

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	1.26	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.09	1.26	PASS
		HCH	QPSK	RB6#0	1.1	1.26	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.7	2.95	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
		HCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.52	4.99	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	4.97	PASS
		HCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.51	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	9.87	PASS
			16-QAM	RB27#0	4.97	5.73	PASS
		MCH	QPSK	RB50#0	8.96	9.8	PASS
			16-QAM	RB27#0	4.95	5.73	PASS
		HCH	QPSK	RB50#0	8.96	9.81	PASS
			16-QAM	RB27#0	4.98	5.74	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.68	PASS
			16-QAM	RB27#0	5.09	5.99	PASS
		MCH	QPSK	RB75#0	13.41	14.51	PASS
			16-QAM	RB27#0	5.09	6.02	PASS
		HCH	QPSK	RB75#0	13.41	14.6	PASS
			16-QAM	RB27#0	5.05	5.94	PASS
	20 MHz	LCH	QPSK	RB100#0	17.88	19.17	PASS
			16-QAM	RB27#0	5.18	6.15	PASS
		MCH	QPSK	RB100#0	17.89	19.2	PASS
			16-QAM	RB27#0	5.16	6.16	PASS
		HCH	QPSK	RB100#0	17.9	19.28	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.17	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	1.29	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	2.95	PASS
		MCH	QPSK	RB15#0	2.7	2.95	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	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.52	5	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
		MCH	QPSK	RB25#0	4.5	4.97	PASS
			16-QAM	RB25#0	4.51	4.97	PASS
		HCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.51	5	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.84	PASS
			16-QAM	RB27#0	4.97	5.71	PASS
		MCH	QPSK	RB50#0	8.95	9.81	PASS
			16-QAM	RB27#0	4.95	5.72	PASS
		HCH	QPSK	RB50#0	8.98	9.8	PASS
			16-QAM	RB27#0	4.98	5.75	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.59	PASS
			16-QAM	RB27#0	5.08	5.98	PASS
		MCH	QPSK	RB75#0	13.41	14.5	PASS
			16-QAM	RB27#0	5.09	6.03	PASS
		HCH	QPSK	RB75#0	13.42	14.62	PASS
			16-QAM	RB27#0	5.05	5.95	PASS
	20 MHz	LCH	QPSK	RB100#0	17.85	19.13	PASS
			16-QAM	RB27#0	5.18	6.19	PASS
		MCH	QPSK	RB100#0	17.89	19.2	PASS
			16-QAM	RB27#0	5.17	6.16	PASS
		HCH	QPSK	RB100#0	17.92	19.3	PASS
			16-QAM	RB27#0	5.17	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	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.08	1.26	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	2.93	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.94	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	4.51	4.94	PASS
			16-QAM	RB25#0	4.5	4.9	PASS
		MCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.95	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.8	PASS
			16-QAM	RB27#0	4.94	5.63	PASS
		MCH	QPSK	RB50#0	8.98	9.76	PASS
			16-QAM	RB27#0	4.93	5.7	PASS
		HCH	QPSK	RB50#0	8.97	9.74	PASS
			16-QAM	RB27#0	4.96	5.71	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	1.26	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	1.26	PASS
		HCH	QPSK	RB6#0	1.09	1.25	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	2.93	PASS
		MCH	QPSK	RB15#0	2.7	2.94	PASS
			16-QAM	RB15#0	2.69	2.94	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	4.93	PASS
			16-QAM	RB25#0	4.49	4.9	PASS
		MCH	QPSK	RB25#0	4.5	4.94	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	8.99	9.76	PASS
			16-QAM	RB27#0	4.93	5.62	PASS
		MCH	QPSK	RB50#0	8.97	9.76	PASS
			16-QAM	RB27#0	4.95	5.71	PASS
		HCH	QPSK	RB50#0	8.91	9.68	PASS
			16-QAM	RB27#0	4.95	5.68	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	4.49	4.92	PASS
			16-QAM	RB25#0	4.47	4.89	PASS
		MCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.95	PASS
		HCH	QPSK	RB25#0	4.48	4.94	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
	10 MHz	MCH	QPSK	RB50#0	8.94	9.75	PASS
			16-QAM	RB27#0	4.92	5.62	PASS

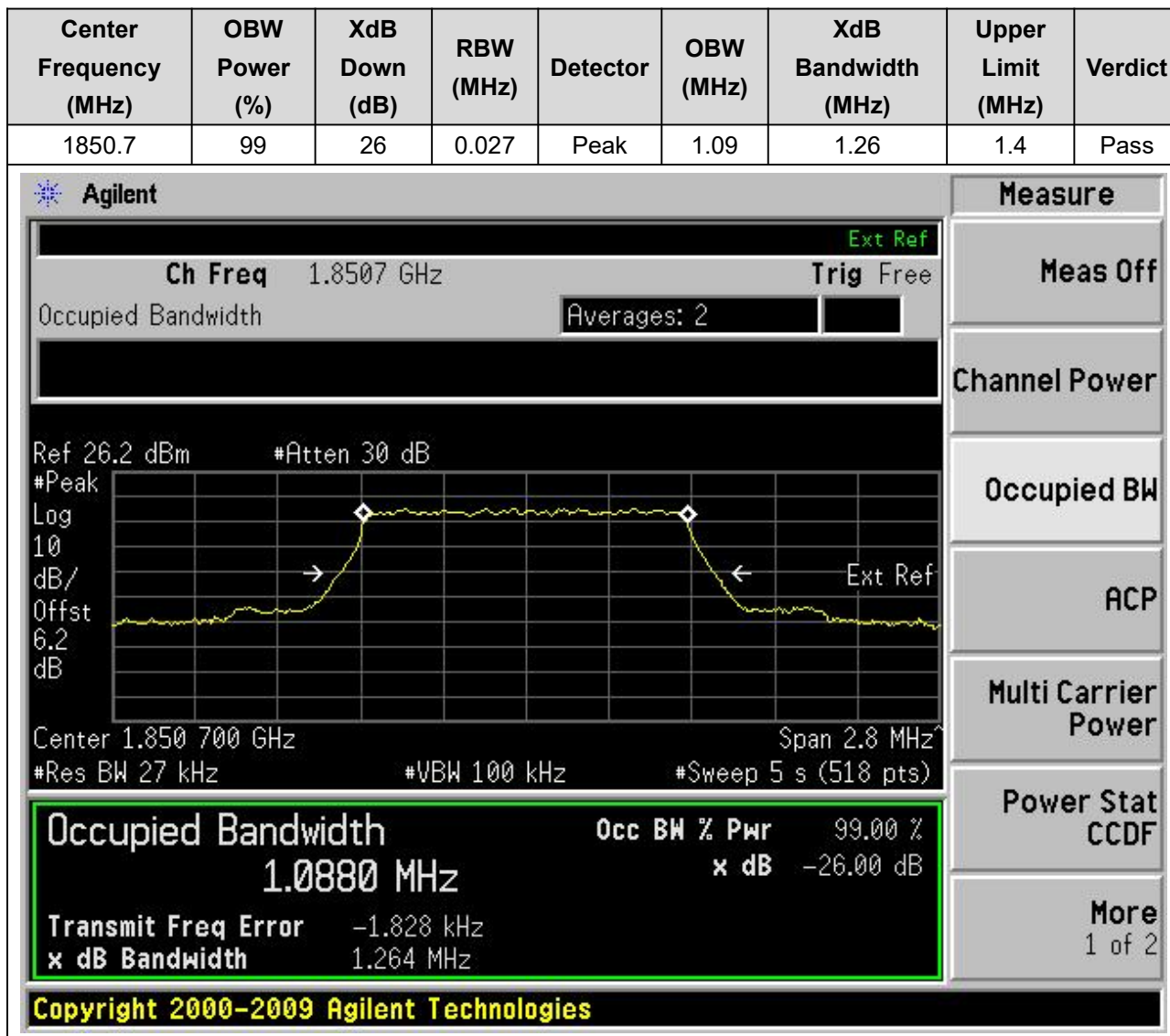
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 17	5 MHz	LCH	QPSK	RB25#0	4.51	4.95	PASS
			16-QAM	RB25#0	4.5	4.93	PASS
		MCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
		HCH	QPSK	RB25#0	4.49	4.91	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
	10 MHz	LCH	QPSK	RB50#0	8.93	9.77	PASS
			16-QAM	RB27#0	4.94	5.63	PASS
		MCH	QPSK	RB50#0	8.92	9.69	PASS
			16-QAM	RB27#0	4.95	5.68	PASS
		HCH	QPSK	RB50#0	8.92	9.68	PASS
			16-QAM	RB27#0	4.95	5.7	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	1.09	1.27	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	1.26	PASS
		HCH	QPSK	RB6#0	1.1	1.26	PASS
			16-QAM	RB6#0	1.09	1.28	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	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
		HCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.52	4.99	PASS
			16-QAM	RB25#0	4.49	4.95	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	4.96	PASS
			16-QAM	RB25#0	4.51	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.83	PASS
			16-QAM	RB27#0	4.95	5.68	PASS
		MCH	QPSK	RB50#0	8.96	9.79	PASS
			16-QAM	RB27#0	4.95	5.73	PASS
		HCH	QPSK	RB50#0	8.97	9.81	PASS
			16-QAM	RB27#0	4.98	5.74	PASS
	15 MHz	LCH	QPSK	RB75#0	13.45	14.65	PASS
			16-QAM	RB27#0	5.08	5.98	PASS
		MCH	QPSK	RB75#0	13.42	14.51	PASS
			16-QAM	RB27#0	5.09	6.03	PASS
		HCH	QPSK	RB75#0	13.42	14.62	PASS
			16-QAM	RB27#0	5.07	5.95	PASS
	20 MHz	LCH	QPSK	RB100#0	17.85	19.14	PASS
			16-QAM	RB27#0	5.18	6.15	PASS
		MCH	QPSK	RB100#0	17.91	19.21	PASS
			16-QAM	RB27#0	5.17	6.18	PASS
		HCH	QPSK	RB100#0	17.89	19.26	PASS
			16-QAM	RB27#0	5.16	6.14	PASS

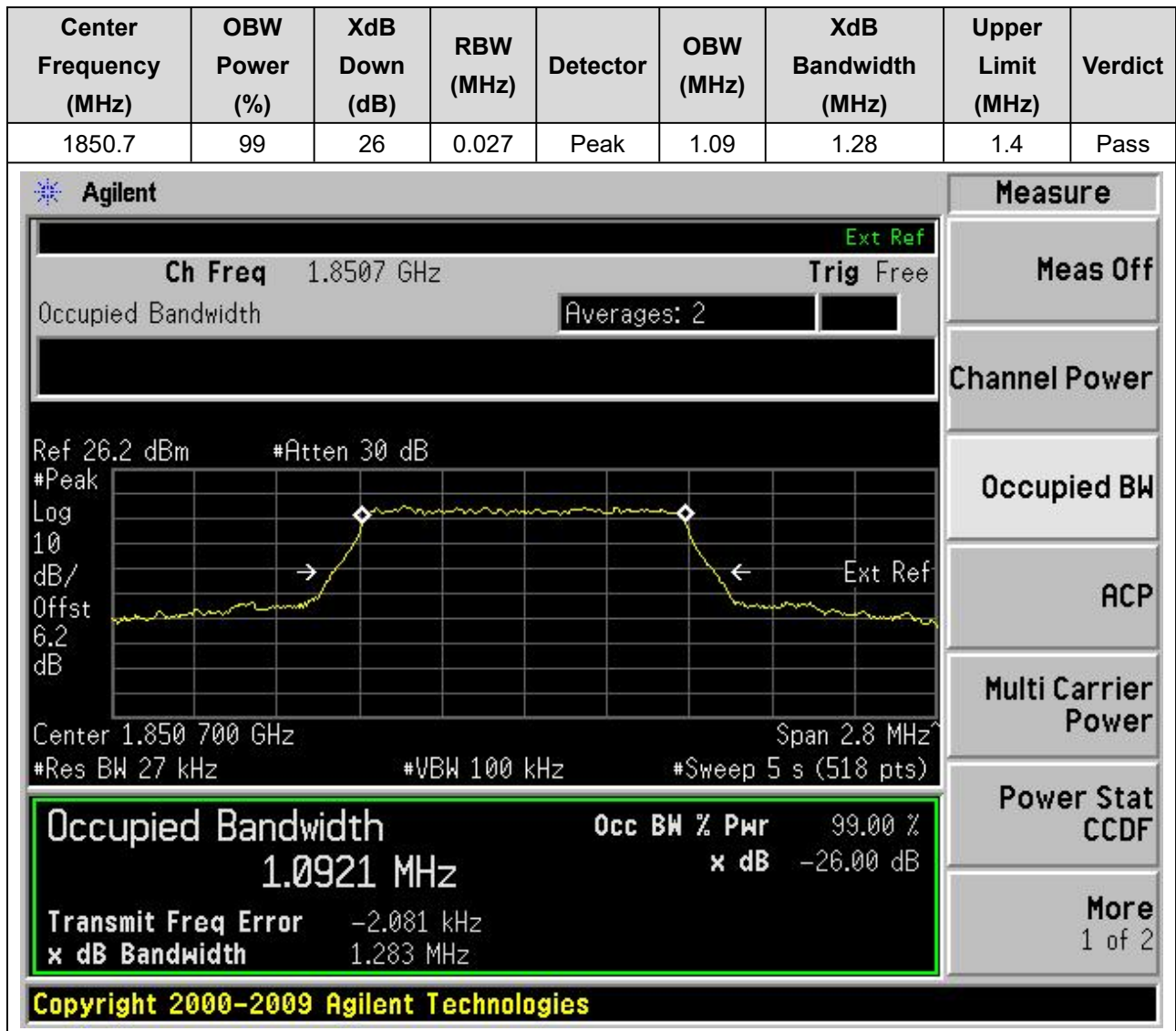
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 71	5 MHz	LCH	QPSK	RB25#0	4.5	4.94	PASS
			16-QAM	RB25#0	4.49	4.93	PASS
		MCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.94	PASS
		HCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.93	9.72	PASS
			16-QAM	RB27#0	4.93	5.65	PASS
		MCH	QPSK	RB50#0	8.95	9.7	PASS
			16-QAM	RB27#0	4.95	5.7	PASS
		HCH	QPSK	RB50#0	8.97	9.79	PASS
			16-QAM	RB27#0	4.96	5.62	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.58	PASS
			16-QAM	RB27#0	5.04	5.88	PASS
		MCH	QPSK	RB75#0	13.4	14.52	PASS
			16-QAM	RB27#0	5.07	5.92	PASS
		HCH	QPSK	RB75#0	13.43	14.51	PASS
			16-QAM	RB27#0	5.06	5.97	PASS
	20 MHz	LCH	QPSK	RB100#0	17.88	19.2	PASS
			16-QAM	RB27#0	5.14	6.05	PASS
		MCH	QPSK	RB100#0	17.84	19.07	PASS
			16-QAM	RB27#0	5.15	6.13	PASS
		HCH	QPSK	RB100#0	17.9	19.19	PASS
			16-QAM	RB27#0	5.15	6.07	PASS

1. LTE_Band2

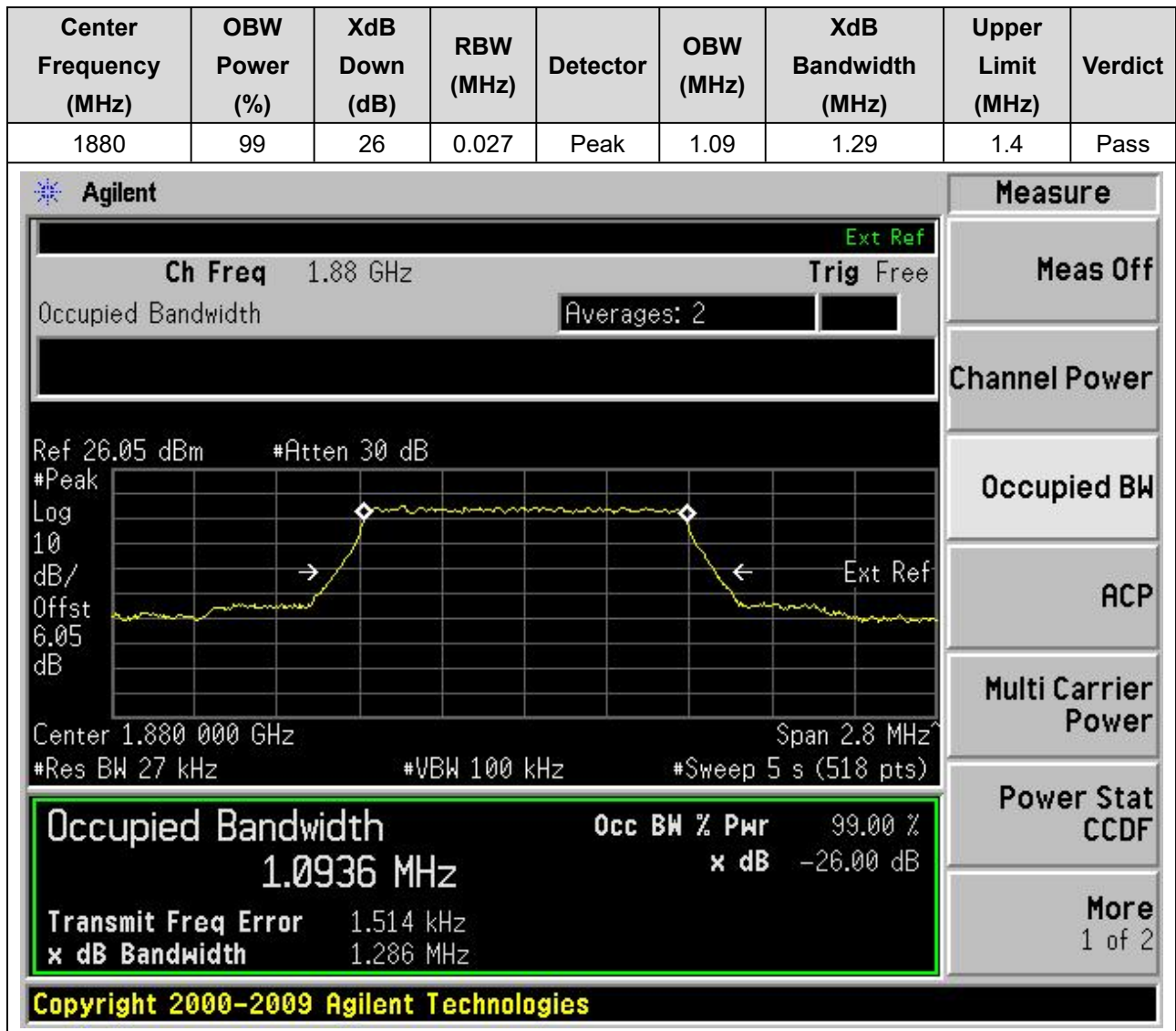
1.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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

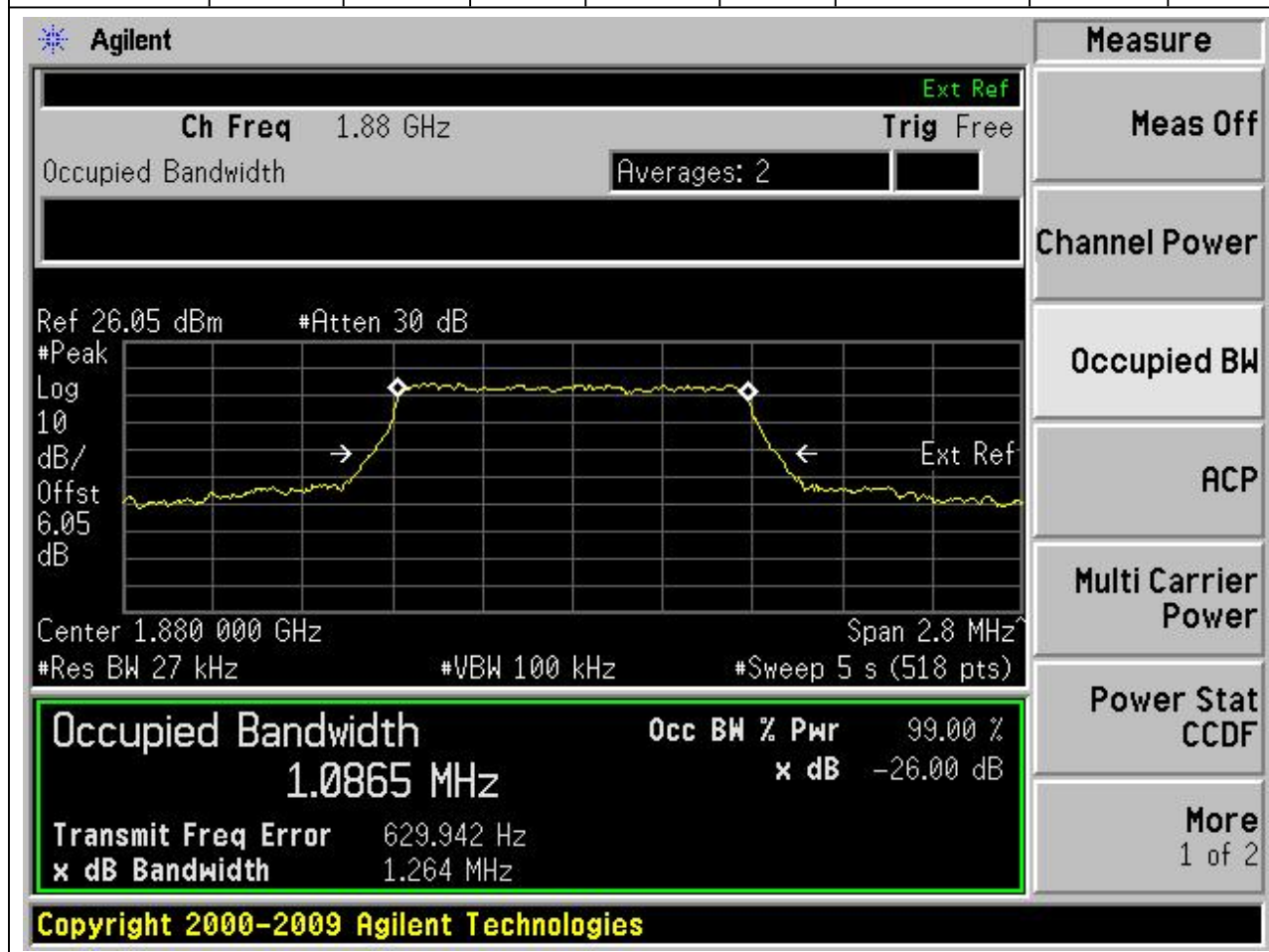


1.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

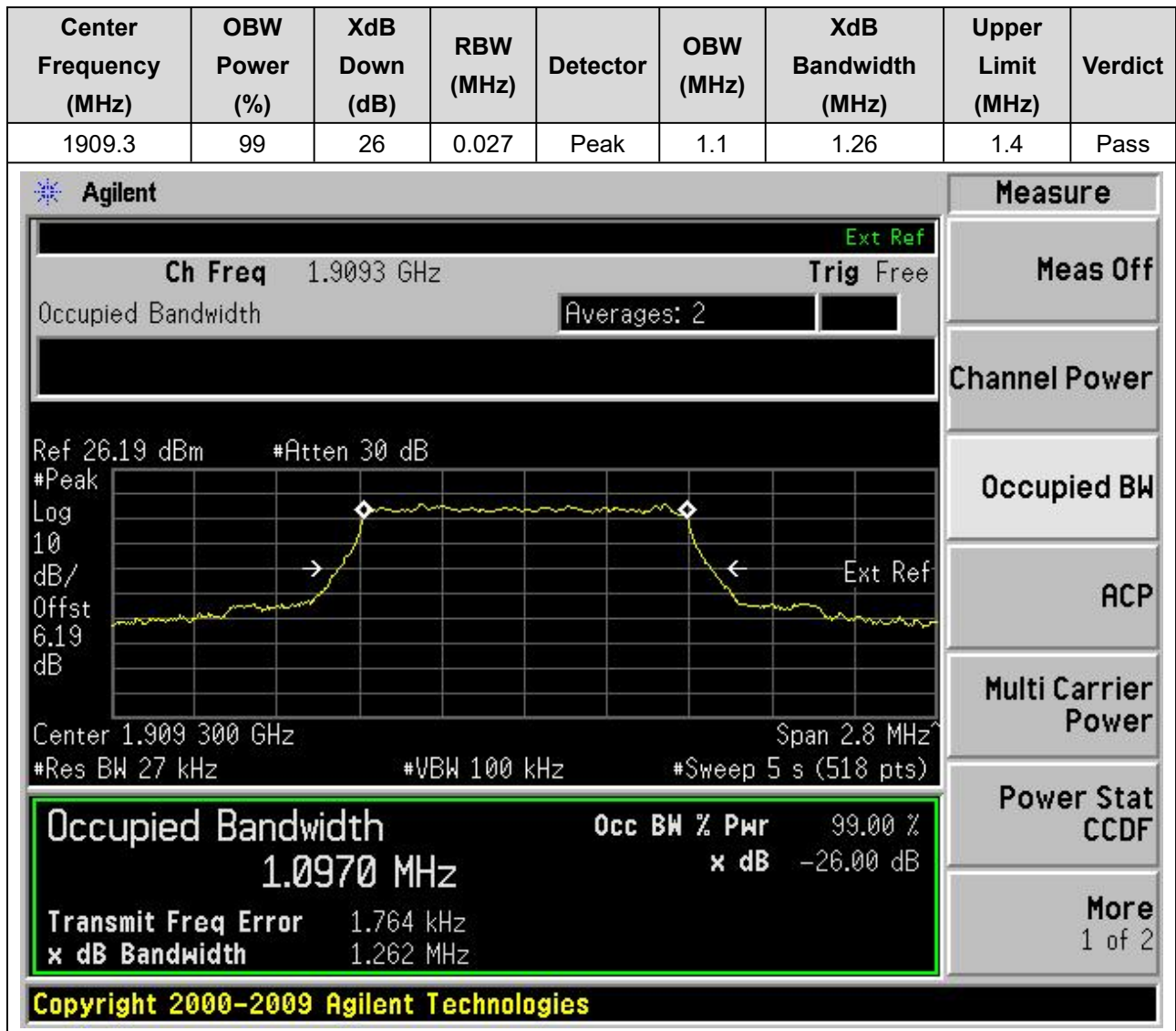


1.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.26	1.4	Pass

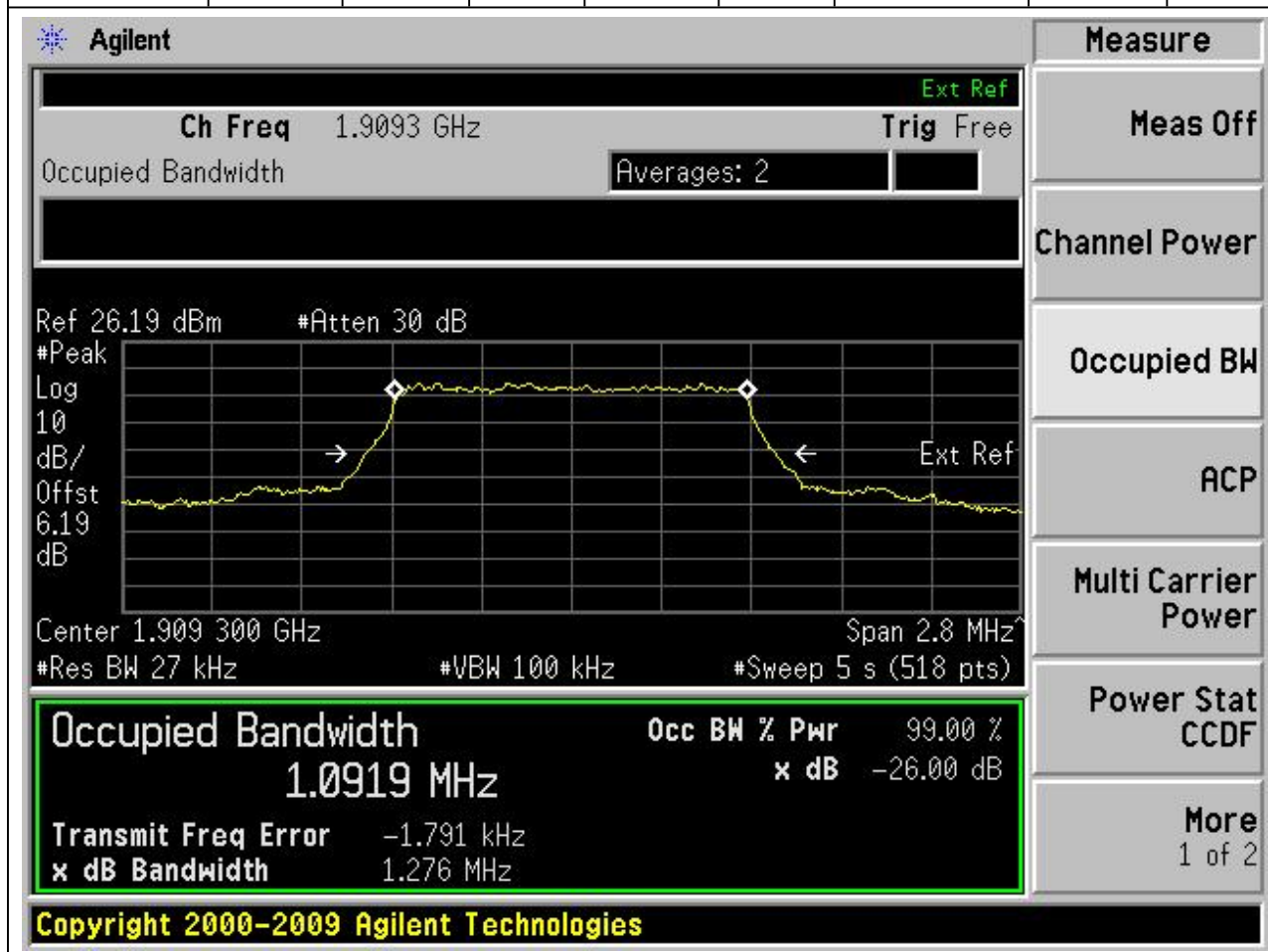


1.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



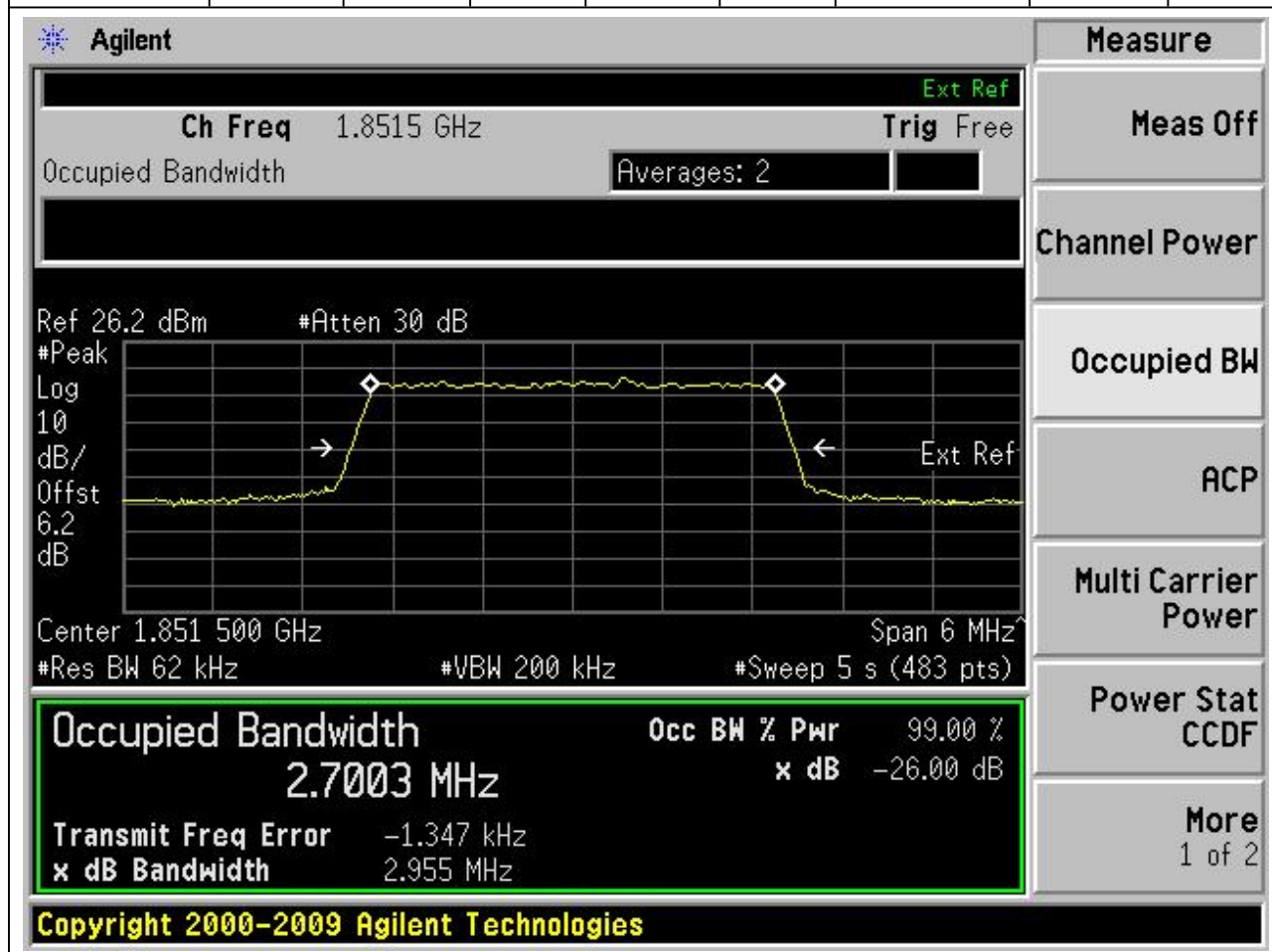
1.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.28	1.4	Pass



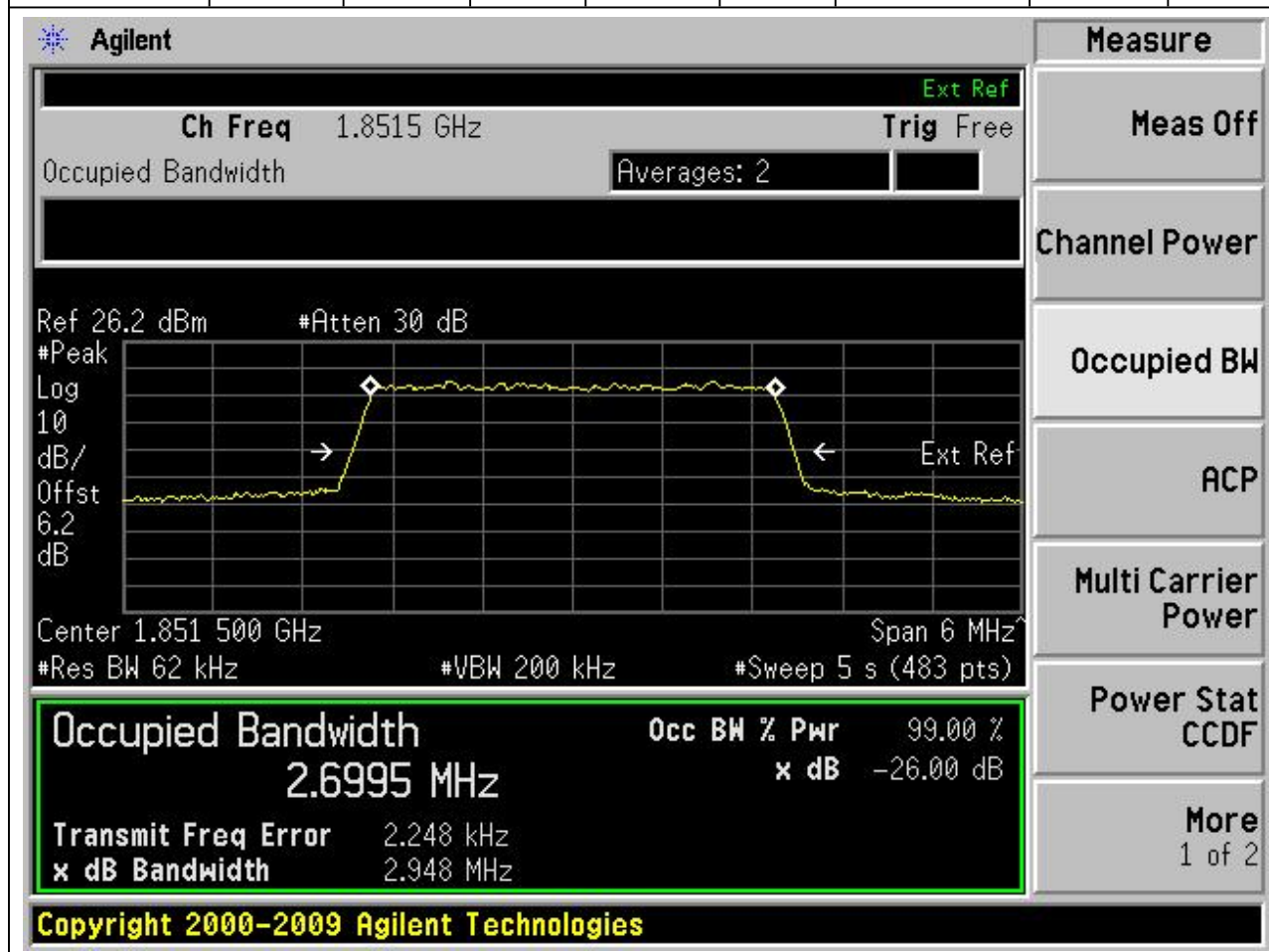
1.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.95	3	Pass

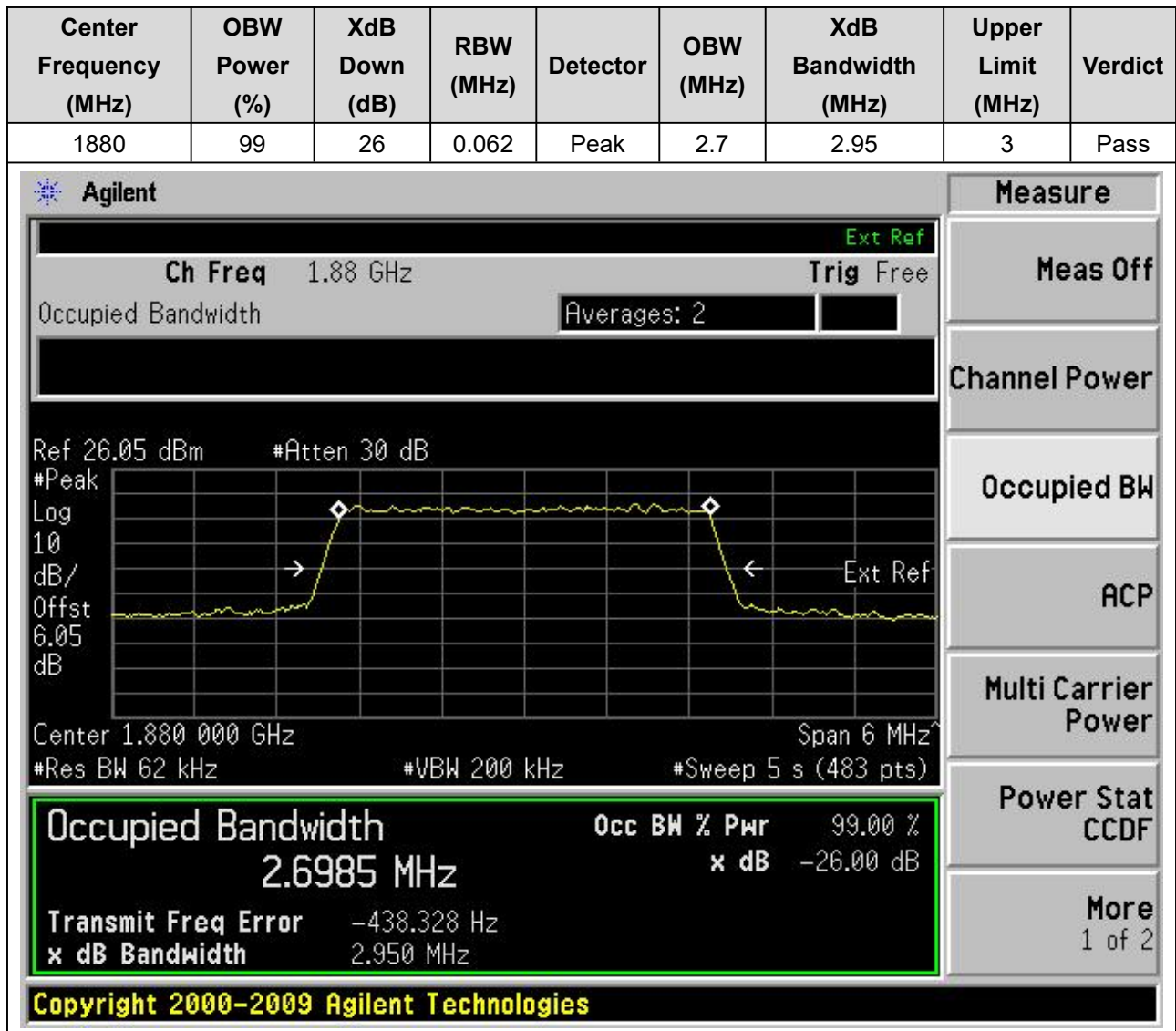


1.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.95	3	Pass

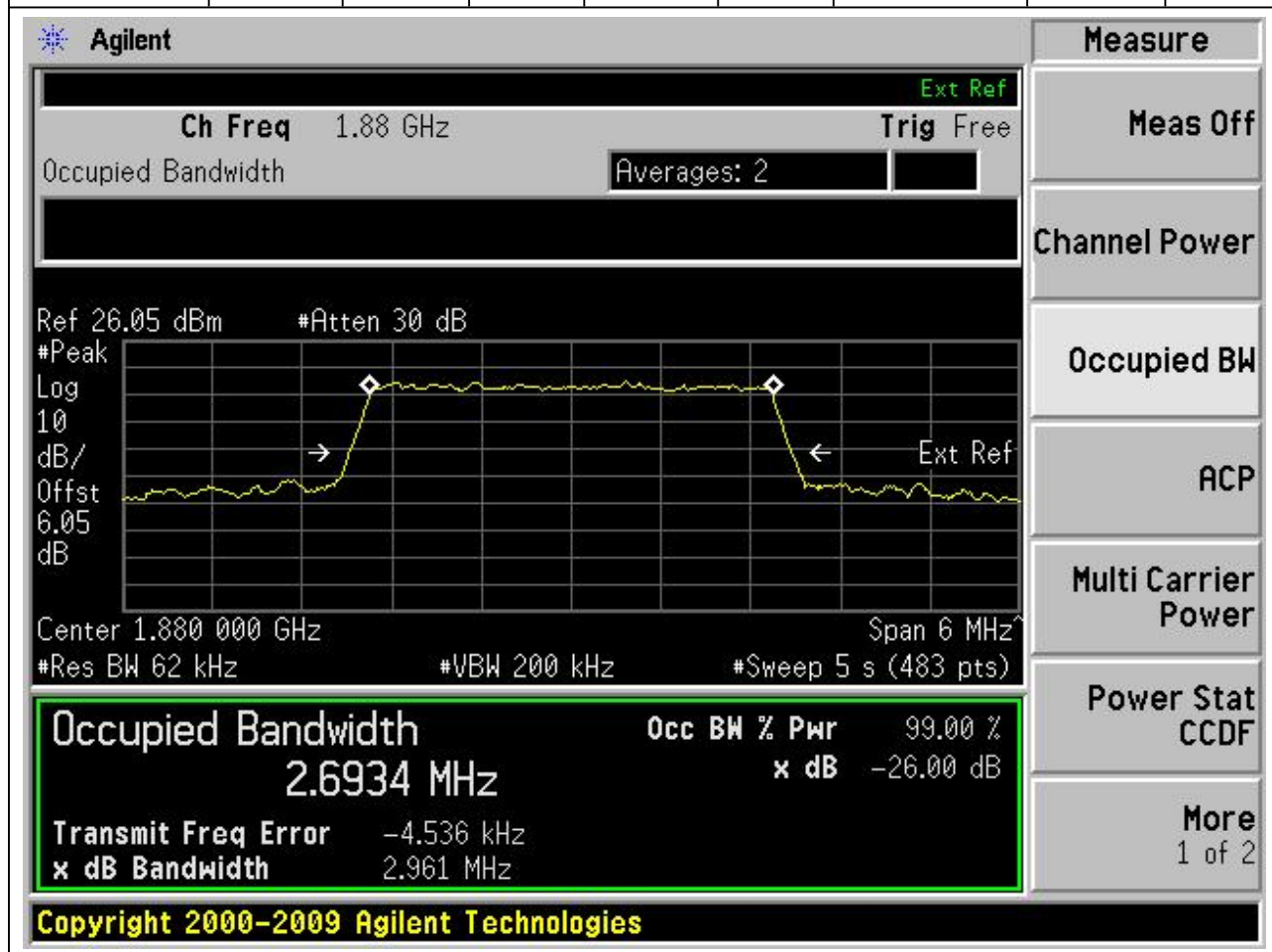


1.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



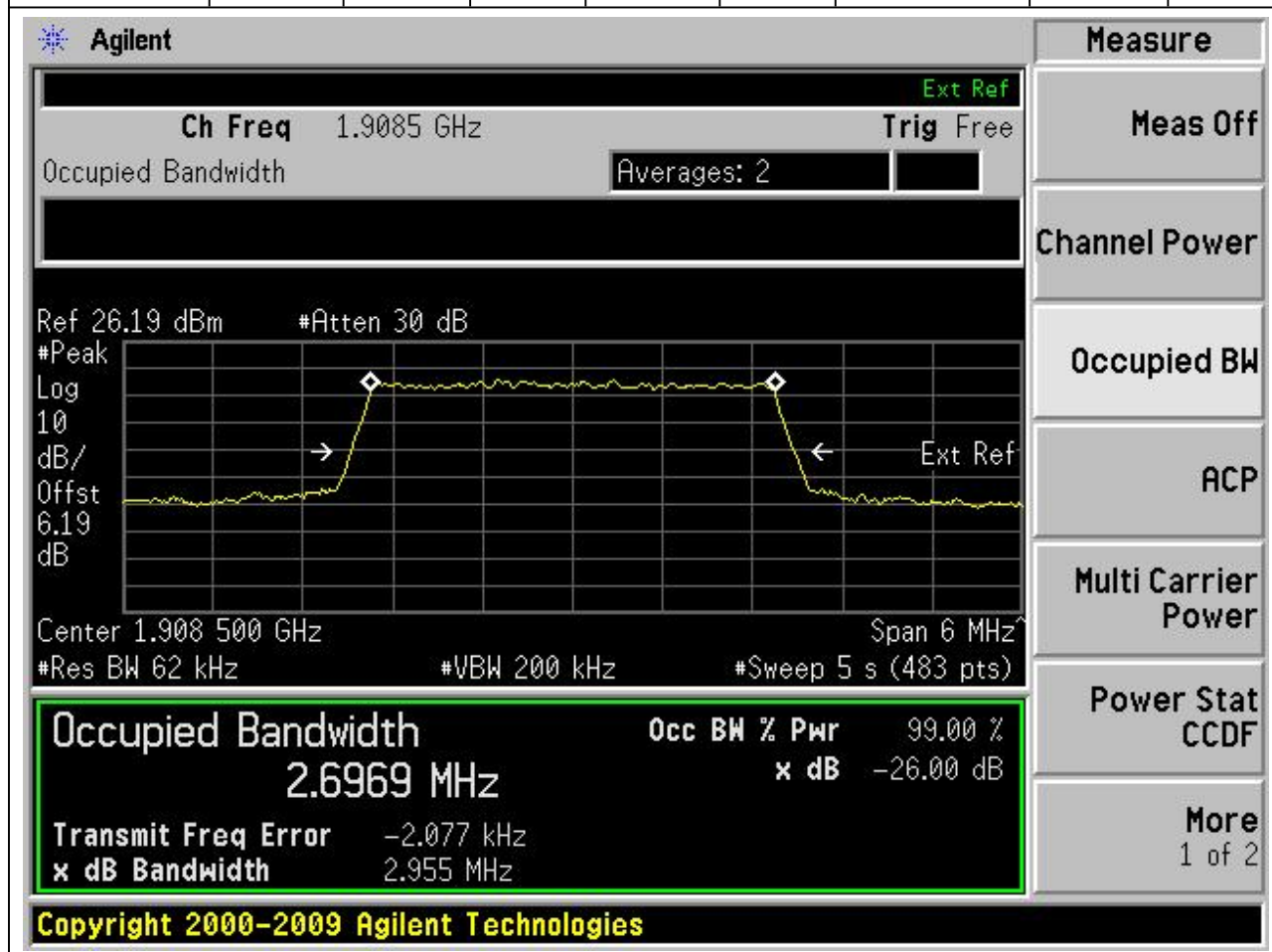
1.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.96	3	Pass



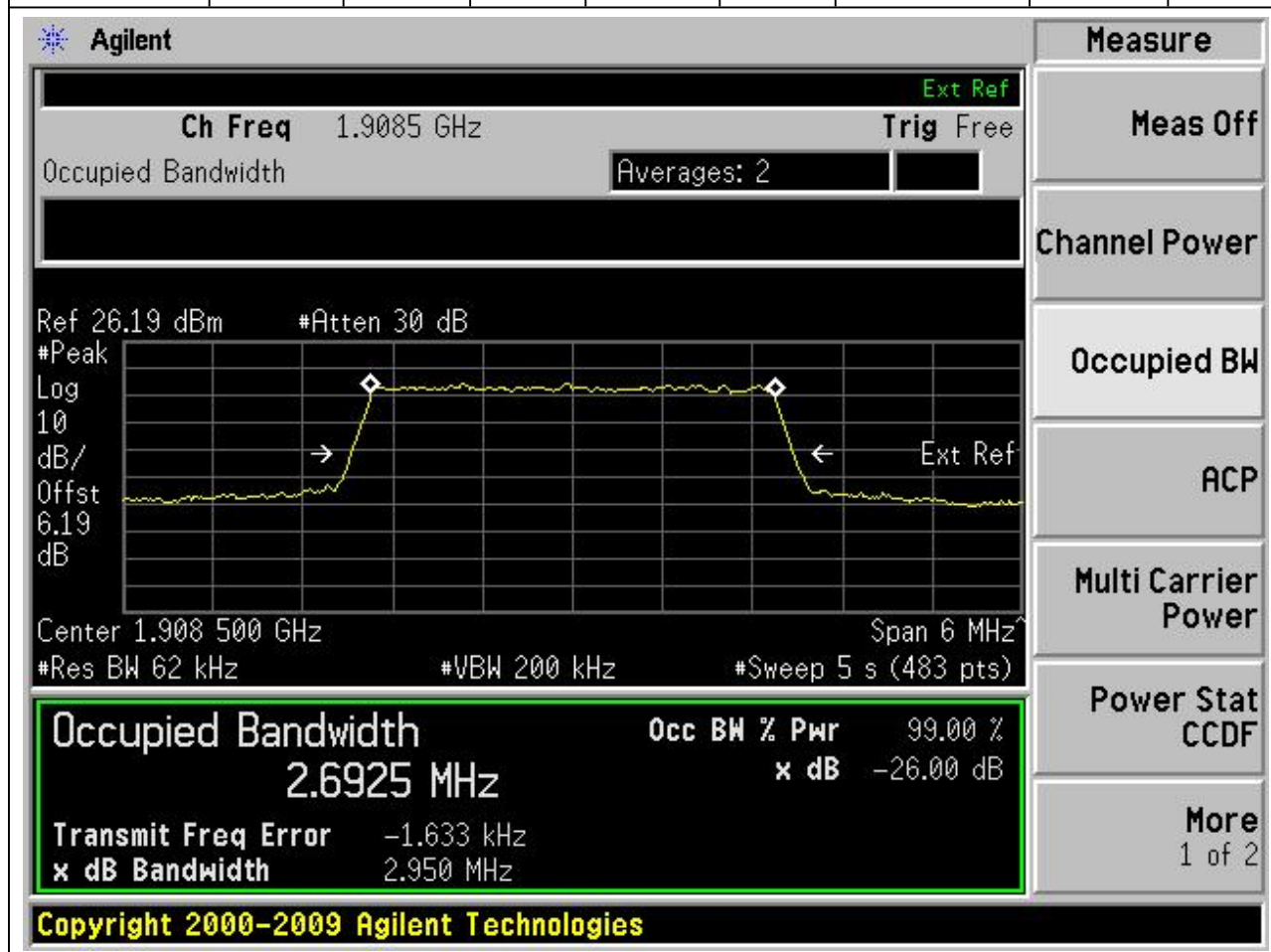
1.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.96	3	Pass



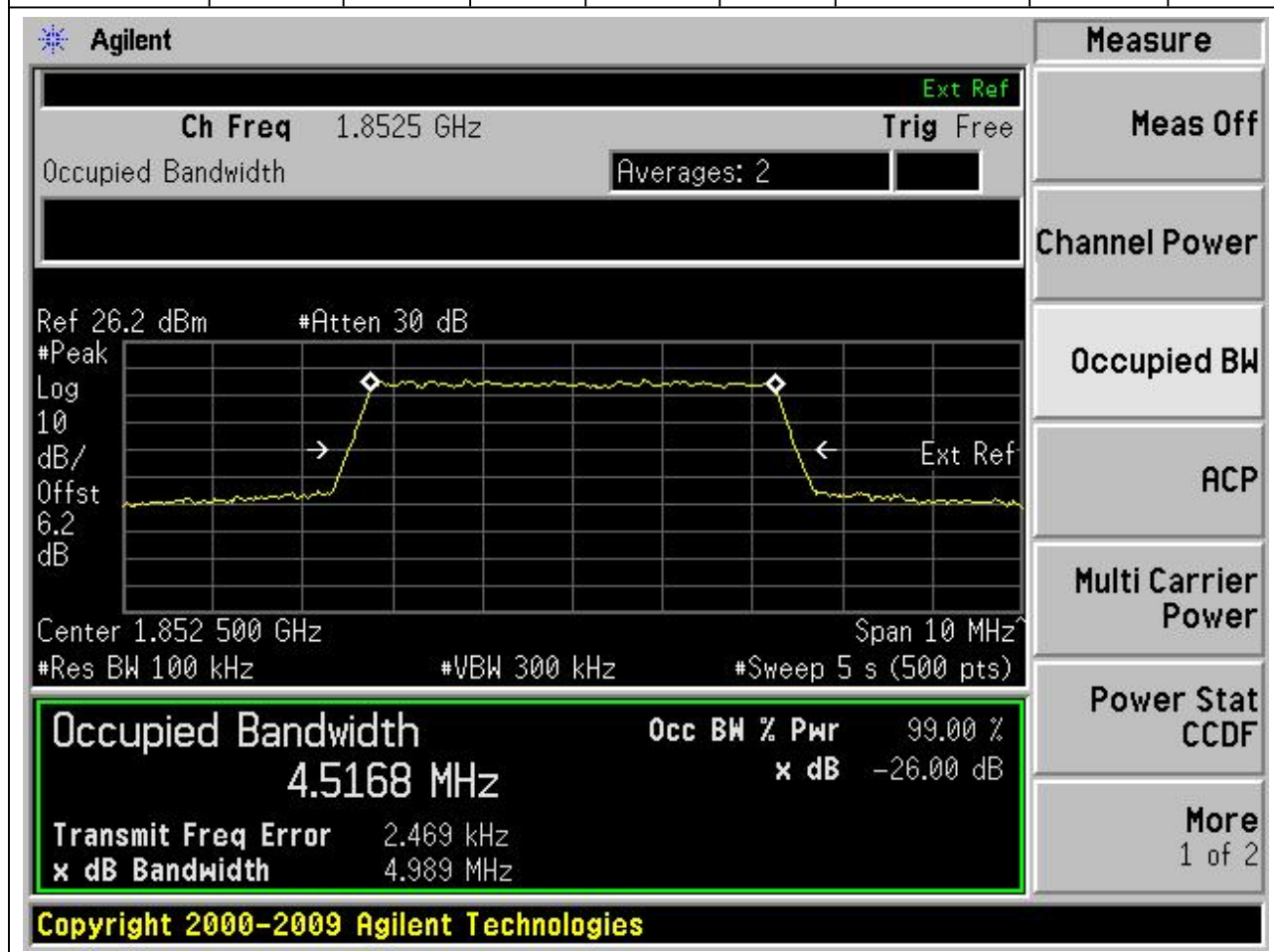
1.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.69	2.95	3	Pass



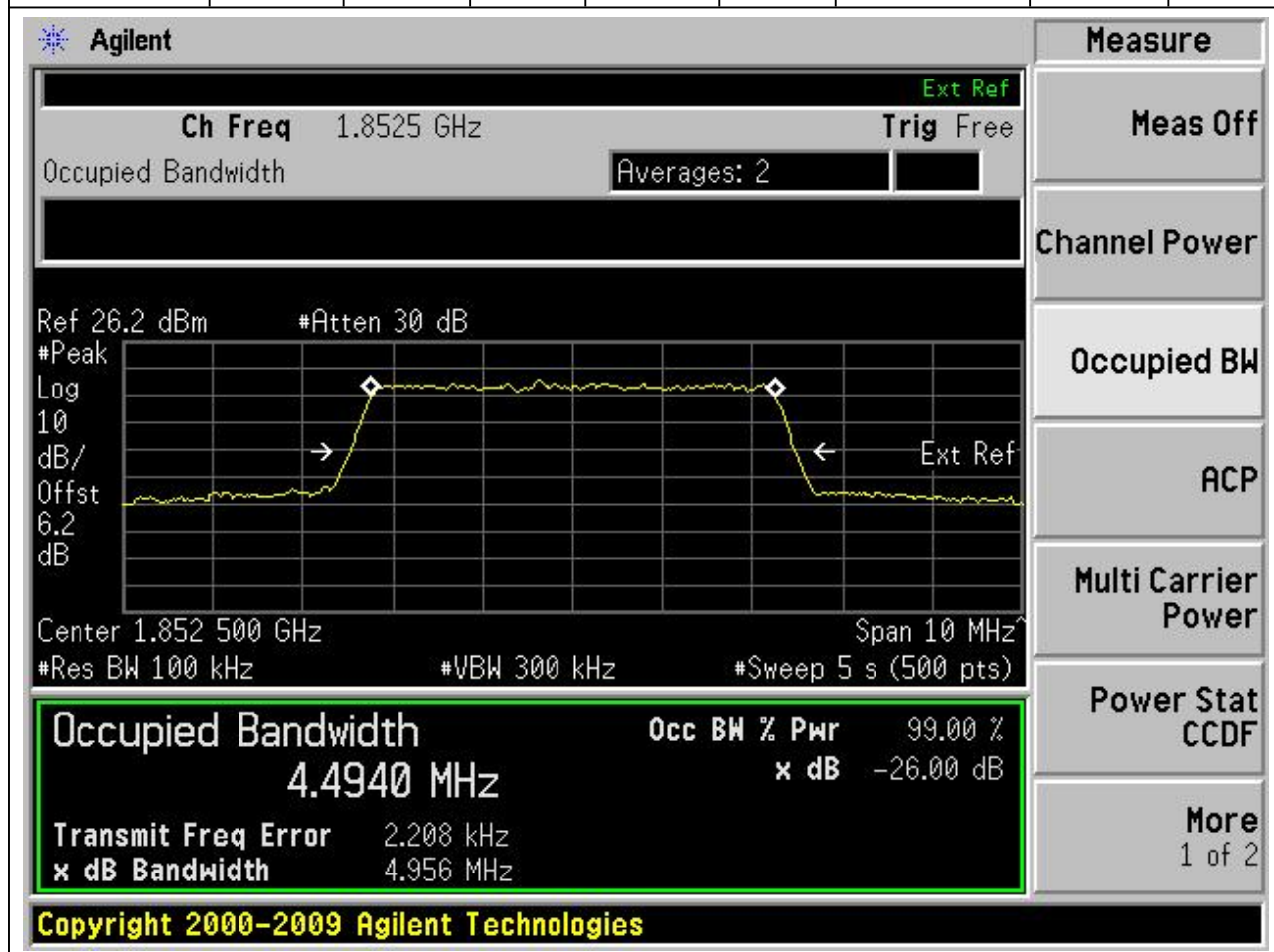
1.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.52	4.99	5	Pass



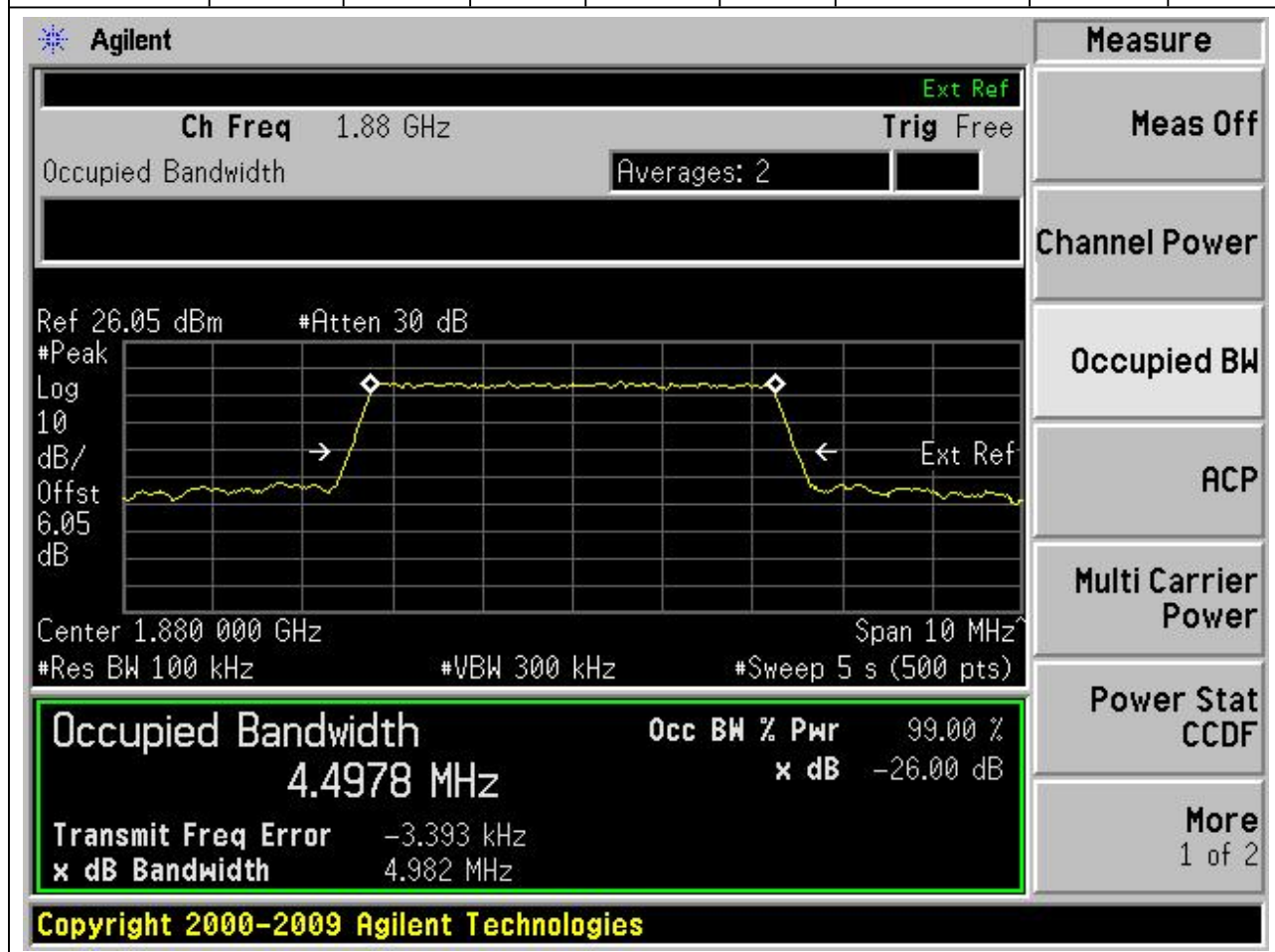
1.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.49	4.96	5	Pass



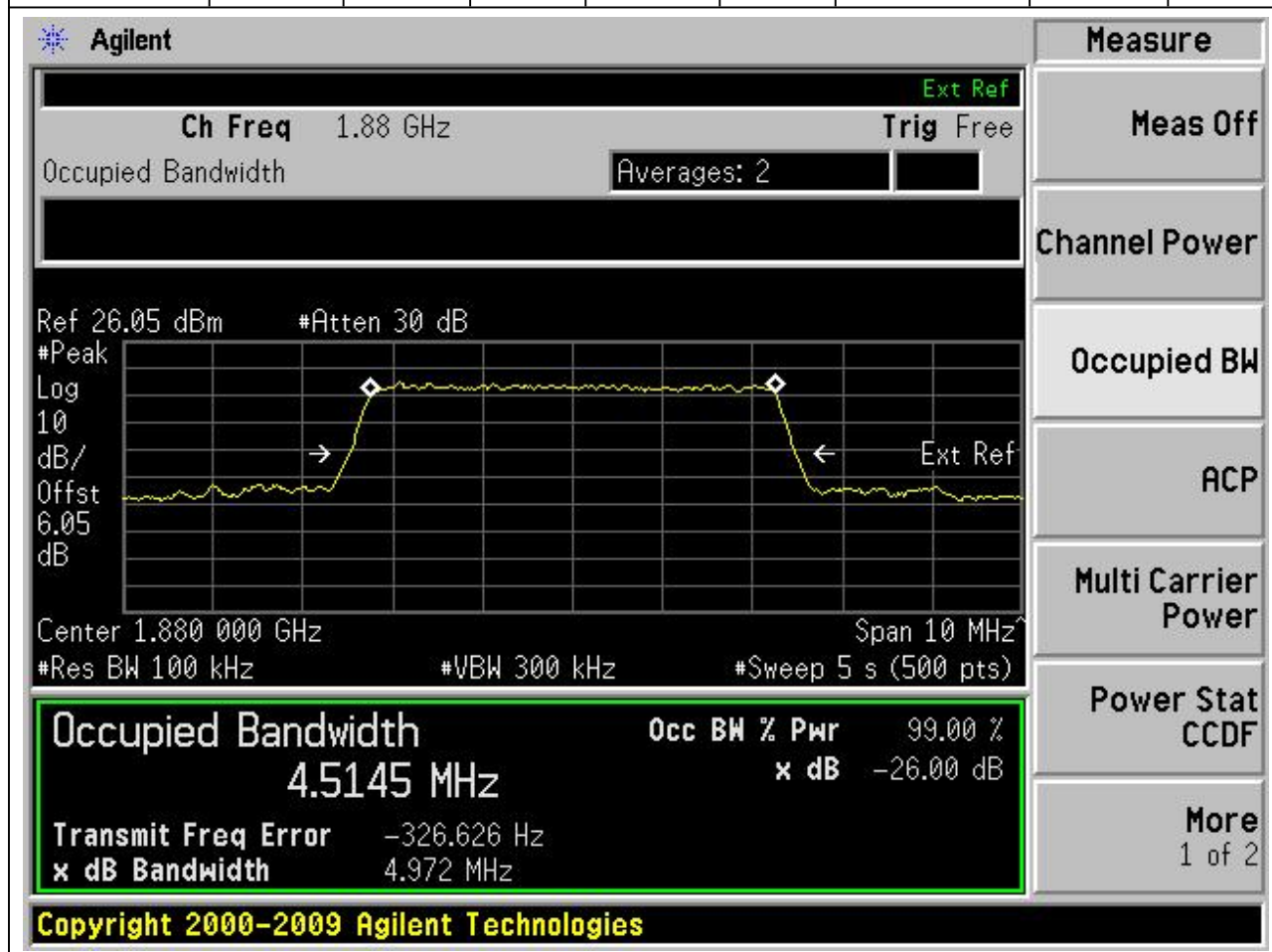
1.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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



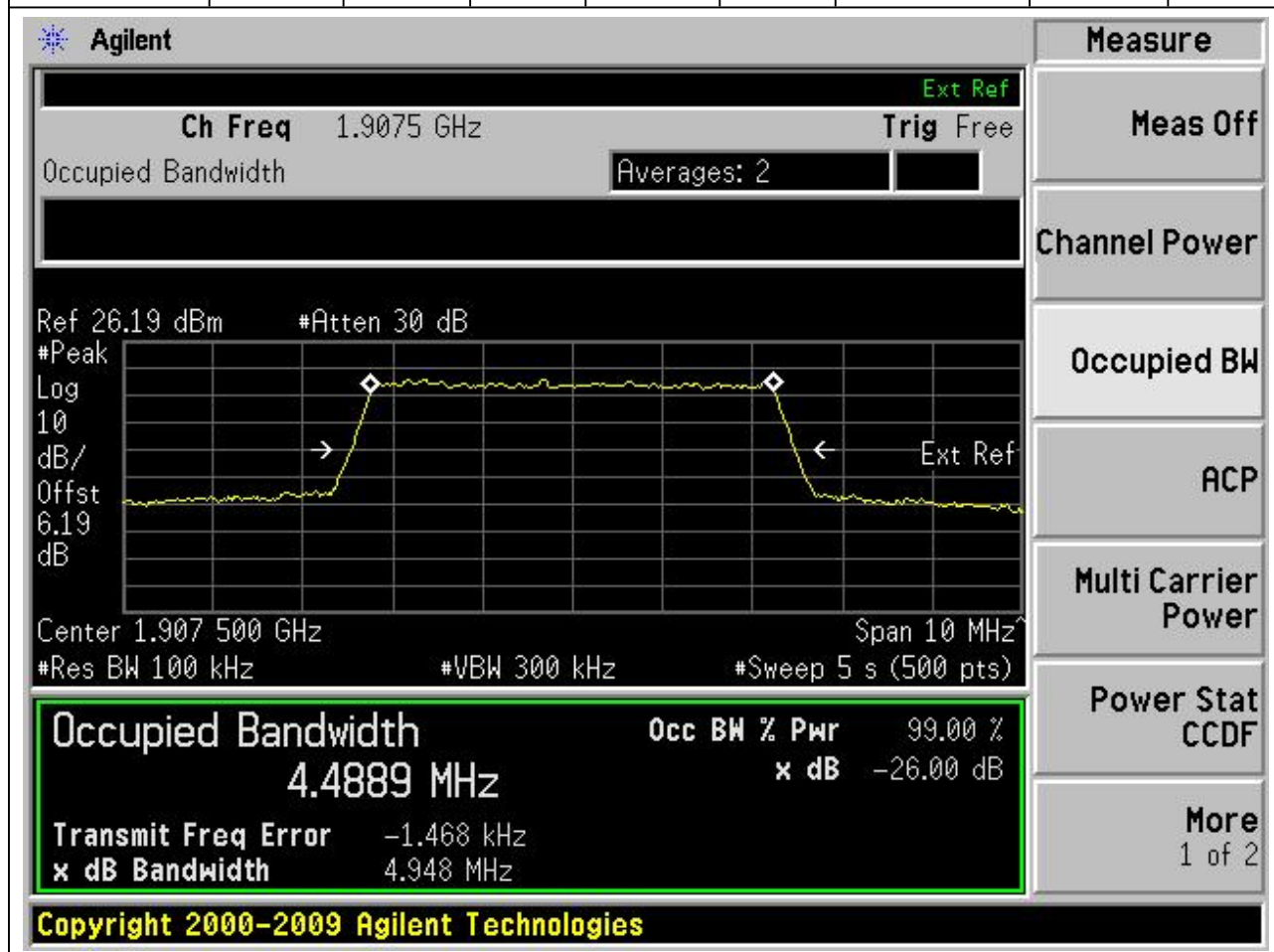
1.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.51	4.97	5	Pass



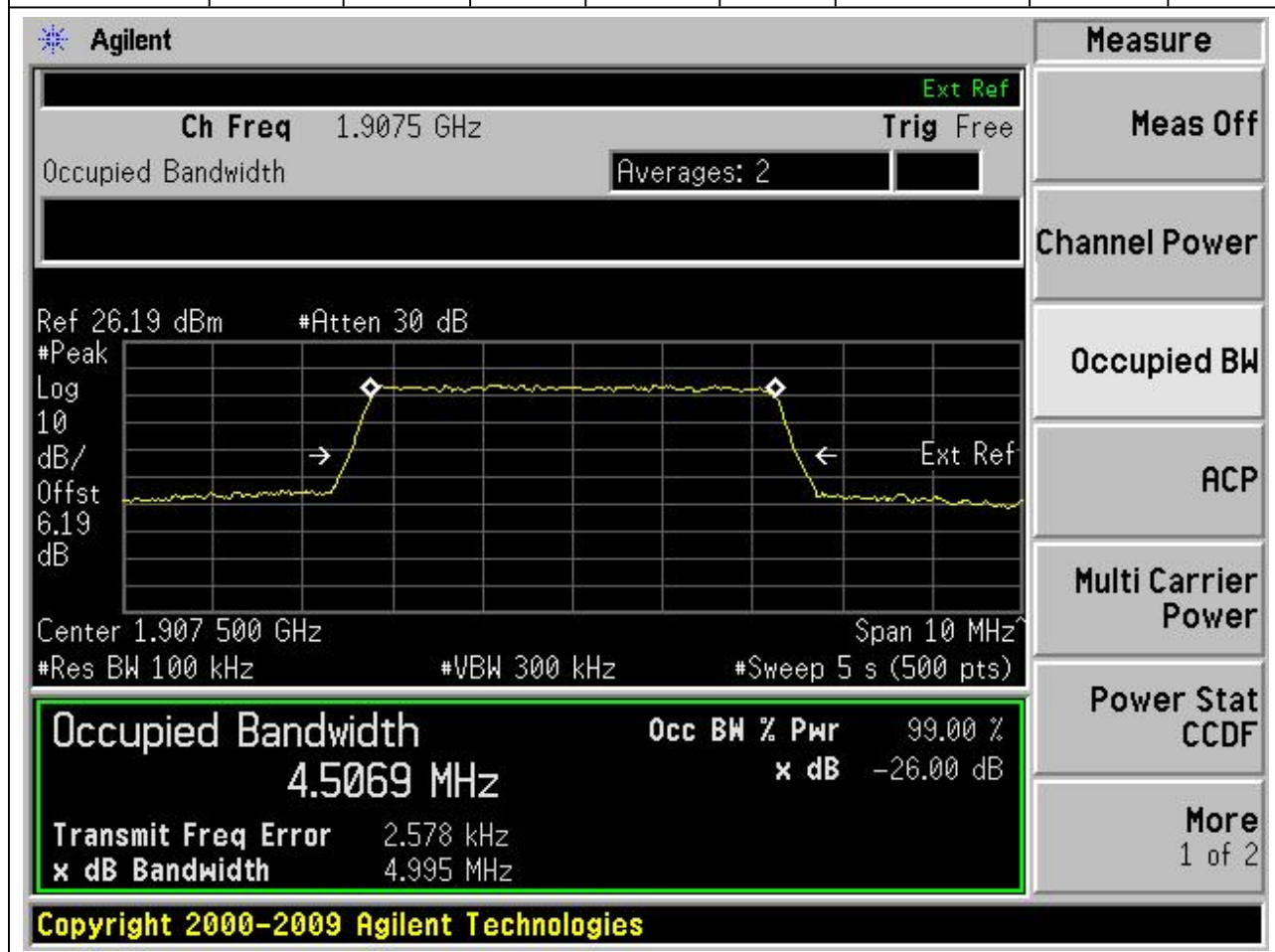
1.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.49	4.95	5	Pass



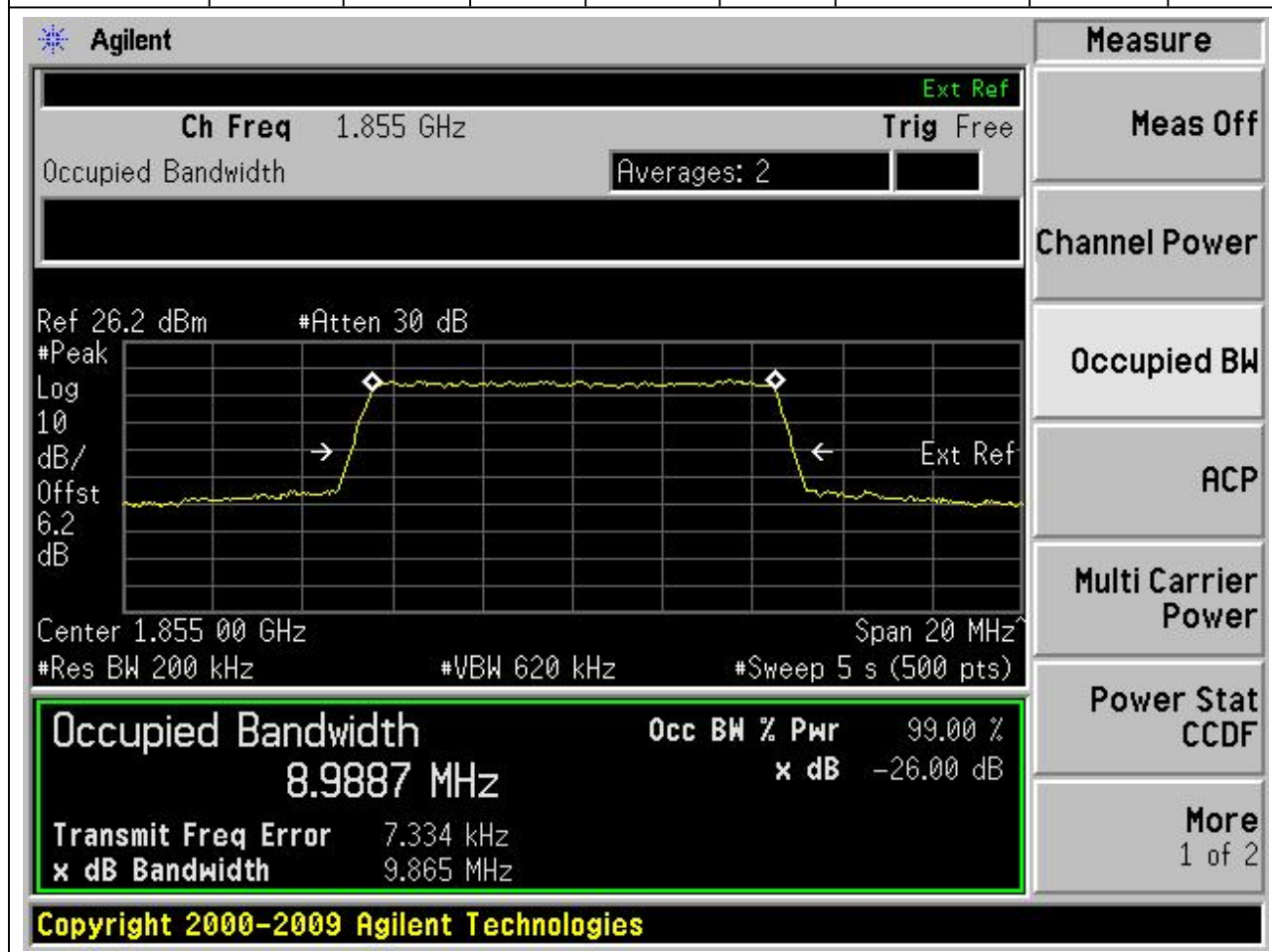
1.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.51	4.99	5	Pass



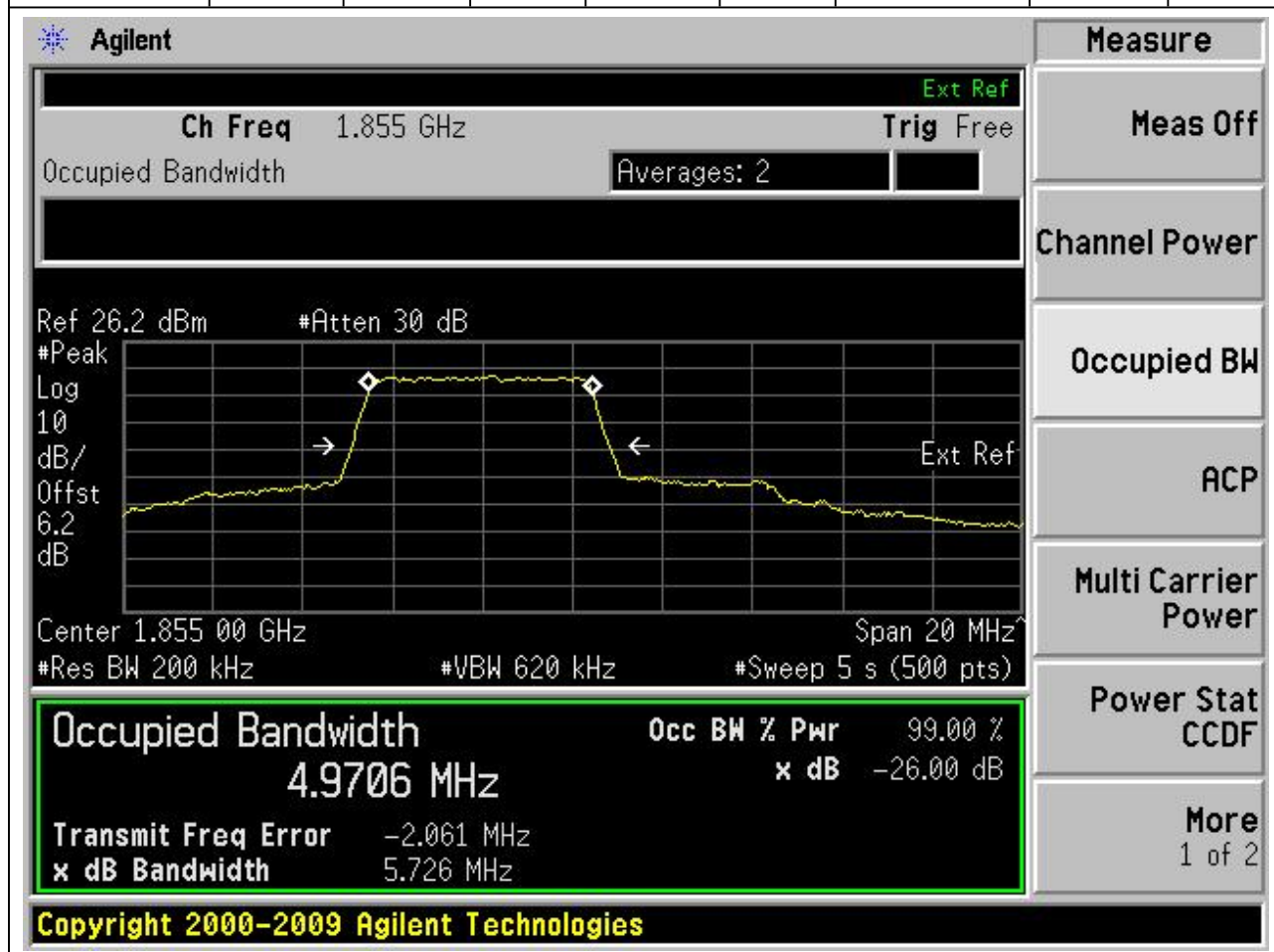
1.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	8.99	9.87	10	Pass



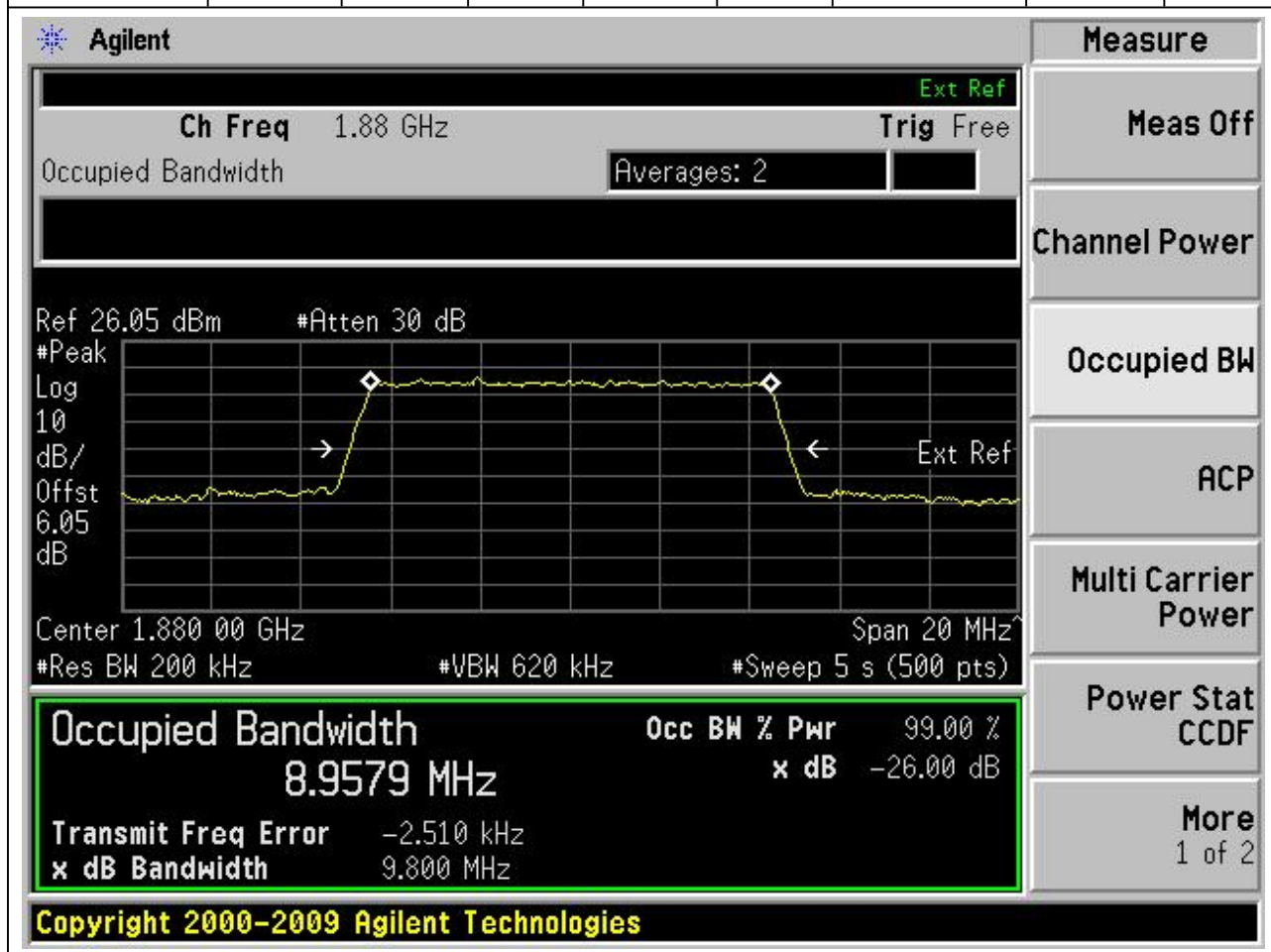
1.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

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	4.97	5.73	10	Pass

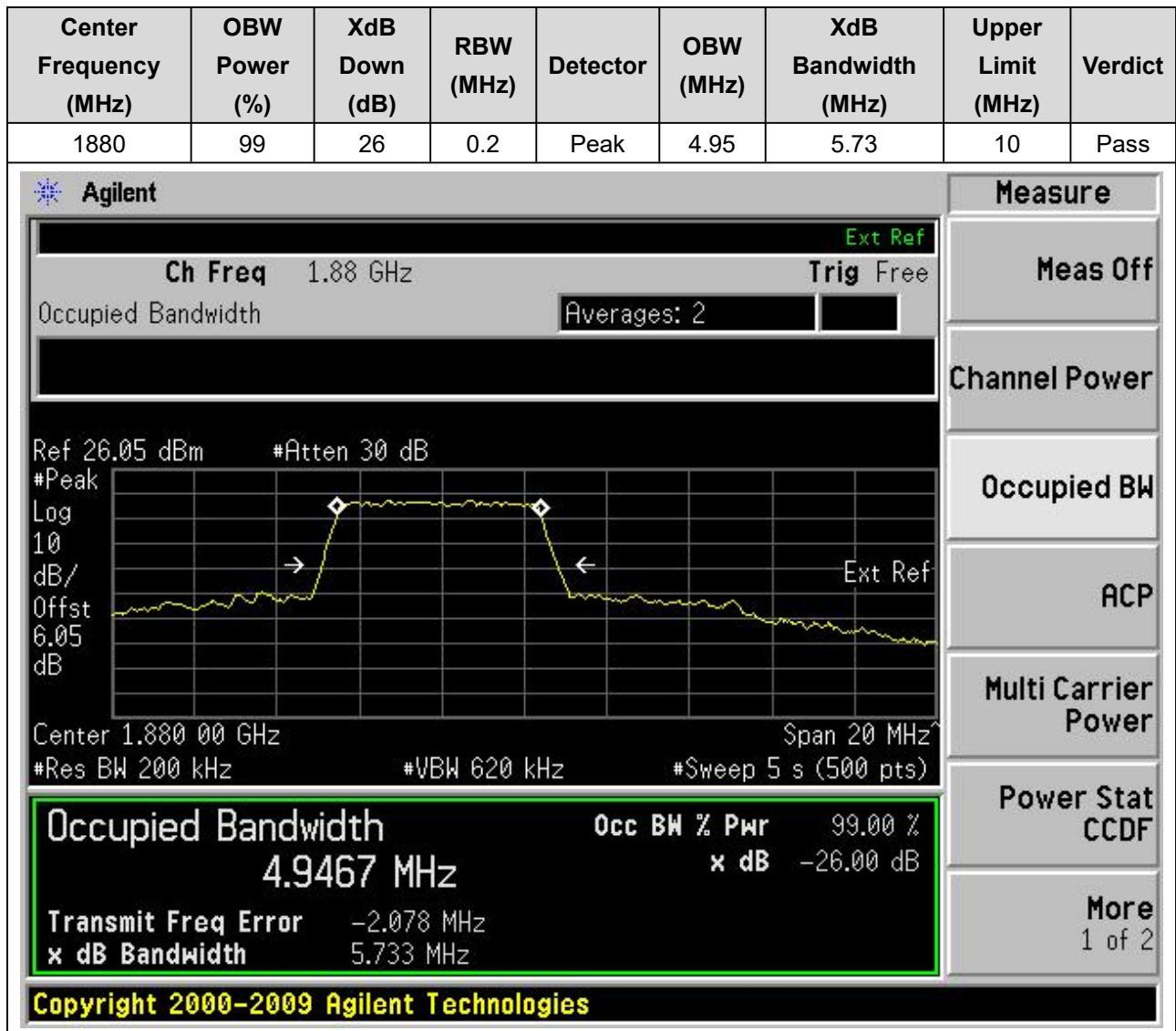


1.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

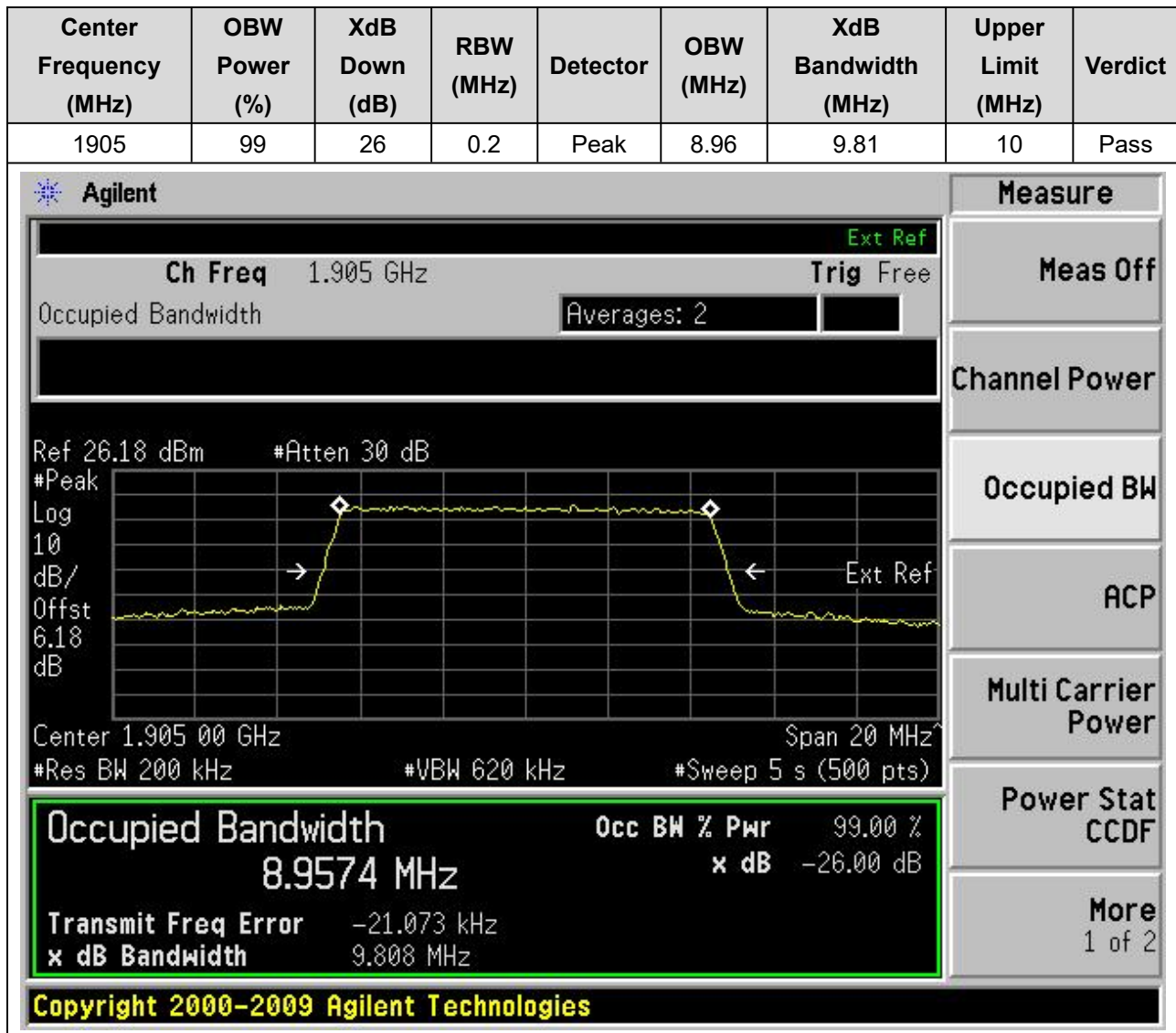
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.96	9.8	10	Pass



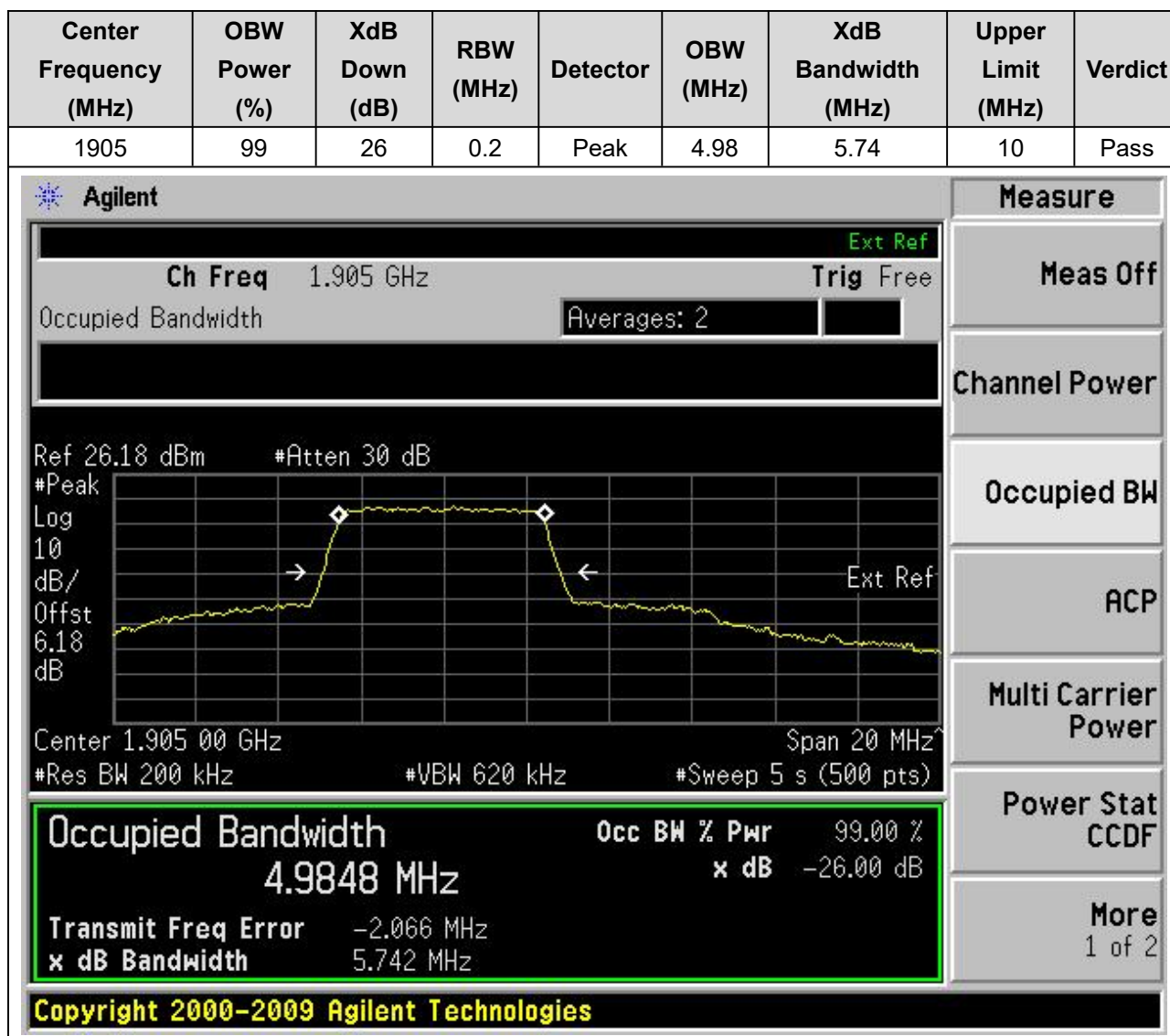
1.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)



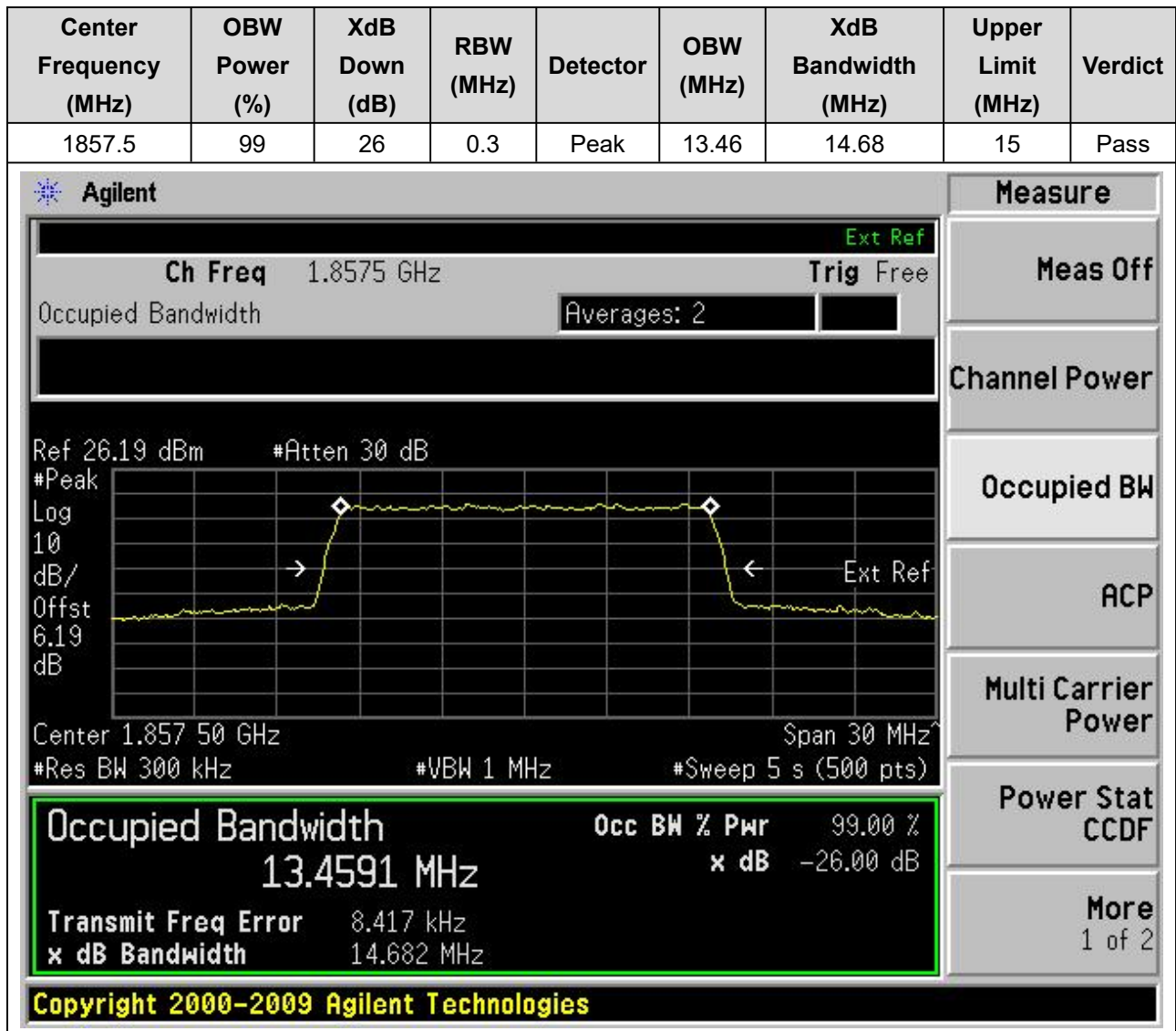
1.23 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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



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



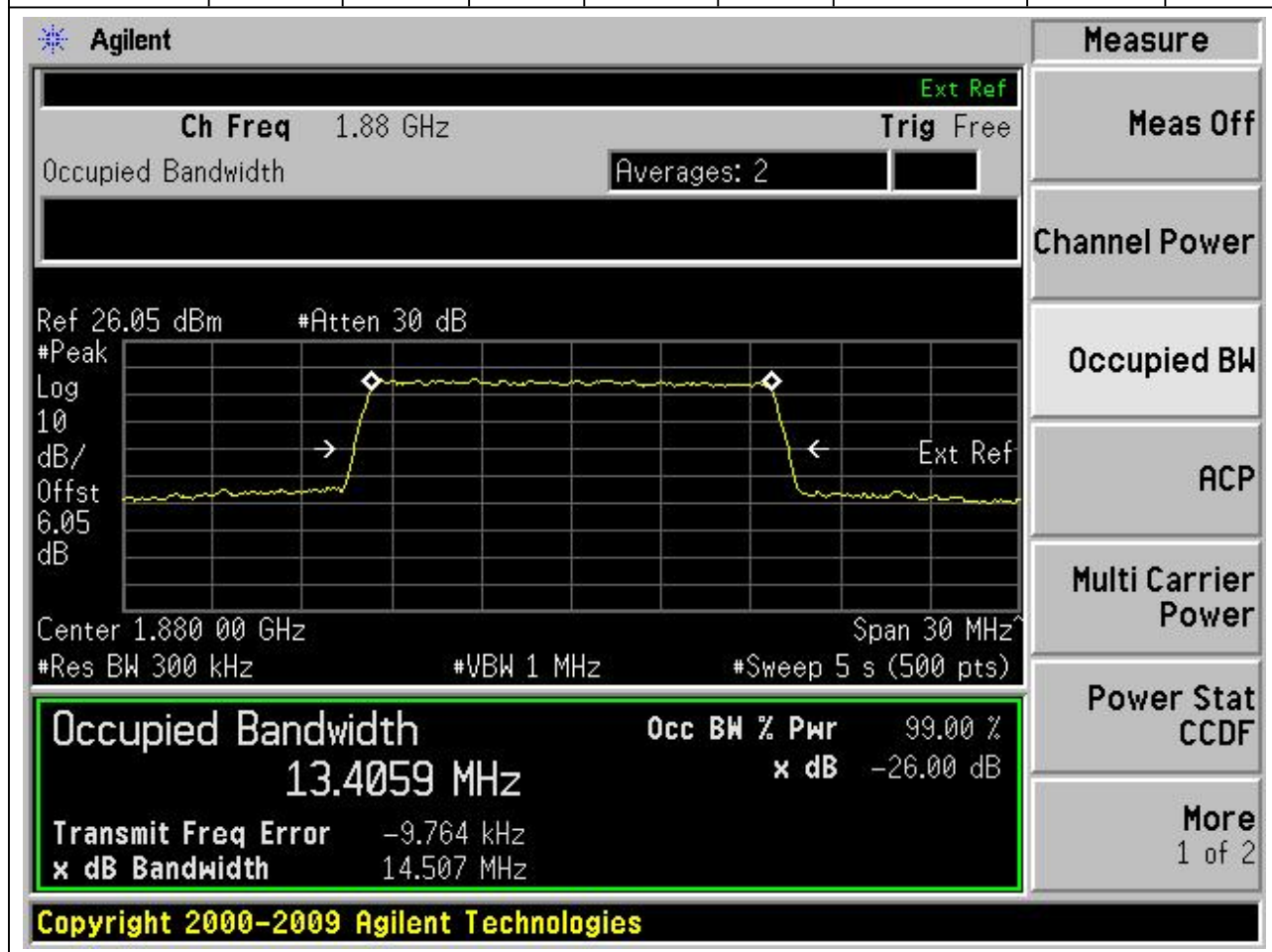
1.26 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.09	5.99	15	Pass



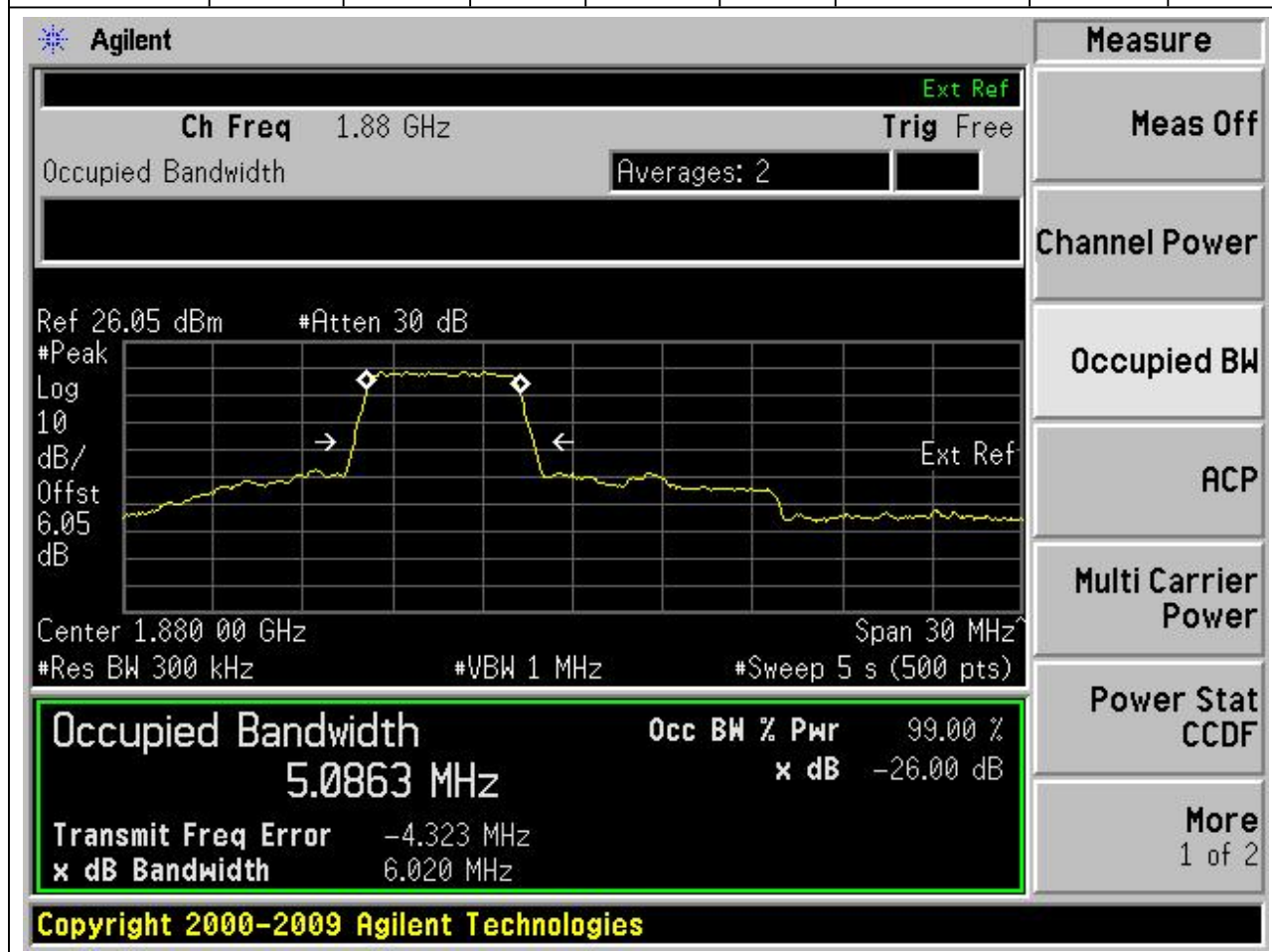
1.27 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

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	13.41	14.51	15	Pass

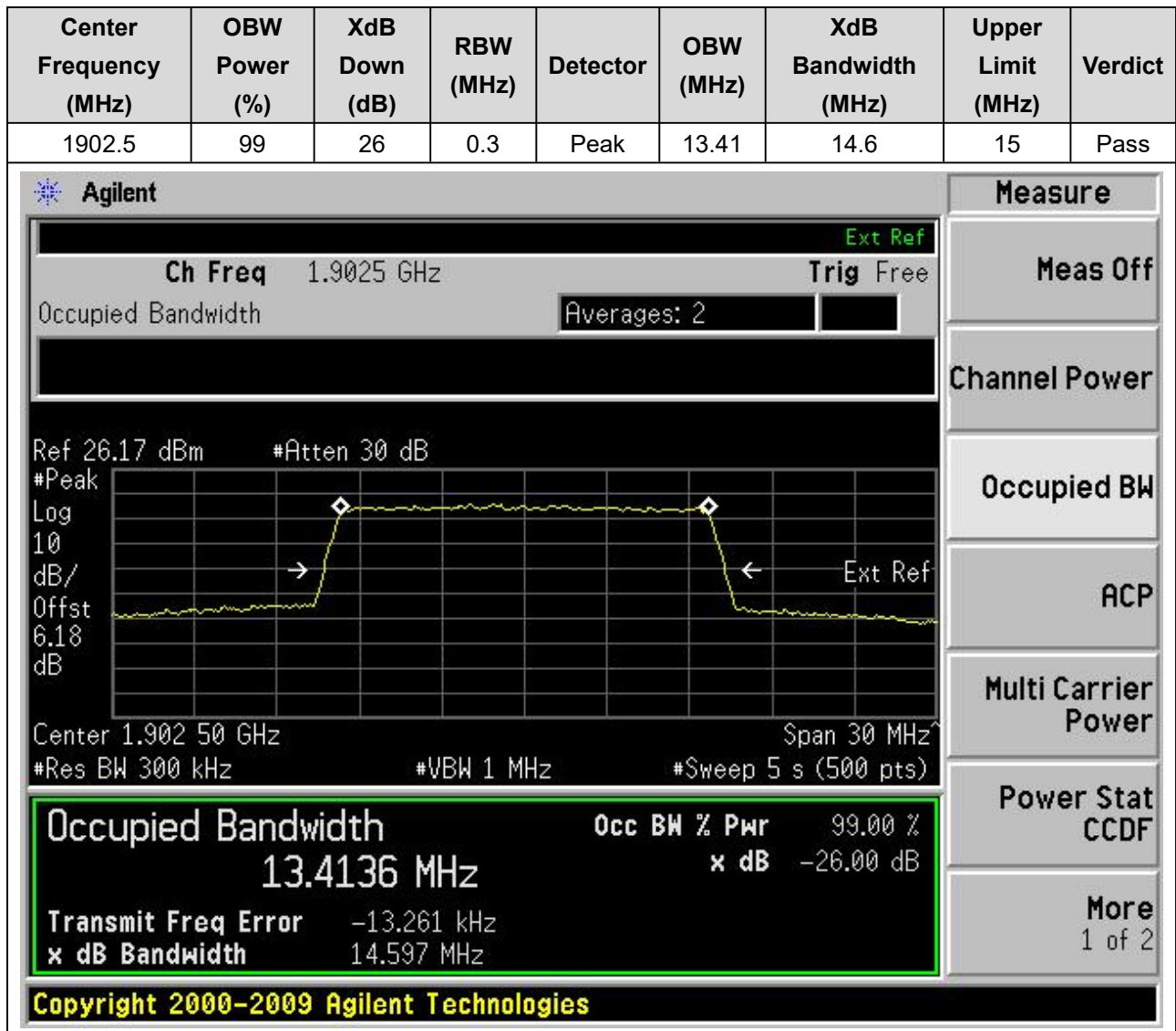


1.28 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.09	6.02	15	Pass

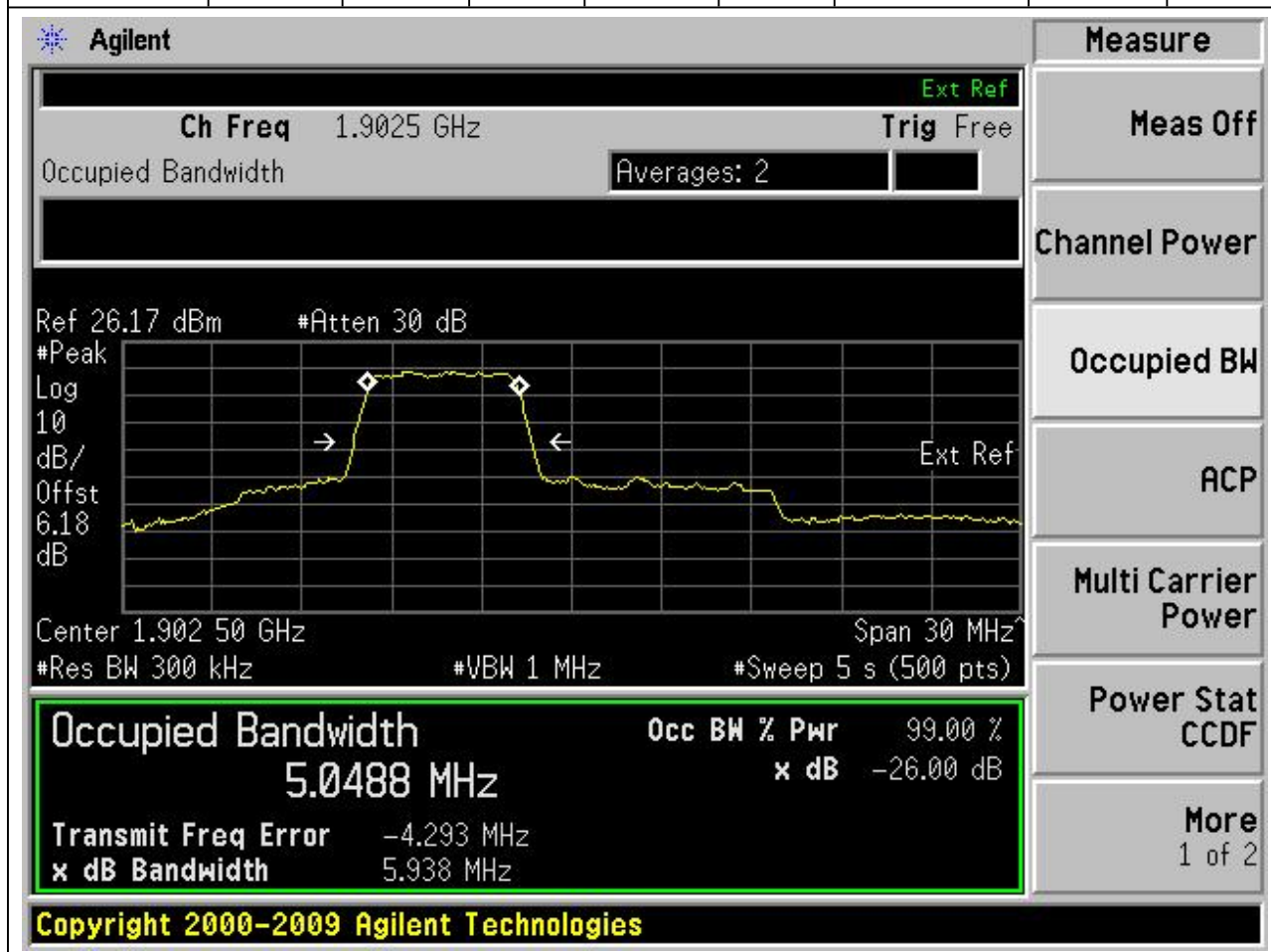


1.29 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

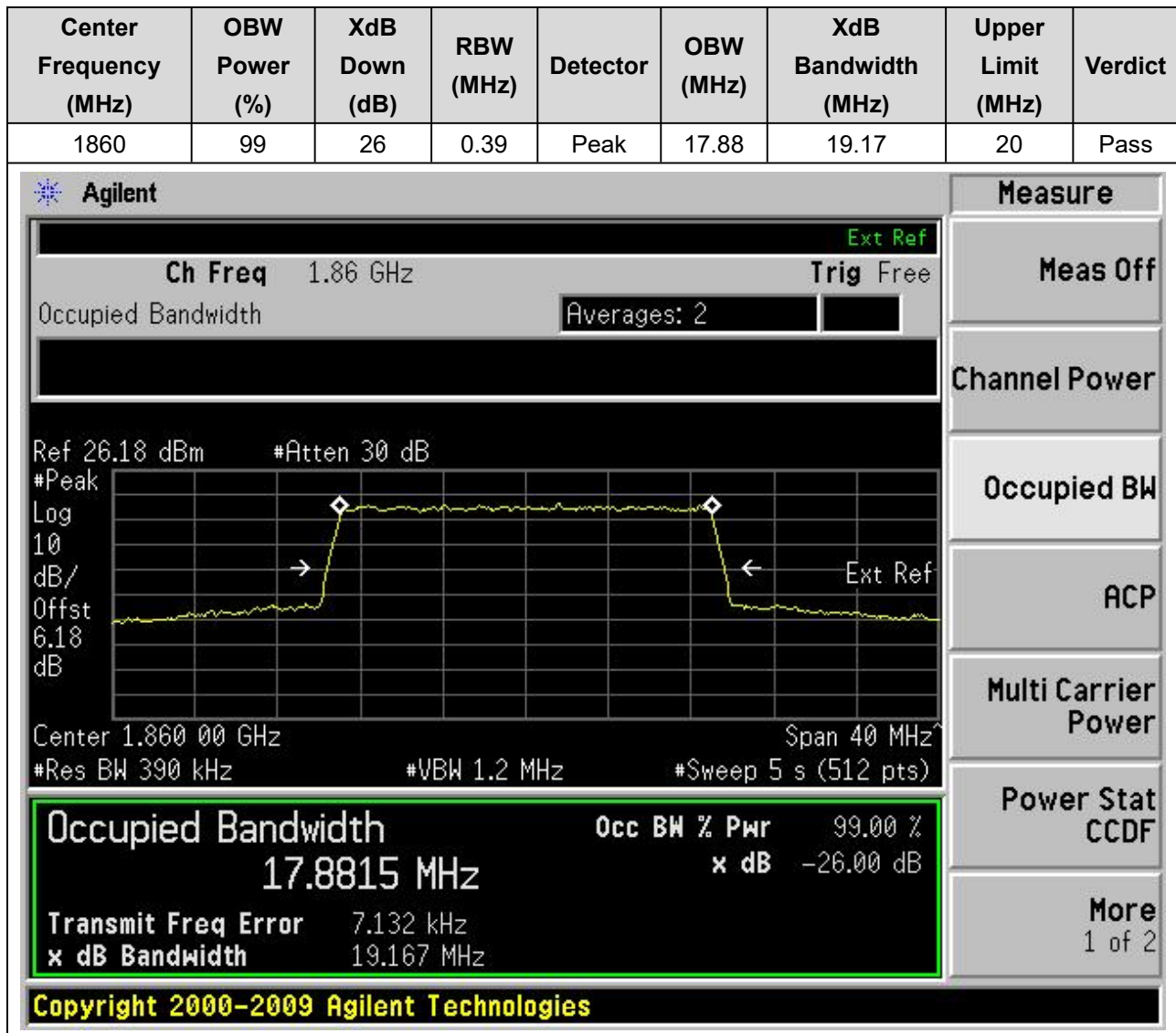


1.30 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.05	5.94	15	Pass

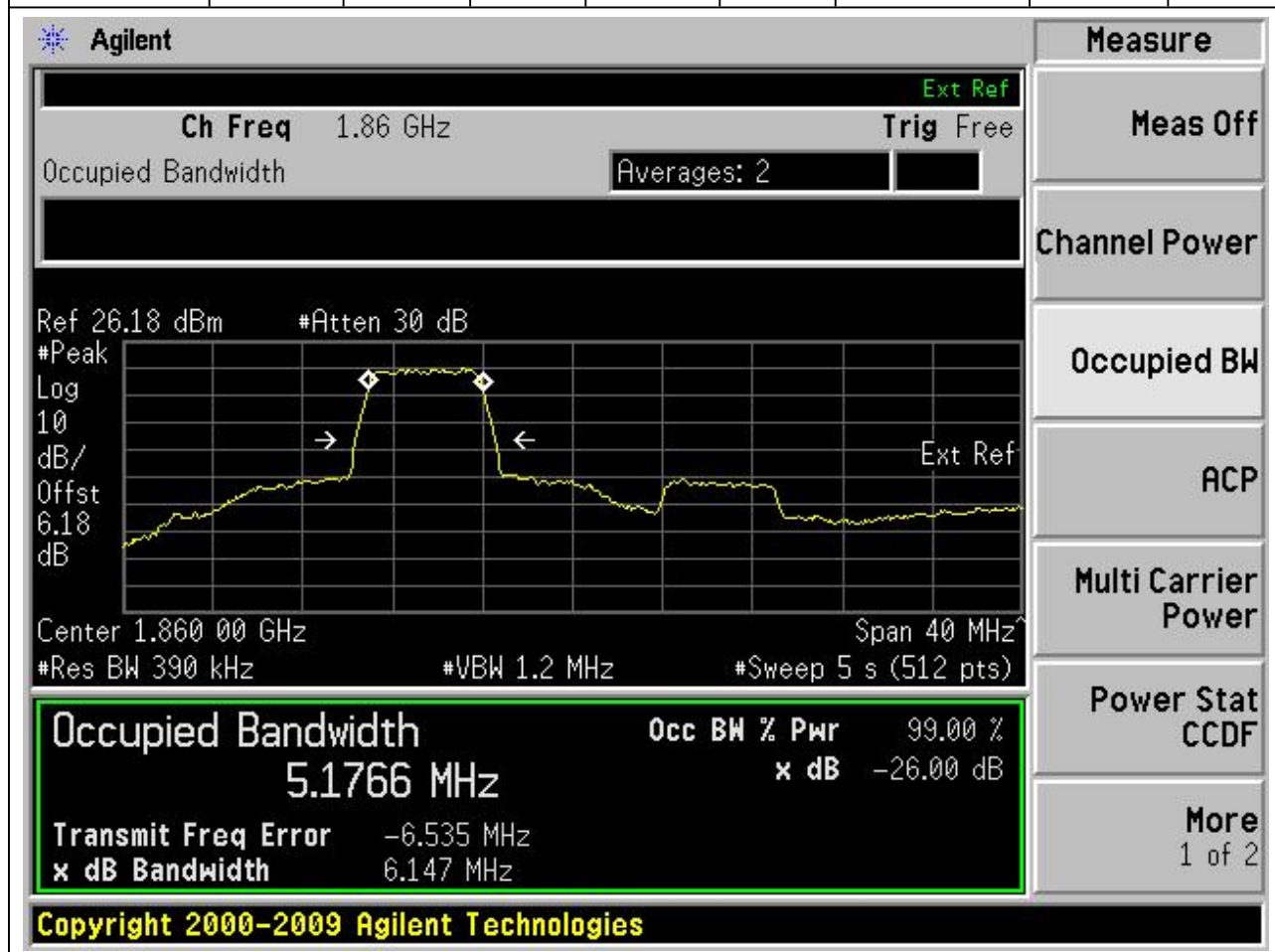


1.31 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



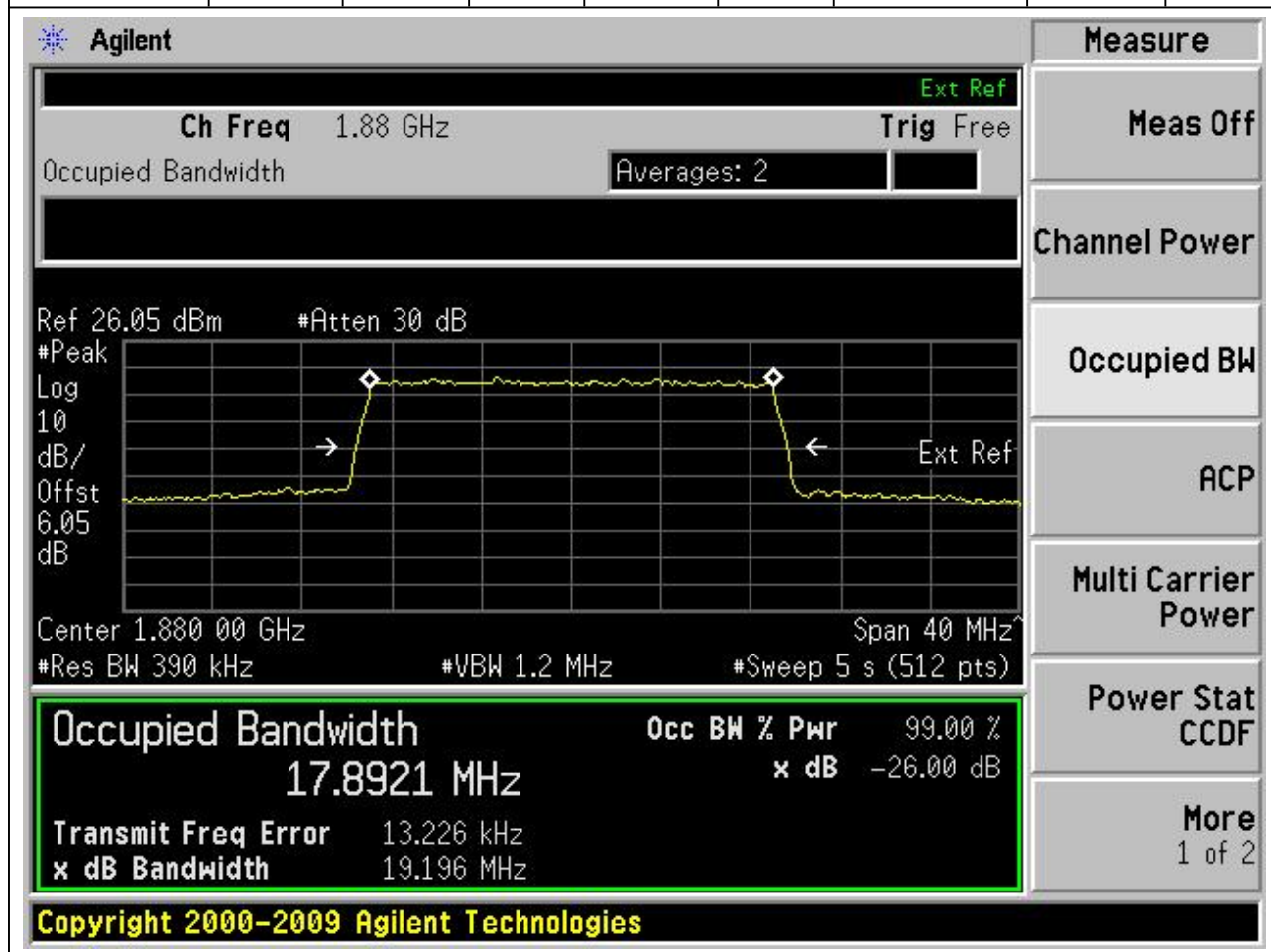
1.32 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.18	6.15	20	Pass



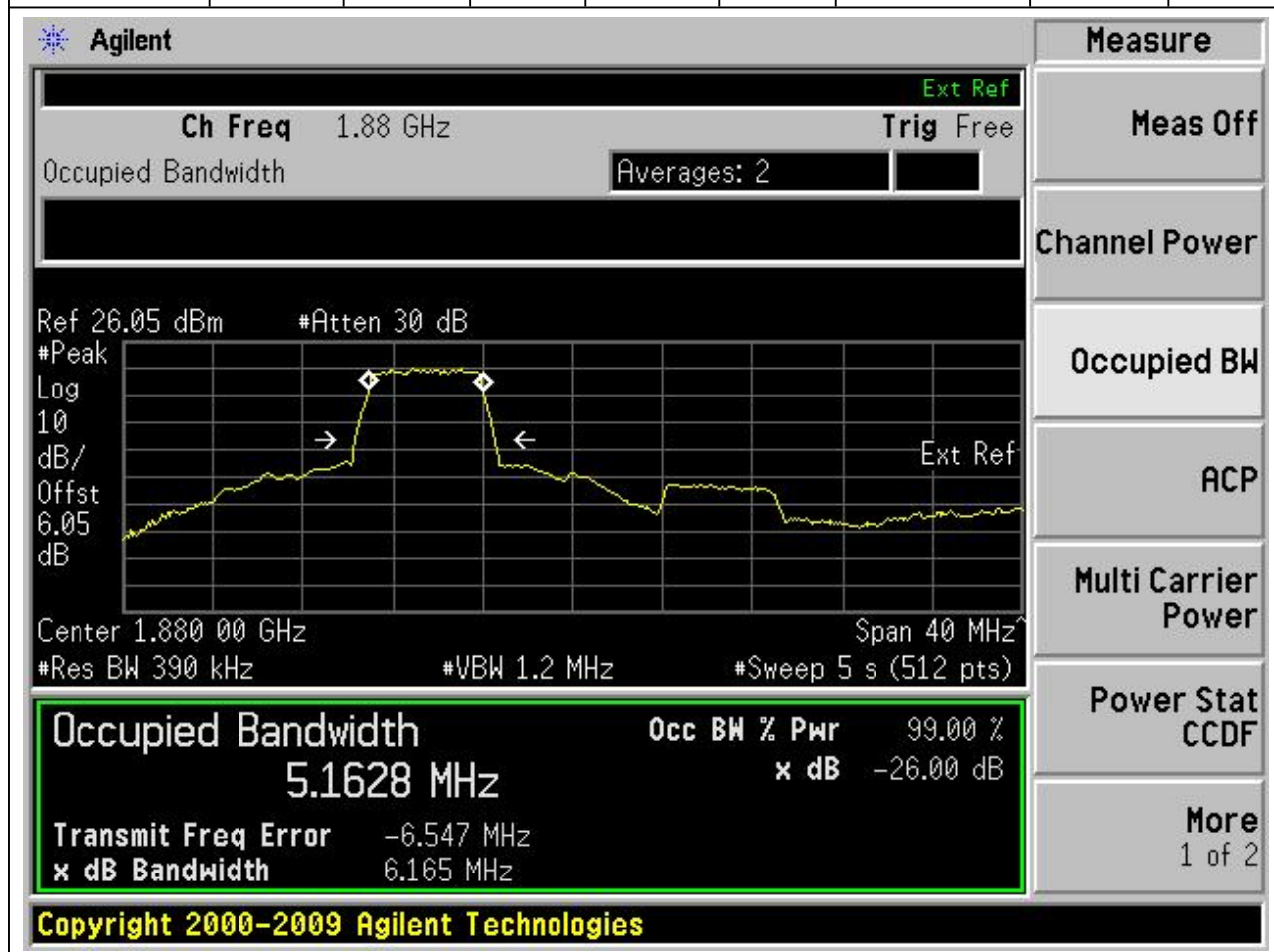
1.33 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	17.89	19.2	20	Pass



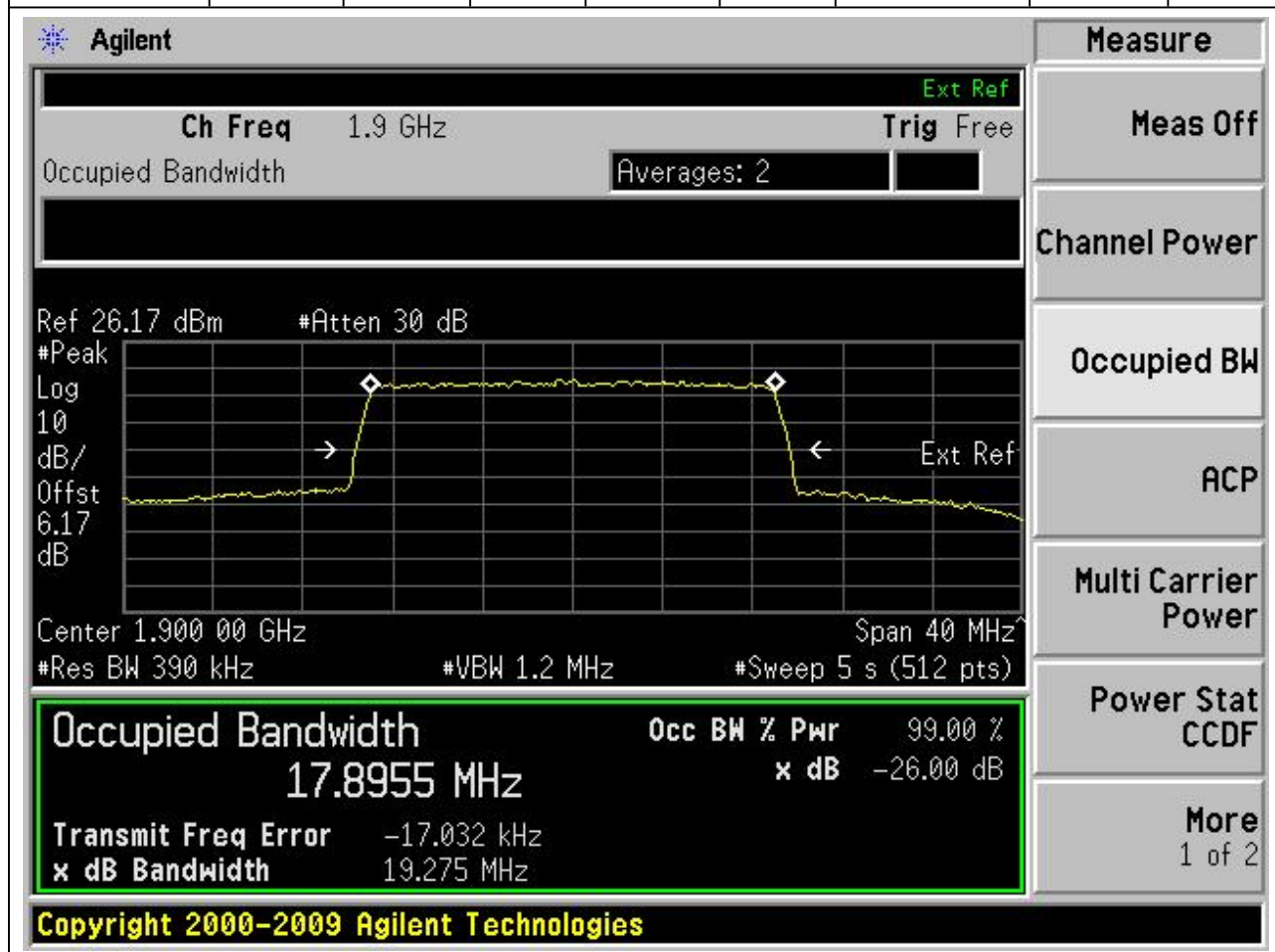
1.34 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.16	6.16	20	Pass



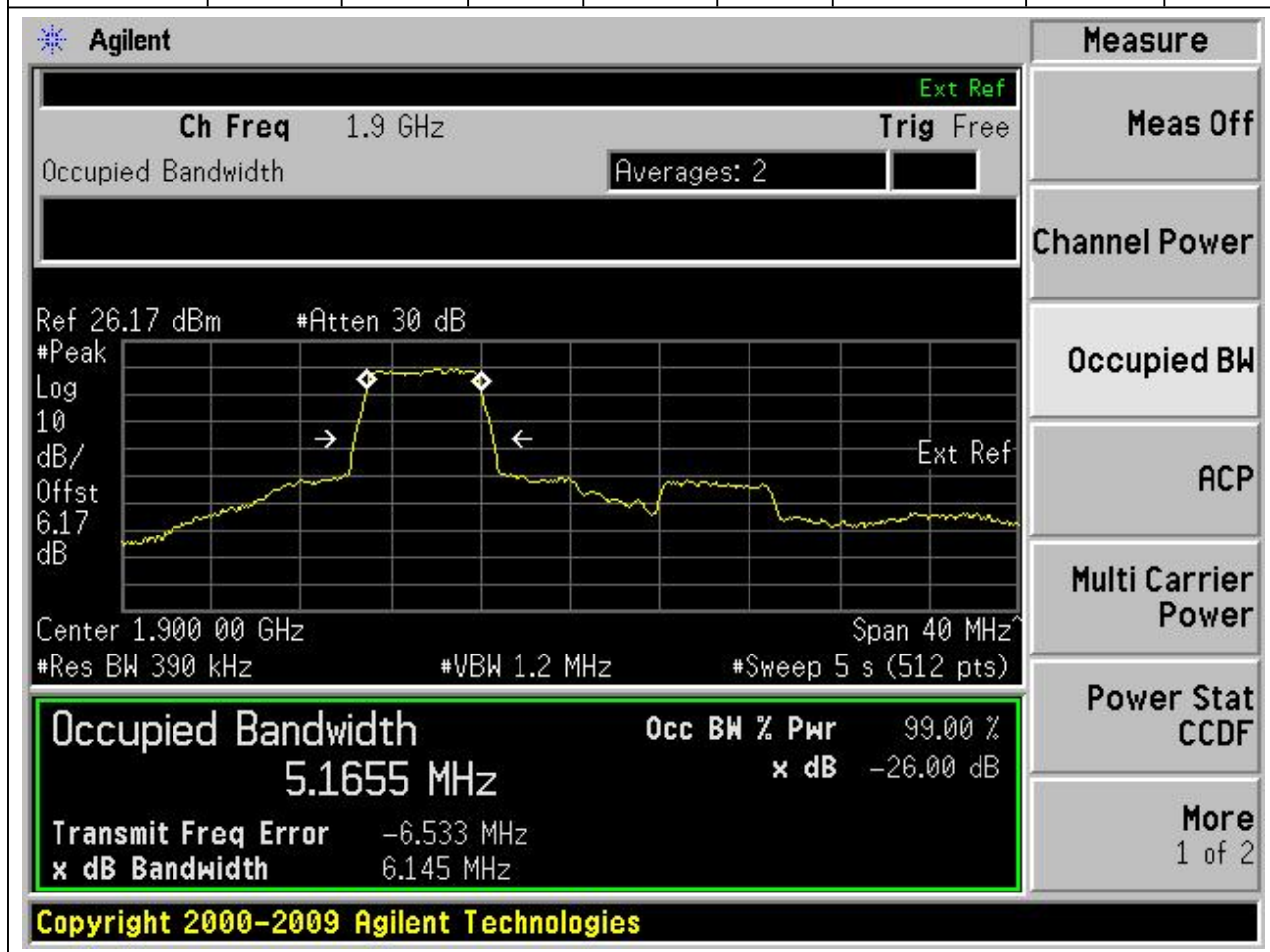
1.35 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

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	17.9	19.28	20	Pass



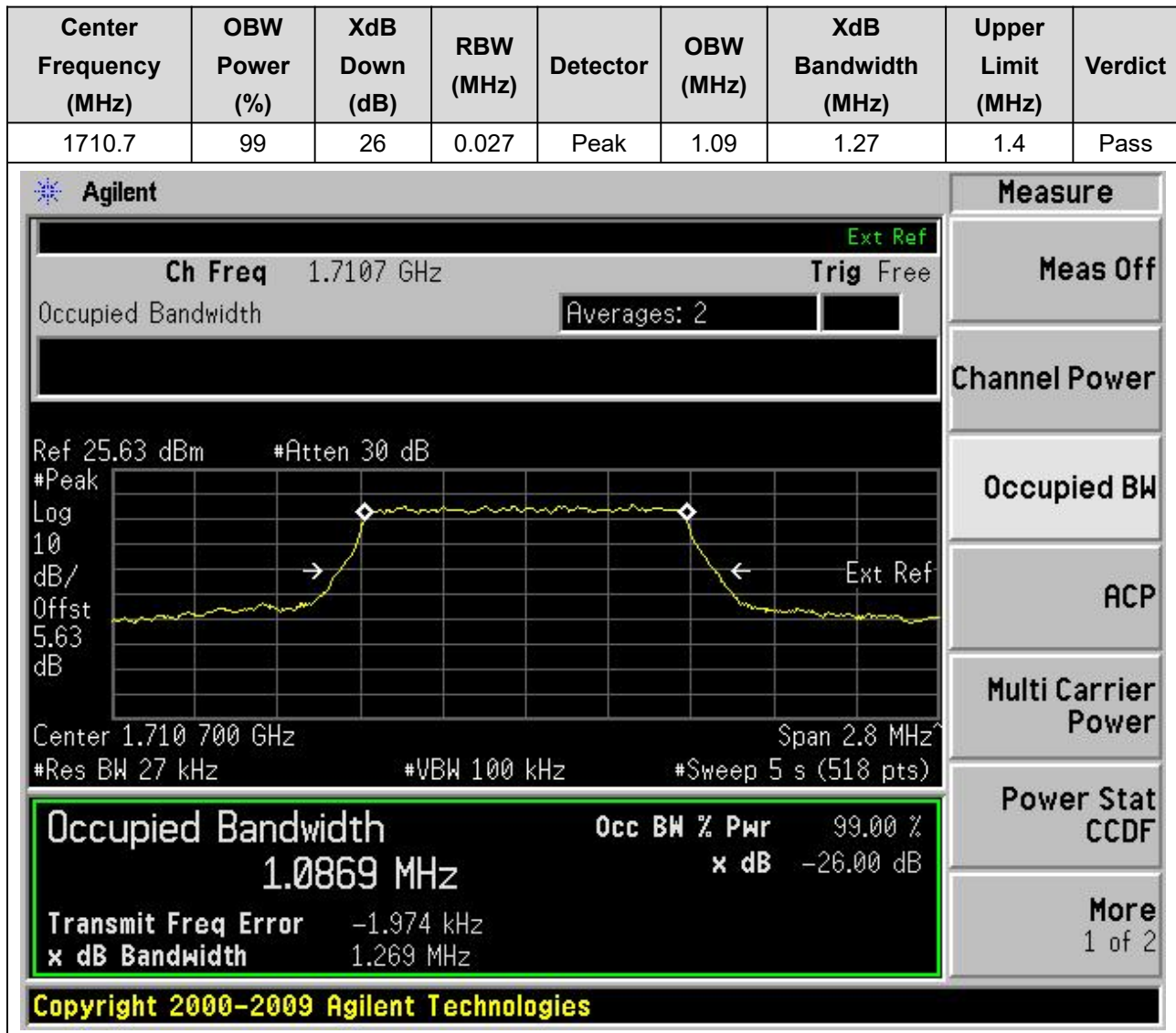
1.36 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.17	6.15	20	Pass

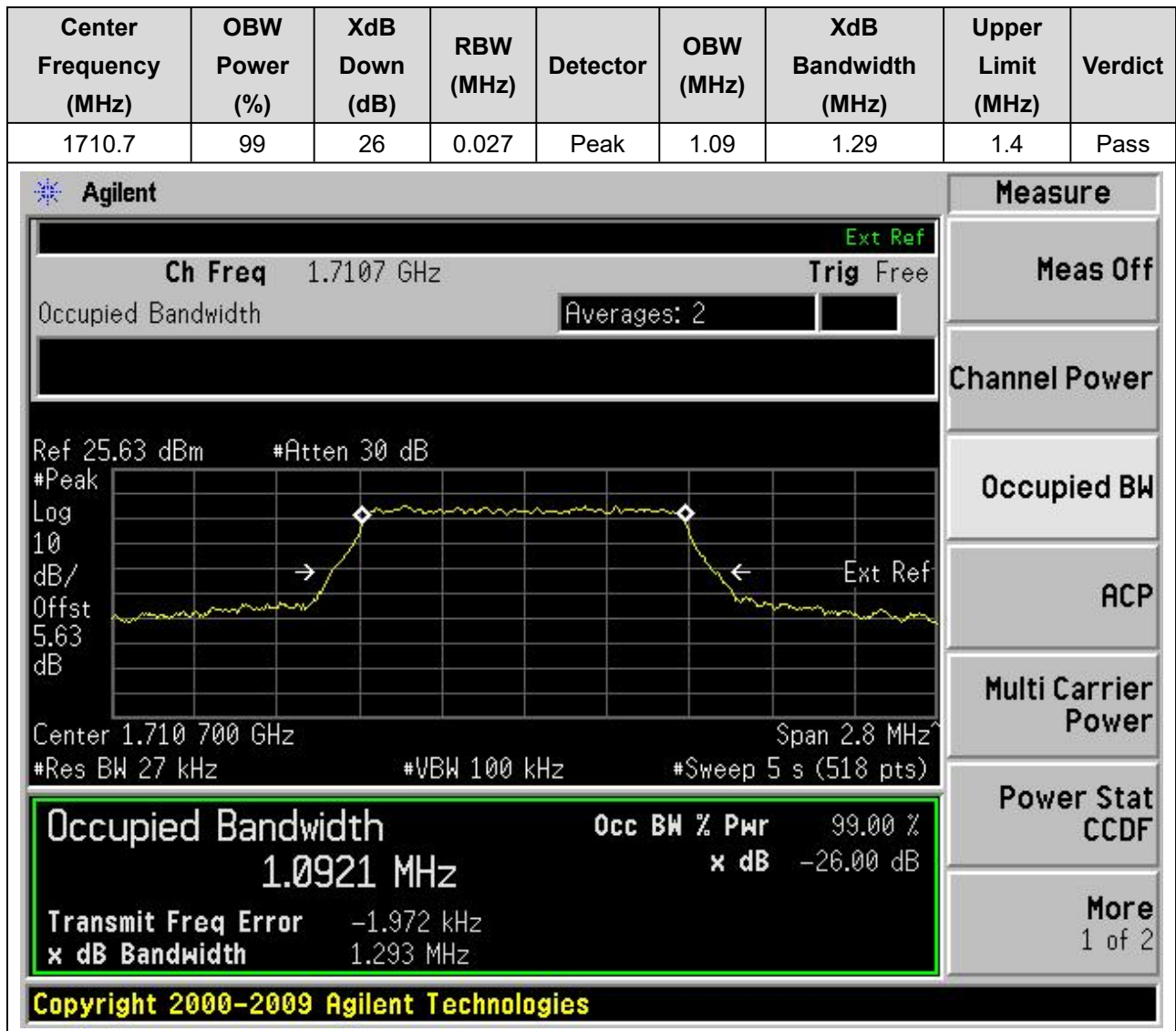


2. LTE_Band4

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

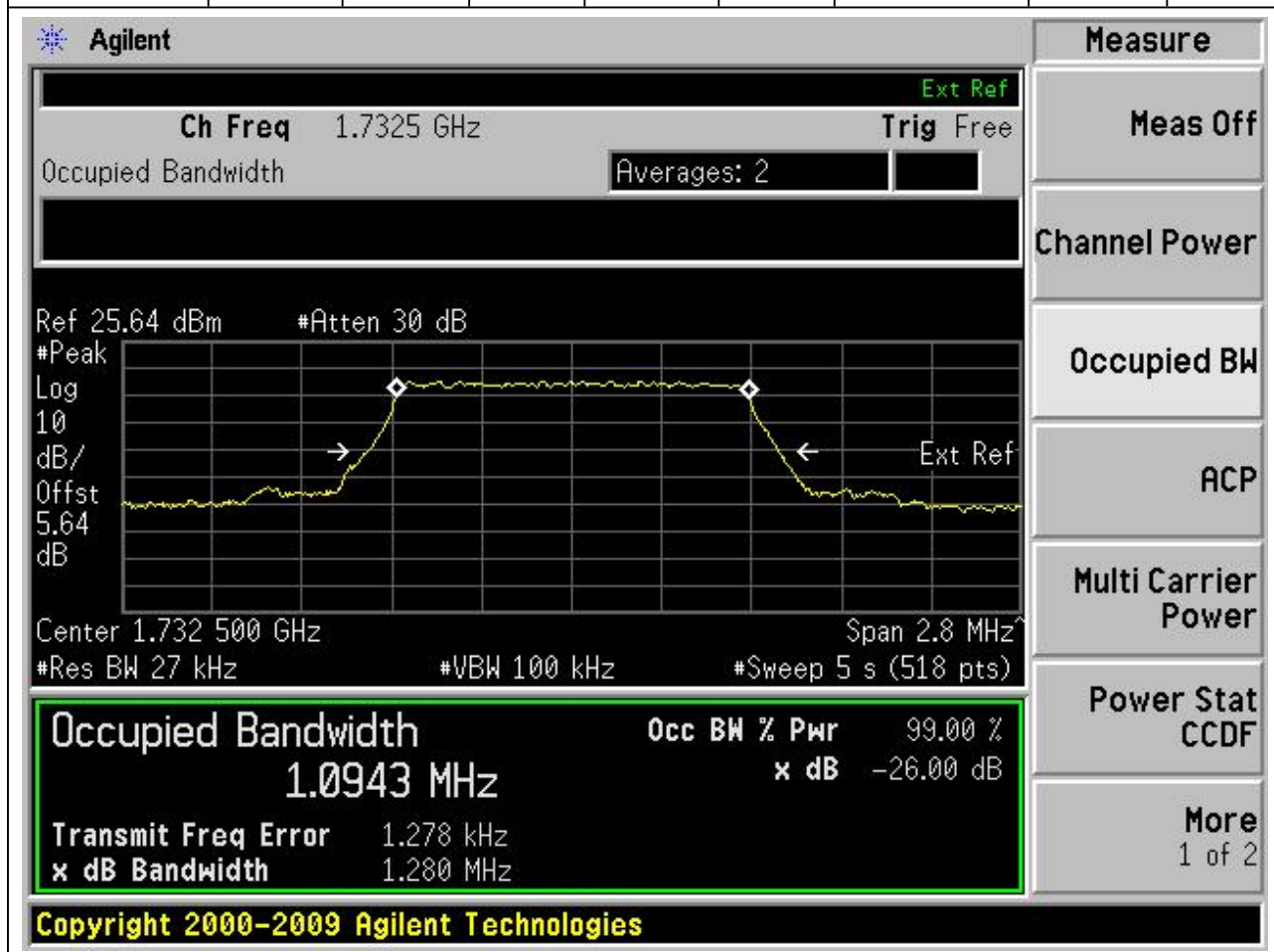


2.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

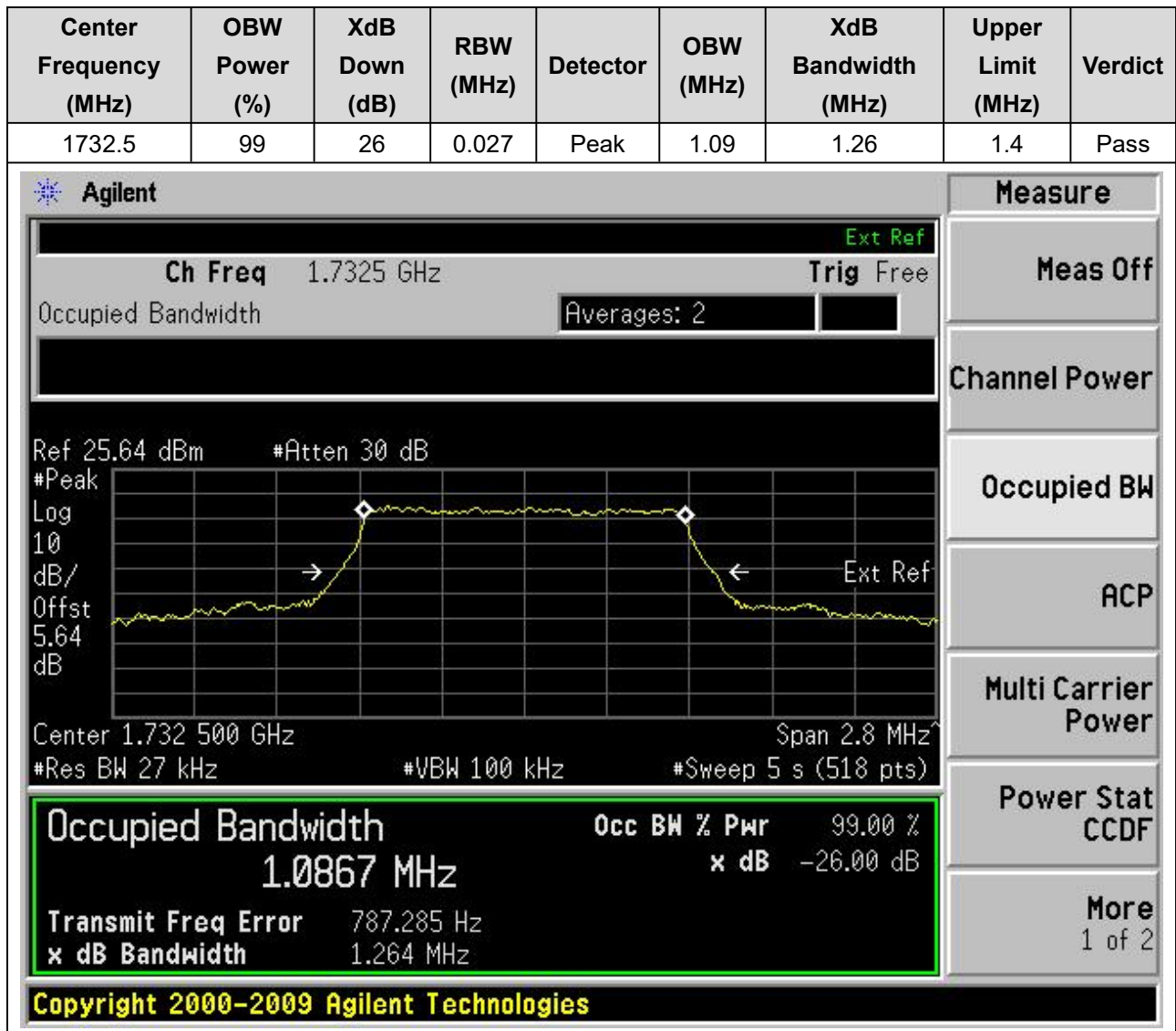


2.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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

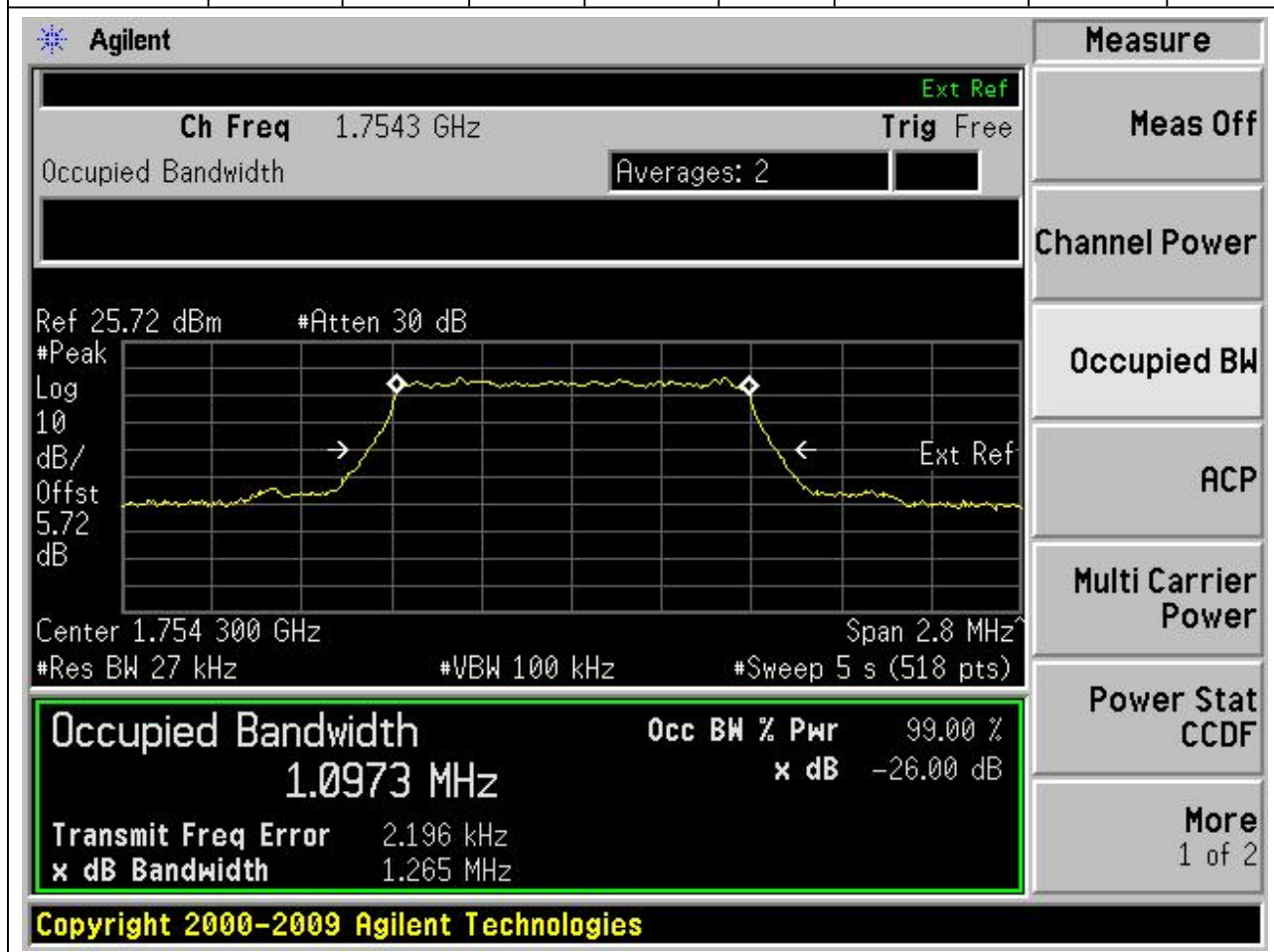


2.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



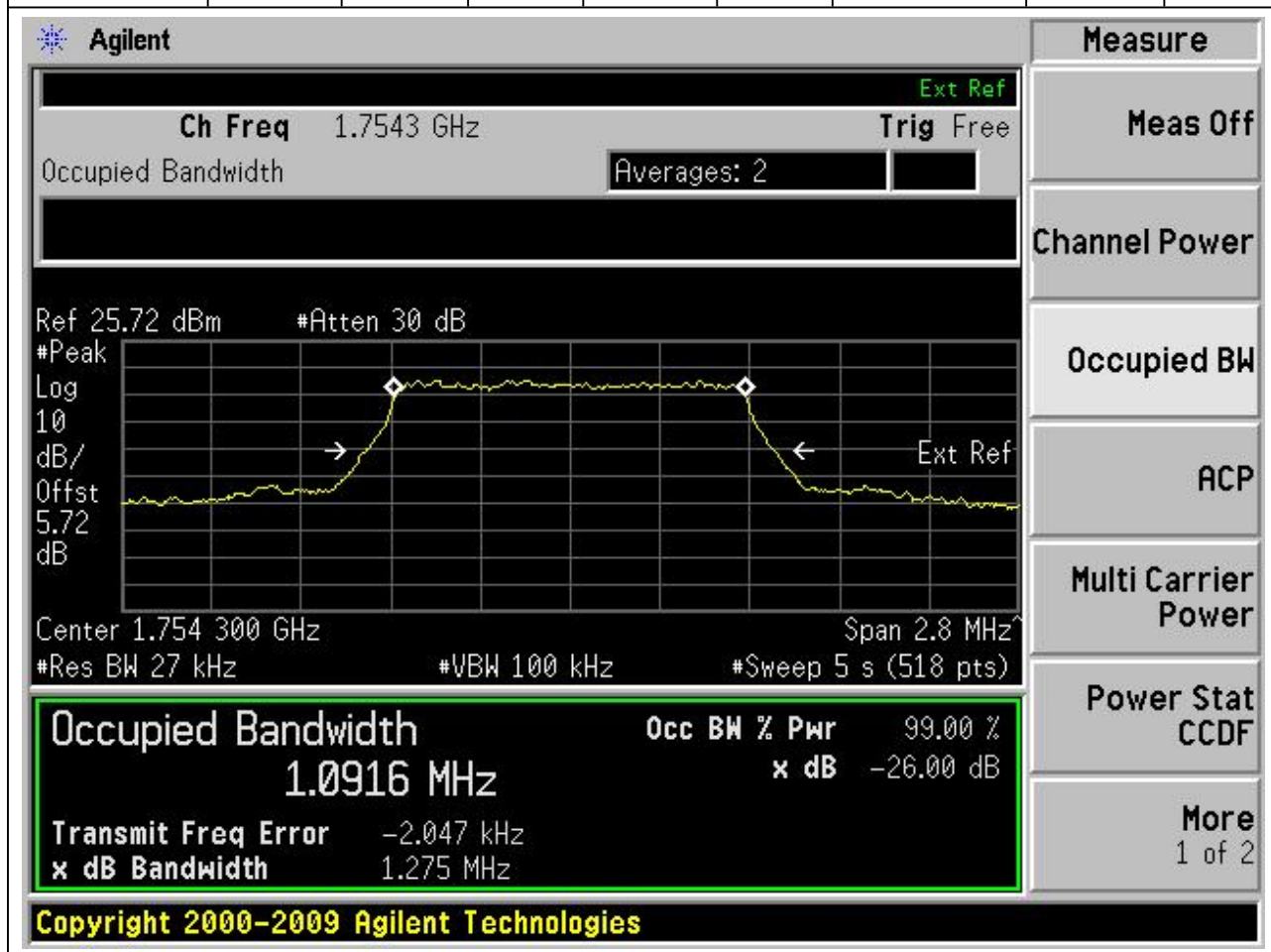
2.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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



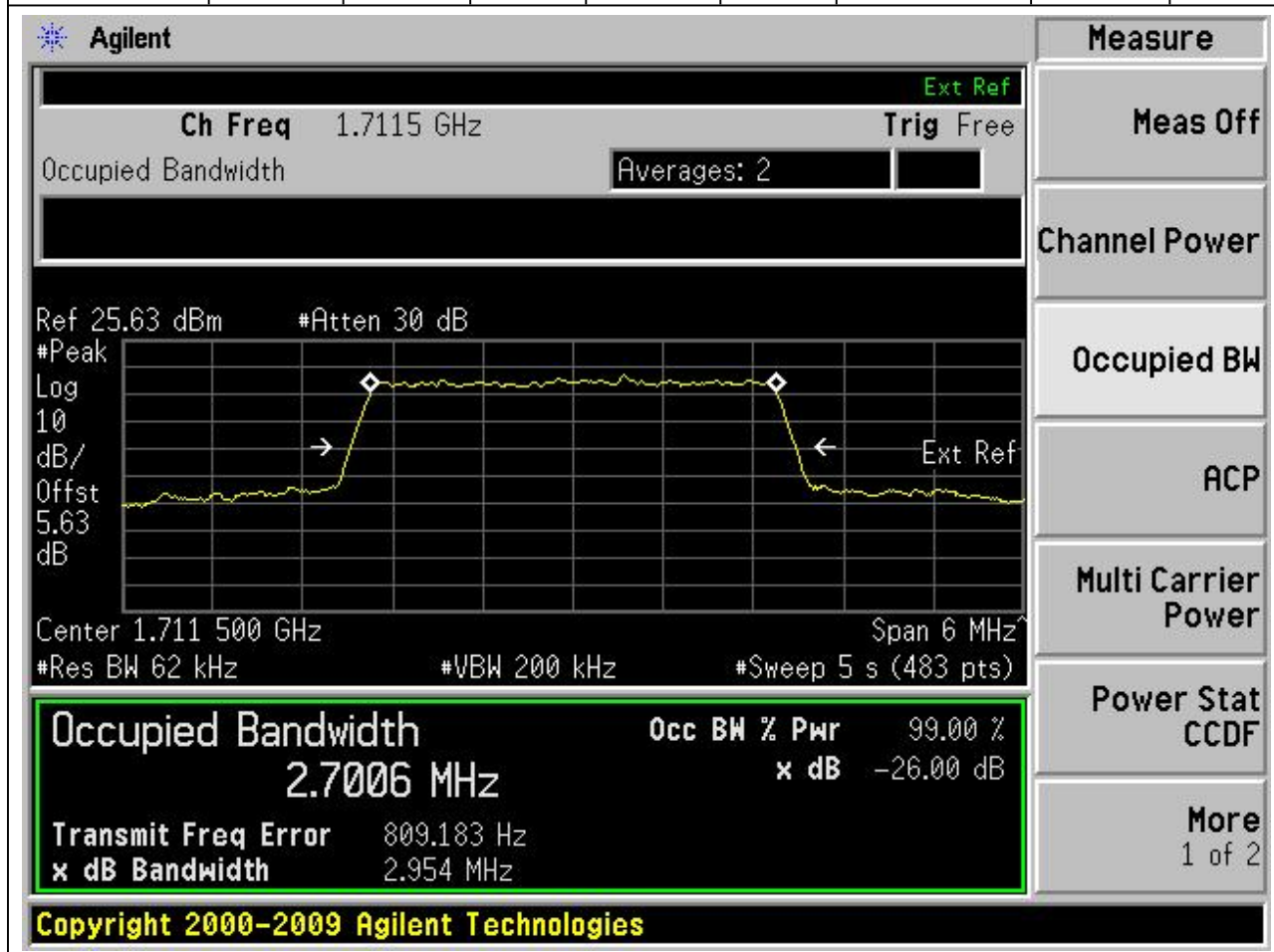
2.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.27	1.4	Pass

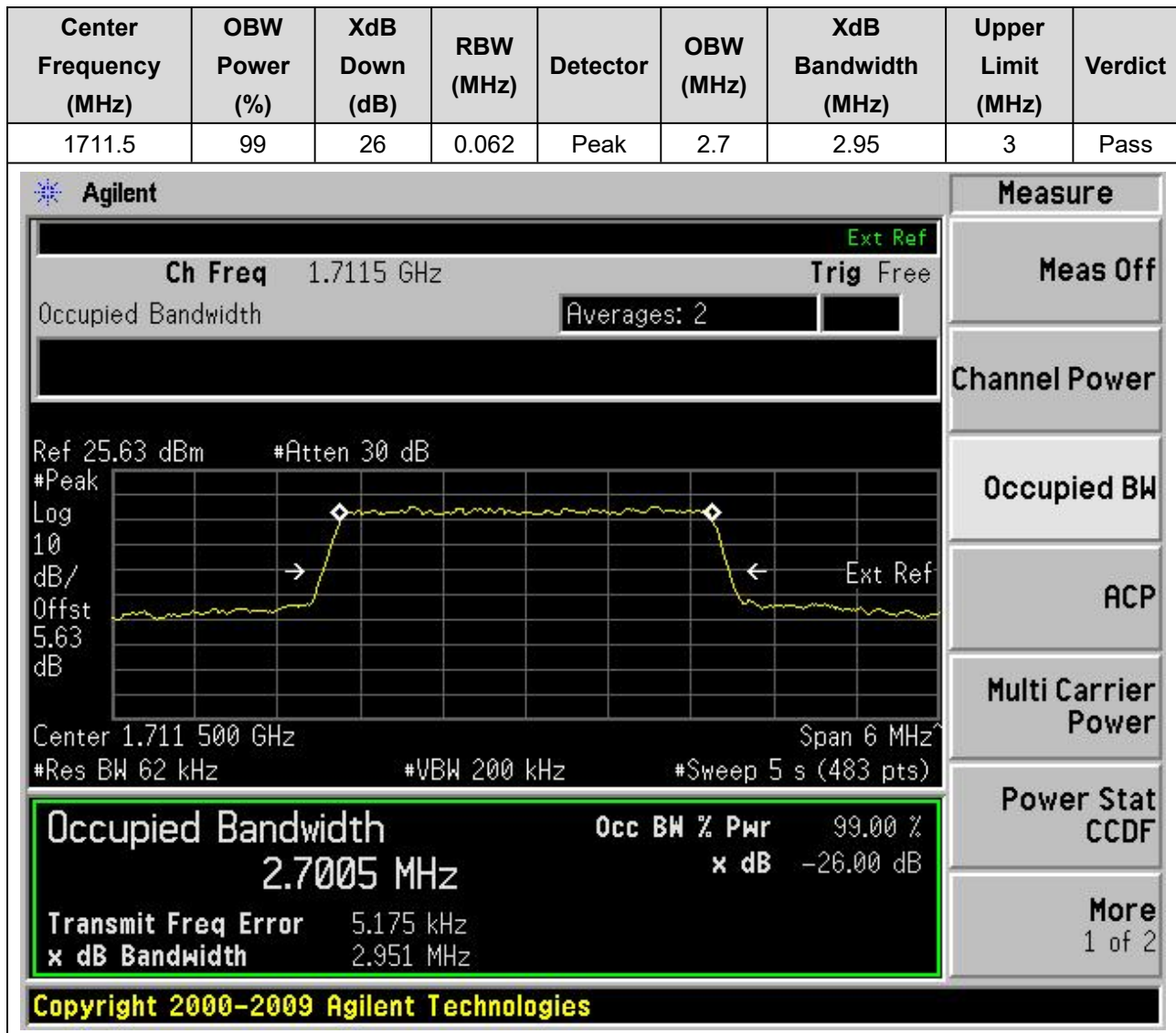


2.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.7	2.95	3	Pass

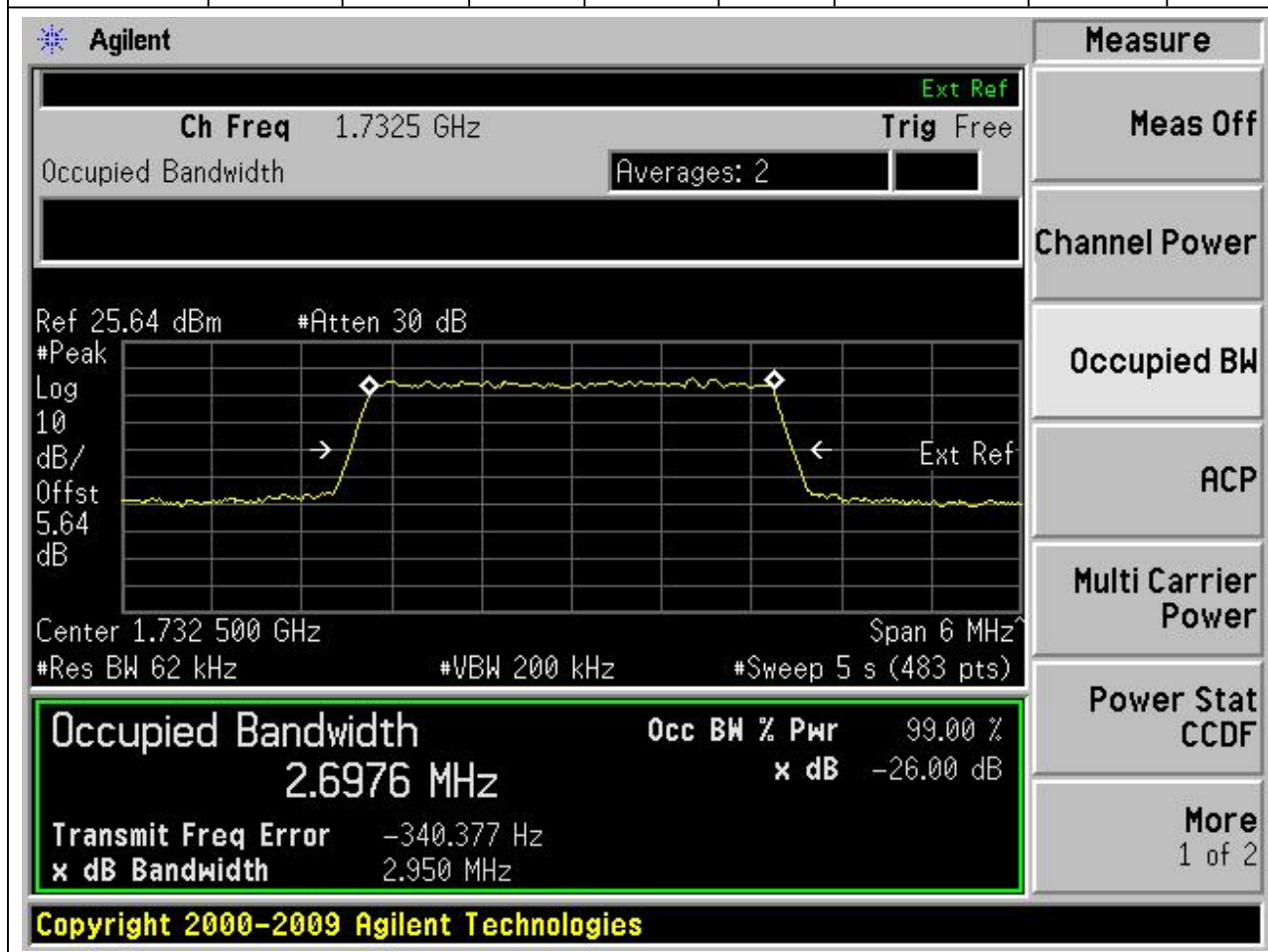


2.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



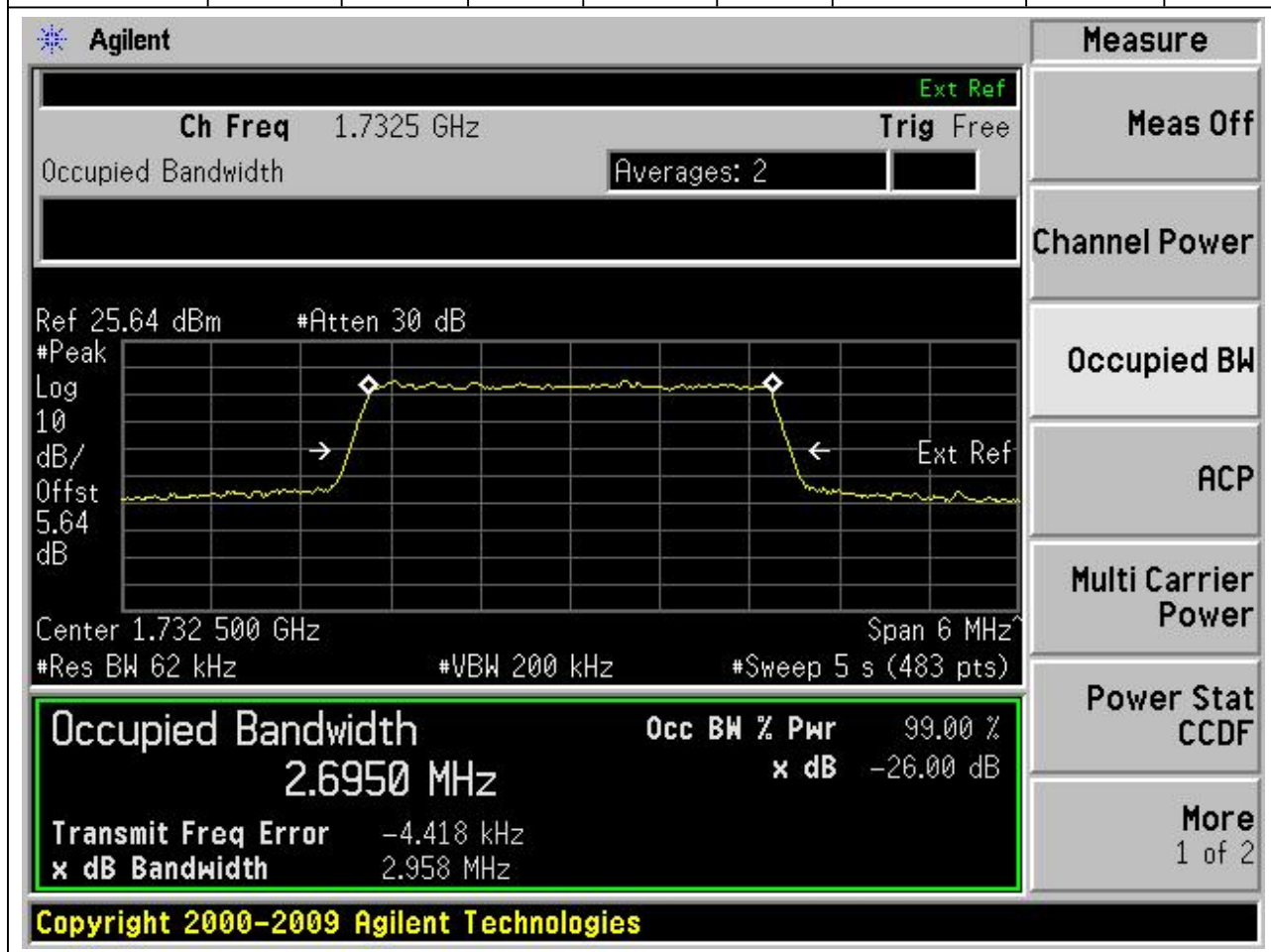
2.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.95	3	Pass

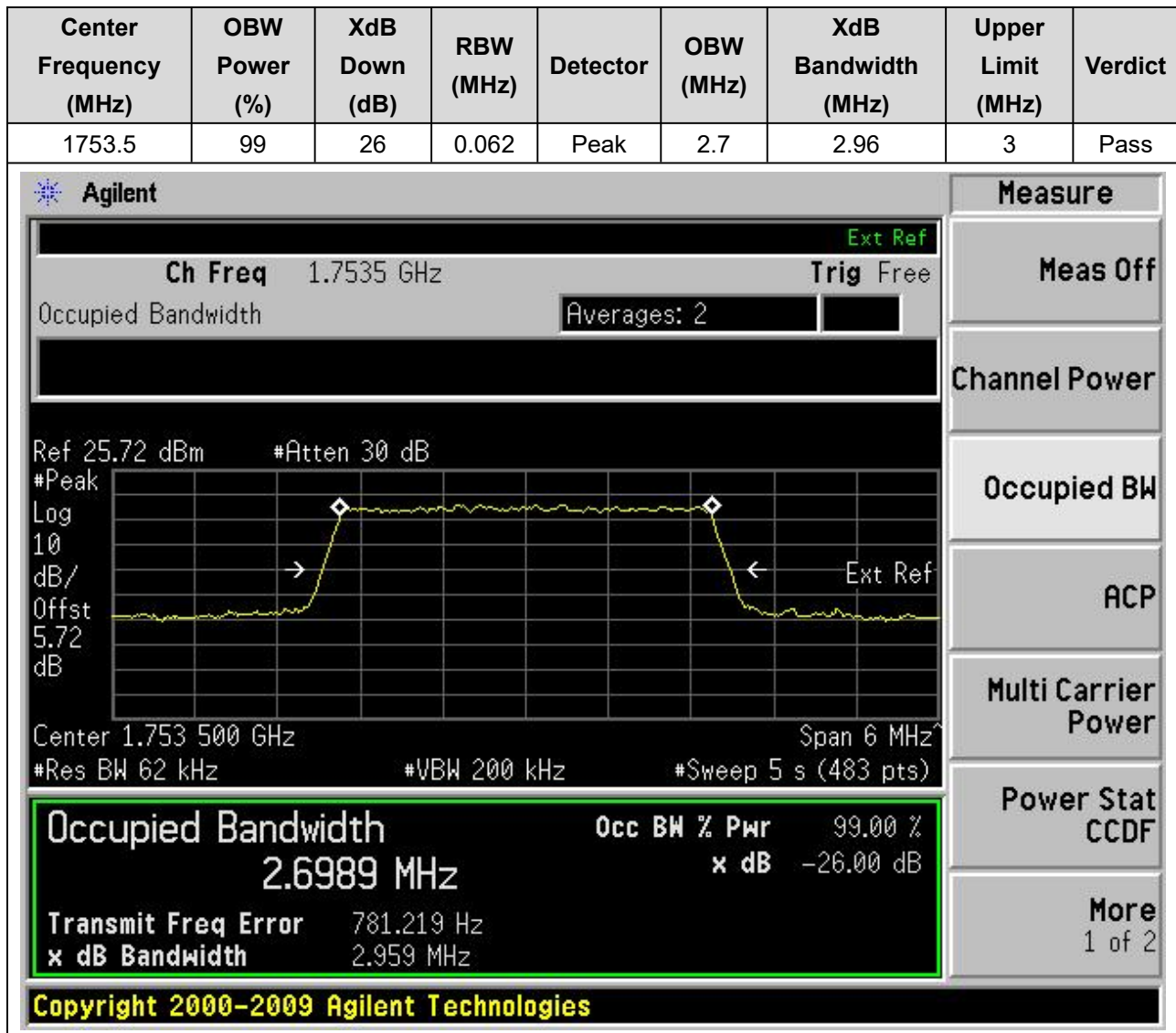


2.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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

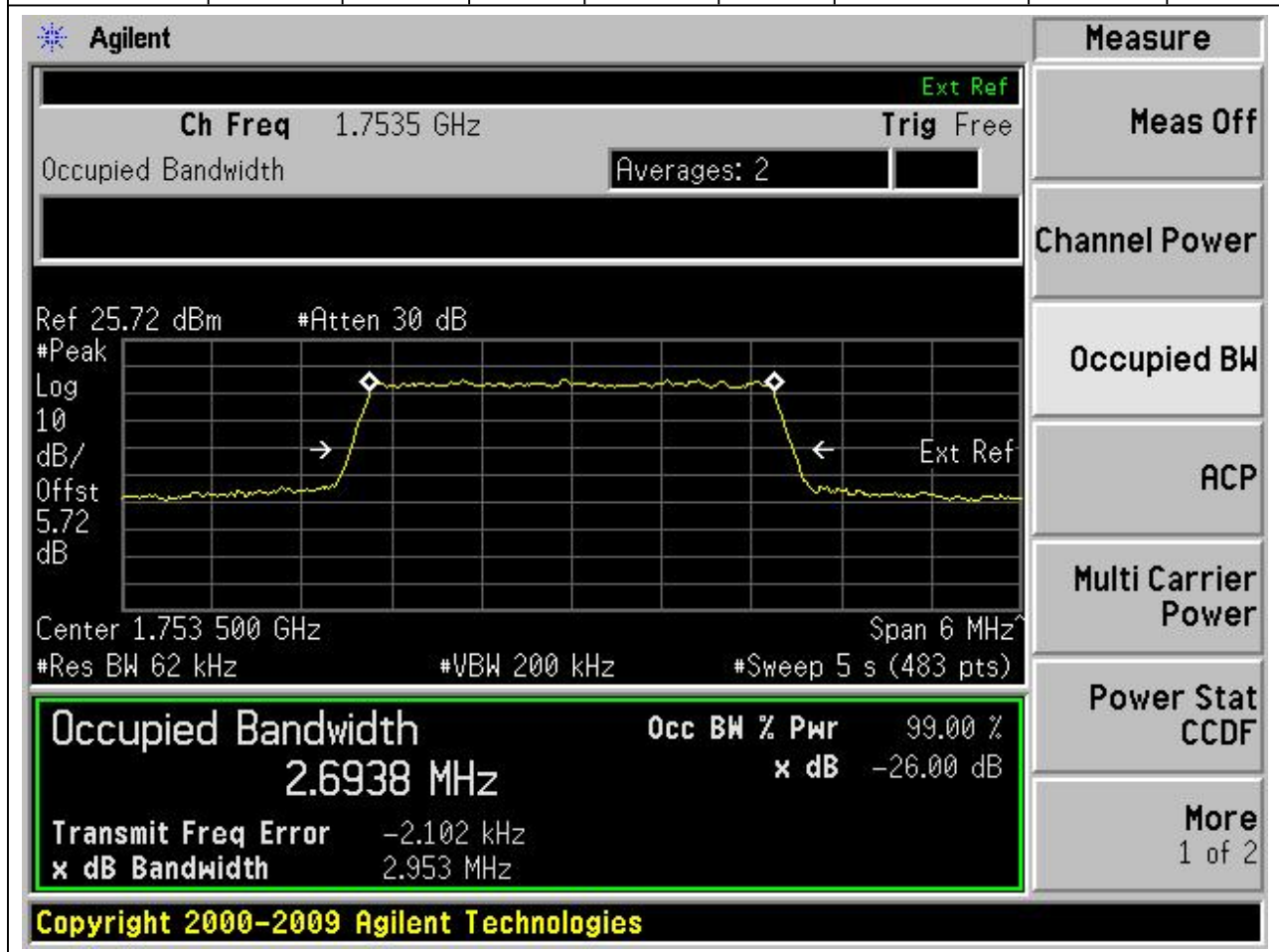


2.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



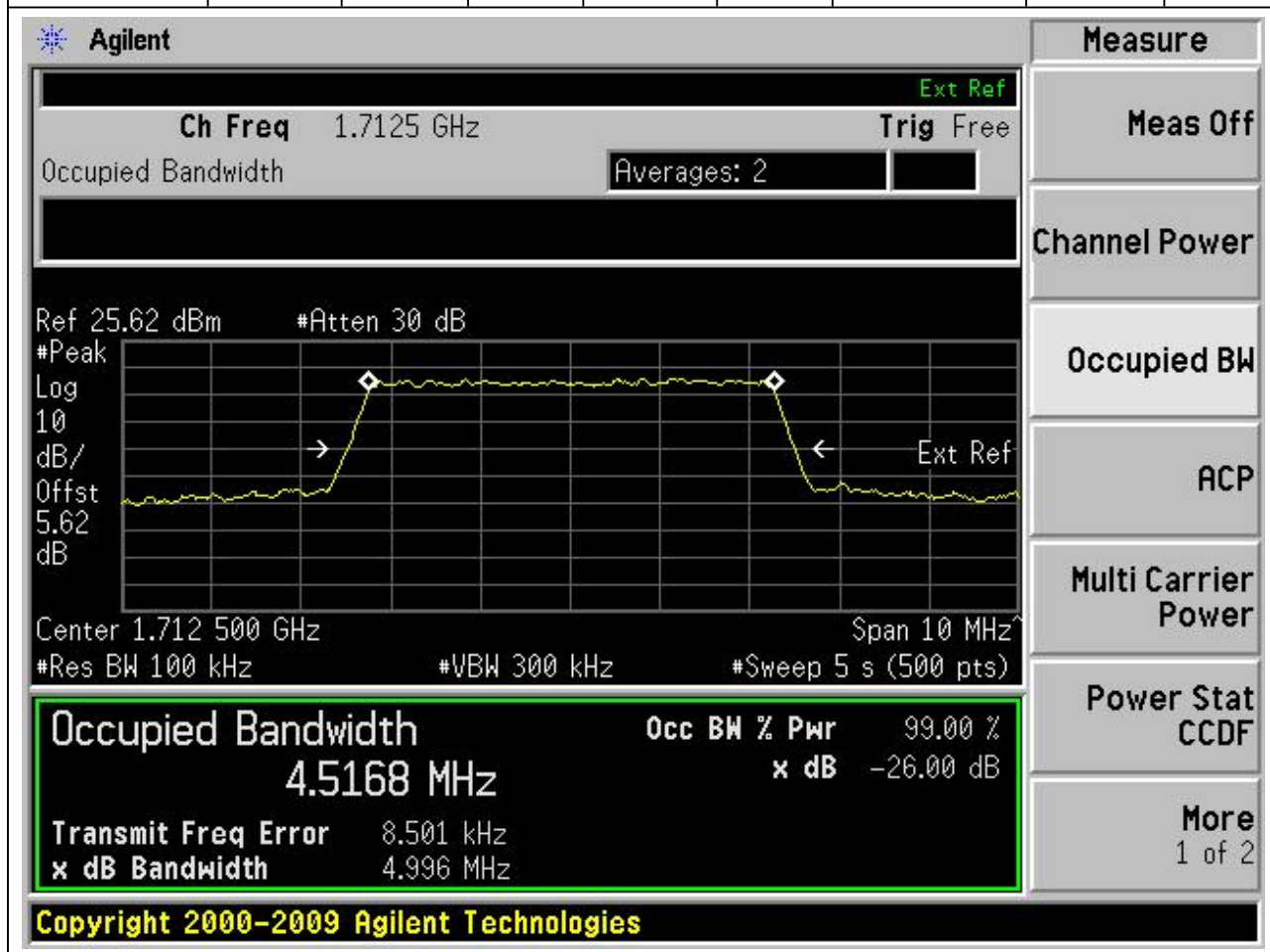
2.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.95	3	Pass



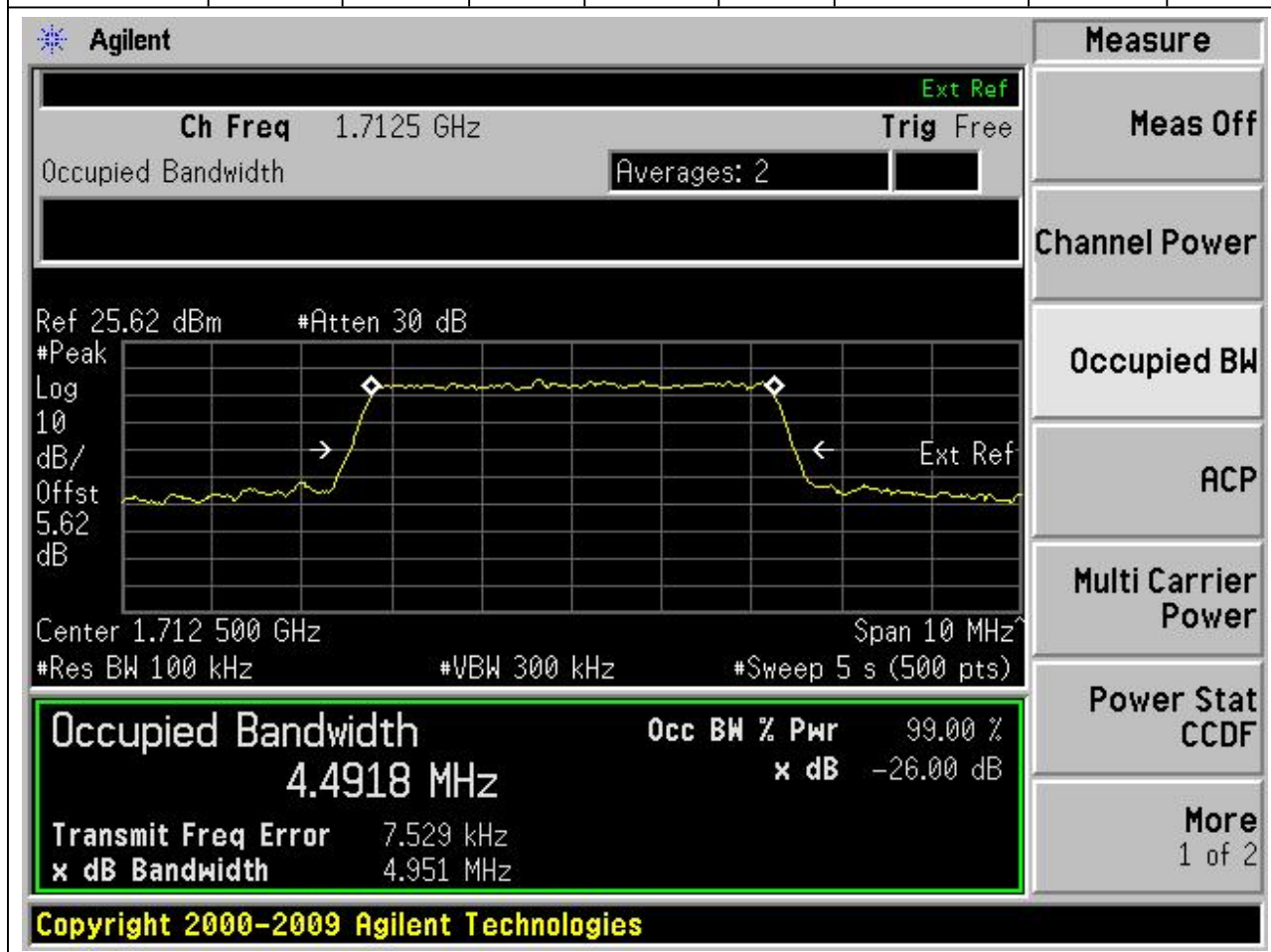
2.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.52	5	5	Pass



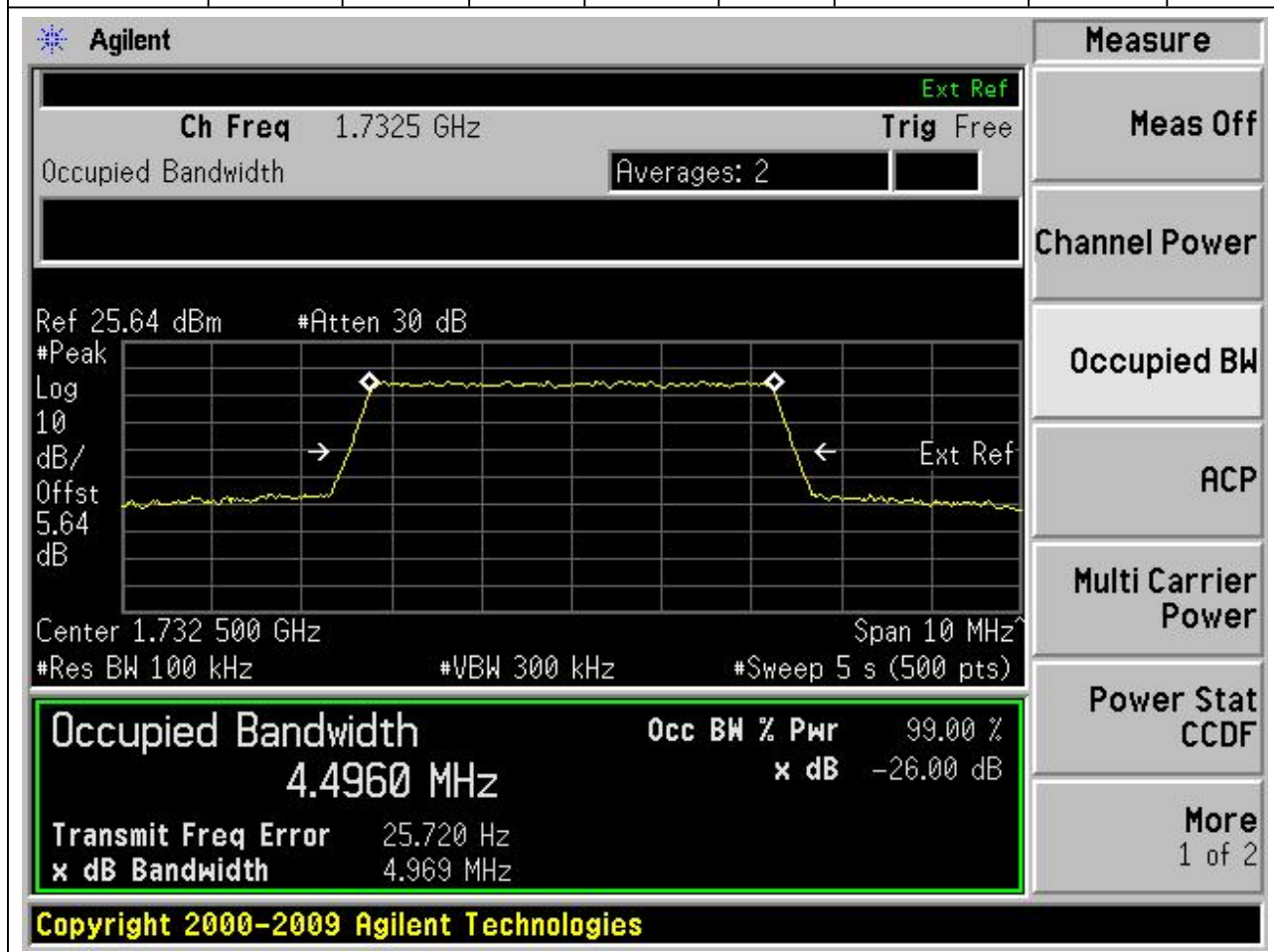
2.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.95	5	Pass



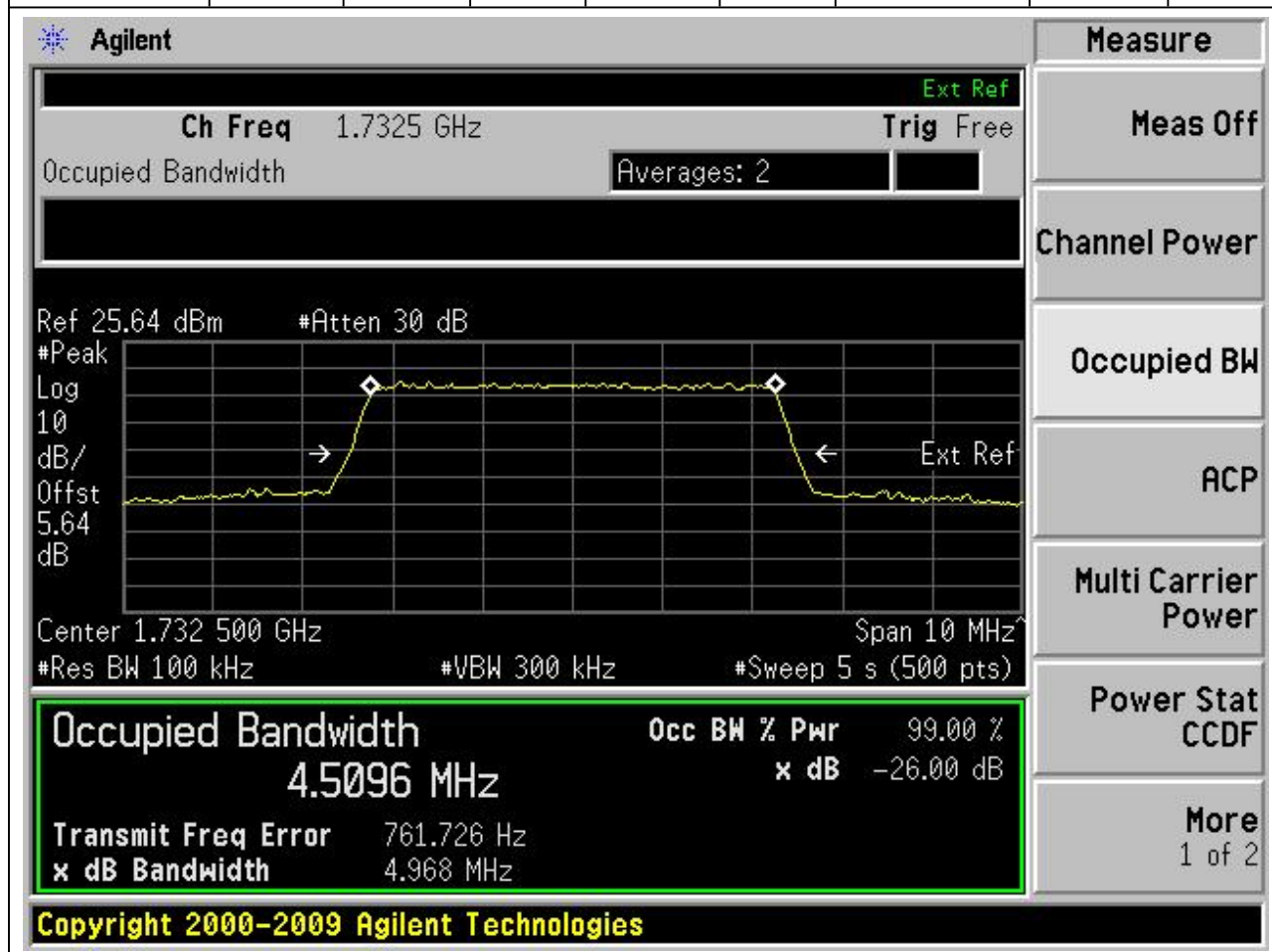
2.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.5	4.97	5	Pass



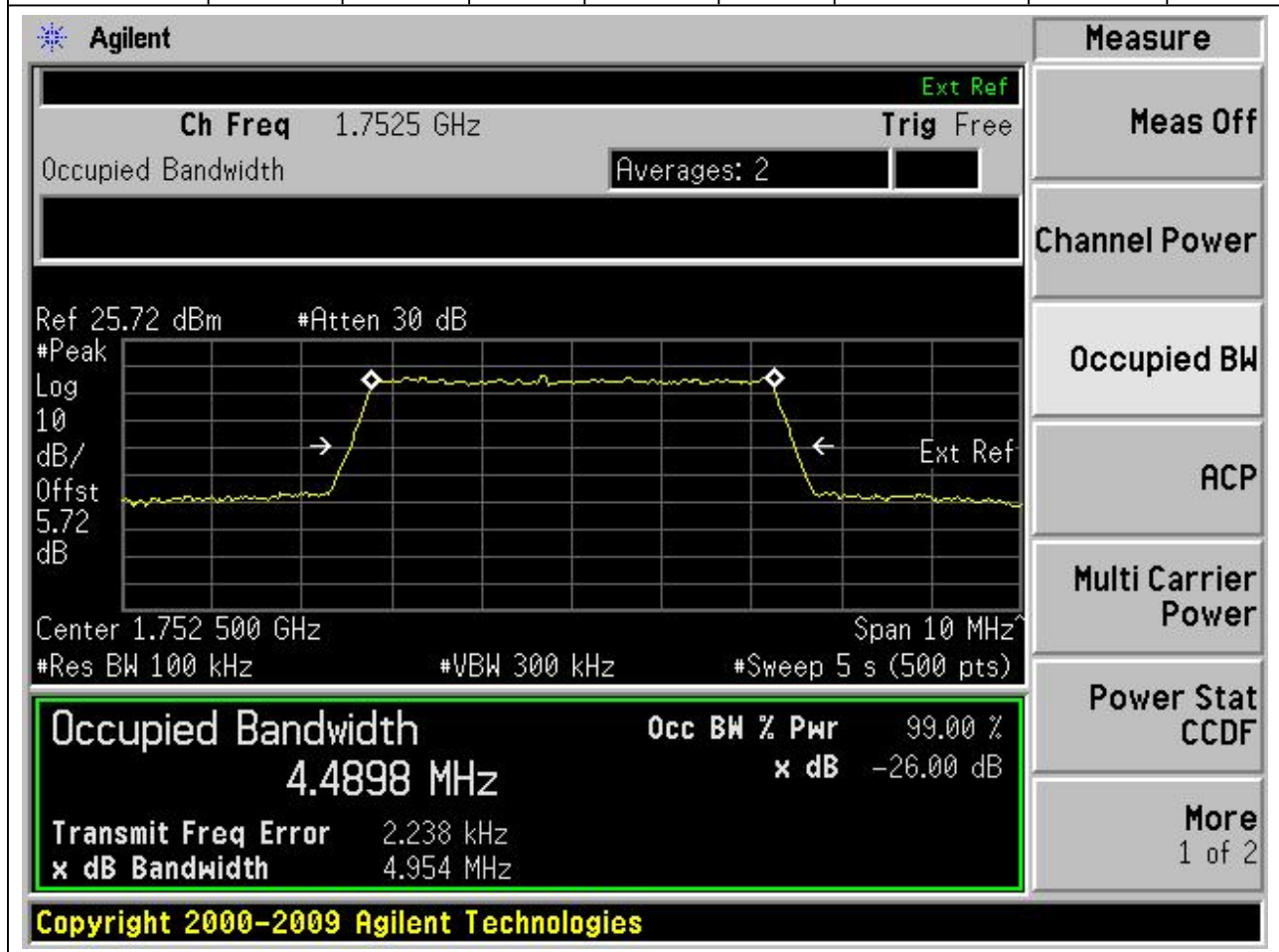
2.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.97	5	Pass

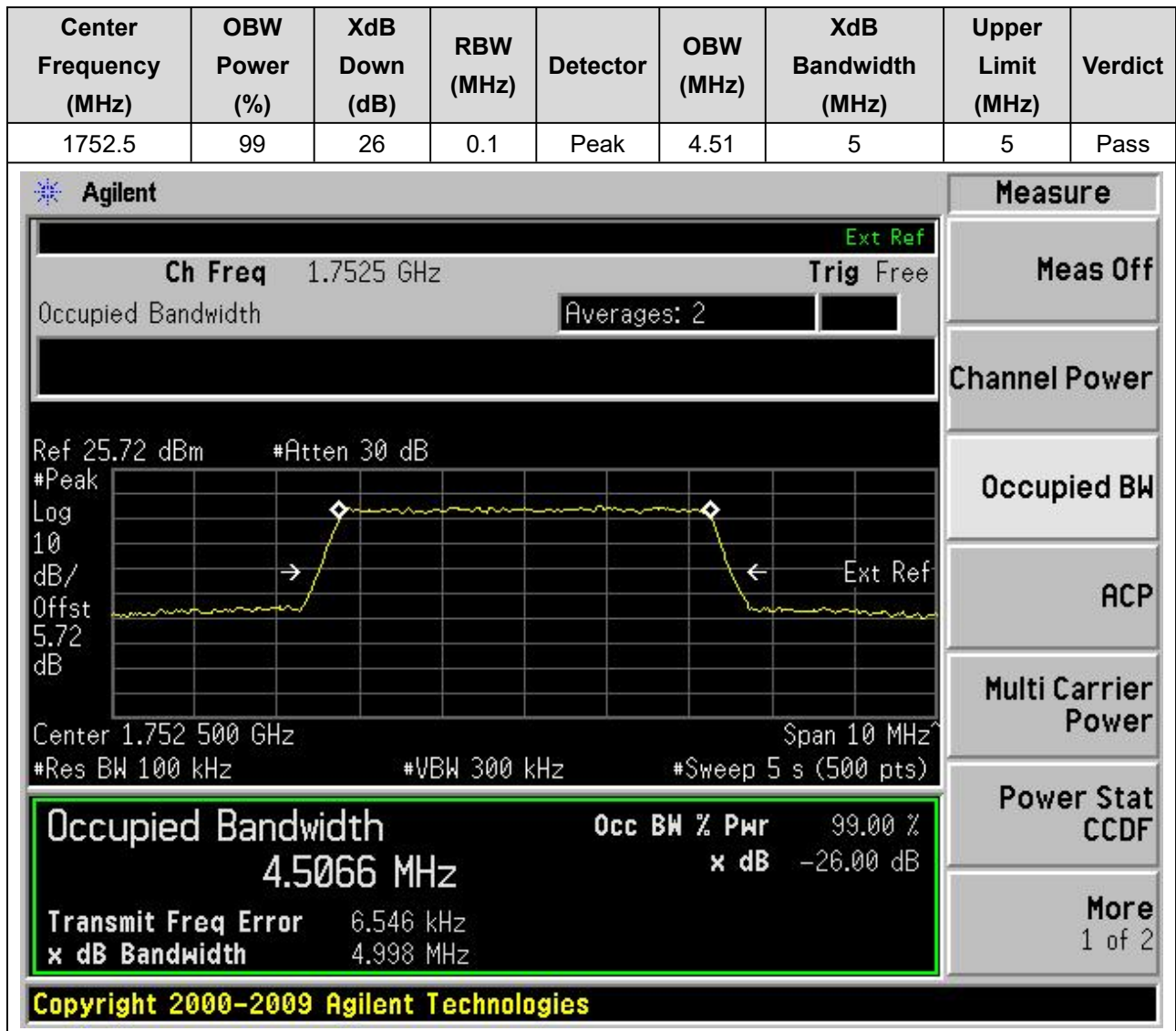


2.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.5	99	26	0.1	Peak	4.49	4.95	5	Pass

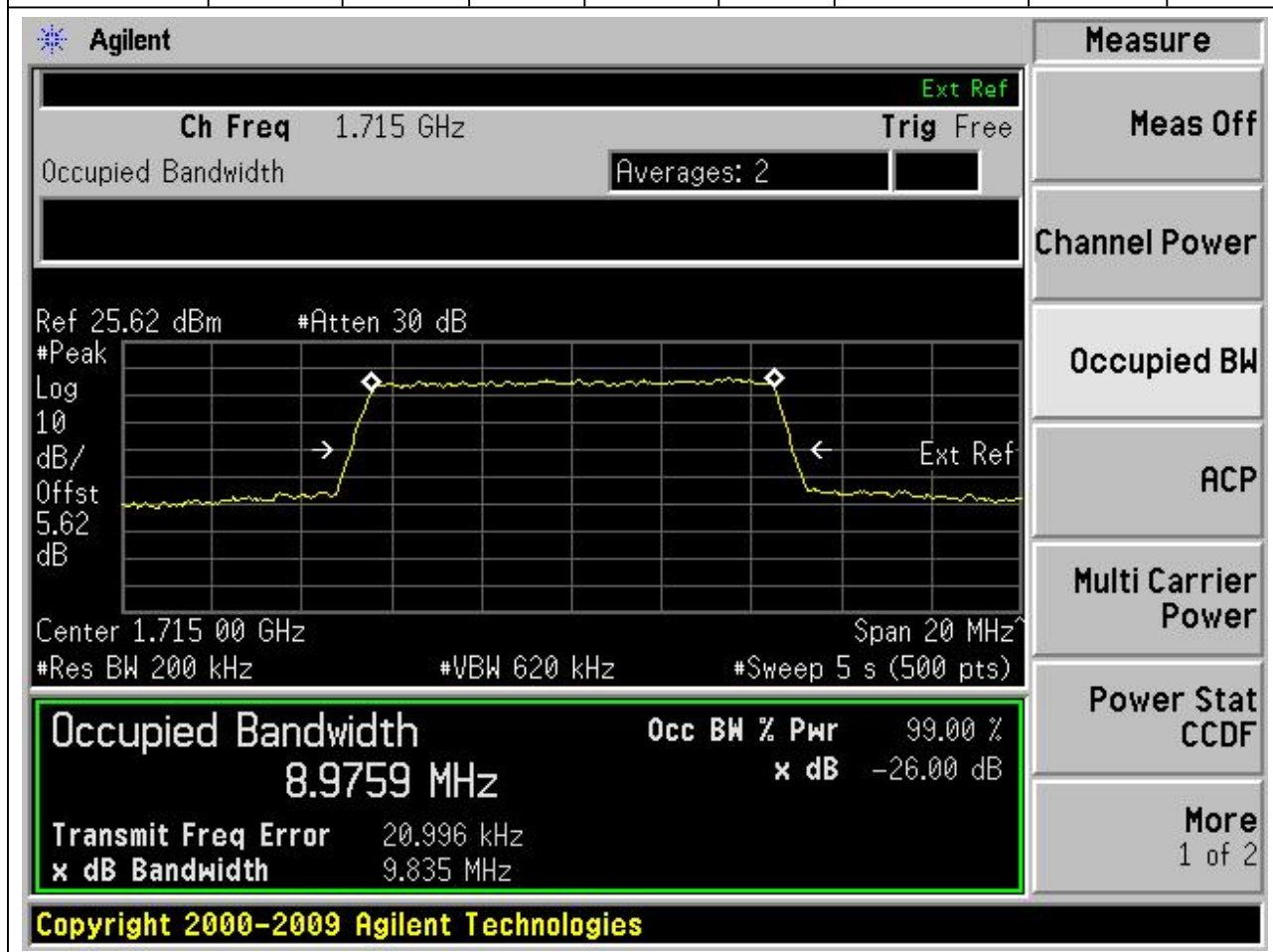


2.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



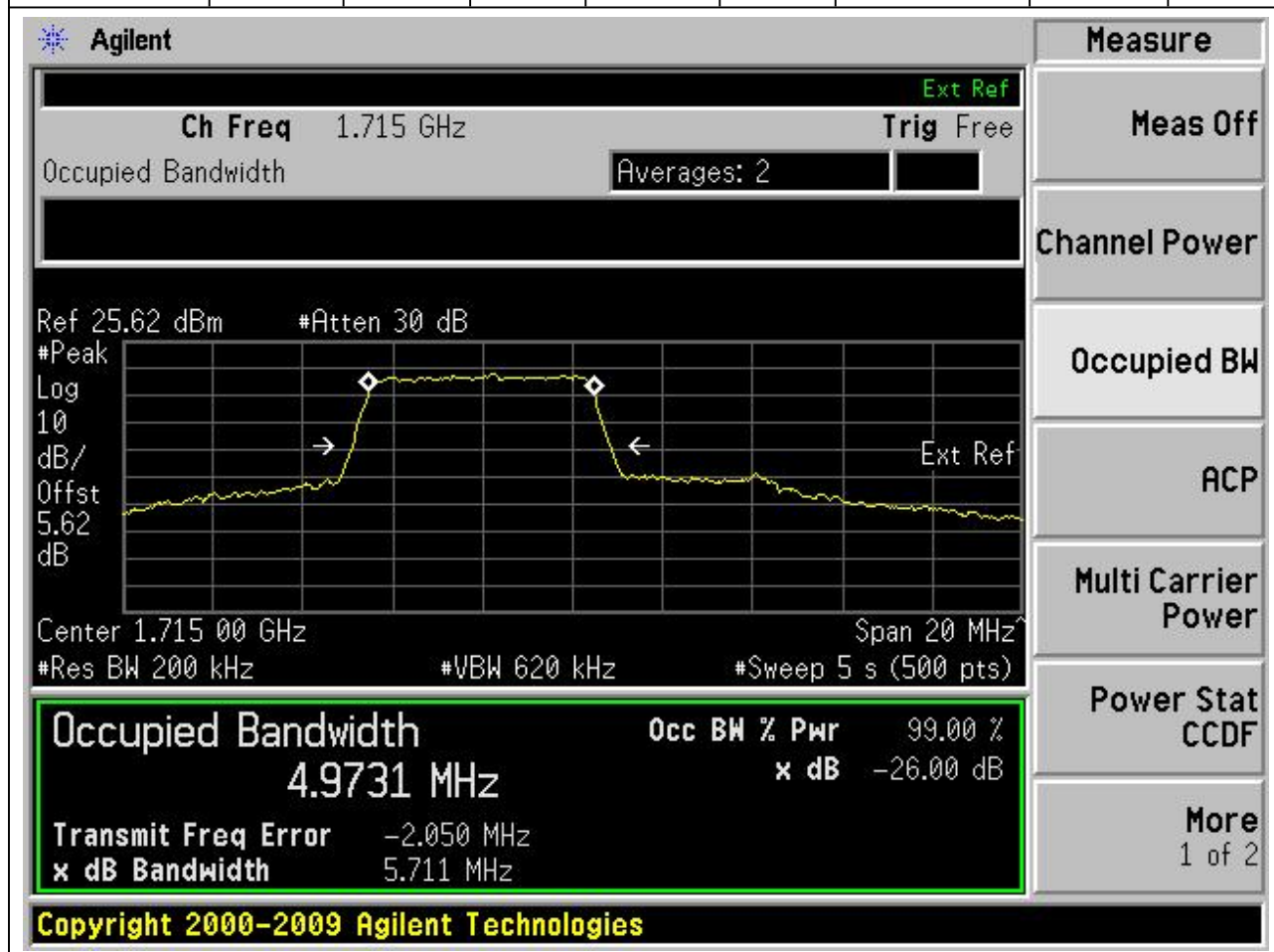
2.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	9.84	10	Pass



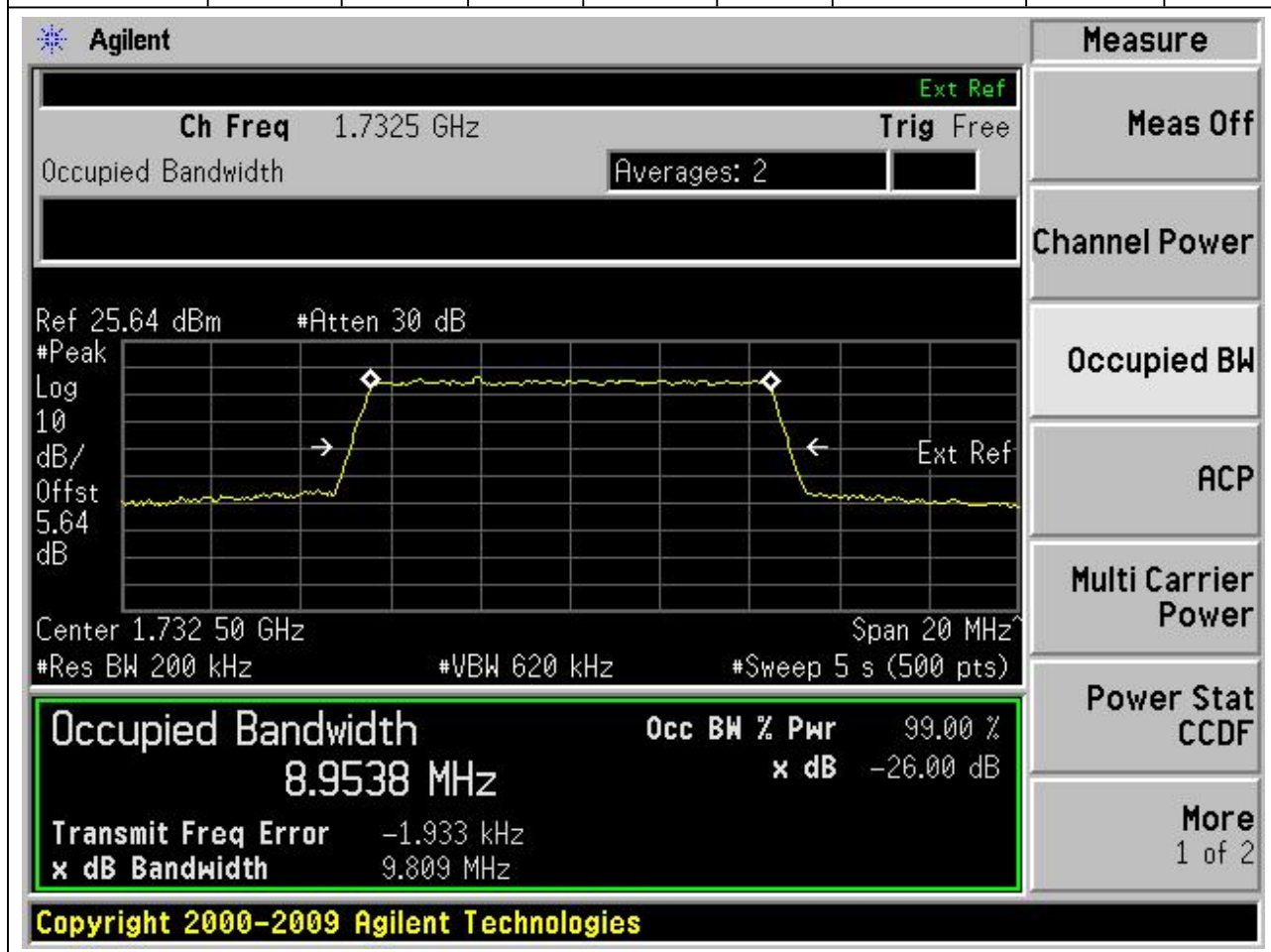
2.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	4.97	5.71	10	Pass



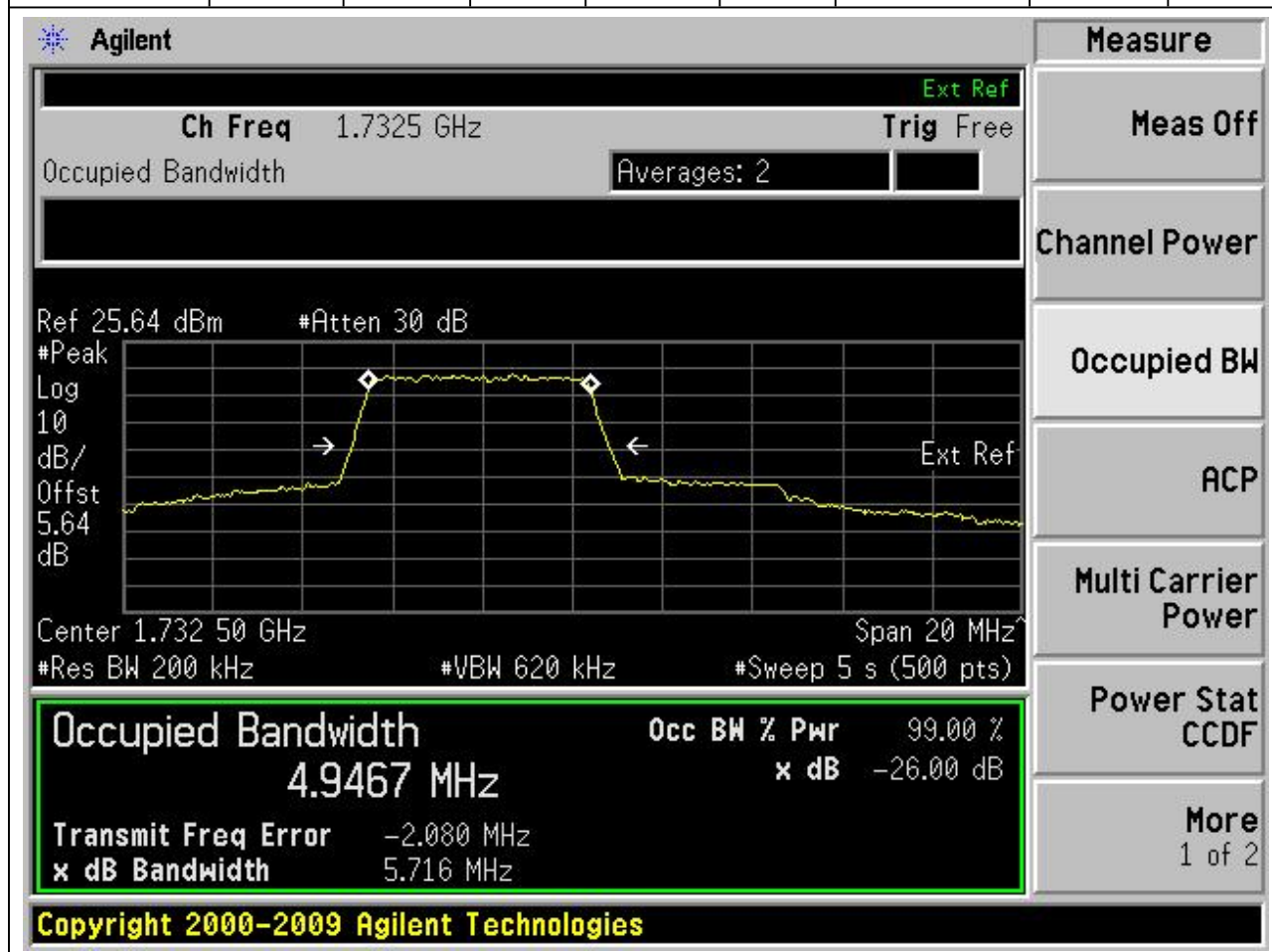
2.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	8.95	9.81	10	Pass



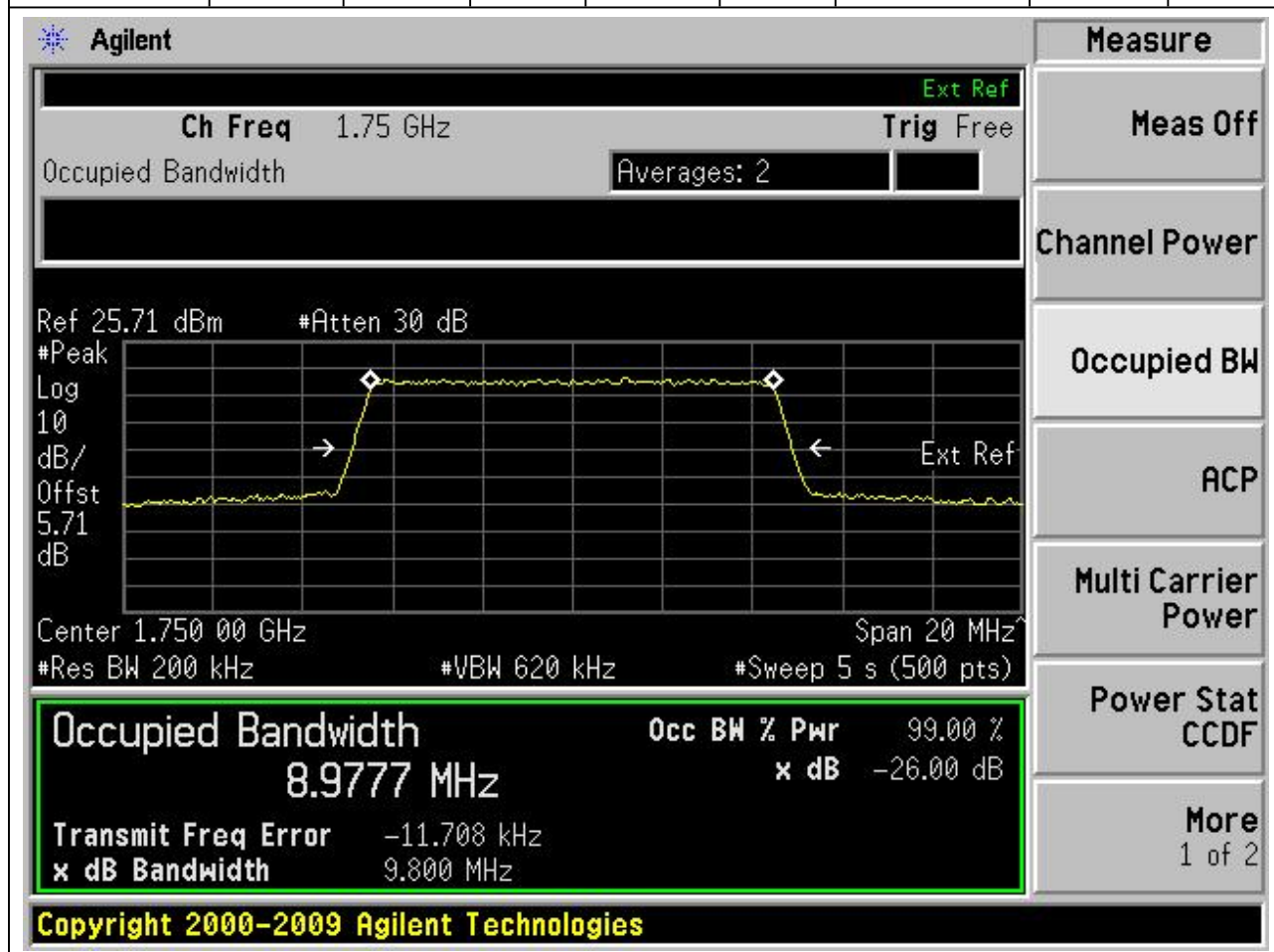
2.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	4.95	5.72	10	Pass



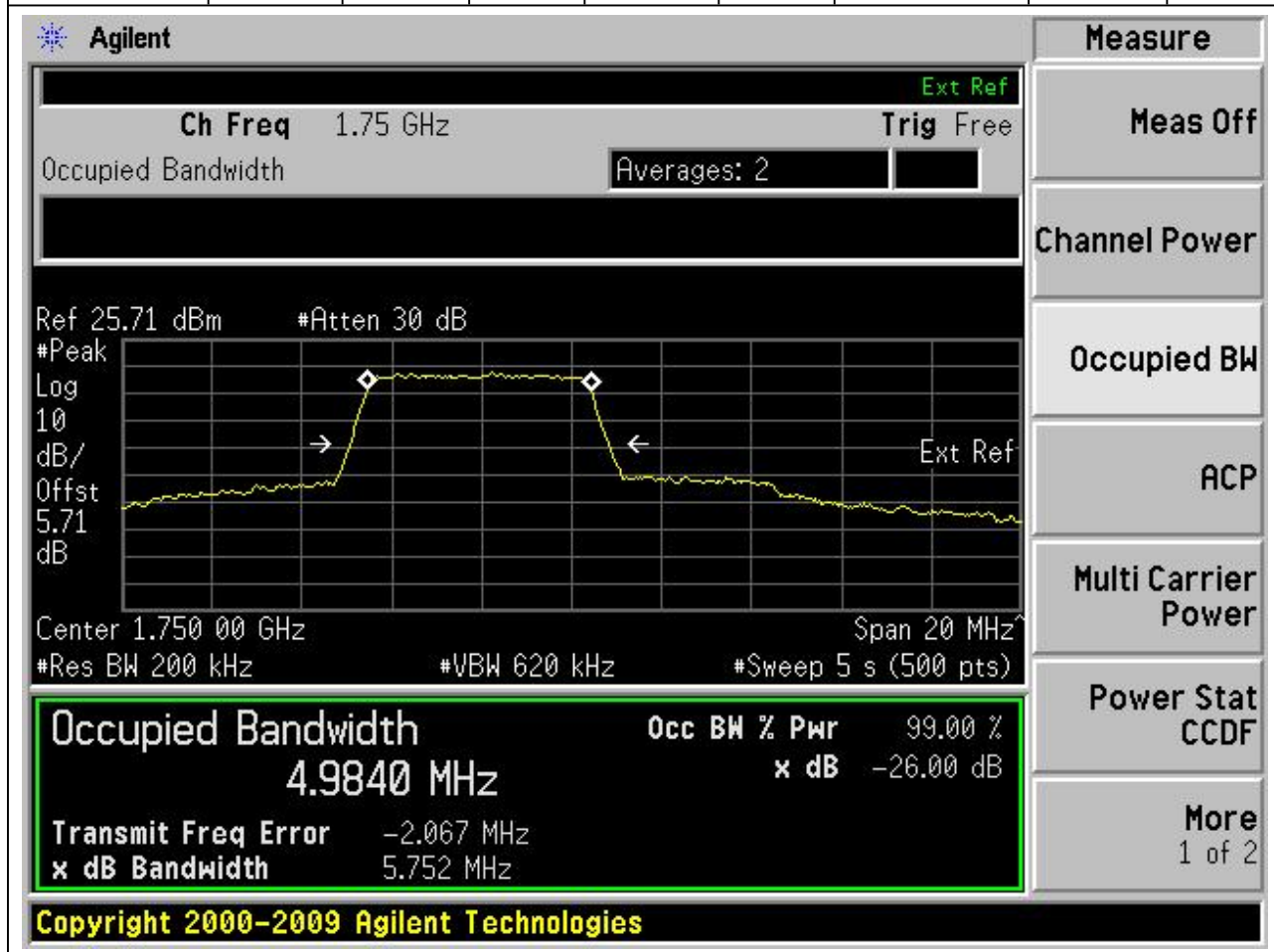
2.23 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	8.98	9.8	10	Pass



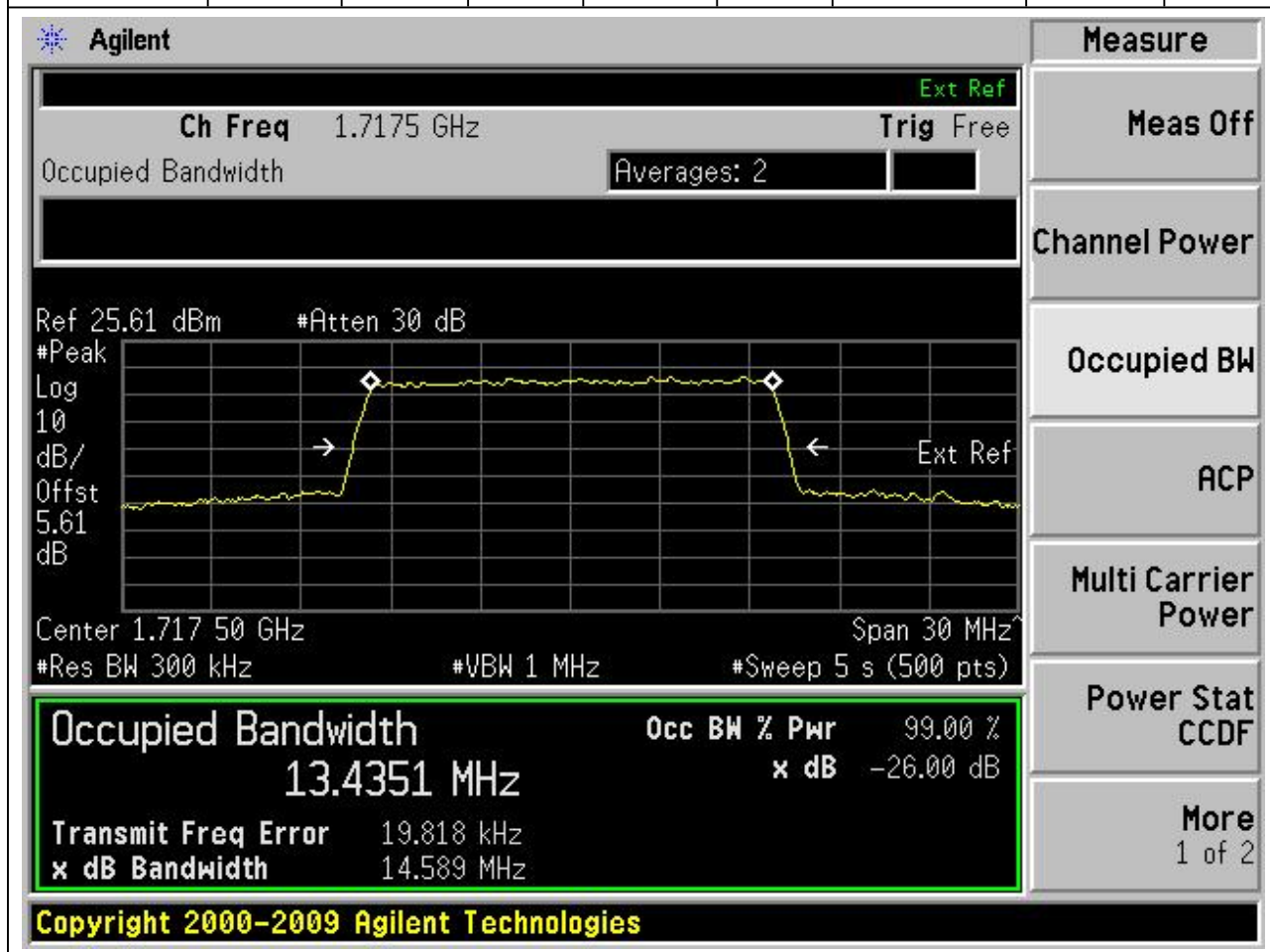
2.24 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	4.98	5.75	10	Pass



2.25 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20025, 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
1717.5	99	26	0.3	Peak	13.44	14.59	15	Pass



2.26 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Channel:20025, 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
1717.5	99	26	0.3	Peak	5.08	5.98	15	Pass

