

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	1.091	1.278	PASS
			16-QAM	RB6#0	1.092	1.3	PASS
		MCH	QPSK	RB6#0	1.095	1.288	PASS
			16-QAM	RB6#0	1.088	1.275	PASS
		HCH	QPSK	RB6#0	1.098	1.265	PASS
			16-QAM	RB6#0	1.09	1.275	PASS
	3 MHz	LCH	QPSK	RB15#0	2.702	2.954	PASS
			16-QAM	RB15#0	2.696	2.955	PASS
		MCH	QPSK	RB15#0	2.7	2.953	PASS
			16-QAM	RB15#0	2.694	2.957	PASS
		HCH	QPSK	RB15#0	2.696	2.96	PASS
			16-QAM	RB15#0	2.694	2.954	PASS
	5 MHz	LCH	QPSK	RB25#0	4.513	4.999	PASS
			16-QAM	RB25#0	4.486	4.943	PASS
		MCH	QPSK	RB25#0	4.496	4.979	PASS
			16-QAM	RB25#0	4.498	4.957	PASS
		HCH	QPSK	RB25#0	4.489	4.937	PASS
			16-QAM	RB25#0	4.5	4.976	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.836	PASS
			16-QAM	RB27#0	4.975	5.739	PASS
		MCH	QPSK	RB50#0	8.947	9.804	PASS
			16-QAM	RB27#0	4.951	5.705	PASS
		HCH	QPSK	RB50#0	8.962	9.799	PASS
			16-QAM	RB27#0	4.983	5.718	PASS
	15 MHz	LCH	QPSK	RB75#0	13.437	14.593	PASS
			16-QAM	RB27#0	5.097	6.017	PASS
		MCH	QPSK	RB75#0	13.407	14.515	PASS
			16-QAM	RB27#0	5.095	6.033	PASS
		HCH	QPSK	RB75#0	13.423	14.601	PASS
			16-QAM	RB27#0	5.071	5.936	PASS
	20 MHz	LCH	QPSK	RB100#0	17.893	19.145	PASS
			16-QAM	RB27#0	5.193	6.182	PASS
		MCH	QPSK	RB100#0	17.906	19.215	PASS
			16-QAM	RB27#0	5.187	6.175	PASS
		HCH	QPSK	RB100#0	17.89	19.275	PASS
			16-QAM	RB27#0	5.187	6.175	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.172	6.133	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	1.091	1.292	PASS
		MCH	QPSK	RB6#0	1.094	1.296	PASS
			16-QAM	RB6#0	1.089	1.266	PASS
		HCH	QPSK	RB6#0	1.097	1.271	PASS
			16-QAM	RB6#0	1.093	1.279	PASS
	3 MHz	LCH	QPSK	RB15#0	2.698	2.954	PASS
			16-QAM	RB15#0	2.692	2.95	PASS
		MCH	QPSK	RB15#0	2.701	2.957	PASS
			16-QAM	RB15#0	2.697	2.949	PASS
		HCH	QPSK	RB15#0	2.698	2.954	PASS
			16-QAM	RB15#0	2.692	2.958	PASS
	5 MHz	LCH	QPSK	RB25#0	4.512	4.981	PASS
			16-QAM	RB25#0	4.49	4.944	PASS
		MCH	QPSK	RB25#0	4.495	4.975	PASS
			16-QAM	RB25#0	4.509	4.976	PASS
		HCH	QPSK	RB25#0	4.488	4.95	PASS
			16-QAM	RB25#0	4.499	4.976	PASS
	10 MHz	LCH	QPSK	RB50#0	8.963	9.833	PASS
			16-QAM	RB27#0	4.957	5.726	PASS
		MCH	QPSK	RB50#0	8.947	9.782	PASS
			16-QAM	RB27#0	4.953	5.71	PASS
		HCH	QPSK	RB50#0	8.964	9.797	PASS
			16-QAM	RB27#0	4.98	5.717	PASS
	15 MHz	LCH	QPSK	RB75#0	13.45	14.585	PASS
			16-QAM	RB27#0	5.097	6.024	PASS
		MCH	QPSK	RB75#0	13.42	14.517	PASS
			16-QAM	RB27#0	5.097	6.034	PASS
		HCH	QPSK	RB75#0	13.426	14.606	PASS
			16-QAM	RB27#0	5.088	5.951	PASS
	20 MHz	LCH	QPSK	RB100#0	17.879	19.163	PASS
			16-QAM	RB27#0	5.19	6.146	PASS
		MCH	QPSK	RB100#0	17.916	19.214	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.182	6.176	PASS
		HCH	QPSK	RB100#0	17.932	19.3	PASS
			16-QAM	RB27#0	5.184	6.138	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	1.084	1.255	PASS
			16-QAM	RB6#0	1.089	1.273	PASS
		MCH	QPSK	RB6#0	1.089	1.278	PASS
			16-QAM	RB6#0	1.086	1.26	PASS
		HCH	QPSK	RB6#0	1.09	1.252	PASS
			16-QAM	RB6#0	1.09	1.266	PASS
	3 MHz	LCH	QPSK	RB15#0	2.697	2.951	PASS
			16-QAM	RB15#0	2.692	2.939	PASS
		MCH	QPSK	RB15#0	2.697	2.934	PASS
			16-QAM	RB15#0	2.691	2.932	PASS
		HCH	QPSK	RB15#0	2.702	2.958	PASS
			16-QAM	RB15#0	2.693	2.941	PASS
	5 MHz	LCH	QPSK	RB25#0	4.505	4.944	PASS
			16-QAM	RB25#0	4.487	4.922	PASS
		MCH	QPSK	RB25#0	4.497	4.947	PASS
			16-QAM	RB25#0	4.496	4.945	PASS
		HCH	QPSK	RB25#0	4.486	4.93	PASS
			16-QAM	RB25#0	4.488	4.951	PASS
	10 MHz	LCH	QPSK	RB50#0	8.983	9.733	PASS
			16-QAM	RB27#0	4.977	5.71	PASS
		MCH	QPSK	RB50#0	8.962	9.762	PASS
			16-QAM	RB27#0	4.956	5.672	PASS
		HCH	QPSK	RB50#0	8.906	9.705	PASS
			16-QAM	RB27#0	4.92	5.694	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	4.505	4.95	PASS
			16-QAM	RB25#0	4.492	4.922	PASS
		MCH	QPSK	RB25#0	4.482	4.929	PASS
			16-QAM	RB25#0	4.492	4.937	PASS
		HCH	QPSK	RB25#0	4.486	4.913	PASS
			16-QAM	RB25#0	4.498	4.974	PASS
	10 MHz	MCH	QPSK	RB50#0	8.938	9.732	PASS
			16-QAM	RB27#0	4.939	5.639	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	4.953	PASS
			16-QAM	RB25#0	4.496	4.933	PASS
		MCH	QPSK	RB25#0	4.486	4.929	PASS
			16-QAM	RB25#0	4.496	4.941	PASS
		HCH	QPSK	RB25#0	4.487	4.897	PASS
			16-QAM	RB25#0	4.49	4.971	PASS
	10 MHz	LCH	QPSK	RB50#0	8.94	9.733	PASS
			16-QAM	RB27#0	4.96	5.655	PASS
		MCH	QPSK	RB50#0	8.914	9.716	PASS
			16-QAM	RB27#0	4.943	5.667	PASS
		HCH	QPSK	RB50#0	8.901	9.674	PASS
			16-QAM	RB27#0	4.938	5.665	PASS

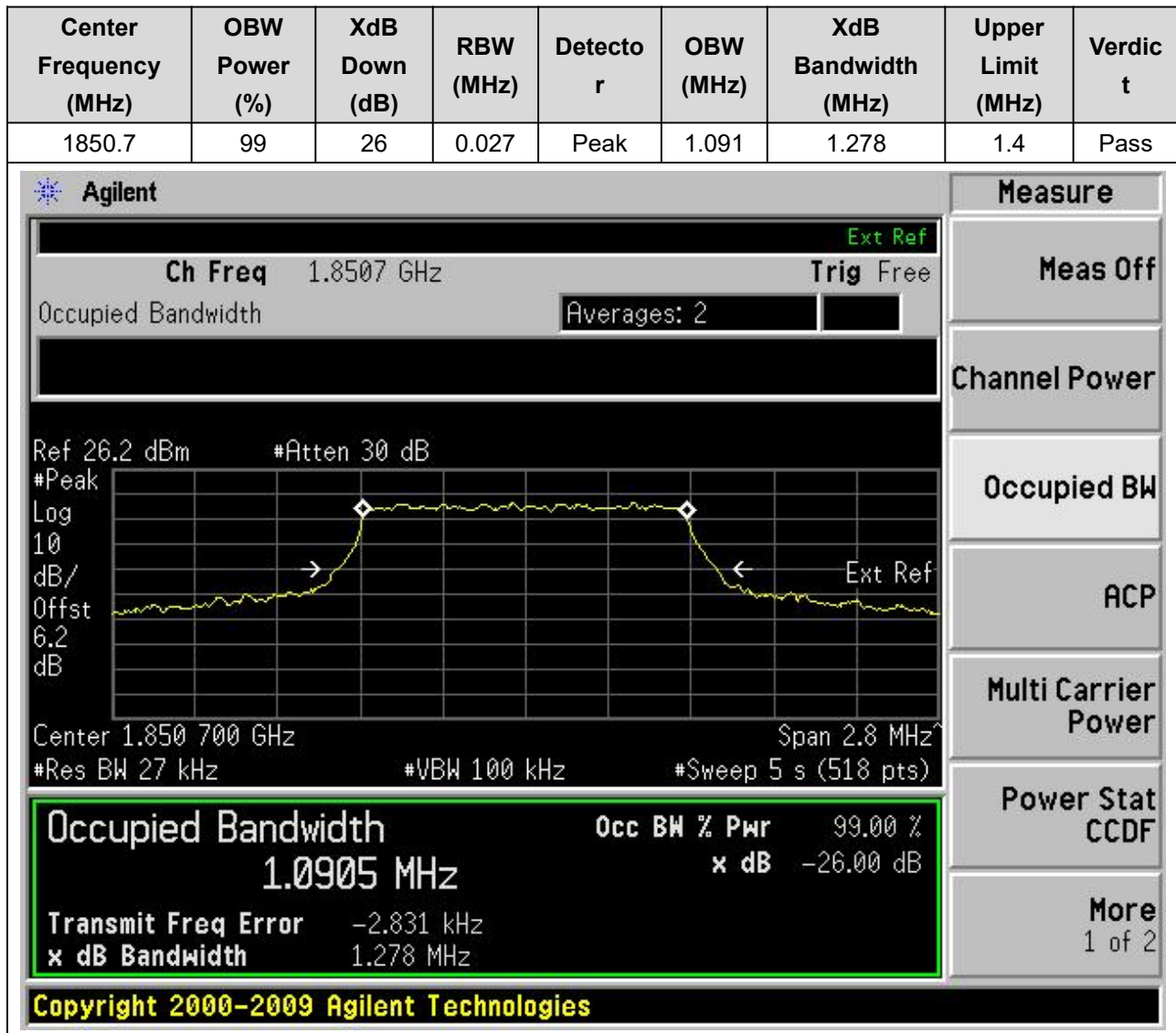
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 14	5 MHz	MCH	QPSK	RB25#0	4.509	4.952	PASS
			16-QAM	RB25#0	4.495	4.925	PASS

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	1.084	1.276	PASS
			16-QAM	RB6#0	1.091	1.277	PASS
		MCH	QPSK	RB6#0	1.088	1.279	PASS
			16-QAM	RB6#0	1.086	1.274	PASS
		HCH	QPSK	RB6#0	1.091	1.258	PASS
			16-QAM	RB6#0	1.09	1.265	PASS
	3 MHz	LCH	QPSK	RB15#0	2.697	2.952	PASS
			16-QAM	RB15#0	2.689	2.941	PASS
		MCH	QPSK	RB15#0	2.698	2.947	PASS
			16-QAM	RB15#0	2.694	2.94	PASS
		HCH	QPSK	RB15#0	2.692	2.947	PASS
			16-QAM	RB15#0	2.689	2.948	PASS
	5 MHz	LCH	QPSK	RB25#0	4.507	4.942	PASS
			16-QAM	RB25#0	4.488	4.922	PASS
		MCH	QPSK	RB25#0	4.489	4.942	PASS
			16-QAM	RB25#0	4.498	4.95	PASS
		HCH	QPSK	RB25#0	4.482	4.929	PASS
			16-QAM	RB25#0	4.494	4.981	PASS
	10 MHz	LCH	QPSK	RB50#0	8.965	9.791	PASS
			16-QAM	RB27#0	4.938	5.632	PASS
		MCH	QPSK	RB50#0	8.956	9.749	PASS
			16-QAM	RB27#0	4.924	5.696	PASS
		HCH	QPSK	RB50#0	8.957	9.76	PASS
			16-QAM	RB27#0	4.972	5.742	PASS
	15 MHz	LCH	QPSK	RB75#0	13.426	14.576	PASS
			16-QAM	RB27#0	5.056	5.9	PASS
		MCH	QPSK	RB75#0	13.411	14.51	PASS
			16-QAM	RB27#0	5.079	5.983	PASS
		HCH	QPSK	RB75#0	13.408	14.581	PASS
			16-QAM	RB27#0	5.053	5.855	PASS
	20 MHz	LCH	QPSK	RB100#0	17.859	19.098	PASS
			16-QAM	RB27#0	5.174	6.05	PASS
		MCH	QPSK	RB100#0	17.87	19.152	PASS
			16-QAM	RB27#0	5.172	6.091	PASS
		HCH	QPSK	RB100#0	17.876	19.2	PASS
			16-QAM	RB27#0	5.166	6.106	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	5.63	1.088	PASS
			16-QAM	RB6#0	5.63	1.09	PASS
		MCH	QPSK	RB6#0	5.69	1.095	PASS
			16-QAM	RB6#0	5.69	1.087	PASS
		HCH	QPSK	RB6#0	5.77	1.097	PASS
			16-QAM	RB6#0	5.77	1.09	PASS
	3 MHz	LCH	QPSK	RB15#0	5.63	2.697	PASS
			16-QAM	RB15#0	5.63	2.694	PASS
		MCH	QPSK	RB15#0	5.69	2.698	PASS
			16-QAM	RB15#0	5.69	2.694	PASS
		HCH	QPSK	RB15#0	5.77	2.697	PASS
			16-QAM	RB15#0	5.77	2.693	PASS
	5 MHz	LCH	QPSK	RB25#0	5.62	4.51	PASS
			16-QAM	RB25#0	5.62	4.492	PASS
		MCH	QPSK	RB25#0	5.69	4.493	PASS
			16-QAM	RB25#0	5.69	4.511	PASS
		HCH	QPSK	RB25#0	5.77	4.484	PASS
			16-QAM	RB25#0	5.77	4.502	PASS
	10 MHz	LCH	QPSK	RB50#0	5.62	8.965	PASS
			16-QAM	RB27#0	5.62	4.953	PASS
		MCH	QPSK	RB50#0	5.69	8.945	PASS
			16-QAM	RB27#0	5.69	4.965	PASS
		HCH	QPSK	RB50#0	5.77	8.953	PASS
			16-QAM	RB27#0	5.77	4.977	PASS
	15 MHz	LCH	QPSK	RB75#0	5.61	13.438	PASS
			16-QAM	RB27#0	5.61	5.08	PASS
		MCH	QPSK	RB75#0	5.69	13.402	PASS
			16-QAM	RB27#0	5.69	5.102	PASS
		HCH	QPSK	RB75#0	5.76	13.433	PASS
			16-QAM	RB27#0	5.76	5.064	PASS
	20 MHz	LCH	QPSK	RB100#0	5.6	17.866	PASS
			16-QAM	RB27#0	5.6	5.184	PASS
		MCH	QPSK	RB100#0	5.69	17.888	PASS
			16-QAM	RB27#0	5.69	5.193	PASS
		HCH	QPSK	RB100#0	5.76	17.881	PASS
			16-QAM	RB27#0	5.76	5.164	PASS

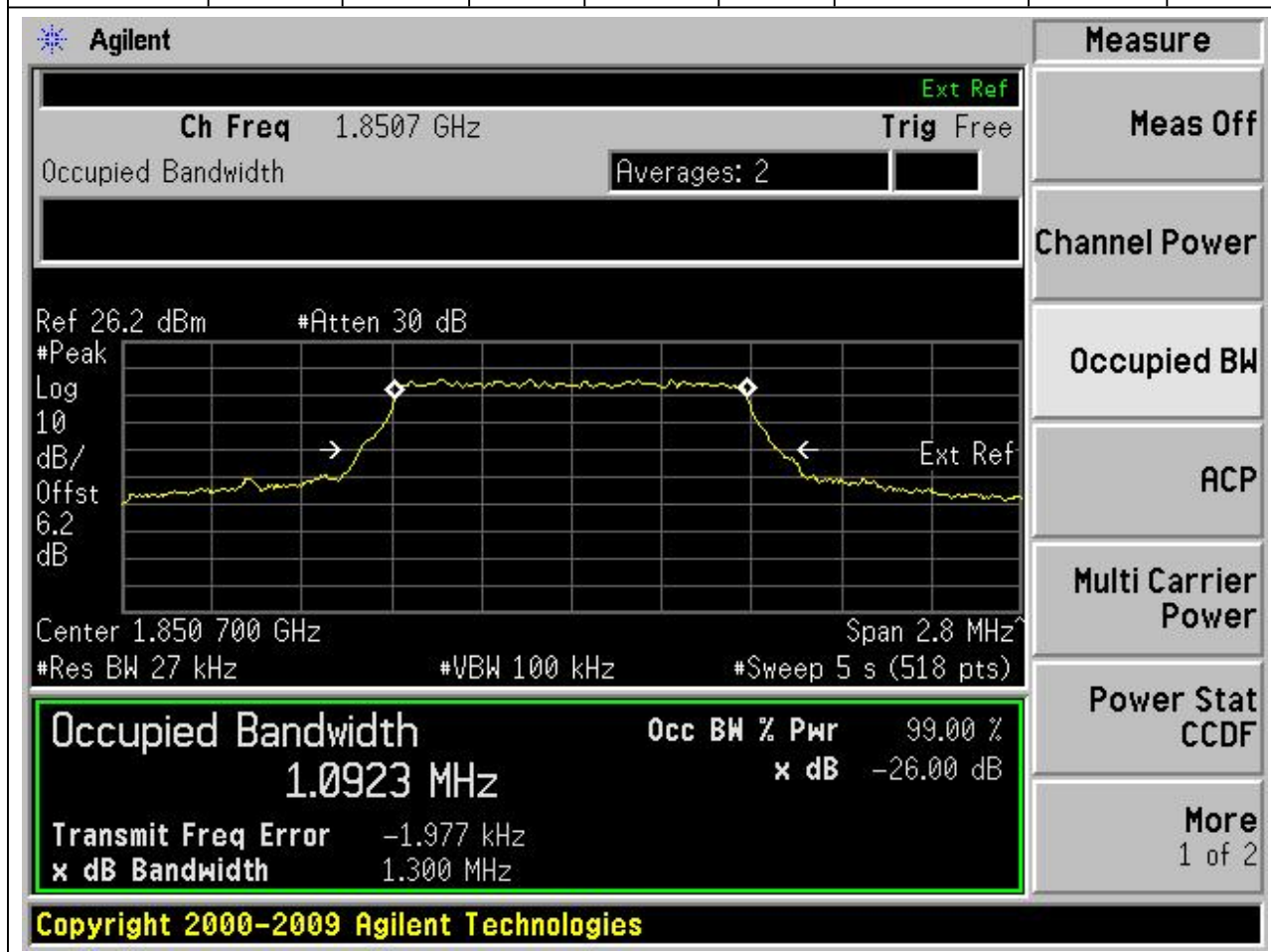
1. LTE_Band2

1.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



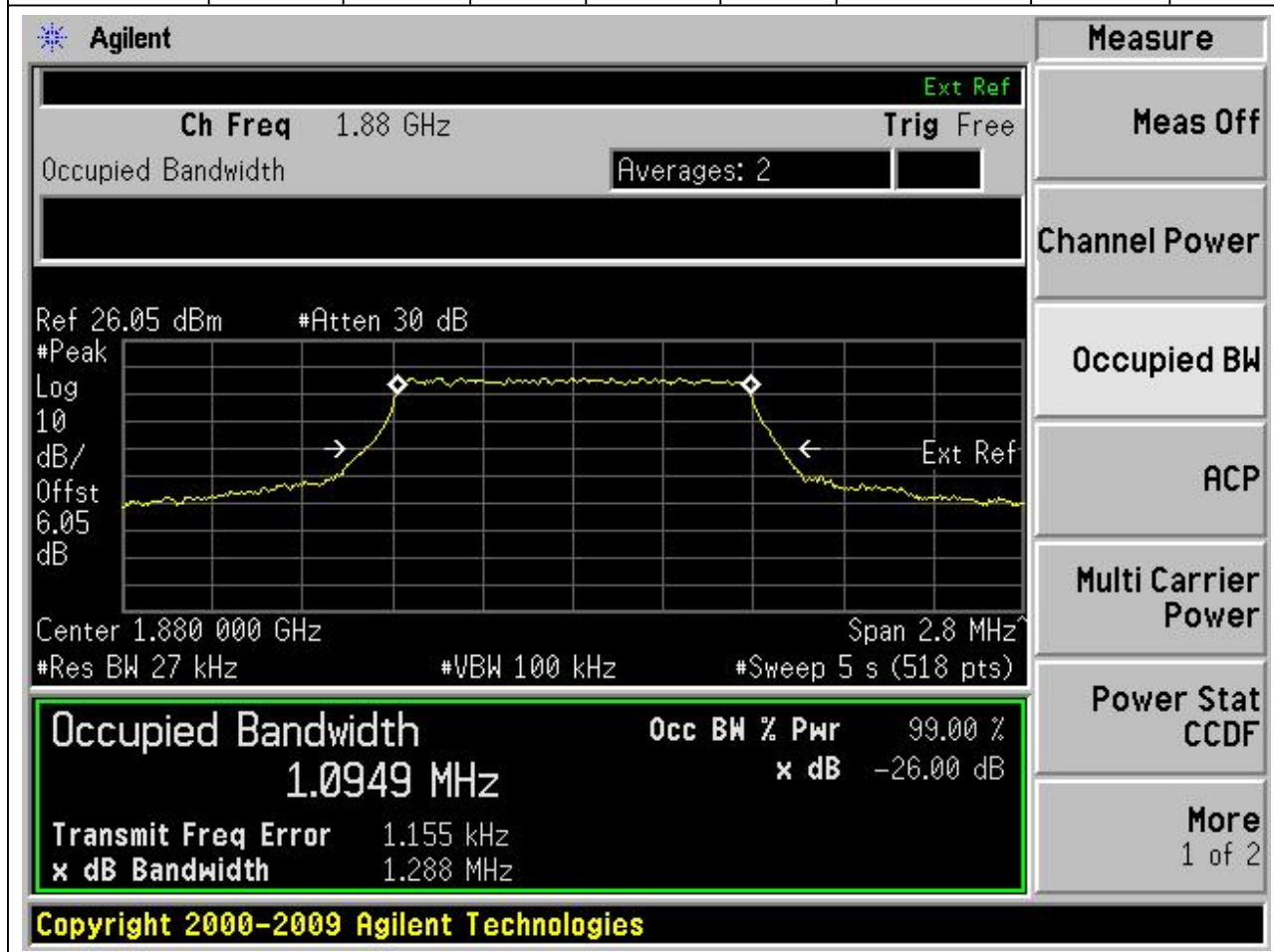
1.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.092	1.3	1.4	Pass



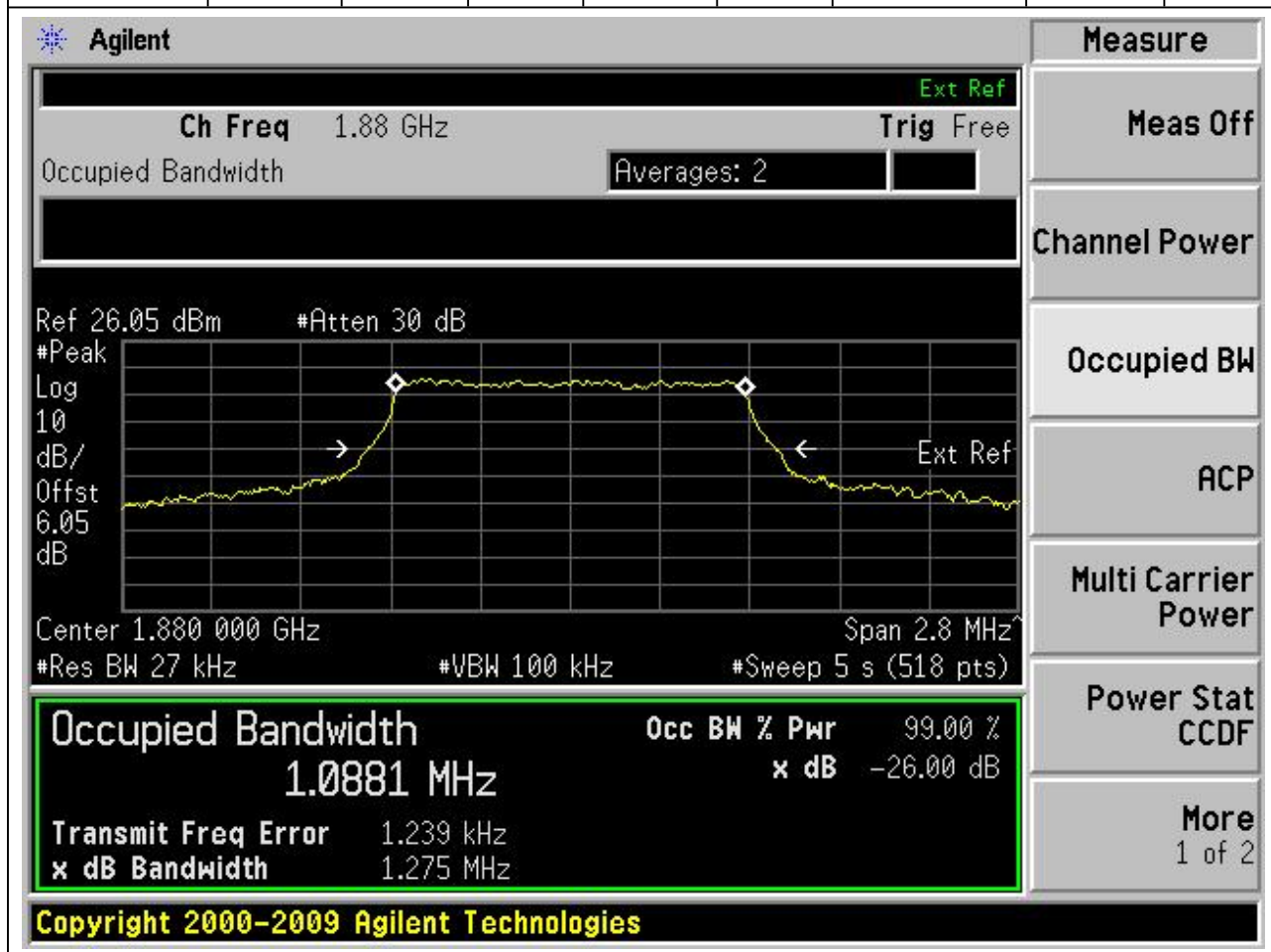
1.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.095	1.288	1.4	Pass



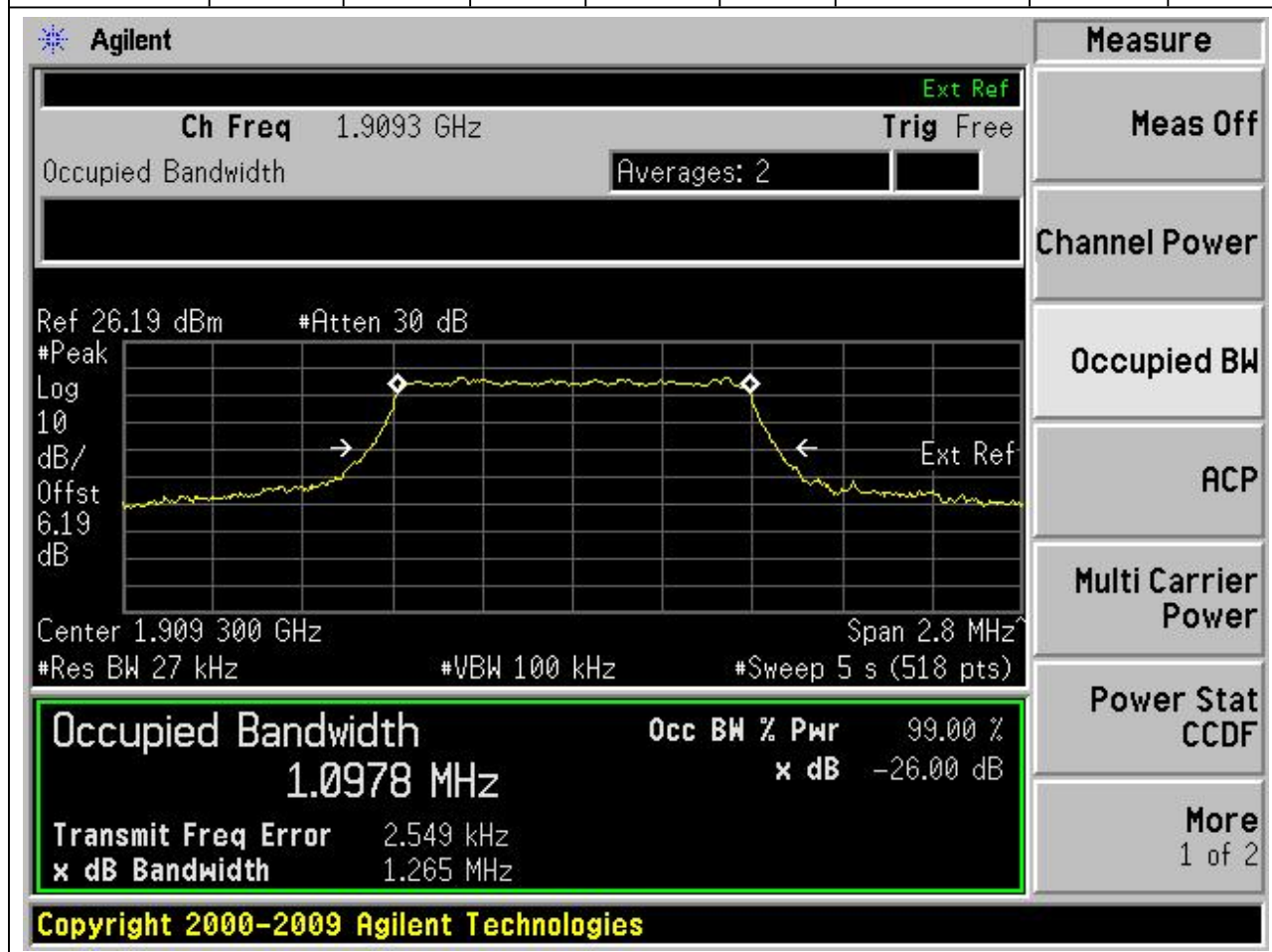
1.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.088	1.275	1.4	Pass



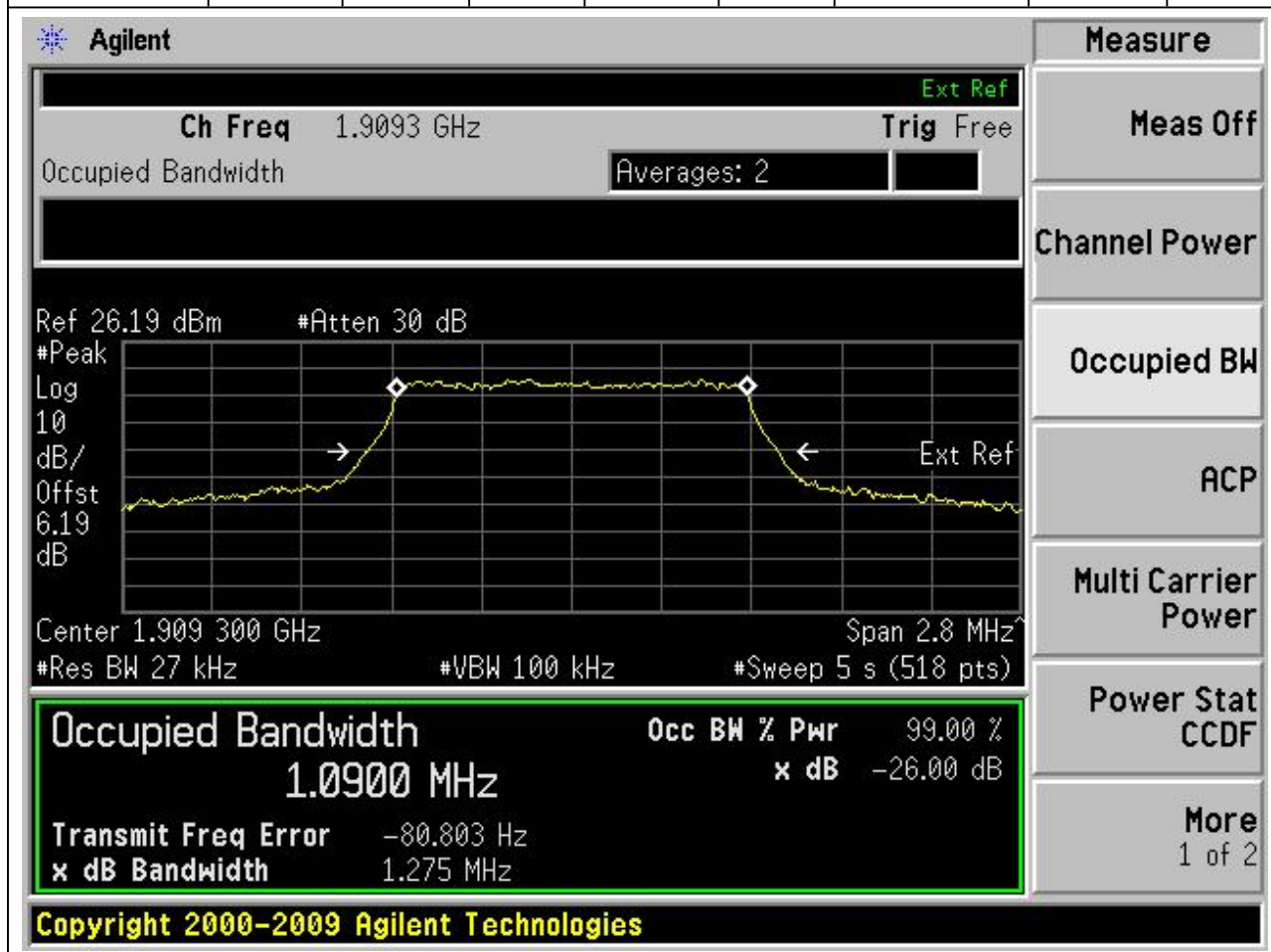
1.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.098	1.265	1.4	Pass



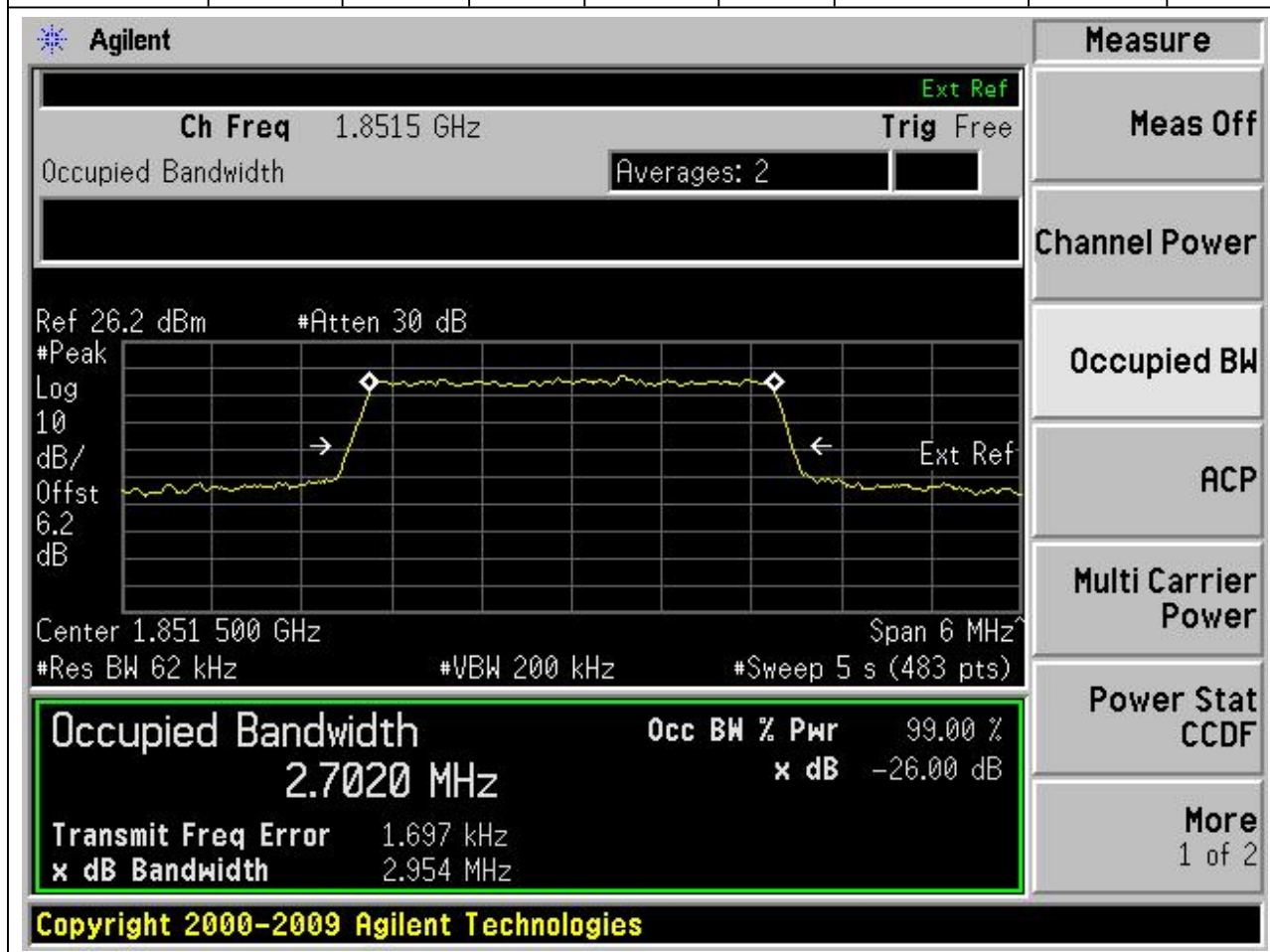
1.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.275	1.4	Pass



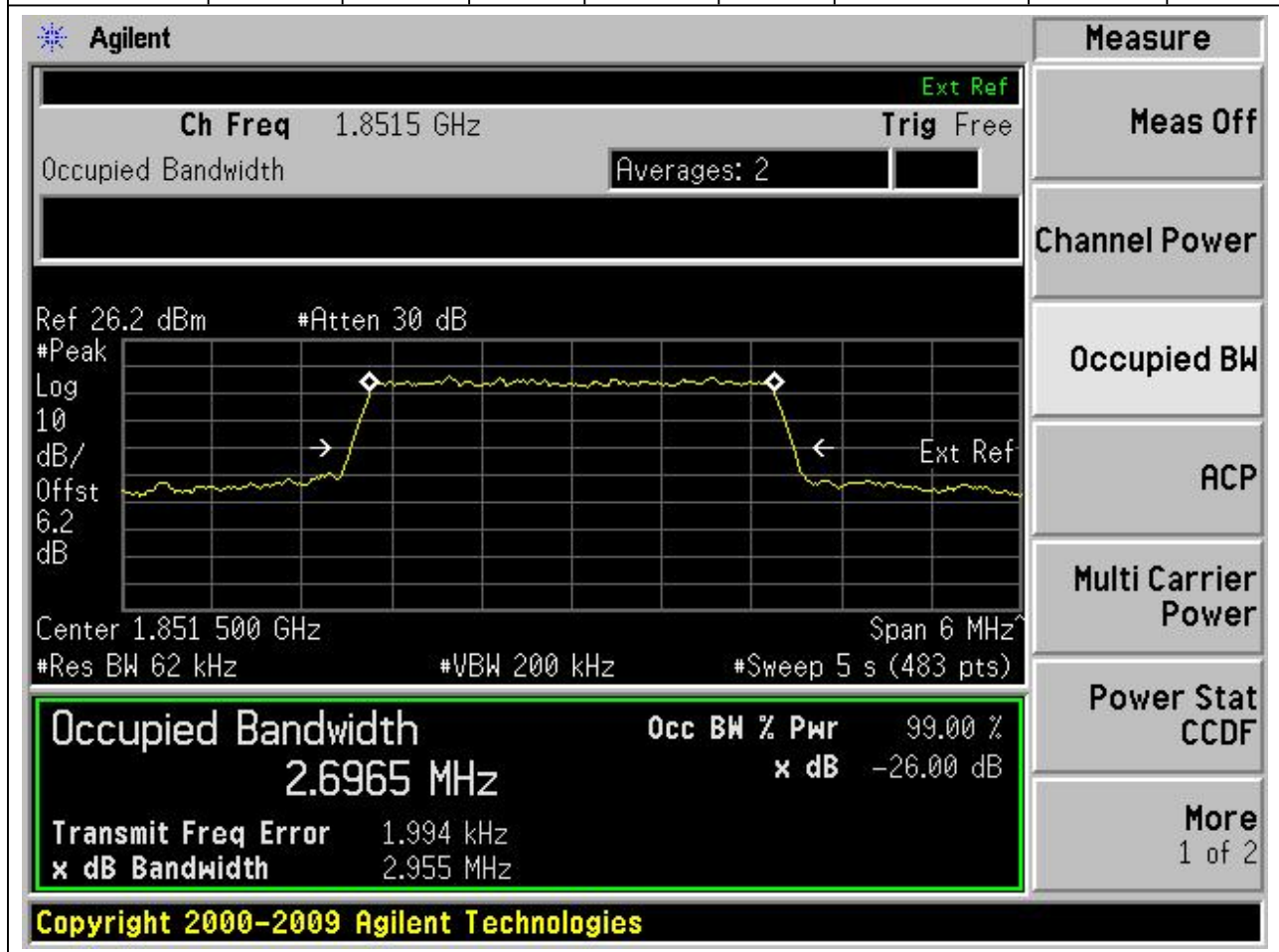
1.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.702	2.954	3	Pass



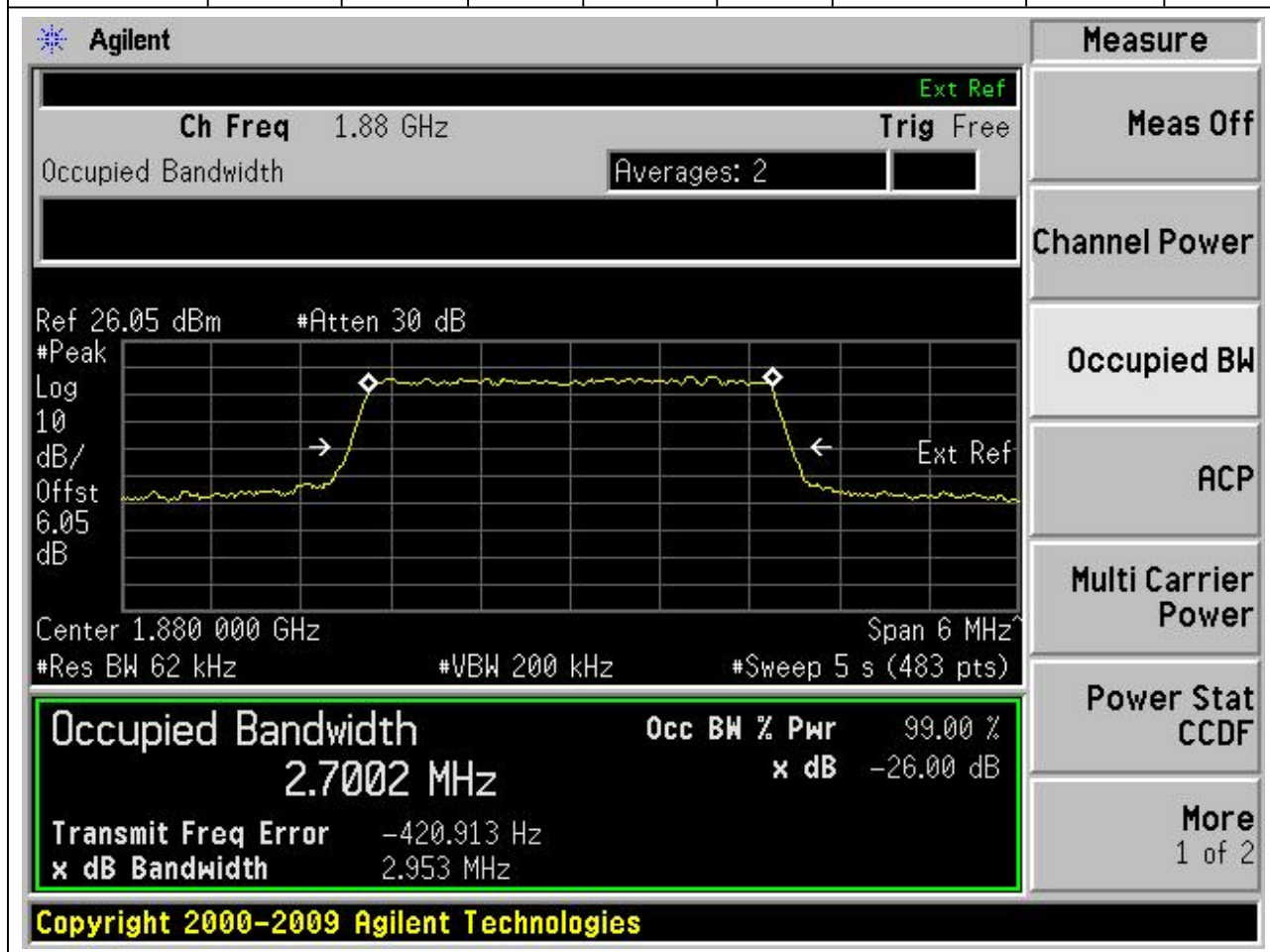
1.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.696	2.955	3	Pass



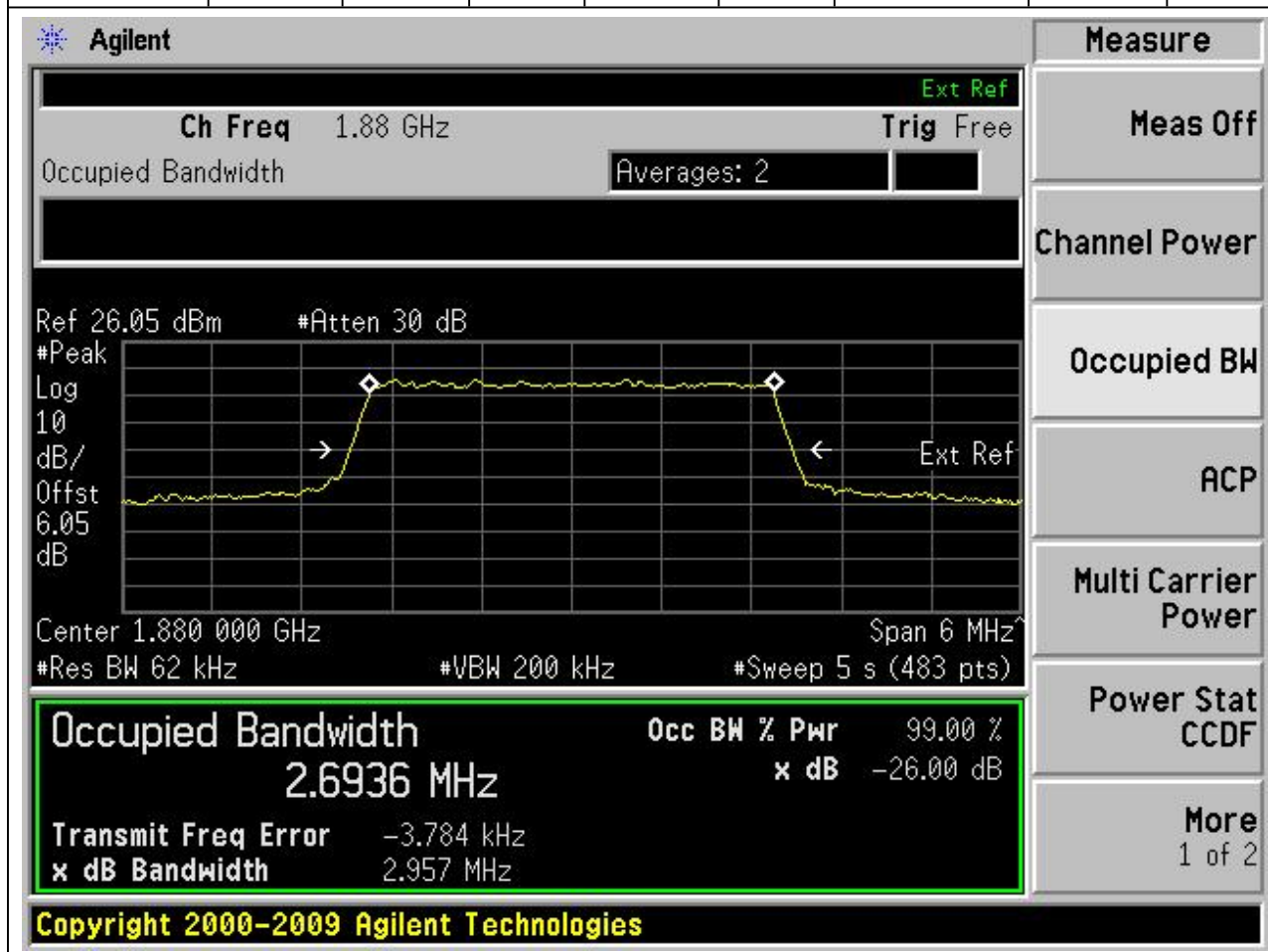
1.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.953	3	Pass



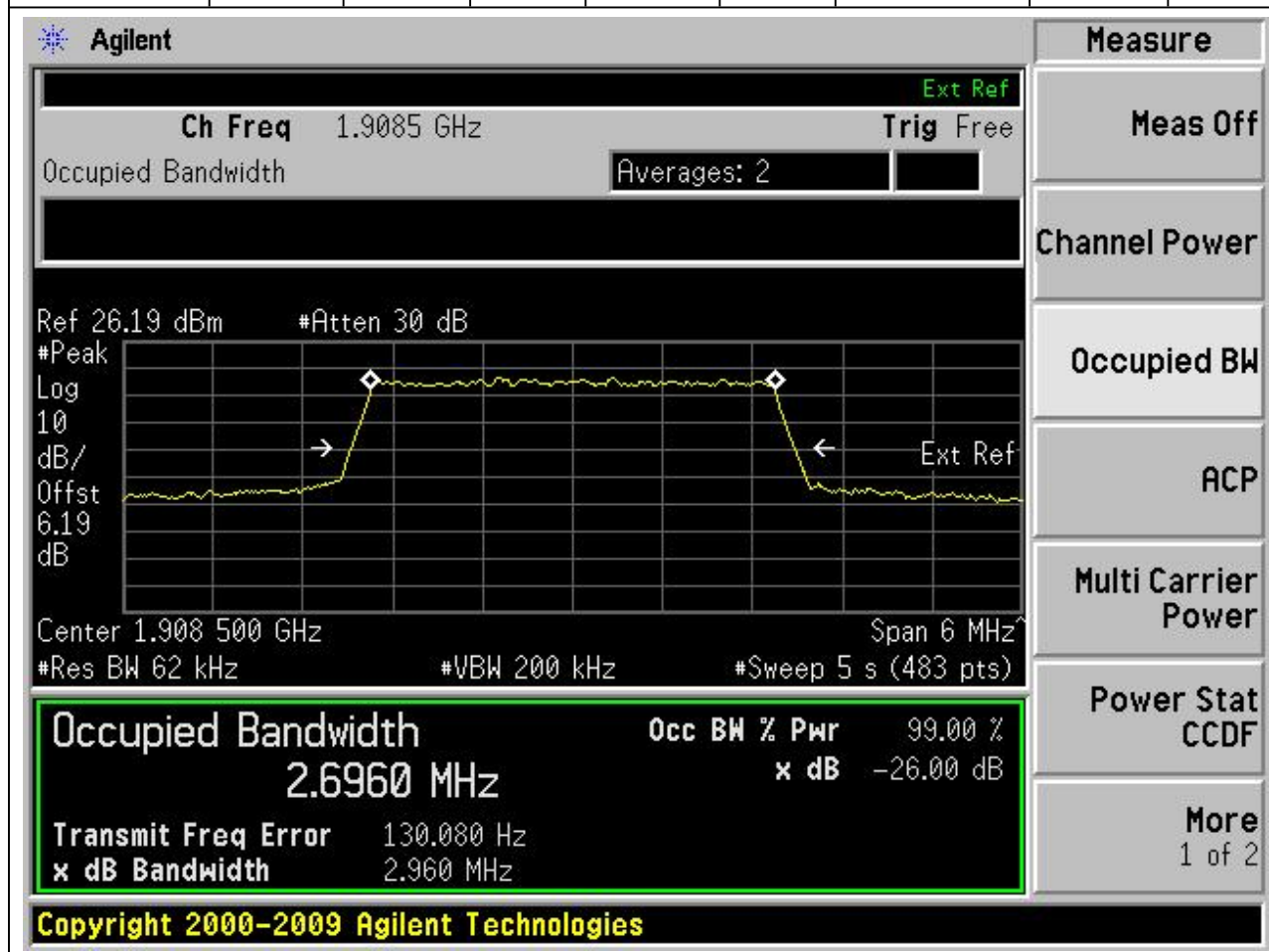
1.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.694	2.957	3	Pass



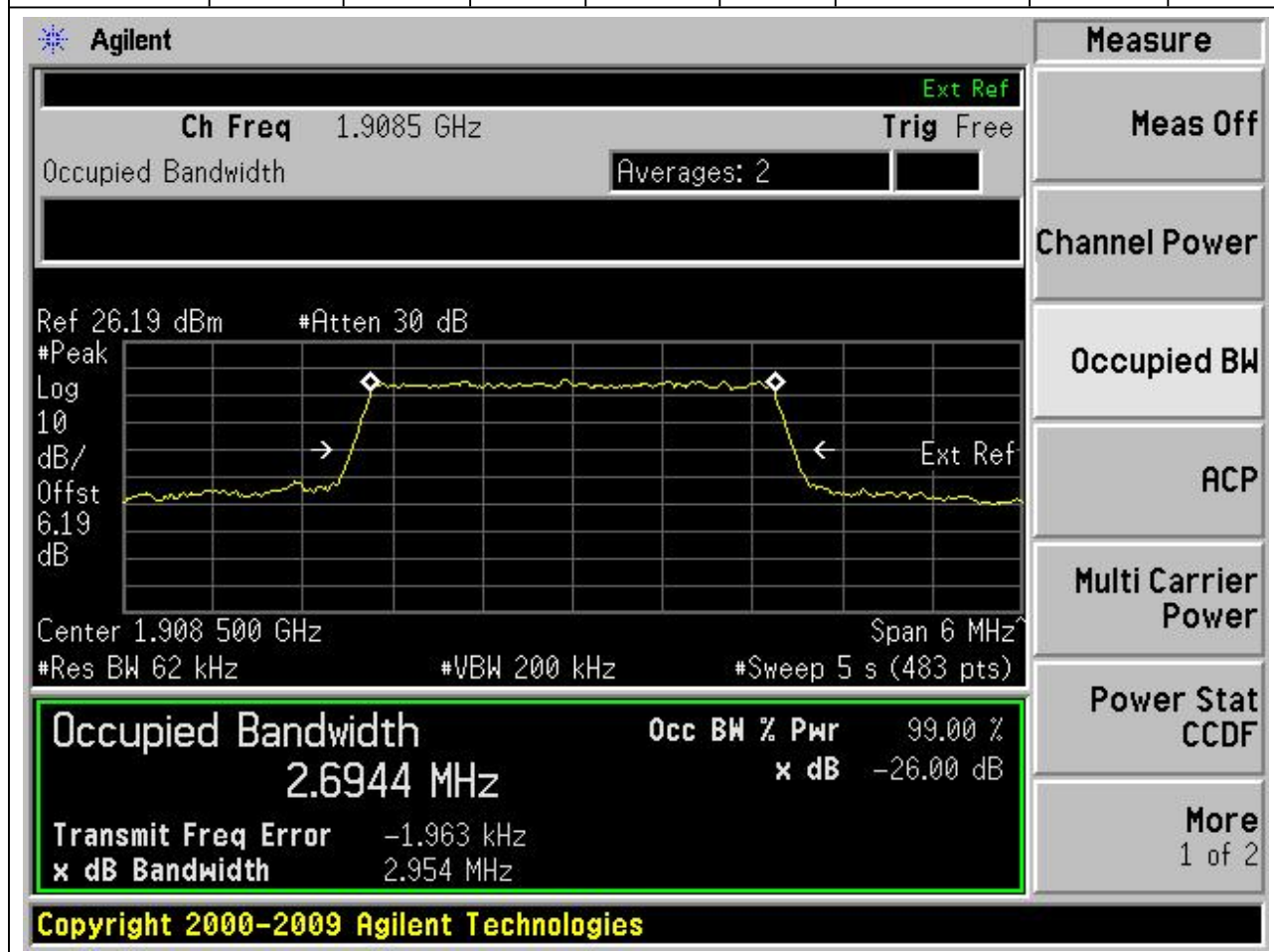
1.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.696	2.96	3	Pass



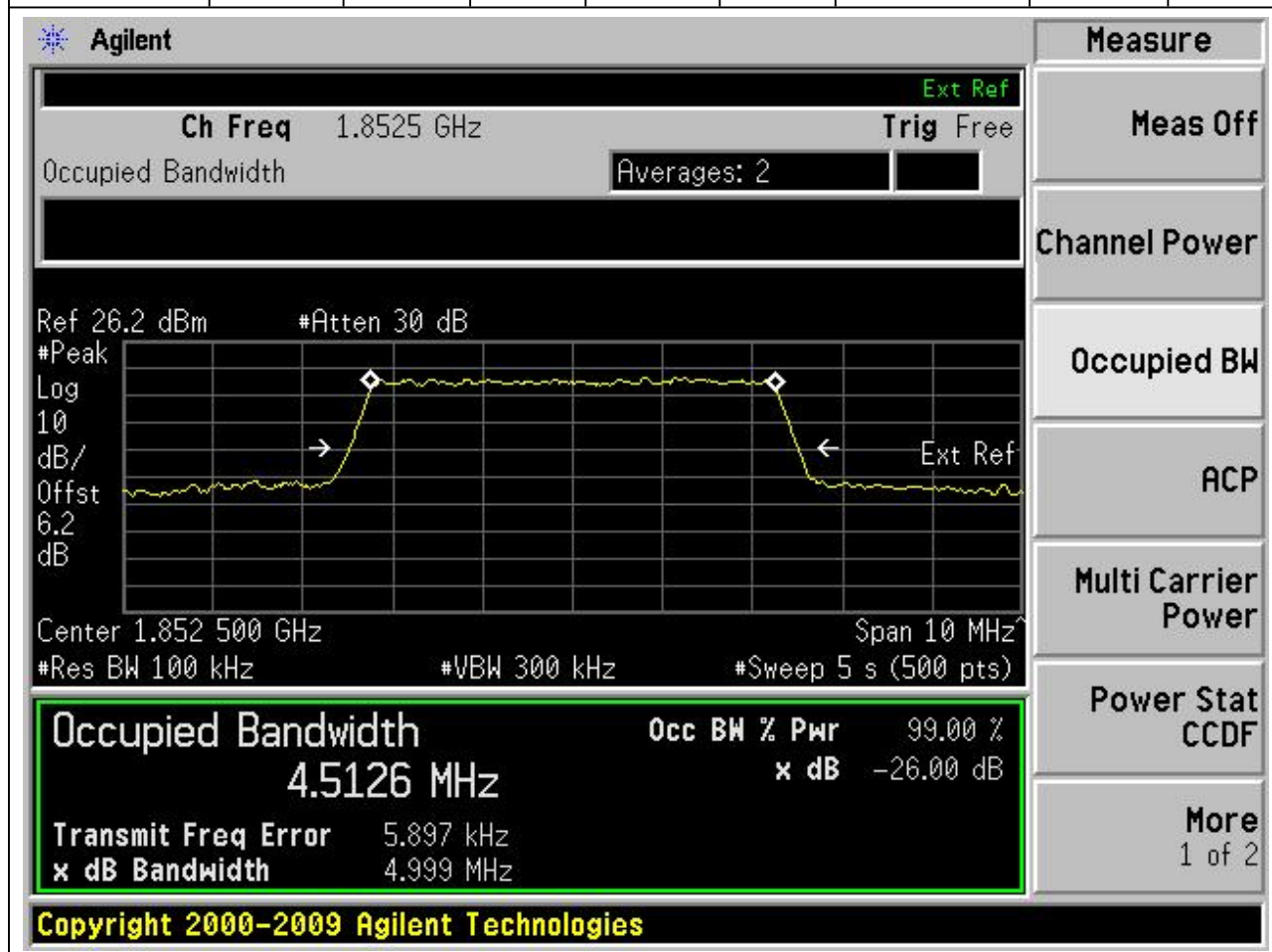
1.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.694	2.954	3	Pass

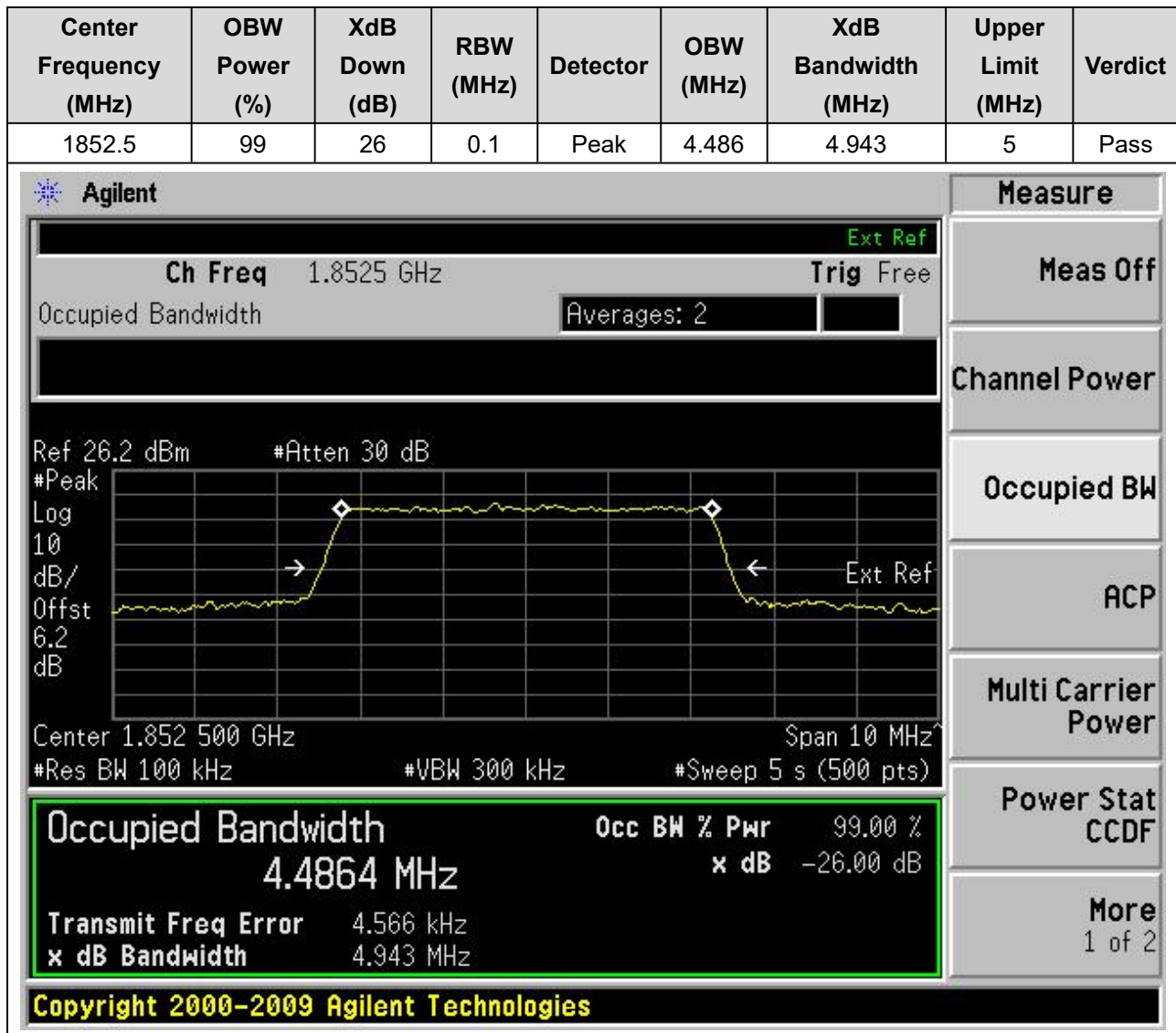


1.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.513	4.999	5	Pass

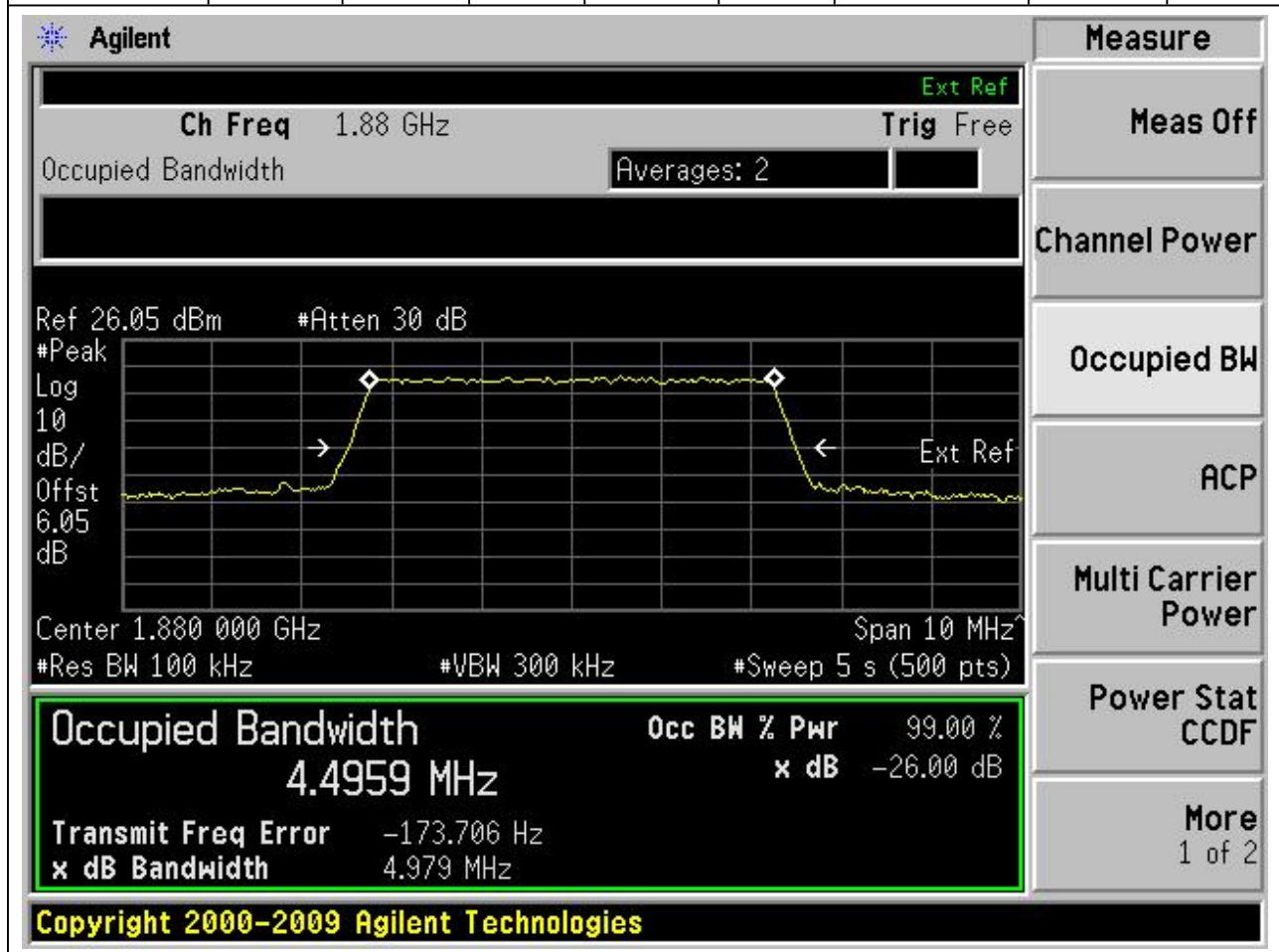


1.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



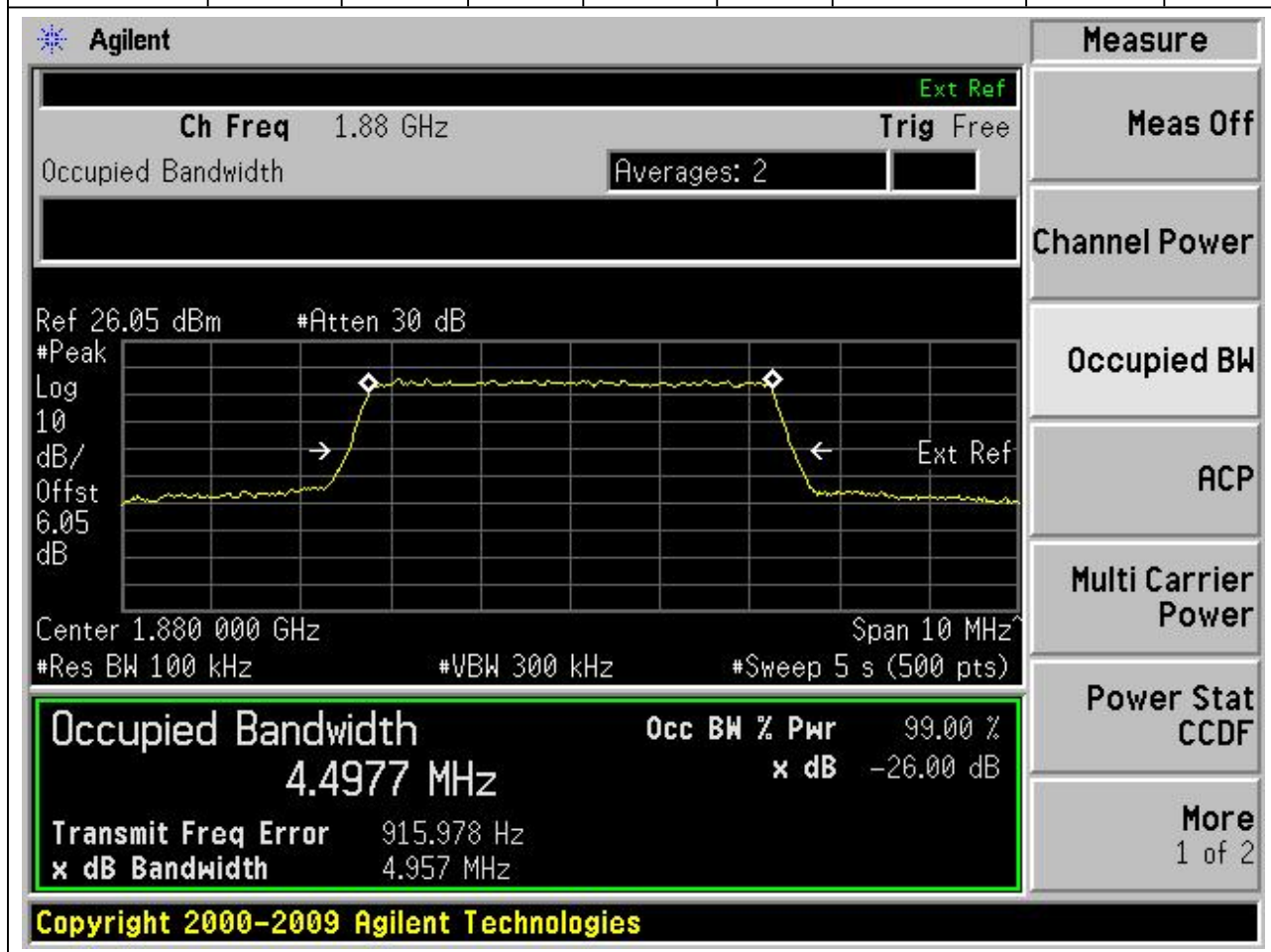
1.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.496	4.979	5	Pass



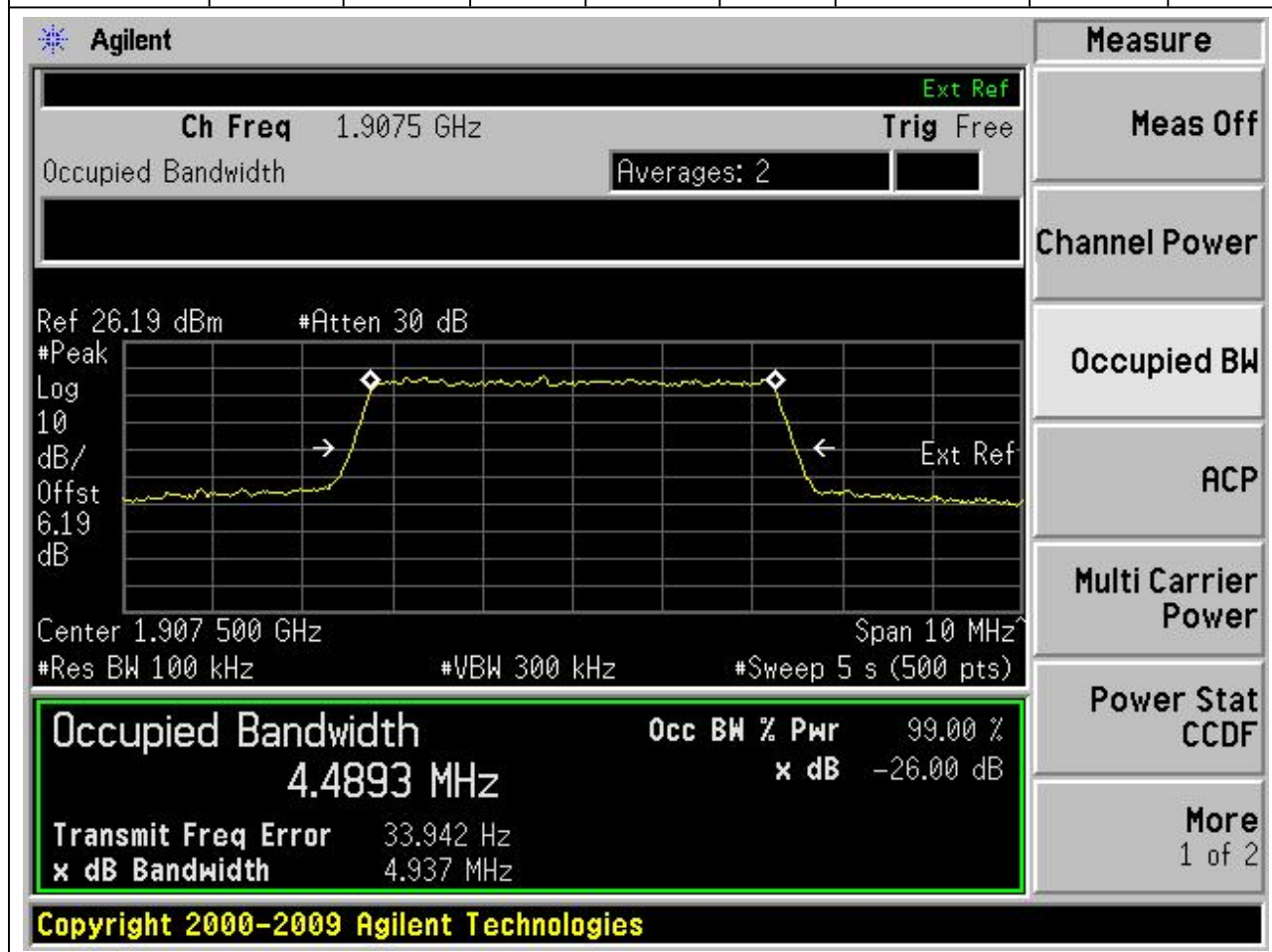
1.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.498	4.957	5	Pass



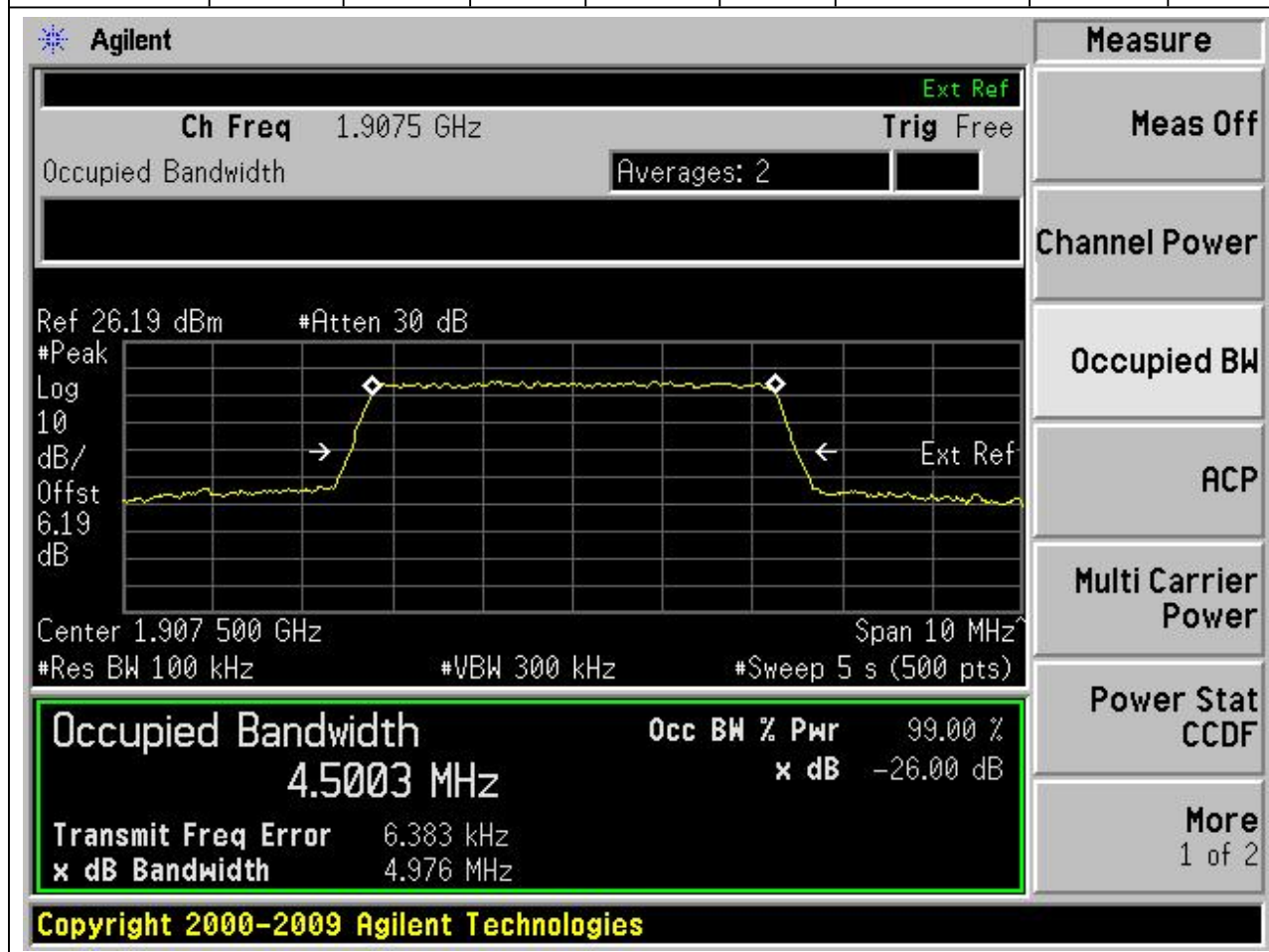
1.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.489	4.937	5	Pass



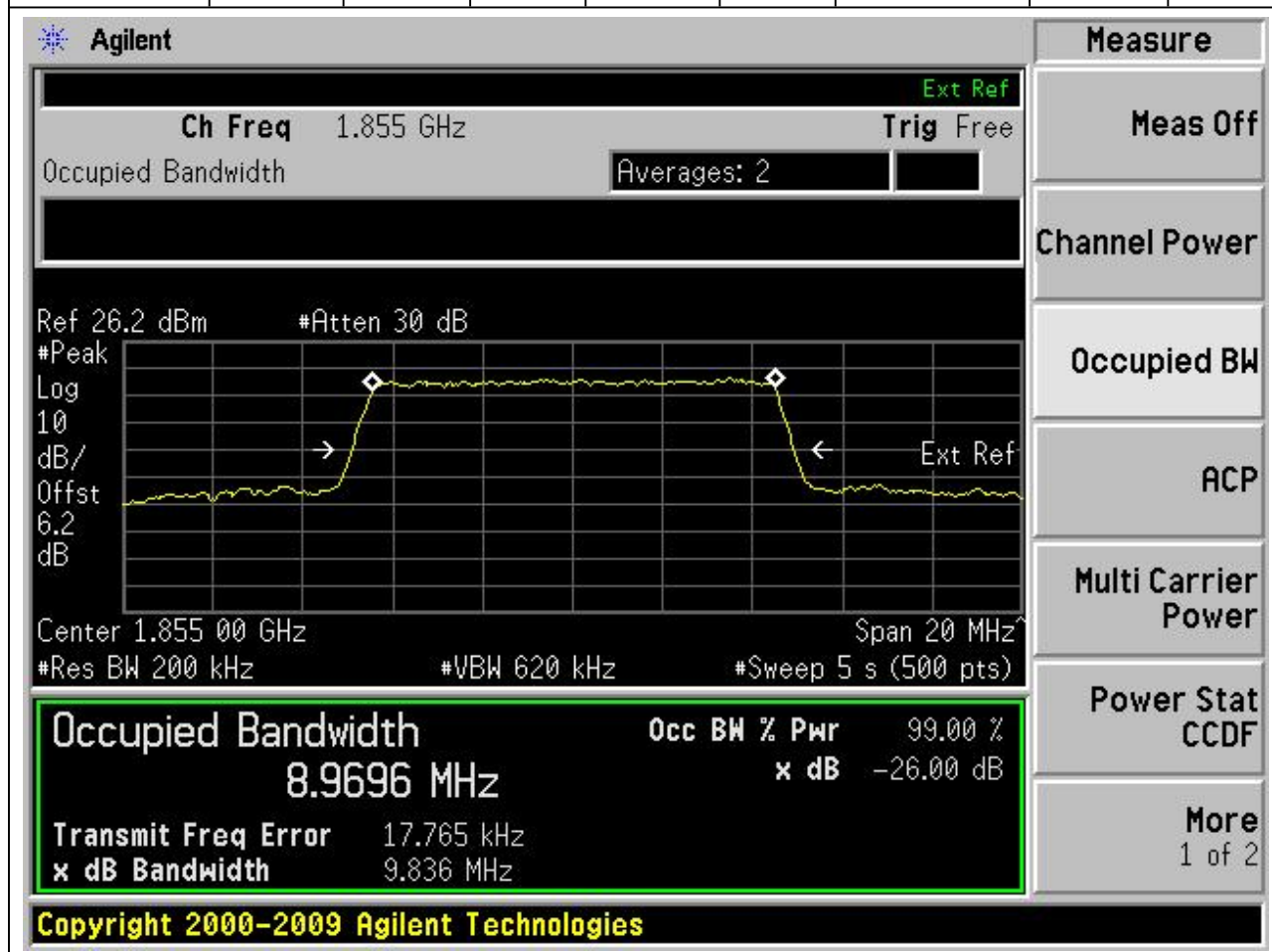
1.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.5	99	26	0.1	Peak	4.5	4.976	5	Pass

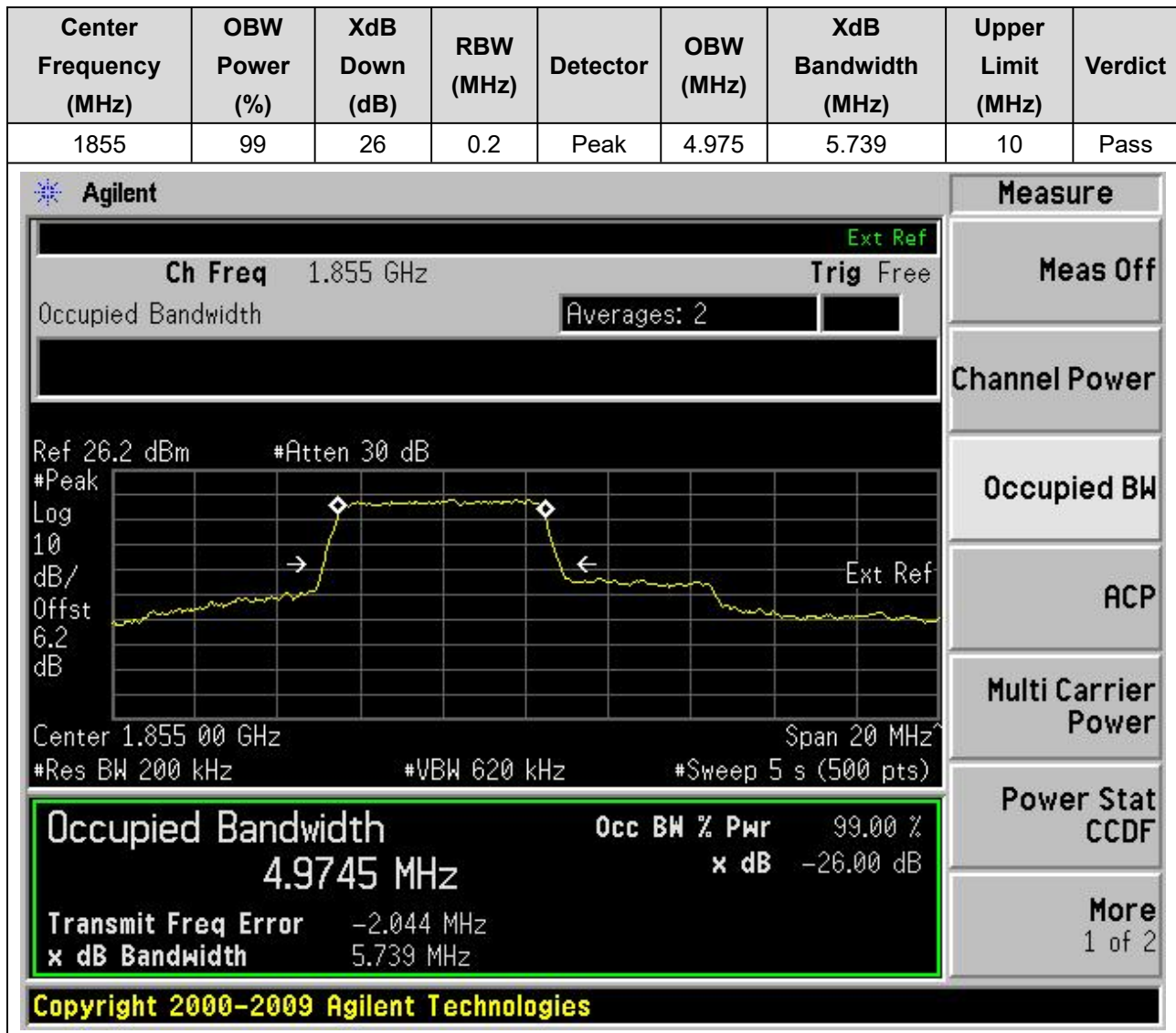


1.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.97	9.836	10	Pass

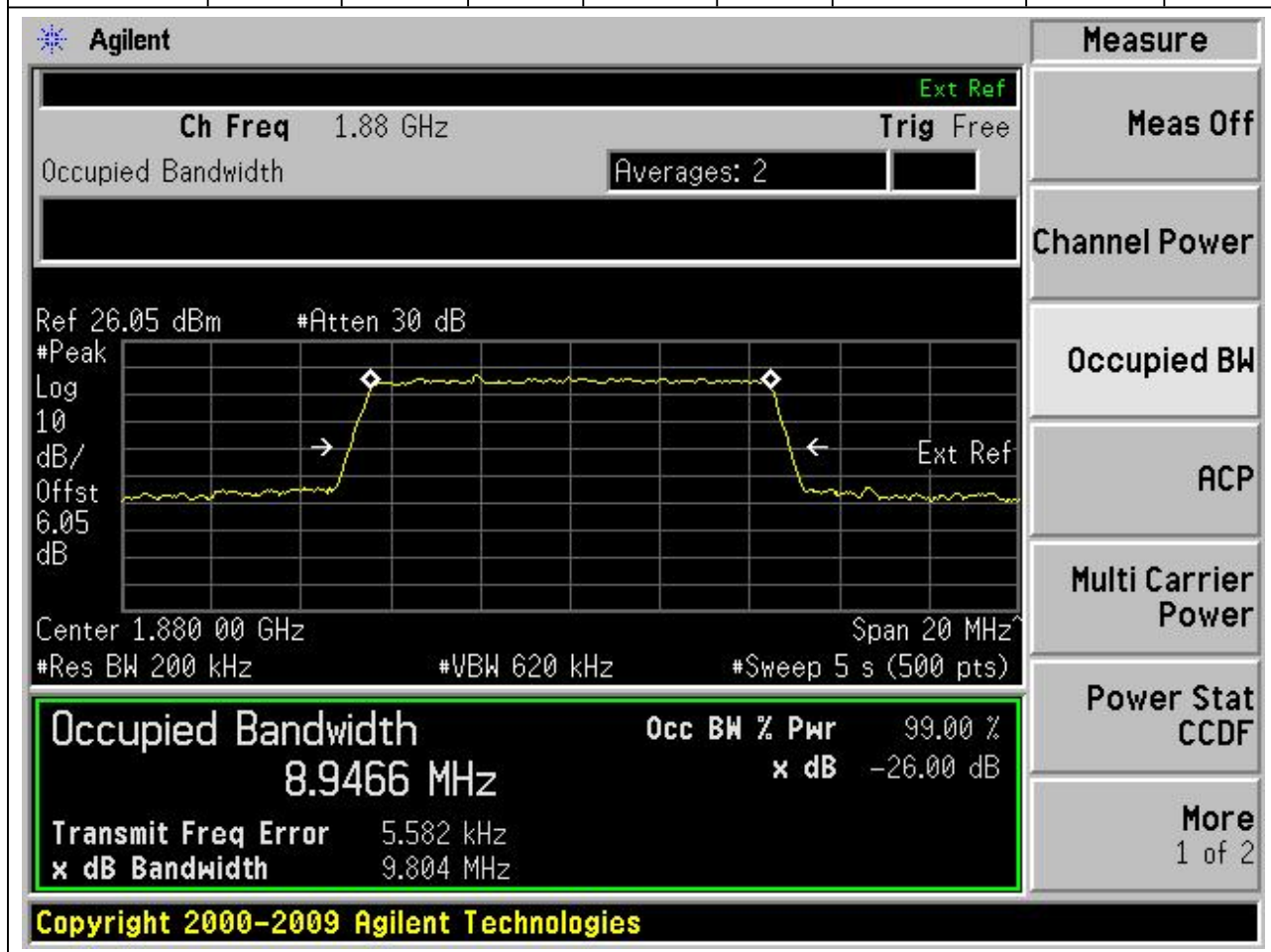


1.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)

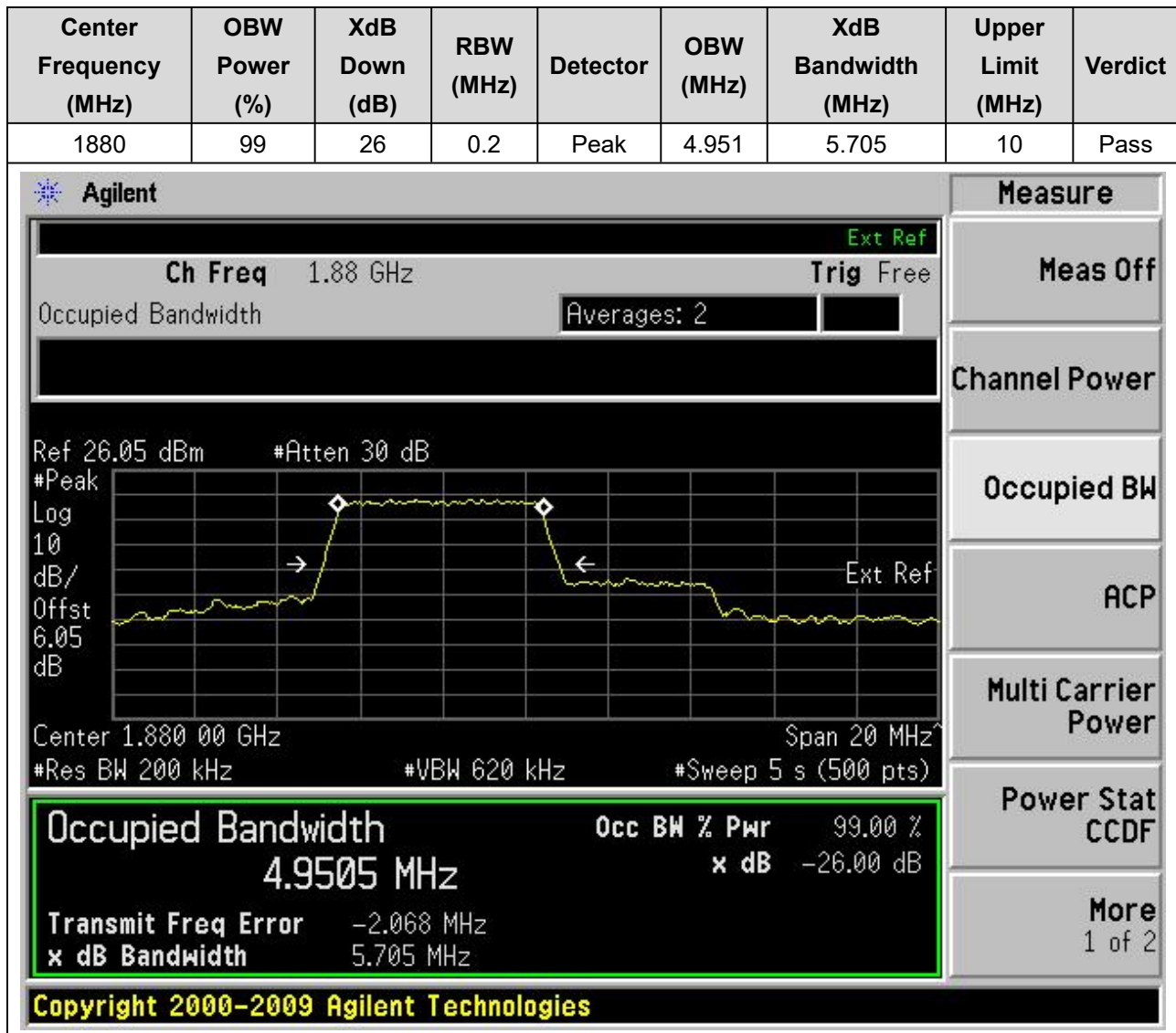


1.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.947	9.804	10	Pass

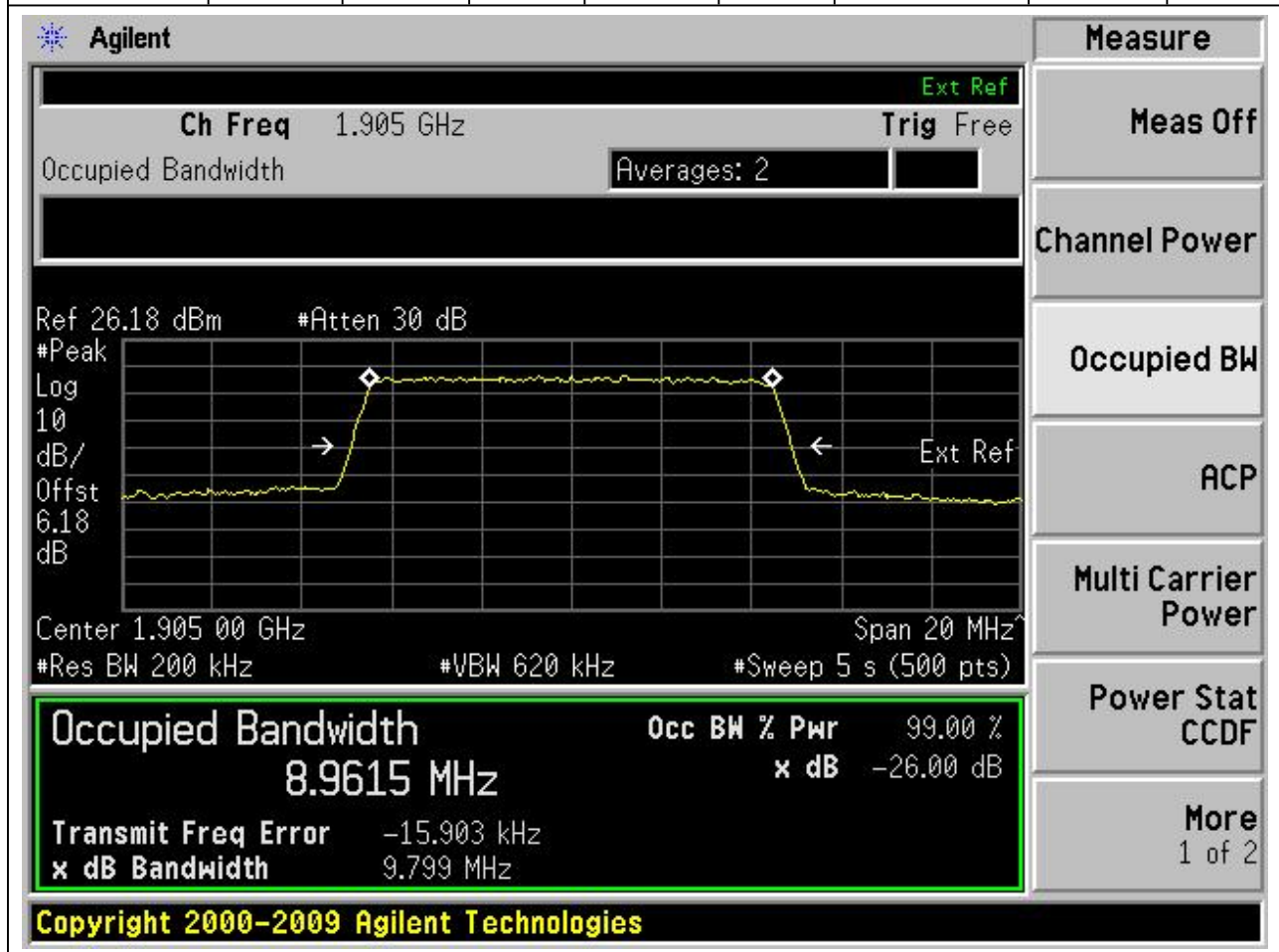


1.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)

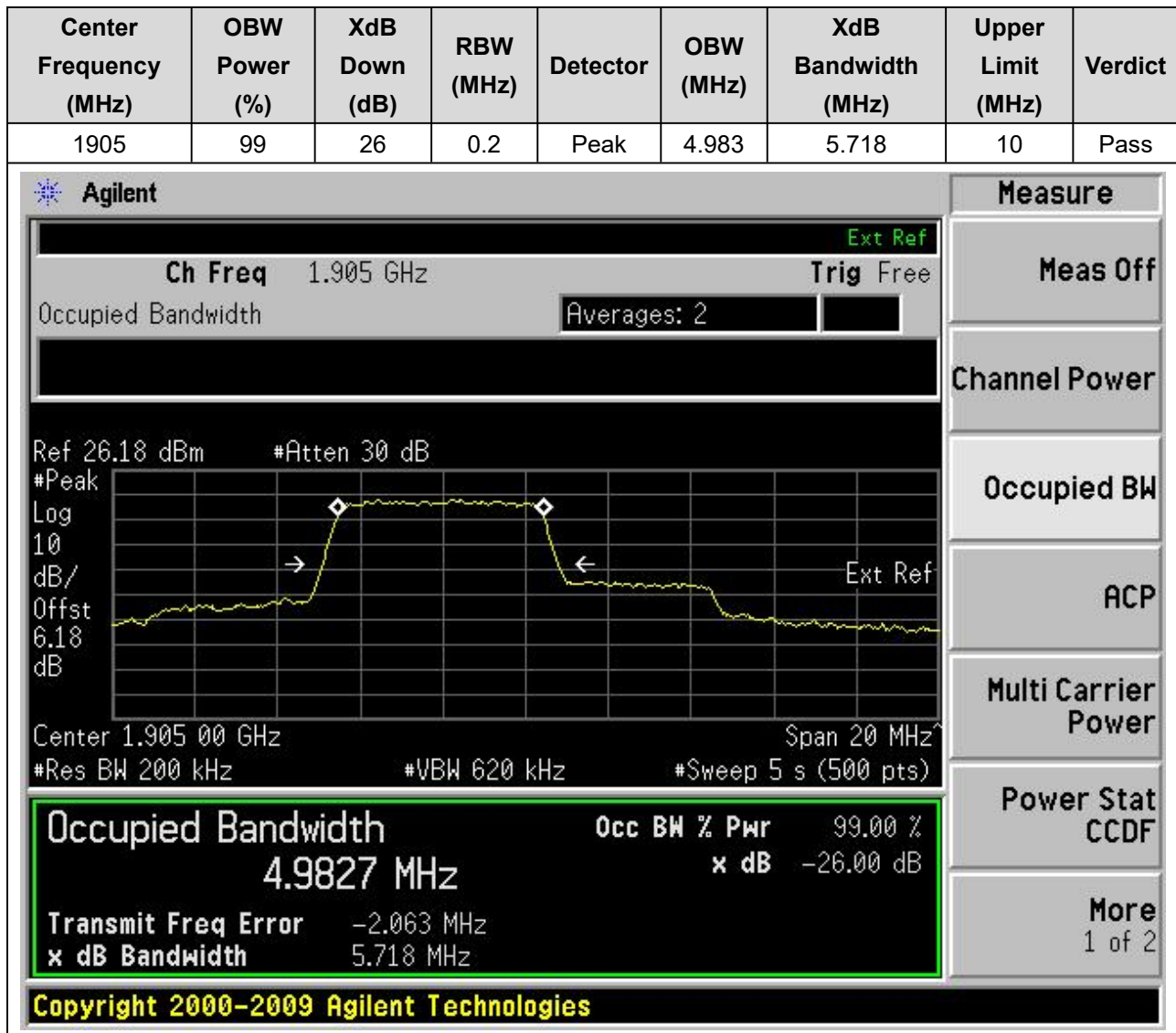


1.23 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

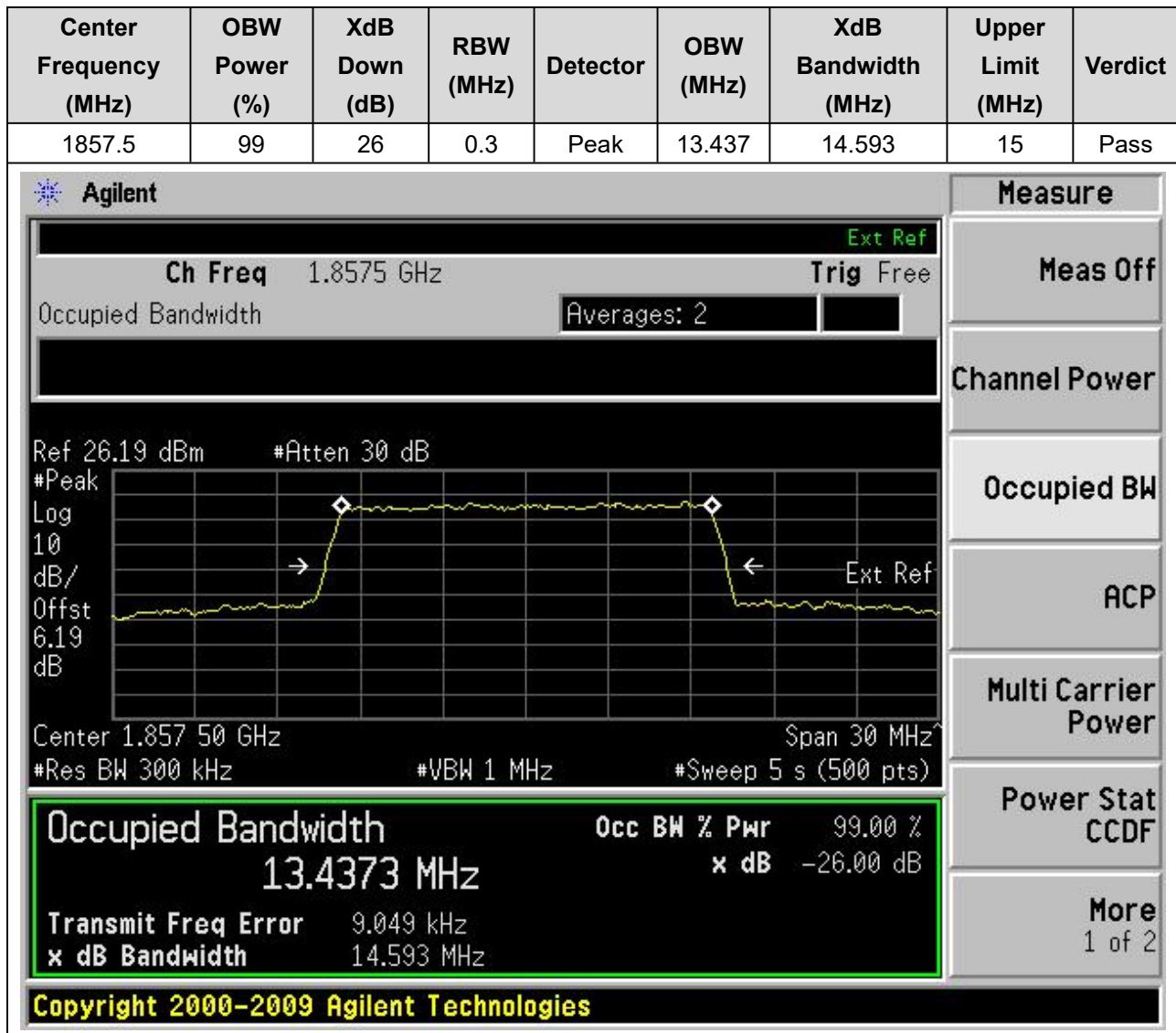
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.962	9.799	10	Pass



1.24 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 27, RB Position:LOW)



1.25 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



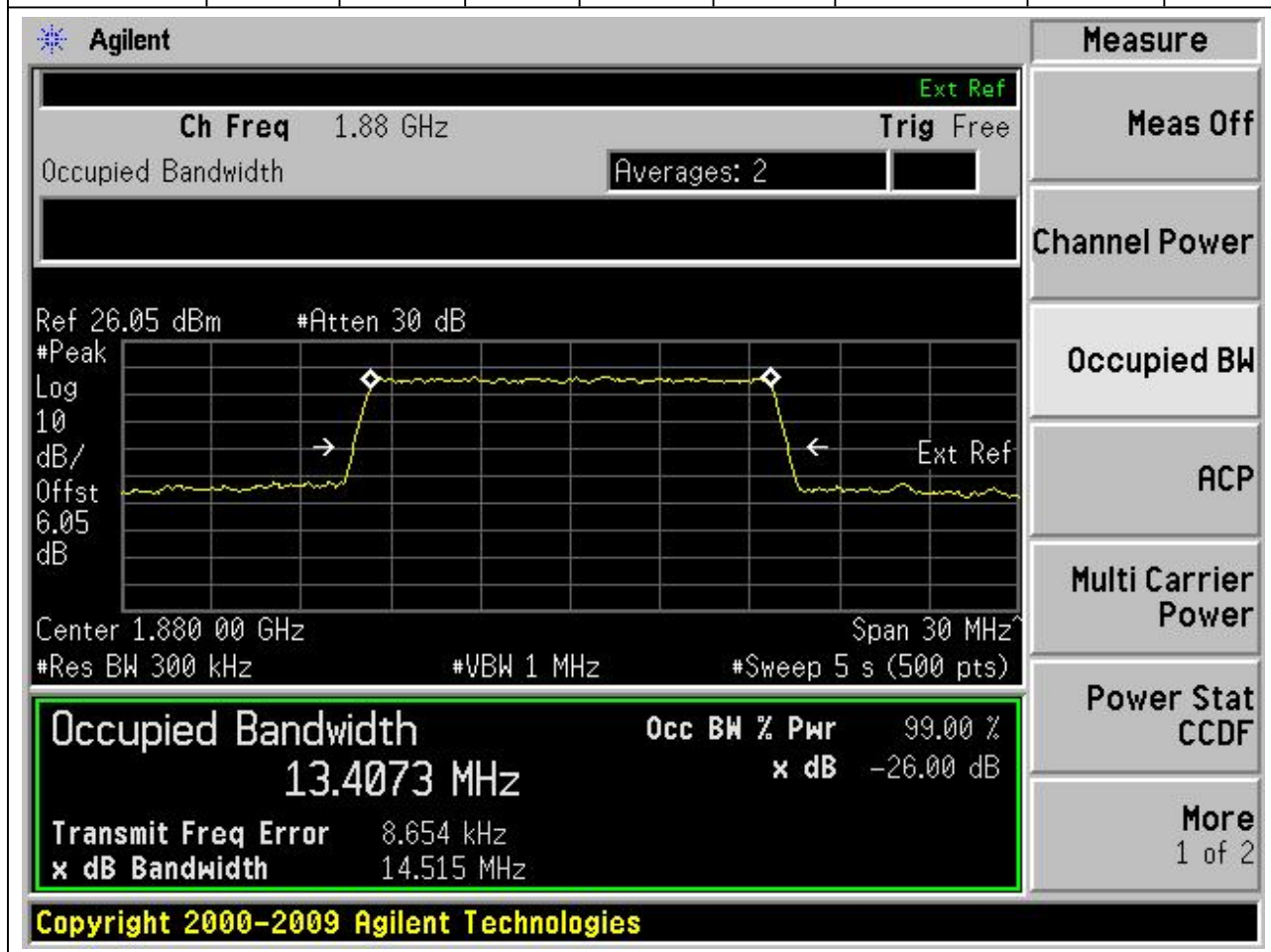
1.26 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.097	6.017	15	Pass



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

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	13.407	14.515	15	Pass



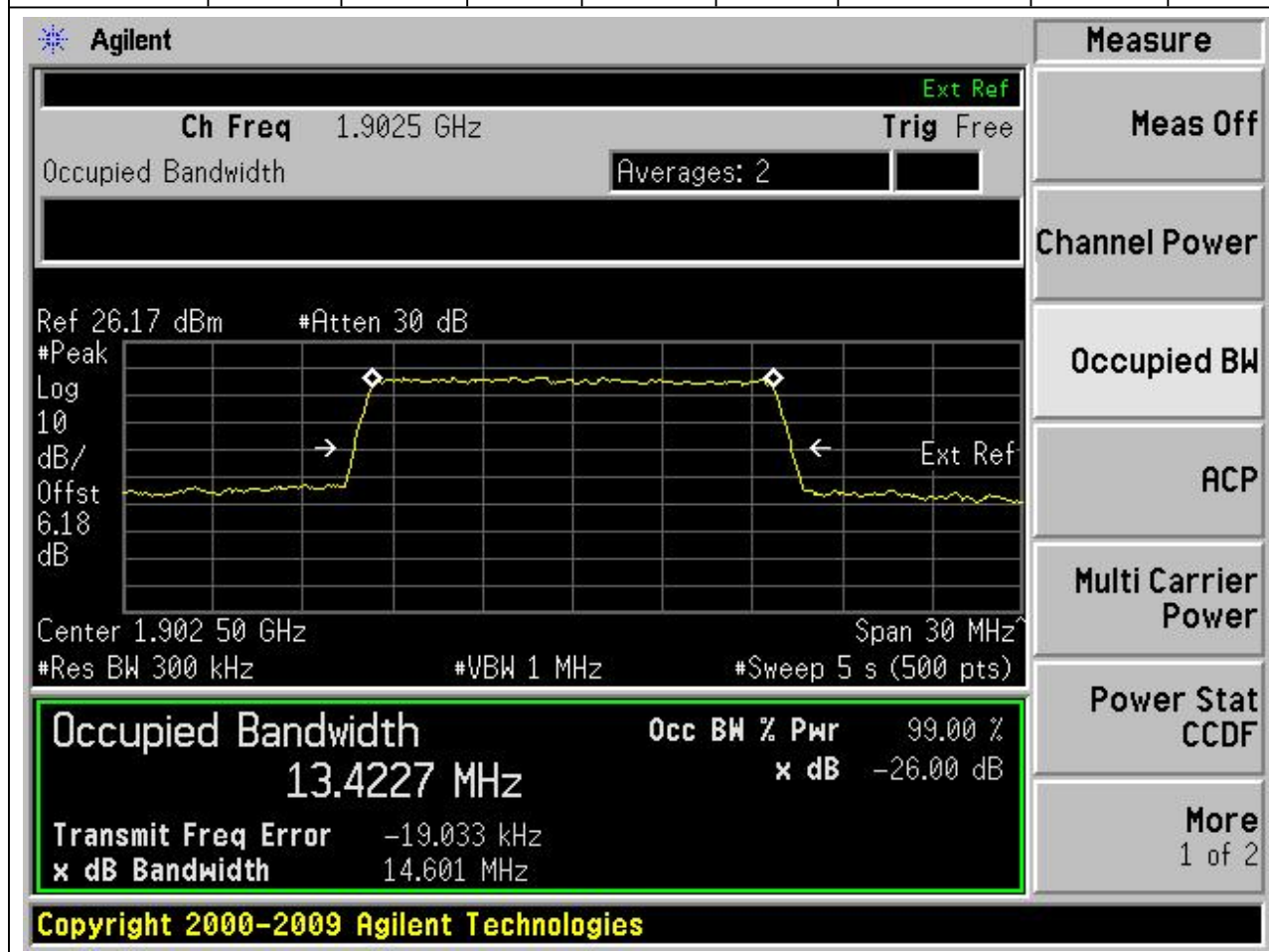
1.28 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.095	6.033	15	Pass



1.29 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.423	14.601	15	Pass



1.30 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.071	5.936	15	Pass

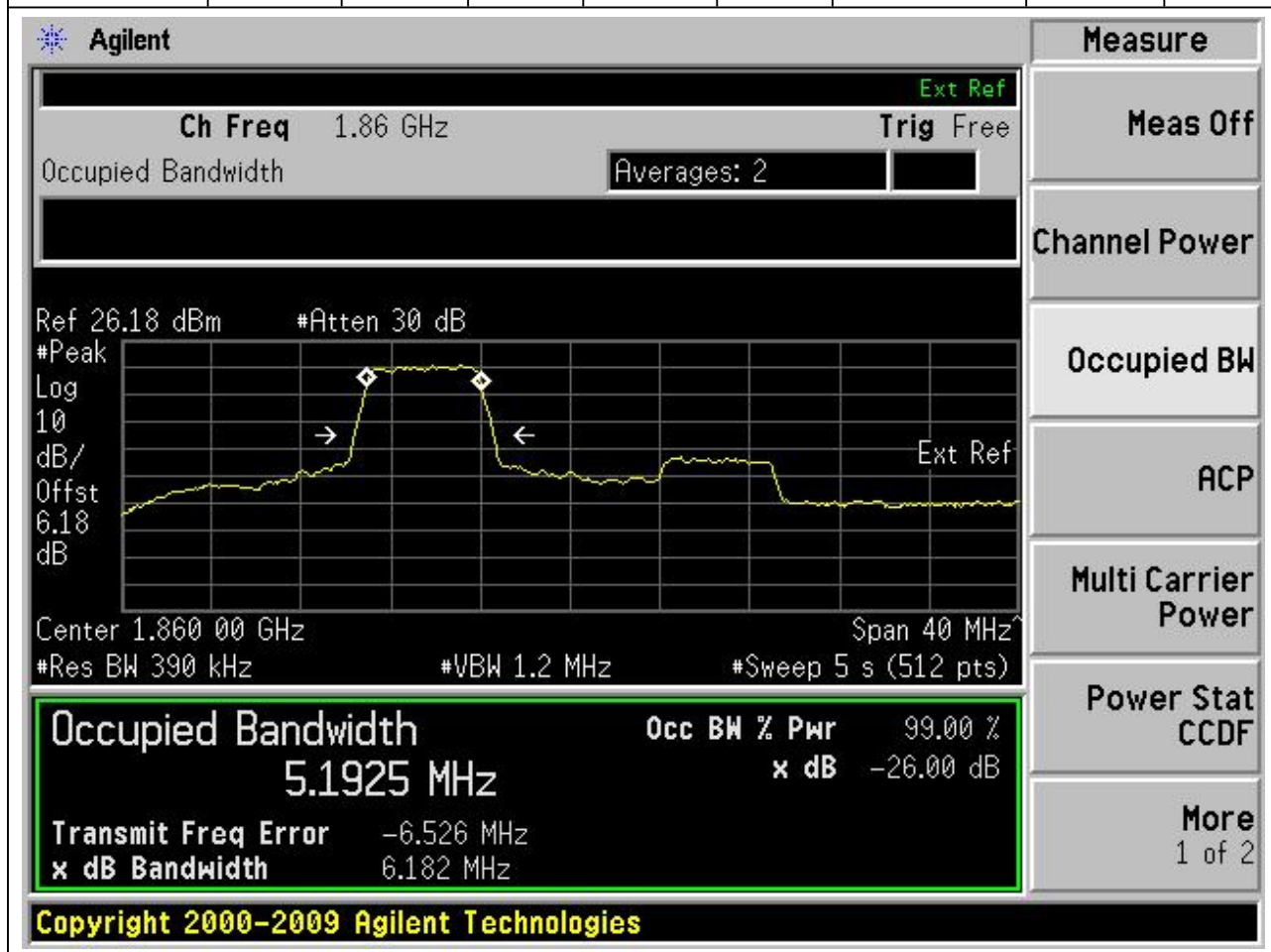


1.31 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



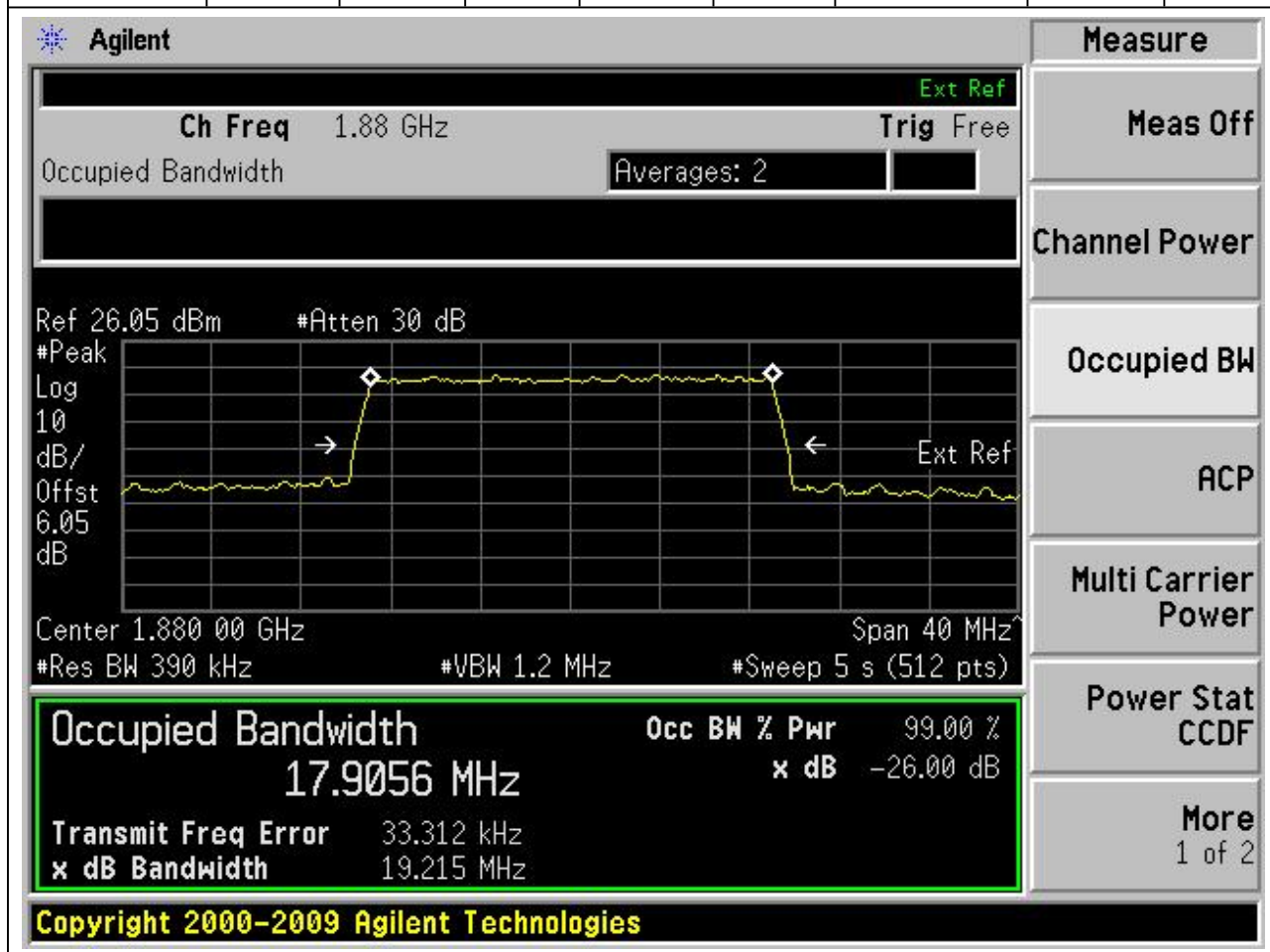
1.32 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.193	6.182	20	Pass



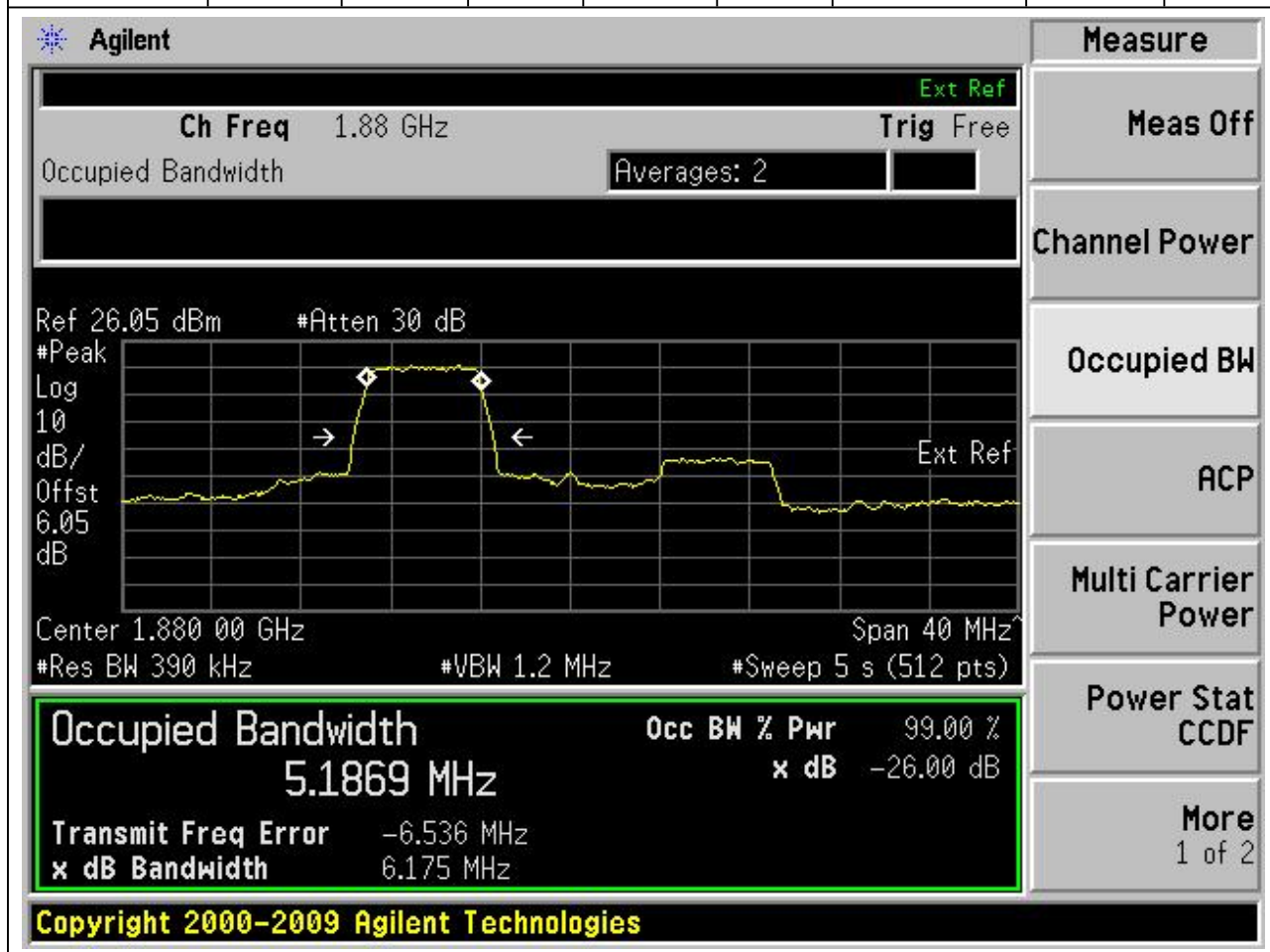
1.33 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.906	19.215	20	Pass



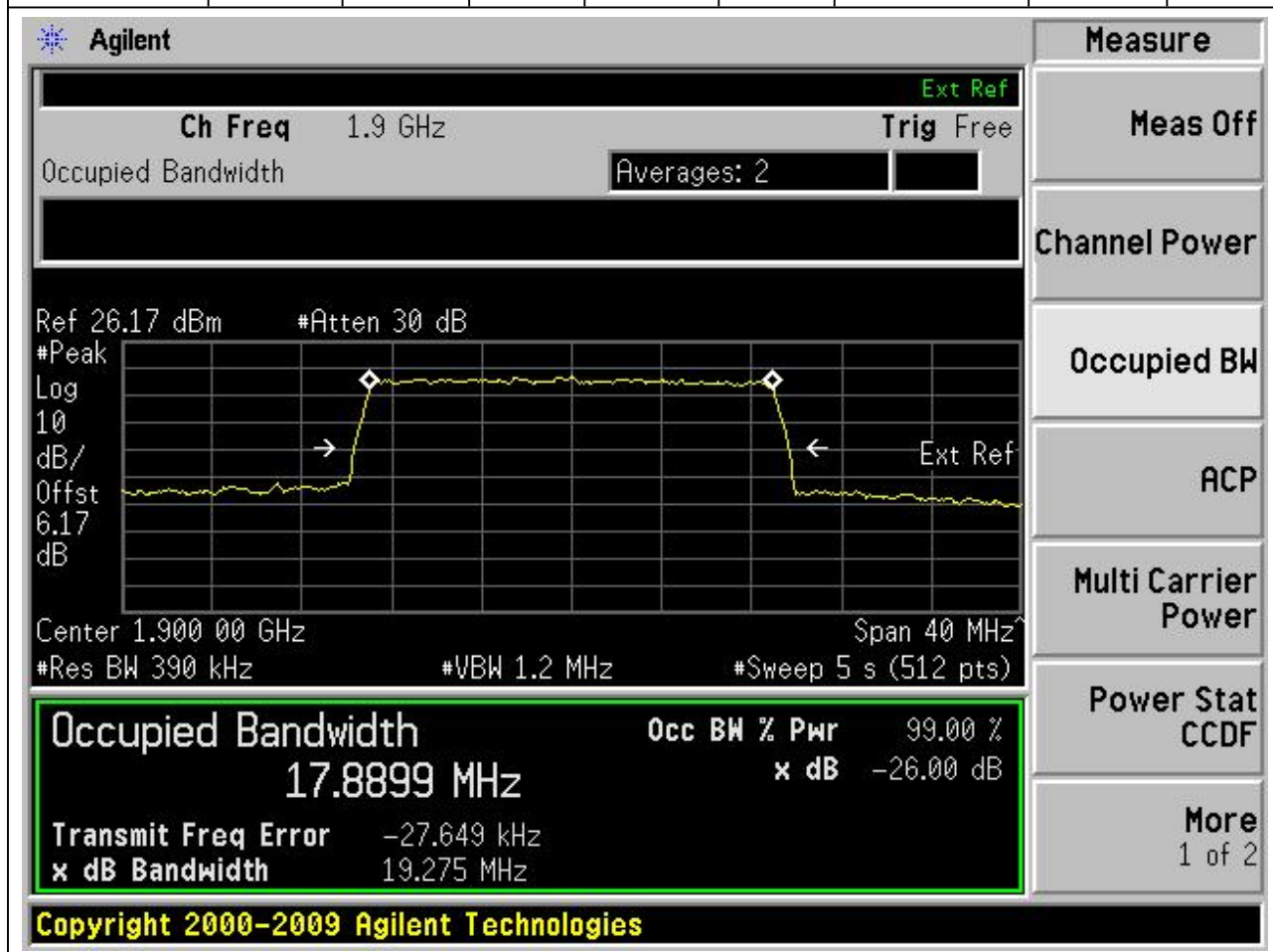
1.34 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.187	6.175	20	Pass



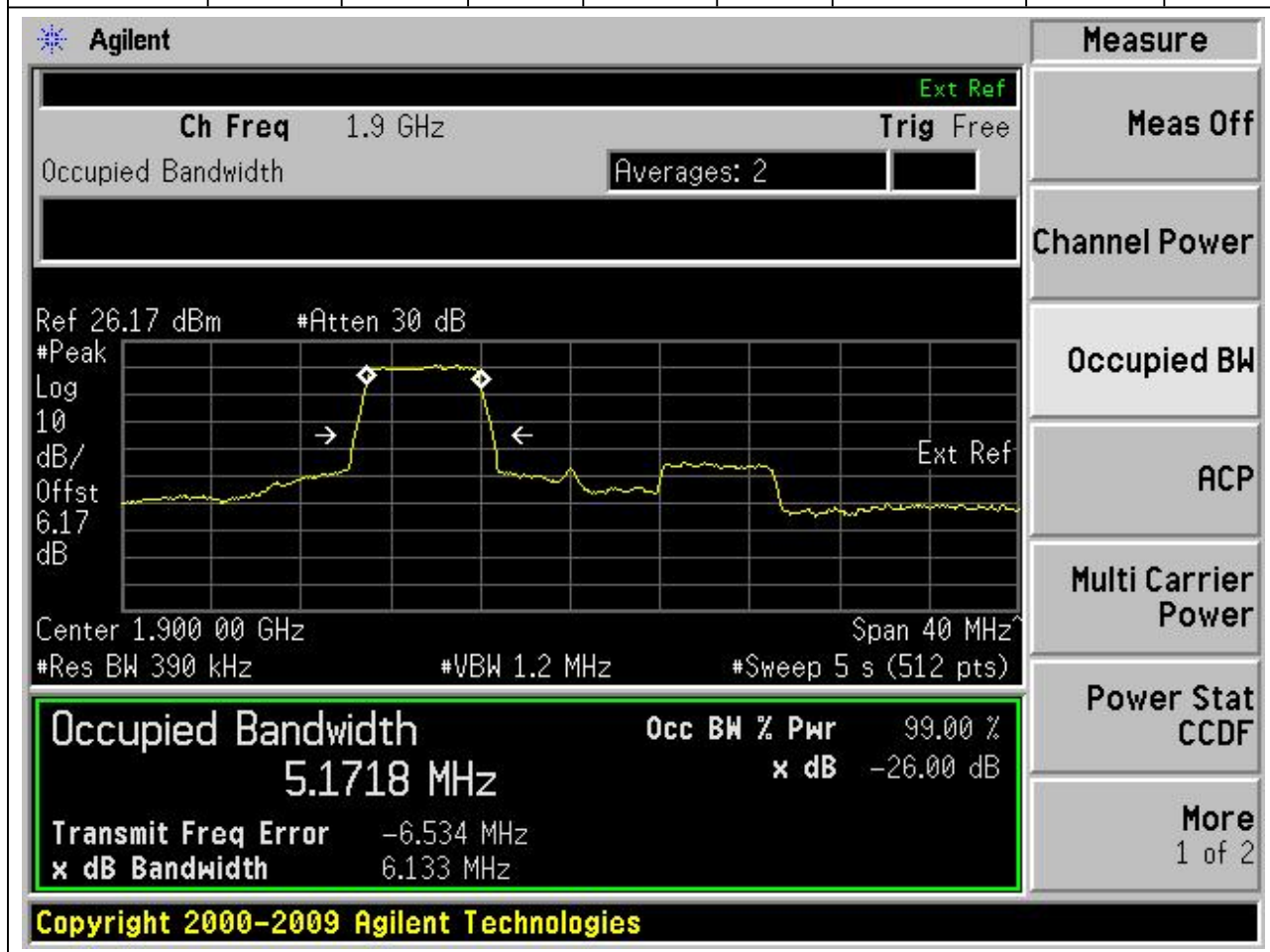
1.35 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.89	19.275	20	Pass



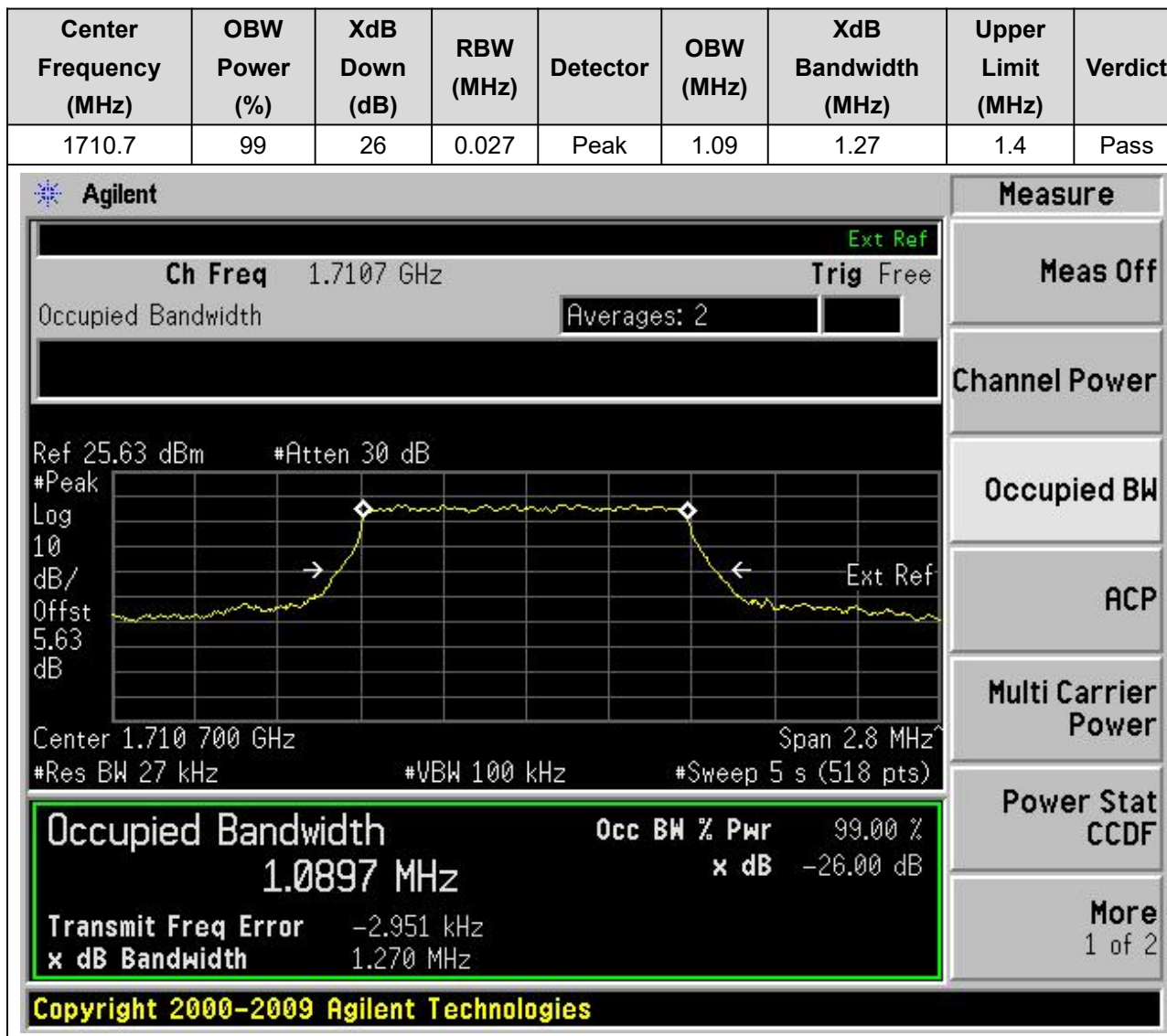
1.36 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 27, RB Position:LOW)

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	5.172	6.133	20	Pass



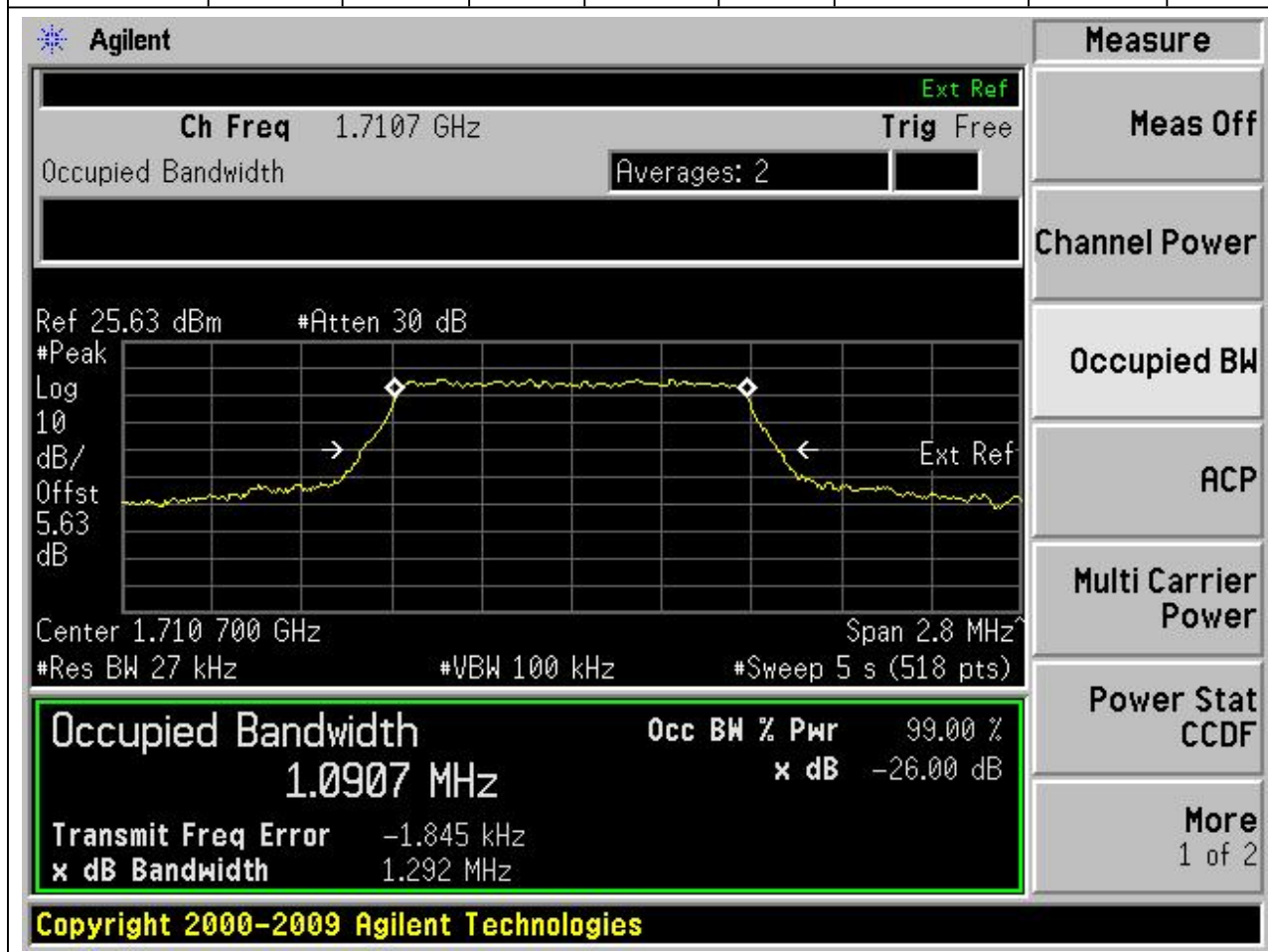
2. LTE_Band4

2.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



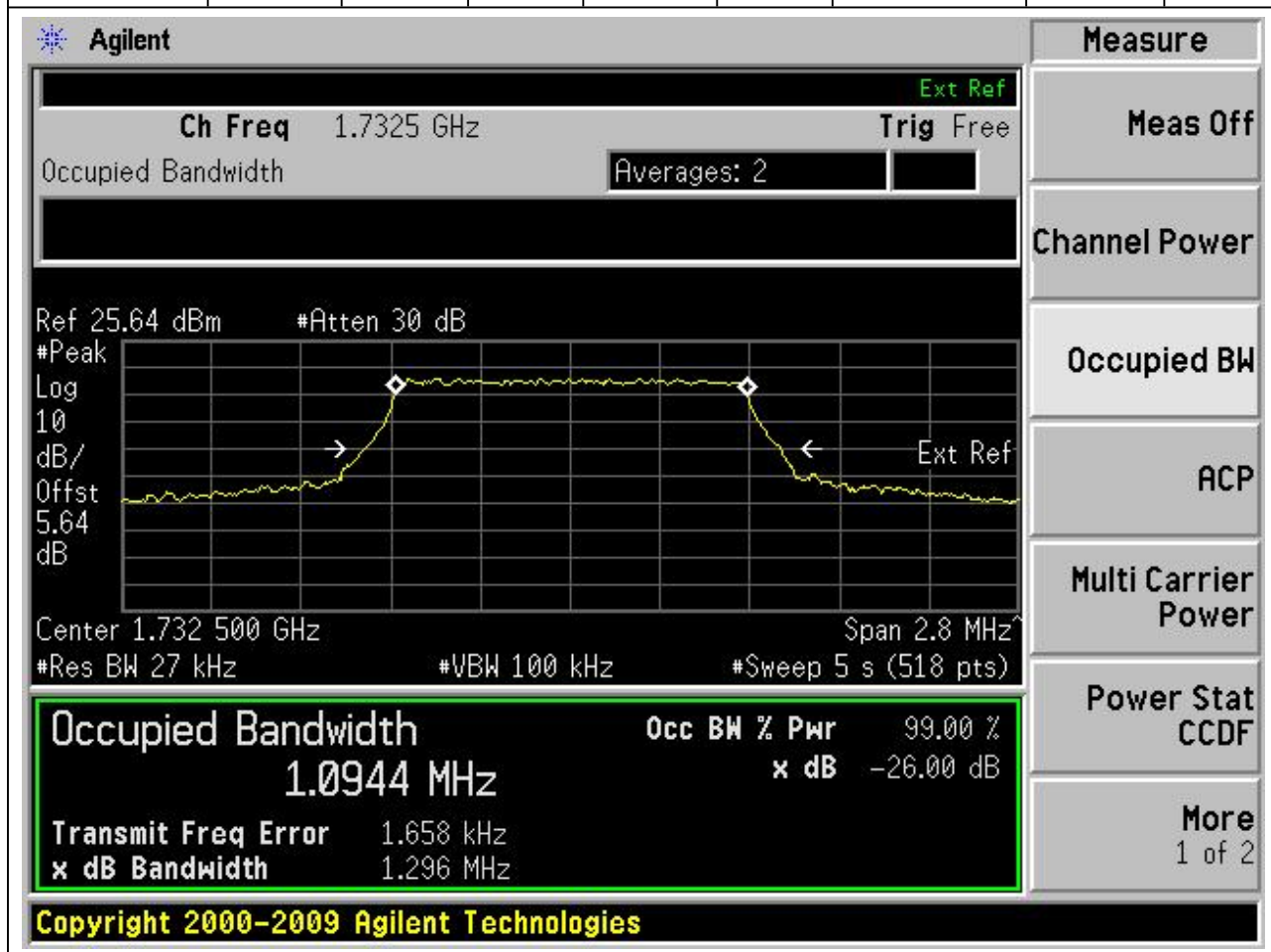
2.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.091	1.292	1.4	Pass



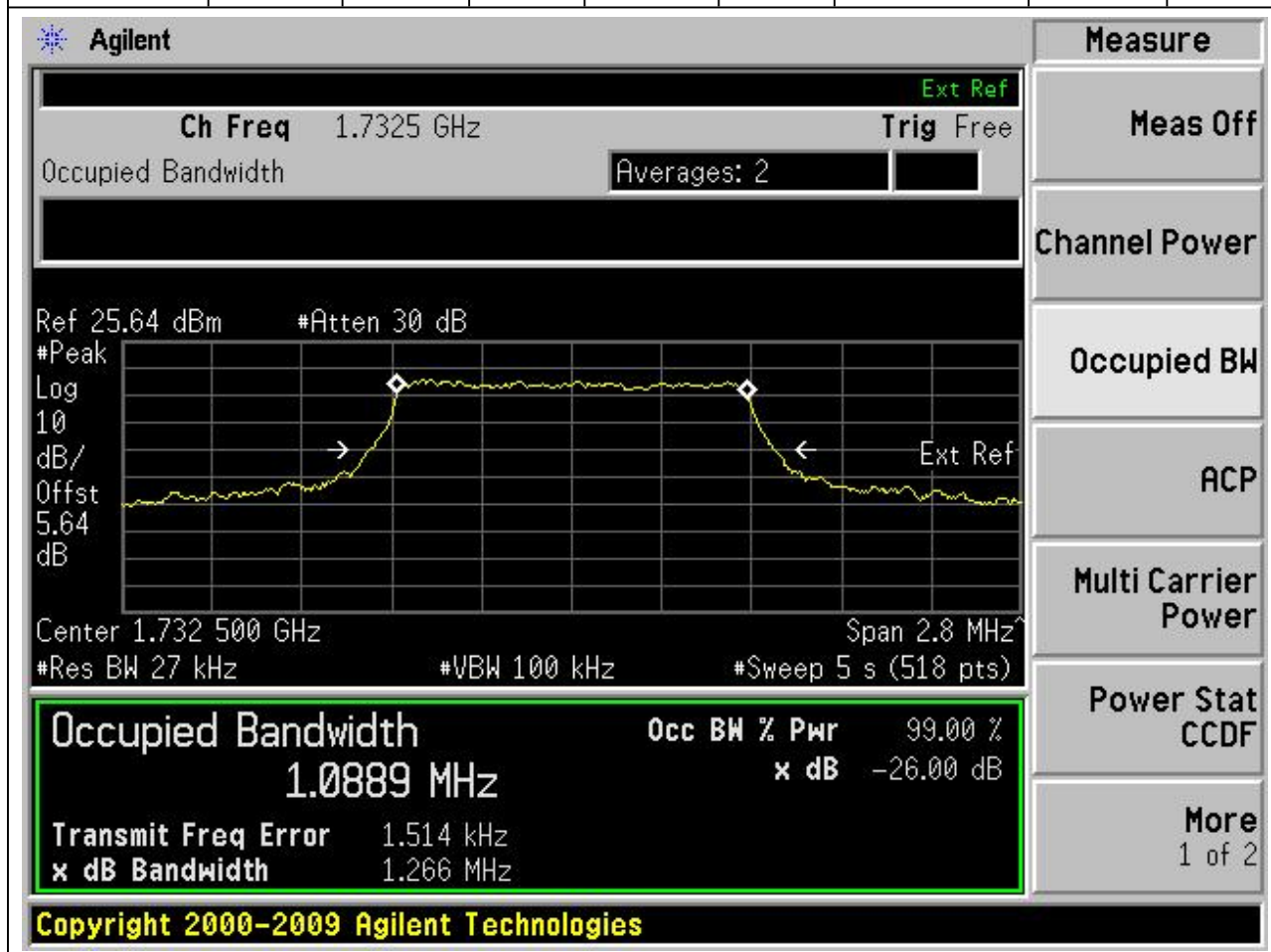
2.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.094	1.296	1.4	Pass



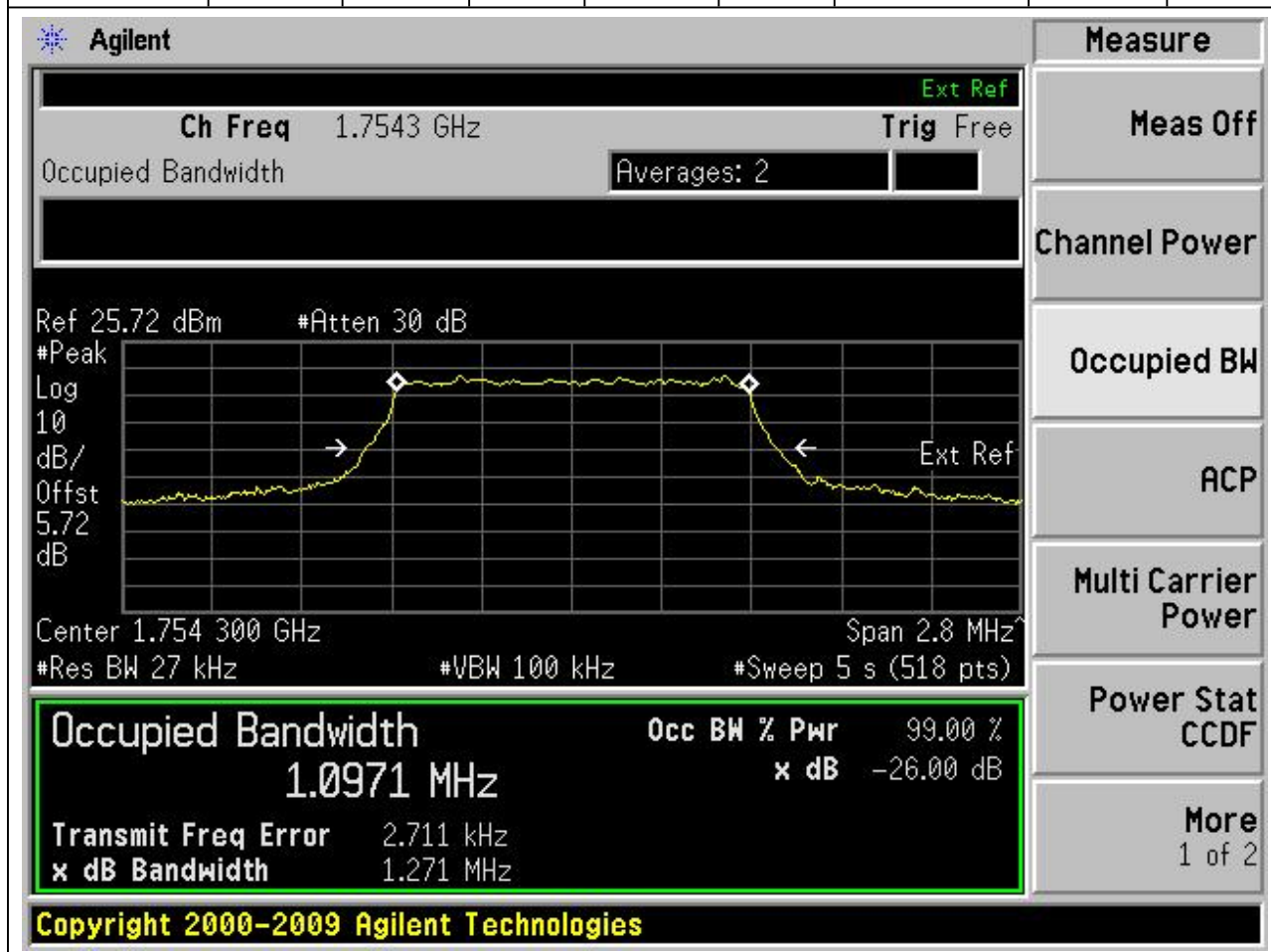
2.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.089	1.266	1.4	Pass



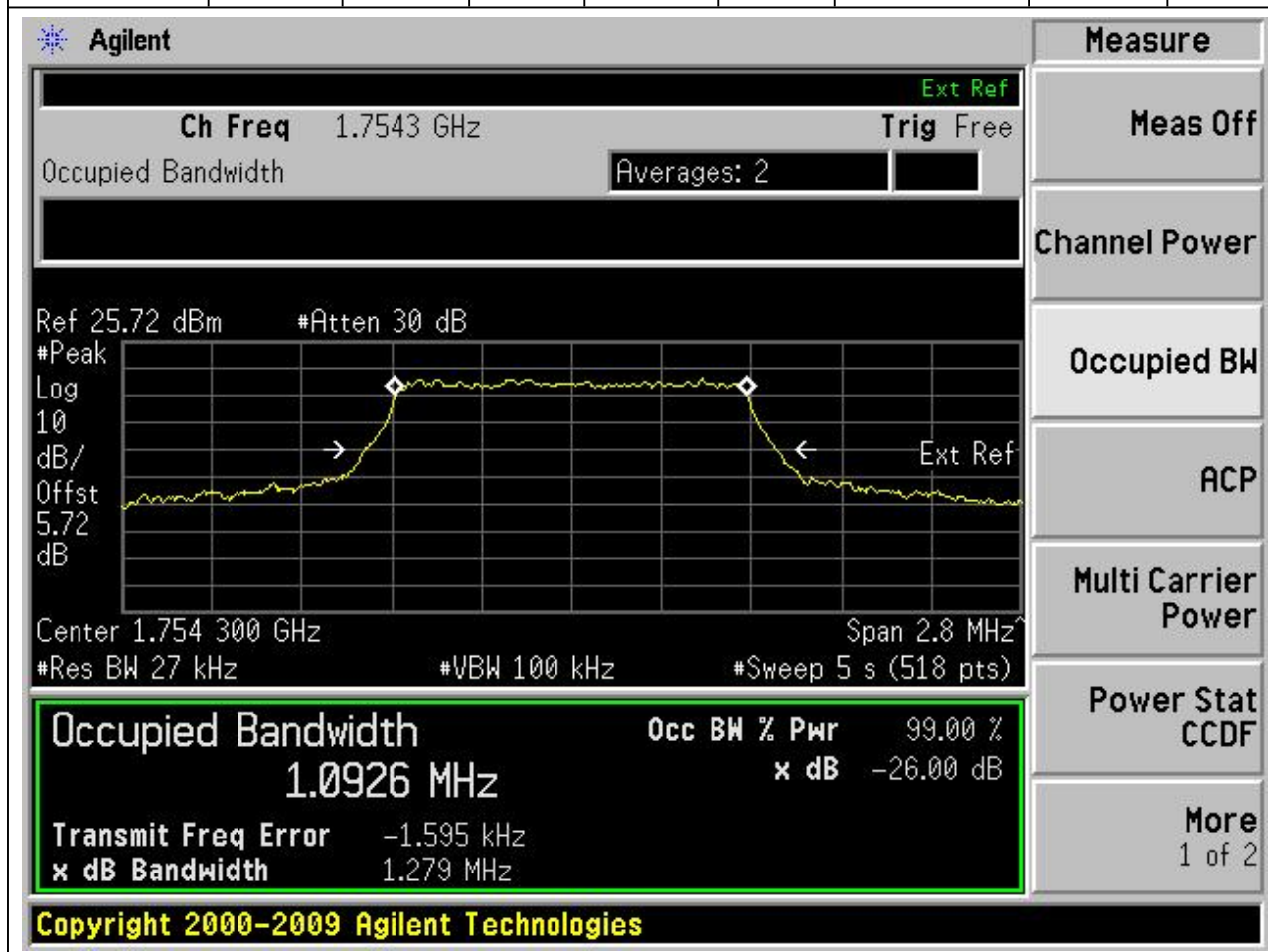
2.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.097	1.271	1.4	Pass



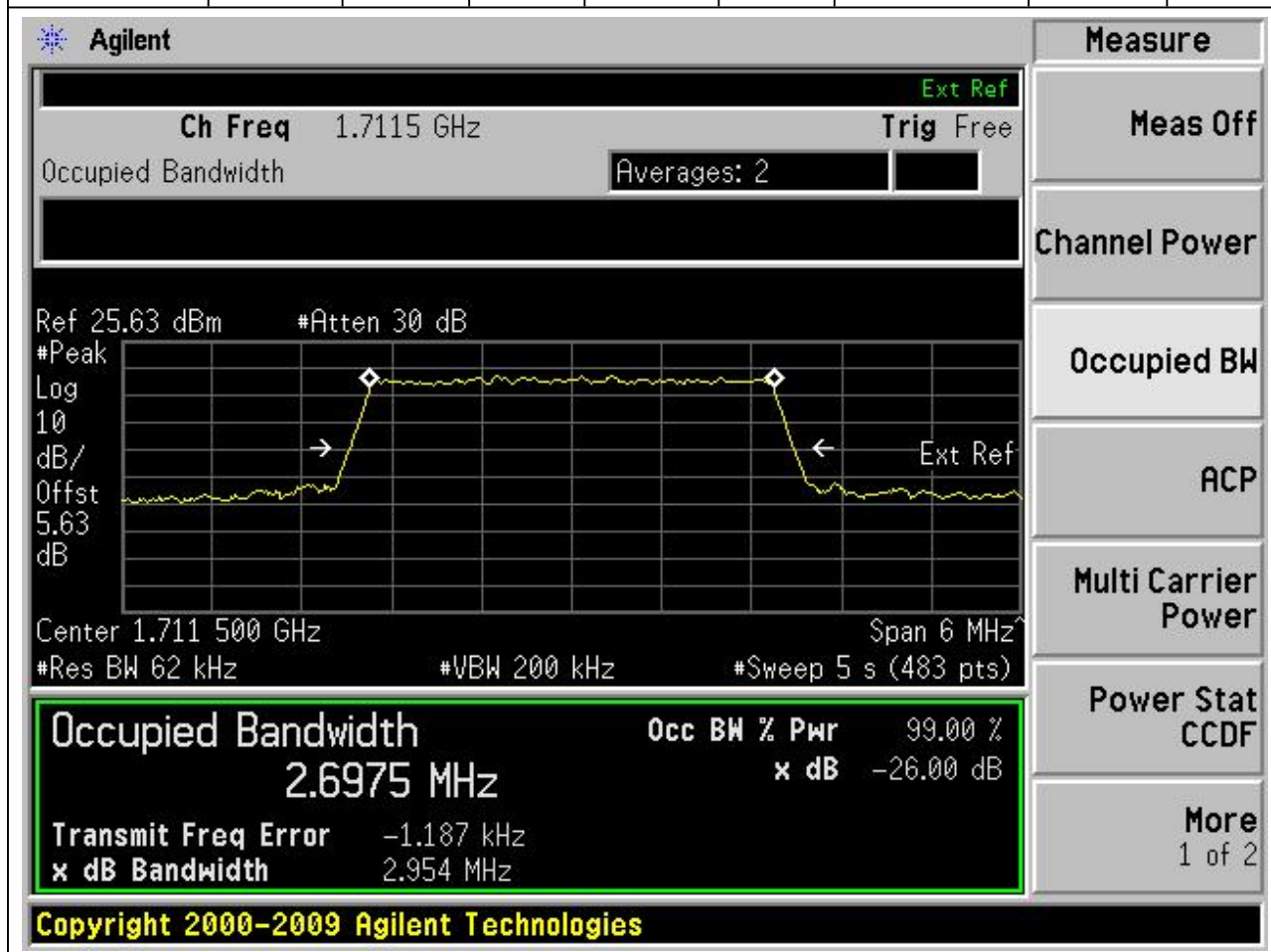
2.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.093	1.279	1.4	Pass



2.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.698	2.954	3	Pass



2.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.692	2.95	3	Pass

