
Occupied Bandwidth

WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
WCDMA Band 2	LCH	4.163	4.778	PASS
	MCH	4.174	4.797	PASS
	HCH	4.155	4.77	PASS
WCDMA Band 4	LCH	4.192	4.835	PASS
	MCH	4.165	4.775	PASS
	HCH	4.186	4.837	PASS
WCDMA Band 5	LCH	4.143	4.762	PASS
	MCH	4.136	4.747	PASS
	HCH	4.141	4.77	PASS

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		HCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.1	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.7	2.97	PASS
			16-QAM	RB15#0	2.7	2.97	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		HCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.69	2.99	PASS
			64-QAM	RB15#0	2.69	2.98	PASS
	5 MHz	LCH	QPSK	RB25#0	4.48	4.99	PASS
			16-QAM	RB25#0	4.5	5	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.51	4.99	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.98	PASS
		HCH	QPSK	RB25#0	4.5	4.98	PASS
			16-QAM	RB25#0	4.5	5.02	PASS
			64-QAM	RB25#0	4.5	4.98	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.8	PASS
			16-QAM	RB50#0	8.94	9.84	PASS
			64-QAM	RB50#0	8.93	9.79	PASS
		MCH	QPSK	RB50#0	8.97	9.95	PASS
			16-QAM	RB50#0	8.95	9.86	PASS
			64-QAM	RB50#0	8.94	9.92	PASS
		HCH	QPSK	RB50#0	8.96	9.88	PASS
			16-QAM	RB50#0	8.96	9.87	PASS
			64-QAM	RB50#0	8.95	9.86	PASS
	15 MHz	LCH	QPSK	RB75#0	13.36	14.71	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB75#0	13.38	14.74	PASS
			64-QAM	RB75#0	13.38	14.56	PASS
		MCH	QPSK	RB75#0	13.41	14.75	PASS
			16-QAM	RB75#0	13.42	14.78	PASS
			64-QAM	RB75#0	13.39	14.62	PASS
			QPSK	RB75#0	13.43	14.65	PASS
		HCH	16-QAM	RB75#0	13.44	14.74	PASS
			64-QAM	RB75#0	13.42	14.84	PASS
			QPSK	RB100#0	17.84	19.53	PASS
	20 MHz	LCH	16-QAM	RB100#0	17.8	19.36	PASS
			64-QAM	RB100#0	17.83	19.42	PASS
			QPSK	RB100#0	17.91	19.47	PASS
		MCH	16-QAM	RB100#0	17.94	19.55	PASS
			64-QAM	RB100#0	17.89	19.54	PASS
			QPSK	RB100#0	17.89	19.47	PASS
		HCH	16-QAM	RB100#0	17.93	19.44	PASS
			64-QAM	RB100#0	17.91	19.43	PASS
			QPSK	RB100#0	17.91	19.43	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
		HCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.1	1.3	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		HCH	QPSK	RB15#0	2.71	3	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.5	5	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.5	5.02	PASS
			16-QAM	RB25#0	4.49	4.99	PASS
			64-QAM	RB25#0	4.49	5	PASS
		HCH	QPSK	RB25#0	4.49	5.03	PASS
			16-QAM	RB25#0	4.5	5.01	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.88	PASS
			16-QAM	RB50#0	8.96	9.89	PASS
			64-QAM	RB50#0	8.95	9.83	PASS
		MCH	QPSK	RB50#0	8.96	9.94	PASS
			16-QAM	RB50#0	8.95	9.87	PASS
			64-QAM	RB50#0	8.94	9.86	PASS
		HCH	QPSK	RB50#0	8.93	9.84	PASS
			16-QAM	RB50#0	8.95	9.86	PASS
			64-QAM	RB50#0	8.94	9.88	PASS
	15 MHz	LCH	QPSK	RB75#0	13.39	14.73	PASS
			16-QAM	RB75#0	13.42	14.72	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	14.71	PASS
			QPSK	RB75#0	13.42	14.8	PASS
			16-QAM	RB75#0	13.4	14.68	PASS
			64-QAM	RB75#0	13.38	14.63	PASS
		HCH	QPSK	RB75#0	13.38	14.67	PASS
			16-QAM	RB75#0	13.39	14.68	PASS
			64-QAM	RB75#0	13.36	14.7	PASS
	20 MHz	LCH	QPSK	RB100#0	17.91	19.71	PASS
			16-QAM	RB100#0	17.88	19.51	PASS
			64-QAM	RB100#0	17.89	19.4	PASS
		MCH	QPSK	RB100#0	17.87	19.29	PASS
			16-QAM	RB100#0	17.93	19.44	PASS
			64-QAM	RB100#0	17.86	19.44	PASS
		HCH	QPSK	RB100#0	17.82	19.34	PASS
			16-QAM	RB100#0	17.83	19.37	PASS
			64-QAM	RB100#0	17.85	19.37	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	1.28	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	1.29	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.1	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.26	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.7	3	PASS
		MCH	QPSK	RB15#0	2.71	2.98	PASS
			16-QAM	RB15#0	2.69	2.98	PASS
			64-QAM	RB15#0	2.7	2.98	PASS
		HCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.69	3	PASS
			64-QAM	RB15#0	2.7	3	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.98	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.49	4.98	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
			64-QAM	RB25#0	4.5	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.5	5.02	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.92	PASS
			16-QAM	RB50#0	8.95	9.87	PASS
			64-QAM	RB50#0	8.95	9.85	PASS
		MCH	QPSK	RB50#0	8.95	9.88	PASS
			16-QAM	RB50#0	8.96	9.87	PASS
			64-QAM	RB50#0	8.94	9.84	PASS
		HCH	QPSK	RB50#0	8.94	9.89	PASS
			16-QAM	RB50#0	8.93	9.88	PASS
			64-QAM	RB50#0	8.94	9.8	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 7	5 MHz	LCH	QPSK	RB25#0	4.5	4.97	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.98	PASS
		MCH	QPSK	RB25#0	4.49	4.97	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.49	5.03	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.96	9.94	PASS
			16-QAM	RB50#0	8.94	9.9	PASS
			64-QAM	RB50#0	8.96	9.85	PASS
		MCH	QPSK	RB50#0	8.95	9.85	PASS
			16-QAM	RB50#0	8.95	9.85	PASS
			64-QAM	RB50#0	8.94	9.82	PASS
		HCH	QPSK	RB50#0	8.94	9.85	PASS
			16-QAM	RB50#0	8.93	9.87	PASS
			64-QAM	RB50#0	8.94	9.83	PASS
	15 MHz	LCH	QPSK	RB75#0	13.42	14.67	PASS
			16-QAM	RB75#0	13.42	14.71	PASS
			64-QAM	RB75#0	13.41	14.74	PASS
		MCH	QPSK	RB75#0	13.38	14.65	PASS
			16-QAM	RB75#0	13.4	14.7	PASS
			64-QAM	RB75#0	13.39	14.67	PASS
		HCH	QPSK	RB75#0	13.35	14.67	PASS
			16-QAM	RB75#0	13.4	14.61	PASS
			64-QAM	RB75#0	13.4	14.63	PASS
	20 MHz	LCH	QPSK	RB100#0	17.89	19.52	PASS
			16-QAM	RB100#0	17.94	19.48	PASS
			64-QAM	RB100#0	17.88	19.48	PASS
		MCH	QPSK	RB100#0	17.86	19.34	PASS
			16-QAM	RB100#0	17.87	19.52	PASS
			64-QAM	RB100#0	17.88	19.44	PASS
		HCH	QPSK	RB100#0	17.86	19.45	PASS
			16-QAM	RB100#0	17.85	19.37	PASS
			64-QAM	RB100#0	17.86	19.39	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	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.09	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.26	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
			64-QAM	RB15#0	2.71	3	PASS
		MCH	QPSK	RB15#0	2.69	2.97	PASS
			16-QAM	RB15#0	2.69	2.98	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
		HCH	QPSK	RB15#0	2.69	2.98	PASS
			16-QAM	RB15#0	2.69	2.98	PASS
			64-QAM	RB15#0	2.7	2.97	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	4.99	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.48	4.95	PASS
			16-QAM	RB25#0	4.49	4.98	PASS
			64-QAM	RB25#0	4.49	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.5	5.02	PASS
			64-QAM	RB25#0	4.5	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.95	PASS
			16-QAM	RB50#0	8.97	9.88	PASS
			64-QAM	RB50#0	8.95	9.89	PASS
		MCH	QPSK	RB50#0	8.92	9.85	PASS
			16-QAM	RB50#0	8.93	9.85	PASS
			64-QAM	RB50#0	8.92	9.8	PASS
		HCH	QPSK	RB50#0	8.94	9.88	PASS
			16-QAM	RB50#0	8.94	9.88	PASS
			64-QAM	RB50#0	8.95	9.82	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	4.51	4.99	PASS
			16-QAM	RB25#0	4.49	4.99	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.51	5	PASS
			64-QAM	RB25#0	4.49	5	PASS
		HCH	QPSK	RB25#0	4.48	4.96	PASS
			16-QAM	RB25#0	4.49	4.99	PASS
			64-QAM	RB25#0	4.48	4.99	PASS
	10 MHz	MCH	QPSK	RB50#0	8.97	9.94	PASS
			16-QAM	RB50#0	8.95	9.83	PASS
			64-QAM	RB50#0	8.95	9.8	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	4.5	4.96	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
		MCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
		HCH	QPSK	RB25#0	4.5	4.97	PASS
			16-QAM	RB25#0	4.5	5	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.87	PASS
			16-QAM	RB50#0	8.94	9.82	PASS
			64-QAM	RB50#0	8.92	9.86	PASS
		MCH	QPSK	RB50#0	8.92	9.86	PASS
			16-QAM	RB50#0	8.93	9.82	PASS
			64-QAM	RB50#0	8.93	9.83	PASS
		HCH	QPSK	RB50#0	8.95	9.88	PASS
			16-QAM	RB50#0	8.94	9.87	PASS
			64-QAM	RB50#0	8.95	9.81	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	1.29	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	1.3	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.1	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.69	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	3	PASS
			64-QAM	RB15#0	2.7	3	PASS
		HCH	QPSK	RB15#0	2.7	3	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.98	PASS
			16-QAM	RB25#0	4.49	4.99	PASS
			64-QAM	RB25#0	4.49	5	PASS
		MCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.5	5.03	PASS
			64-QAM	RB25#0	4.5	4.99	PASS
		HCH	QPSK	RB25#0	4.48	4.95	PASS
			16-QAM	RB25#0	4.49	4.98	PASS
			64-QAM	RB25#0	4.49	4.98	PASS
	10 MHz	LCH	QPSK	RB50#0	8.94	9.89	PASS
			16-QAM	RB50#0	8.96	9.84	PASS
			64-QAM	RB50#0	8.93	9.9	PASS
		MCH	QPSK	RB50#0	8.94	9.85	PASS
			16-QAM	RB50#0	8.95	9.89	PASS
			64-QAM	RB50#0	8.94	9.88	PASS
		HCH	QPSK	RB50#0	8.92	9.8	PASS
			16-QAM	RB50#0	8.93	9.82	PASS
			64-QAM	RB50#0	8.92	9.81	PASS
	15 MHz	LCH	QPSK	RB75#0	13.38	14.79	PASS
			16-QAM	RB75#0	13.41	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	13.36	14.62	PASS
			QPSK	RB75#0	13.37	14.67	PASS
			16-QAM	RB75#0	13.39	14.67	PASS
			64-QAM	RB75#0	13.37	14.7	PASS
		HCH	QPSK	RB75#0	13.37	14.65	PASS
			16-QAM	RB75#0	13.39	14.74	PASS
			64-QAM	RB75#0	13.42	14.63	PASS
	20 MHz	LCH	QPSK	RB100#0	17.82	19.27	PASS
			16-QAM	RB100#0	17.82	19.37	PASS
			64-QAM	RB100#0	17.78	19.32	PASS
		MCH	QPSK	RB100#0	17.86	19.43	PASS
			16-QAM	RB100#0	17.88	19.5	PASS
			64-QAM	RB100#0	17.86	19.45	PASS
		HCH	QPSK	RB100#0	17.89	19.49	PASS
			16-QAM	RB100#0	17.87	19.5	PASS
			64-QAM	RB100#0	17.88	19.4	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 26(Part 22)	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.1	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.29	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	3	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
			64-QAM	RB15#0	2.69	2.96	PASS
		HCH	QPSK	RB15#0	2.71	2.98	PASS
			16-QAM	RB15#0	2.69	2.99	PASS
			64-QAM	RB15#0	2.7	2.98	PASS
	5 MHz	LCH	QPSK	RB25#0	4.49	4.98	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
			64-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.49	5.01	PASS
			16-QAM	RB25#0	4.5	5	PASS
			64-QAM	RB25#0	4.49	5	PASS
		HCH	QPSK	RB25#0	4.49	5	PASS
			16-QAM	RB25#0	4.5	5.01	PASS
			64-QAM	RB25#0	4.49	5.01	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.94	PASS
			16-QAM	RB50#0	8.94	9.83	PASS
			64-QAM	RB50#0	8.95	9.81	PASS
		MCH	QPSK	RB50#0	8.95	9.89	PASS
			16-QAM	RB50#0	8.95	9.88	PASS
			64-QAM	RB50#0	8.95	9.86	PASS
		HCH	QPSK	RB50#0	8.94	9.8	PASS
			16-QAM	RB50#0	8.94	9.83	PASS
			64-QAM	RB50#0	8.94	9.78	PASS
	15 MHz	LCH	QPSK	RB75#0	13.41	14.68	PASS
			16-QAM	RB75#0	13.41	14.71	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	64-QAM	RB75#0	13.39	14.72	PASS
			QPSK	RB75#0	13.4	14.67	PASS
			16-QAM	RB75#0	13.42	14.72	PASS
			64-QAM	RB75#0	13.39	14.72	PASS
		HCH	QPSK	RB75#0	13.37	14.7	PASS
			16-QAM	RB75#0	13.39	14.59	PASS
			64-QAM	RB75#0	13.4	14.55	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 26(Part 90)	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.1	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.26	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.69	2.97	PASS
			16-QAM	RB15#0	2.69	2.98	PASS
			64-QAM	RB15#0	2.7	2.98	PASS
		HCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.69	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.99	PASS
			16-QAM	RB25#0	4.49	4.96	PASS
			64-QAM	RB25#0	4.48	4.98	PASS
		MCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
			64-QAM	RB25#0	4.5	4.99	PASS
		HCH	QPSK	RB25#0	4.49	4.97	PASS
			16-QAM	RB25#0	4.49	5	PASS
			64-QAM	RB25#0	4.48	4.99	PASS
	10 MHz	MCH	QPSK	RB50#0	8.96	9.96	PASS
			16-QAM	RB50#0	8.95	9.88	PASS
			64-QAM	RB50#0	8.94	9.86	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	4.5	4.95	PASS
			16-QAM	RB25#0	4.49	5.04	PASS
			64-QAM	RB25#0	4.51	5.2	PASS
		MCH	QPSK	RB25#0	4.5	4.96	PASS
			16-QAM	RB25#0	4.49	5.08	PASS
			64-QAM	RB25#0	4.51	5.18	PASS
		HCH	QPSK	RB25#0	4.49	5.2	PASS
			16-QAM	RB25#0	4.5	5.02	PASS
			64-QAM	RB25#0	4.5	5.02	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	9.84	PASS
			16-QAM	RB50#0	8.97	10.09	PASS
			64-QAM	RB50#0	8.97	10.18	PASS
		MCH	QPSK	RB50#0	8.98	10.1	PASS
			16-QAM	RB50#0	8.97	9.92	PASS
			64-QAM	RB50#0	8.98	10.24	PASS
		HCH	QPSK	RB50#0	8.98	10.13	PASS
			16-QAM	RB50#0	8.95	10.2	PASS
			64-QAM	RB50#0	8.97	10.08	PASS
	15 MHz	LCH	QPSK	RB75#0	13.4	14.83	PASS
			16-QAM	RB75#0	13.46	14.87	PASS
			64-QAM	RB75#0	13.44	14.76	PASS
		MCH	QPSK	RB75#0	13.46	14.95	PASS
			16-QAM	RB75#0	13.44	15.04	PASS
			64-QAM	RB75#0	13.4	14.75	PASS
		HCH	QPSK	RB75#0	13.41	15.3	PASS
			16-QAM	RB75#0	13.48	14.93	PASS
			64-QAM	RB75#0	13.46	14.78	PASS
	20 MHz	LCH	QPSK	RB100#0	17.92	19.98	PASS
			16-QAM	RB100#0	17.91	20.42	PASS
			64-QAM	RB100#0	17.92	20.06	PASS
		MCH	QPSK	RB100#0	17.96	19.96	PASS
			16-QAM	RB100#0	17.9	19.52	PASS
			64-QAM	RB100#0	17.89	20.62	PASS
		HCH	QPSK	RB100#0	17.88	19.5	PASS
			16-QAM	RB100#0	17.91	19.76	PASS
			64-QAM	RB100#0	17.92	20.34	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 41	5 MHz	LCH	QPSK	RB25#0	4.49	5.01	PASS
			16-QAM	RB25#0	4.49	5	PASS
			64-QAM	RB25#0	4.49	5.08	PASS
		MCH	QPSK	RB25#0	4.5	5.43	PASS
			16-QAM	RB25#0	4.5	5.12	PASS
			64-QAM	RB25#0	4.51	5.2	PASS
		HCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.49	5	PASS
			64-QAM	RB25#0	4.51	5.14	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.94	PASS
			16-QAM	RB50#0	8.96	9.86	PASS
			64-QAM	RB50#0	8.96	9.97	PASS
		MCH	QPSK	RB50#0	8.97	9.99	PASS
			16-QAM	RB50#0	8.93	9.81	PASS
			64-QAM	RB50#0	8.95	9.93	PASS
		HCH	QPSK	RB50#0	8.98	9.85	PASS
			16-QAM	RB50#0	8.96	9.88	PASS
			64-QAM	RB50#0	8.97	10	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.89	PASS
			16-QAM	RB75#0	13.42	14.93	PASS
			64-QAM	RB75#0	13.38	14.71	PASS
		MCH	QPSK	RB75#0	13.39	14.85	PASS
			16-QAM	RB75#0	13.47	14.95	PASS
			64-QAM	RB75#0	13.45	14.73	PASS
		HCH	QPSK	RB75#0	13.37	15.09	PASS
			16-QAM	RB75#0	13.45	14.78	PASS
			64-QAM	RB75#0	13.42	14.75	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	20.04	PASS
			16-QAM	RB100#0	17.86	19.48	PASS
			64-QAM	RB100#0	17.84	20.58	PASS
		MCH	QPSK	RB100#0	17.88	19.55	PASS
			16-QAM	RB100#0	17.91	19.66	PASS
			64-QAM	RB100#0	17.92	20.07	PASS
		HCH	QPSK	RB100#0	17.91	19.87	PASS
			16-QAM	RB100#0	17.88	20.23	PASS
			64-QAM	RB100#0	17.9	19.58	PASS

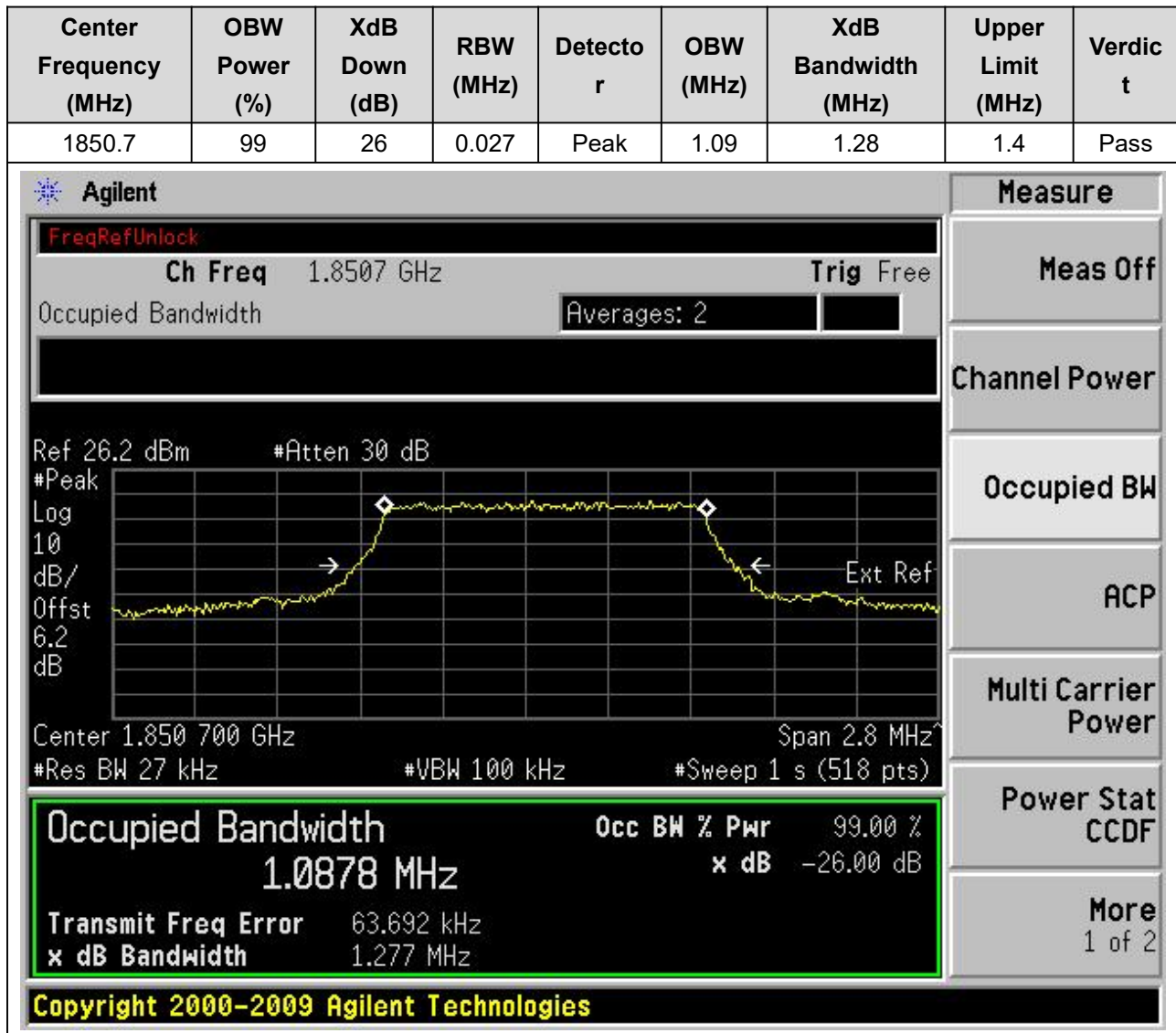
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
			64-QAM	RB6#0	1.09	1.28	PASS
		HCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.09	1.28	PASS
			64-QAM	RB6#0	1.1	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
		MCH	QPSK	RB15#0	2.7	2.98	PASS
			16-QAM	RB15#0	2.7	2.98	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
		HCH	QPSK	RB15#0	2.7	2.99	PASS
			16-QAM	RB15#0	2.7	2.99	PASS
			64-QAM	RB15#0	2.7	2.99	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5	PASS
			16-QAM	RB25#0	4.49	4.92	PASS
			64-QAM	RB25#0	4.49	5	PASS
		MCH	QPSK	RB25#0	4.49	4.99	PASS
			16-QAM	RB25#0	4.51	4.99	PASS
			64-QAM	RB25#0	4.5	5.01	PASS
		HCH	QPSK	RB25#0	4.49	5.01	PASS
			16-QAM	RB25#0	4.5	5	PASS
			64-QAM	RB25#0	4.49	5	PASS
	10 MHz	LCH	QPSK	RB50#0	8.96	9.94	PASS
			16-QAM	RB50#0	8.95	9.81	PASS
			64-QAM	RB50#0	8.95	9.81	PASS
		MCH	QPSK	RB50#0	8.94	9.84	PASS
			16-QAM	RB50#0	8.94	9.84	PASS
			64-QAM	RB50#0	8.94	9.9	PASS
		HCH	QPSK	RB50#0	8.96	9.86	PASS
			16-QAM	RB50#0	8.96	9.9	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	15 MHz	LCH	64-QAM	RB50#0	8.96	9.85	PASS
			QPSK	RB75#0	13.41	14.79	PASS
			16-QAM	RB75#0	13.41	14.75	PASS
			64-QAM	RB75#0	13.4	14.67	PASS
		MCH	QPSK	RB75#0	13.35	14.57	PASS
			16-QAM	RB75#0	13.39	14.65	PASS
			64-QAM	RB75#0	13.39	14.65	PASS
		HCH	QPSK	RB75#0	13.41	14.76	PASS
			16-QAM	RB75#0	13.42	14.66	PASS
			64-QAM	RB75#0	13.41	14.68	PASS
	20 MHz	LCH	QPSK	RB100#0	17.89	19.4	PASS
			16-QAM	RB100#0	17.93	19.43	PASS
			64-QAM	RB100#0	17.9	19.45	PASS
		MCH	QPSK	RB100#0	17.82	19.34	PASS
			16-QAM	RB100#0	17.84	19.47	PASS
			64-QAM	RB100#0	17.85	19.35	PASS
		HCH	QPSK	RB100#0	17.94	19.64	PASS
			16-QAM	RB100#0	17.89	19.41	PASS
			64-QAM	RB100#0	17.89	19.42	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	4.48	4.96	PASS
			16-QAM	RB25#0	4.49	5	PASS
			64-QAM	RB25#0	4.49	4.98	PASS
		MCH	QPSK	RB25#0	4.5	5.02	PASS
			16-QAM	RB25#0	4.48	4.97	PASS
			64-QAM	RB25#0	4.49	5	PASS
		HCH	QPSK	RB25#0	4.49	5	PASS
			16-QAM	RB25#0	4.5	5.02	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
	10 MHz	LCH	QPSK	RB50#0	8.95	9.97	PASS
			16-QAM	RB50#0	8.95	9.82	PASS
			64-QAM	RB50#0	8.93	9.79	PASS
		MCH	QPSK	RB50#0	8.93	9.81	PASS
			16-QAM	RB50#0	8.94	9.83	PASS
			64-QAM	RB50#0	8.94	9.85	PASS
		HCH	QPSK	RB50#0	8.95	9.85	PASS
			16-QAM	RB50#0	8.95	9.9	PASS
			64-QAM	RB50#0	8.95	9.86	PASS
	15 MHz	LCH	QPSK	RB75#0	13.4	14.66	PASS
			16-QAM	RB75#0	13.4	14.73	PASS
			64-QAM	RB75#0	13.37	14.68	PASS
		MCH	QPSK	RB75#0	13.36	14.62	PASS
			16-QAM	RB75#0	13.38	14.68	PASS
			64-QAM	RB75#0	13.38	14.62	PASS
		HCH	QPSK	RB75#0	13.4	14.7	PASS
			16-QAM	RB75#0	13.44	14.74	PASS
			64-QAM	RB75#0	13.45	14.63	PASS
	20 MHz	LCH	QPSK	RB100#0	17.83	19.37	PASS
			16-QAM	RB100#0	17.86	19.29	PASS
			64-QAM	RB100#0	17.8	19.42	PASS
		MCH	QPSK	RB100#0	17.82	19.34	PASS
			16-QAM	RB100#0	17.84	19.42	PASS
			64-QAM	RB100#0	17.87	19.38	PASS
		HCH	QPSK	RB100#0	17.89	19.52	PASS
			16-QAM	RB100#0	17.89	19.4	PASS
			64-QAM	RB100#0	17.89	19.35	PASS

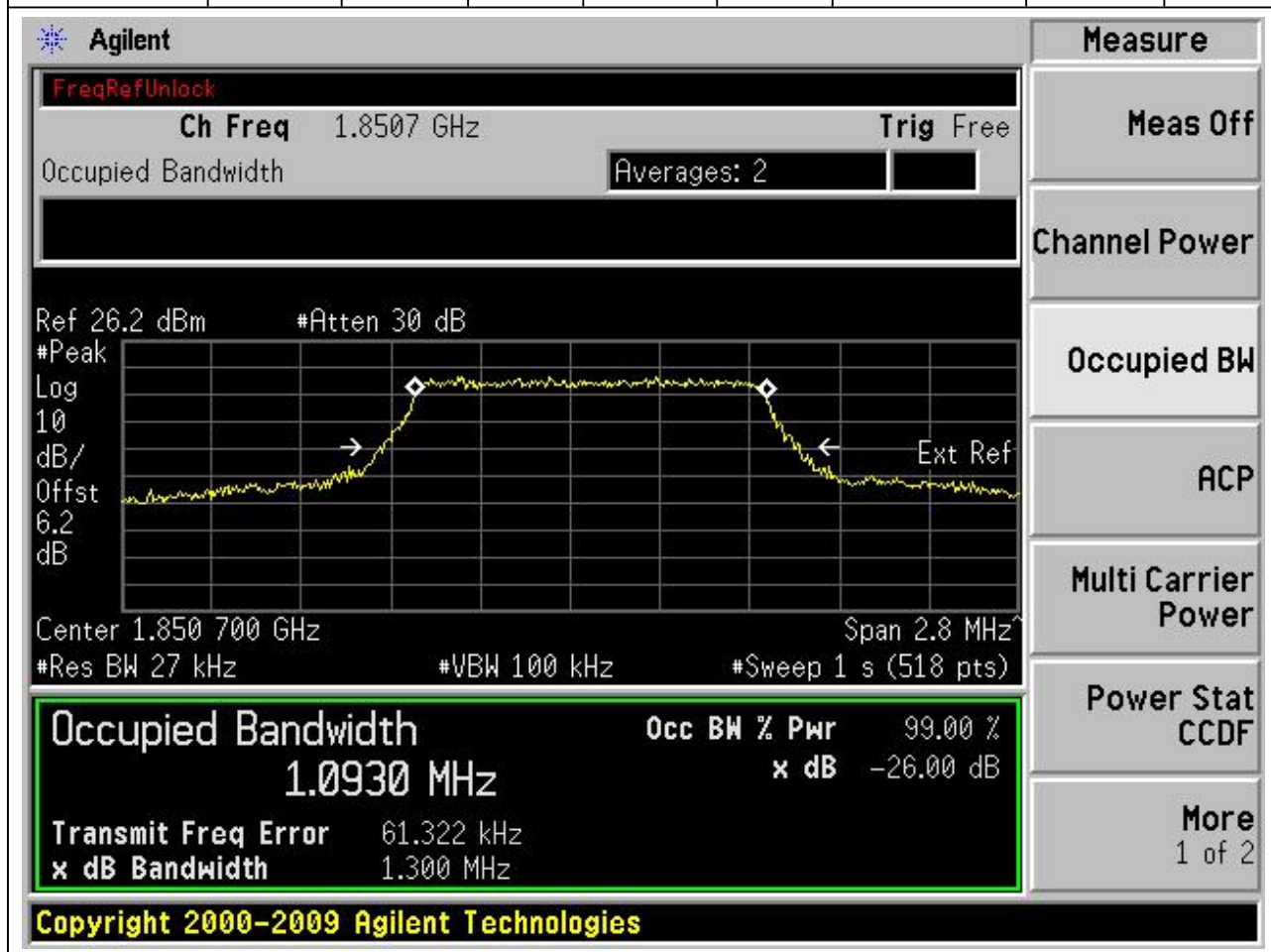
1. LTE_Band2

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

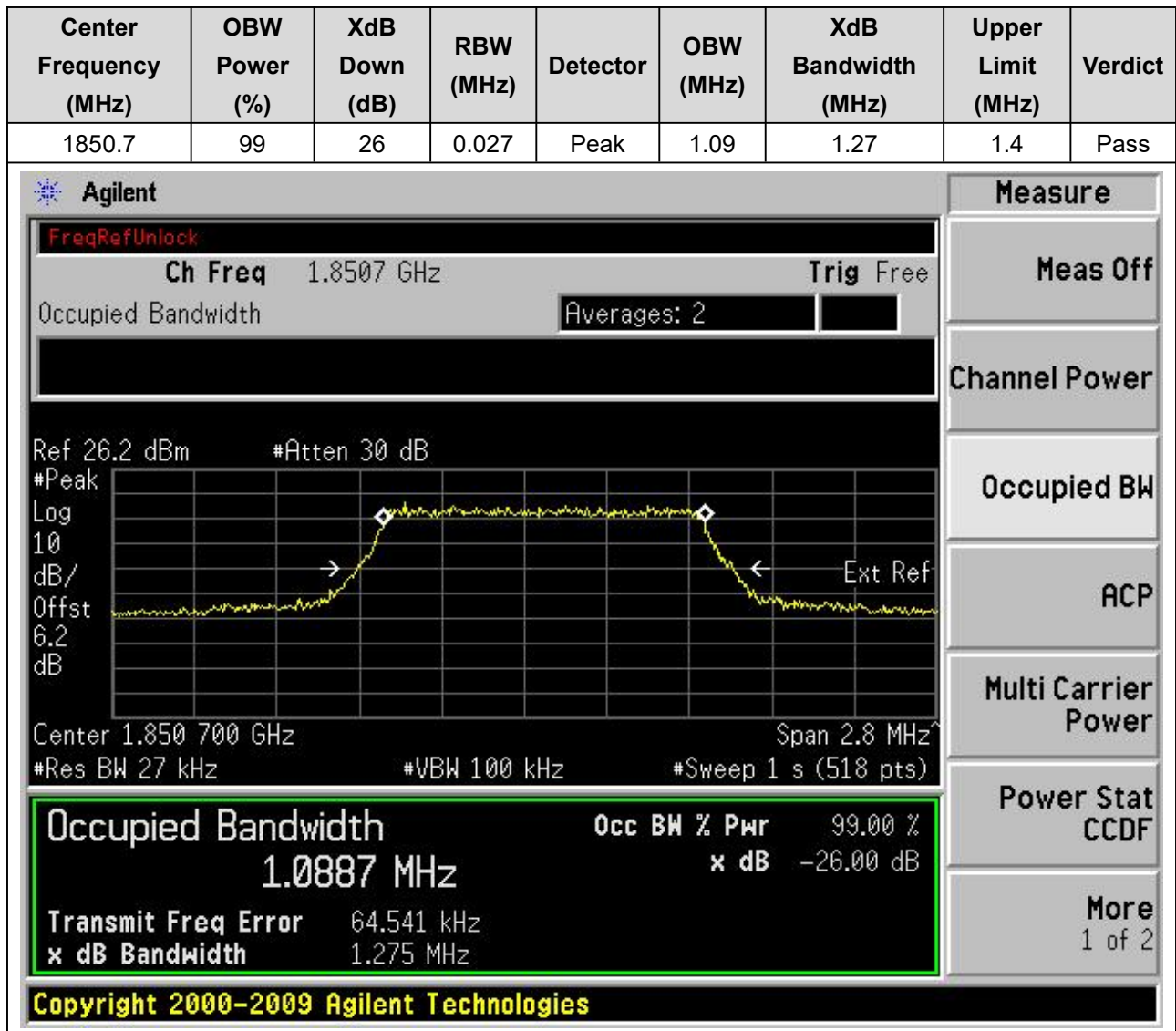


1.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.3	1.4	Pass

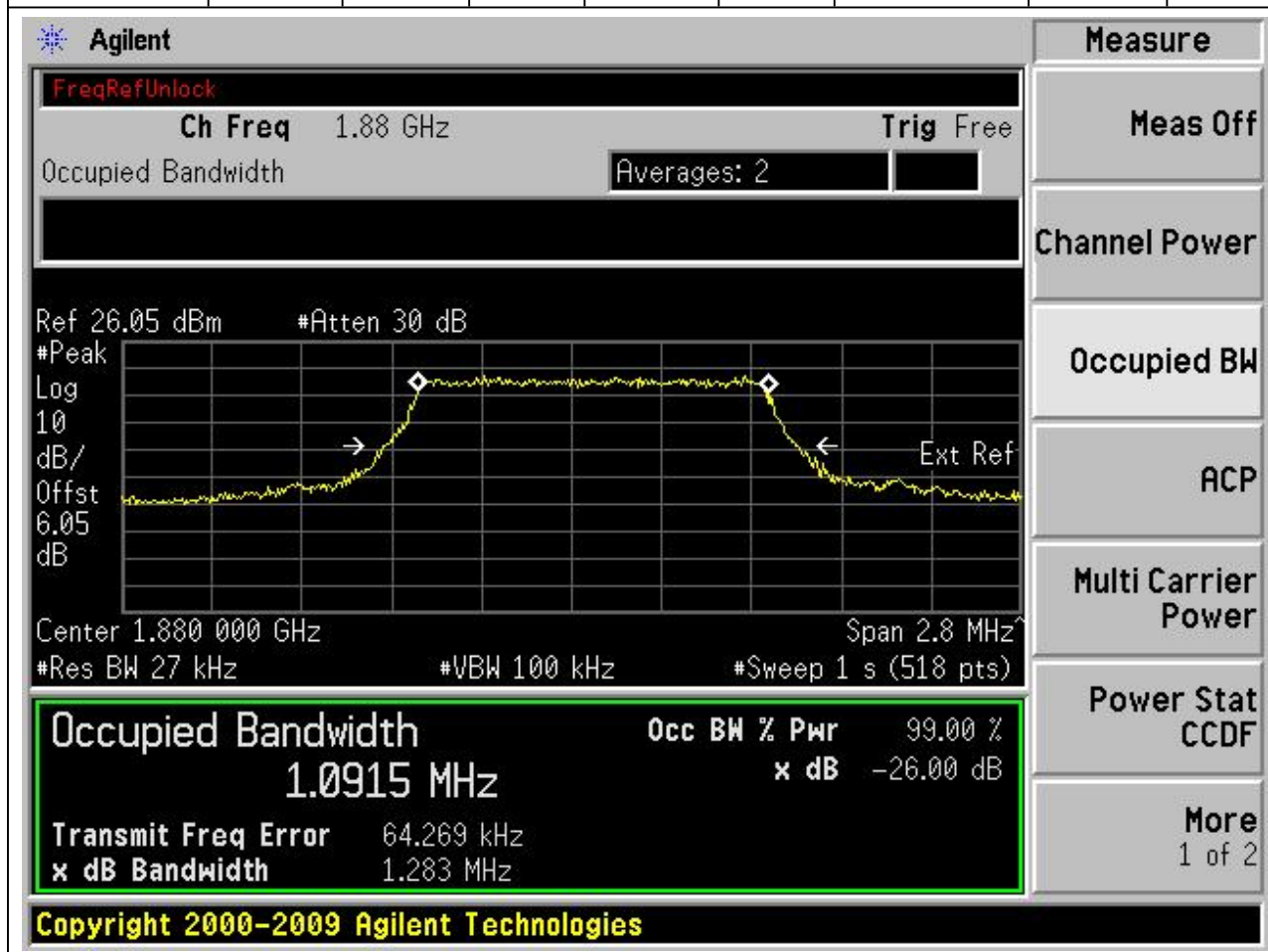


1.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



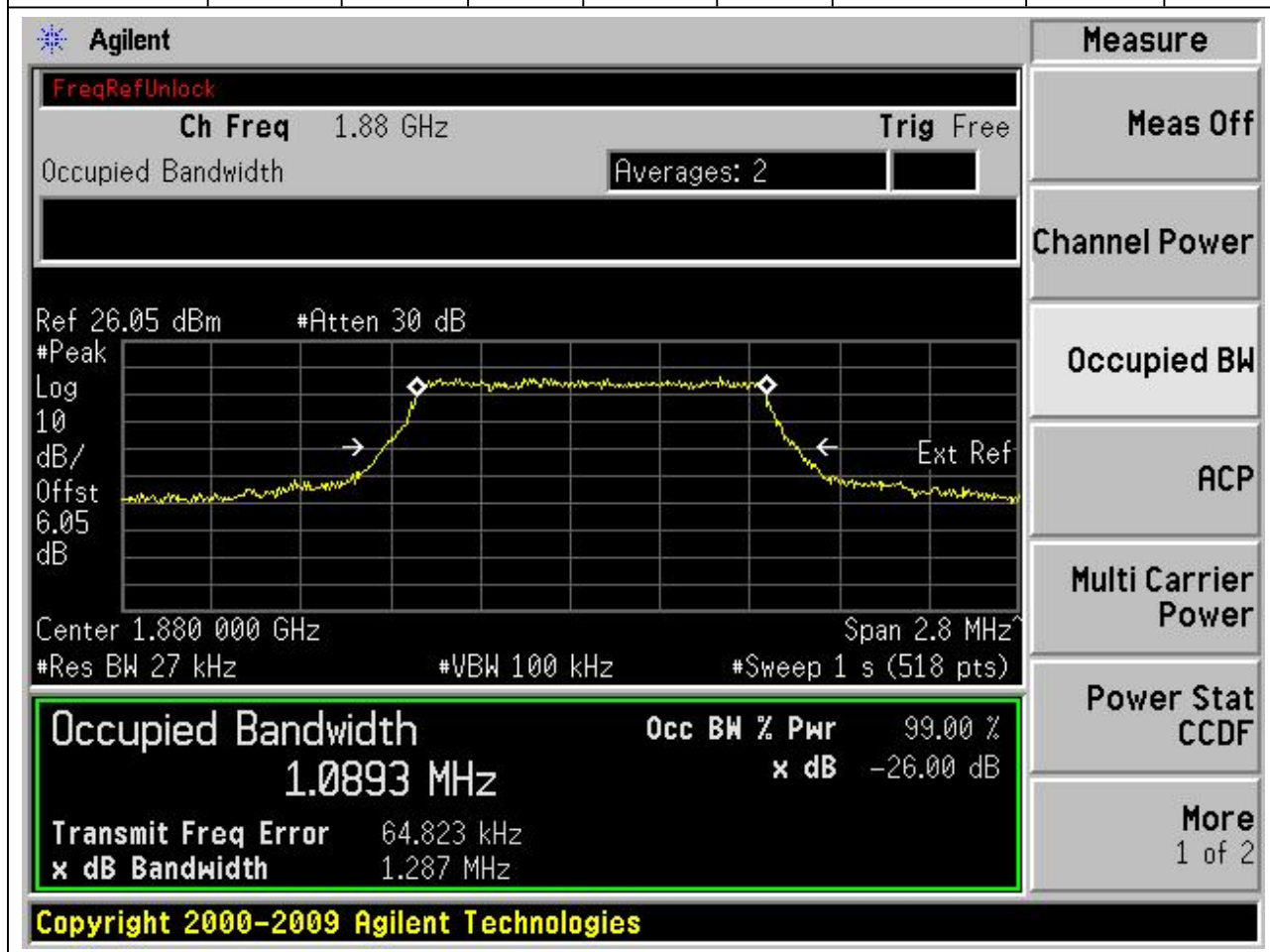
1.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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



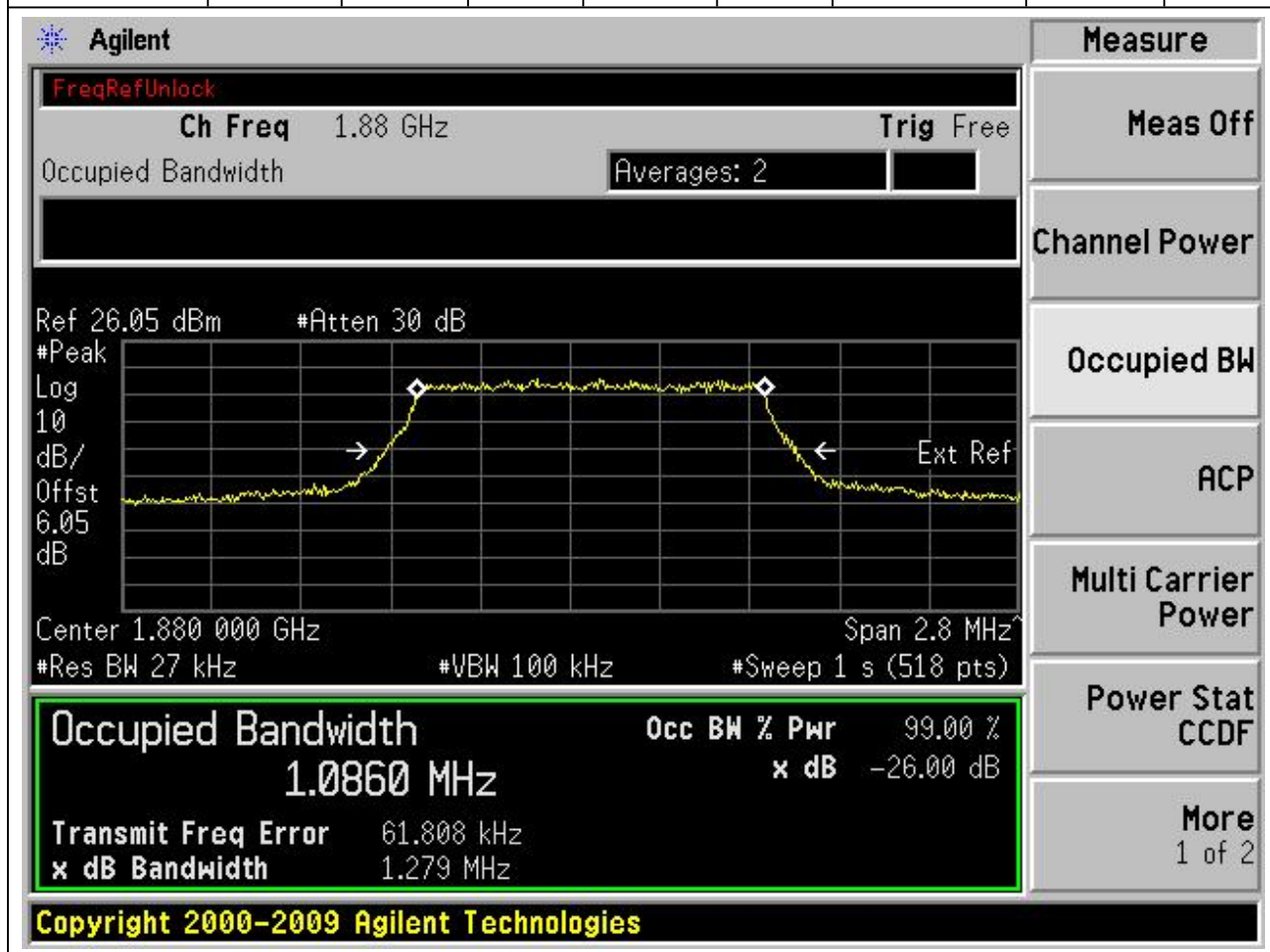
1.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.09	1.29	1.4	Pass



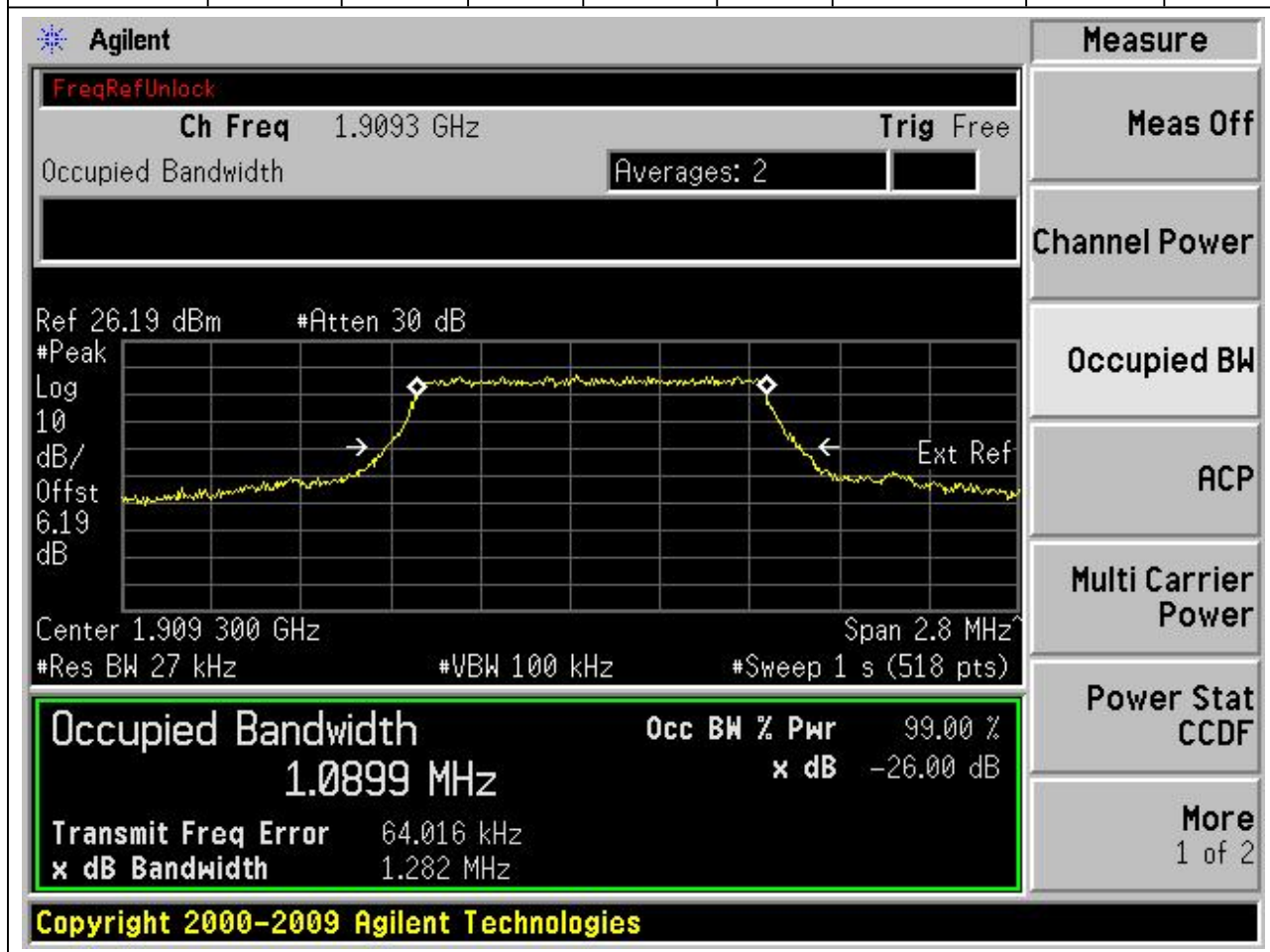
1.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

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	1.28	1.4	Pass



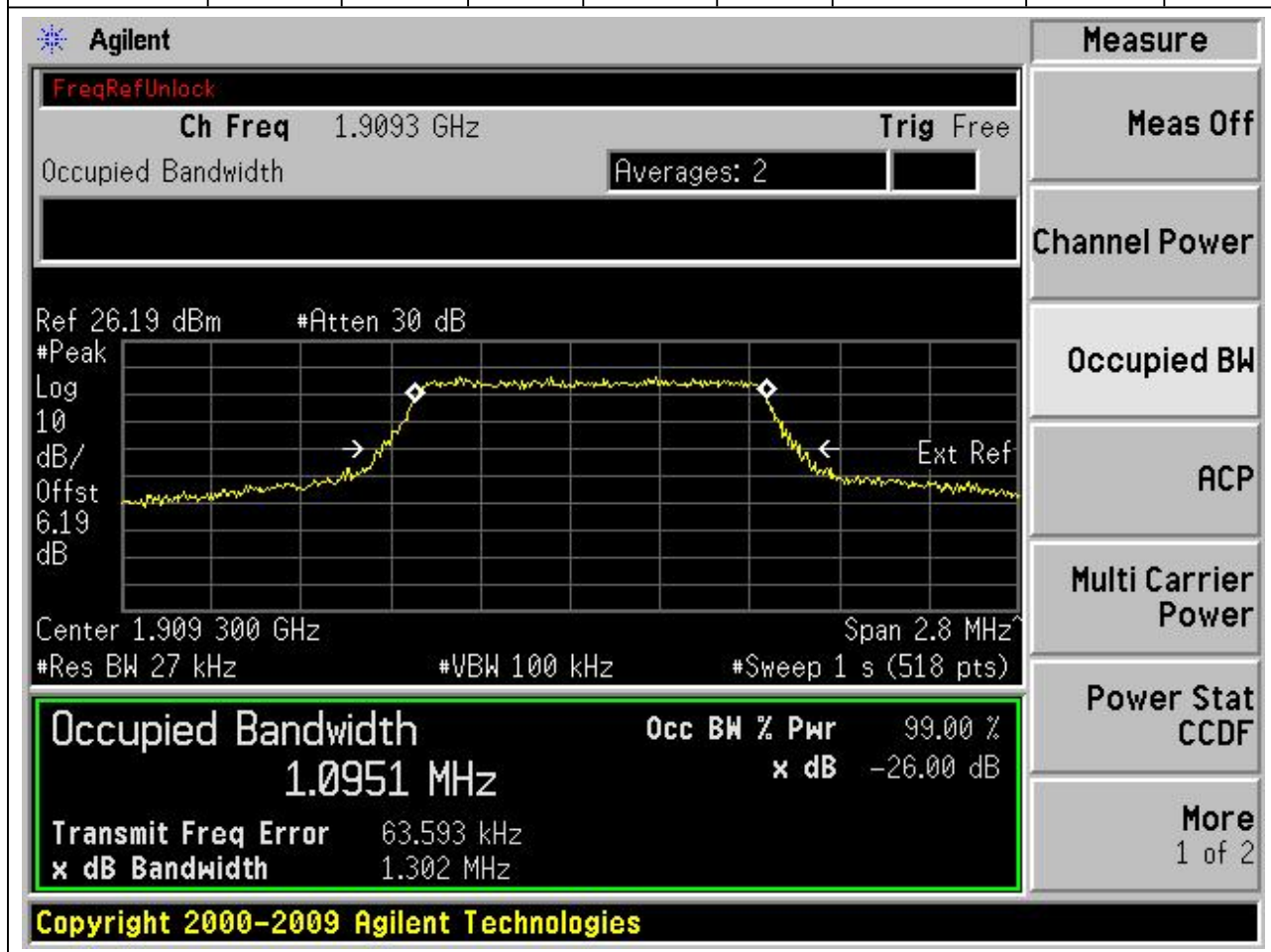
1.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.28	1.4	Pass



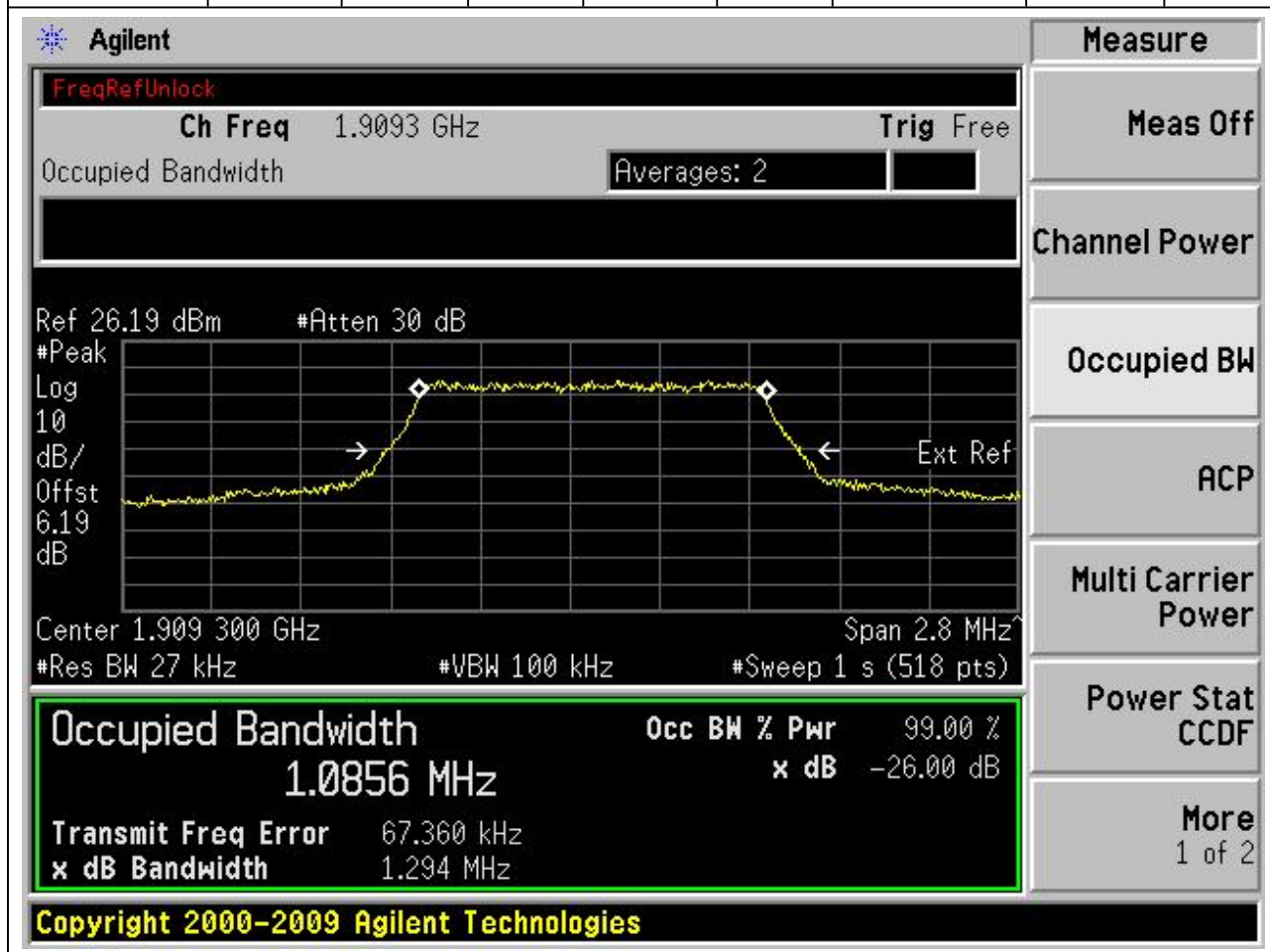
1.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.1	1.3	1.4	Pass



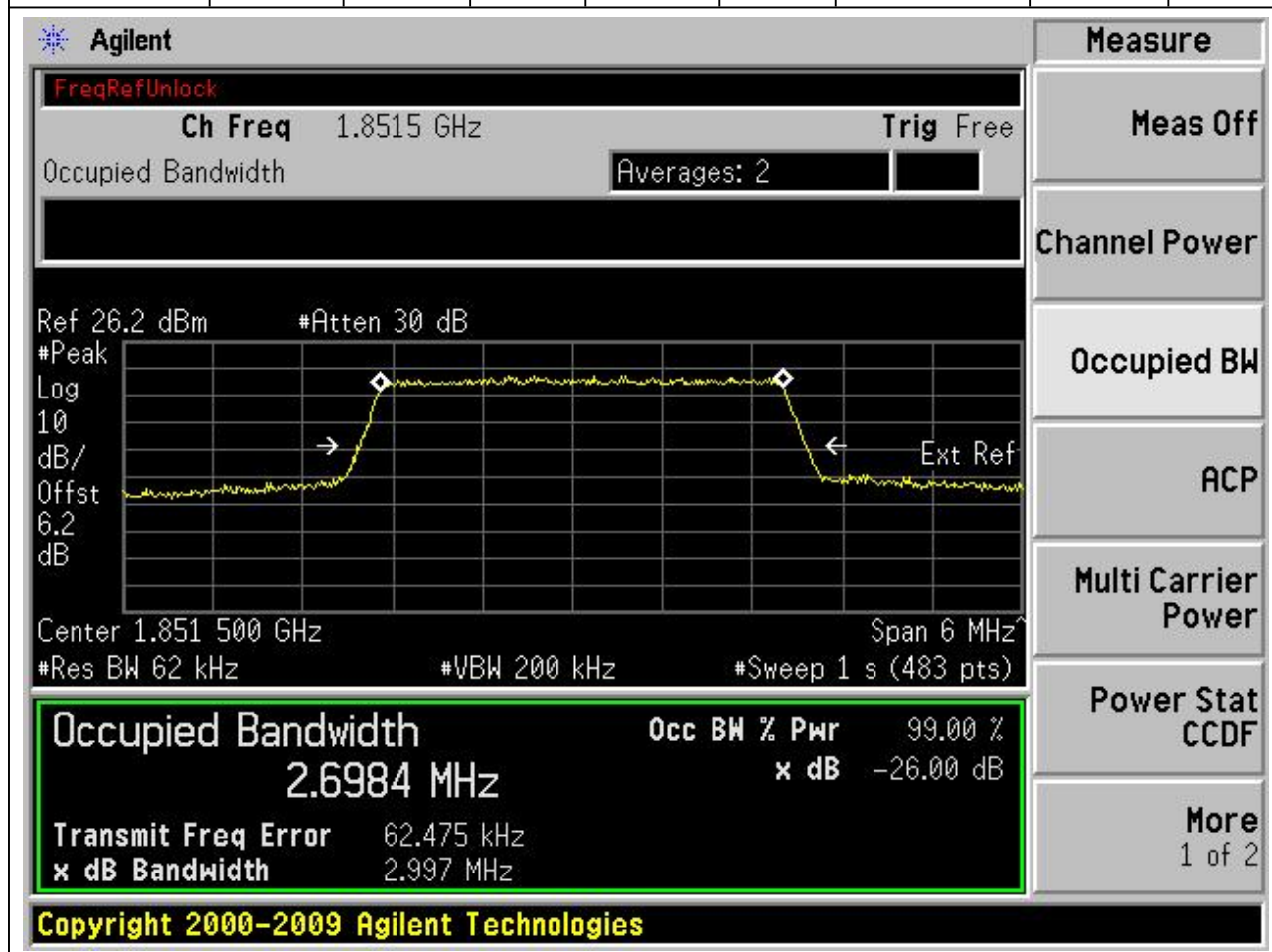
1.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

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	1.09	1.29	1.4	Pass



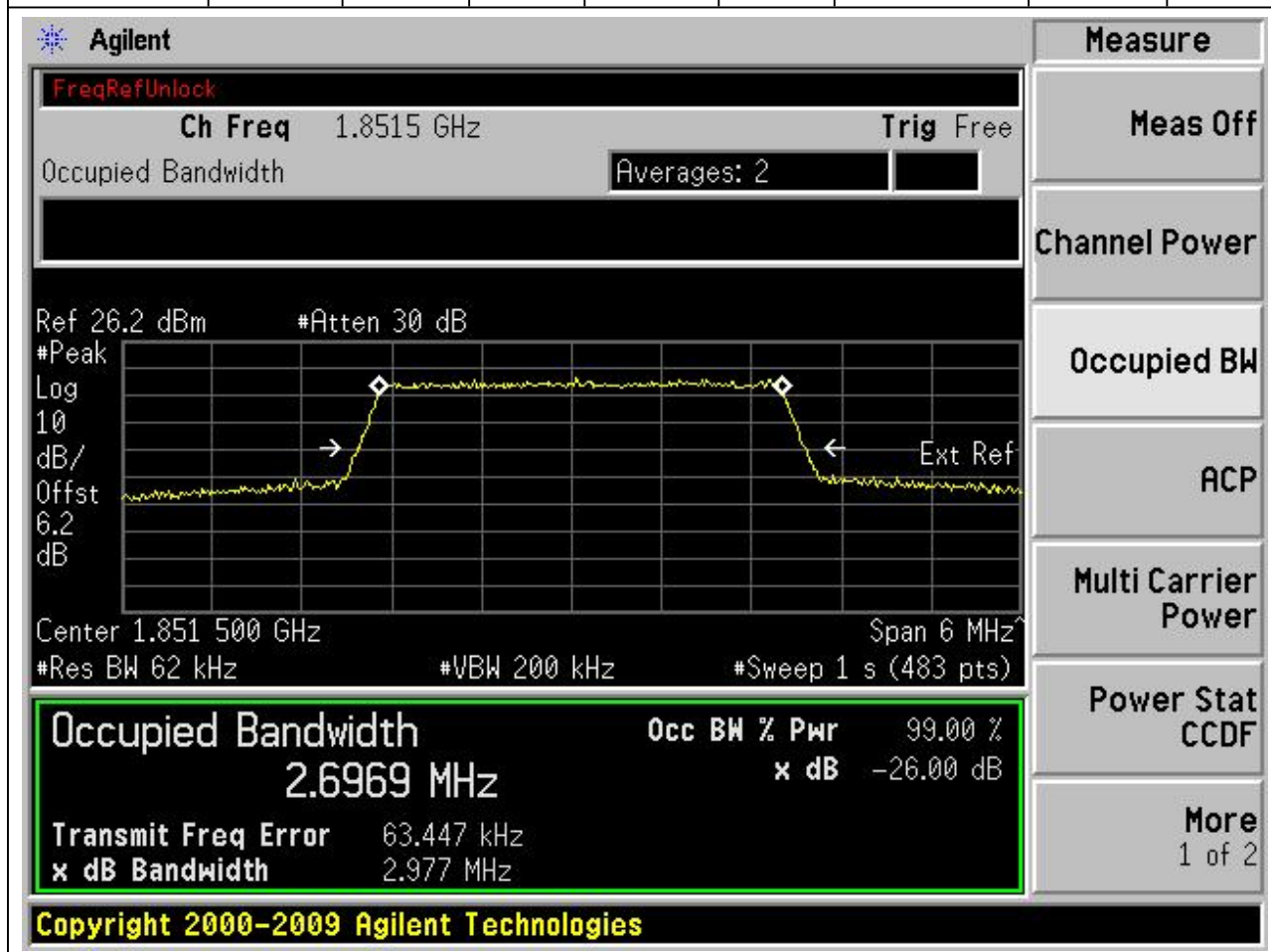
1.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.7	3	3	Pass



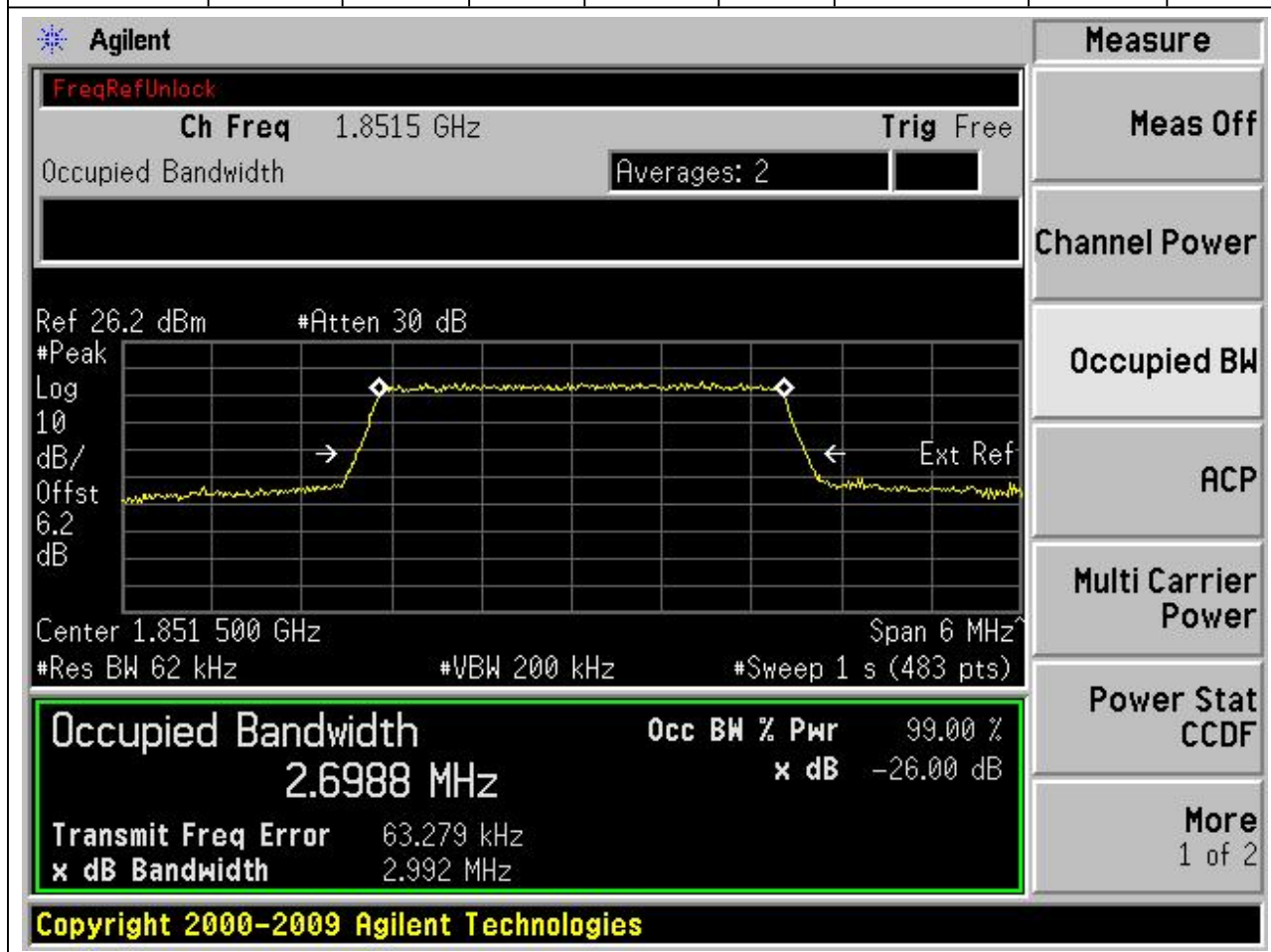
1.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.7	2.98	3	Pass



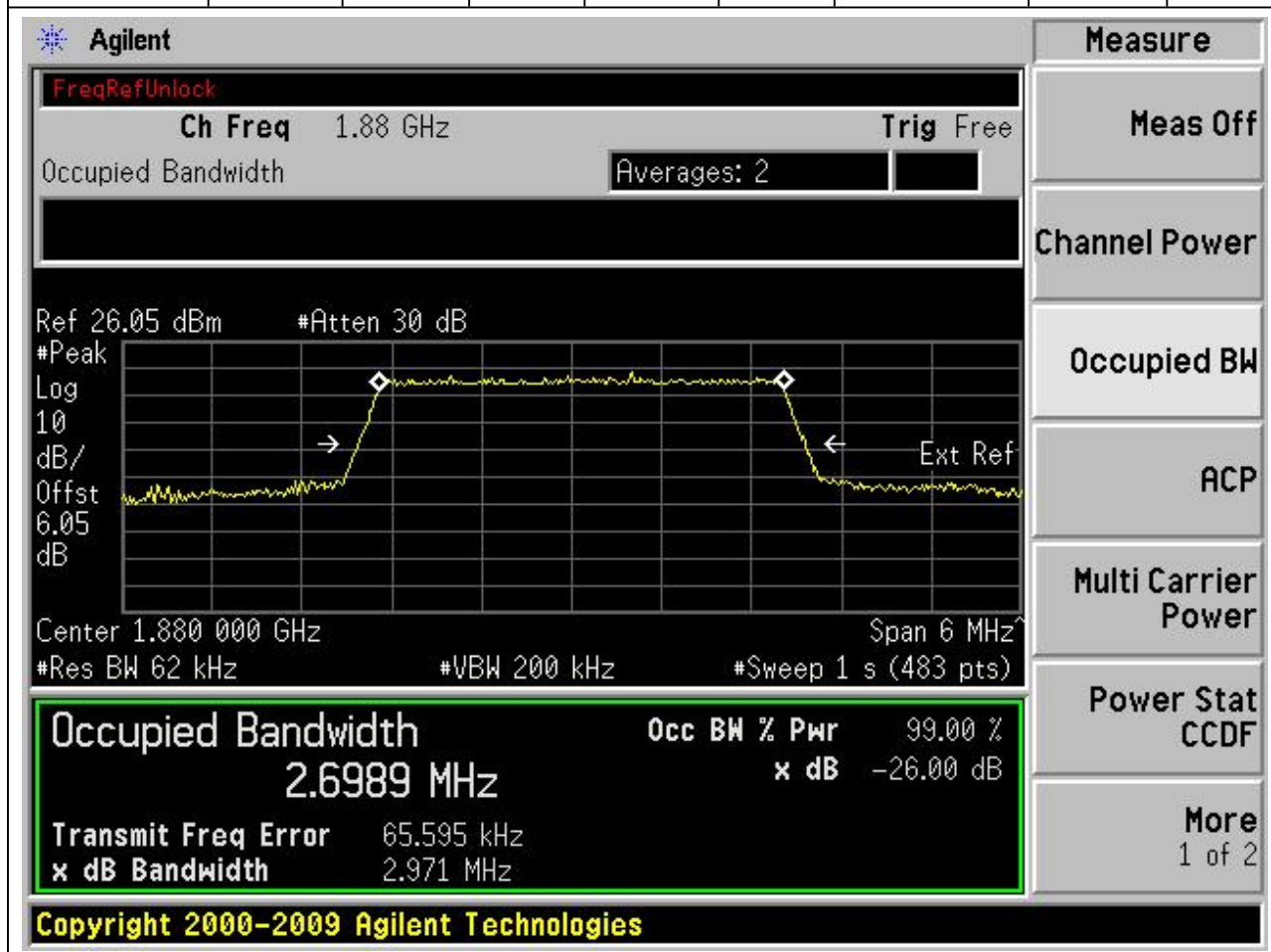
1.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.7	2.99	3	Pass



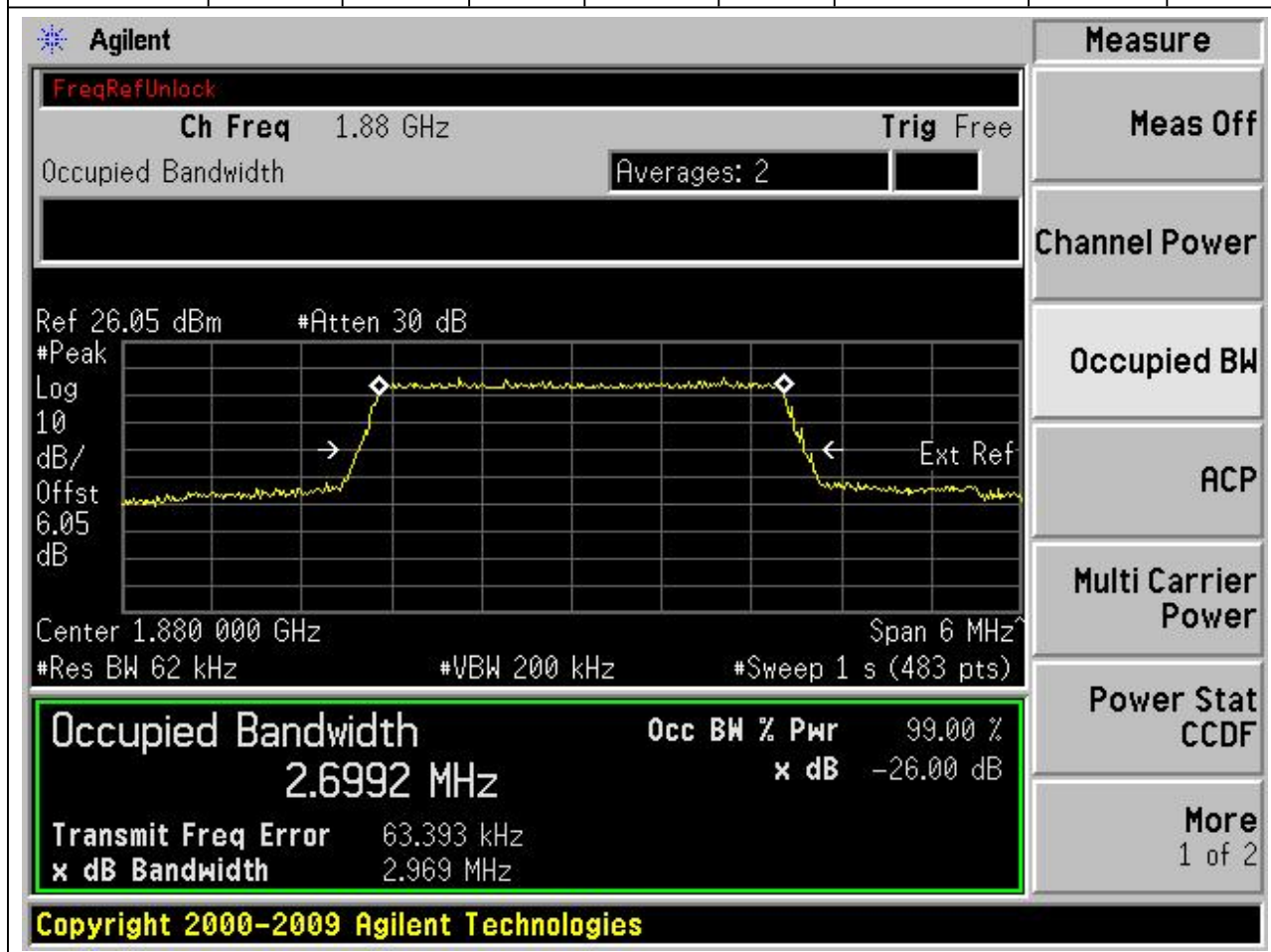
1.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.7	2.97	3	Pass



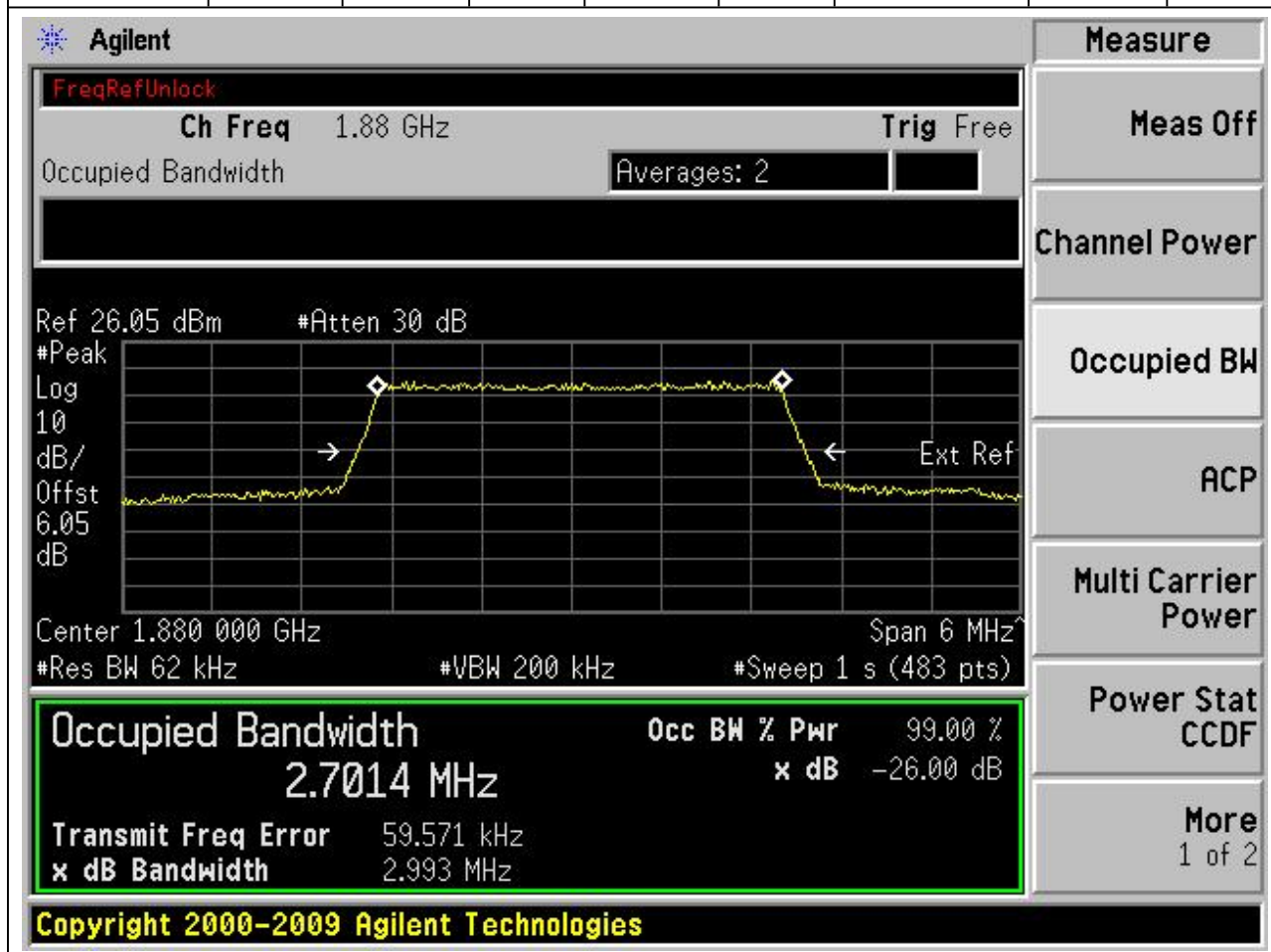
1.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.7	2.97	3	Pass



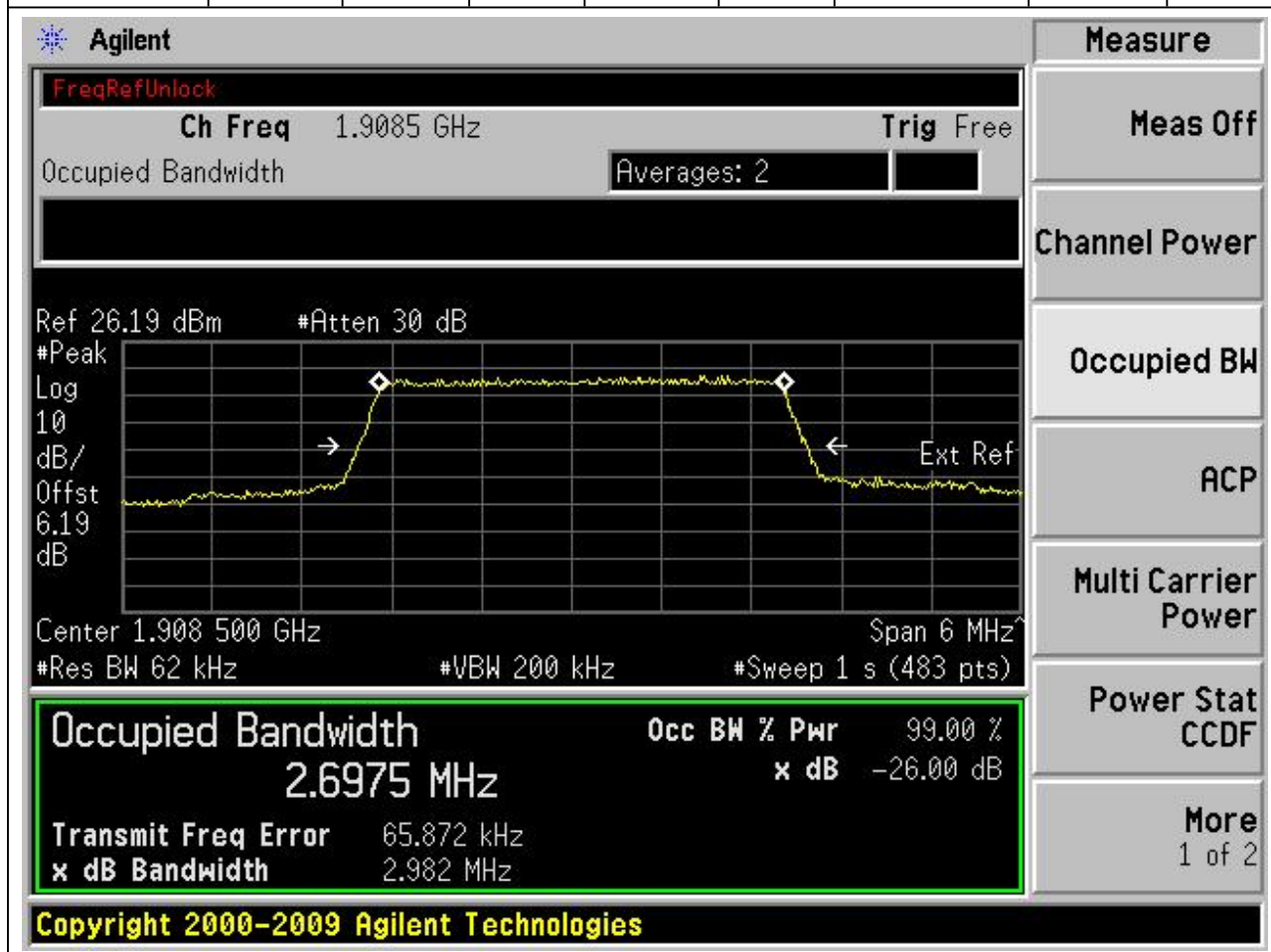
1.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.7	2.99	3	Pass



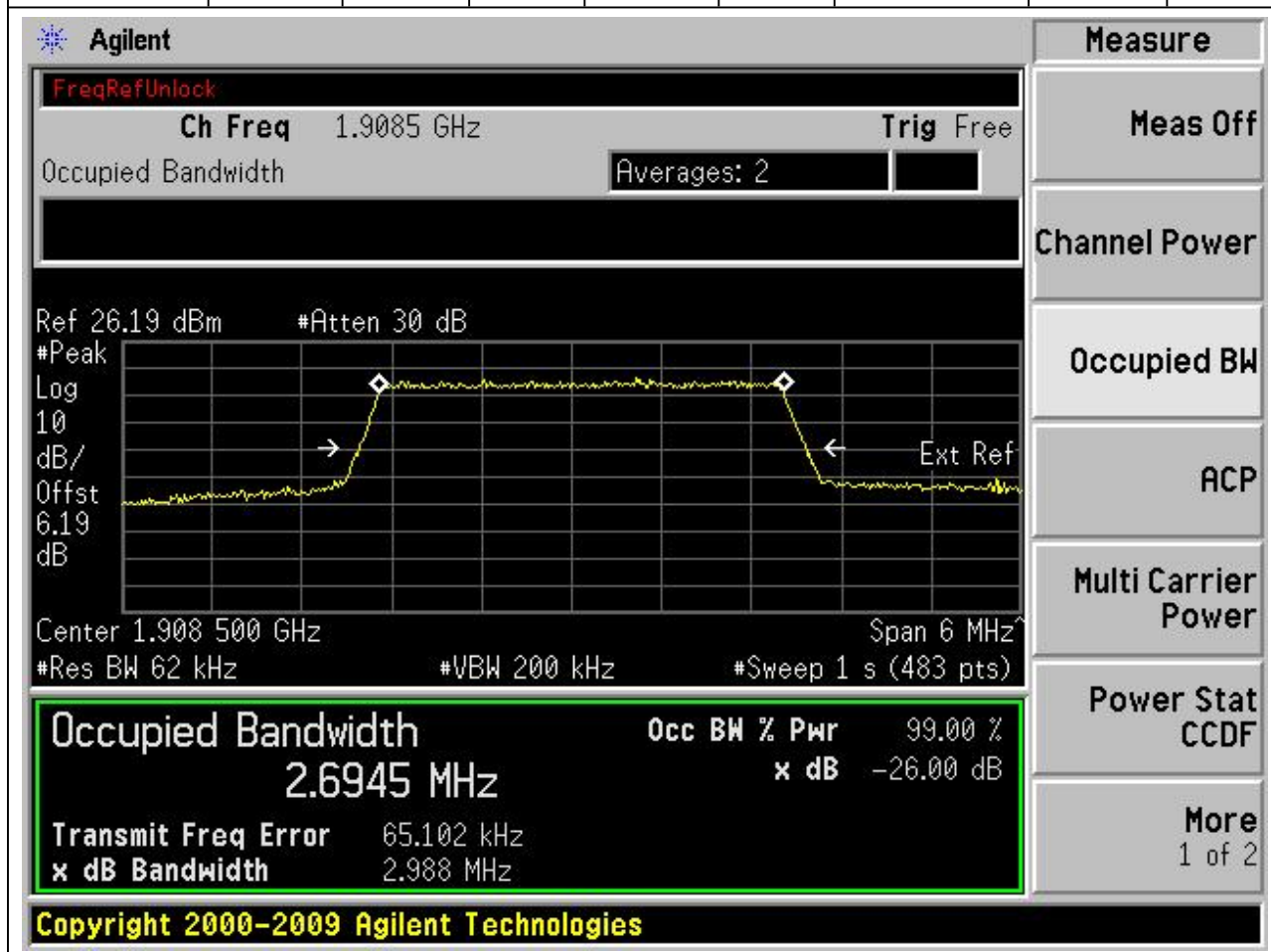
1.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.7	2.98	3	Pass



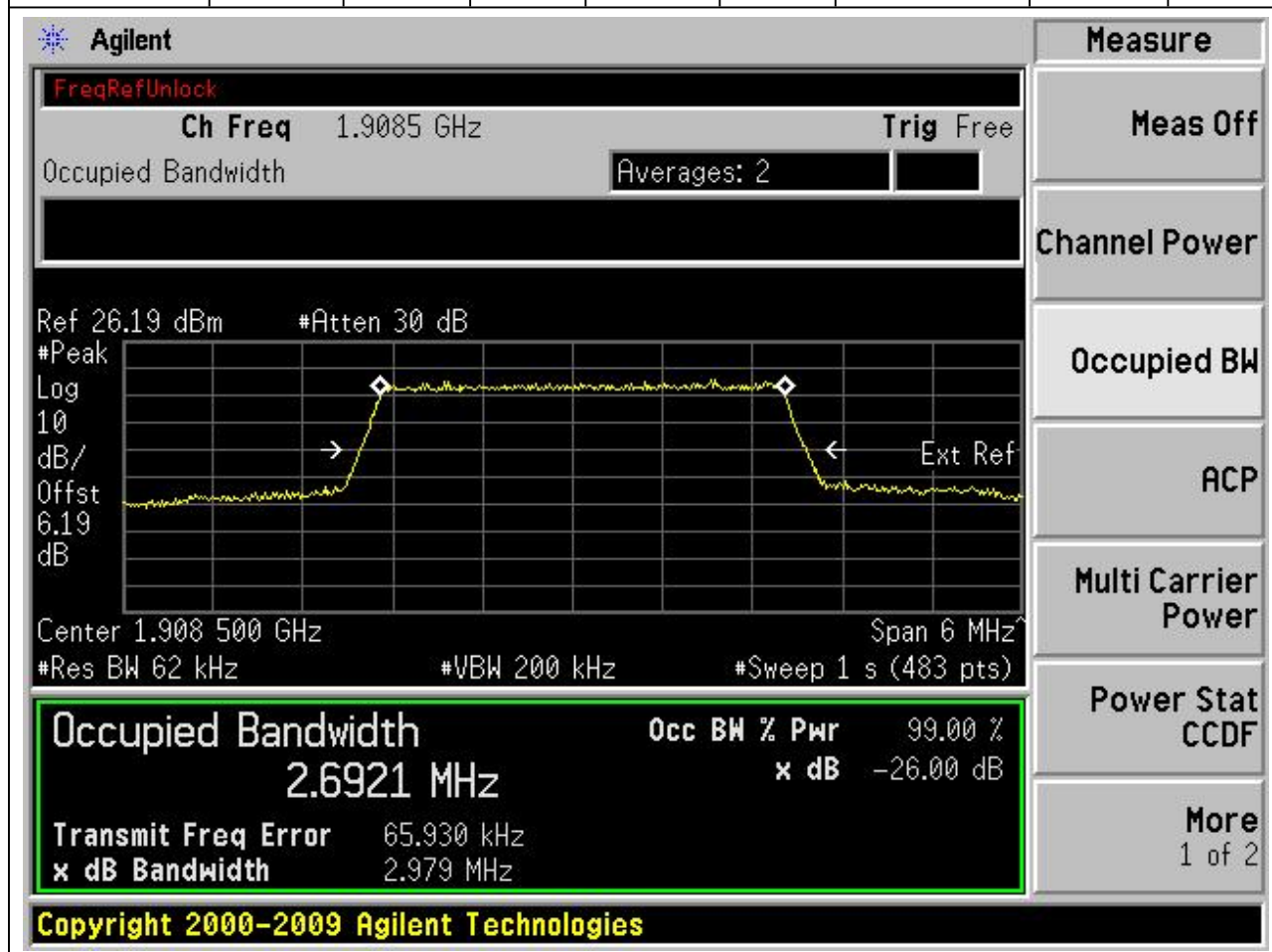
1.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.69	2.99	3	Pass

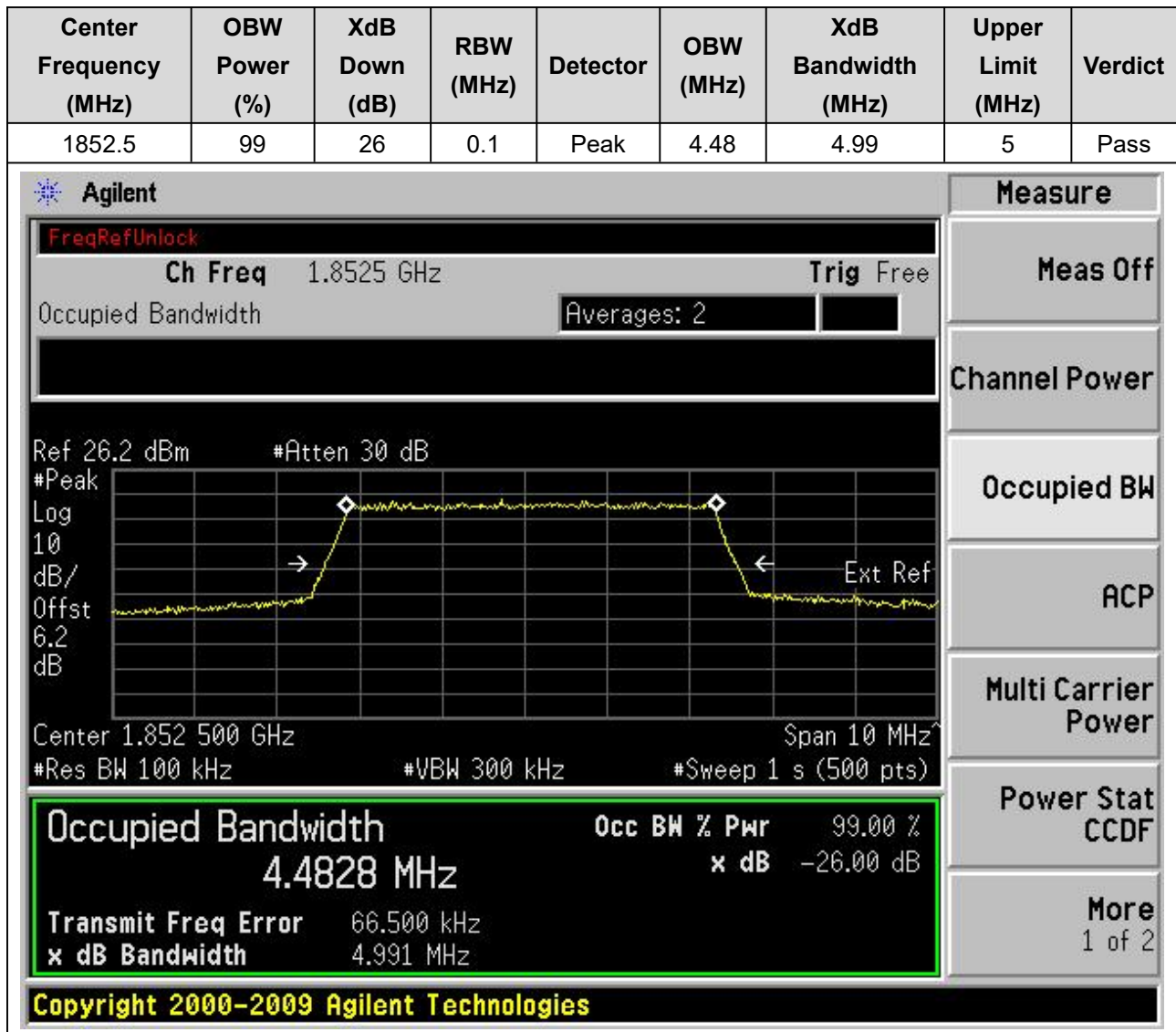


1.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.98	3	Pass

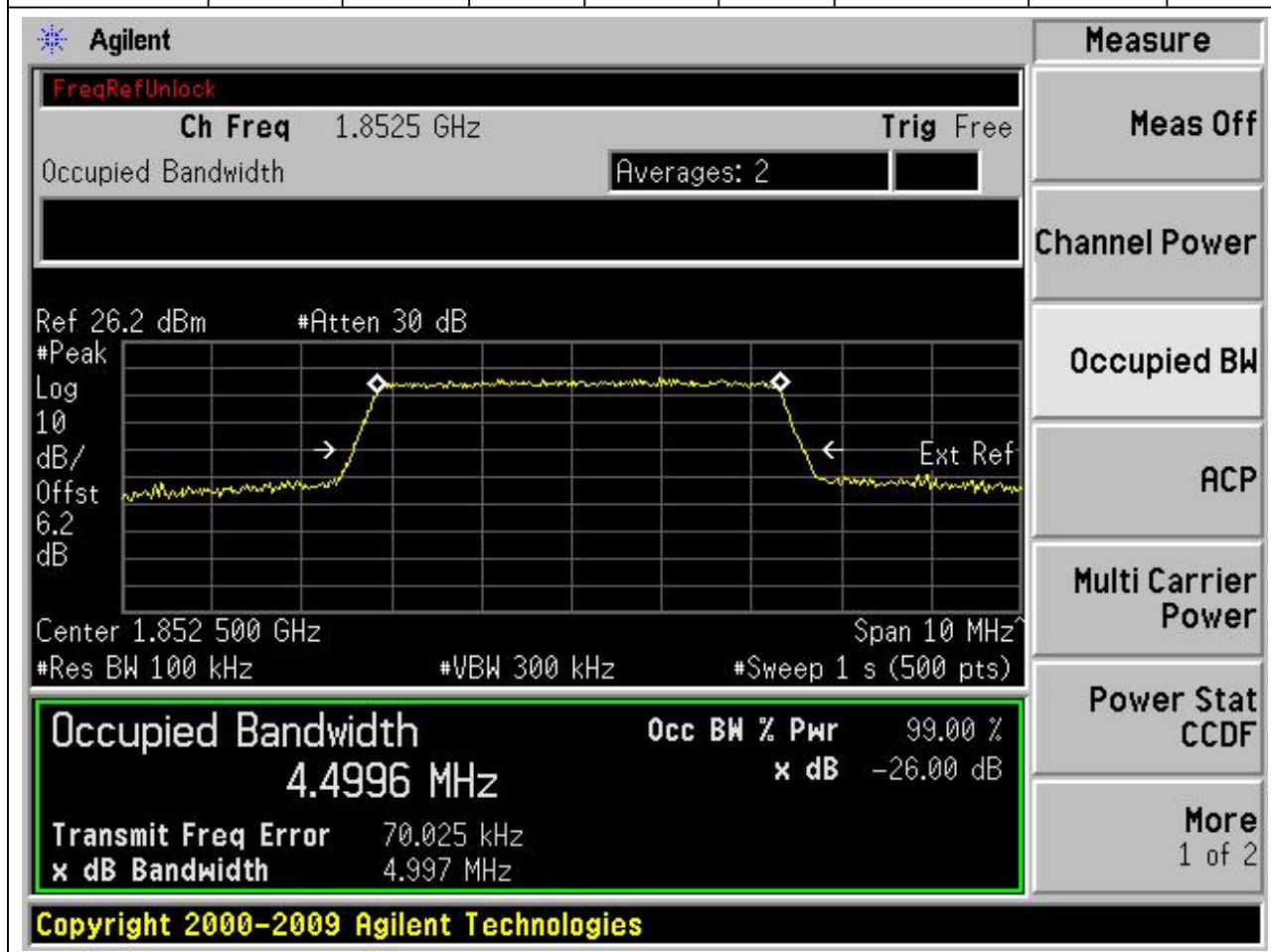


1.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



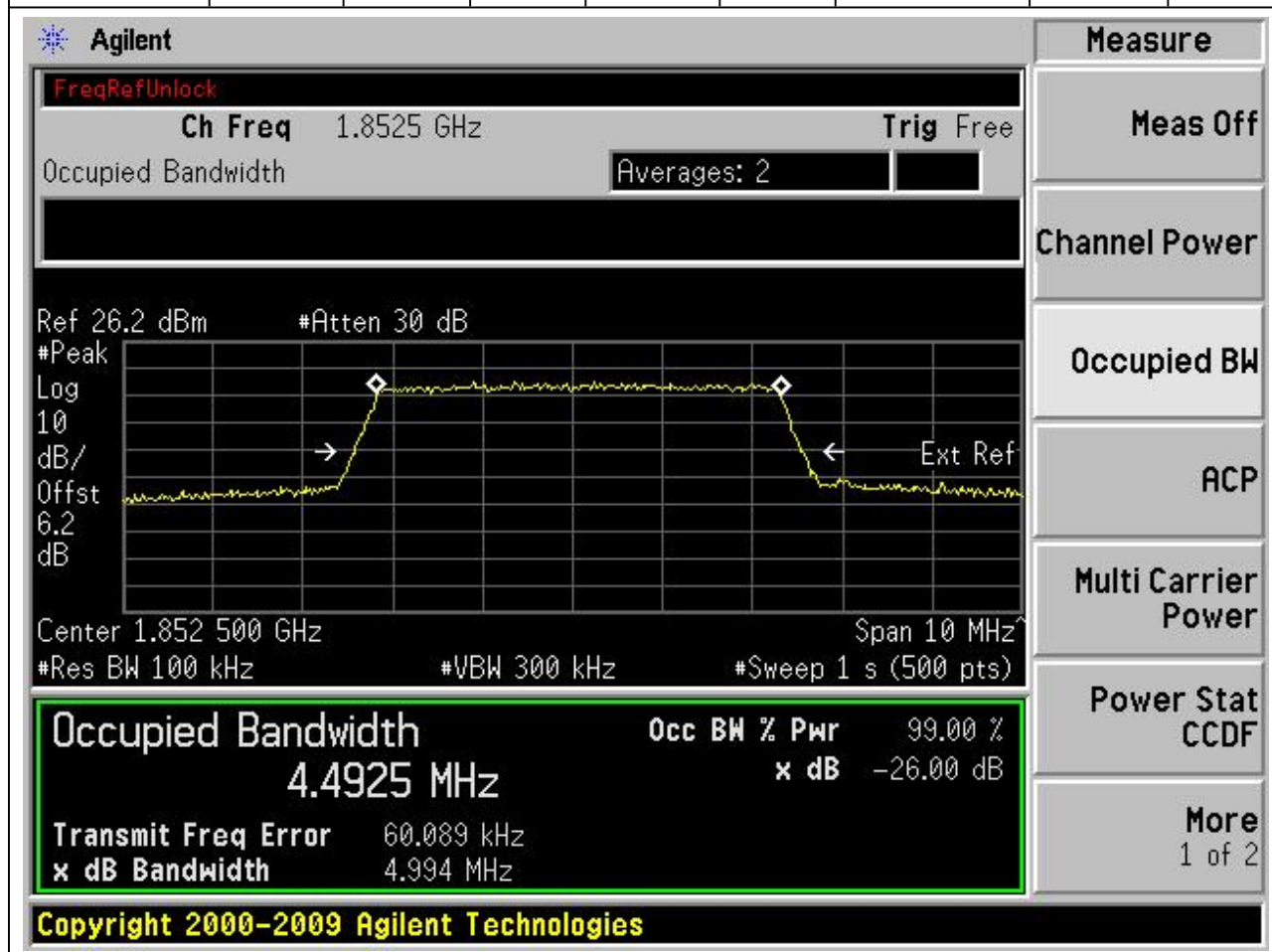
1.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.5	5	5	Pass



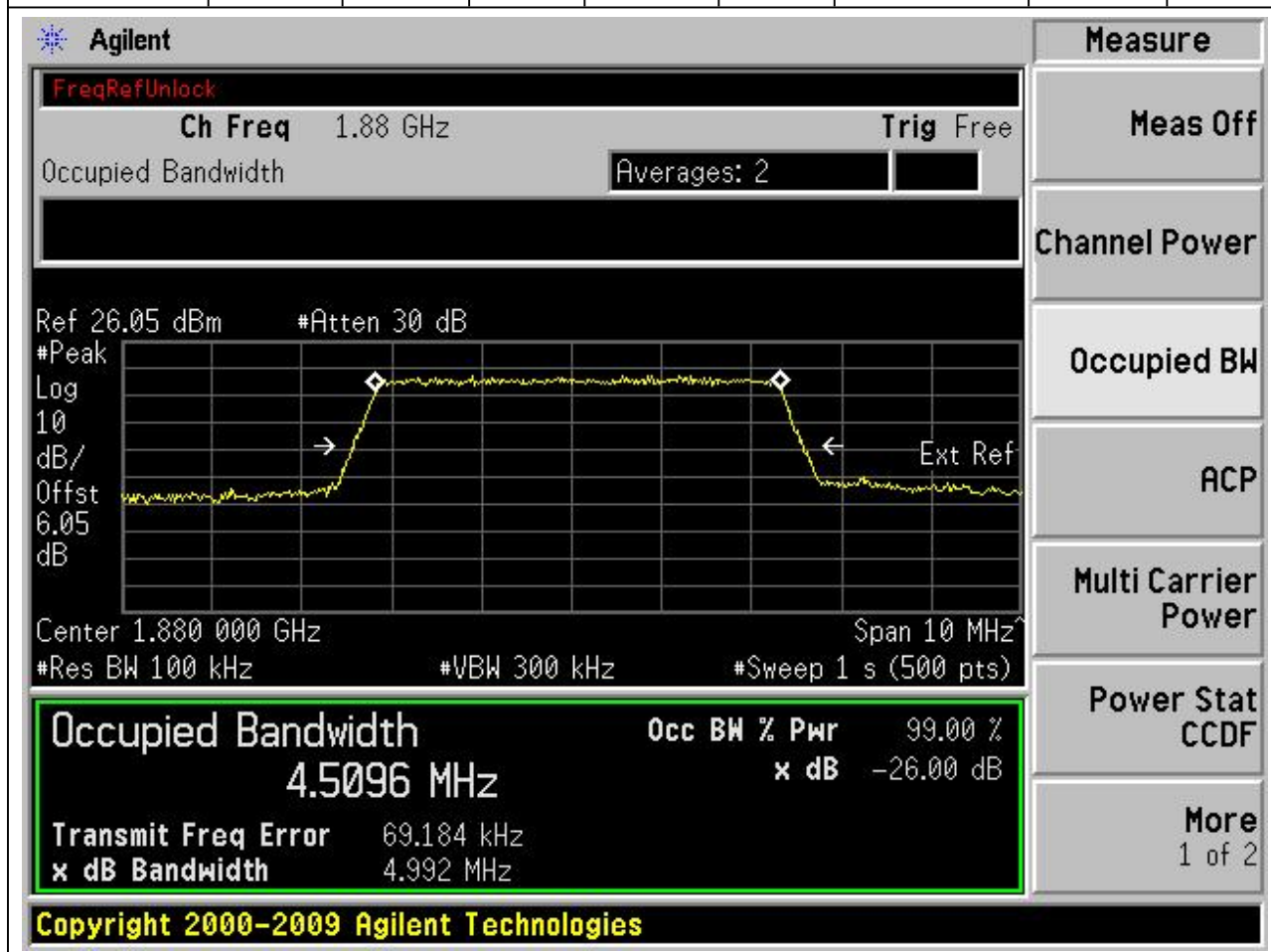
1.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	4.99	5	Pass



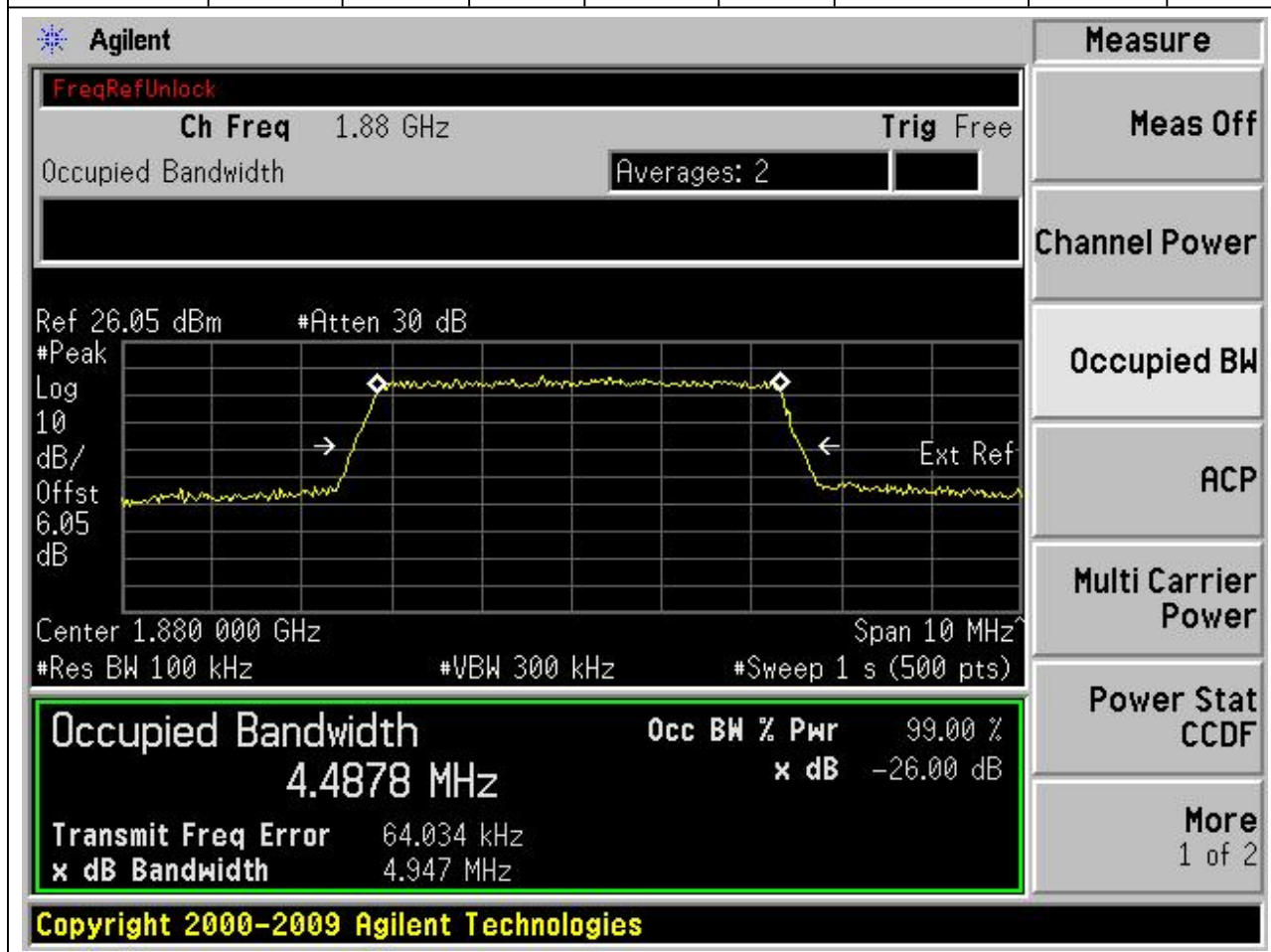
1.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.51	4.99	5	Pass



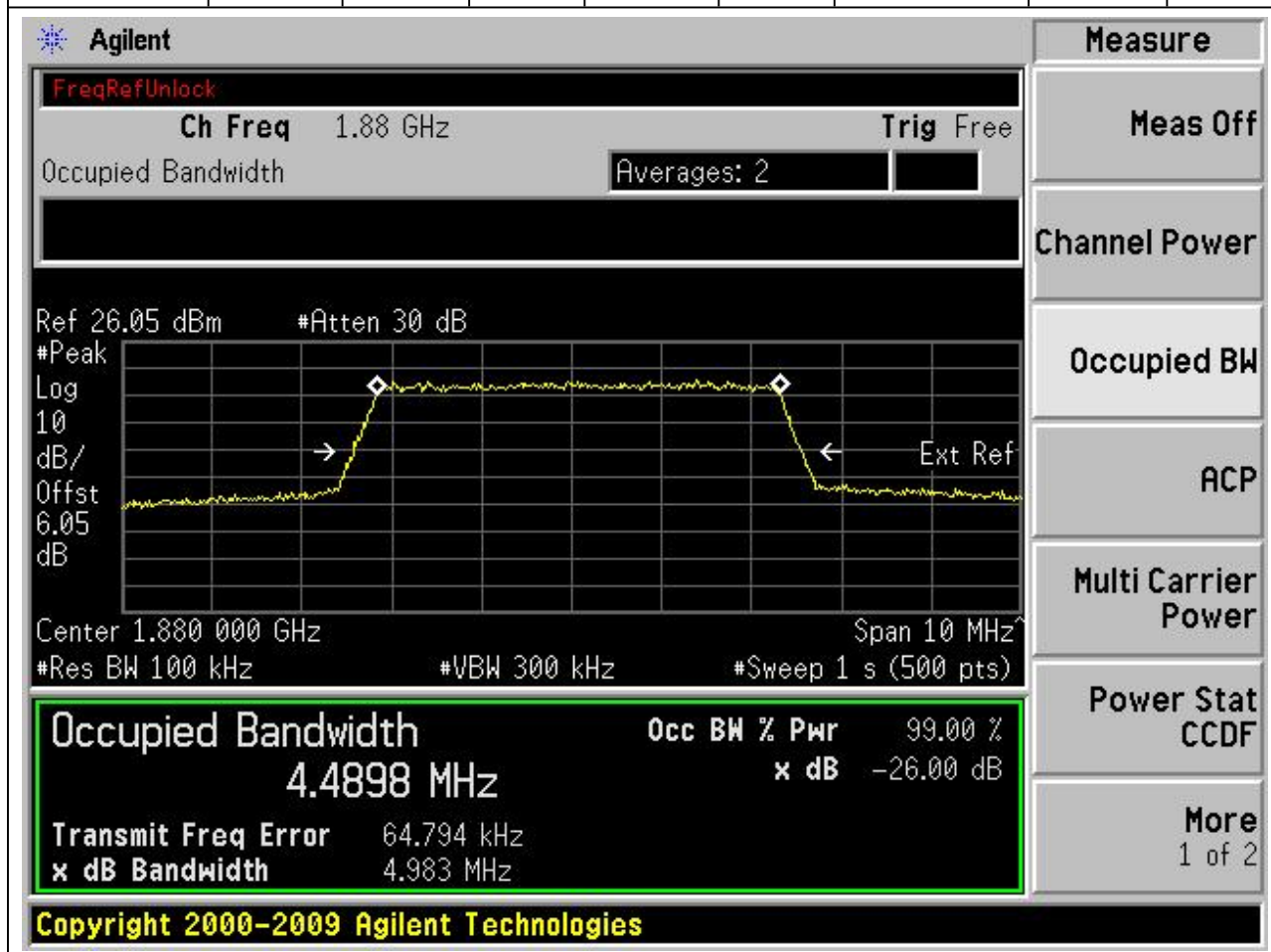
1.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.95	5	Pass



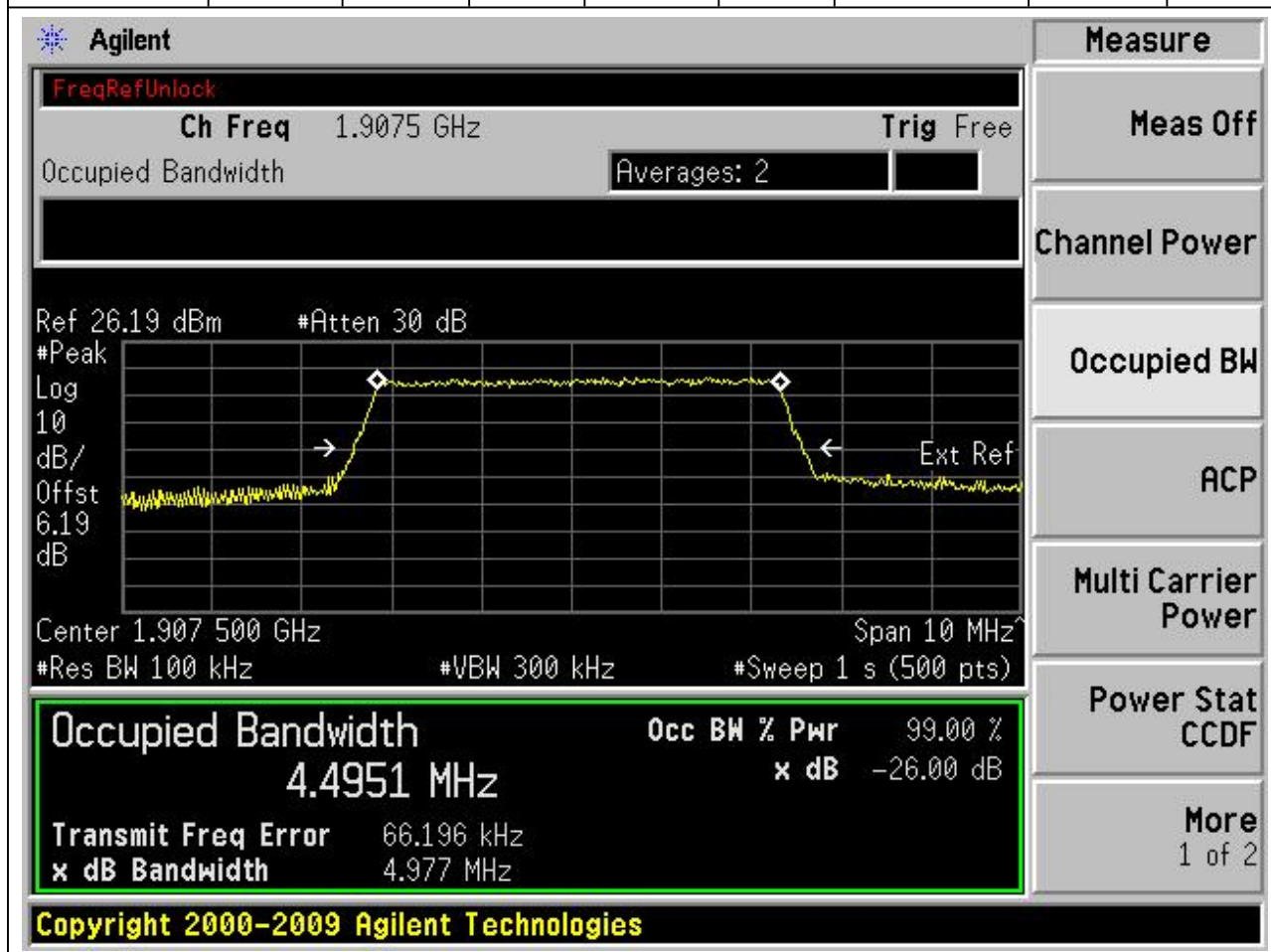
1.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.49	4.98	5	Pass



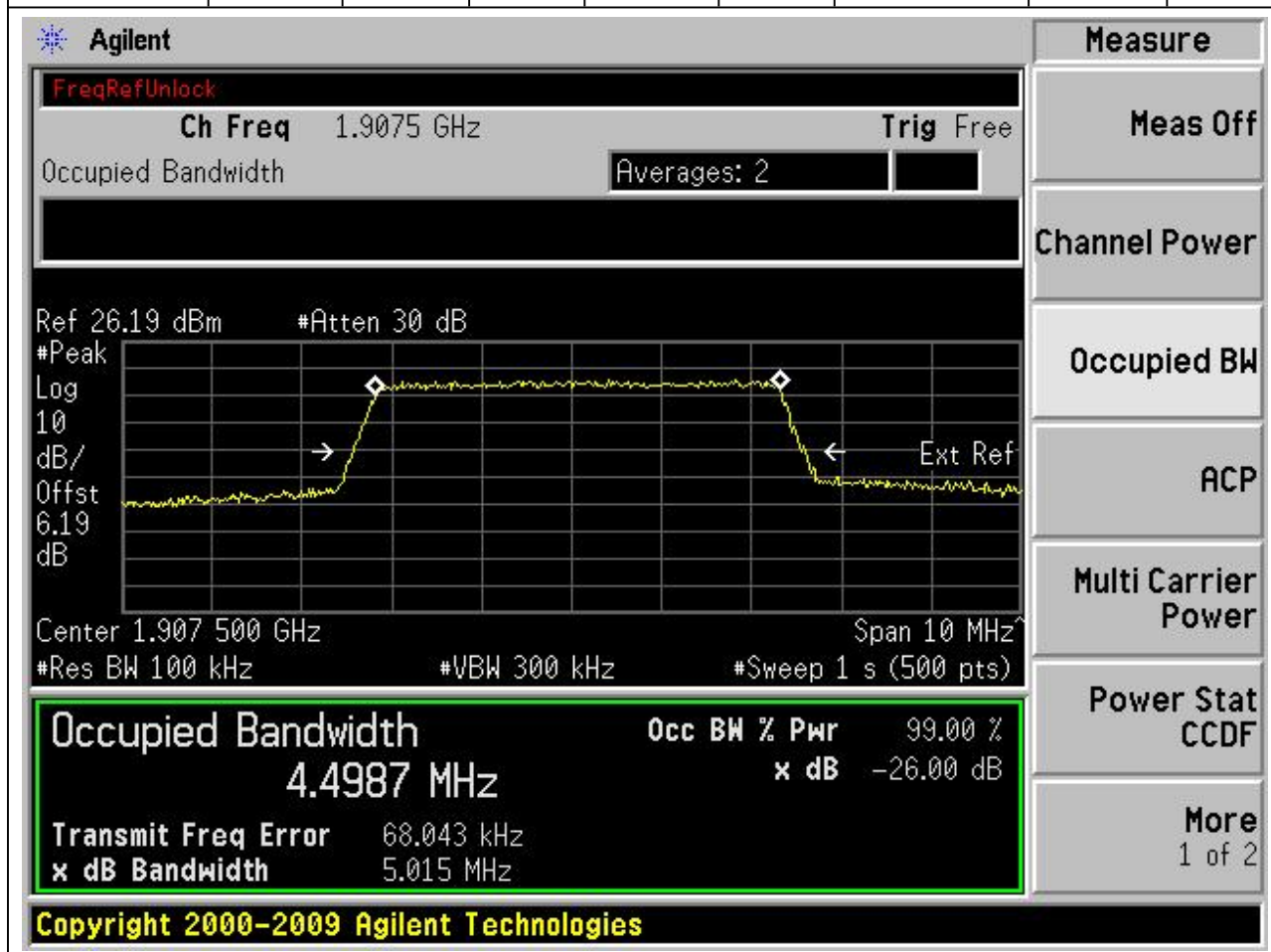
1.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.5	4.98	5	Pass



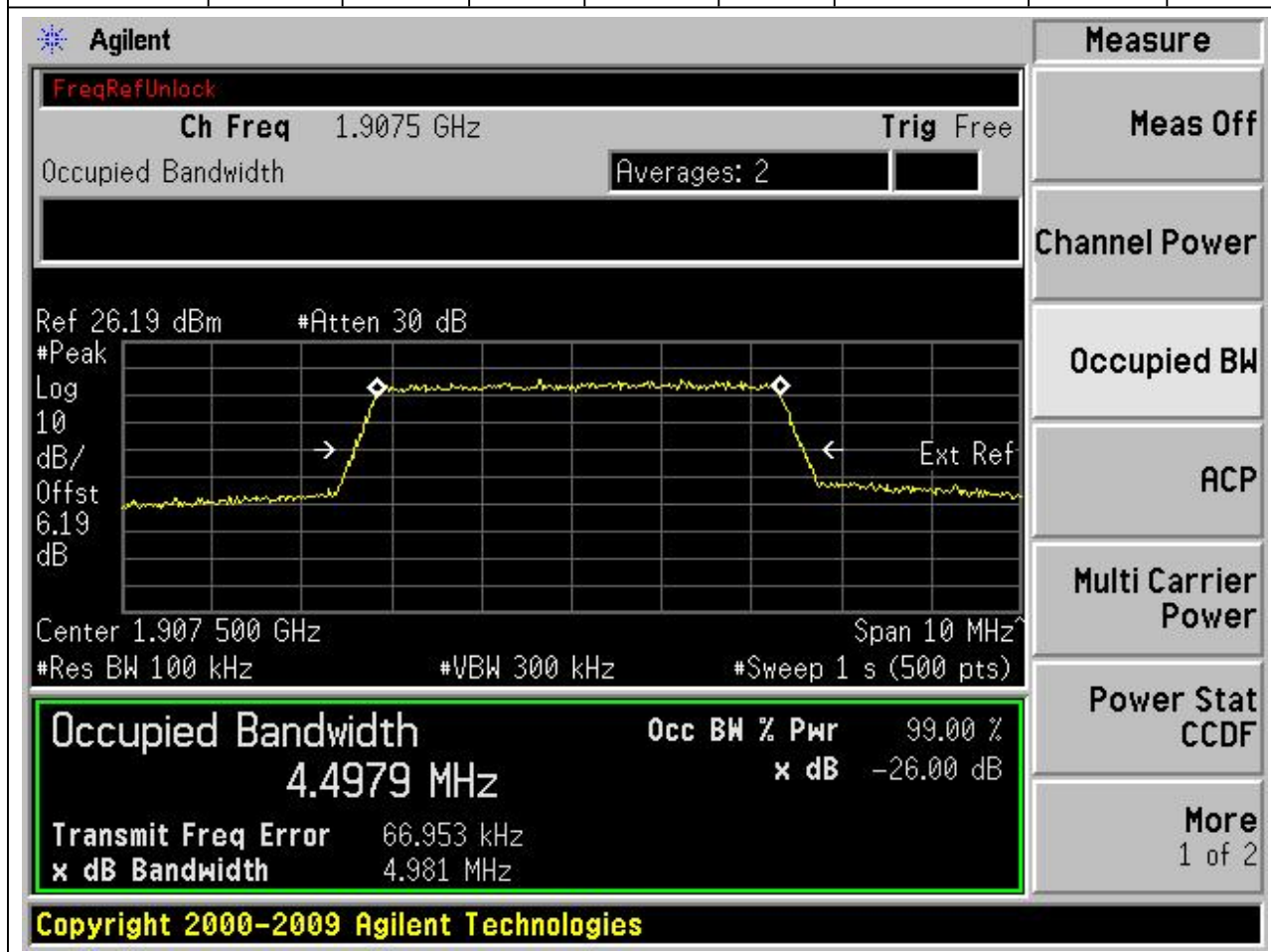
1.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.5	99	26	0.1	Peak	4.5	5.02	5	Pass



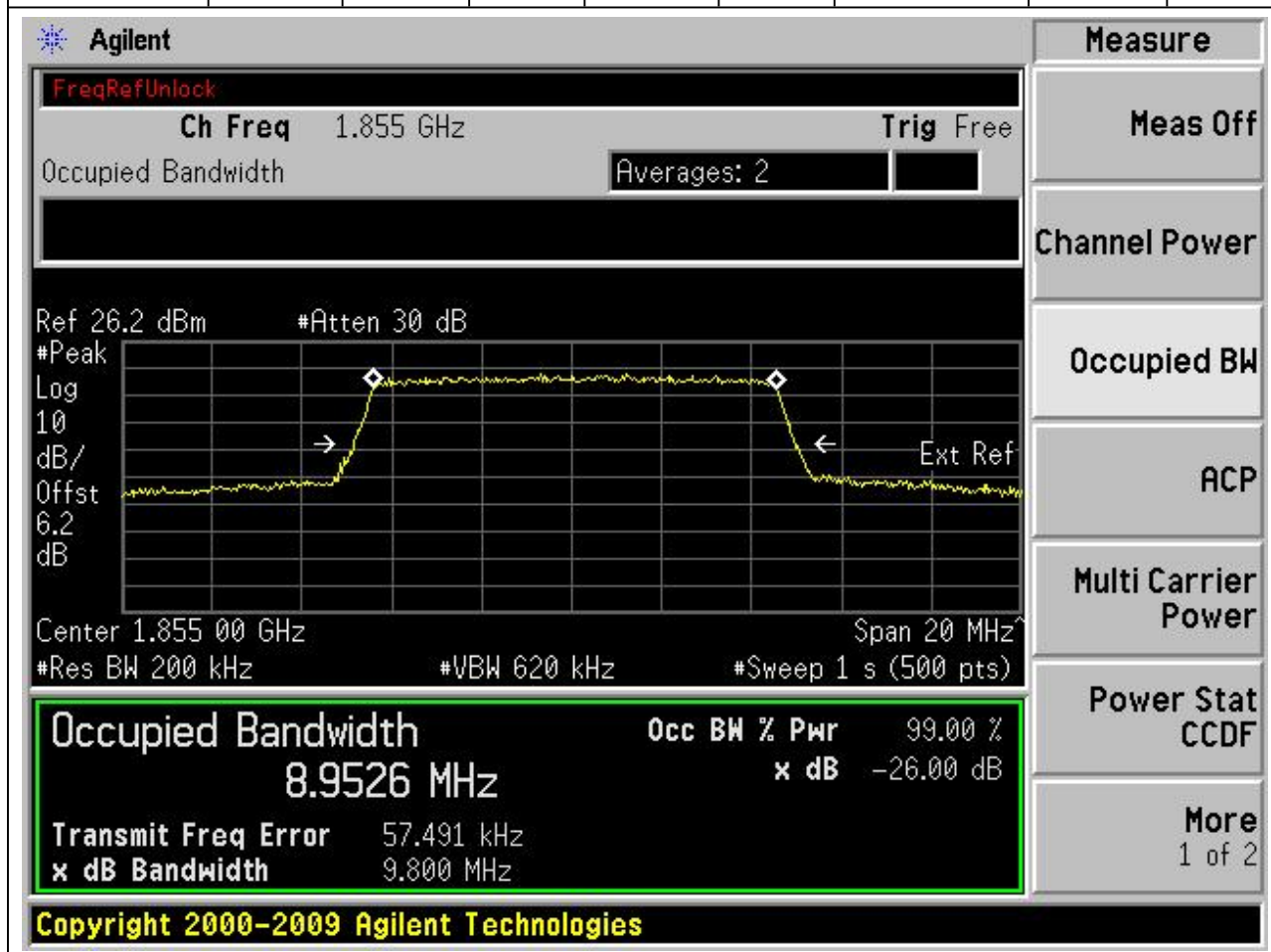
1.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	4.5	4.98	5	Pass



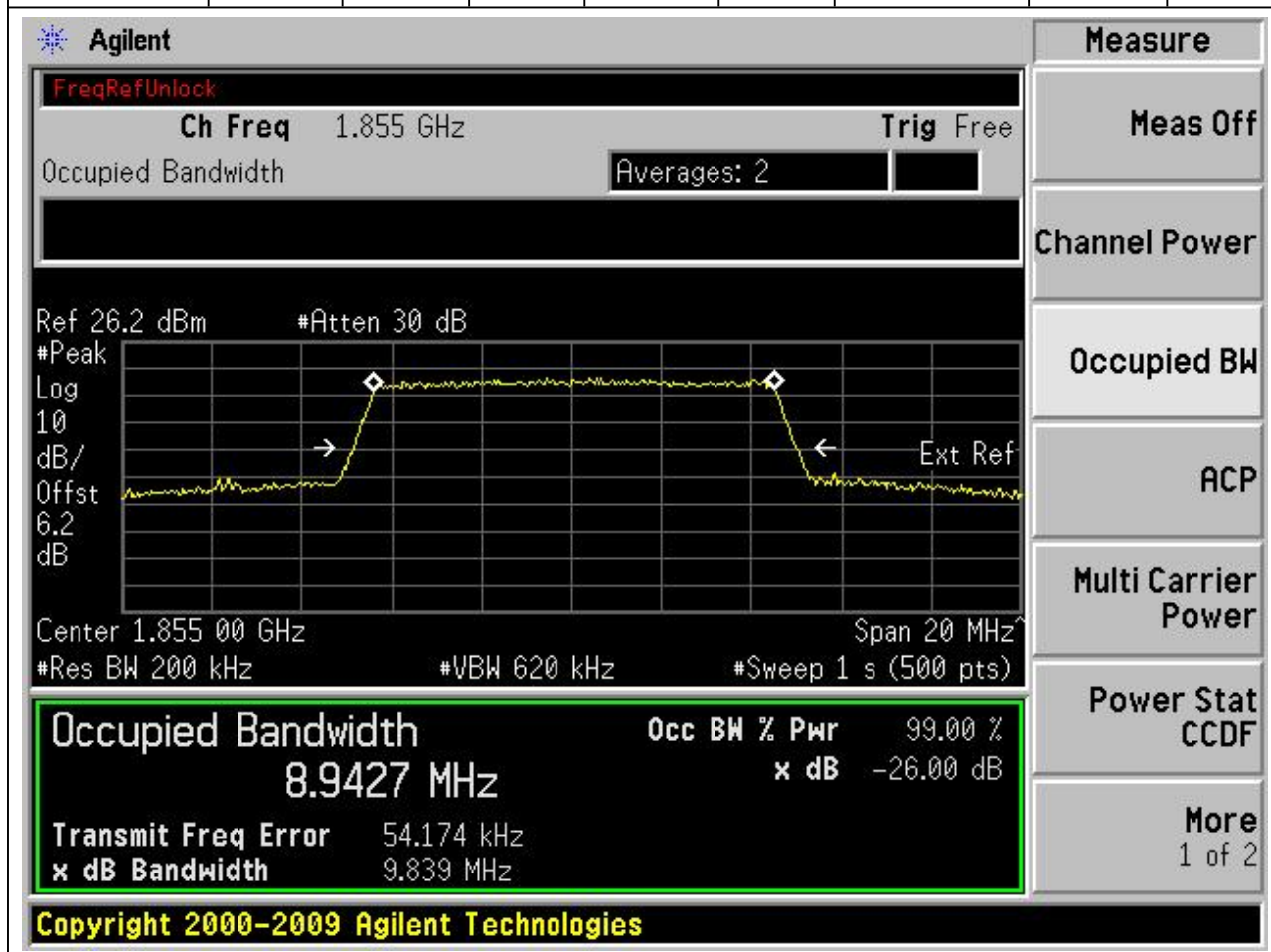
1.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	8.95	9.8	10	Pass



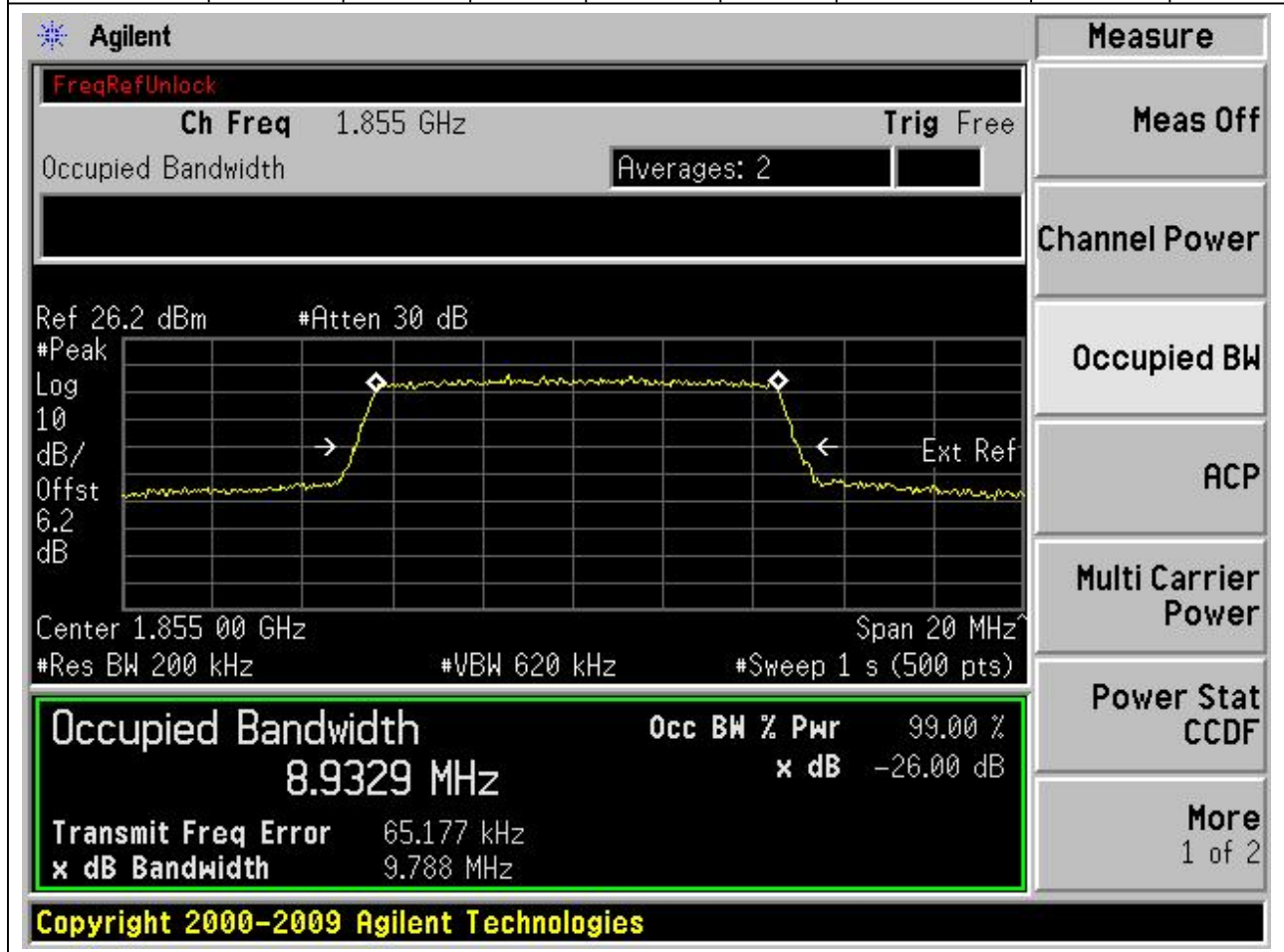
1.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

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	8.94	9.84	10	Pass



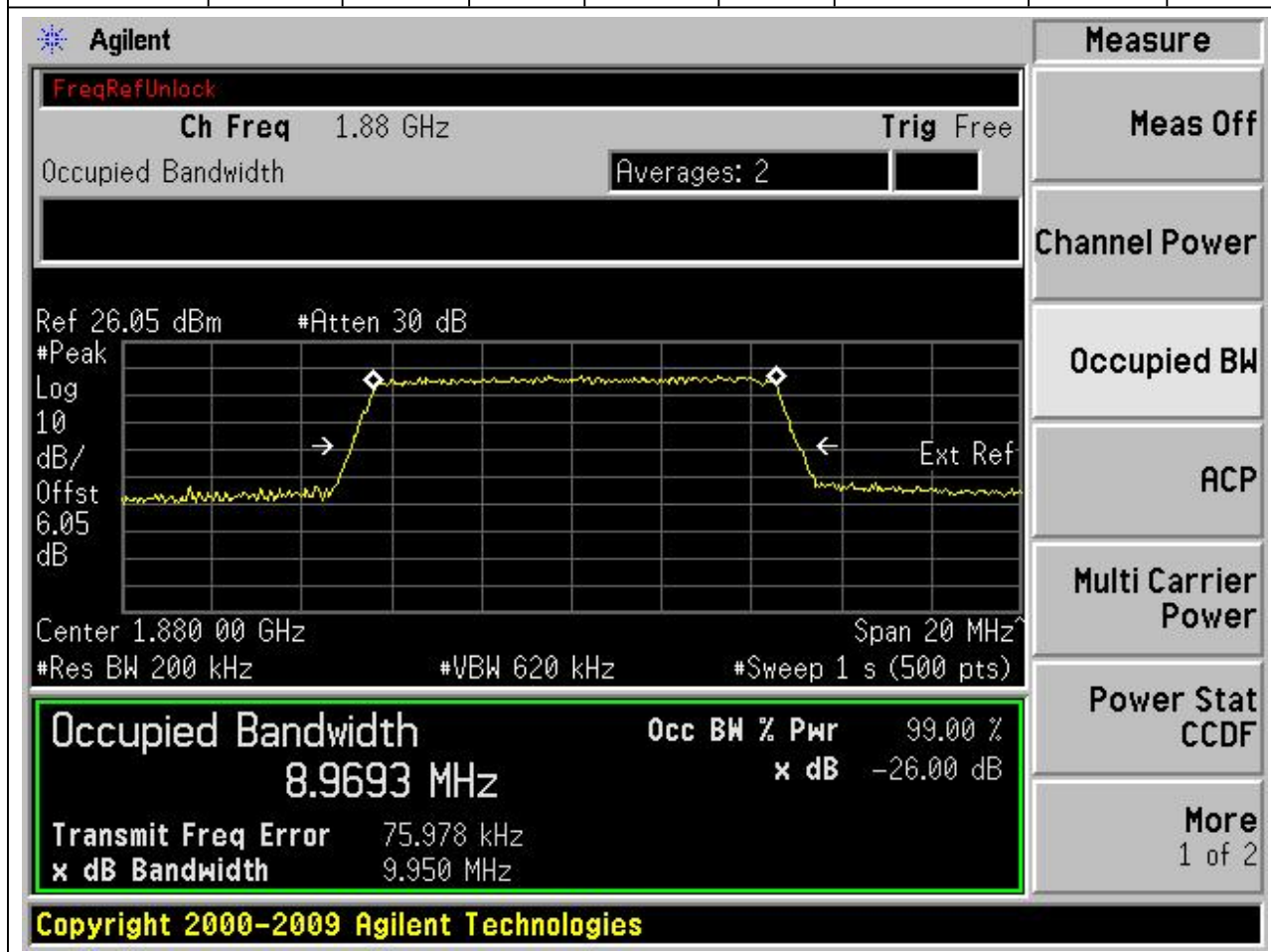
1.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

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	8.93	9.79	10	Pass

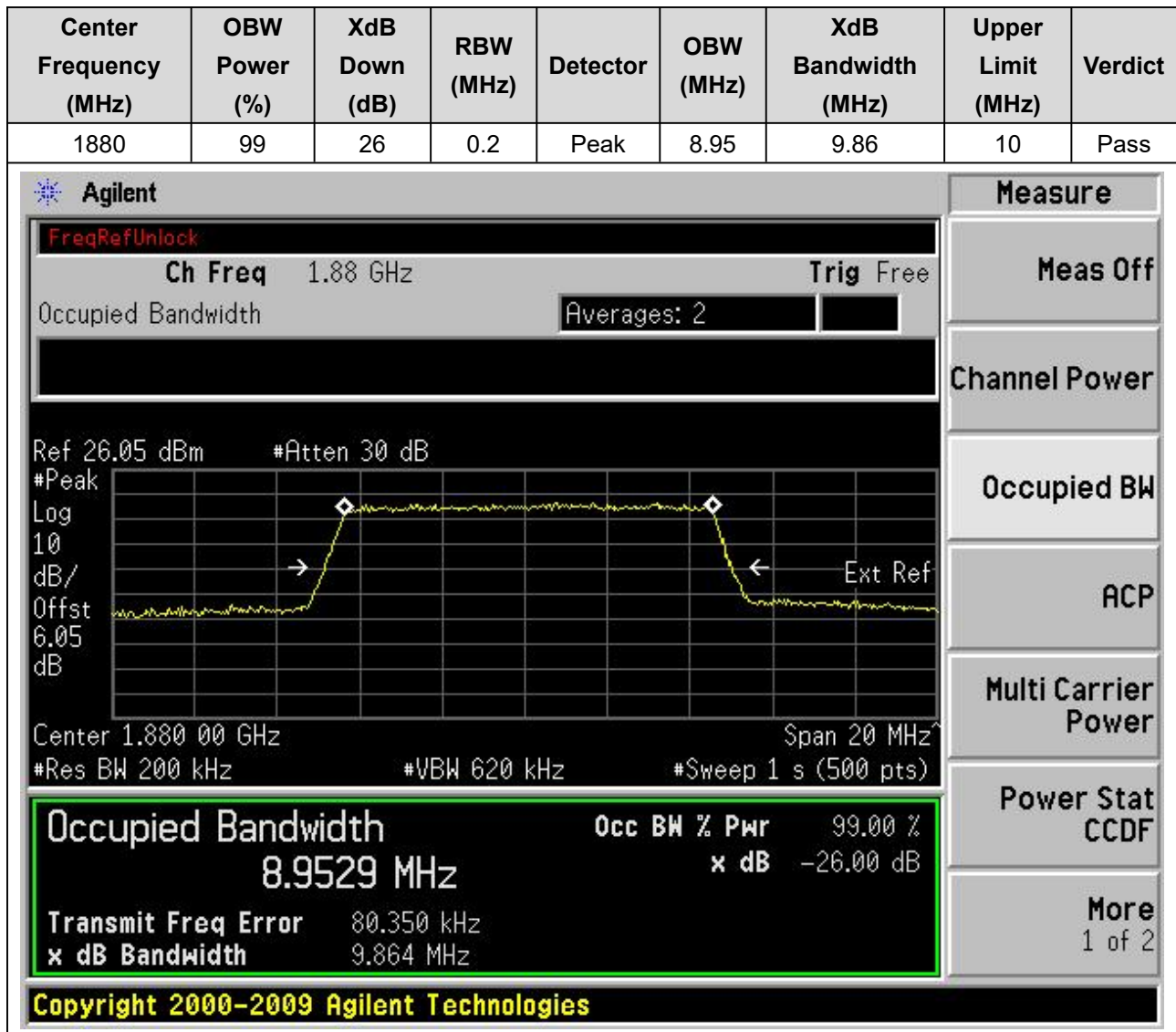


1.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	8.97	9.95	10	Pass

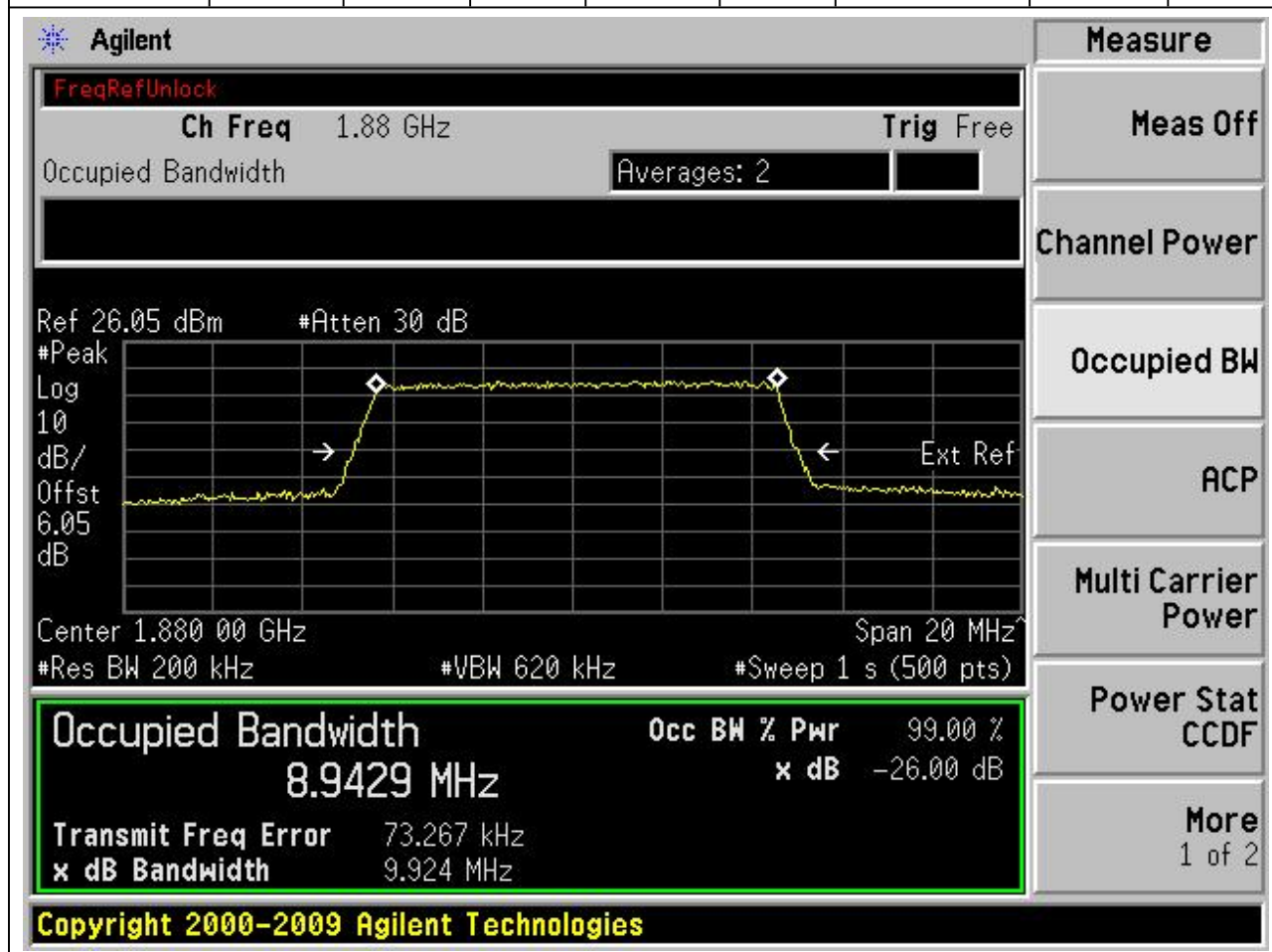


1.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



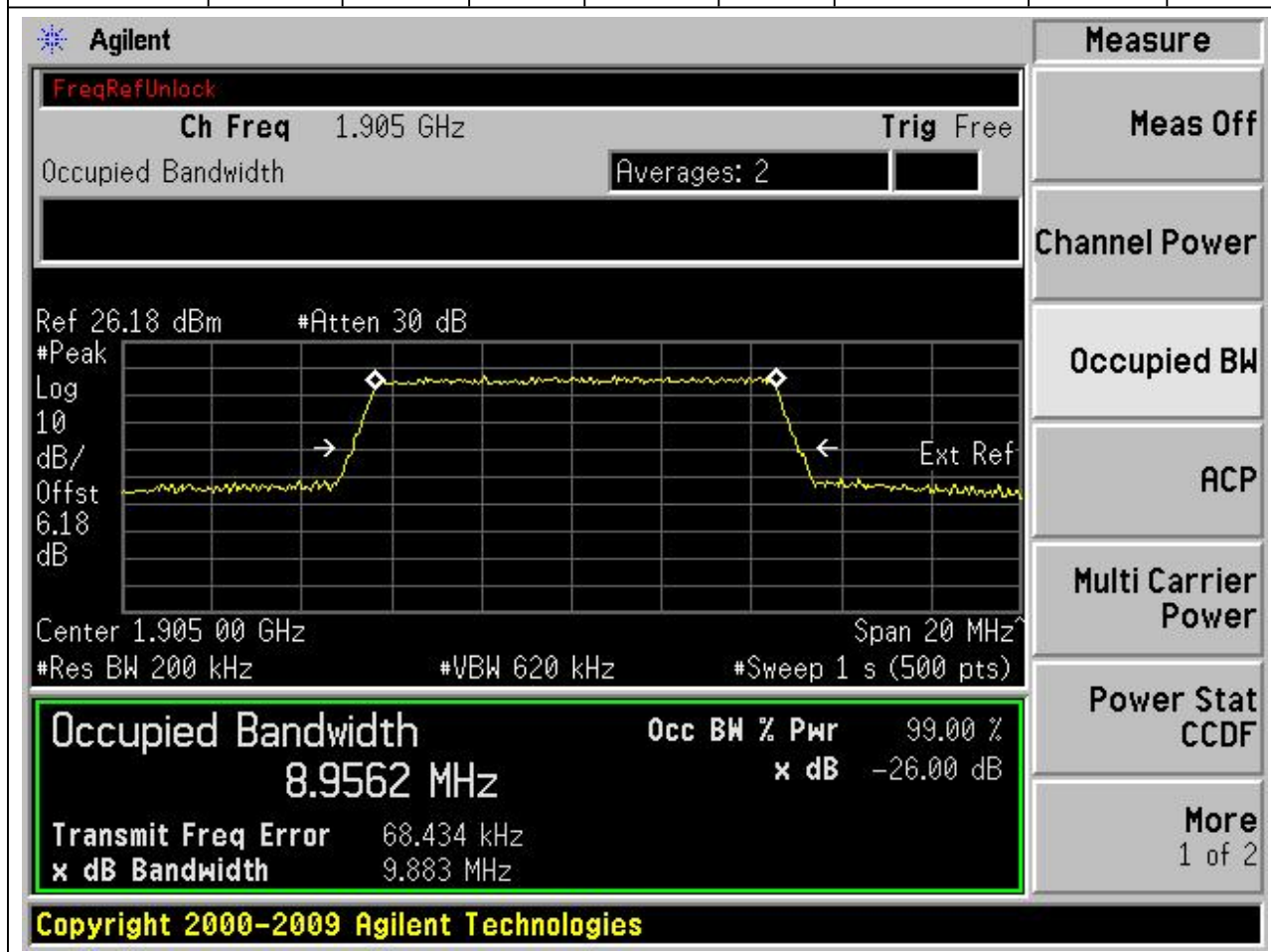
1.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.94	9.92	10	Pass



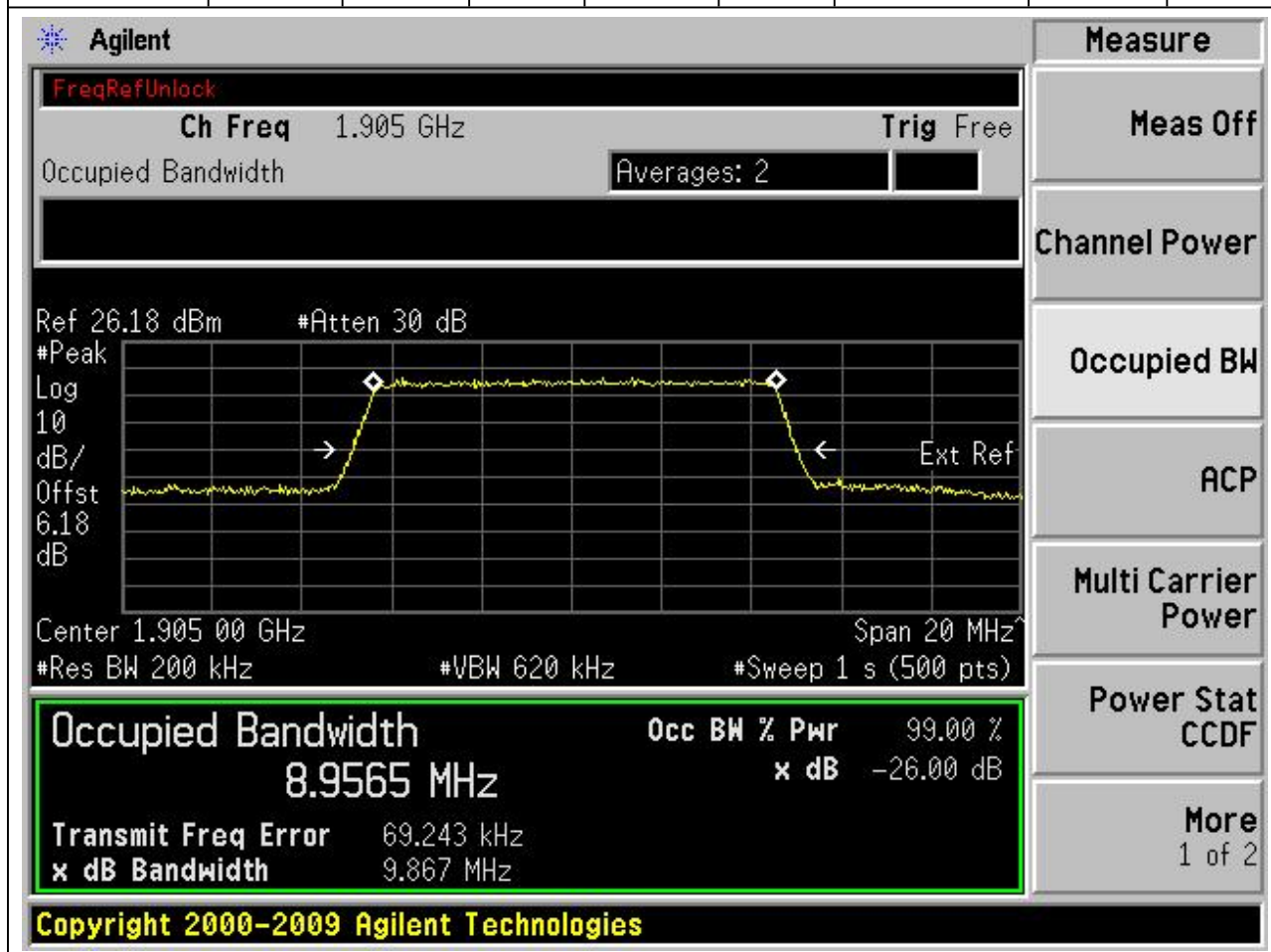
1.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.96	9.88	10	Pass



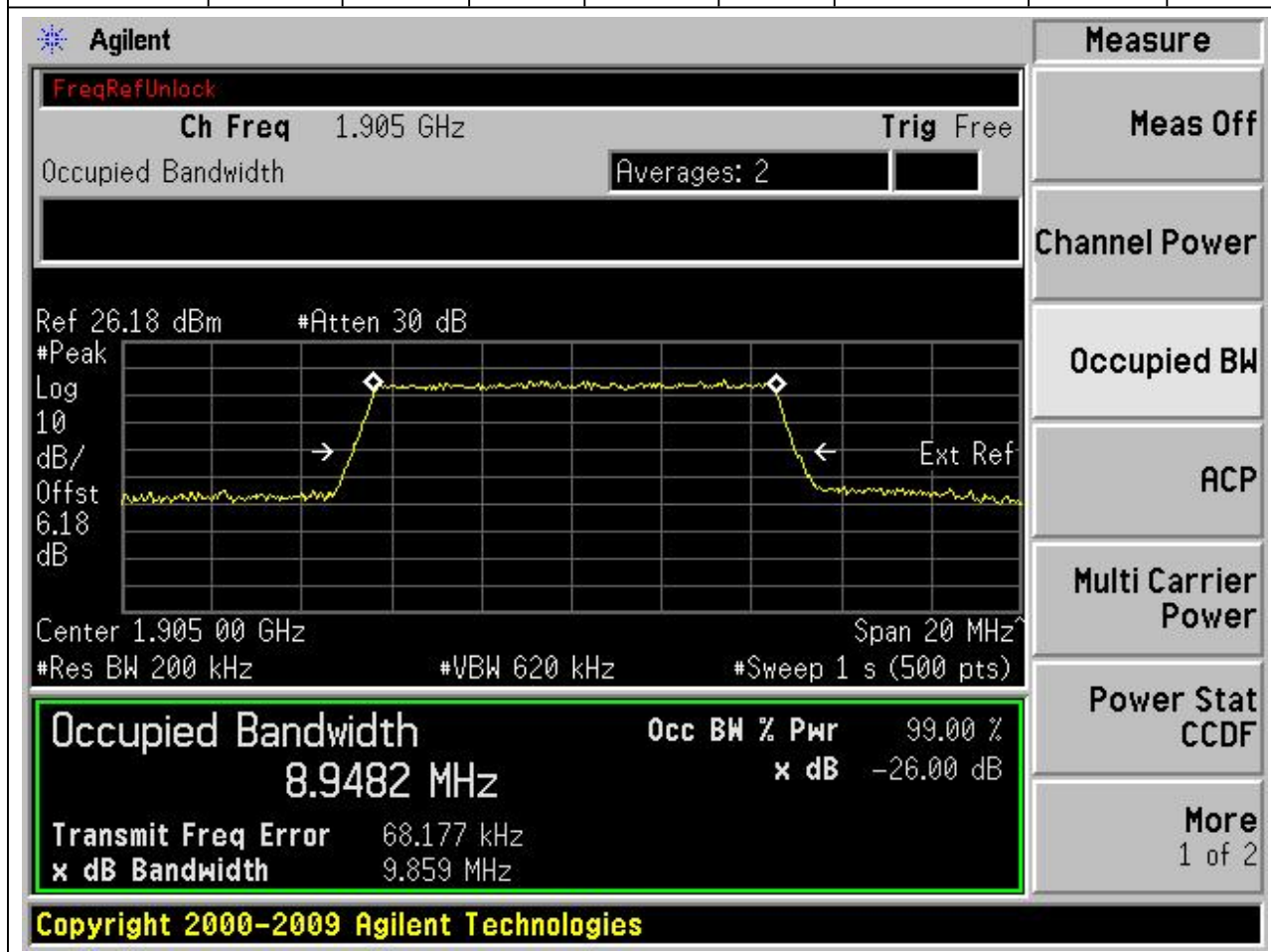
1.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

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	8.96	9.87	10	Pass



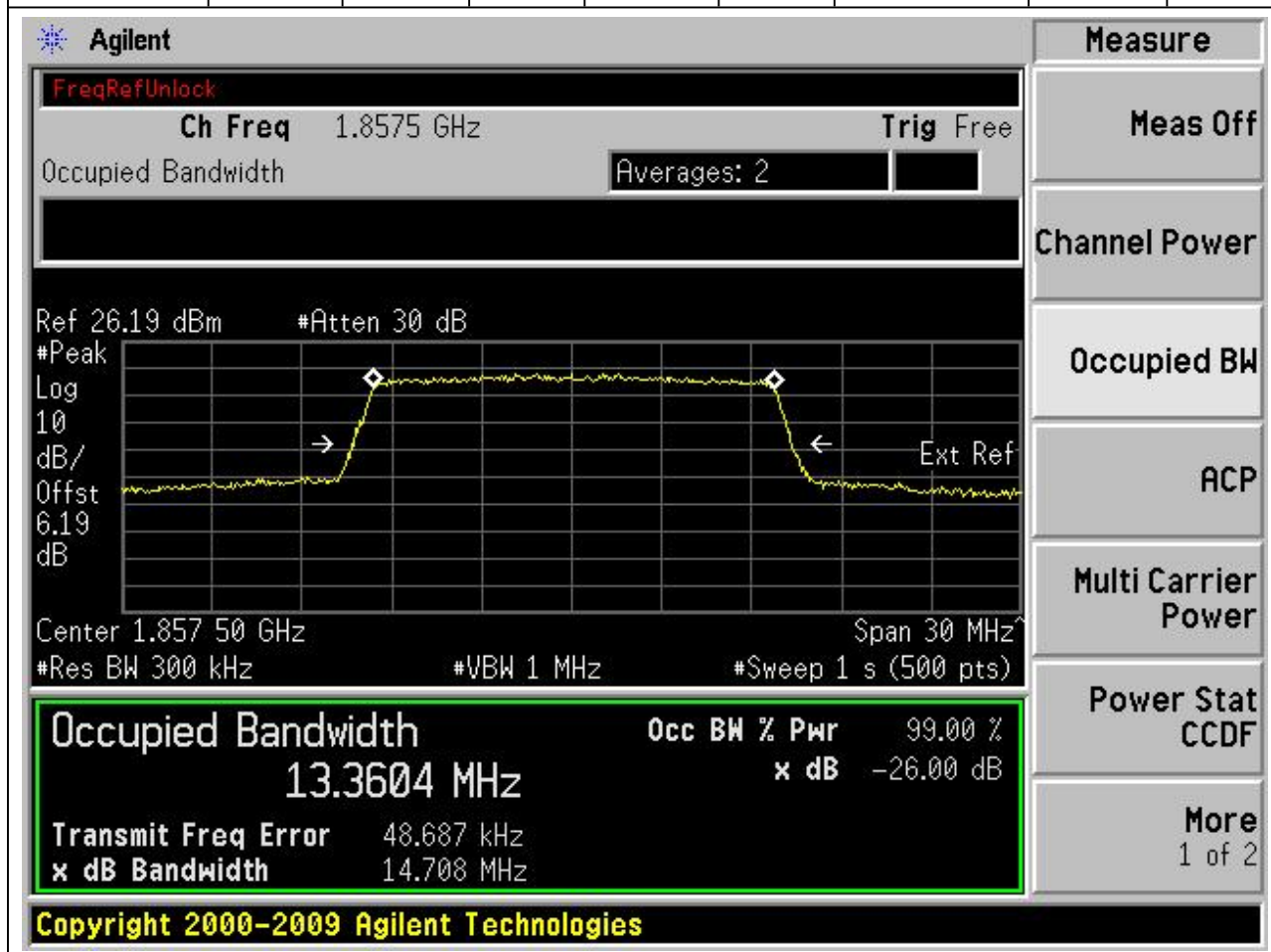
1.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.95	9.86	10	Pass



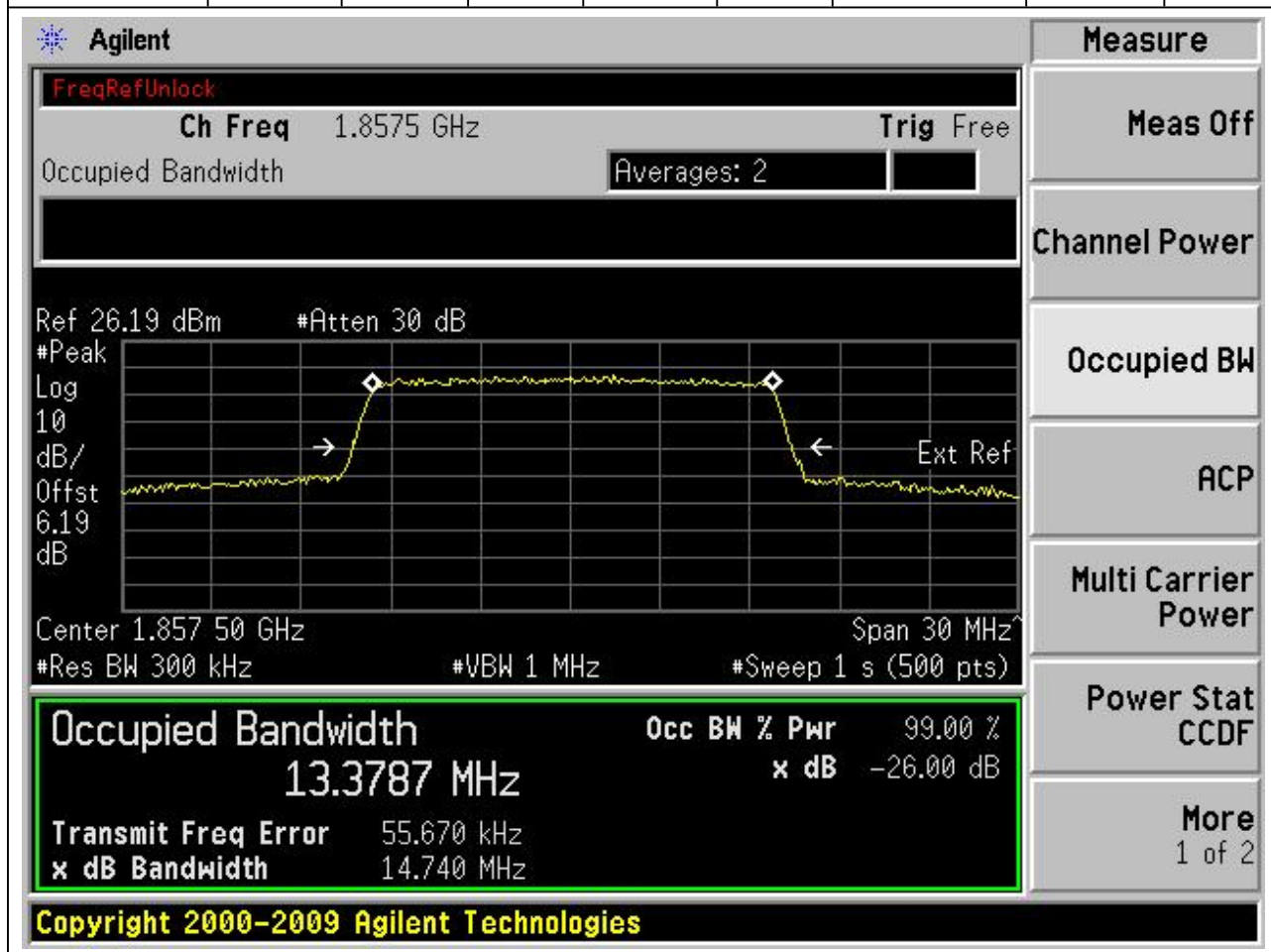
1.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

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	13.36	14.71	15	Pass



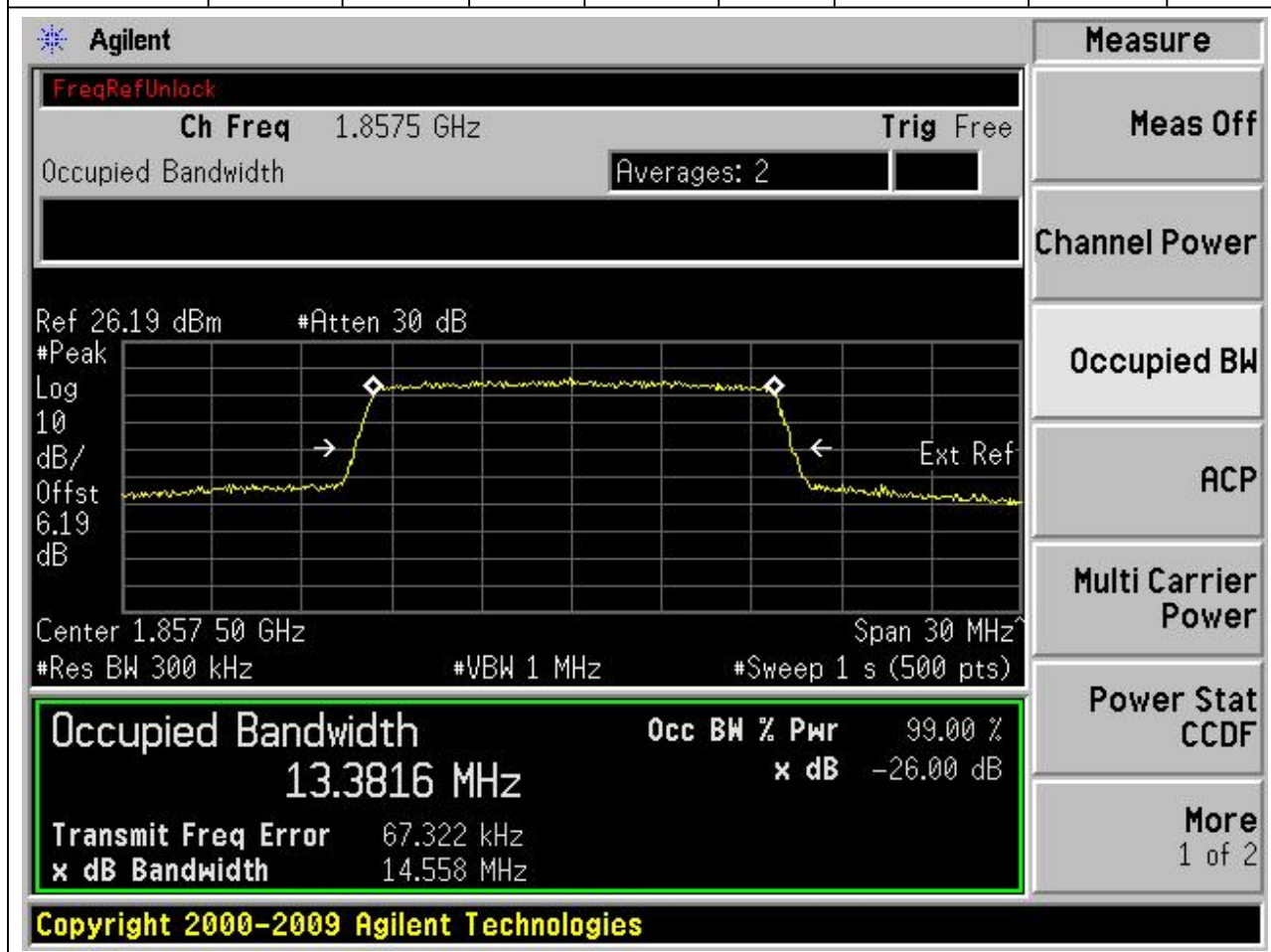
1.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

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	13.38	14.74	15	Pass



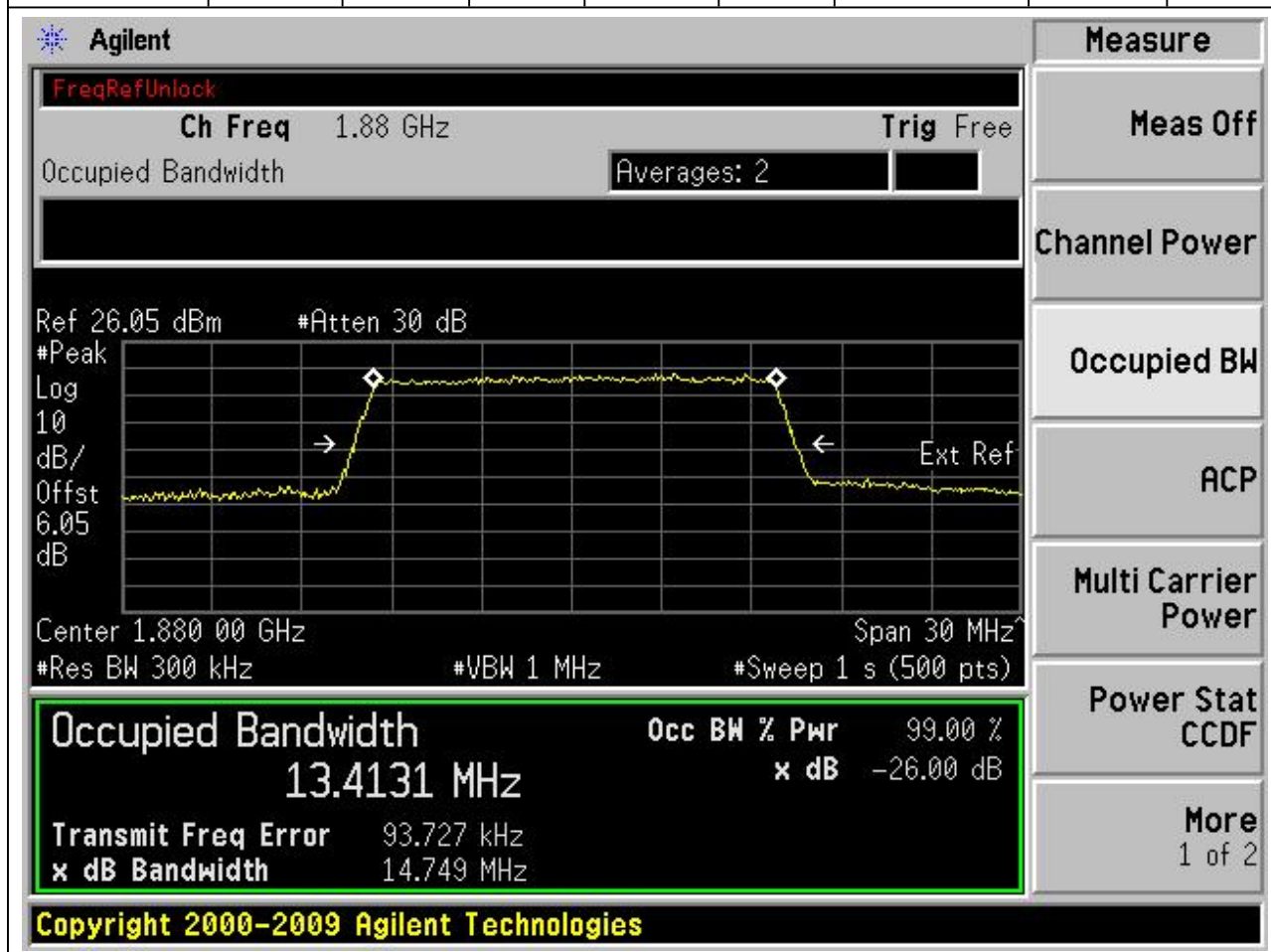
1.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

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	13.38	14.56	15	Pass



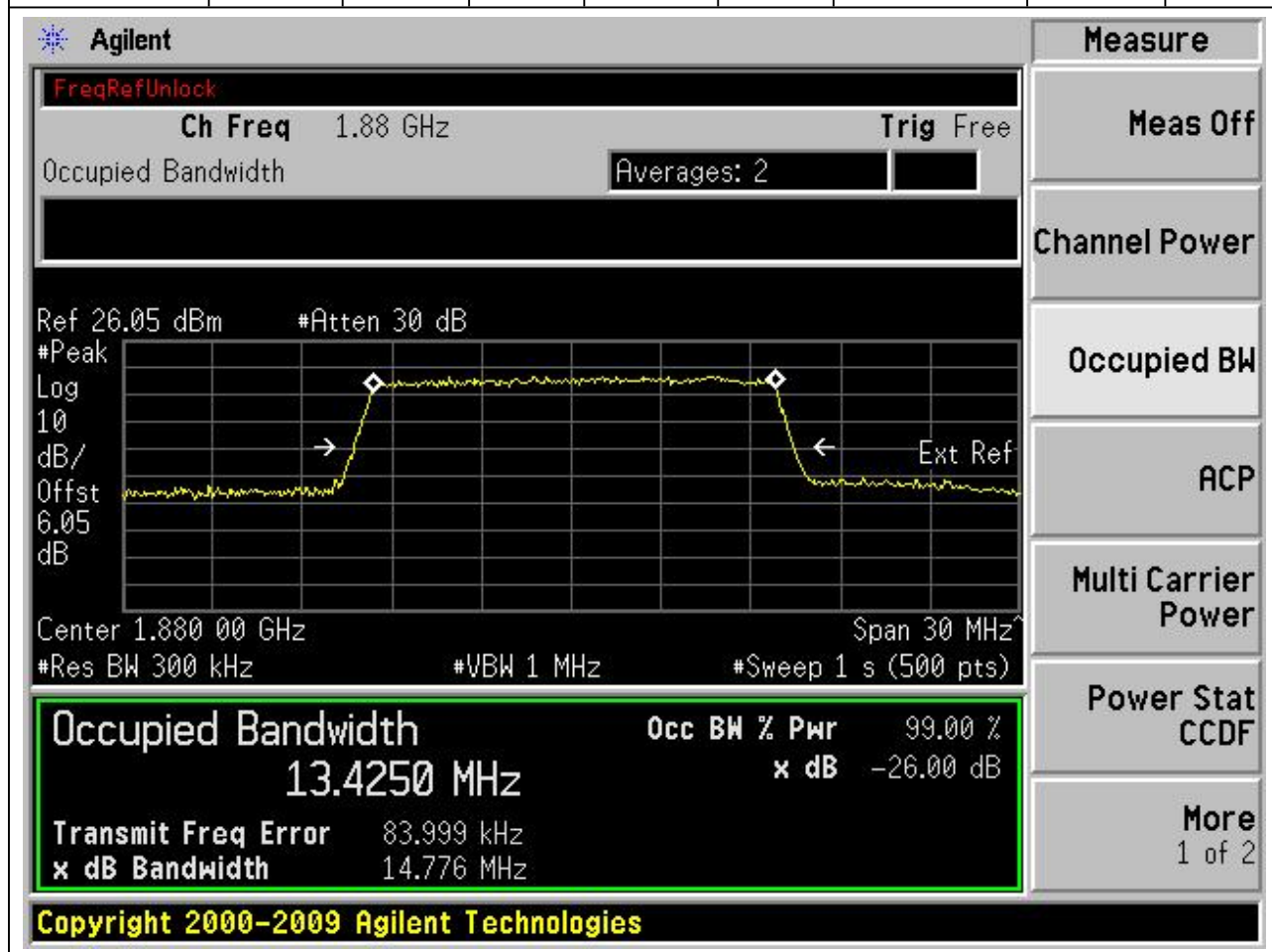
1.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

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	14.75	15	Pass



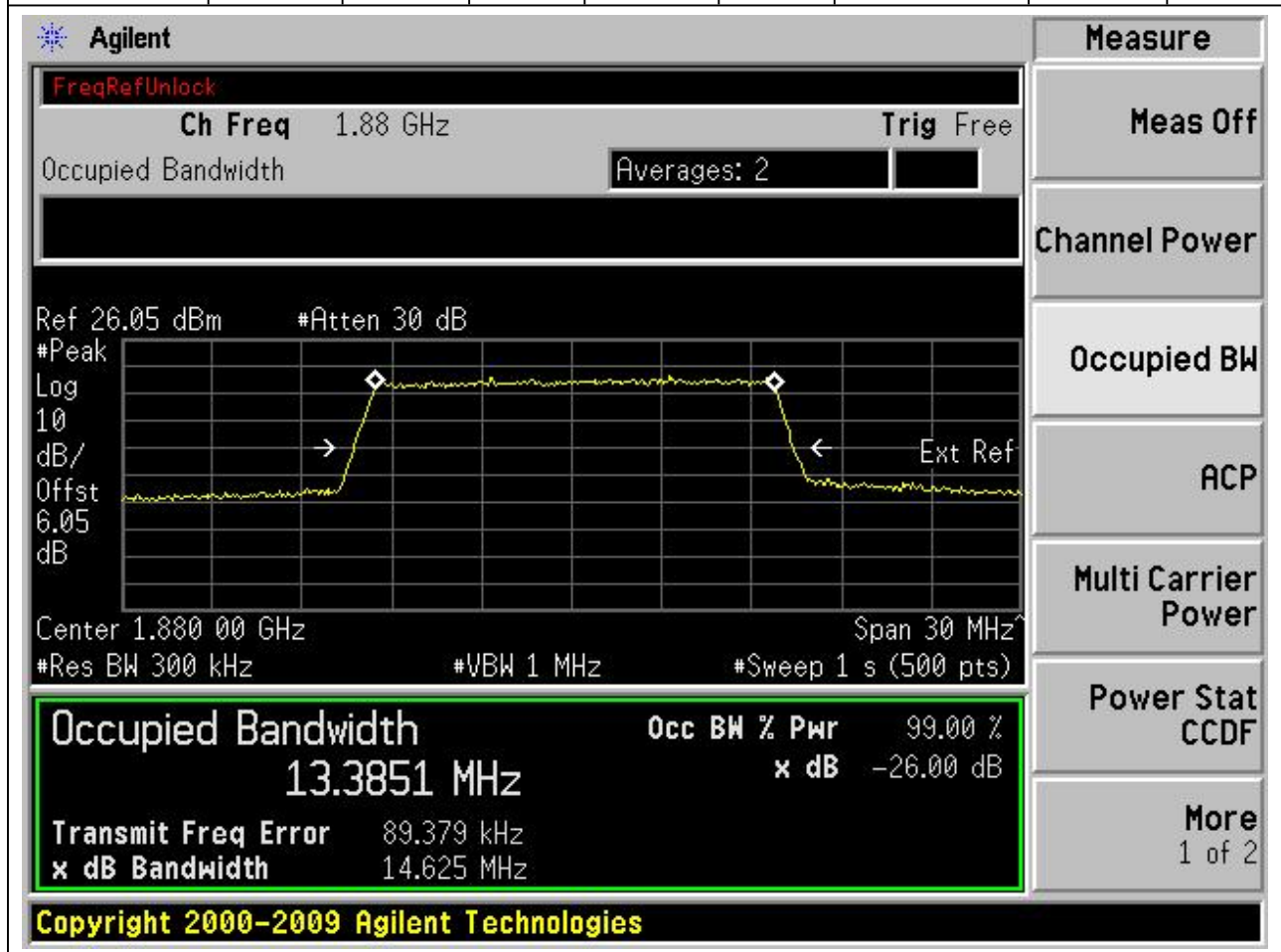
1.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

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	14.78	15	Pass



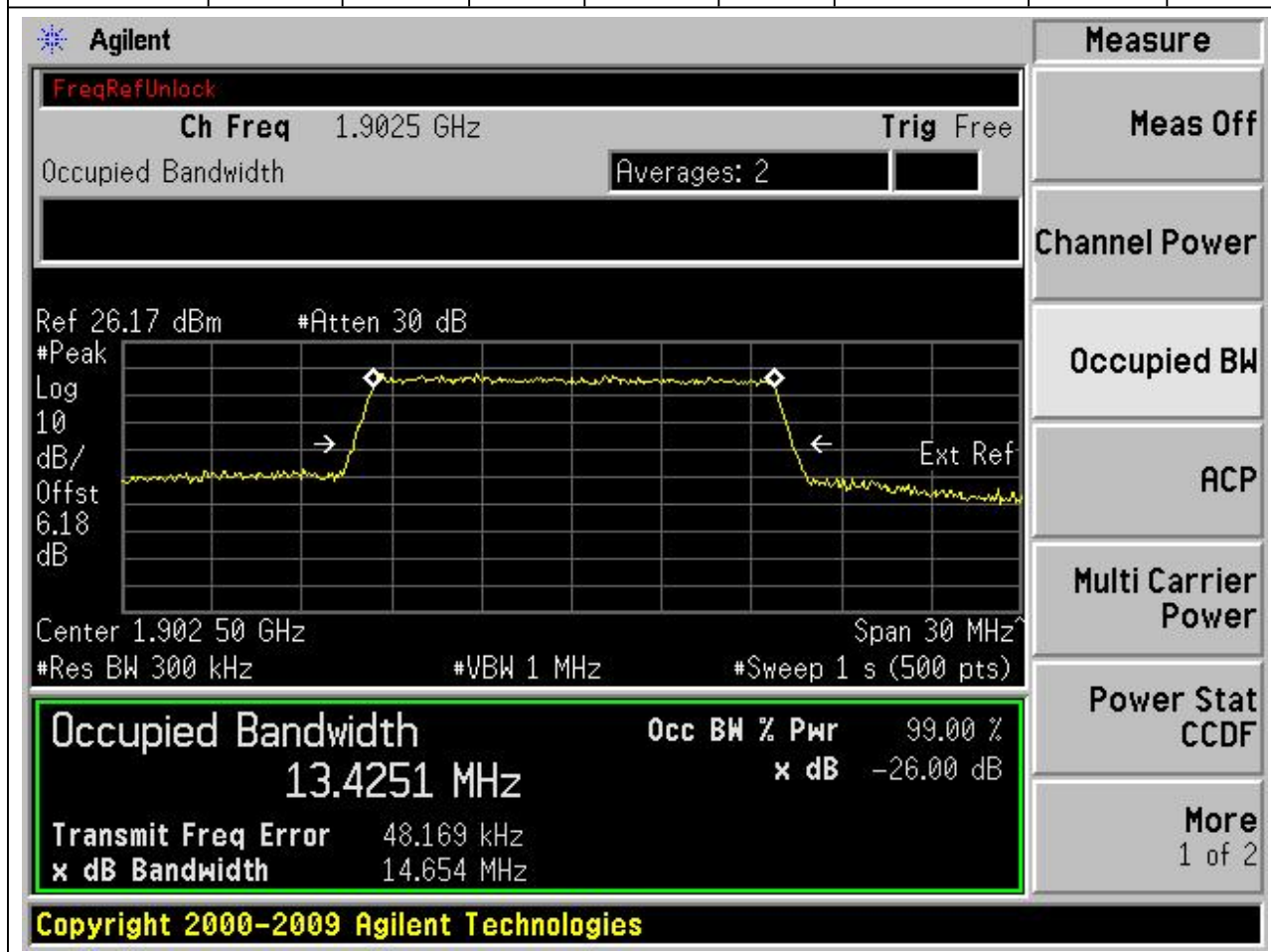
1.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

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	13.39	14.62	15	Pass



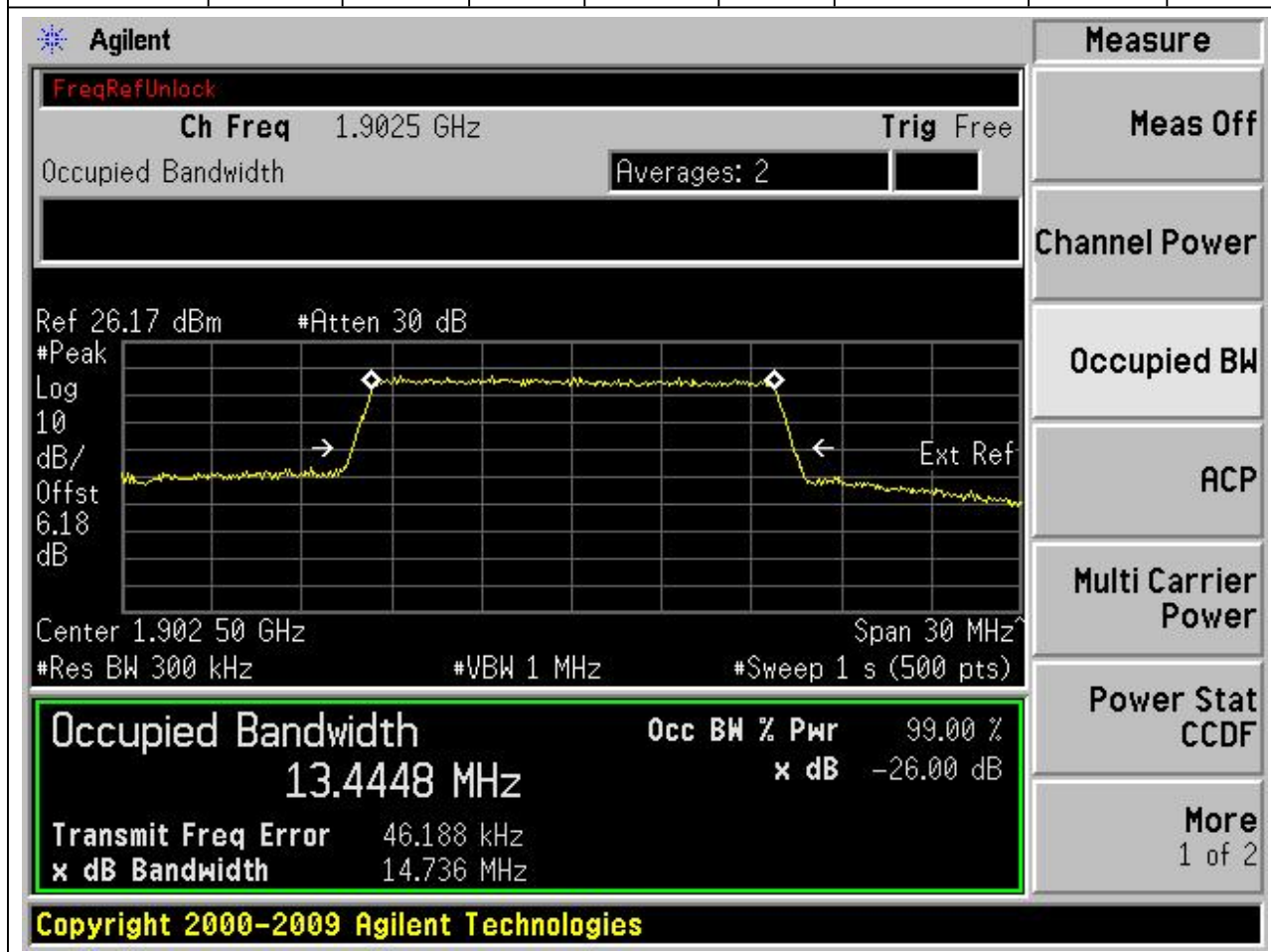
1.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	13.43	14.65	15	Pass



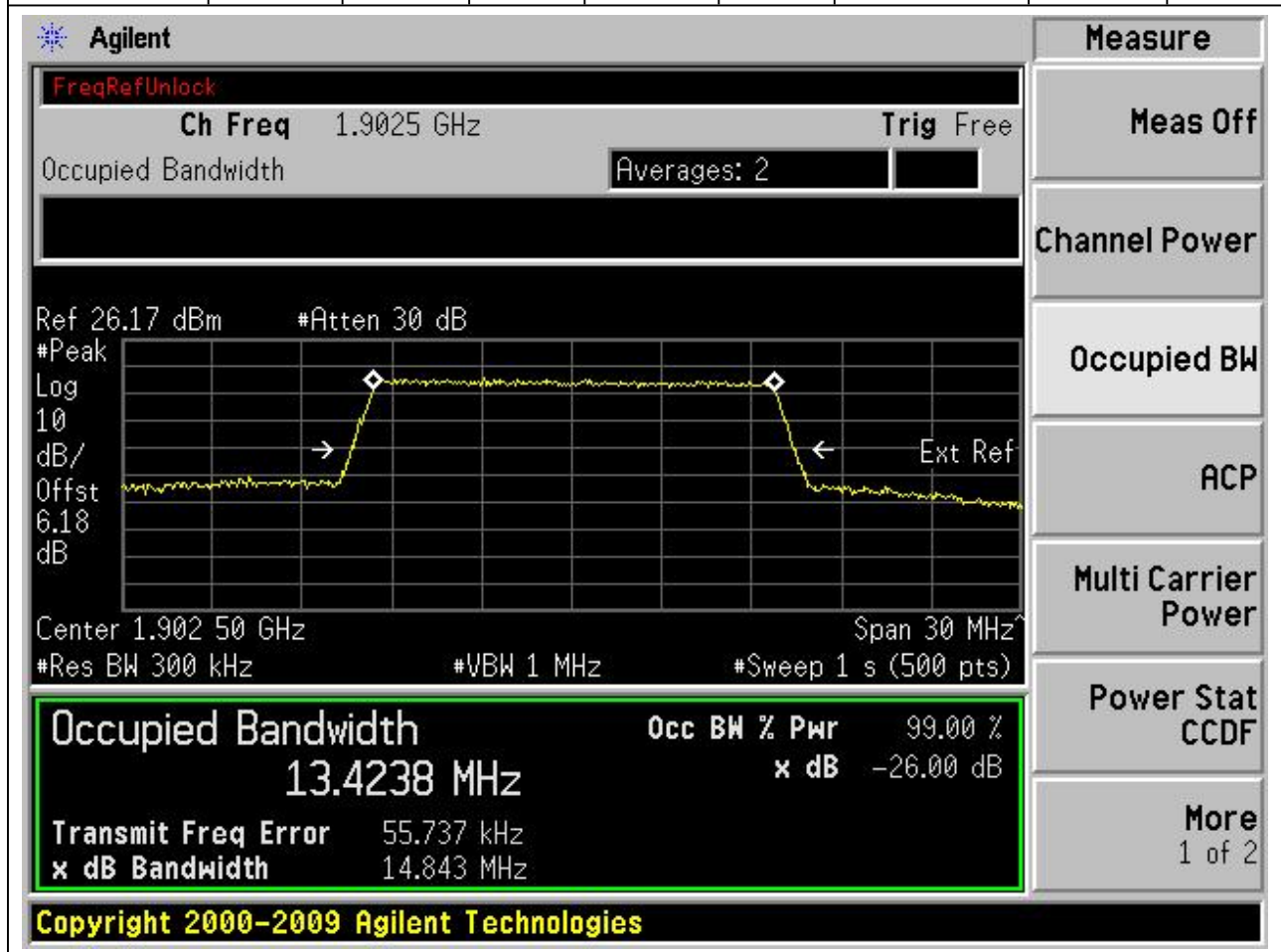
1.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

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	13.44	14.74	15	Pass



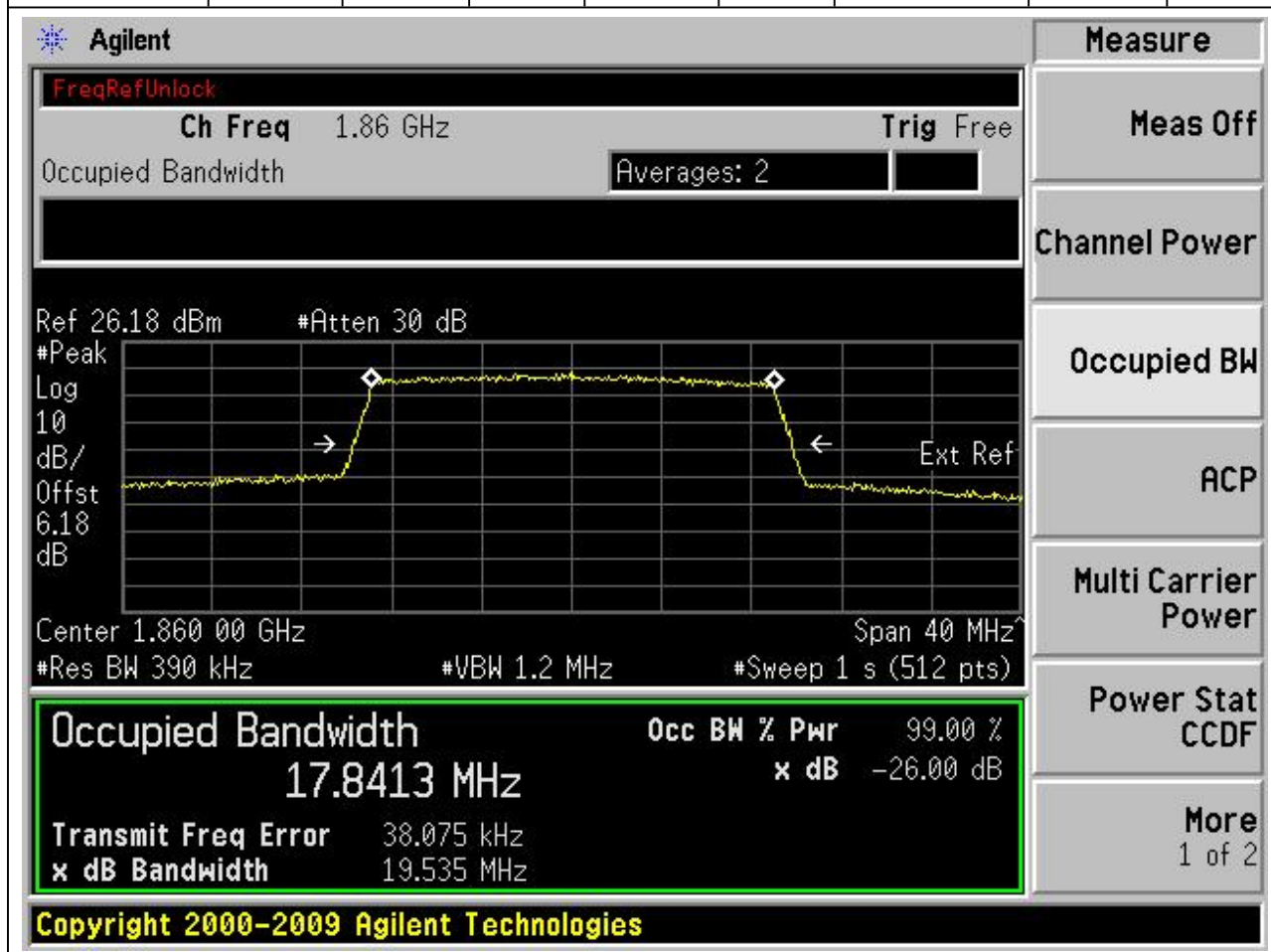
1.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

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	13.42	14.84	15	Pass



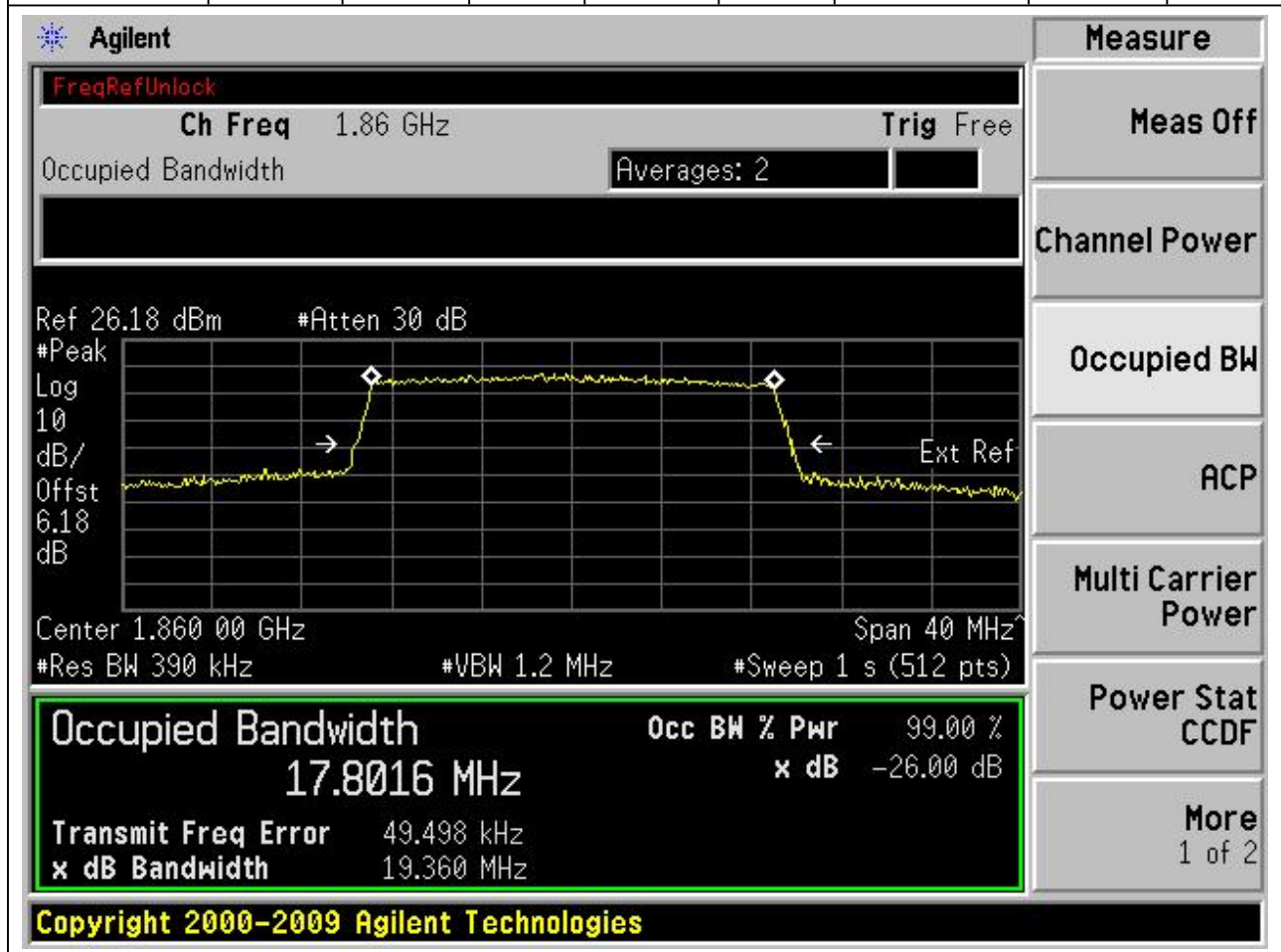
1.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.84	19.53	20	Pass



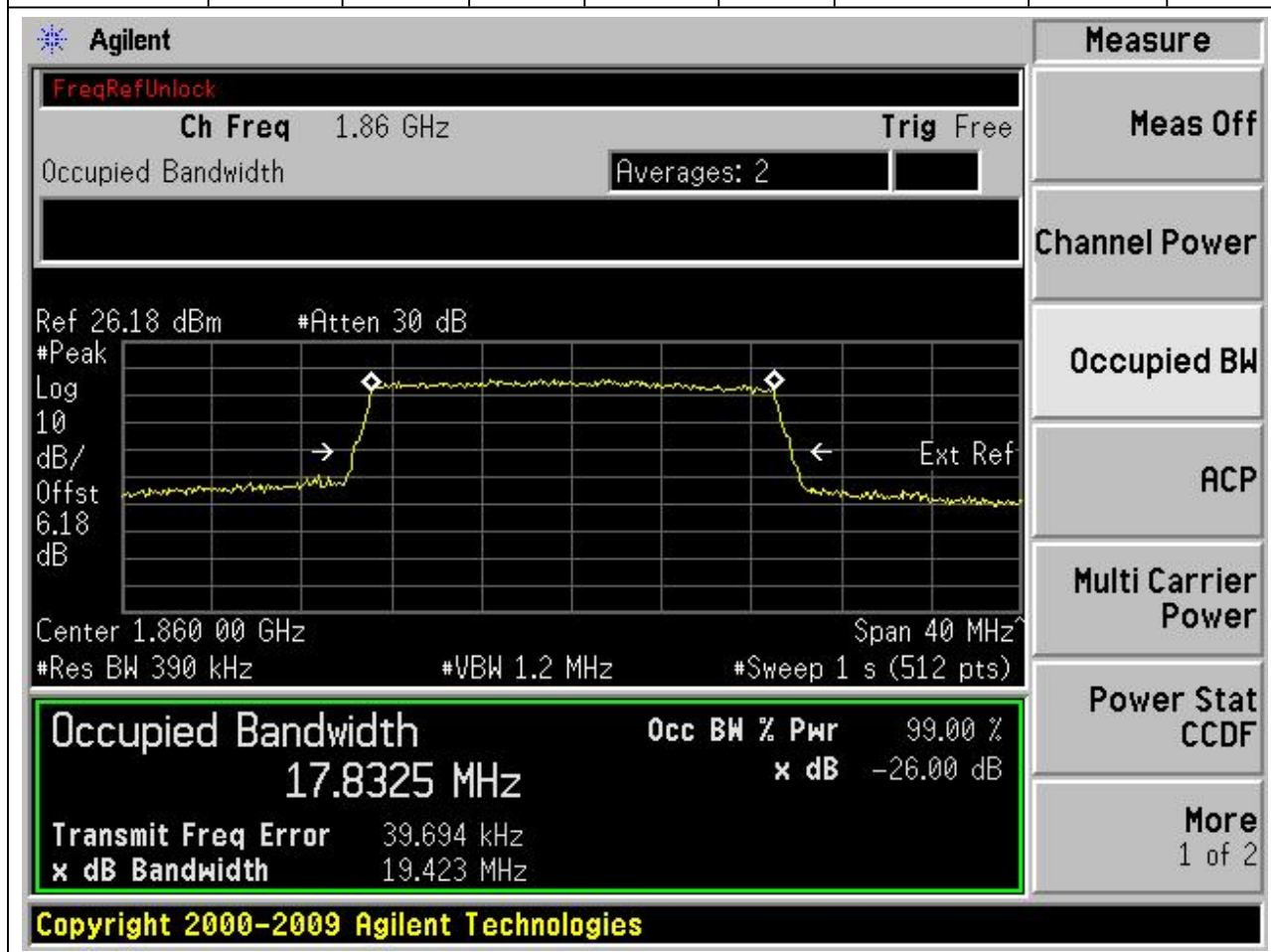
1.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.8	19.36	20	Pass



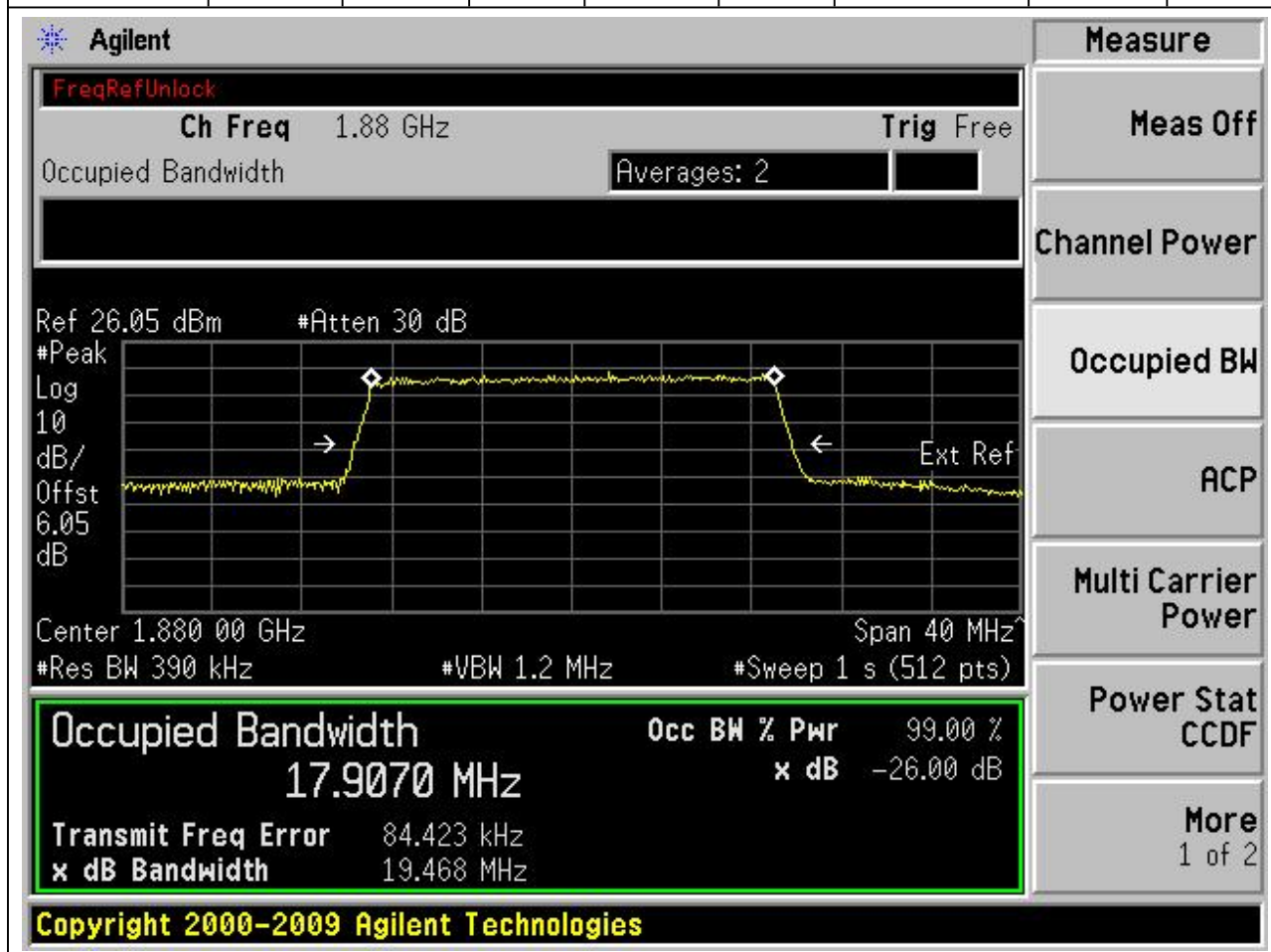
1.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.83	19.42	20	Pass



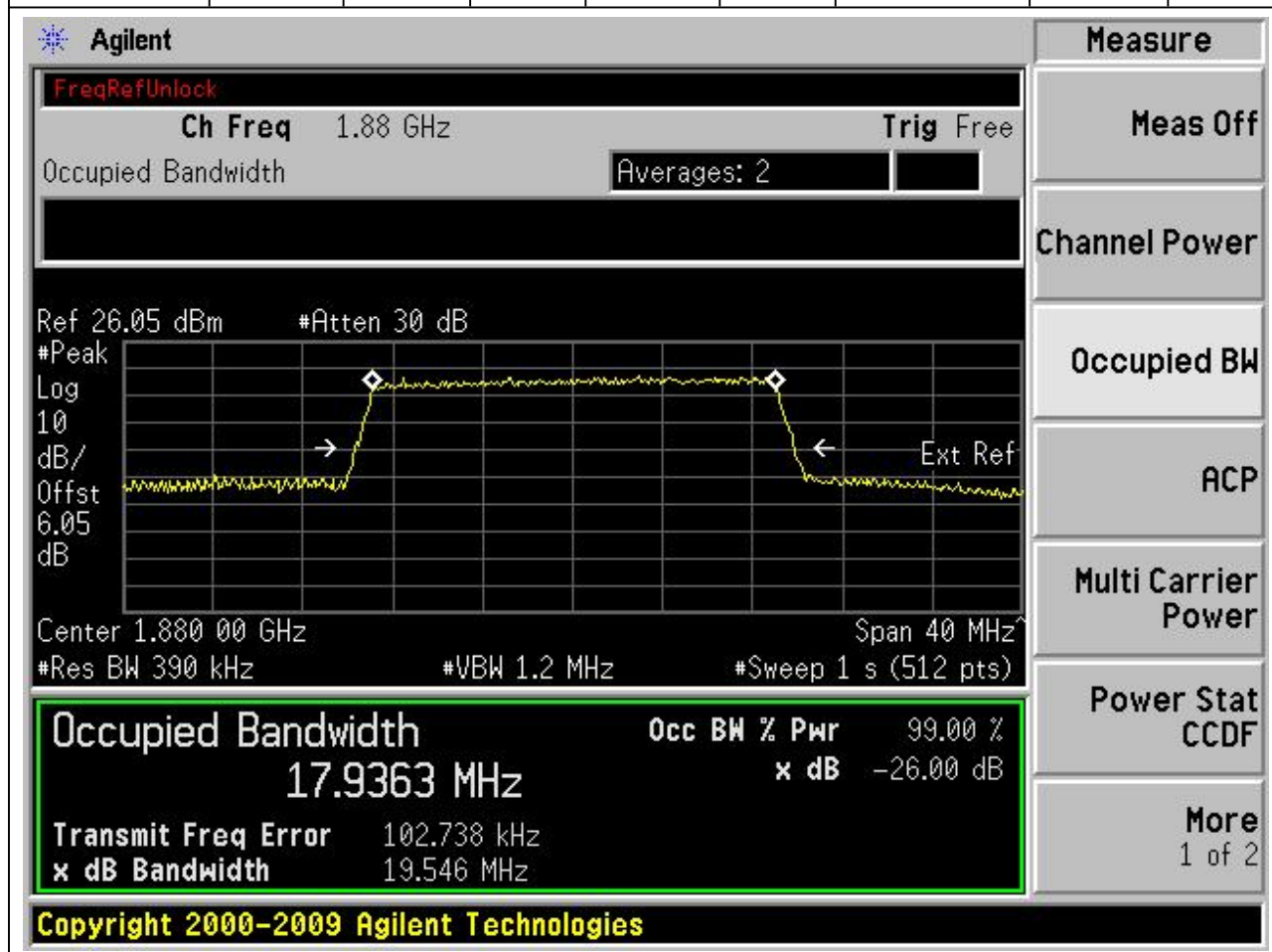
1.49 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

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	17.91	19.47	20	Pass

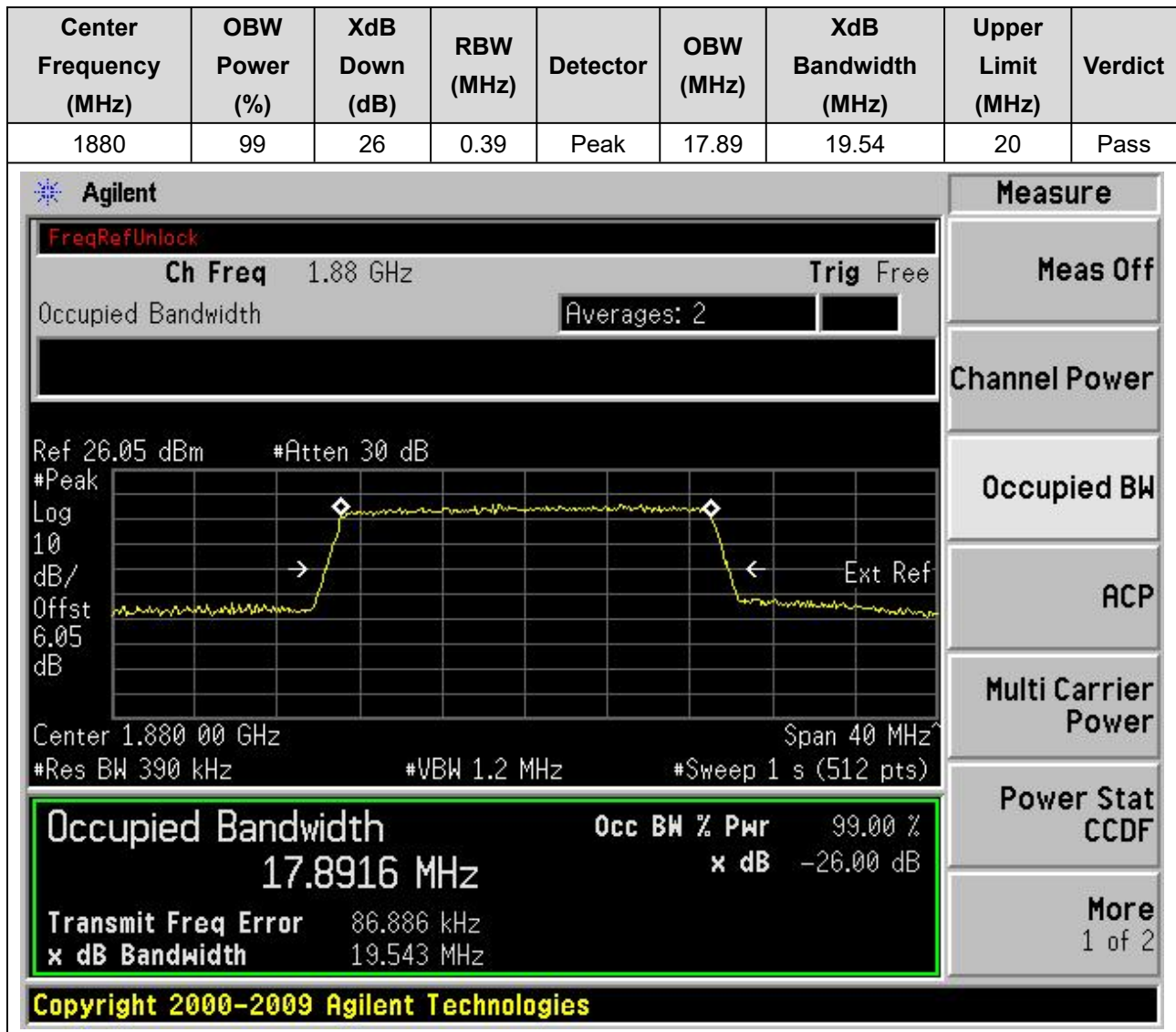


1.50 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

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	17.94	19.55	20	Pass

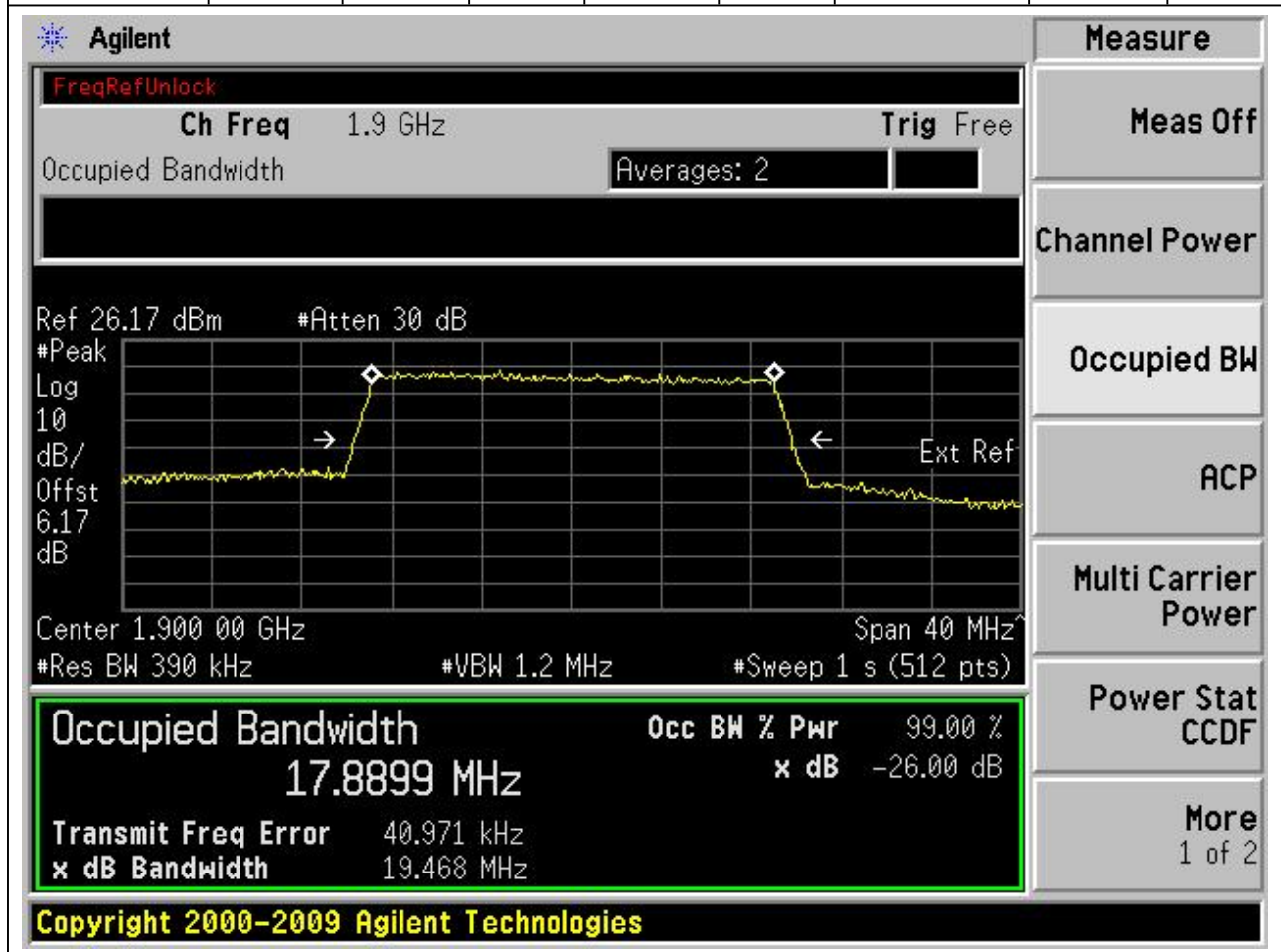


1.51 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



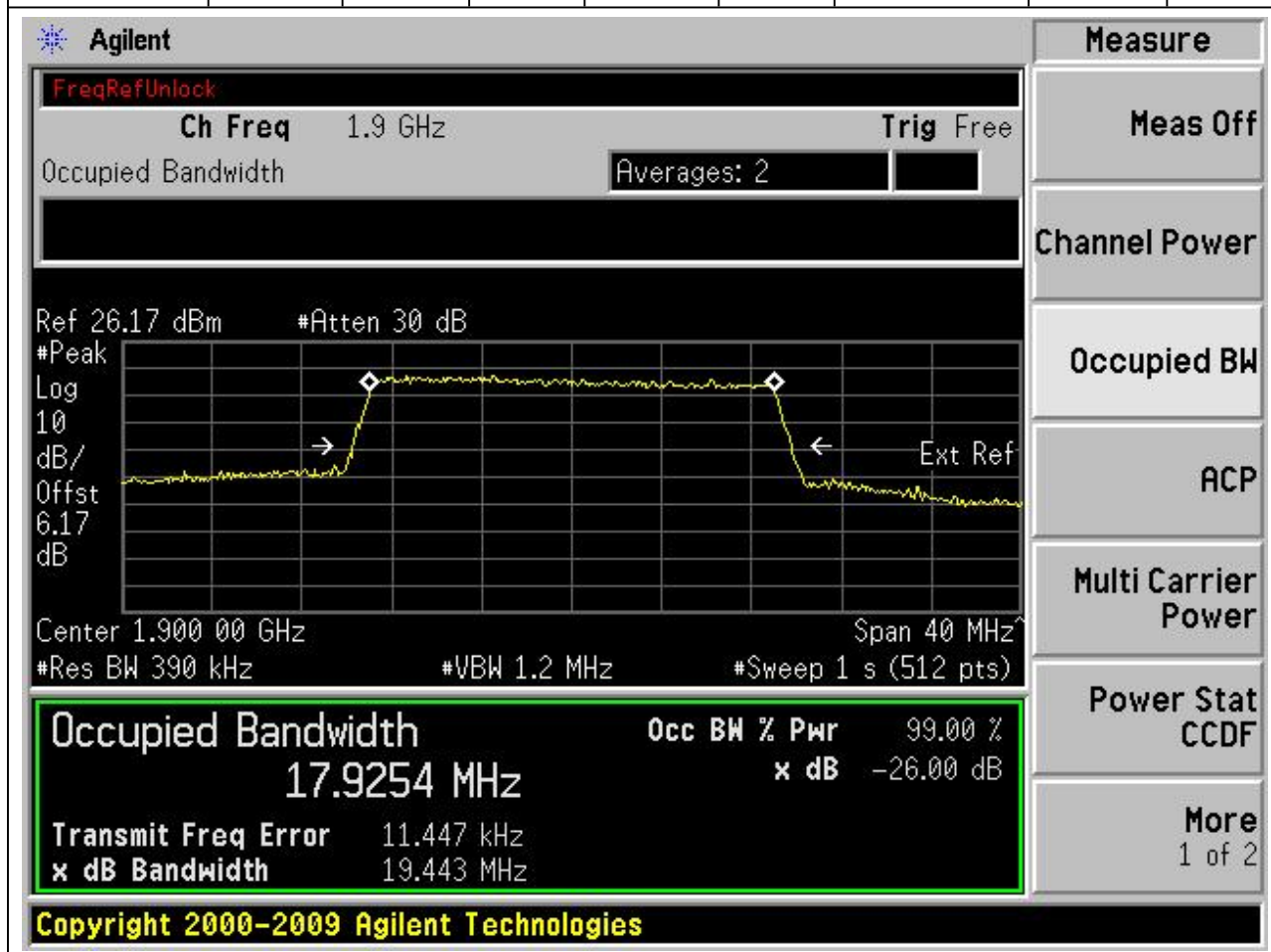
1.52 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

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	17.89	19.47	20	Pass



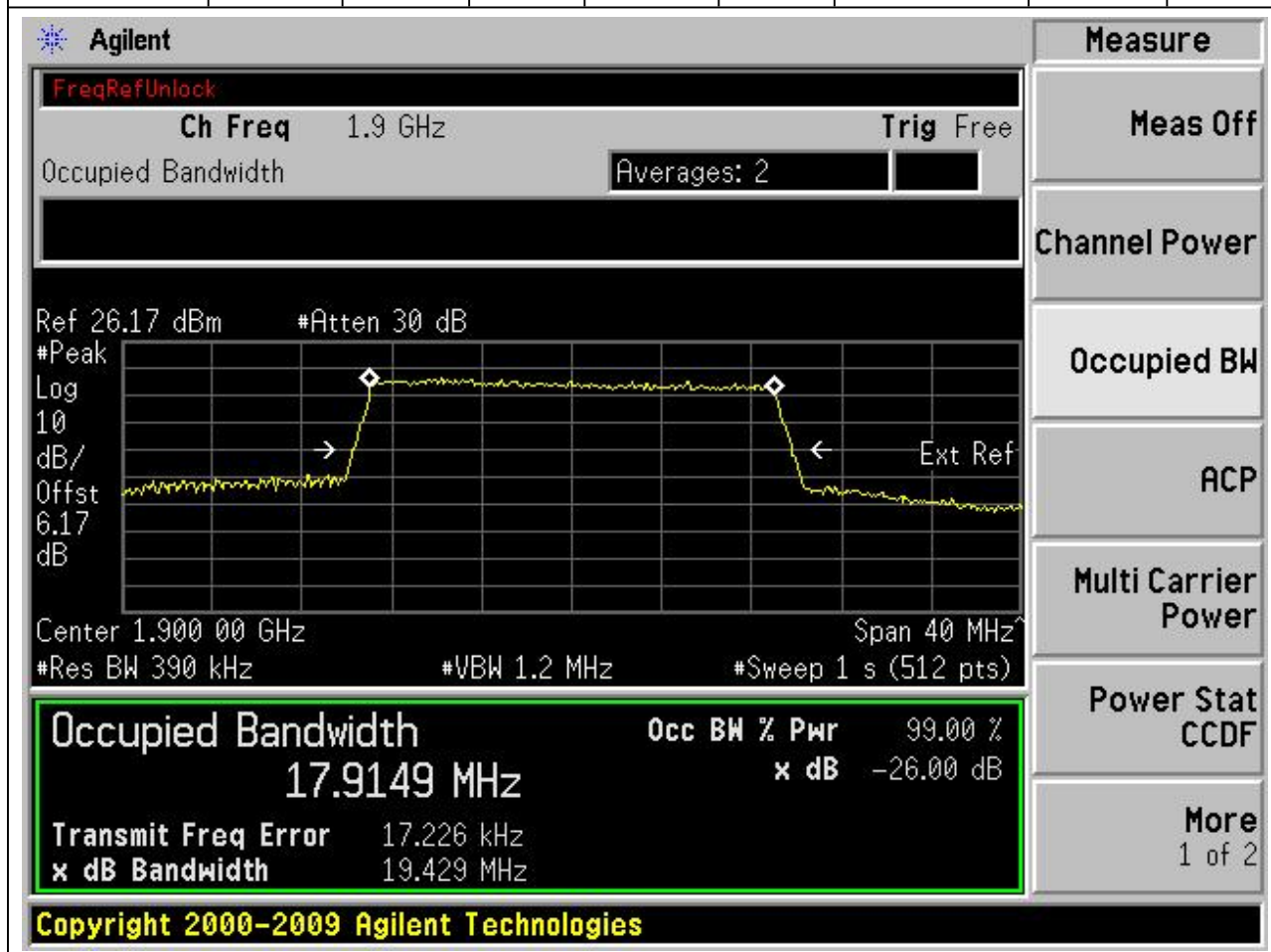
1.53 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

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	17.93	19.44	20	Pass



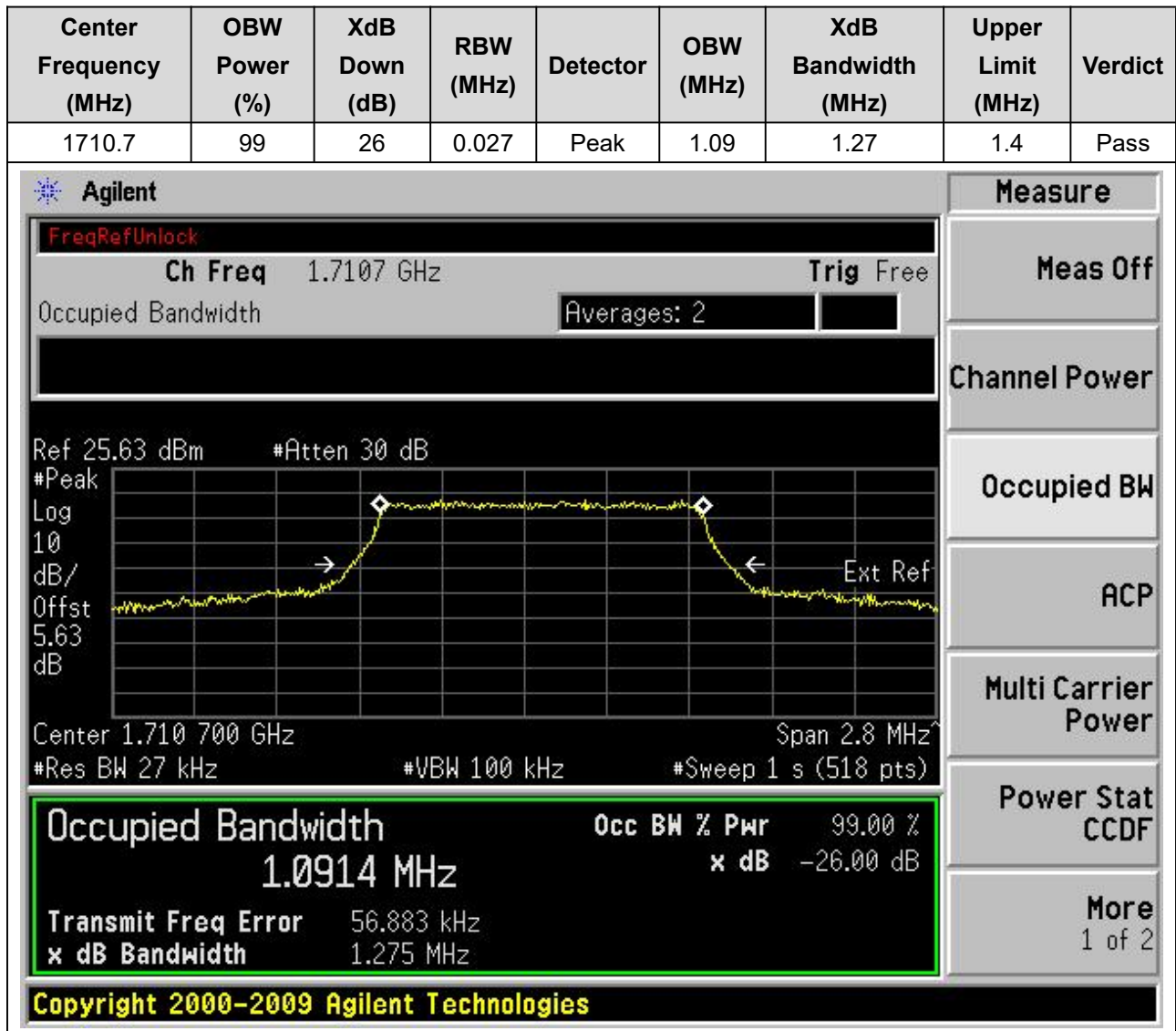
1.54 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

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	19.43	20	Pass



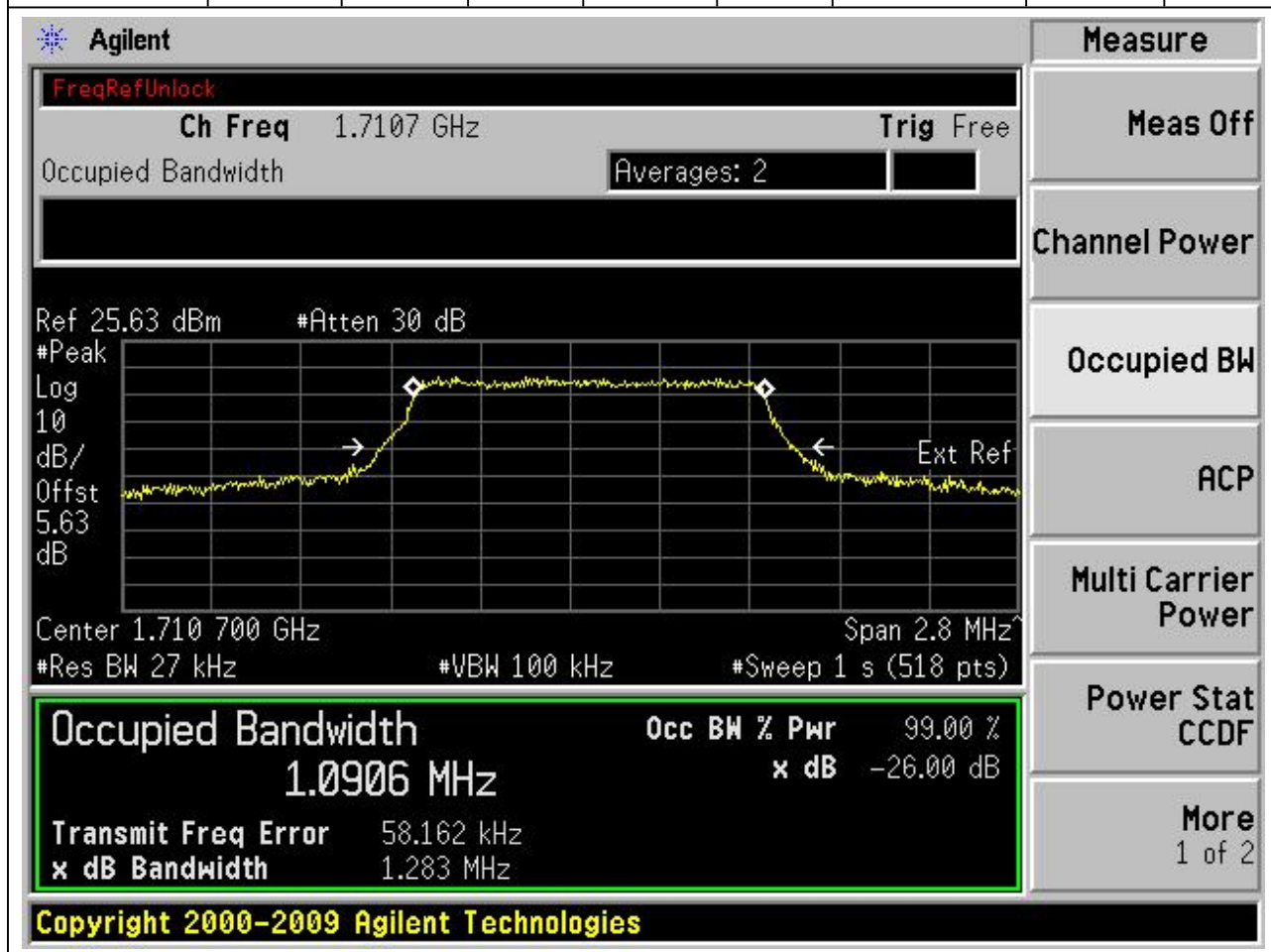
2. LTE_Band4

2.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



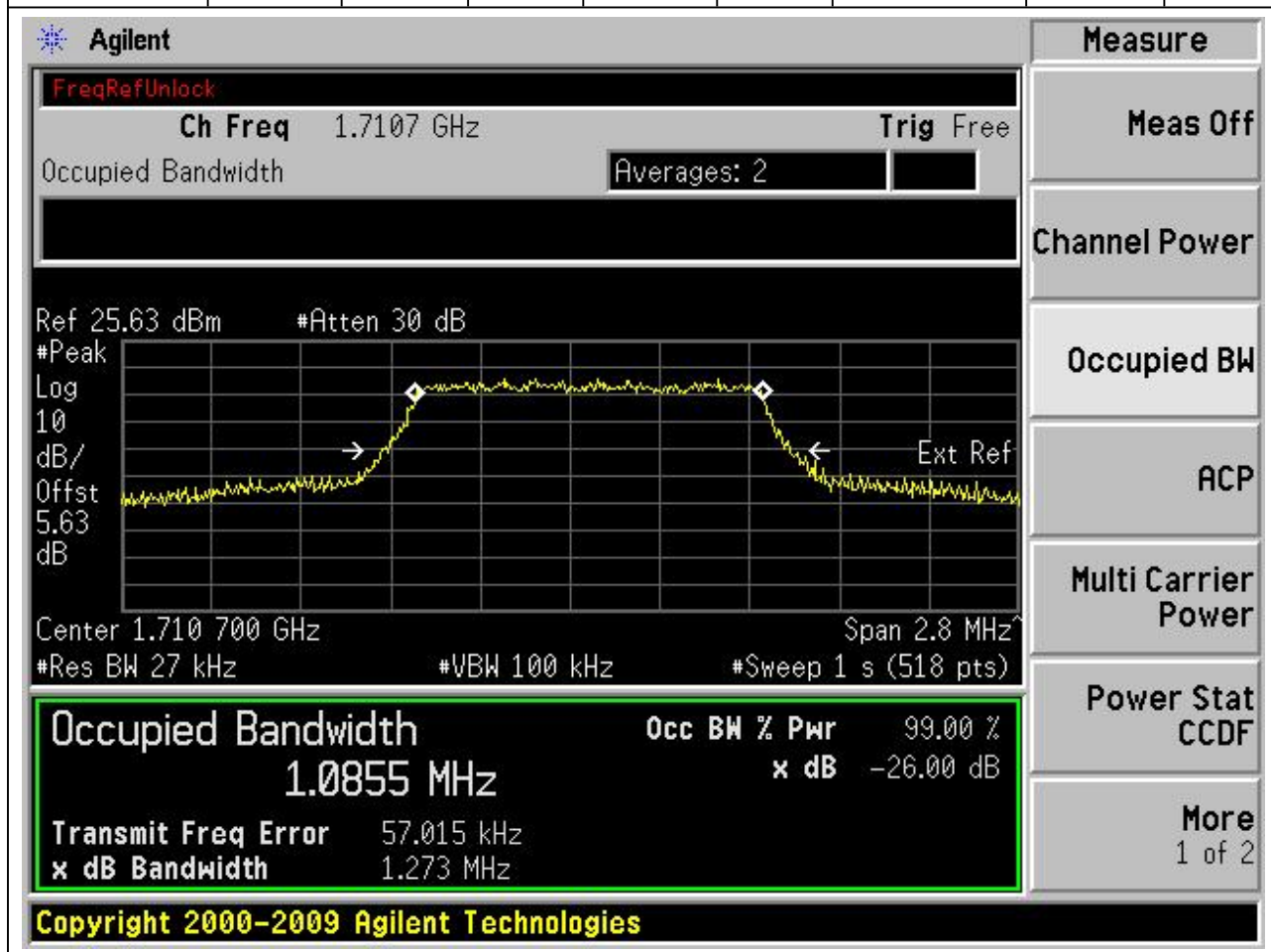
2.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.28	1.4	Pass



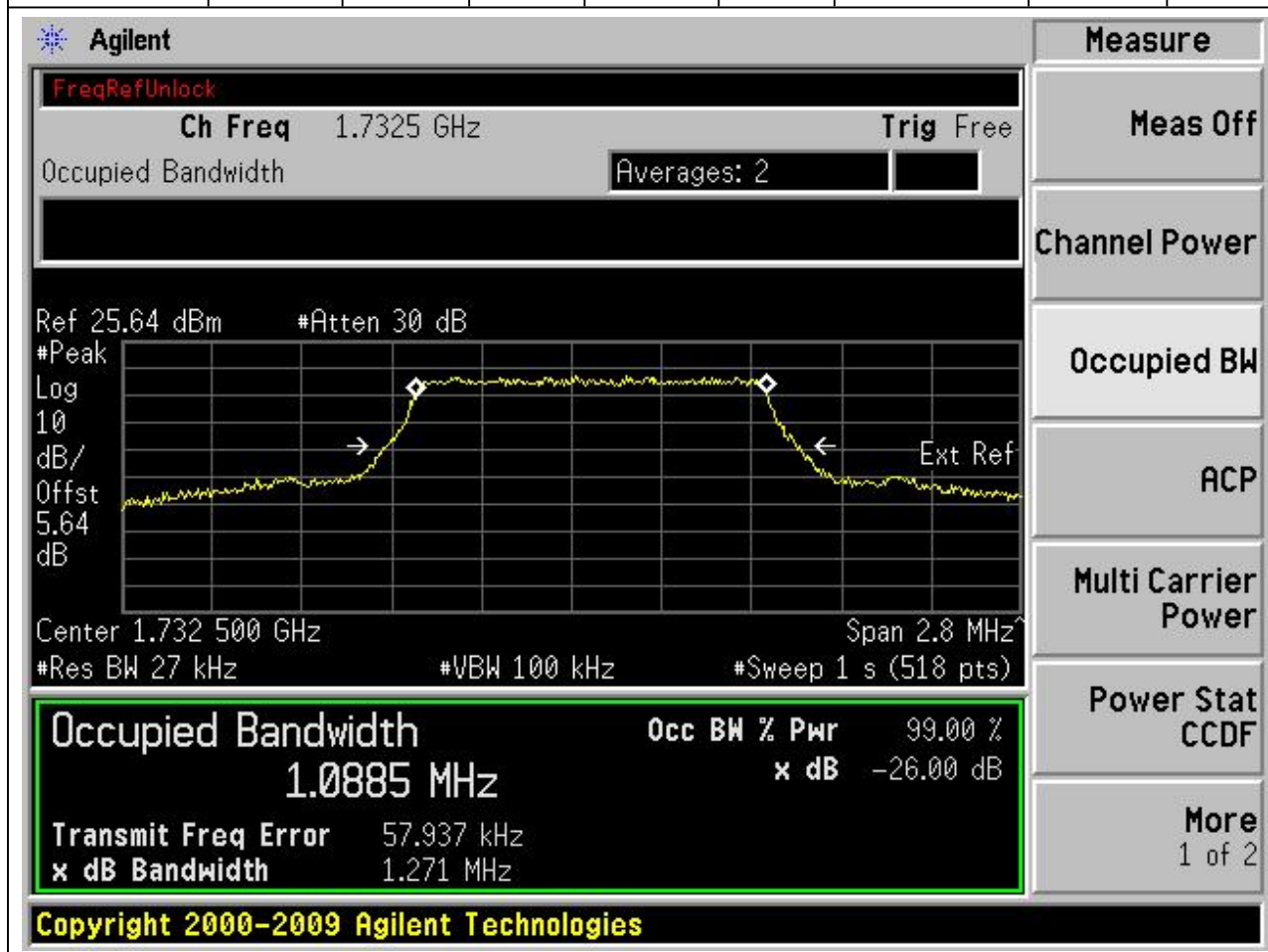
2.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.09	1.27	1.4	Pass



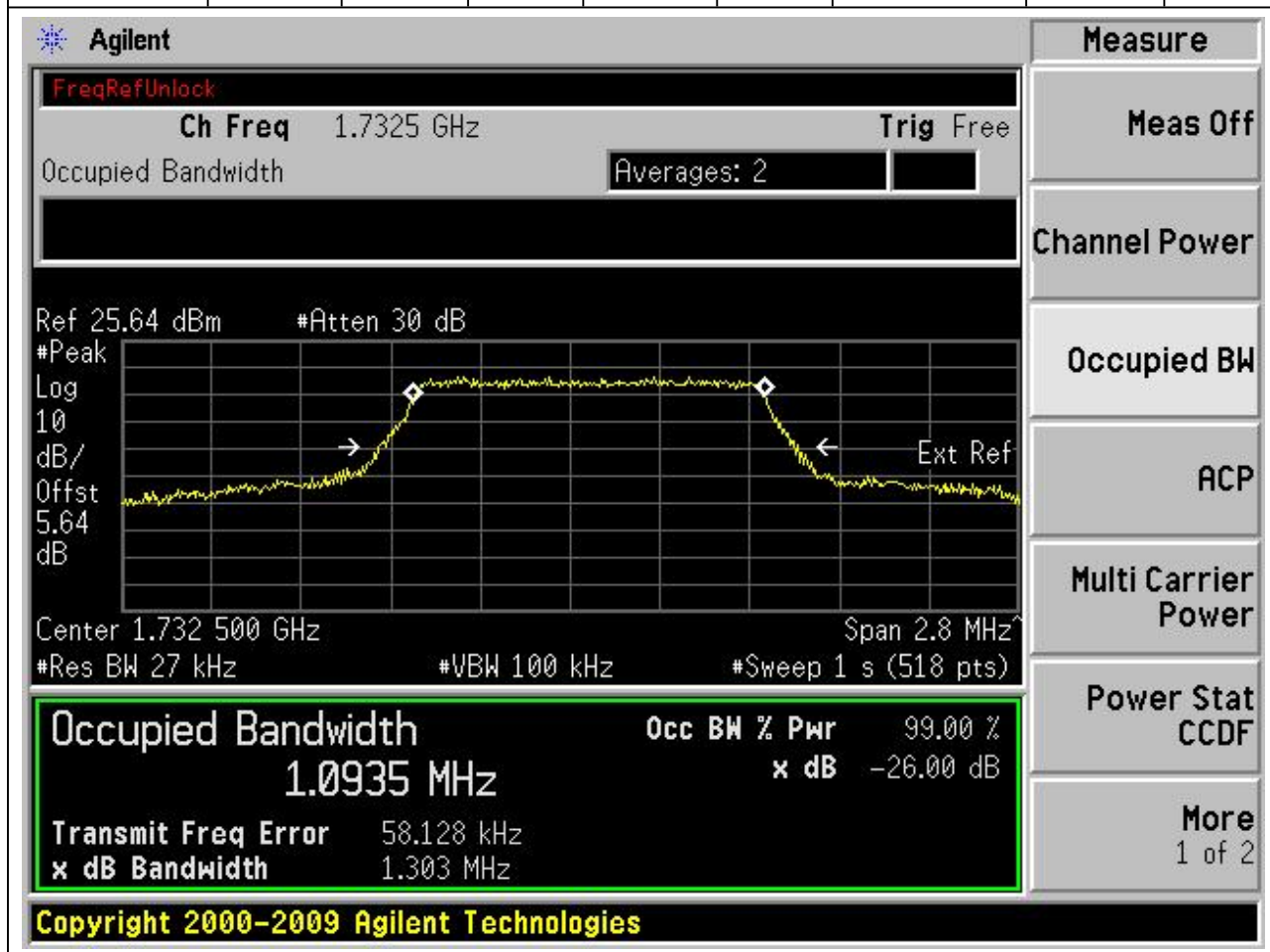
2.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.27	1.4	Pass



2.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.09	1.3	1.4	Pass



2.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, 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
1732.5	99	26	0.027	Peak	1.09	1.29	1.4	Pass

