

Occupied Bandwidth

GSM and WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
GSM 850	LCH	0.245	0.307	PASS
	MCH	0.245	0.307	PASS
	HCH	0.244	0.304	PASS
GSM 1900	LCH	0.245	0.304	PASS
	MCH	0.244	0.307	PASS
	HCH	0.244	0.3	PASS
GPRS 850	LCH	0.247	0.312	PASS
	MCH	0.246	0.316	PASS
	HCH	0.244	0.314	PASS
GPRS 1900	LCH	0.243	0.318	PASS
	MCH	0.243	0.308	PASS
	HCH	0.245	0.315	PASS
EGPRS 850	LCH	0.245	0.31	PASS
	MCH	0.246	0.306	PASS
	HCH	0.243	0.301	PASS
EGPRS 1900	LCH	0.248	0.309	PASS
	MCH	0.249	0.302	PASS
	HCH	0.248	0.316	PASS
WCDMA Band 2	LCH	4.16	4.713	PASS
	MCH	4.168	4.715	PASS
	HCH	4.156	4.717	PASS
WCDMA Band 4	LCH	4.155	4.722	PASS
	MCH	4.154	4.72	PASS
	HCH	4.154	4.719	PASS
WCDMA Band 5	LCH	4.156	4.718	PASS
	MCH	4.158	4.719	PASS
	HCH	4.16	4.706	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	1.27	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.28	PASS
			256-QAM	RB6#0	1.09	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
			256-QAM	RB6#0	1.08	1.27	PASS
		HCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.31	PASS
			256-QAM	RB6#0	1.08	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.94	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
			256-QAM	RB15#0	2.69	2.98	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.69	2.93	PASS
			256-QAM	RB15#0	2.7	2.96	PASS
		HCH	QPSK	RB15#0	2.69	2.96	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
			64-QAM	RB15#0	2.7	2.95	PASS
			256-QAM	RB15#0	2.69	2.94	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	4.49	4.97	PASS
			256-QAM	RB25#0	4.5	4.99	PASS
		MCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.96	PASS
			64-QAM	RB25#0	4.5	4.95	PASS
			256-QAM	RB25#0	4.51	5.01	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.51	4.96	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	9.9	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB50#0	8.98	9.79	PASS
			64-QAM	RB50#0	8.95	9.81	PASS
			256-QAM	RB50#0	8.95	10.52	PASS
		MCH	QPSK	RB50#0	8.96	9.82	PASS
			16-QAM	RB50#0	8.96	9.83	PASS
			64-QAM	RB50#0	8.96	9.75	PASS
			256-QAM	RB50#0	8.97	9.79	PASS
		HCH	QPSK	RB50#0	8.97	9.83	PASS
			16-QAM	RB50#0	8.96	9.88	PASS
			64-QAM	RB50#0	8.96	9.82	PASS
			256-QAM	RB50#0	8.98	9.85	PASS
	15 MHz	LCH	QPSK	RB75#0	13.44	14.73	PASS
			16-QAM	RB75#0	13.45	14.57	PASS
			64-QAM	RB75#0	13.42	14.63	PASS
			256-QAM	RB75#0	13.44	14.63	PASS
		MCH	QPSK	RB75#0	13.41	14.7	PASS
			16-QAM	RB75#0	13.44	14.65	PASS
			64-QAM	RB75#0	13.45	14.7	PASS
			256-QAM	RB75#0	13.46	14.66	PASS
		HCH	QPSK	RB75#0	13.42	14.75	PASS
			16-QAM	RB75#0	13.45	14.66	PASS
			64-QAM	RB75#0	13.44	14.65	PASS
			256-QAM	RB75#0	13.43	14.65	PASS
	20 MHz	LCH	QPSK	RB100#0	17.93	19.3	PASS
			16-QAM	RB100#0	17.91	19.39	PASS
			64-QAM	RB100#0	17.93	19.49	PASS
			256-QAM	RB100#0	17.93	19.44	PASS
		MCH	QPSK	RB100#0	17.93	19.48	PASS
			16-QAM	RB100#0	17.93	19.5	PASS
			64-QAM	RB100#0	17.95	19.35	PASS
			256-QAM	RB100#0	17.94	19.51	PASS
		HCH	QPSK	RB100#0	17.9	19.45	PASS
			16-QAM	RB100#0	17.9	19.38	PASS
			64-QAM	RB100#0	17.91	19.26	PASS
			256-QAM	RB100#0	17.89	19.34	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
			256-QAM	RB6#0	1.08	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.3	PASS
			256-QAM	RB6#0	1.08	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.26	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.27	PASS
			256-QAM	RB6#0	1.09	1.29	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.94	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.97	PASS
			256-QAM	RB15#0	2.7	2.97	PASS
		MCH	QPSK	RB15#0	2.69	2.95	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.93	PASS
			256-QAM	RB15#0	2.7	2.96	PASS
		HCH	QPSK	RB15#0	2.69	2.96	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
			64-QAM	RB15#0	2.7	2.95	PASS
			256-QAM	RB15#0	2.69	2.96	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.95	PASS
			16-QAM	RB25#0	4.48	4.96	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
			256-QAM	RB25#0	4.5	4.97	PASS
		MCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
			64-QAM	RB25#0	4.5	4.95	PASS
			256-QAM	RB25#0	4.5	5.22	PASS
		HCH	QPSK	RB25#0	4.5	4.95	PASS
			16-QAM	RB25#0	4.5	4.99	PASS
			64-QAM	RB25#0	4.49	4.96	PASS
			256-QAM	RB25#0	4.5	4.95	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.89	PASS
			16-QAM	RB50#0	8.98	9.74	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB50#0	8.95	9.83	PASS
			256-QAM	RB50#0	8.95	9.87	PASS
		MCH	QPSK	RB50#0	8.95	9.82	PASS
			16-QAM	RB50#0	8.96	9.83	PASS
			64-QAM	RB50#0	8.95	9.75	PASS
			256-QAM	RB50#0	8.96	9.83	PASS
		HCH	QPSK	RB50#0	8.97	9.84	PASS
			16-QAM	RB50#0	8.96	9.88	PASS
			64-QAM	RB50#0	8.97	9.8	PASS
			256-QAM	RB50#0	8.98	9.84	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.72	PASS
			16-QAM	RB75#0	13.47	14.6	PASS
			64-QAM	RB75#0	13.42	14.74	PASS
			256-QAM	RB75#0	13.44	14.6	PASS
		MCH	QPSK	RB75#0	13.43	14.68	PASS
			16-QAM	RB75#0	13.45	14.67	PASS
			64-QAM	RB75#0	13.47	14.69	PASS
			256-QAM	RB75#0	13.46	14.65	PASS
		HCH	QPSK	RB75#0	13.44	14.79	PASS
			16-QAM	RB75#0	13.46	14.68	PASS
			64-QAM	RB75#0	13.45	14.68	PASS
			256-QAM	RB75#0	13.45	14.61	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	19.41	PASS
			16-QAM	RB100#0	17.93	19.39	PASS
			64-QAM	RB100#0	17.91	19.45	PASS
			256-QAM	RB100#0	17.94	19.44	PASS
		MCH	QPSK	RB100#0	17.93	19.47	PASS
			16-QAM	RB100#0	17.94	19.52	PASS
			64-QAM	RB100#0	17.95	19.41	PASS
			256-QAM	RB100#0	17.94	19.52	PASS
		HCH	QPSK	RB100#0	17.92	19.69	PASS
			16-QAM	RB100#0	17.95	19.4	PASS
			64-QAM	RB100#0	17.92	19.32	PASS
			256-QAM	RB100#0	17.92	19.35	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
			256-QAM	RB6#0	1.08	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.1	1.31	PASS
			256-QAM	RB6#0	1.08	1.29	PASS
		HCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.27	PASS
			256-QAM	RB6#0	1.1	1.28	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	2.94	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.96	PASS
			256-QAM	RB15#0	2.69	2.97	PASS
		MCH	QPSK	RB15#0	2.69	2.94	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.69	2.93	PASS
			256-QAM	RB15#0	2.69	2.97	PASS
		HCH	QPSK	RB15#0	2.69	2.95	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.69	2.96	PASS
			256-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.95	PASS
			16-QAM	RB25#0	4.48	4.97	PASS
			64-QAM	RB25#0	4.5	4.97	PASS
			256-QAM	RB25#0	4.5	4.97	PASS
		MCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.5	4.97	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.96	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.51	4.94	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.87	PASS
			16-QAM	RB50#0	8.97	9.78	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB50#0	8.94	9.85	PASS
			256-QAM	RB50#0	8.95	9.86	PASS
		MCH	QPSK	RB50#0	8.95	9.81	PASS
			16-QAM	RB50#0	8.96	9.83	PASS
			64-QAM	RB50#0	8.94	9.75	PASS
			256-QAM	RB50#0	8.96	9.84	PASS
		HCH	QPSK	RB50#0	8.96	9.82	PASS
			16-QAM	RB50#0	8.95	9.86	PASS
			64-QAM	RB50#0	8.97	9.78	PASS
			256-QAM	RB50#0	8.97	9.85	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	4.99	PASS
			16-QAM	RB25#0	4.48	4.97	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
			256-QAM	RB25#0	4.51	4.98	PASS
		MCH	QPSK	RB25#0	4.49	4.96	PASS
			16-QAM	RB25#0	4.5	4.95	PASS
			64-QAM	RB25#0	4.5	4.96	PASS
			256-QAM	RB25#0	4.5	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.5	4.94	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.88	PASS
			16-QAM	RB50#0	8.98	9.77	PASS
			64-QAM	RB50#0	8.95	9.9	PASS
			256-QAM	RB50#0	8.95	9.78	PASS
		MCH	QPSK	RB50#0	8.95	9.81	PASS
			16-QAM	RB50#0	8.96	9.82	PASS
			64-QAM	RB50#0	8.95	9.82	PASS
			256-QAM	RB50#0	8.97	9.81	PASS
		HCH	QPSK	RB50#0	8.97	9.84	PASS
			16-QAM	RB50#0	8.95	9.82	PASS
			64-QAM	RB50#0	8.95	9.81	PASS
			256-QAM	RB50#0	8.96	9.78	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.77	PASS
			16-QAM	RB75#0	13.47	14.67	PASS
			64-QAM	RB75#0	13.42	14.67	PASS
			256-QAM	RB75#0	13.44	14.59	PASS
		MCH	QPSK	RB75#0	13.43	14.73	PASS
			16-QAM	RB75#0	13.45	14.67	PASS
			64-QAM	RB75#0	13.44	14.69	PASS
			256-QAM	RB75#0	13.46	14.69	PASS
		HCH	QPSK	RB75#0	13.42	14.79	PASS
			16-QAM	RB75#0	13.44	14.67	PASS
			64-QAM	RB75#0	13.43	14.62	PASS
			256-QAM	RB75#0	13.44	14.61	PASS
	20 MHz	LCH	QPSK	RB100#0	17.93	19.27	PASS
			16-QAM	RB100#0	17.9	19.38	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB100#0	17.89	19.38	PASS
			256-QAM	RB100#0	17.94	19.42	PASS
		MCH	QPSK	RB100#0	17.93	19.47	PASS
			16-QAM	RB100#0	17.92	19.48	PASS
			64-QAM	RB100#0	17.95	19.4	PASS
			256-QAM	RB100#0	17.93	19.51	PASS
		HCH	QPSK	RB100#0	17.96	19.44	PASS
			16-QAM	RB100#0	17.91	19.37	PASS
			64-QAM	RB100#0	17.92	19.26	PASS
			256-QAM	RB100#0	17.9	19.34	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	1.3	PASS
			64-QAM	RB6#0	1.09	1.27	PASS
			256-QAM	RB6#0	1.08	1.27	PASS
		MCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.3	PASS
			256-QAM	RB6#0	1.08	1.3	PASS
		HCH	QPSK	RB6#0	1.09	1.27	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.26	PASS
			256-QAM	RB6#0	1.09	1.27	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.96	PASS
			256-QAM	RB15#0	2.69	2.97	PASS
		MCH	QPSK	RB15#0	2.69	2.95	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.69	2.93	PASS
			256-QAM	RB15#0	2.69	2.96	PASS
		HCH	QPSK	RB15#0	2.7	2.96	PASS
			16-QAM	RB15#0	2.69	2.97	PASS
			64-QAM	RB15#0	2.69	2.95	PASS
			256-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	4.95	PASS
			16-QAM	RB25#0	4.49	5	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
			256-QAM	RB25#0	4.49	4.96	PASS
		MCH	QPSK	RB25#0	4.5	4.96	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
			64-QAM	RB25#0	4.49	4.96	PASS
			256-QAM	RB25#0	4.5	4.96	PASS
		HCH	QPSK	RB25#0	4.49	4.94	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
			64-QAM	RB25#0	4.49	4.97	PASS
			256-QAM	RB25#0	4.5	4.96	PASS
	10 MHz	LCH	QPSK	RB50#0	8.96	9.89	PASS
			16-QAM	RB50#0	8.97	9.74	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB50#0	8.95	9.83	PASS
			256-QAM	RB50#0	8.95	9.83	PASS
		MCH	QPSK	RB50#0	8.94	9.75	PASS
			16-QAM	RB50#0	8.96	9.8	PASS
			64-QAM	RB50#0	8.94	9.76	PASS
			256-QAM	RB50#0	8.95	9.78	PASS
		HCH	QPSK	RB50#0	8.96	9.84	PASS
			16-QAM	RB50#0	8.95	9.89	PASS
			64-QAM	RB50#0	8.96	9.82	PASS
			256-QAM	RB50#0	8.97	9.85	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.5	4.98	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.96	PASS
			256-QAM	RB25#0	4.5	4.99	PASS
		MCH	QPSK	RB25#0	4.5	5	PASS
			16-QAM	RB25#0	4.5	4.95	PASS
			64-QAM	RB25#0	4.5	4.97	PASS
			256-QAM	RB25#0	4.51	4.98	PASS
		HCH	QPSK	RB25#0	4.49	4.93	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.51	4.97	PASS
	10 MHz	MCH	QPSK	RB50#0	8.98	9.88	PASS
			16-QAM	RB50#0	8.98	9.76	PASS
			64-QAM	RB50#0	8.97	9.86	PASS
			256-QAM	RB50#0	8.96	9.85	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	4.99	PASS
			16-QAM	RB25#0	4.49	4.95	PASS
			64-QAM	RB25#0	4.49	4.94	PASS
			256-QAM	RB25#0	4.49	4.99	PASS
		MCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.97	PASS
			64-QAM	RB25#0	4.5	4.96	PASS
			256-QAM	RB25#0	4.5	4.96	PASS
		HCH	QPSK	RB25#0	4.49	4.95	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
			64-QAM	RB25#0	4.5	4.94	PASS
			256-QAM	RB25#0	4.5	4.95	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.89	PASS
			16-QAM	RB50#0	8.97	9.79	PASS
			64-QAM	RB50#0	8.95	9.82	PASS
			256-QAM	RB50#0	8.96	9.85	PASS
		MCH	QPSK	RB50#0	8.95	9.81	PASS
			16-QAM	RB50#0	8.96	9.83	PASS
			64-QAM	RB50#0	8.95	9.81	PASS
			256-QAM	RB50#0	8.96	9.81	PASS
		HCH	QPSK	RB50#0	8.97	9.82	PASS
			16-QAM	RB50#0	8.95	9.88	PASS
			64-QAM	RB50#0	8.96	9.78	PASS
			256-QAM	RB50#0	8.97	9.84	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	5.28	PASS
			16-QAM	RB25#0	4.51	5.2	PASS
			64-QAM	RB25#0	4.52	5.05	PASS
			256-QAM	RB25#0	4.5	5.01	PASS
		MCH	QPSK	RB25#0	4.52	5.49	PASS
			16-QAM	RB25#0	4.49	5.05	PASS
			64-QAM	RB25#0	4.52	5.37	PASS
			256-QAM	RB25#0	4.51	5.51	PASS
		HCH	QPSK	RB25#0	4.5	5.25	PASS
			16-QAM	RB25#0	4.5	5.09	PASS
			64-QAM	RB25#0	4.51	5.58	PASS
			256-QAM	RB25#0	4.52	5.03	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	9.89	PASS
			16-QAM	RB50#0	8.99	10.05	PASS
			64-QAM	RB50#0	9	11.04	PASS
			256-QAM	RB50#0	9	10.6	PASS
		MCH	QPSK	RB50#0	9	10.78	PASS
			16-QAM	RB50#0	8.96	9.78	PASS
			64-QAM	RB50#0	9	10.29	PASS
			256-QAM	RB50#0	8.99	10.3	PASS
		HCH	QPSK	RB50#0	9.02	10.36	PASS
			16-QAM	RB50#0	9.03	11.51	PASS
			64-QAM	RB50#0	9	10.84	PASS
			256-QAM	RB50#0	9.04	10.87	PASS
	15 MHz	LCH	QPSK	RB75#0	13.5	15.17	PASS
			16-QAM	RB75#0	13.5	15.24	PASS
			64-QAM	RB75#0	13.49	15.55	PASS
			256-QAM	RB75#0	13.49	15.67	PASS
		MCH	QPSK	RB75#0	13.52	18.98	PASS
			16-QAM	RB75#0	13.54	15.54	PASS
			64-QAM	RB75#0	13.5	16.14	PASS
			256-QAM	RB75#0	13.53	17.36	PASS
		HCH	QPSK	RB75#0	13.54	17.29	PASS
			16-QAM	RB75#0	13.53	16.11	PASS
			64-QAM	RB75#0	13.5	16.09	PASS
			256-QAM	RB75#0	13.49	16.54	PASS
	20 MHz	LCH	QPSK	RB100#0	18.05	21.27	PASS
			16-QAM	RB100#0	18	22.52	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB100#0	17.96	22.02	PASS
			256-QAM	RB100#0	18.09	23.91	PASS
		MCH	QPSK	RB100#0	18.02	23.61	PASS
			16-QAM	RB100#0	17.98	22.9	PASS
			64-QAM	RB100#0	17.98	19.68	PASS
			256-QAM	RB100#0	18.05	23.68	PASS
		HCH	QPSK	RB100#0	18.04	22.83	PASS
			16-QAM	RB100#0	17.95	21.18	PASS
			64-QAM	RB100#0	18.03	23.16	PASS
			256-QAM	RB100#0	18.15	25.09	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	4.5	5.31	PASS
			16-QAM	RB25#0	4.51	5.24	PASS
			64-QAM	RB25#0	4.52	5.07	PASS
			256-QAM	RB25#0	4.5	5.82	PASS
		MCH	QPSK	RB25#0	4.52	5.54	PASS
			16-QAM	RB25#0	4.49	5.05	PASS
			64-QAM	RB25#0	4.52	5.42	PASS
			256-QAM	RB25#0	4.51	5.56	PASS
		HCH	QPSK	RB25#0	4.5	5.28	PASS
			16-QAM	RB25#0	4.5	5.43	PASS
			64-QAM	RB25#0	4.5	5.44	PASS
			256-QAM	RB25#0	4.52	5.37	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.98	PASS
			16-QAM	RB50#0	8.99	9.94	PASS
			64-QAM	RB50#0	9	10.52	PASS
			256-QAM	RB50#0	8.99	10.7	PASS
		MCH	QPSK	RB50#0	9.01	10.98	PASS
			16-QAM	RB50#0	8.95	10.06	PASS
			64-QAM	RB50#0	8.98	10.42	PASS
			256-QAM	RB50#0	8.99	10.15	PASS
		HCH	QPSK	RB50#0	9.01	10.3	PASS
			16-QAM	RB50#0	9.03	11.33	PASS
			64-QAM	RB50#0	9	10.56	PASS
			256-QAM	RB50#0	9.04	10.92	PASS
	15 MHz	LCH	QPSK	RB75#0	13.51	15	PASS
			16-QAM	RB75#0	13.5	15.94	PASS
			64-QAM	RB75#0	13.48	15.53	PASS
			256-QAM	RB75#0	13.47	15.4	PASS
		MCH	QPSK	RB75#0	13.53	18.93	PASS
			16-QAM	RB75#0	13.54	15.59	PASS
			64-QAM	RB75#0	13.5	16.02	PASS
			256-QAM	RB75#0	13.54	17.42	PASS
		HCH	QPSK	RB75#0	13.54	17.41	PASS
			16-QAM	RB75#0	13.53	16.03	PASS
			64-QAM	RB75#0	13.5	15.7	PASS
			256-QAM	RB75#0	13.5	16.36	PASS
	20 MHz	LCH	QPSK	RB100#0	18.04	21.02	PASS
			16-QAM	RB100#0	17.98	21.88	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB100#0	17.96	21.52	PASS
			256-QAM	RB100#0	18.08	23.93	PASS
		MCH	QPSK	RB100#0	18.02	22.77	PASS
			16-QAM	RB100#0	17.99	21.69	PASS
			64-QAM	RB100#0	17.99	19.73	PASS
			256-QAM	RB100#0	18.05	23.92	PASS
		HCH	QPSK	RB100#0	18.03	22.41	PASS
			16-QAM	RB100#0	17.96	20.33	PASS
			64-QAM	RB100#0	18.05	23.78	PASS
			256-QAM	RB100#0	18.15	25.16	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 42	5 MHz	LCH	QPSK	RB25#0	4.5	5	PASS
			16-QAM	RB25#0	4.5	5.16	PASS
			64-QAM	RB25#0	4.48	5.01	PASS
			256-QAM	RB25#0	4.49	5.21	PASS
		MCH	QPSK	RB25#0	4.5	4.99	PASS
			16-QAM	RB25#0	4.5	5.17	PASS
			64-QAM	RB25#0	4.5	4.94	PASS
			256-QAM	RB25#0	4.48	5.23	PASS
		HCH	QPSK	RB25#0	4.5	6.08	PASS
			16-QAM	RB25#0	4.5	5.36	PASS
			64-QAM	RB25#0	4.49	5.21	PASS
			256-QAM	RB25#0	4.48	5.23	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	10.16	PASS
			16-QAM	RB50#0	8.97	10.15	PASS
			64-QAM	RB50#0	8.96	9.93	PASS
			256-QAM	RB50#0	8.95	9.7	PASS
		MCH	QPSK	RB50#0	8.98	10.13	PASS
			16-QAM	RB50#0	8.98	10.05	PASS
			64-QAM	RB50#0	8.97	9.9	PASS
			256-QAM	RB50#0	8.96	9.72	PASS
		HCH	QPSK	RB50#0	8.99	10.1	PASS
			16-QAM	RB50#0	8.98	10.1	PASS
			64-QAM	RB50#0	8.98	10.24	PASS
			256-QAM	RB50#0	8.96	9.72	PASS
	15 MHz	LCH	QPSK	RB75#0	13.51	16.05	PASS
			16-QAM	RB75#0	13.47	14.74	PASS
			64-QAM	RB75#0	13.48	15.22	PASS
			256-QAM	RB75#0	13.48	15.02	PASS
		MCH	QPSK	RB75#0	13.5	15.98	PASS
			16-QAM	RB75#0	13.47	14.82	PASS
			64-QAM	RB75#0	13.46	15.42	PASS
			256-QAM	RB75#0	13.49	15.08	PASS
		HCH	QPSK	RB75#0	13.51	15.95	PASS
			16-QAM	RB75#0	13.48	14.71	PASS
			64-QAM	RB75#0	13.49	15.32	PASS
			256-QAM	RB75#0	13.48	15.05	PASS
	20 MHz	LCH	QPSK	RB100#0	17.96	20.18	PASS
			16-QAM	RB100#0	17.93	20.01	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB100#0	17.95	19.84	PASS
			256-QAM	RB100#0	17.91	19.41	PASS
		MCH	QPSK	RB100#0	17.95	20.17	PASS
			16-QAM	RB100#0	17.99	20.93	PASS
			64-QAM	RB100#0	17.95	19.83	PASS
			256-QAM	RB100#0	17.92	19.41	PASS
		HCH	QPSK	RB100#0	17.95	21.1	PASS
			16-QAM	RB100#0	17.93	19.91	PASS
			64-QAM	RB100#0	17.96	19.78	PASS
			256-QAM	RB100#0	17.92	19.41	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	1.26	PASS
			16-QAM	RB6#0	1.09	1.27	PASS
			64-QAM	RB6#0	1.08	1.28	PASS
			256-QAM	RB6#0	1.09	1.29	PASS
		MCH	QPSK	RB6#0	1.09	1.28	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
			64-QAM	RB6#0	1.09	1.29	PASS
			256-QAM	RB6#0	1.08	1.27	PASS
		HCH	QPSK	RB6#0	1.09	1.29	PASS
			16-QAM	RB6#0	1.08	1.27	PASS
			64-QAM	RB6#0	1.09	1.3	PASS
			256-QAM	RB6#0	1.08	1.3	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.95	PASS
			64-QAM	RB15#0	2.69	2.96	PASS
			256-QAM	RB15#0	2.7	2.98	PASS
		MCH	QPSK	RB15#0	2.7	2.95	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.69	2.93	PASS
			256-QAM	RB15#0	2.69	2.96	PASS
		HCH	QPSK	RB15#0	2.69	2.96	PASS
			16-QAM	RB15#0	2.69	2.96	PASS
			64-QAM	RB15#0	2.7	3.06	PASS
			256-QAM	RB15#0	2.69	2.95	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5	PASS
			16-QAM	RB25#0	4.49	4.97	PASS
			64-QAM	RB25#0	4.5	4.96	PASS
			256-QAM	RB25#0	4.5	5	PASS
		MCH	QPSK	RB25#0	4.49	4.98	PASS
			16-QAM	RB25#0	4.5	4.98	PASS
			64-QAM	RB25#0	4.5	4.96	PASS
			256-QAM	RB25#0	4.51	5.01	PASS
		HCH	QPSK	RB25#0	4.5	4.95	PASS
			16-QAM	RB25#0	4.49	4.98	PASS
			64-QAM	RB25#0	4.49	4.95	PASS
			256-QAM	RB25#0	4.5	4.95	PASS
	10 MHz	LCH	QPSK	RB50#0	8.97	9.89	PASS
			16-QAM	RB50#0	8.98	9.79	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB50#0	8.95	9.79	PASS
			256-QAM	RB50#0	8.95	9.87	PASS
		MCH	QPSK	RB50#0	8.96	9.84	PASS
			16-QAM	RB50#0	8.96	9.83	PASS
			64-QAM	RB50#0	8.95	9.73	PASS
			256-QAM	RB50#0	8.97	9.82	PASS
		HCH	QPSK	RB50#0	8.97	9.83	PASS
			16-QAM	RB50#0	8.98	9.88	PASS
			64-QAM	RB50#0	8.96	9.82	PASS
			256-QAM	RB50#0	8.98	9.85	PASS
	15 MHz	LCH	QPSK	RB75#0	13.46	14.76	PASS
			16-QAM	RB75#0	13.47	14.61	PASS
			64-QAM	RB75#0	13.42	14.61	PASS
			256-QAM	RB75#0	13.43	14.66	PASS
		MCH	QPSK	RB75#0	13.42	14.7	PASS
			16-QAM	RB75#0	13.45	14.65	PASS
			64-QAM	RB75#0	13.44	14.69	PASS
			256-QAM	RB75#0	13.46	14.64	PASS
		HCH	QPSK	RB75#0	13.43	14.75	PASS
			16-QAM	RB75#0	13.46	14.74	PASS
			64-QAM	RB75#0	13.45	14.65	PASS
			256-QAM	RB75#0	13.45	14.65	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	19.64	PASS
			16-QAM	RB100#0	17.89	19.42	PASS
			64-QAM	RB100#0	17.89	19.43	PASS
			256-QAM	RB100#0	17.93	19.45	PASS
		MCH	QPSK	RB100#0	17.92	19.43	PASS
			16-QAM	RB100#0	17.94	19.55	PASS
			64-QAM	RB100#0	17.93	19.4	PASS
			256-QAM	RB100#0	17.92	19.51	PASS
		HCH	QPSK	RB100#0	17.93	19.51	PASS
			16-QAM	RB100#0	17.93	19.43	PASS
			64-QAM	RB100#0	17.92	19.33	PASS
			256-QAM	RB100#0	17.91	19.36	PASS

CA Mode Test Data

Test Channel	Modulation	UL RB Number		UL RB Position		OBW (MHz)	XdB Bandwidth (MHz)	Verdict
CA_7C								
10MHz+20MHz								
21006 21150	QPSK	Full	Full	Low	Low	27.86	29.67	Pass
	16-QAM	Full	Full	Low	Low	27.86	29.65	Pass
20MHz+10MHz								
21051 21195	QPSK	Full	Full	Low	Low	27.89	29.77	Pass
	16-QAM	Full	Full	Low	Low	27.85	29.58	Pass
15MHz+15MHz								
21025 21175	QPSK	Full	Full	Low	Low	28.49	30.41	Pass
	16-QAM	Full	Full	Low	Low	28.42	30.46	Pass
15MHz+20MHz								
21003 21174	QPSK	Full	Full	Low	Low	32.72	34.63	Pass
	16-QAM	Full	Full	Low	Low	32.67	34.89	Pass
20MHz+15MHz								
21026 21197	QPSK	Full	Full	Low	Low	32.77	35.02	Pass
	16-QAM	Full	Full	Low	Low	32.73	34.76	Pass
20MHz+20MHz								
21001 21199	QPSK	Full	Full	Low	Low	37.75	39.97	Pass
	16-QAM	Full	Full	Low	Low	37.73	40.14	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		OBW (MHz)	XdB Bandwidth (MHz)	Verdict
CA_38C								
15MHz+15MHz								
37925 38075	QPSK	Full	Full	Low	Low	28.57	43.99	Pass
	16-QAM	Full	Full	Low	Low	28.56	38.47	Pass
20MHz+20MHz								
37901 38099	QPSK	Full	Full	Low	Low	37.82	52.39	Pass
	16-QAM	Full	Full	Low	Low	37.89	49.52	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		OBW (MHz)	XdB Bandwidth (MHz)	Verdict
CA_41C								
5MHz+20MHz								
40528 40645	QPSK	Full	Full	Low	Low	23.07	25.92	Pass
	16-QAM	Full	Full	Low	Low	23.02	25.63	Pass
20MHz+5MHz								
40595 40712	QPSK	Full	Full	Low	Low	23.26	28.51	Pass
	16-QAM	Full	Full	Low	Low	23.17	27.91	Pass
10MHz+20MHz								
40526 40670	QPSK	Full	Full	Low	Low	28	36.53	Pass
	16-QAM	Full	Full	Low	Low	27.91	32.58	Pass
20MHz+10MHz								
40571 40715	QPSK	Full	Full	Low	Low	27.91	33.3	Pass
	16-QAM	Full	Full	Low	Low	27.97	34.02	Pass
15MHz+15MHz								
40545 40695	QPSK	Full	Full	Low	Low	28.57	33.48	Pass
	16-QAM	Full	Full	Low	Low	28.54	37.92	Pass
15MHz+20MHz								
40523 40694	QPSK	Full	Full	Low	Low	32.81	45.59	Pass
	16-QAM	Full	Full	Low	Low	32.8	37.62	Pass
20MHz+15MHz								
40546 40717	QPSK	Full	Full	Low	Low	32.83	49.73	Pass
	16-QAM	Full	Full	Low	Low	32.94	40.51	Pass
20MHz+20MHz								
40521 40719	QPSK	Full	Full	Low	Low	38.01	58.04	Pass
	16-QAM	Full	Full	Low	Low	37.91	48.28	Pass

Test Channel	Modulation	UL RB Number		UL RB Position		OBW (MHz)	XdB Bandwidth (MHz)	Verdict
CA_66C								
5MHz+20MHz								
132330 132447	QPSK	Full	Full	Low	Low	22.98	24.38	Pass
	16-QAM	Full	Full	Low	Low	22.97	24.39	Pass
20MHz+5MHz								
132397 132514	QPSK	Full	Full	Low	Low	23	24.4	Pass
	16-QAM	Full	Full	Low	Low	22.92	24.28	Pass
10MHz+15MHz								
132351 132471	QPSK	Full	Full	Low	Low	23.17	24.75	Pass
	16-QAM	Full	Full	Low	Low	23.24	24.79	Pass
15MHz+10MHz								
132373 132493	QPSK	Full	Full	Low	Low	23.25	24.87	Pass
	16-QAM	Full	Full	Low	Low	23.18	24.75	Pass
10MHz+20MHz								
132328 132472	QPSK	Full	Full	Low	Low	27.86	29.66	Pass
	16-QAM	Full	Full	Low	Low	27.87	29.61	Pass
20MHz+10MHz								
132373 132517	QPSK	Full	Full	Low	Low	27.9	29.77	Pass
	16-QAM	Full	Full	Low	Low	27.86	29.59	Pass
15MHz+5MHz								
132347 132497	QPSK	Full	Full	Low	Low	28.51	30.36	Pass
	16-QAM	Full	Full	Low	Low	28.43	30.36	Pass
15MHz+20MHz								
132325 132496	QPSK	Full	Full	Low	Low	32.72	34.78	Pass
	16-QAM	Full	Full	Low	Low	32.7	34.85	Pass
20MHz+15MHz								
132348 132519	QPSK	Full	Full	Low	Low	32.79	35.02	Pass
	16-QAM	Full	Full	Low	Low	32.73	34.82	Pass
20MHz+20MHz								
132323 132521	QPSK	Full	Full	Low	Low	37.76	40.14	Pass
	16-QAM	Full	Full	Low	Low	37.73	40.12	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
n5	5 MHz	LCH	BPSK	25	0	4.48	4.93	Pass
		MCH	BPSK	25	0	4.49	4.94	Pass
		HCH	BPSK	25	0	4.49	4.95	Pass
	5 MHz	LCH	QPSK	25	0	4.49	4.99	Pass
		MCH	QPSK	25	0	4.49	5.06	Pass
		HCH	QPSK	25	0	4.49	4.96	Pass
	5 MHz	LCH	16QAM	25	0	4.49	4.95	Pass
		MCH	16QAM	25	0	4.49	5.05	Pass
		HCH	16QAM	25	0	4.49	5.06	Pass
	5 MHz	LCH	64QAM	25	0	4.48	4.91	Pass
		MCH	64QAM	25	0	4.48	4.91	Pass
		HCH	64QAM	25	0	4.49	4.91	Pass
	5 MHz	LCH	256QAM	25	0	4.5	5.28	Pass
		MCH	256QAM	25	0	4.52	5.02	Pass
		HCH	256QAM	25	0	4.49	5.36	Pass
	15 MHz	LCH	BPSK	79	0	14.12	15.22	Pass
		MCH	BPSK	79	0	14.12	15.26	Pass
		HCH	BPSK	79	0	14.12	15.1	Pass
	15 MHz	LCH	QPSK	79	0	14.15	15.06	Pass
		MCH	QPSK	79	0	14.15	15.06	Pass
		HCH	QPSK	79	0	14.15	15.15	Pass
	15 MHz	LCH	16QAM	79	0	14.15	15.4	Pass
		MCH	16QAM	79	0	14.15	15.06	Pass
		HCH	16QAM	79	0	14.14	15.03	Pass
	15 MHz	LCH	64QAM	79	0	14.12	14.99	Pass
		MCH	64QAM	79	0	14.13	15.86	Pass
		HCH	64QAM	79	0	14.12	14.98	Pass
	15 MHz	LCH	256QAM	79	0	14.1	15.32	Pass
		MCH	256QAM	79	0	14.11	16.28	Pass
		HCH	256QAM	79	0	14.11	15.45	Pass
	20 MHz	LCH	BPSK	106	0	18.9	20.07	Pass
		MCH	BPSK	106	0	18.9	20.08	Pass
		HCH	BPSK	106	0	18.9	20.09	Pass
	20 MHz	LCH	QPSK	106	0	18.95	20.1	Pass
		MCH	QPSK	106	0	18.95	20.03	Pass
		HCH	QPSK	106	0	18.96	20.09	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	20 MHz	LCH	16QAM	106	0	18.94	20.11	Pass
		MCH	16QAM	106	0	18.96	20.13	Pass
		HCH	16QAM	106	0	18.95	20.09	Pass
	20 MHz	LCH	64QAM	106	0	18.94	20.1	Pass
		MCH	64QAM	106	0	18.93	20.09	Pass
		HCH	64QAM	106	0	18.93	20.13	Pass
	20 MHz	LCH	256QAM	106	0	18.89	20.14	Pass
		MCH	256QAM	106	0	18.89	20.09	Pass
		HCH	256QAM	106	0	18.89	20.08	Pass
n7	5 MHz	LCH	BPSK	25	0	4.49	4.97	Pass
		MCH	BPSK	25	0	4.49	4.97	Pass
		HCH	BPSK	25	0	4.48	4.96	Pass
	5 MHz	LCH	QPSK	25	0	4.49	4.93	Pass
		MCH	QPSK	25	0	4.49	4.94	Pass
		HCH	QPSK	25	0	4.48	4.99	Pass
	5 MHz	LCH	16QAM	25	0	4.49	4.88	Pass
		MCH	16QAM	25	0	4.49	4.88	Pass
		HCH	16QAM	25	0	4.49	4.94	Pass
	5 MHz	LCH	64QAM	25	0	4.49	4.93	Pass
		MCH	64QAM	25	0	4.49	4.9	Pass
		HCH	64QAM	25	0	4.49	4.92	Pass
	5 MHz	LCH	256QAM	25	0	4.51	5.68	Pass
		MCH	256QAM	25	0	4.49	4.91	Pass
		HCH	256QAM	25	0	4.49	5.55	Pass
	15 MHz	LCH	BPSK	79	0	14.08	14.52	Pass
		MCH	BPSK	79	0	14.07	14.53	Pass
		HCH	BPSK	79	0	14.08	14.58	Pass
	15 MHz	LCH	BPSK	79	0	14.11	14.53	Pass
		MCH	QPSK	79	0	14.1	14.52	Pass
		HCH	QPSK	79	0	14.09	14.53	Pass
	15 MHz	LCH	16QAM	79	0	14.1	14.51	Pass
		MCH	16QAM	79	0	14.1	14.56	Pass
		HCH	16QAM	79	0	14.09	14.52	Pass
	15 MHz	LCH	64QAM	79	0	14.08	14.51	Pass
		MCH	64QAM	79	0	14.08	14.49	Pass
		HCH	64QAM	79	0	14.08	14.42	Pass
	15 MHz	LCH	256QAM	79	0	14.06	14.49	Pass
		MCH	256QAM	79	0	14.05	14.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	20 MHz	HCH	256QAM	79	0	14.06	14.64	Pass
		LCH	BPSK	106	0	18.88	19.43	Pass
		MCH	BPSK	106	0	18.87	19.4	Pass
	20 MHz	HCH	BPSK	106	0	18.87	19.4	Pass
		LCH	QPSK	106	0	18.88	19.35	Pass
		MCH	QPSK	106	0	18.88	19.39	Pass
	20 MHz	HCH	QPSK	106	0	18.88	19.38	Pass
		LCH	16QAM	106	0	18.89	19.39	Pass
		MCH	16QAM	106	0	18.89	19.42	Pass
	20 MHz	HCH	16QAM	106	0	18.9	19.37	Pass
		LCH	64QAM	106	0	18.9	19.38	Pass
		MCH	64QAM	106	0	18.9	19.33	Pass
	20 MHz	HCH	64QAM	106	0	18.89	19.39	Pass
		LCH	256QAM	106	0	18.89	19.38	Pass
		MCH	256QAM	106	0	18.88	19.4	Pass
n12	5 MHz	HCH	256QAM	106	0	18.89	19.41	Pass
		LCH	BPSK	25	0	4.49	4.95	Pass
		MCH	BPSK	25	0	4.48	4.93	Pass
	5 MHz	HCH	BPSK	25	0	4.48	4.93	Pass
		LCH	QPSK	25	0	4.49	4.93	Pass
		MCH	QPSK	25	0	4.49	4.93	Pass
	5 MHz	HCH	QPSK	25	0	4.49	4.97	Pass
		LCH	16QAM	25	0	4.48	4.88	Pass
		MCH	16QAM	25	0	4.48	4.9	Pass
	5 MHz	HCH	16QAM	25	0	4.49	5.02	Pass
		LCH	64QAM	25	0	4.48	4.89	Pass
		MCH	64QAM	25	0	4.48	4.9	Pass
	5 MHz	HCH	64QAM	25	0	4.49	4.91	Pass
		LCH	256QAM	25	0	4.49	4.91	Pass
		MCH	256QAM	25	0	4.51	4.91	Pass
	10 MHz	HCH	256QAM	25	0	4.5	4.89	Pass
		LCH	BPSK	52	0	9.28	9.92	Pass
		MCH	BPSK	52	0	9.28	9.94	Pass
	10 MHz	HCH	BPSK	52	0	9.29	9.95	Pass
		LCH	QPSK	52	0	9.31	9.92	Pass
		MCH	QPSK	52	0	9.31	10.3	Pass
	10 MHz	HCH	QPSK	52	0	9.31	9.93	Pass
	10 MHz	LCH	16QAM	52	0	9.32	10.01	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	16QAM	52	0	9.31	9.97	Pass
		HCH	16QAM	52	0	9.32	9.97	Pass
	10 MHz	LCH	64QAM	52	0	9.3	10.04	Pass
		MCH	64QAM	52	0	9.29	9.92	Pass
		HCH	64QAM	52	0	9.3	9.95	Pass
	10 MHz	LCH	256QAM	52	0	9.28	9.94	Pass
		MCH	256QAM	52	0	9.29	9.94	Pass
		HCH	256QAM	52	0	9.28	9.95	Pass
	15 MHz	LCH	BPSK	79	0	14.1	15.03	Pass
		MCH	BPSK	79	0	14.12	15.05	Pass
		HCH	BPSK	79	0	14.12	15.27	Pass
	15 MHz	LCH	QPSK	79	0	14.14	15.69	Pass
		MCH	QPSK	79	0	14.15	15.41	Pass
		HCH	QPSK	79	0	14.14	15.04	Pass
	15 MHz	LCH	16QAM	79	0	14.13	15.5	Pass
		MCH	16QAM	79	0	14.15	15.51	Pass
		HCH	16QAM	79	0	14.14	15.12	Pass
	15 MHz	LCH	64QAM	79	0	14.12	15.38	Pass
		MCH	64QAM	79	0	14.12	14.98	Pass
		HCH	64QAM	79	0	14.12	16.04	Pass
	15 MHz	LCH	256QAM	79	0	14.09	15.01	Pass
		MCH	256QAM	79	0	14.1	15.7	Pass
		HCH	256QAM	79	0	14.1	15.82	Pass
n38	10 MHz	LCH	BPSK	24	0	8.6	9.52	Pass
		MCH	BPSK	24	0	8.6	9.55	Pass
		HCH	BPSK	24	0	8.61	9.52	Pass
	10 MHz	LCH	QPSK	24	0	8.62	9.59	Pass
		MCH	QPSK	24	0	8.6	9.57	Pass
		HCH	QPSK	24	0	8.63	9.57	Pass
	10 MHz	LCH	16QAM	24	0	8.63	9.44	Pass
		MCH	16QAM	24	0	8.64	9.54	Pass
		HCH	16QAM	24	0	8.64	9.47	Pass
	10 MHz	LCH	64QAM	24	0	8.61	9.42	Pass
		MCH	64QAM	24	0	8.62	9.47	Pass
		HCH	64QAM	24	0	8.61	9.46	Pass
	10 MHz	LCH	256QAM	24	0	8.61	9.41	Pass
		MCH	256QAM	24	0	8.62	9.46	Pass
		HCH	256QAM	24	0	8.61	9.42	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	15 MHz	LCH	BPSK	38	0	13.59	14.73	Pass
		MCH	BPSK	38	0	13.63	14.76	Pass
		HCH	BPSK	38	0	13.62	14.7	Pass
	15 MHz	LCH	QPSK	38	0	13.63	14.72	Pass
		MCH	QPSK	38	0	13.63	14.72	Pass
		HCH	QPSK	38	0	13.62	14.63	Pass
	15 MHz	LCH	16QAM	38	0	13.6	14.66	Pass
		MCH	16QAM	38	0	13.61	14.74	Pass
		HCH	16QAM	38	0	13.59	14.69	Pass
	15 MHz	LCH	64QAM	38	0	13.64	14.69	Pass
		MCH	64QAM	38	0	13.64	14.74	Pass
		HCH	64QAM	38	0	13.63	14.66	Pass
	15 MHz	LCH	256QAM	38	0	13.62	14.65	Pass
		MCH	256QAM	38	0	13.63	14.58	Pass
		HCH	256QAM	38	0	13.63	14.7	Pass
	20 MHz	LCH	BPSK	50	0	17.95	19.22	Pass
		MCH	BPSK	50	0	17.95	19.22	Pass
		HCH	BPSK	50	0	17.94	19.15	Pass
	20 MHz	LCH	QPSK	51	0	18.27	19.55	Pass
		MCH	QPSK	51	0	18.28	19.51	Pass
		HCH	QPSK	51	0	18.27	19.46	Pass
	20 MHz	LCH	16QAM	51	0	18.27	19.54	Pass
		MCH	16QAM	51	0	18.29	19.57	Pass
		HCH	16QAM	51	0	18.29	19.57	Pass
	20 MHz	LCH	64QAM	51	0	18.26	19.54	Pass
		MCH	64QAM	51	0	18.28	19.54	Pass
		HCH	64QAM	51	0	18.27	19.55	Pass
	20 MHz	LCH	256QAM	51	0	18.24	19.44	Pass
		MCH	256QAM	51	0	18.24	19.47	Pass
		HCH	256QAM	51	0	18.24	19.47	Pass
n41	10 MHz	LCH	BPSK	24	0	8.62	9.5	Pass
		MCH	BPSK	24	0	8.61	9.49	Pass
		HCH	BPSK	24	0	8.62	9.55	Pass
	10 MHz	LCH	QPSK	24	0	8.63	9.51	Pass
		MCH	QPSK	24	0	8.61	9.53	Pass
		HCH	QPSK	24	0	8.59	9.55	Pass
	10 MHz	LCH	16QAM	24	0	8.63	9.51	Pass
		MCH	16QAM	24	0	8.63	9.49	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		HCH	16QAM	24	0	8.62	9.5	Pass
		LCH	64QAM	24	0	8.61	9.44	Pass
		MCH	64QAM	24	0	8.63	9.45	Pass
	10 MHz	HCH	64QAM	24	0	8.61	9.45	Pass
		LCH	256QAM	24	0	8.62	9.42	Pass
		MCH	256QAM	24	0	8.62	9.4	Pass
	10 MHz	HCH	256QAM	24	0	8.61	9.46	Pass
		LCH	BPSK	133	0	47.53	50.26	Pass
		MCH	BPSK	133	0	47.55	50.41	Pass
	50 MHz	HCH	BPSK	133	0	47.53	50.25	Pass
		LCH	QPSK	133	0	47.56	50.29	Pass
		MCH	QPSK	133	0	47.55	50.23	Pass
	50 MHz	HCH	QPSK	133	0	47.56	50.24	Pass
		LCH	16QAM	133	0	47.66	50.43	Pass
		MCH	16QAM	133	0	47.67	50.3	Pass
	50 MHz	HCH	16QAM	133	0	47.67	50.23	Pass
		LCH	64QAM	133	0	47.55	50.38	Pass
		MCH	64QAM	133	0	47.54	50.32	Pass
	50 MHz	HCH	64QAM	133	0	47.54	50.28	Pass
		LCH	256QAM	133	0	47.56	50.29	Pass
		MCH	256QAM	133	0	47.56	50.26	Pass
	50 MHz	HCH	256QAM	133	0	47.56	50.31	Pass
		LCH	BPSK	273	0	97.23	100.66	Pass
		MCH	BPSK	273	0	97.33	100.66	Pass
	100 MHz	HCH	BPSK	273	0	97.36	100.59	Pass
		LCH	QPSK	273	0	97.35	100.76	Pass
		MCH	QPSK	273	0	97.42	100.75	Pass
	100 MHz	HCH	QPSK	273	0	97.44	100.66	Pass
		LCH	16QAM	273	0	97.3	100.61	Pass
		MCH	16QAM	273	0	97.41	100.67	Pass
	100 MHz	HCH	16QAM	273	0	97.4	100.67	Pass
		LCH	64QAM	273	0	97.6	100.67	Pass
		MCH	64QAM	273	0	97.7	100.69	Pass
	100 MHz	HCH	64QAM	273	0	97.73	100.65	Pass
		LCH	256QAM	273	0	97.35	100.69	Pass
		MCH	256QAM	273	0	97.45	100.7	Pass
	100 MHz	HCH	256QAM	273	0	97.49	100.64	Pass
		LCH	BPSK	25	0	4.52	4.91	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	BPSK	25	0	4.52	4.96	Pass
		HCH	BPSK	25	0	4.52	5.17	Pass
	5 MHz	LCH	QPSK	25	0	4.48	4.93	Pass
		MCH	QPSK	25	0	4.48	5.19	Pass
		HCH	QPSK	25	0	4.49	5.01	Pass
	5 MHz	LCH	16QAM	25	0	4.48	4.89	Pass
		MCH	16QAM	25	0	4.48	4.94	Pass
		HCH	16QAM	25	0	4.49	4.97	Pass
	5 MHz	LCH	64QAM	25	0	4.48	4.9	Pass
		MCH	64QAM	25	0	4.48	4.92	Pass
		HCH	64QAM	25	0	4.48	4.9	Pass
	5 MHz	LCH	256QAM	25	0	4.5	4.93	Pass
		MCH	256QAM	25	0	4.5	5.3	Pass
		HCH	256QAM	25	0	4.49	4.9	Pass
	20 MHz	LCH	BPSK	100	0	17.87	18.97	Pass
		MCH	BPSK	100	0	17.88	18.97	Pass
		HCH	BPSK	100	0	17.88	19.02	Pass
	20 MHz	LCH	QPSK	100	0	18.96	20.06	Pass
		MCH	QPSK	100	0	18.96	20.06	Pass
		HCH	QPSK	100	0	18.97	20.08	Pass
	20 MHz	LCH	16QAM	100	0	18.96	20.1	Pass
		MCH	16QAM	100	0	18.96	20.1	Pass
		HCH	16QAM	100	0	18.97	20.24	Pass
	20 MHz	LCH	64QAM	100	0	18.94	20.11	Pass
		MCH	64QAM	100	0	18.94	20.09	Pass
		HCH	64QAM	100	0	18.96	20.08	Pass
	20 MHz	LCH	256QAM	100	0	18.9	20.14	Pass
		MCH	256QAM	100	0	18.91	20.08	Pass
		HCH	256QAM	100	0	18.91	20.09	Pass
	40 MHz	LCH	BPSK	216	0	38.79	42.17	Pass
		MCH	BPSK	216	0	38.75	41.12	Pass
		HCH	BPSK	216	0	38.81	41.15	Pass
	40 MHz	LCH	QPSK	216	0	38.79	41.26	Pass
		MCH	QPSK	216	0	38.83	41.22	Pass
		HCH	QPSK	216	0	38.85	41.3	Pass
	40 MHz	LCH	16QAM	216	0	38.72	41.22	Pass
		MCH	16QAM	216	0	38.7	41.25	Pass
		HCH	16QAM	216	0	38.74	44.07	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	40 MHz	LCH	64QAM	216	0	38.72	41.15	Pass
		MCH	64QAM	216	0	38.86	41.27	Pass
		HCH	64QAM	216	0	38.81	41.22	Pass
	40 MHz	LCH	256QAM	216	0	38.73	41.18	Pass
		MCH	256QAM	216	0	38.71	41.17	Pass
		HCH	256QAM	216	0	38.76	41.2	Pass
n77(3450-3550)	10 MHz	LCH	BPSK	24	0	8.61	9.47	Pass
		MCH	BPSK	24	0	8.64	9.5	Pass
		HCH	BPSK	24	0	8.6	9.51	Pass
	10 MHz	LCH	QPSK	24	0	8.62	9.51	Pass
		MCH	QPSK	24	0	8.59	9.5	Pass
		HCH	QPSK	24	0	8.62	9.54	Pass
	10 MHz	LCH	16QAM	24	0	8.63	9.47	Pass
		MCH	16QAM	24	0	8.63	9.5	Pass
		HCH	16QAM	24	0	8.61	9.43	Pass
	10 MHz	LCH	64QAM	24	0	8.6	9.45	Pass
		MCH	64QAM	24	0	8.62	9.47	Pass
		HCH	64QAM	24	0	8.6	9.44	Pass
	10 MHz	LCH	256QAM	24	0	8.62	9.42	Pass
		MCH	256QAM	24	0	8.62	9.45	Pass
		HCH	256QAM	24	0	8.61	9.4	Pass
	50 MHz	LCH	BPSK	133	0	47.52	50.43	Pass
		MCH	BPSK	133	0	47.51	50.26	Pass
		HCH	BPSK	133	0	47.5	50.23	Pass
	50 MHz	LCH	QPSK	133	0	47.55	50.32	Pass
		MCH	QPSK	133	0	47.55	50.25	Pass
		HCH	QPSK	133	0	47.5	50.31	Pass
	50 MHz	LCH	16QAM	133	0	47.65	50.36	Pass
		MCH	16QAM	133	0	47.64	50.26	Pass
		HCH	16QAM	133	0	47.63	50.4	Pass
	50 MHz	LCH	64QAM	133	0	47.5	50.38	Pass
		MCH	64QAM	133	0	47.56	50.31	Pass
		HCH	64QAM	133	0	47.54	50.38	Pass
	50 MHz	LCH	256QAM	133	0	47.56	50.36	Pass
		MCH	256QAM	133	0	47.57	50.27	Pass
		HCH	256QAM	133	0	47.57	50.25	Pass
	100 MHz	MCH	BPSK	273	0	97.37	100.73	Pass
		MCH	QPSK	273	0	97.45	100.7	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	16QAM	273	0	97.43	100.67	Pass
		MCH	64QAM	273	0	97.72	100.68	Pass
		MCH	256QAM	273	0	97.48	100.73	Pass
n77(3700-3980)	10 MHz	LCH	BPSK	24	0	8.61	9.53	Pass
		MCH	BPSK	24	0	8.6	9.54	Pass
		HCH	BPSK	24	0	8.63	9.54	Pass
	10 MHz	LCH	QPSK	24	0	8.61	9.51	Pass
		MCH	QPSK	24	0	8.61	9.58	Pass
		HCH	QPSK	24	0	8.6	9.54	Pass
	10 MHz	LCH	16QAM	24	0	8.62	9.45	Pass
		MCH	16QAM	24	0	8.63	9.52	Pass
		HCH	16QAM	24	0	8.62	9.43	Pass
	10 MHz	LCH	64QAM	24	0	8.6	9.45	Pass
		MCH	64QAM	24	0	8.62	9.46	Pass
		HCH	64QAM	24	0	8.62	9.43	Pass
	10 MHz	LCH	256QAM	24	0	8.61	9.41	Pass
		MCH	256QAM	24	0	8.61	9.45	Pass
		HCH	256QAM	24	0	8.61	9.4	Pass
	50 MHz	LCH	BPSK	133	0	47.5	50.4	Pass
		MCH	BPSK	133	0	47.5	50.24	Pass
		HCH	BPSK	133	0	47.48	50.41	Pass
	50 MHz	LCH	QPSK	133	0	47.52	50.28	Pass
		MCH	QPSK	133	0	47.51	50.26	Pass
		HCH	QPSK	133	0	47.52	50.27	Pass
	50 MHz	LCH	16QAM	133	0	47.67	50.36	Pass
		MCH	16QAM	133	0	47.65	50.24	Pass
		HCH	16QAM	133	0	47.65	50.36	Pass
	50 MHz	LCH	64QAM	133	0	47.55	50.38	Pass
		MCH	64QAM	133	0	47.53	50.33	Pass
		HCH	64QAM	133	0	47.49	50.34	Pass
	50 MHz	LCH	256QAM	133	0	47.54	50.37	Pass
		MCH	256QAM	133	0	47.54	50.3	Pass
		HCH	256QAM	133	0	47.53	50.39	Pass
	100 MHz	LCH	BPSK	273	0	97.31	100.68	Pass
		MCH	BPSK	273	0	97.32	100.67	Pass
		HCH	BPSK	273	0	97.32	100.64	Pass
	100 MHz	LCH	QPSK	273	0	97.38	100.67	Pass
		MCH	QPSK	273	0	97.41	100.67	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	100 MHz	HCH	QPSK	273	0	97.4	100.64	Pass
		LCH	16QAM	273	0	97.34	100.64	Pass
		MCH	16QAM	273	0	97.36	100.67	Pass
	100 MHz	HCH	16QAM	273	0	97.35	100.69	Pass
		LCH	64QAM	273	0	97.65	100.68	Pass
		MCH	64QAM	273	0	97.68	100.7	Pass
	100 MHz	HCH	64QAM	273	0	97.67	100.63	Pass
		LCH	256QAM	273	0	97.38	100.73	Pass
		MCH	256QAM	273	0	97.44	100.72	Pass
n78(3450-3550)	10 MHz	LCH	BPSK	24	0	8.62	9.51	Pass
		MCH	BPSK	24	0	8.64	9.49	Pass
		HCH	BPSK	24	0	8.6	9.51	Pass
	10 MHz	LCH	QPSK	24	0	8.62	9.51	Pass
		MCH	QPSK	24	0	8.59	9.5	Pass
		HCH	QPSK	24	0	8.62	9.55	Pass
	10 MHz	LCH	16QAM	24	0	8.62	9.47	Pass
		MCH	16QAM	24	0	8.63	9.5	Pass
		HCH	16QAM	24	0	8.62	9.42	Pass
	10 MHz	LCH	64QAM	24	0	8.6	9.47	Pass
		MCH	64QAM	24	0	8.63	9.47	Pass
		HCH	64QAM	24	0	8.6	9.44	Pass
	10 MHz	LCH	256QAM	24	0	8.61	9.41	Pass
		MCH	256QAM	24	0	8.62	9.45	Pass
		HCH	256QAM	24	0	8.61	9.41	Pass
	50 MHz	LCH	BPSK	133	0	47.5	50.35	Pass
		MCH	BPSK	133	0	47.51	50.26	Pass
		HCH	BPSK	133	0	47.49	50.27	Pass
	50 MHz	LCH	QPSK	133	0	47.54	50.31	Pass
		MCH	QPSK	133	0	47.55	50.24	Pass
		HCH	QPSK	133	0	47.51	50.32	Pass
	50 MHz	LCH	16QAM	133	0	47.62	50.37	Pass
		MCH	16QAM	133	0	47.68	50.26	Pass
		HCH	16QAM	133	0	47.67	50.44	Pass
	50 MHz	LCH	64QAM	133	0	47.54	50.38	Pass
		MCH	64QAM	133	0	47.56	50.32	Pass
		HCH	64QAM	133	0	47.51	50.38	Pass
	50 MHz	LCH	256QAM	133	0	47.56	50.37	Pass

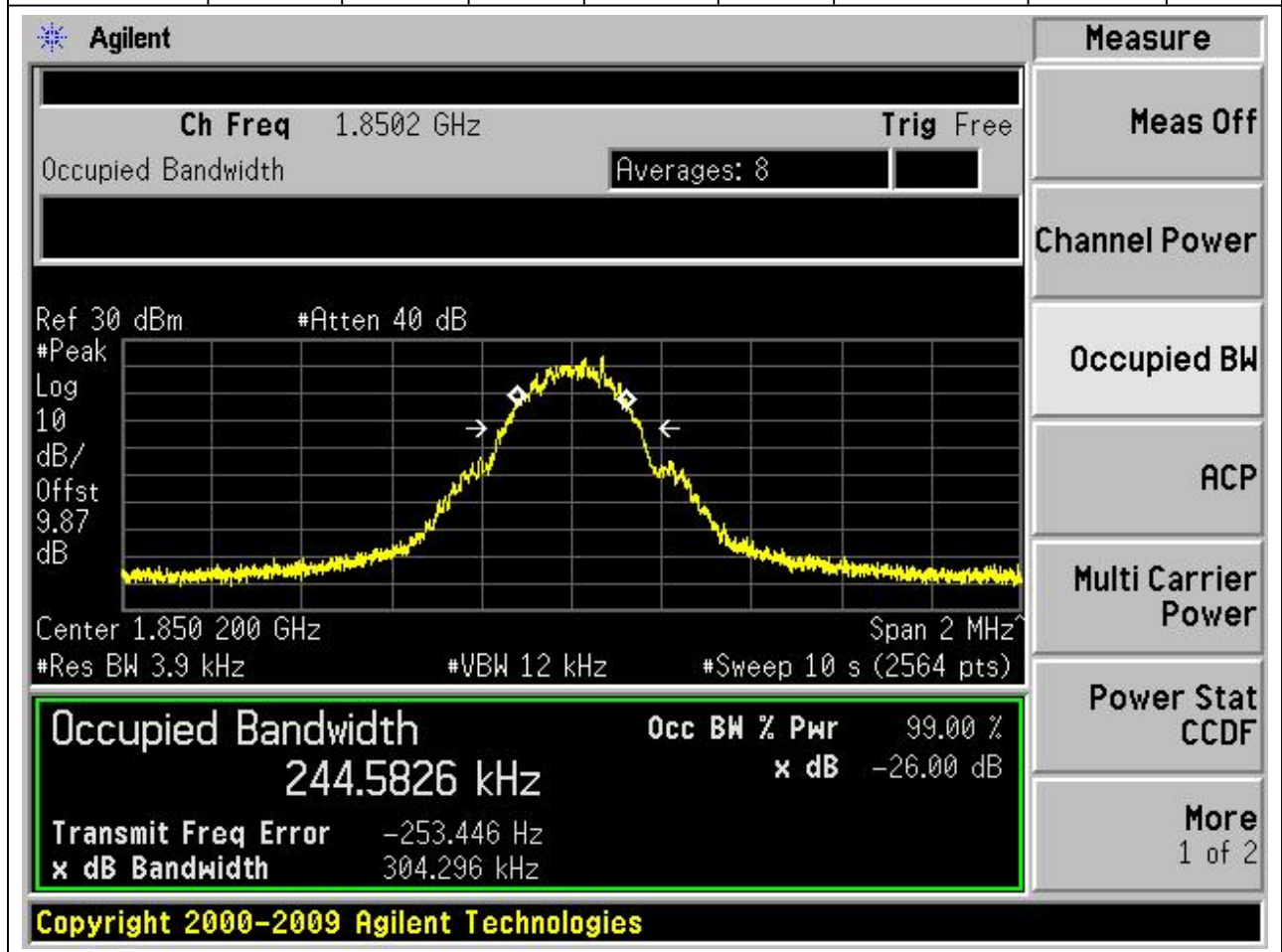
Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	256QAM	133	0	47.56	50.28	Pass
		HCH	256QAM	133	0	47.56	50.24	Pass
	100 MHz	MCH	BPSK	273	0	97.41	100.73	Pass
		MCH	QPSK	273	0	97.48	100.71	Pass
		MCH	16QAM	273	0	97.47	100.68	Pass
		MCH	64QAM	273	0	97.72	100.68	Pass
		MCH	256QAM	273	0	97.49	100.71	Pass
n78(3700-3800)	10 MHz	LCH	BPSK	24	0	8.61	9.51	Pass
		MCH	BPSK	24	0	8.61	9.51	Pass
		HCH	BPSK	24	0	8.62	9.54	Pass
	10 MHz	LCH	QPSK	24	0	8.62	9.49	Pass
		MCH	QPSK	24	0	8.6	9.56	Pass
		HCH	QPSK	24	0	8.61	9.54	Pass
	10 MHz	LCH	16QAM	24	0	8.63	9.48	Pass
		MCH	16QAM	24	0	8.63	9.51	Pass
		HCH	16QAM	24	0	8.62	9.42	Pass
	10 MHz	LCH	64QAM	24	0	8.6	9.45	Pass
		MCH	64QAM	24	0	8.62	9.45	Pass
		HCH	64QAM	24	0	8.61	9.43	Pass
	10 MHz	LCH	256QAM	24	0	8.61	9.41	Pass
		MCH	256QAM	24	0	8.62	9.45	Pass
		HCH	256QAM	24	0	8.61	9.41	Pass
	50 MHz	LCH	BPSK	133	0	47.54	50.4	Pass
		MCH	BPSK	133	0	47.57	50.27	Pass
		HCH	BPSK	133	0	47.52	50.35	Pass
	50 MHz	LCH	QPSK	133	0	47.55	50.29	Pass
		MCH	QPSK	133	0	47.58	50.23	Pass
		HCH	QPSK	133	0	47.55	50.32	Pass
	50 MHz	LCH	16QAM	133	0	47.66	50.36	Pass
		MCH	16QAM	133	0	47.68	50.23	Pass
		HCH	16QAM	133	0	47.68	50.39	Pass
	50 MHz	LCH	64QAM	133	0	47.54	50.37	Pass
		MCH	64QAM	133	0	47.61	50.3	Pass
		HCH	64QAM	133	0	47.57	50.39	Pass
	50 MHz	LCH	256QAM	133	0	47.55	50.37	Pass
		MCH	256QAM	133	0	47.6	50.35	Pass
		HCH	256QAM	133	0	47.59	50.36	Pass
	100 MHz	MCH	BPSK	273	0	97.4	100.71	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	QPSK	273	0	97.47	100.69	Pass
		MCH	16QAM	273	0	97.43	100.65	Pass
		MCH	64QAM	273	0	97.72	100.7	Pass
		MCH	256QAM	273	0	97.49	100.75	Pass

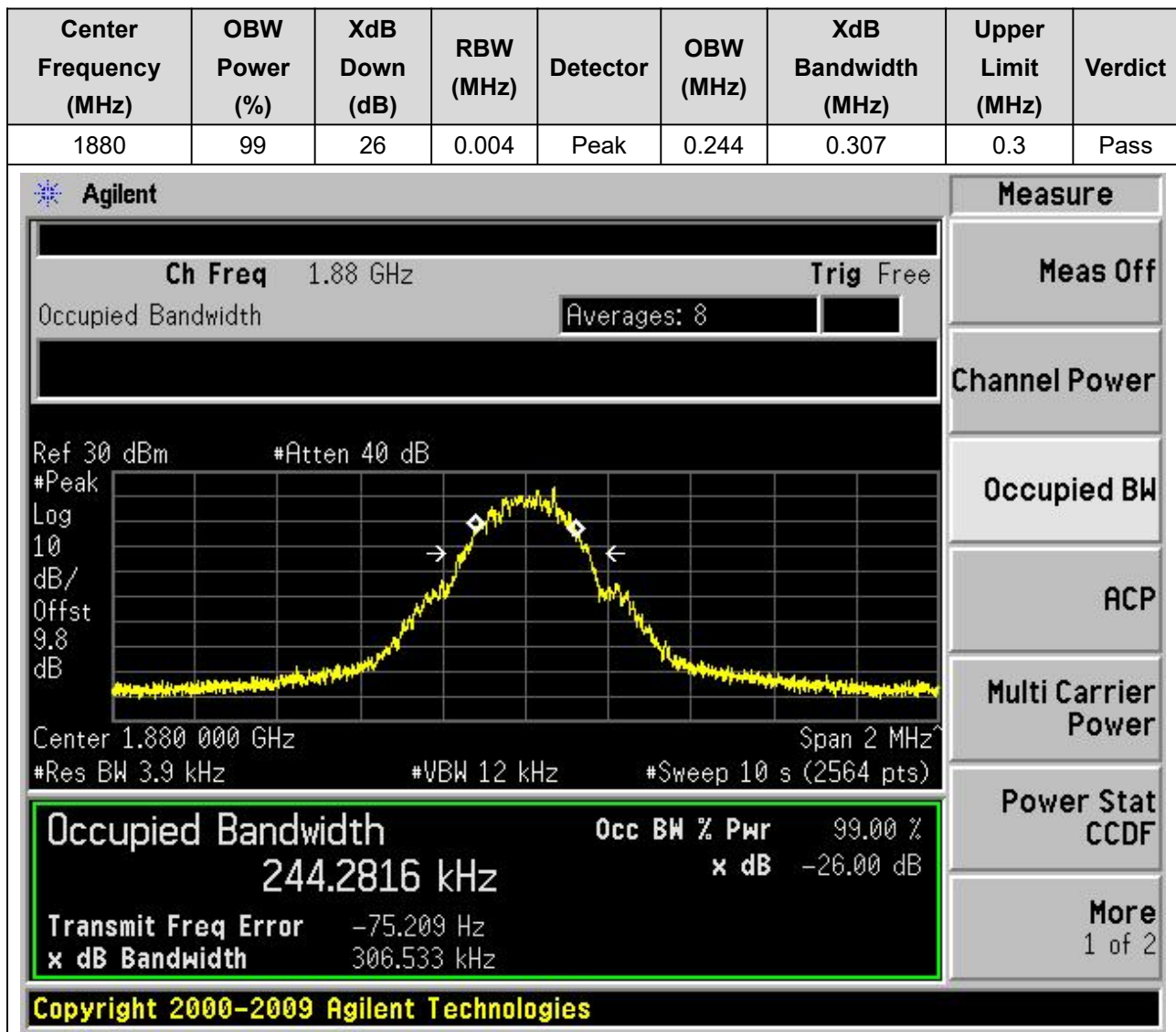
1. GSM_PCS

1.1. GSM Occupied Bandwidth_Part22-24(Channel:512)

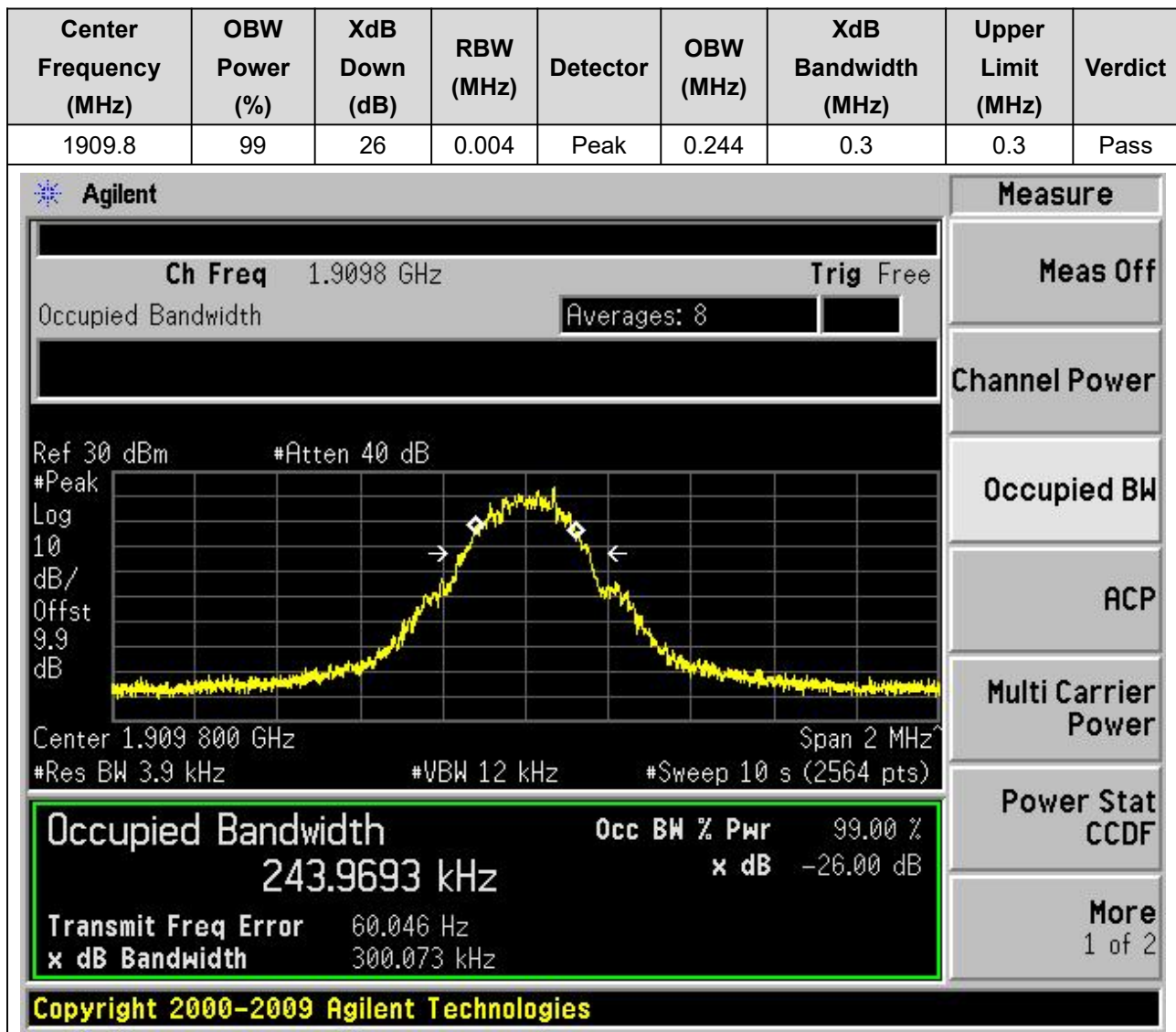
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.2	99	26	0.004	Peak	0.245	0.304	0.3	Pass



1.2. GSM Occupied Bandwidth_Part22-24(Channel:661)

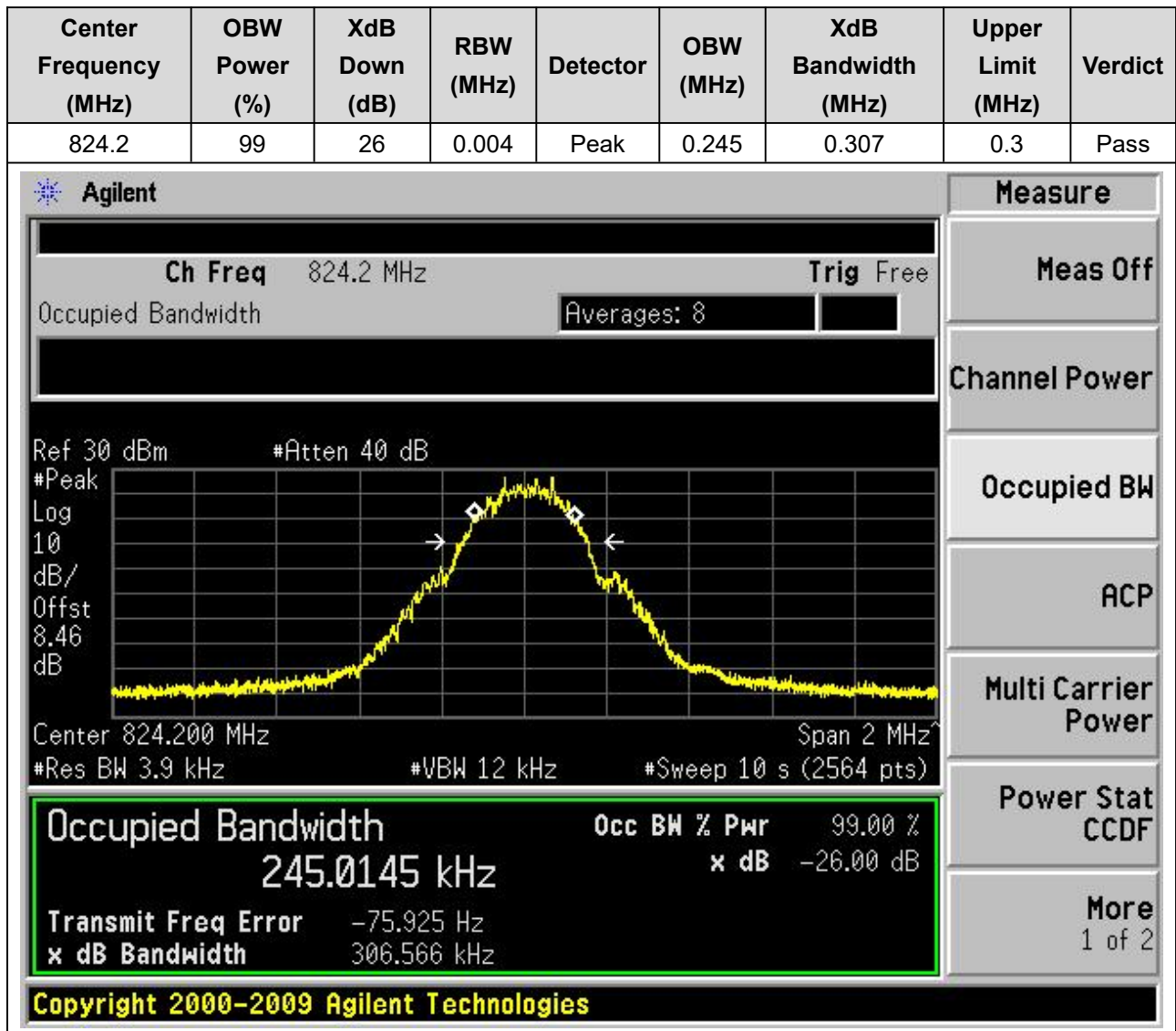


1.3. GSM Occupied Bandwidth_Part22-24(Channel:810)

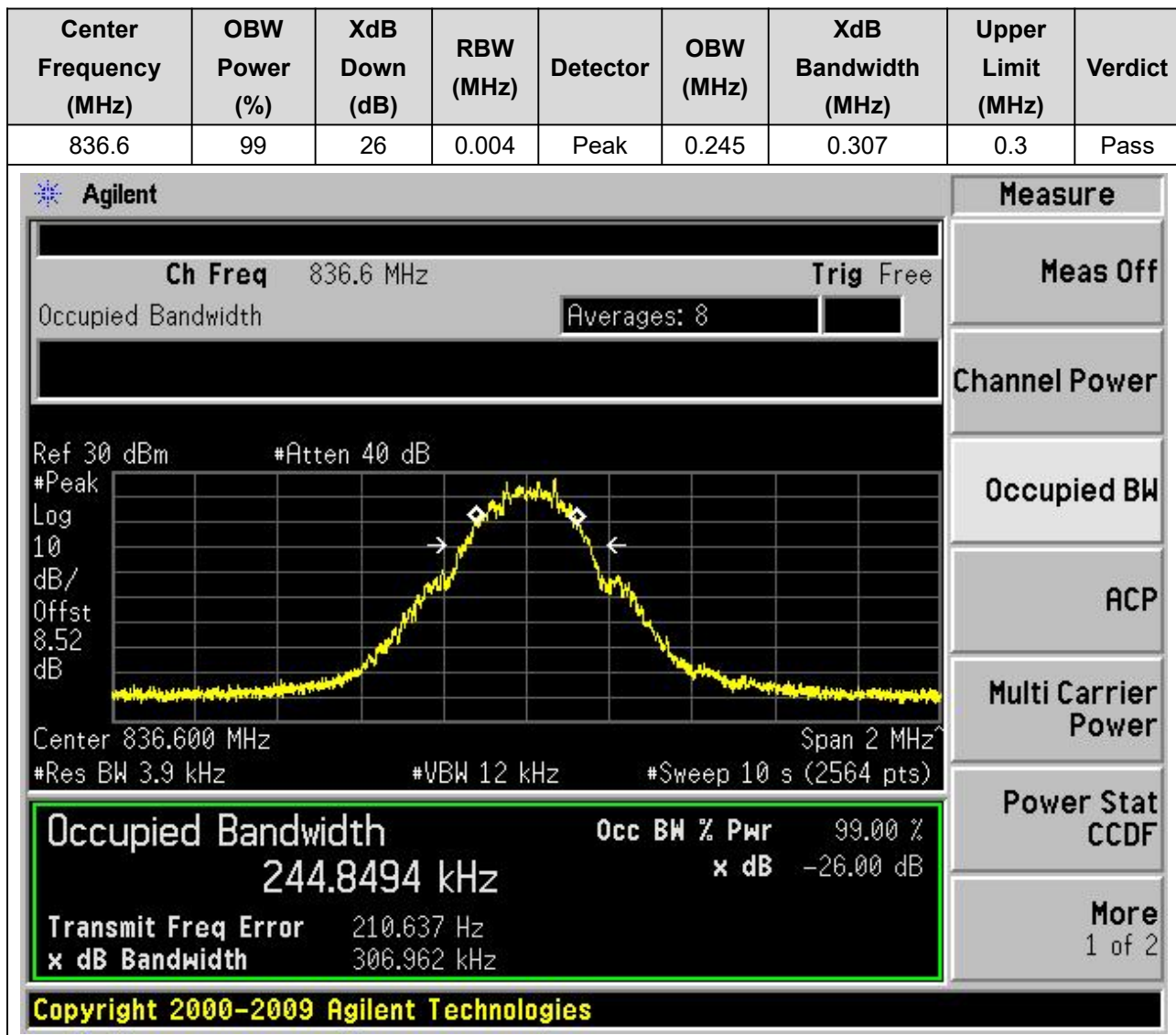


2. GSM_GSM850

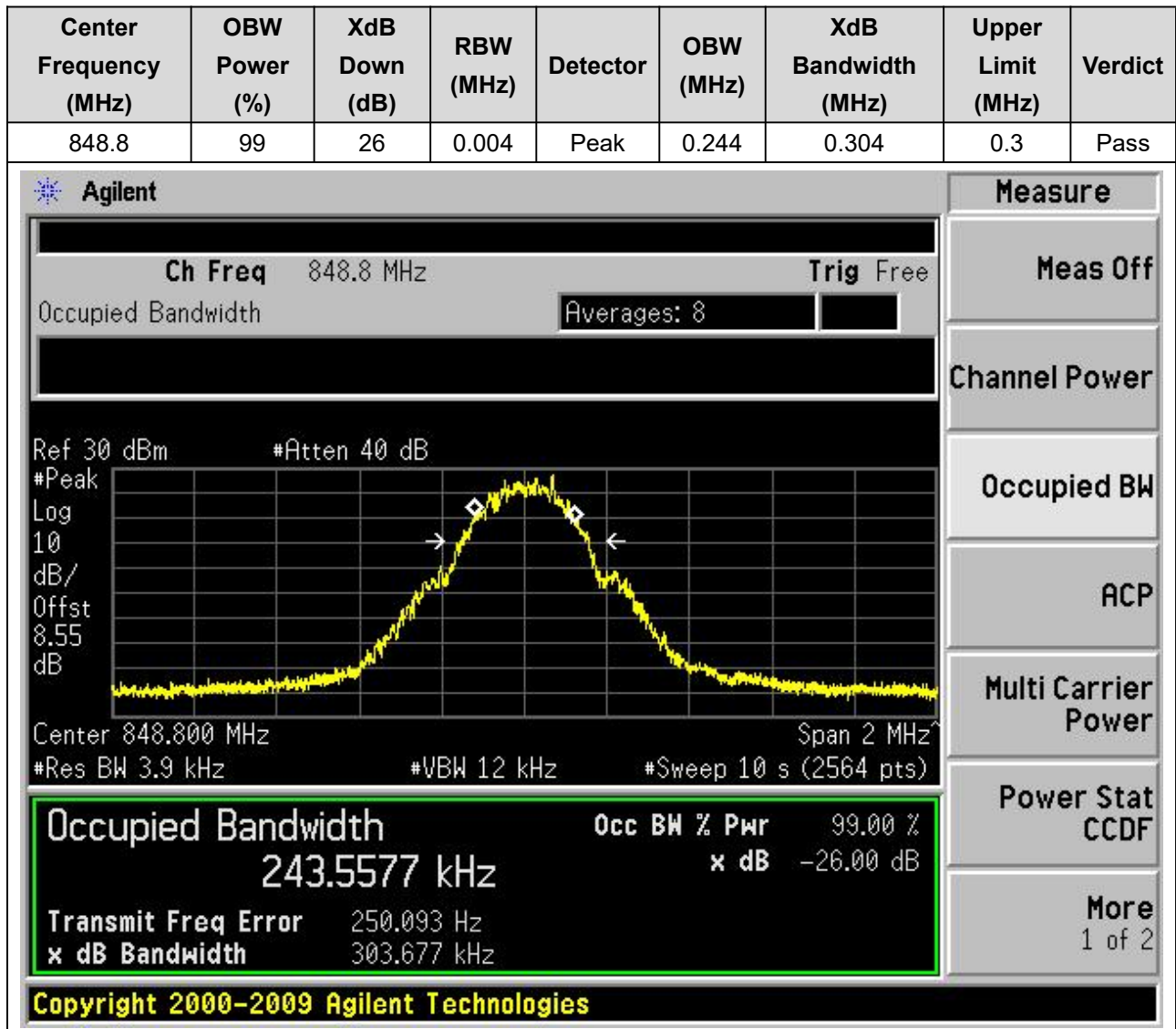
2.1. GSM Occupied Bandwidth_Part22-24(Channel:128)



2.2. GSM Occupied Bandwidth_Part22-24(Channel:190)



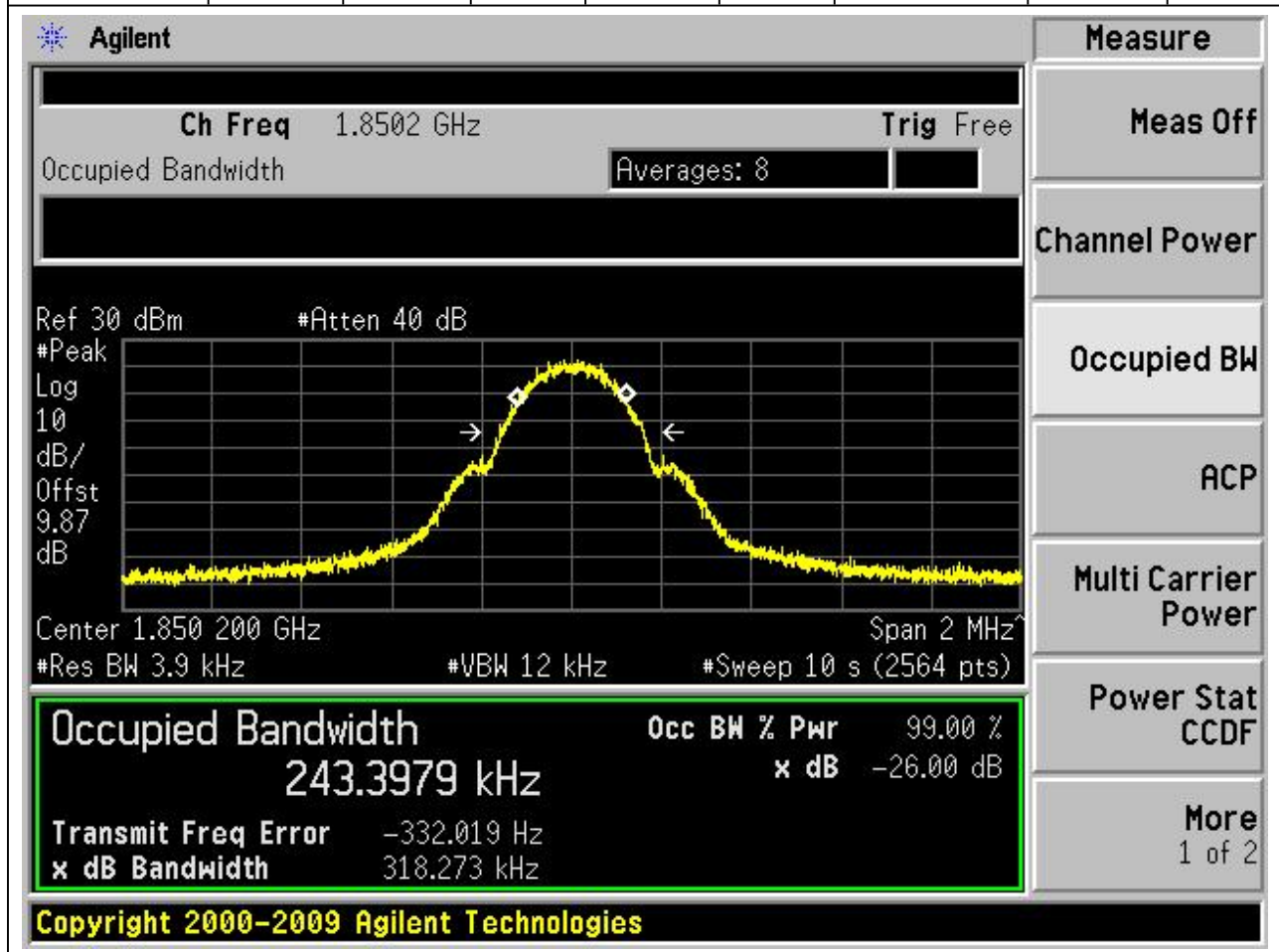
2.3. GSM Occupied Bandwidth_Part22-24(Channel:251)



1. GPRS_PCS

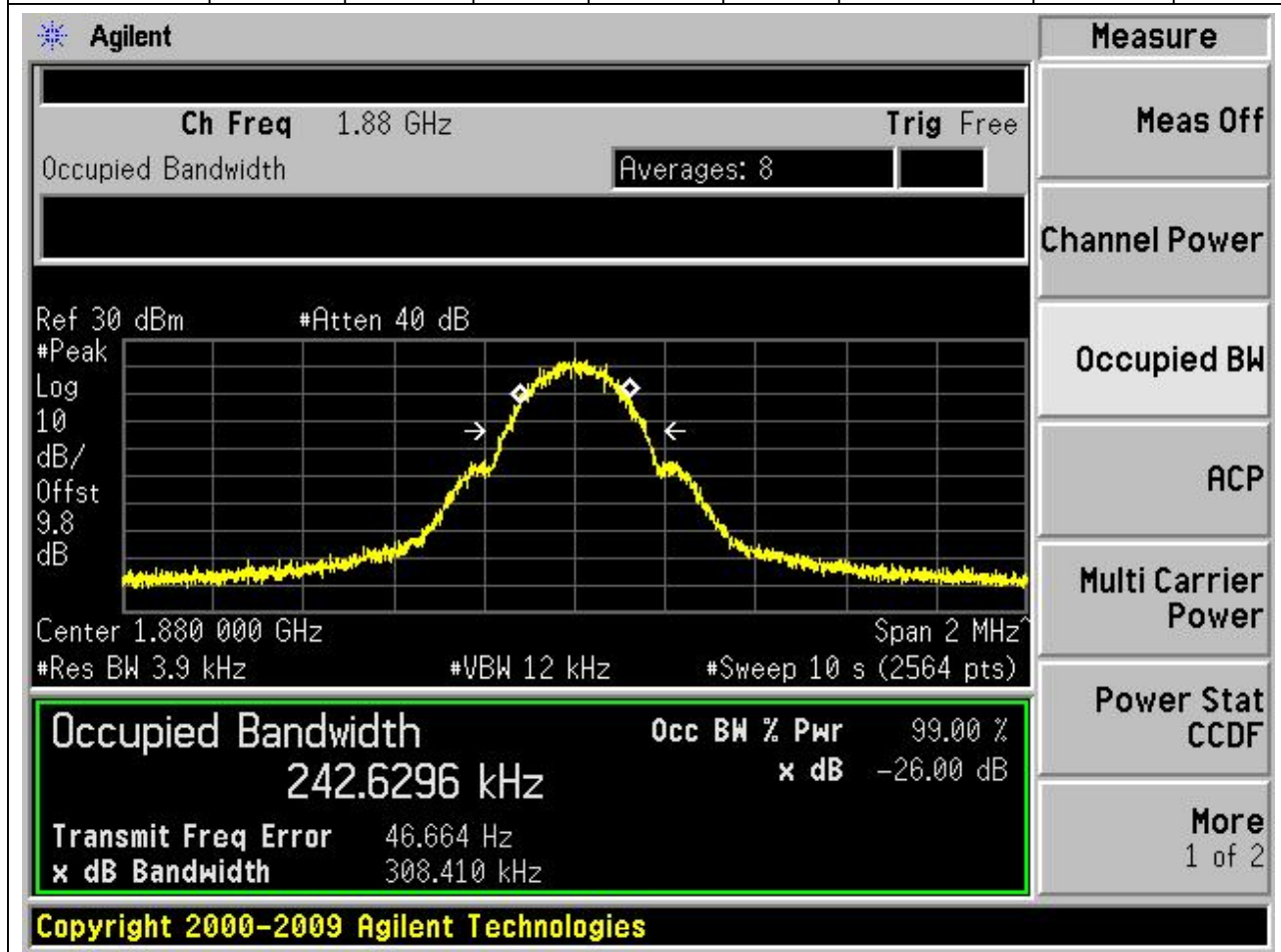
1.1. GPRS Occupied Bandwidth_Part22-24(Channel:512)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.2	99	26	0.004	Peak	0.243	0.318	0.3	Pass



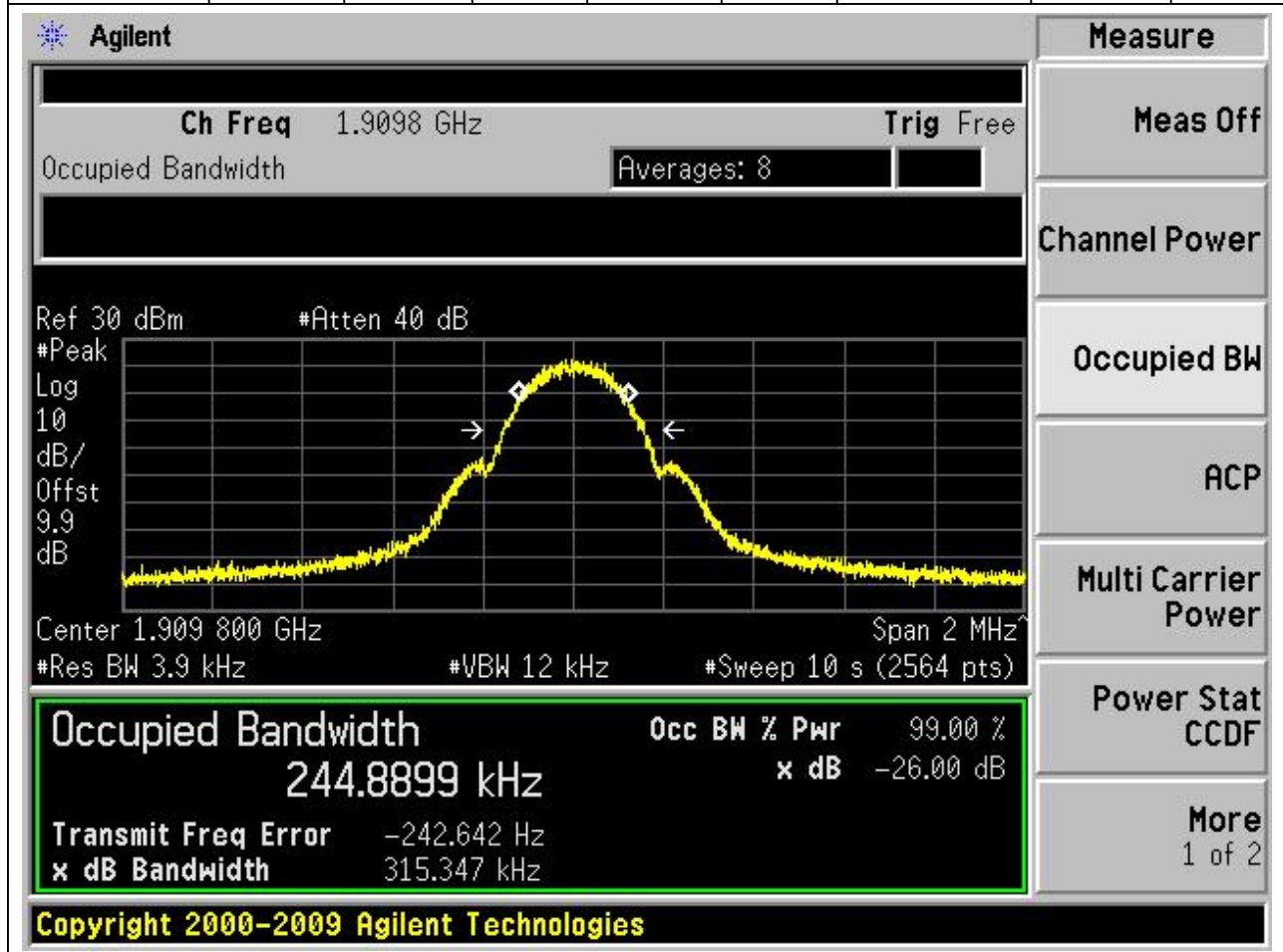
1.2. GPRS Occupied Bandwidth_Part22-24(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.243	0.308	0.3	Pass



1.3. GPRS Occupied Bandwidth_Part22-24(Channel:810)

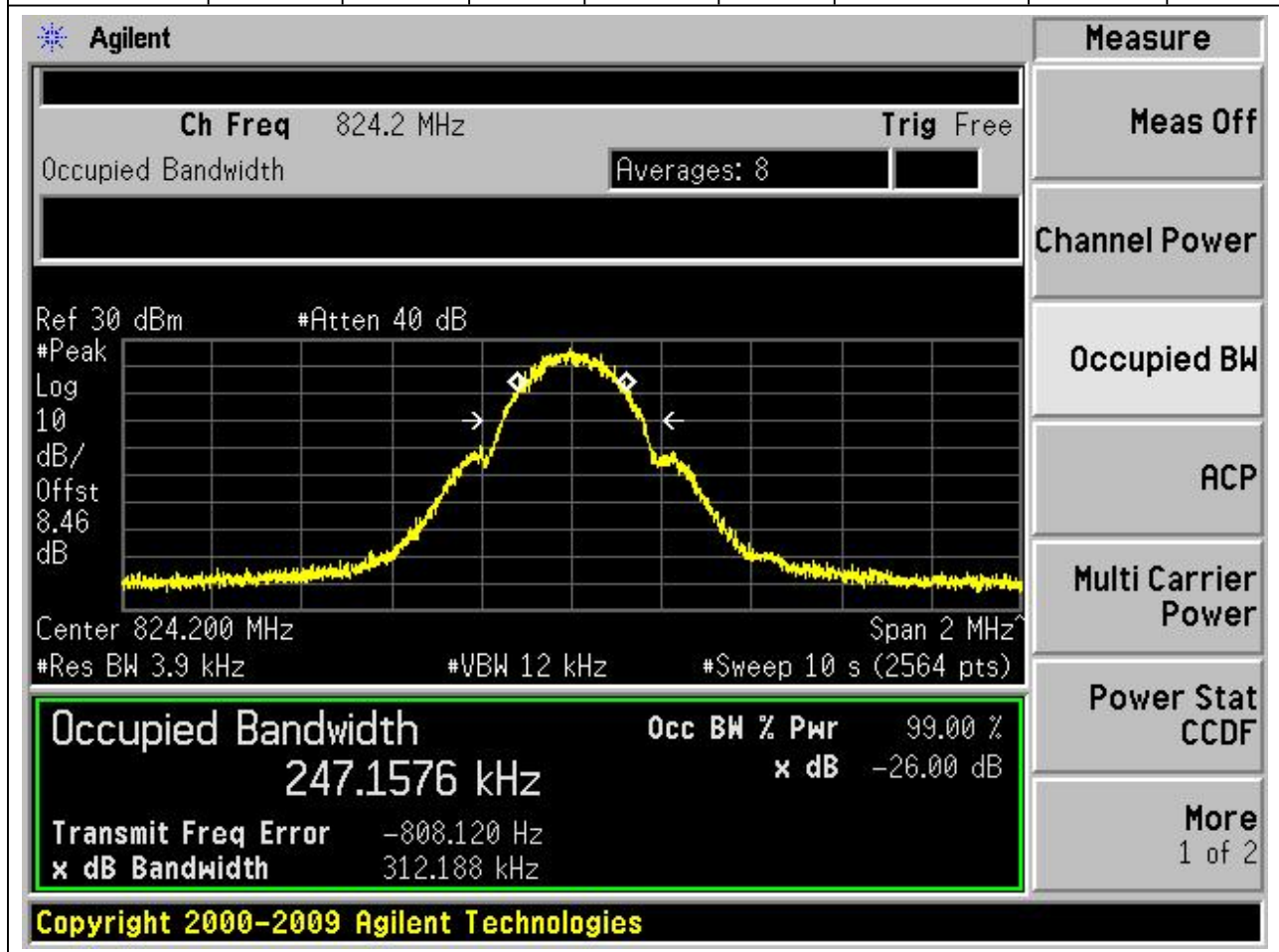
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.245	0.315	0.3	Pass



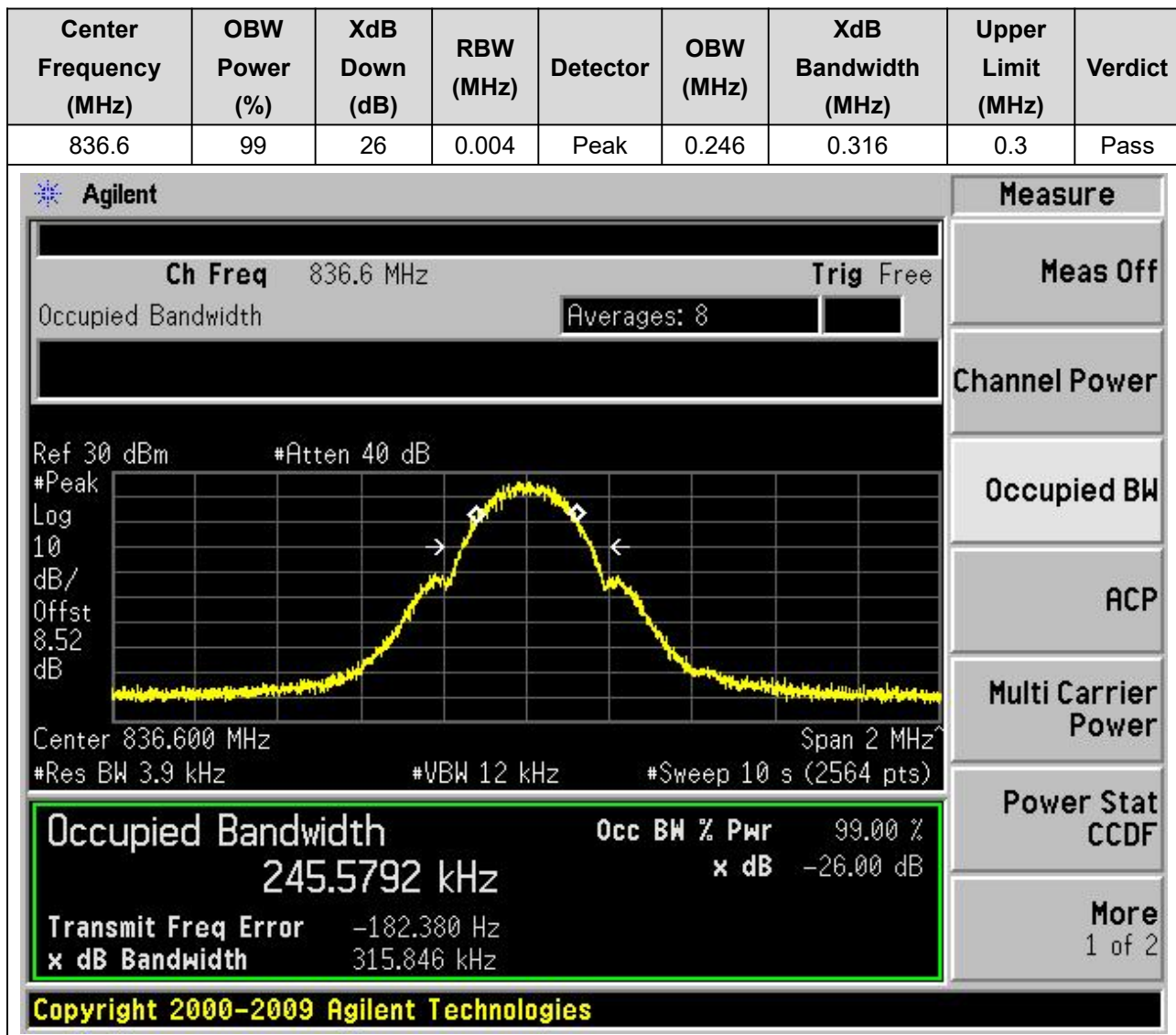
2. GPRS_GSM850

2.1. GPRS Occupied Bandwidth_Part22-24(Channel:128)

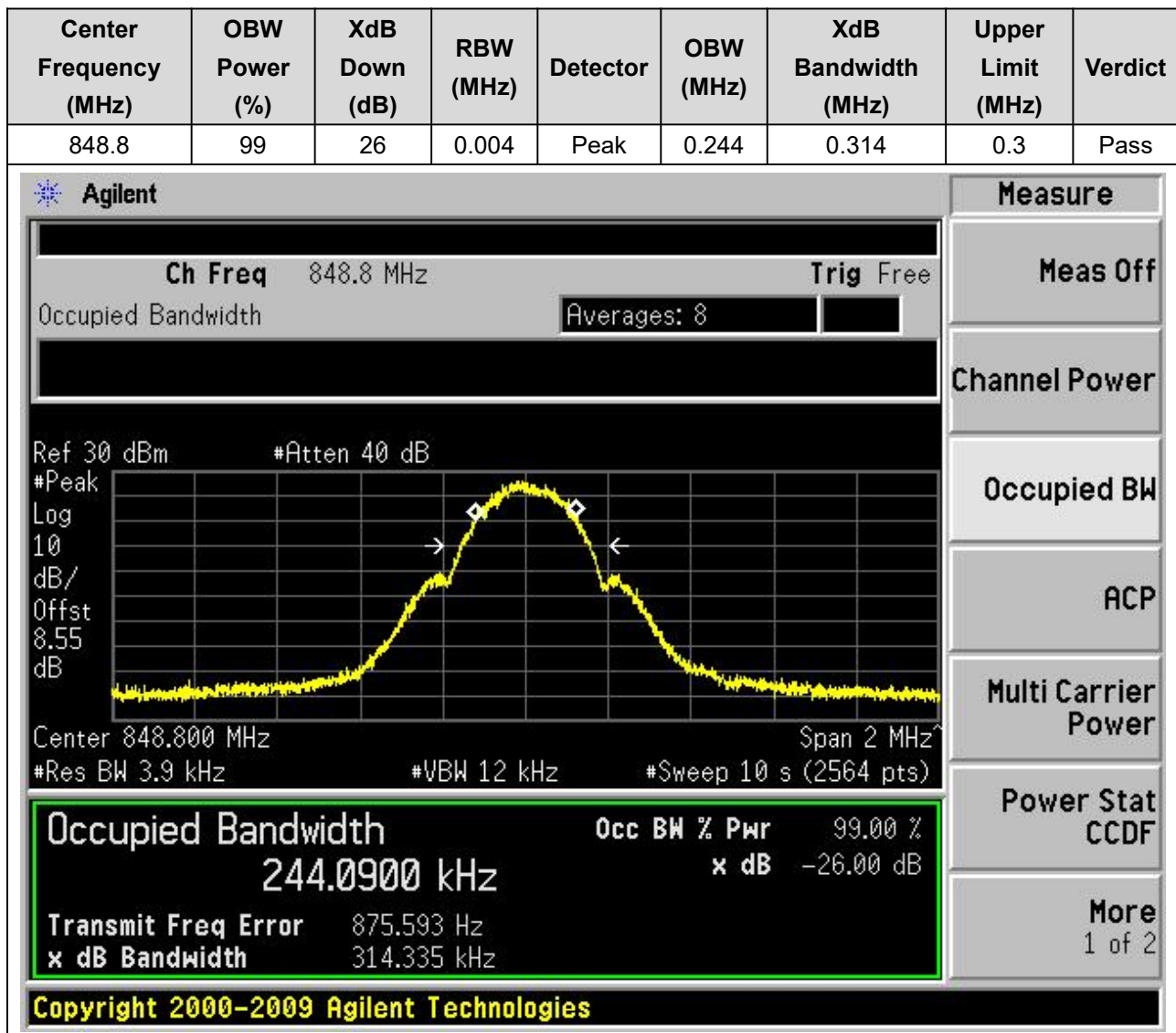
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.2	99	26	0.004	Peak	0.247	0.312	0.3	Pass



2.2. GPRS Occupied Bandwidth_Part22-24(Channel:190)



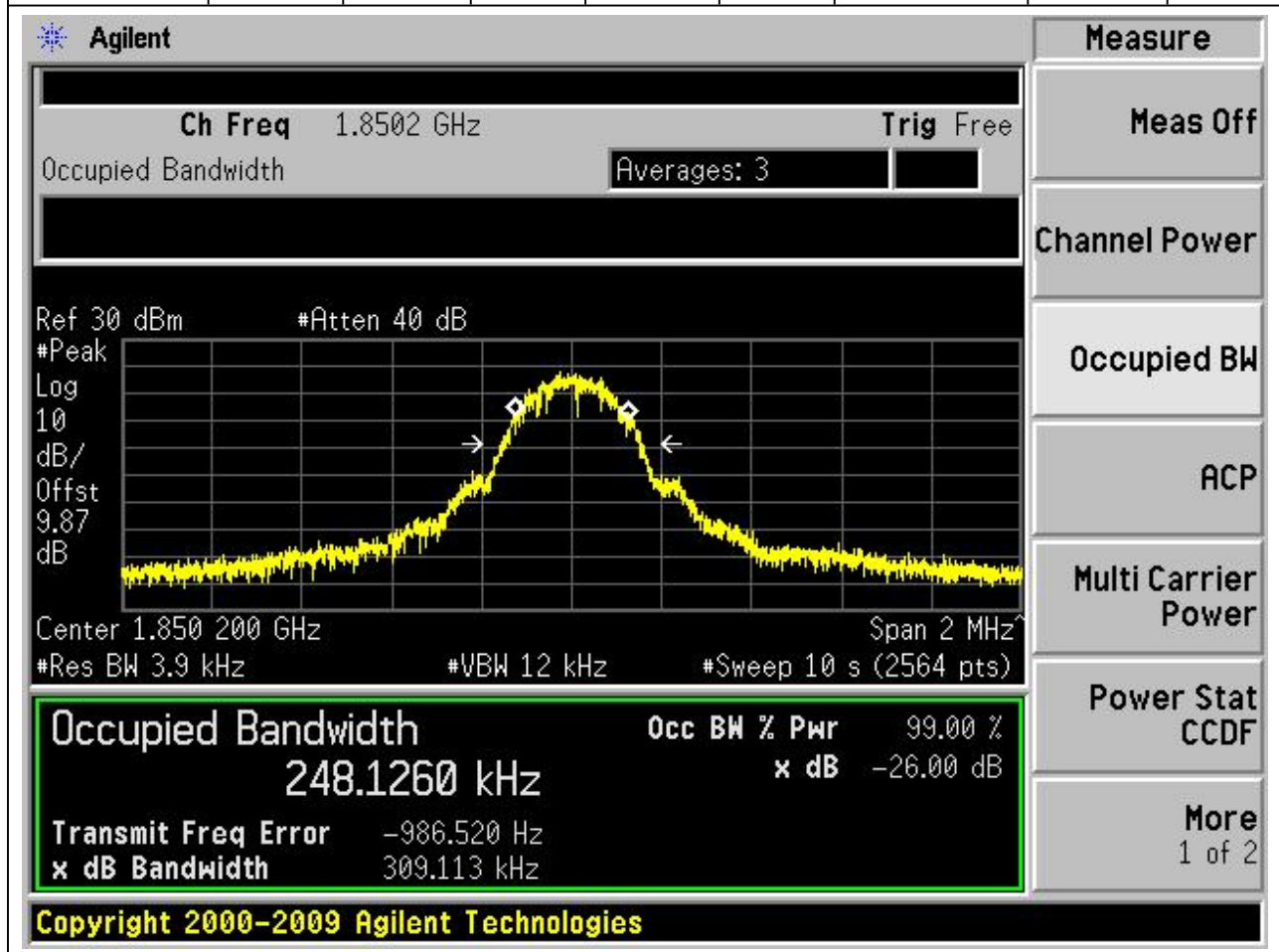
2.3. GPRS Occupied Bandwidth_Part22-24(Channel:251)



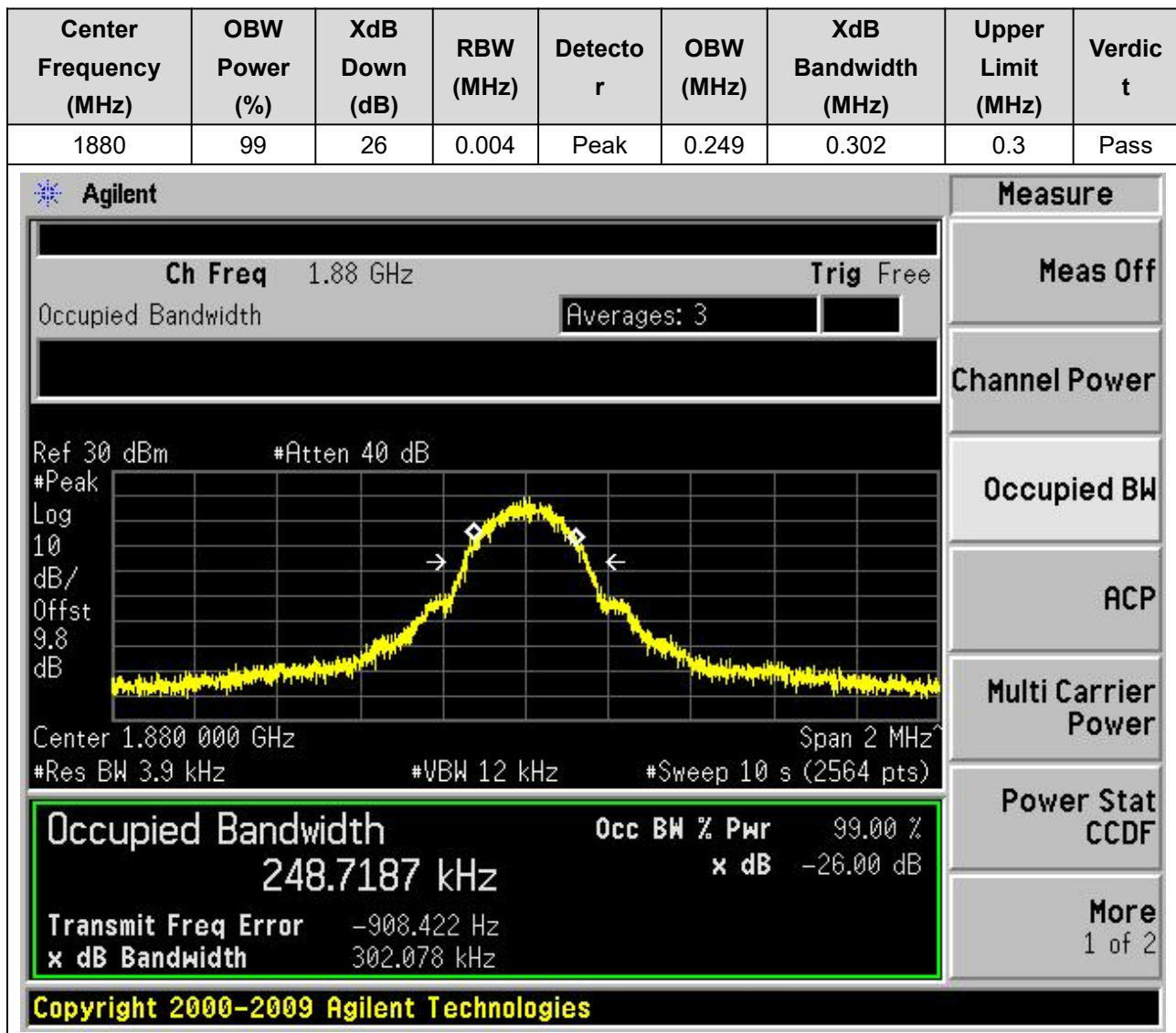
1. EGPRS_PCS

1.1. EGPRS Occupied Bandwidth_Part22-24(Channel:512)

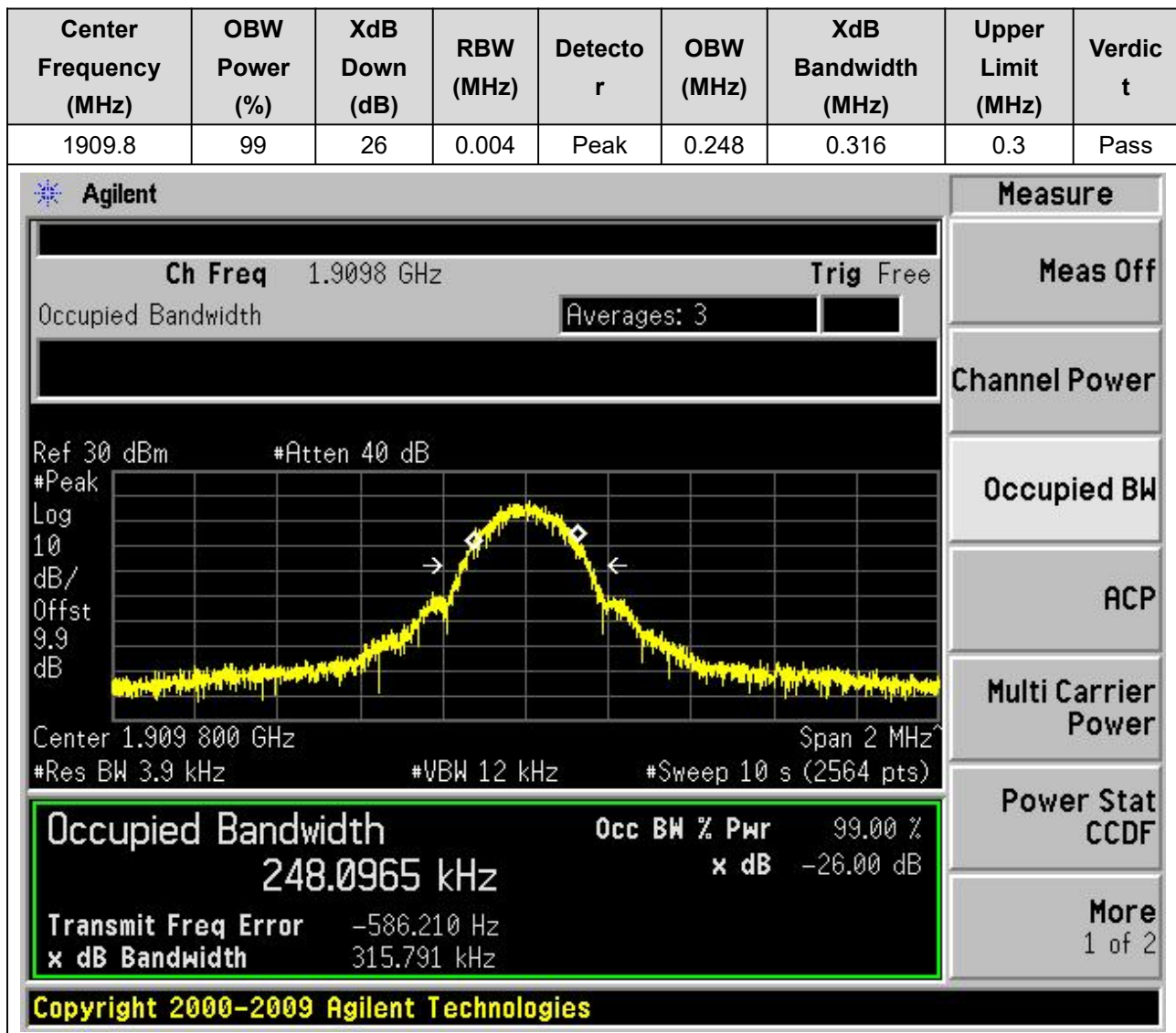
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.2	99	26	0.004	Peak	0.248	0.309	0.3	Pass



1.2. EGPRS Occupied Bandwidth_Part22-24(Channel:661)



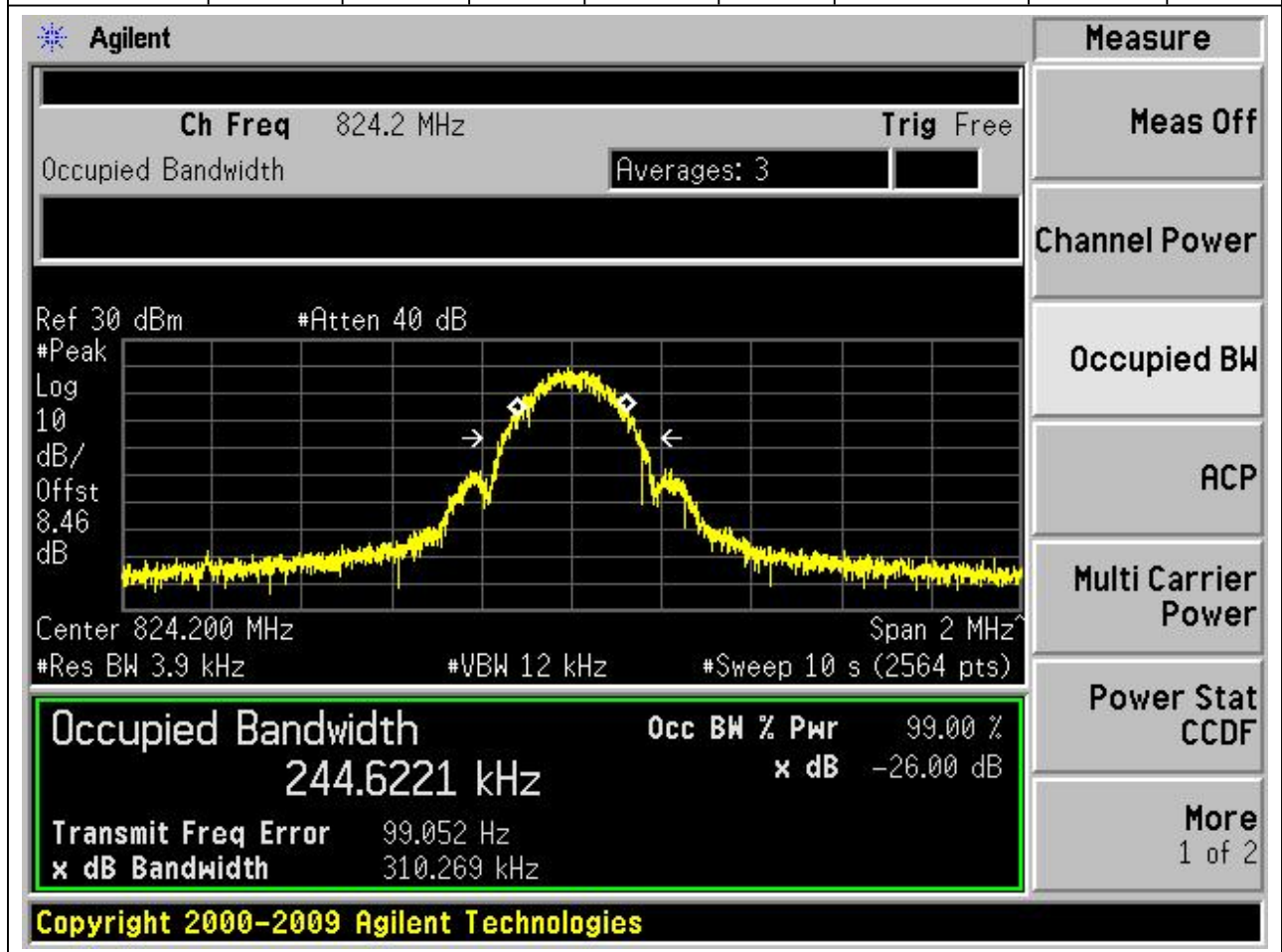
1.3. EGPRS Occupied Bandwidth_Part22-24(Channel:810)



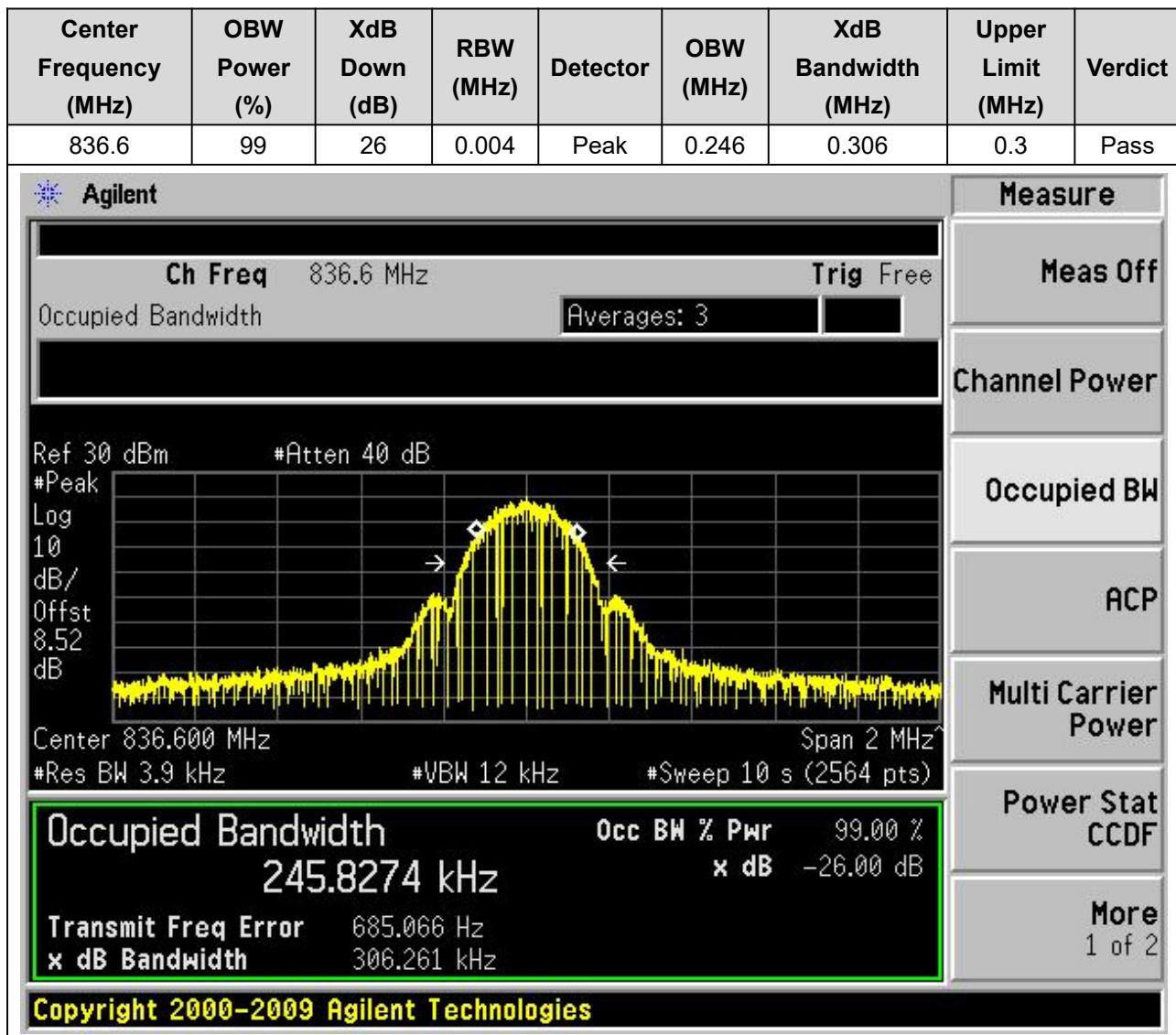
2. EGPRS_GSM850

2.1. EGPRS Occupied Bandwidth_Part22-24(Channel:128)

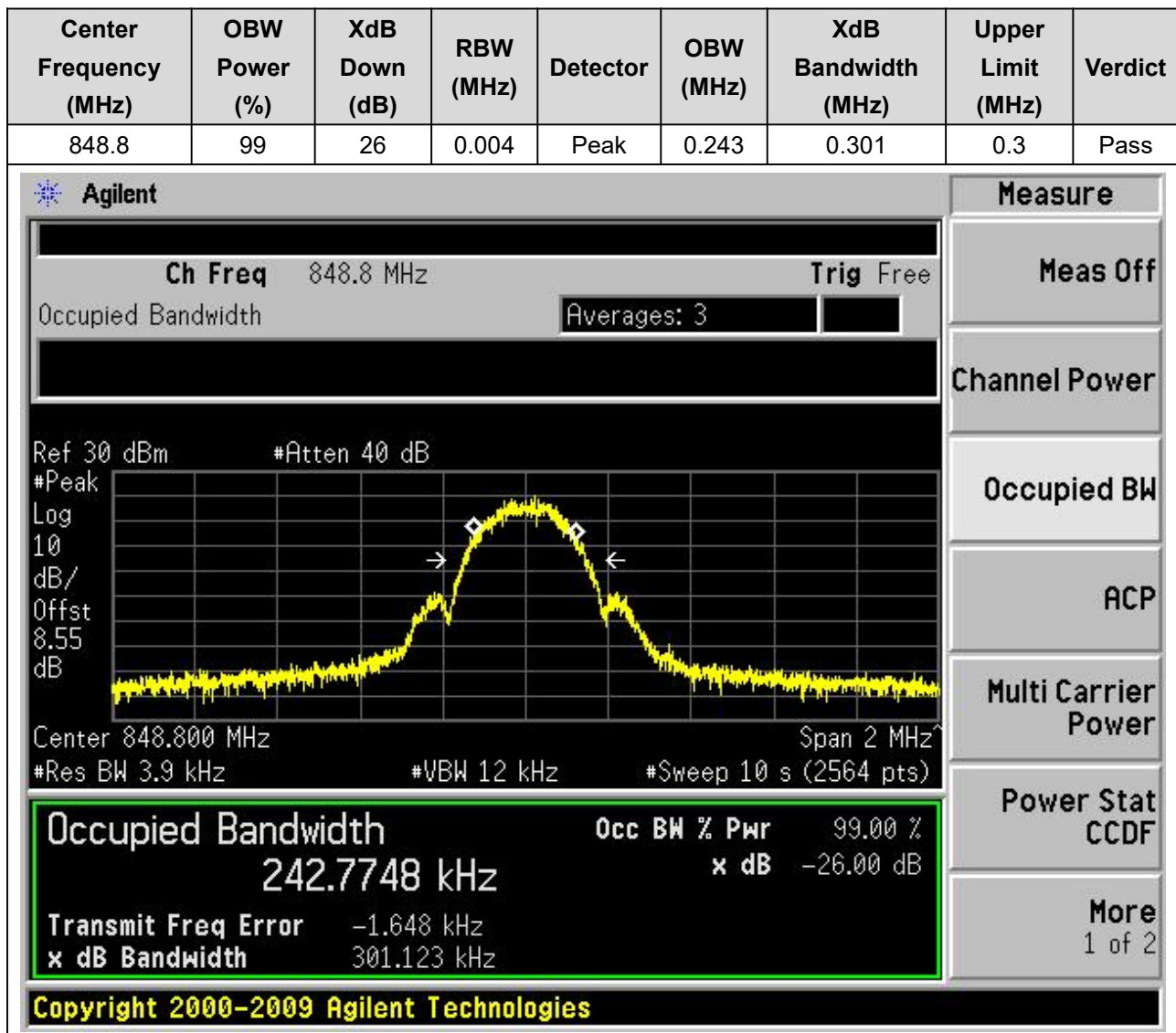
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.2	99	26	0.004	Peak	0.245	0.31	0.3	Pass



2.2. EGPRS Occupied Bandwidth_Part22-24(Channel:190)

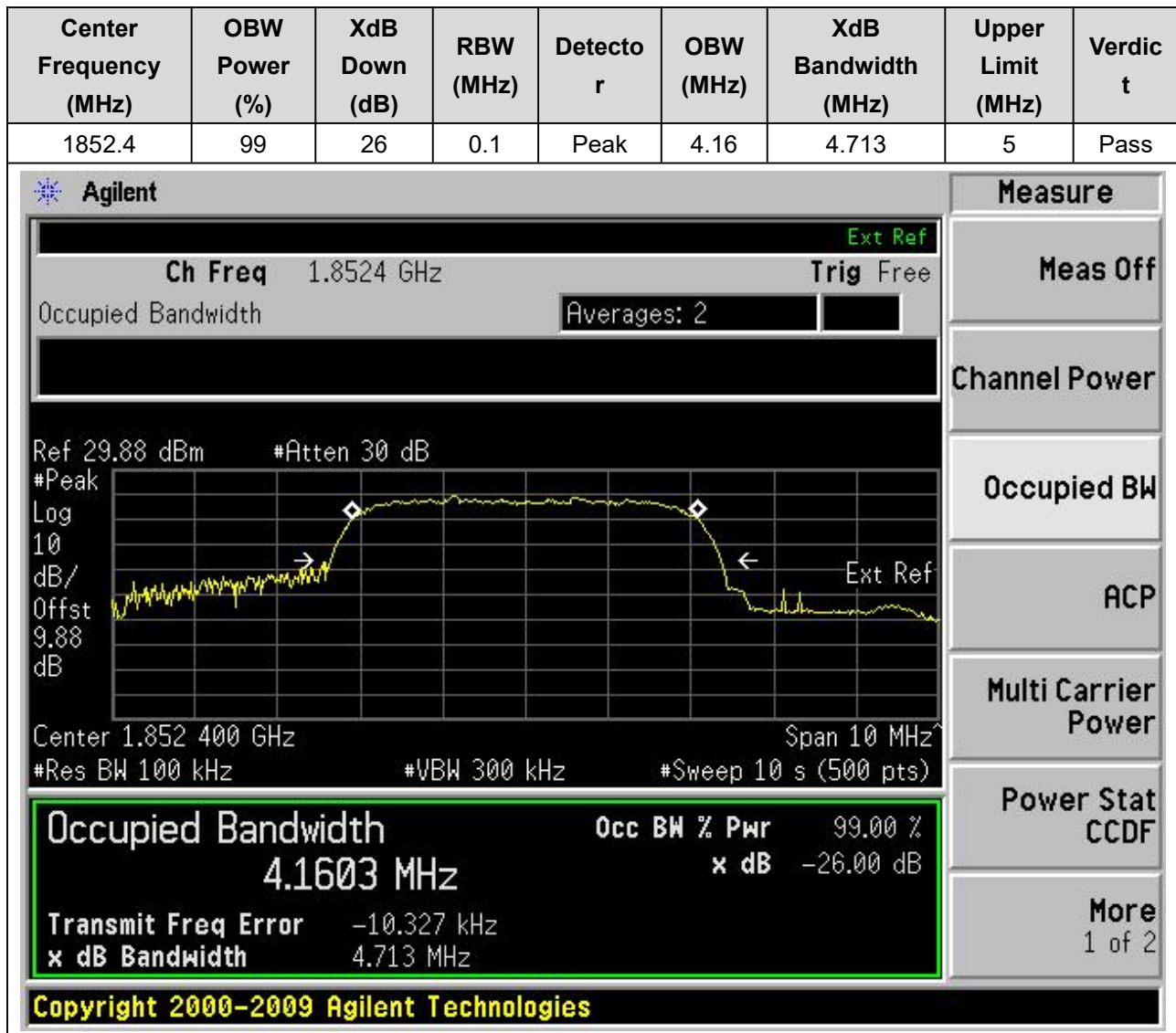


2.3. EGPRS Occupied Bandwidth_Part22-24(Channel:251)

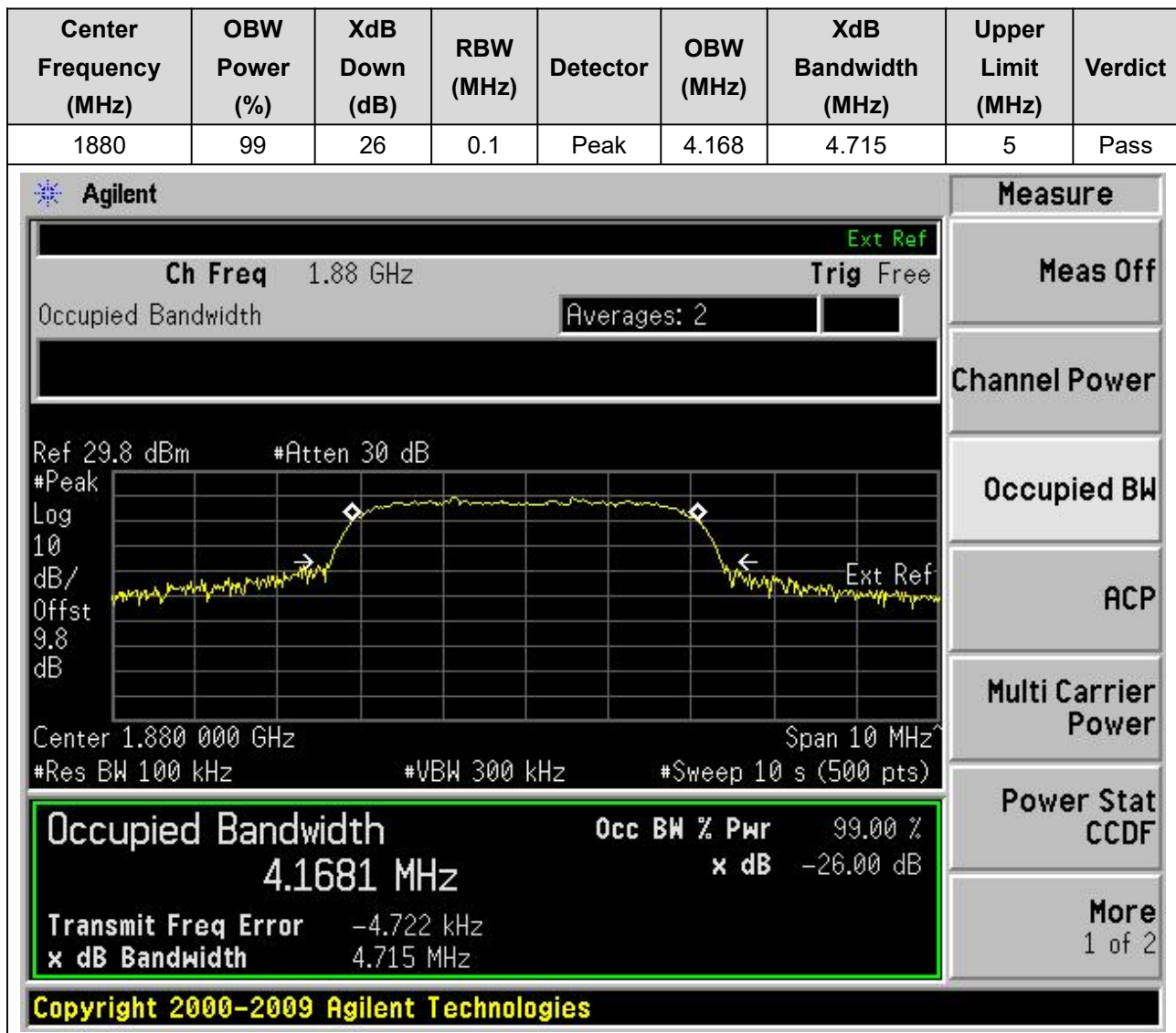


1. WCDMA_Band2

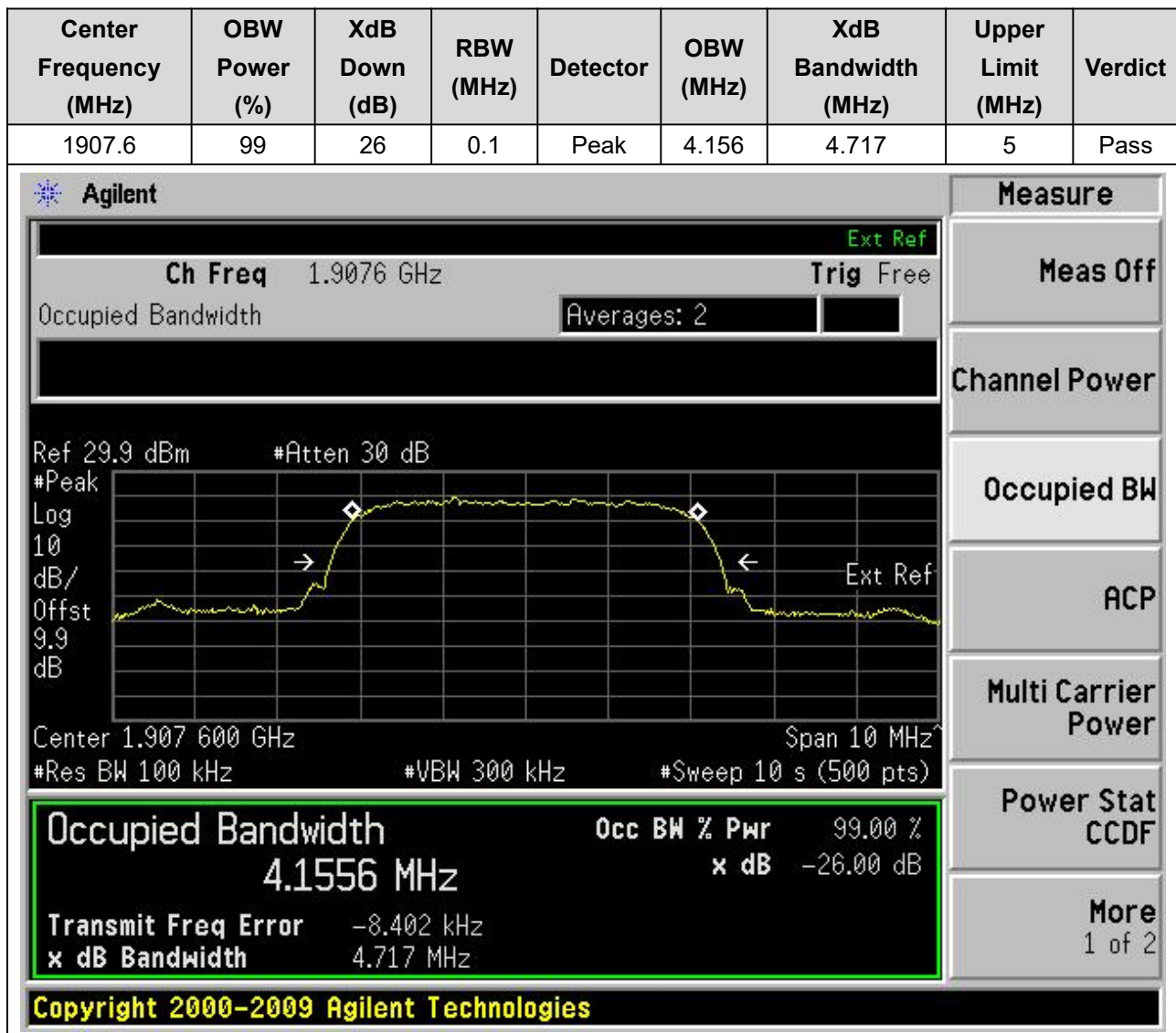
1.1 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9262)



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



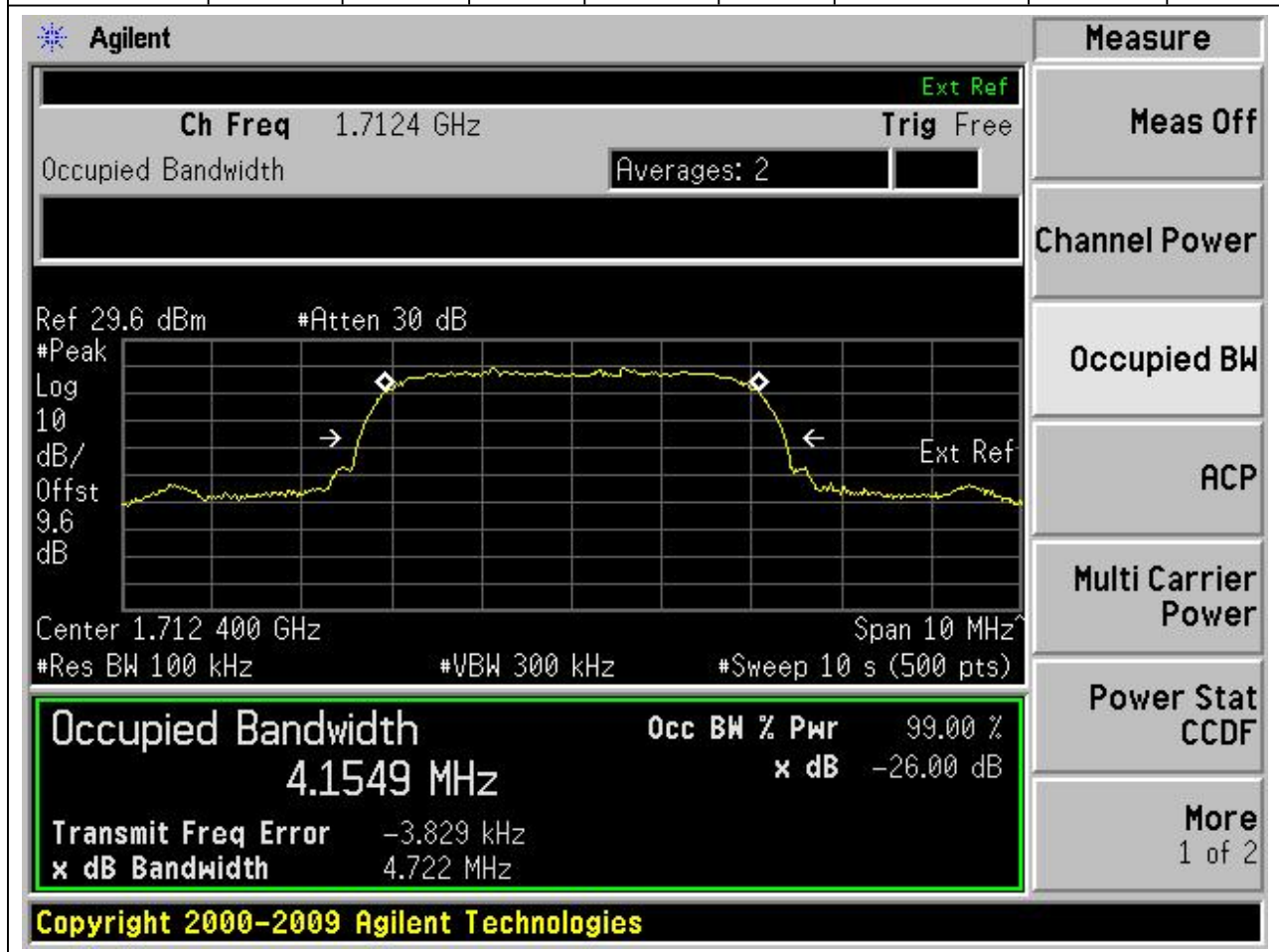
1.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9538)



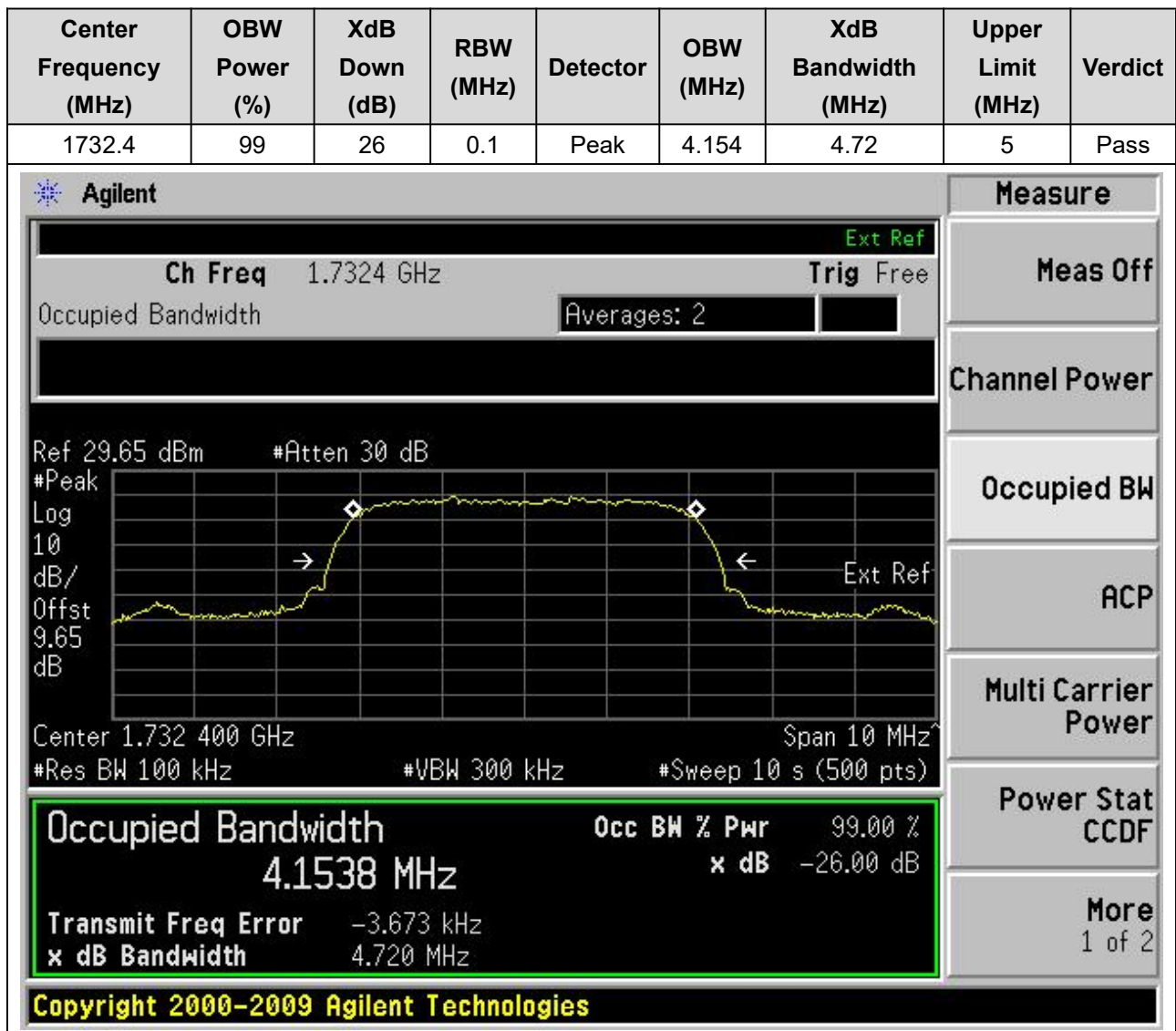
2. WCDMA_Band4

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

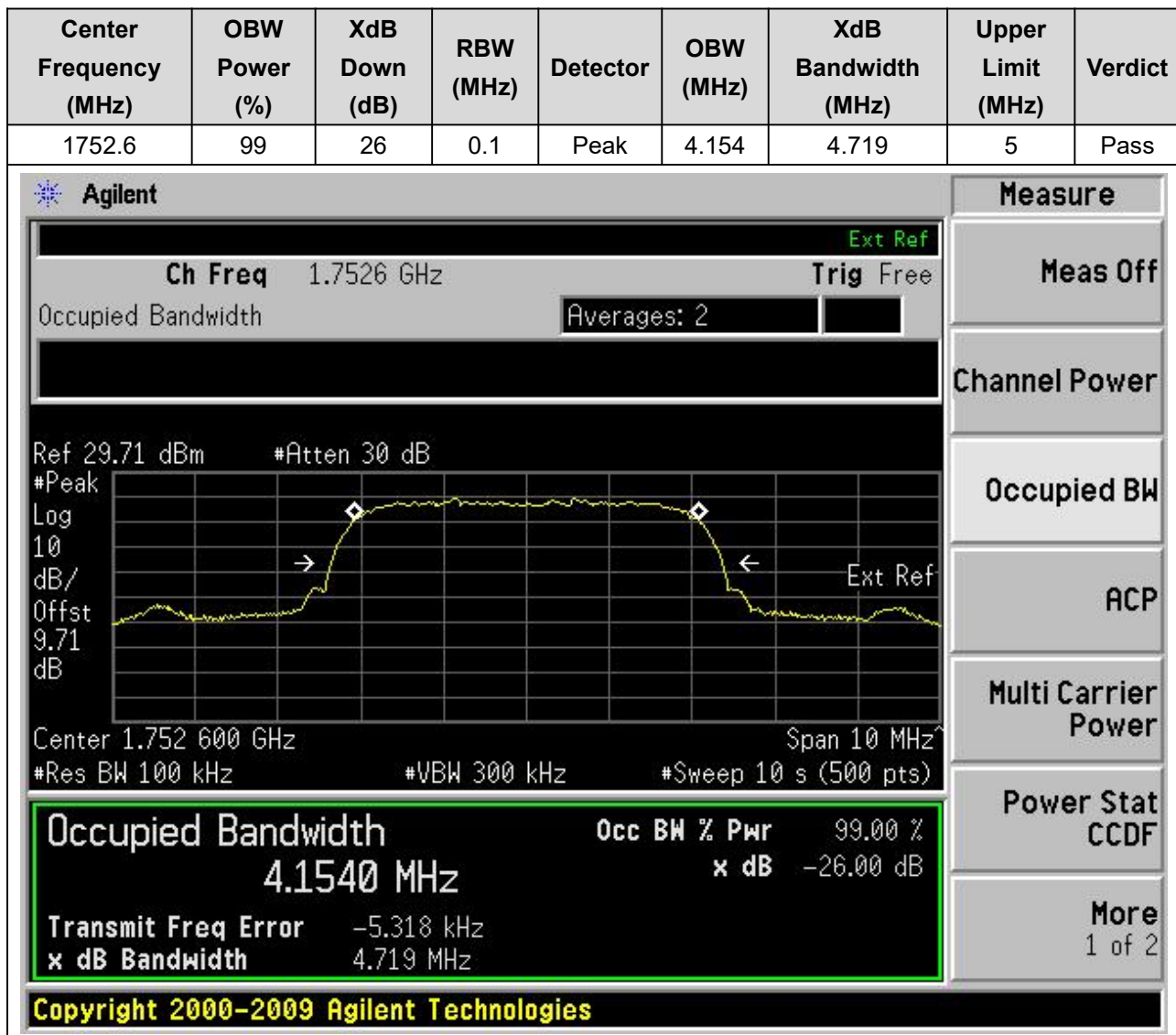
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.4	99	26	0.1	Peak	4.155	4.722	5	Pass



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



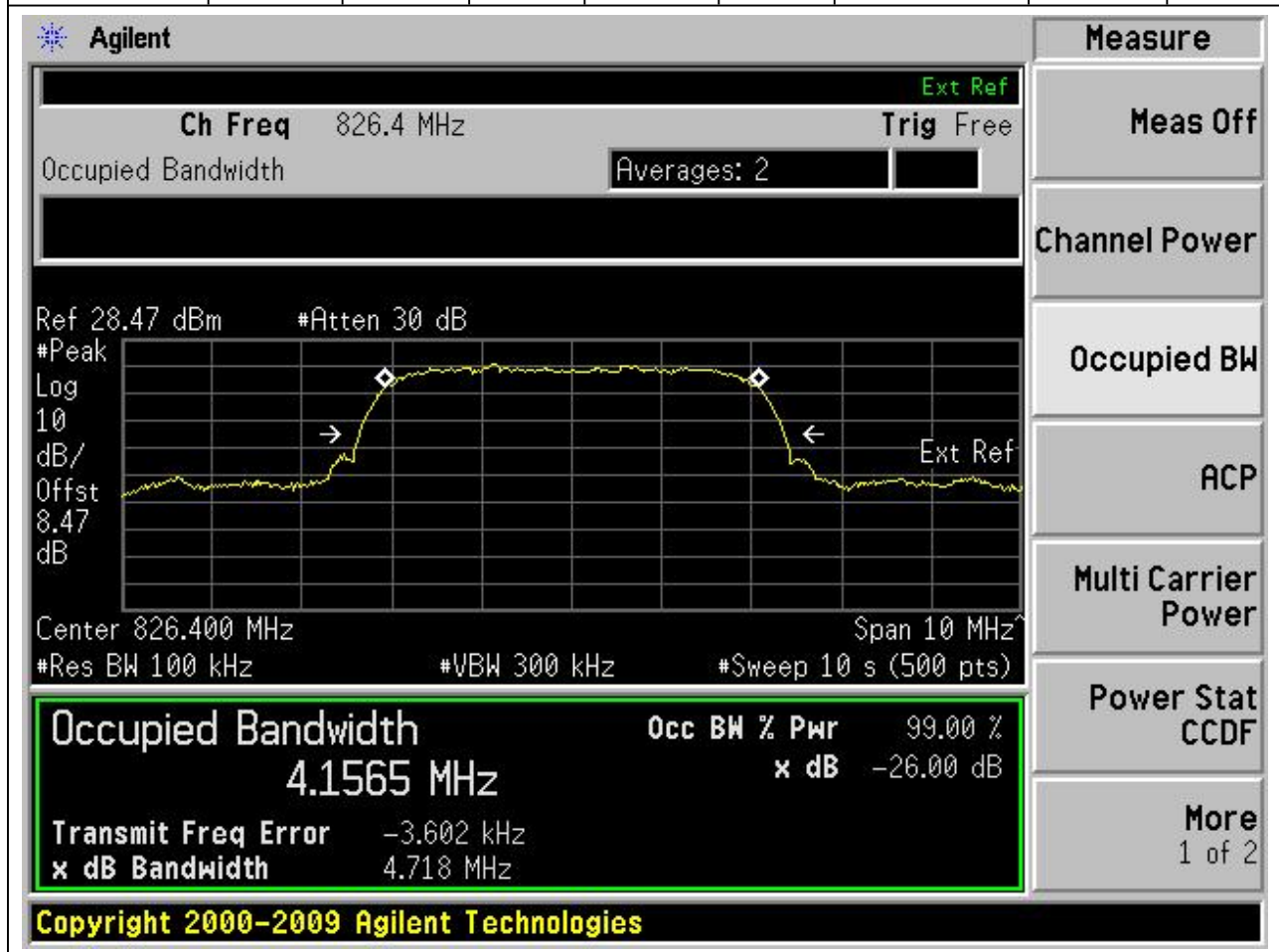
2.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1513)



3. WCDMA_Band5

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

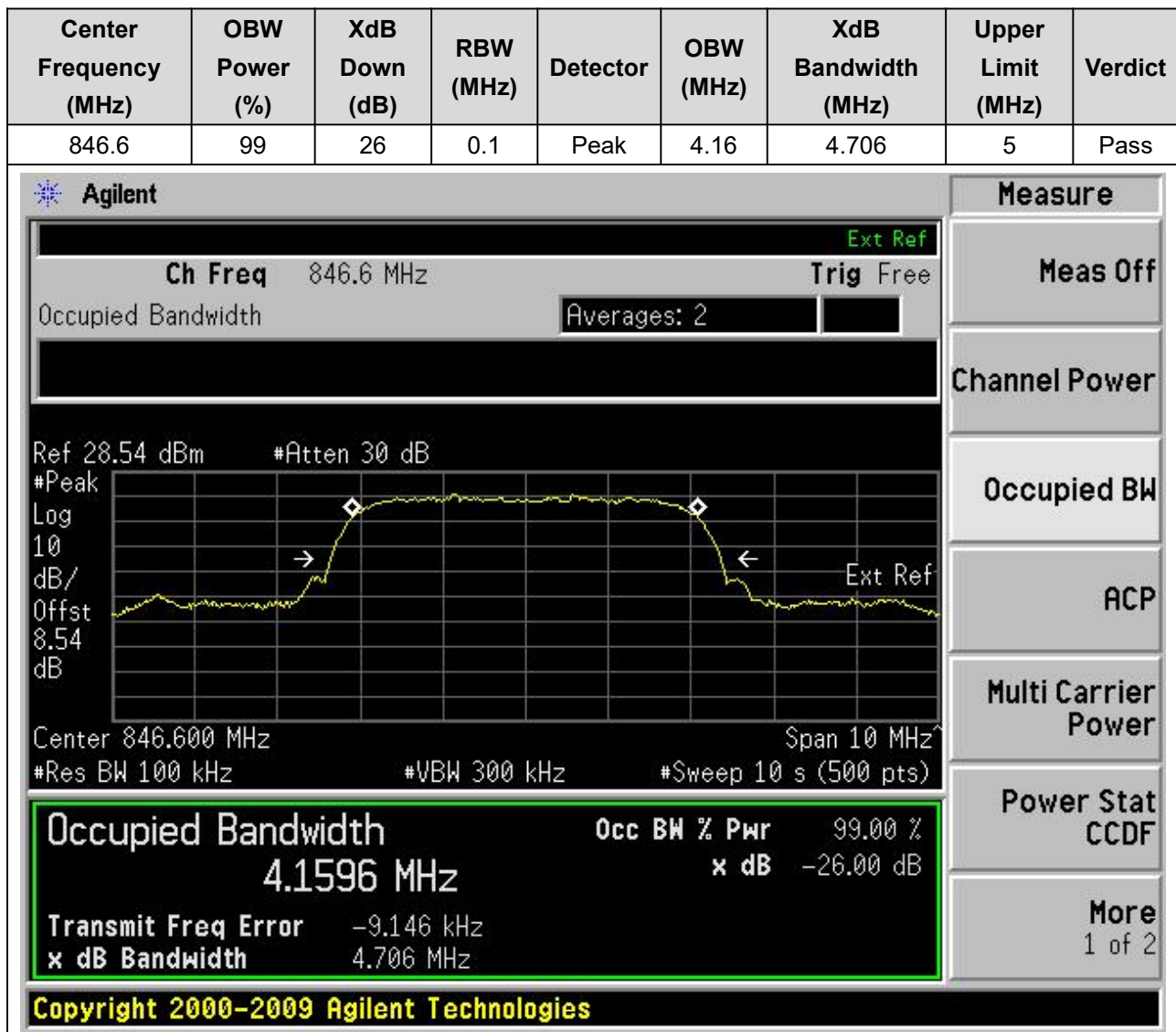
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.4	99	26	0.1	Peak	4.156	4.718	5	Pass



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

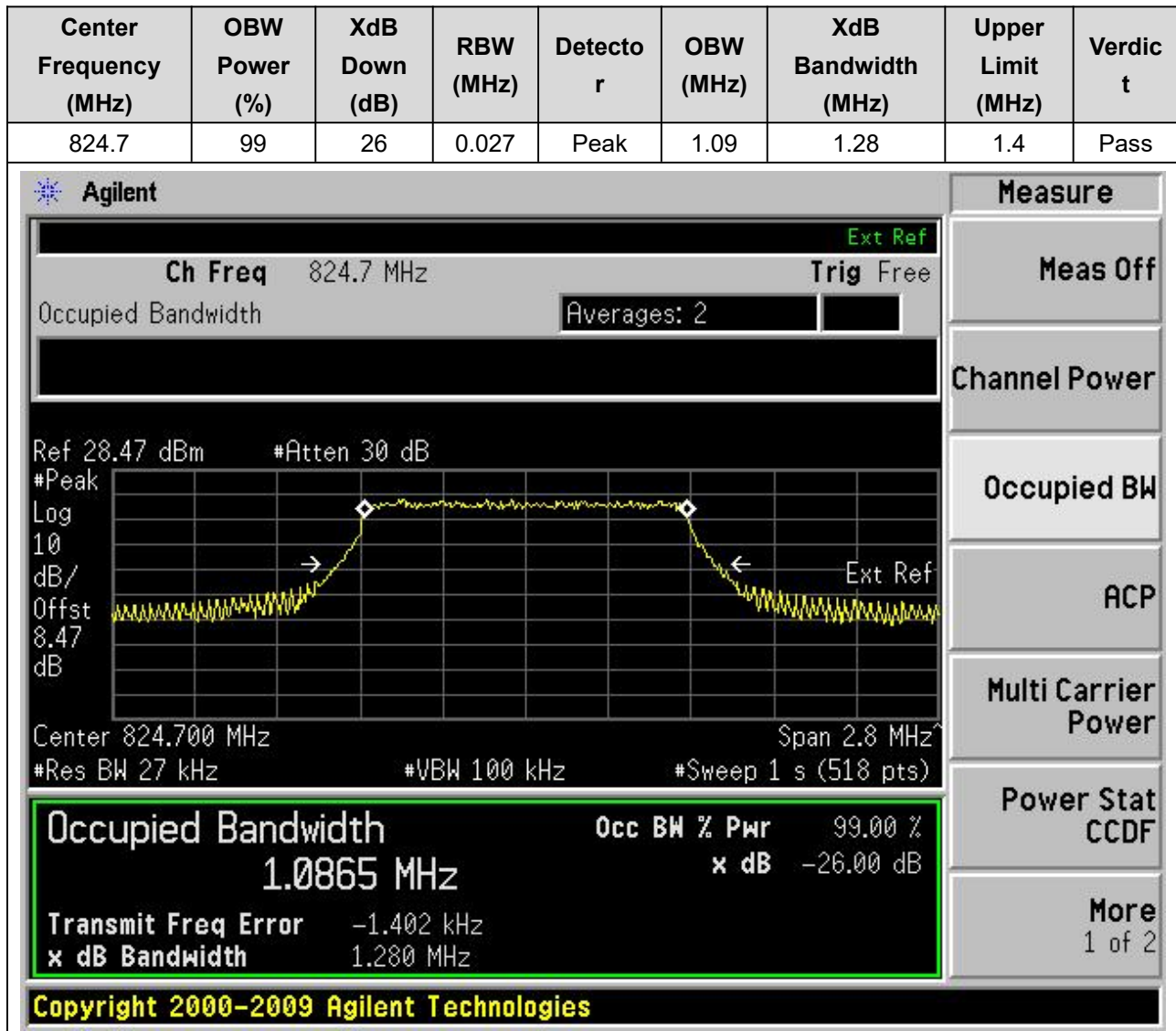


3.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4233)

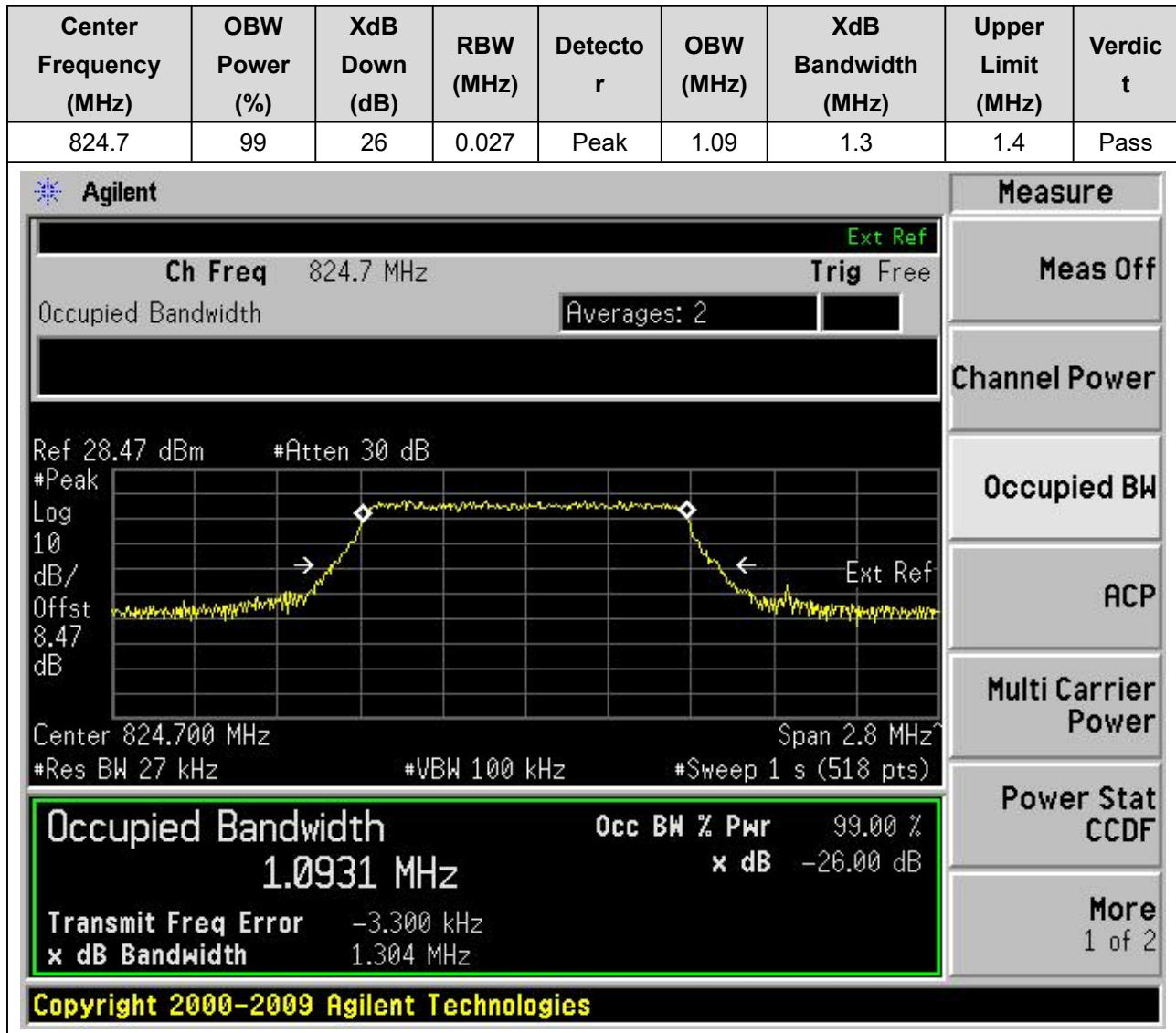


1. LTE_Band5

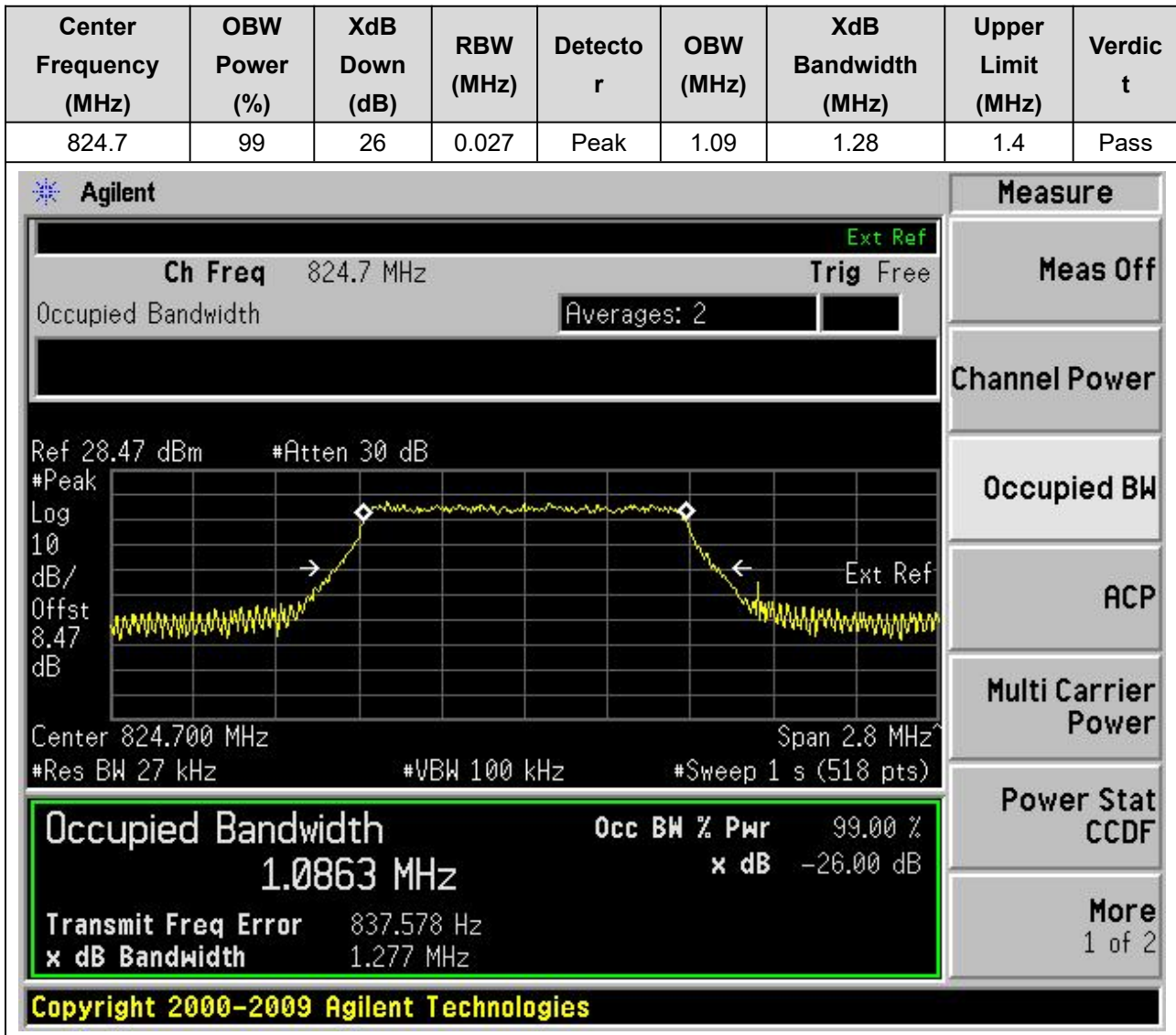
1.1. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



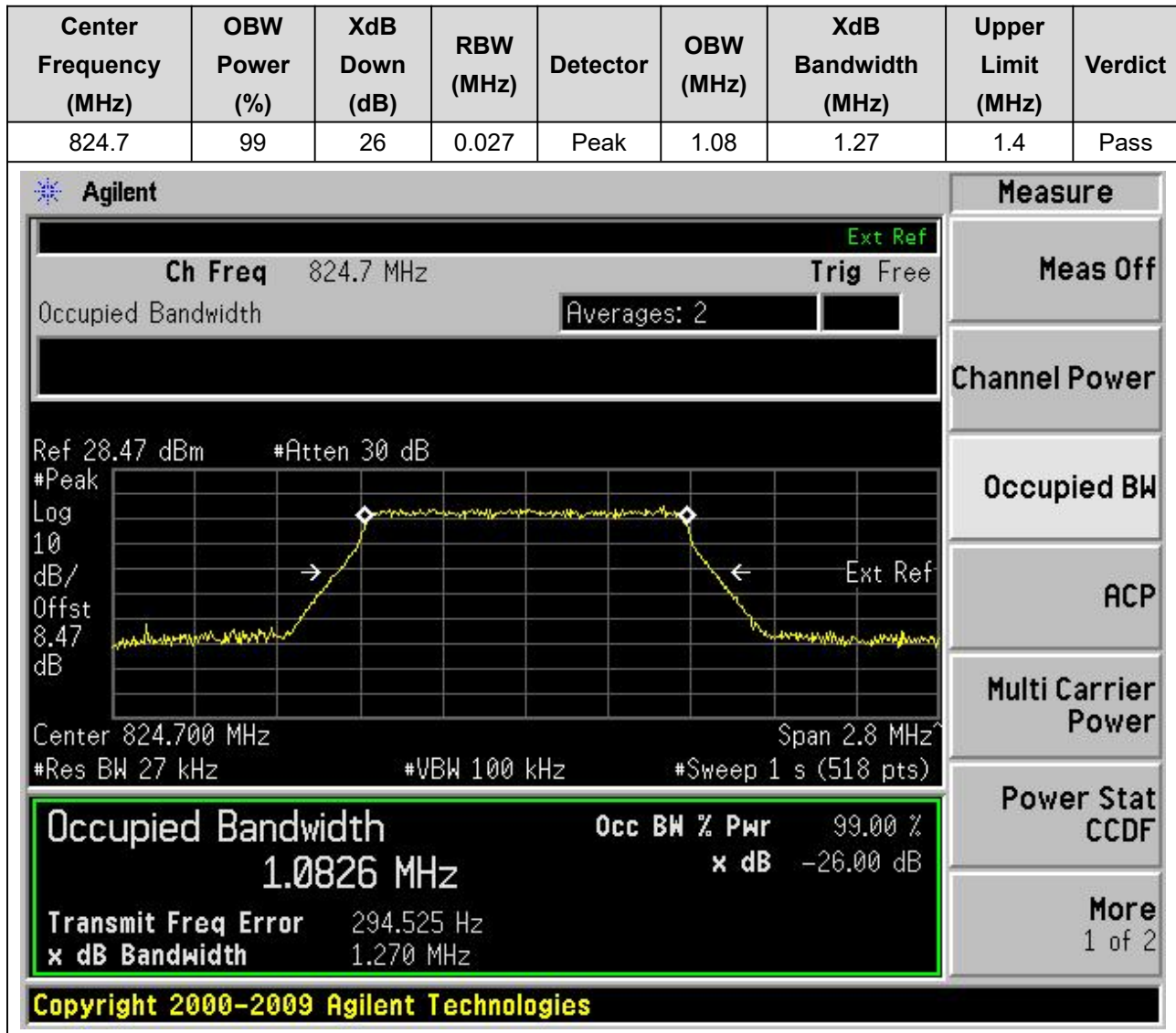
1.2. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



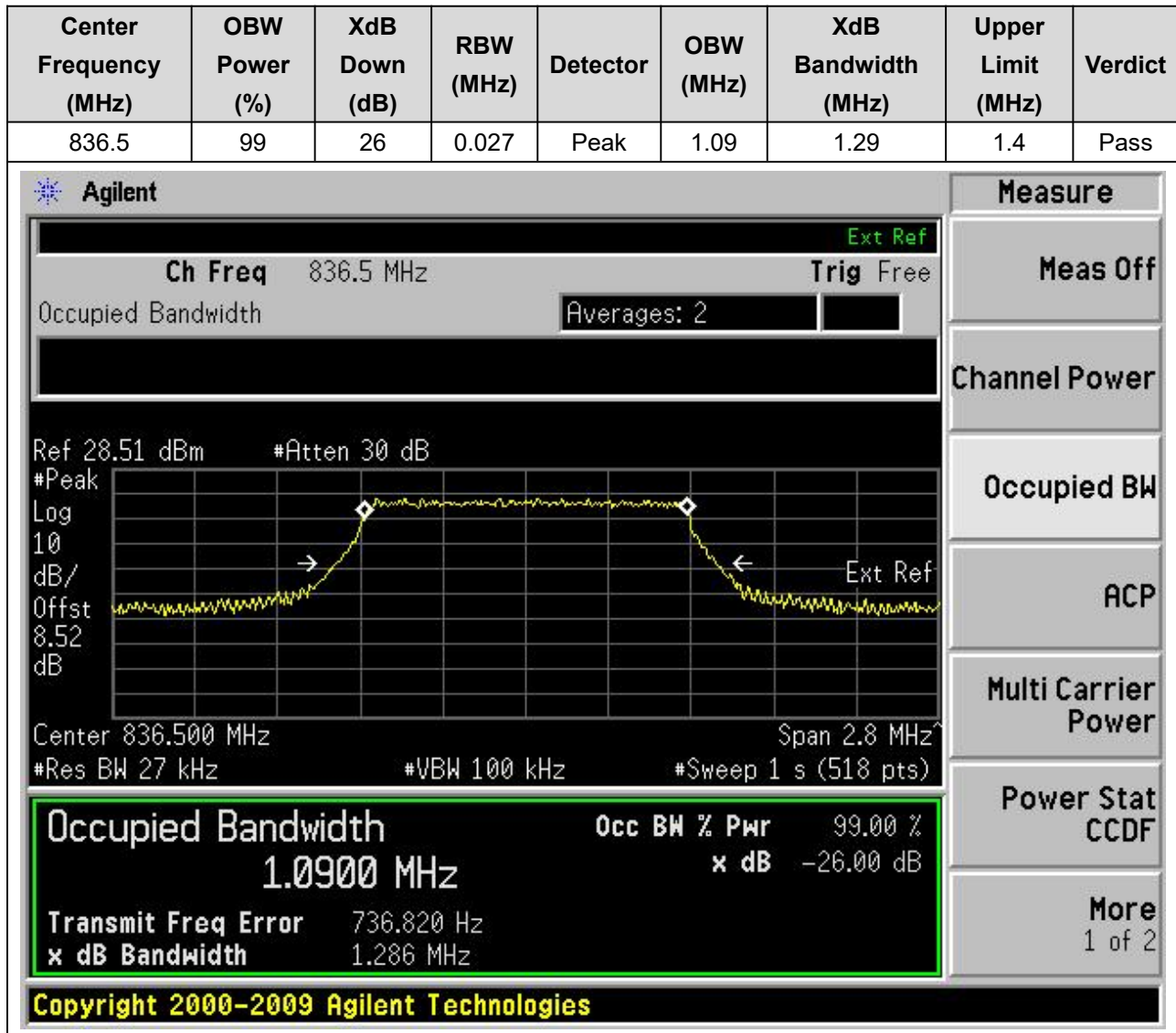
1.3. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



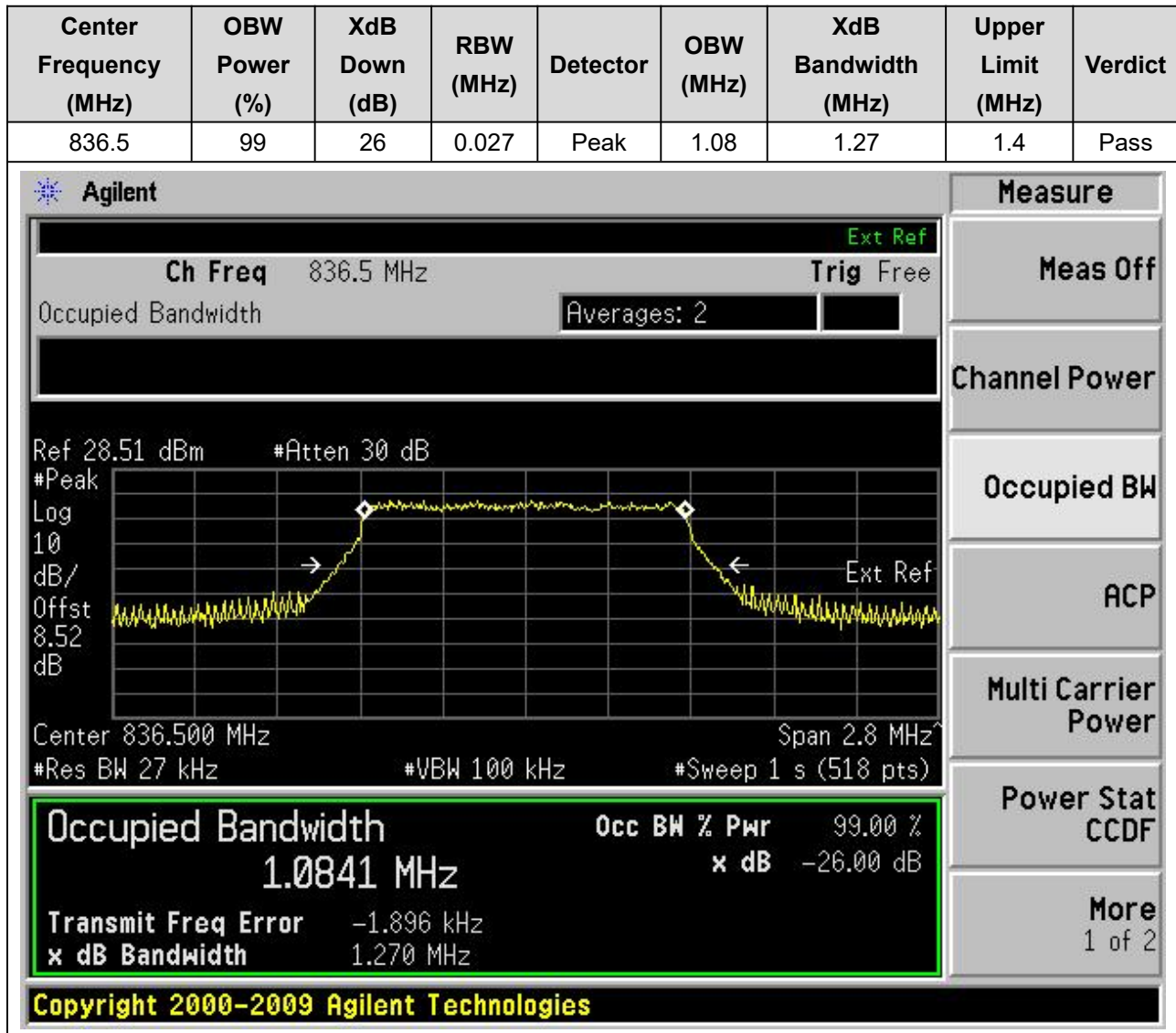
1.4. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



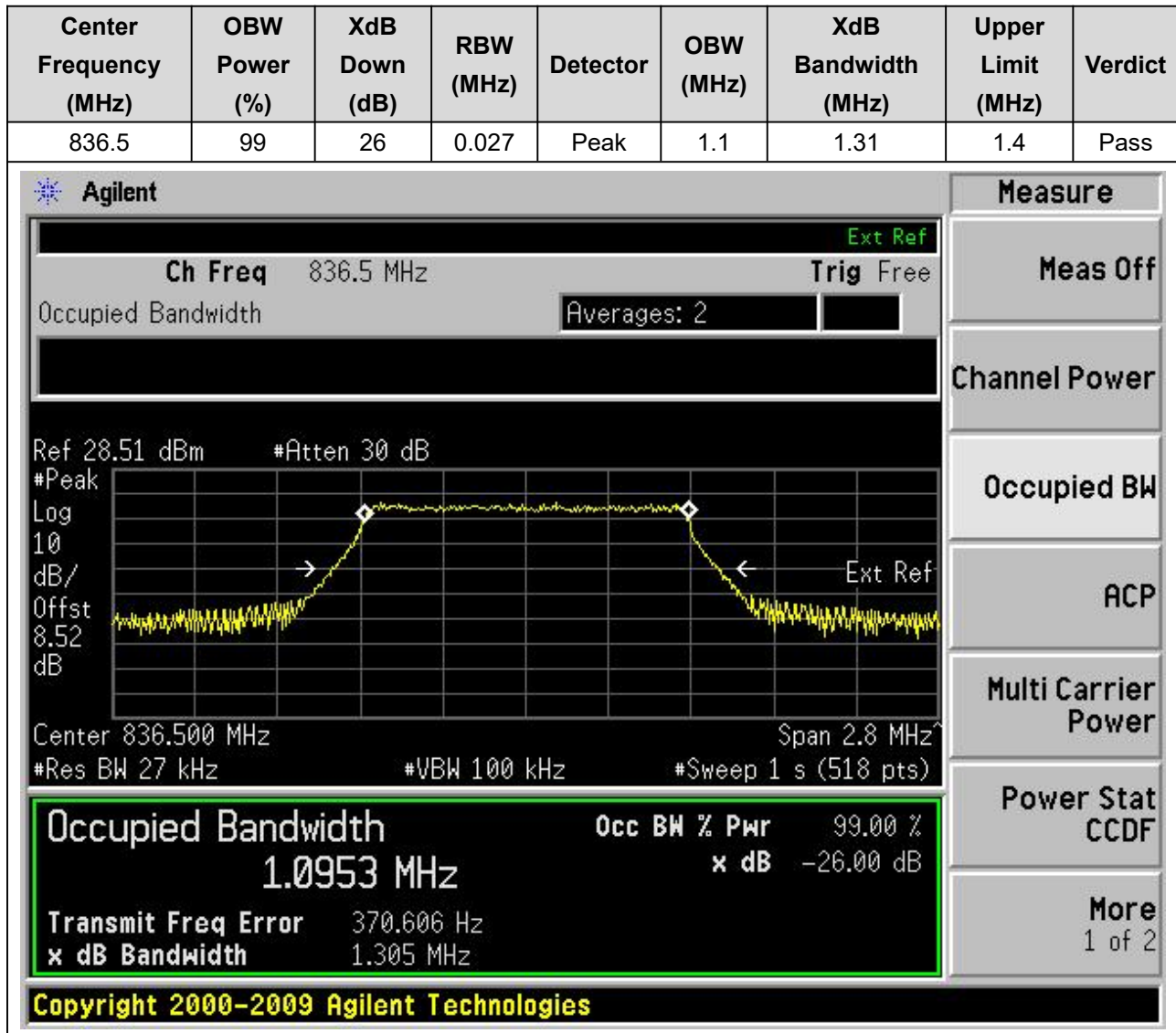
1.5. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



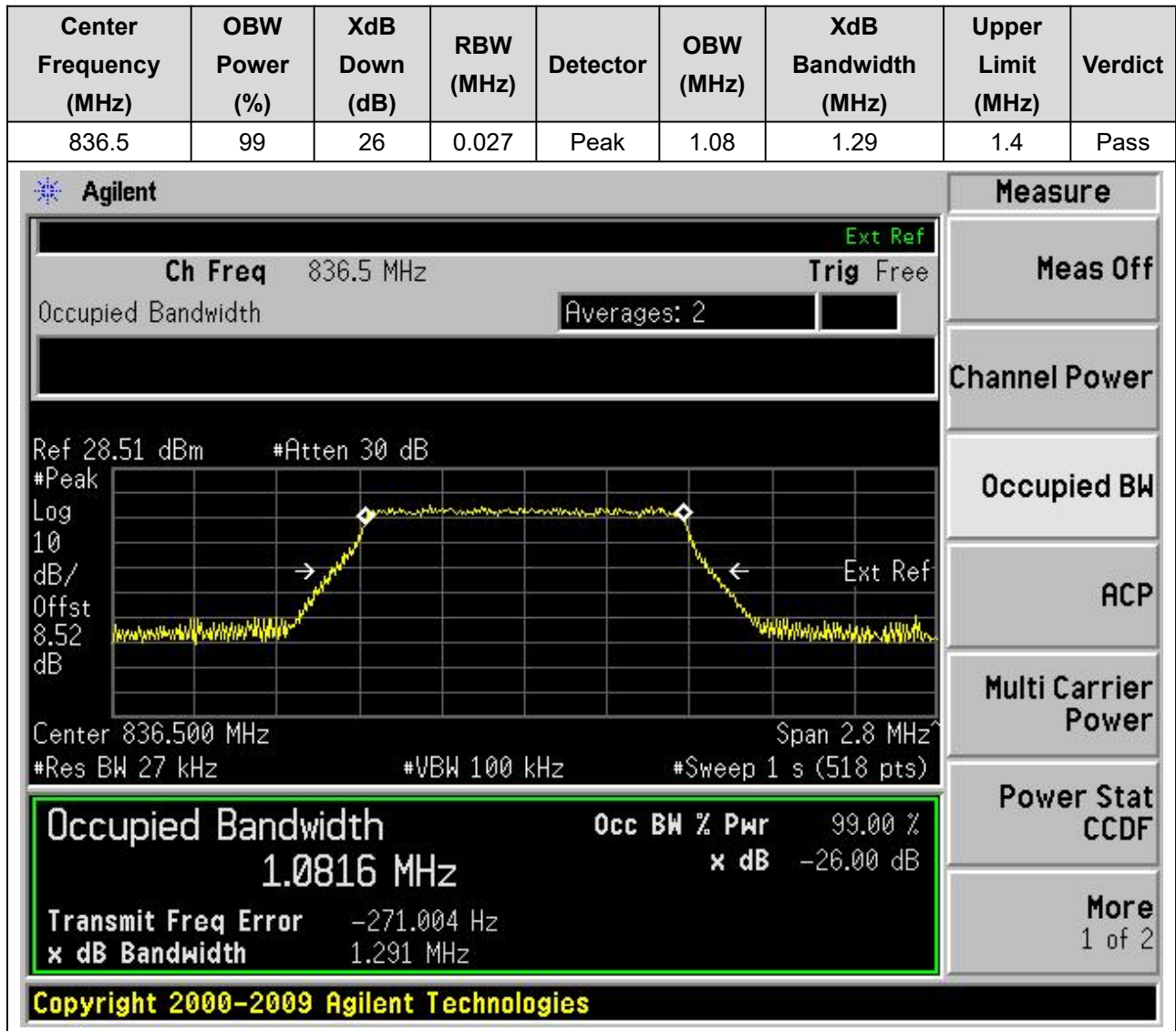
1.6. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



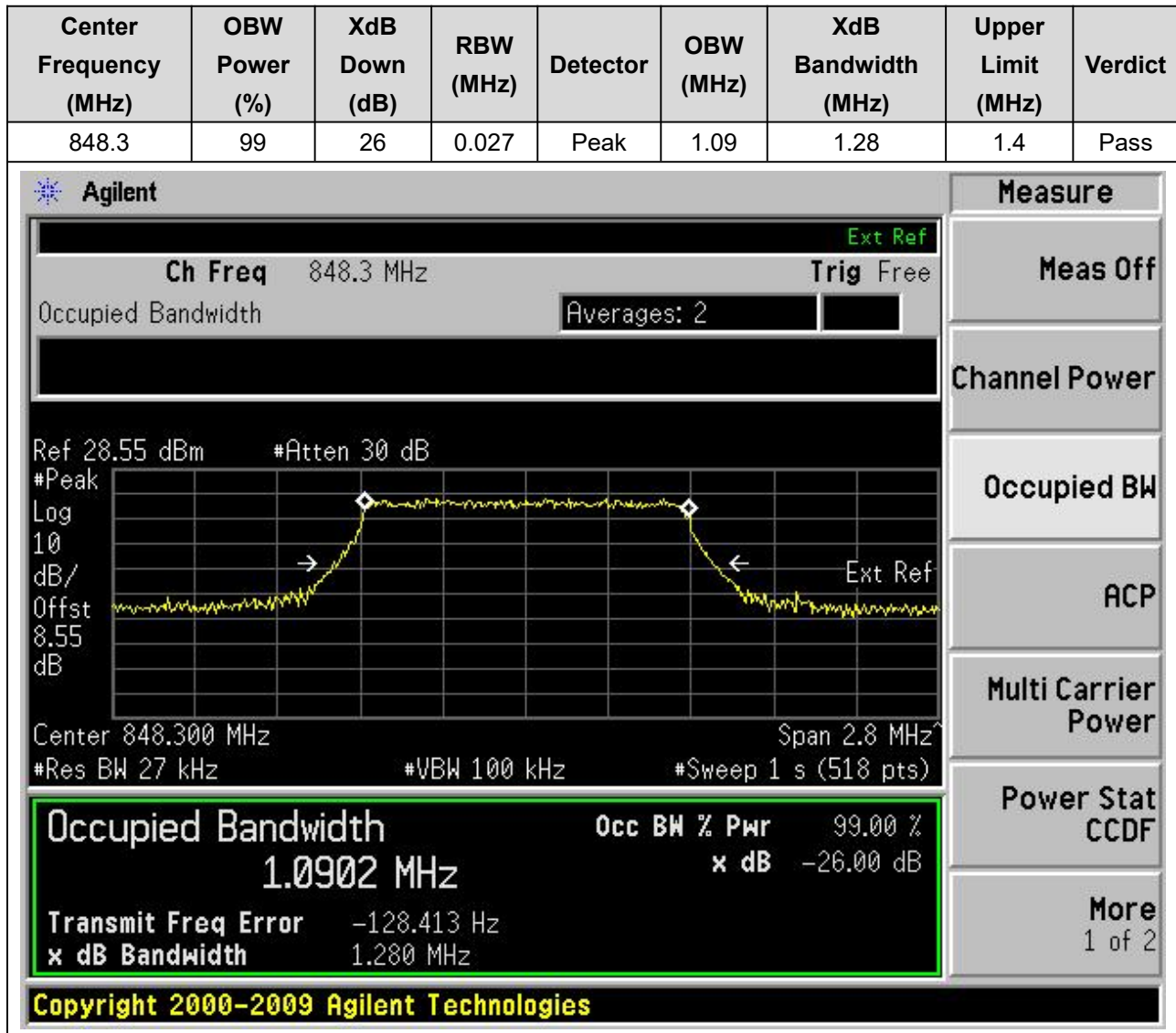
1.7. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



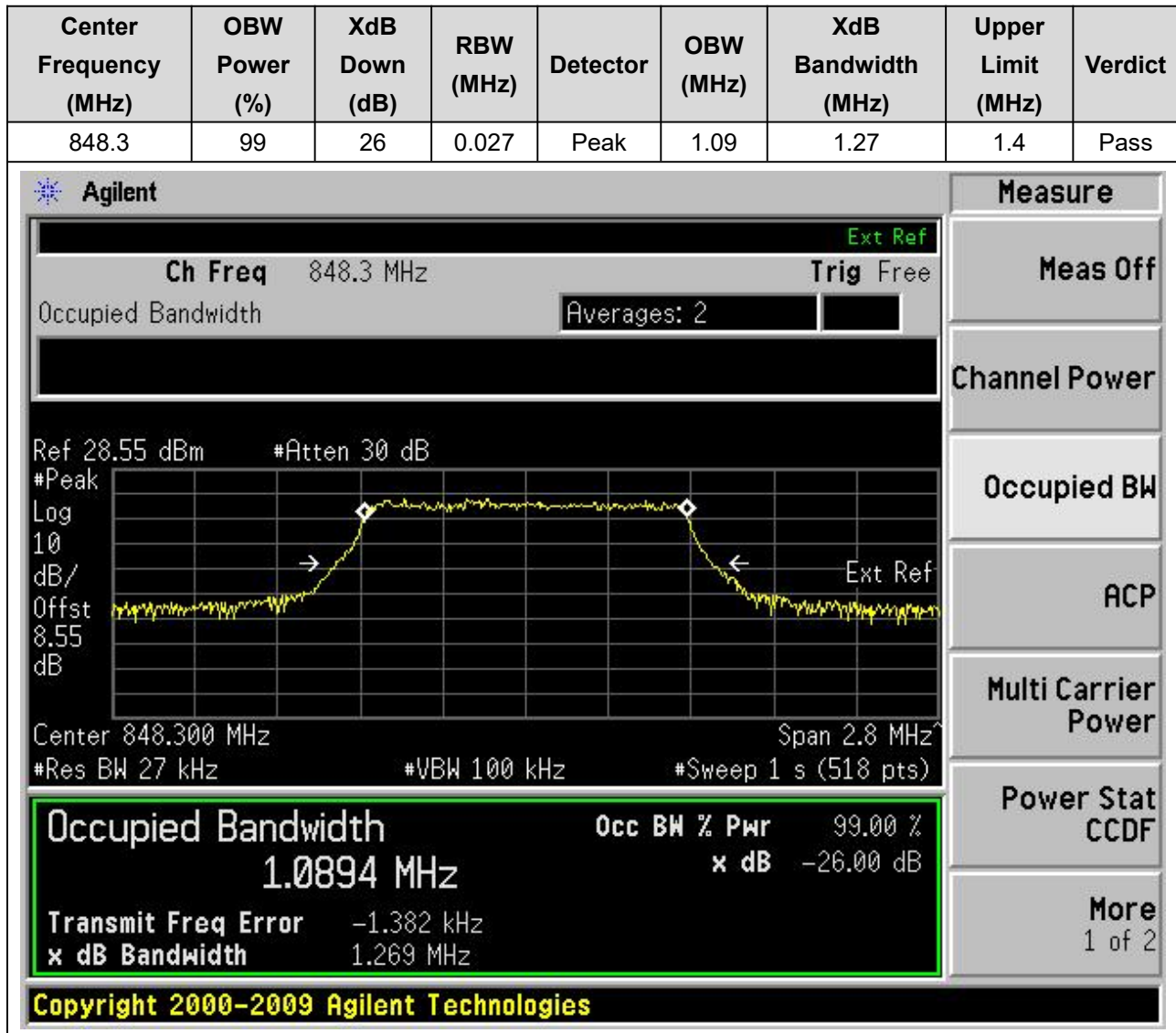
1.8. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



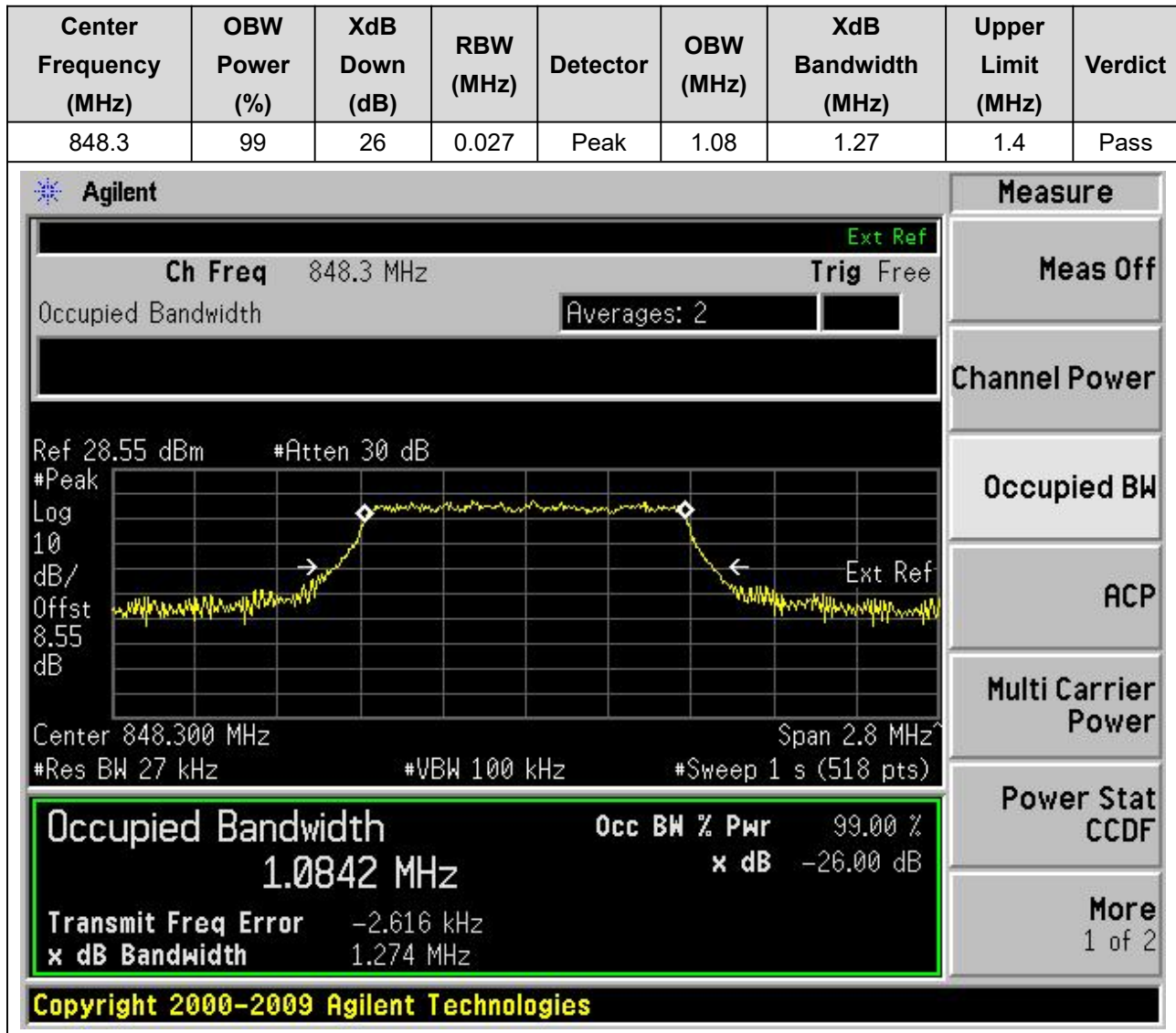
1.9. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



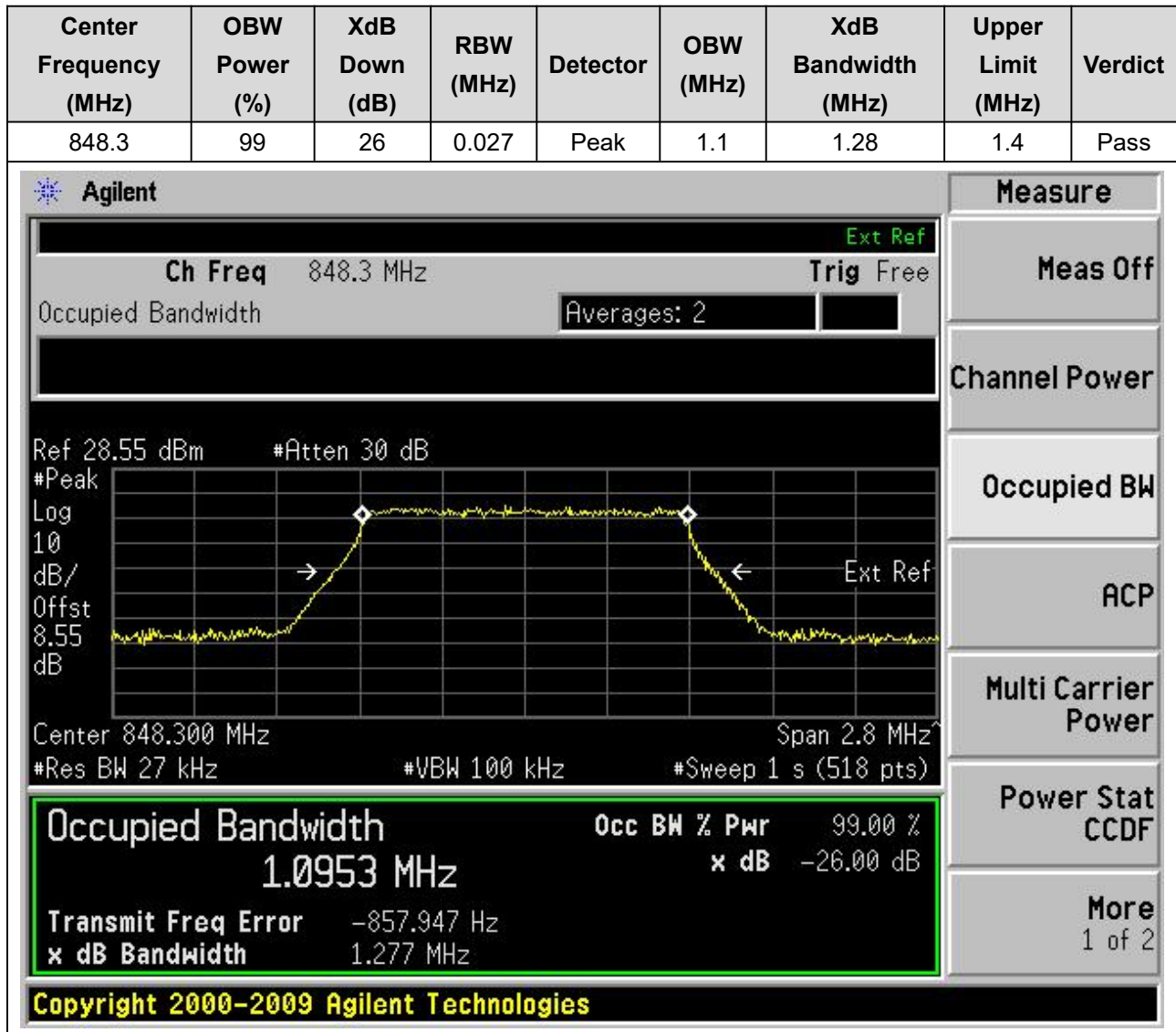
1.10. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



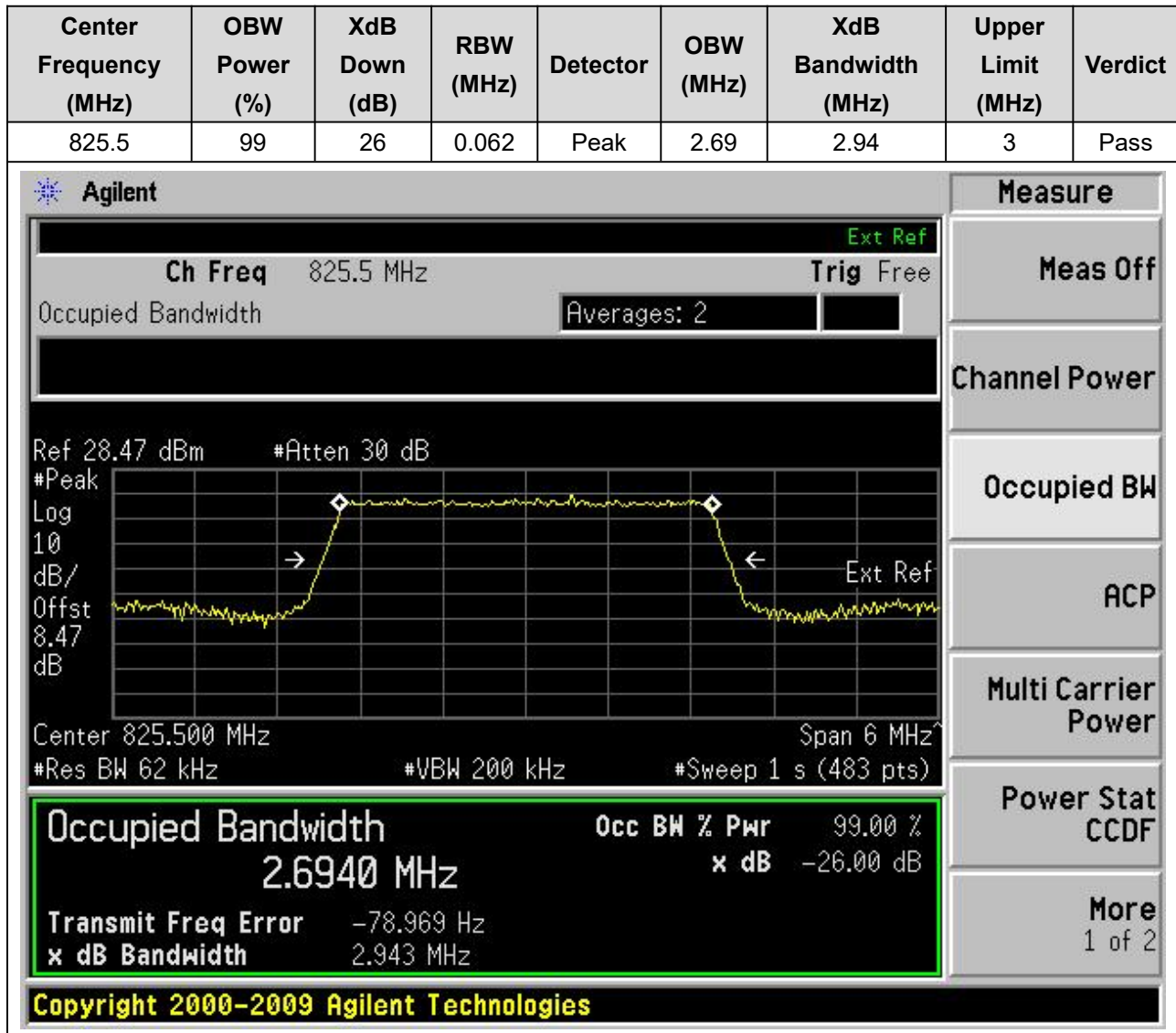
1.11. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



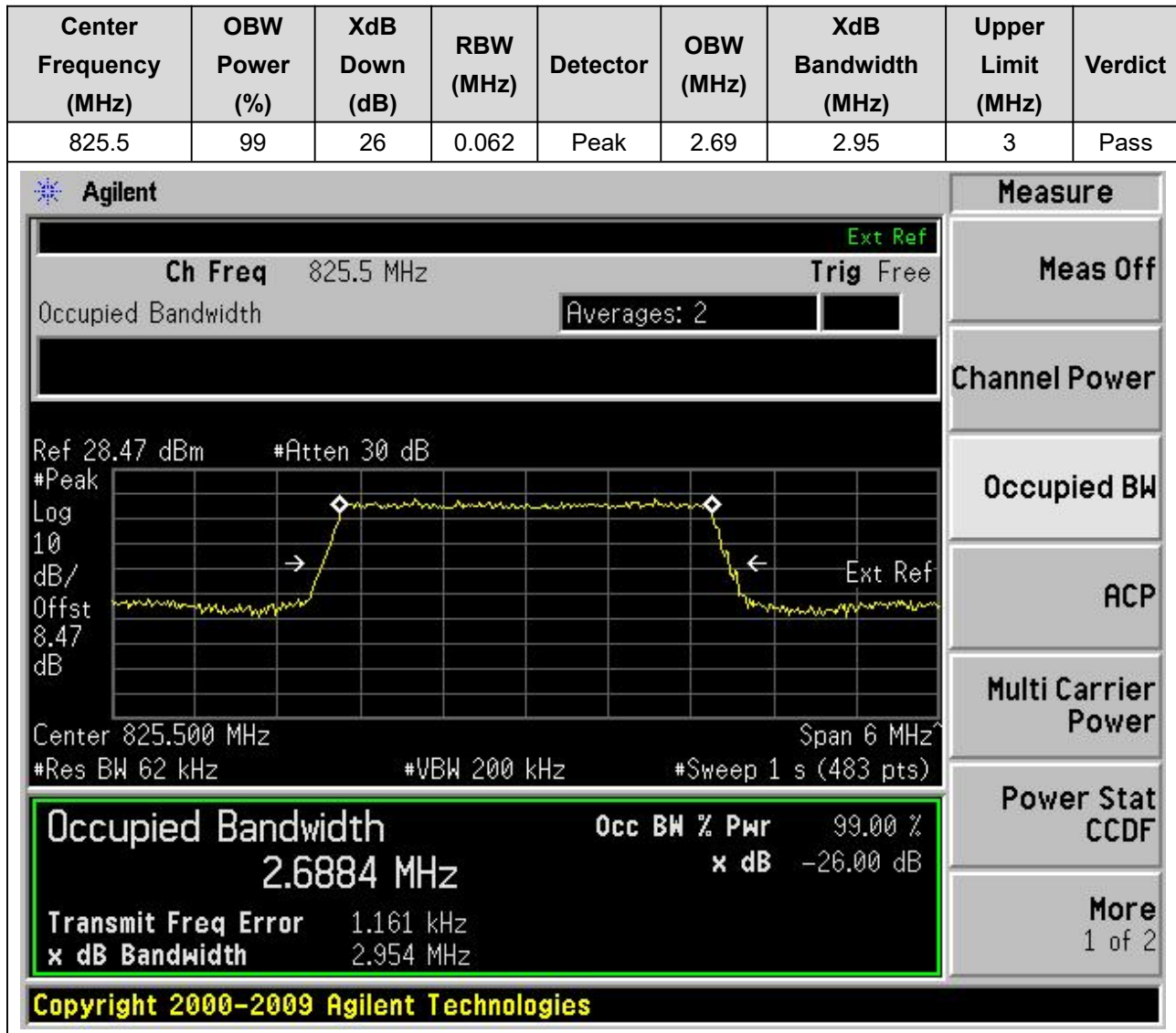
1.12. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



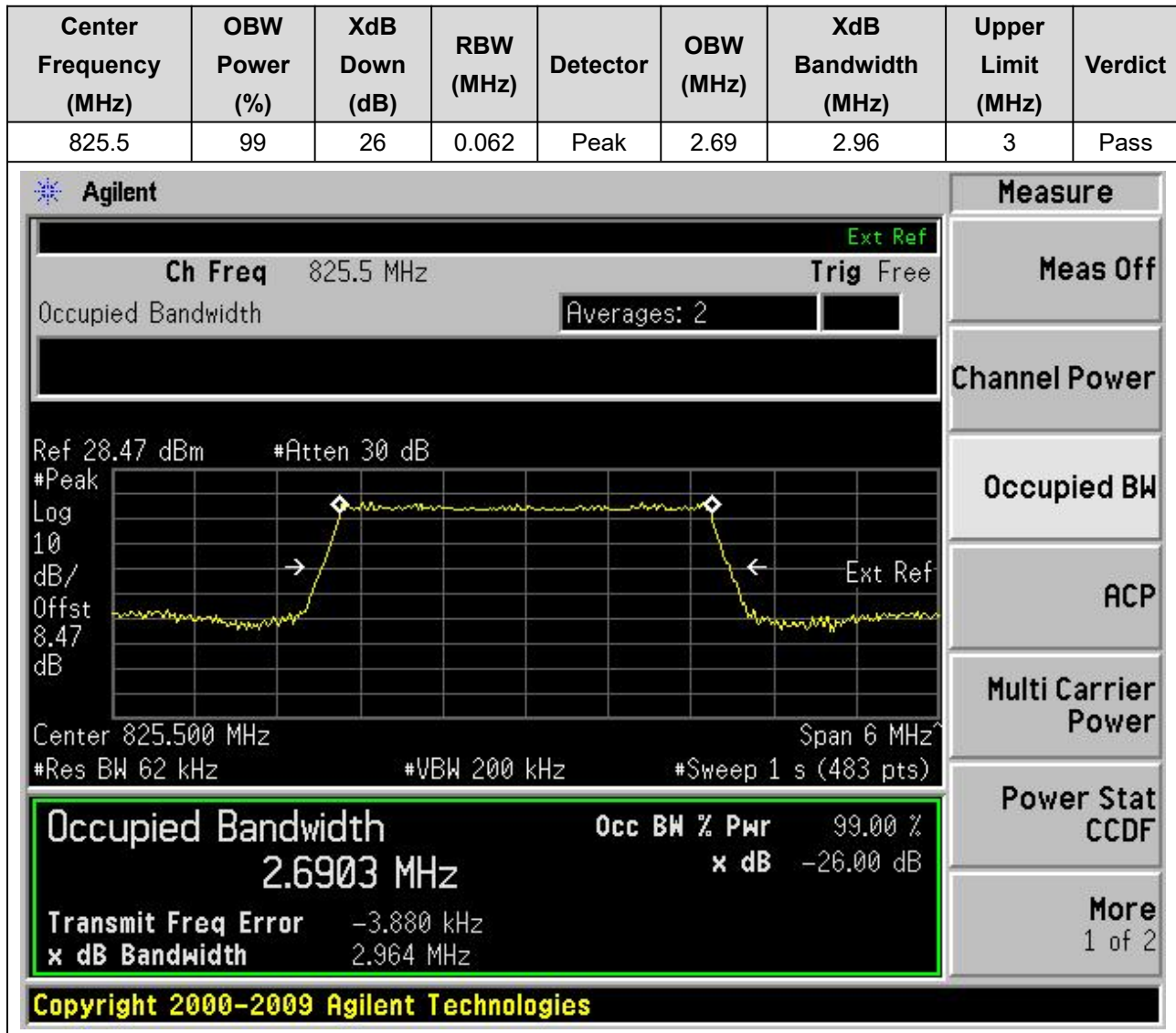
1.13. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



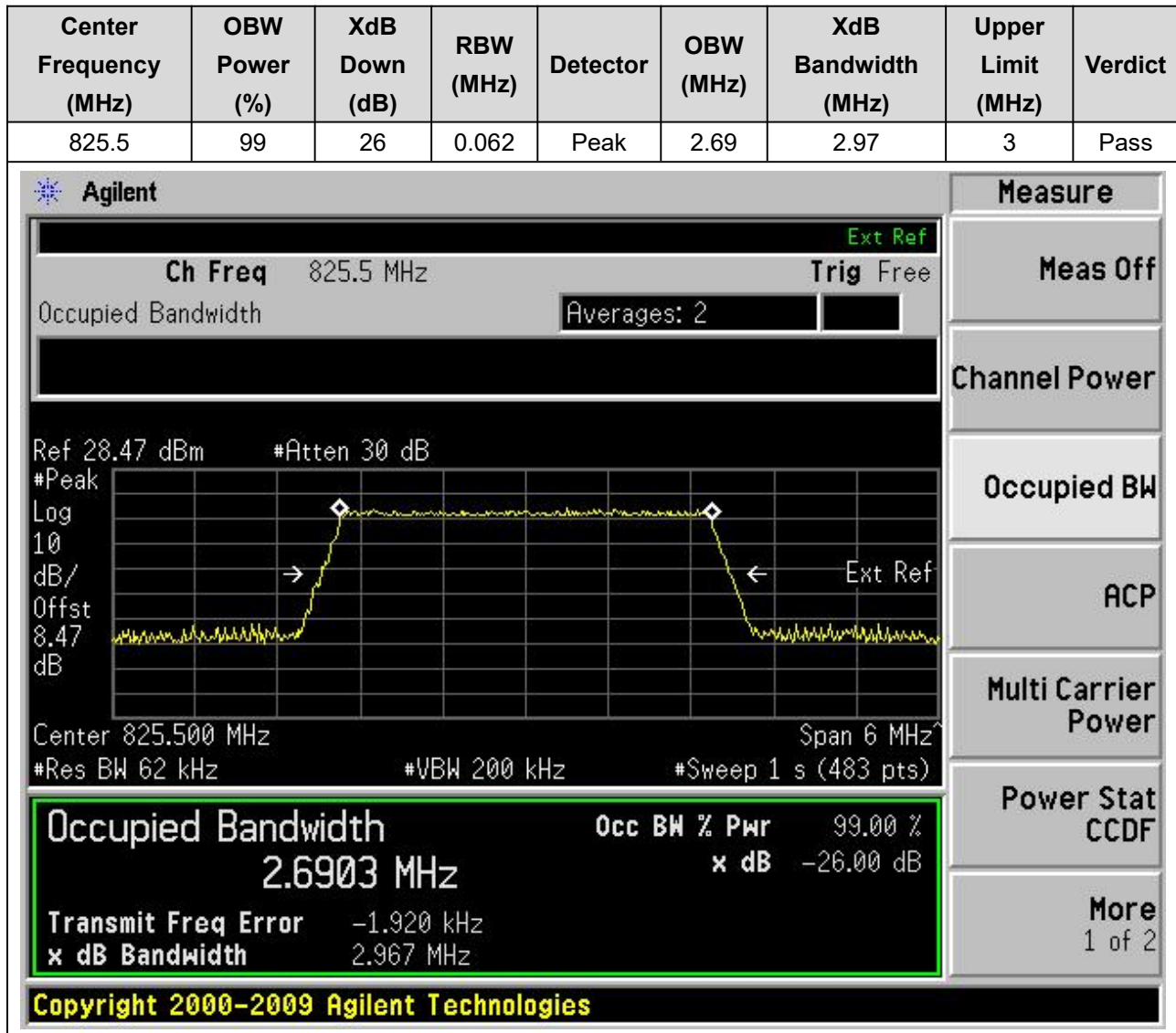
1.14. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



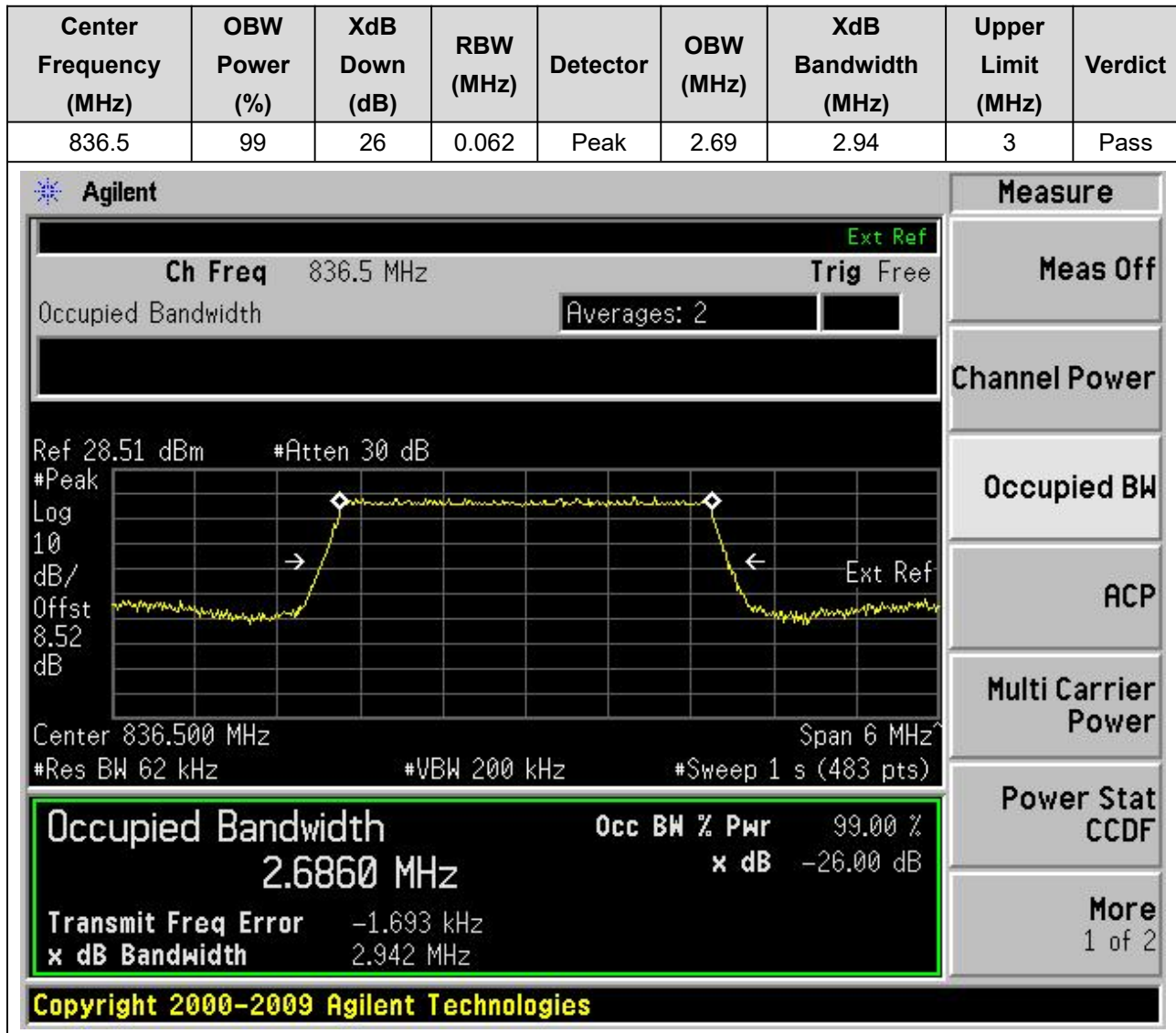
1.15. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



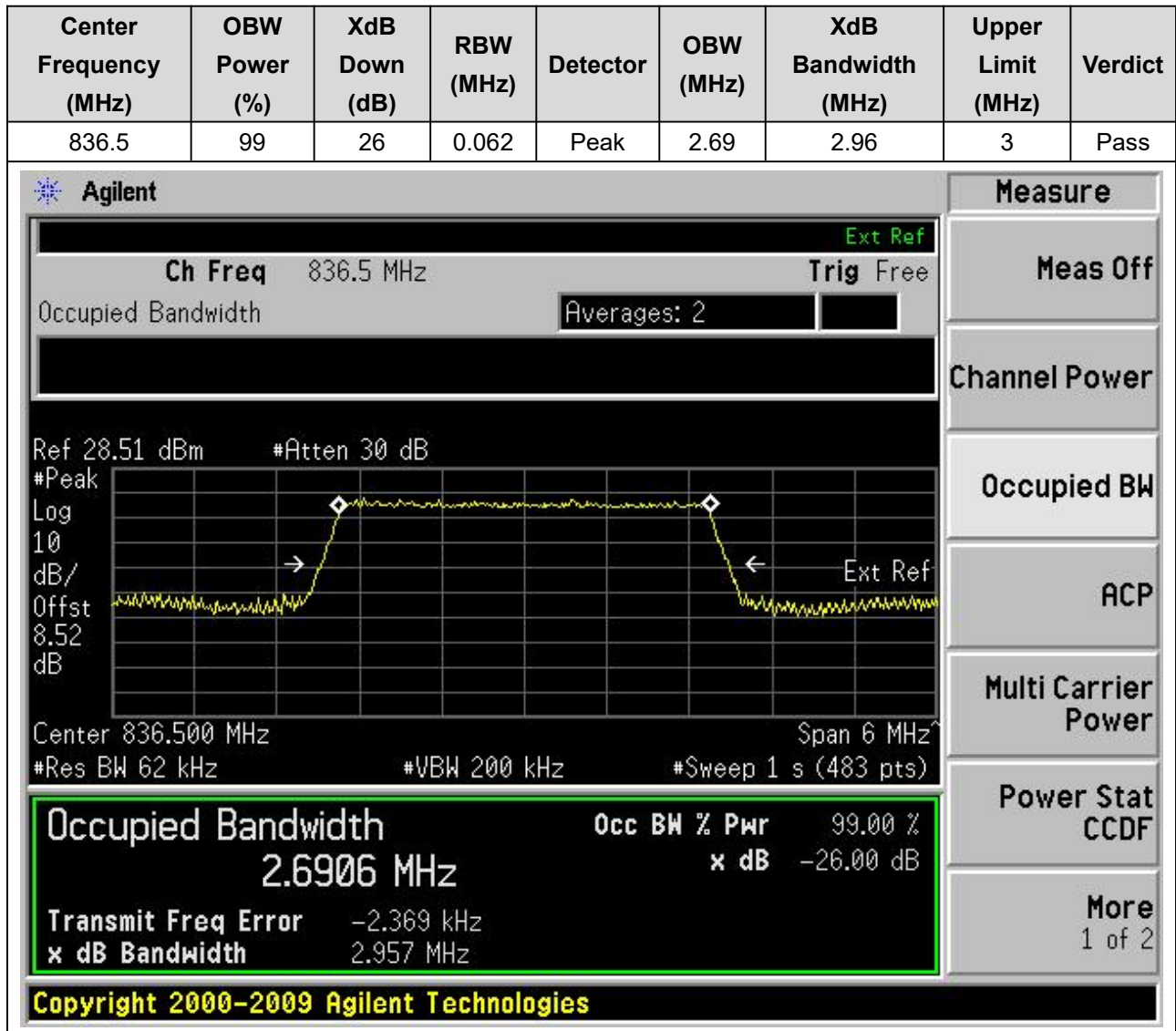
1.16. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)



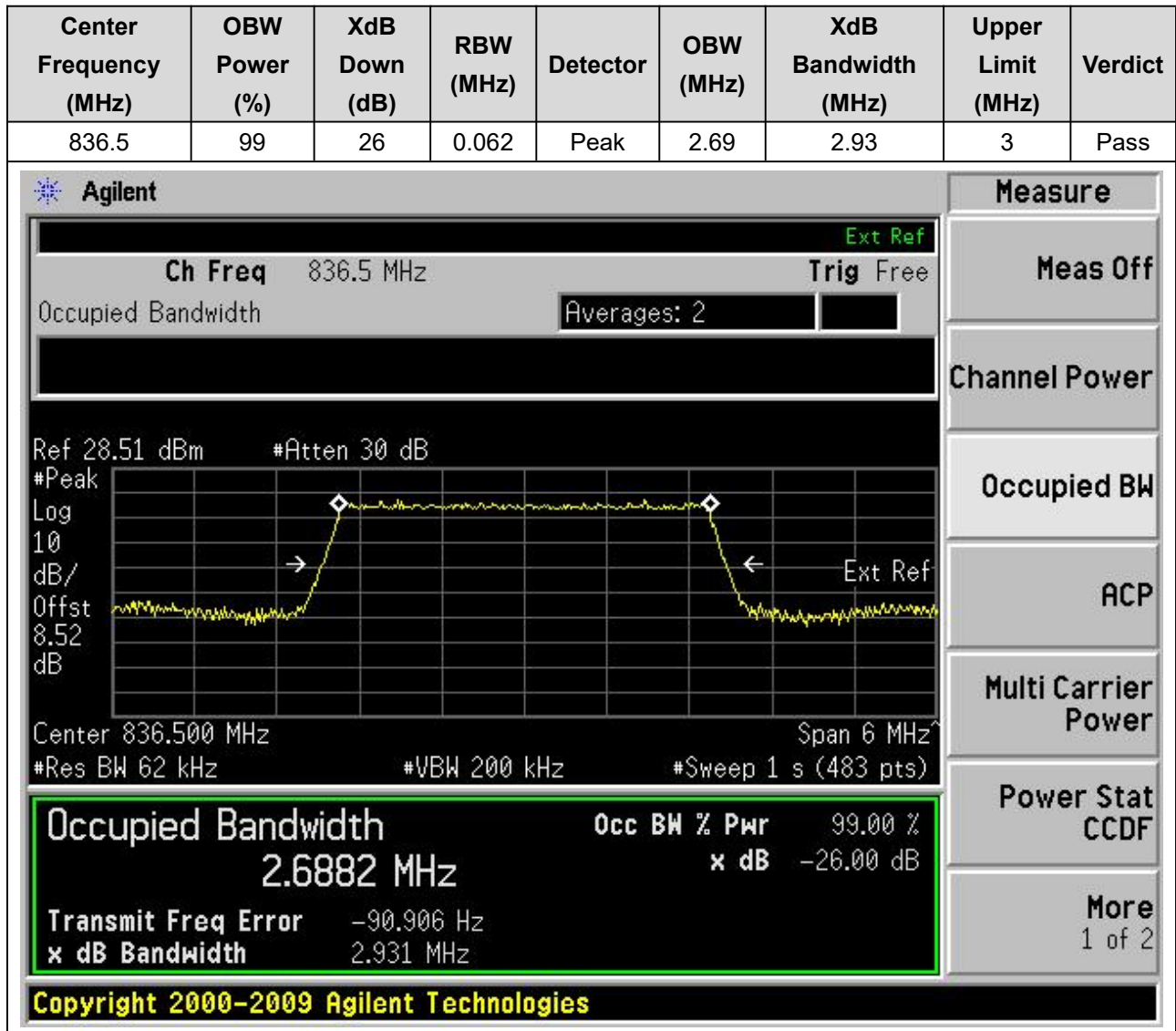
1.17. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



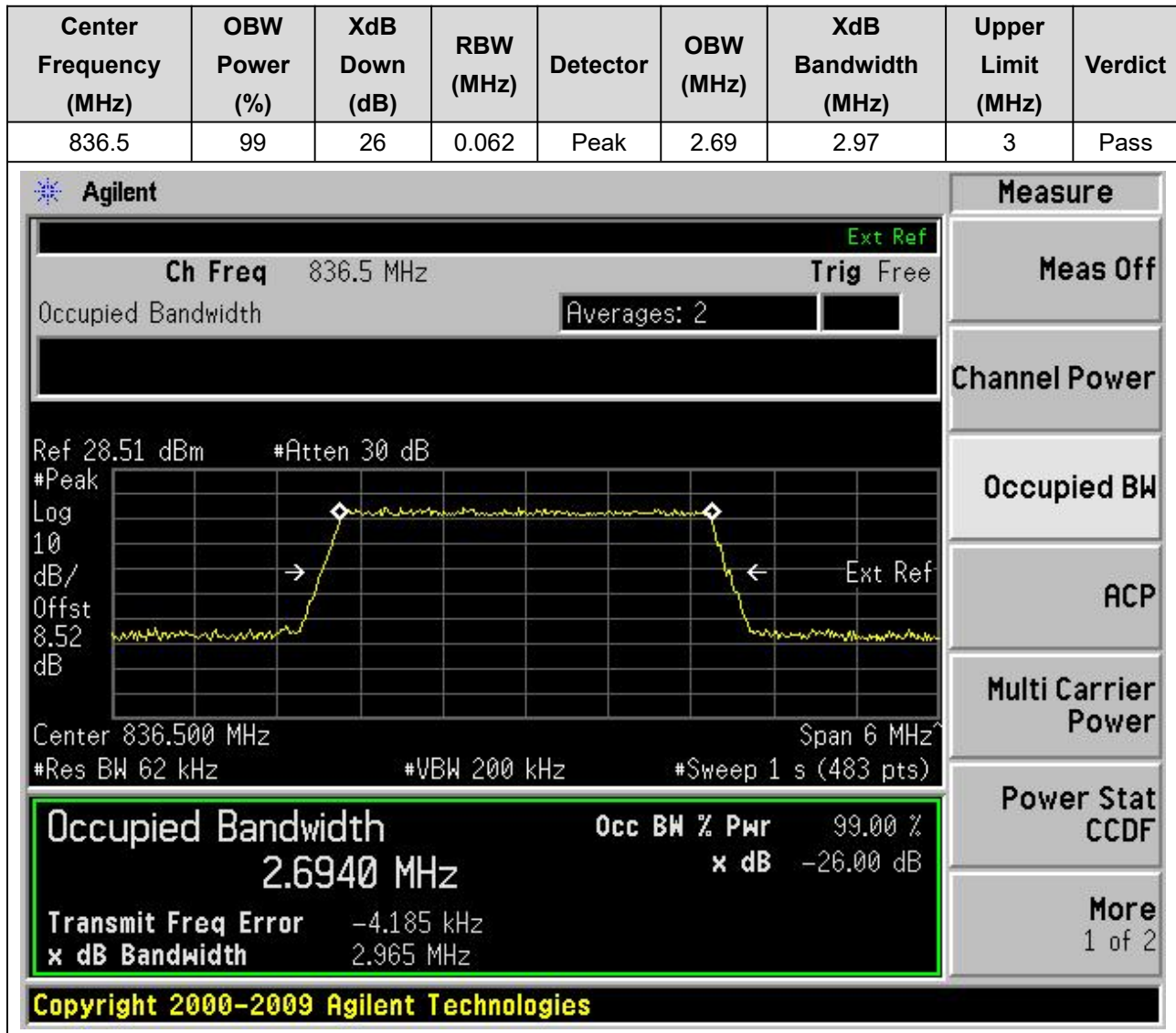
1.18. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



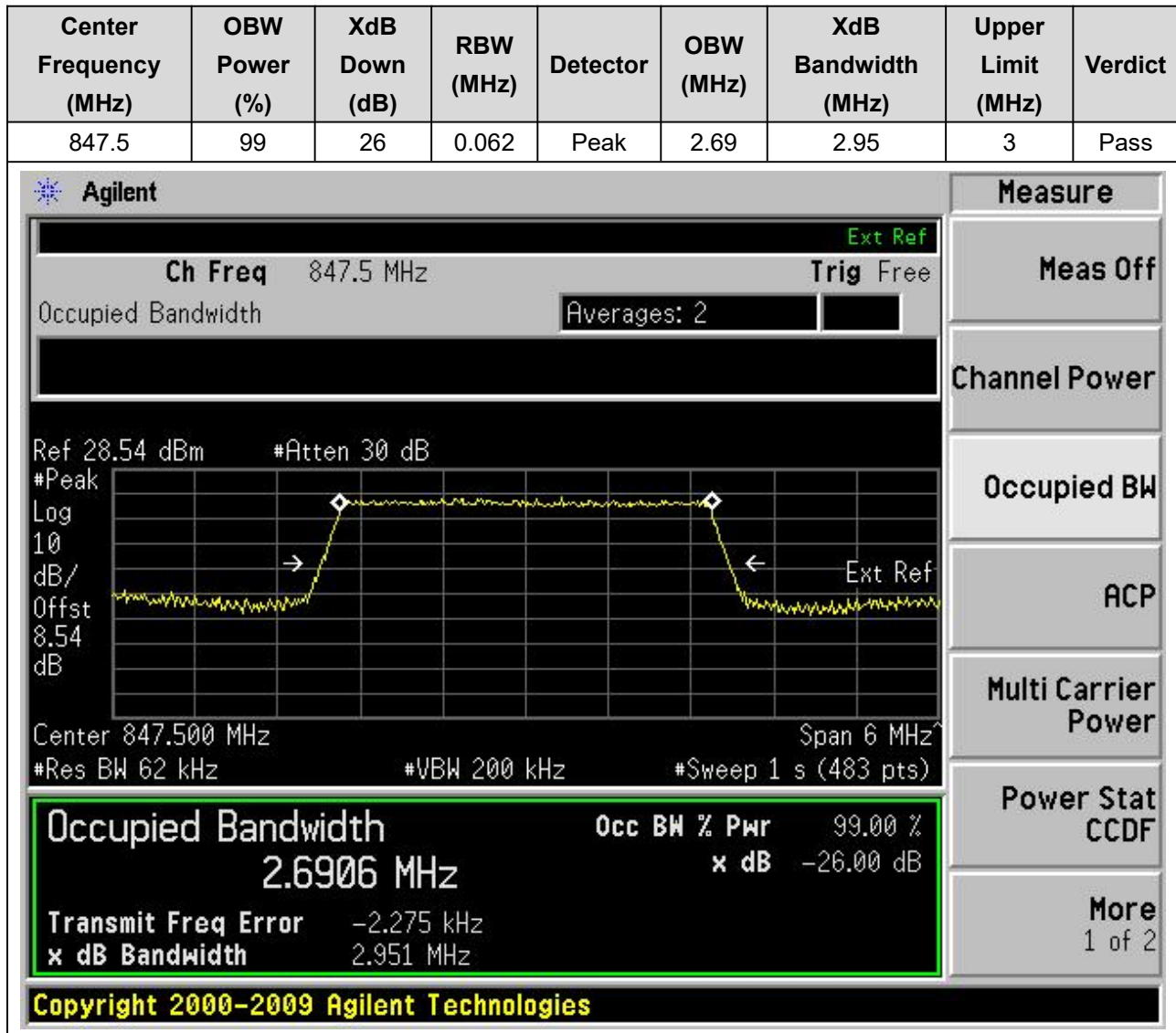
1.19. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



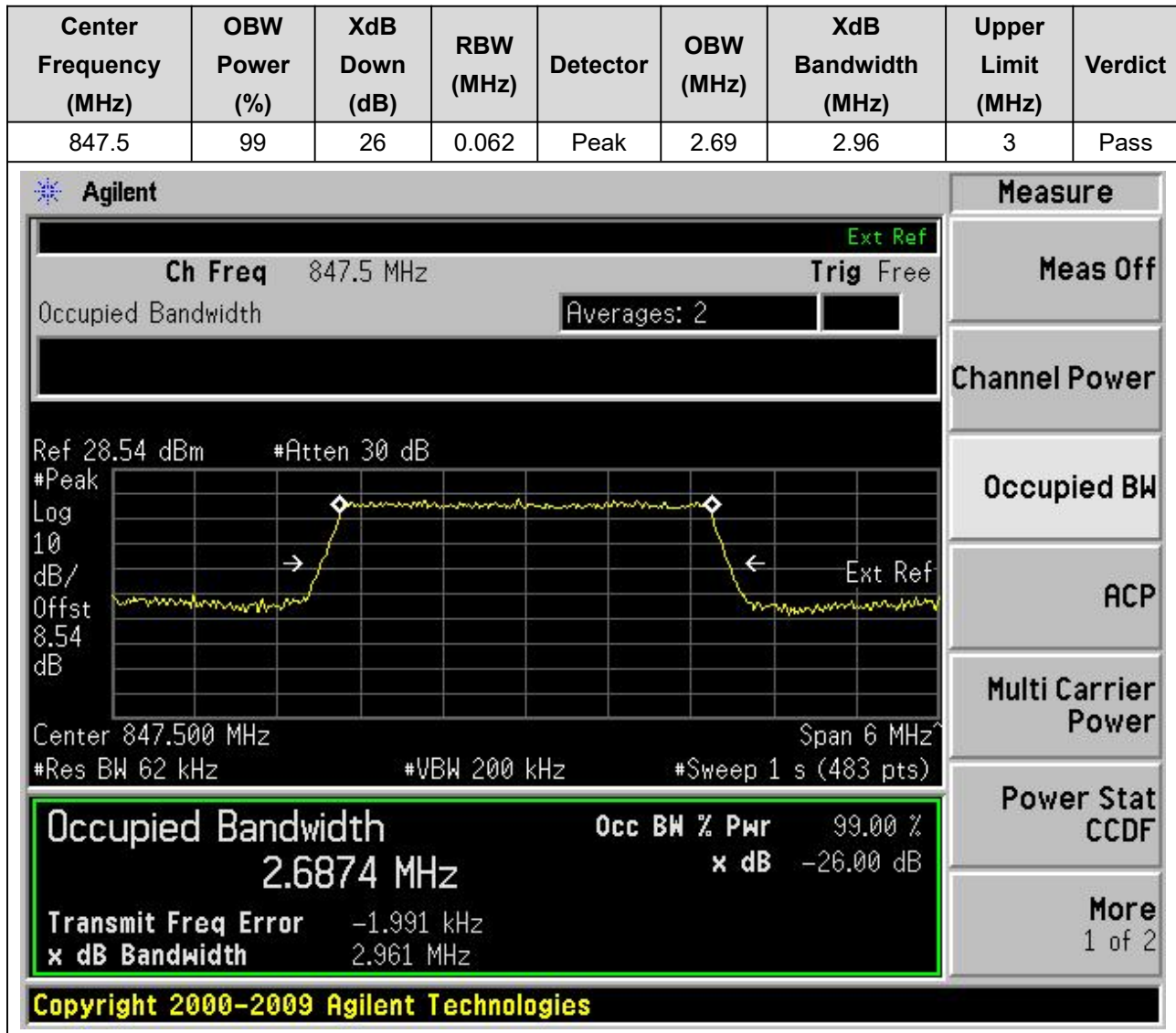
1.20. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)



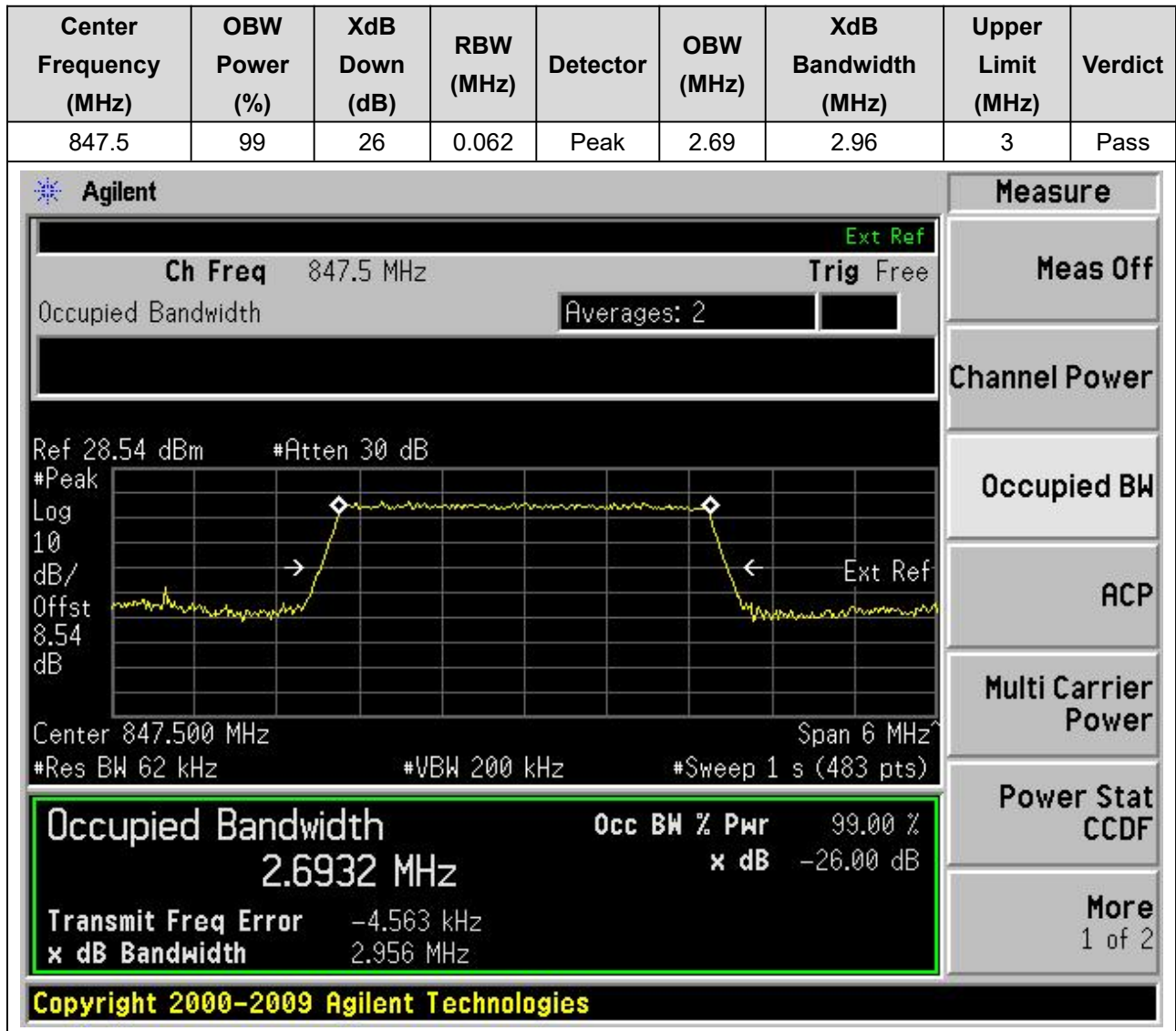
1.21. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



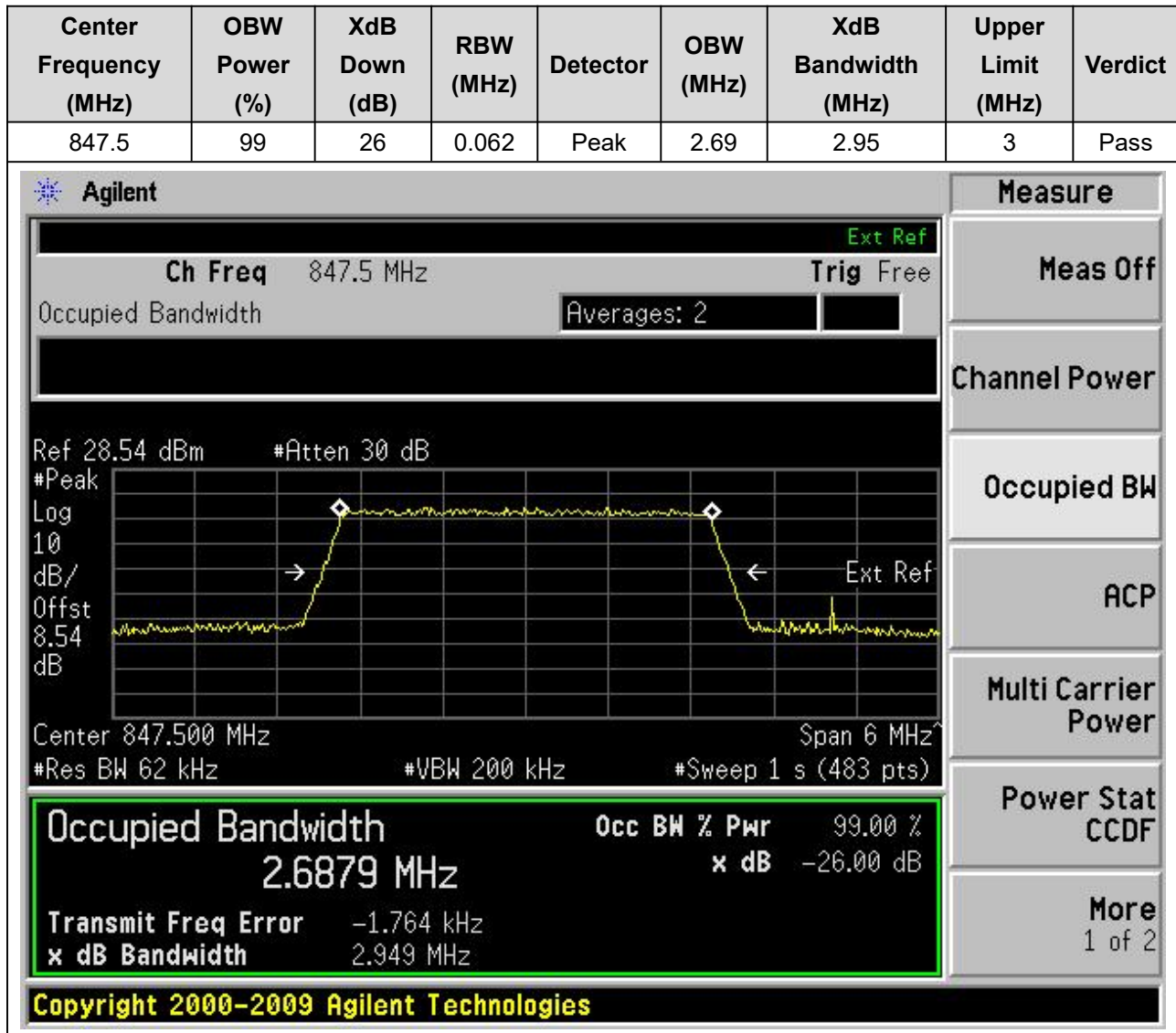
1.22. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



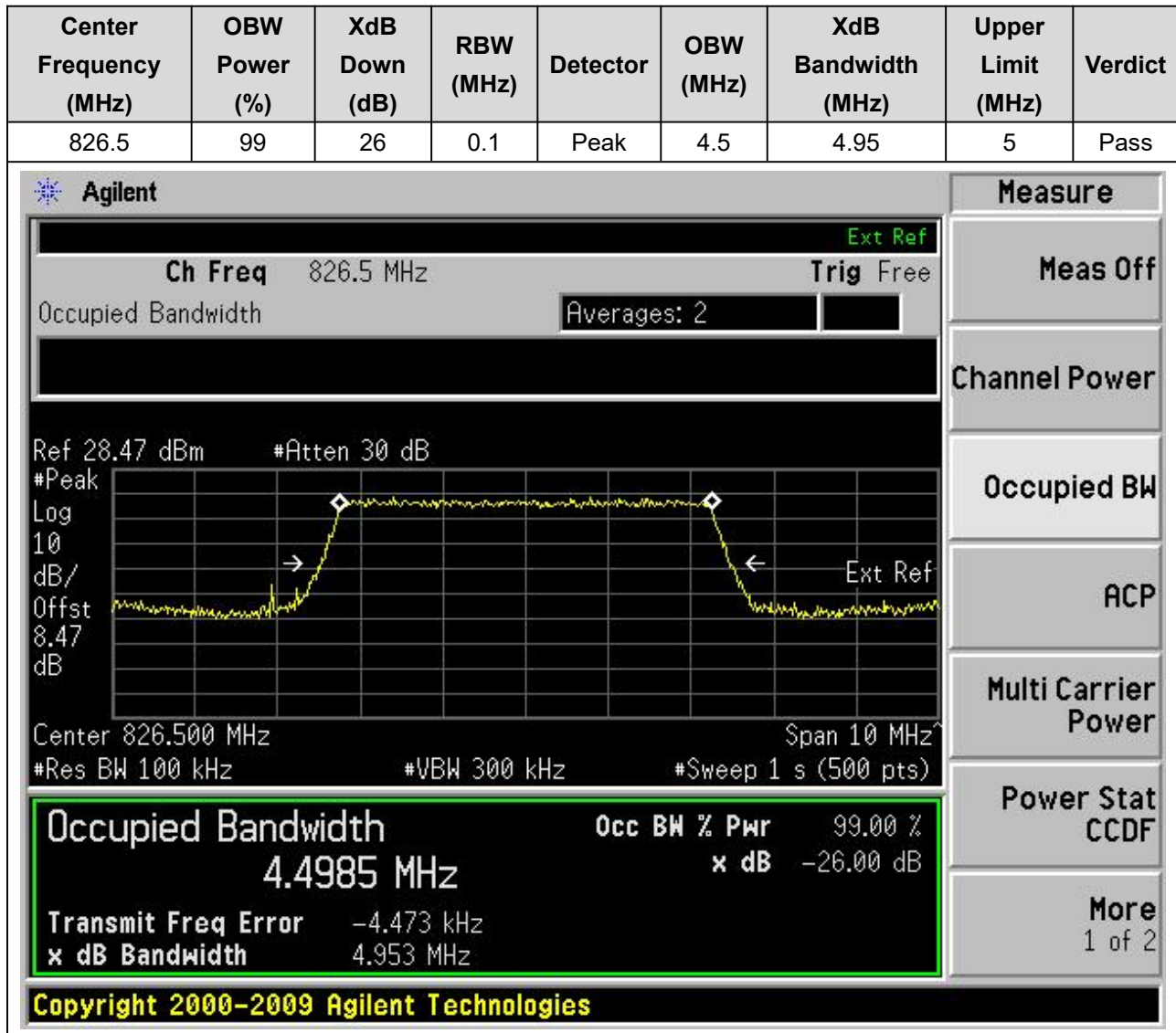
1.23. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



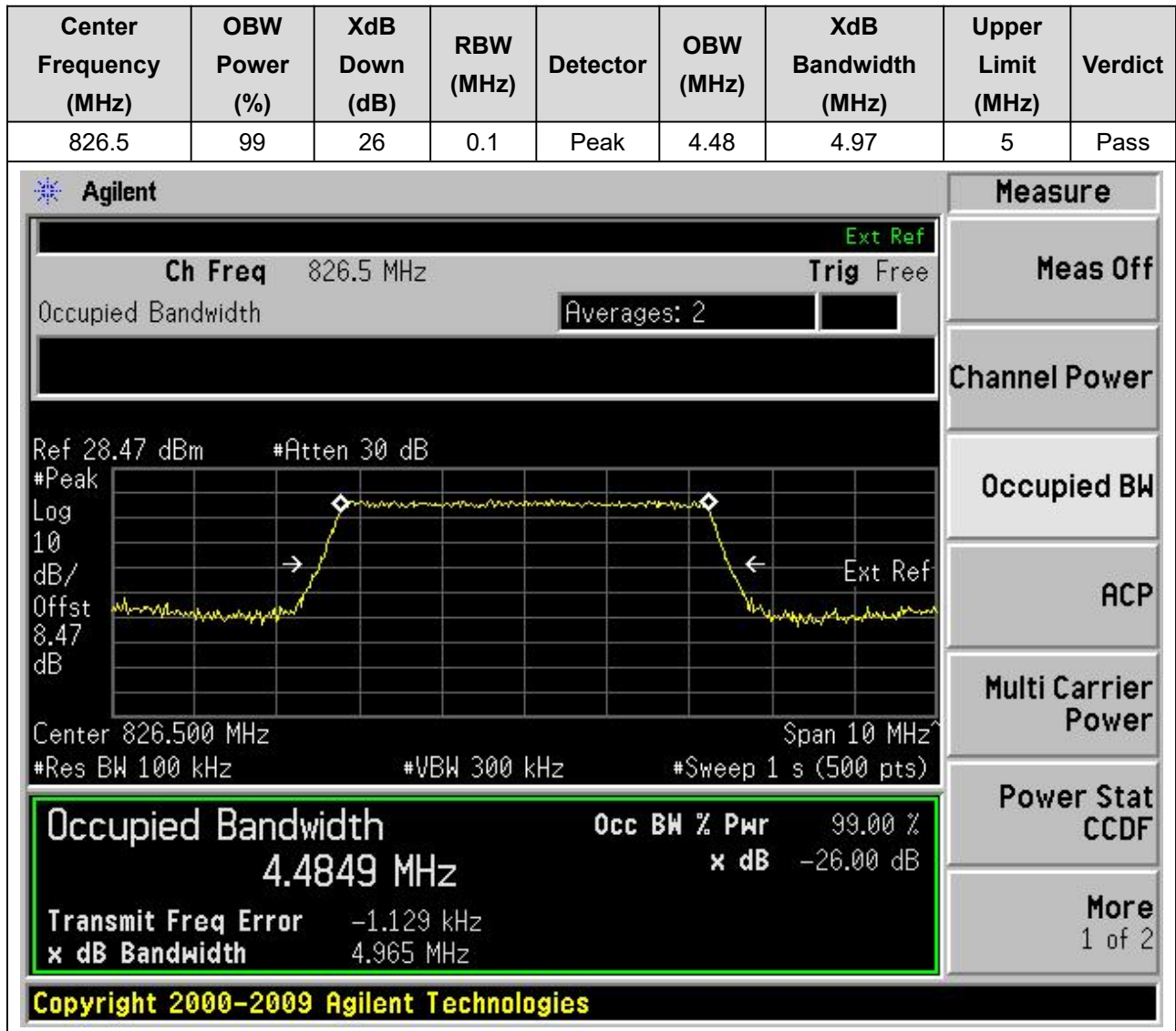
1.24. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)



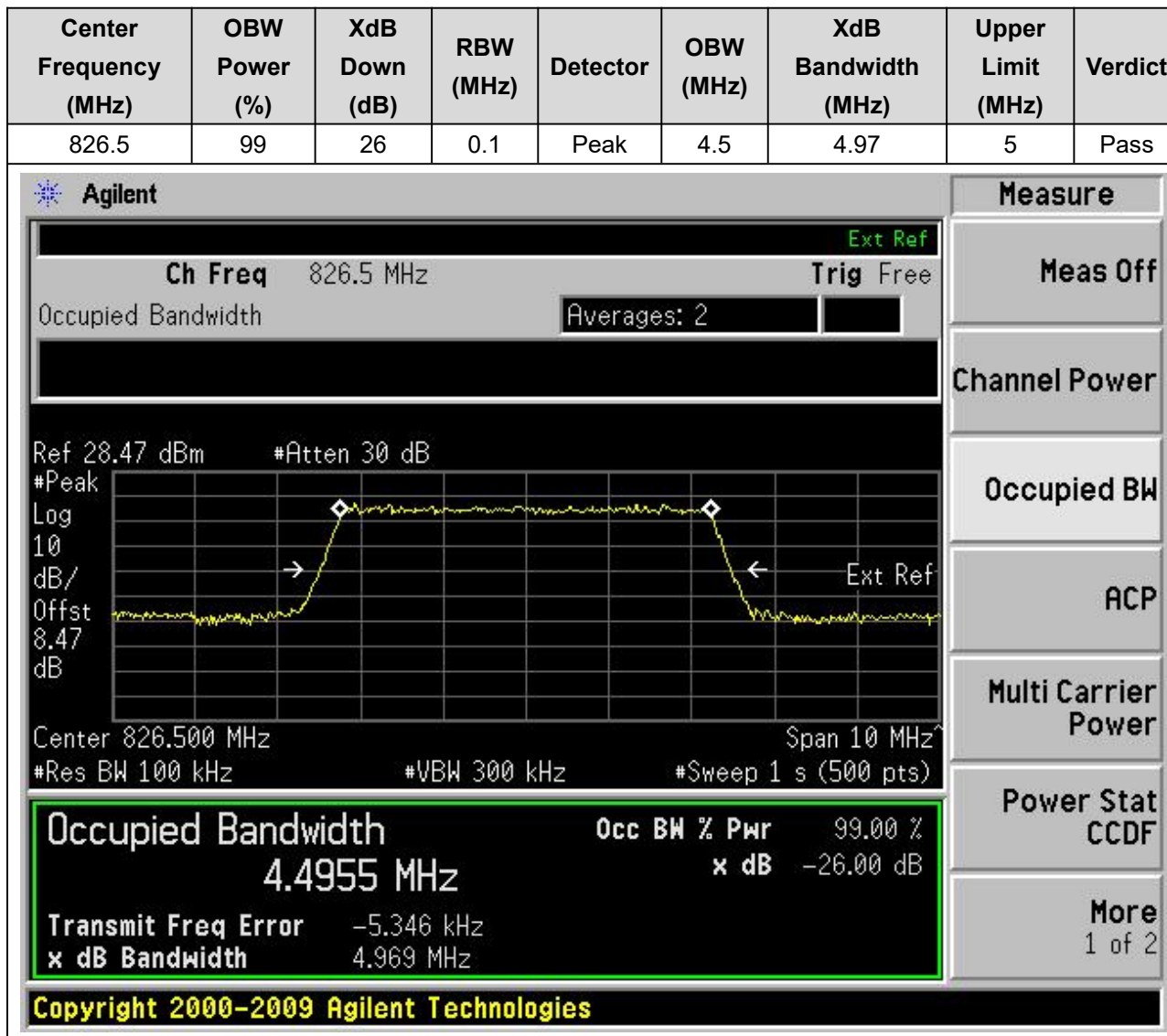
1.25. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



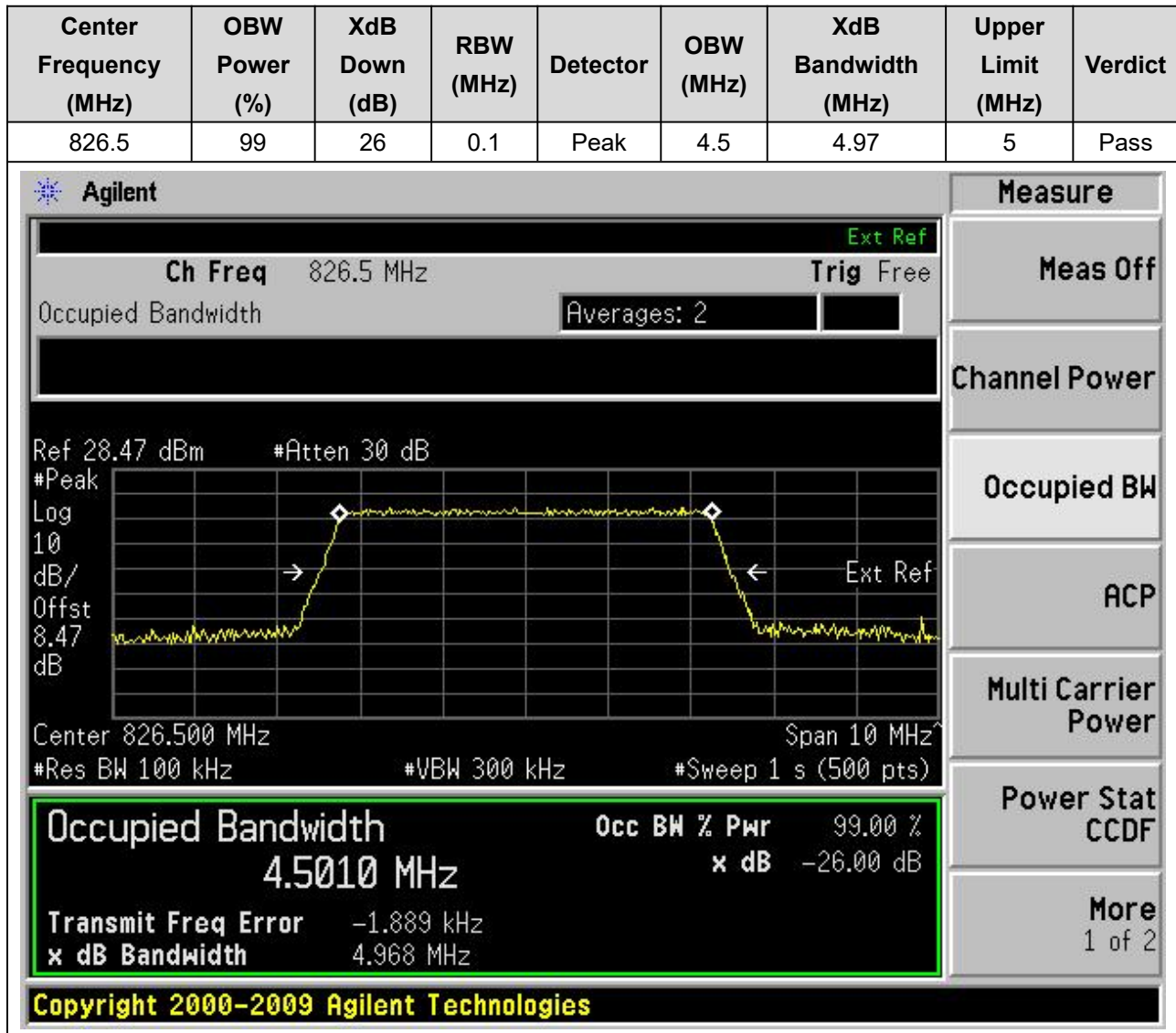
1.26. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



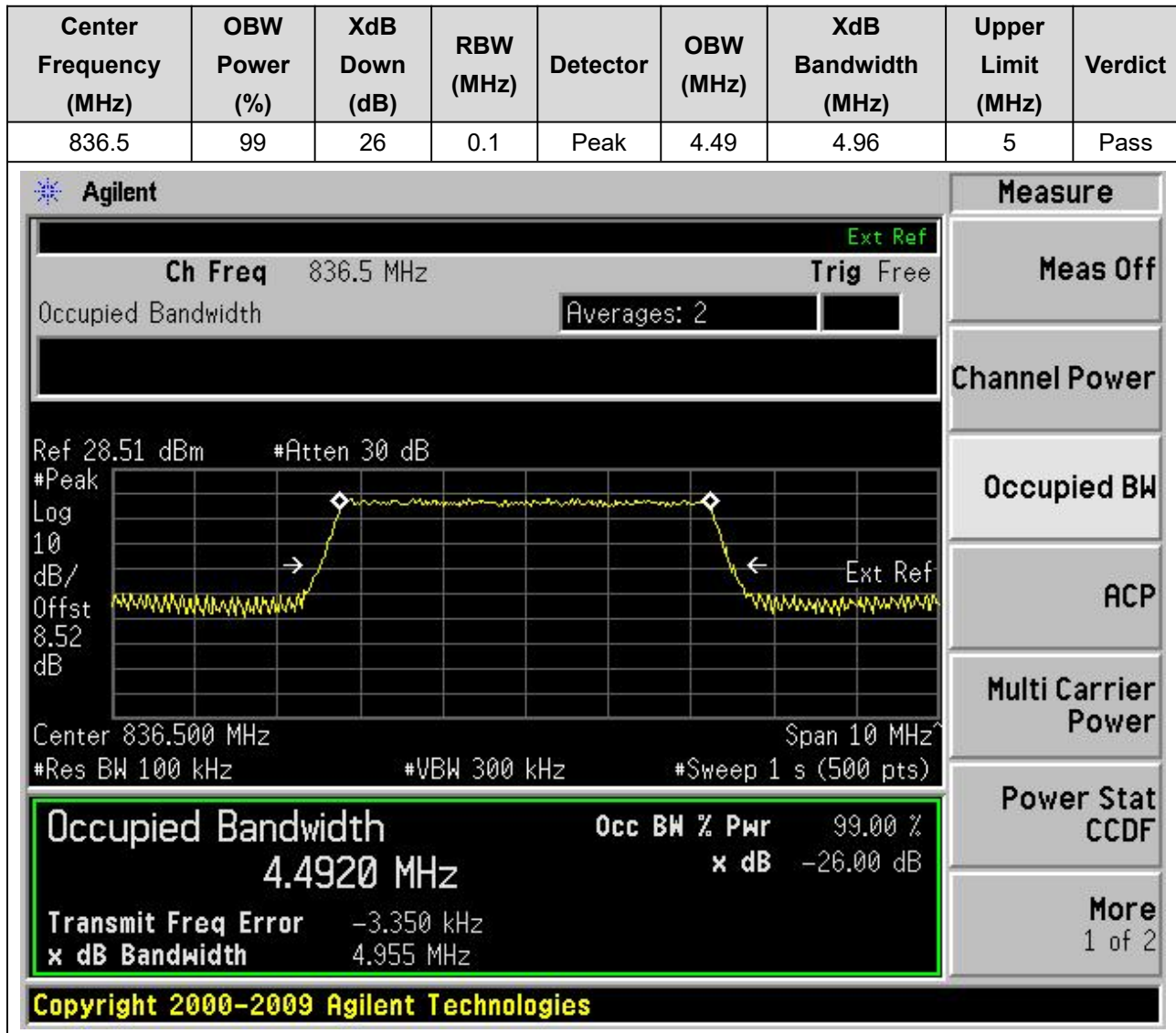
1.27. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



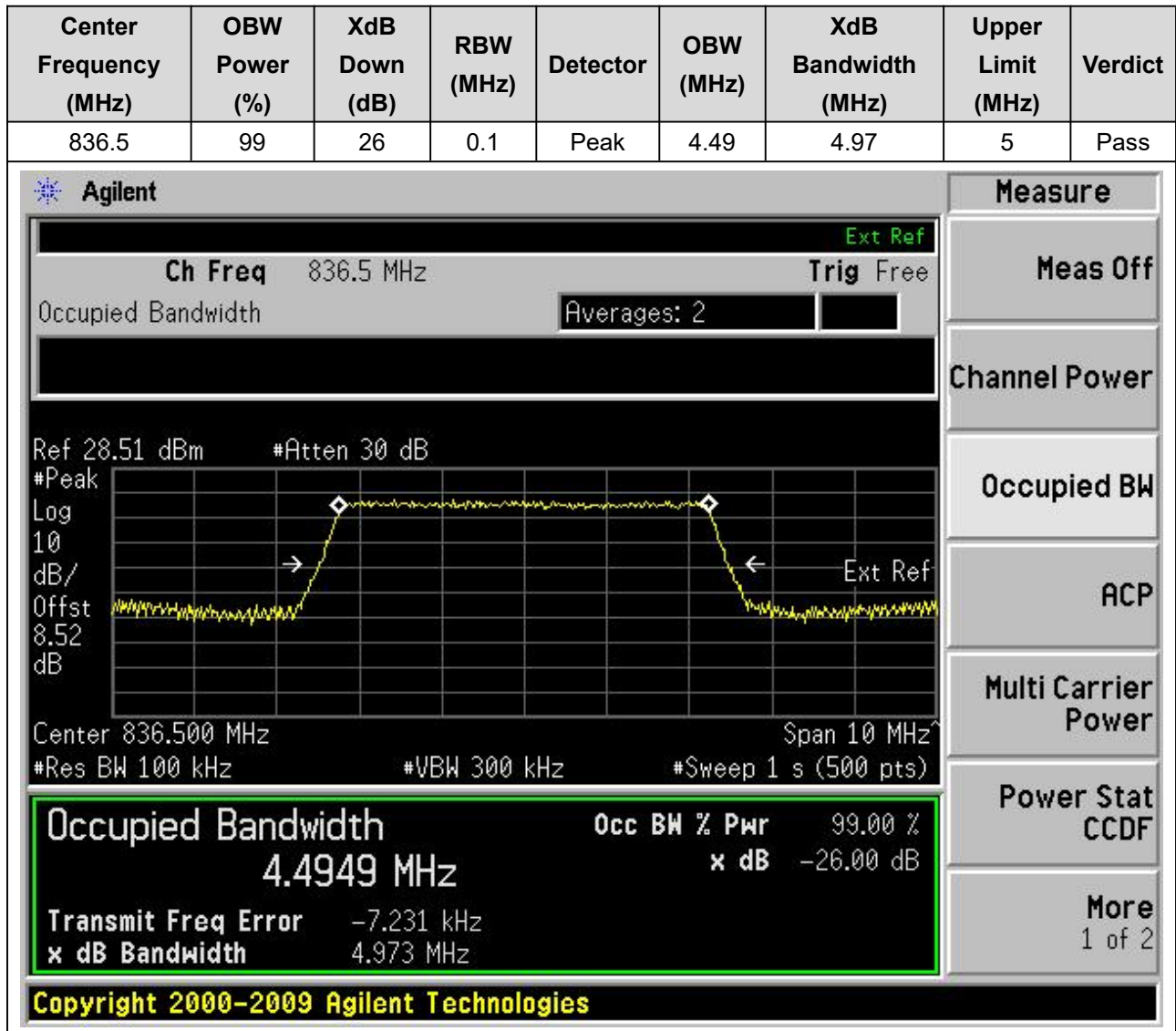
1.28. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



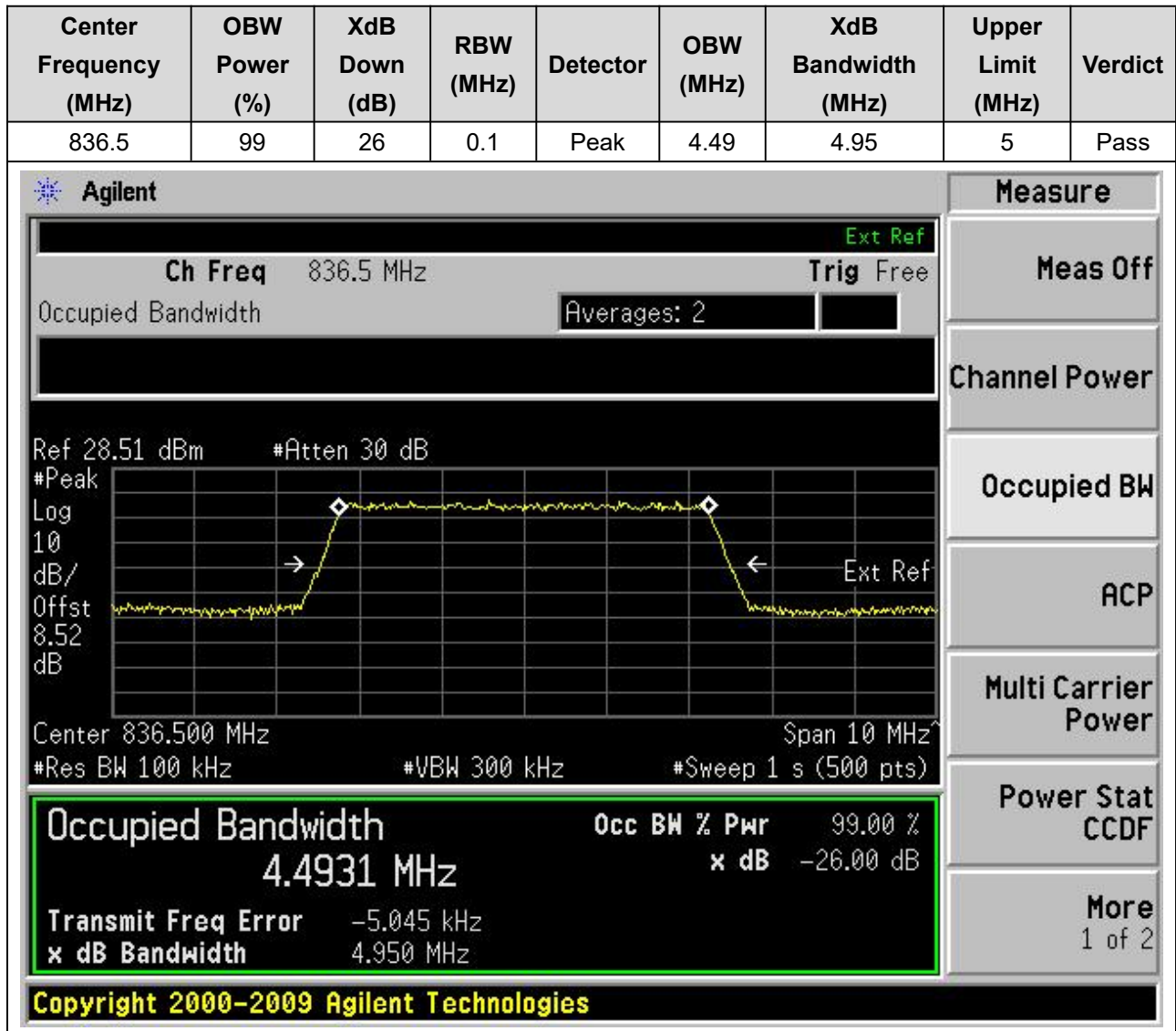
1.29. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



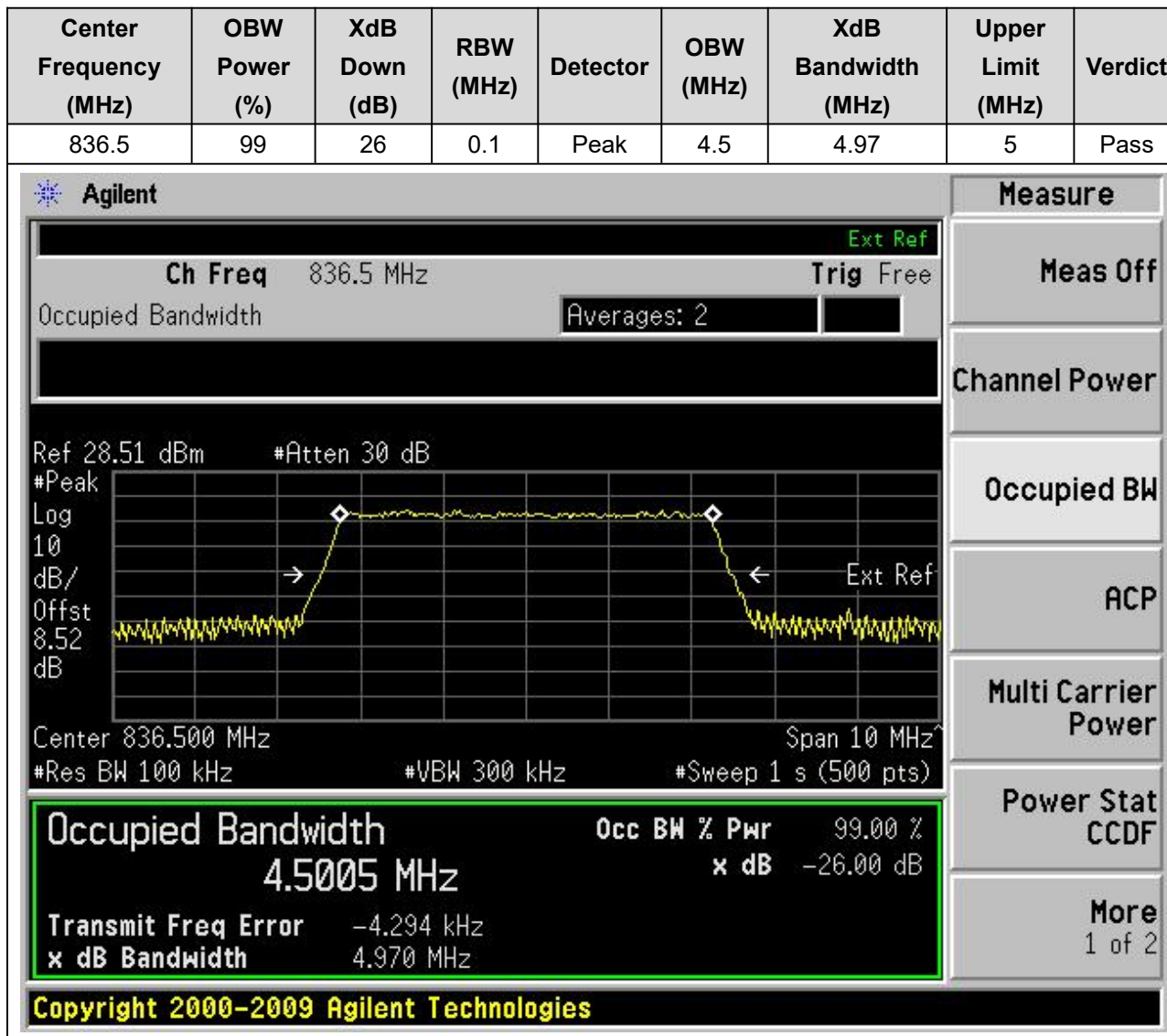
1.30. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



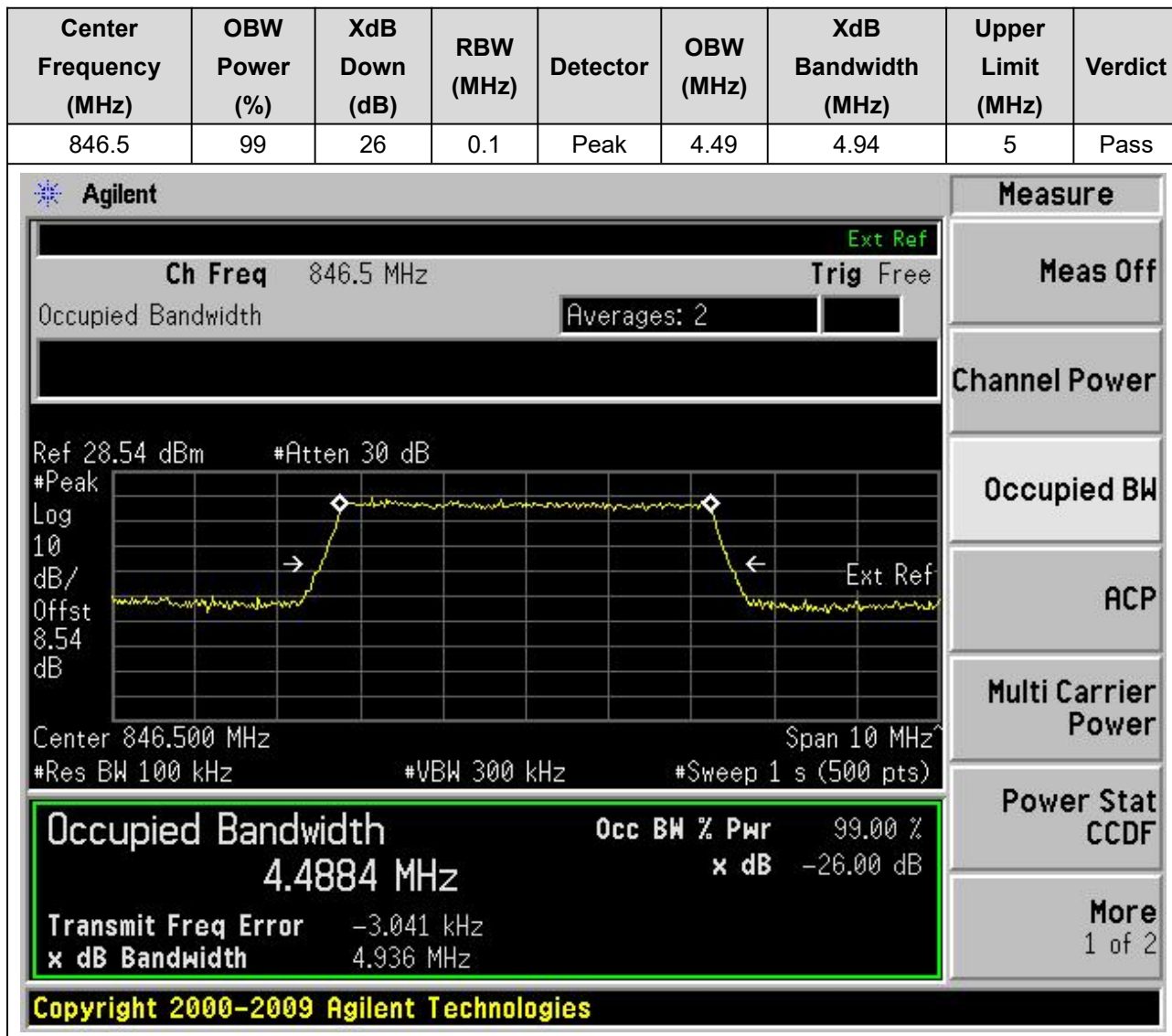
1.31. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



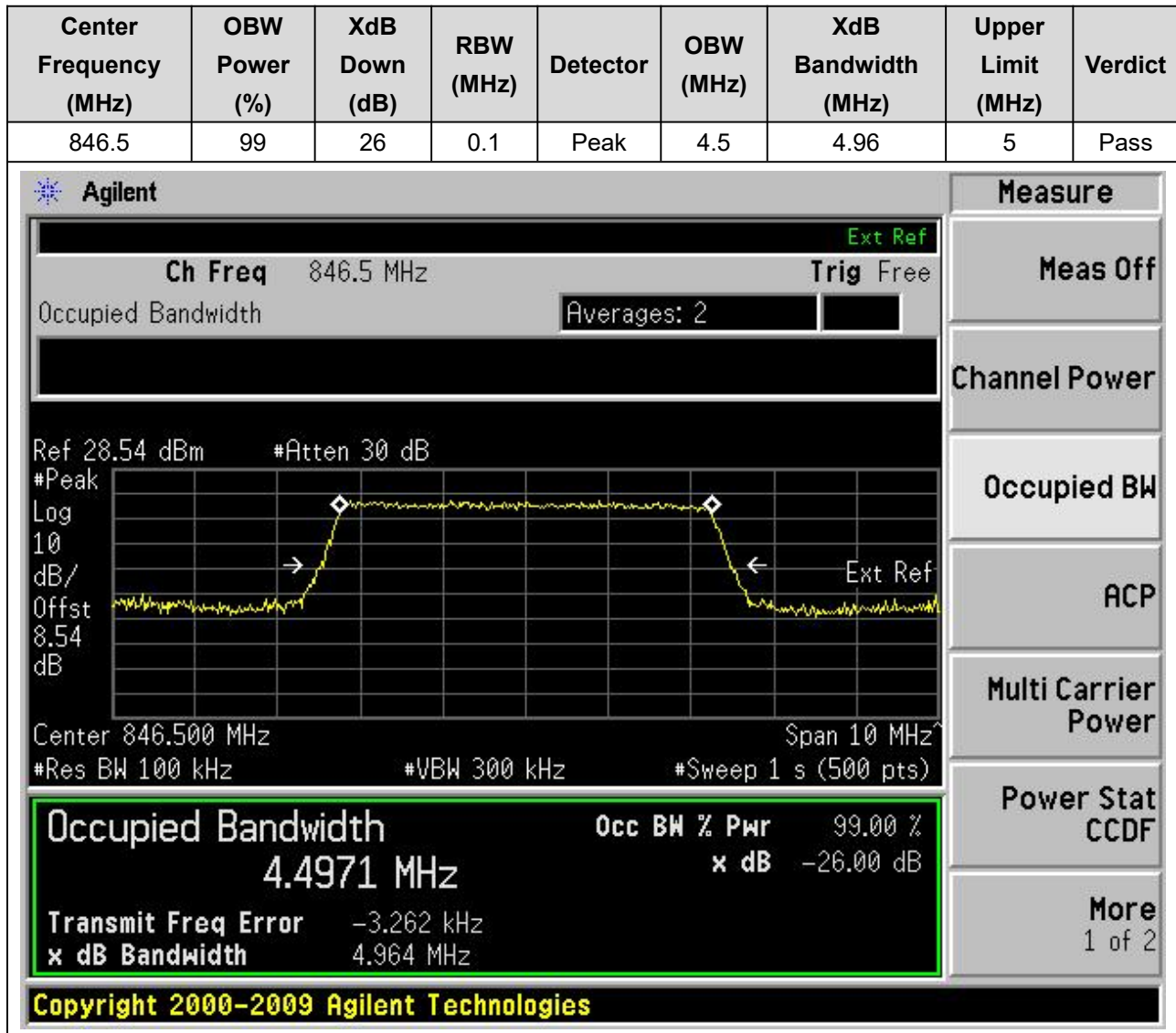
1.32. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



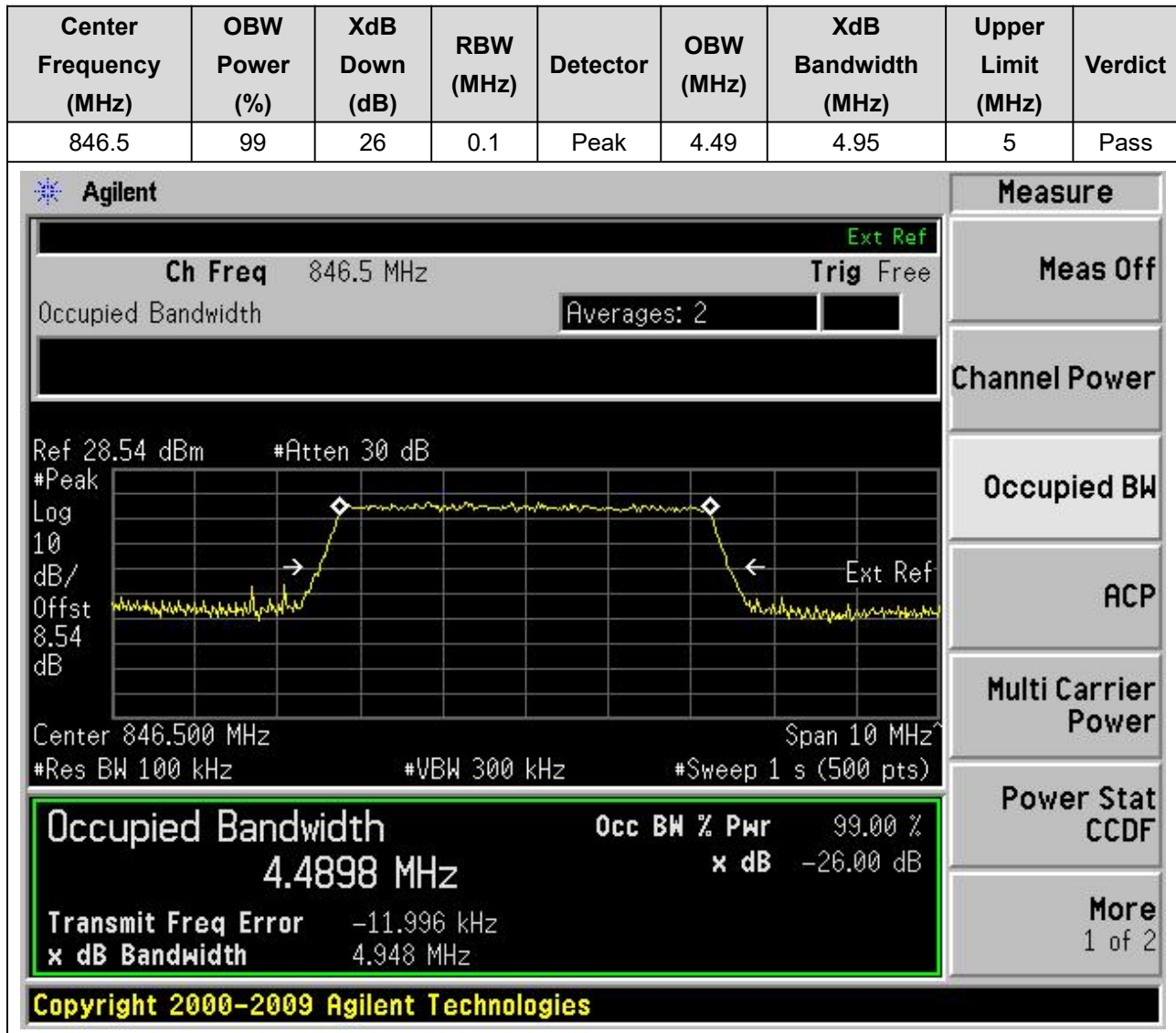
1.33. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



1.34. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

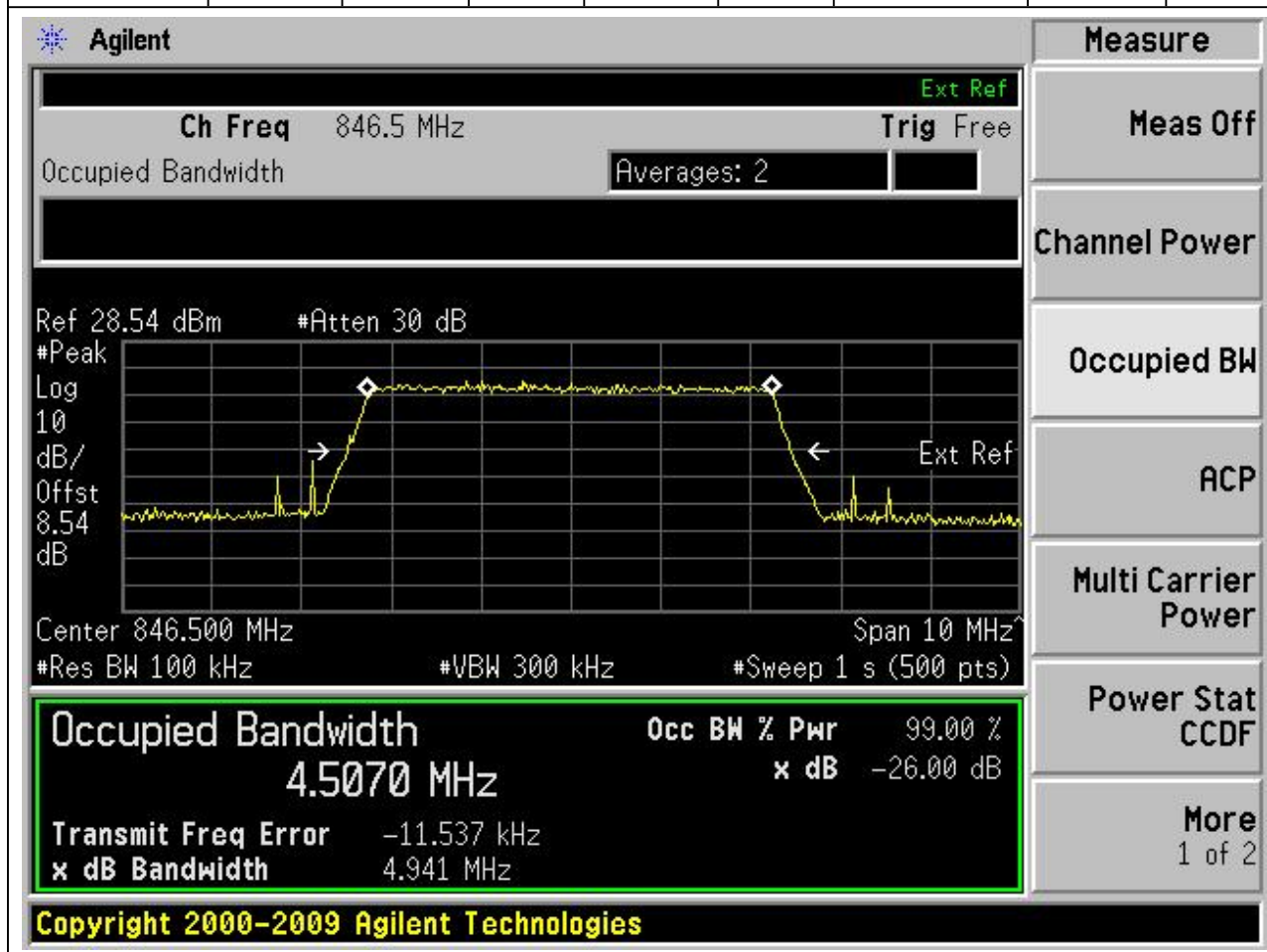


1.35. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

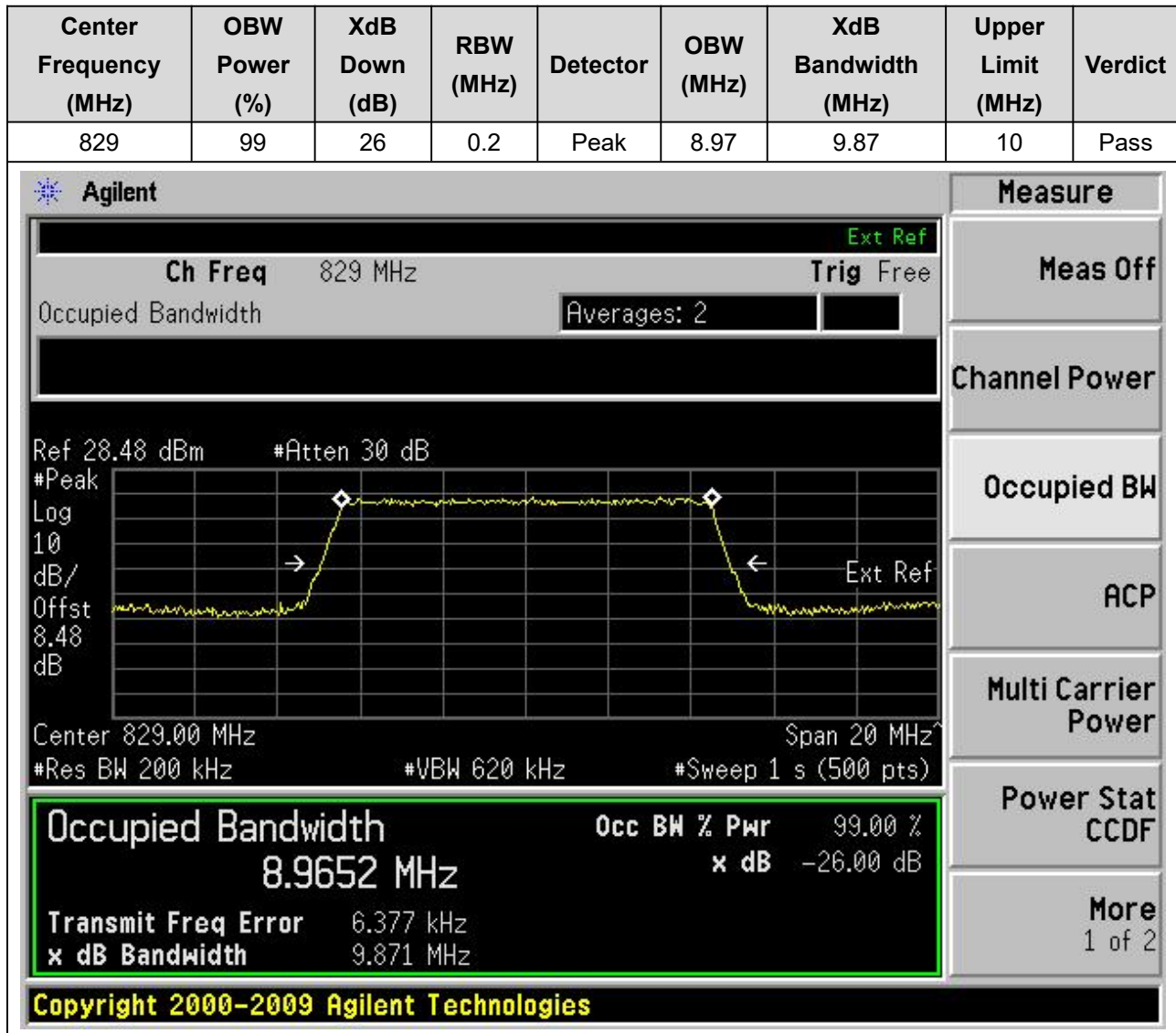


1.36. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)

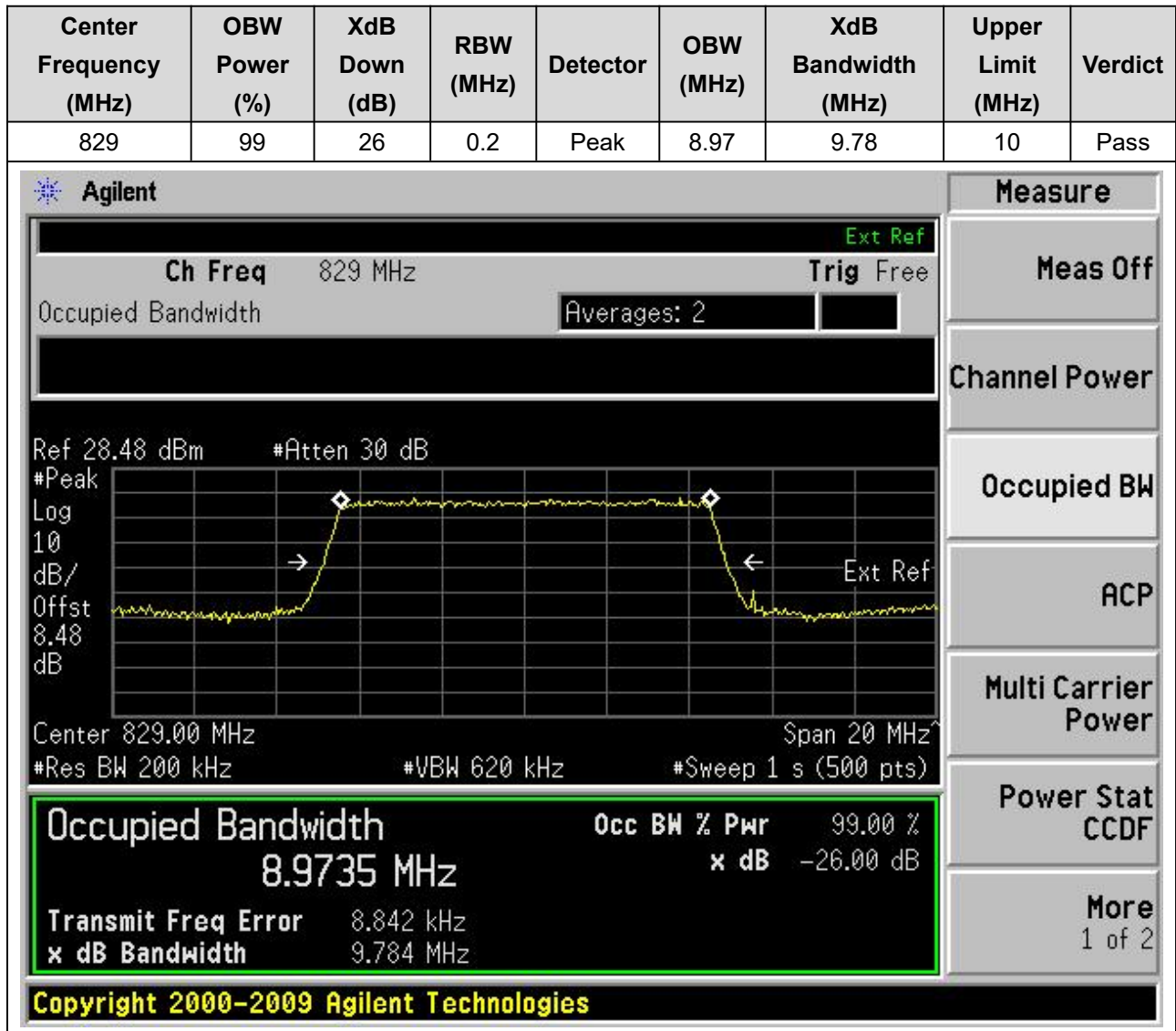
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.51	4.94	5	Pass



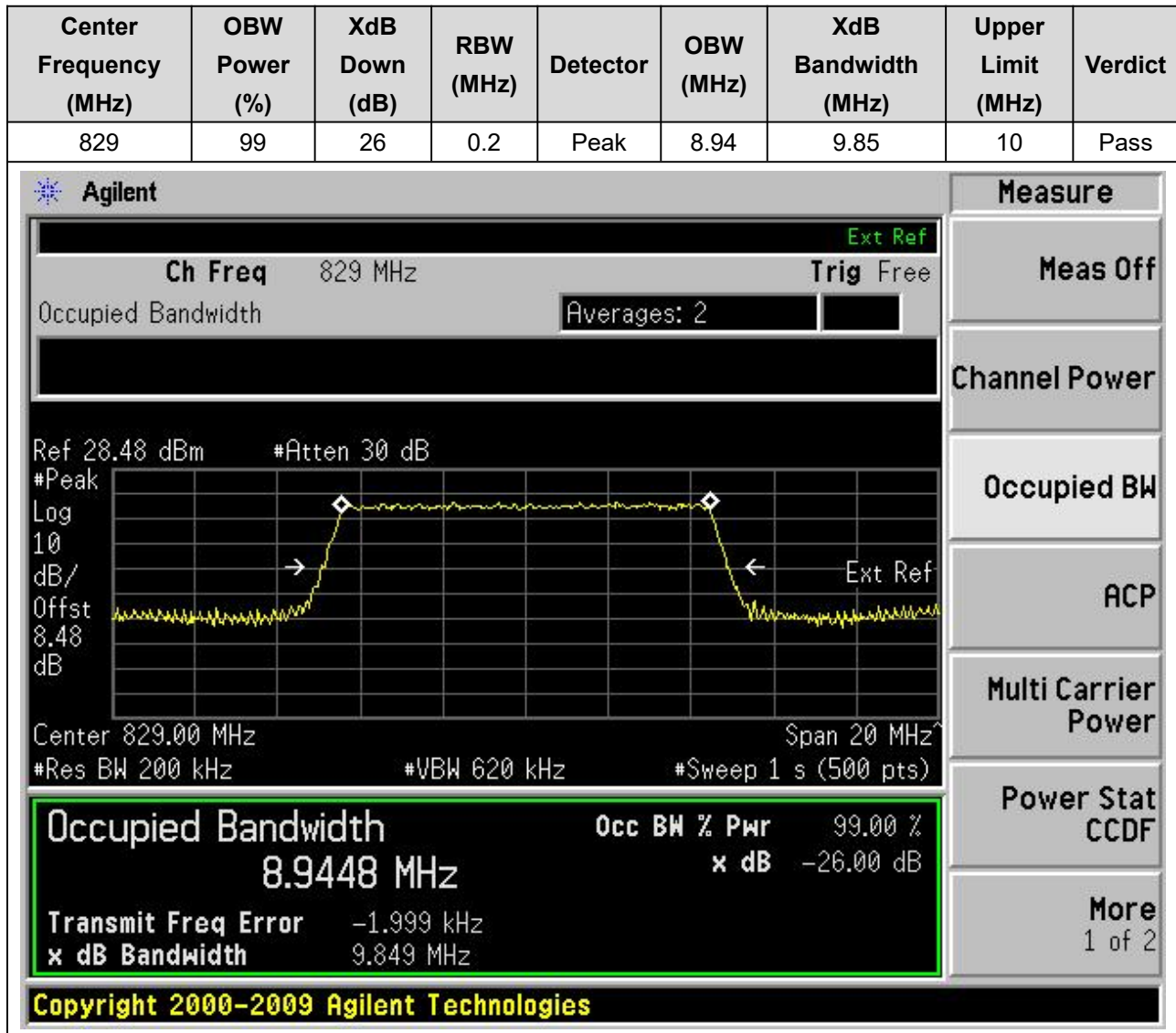
1.37. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



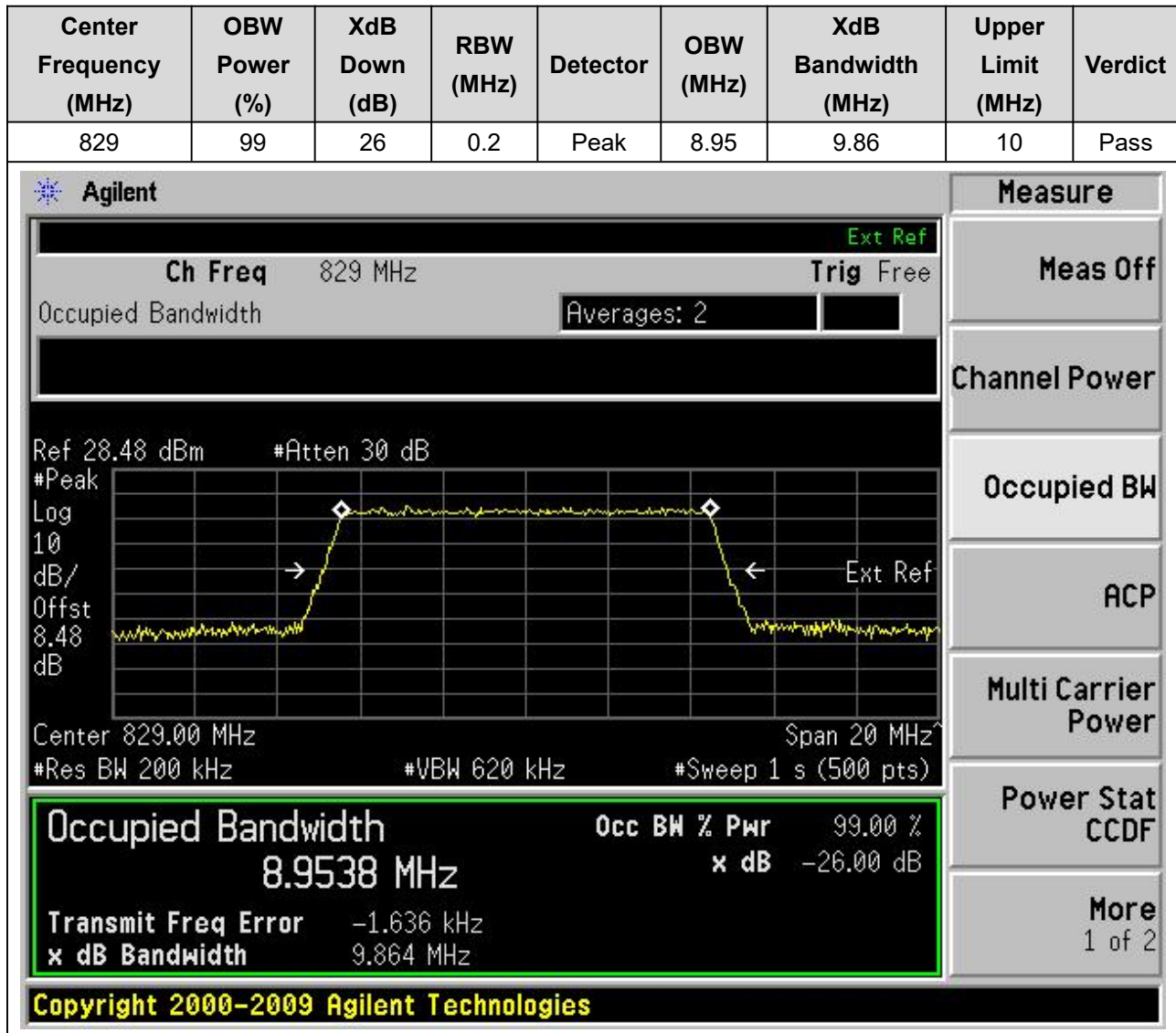
1.38. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



1.39. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



1.40. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)



1.41. LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

