

Occupied Bandwidth

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	1.31	PASS
		MCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
		HCH	QPSK	RB6#0	1.1	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
		HCH	QPSK	RB15#0	2.7	2.97	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5	PASS
			16-QAM	RB25#0	4.48	4.97	PASS
		MCH	QPSK	RB25#0	4.5	4.99	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.98	PASS
			16-QAM	RB25#0	4.51	5	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	9.96	PASS
			16-QAM	RB27#0	5.02	6.03	PASS
		MCH	QPSK	RB50#0	8.95	9.83	PASS
			16-QAM	RB27#0	4.97	6.1	PASS
		HCH	QPSK	RB50#0	8.97	9.88	PASS
			16-QAM	RB27#0	5	6.09	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.83	PASS
			16-QAM	RB27#0	5.15	6.82	PASS
		MCH	QPSK	RB75#0	13.42	14.76	PASS
			16-QAM	RB27#0	5.16	6.62	PASS
		HCH	QPSK	RB75#0	13.45	14.77	PASS
			16-QAM	RB27#0	5.2	6.48	PASS
	20 MHz	LCH	QPSK	RB100#0	17.95	19.44	PASS
			16-QAM	RB27#0	5.41	8.14	PASS
		MCH	QPSK	RB100#0	17.91	19.49	PASS
			16-QAM	RB27#0	5.35	8.31	PASS
		HCH	QPSK	RB100#0	17.91	19.68	PASS
			16-QAM	RB27#0	5.35	8.31	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.39	8.02	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	1.28	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
		MCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
		HCH	QPSK	RB6#0	1.1	1.28	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	2.97	PASS
		MCH	QPSK	RB15#0	2.71	2.96	PASS
			16-QAM	RB15#0	2.69	2.97	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	4.5	4.99	PASS
			16-QAM	RB25#0	4.48	4.96	PASS
		MCH	QPSK	RB25#0	4.5	4.99	PASS
			16-QAM	RB25#0	4.51	4.99	PASS
		HCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.51	5.01	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.94	PASS
			16-QAM	RB27#0	5.01	6.04	PASS
		MCH	QPSK	RB50#0	8.95	9.8	PASS
			16-QAM	RB27#0	4.97	6.13	PASS
		HCH	QPSK	RB50#0	8.97	9.86	PASS
			16-QAM	RB27#0	5	6.09	PASS
	15 MHz	LCH	QPSK	RB75#0	13.47	14.83	PASS
			16-QAM	RB27#0	5.16	6.73	PASS
		MCH	QPSK	RB75#0	13.42	14.76	PASS
			16-QAM	RB27#0	5.17	7.4	PASS
		HCH	QPSK	RB75#0	13.44	14.83	PASS
			16-QAM	RB27#0	5.2	6.48	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	19.45	PASS
			16-QAM	RB27#0	5.42	8.31	PASS
		MCH	QPSK	RB100#0	17.94	19.51	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.38	8.17	PASS
		HCH	QPSK	RB100#0	17.92	19.68	PASS
			16-QAM	RB27#0	5.4	8.04	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.08	1.25	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.25	PASS
		HCH	QPSK	RB6#0	1.09	1.26	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.94	PASS
			16-QAM	RB15#0	2.69	2.94	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
		HCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5	PASS
			16-QAM	RB25#0	4.49	4.94	PASS
		MCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.96	PASS
		HCH	QPSK	RB25#0	4.49	4.9	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.75	PASS
			16-QAM	RB27#0	4.95	5.71	PASS
		MCH	QPSK	RB50#0	8.92	9.73	PASS
			16-QAM	RB27#0	4.95	5.64	PASS
		HCH	QPSK	RB50#0	8.92	9.7	PASS
			16-QAM	RB27#0	4.96	5.66	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	PASS
			16-QAM	RB25#0	4.49	5.13	PASS
		MCH	QPSK	RB25#0	4.5	5.1	PASS
			16-QAM	RB25#0	4.51	5.15	PASS
		HCH	QPSK	RB25#0	4.51	5.18	PASS
			16-QAM	RB25#0	4.51	5.2	PASS
	10 MHz	MCH	QPSK	RB50#0	8.96	10	PASS
			16-QAM	RB27#0	4.96	5.83	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 14	5 MHz	LCH	QPSK	RB25#0	4.51	5.18	PASS
			16-QAM	RB25#0	4.51	5.14	PASS
		MCH	QPSK	RB25#0	4.5	5.09	PASS
			16-QAM	RB25#0	4.51	5.15	PASS
		HCH	QPSK	RB25#0	4.5	5.12	PASS
			16-QAM	RB25#0	4.51	5.15	PASS
	10 MHz	MCH	QPSK	RB50#0	8.98	10.03	PASS
			16-QAM	RB27#0	4.97	5.93	PASS

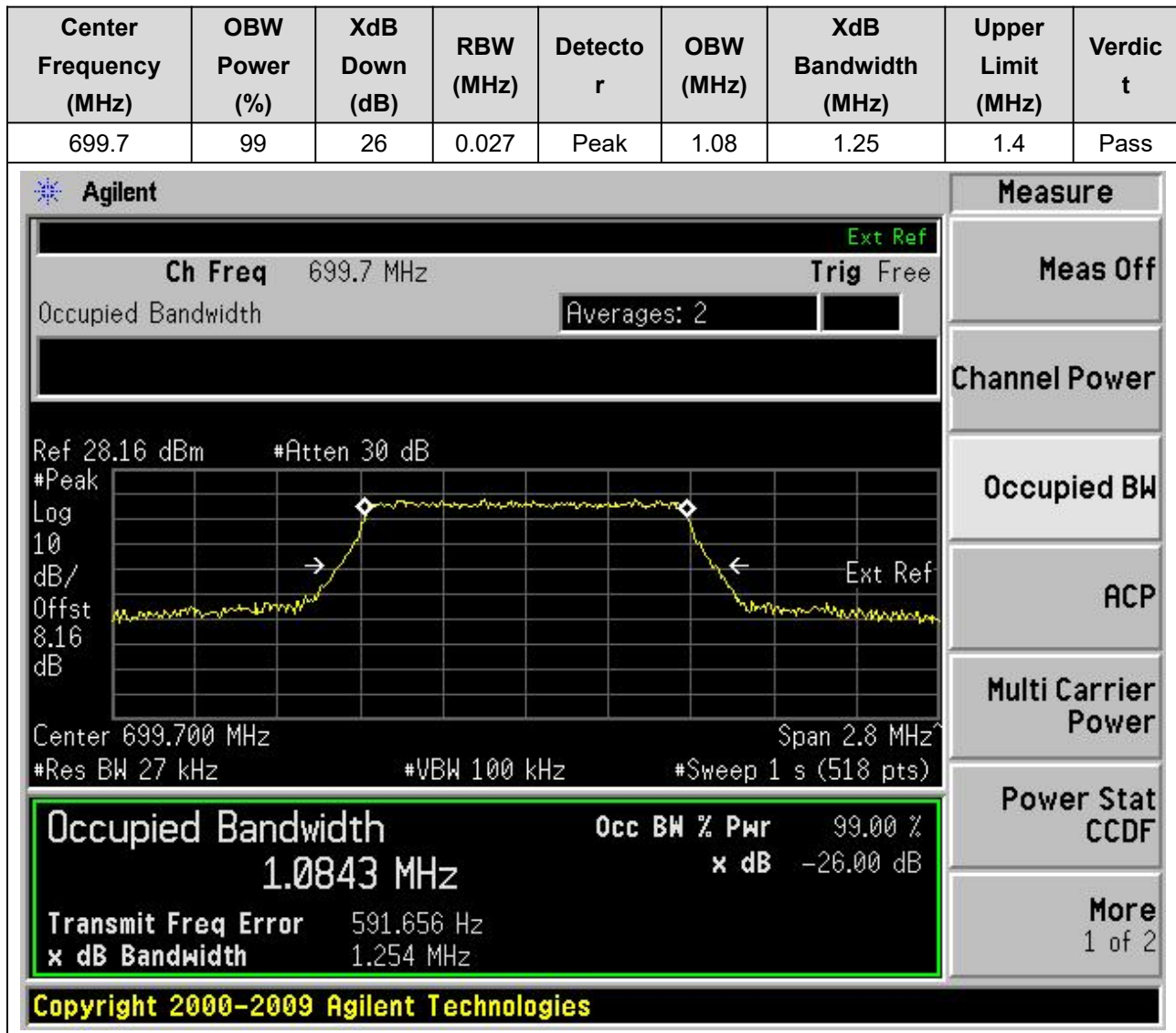
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 17	5 MHz	LCH	QPSK	RB25#0	4.51	5.16	PASS
			16-QAM	RB25#0	4.5	5.08	PASS
		MCH	QPSK	RB25#0	4.51	5.22	PASS
			16-QAM	RB25#0	4.52	5.17	PASS
		HCH	QPSK	RB25#0	4.51	5.13	PASS
			16-QAM	RB25#0	4.51	5.18	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.08	PASS
			16-QAM	RB27#0	4.95	5.91	PASS
		MCH	QPSK	RB50#0	8.99	9.91	PASS
			16-QAM	RB27#0	4.96	6.01	PASS
		HCH	QPSK	RB50#0	8.97	10.06	PASS
			16-QAM	RB27#0	4.97	5.96	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.35	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		MCH	QPSK	RB6#0	1.1	1.37	PASS
			16-QAM	RB6#0	1.1	1.35	PASS
		HCH	QPSK	RB6#0	1.09	1.33	PASS
			16-QAM	RB6#0	1.1	1.35	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.7	3.08	PASS
		MCH	QPSK	RB15#0	2.71	3.05	PASS
			16-QAM	RB15#0	2.7	3.09	PASS
		HCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.7	3.06	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	PASS
			16-QAM	RB25#0	4.51	5.13	PASS
		MCH	QPSK	RB25#0	4.51	5.19	PASS
			16-QAM	RB25#0	4.5	5.12	PASS
		HCH	QPSK	RB25#0	4.5	5.13	PASS
			16-QAM	RB25#0	4.51	5.19	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.08	PASS
			16-QAM	RB27#0	4.99	6.45	PASS
		MCH	QPSK	RB50#0	8.97	10.03	PASS
			16-QAM	RB27#0	4.98	6.07	PASS
		HCH	QPSK	RB50#0	8.98	10.06	PASS
			16-QAM	RB27#0	4.97	5.91	PASS
	15 MHz	LCH	QPSK	RB75#0	13.47	15.03	PASS
			16-QAM	RB27#0	5.1	6.16	PASS
		MCH	QPSK	RB75#0	13.46	14.88	PASS
			16-QAM	RB27#0	5.11	6.19	PASS
		HCH	QPSK	RB75#0	13.45	14.87	PASS
			16-QAM	RB27#0	5.12	6.71	PASS
	20 MHz	LCH	QPSK	RB100#0	17.93	19.9	PASS
			16-QAM	RB27#0	5.37	8.31	PASS
		MCH	QPSK	RB100#0	17.94	19.82	PASS
			16-QAM	RB27#0	5.32	7.52	PASS
		HCH	QPSK	RB100#0	17.89	19.71	PASS
			16-QAM	RB27#0	5.31	9.18	PASS

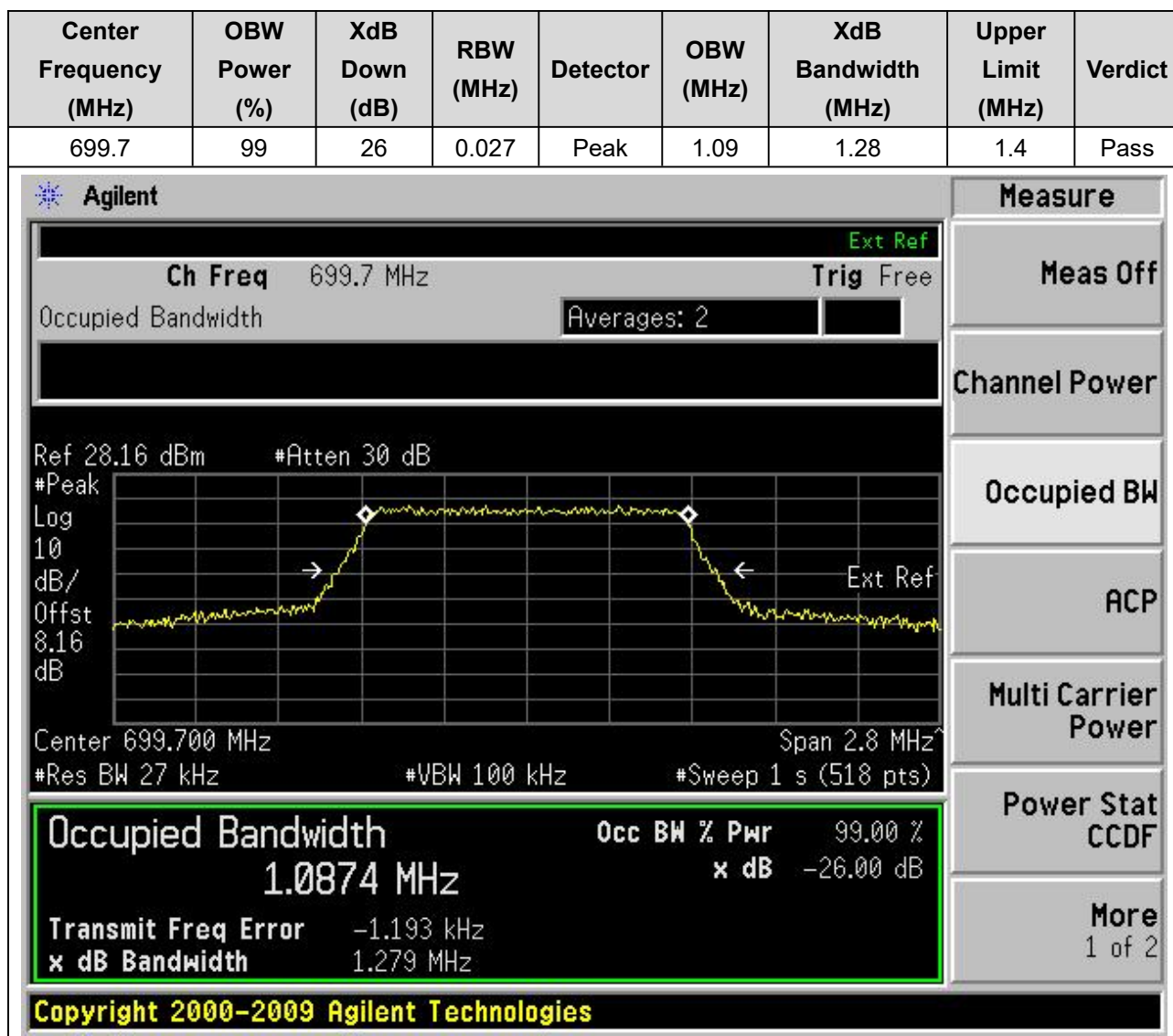
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.28	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
		HCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.71	2.98	PASS
		MCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.98	PASS
		HCH	QPSK	RB15#0	2.7	2.97	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	4.99	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
		MCH	QPSK	RB25#0	4.49	4.97	PASS
			16-QAM	RB25#0	4.51	5.01	PASS
		HCH	QPSK	RB25#0	4.51	5	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.93	PASS
			16-QAM	RB27#0	5.01	6.01	PASS
		MCH	QPSK	RB50#0	8.96	9.8	PASS
			16-QAM	RB27#0	4.97	6.13	PASS
		HCH	QPSK	RB50#0	8.98	9.86	PASS
			16-QAM	RB27#0	5	6.09	PASS
	15 MHz	LCH	QPSK	RB75#0	13.49	16.01	PASS
			16-QAM	RB27#0	5.16	6.76	PASS
		MCH	QPSK	RB75#0	13.43	14.71	PASS
			16-QAM	RB27#0	5.16	6.67	PASS
		HCH	QPSK	RB75#0	13.46	14.85	PASS
			16-QAM	RB27#0	5.2	6.51	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	19.45	PASS
			16-QAM	RB27#0	5.38	7.92	PASS
		MCH	QPSK	RB100#0	17.9	19.63	PASS
			16-QAM	RB27#0	5.35	8.18	PASS
		HCH	QPSK	RB100#0	17.94	19.72	PASS
			16-QAM	RB27#0	5.4	7.97	PASS

1. LTE_Band12

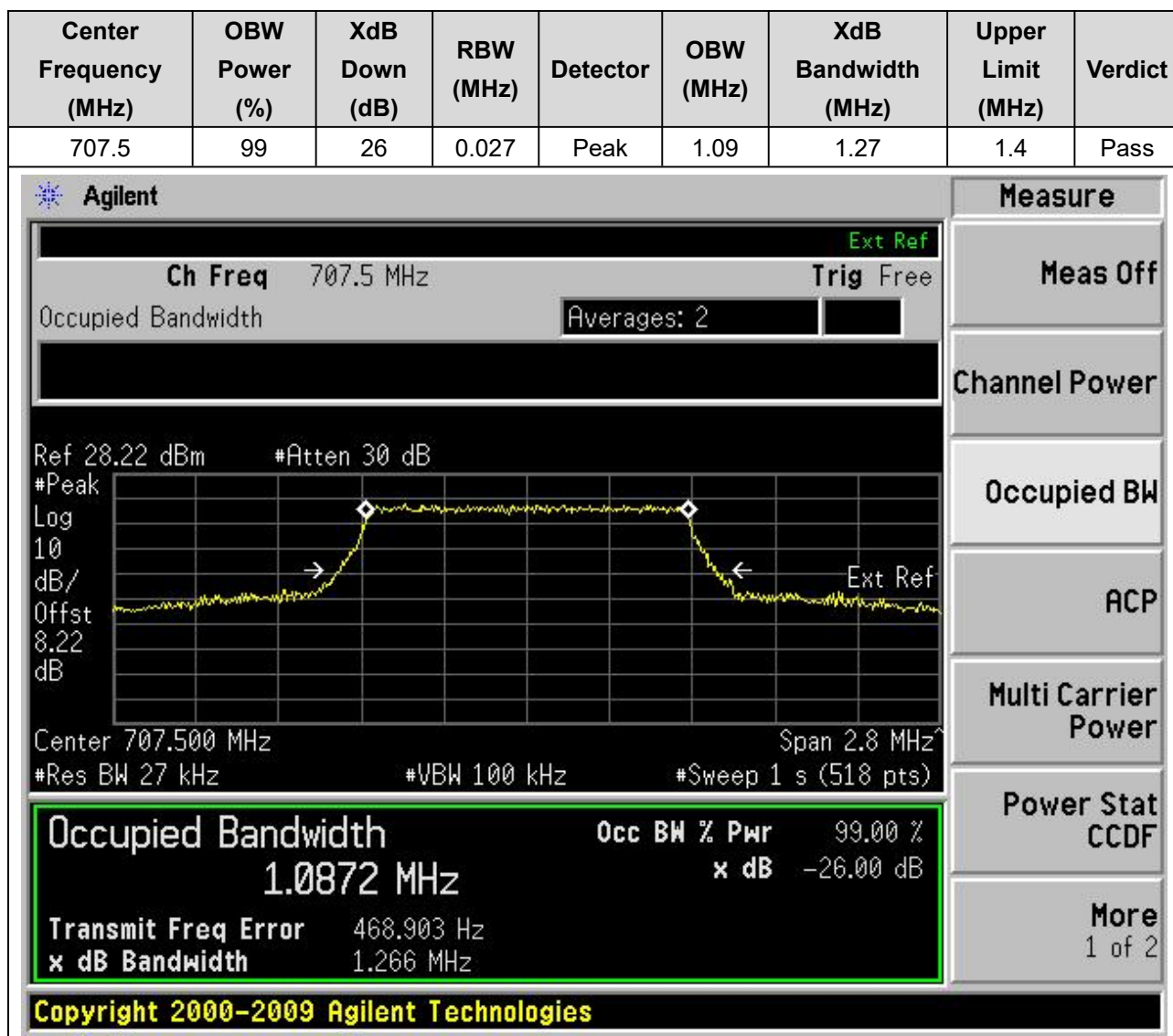
1.1 LTE Occupied Bandwidth_Part22-24-27(Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



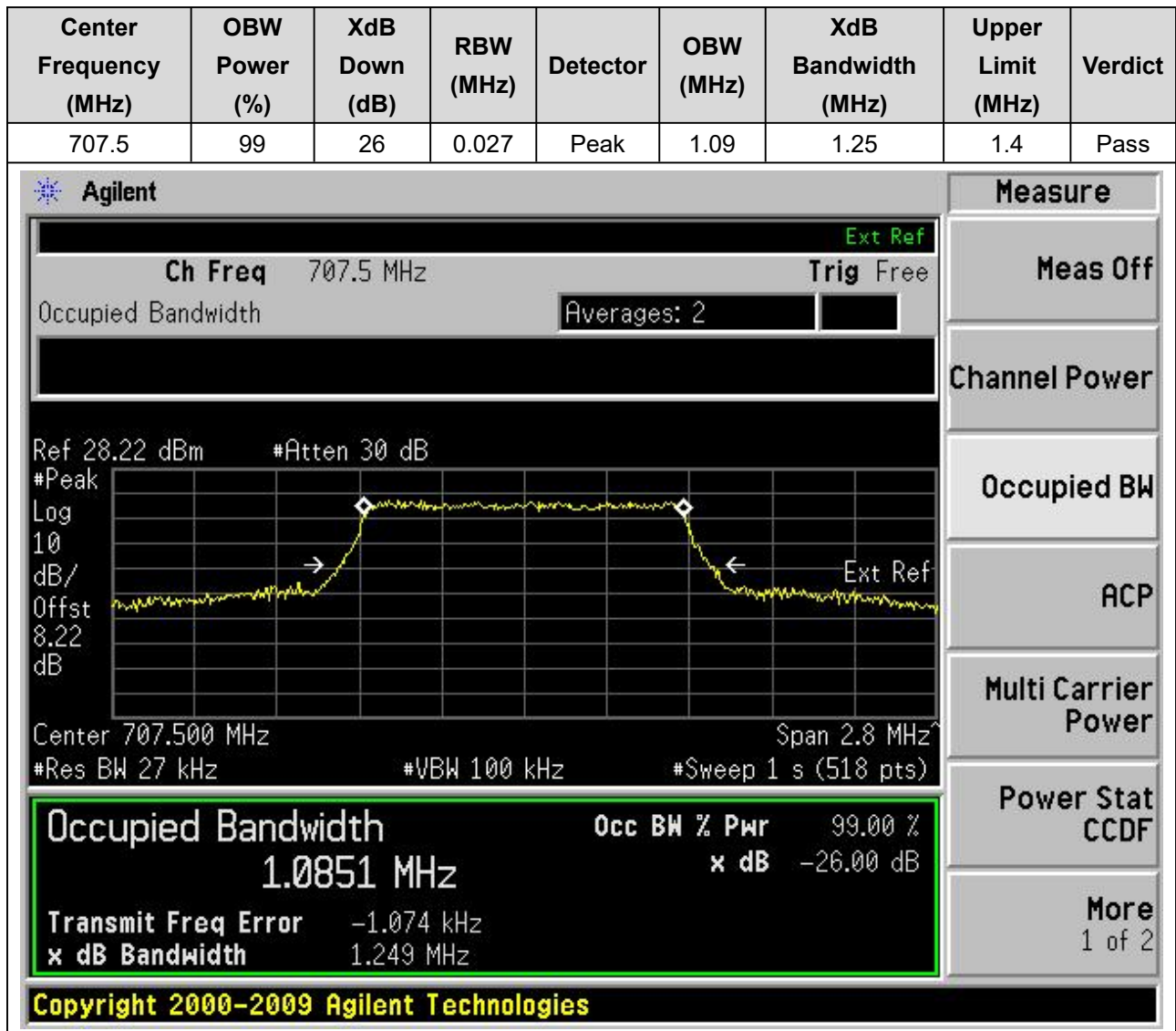
1.2 LTE Occupied Bandwidth_Part22-24-27(Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



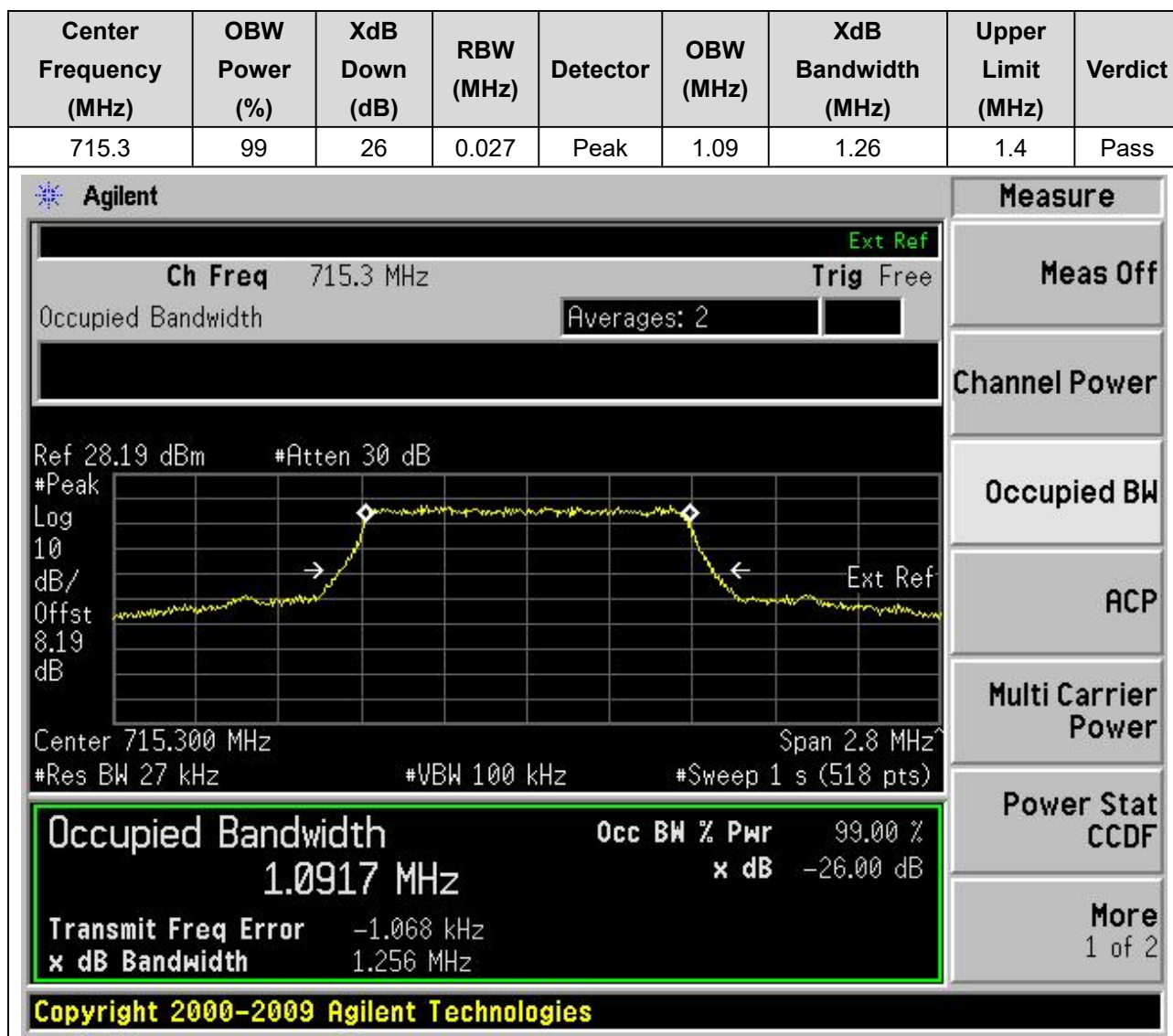
1.3 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



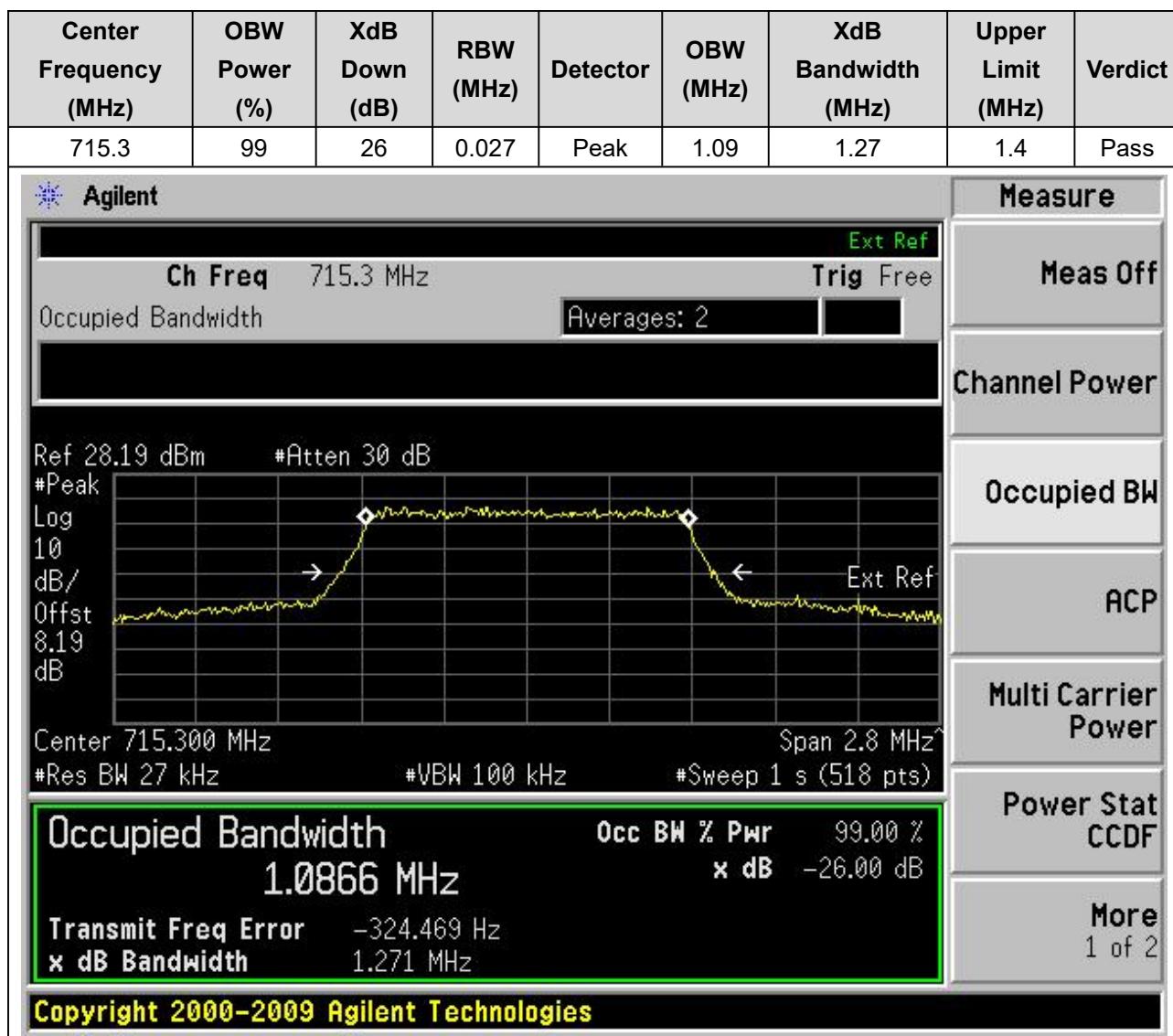
1.4 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



1.5 LTE Occupied Bandwidth_Part22-24-27(Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

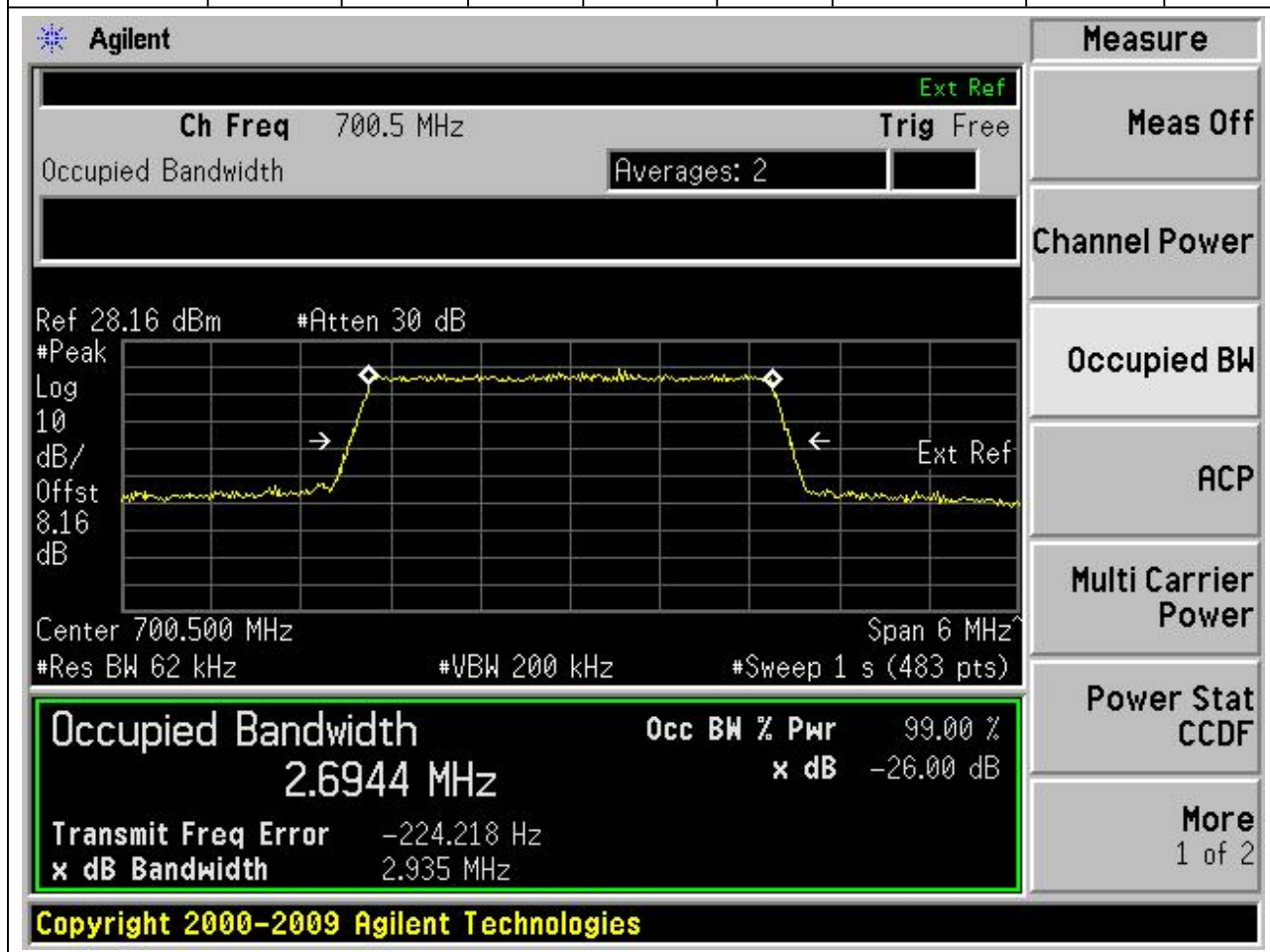


1.6 LTE Occupied Bandwidth_Part22-24-27(Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



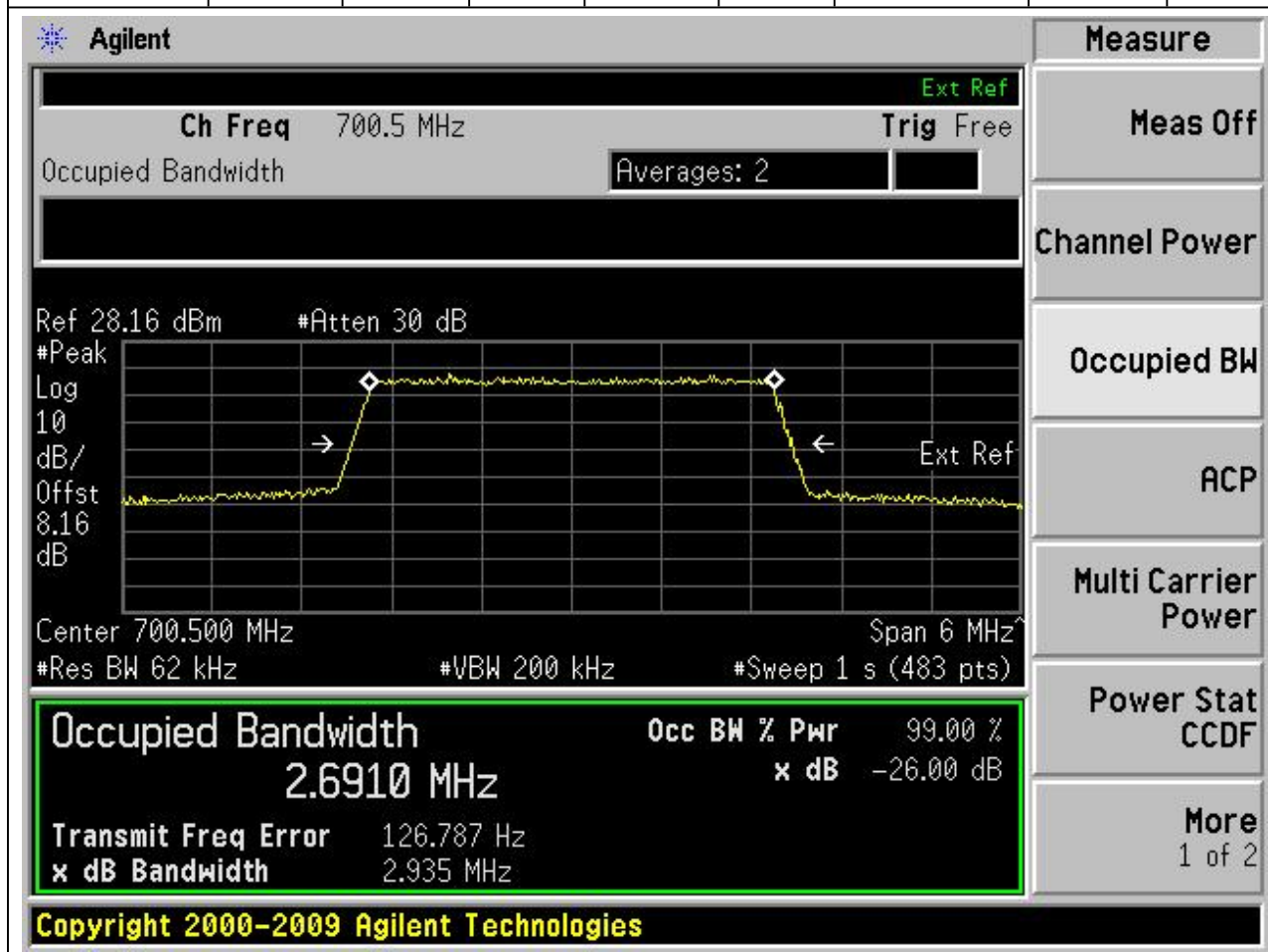
1.7 LTE Occupied Bandwidth_Part22-24-27(Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.69	2.94	3	Pass



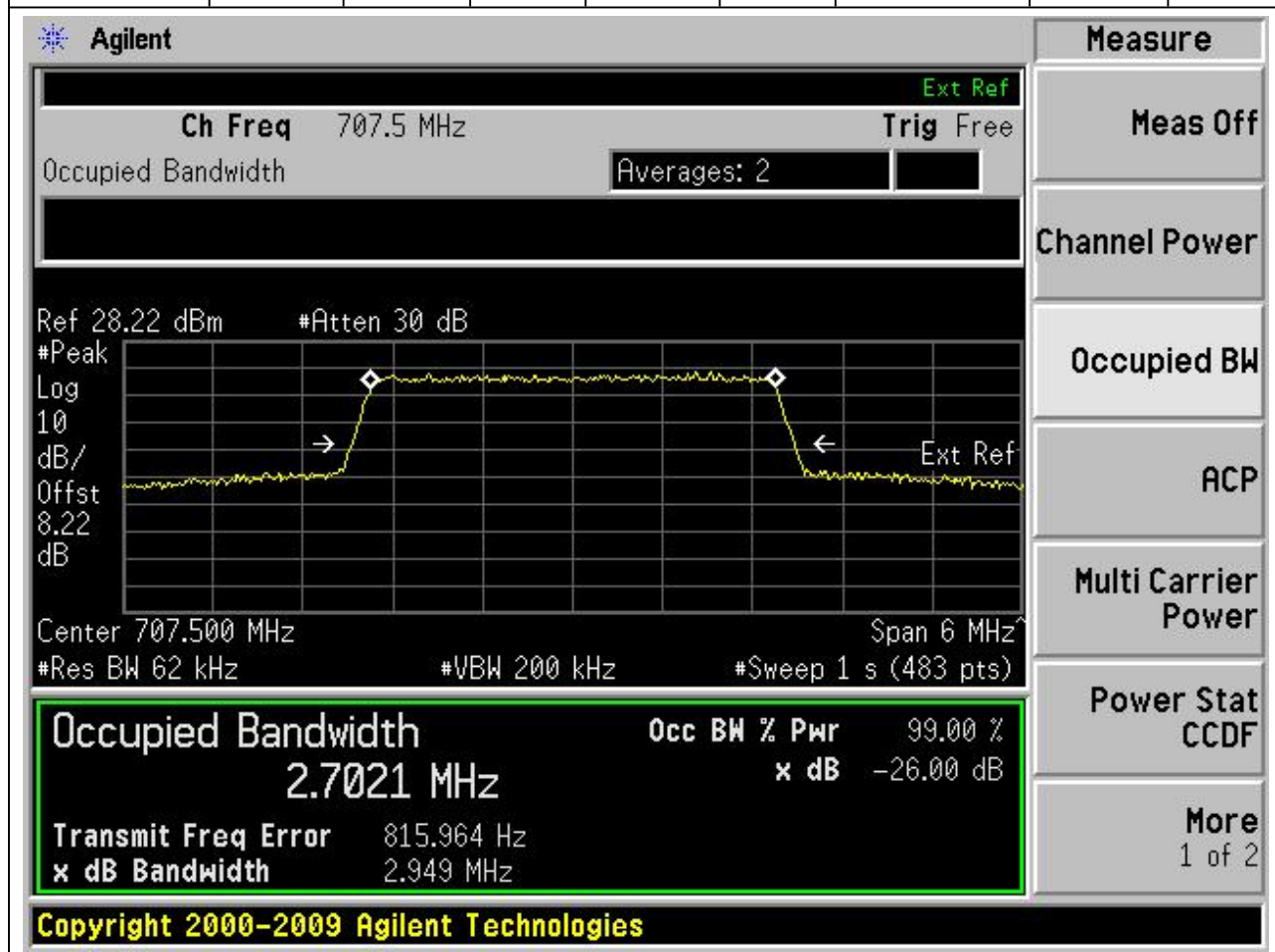
1.8 LTE Occupied Bandwidth_Part22-24-27(Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.69	2.94	3	Pass



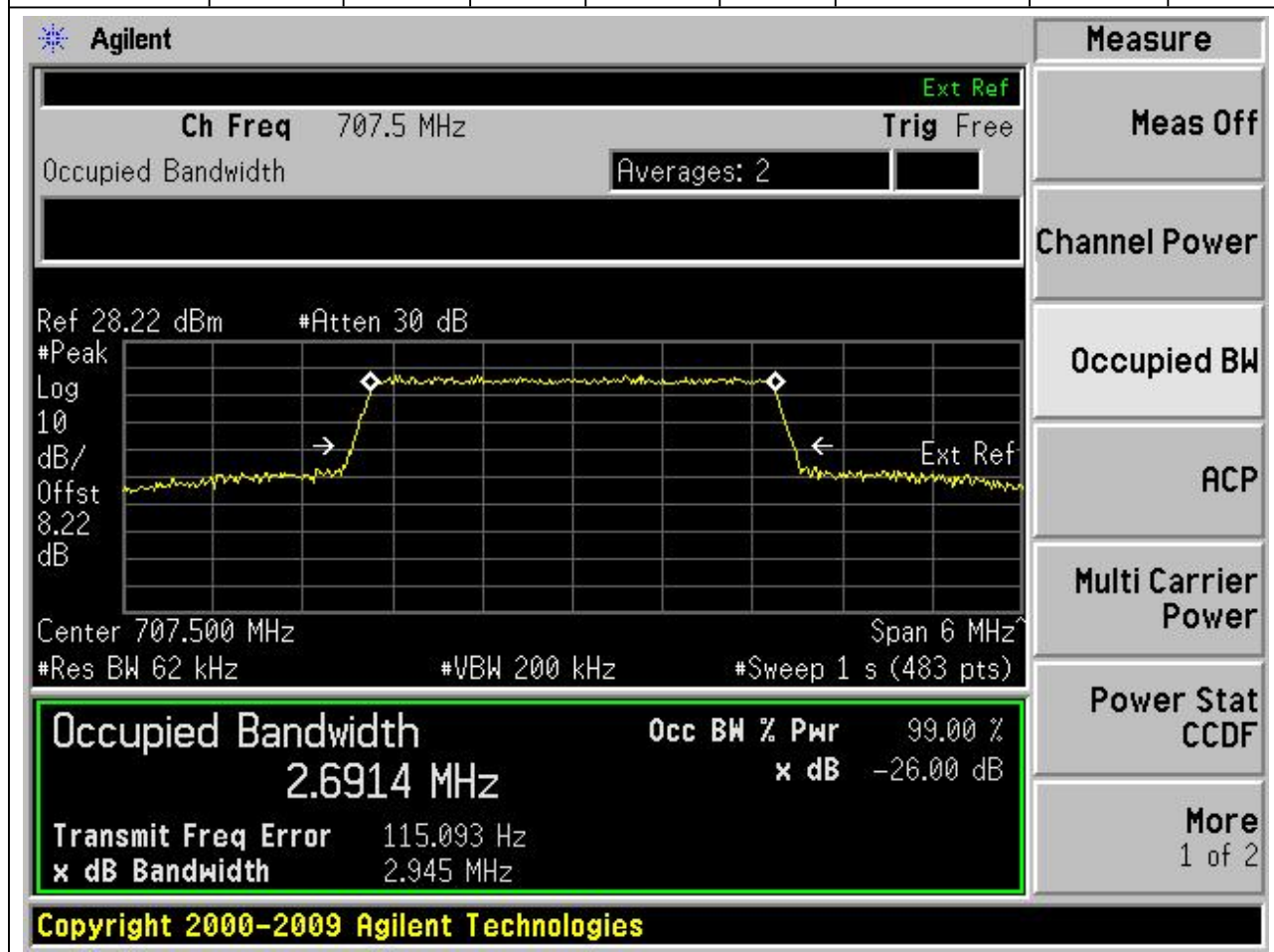
1.9 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.062	Peak	2.7	2.95	3	Pass



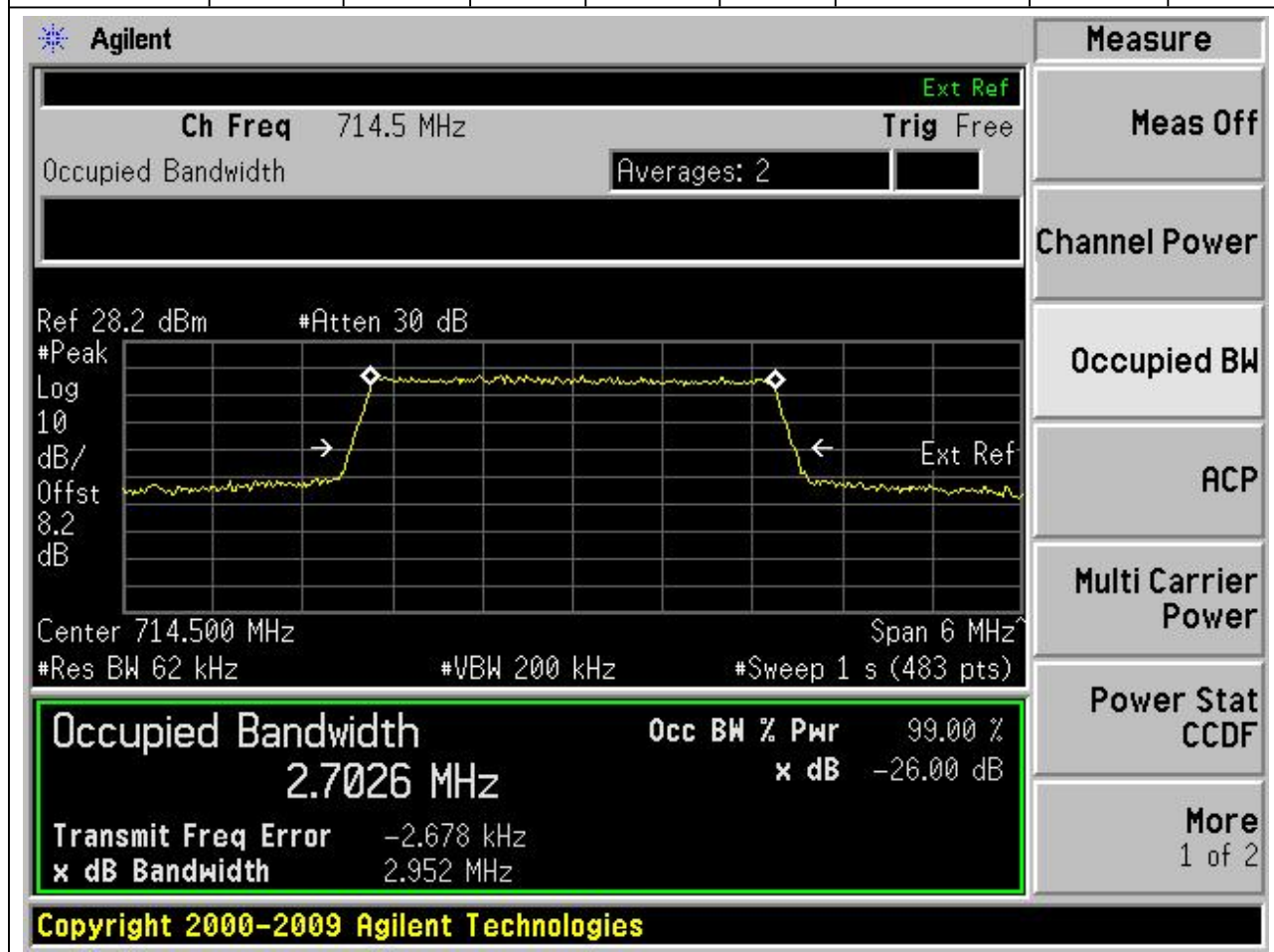
1.10 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.062	Peak	2.69	2.95	3	Pass



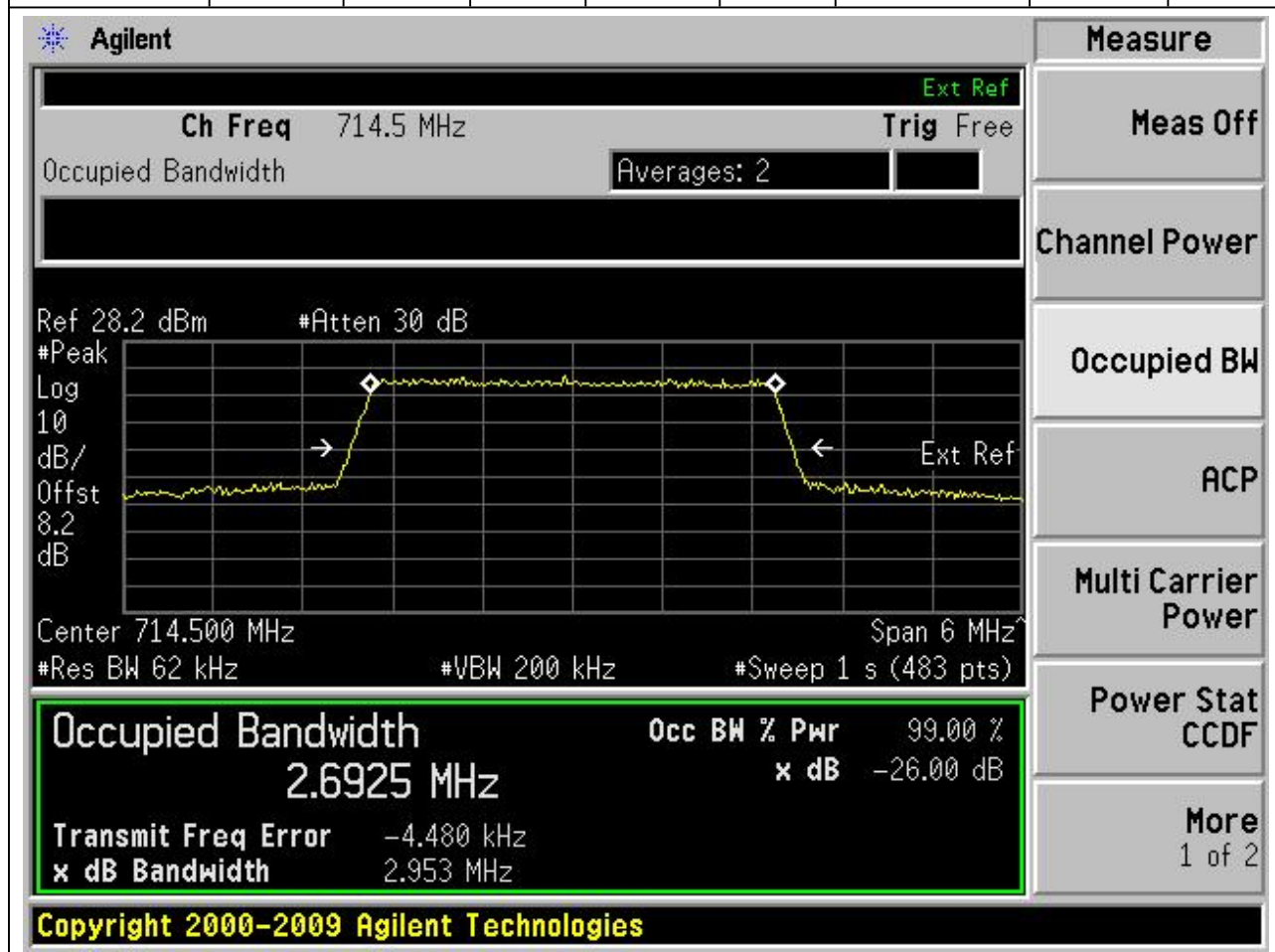
1.11 LTE Occupied Bandwidth_Part22-24-27(Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
714.5	99	26	0.062	Peak	2.7	2.95	3	Pass



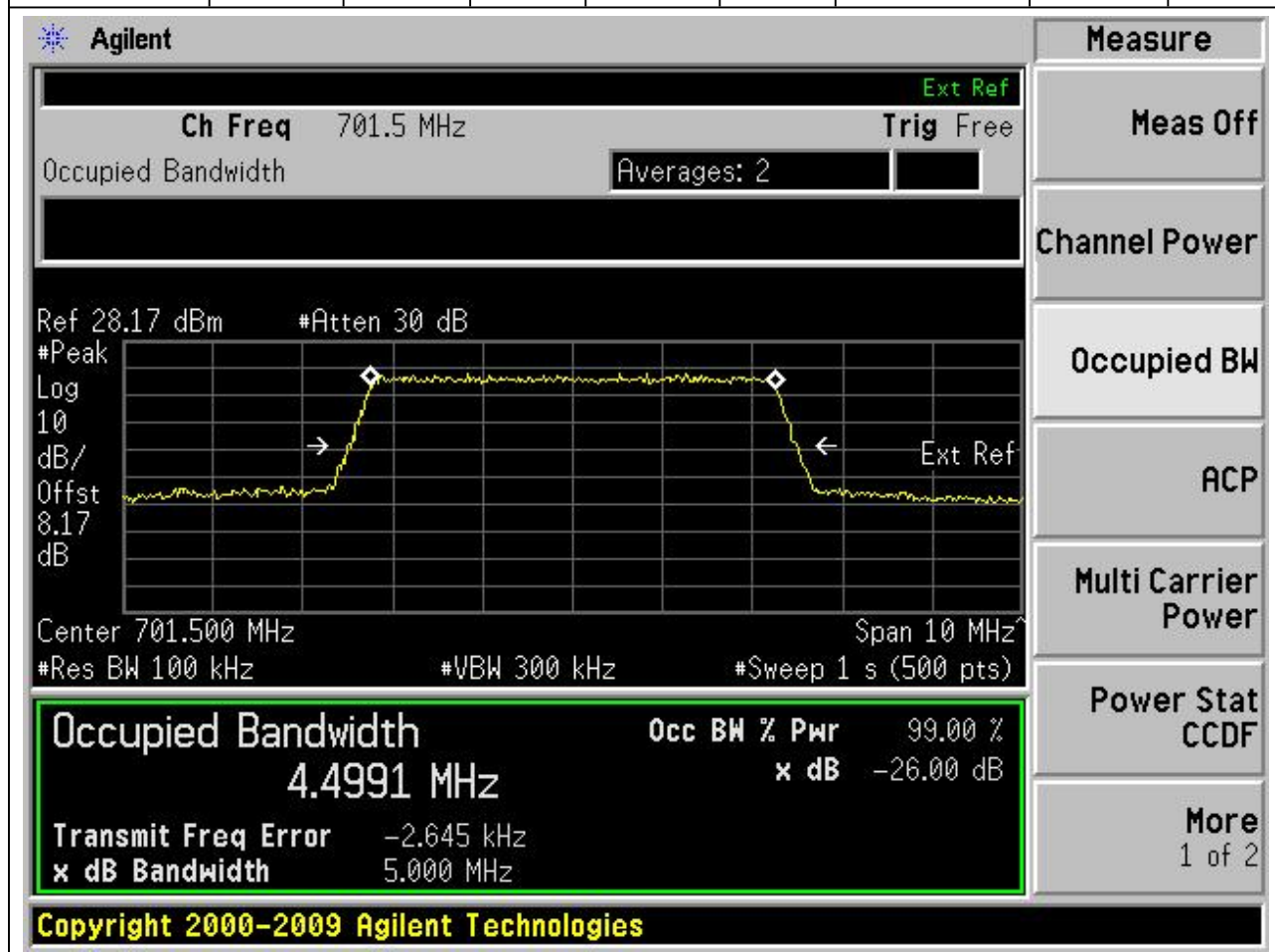
1.12 LTE Occupied Bandwidth_Part22-24-27(Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
714.5	99	26	0.062	Peak	2.69	2.95	3	Pass

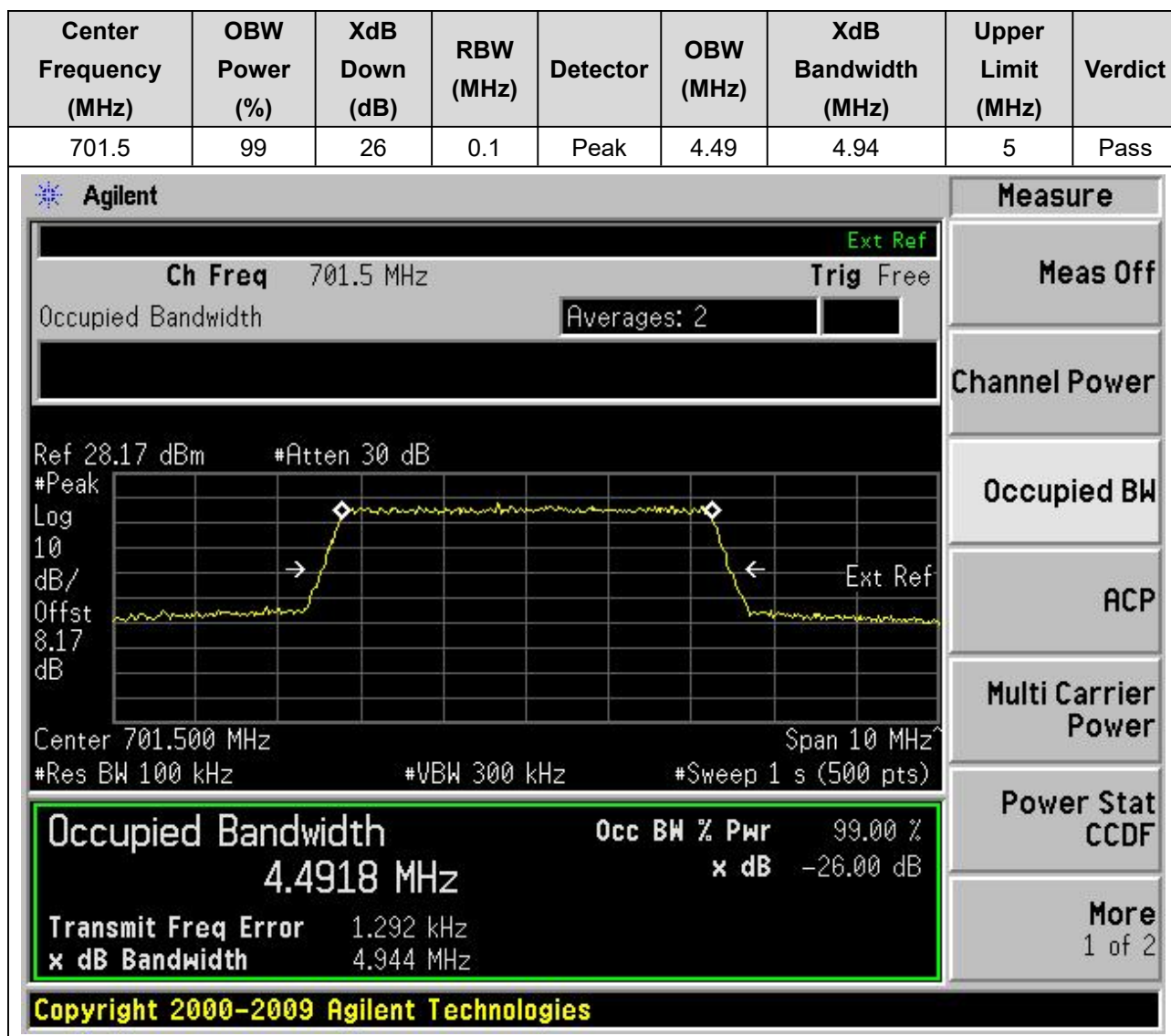


1.13 LTE Occupied Bandwidth_Part22-24-27(Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

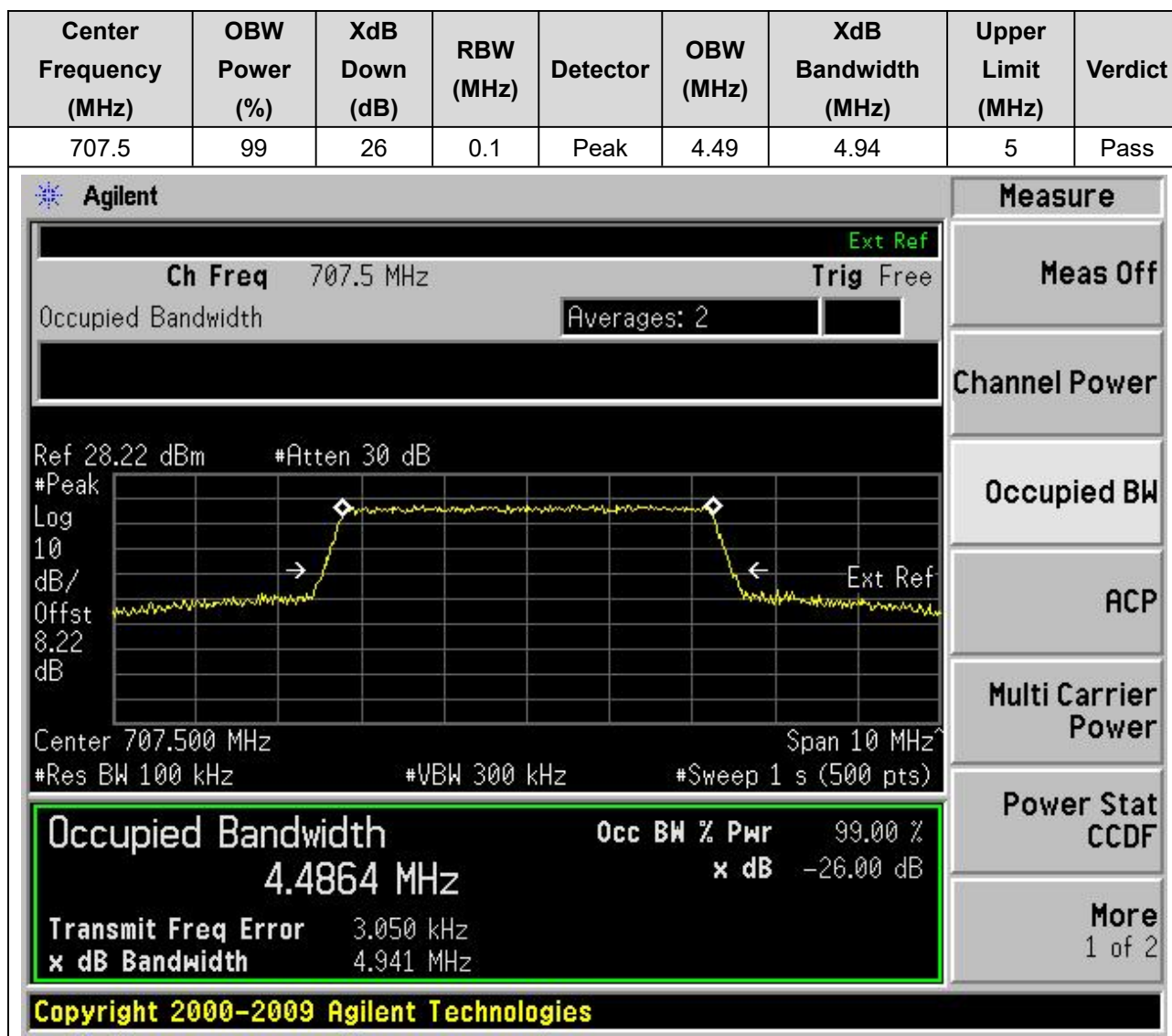
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
701.5	99	26	0.1	Peak	4.5	5	5	Pass



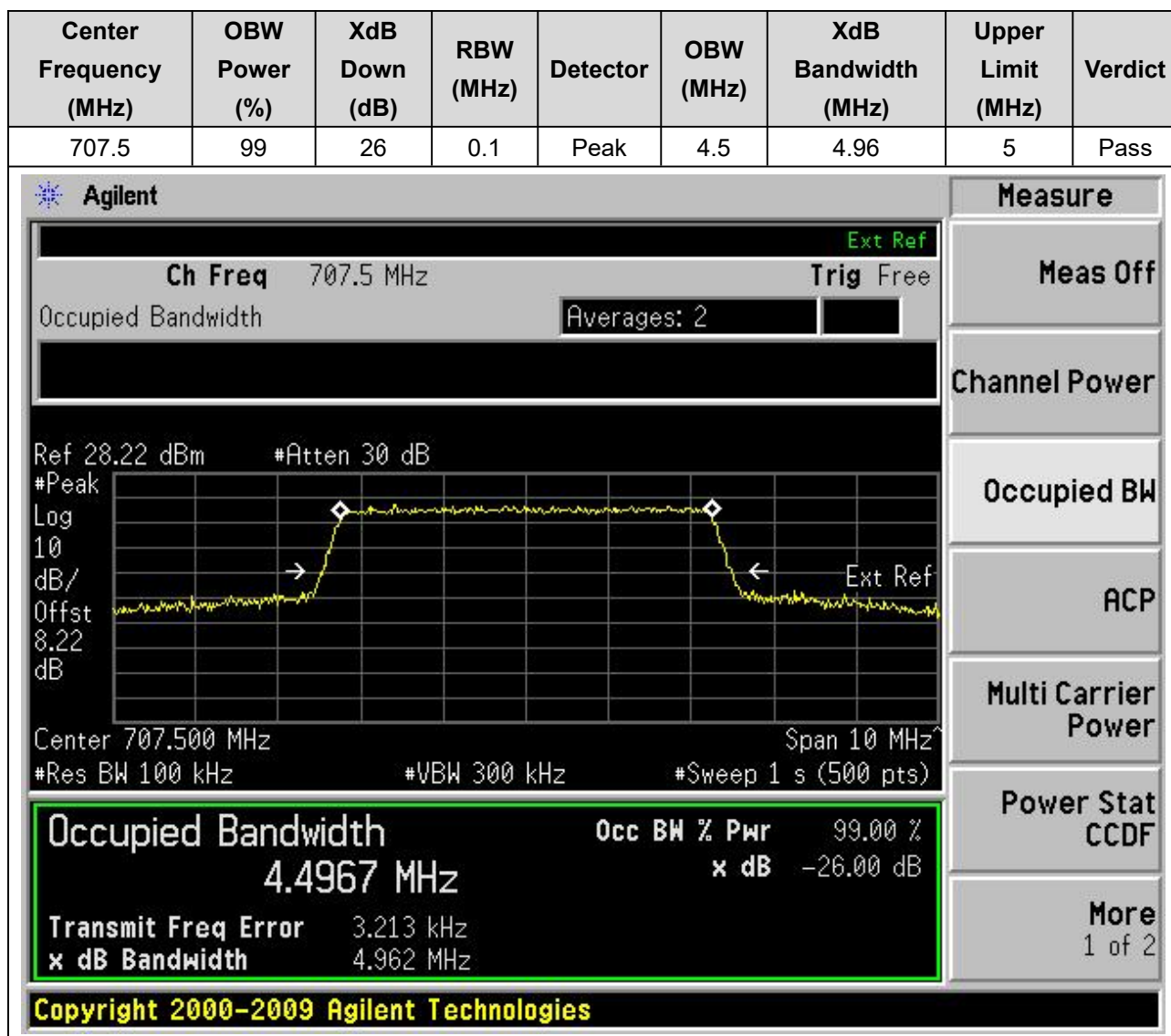
1.14 LTE Occupied Bandwidth_Part22-24-27(Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



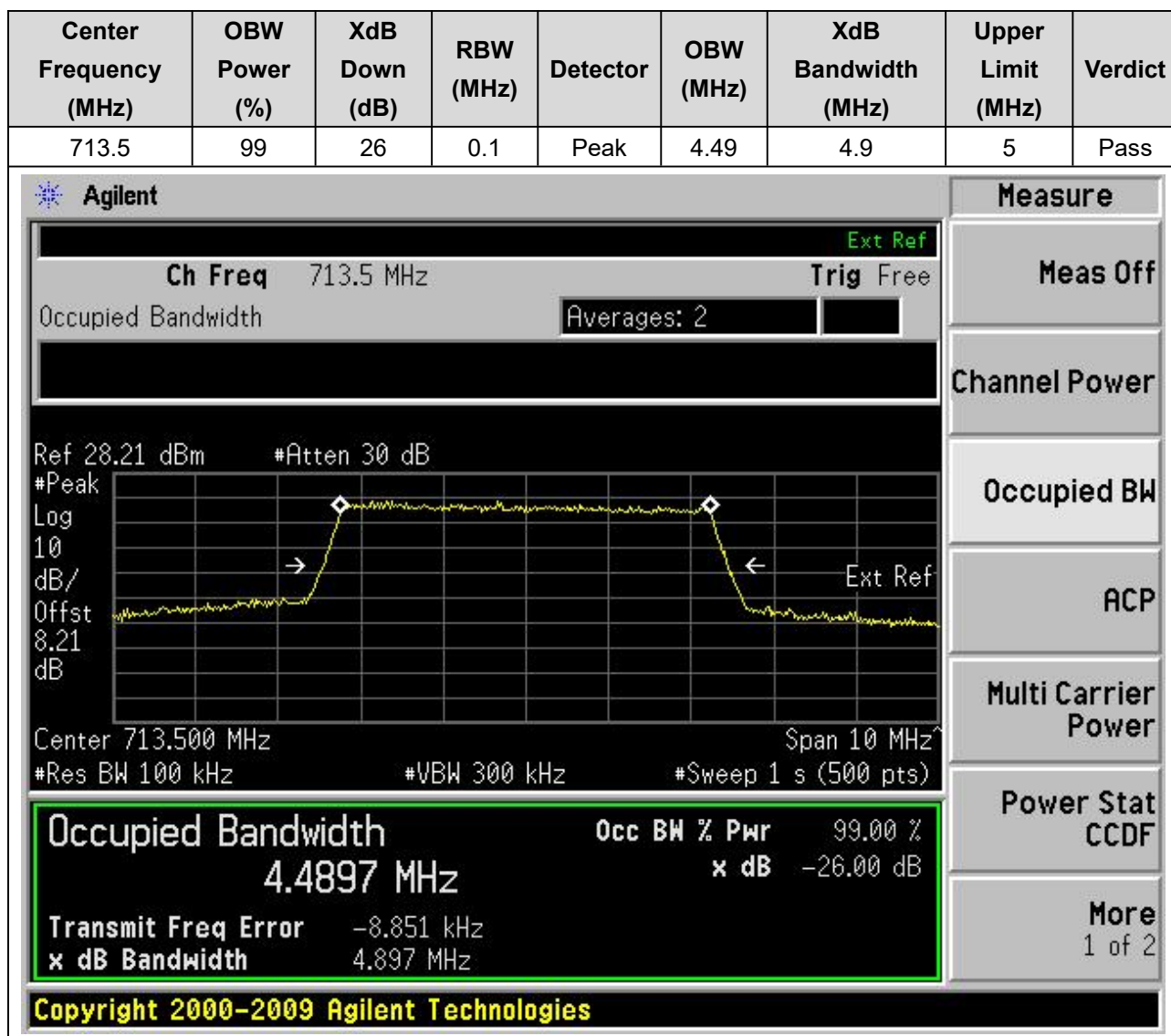
1.15 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



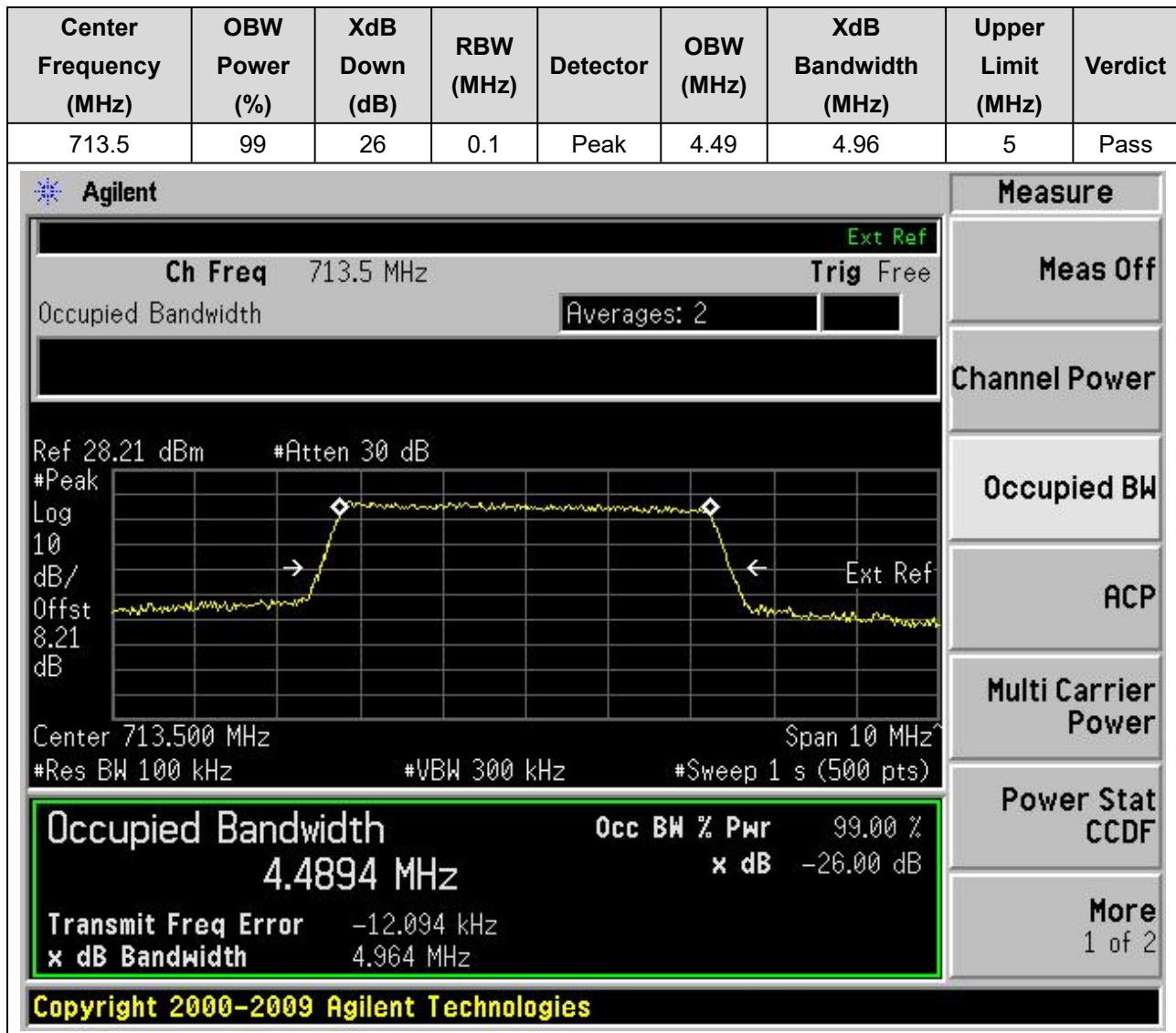
1.16 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



1.17 LTE Occupied Bandwidth_Part22-24-27(Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

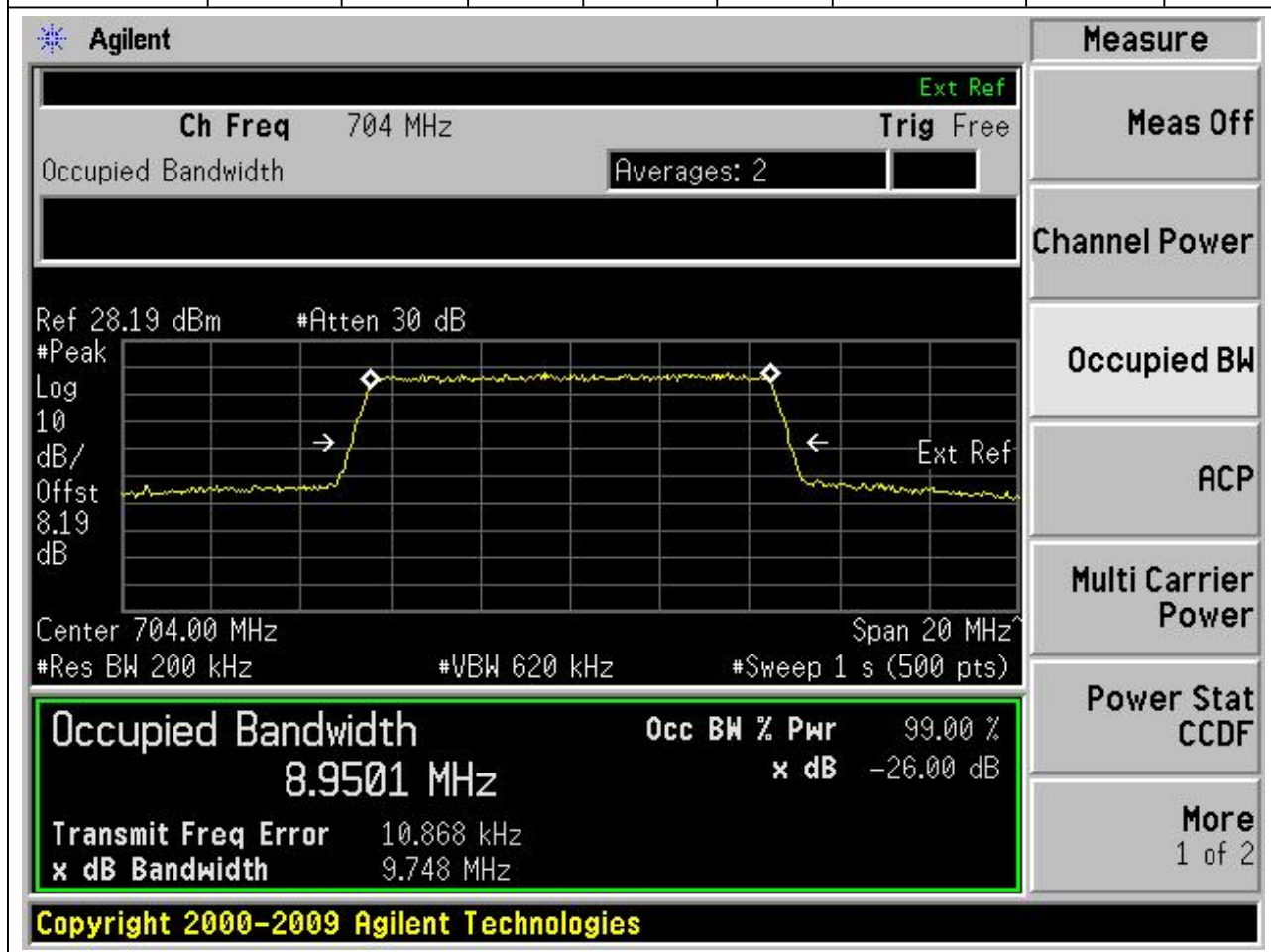


1.18 LTE Occupied Bandwidth_Part22-24-27(Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

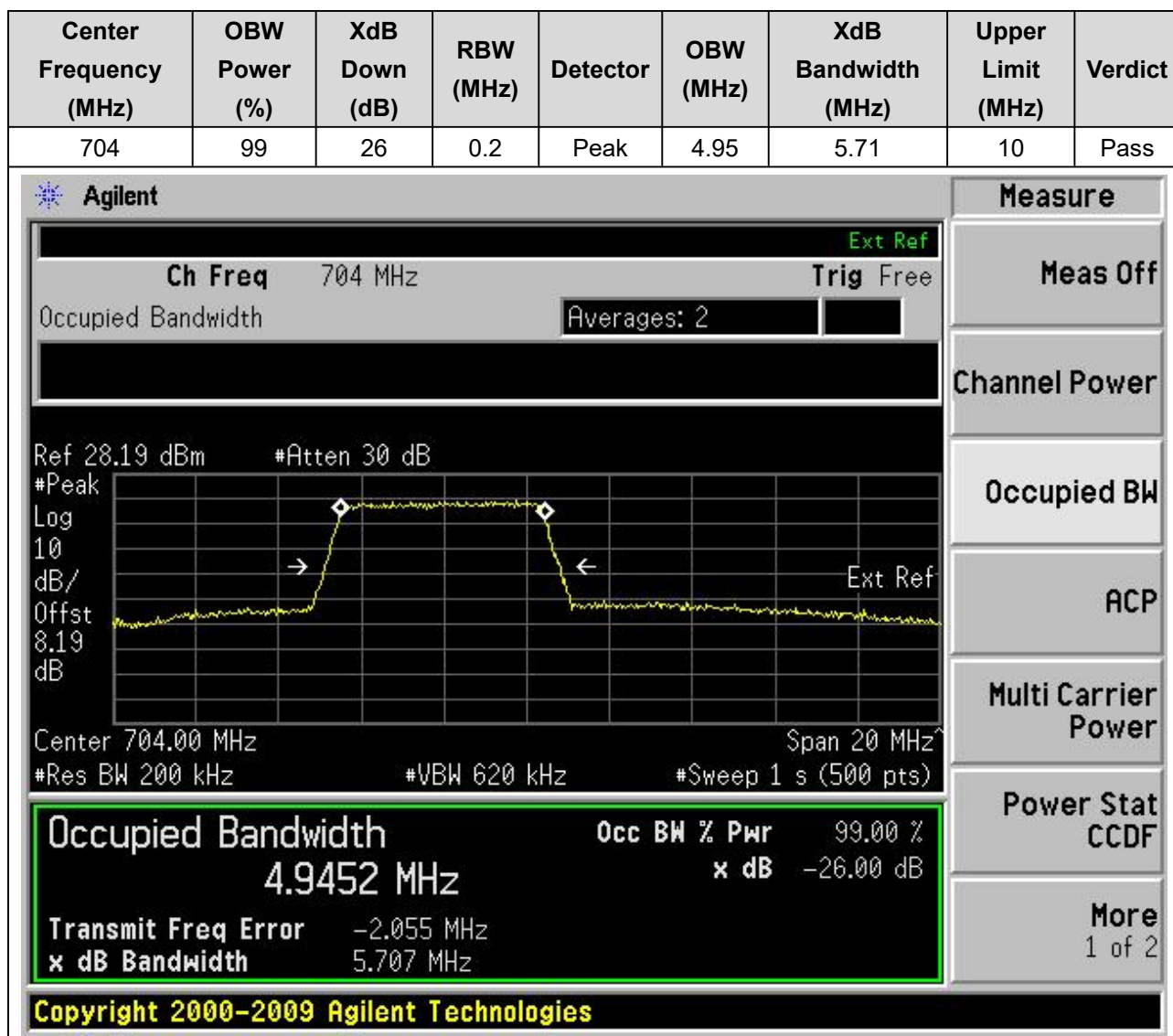


1.19 LTE Occupied Bandwidth_Part22-24-27(Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.2	Peak	8.95	9.75	10	Pass

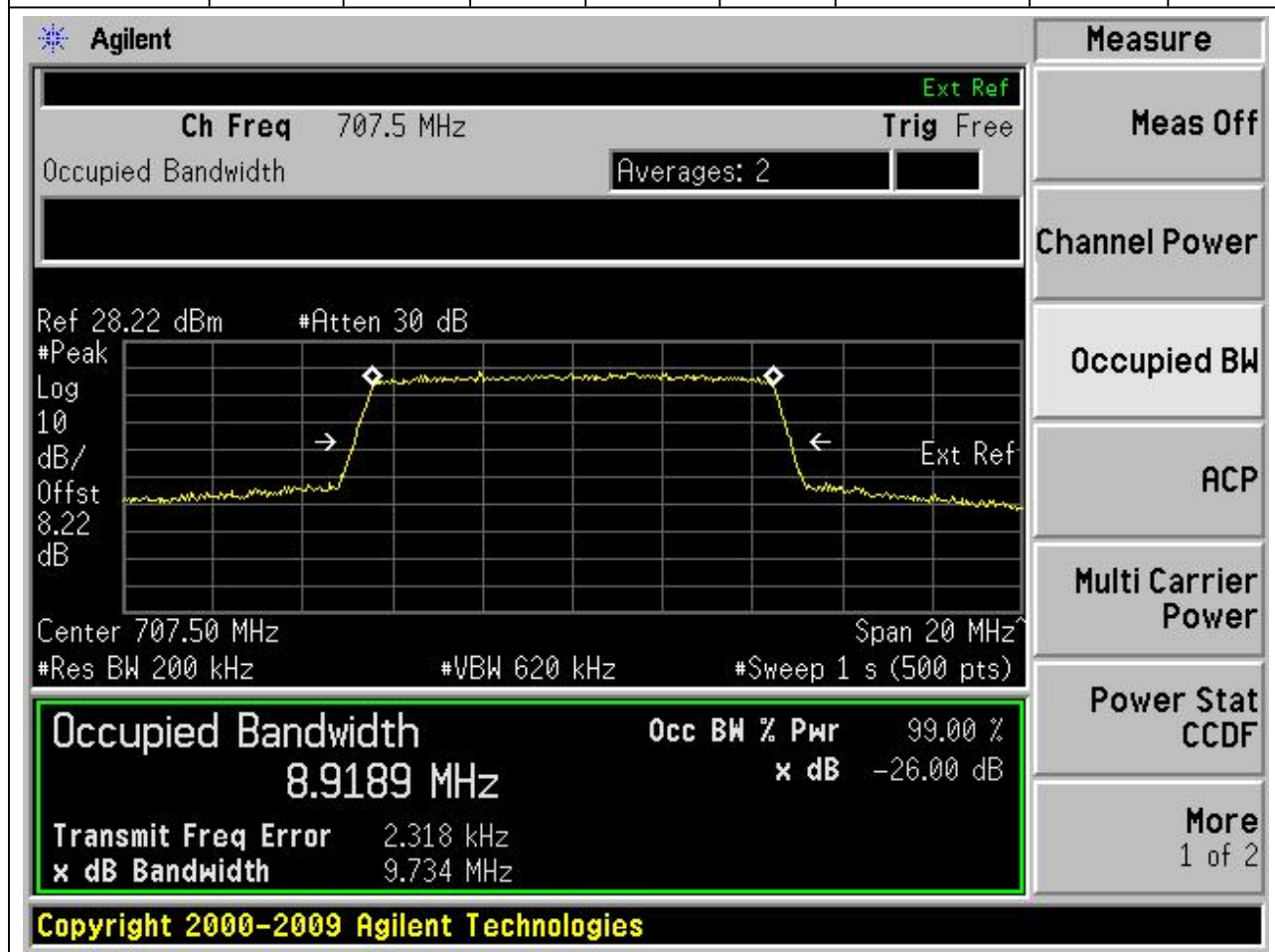


1.20 LTE Occupied Bandwidth_Part22-24-27(Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

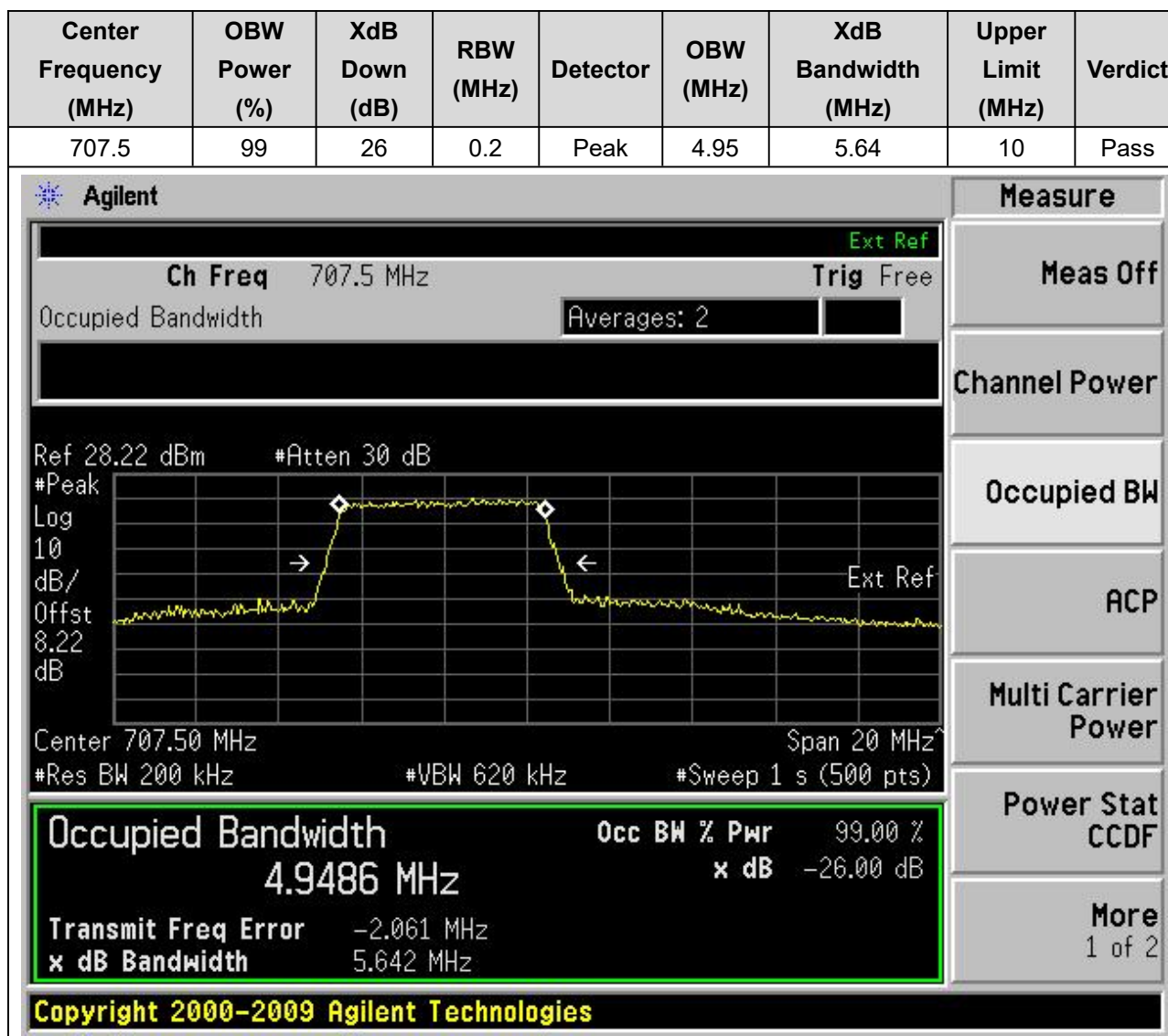


1.21 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

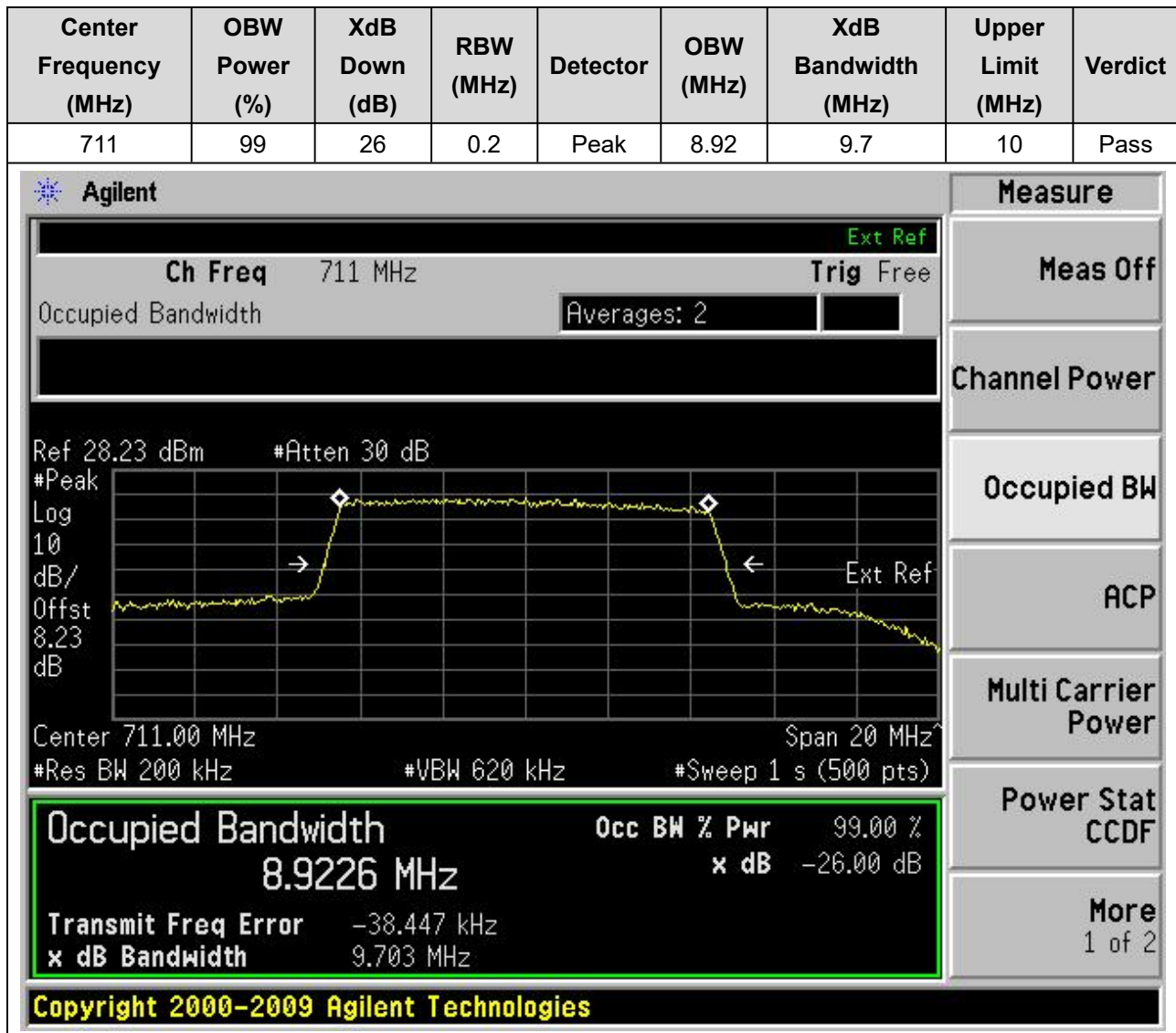
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.92	9.73	10	Pass



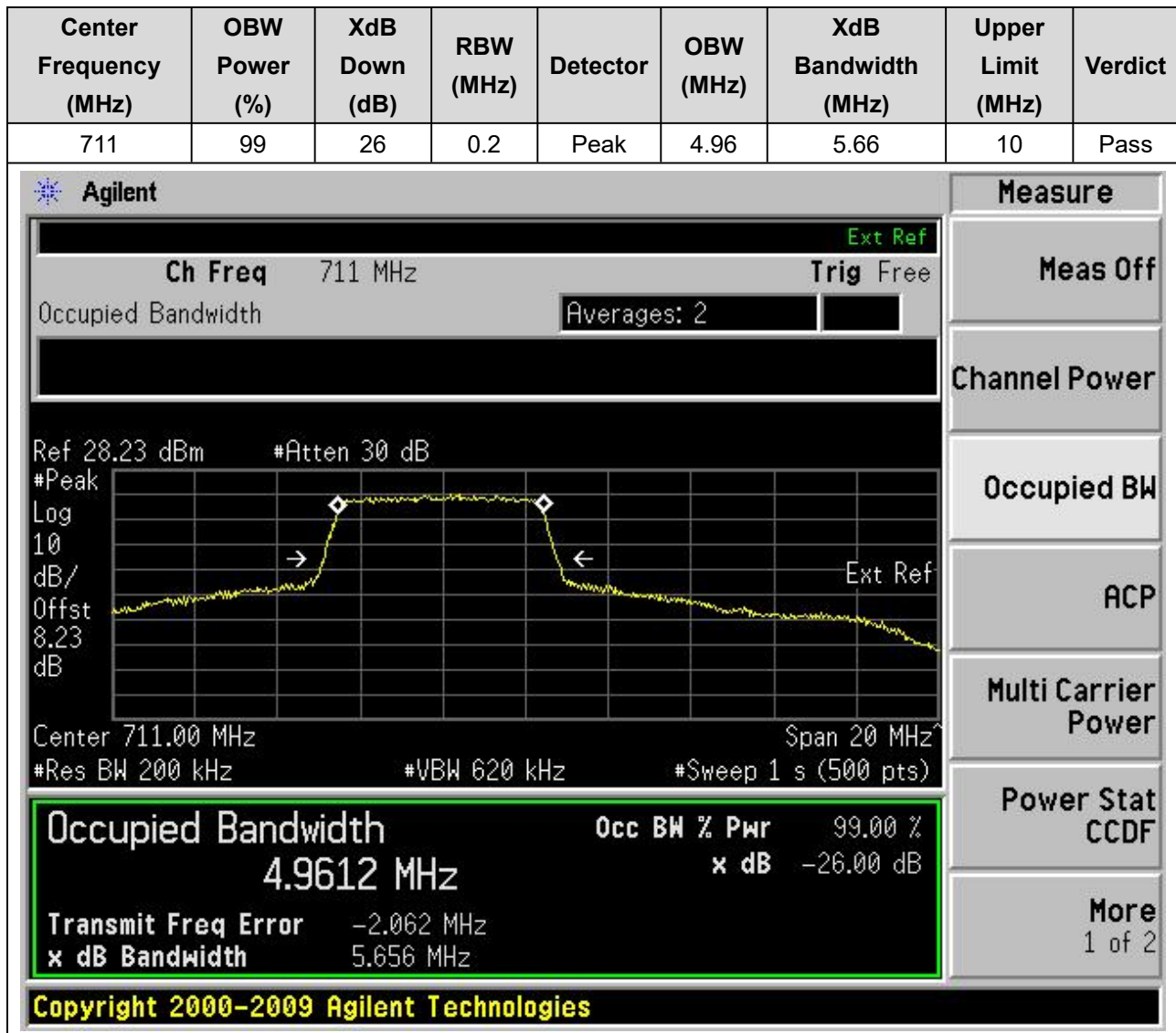
1.22 LTE Occupied Bandwidth_Part22-24-27(Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



1.23 LTE Occupied Bandwidth_Part22-24-27(Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

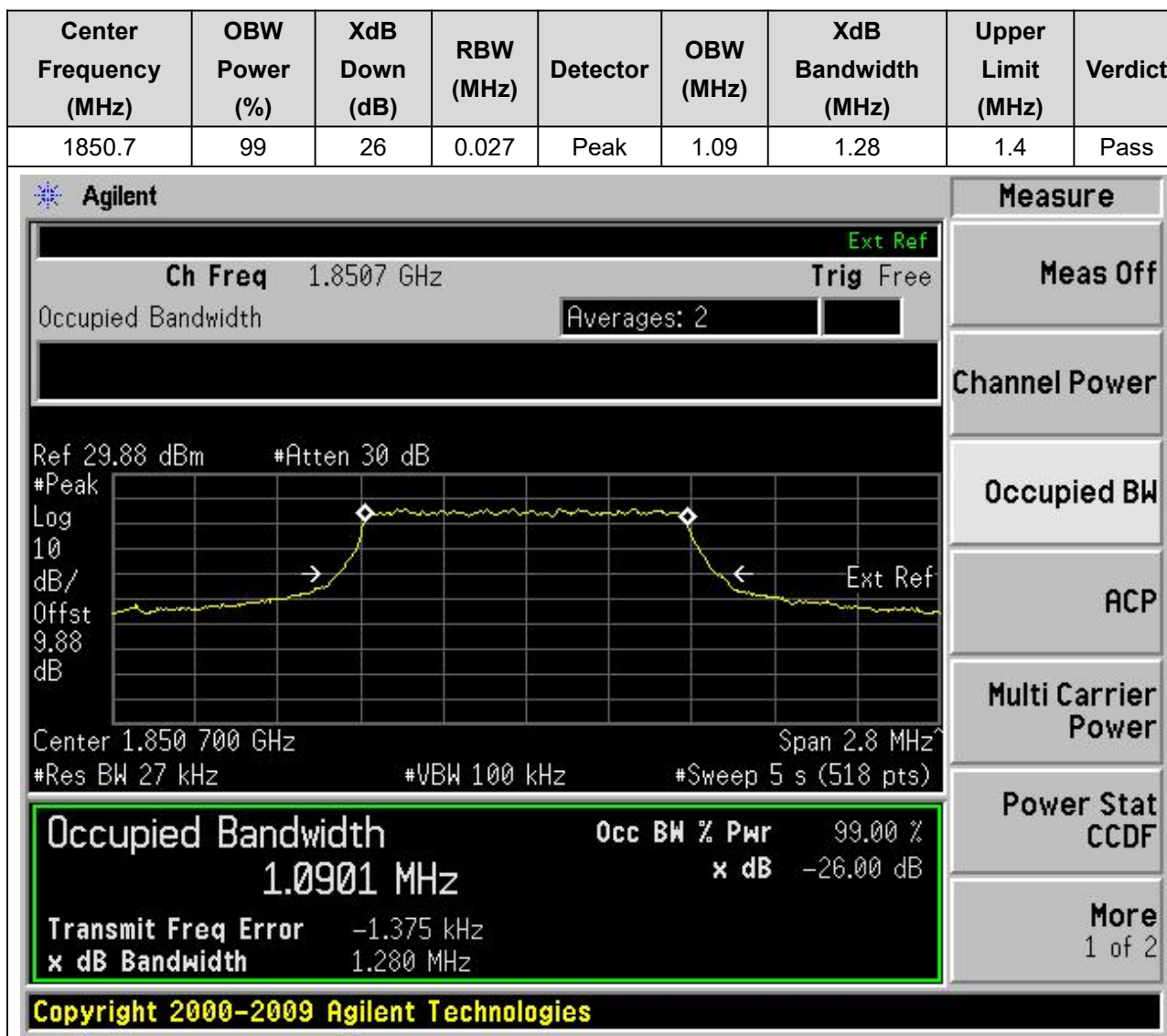


1.24 LTE Occupied Bandwidth_Part22-24-27(Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



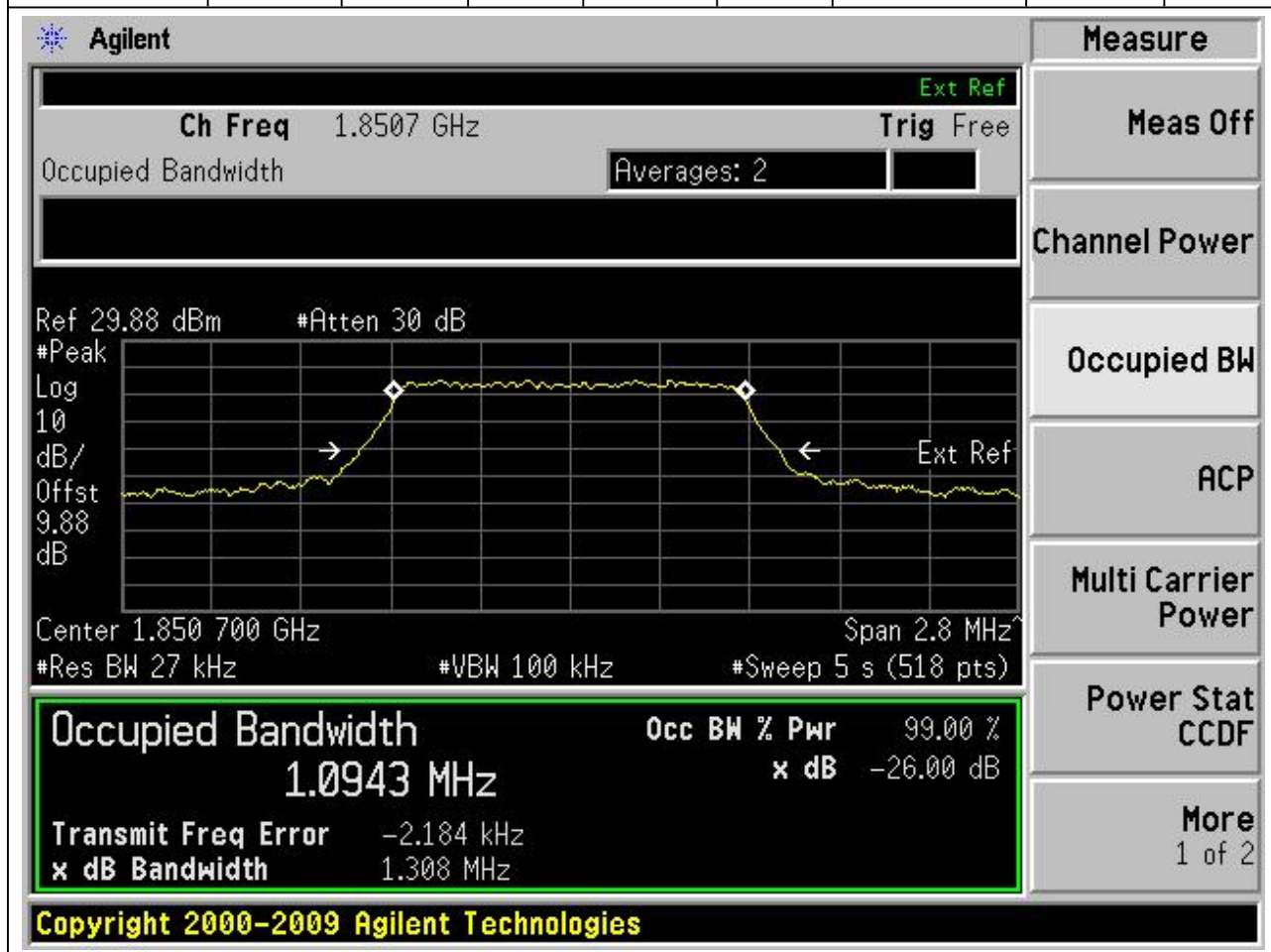
2. LTE_Band2

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



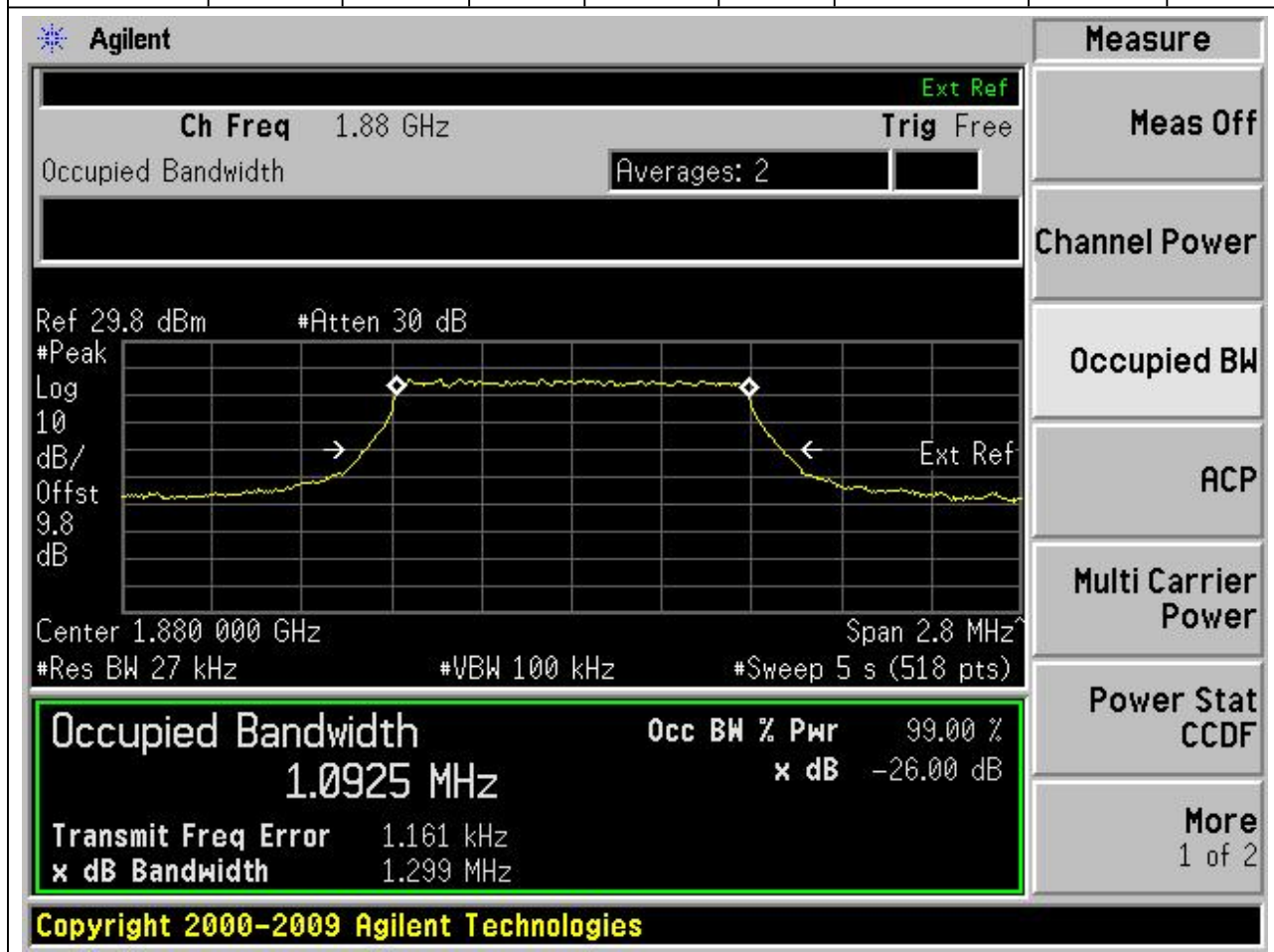
2.2 LTE Occupied Bandwidth_Part22-24-27(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.31	1.4	Pass



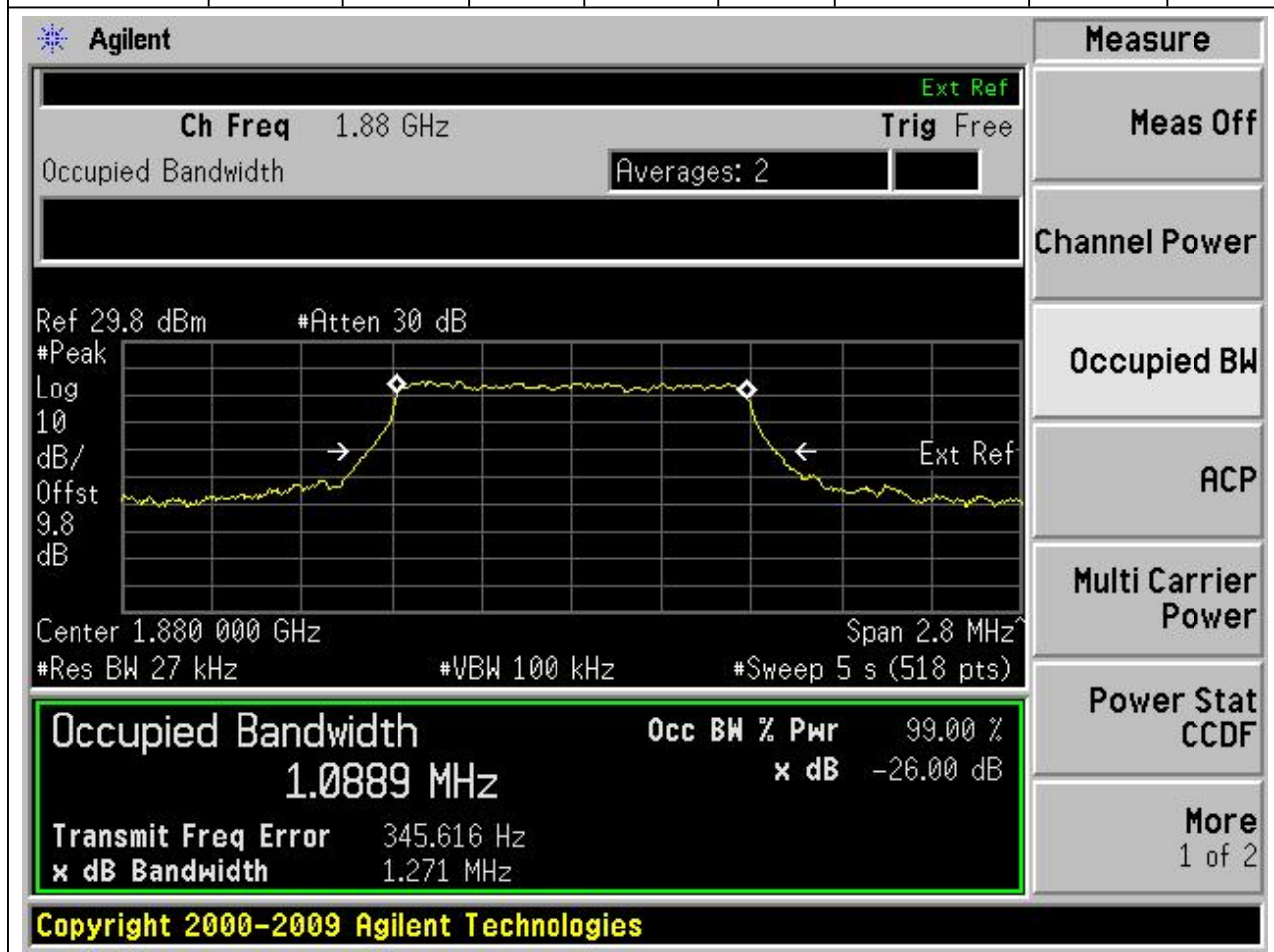
2.3 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.3	1.4	Pass



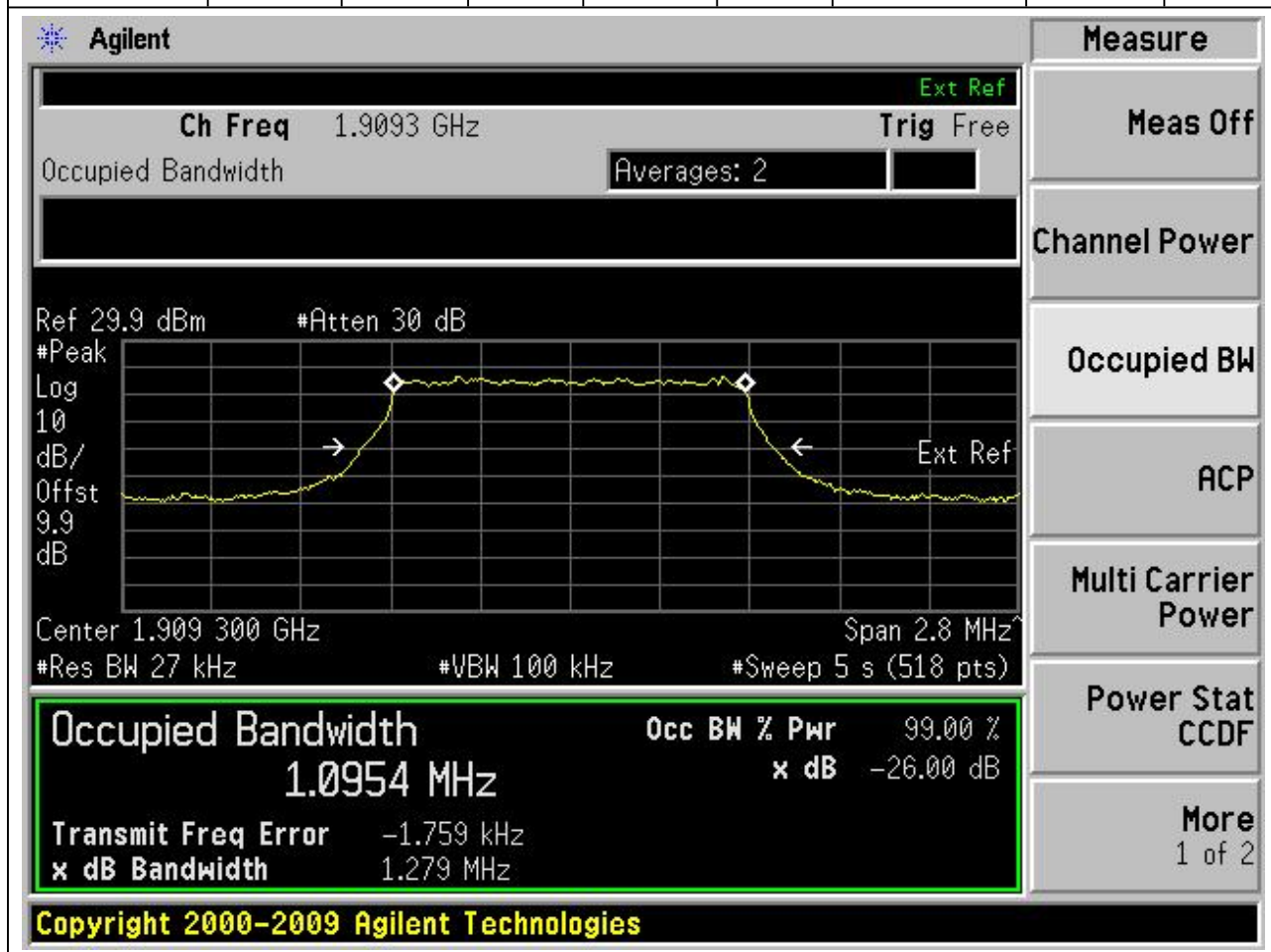
2.4 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.09	1.27	1.4	Pass

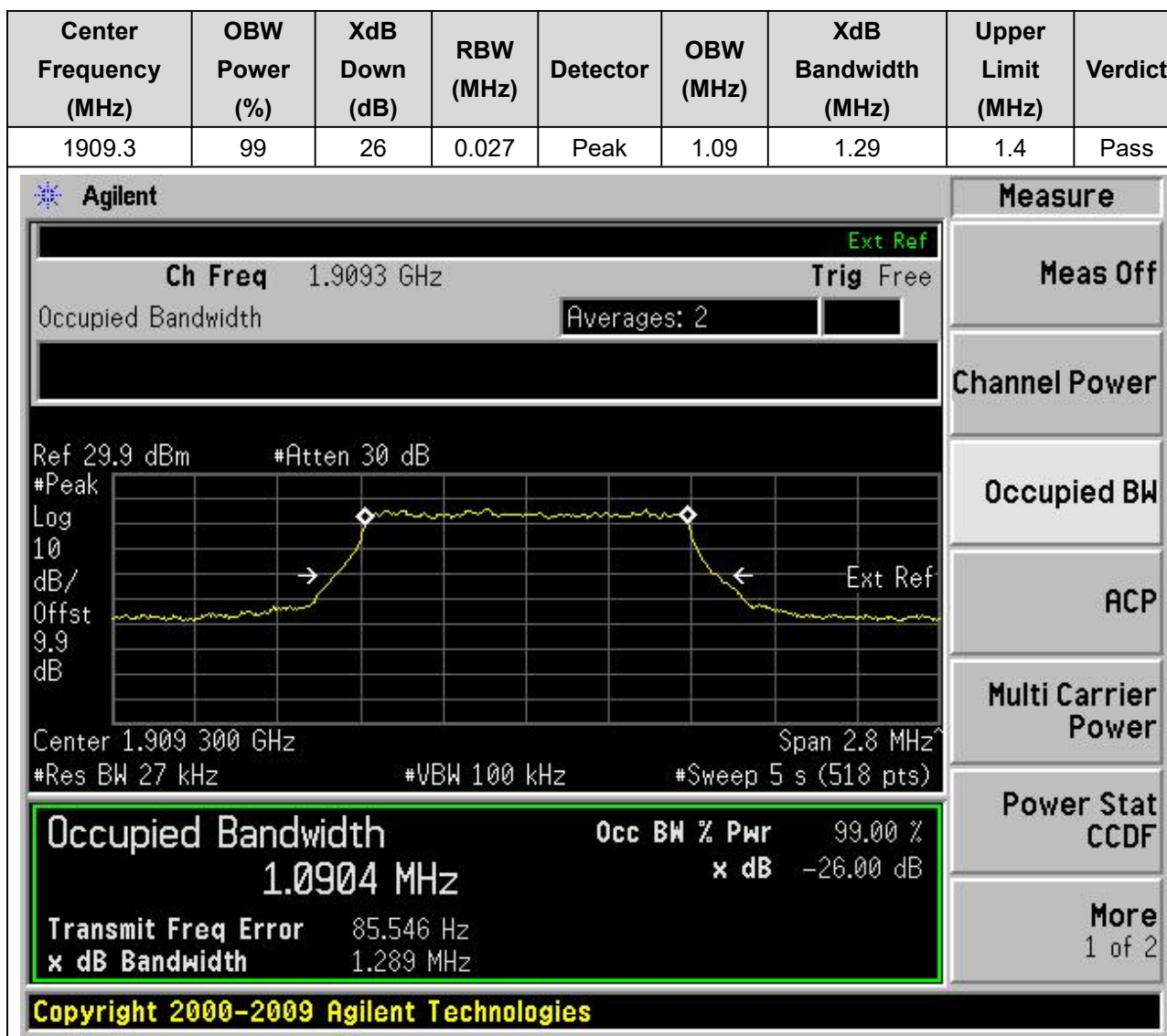


2.5 LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.1	1.28	1.4	Pass

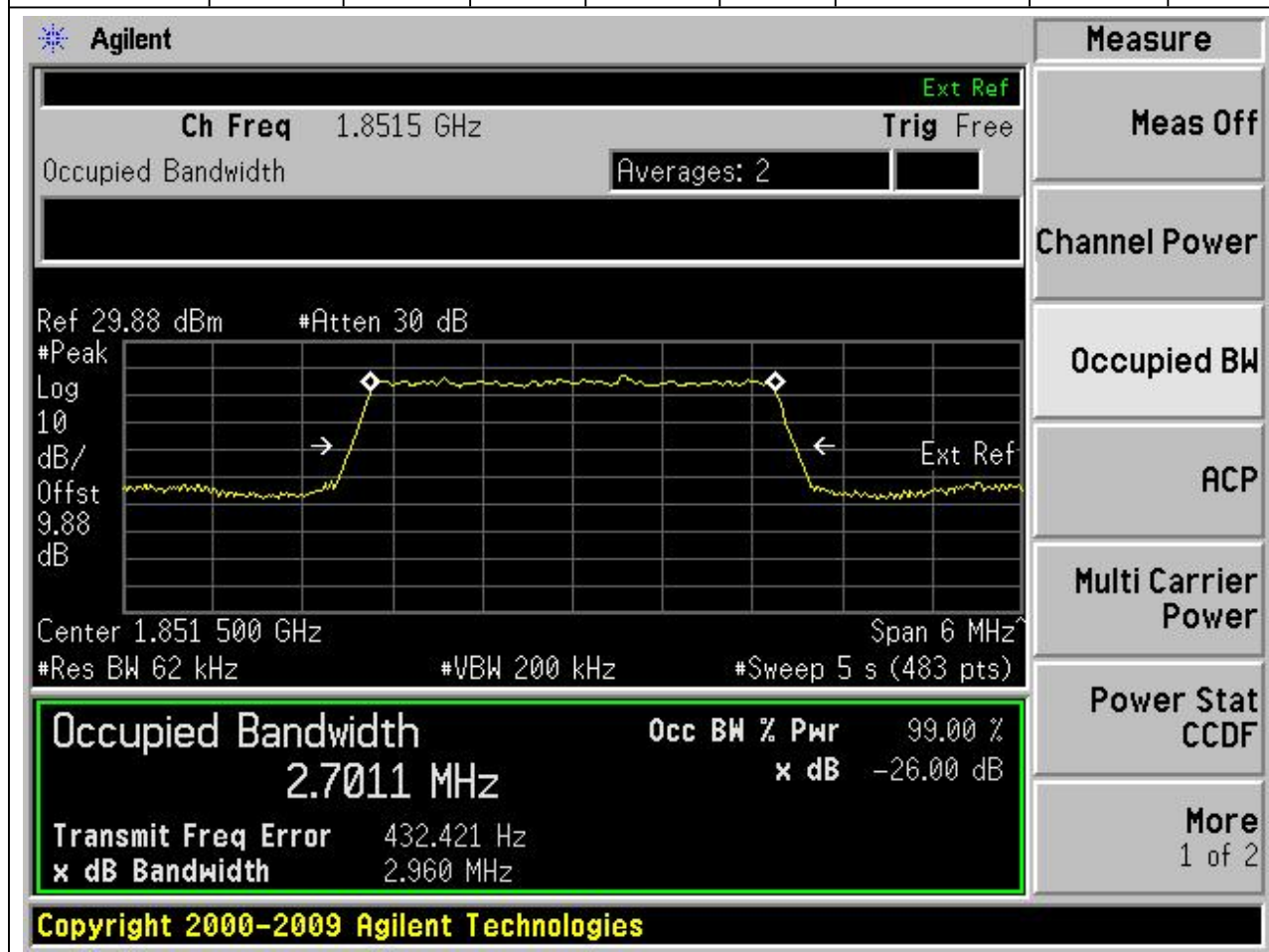


2.6 LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



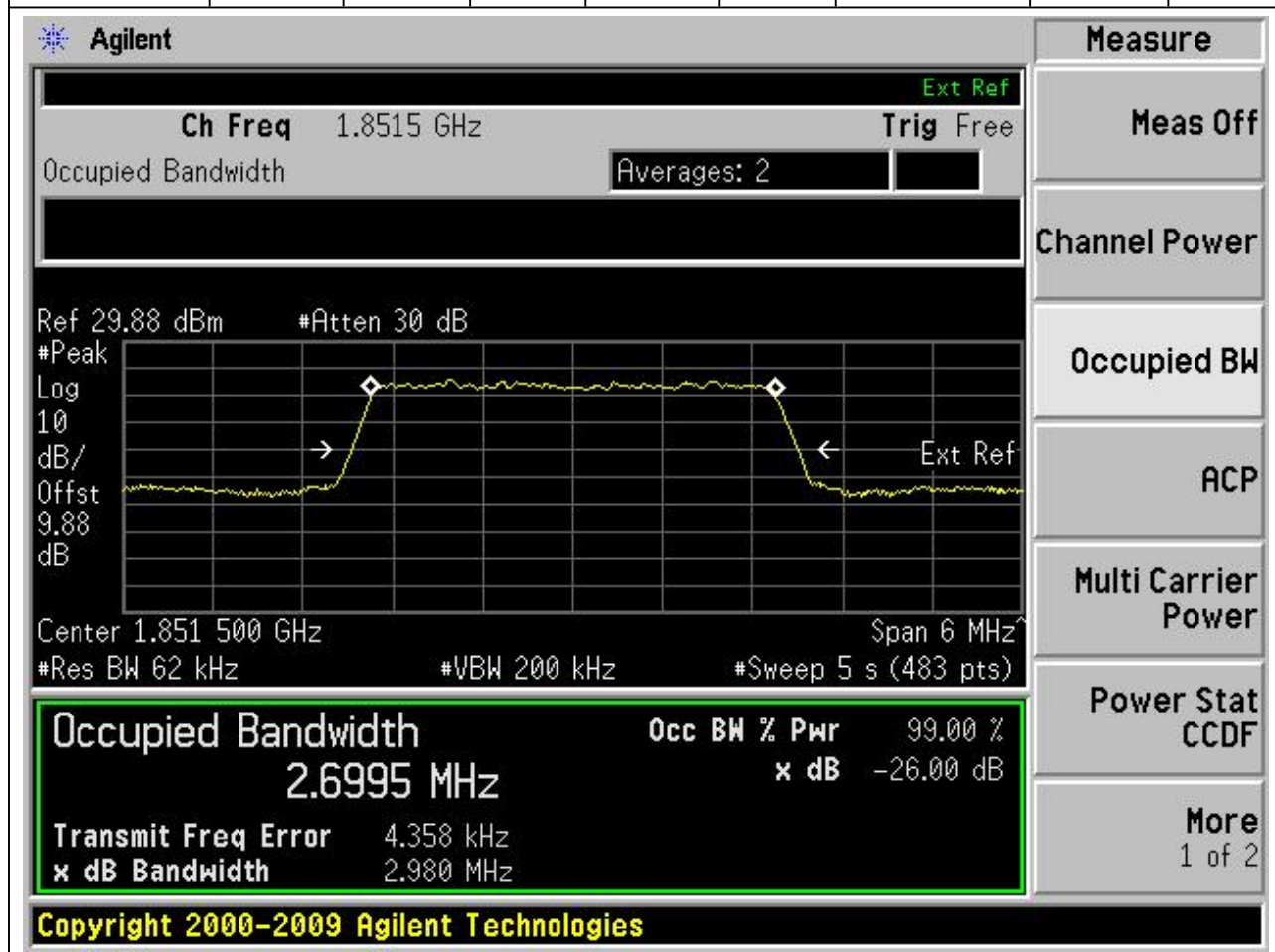
2.7 LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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



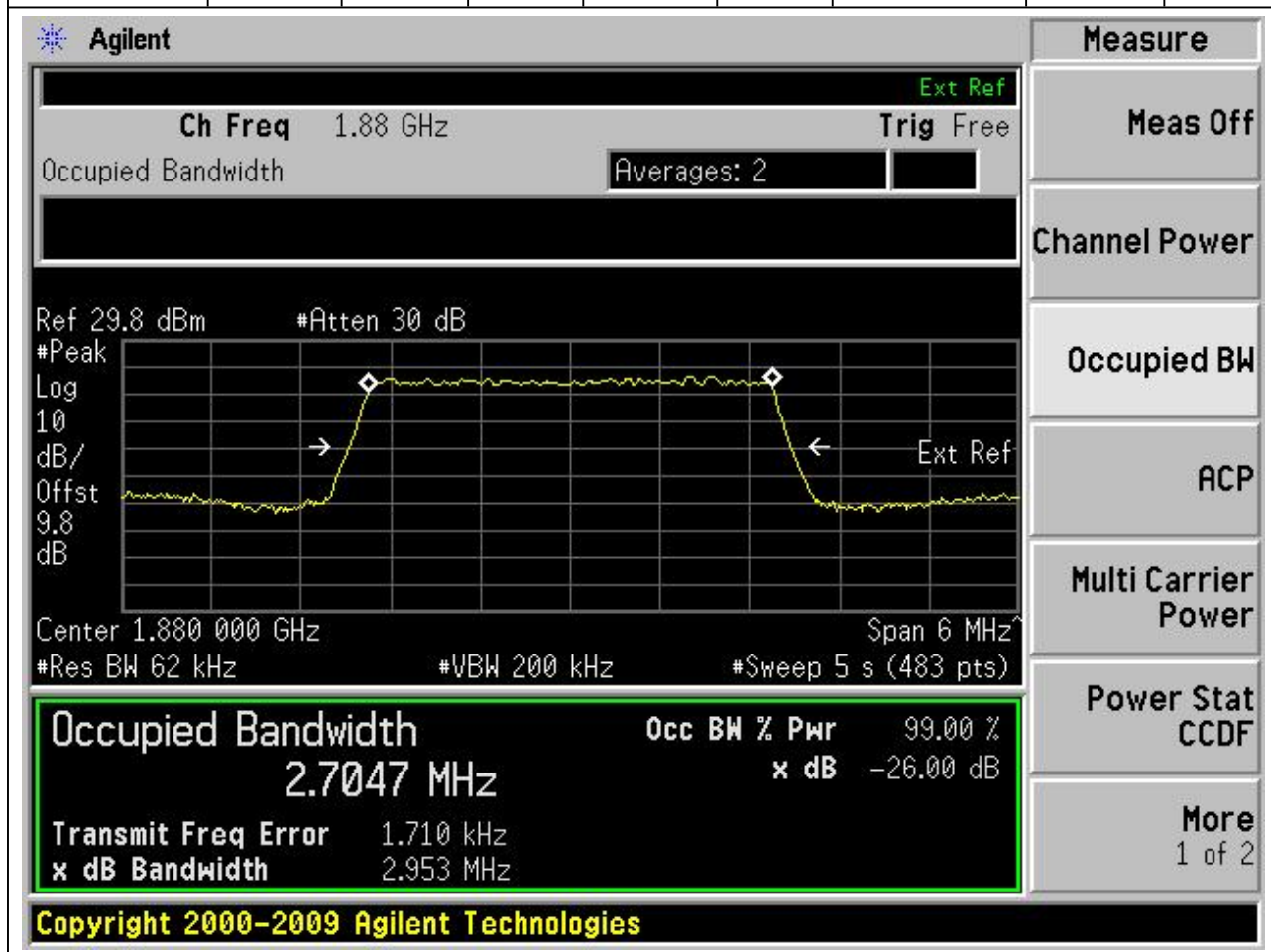
2.8 LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.98	3	Pass



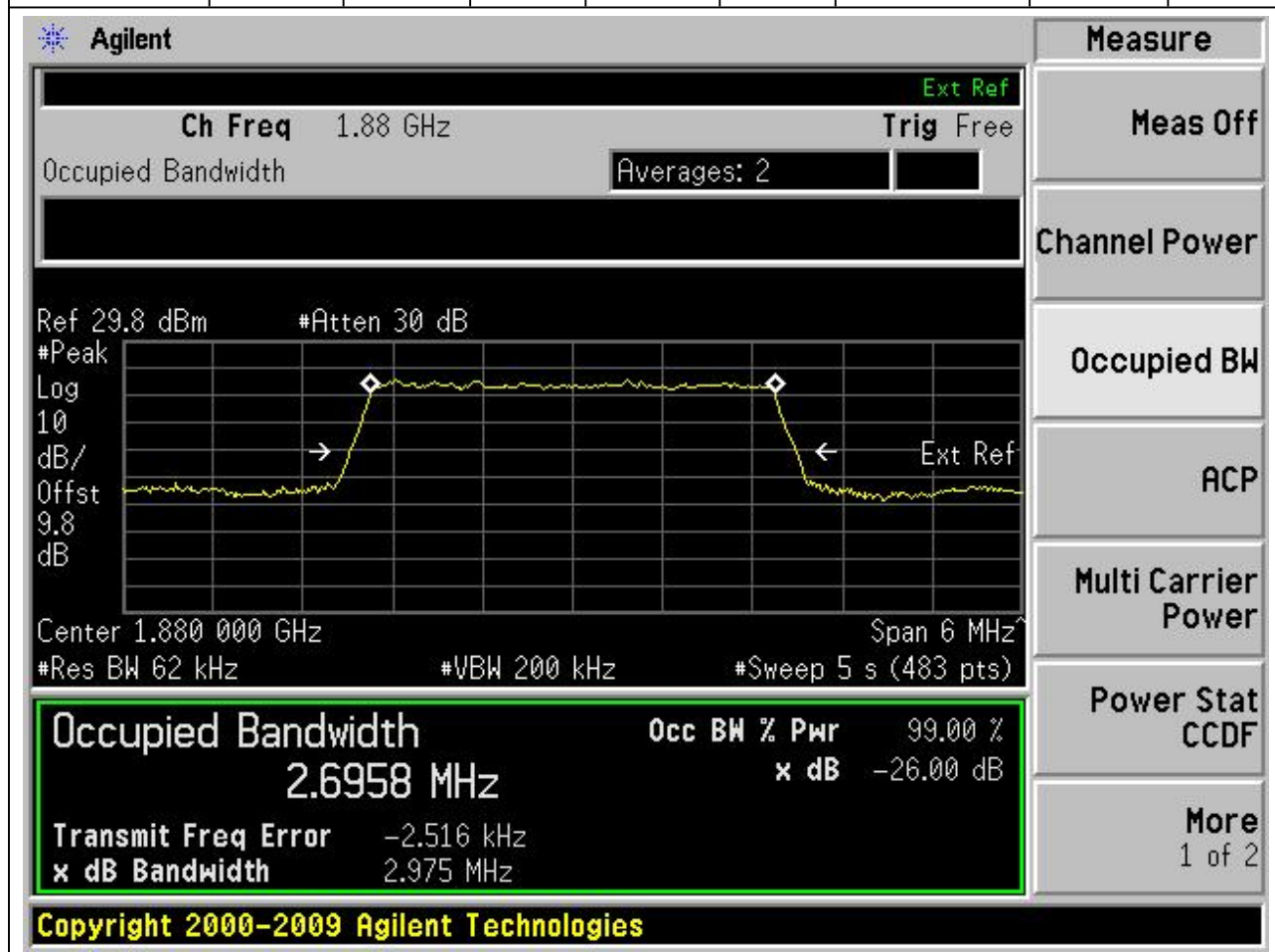
2.9 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.7	2.95	3	Pass



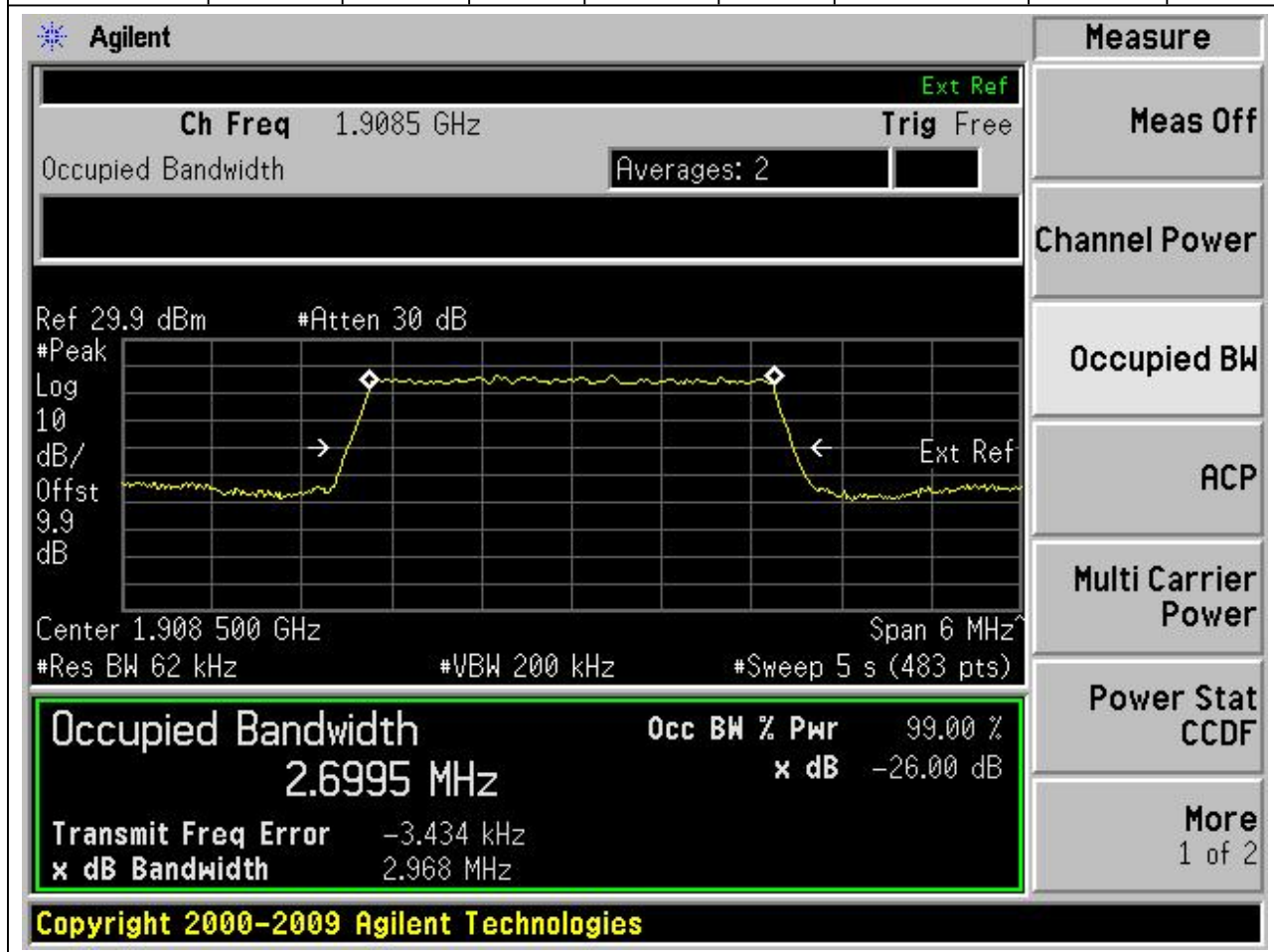
2.10 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.7	2.98	3	Pass



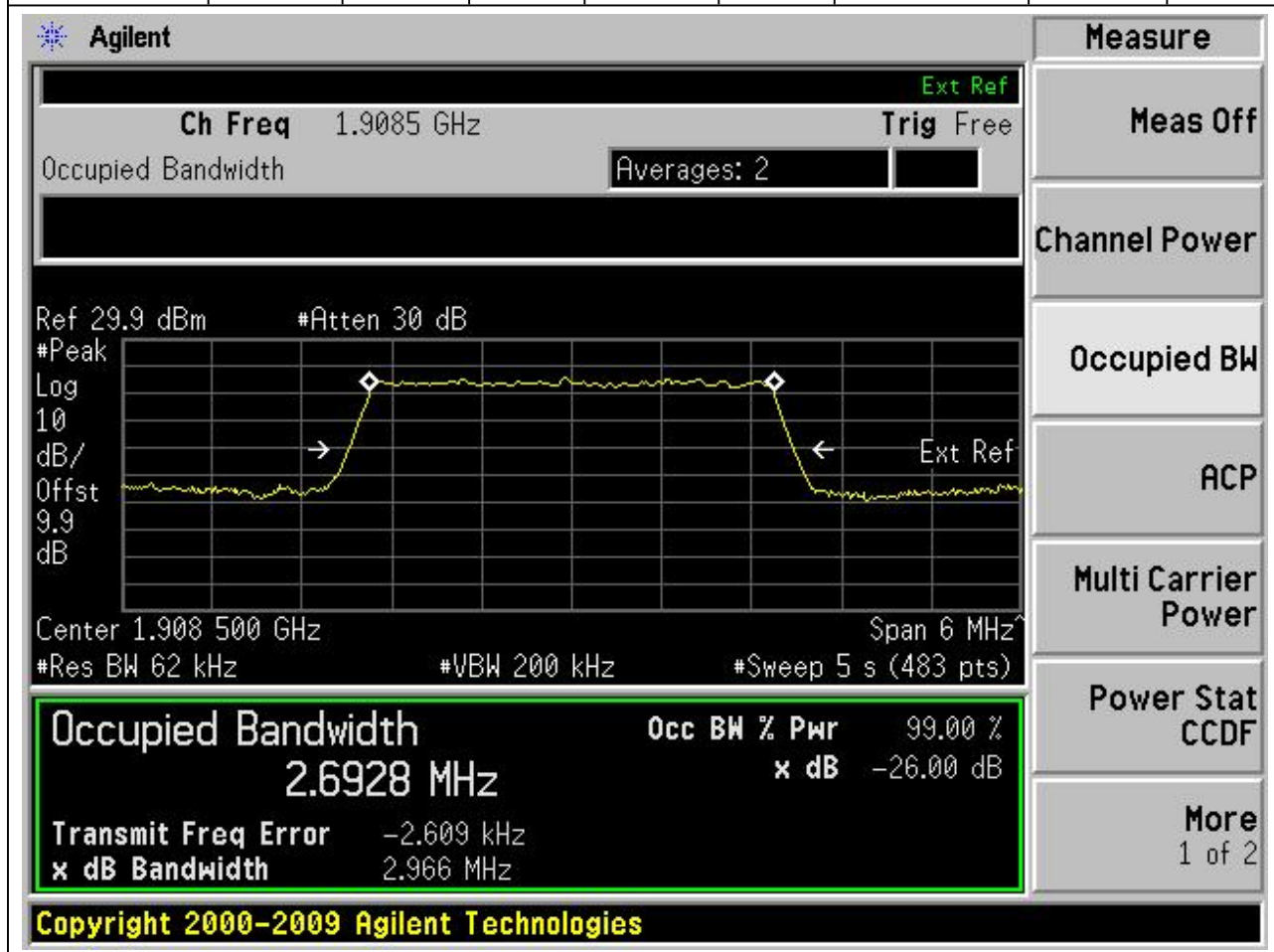
2.11 LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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



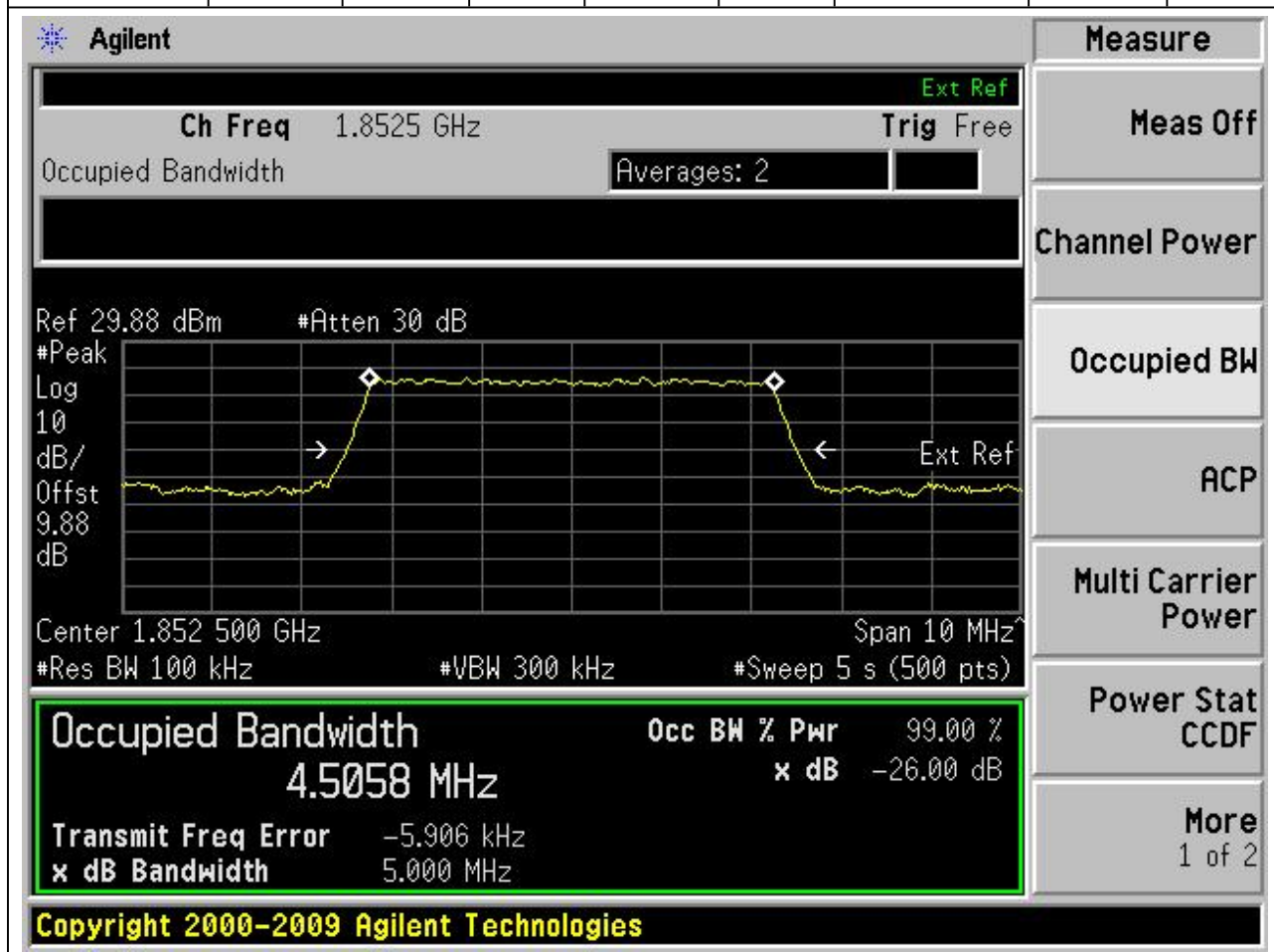
2.12 LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.69	2.97	3	Pass



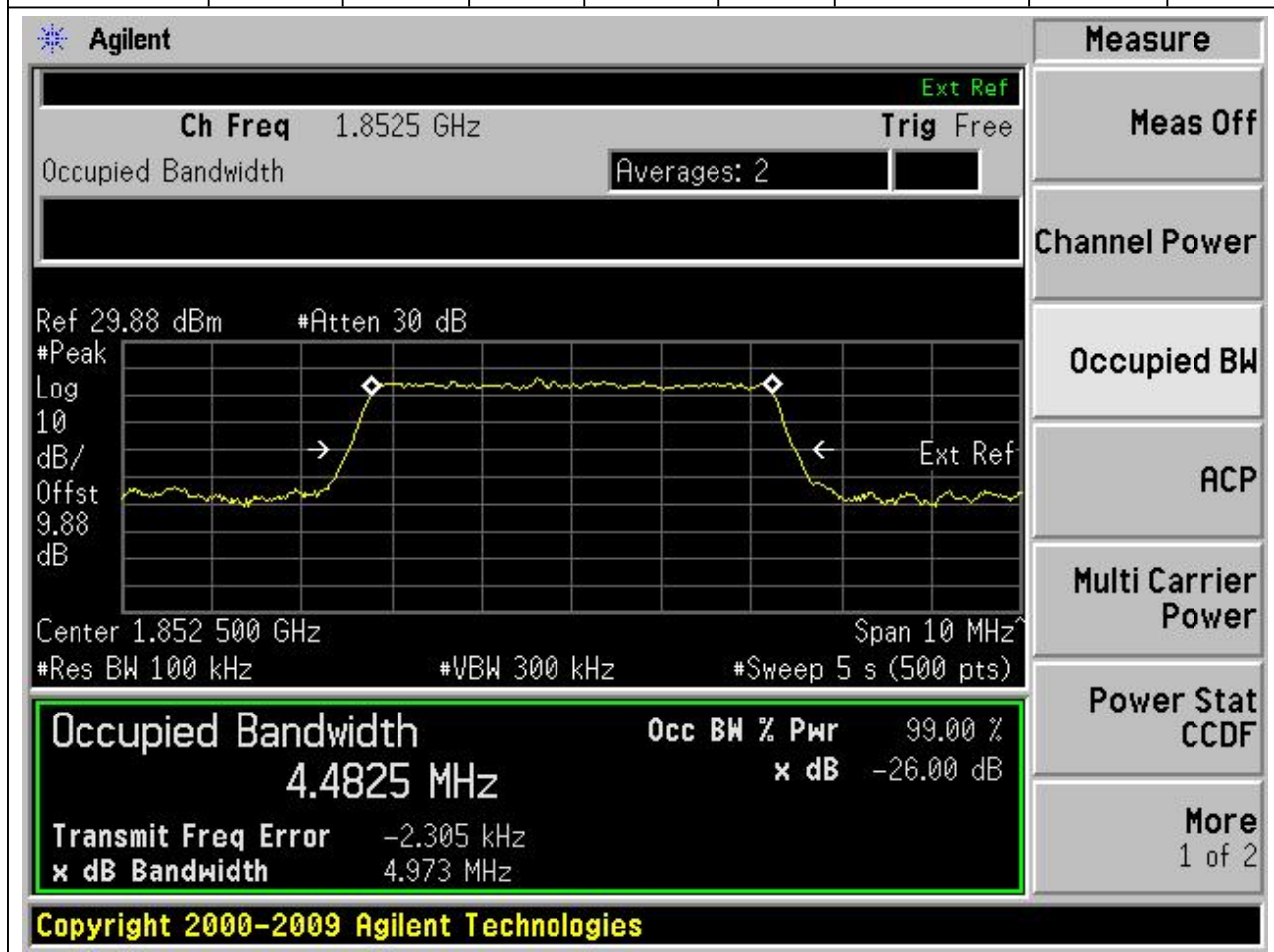
2.13 LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.51	5	5	Pass



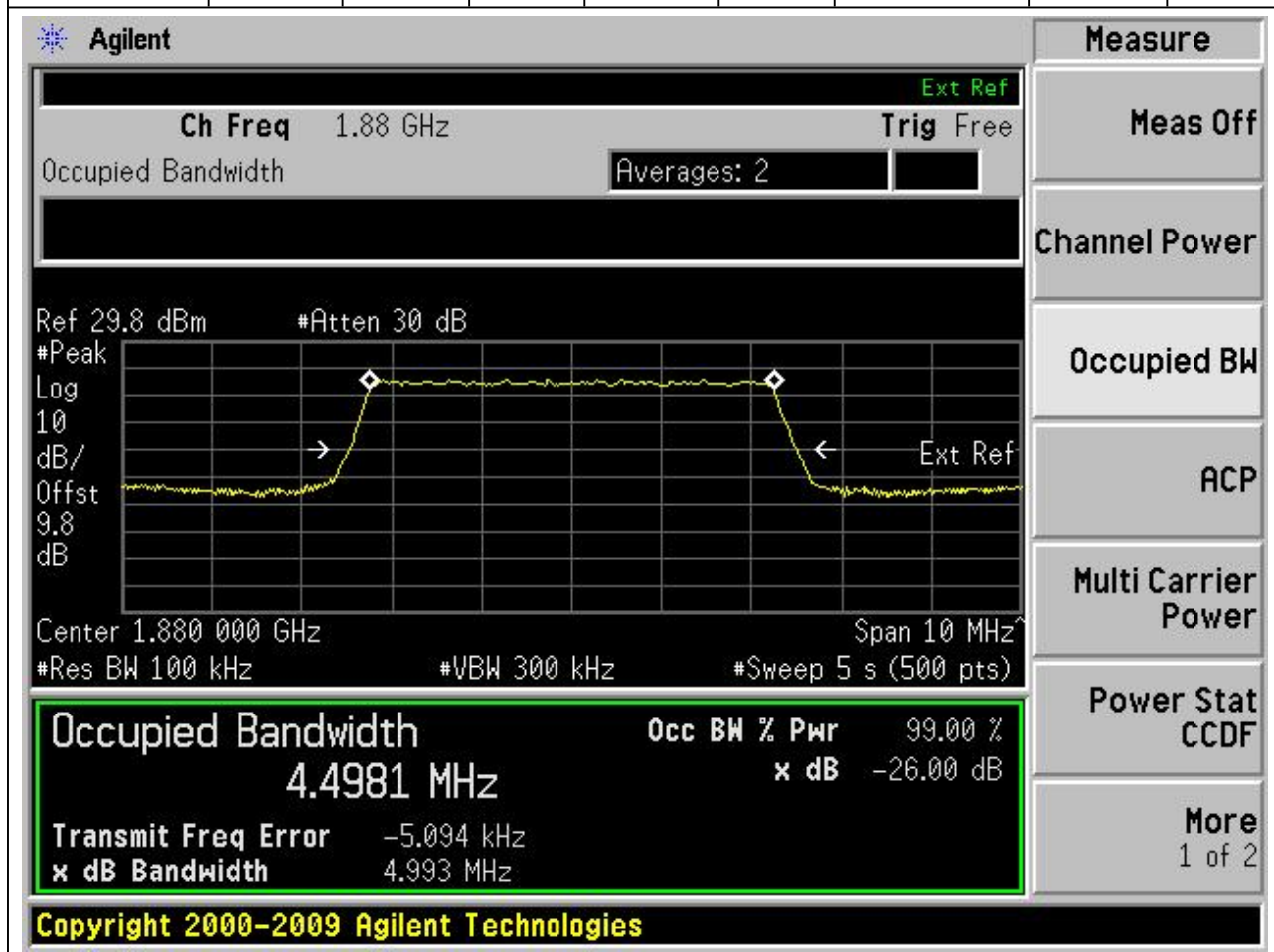
2.14 LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.97	5	Pass



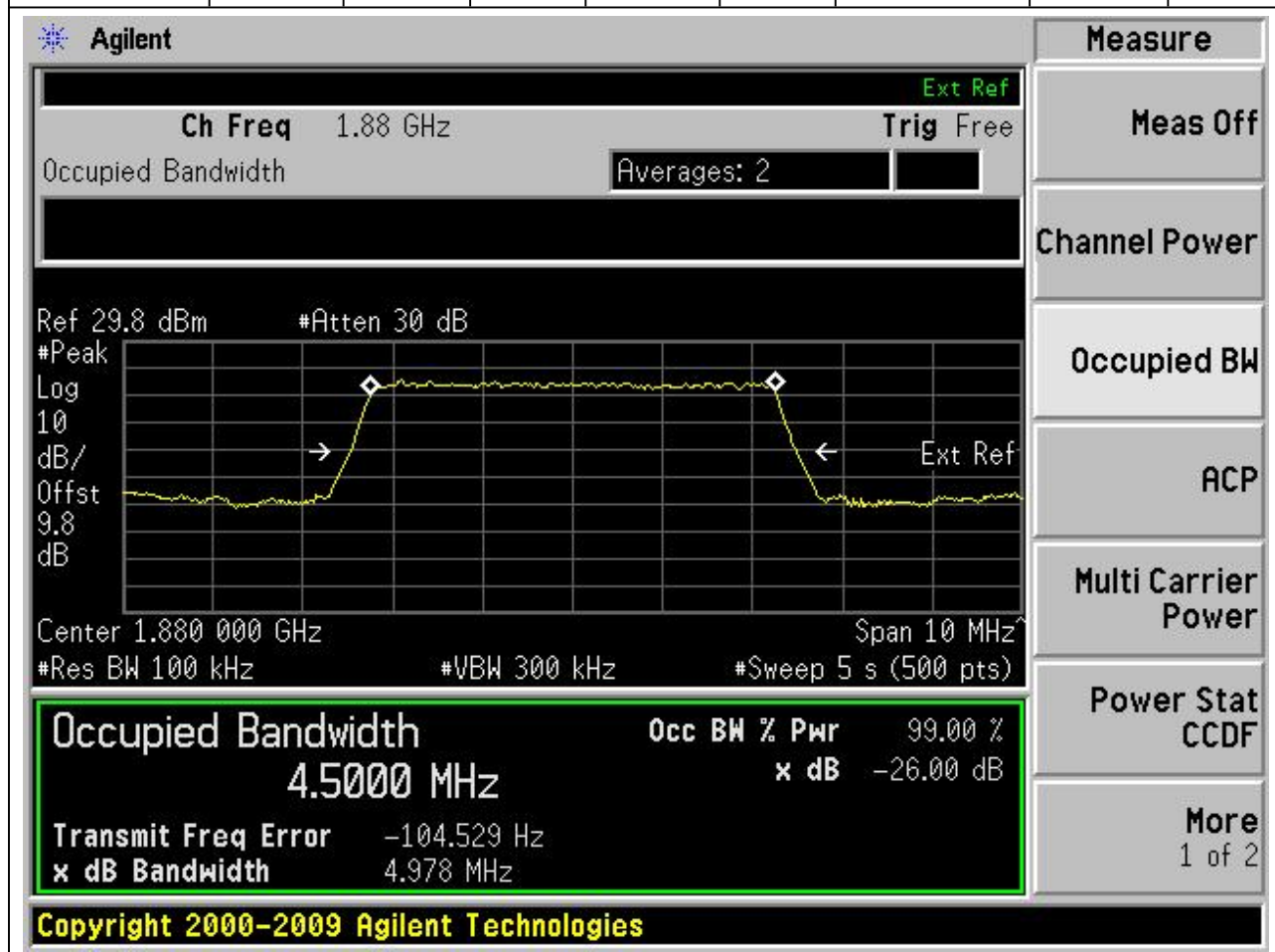
2.15 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.99	5	Pass



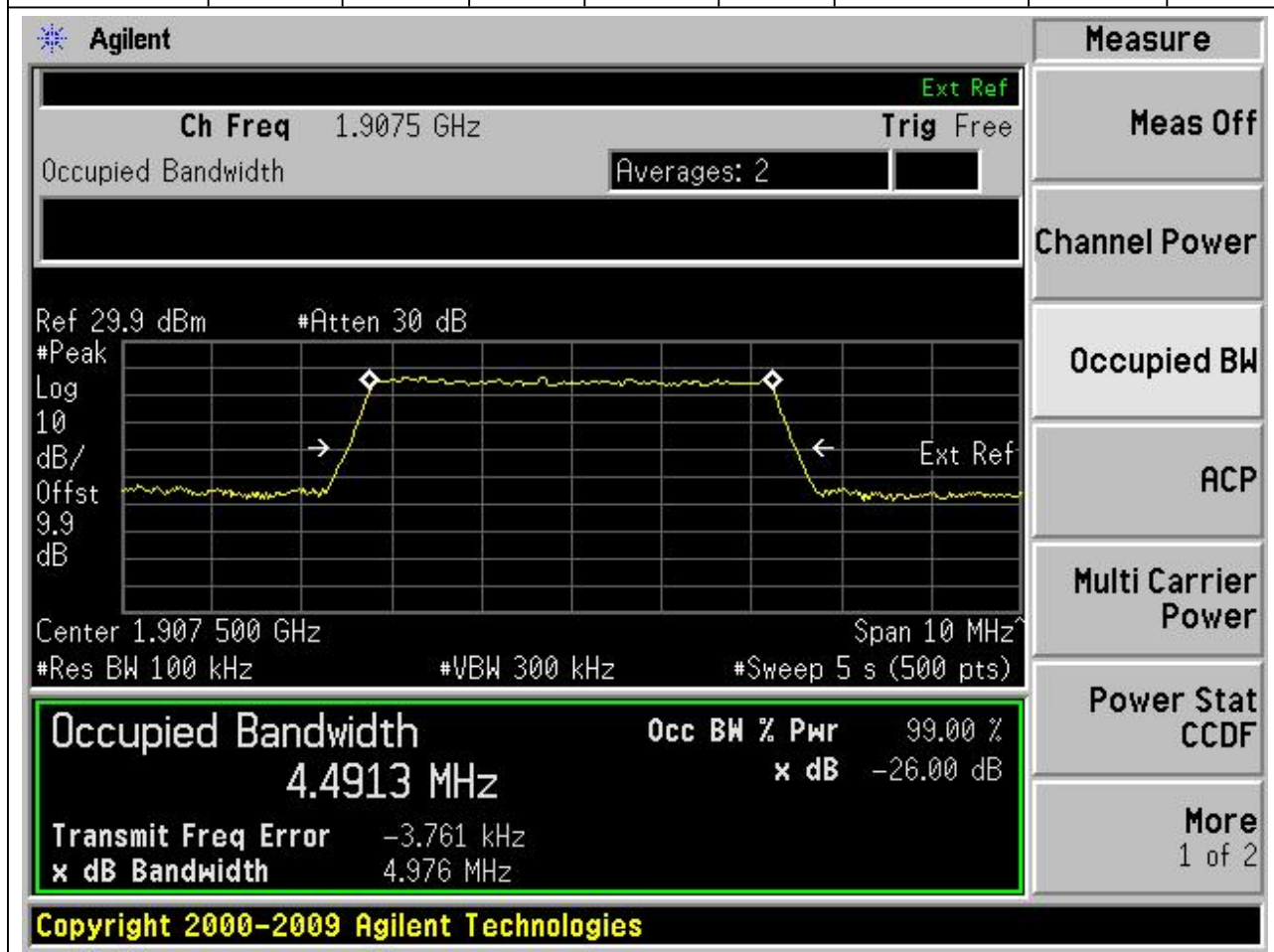
2.16 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.5	4.98	5	Pass

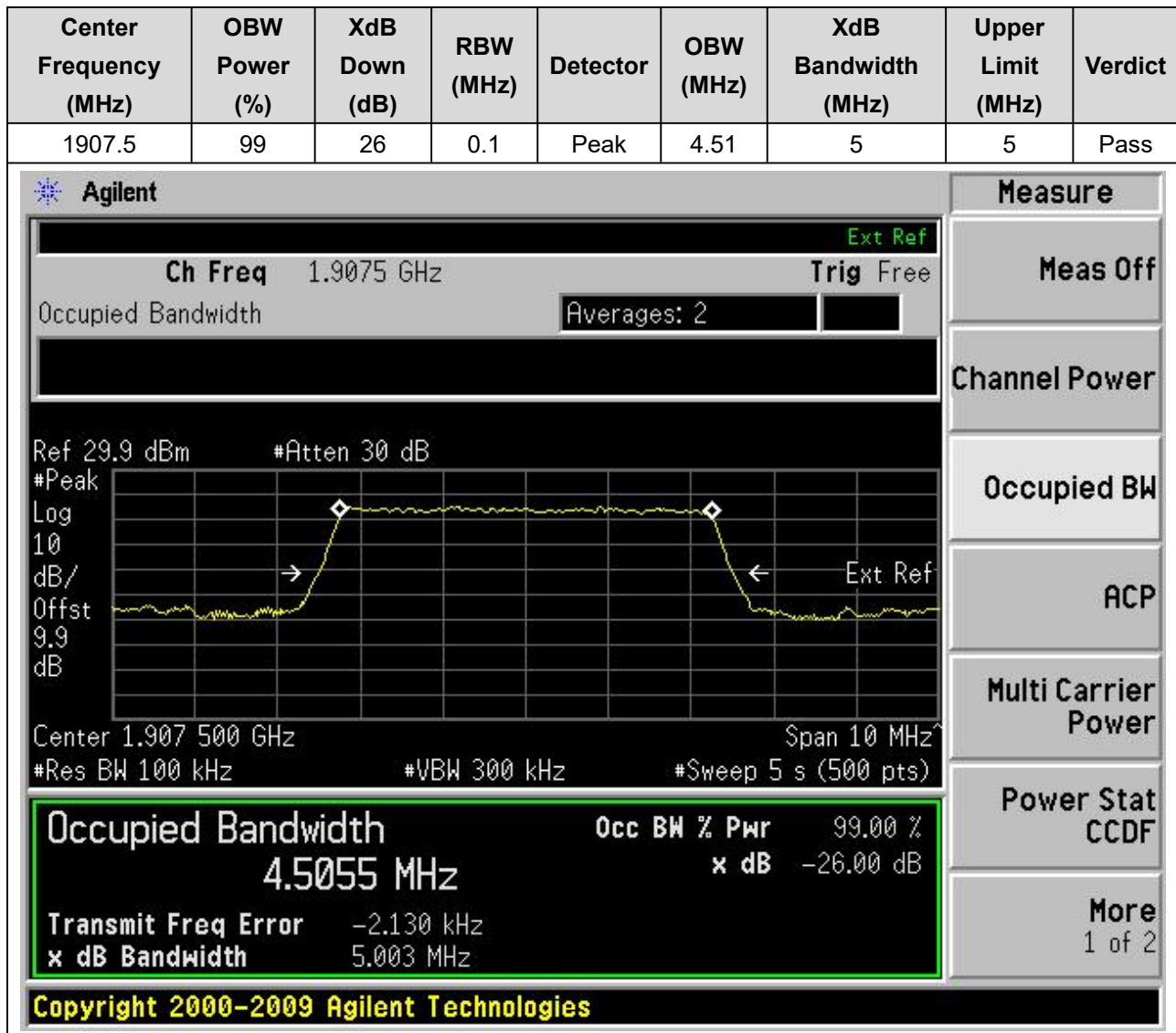


2.17 LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.49	4.98	5	Pass

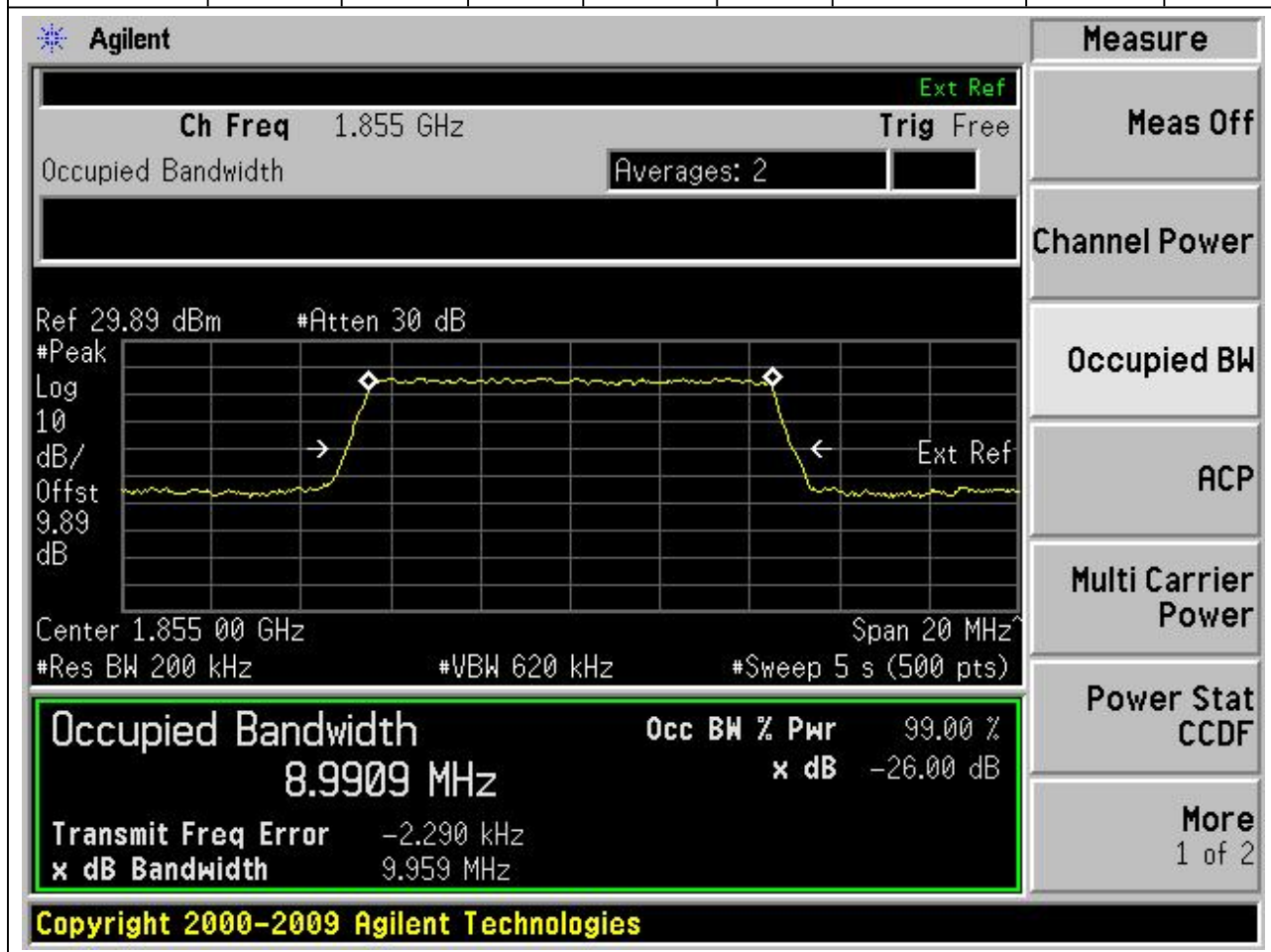


2.18 LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

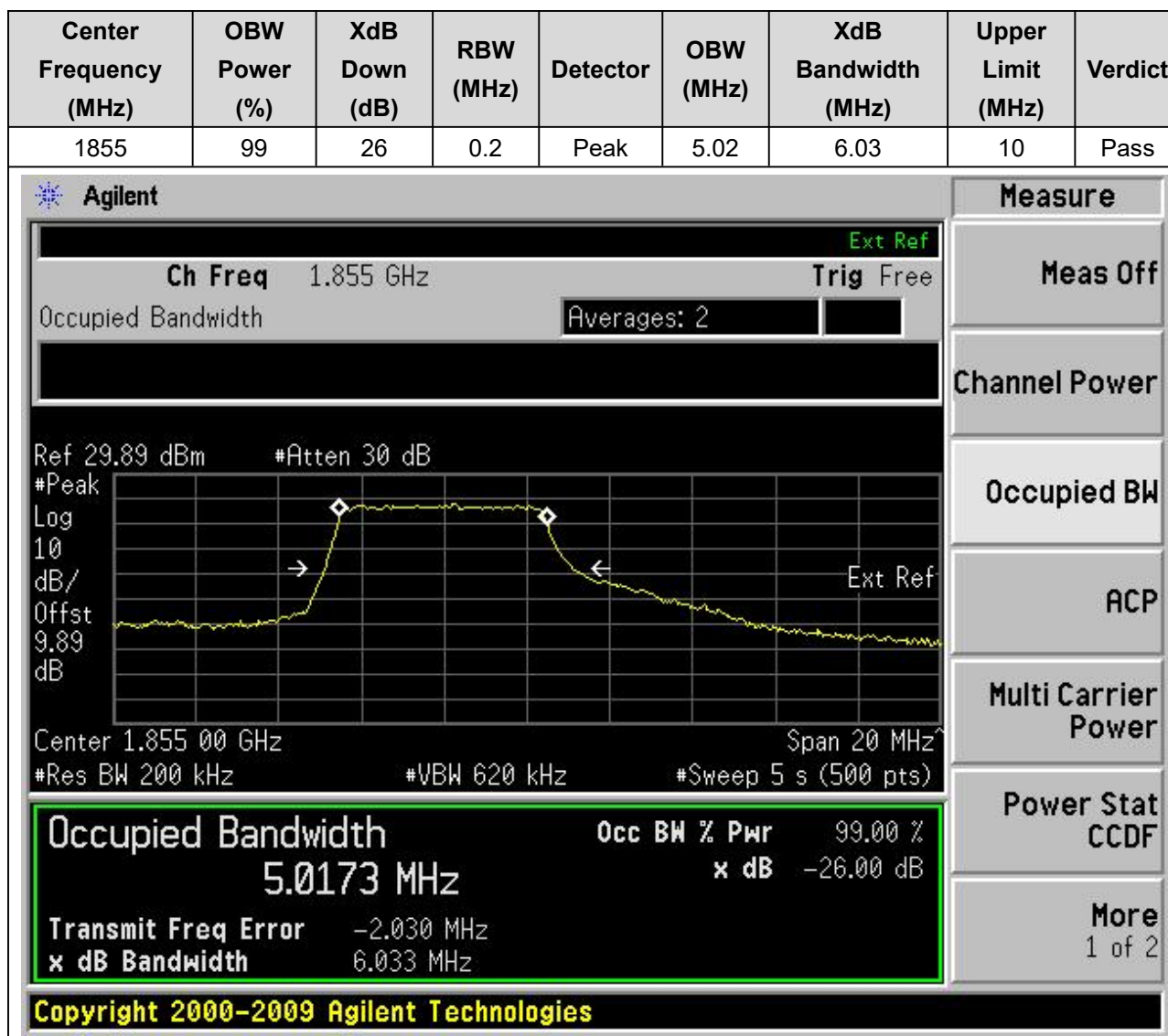


2.19 LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

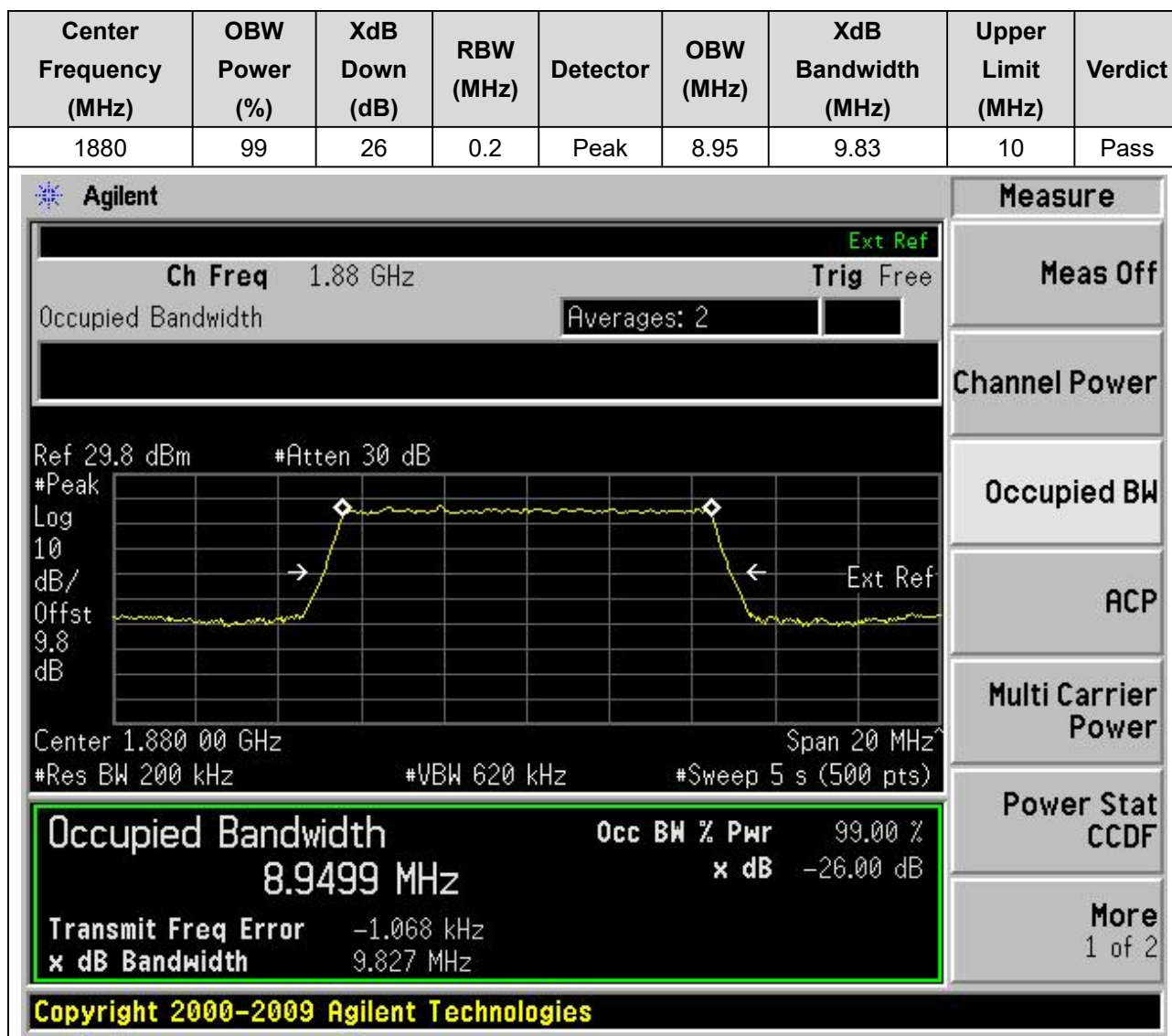
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	8.99	9.96	10	Pass



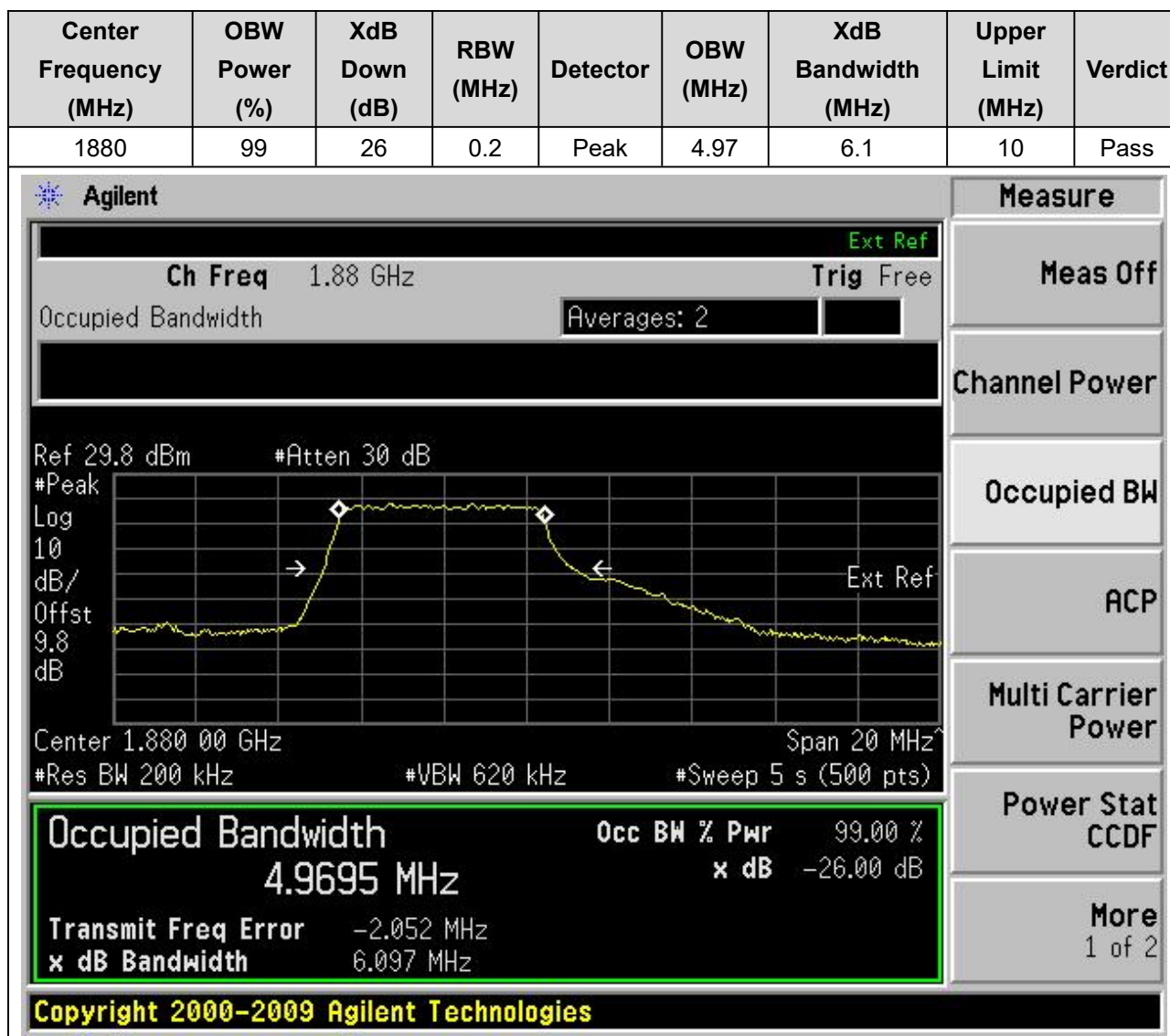
2.20 LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



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

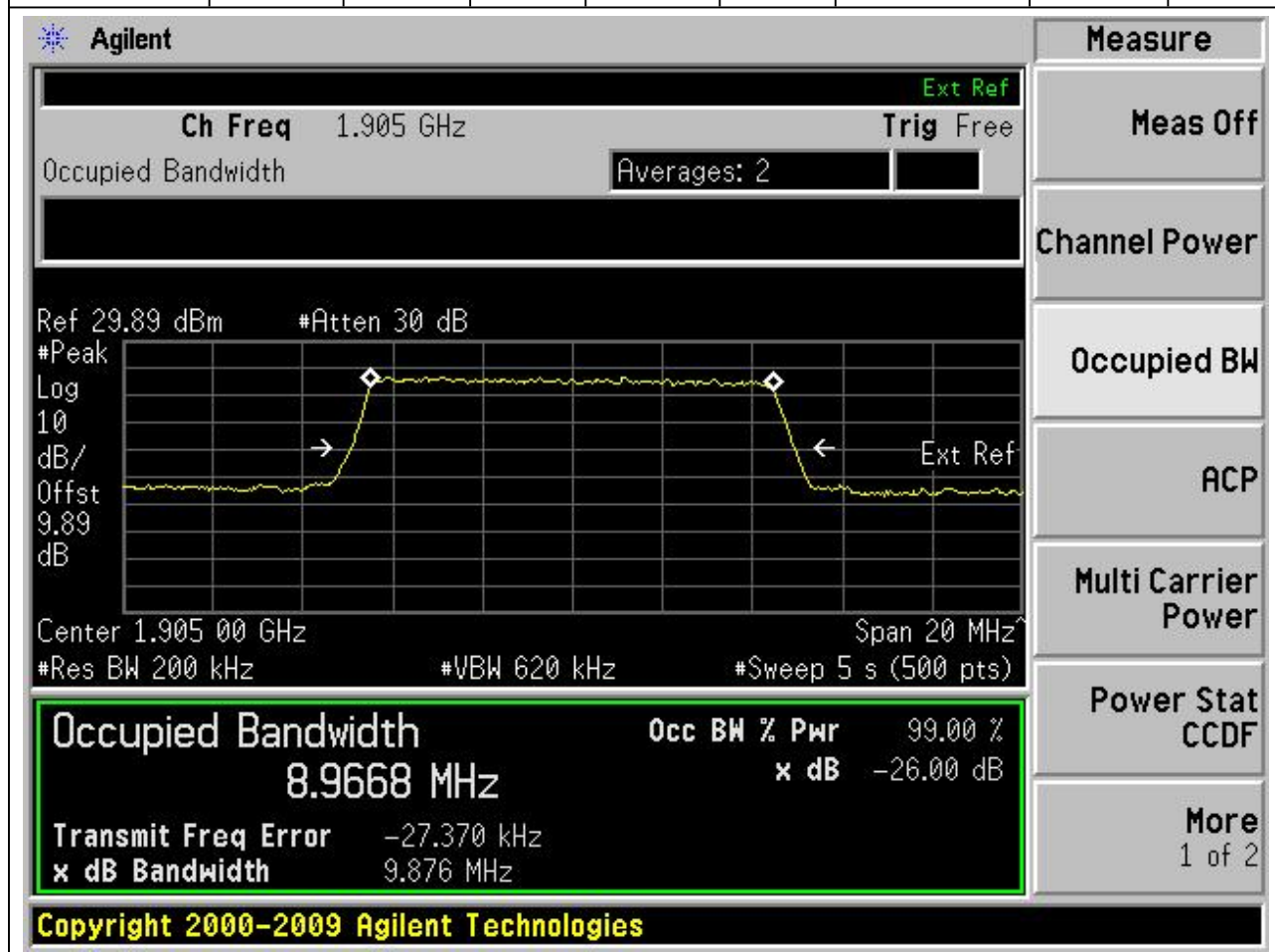


2.22 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

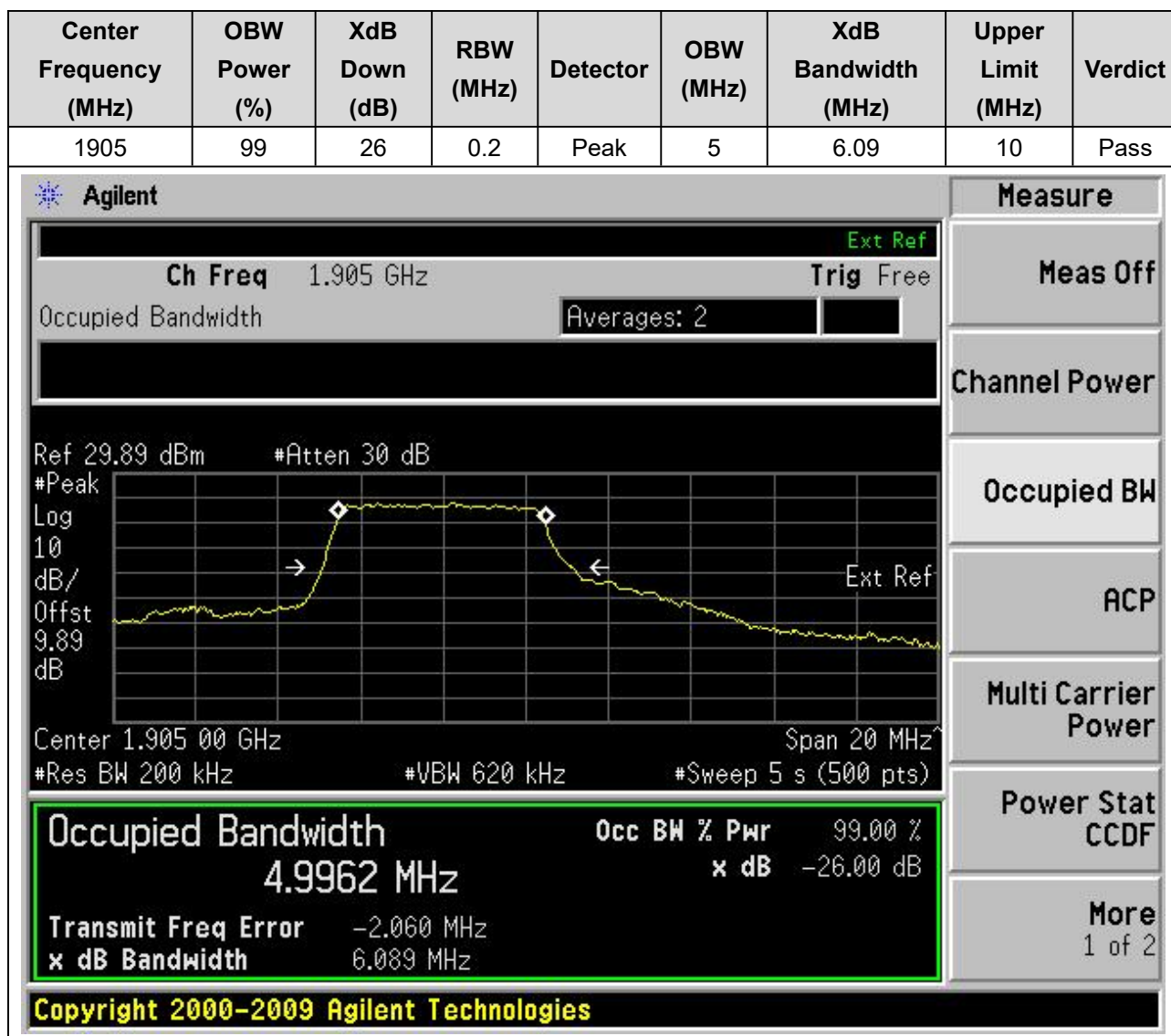


2.23 LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	8.97	9.88	10	Pass

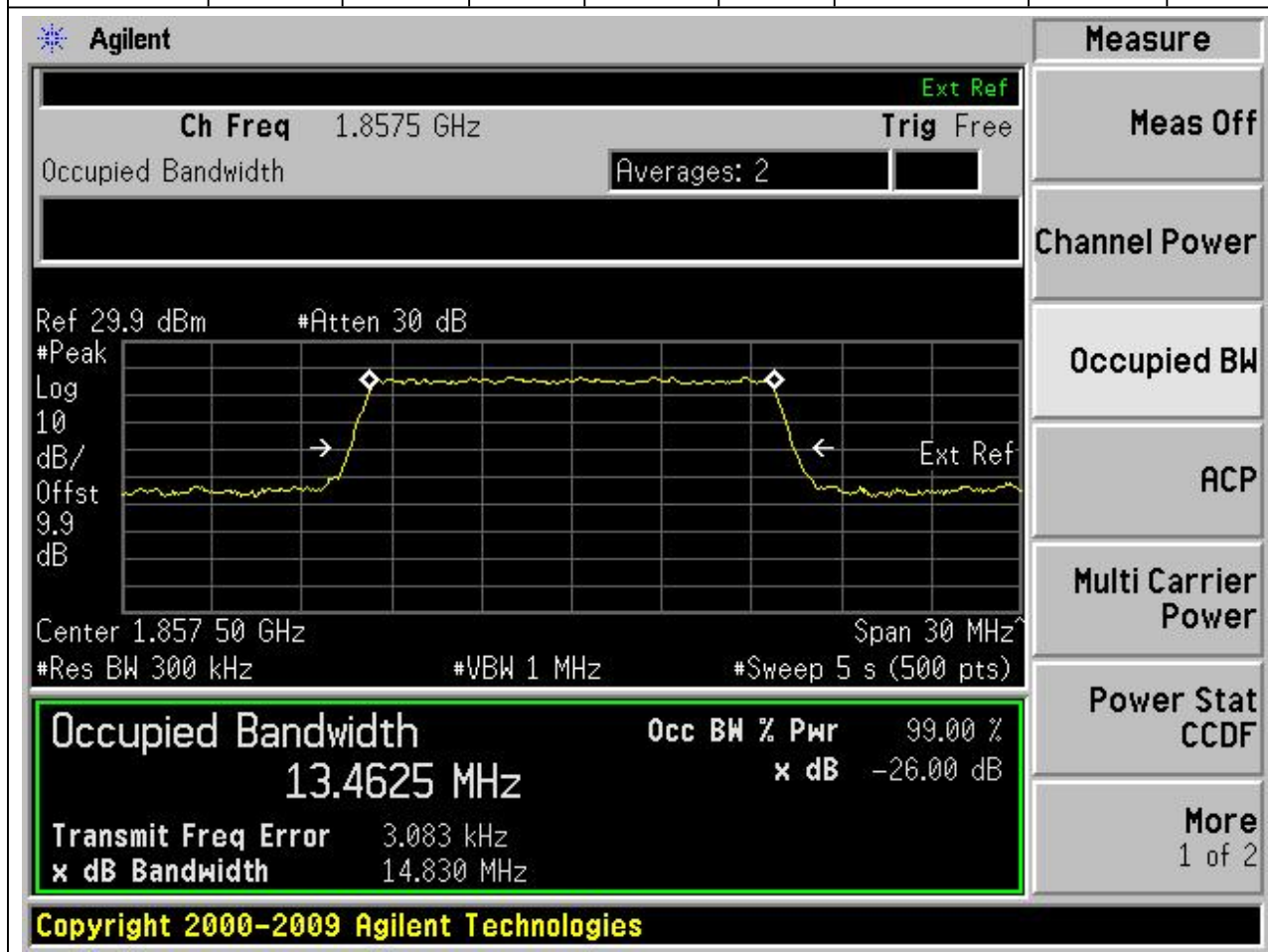


2.24 LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



2.25 LTE Occupied Bandwidth_Part22-24-27(Channel:18675, 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
1857.5	99	26	0.3	Peak	13.46	14.83	15	Pass



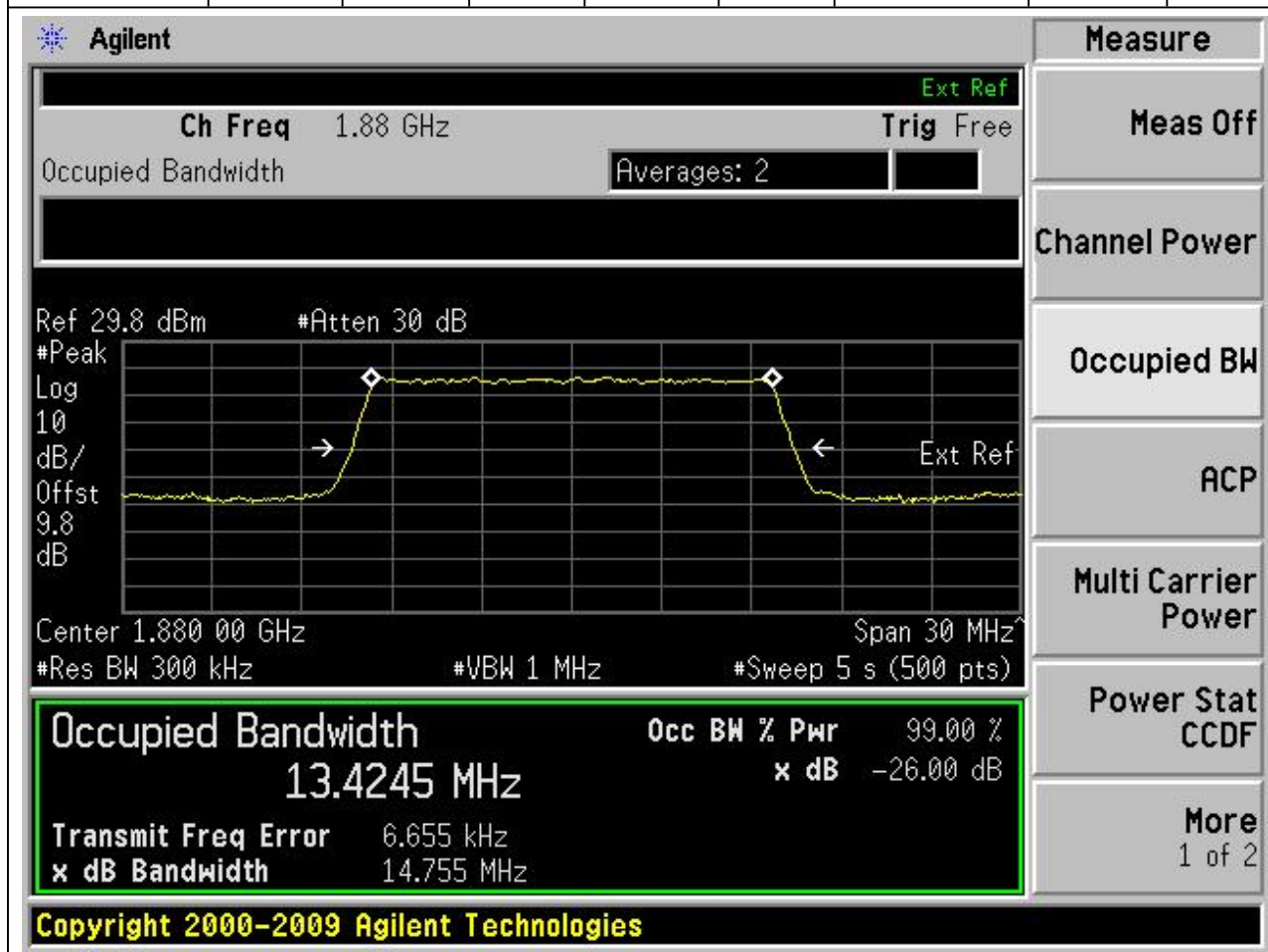
2.26 LTE Occupied Bandwidth_Part22-24-27(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.15	6.82	15	Pass



2.27 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, 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
1880	99	26	0.3	Peak	13.42	14.76	15	Pass



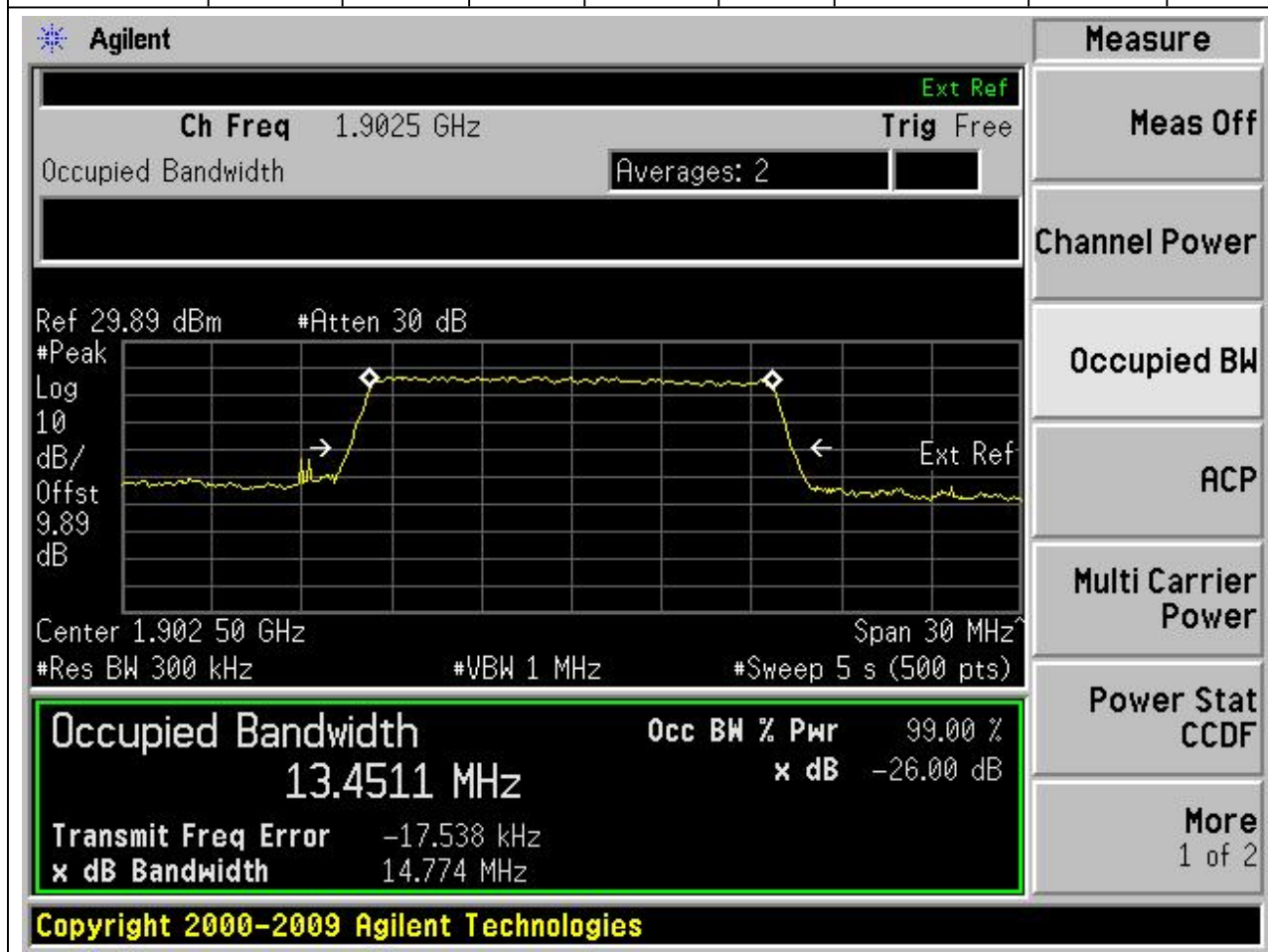
2.28 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	5.16	6.62	15	Pass



2.29 LTE Occupied Bandwidth_Part22-24-27(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	13.45	14.77	15	Pass

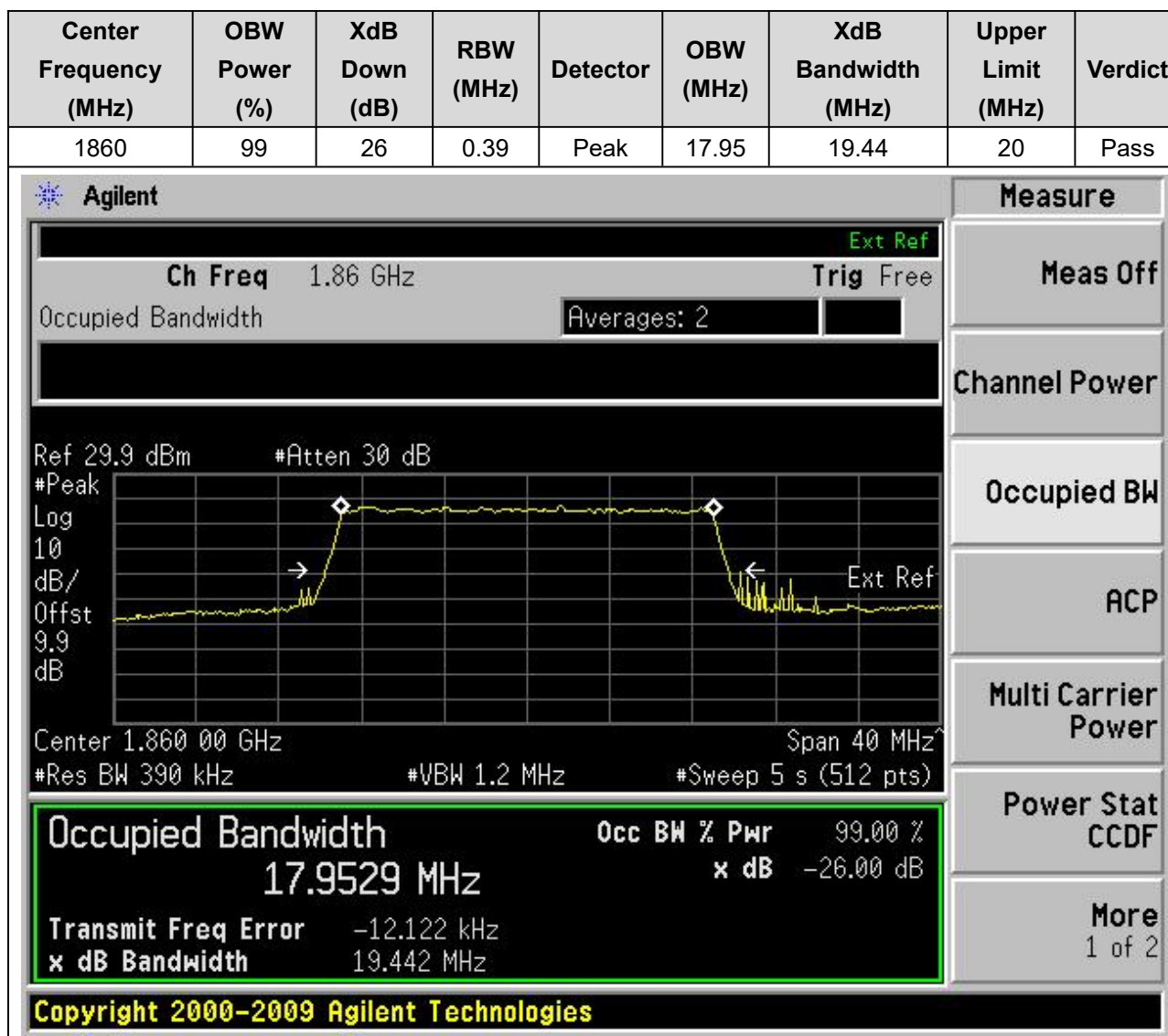


2.30 LTE Occupied Bandwidth_Part22-24-27(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.2	6.48	15	Pass



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

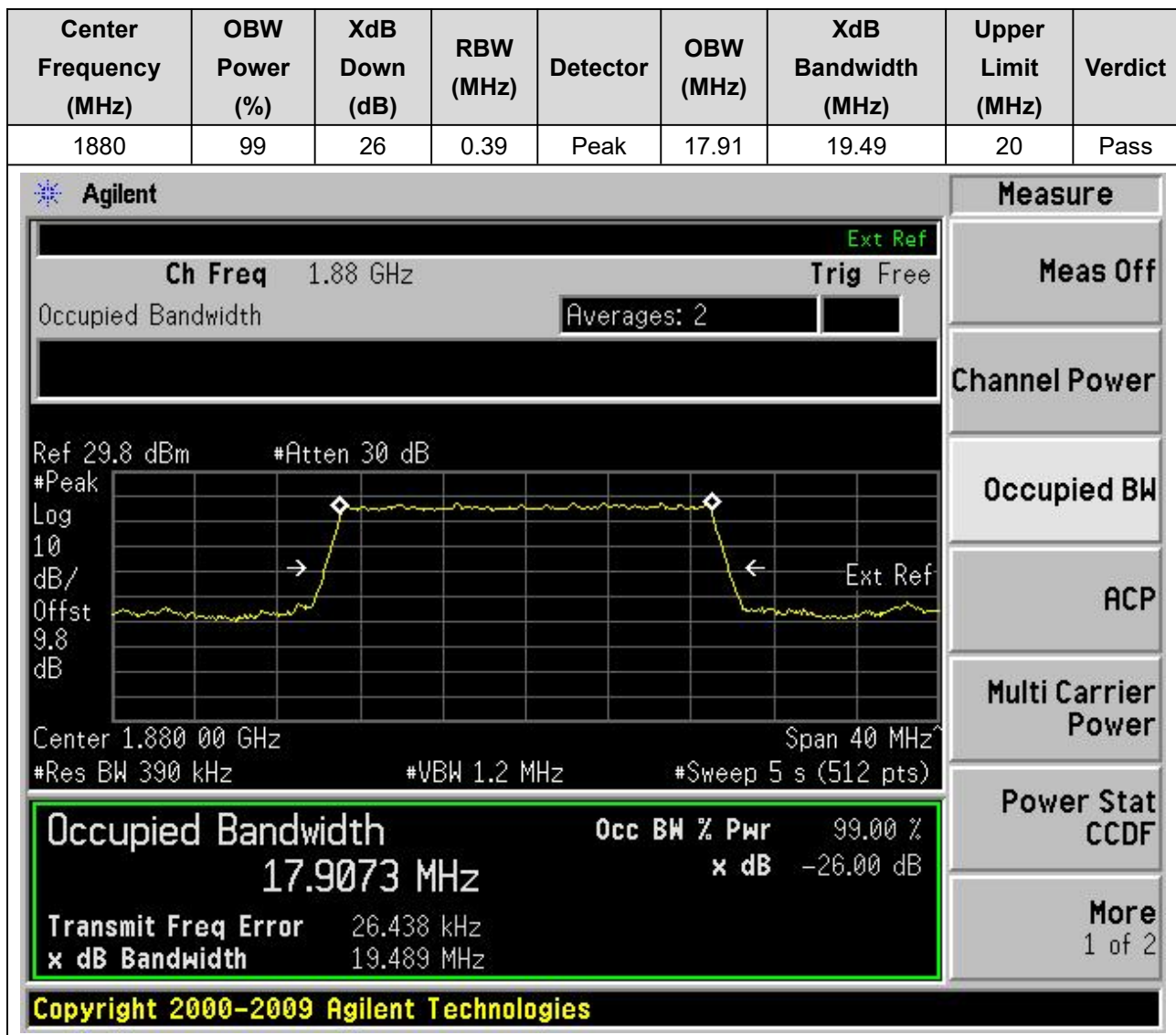


2.32 LTE Occupied Bandwidth_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.41	8.14	20	Pass



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



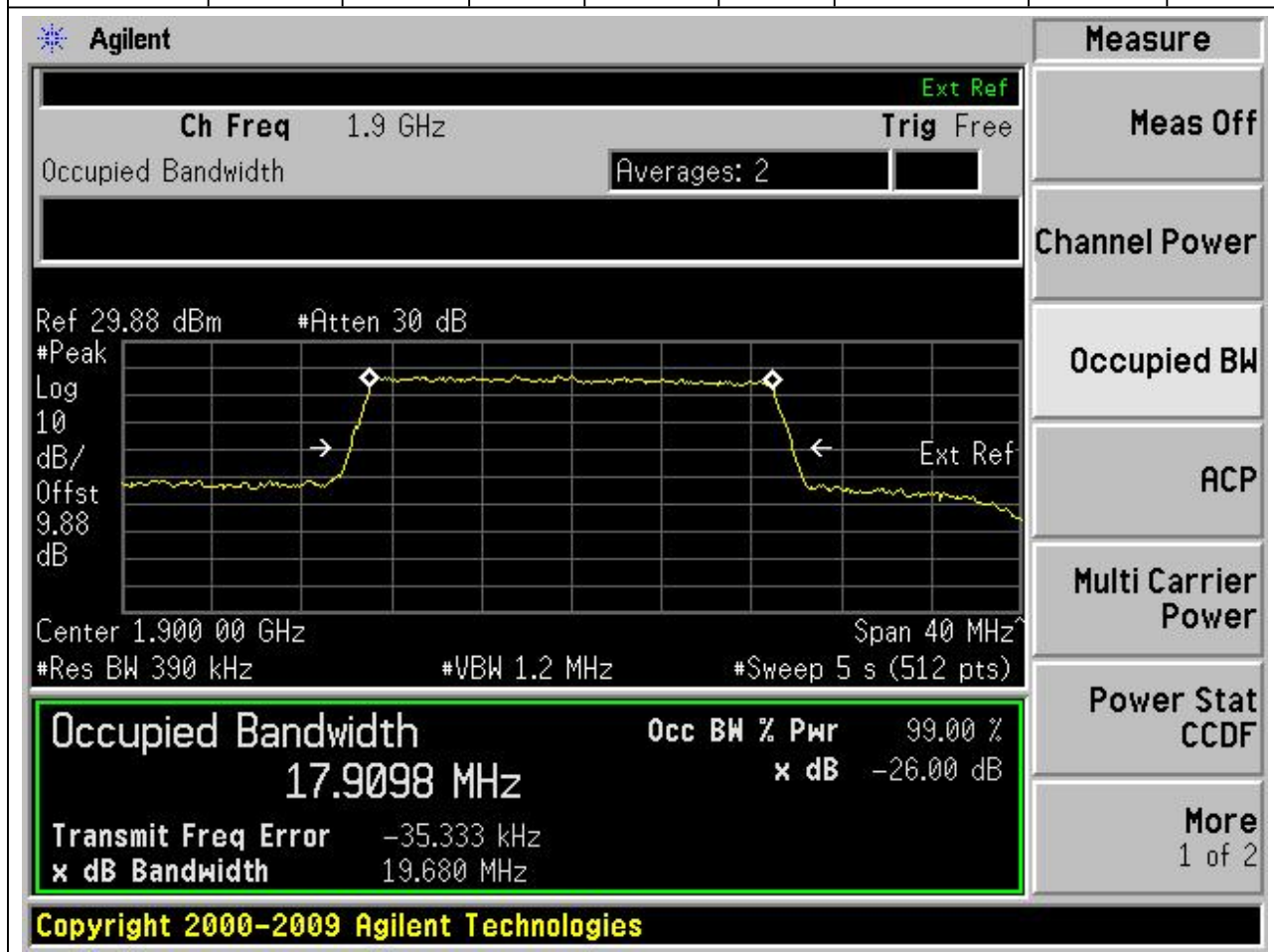
2.34 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.35	8.31	20	Pass

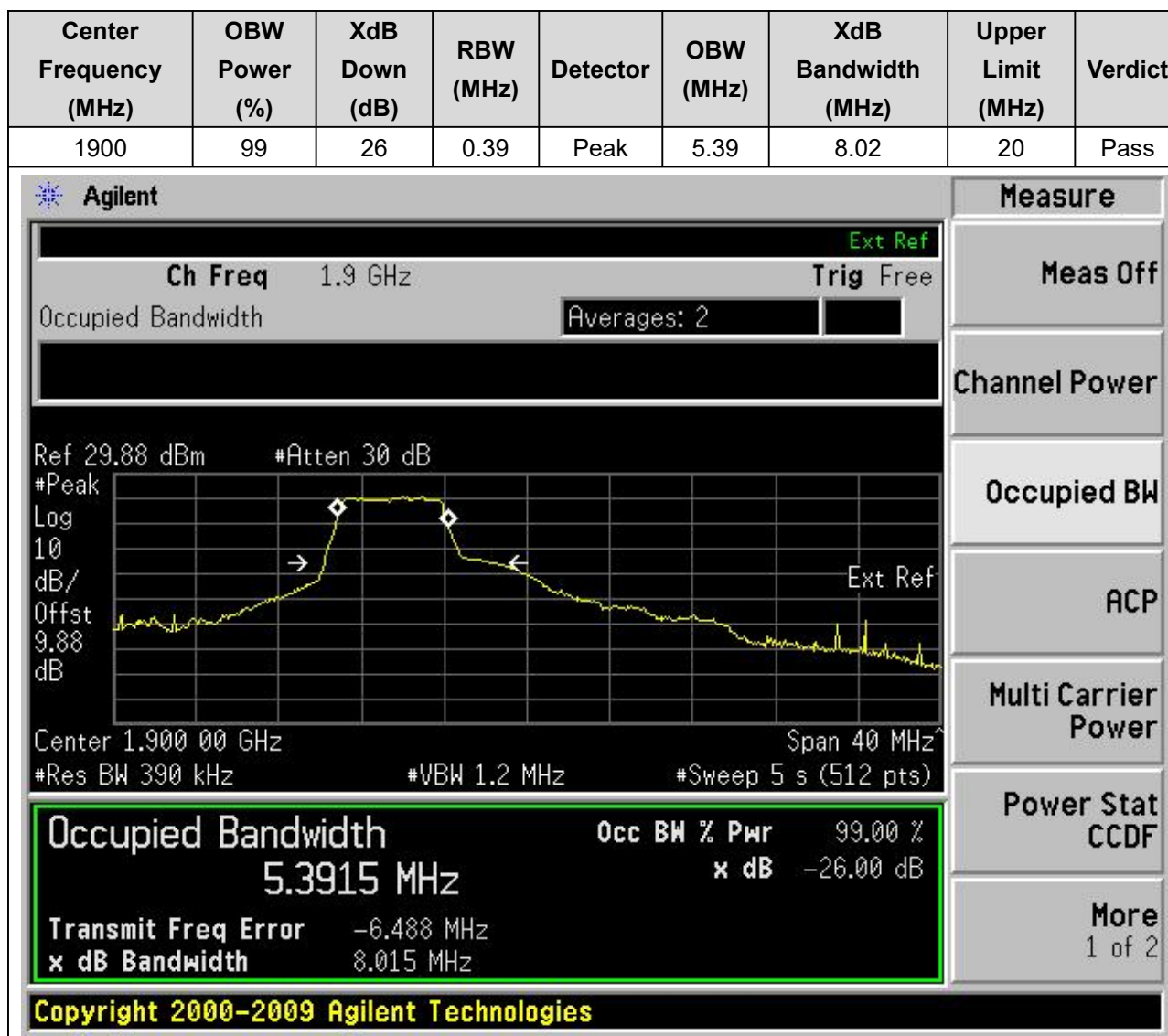


2.35 LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.91	19.68	20	Pass

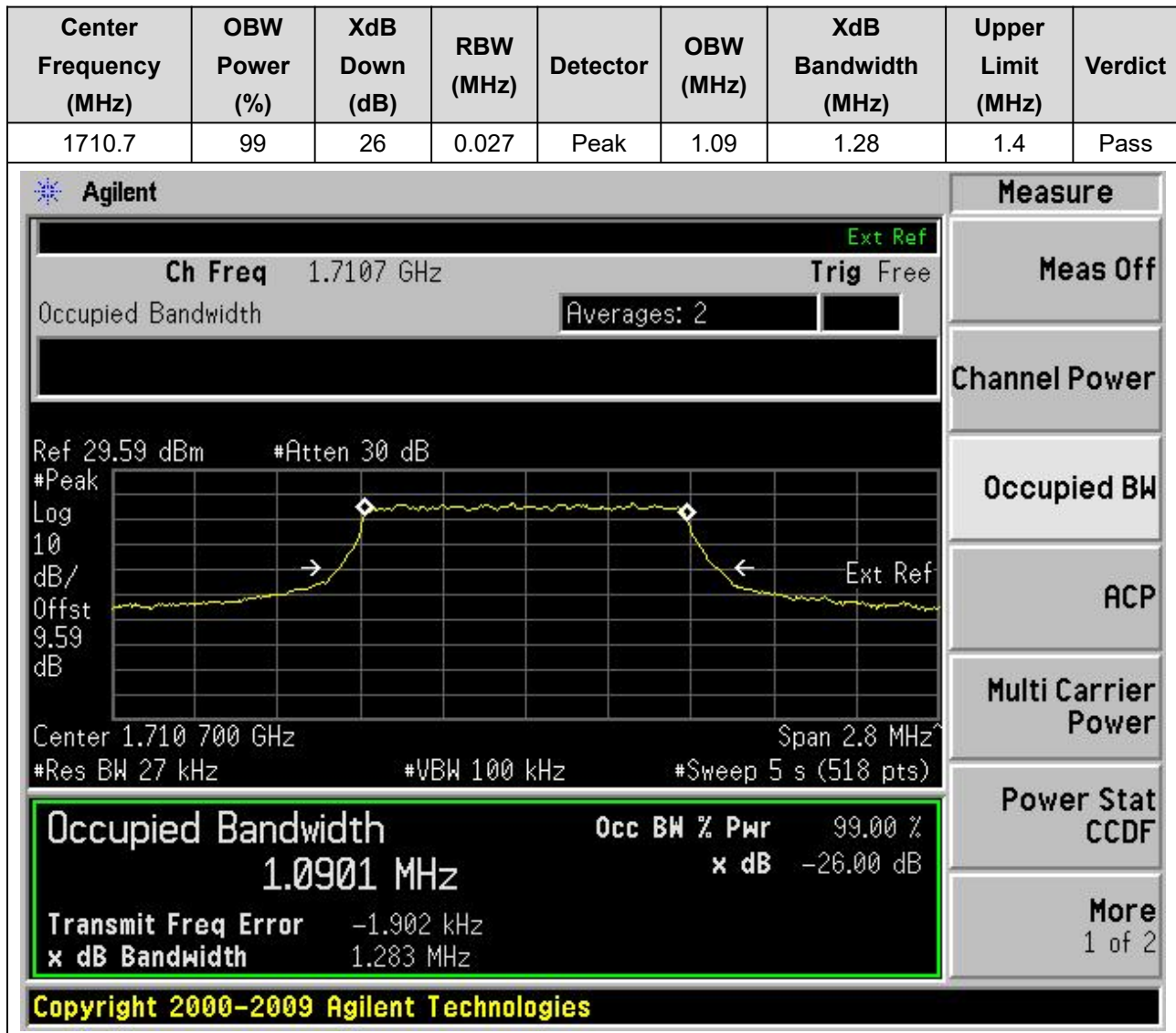


2.36 LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)



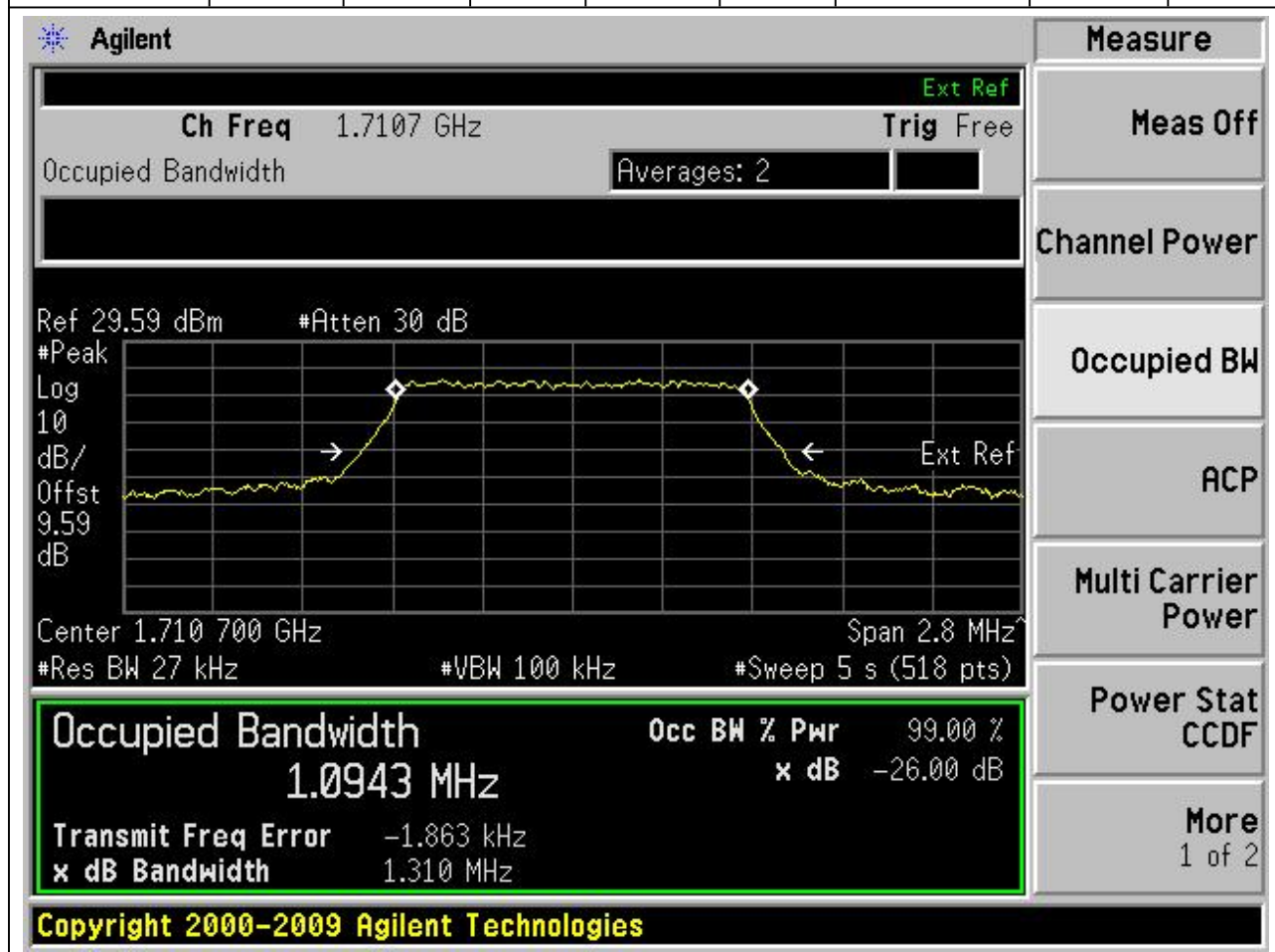
3. LTE_Band4

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



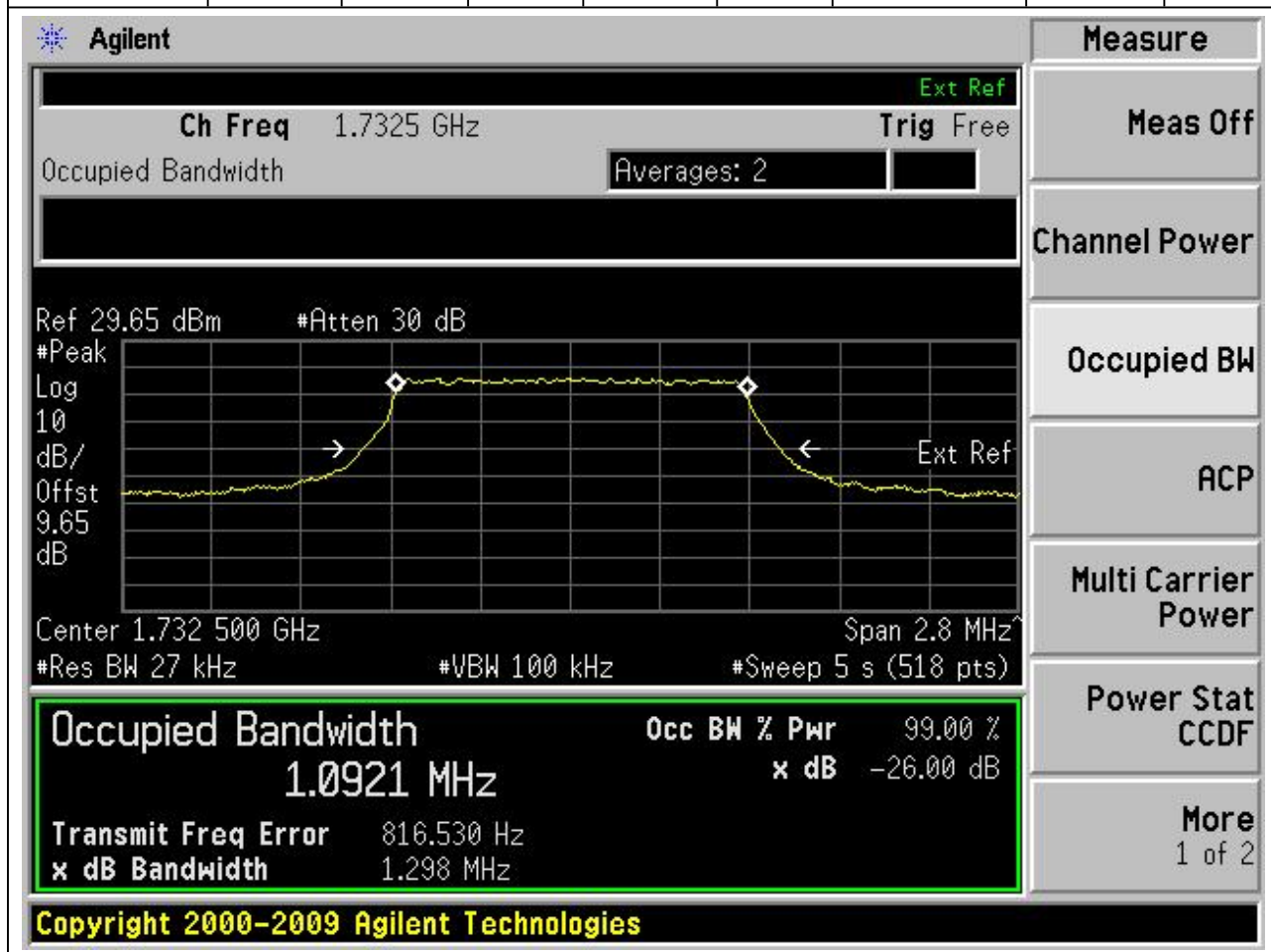
3.2 LTE Occupied Bandwidth_Part22-24-27(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.09	1.31	1.4	Pass

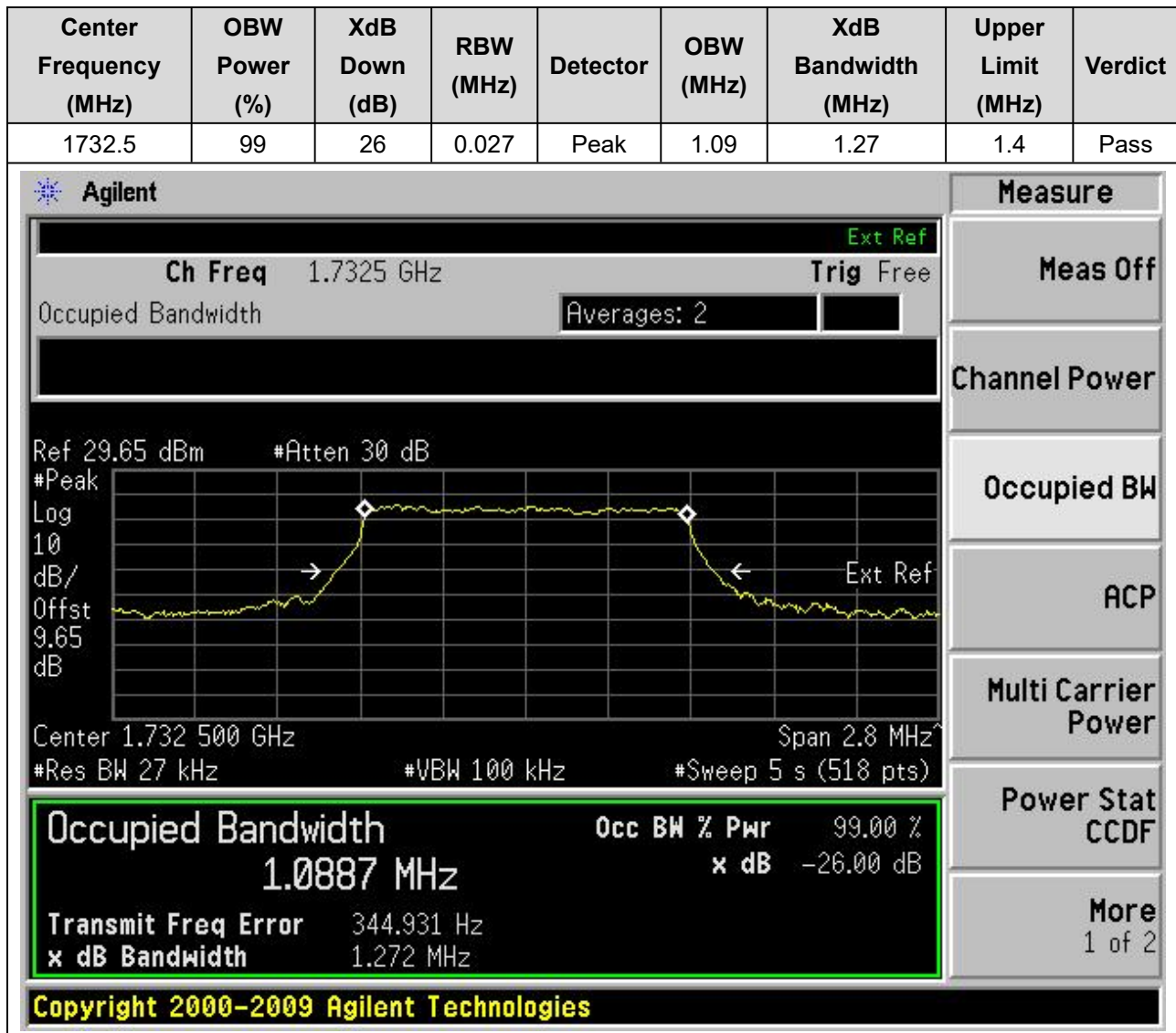


3.3 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.3	1.4	Pass

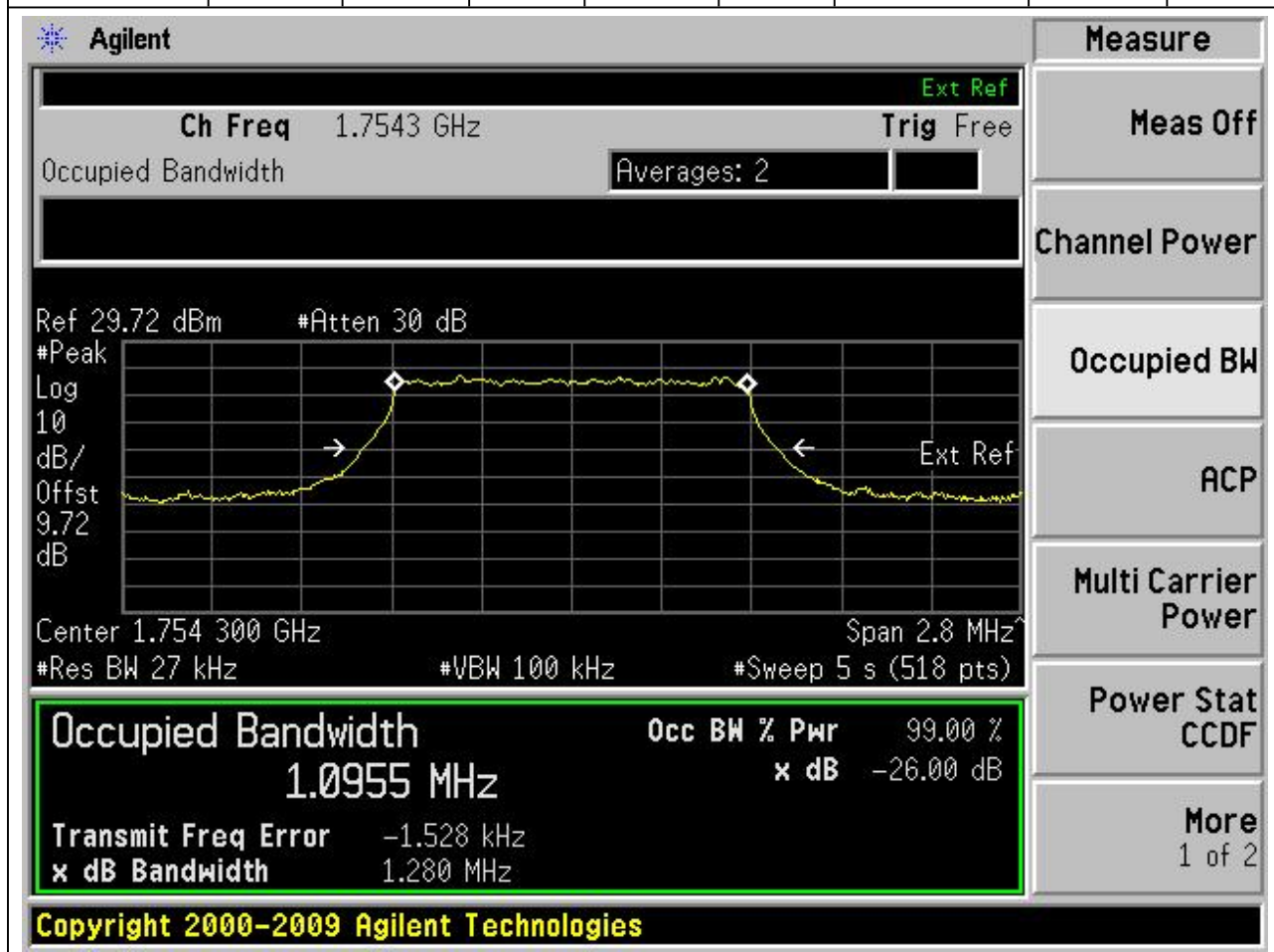


3.4 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



3.5 LTE Occupied Bandwidth_Part22-24-27(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	1.28	1.4	Pass



3.6 LTE Occupied Bandwidth_Part22-24-27(Channel:20393, 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
1754.3	99	26	0.027	Peak	1.09	1.28	1.4	Pass

