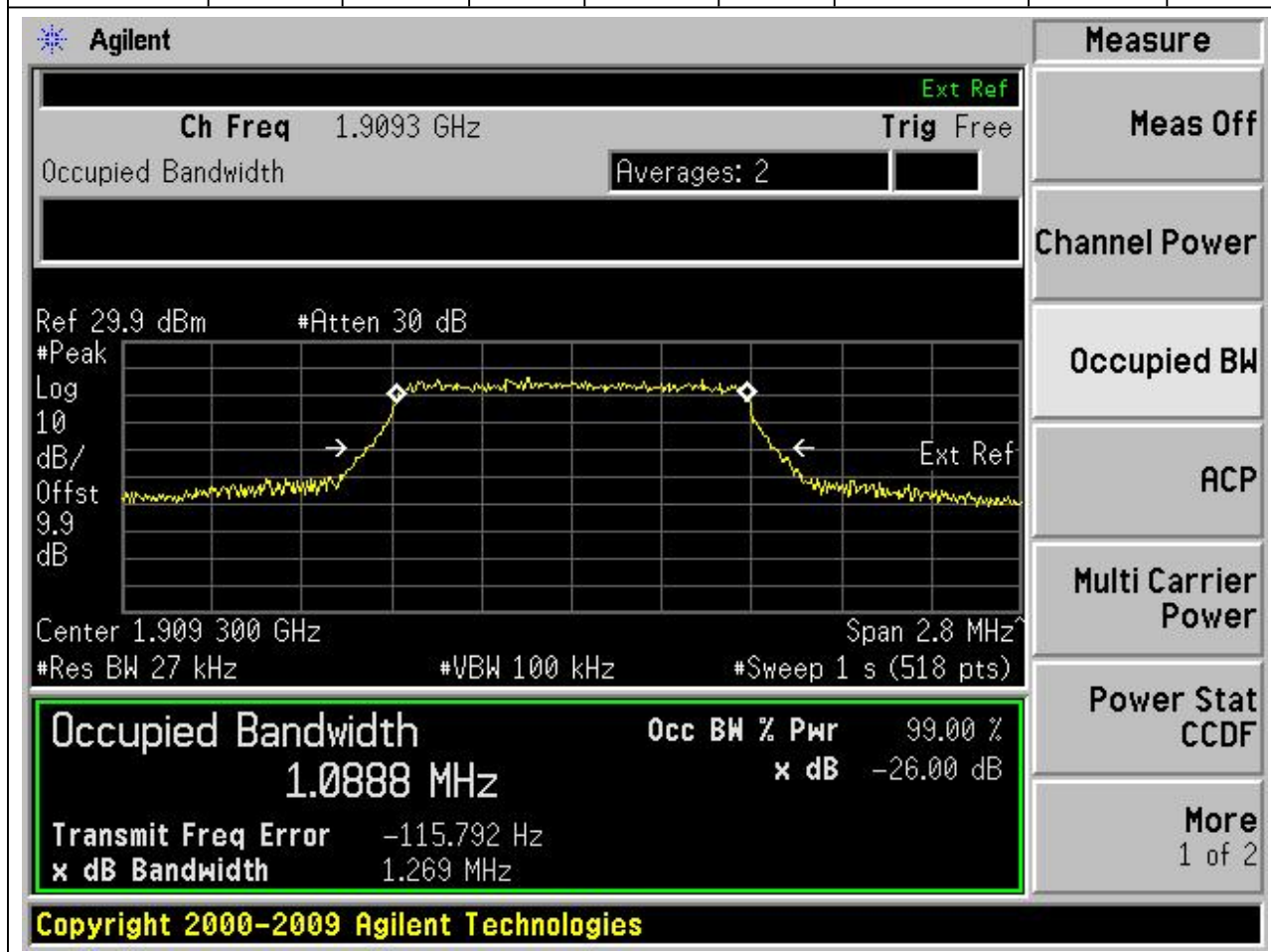
1.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.3	99	26	0.027	Peak	1.09	1.27	1.4	Pass



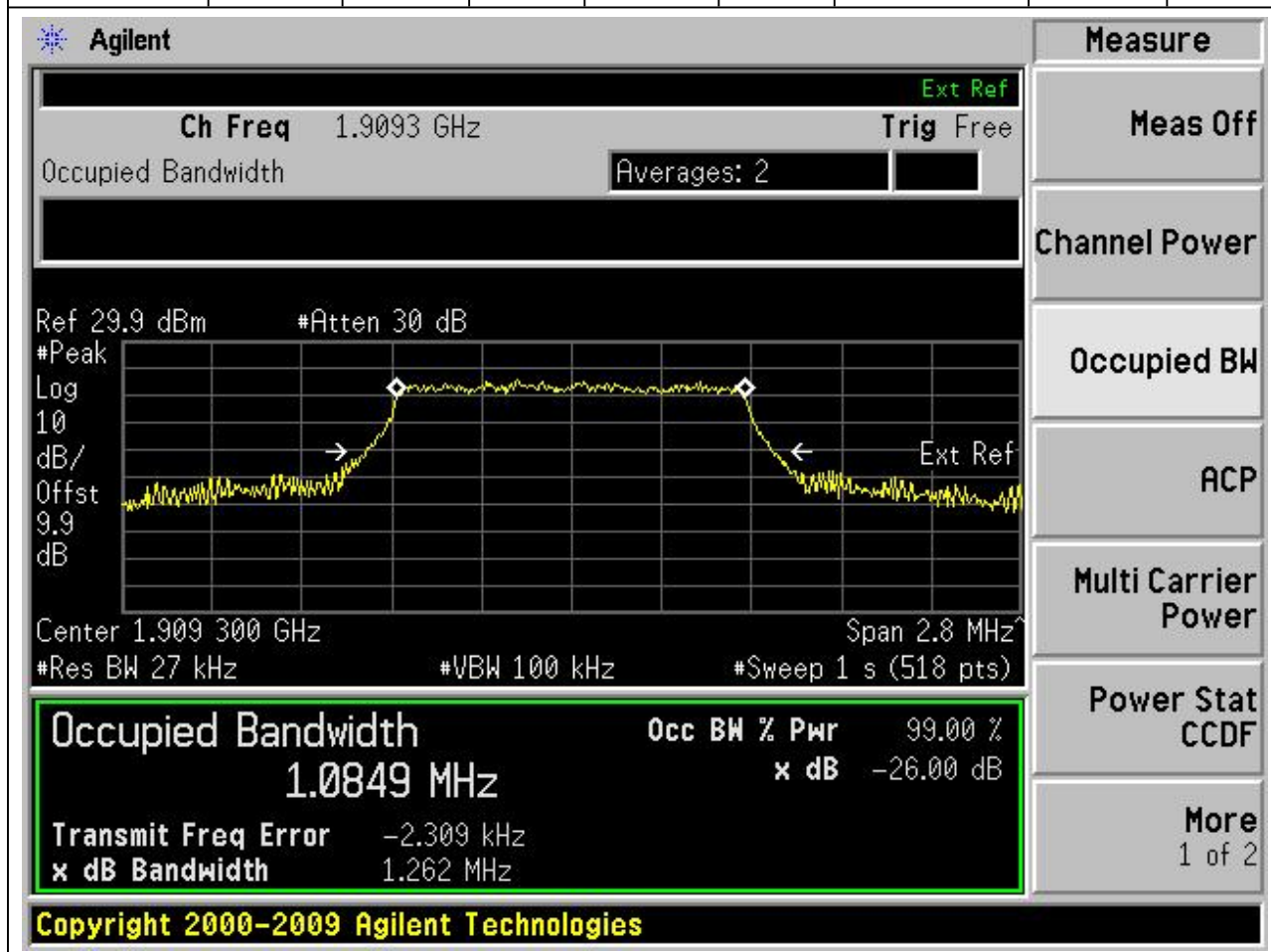
1.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.3	99	26	0.027	Peak	1.09	1.27	1.4	Pass



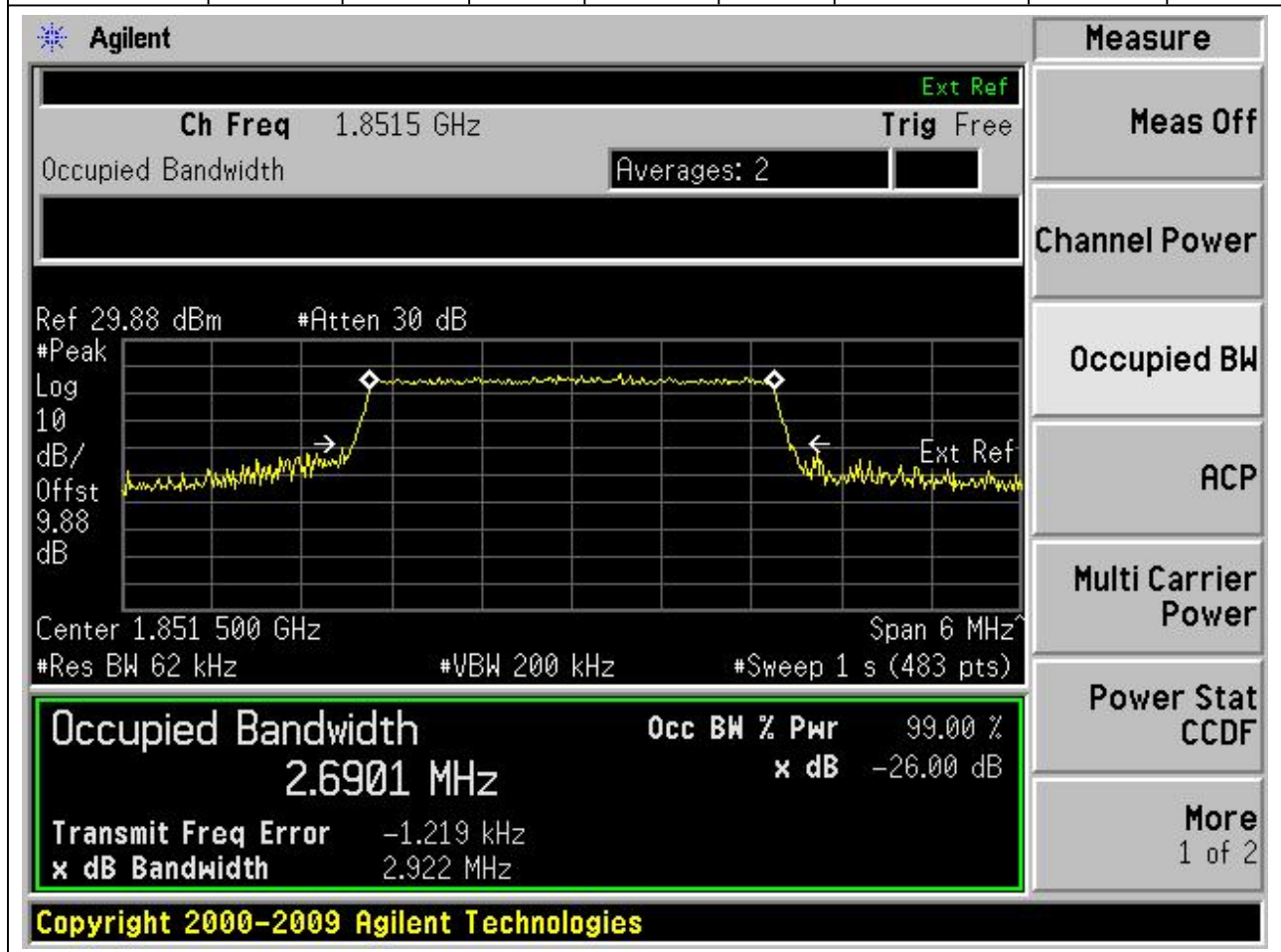
1.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.3	99	26	0.027	Peak	1.08	1.26	1.4	Pass



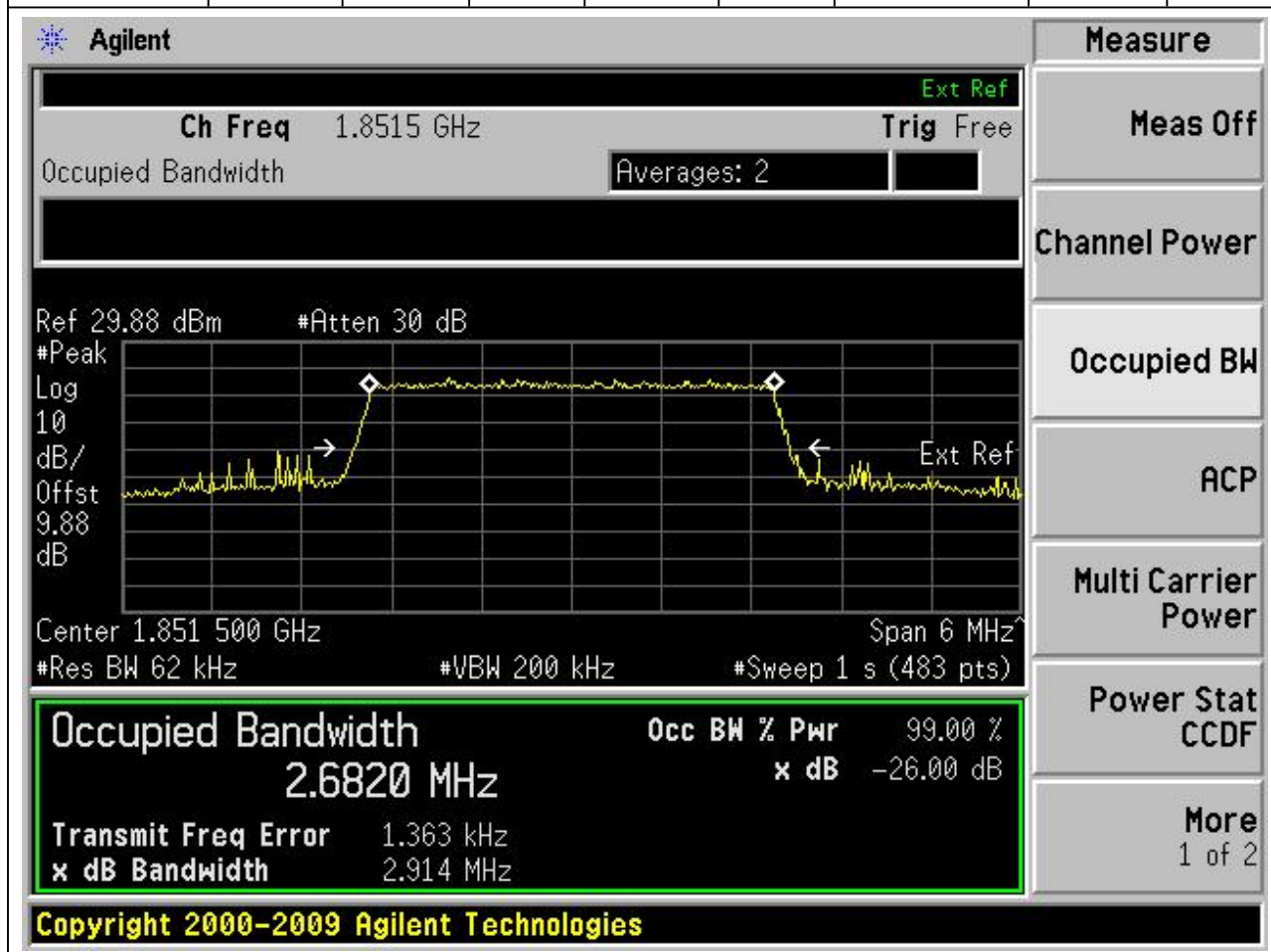
1.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.69	2.92	3	Pass



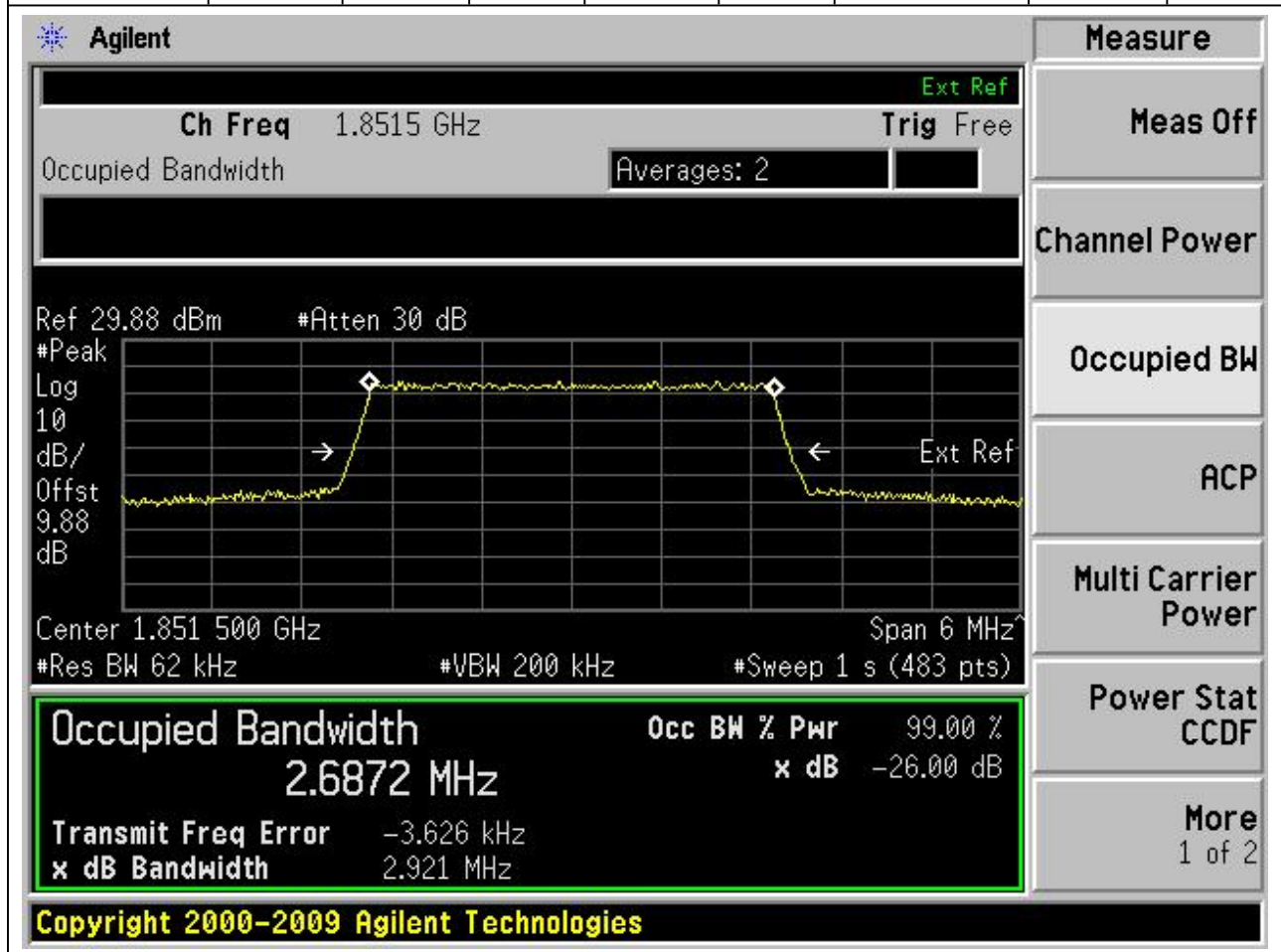
1.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.68	2.91	3	Pass



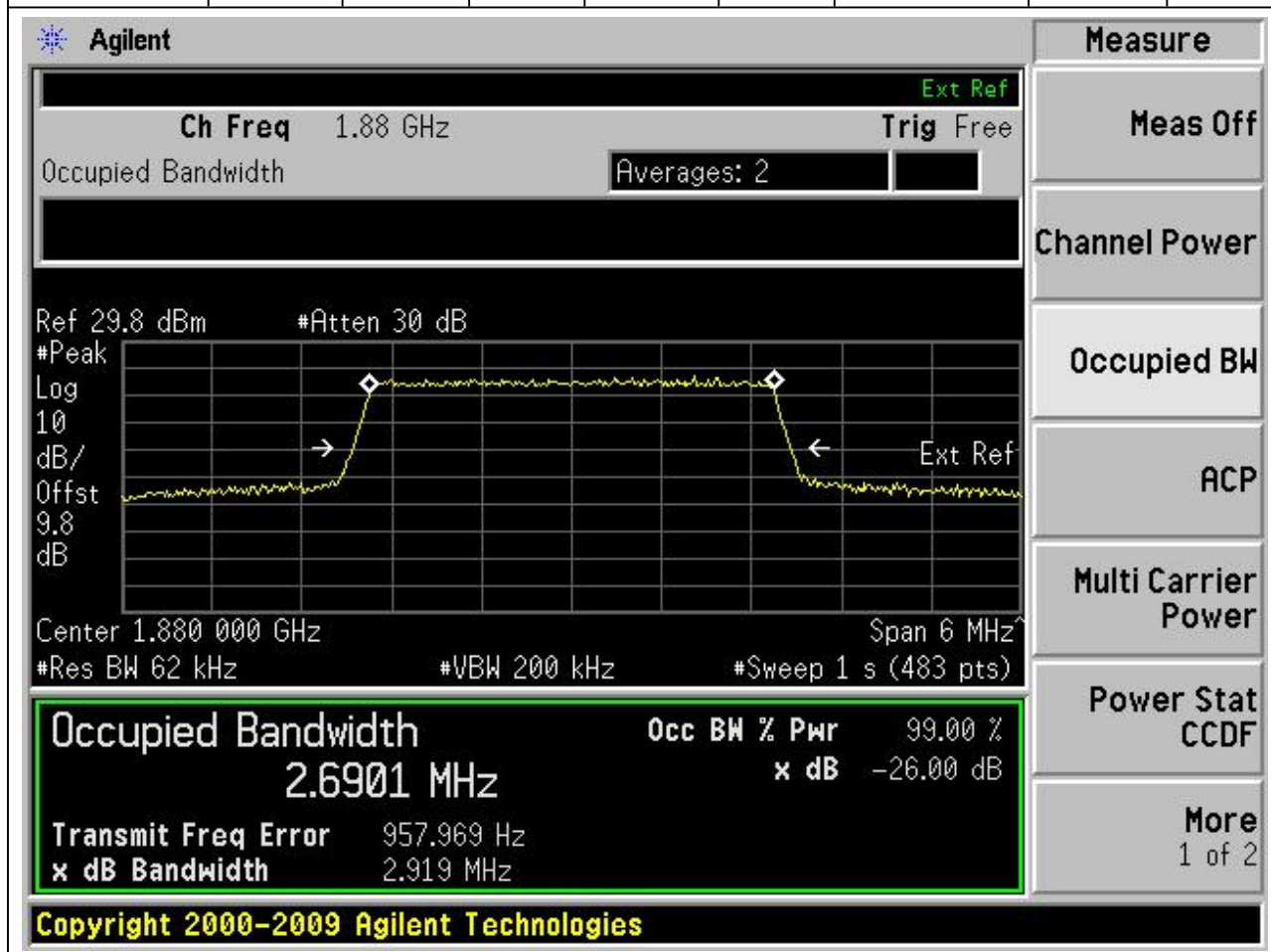
1.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.69	2.92	3	Pass



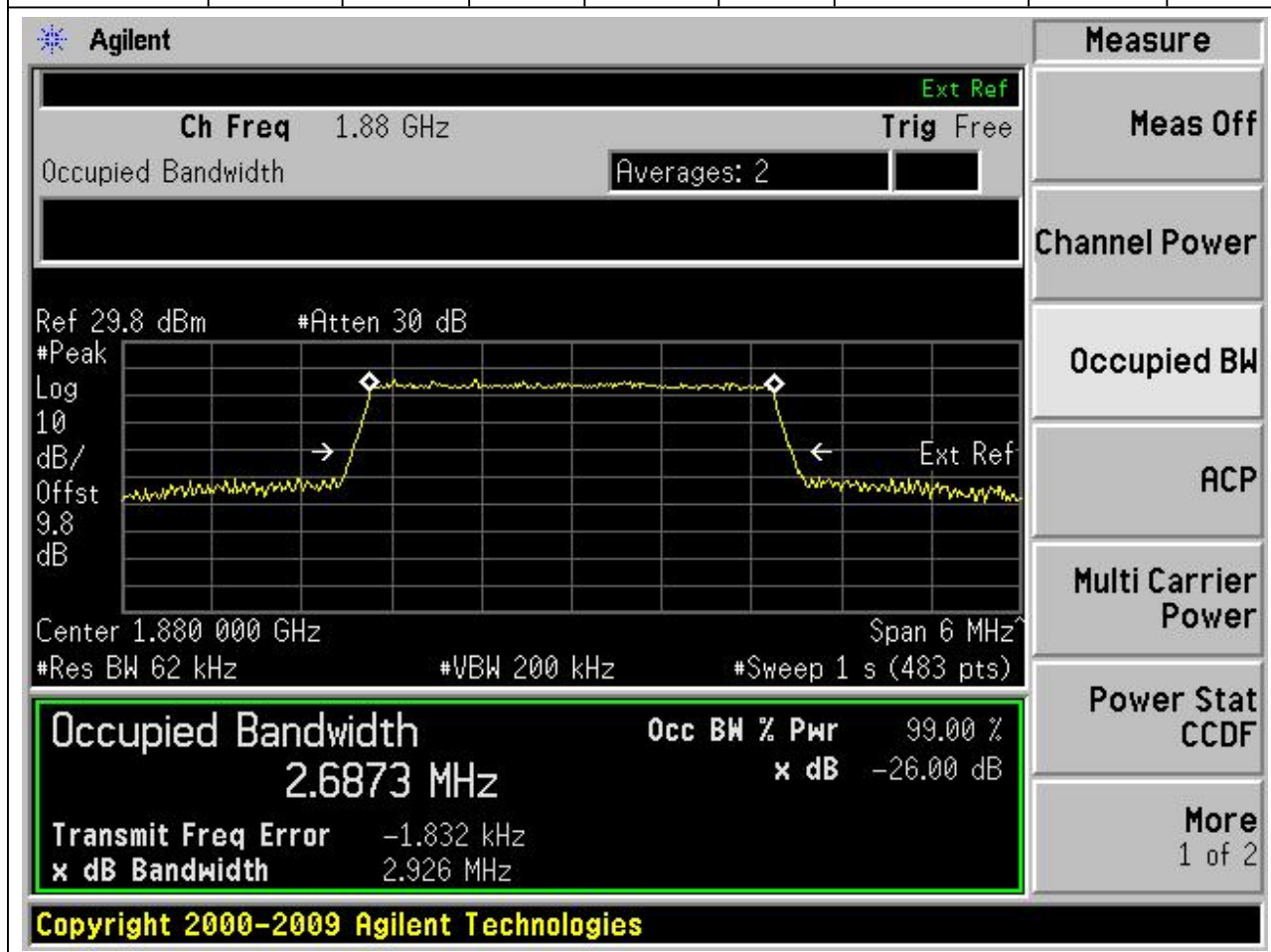
1.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.062	Peak	2.69	2.92	3	Pass



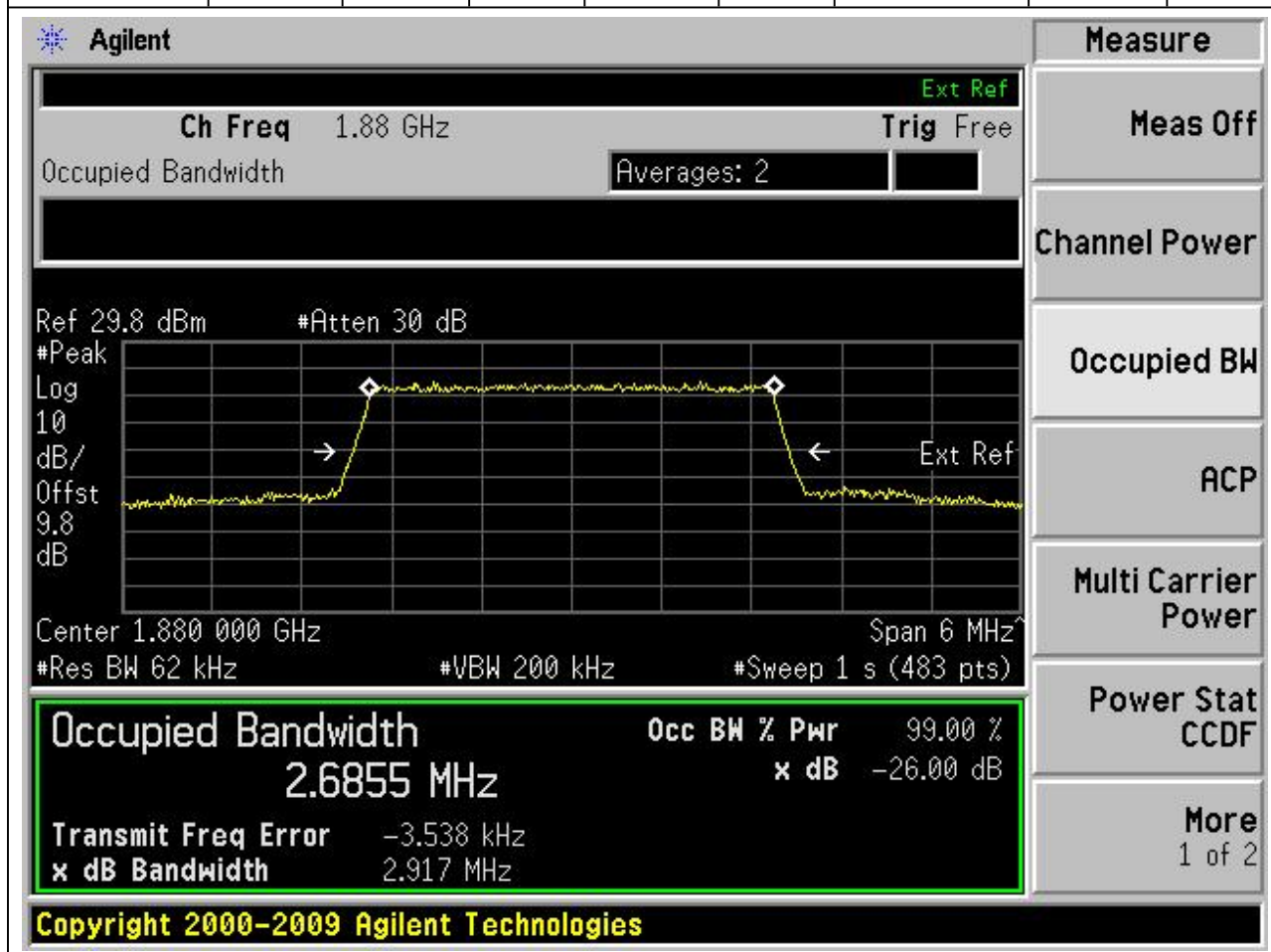
1.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.93	3	Pass



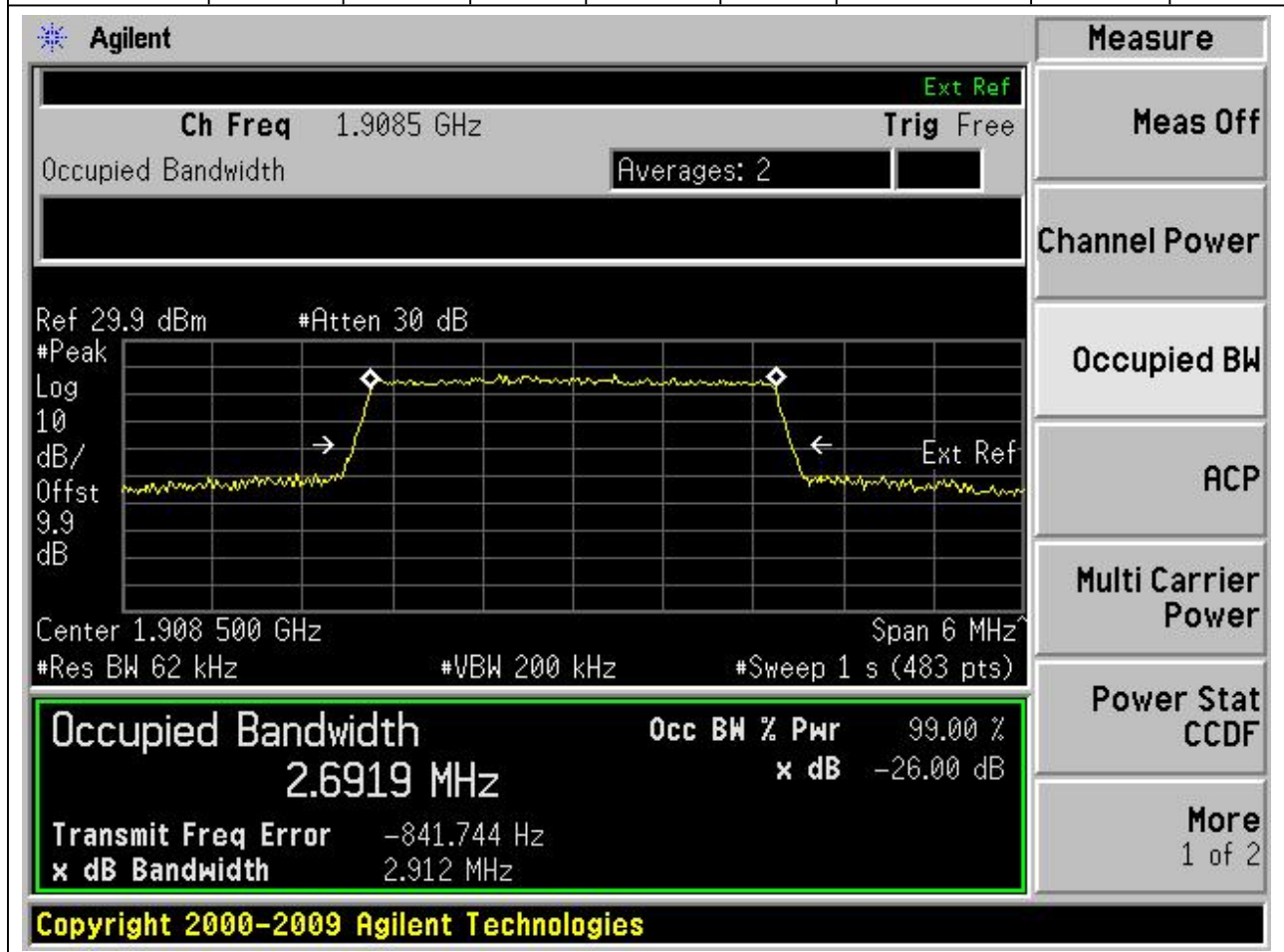
1.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.92	3	Pass



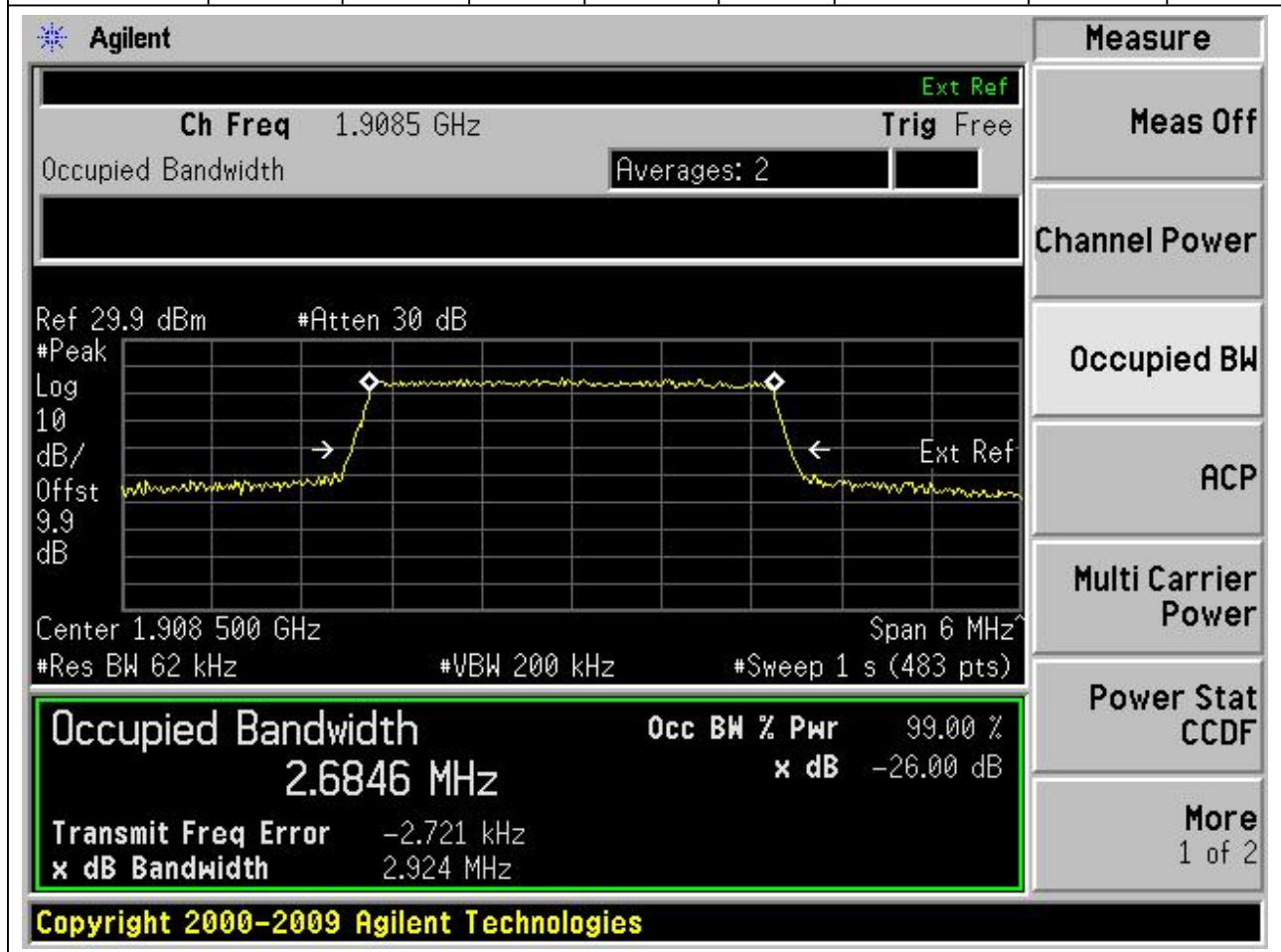
1.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.69	2.91	3	Pass



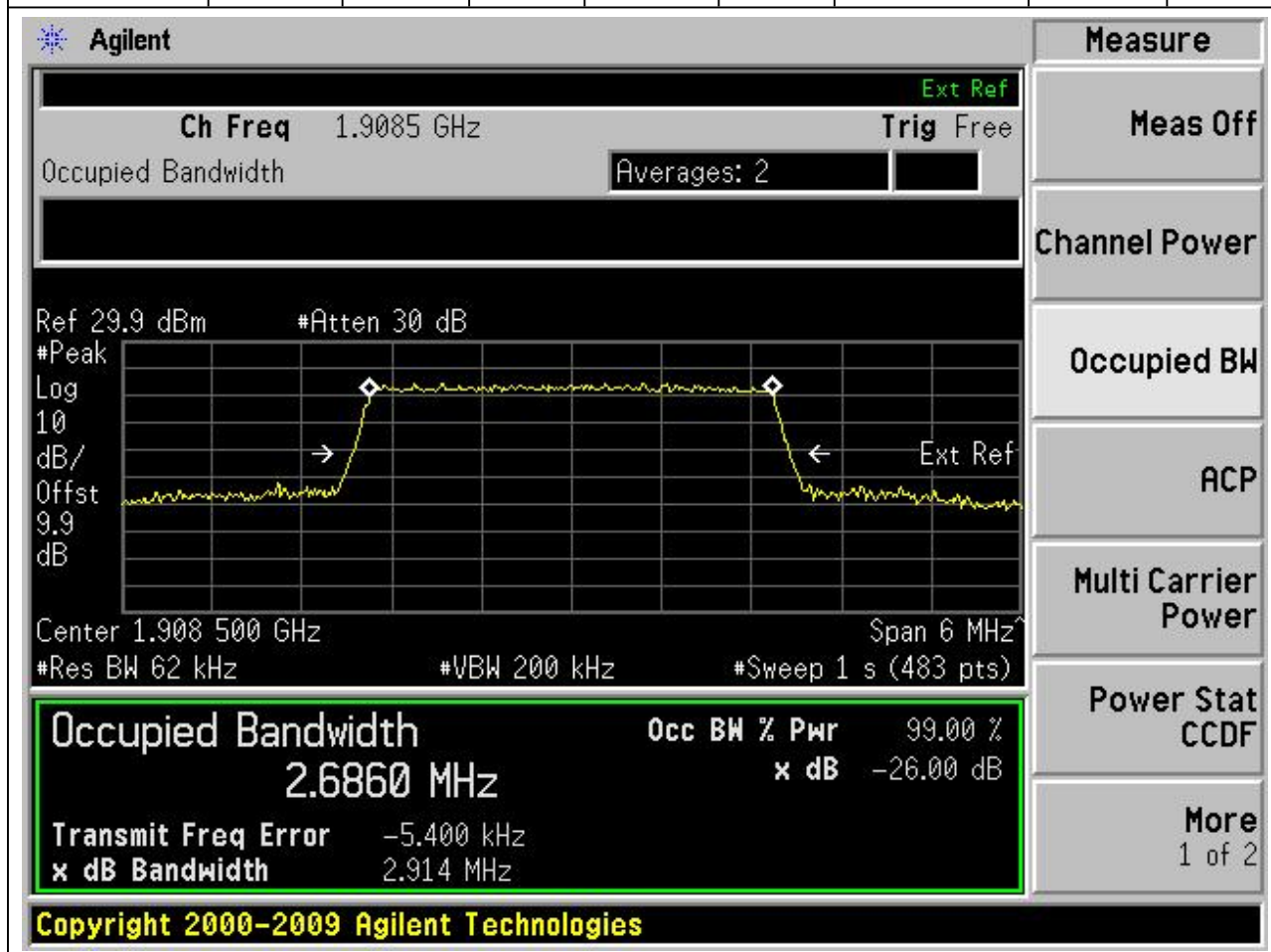
1.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.68	2.92	3	Pass



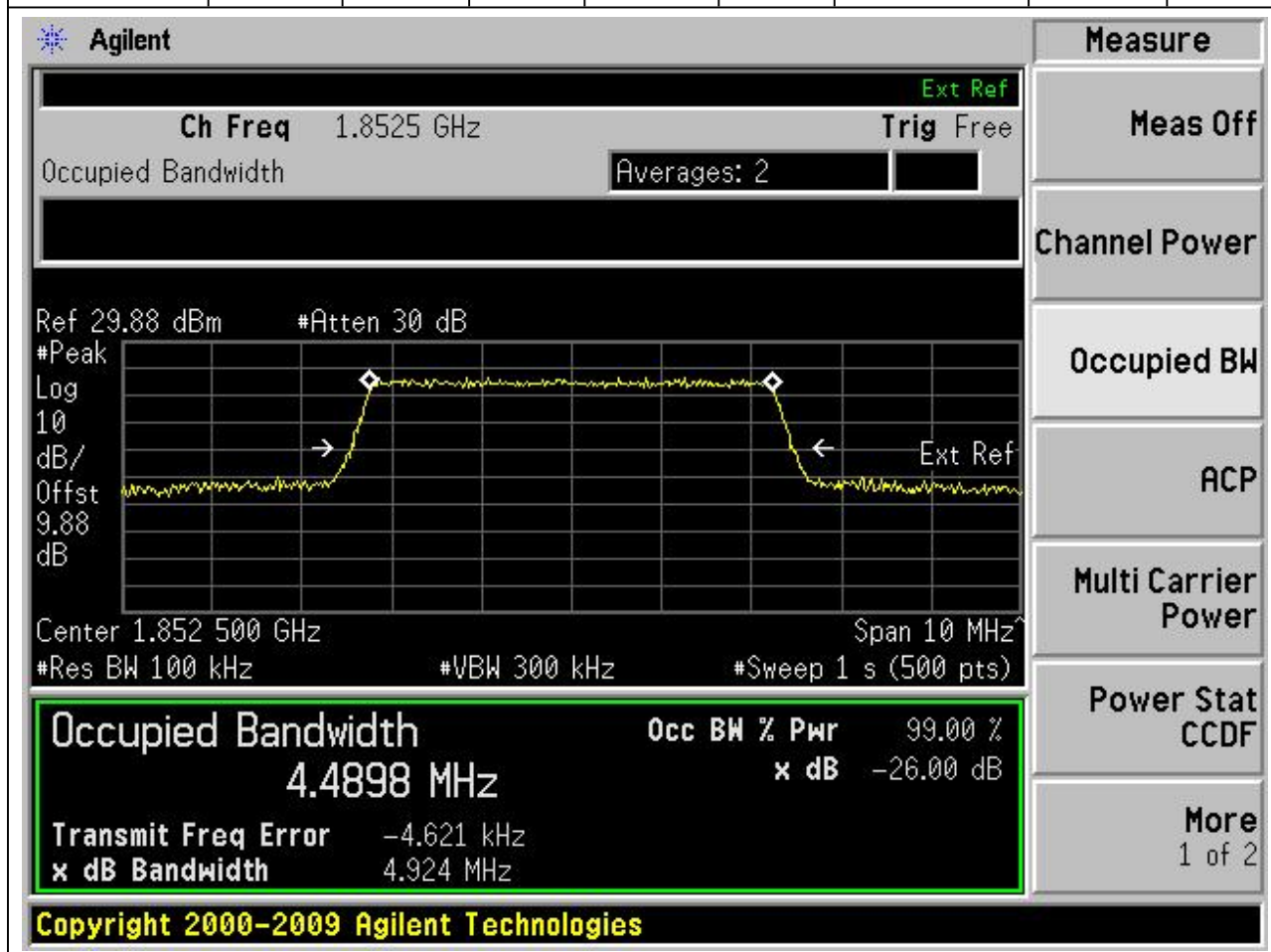
1.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.69	2.91	3	Pass



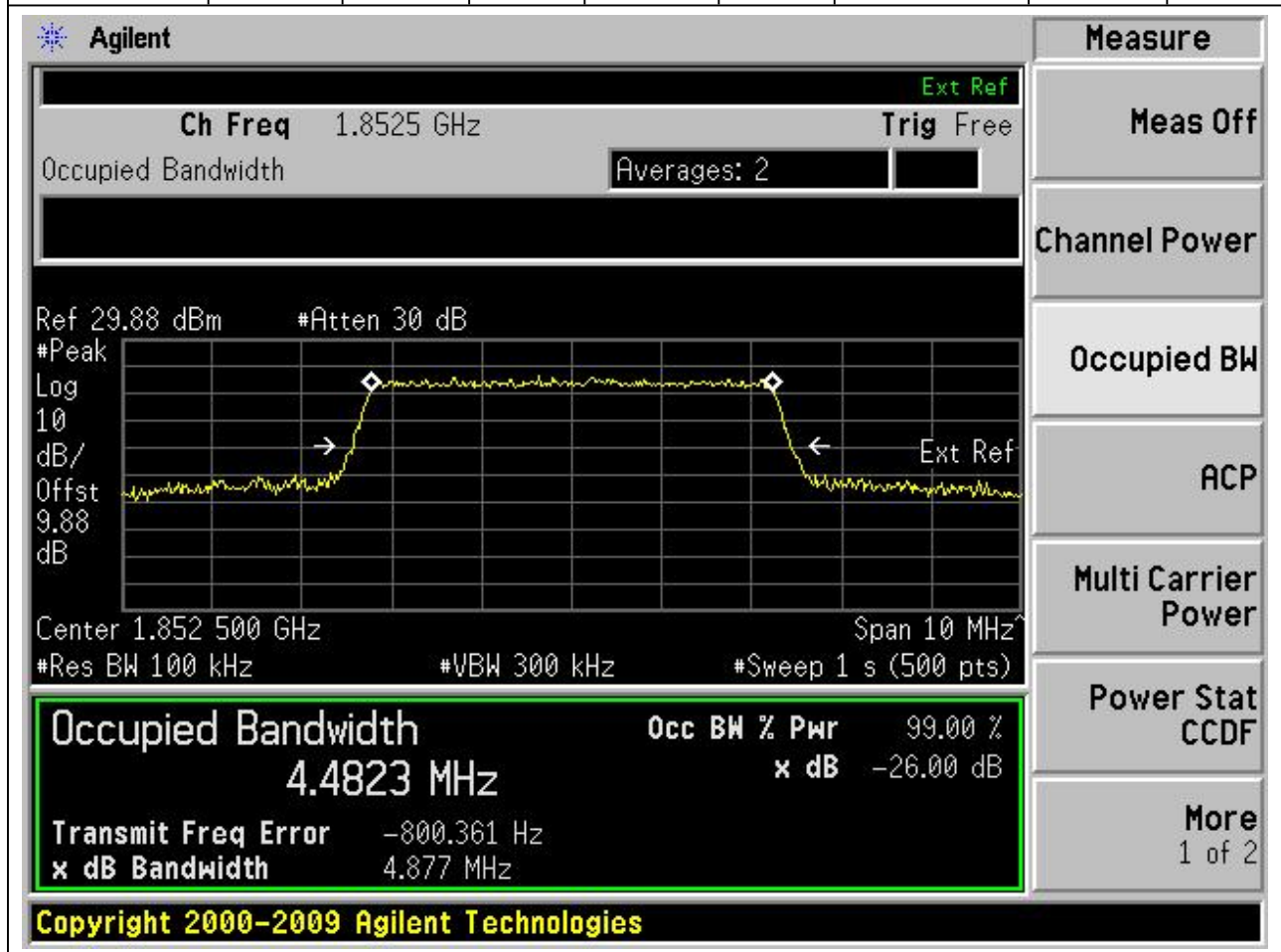
1.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.5	99	26	0.1	Peak	4.49	4.92	5	Pass



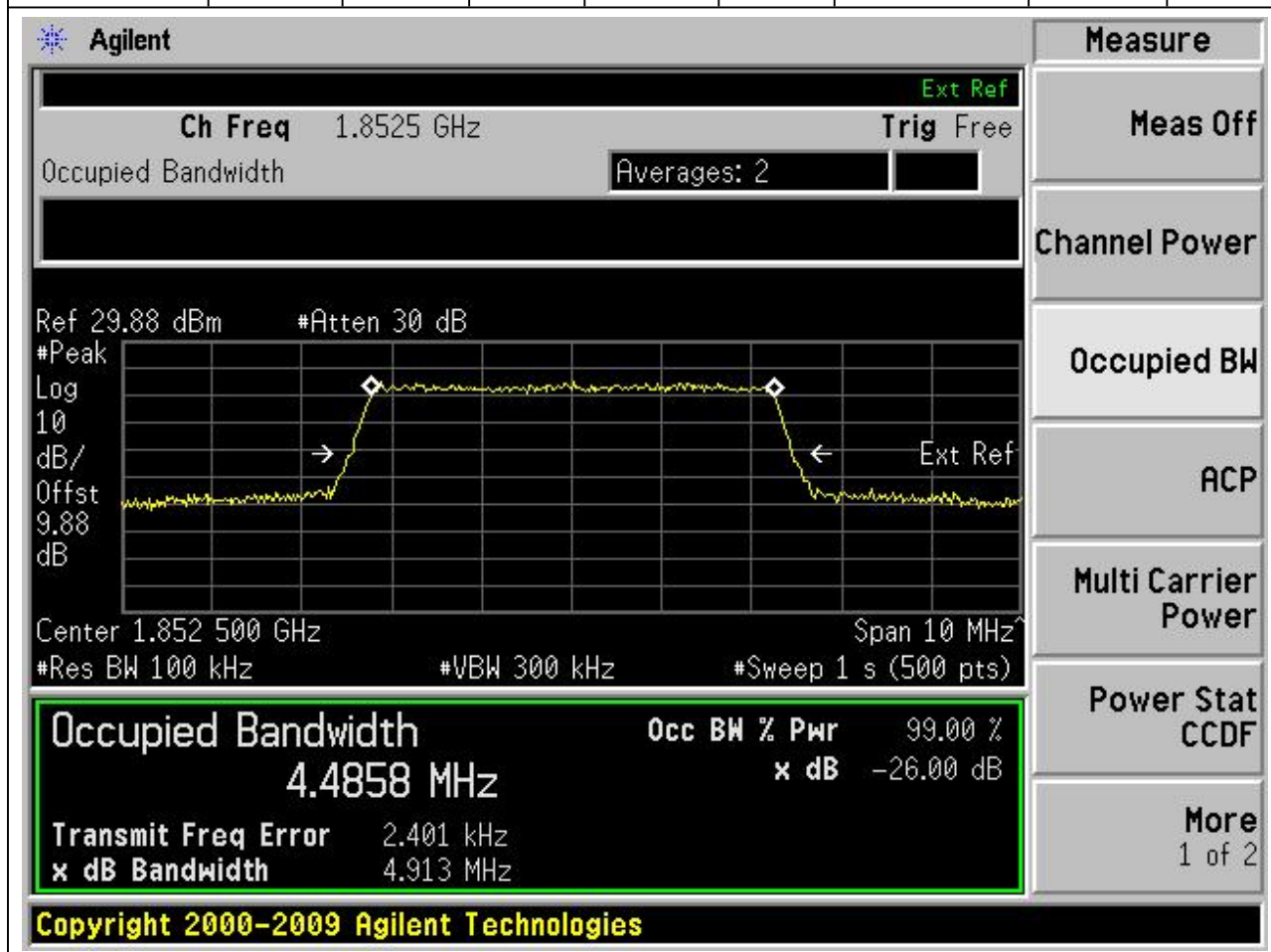
1.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.5	99	26	0.1	Peak	4.48	4.88	5	Pass



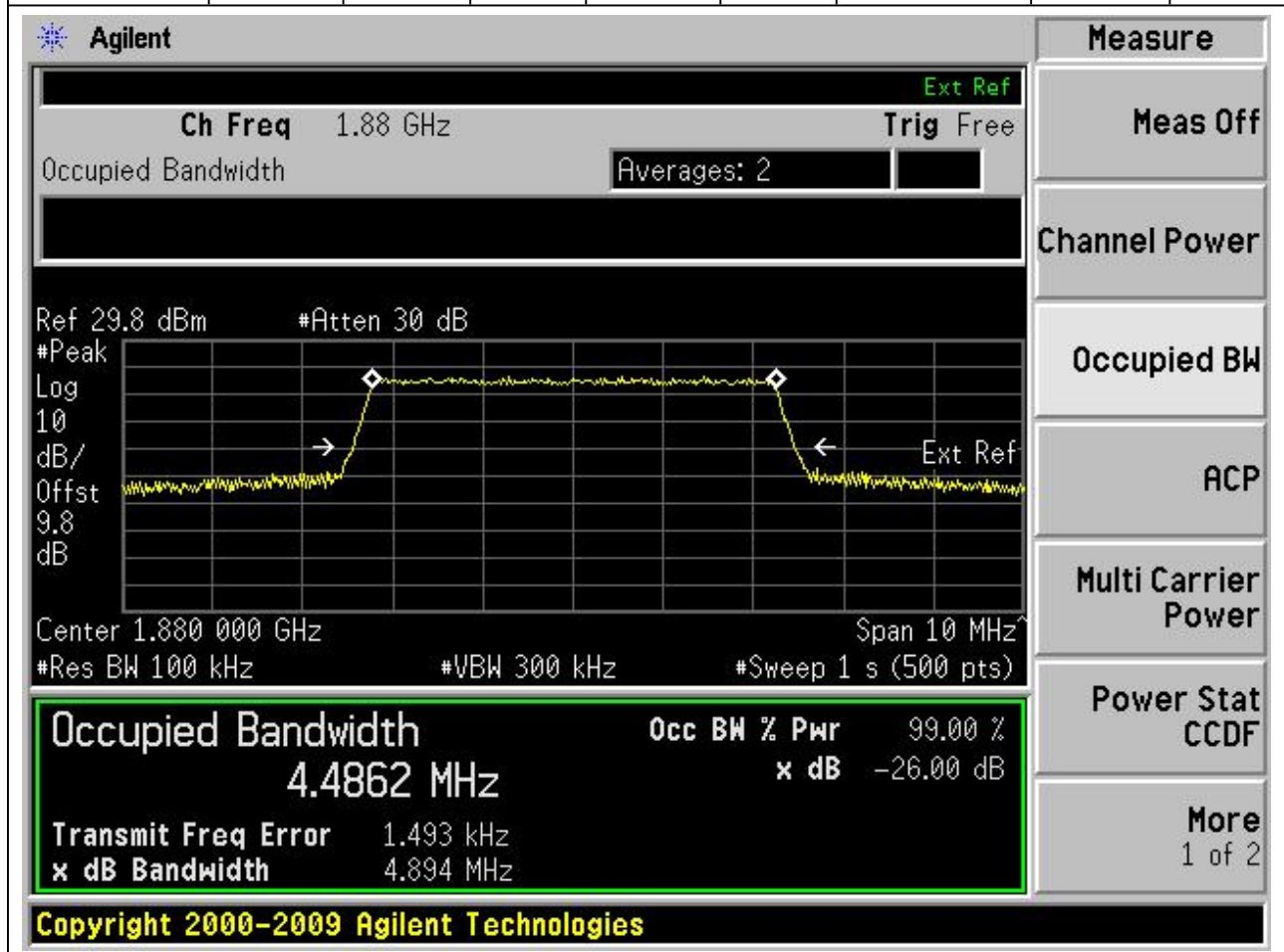
1.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.5	99	26	0.1	Peak	4.49	4.91	5	Pass



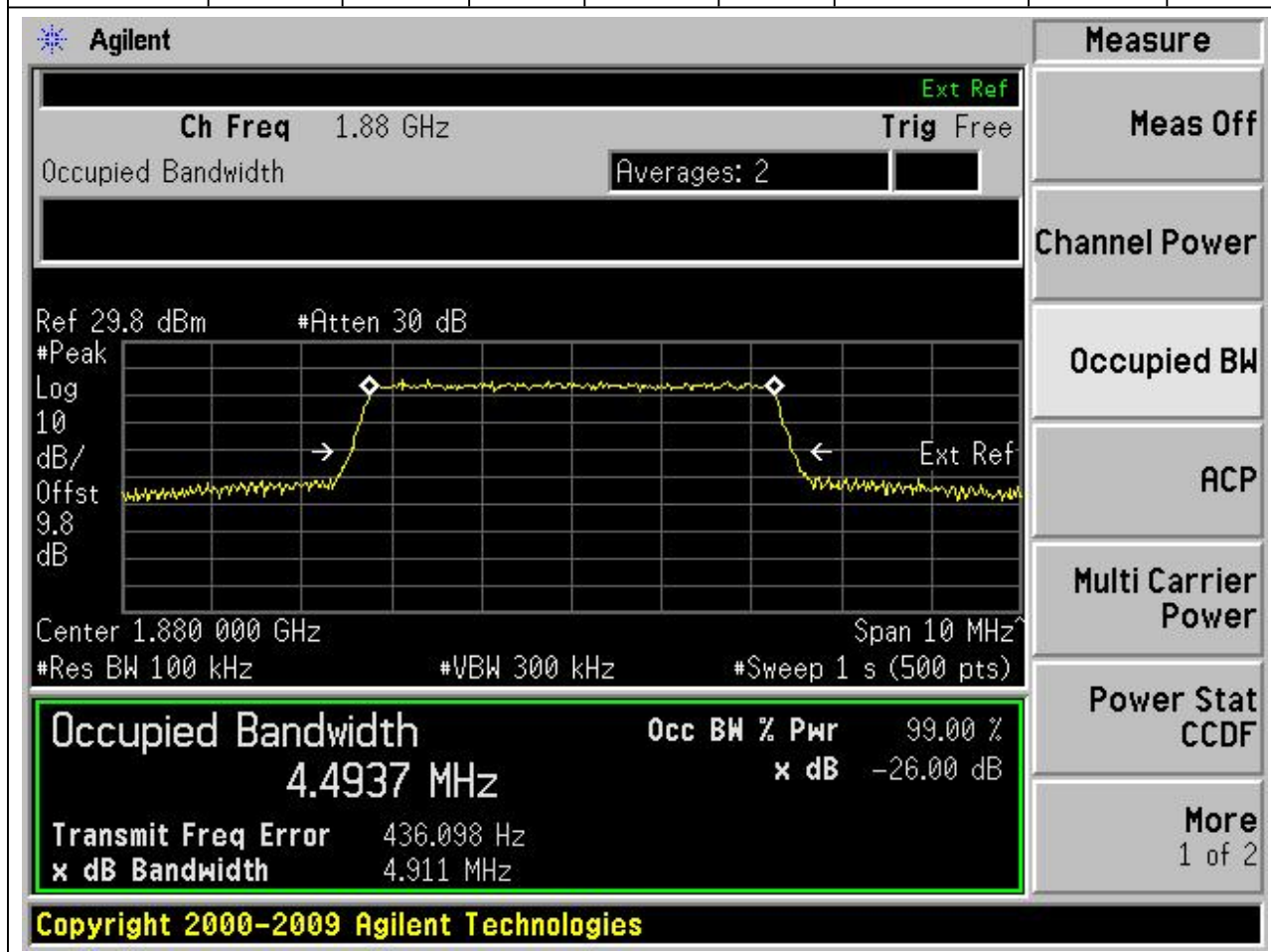
1.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.49	4.89	5	Pass



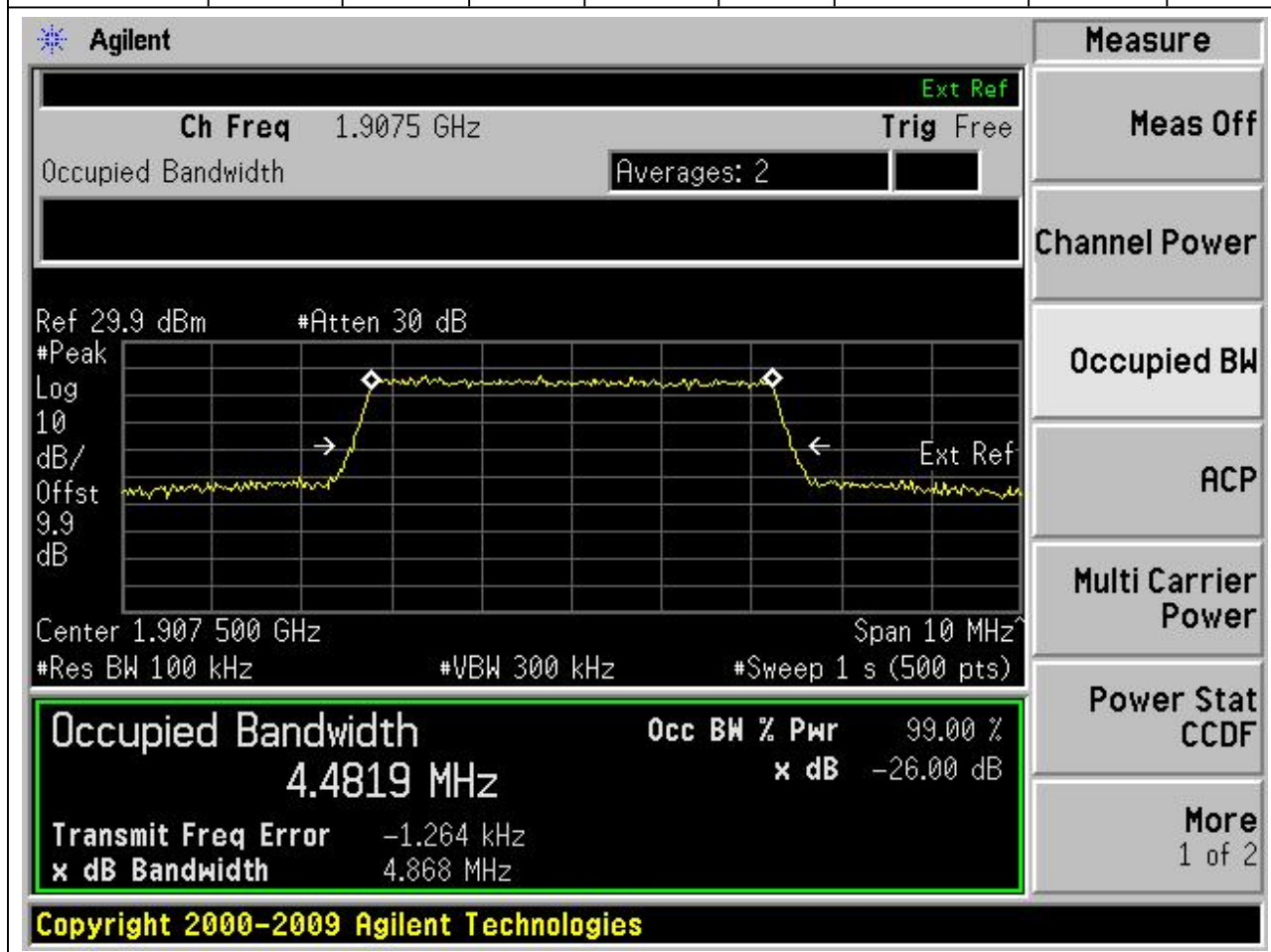
1.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.49	4.91	5	Pass

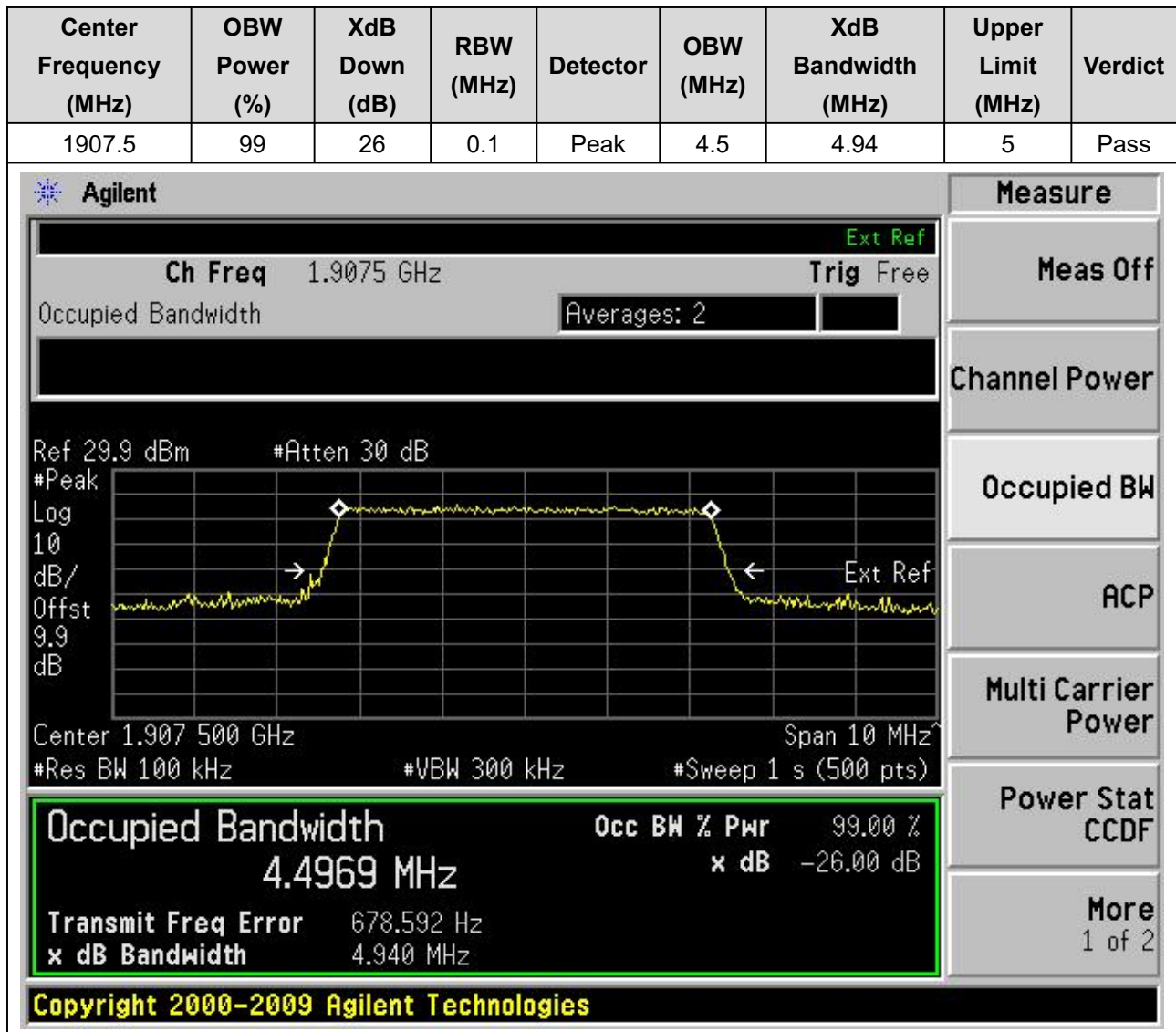


1.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.5	99	26	0.1	Peak	4.48	4.87	5	Pass

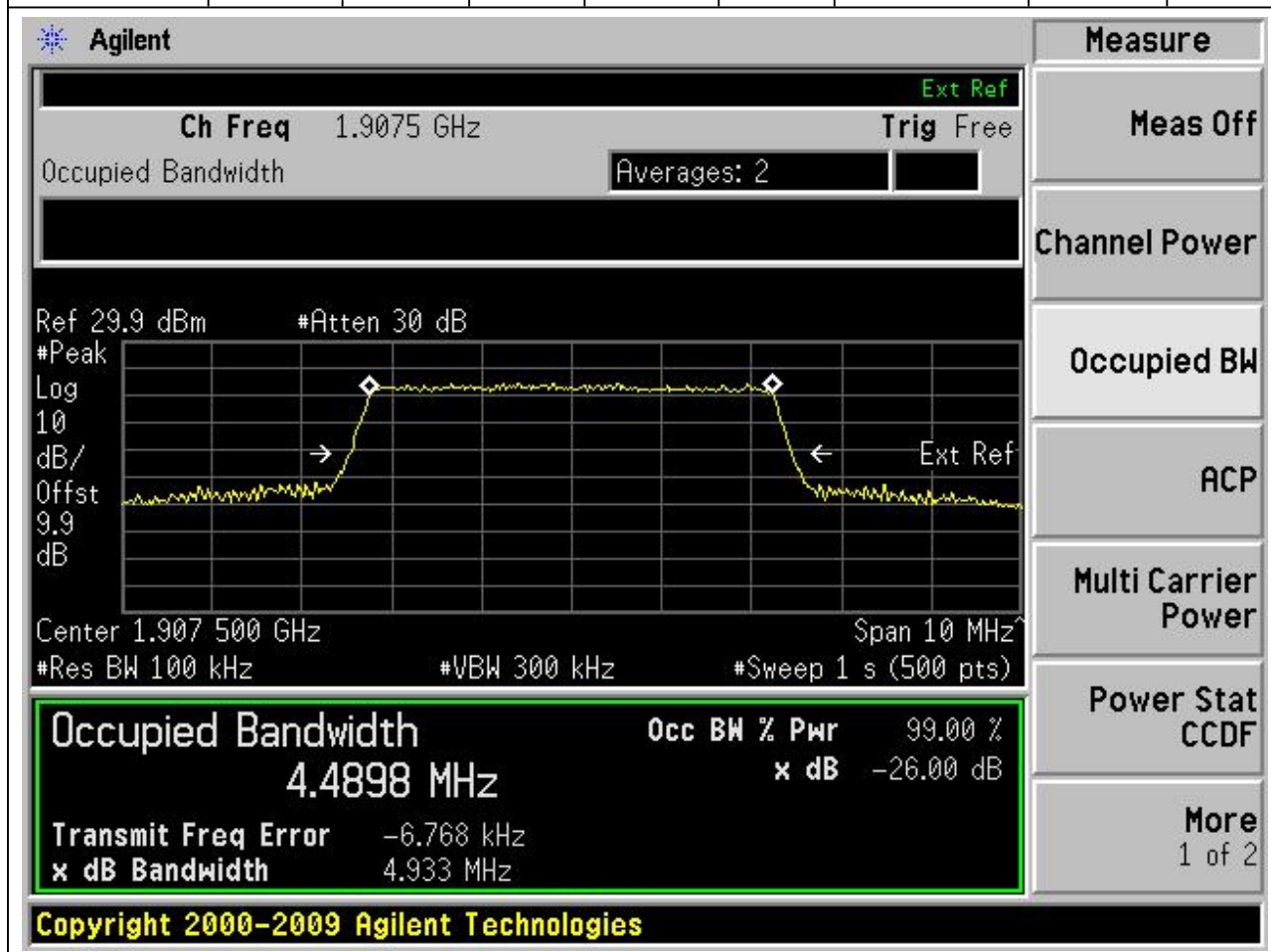


1.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



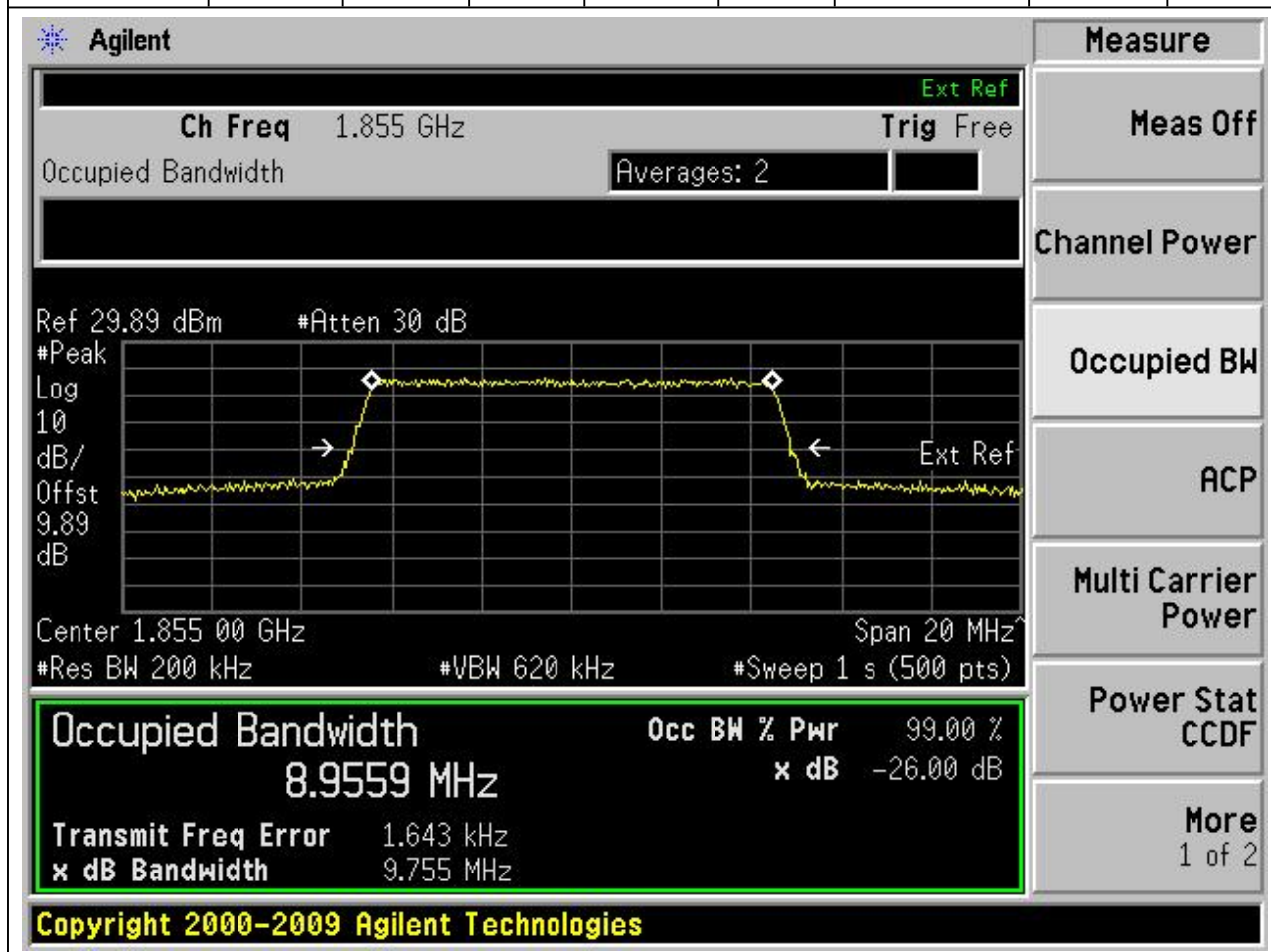
1.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	4.49	4.93	5	Pass

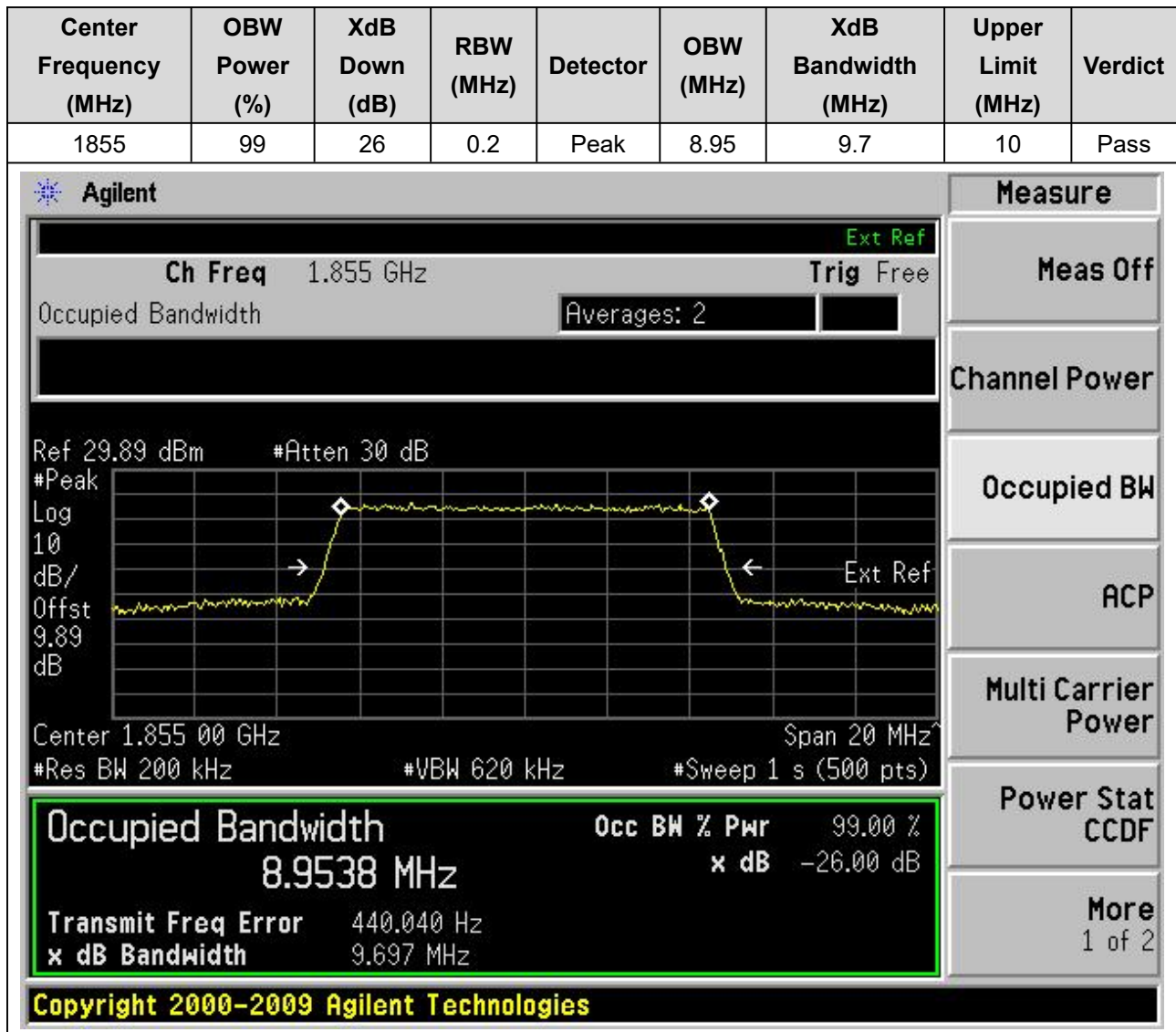


1.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	8.96	9.75	10	Pass



1.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



1.49 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:64QAM, 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
1855	99	26	0.2	Peak	8.98	9.75	10	Pass

