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	1.36	PASS
			16-QAM	RB6#0	1.1	1.36	PASS
			64-QAM	RB6#0	1.09	1.32	PASS
		MCH	QPSK	RB6#0	1.1	1.38	PASS
			16-QAM	RB6#0	1.1	1.39	PASS
			64-QAM	RB6#0	1.09	1.32	PASS
		HCH	QPSK	RB6#0	1.09	1.34	PASS
			16-QAM	RB6#0	1.1	1.36	PASS
			64-QAM	RB6#0	1.09	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.69	3.06	PASS
			16-QAM	RB15#0	2.71	3.07	PASS
			64-QAM	RB15#0	2.71	3.05	PASS
		MCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.7	3.07	PASS
			64-QAM	RB15#0	2.7	3.03	PASS
		HCH	QPSK	RB15#0	2.7	3.05	PASS
			16-QAM	RB15#0	2.7	3.09	PASS
			64-QAM	RB15#0	2.7	3.04	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.12	PASS
			16-QAM	RB25#0	4.5	5.11	PASS
			64-QAM	RB25#0	4.49	5.14	PASS
		MCH	QPSK	RB25#0	4.49	5.11	PASS
			16-QAM	RB25#0	4.49	5.09	PASS
			64-QAM	RB25#0	4.49	5.09	PASS
		HCH	QPSK	RB25#0	4.49	5.12	PASS
			16-QAM	RB25#0	4.5	5.11	PASS
			64-QAM	RB25#0	4.51	5.13	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.14	PASS
			16-QAM	RB50#0	8.99	10.06	PASS
			64-QAM	RB50#0	9	9.99	PASS
		MCH	QPSK	RB50#0	8.98	10.18	PASS
			16-QAM	RB50#0	8.98	10.1	PASS
			64-QAM	RB50#0	9	10.05	PASS
		HCH	QPSK	RB50#0	8.97	10.15	PASS
			16-QAM	RB50#0	8.98	10.07	PASS
			64-QAM	RB50#0	8.96	9.98	PASS
	15 MHz	LCH	QPSK	RB75#0	13.49	15.03	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB75#0	13.48	14.97	PASS
			64-QAM	RB75#0	13.48	14.96	PASS
		MCH	QPSK	RB75#0	13.49	14.93	PASS
			16-QAM	RB75#0	13.48	14.97	PASS
			64-QAM	RB75#0	13.46	14.98	PASS
		HCH	QPSK	RB75#0	13.45	14.9	PASS
			16-QAM	RB75#0	13.43	14.94	PASS
			64-QAM	RB75#0	13.42	14.89	PASS
	20 MHz	LCH	QPSK	RB100#0	17.99	19.88	PASS
			16-QAM	RB100#0	17.97	19.69	PASS
			64-QAM	RB100#0	17.97	19.84	PASS
		MCH	QPSK	RB100#0	17.94	19.77	PASS
			16-QAM	RB100#0	17.94	19.75	PASS
			64-QAM	RB100#0	17.94	19.82	PASS
		HCH	QPSK	RB100#0	17.89	19.9	PASS
			16-QAM	RB100#0	17.9	19.63	PASS
			64-QAM	RB100#0	17.88	19.67	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	1.1	1.35	PASS
			16-QAM	RB6#0	1.1	1.39	PASS
			64-QAM	RB6#0	1.09	1.35	PASS
		MCH	QPSK	RB6#0	1.09	1.36	PASS
			16-QAM	RB6#0	1.1	1.36	PASS
			64-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.1	1.38	PASS
			16-QAM	RB6#0	1.1	1.41	PASS
			64-QAM	RB6#0	1.1	1.35	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.7	3.13	PASS
			64-QAM	RB15#0	2.71	3.05	PASS
		MCH	QPSK	RB15#0	2.7	3.06	PASS
			16-QAM	RB15#0	2.7	3.05	PASS
			64-QAM	RB15#0	2.7	3.03	PASS
		HCH	QPSK	RB15#0	2.7	3.07	PASS
			16-QAM	RB15#0	2.71	3.07	PASS
			64-QAM	RB15#0	2.71	3.08	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.23	PASS
			16-QAM	RB25#0	4.5	5.16	PASS
			64-QAM	RB25#0	4.5	5.14	PASS
		MCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.49	5.16	PASS
			64-QAM	RB25#0	4.51	5.1	PASS
		HCH	QPSK	RB25#0	4.5	5.25	PASS
			16-QAM	RB25#0	4.49	5.13	PASS
			64-QAM	RB25#0	4.51	5.16	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	10.04	PASS
			16-QAM	RB50#0	9	9.98	PASS
			64-QAM	RB50#0	8.98	10.05	PASS
		MCH	QPSK	RB50#0	9	10.08	PASS
			16-QAM	RB50#0	8.99	10.06	PASS
			64-QAM	RB50#0	8.99	10.06	PASS
		HCH	QPSK	RB50#0	9	10.07	PASS
			16-QAM	RB50#0	9	10.13	PASS
			64-QAM	RB50#0	8.99	10.07	PASS
	15 MHz	LCH	QPSK	RB75#0	13.48	15	PASS
			16-QAM	RB75#0	13.47	14.88	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB75#0	13.44	14.93	PASS
		MCH	QPSK	RB75#0	13.49	15.05	PASS
			16-QAM	RB75#0	13.48	14.91	PASS
			64-QAM	RB75#0	13.49	14.98	PASS
		HCH	QPSK	RB75#0	13.47	15.03	PASS
			16-QAM	RB75#0	13.44	14.89	PASS
			64-QAM	RB75#0	13.45	14.93	PASS
	20 MHz	LCH	QPSK	RB100#0	17.95	19.81	PASS
			16-QAM	RB100#0	17.96	19.79	PASS
			64-QAM	RB100#0	17.96	19.78	PASS
		MCH	QPSK	RB100#0	17.96	19.85	PASS
			16-QAM	RB100#0	17.93	19.72	PASS
			64-QAM	RB100#0	17.98	19.85	PASS
		HCH	QPSK	RB100#0	17.93	19.83	PASS
			16-QAM	RB100#0	17.95	19.86	PASS
			64-QAM	RB100#0	17.94	19.78	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	1.1	1.37	PASS
			16-QAM	RB6#0	1.09	1.39	PASS
			64-QAM	RB6#0	1.1	1.34	PASS
		MCH	QPSK	RB6#0	1.09	1.36	PASS
			16-QAM	RB6#0	1.1	1.39	PASS
			64-QAM	RB6#0	1.09	1.35	PASS
		HCH	QPSK	RB6#0	1.1	1.36	PASS
			16-QAM	RB6#0	1.1	1.38	PASS
			64-QAM	RB6#0	1.1	1.36	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.08	PASS
			16-QAM	RB15#0	2.7	3.04	PASS
			64-QAM	RB15#0	2.71	3.05	PASS
		MCH	QPSK	RB15#0	2.7	3.07	PASS
			16-QAM	RB15#0	2.7	3.07	PASS
			64-QAM	RB15#0	2.7	3.06	PASS
		HCH	QPSK	RB15#0	2.7	3.1	PASS
			16-QAM	RB15#0	2.71	3.07	PASS
			64-QAM	RB15#0	2.71	3.1	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5.22	PASS
			16-QAM	RB25#0	4.5	5.14	PASS
			64-QAM	RB25#0	4.49	5.1	PASS
		MCH	QPSK	RB25#0	4.5	5.24	PASS
			16-QAM	RB25#0	4.5	5.13	PASS
			64-QAM	RB25#0	4.5	5.15	PASS
		HCH	QPSK	RB25#0	4.5	5.25	PASS
			16-QAM	RB25#0	4.5	5.17	PASS
			64-QAM	RB25#0	4.49	5.14	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	10.11	PASS
			16-QAM	RB50#0	9.01	10.1	PASS
			64-QAM	RB50#0	8.99	10.03	PASS
		MCH	QPSK	RB50#0	8.99	10.1	PASS
			16-QAM	RB50#0	9.02	10.09	PASS
			64-QAM	RB50#0	9.01	10.02	PASS
		HCH	QPSK	RB50#0	8.97	10.17	PASS
			16-QAM	RB50#0	8.97	9.94	PASS
			64-QAM	RB50#0	8.97	10.02	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	4.51	5.13	PASS
			16-QAM	RB25#0	4.5	5.09	PASS
			64-QAM	RB25#0	4.48	5.17	PASS
		MCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.49	5.12	PASS
			64-QAM	RB25#0	4.5	5.12	PASS
		HCH	QPSK	RB25#0	4.5	5.16	PASS
			16-QAM	RB25#0	4.49	5.15	PASS
			64-QAM	RB25#0	4.5	5.15	PASS
	10 MHz	LCH	QPSK	RB50#0	8.98	10.08	PASS
			16-QAM	RB50#0	8.98	10.07	PASS
			64-QAM	RB50#0	8.99	10.04	PASS
		MCH	QPSK	RB50#0	8.99	10.05	PASS
			16-QAM	RB50#0	8.97	10.05	PASS
			64-QAM	RB50#0	8.98	10	PASS
		HCH	QPSK	RB50#0	8.97	10.1	PASS
			16-QAM	RB50#0	8.97	10.04	PASS
			64-QAM	RB50#0	8.97	10.07	PASS
	15 MHz	LCH	QPSK	RB75#0	13.43	14.84	PASS
			16-QAM	RB75#0	13.46	14.79	PASS
			64-QAM	RB75#0	13.43	14.91	PASS
		MCH	QPSK	RB75#0	13.48	15.02	PASS
			16-QAM	RB75#0	13.44	14.9	PASS
			64-QAM	RB75#0	13.46	14.9	PASS
		HCH	QPSK	RB75#0	13.47	14.95	PASS
			16-QAM	RB75#0	13.45	14.9	PASS
			64-QAM	RB75#0	13.45	15.01	PASS
	20 MHz	LCH	QPSK	RB100#0	17.94	19.68	PASS
			16-QAM	RB100#0	17.93	19.8	PASS
			64-QAM	RB100#0	17.91	19.7	PASS
		MCH	QPSK	RB100#0	17.92	19.65	PASS
			16-QAM	RB100#0	17.9	19.71	PASS
			64-QAM	RB100#0	17.91	19.76	PASS
		HCH	QPSK	RB100#0	17.95	19.76	PASS
			16-QAM	RB100#0	17.92	19.58	PASS
			64-QAM	RB100#0	17.93	19.72	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	1.1	1.44	PASS
			16-QAM	RB6#0	1.1	1.41	PASS
			64-QAM	RB6#0	1.1	1.34	PASS
		MCH	QPSK	RB6#0	1.09	1.38	PASS
			16-QAM	RB6#0	1.1	1.37	PASS
			64-QAM	RB6#0	1.1	1.34	PASS
		HCH	QPSK	RB6#0	1.1	1.4	PASS
			16-QAM	RB6#0	1.1	1.41	PASS
			64-QAM	RB6#0	1.09	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.71	3.1	PASS
			16-QAM	RB15#0	2.71	3.14	PASS
			64-QAM	RB15#0	2.71	3.07	PASS
		MCH	QPSK	RB15#0	2.7	3.08	PASS
			16-QAM	RB15#0	2.7	3.06	PASS
			64-QAM	RB15#0	2.7	3.04	PASS
		HCH	QPSK	RB15#0	2.7	3.06	PASS
			16-QAM	RB15#0	2.7	3.07	PASS
			64-QAM	RB15#0	2.71	3.05	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5.18	PASS
			16-QAM	RB25#0	4.5	5.15	PASS
			64-QAM	RB25#0	4.49	5.12	PASS
		MCH	QPSK	RB25#0	4.49	5.19	PASS
			16-QAM	RB25#0	4.51	5.18	PASS
			64-QAM	RB25#0	4.49	5.12	PASS
		HCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.49	5.15	PASS
			64-QAM	RB25#0	4.49	5.09	PASS
	10 MHz	LCH	QPSK	RB50#0	9	10.1	PASS
			16-QAM	RB50#0	9	10.18	PASS
			64-QAM	RB50#0	9.02	10.12	PASS
		MCH	QPSK	RB50#0	8.98	10.18	PASS
			16-QAM	RB50#0	9.01	9.92	PASS
			64-QAM	RB50#0	8.97	9.97	PASS
		HCH	QPSK	RB50#0	8.99	9.99	PASS
			16-QAM	RB50#0	8.97	10.07	PASS
			64-QAM	RB50#0	8.97	10.05	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.5	5.21	PASS
			16-QAM	RB25#0	4.5	5.16	PASS
			64-QAM	RB25#0	4.5	5.04	PASS
		MCH	QPSK	RB25#0	4.49	5.1	PASS
			16-QAM	RB25#0	4.48	5.16	PASS
			64-QAM	RB25#0	4.48	5.1	PASS
		HCH	QPSK	RB25#0	4.51	5.22	PASS
			16-QAM	RB25#0	4.5	5.12	PASS
			64-QAM	RB25#0	4.51	5.12	PASS
	10 MHz	MCH	QPSK	RB50#0	8.97	9.98	PASS
			16-QAM	RB50#0	8.95	10.04	PASS
			64-QAM	RB50#0	8.98	9.98	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.35	PASS
			16-QAM	RB6#0	1.1	1.35	PASS
			64-QAM	RB6#0	1.1	1.35	PASS
		MCH	QPSK	RB6#0	1.09	1.35	PASS
			16-QAM	RB6#0	1.1	1.38	PASS
			64-QAM	RB6#0	1.09	1.33	PASS
		HCH	QPSK	RB6#0	1.1	1.39	PASS
			16-QAM	RB6#0	1.1	1.37	PASS
			64-QAM	RB6#0	1.1	1.32	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.06	PASS
			16-QAM	RB15#0	2.71	3.08	PASS
			64-QAM	RB15#0	2.7	3.05	PASS
		MCH	QPSK	RB15#0	2.7	3.08	PASS
			16-QAM	RB15#0	2.7	3.08	PASS
			64-QAM	RB15#0	2.7	3.07	PASS
		HCH	QPSK	RB15#0	2.7	3.11	PASS
			16-QAM	RB15#0	2.71	3.07	PASS
			64-QAM	RB15#0	2.7	3.05	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.5	5.13	PASS
			64-QAM	RB25#0	4.5	5.17	PASS
		MCH	QPSK	RB25#0	4.5	5.16	PASS
			16-QAM	RB25#0	4.5	5.13	PASS
			64-QAM	RB25#0	4.51	5.13	PASS
		HCH	QPSK	RB25#0	4.51	5.15	PASS
			16-QAM	RB25#0	4.49	5.16	PASS
			64-QAM	RB25#0	4.5	5.16	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.07	PASS
			16-QAM	RB50#0	8.98	10.07	PASS
			64-QAM	RB50#0	8.99	10.09	PASS
		MCH	QPSK	RB50#0	8.98	9.99	PASS
			16-QAM	RB50#0	8.99	10.07	PASS
			64-QAM	RB50#0	9	10.04	PASS
		HCH	QPSK	RB50#0	9.01	10.04	PASS
			16-QAM	RB50#0	8.99	10.09	PASS
			64-QAM	RB50#0	9	10.06	PASS
	15 MHz	LCH	QPSK	RB75#0	13.5	15.07	PASS
			16-QAM	RB75#0	13.48	14.99	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB75#0	13.48	14.94	PASS
		MCH	QPSK	RB75#0	13.49	14.96	PASS
			16-QAM	RB75#0	13.47	14.92	PASS
			64-QAM	RB75#0	13.47	14.93	PASS
		HCH	QPSK	RB75#0	13.5	15.03	PASS
			16-QAM	RB75#0	13.51	14.99	PASS
			64-QAM	RB75#0	13.46	14.9	PASS
	20 MHz	LCH	QPSK	RB100#0	17.95	19.92	PASS
			16-QAM	RB100#0	17.98	20.04	PASS
			64-QAM	RB100#0	17.96	19.78	PASS
		MCH	QPSK	RB100#0	17.95	19.8	PASS
			16-QAM	RB100#0	17.98	19.81	PASS
			64-QAM	RB100#0	17.97	20.06	PASS
		HCH	QPSK	RB100#0	17.96	19.71	PASS
			16-QAM	RB100#0	17.94	19.66	PASS
			64-QAM	RB100#0	17.97	19.7	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	1.1	1.36	PASS
			16-QAM	RB6#0	1.1	1.42	PASS
			64-QAM	RB6#0	1.09	1.32	PASS
		MCH	QPSK	RB6#0	1.09	1.35	PASS
			16-QAM	RB6#0	1.1	1.38	PASS
			64-QAM	RB6#0	1.09	1.32	PASS
		HCH	QPSK	RB6#0	1.1	1.4	PASS
			16-QAM	RB6#0	1.1	1.38	PASS
			64-QAM	RB6#0	1.1	1.33	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.71	3.06	PASS
			64-QAM	RB15#0	2.7	3.06	PASS
		MCH	QPSK	RB15#0	2.7	3.06	PASS
			16-QAM	RB15#0	2.71	3.08	PASS
			64-QAM	RB15#0	2.7	3.06	PASS
		HCH	QPSK	RB15#0	2.71	3.13	PASS
			16-QAM	RB15#0	2.71	3.1	PASS
			64-QAM	RB15#0	2.7	3.09	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.19	PASS
			16-QAM	RB25#0	4.5	5.15	PASS
			64-QAM	RB25#0	4.49	5.12	PASS
		MCH	QPSK	RB25#0	4.51	5.12	PASS
			16-QAM	RB25#0	4.49	5.18	PASS
			64-QAM	RB25#0	4.49	5.18	PASS
		HCH	QPSK	RB25#0	4.52	5.2	PASS
			16-QAM	RB25#0	4.5	5.11	PASS
			64-QAM	RB25#0	4.5	5.15	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.13	PASS
			16-QAM	RB50#0	9.01	10.14	PASS
			64-QAM	RB50#0	8.99	10.06	PASS
		MCH	QPSK	RB50#0	9.01	10.09	PASS
			16-QAM	RB50#0	8.99	9.99	PASS
			64-QAM	RB50#0	9	10.06	PASS
		HCH	QPSK	RB50#0	8.98	10.11	PASS
			16-QAM	RB50#0	8.99	9.92	PASS
			64-QAM	RB50#0	8.98	10.01	PASS
	15 MHz	LCH	QPSK	RB75#0	13.48	14.95	PASS
			16-QAM	RB75#0	13.48	15.01	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB75#0	13.46	14.93	PASS
		MCH	QPSK	RB75#0	13.51	15.1	PASS
			16-QAM	RB75#0	13.5	15	PASS
			64-QAM	RB75#0	13.48	15.01	PASS
		HCH	QPSK	RB75#0	13.46	15.03	PASS
			16-QAM	RB75#0	13.46	14.87	PASS
			64-QAM	RB75#0	13.47	15.02	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	1.1	1.42	PASS
			16-QAM	RB6#0	1.1	1.41	PASS
			64-QAM	RB6#0	1.1	1.34	PASS
		MCH	QPSK	RB6#0	1.1	1.35	PASS
			16-QAM	RB6#0	1.09	1.35	PASS
			64-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.39	PASS
			16-QAM	RB6#0	1.1	1.35	PASS
			64-QAM	RB6#0	1.09	1.33	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.07	PASS
			16-QAM	RB15#0	2.7	3.09	PASS
			64-QAM	RB15#0	2.71	3.05	PASS
		MCH	QPSK	RB15#0	2.7	3.05	PASS
			16-QAM	RB15#0	2.71	3.06	PASS
			64-QAM	RB15#0	2.7	3.04	PASS
		HCH	QPSK	RB15#0	2.7	3.08	PASS
			16-QAM	RB15#0	2.7	3.1	PASS
			64-QAM	RB15#0	2.7	3.07	PASS
	5 MHz	LCH	QPSK	RB25#0	4.5	5.2	PASS
			16-QAM	RB25#0	4.5	5.11	PASS
			64-QAM	RB25#0	4.49	5.04	PASS
		MCH	QPSK	RB25#0	4.49	5.12	PASS
			16-QAM	RB25#0	4.49	5.09	PASS
			64-QAM	RB25#0	4.5	5.2	PASS
		HCH	QPSK	RB25#0	4.5	5.16	PASS
			16-QAM	RB25#0	4.5	5.19	PASS
			64-QAM	RB25#0	4.49	5.13	PASS
	10 MHz	LCH	QPSK	RB50#0	9	10.16	PASS
			16-QAM	RB50#0	8.98	10.24	PASS
			64-QAM	RB50#0	8.99	10.07	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	4.51	5.22	PASS
			16-QAM	RB25#0	4.51	5.2	PASS
			64-QAM	RB25#0	4.5	5.38	PASS
		MCH	QPSK	RB25#0	4.52	5.18	PASS
			16-QAM	RB25#0	4.51	5.26	PASS
			64-QAM	RB25#0	4.51	5.39	PASS
		HCH	QPSK	RB25#0	4.51	5.3	PASS
			16-QAM	RB25#0	4.51	5.21	PASS
			64-QAM	RB25#0	4.51	5.39	PASS
	10 MHz	LCH	QPSK	RB50#0	9	10.36	PASS
			16-QAM	RB50#0	9.02	10.21	PASS
			64-QAM	RB50#0	9	10.64	PASS
		MCH	QPSK	RB50#0	9	10.57	PASS
			16-QAM	RB50#0	9	10.33	PASS
			64-QAM	RB50#0	9.01	10.98	PASS
		HCH	QPSK	RB50#0	9.01	10.63	PASS
			16-QAM	RB50#0	9.02	10.3	PASS
			64-QAM	RB50#0	9	10.73	PASS
	15 MHz	LCH	QPSK	RB75#0	13.5	15.19	PASS
			16-QAM	RB75#0	13.5	16.13	PASS
			64-QAM	RB75#0	13.5	15.45	PASS
		MCH	QPSK	RB75#0	13.51	15.16	PASS
			16-QAM	RB75#0	13.49	15.82	PASS
			64-QAM	RB75#0	13.5	16.16	PASS
		HCH	QPSK	RB75#0	13.48	15.19	PASS
			16-QAM	RB75#0	13.51	15.8	PASS
			64-QAM	RB75#0	13.51	15.44	PASS
	20 MHz	LCH	QPSK	RB100#0	17.98	20.6	PASS
			16-QAM	RB100#0	17.97	20.4	PASS
			64-QAM	RB100#0	18.02	21.17	PASS
		MCH	QPSK	RB100#0	17.99	21.42	PASS
			16-QAM	RB100#0	17.96	20.44	PASS
			64-QAM	RB100#0	18.03	20.26	PASS
		HCH	QPSK	RB100#0	17.98	21.19	PASS
			16-QAM	RB100#0	17.97	20.45	PASS
			64-QAM	RB100#0	17.97	21.02	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 40 (2305-2320)	5 MHz	LCH	QPSK	RB25#0	4.52	5.21	PASS
			16-QAM	RB25#0	4.52	5.2	PASS
			64-QAM	RB25#0	4.51	5.22	PASS
		MCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.5	5.2	PASS
			64-QAM	RB25#0	4.51	5.3	PASS
		HCH	QPSK	RB25#0	4.51	5.24	PASS
			16-QAM	RB25#0	4.52	5.24	PASS
			64-QAM	RB25#0	4.51	5.2	PASS
	10 MHz	MCH	QPSK	RB50#0	8.98	10.44	PASS
			16-QAM	RB50#0	9	10.48	PASS
			64-QAM	RB50#0	8.99	10.53	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 40 (2345-2360)	5 MHz	LCH	QPSK	RB25#0	4.52	5.24	PASS
			16-QAM	RB25#0	4.52	5.22	PASS
			64-QAM	RB25#0	4.51	5.17	PASS
		MCH	QPSK	RB25#0	4.51	5.24	PASS
			16-QAM	RB25#0	4.51	5.22	PASS
			64-QAM	RB25#0	4.52	5.32	PASS
		HCH	QPSK	RB25#0	4.51	5.14	PASS
			16-QAM	RB25#0	4.51	5.22	PASS
			64-QAM	RB25#0	4.51	5.32	PASS
	10 MHz	MCH	QPSK	RB50#0	9	10.44	PASS
			16-QAM	RB50#0	9.01	10.55	PASS
			64-QAM	RB50#0	9.01	10.73	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	4.51	5.5	PASS
			16-QAM	RB25#0	4.51	5.24	PASS
			64-QAM	RB25#0	4.51	5.28	PASS
		MCH	QPSK	RB25#0	4.51	5.41	PASS
			16-QAM	RB25#0	4.5	5.13	PASS
			64-QAM	RB25#0	4.51	5.36	PASS
		HCH	QPSK	RB25#0	4.52	5.36	PASS
			16-QAM	RB25#0	4.51	5.42	PASS
			64-QAM	RB25#0	4.51	5.51	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.26	PASS
			16-QAM	RB50#0	9	10.61	PASS
			64-QAM	RB50#0	9.02	10.97	PASS
		MCH	QPSK	RB50#0	9.01	10.34	PASS
			16-QAM	RB50#0	9.01	10.74	PASS
			64-QAM	RB50#0	9.02	10.84	PASS
		HCH	QPSK	RB50#0	9.02	10.3	PASS
			16-QAM	RB50#0	9.02	10.18	PASS
			64-QAM	RB50#0	9	10.65	PASS
	15 MHz	LCH	QPSK	RB75#0	13.47	15.88	PASS
			16-QAM	RB75#0	13.48	15.89	PASS
			64-QAM	RB75#0	13.49	16	PASS
		MCH	QPSK	RB75#0	13.51	14.99	PASS
			16-QAM	RB75#0	13.52	16.16	PASS
			64-QAM	RB75#0	13.51	15.57	PASS
		HCH	QPSK	RB75#0	13.48	15.05	PASS
			16-QAM	RB75#0	13.51	16.23	PASS
			64-QAM	RB75#0	13.5	15.63	PASS
	20 MHz	LCH	QPSK	RB100#0	17.98	21.12	PASS
			16-QAM	RB100#0	18	20.77	PASS
			64-QAM	RB100#0	17.99	20.91	PASS
		MCH	QPSK	RB100#0	18	21.2	PASS
			16-QAM	RB100#0	17.98	20.55	PASS
			64-QAM	RB100#0	17.99	19.94	PASS
		HCH	QPSK	RB100#0	17.99	21.47	PASS
			16-QAM	RB100#0	18	21.25	PASS
			64-QAM	RB100#0	18.06	20.18	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.36	PASS
			16-QAM	RB6#0	1.1	1.36	PASS
			64-QAM	RB6#0	1.1	1.32	PASS
		MCH	QPSK	RB6#0	1.09	1.39	PASS
			16-QAM	RB6#0	1.1	1.46	PASS
			64-QAM	RB6#0	1.1	1.36	PASS
		HCH	QPSK	RB6#0	1.1	1.45	PASS
			16-QAM	RB6#0	1.1	1.42	PASS
			64-QAM	RB6#0	1.1	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	PASS
			16-QAM	RB15#0	2.7	3.1	PASS
			64-QAM	RB15#0	2.71	3.06	PASS
		MCH	QPSK	RB15#0	2.7	3.12	PASS
			16-QAM	RB15#0	2.7	3.08	PASS
			64-QAM	RB15#0	2.71	3.06	PASS
		HCH	QPSK	RB15#0	2.71	3.11	PASS
			16-QAM	RB15#0	2.71	3.13	PASS
			64-QAM	RB15#0	2.7	3.11	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5.3	PASS
			16-QAM	RB25#0	4.51	5.14	PASS
			64-QAM	RB25#0	4.5	5.15	PASS
		MCH	QPSK	RB25#0	4.51	5.23	PASS
			16-QAM	RB25#0	4.5	5.16	PASS
			64-QAM	RB25#0	4.49	5.17	PASS
		HCH	QPSK	RB25#0	4.51	5.32	PASS
			16-QAM	RB25#0	4.51	5.36	PASS
			64-QAM	RB25#0	4.5	5.17	PASS
	10 MHz	LCH	QPSK	RB50#0	9	10.03	PASS
			16-QAM	RB50#0	8.98	10.12	PASS
			64-QAM	RB50#0	8.98	10.04	PASS
		MCH	QPSK	RB50#0	9.01	10.08	PASS
			16-QAM	RB50#0	9	10.09	PASS
			64-QAM	RB50#0	8.99	10.07	PASS
		HCH	QPSK	RB50#0	8.99	10.18	PASS
			16-QAM	RB50#0	9.02	10.13	PASS
			64-QAM	RB50#0	8.99	10.02	PASS
	15 MHz	LCH	QPSK	RB75#0	13.47	14.99	PASS
			16-QAM	RB75#0	13.48	15.02	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			64-QAM	RB75#0	13.44	14.88	PASS
		MCH	QPSK	RB75#0	13.46	15.12	PASS
			16-QAM	RB75#0	13.48	15.13	PASS
			64-QAM	RB75#0	13.45	14.93	PASS
		HCH	QPSK	RB75#0	13.47	15.03	PASS
			16-QAM	RB75#0	13.47	15.07	PASS
			64-QAM	RB75#0	13.45	14.92	PASS
	20 MHz	LCH	QPSK	RB100#0	17.93	19.86	PASS
			16-QAM	RB100#0	17.93	19.75	PASS
			64-QAM	RB100#0	17.93	19.74	PASS
		MCH	QPSK	RB100#0	17.98	19.84	PASS
			16-QAM	RB100#0	17.92	19.88	PASS
			64-QAM	RB100#0	17.94	19.72	PASS
		HCH	QPSK	RB100#0	17.96	19.97	PASS
			16-QAM	RB100#0	17.97	19.79	PASS
			64-QAM	RB100#0	17.92	19.68	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	4.52	5.2	PASS
			16-QAM	RB25#0	4.5	5.23	PASS
			64-QAM	RB25#0	4.5	5.23	PASS
		MCH	QPSK	RB25#0	4.5	5.21	PASS
			16-QAM	RB25#0	4.5	5.15	PASS
			64-QAM	RB25#0	4.49	5.13	PASS
		HCH	QPSK	RB25#0	4.5	5.17	PASS
			16-QAM	RB25#0	4.51	5.17	PASS
			64-QAM	RB25#0	4.5	5.14	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.21	PASS
			16-QAM	RB50#0	9.02	10.14	PASS
			64-QAM	RB50#0	9	10.18	PASS
		MCH	QPSK	RB50#0	8.99	10.27	PASS
			16-QAM	RB50#0	8.99	10.08	PASS
			64-QAM	RB50#0	8.98	9.99	PASS
		HCH	QPSK	RB50#0	8.97	10.2	PASS
			16-QAM	RB50#0	8.99	10.14	PASS
			64-QAM	RB50#0	8.96	10.04	PASS
	15 MHz	LCH	QPSK	RB75#0	13.48	15.12	PASS
			16-QAM	RB75#0	13.49	15.02	PASS
			64-QAM	RB75#0	13.51	15.01	PASS
		MCH	QPSK	RB75#0	13.46	14.93	PASS
			16-QAM	RB75#0	13.45	14.91	PASS
			64-QAM	RB75#0	13.46	14.91	PASS
		HCH	QPSK	RB75#0	13.47	15.06	PASS
			16-QAM	RB75#0	13.46	14.88	PASS
			64-QAM	RB75#0	13.44	14.95	PASS
	20 MHz	LCH	QPSK	RB100#0	17.91	19.64	PASS
			16-QAM	RB100#0	17.92	19.86	PASS
			64-QAM	RB100#0	17.9	19.73	PASS
		MCH	QPSK	RB100#0	17.95	19.69	PASS
			16-QAM	RB100#0	17.97	19.91	PASS
			64-QAM	RB100#0	17.94	19.72	PASS
		HCH	QPSK	RB100#0	17.97	19.88	PASS
			16-QAM	RB100#0	18.01	20.14	PASS
			64-QAM	RB100#0	17.97	19.77	PASS

Test Channel	Modulation	UL RB Number		UL RB Position		OBW (MHz)	XdB Bandwidth (MHz)	Verdict
CA_41C								
20MHz+5MHz								
40595|40712	QPSK	Full	Full	Low	Low	23.07	25.59	Pass
	16-QAM	Full	Full	Low	Low	23.02	25.74	Pass
20MHz+20MHz								
40521|40719	QPSK	Full	Full	Low	Low	37.75	42.66	Pass
	16-QAM	Full	Full	Low	Low	37.85	44.95	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
n25	5 MHz	LCH	QPSK	25	0	4.49	5.31	Pass
		MCH	QPSK	25	0	4.51	5.33	Pass
		HCH	QPSK	25	0	4.5	5.34	Pass
	5 MHz	LCH	16QAM	25	0	4.49	5.21	Pass
		MCH	16QAM	25	0	4.53	5.3	Pass
		HCH	16QAM	25	0	4.5	5.2	Pass
	5 MHz	LCH	64QAM	25	0	4.5	5.31	Pass
		MCH	64QAM	25	0	4.49	5.29	Pass
		HCH	64QAM	25	0	4.49	5.27	Pass
	5 MHz	LCH	256QAM	25	0	4.51	5.29	Pass
		MCH	256QAM	25	0	4.5	5.28	Pass
		HCH	256QAM	25	0	4.5	5.23	Pass
	10 MHz	LCH	QPSK	52	0	9.25	9.68	Pass
		MCH	QPSK	52	0	9.25	9.73	Pass
		HCH	QPSK	52	0	9.26	9.66	Pass
	10 MHz	LCH	16QAM	52	0	9.26	9.71	Pass
		MCH	16QAM	52	0	9.26	9.7	Pass
		HCH	16QAM	52	0	9.26	9.67	Pass
	10 MHz	LCH	64QAM	52	0	9.27	9.71	Pass
		MCH	64QAM	52	0	9.27	9.66	Pass
		HCH	64QAM	52	0	9.28	9.68	Pass
	10 MHz	LCH	256QAM	52	0	9.26	9.72	Pass
		MCH	256QAM	52	0	9.28	9.75	Pass
		HCH	256QAM	52	0	9.28	9.69	Pass
	15 MHz	LCH	QPSK	79	0	14.06	14.57	Pass
		MCH	QPSK	79	0	14.06	14.6	Pass
		HCH	QPSK	79	0	14.06	14.6	Pass
	15 MHz	LCH	16QAM	79	0	14.06	14.53	Pass
		MCH	16QAM	79	0	14.07	14.5	Pass
		HCH	16QAM	79	0	14.06	14.49	Pass
	15 MHz	LCH	64QAM	79	0	14.07	14.59	Pass
		MCH	64QAM	79	0	14.07	14.59	Pass
		HCH	64QAM	79	0	14.04	14.57	Pass
	15 MHz	LCH	256QAM	79	0	14.07	14.49	Pass
		MCH	256QAM	79	0	14.07	14.53	Pass
		HCH	256QAM	79	0	14.06	14.52	Pass
	20 MHz	LCH	QPSK	106	0	18.97	20.31	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	106	0	18.95	20.29	Pass
		HCH	QPSK	106	0	18.92	20.2	Pass
	20 MHz	LCH	16QAM	106	0	19.07	20.41	Pass
		MCH	16QAM	106	0	19.06	20.43	Pass
		HCH	16QAM	106	0	19.03	20.34	Pass
	20 MHz	LCH	64QAM	106	0	19.03	20.32	Pass
		MCH	64QAM	106	0	19.03	20.42	Pass
		HCH	64QAM	106	0	19.01	20.35	Pass
	20 MHz	LCH	256QAM	106	0	19.01	20.38	Pass
		MCH	256QAM	106	0	18.97	20.32	Pass
		HCH	256QAM	106	0	18.94	20.32	Pass
	25 MHz	LCH	QPSK	133	0	24.18	26.48	Pass
		MCH	QPSK	133	0	24.17	26.39	Pass
		HCH	QPSK	133	0	24.03	26.2	Pass
	25 MHz	LCH	16QAM	133	0	24.2	26.22	Pass
		MCH	16QAM	133	0	24.2	26.31	Pass
		HCH	16QAM	133	0	24.09	26.22	Pass
	25 MHz	LCH	64QAM	133	0	24.16	26.28	Pass
		MCH	64QAM	133	0	24.14	26.27	Pass
		HCH	64QAM	133	0	24	26.16	Pass
	25 MHz	LCH	256QAM	133	0	24.21	26.25	Pass
		MCH	256QAM	133	0	24.22	26.24	Pass
		HCH	256QAM	133	0	24.1	26.17	Pass
	30 MHz	LCH	QPSK	160	0	28.81	31.24	Pass
		MCH	QPSK	160	0	28.86	31.31	Pass
		HCH	QPSK	160	0	28.74	31.15	Pass
	30 MHz	LCH	16QAM	160	0	28.85	31.12	Pass
		MCH	16QAM	160	0	28.9	31.17	Pass
		HCH	16QAM	160	0	28.8	31.16	Pass
	30 MHz	LCH	64QAM	160	0	28.87	31.15	Pass
		MCH	64QAM	160	0	28.92	31.26	Pass
		HCH	64QAM	160	0	28.8	31.17	Pass
	30 MHz	LCH	256QAM	160	0	28.98	31.25	Pass
		MCH	256QAM	160	0	29.04	31.32	Pass
		HCH	256QAM	160	0	28.91	31.16	Pass
	40 MHz	LCH	QPSK	216	0	38.62	41.29	Pass
		MCH	QPSK	216	0	38.7	41.39	Pass
		HCH	QPSK	216	0	38.74	41.42	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	40 MHz	LCH	16QAM	216	0	38.68	41.25	Pass
		MCH	16QAM	216	0	38.71	41.3	Pass
		HCH	16QAM	216	0	38.75	41.3	Pass
	40 MHz	LCH	64QAM	216	0	38.63	41.25	Pass
		MCH	64QAM	216	0	38.73	44.61	Pass
		HCH	64QAM	216	0	38.74	41.38	Pass
	40 MHz	LCH	256QAM	216	0	38.63	41.19	Pass
		MCH	256QAM	216	0	38.67	41.17	Pass
		HCH	256QAM	216	0	38.72	41.19	Pass
n41	10 MHz	LCH	QPSK	24	0	8.63	10.02	Pass
		MCH	QPSK	24	0	8.64	10.07	Pass
		HCH	QPSK	24	0	8.62	9.89	Pass
	10 MHz	LCH	16QAM	24	0	8.67	10.09	Pass
		MCH	16QAM	24	0	8.72	10.37	Pass
		HCH	16QAM	24	0	8.68	10.05	Pass
	10 MHz	LCH	64QAM	24	0	8.62	9.97	Pass
		MCH	64QAM	24	0	8.72	10.07	Pass
		HCH	64QAM	24	0	8.65	10.13	Pass
	10 MHz	LCH	256QAM	24	0	8.65	10.21	Pass
		MCH	256QAM	24	0	8.65	10.05	Pass
		HCH	256QAM	24	0	8.67	10.32	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.19	Pass
		MCH	QPSK	38	0	13.55	14.18	Pass
		HCH	QPSK	38	0	13.55	14.18	Pass
	15 MHz	LCH	16QAM	38	0	13.56	14.18	Pass
		MCH	16QAM	38	0	13.56	14.1	Pass
		HCH	16QAM	38	0	13.58	14.25	Pass
	15 MHz	LCH	64QAM	38	0	13.55	14.12	Pass
		MCH	64QAM	38	0	13.57	14.17	Pass
		HCH	64QAM	38	0	13.57	14.21	Pass
	15 MHz	LCH	256QAM	38	0	13.57	14.14	Pass
		MCH	256QAM	38	0	13.57	14.12	Pass
		HCH	256QAM	38	0	13.56	14.18	Pass
	20 MHz	LCH	QPSK	51	0	18.17	18.76	Pass
		MCH	QPSK	51	0	18.18	18.77	Pass
		HCH	QPSK	51	0	18.19	18.88	Pass
	20 MHz	LCH	16QAM	51	0	18.18	18.77	Pass
		MCH	16QAM	51	0	18.17	18.78	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	51	0	18.19	18.88	Pass
	20 MHz	LCH	64QAM	51	0	18.17	18.78	Pass
		MCH	64QAM	51	0	18.17	18.75	Pass
		HCH	64QAM	51	0	18.17	18.79	Pass
	20 MHz	LCH	256QAM	51	0	18.16	18.76	Pass
		MCH	256QAM	51	0	18.15	18.77	Pass
		HCH	256QAM	51	0	18.16	18.8	Pass
	30 MHz	LCH	QPSK	78	0	28.48	47.21	Pass
		MCH	QPSK	78	0	28.5	51.27	Pass
		HCH	QPSK	78	0	28.43	54.03	Pass
	30 MHz	LCH	16QAM	78	0	28.47	45.12	Pass
		MCH	16QAM	78	0	28.55	50.65	Pass
		HCH	16QAM	78	0	28.72	56.01	Pass
	30 MHz	LCH	64QAM	78	0	28.61	45.15	Pass
		MCH	64QAM	78	0	28.55	43.52	Pass
		HCH	64QAM	78	0	28.68	48.54	Pass
	30 MHz	LCH	256QAM	78	0	28.31	33.25	Pass
		MCH	256QAM	78	0	28.27	31.73	Pass
		HCH	256QAM	78	0	28.31	32.56	Pass
	40 MHz	LCH	QPSK	106	0	38.27	54.2	Pass
		MCH	QPSK	106	0	38.33	62.33	Pass
		HCH	QPSK	106	0	38.49	73.03	Pass
	40 MHz	LCH	16QAM	106	0	38.45	61.56	Pass
		MCH	16QAM	106	0	38.58	66.22	Pass
		HCH	16QAM	106	0	38.5	68.58	Pass
	40 MHz	LCH	64QAM	106	0	38.37	64.9	Pass
		MCH	64QAM	106	0	38.35	61.27	Pass
		HCH	64QAM	106	0	38.3	58.6	Pass
	40 MHz	LCH	256QAM	106	0	38.07	40.79	Pass
		MCH	256QAM	106	0	38.09	40.71	Pass
		HCH	256QAM	106	0	38.14	40.79	Pass
	50 MHz	LCH	QPSK	133	0	47.59	50.66	Pass
		MCH	QPSK	133	0	47.52	50.59	Pass
		HCH	QPSK	133	0	47.62	50.54	Pass
	50 MHz	LCH	16QAM	133	0	47.7	50.9	Pass
		MCH	16QAM	133	0	47.69	50.59	Pass
		HCH	16QAM	133	0	47.72	51.91	Pass
	50 MHz	LCH	64QAM	133	0	47.64	50.54	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	64QAM	133	0	47.58	50.46	Pass
		HCH	64QAM	133	0	47.67	50.59	Pass
	50 MHz	LCH	256QAM	133	0	47.64	50.88	Pass
		MCH	256QAM	133	0	47.56	50.6	Pass
		HCH	256QAM	133	0	47.62	50.7	Pass
	60 MHz	LCH	QPSK	162	0	58.08	89.98	Pass
		MCH	QPSK	162	0	58.03	89.6	Pass
		HCH	QPSK	162	0	58.21	81.74	Pass
	60 MHz	LCH	16QAM	162	0	58.17	89.02	Pass
		MCH	16QAM	162	0	58.1	92.65	Pass
		HCH	16QAM	162	0	58.36	105.48	Pass
	60 MHz	LCH	64QAM	162	0	58.08	72.45	Pass
		MCH	64QAM	162	0	57.97	72.47	Pass
		HCH	64QAM	162	0	58.17	88.76	Pass
	60 MHz	LCH	256QAM	162	0	58.09	60.78	Pass
		MCH	256QAM	162	0	58.02	60.74	Pass
		HCH	256QAM	162	0	58.11	60.78	Pass
	70 MHz	LCH	QPSK	189	0	67.87	110.3	Pass
		MCH	QPSK	189	0	67.62	104.6	Pass
		HCH	QPSK	189	0	67.84	110.94	Pass
	70 MHz	LCH	16QAM	189	0	67.83	93.11	Pass
		MCH	16QAM	189	0	67.71	91.92	Pass
		HCH	16QAM	189	0	68	105.61	Pass
	70 MHz	LCH	64QAM	189	0	67.71	89.27	Pass
		MCH	64QAM	189	0	67.57	85.59	Pass
		HCH	64QAM	189	0	67.8	96.9	Pass
	70 MHz	LCH	256QAM	189	0	67.29	70.52	Pass
		MCH	256QAM	189	0	67.23	70.41	Pass
		HCH	256QAM	189	0	67.3	70.45	Pass
	80 MHz	LCH	QPSK	217	0	77.63	115.79	Pass
		MCH	QPSK	217	0	77.48	96.28	Pass
		HCH	QPSK	217	0	77.77	110.58	Pass
	80 MHz	LCH	16QAM	217	0	77.6	99.45	Pass
		MCH	16QAM	217	0	77.41	94.65	Pass
		HCH	16QAM	217	0	77.73	115.52	Pass
	80 MHz	LCH	64QAM	217	0	77.71	113.56	Pass
		MCH	64QAM	217	0	77.51	86.35	Pass
		HCH	64QAM	217	0	77.67	100.75	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	80 MHz	LCH	256QAM	217	0	77.46	80.42	Pass
		MCH	256QAM	217	0	77.34	80.43	Pass
		HCH	256QAM	217	0	77.5	80.55	Pass
	90 MHz	LCH	QPSK	245	0	87.61	122.1	Pass
		MCH	QPSK	245	0	87.34	103.65	Pass
		HCH	QPSK	245	0	87.66	126.99	Pass
	90 MHz	LCH	16QAM	245	0	87.89	132.6	Pass
		MCH	16QAM	245	0	87.7	103.97	Pass
		HCH	16QAM	245	0	87.94	142.15	Pass
	90 MHz	LCH	64QAM	245	0	87.69	128.79	Pass
		MCH	64QAM	245	0	87.48	110.09	Pass
		HCH	64QAM	245	0	87.75	105.36	Pass
	90 MHz	LCH	256QAM	245	0	87.39	90.58	Pass
		MCH	256QAM	245	0	87.04	90.62	Pass
		HCH	256QAM	245	0	87.46	90.73	Pass
	100 MHz	LCH	QPSK	273	0	97.32	101.37	Pass
		MCH	QPSK	273	0	97.18	101.07	Pass
		HCH	QPSK	273	0	97.53	101.02	Pass
	100 MHz	LCH	16QAM	273	0	97.33	101.02	Pass
		MCH	16QAM	273	0	97.23	100.88	Pass
		HCH	16QAM	273	0	97.57	101.16	Pass
	100 MHz	LCH	64QAM	273	0	97.33	101.11	Pass
		MCH	64QAM	273	0	97.19	100.87	Pass
		HCH	64QAM	273	0	97.55	101.1	Pass
	100 MHz	LCH	256QAM	273	0	97.51	100.74	Pass
		MCH	256QAM	273	0	97.39	100.87	Pass
		HCH	256QAM	273	0	97.72	101.33	Pass
n66	5 MHz	LCH	QPSK	25	0	4.54	5.39	Pass
		MCH	QPSK	25	0	4.5	5.28	Pass
		HCH	QPSK	25	0	4.52	5.36	Pass
	5 MHz	LCH	16QAM	25	0	4.51	5.21	Pass
		MCH	16QAM	25	0	4.51	5.2	Pass
		HCH	16QAM	25	0	4.52	5.19	Pass
	5 MHz	LCH	64QAM	25	0	4.49	5.28	Pass
		MCH	64QAM	25	0	4.49	5.3	Pass
		HCH	64QAM	25	0	4.5	5.3	Pass
	5 MHz	LCH	256QAM	25	0	4.51	5.24	Pass
		MCH	256QAM	25	0	4.51	5.26	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	256QAM	25	0	4.5	5.26	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.72	Pass
		MCH	QPSK	52	0	9.26	9.72	Pass
		HCH	QPSK	52	0	9.26	9.68	Pass
	10 MHz	LCH	16QAM	52	0	9.27	9.7	Pass
		MCH	16QAM	52	0	9.26	9.68	Pass
		HCH	16QAM	52	0	9.26	9.67	Pass
	10 MHz	LCH	64QAM	52	0	9.29	9.68	Pass
		MCH	64QAM	52	0	9.28	9.71	Pass
		HCH	64QAM	52	0	9.26	9.71	Pass
	10 MHz	LCH	256QAM	52	0	9.28	9.8	Pass
		MCH	256QAM	52	0	9.26	9.73	Pass
		HCH	256QAM	52	0	9.27	9.68	Pass
	15 MHz	LCH	QPSK	79	0	14.1	14.67	Pass
		MCH	QPSK	79	0	14.07	14.59	Pass
		HCH	QPSK	79	0	14.06	14.57	Pass
	15 MHz	LCH	16QAM	79	0	14.09	14.63	Pass
		MCH	16QAM	79	0	14.07	14.56	Pass
		HCH	16QAM	79	0	14.06	14.5	Pass
	15 MHz	LCH	64QAM	79	0	14.1	14.61	Pass
		MCH	64QAM	79	0	14.07	14.58	Pass
		HCH	64QAM	79	0	14.06	14.54	Pass
	15 MHz	LCH	256QAM	79	0	14.09	14.54	Pass
		MCH	256QAM	79	0	14.08	14.51	Pass
		HCH	256QAM	79	0	14.07	14.53	Pass
	20 MHz	LCH	QPSK	106	0	18.93	20.27	Pass
		MCH	QPSK	106	0	18.94	20.23	Pass
		HCH	QPSK	106	0	18.93	20.28	Pass
	20 MHz	LCH	16QAM	106	0	19.02	20.42	Pass
		MCH	16QAM	106	0	19.01	20.37	Pass
		HCH	16QAM	106	0	19.03	20.43	Pass
	20 MHz	LCH	64QAM	106	0	18.99	20.43	Pass
		MCH	64QAM	106	0	18.98	20.4	Pass
		HCH	64QAM	106	0	19	20.34	Pass
	20 MHz	LCH	256QAM	106	0	18.94	20.27	Pass
		MCH	256QAM	106	0	18.93	20.28	Pass
		HCH	256QAM	106	0	18.96	20.33	Pass
	25 MHz	LCH	QPSK	133	0	24.2	33.31	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	133	0	24.19	31.85	Pass
		HCH	QPSK	133	0	24.19	29.24	Pass
	25 MHz	LCH	16QAM	133	0	24.17	27.66	Pass
		MCH	16QAM	133	0	24.14	27.14	Pass
		HCH	16QAM	133	0	24.16	27.36	Pass
	25 MHz	LCH	64QAM	133	0	24.26	26.35	Pass
		MCH	64QAM	133	0	24.22	26.3	Pass
		HCH	64QAM	133	0	24.23	26.23	Pass
	25 MHz	LCH	256QAM	133	0	24.07	26.18	Pass
		MCH	256QAM	133	0	24.06	26.17	Pass
		HCH	256QAM	133	0	24.08	26.26	Pass
	30 MHz	LCH	QPSK	160	0	28.89	32.13	Pass
		MCH	QPSK	160	0	28.91	36.85	Pass
		HCH	QPSK	160	0	28.88	33.17	Pass
	30 MHz	LCH	16QAM	160	0	28.84	32.34	Pass
		MCH	16QAM	160	0	28.86	33.73	Pass
		HCH	16QAM	160	0	28.84	32.08	Pass
	30 MHz	LCH	64QAM	160	0	28.92	31.14	Pass
		MCH	64QAM	160	0	28.93	33.28	Pass
		HCH	64QAM	160	0	28.89	31.1	Pass
	30 MHz	LCH	256QAM	160	0	28.83	31.06	Pass
		MCH	256QAM	160	0	28.81	31.07	Pass
		HCH	256QAM	160	0	28.83	31.06	Pass
	40 MHz	LCH	QPSK	216	0	38.74	41.35	Pass
		MCH	QPSK	216	0	38.67	41.36	Pass
		HCH	QPSK	216	0	38.76	41.38	Pass
	40 MHz	LCH	16QAM	216	0	38.76	41.3	Pass
		MCH	16QAM	216	0	38.73	41.28	Pass
		HCH	16QAM	216	0	38.78	41.33	Pass
	40 MHz	LCH	64QAM	216	0	38.76	44.53	Pass
		MCH	64QAM	216	0	38.65	43.94	Pass
		HCH	64QAM	216	0	38.77	44.28	Pass
	40 MHz	LCH	256QAM	216	0	38.72	41.35	Pass
		MCH	256QAM	216	0	38.66	41.24	Pass
		HCH	256QAM	216	0	38.74	41.39	Pass
n71	5 MHz	LCH	QPSK	25	0	4.5	5.39	Pass
		MCH	QPSK	25	0	4.5	5.3	Pass
		HCH	QPSK	25	0	4.49	5.34	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	5 MHz	LCH	16QAM	25	0	4.52	5.2	Pass
		MCH	16QAM	25	0	4.49	5.14	Pass
		HCH	16QAM	25	0	4.49	5.21	Pass
	5 MHz	LCH	64QAM	25	0	4.5	5.28	Pass
		MCH	64QAM	25	0	4.5	5.33	Pass
		HCH	64QAM	25	0	4.49	5.26	Pass
	5 MHz	LCH	256QAM	25	0	4.51	5.34	Pass
		MCH	256QAM	25	0	4.51	5.31	Pass
		HCH	256QAM	25	0	4.5	5.28	Pass
	15 MHz	LCH	QPSK	79	0	14.16	15.39	Pass
		MCH	QPSK	79	0	14.14	15.24	Pass
		HCH	QPSK	79	0	14.14	15.31	Pass
	15 MHz	LCH	16QAM	79	0	14.11	15.25	Pass
		MCH	16QAM	79	0	14.09	15.32	Pass
		HCH	16QAM	79	0	14.09	15.24	Pass
	15 MHz	LCH	64QAM	79	0	14.15	15.34	Pass
		MCH	64QAM	79	0	14.11	15.3	Pass
		HCH	64QAM	79	0	14.13	15.36	Pass
	15 MHz	LCH	256QAM	79	0	14.18	15.18	Pass
		MCH	256QAM	79	0	14.15	15.23	Pass
		HCH	256QAM	79	0	14.16	15.25	Pass
	20 MHz	LCH	QPSK	106	0	18.91	20.36	Pass
		MCH	QPSK	106	0	18.92	20.26	Pass
		HCH	QPSK	106	0	18.96	20.3	Pass
	20 MHz	LCH	16QAM	106	0	19.01	20.38	Pass
		MCH	16QAM	106	0	19.03	20.34	Pass
		HCH	16QAM	106	0	19.07	20.42	Pass
	20 MHz	LCH	64QAM	106	0	18.98	20.4	Pass
		MCH	64QAM	106	0	19.01	20.43	Pass
		HCH	64QAM	106	0	19.03	20.48	Pass
	20 MHz	LCH	256QAM	106	0	18.93	20.36	Pass
		MCH	256QAM	106	0	18.94	20.28	Pass
		HCH	256QAM	106	0	18.98	20.33	Pass
n77(3450-3550)	10 MHz	LCH	QPSK	24	0	8.65	12.19	Pass
		MCH	QPSK	24	0	8.67	11.28	Pass
		HCH	QPSK	24	0	8.63	10.11	Pass
	10 MHz	LCH	16QAM	24	0	8.68	10.09	Pass
		MCH	16QAM	24	0	8.7	10.89	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	8.69	10.05	Pass
	10 MHz	LCH	64QAM	24	0	8.68	11.82	Pass
		MCH	64QAM	24	0	8.74	12.43	Pass
		HCH	64QAM	24	0	8.66	9.83	Pass
	10 MHz	LCH	256QAM	24	0	8.66	10.17	Pass
		MCH	256QAM	24	0	8.66	10.14	Pass
		HCH	256QAM	24	0	8.65	10.1	Pass
	15 MHz	LCH	QPSK	38	0	13.54	14.15	Pass
		MCH	QPSK	38	0	13.54	14.2	Pass
		HCH	QPSK	38	0	13.54	14.15	Pass
	15 MHz	LCH	16QAM	38	0	13.56	14.19	Pass
		MCH	16QAM	38	0	13.56	14.19	Pass
		HCH	16QAM	38	0	13.57	14.14	Pass
	15 MHz	LCH	64QAM	38	0	13.55	14.16	Pass
		MCH	64QAM	38	0	13.57	14.22	Pass
		HCH	64QAM	38	0	13.55	14.15	Pass
	15 MHz	LCH	256QAM	38	0	13.57	14.14	Pass
		MCH	256QAM	38	0	13.56	14.18	Pass
		HCH	256QAM	38	0	13.56	14.12	Pass
	20 MHz	LCH	QPSK	51	0	18.18	18.76	Pass
		MCH	QPSK	51	0	18.18	18.88	Pass
		HCH	QPSK	51	0	18.17	18.86	Pass
	20 MHz	LCH	16QAM	51	0	18.18	18.77	Pass
		MCH	16QAM	51	0	18.18	18.8	Pass
		HCH	16QAM	51	0	18.19	18.81	Pass
	20 MHz	LCH	64QAM	51	0	18.17	18.75	Pass
		MCH	64QAM	51	0	18.16	18.74	Pass
		HCH	64QAM	51	0	18.16	18.74	Pass
	20 MHz	LCH	256QAM	51	0	18.16	18.74	Pass
		MCH	256QAM	51	0	18.16	18.81	Pass
		HCH	256QAM	51	0	18.16	18.72	Pass
	30 MHz	LCH	QPSK	78	0	28.11	30.51	Pass
		MCH	QPSK	78	0	28.12	30.5	Pass
		HCH	QPSK	78	0	28.11	30.49	Pass
	30 MHz	LCH	16QAM	78	0	28.22	30.48	Pass
		MCH	16QAM	78	0	28.23	30.5	Pass
		HCH	16QAM	78	0	28.22	30.49	Pass
	30 MHz	LCH	64QAM	78	0	28.11	30.49	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		MCH	64QAM	78	0	28.11	30.46	Pass
		HCH	64QAM	78	0	28.11	30.5	Pass
	30 MHz	LCH	256QAM	78	0	28.16	30.67	Pass
		MCH	256QAM	78	0	28.17	30.64	Pass
		HCH	256QAM	78	0	28.16	30.65	Pass
	40 MHz	LCH	QPSK	106	0	37.97	40.92	Pass
		MCH	QPSK	106	0	38	40.79	Pass
		HCH	QPSK	106	0	38	40.84	Pass
	40 MHz	LCH	16QAM	106	0	37.98	40.68	Pass
		MCH	16QAM	106	0	38.02	40.66	Pass
		HCH	16QAM	106	0	38.01	40.65	Pass
	40 MHz	LCH	64QAM	106	0	38.08	40.71	Pass
		MCH	64QAM	106	0	38.1	40.62	Pass
		HCH	64QAM	106	0	38.09	40.65	Pass
	40 MHz	LCH	256QAM	106	0	37.96	40.7	Pass
		MCH	256QAM	106	0	37.96	40.68	Pass
		HCH	256QAM	106	0	37.96	40.7	Pass
	50 MHz	LCH	QPSK	133	0	47.63	50.71	Pass
		MCH	QPSK	133	0	47.58	50.56	Pass
		HCH	QPSK	133	0	47.58	50.64	Pass
	50 MHz	LCH	16QAM	133	0	47.75	51.04	Pass
		MCH	16QAM	133	0	47.71	50.63	Pass
		HCH	16QAM	133	0	47.68	50.85	Pass
	50 MHz	LCH	64QAM	133	0	47.69	50.68	Pass
		MCH	64QAM	133	0	47.64	50.47	Pass
		HCH	64QAM	133	0	47.62	50.43	Pass
	50 MHz	LCH	256QAM	133	0	47.65	50.8	Pass
		MCH	256QAM	133	0	47.65	50.63	Pass
		HCH	256QAM	133	0	47.68	50.73	Pass
	60 MHz	LCH	QPSK	162	0	57.74	60.69	Pass
		MCH	QPSK	162	0	57.8	60.72	Pass
		HCH	QPSK	162	0	57.77	60.74	Pass
	60 MHz	LCH	16QAM	162	0	57.75	60.63	Pass
		MCH	16QAM	162	0	57.79	60.6	Pass
		HCH	16QAM	162	0	57.79	60.63	Pass
	60 MHz	LCH	64QAM	162	0	58.01	60.72	Pass
		MCH	64QAM	162	0	58.04	60.73	Pass
		HCH	64QAM	162	0	58.04	60.77	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	60 MHz	LCH	256QAM	162	0	57.86	60.71	Pass
		MCH	256QAM	162	0	57.9	60.64	Pass
		HCH	256QAM	162	0	57.88	60.64	Pass
	70 MHz	LCH	QPSK	189	0	67.45	70.42	Pass
		MCH	QPSK	189	0	67.49	70.48	Pass
		HCH	QPSK	189	0	67.48	70.45	Pass
	70 MHz	LCH	16QAM	189	0	67.42	70.27	Pass
		MCH	16QAM	189	0	67.49	70.28	Pass
		HCH	16QAM	189	0	67.45	70.36	Pass
	70 MHz	LCH	64QAM	189	0	67.4	70.4	Pass
		MCH	64QAM	189	0	67.44	70.39	Pass
		HCH	64QAM	189	0	67.43	70.4	Pass
	70 MHz	LCH	256QAM	189	0	67.39	70.36	Pass
		MCH	256QAM	189	0	67.43	70.39	Pass
		HCH	256QAM	189	0	67.41	70.43	Pass
	80 MHz	LCH	QPSK	217	0	77.4	80.5	Pass
		MCH	QPSK	217	0	77.39	80.57	Pass
		HCH	QPSK	217	0	77.43	80.5	Pass
	80 MHz	LCH	16QAM	217	0	77.51	80.42	Pass
		MCH	16QAM	217	0	77.51	80.54	Pass
		HCH	16QAM	217	0	77.52	80.49	Pass
	80 MHz	LCH	64QAM	217	0	77.49	80.61	Pass
		MCH	64QAM	217	0	77.49	80.51	Pass
		HCH	64QAM	217	0	77.47	80.55	Pass
	80 MHz	LCH	256QAM	217	0	77.36	80.57	Pass
		MCH	256QAM	217	0	77.37	80.6	Pass
		HCH	256QAM	217	0	77.34	80.52	Pass
	90 MHz	LCH	QPSK	245	0	87.31	90.66	Pass
		MCH	QPSK	245	0	87.32	90.7	Pass
		HCH	QPSK	245	0	87.32	90.7	Pass
	90 MHz	LCH	16QAM	245	0	87.35	90.62	Pass
		MCH	16QAM	245	0	87.36	90.61	Pass
		HCH	16QAM	245	0	87.36	90.54	Pass
	90 MHz	LCH	64QAM	245	0	87.33	90.71	Pass
		MCH	64QAM	245	0	87.35	90.68	Pass
		HCH	64QAM	245	0	87.33	90.66	Pass
	90 MHz	LCH	256QAM	245	0	87.3	90.6	Pass
		MCH	256QAM	245	0	87.32	90.6	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	256QAM	245	0	87.32	90.64	Pass
	100 MHz	MCH	QPSK	273	0	97.4	101.11	Pass
		MCH	16QAM	273	0	97.44	101.18	
		MCH	64QAM	273	0	97.39	100.77	Pass
		MCH	256QAM	273	0	97.6	100.82	Pass
n77(3700-3980)	10 MHz	LCH	QPSK	24	0	8.68	11.27	Pass
		MCH	QPSK	24	0	9	19.07	Pass
		HCH	QPSK	24	0	8.56	9.61	Pass
	10 MHz	LCH	16QAM	24	0	8.7	10.16	Pass
		MCH	16QAM	24	0	8.94	16.43	Pass
		HCH	16QAM	24	0	8.57	9.59	Pass
	10 MHz	LCH	64QAM	24	0	8.69	12.16	Pass
		MCH	64QAM	24	0	8.87	16.65	Pass
		HCH	64QAM	24	0	8.57	9.47	Pass
	10 MHz	LCH	256QAM	24	0	8.65	10.1	Pass
		MCH	256QAM	24	0	8.74	10.58	Pass
		HCH	256QAM	24	0	8.82	14.75	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.15	Pass
		MCH	QPSK	38	0	13.54	14.15	Pass
		HCH	QPSK	38	0	13.55	14.15	Pass
	15 MHz	LCH	16QAM	38	0	13.56	14.21	Pass
		MCH	16QAM	38	0	13.57	14.18	Pass
		HCH	16QAM	38	0	13.55	14.21	Pass
	15 MHz	LCH	64QAM	38	0	13.56	14.1	Pass
		MCH	64QAM	38	0	13.57	14.22	Pass
		HCH	64QAM	38	0	13.56	14.13	Pass
	15 MHz	LCH	256QAM	38	0	13.57	14.17	Pass
		MCH	256QAM	38	0	13.56	14.19	Pass
		HCH	256QAM	38	0	13.57	14.18	Pass
	20 MHz	LCH	QPSK	51	0	18.17	18.75	Pass
		MCH	QPSK	51	0	18.18	18.84	Pass
		HCH	QPSK	51	0	18.16	18.78	Pass
	20 MHz	LCH	16QAM	51	0	18.18	18.76	Pass
		MCH	16QAM	51	0	18.18	18.8	Pass
		HCH	16QAM	51	0	18.19	18.76	Pass
	20 MHz	LCH	64QAM	51	0	18.17	18.75	Pass
		MCH	64QAM	51	0	18.15	18.76	Pass
		HCH	64QAM	51	0	18.16	18.75	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	256QAM	51	0	18.15	18.75	Pass
		MCH	256QAM	51	0	18.17	18.81	Pass
		HCH	256QAM	51	0	18.15	18.74	Pass
	30 MHz	LCH	QPSK	78	0	28.11	30.48	Pass
		MCH	QPSK	78	0	28.1	30.58	Pass
		HCH	QPSK	78	0	28.08	30.5	Pass
	30 MHz	LCH	16QAM	78	0	28.22	30.44	Pass
		MCH	16QAM	78	0	28.21	30.41	Pass
		HCH	16QAM	78	0	28.2	30.42	Pass
	30 MHz	LCH	64QAM	78	0	28.11	30.47	Pass
		MCH	64QAM	78	0	28.12	30.47	Pass
		HCH	64QAM	78	0	28.1	30.46	Pass
	30 MHz	LCH	256QAM	78	0	28.17	30.65	Pass
		MCH	256QAM	78	0	28.17	30.65	Pass
		HCH	256QAM	78	0	28.16	30.64	Pass
	40 MHz	LCH	QPSK	106	0	38.03	44.37	Pass
		MCH	QPSK	106	0	37.97	40.77	Pass
		HCH	QPSK	106	0	38.01	40.88	Pass
	40 MHz	LCH	16QAM	106	0	38	40.65	Pass
		MCH	16QAM	106	0	38	40.62	Pass
		HCH	16QAM	106	0	38.04	40.66	Pass
	40 MHz	LCH	64QAM	106	0	38.09	40.67	Pass
		MCH	64QAM	106	0	38.08	40.62	Pass
		HCH	64QAM	106	0	38.11	40.64	Pass
	40 MHz	LCH	256QAM	106	0	37.97	40.64	Pass
		MCH	256QAM	106	0	37.96	40.72	Pass
		HCH	256QAM	106	0	37.96	40.71	Pass
	50 MHz	LCH	QPSK	133	0	47.86	68.14	Pass
		MCH	QPSK	133	0	47.56	50.7	Pass
		HCH	QPSK	133	0	47.68	50.93	Pass
	50 MHz	LCH	16QAM	133	0	47.96	72	Pass
		MCH	16QAM	133	0	47.67	50.56	Pass
		HCH	16QAM	133	0	47.81	52.64	Pass
	50 MHz	LCH	64QAM	133	0	47.87	55.09	Pass
		MCH	64QAM	133	0	49.18	89.11	Pass
		HCH	64QAM	133	0	47.73	51.8	Pass
	50 MHz	LCH	256QAM	133	0	47.69	50.85	Pass
		MCH	256QAM	133	0	47.75	56	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	256QAM	133	0	47.66	50.87	Pass
	60 MHz	LCH	QPSK	162	0	57.78	60.65	Pass
		MCH	QPSK	162	0	57.7	60.7	Pass
		HCH	QPSK	162	0	57.74	60.66	Pass
	60 MHz	LCH	16QAM	162	0	57.77	60.62	Pass
		MCH	16QAM	162	0	57.73	60.58	Pass
		HCH	16QAM	162	0	57.77	60.66	Pass
	60 MHz	LCH	64QAM	162	0	58.03	60.74	Pass
		MCH	64QAM	162	0	58.01	60.73	Pass
		HCH	64QAM	162	0	58.03	60.7	Pass
	60 MHz	LCH	256QAM	162	0	57.88	60.69	Pass
		MCH	256QAM	162	0	57.86	60.63	Pass
		HCH	256QAM	162	0	57.88	60.69	Pass
	70 MHz	LCH	QPSK	189	0	67.48	70.44	Pass
		MCH	QPSK	189	0	67.47	70.45	Pass
		HCH	QPSK	189	0	67.49	70.5	Pass
	70 MHz	LCH	16QAM	189	0	67.46	70.32	Pass
		MCH	16QAM	189	0	67.48	70.31	Pass
		HCH	16QAM	189	0	67.46	70.28	Pass
	70 MHz	LCH	64QAM	189	0	67.43	70.42	Pass
		MCH	64QAM	189	0	67.44	70.38	Pass
		HCH	64QAM	189	0	67.43	70.37	Pass
	70 MHz	LCH	256QAM	189	0	67.44	70.41	Pass
		MCH	256QAM	189	0	67.43	70.42	Pass
		HCH	256QAM	189	0	67.42	70.44	Pass
	80 MHz	LCH	QPSK	217	0	77.42	80.46	Pass
		MCH	QPSK	217	0	77.36	80.54	Pass
		HCH	QPSK	217	0	77.39	80.47	Pass
	80 MHz	LCH	16QAM	217	0	77.51	80.46	Pass
		MCH	16QAM	217	0	77.44	80.46	Pass
		HCH	16QAM	217	0	77.56	80.59	Pass
	80 MHz	LCH	64QAM	217	0	77.49	80.61	Pass
		MCH	64QAM	217	0	77.43	80.5	Pass
		HCH	64QAM	217	0	77.49	80.54	Pass
	80 MHz	LCH	256QAM	217	0	77.38	80.58	Pass
		MCH	256QAM	217	0	77.32	80.62	Pass
		HCH	256QAM	217	0	77.35	80.52	Pass
	90 MHz	LCH	QPSK	245	0	87.33	90.66	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	245	0	87.26	90.71	Pass
		HCH	QPSK	245	0	87.3	90.59	Pass
	90 MHz	LCH	16QAM	245	0	87.37	90.58	Pass
		MCH	16QAM	245	0	87.31	90.55	Pass
		HCH	16QAM	245	0	87.35	90.62	Pass
	90 MHz	LCH	64QAM	245	0	87.36	90.72	Pass
		MCH	64QAM	245	0	87.3	90.68	Pass
		HCH	64QAM	245	0	87.34	90.69	Pass
	90 MHz	LCH	256QAM	245	0	87.36	90.65	Pass
		MCH	256QAM	245	0	87.31	90.65	Pass
		HCH	256QAM	245	0	87.35	90.63	Pass
	100 MHz	LCH	QPSK	273	0	97.52	117.53	Pass
		MCH	QPSK	273	0	97.29	101.15	Pass
		HCH	QPSK	273	0	97.34	101.2	Pass
	100 MHz	LCH	16QAM	273	0	97.56	128.18	Pass
		MCH	16QAM	273	0	97.33	101.18	Pass
		HCH	16QAM	273	0	97.4	101.11	Pass
	100 MHz	LCH	64QAM	273	0	97.43	101.02	Pass
		MCH	64QAM	273	0	98.22	151.67	Pass
		HCH	64QAM	273	0	98.29	170.79	Pass
	100 MHz	LCH	256QAM	273	0	97.48	100.77	Pass
		MCH	256QAM	273	0	97.63	126.02	Pass
		HCH	256QAM	273	0	97.61	107.65	Pass
n78(3450-3550)	10 MHz	LCH	QPSK	24	0	8.66	10.41	Pass
		MCH	QPSK	24	0	8.67	10.34	Pass
		HCH	QPSK	24	0	8.65	10.08	Pass
	10 MHz	LCH	16QAM	24	0	8.69	10.09	Pass
		MCH	16QAM	24	0	8.68	10.32	Pass
		HCH	16QAM	24	0	8.69	10.05	Pass
	10 MHz	LCH	64QAM	24	0	8.68	10.33	Pass
		MCH	64QAM	24	0	8.67	10.09	Pass
		HCH	64QAM	24	0	8.66	9.81	Pass
	10 MHz	LCH	256QAM	24	0	8.66	10.13	Pass
		MCH	256QAM	24	0	8.67	10.12	Pass
		HCH	256QAM	24	0	8.66	10.13	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.16	Pass
		MCH	QPSK	38	0	13.55	14.17	Pass
		HCH	QPSK	38	0	13.54	14.18	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	16QAM	38	0	13.56	14.2	Pass
		MCH	16QAM	38	0	13.57	14.25	Pass
		HCH	16QAM	38	0	13.56	14.12	Pass
	15 MHz	LCH	64QAM	38	0	13.56	14.12	Pass
		MCH	64QAM	38	0	13.57	14.22	Pass
		HCH	64QAM	38	0	13.55	14.15	Pass
	15 MHz	LCH	256QAM	38	0	13.57	14.14	Pass
		MCH	256QAM	38	0	13.56	14.18	Pass
		HCH	256QAM	38	0	13.56	14.13	Pass
	20 MHz	LCH	QPSK	51	0	18.17	18.75	Pass
		MCH	QPSK	51	0	18.18	18.91	Pass
		HCH	QPSK	51	0	18.17	18.86	Pass
	20 MHz	LCH	16QAM	51	0	18.18	18.77	Pass
		MCH	16QAM	51	0	18.17	18.81	Pass
		HCH	16QAM	51	0	18.19	18.81	Pass
	20 MHz	LCH	64QAM	51	0	18.17	18.75	Pass
		MCH	64QAM	51	0	18.15	18.73	Pass
		HCH	64QAM	51	0	18.15	18.76	Pass
	20 MHz	LCH	256QAM	51	0	18.15	18.74	Pass
		MCH	256QAM	51	0	18.16	18.81	Pass
		HCH	256QAM	51	0	18.16	18.72	Pass
	30 MHz	LCH	QPSK	78	0	28.1	30.55	Pass
		MCH	QPSK	78	0	28.12	30.5	Pass
		HCH	QPSK	78	0	28.11	30.48	Pass
	30 MHz	LCH	16QAM	78	0	28.21	30.48	Pass
		MCH	16QAM	78	0	28.22	30.5	Pass
		HCH	16QAM	78	0	28.23	30.49	Pass
	30 MHz	LCH	64QAM	78	0	28.1	30.46	Pass
		MCH	64QAM	78	0	28.11	30.45	Pass
		HCH	64QAM	78	0	28.11	30.48	Pass
	30 MHz	LCH	256QAM	78	0	28.16	30.66	Pass
		MCH	256QAM	78	0	28.16	30.66	Pass
		HCH	256QAM	78	0	28.15	30.66	Pass
	40 MHz	LCH	QPSK	106	0	37.96	40.83	Pass
		MCH	QPSK	106	0	38	40.77	Pass
		HCH	QPSK	106	0	37.99	40.74	Pass
	40 MHz	LCH	16QAM	106	0	37.98	40.67	Pass
		MCH	16QAM	106	0	38.01	40.68	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	106	0	38	40.63	Pass
	40 MHz	LCH	64QAM	106	0	38.07	40.7	Pass
		MCH	64QAM	106	0	38.09	40.64	Pass
		HCH	64QAM	106	0	38.09	40.65	Pass
	40 MHz	LCH	256QAM	106	0	37.95	40.7	Pass
		MCH	256QAM	106	0	37.95	40.68	Pass
		HCH	256QAM	106	0	37.95	40.69	Pass
	50 MHz	LCH	QPSK	133	0	47.67	50.97	Pass
		MCH	QPSK	133	0	47.62	50.53	Pass
		HCH	QPSK	133	0	47.63	50.7	Pass
	50 MHz	LCH	16QAM	133	0	47.82	53.69	Pass
		MCH	16QAM	133	0	47.73	52.33	Pass
		HCH	16QAM	133	0	47.74	50.94	Pass
	50 MHz	LCH	64QAM	133	0	47.73	50.78	Pass
		MCH	64QAM	133	0	47.67	50.5	Pass
		HCH	64QAM	133	0	47.65	50.44	Pass
	50 MHz	LCH	256QAM	133	0	47.65	50.8	Pass
		MCH	256QAM	133	0	47.66	50.64	Pass
		HCH	256QAM	133	0	47.67	50.73	Pass
	60 MHz	LCH	QPSK	162	0	57.76	60.68	Pass
		MCH	QPSK	162	0	57.8	60.66	Pass
		HCH	QPSK	162	0	57.78	60.76	Pass
	60 MHz	LCH	16QAM	162	0	57.74	60.62	Pass
		MCH	16QAM	162	0	57.8	60.62	Pass
		HCH	16QAM	162	0	57.78	60.62	Pass
	60 MHz	LCH	64QAM	162	0	58.01	60.68	Pass
		MCH	64QAM	162	0	58.05	60.74	Pass
		HCH	64QAM	162	0	58.04	60.77	Pass
	60 MHz	LCH	256QAM	162	0	57.86	60.66	Pass
		MCH	256QAM	162	0	57.9	60.64	Pass
		HCH	256QAM	162	0	57.89	60.64	Pass
	70 MHz	LCH	QPSK	189	0	67.45	70.42	Pass
		MCH	QPSK	189	0	67.5	70.41	Pass
		HCH	QPSK	189	0	67.52	70.49	Pass
	70 MHz	LCH	16QAM	189	0	67.42	70.27	Pass
		MCH	16QAM	189	0	67.48	70.3	Pass
		HCH	16QAM	189	0	67.45	70.34	Pass
	70 MHz	LCH	64QAM	189	0	67.39	70.4	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	64QAM	189	0	67.43	70.4	Pass
		HCH	64QAM	189	0	67.44	70.4	Pass
	70 MHz	LCH	256QAM	189	0	67.36	70.36	Pass
		MCH	256QAM	189	0	67.4	70.42	Pass
		HCH	256QAM	189	0	67.4	70.44	Pass
	80 MHz	LCH	QPSK	217	0	77.41	80.49	Pass
		MCH	QPSK	217	0	77.41	80.58	Pass
		HCH	QPSK	217	0	77.39	80.47	Pass
	80 MHz	LCH	16QAM	217	0	77.49	80.44	Pass
		MCH	16QAM	217	0	77.47	80.56	Pass
		HCH	16QAM	217	0	77.51	80.46	Pass
	80 MHz	LCH	64QAM	217	0	77.48	80.6	Pass
		MCH	64QAM	217	0	77.48	80.51	Pass
		HCH	64QAM	217	0	77.48	80.53	Pass
	80 MHz	LCH	256QAM	217	0	77.36	80.62	Pass
		MCH	256QAM	217	0	77.35	80.63	Pass
		HCH	256QAM	217	0	77.36	80.51	Pass
	90 MHz	LCH	QPSK	245	0	87.32	90.67	Pass
		MCH	QPSK	245	0	87.32	90.69	Pass
		HCH	QPSK	245	0	87.33	90.7	Pass
	90 MHz	LCH	16QAM	245	0	87.35	90.57	Pass
		MCH	16QAM	245	0	87.36	90.59	Pass
		HCH	16QAM	245	0	87.37	90.53	Pass
	90 MHz	LCH	64QAM	245	0	87.34	90.72	Pass
		MCH	64QAM	245	0	87.34	90.66	Pass
		HCH	64QAM	245	0	87.35	90.63	Pass
	90 MHz	LCH	256QAM	245	0	87.31	90.61	Pass
		MCH	256QAM	245	0	87.34	90.67	Pass
		HCH	256QAM	245	0	87.33	90.63	Pass
	100 MHz	MCH	QPSK	273	0	97.44	101.11	Pass
		MCH	16QAM	273	0	97.5	101.19	
		MCH	64QAM	273	0	97.38	100.43	Pass
		MCH	256QAM	273	0	97.54	100.8	Pass
n78(3700-3800)	10 MHz	LCH	QPSK	24	0	8.71	11.66	Pass
		MCH	QPSK	24	0	8.75	14.95	Pass
		HCH	QPSK	24	0	8.8	16.64	Pass
	10 MHz	LCH	16QAM	24	0	8.7	10.15	Pass
		MCH	16QAM	24	0	8.76	13.58	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	8.8	14.36	Pass
	10 MHz	LCH	64QAM	24	0	8.72	12.28	Pass
		MCH	64QAM	24	0	8.76	13.7	Pass
		HCH	64QAM	24	0	8.8	13.84	Pass
	10 MHz	LCH	256QAM	24	0	8.65	10.09	Pass
		MCH	256QAM	24	0	8.68	10.17	Pass
		HCH	256QAM	24	0	8.69	10.16	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.17	Pass
		MCH	QPSK	38	0	13.55	14.15	Pass
		HCH	QPSK	38	0	13.54	14.19	Pass
	15 MHz	LCH	16QAM	38	0	13.56	14.2	Pass
		MCH	16QAM	38	0	13.57	14.22	Pass
		HCH	16QAM	38	0	13.56	14.18	Pass
	15 MHz	LCH	64QAM	38	0	13.56	14.11	Pass
		MCH	64QAM	38	0	13.57	14.18	Pass
		HCH	64QAM	38	0	13.55	14.13	Pass
	15 MHz	LCH	256QAM	38	0	13.57	14.15	Pass
		MCH	256QAM	38	0	13.56	14.17	Pass
		HCH	256QAM	38	0	13.56	14.13	Pass
	20 MHz	LCH	QPSK	51	0	18.17	18.75	Pass
		MCH	QPSK	51	0	18.17	18.8	Pass
		HCH	QPSK	51	0	18.17	18.82	Pass
	20 MHz	LCH	16QAM	51	0	18.17	18.77	Pass
		MCH	16QAM	51	0	18.18	18.8	Pass
		HCH	16QAM	51	0	18.18	18.78	Pass
	20 MHz	LCH	64QAM	51	0	18.19	18.78	Pass
		MCH	64QAM	51	0	18.17	18.74	Pass
		HCH	64QAM	51	0	18.18	18.74	Pass
	20 MHz	LCH	256QAM	51	0	18.15	18.75	Pass
		MCH	256QAM	51	0	18.16	18.83	Pass
		HCH	256QAM	51	0	18.16	18.73	Pass
	30 MHz	LCH	QPSK	78	0	28.11	30.48	Pass
		MCH	QPSK	78	0	28.09	30.49	Pass
		HCH	QPSK	78	0	28.11	30.51	Pass
	30 MHz	LCH	16QAM	78	0	28.22	30.45	Pass
		MCH	16QAM	78	0	28.21	30.46	Pass
		HCH	16QAM	78	0	28.22	30.5	Pass
	30 MHz	LCH	64QAM	78	0	28.11	30.47	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	64QAM	78	0	28.1	30.45	Pass
		HCH	64QAM	78	0	28.12	30.5	Pass
	30 MHz	LCH	256QAM	78	0	28.17	30.65	Pass
		MCH	256QAM	78	0	28.15	30.62	Pass
		HCH	256QAM	78	0	28.15	30.6	Pass
	40 MHz	LCH	QPSK	106	0	37.98	40.94	Pass
		MCH	QPSK	106	0	38	40.66	Pass
		HCH	QPSK	106	0	37.97	40.81	Pass
	40 MHz	LCH	16QAM	106	0	38.01	40.64	Pass
		MCH	16QAM	106	0	38.02	40.64	Pass
		HCH	16QAM	106	0	37.99	40.62	Pass
	40 MHz	LCH	64QAM	106	0	38.09	40.69	Pass
		MCH	64QAM	106	0	38.09	40.65	Pass
		HCH	64QAM	106	0	38.07	40.64	Pass
	40 MHz	LCH	256QAM	106	0	37.98	40.66	Pass
		MCH	256QAM	106	0	37.97	40.69	Pass
		HCH	256QAM	106	0	37.95	40.7	Pass
	50 MHz	LCH	QPSK	133	0	47.96	75.97	Pass
		MCH	QPSK	133	0	48.04	88.11	Pass
		HCH	QPSK	133	0	48.26	86.93	Pass
	50 MHz	LCH	16QAM	133	0	48.07	83.5	Pass
		MCH	16QAM	133	0	48.14	89.81	Pass
		HCH	16QAM	133	0	48.26	90.44	Pass
	50 MHz	LCH	64QAM	133	0	47.95	58.21	Pass
		MCH	64QAM	133	0	48.12	68.59	Pass
		HCH	64QAM	133	0	48.13	71.62	Pass
	50 MHz	LCH	256QAM	133	0	47.69	50.85	Pass
		MCH	256QAM	133	0	47.69	50.75	Pass
		HCH	256QAM	133	0	47.68	50.81	Pass
	60 MHz	LCH	QPSK	162	0	57.76	60.65	Pass
		MCH	QPSK	162	0	57.77	60.69	Pass
		HCH	QPSK	162	0	57.75	60.73	Pass
	60 MHz	LCH	16QAM	162	0	57.77	60.61	Pass
		MCH	16QAM	162	0	57.78	60.61	Pass
		HCH	16QAM	162	0	57.76	60.62	Pass
	60 MHz	LCH	64QAM	162	0	58.03	60.72	Pass
		MCH	64QAM	162	0	58.05	60.74	Pass
		HCH	64QAM	162	0	58.03	60.73	Pass

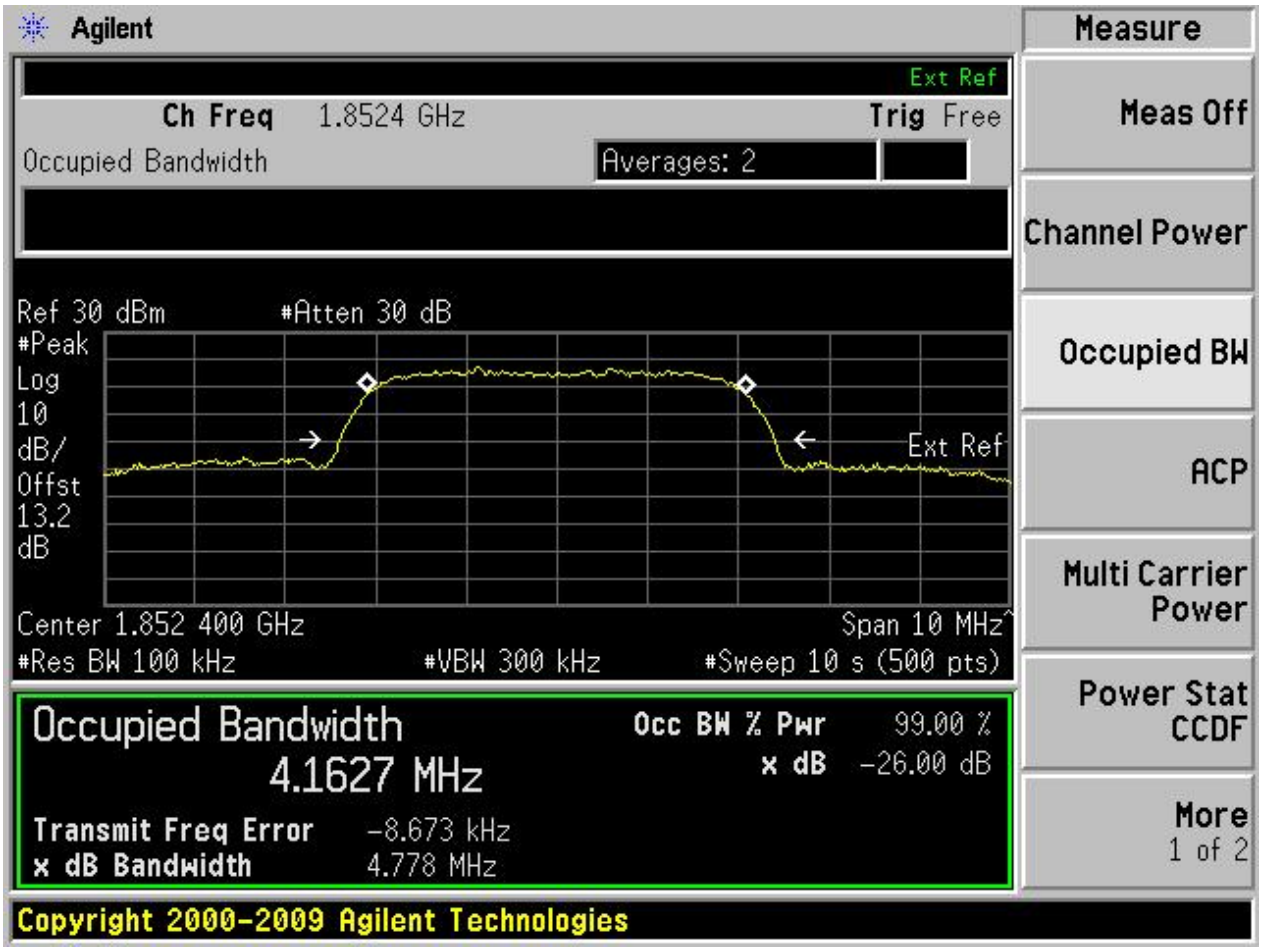
Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
	60 MHz	LCH	256QAM	162	0	57.89	60.68	Pass
		MCH	256QAM	162	0	57.9	60.67	Pass
		HCH	256QAM	162	0	57.88	60.65	Pass
	70 MHz	LCH	QPSK	189	0	67.46	70.44	Pass
		MCH	QPSK	189	0	67.4	70.43	Pass
		HCH	QPSK	189	0	67.47	70.42	Pass
	70 MHz	LCH	16QAM	189	0	67.45	70.31	Pass
		MCH	16QAM	189	0	67.39	70.26	Pass
		HCH	16QAM	189	0	67.47	70.26	Pass
	70 MHz	LCH	64QAM	189	0	67.43	70.42	Pass
		MCH	64QAM	189	0	67.38	70.39	Pass
		HCH	64QAM	189	0	67.43	70.37	Pass
	70 MHz	LCH	256QAM	189	0	67.42	70.41	Pass
		MCH	256QAM	189	0	67.36	70.38	Pass
		HCH	256QAM	189	0	67.41	70.4	Pass
	80 MHz	LCH	QPSK	217	0	77.38	80.52	Pass
		MCH	QPSK	217	0	77.44	80.53	Pass
		HCH	QPSK	217	0	77.37	80.46	Pass
	80 MHz	LCH	16QAM	217	0	77.54	80.5	Pass
		MCH	16QAM	217	0	77.58	80.53	Pass
		HCH	16QAM	217	0	77.55	80.54	Pass
	80 MHz	LCH	64QAM	217	0	77.5	80.63	Pass
		MCH	64QAM	217	0	77.49	80.55	Pass
		HCH	64QAM	217	0	77.49	80.55	Pass
	80 MHz	LCH	256QAM	217	0	77.39	80.59	Pass
		MCH	256QAM	217	0	77.39	80.62	Pass
		HCH	256QAM	217	0	77.38	80.49	Pass
	90 MHz	LCH	QPSK	245	0	87.32	90.67	Pass
		MCH	QPSK	245	0	87.33	90.66	Pass
		HCH	QPSK	245	0	87.32	90.69	Pass
	90 MHz	LCH	16QAM	245	0	87.38	90.6	Pass
		MCH	16QAM	245	0	87.37	90.59	Pass
		HCH	16QAM	245	0	87.37	90.57	Pass
	90 MHz	LCH	64QAM	245	0	87.34	90.71	Pass
		MCH	64QAM	245	0	87.35	90.71	Pass
		HCH	64QAM	245	0	87.35	90.63	Pass
	90 MHz	LCH	256QAM	245	0	87.36	90.63	Pass
		MCH	256QAM	245	0	87.32	90.67	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
		HCH	256QAM	245	0	87.33	90.63	Pass
	100 MHz	MCH	QPSK	273	0	97.67	147.86	Pass
		MCH	16QAM	273	0	97.61	139.65	Pass
		MCH	64QAM	273	0	97.44	101.06	Pass
		MCH	256QAM	273	0	97.44	100.79	Pass

1. WCDMA_Band2

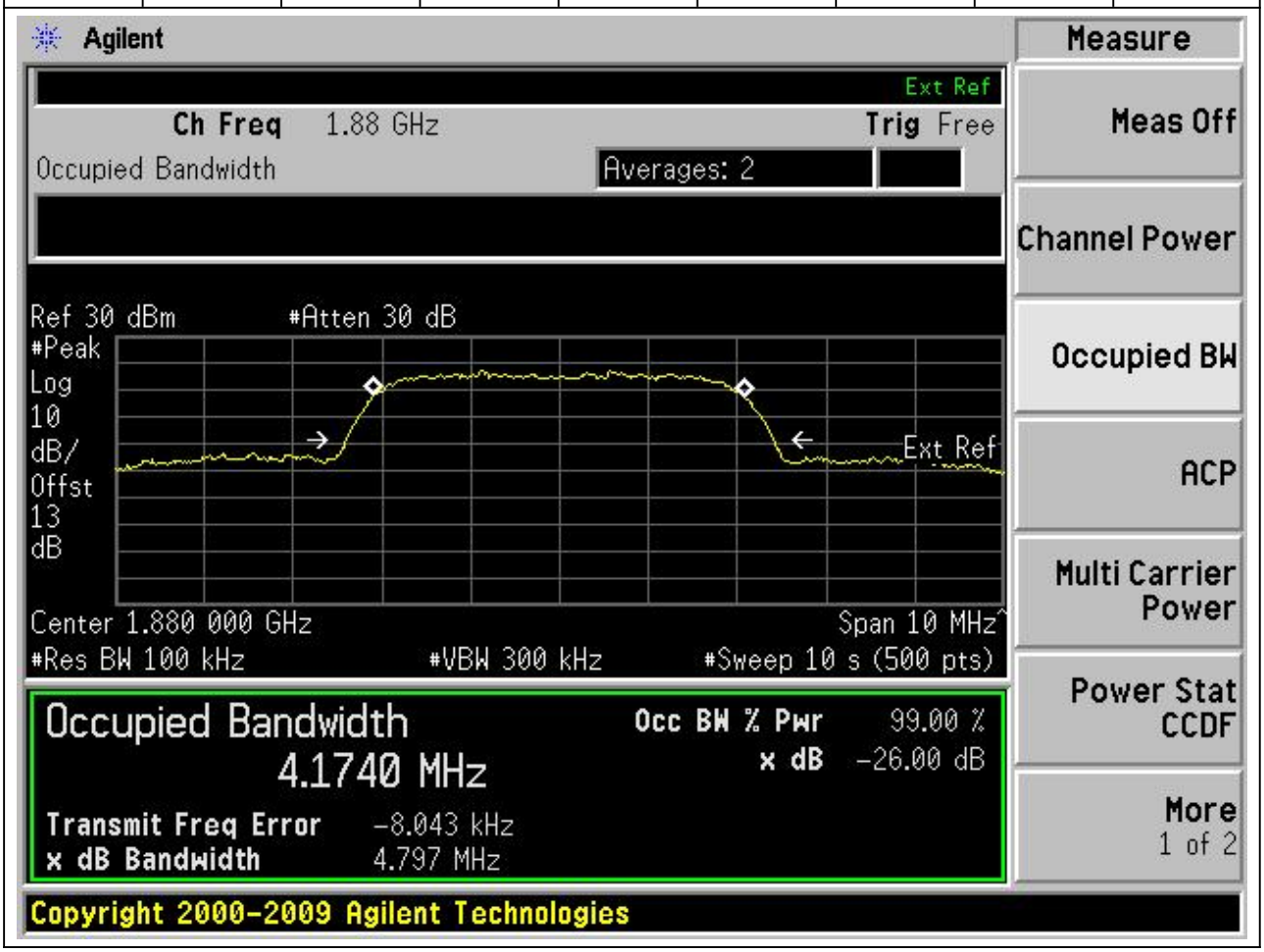
1.1 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:9262)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.4	99	26	0.1	Peak	4.163	4.778	5	Pass



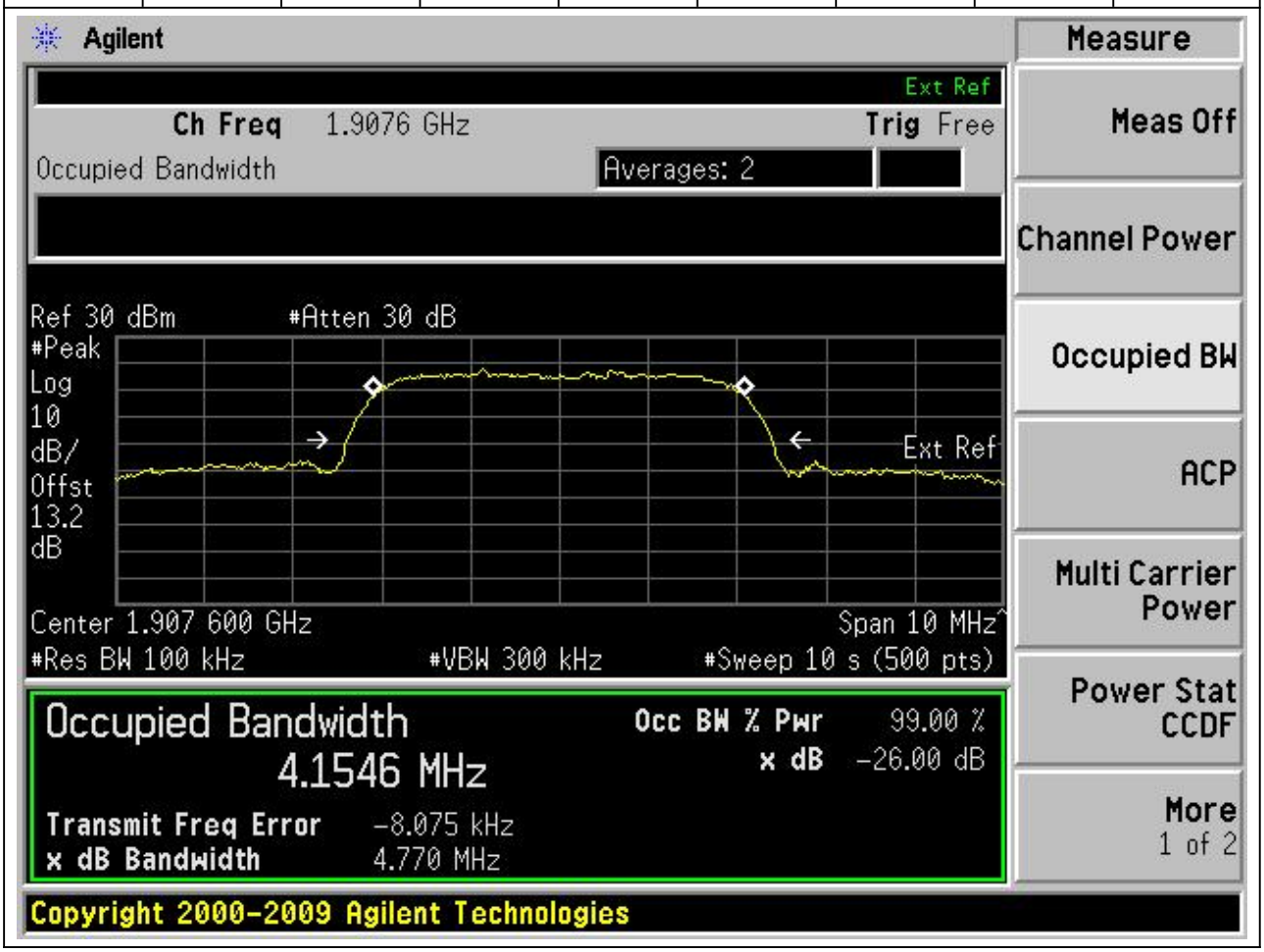
1.2 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:9400)

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	4.174	4.797	5	Pass



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

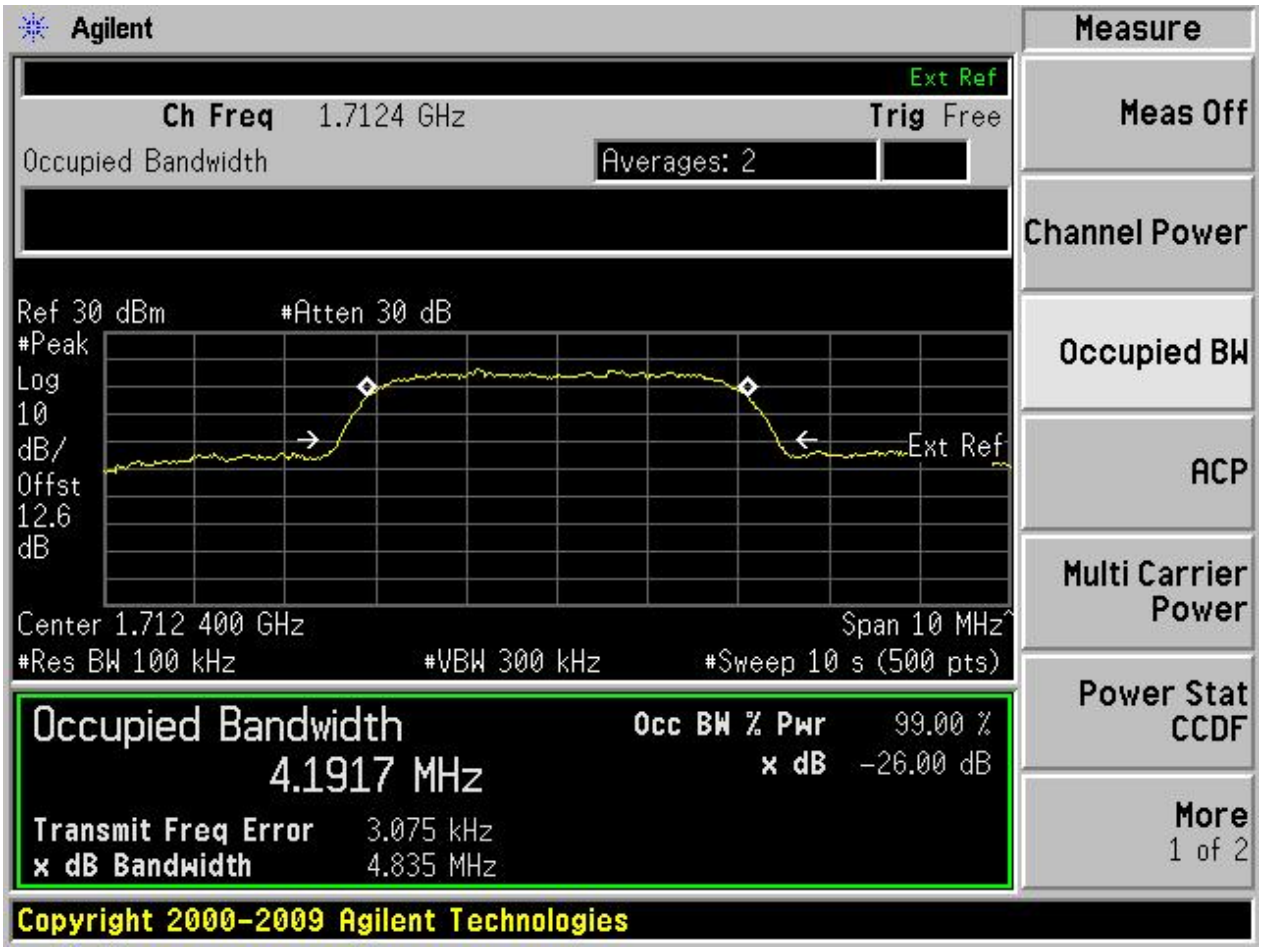
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.6	99	26	0.1	Peak	4.155	4.77	5	Pass



2. WCDMA_Band4

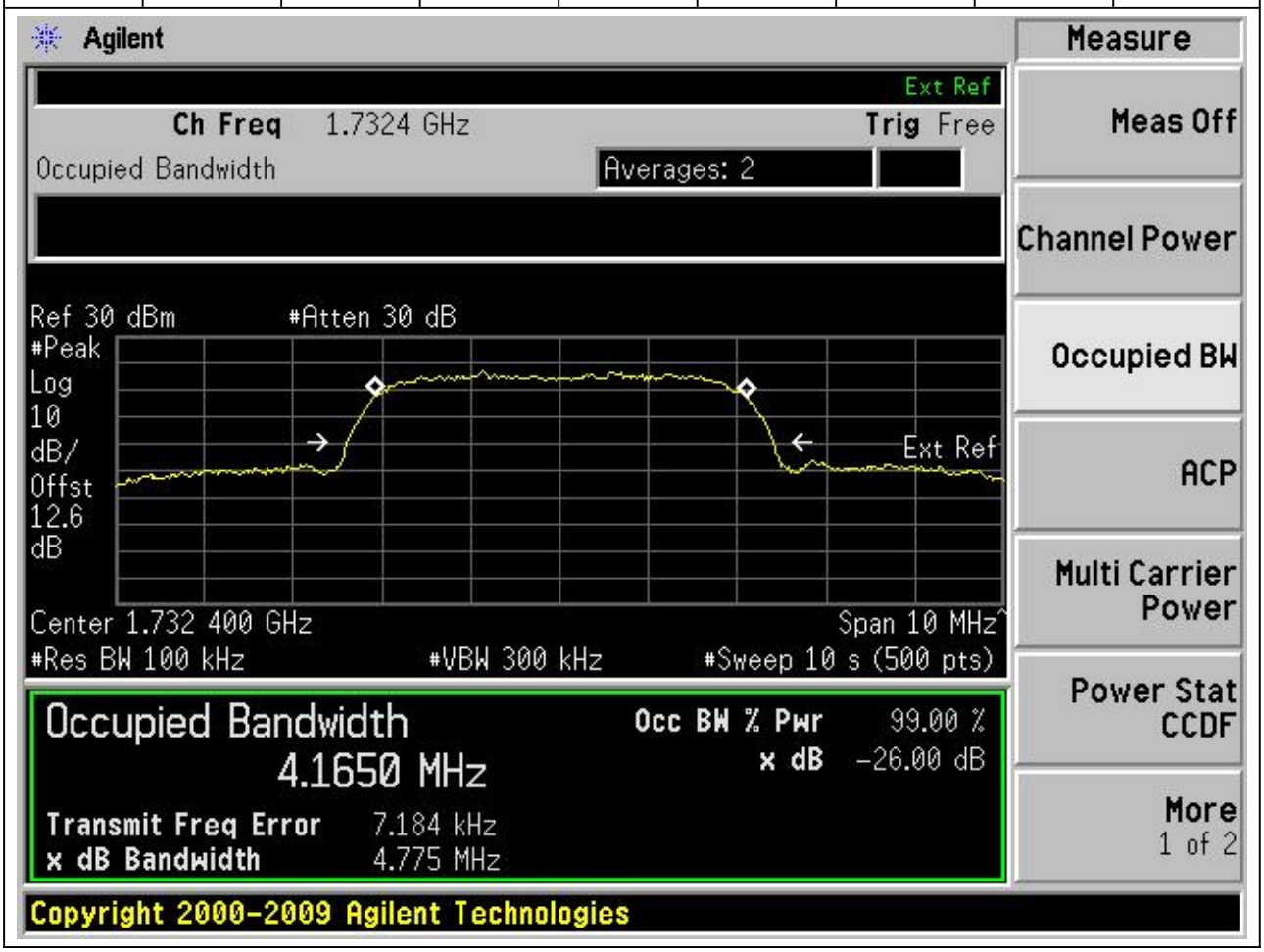
2.1 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:1312)

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	4.192	4.835	5	Pass



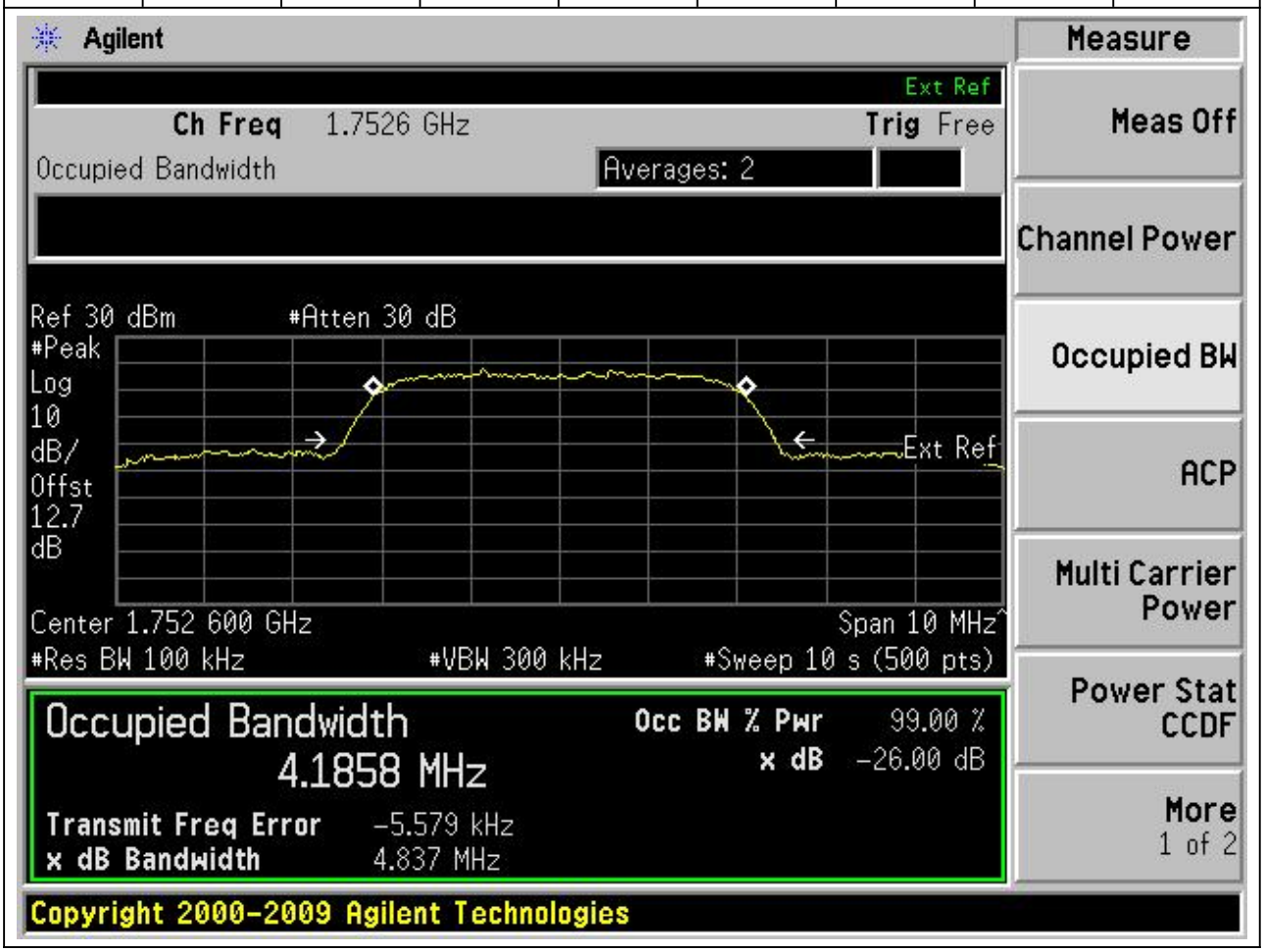
2.2 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:1412)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.4	99	26	0.1	Peak	4.165	4.775	5	Pass



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

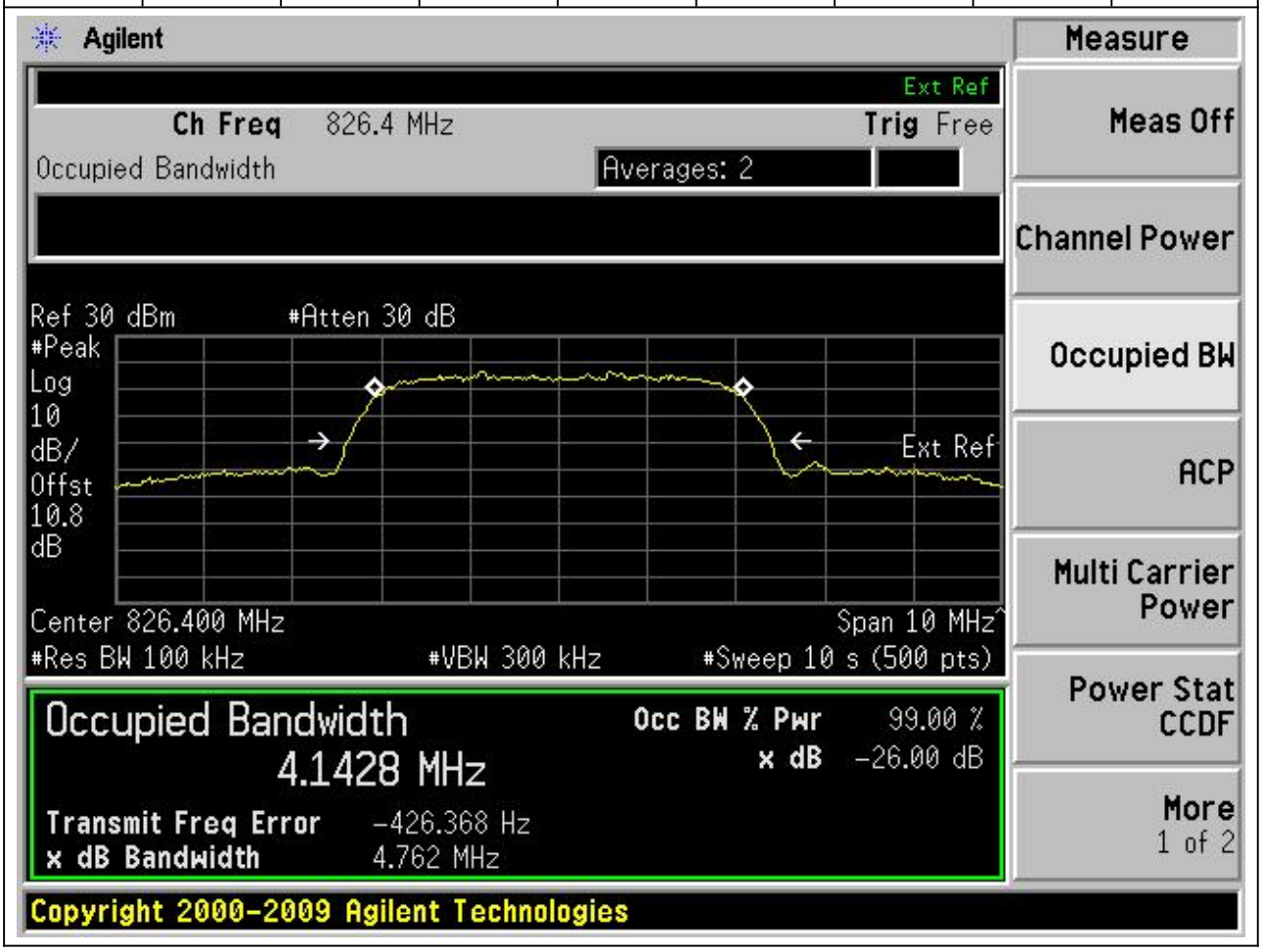
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.6	99	26	0.1	Peak	4.186	4.837	5	Pass



3. WCDMA_Band5

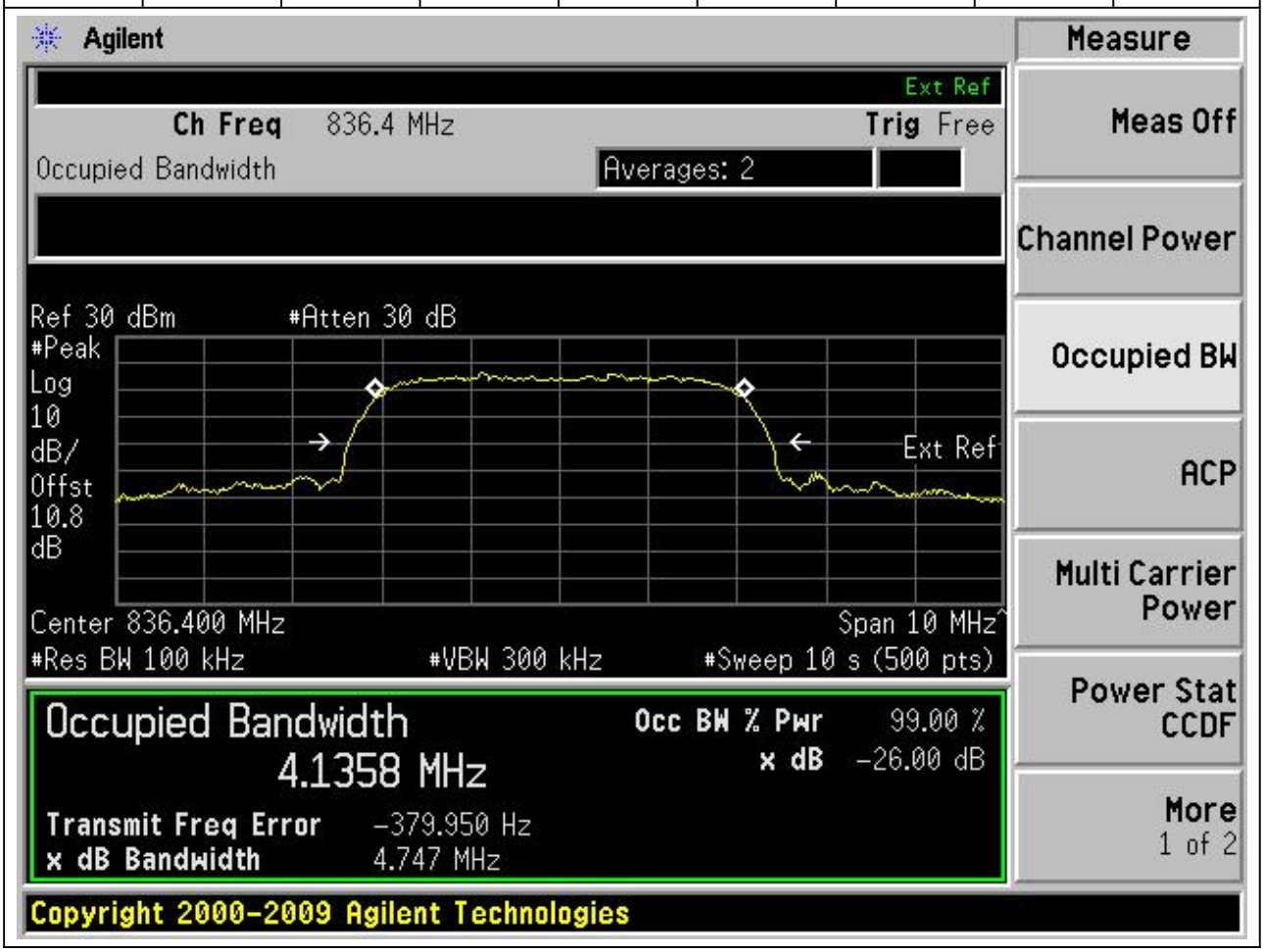
3.1 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:4132)

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	4.143	4.762	5	Pass



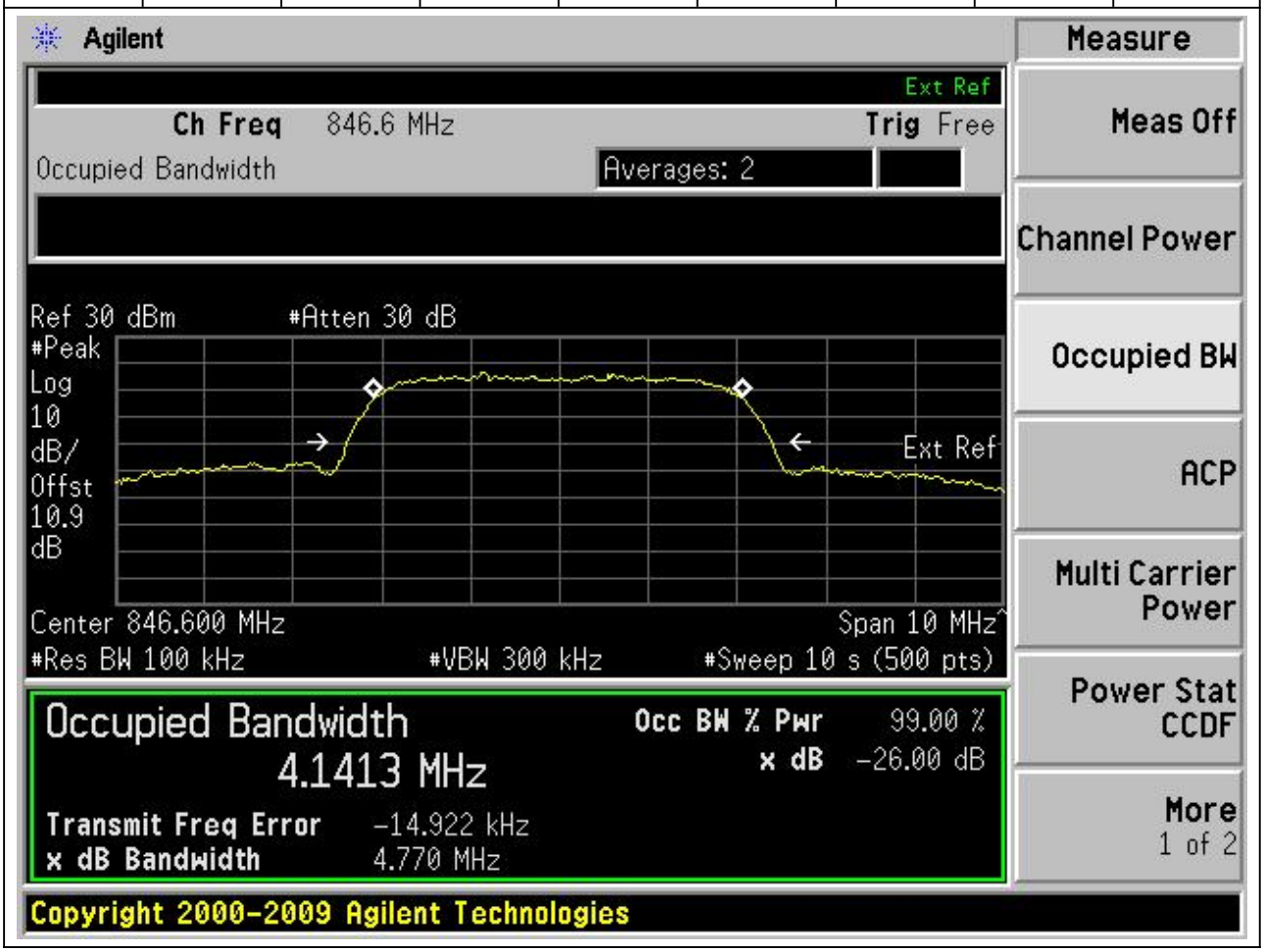
3.2 WCDMA Occupied Bandwidth_Part22-24-27(NTLV)(Channel:4182)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.4	99	26	0.1	Peak	4.136	4.747	5	Pass



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

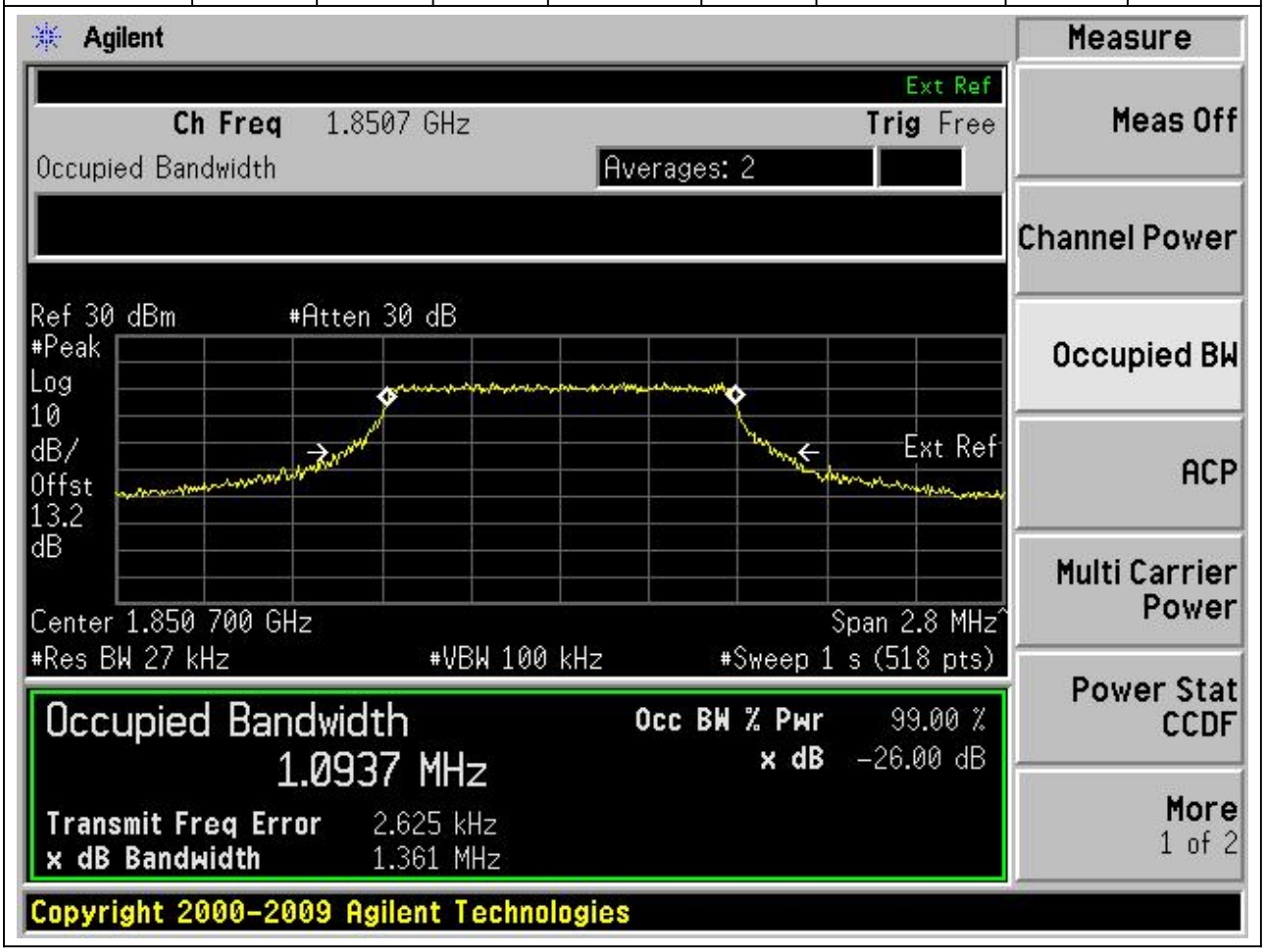
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.6	99	26	0.1	Peak	4.141	4.77	5	Pass



1. LTE_Band2

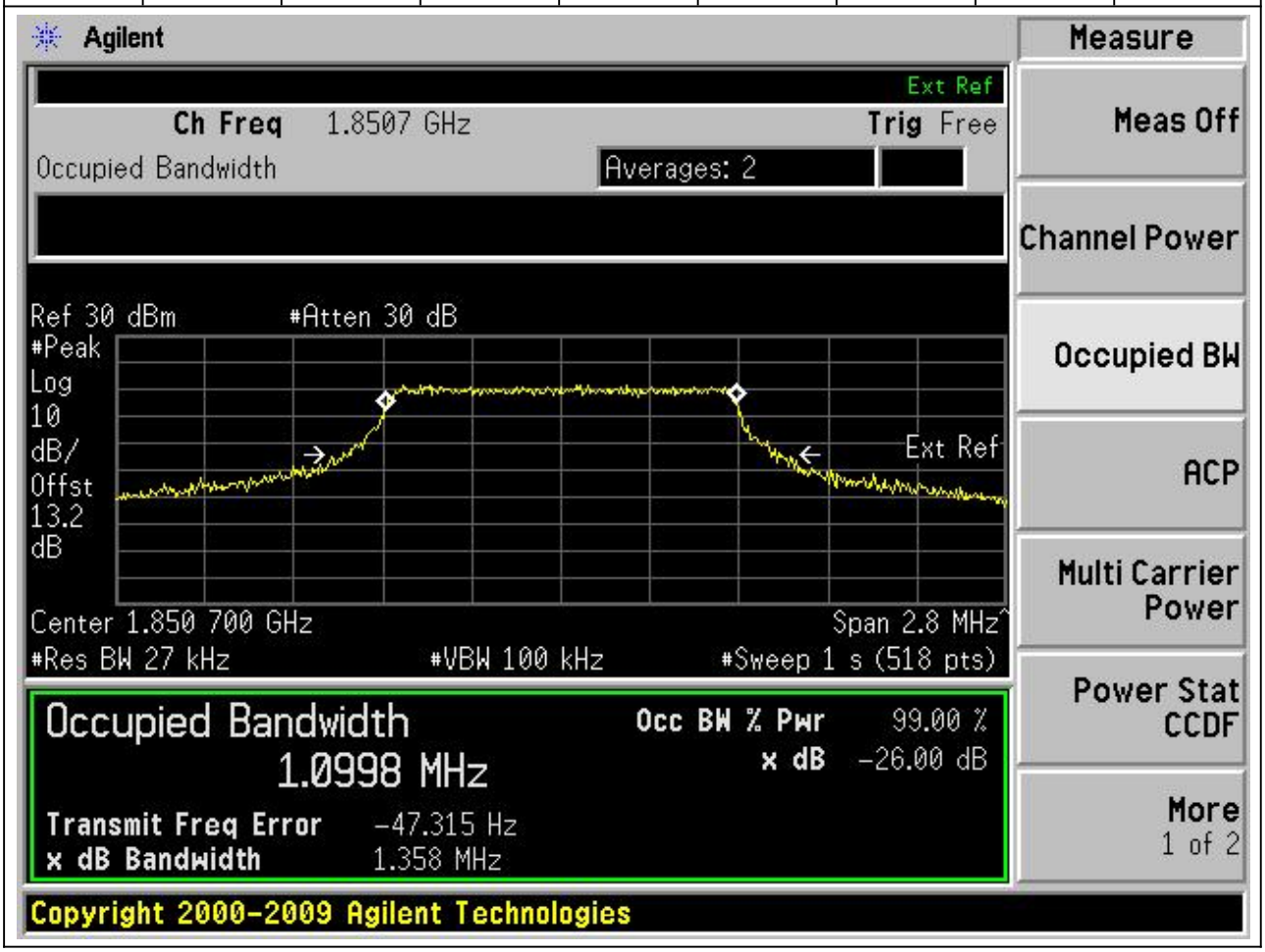
1.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.36	1.4	Pass



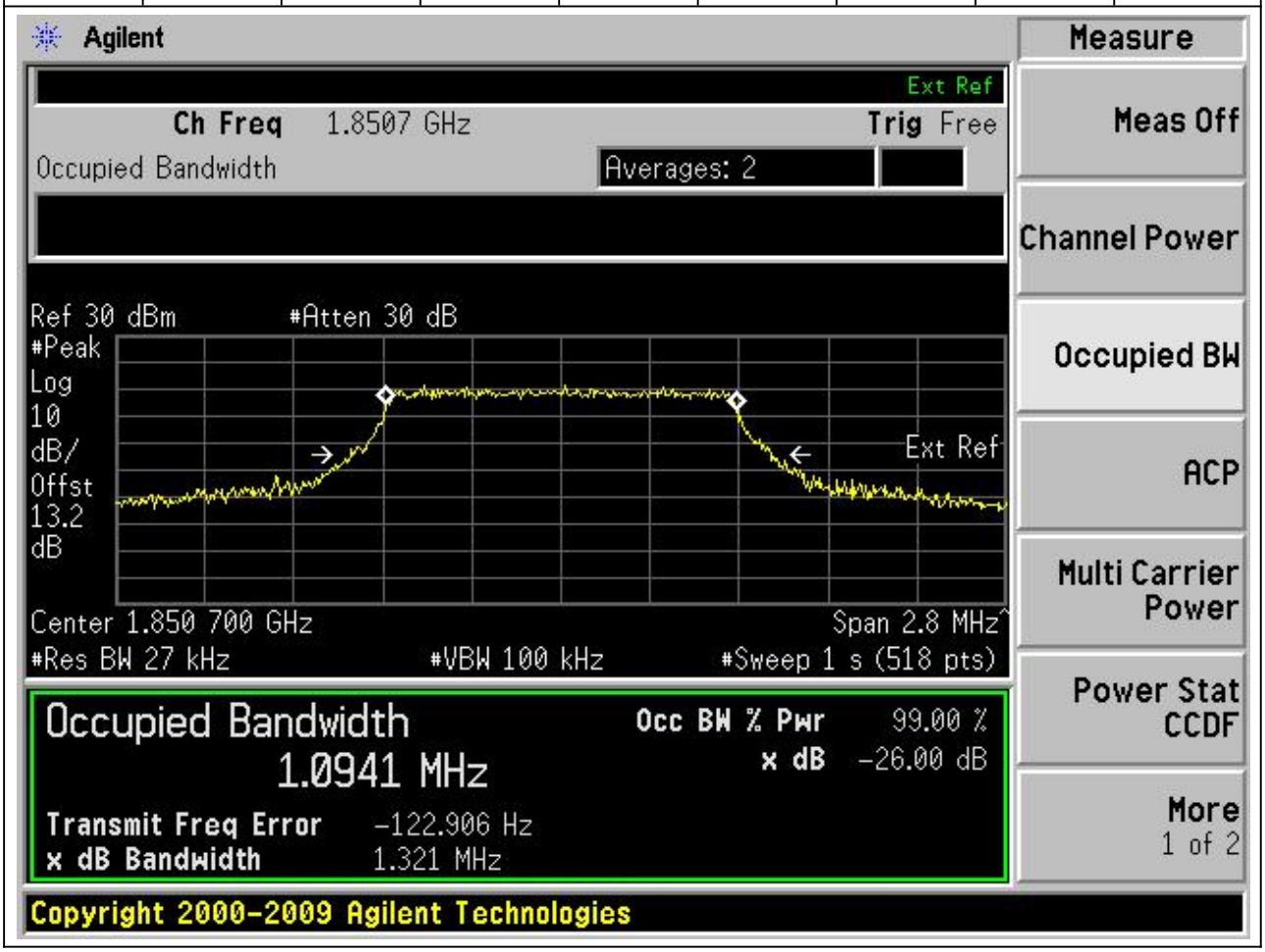
1.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.1	1.36	1.4	Pass



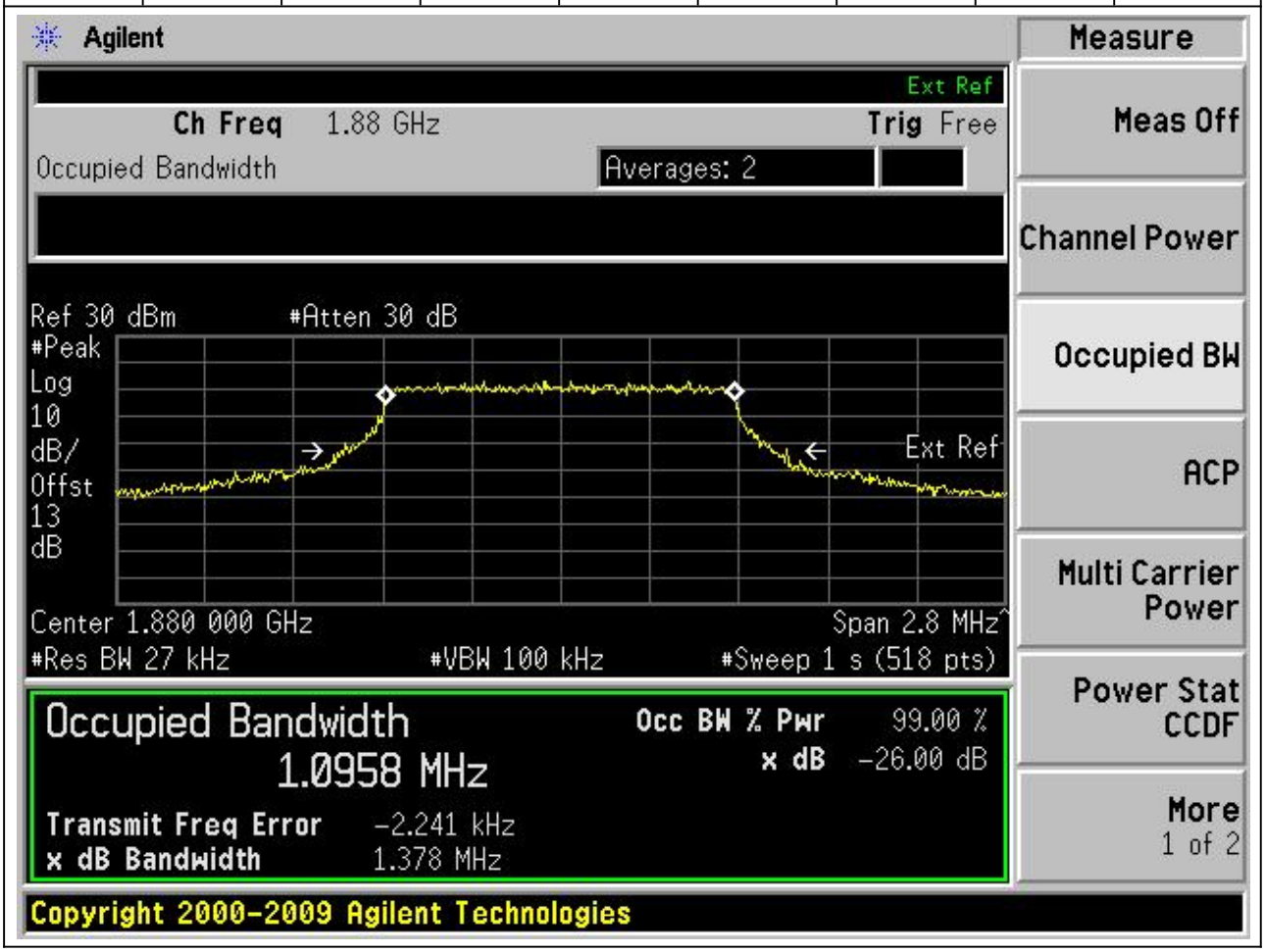
1.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

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	1.32	1.4	Pass



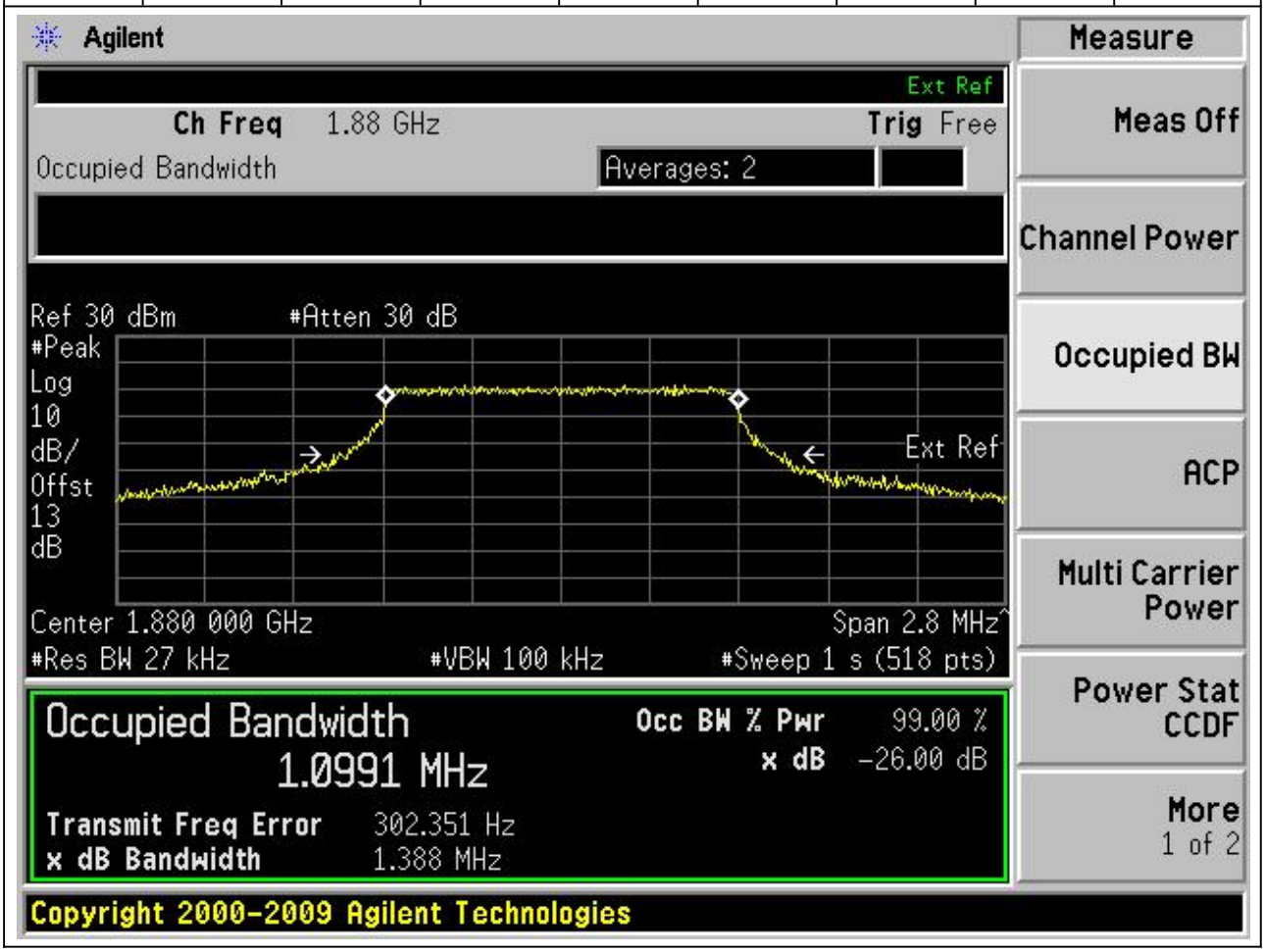
1.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.1	1.38	1.4	Pass



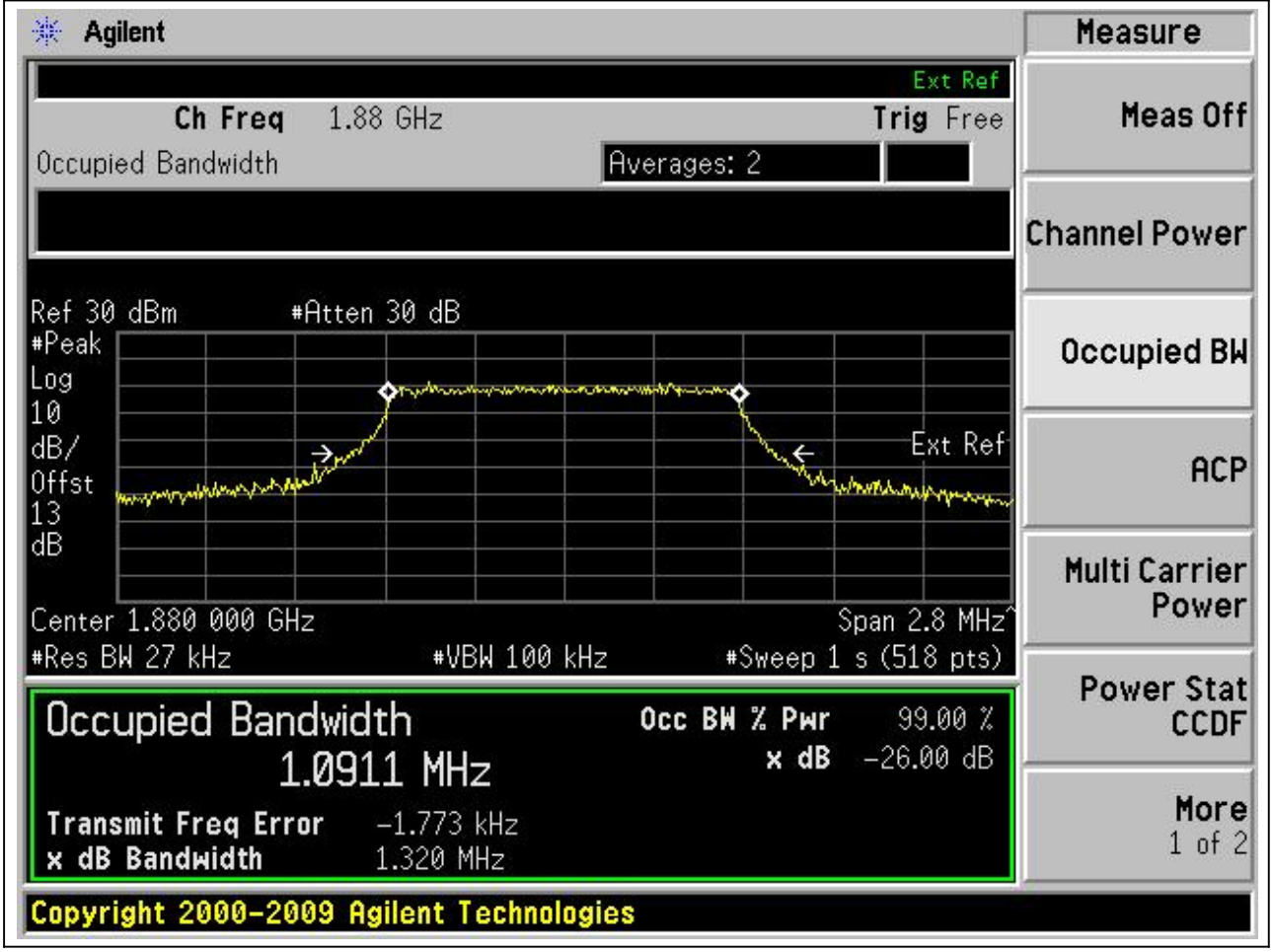
1.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.1	1.39	1.4	Pass



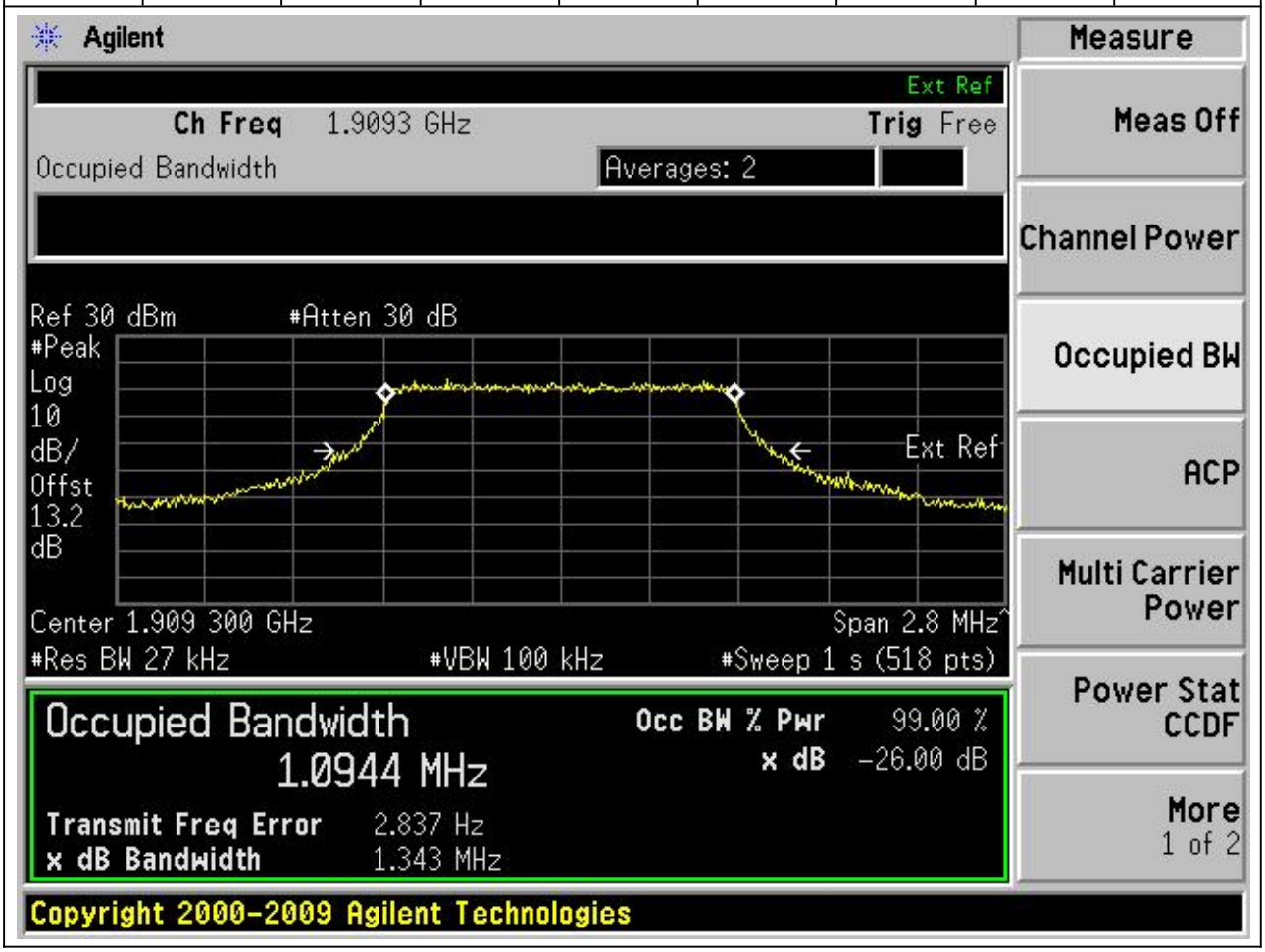
1.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

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	1.32	1.4	Pass



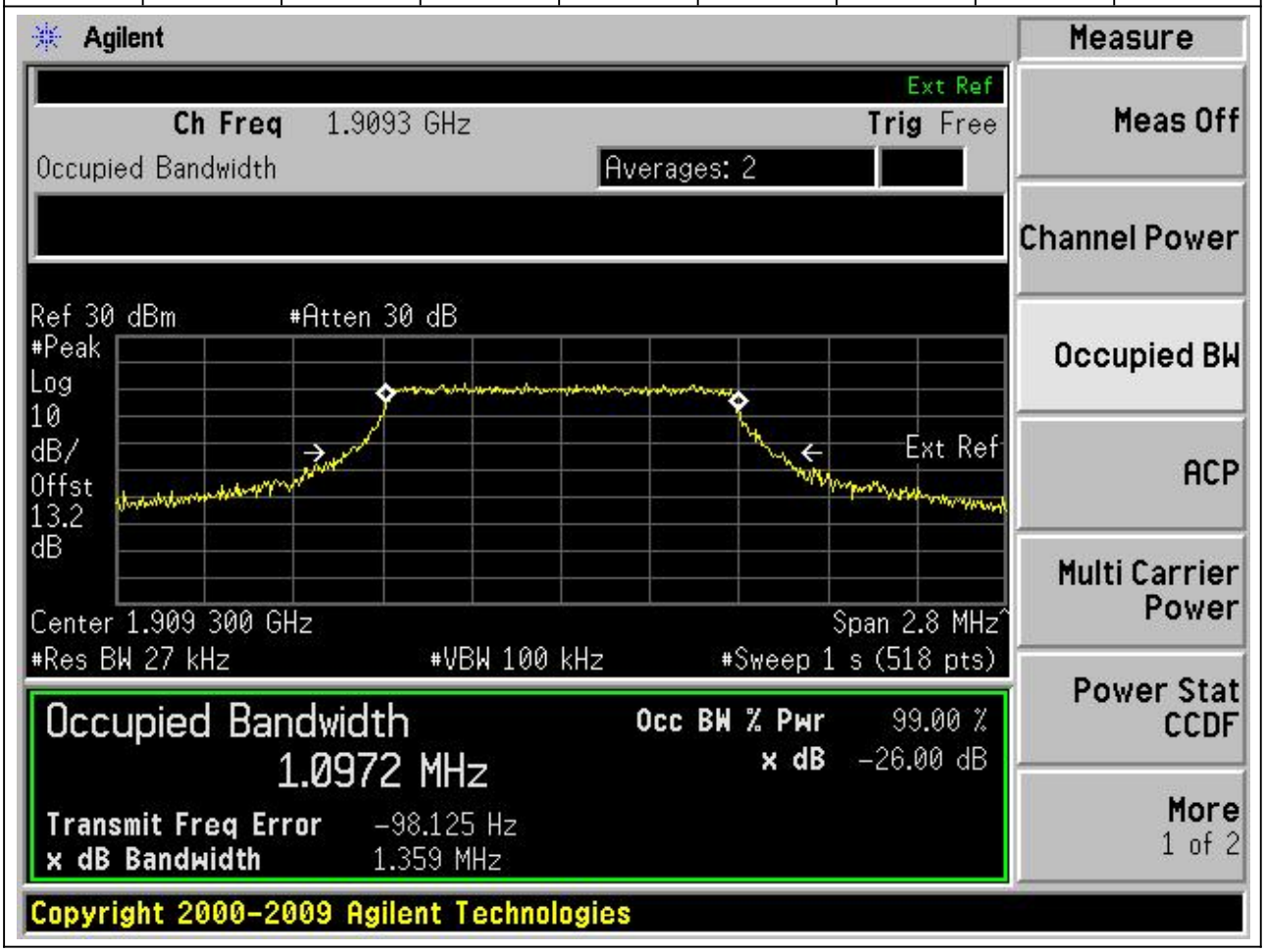
1.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.34	1.4	Pass



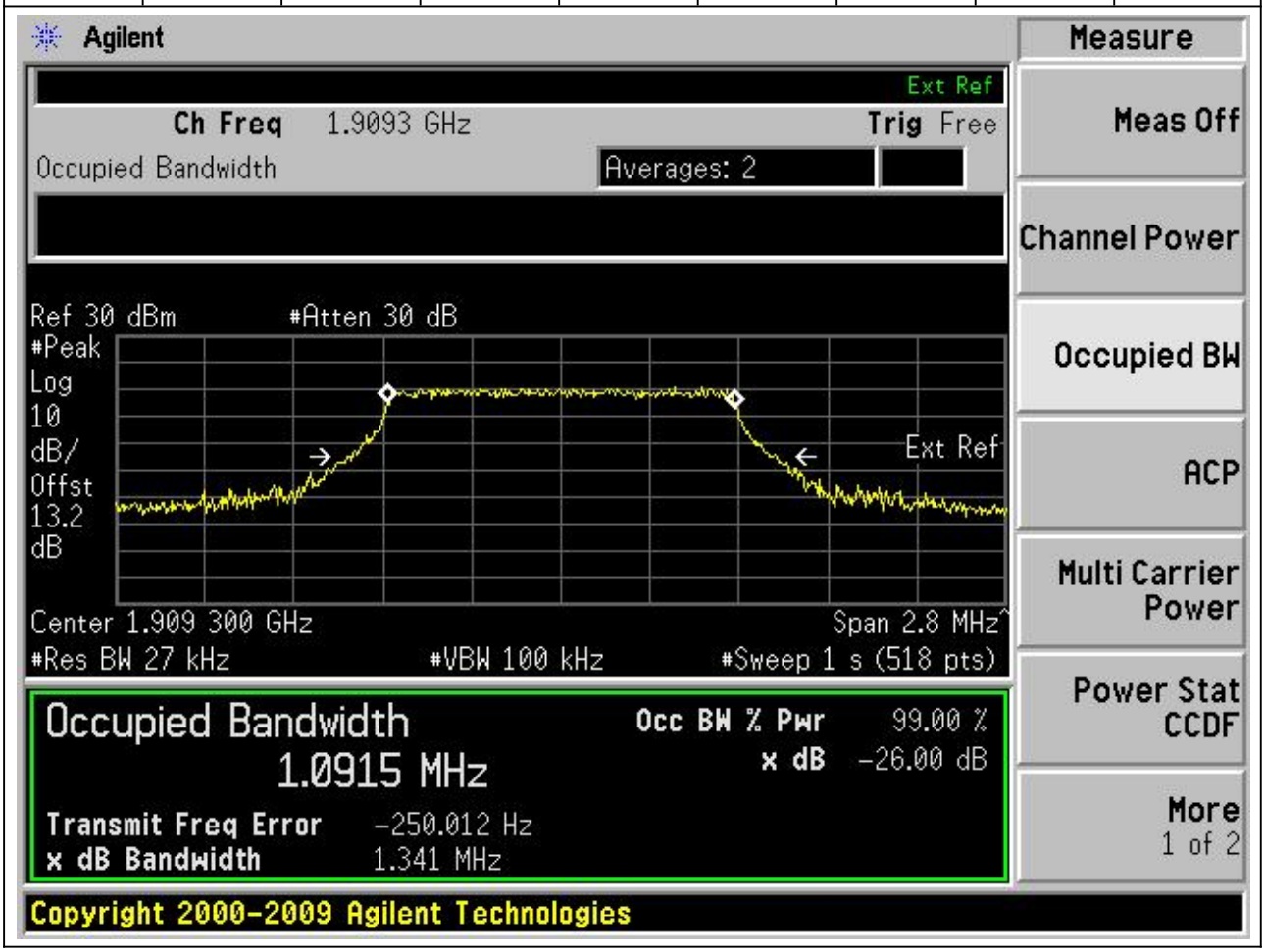
1.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.36	1.4	Pass



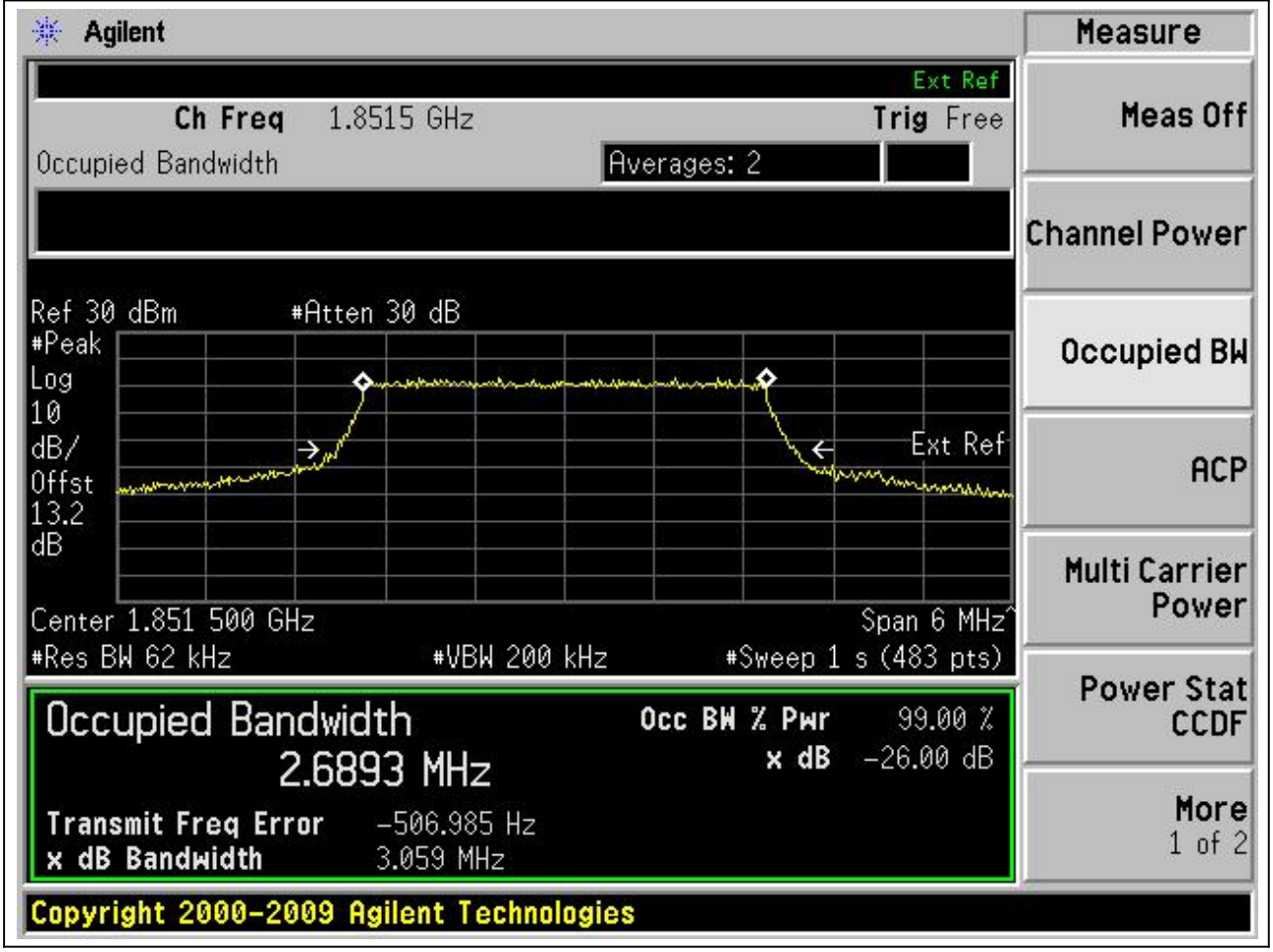
1.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

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	1.34	1.4	Pass



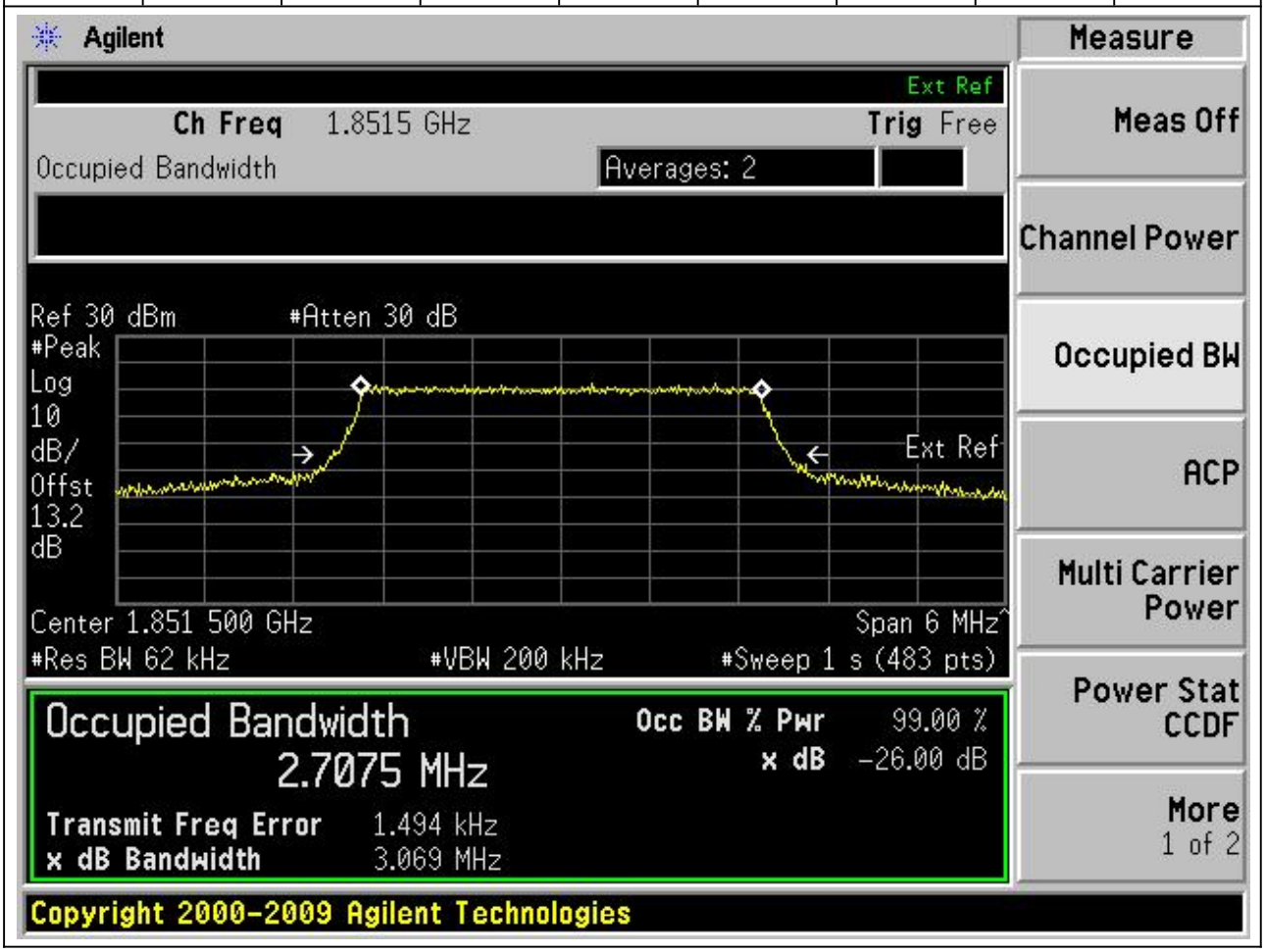
1.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.69	3.06	3	Pass



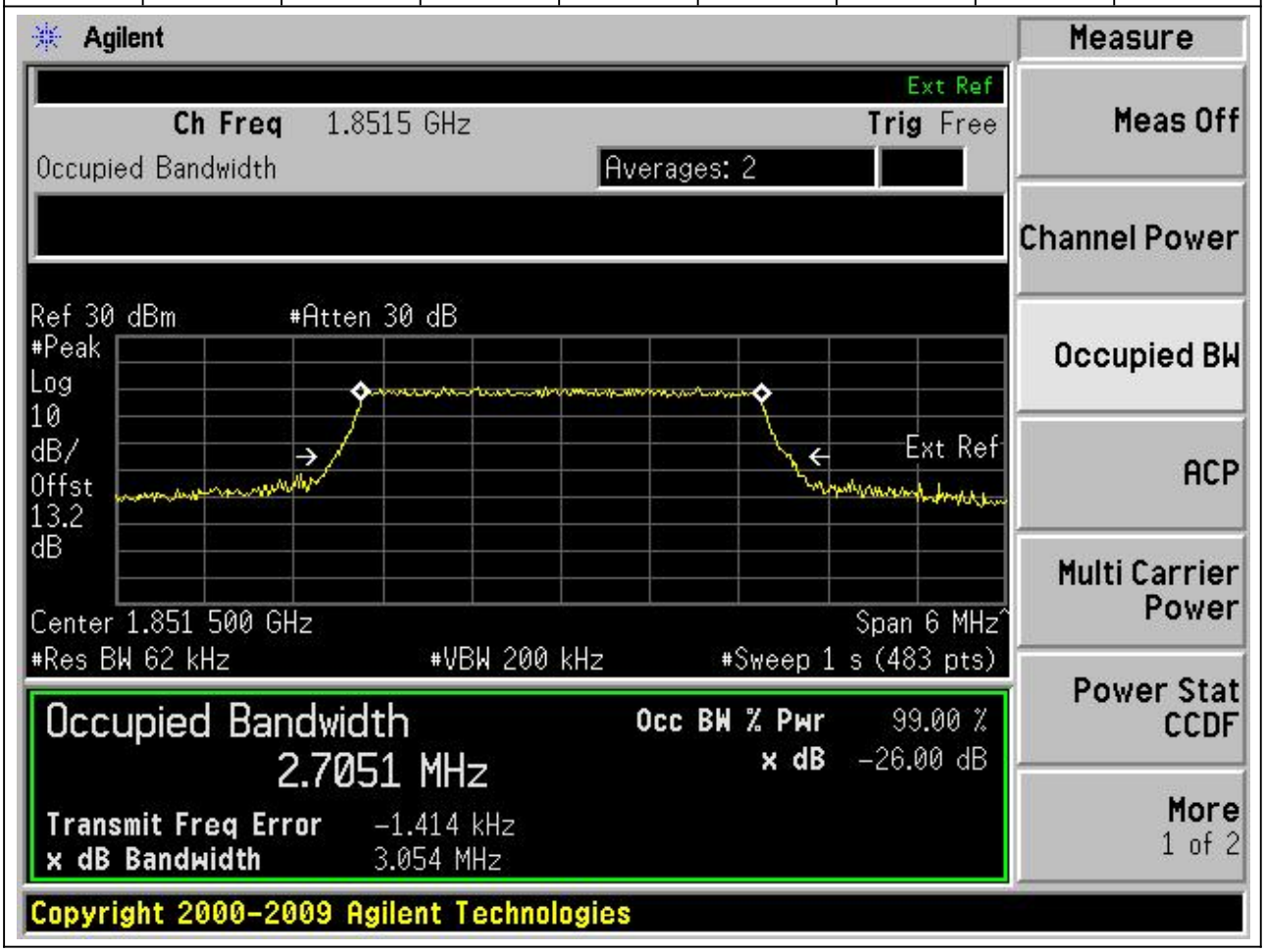
1.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.71	3.07	3	Pass



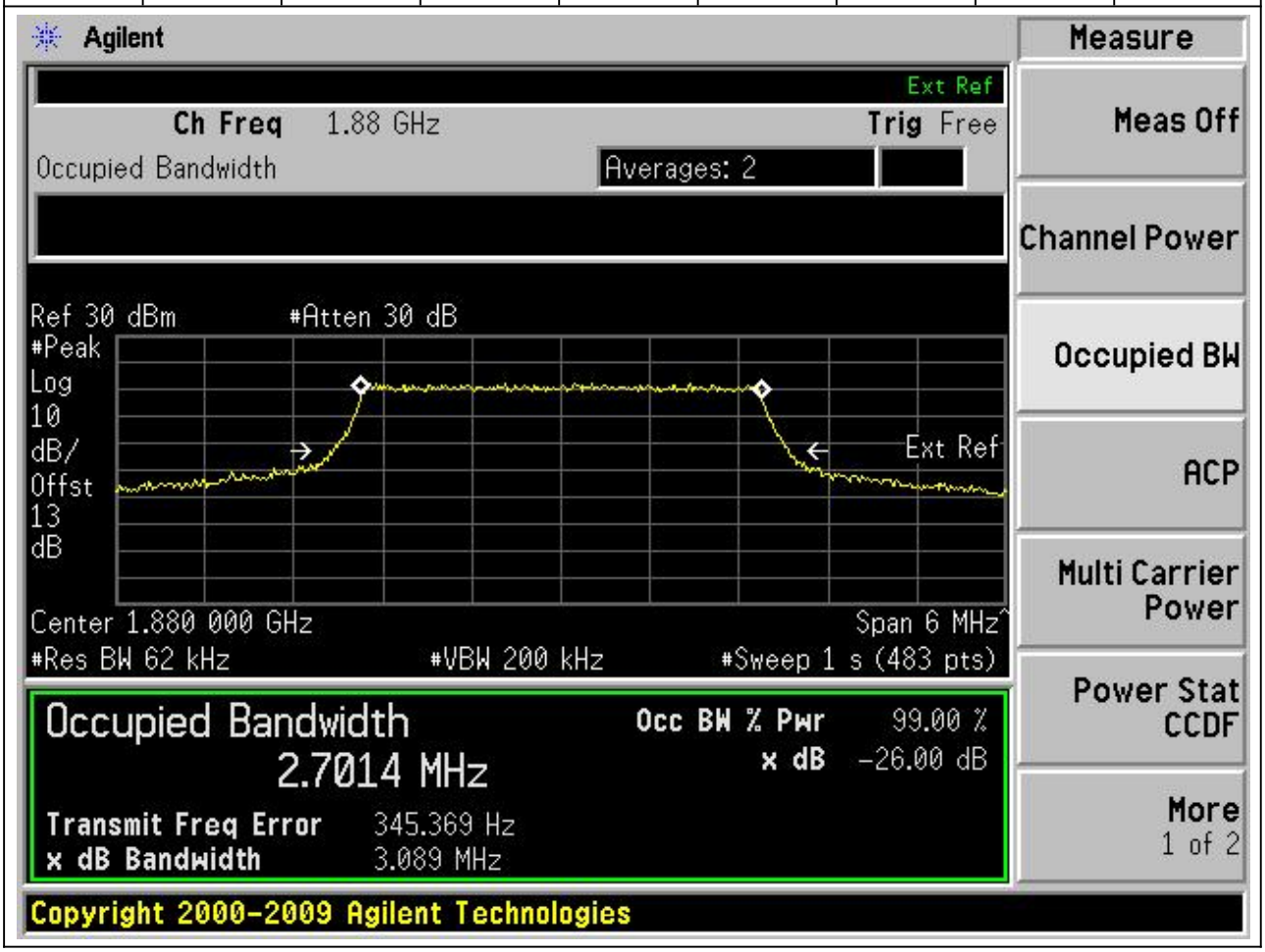
1.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.71	3.05	3	Pass



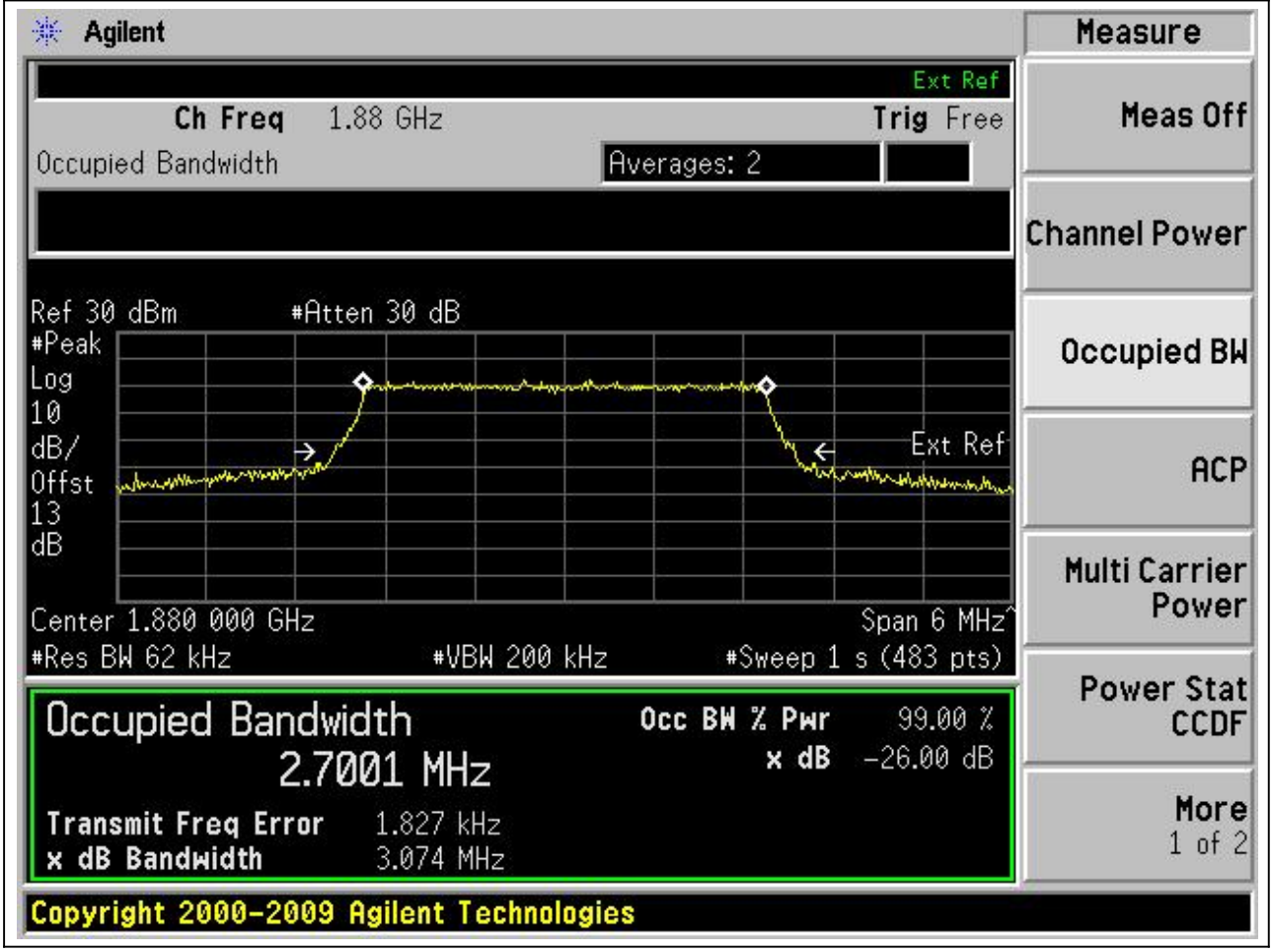
1.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	3.09	3	Pass



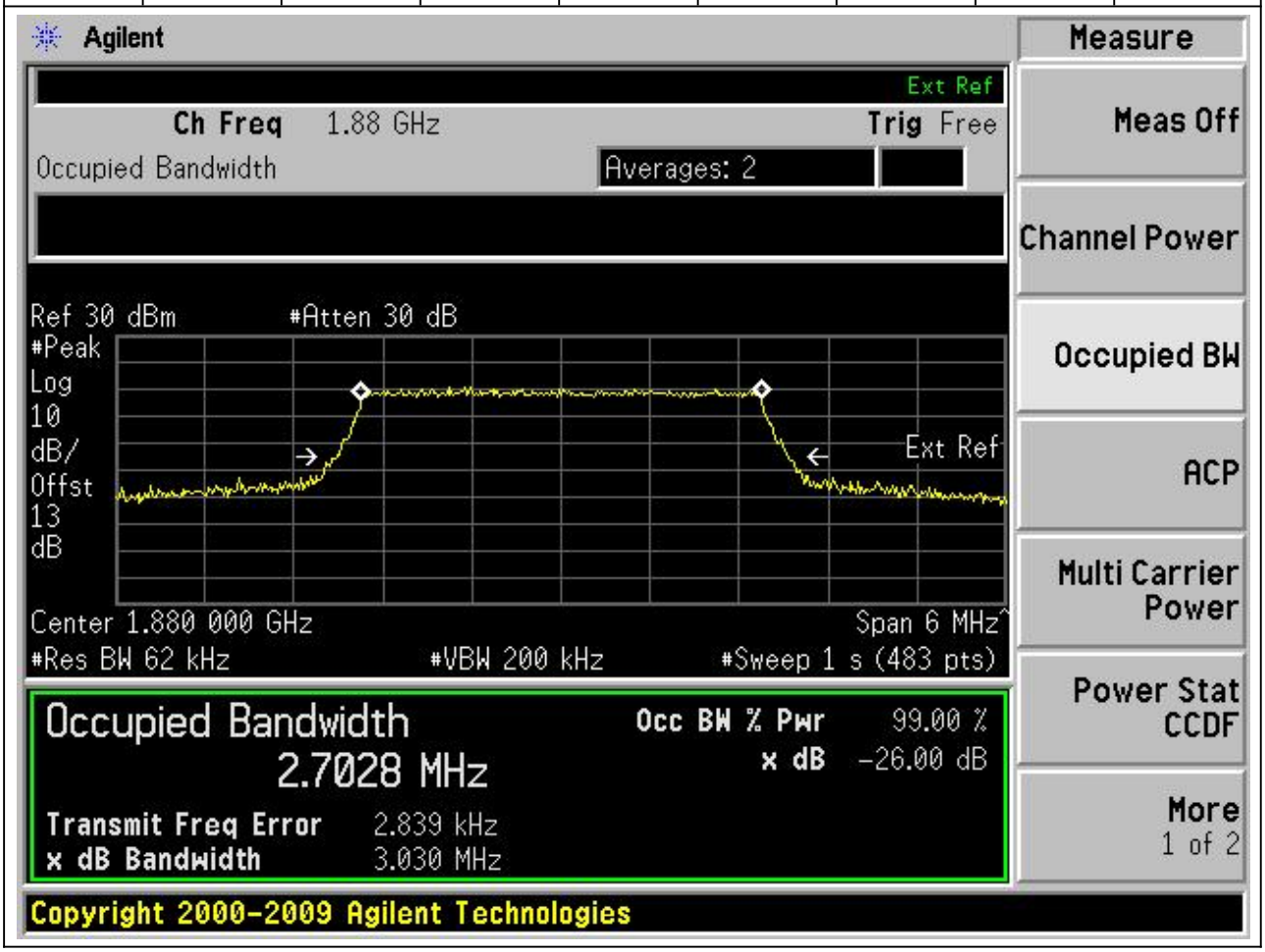
1.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	3.07	3	Pass



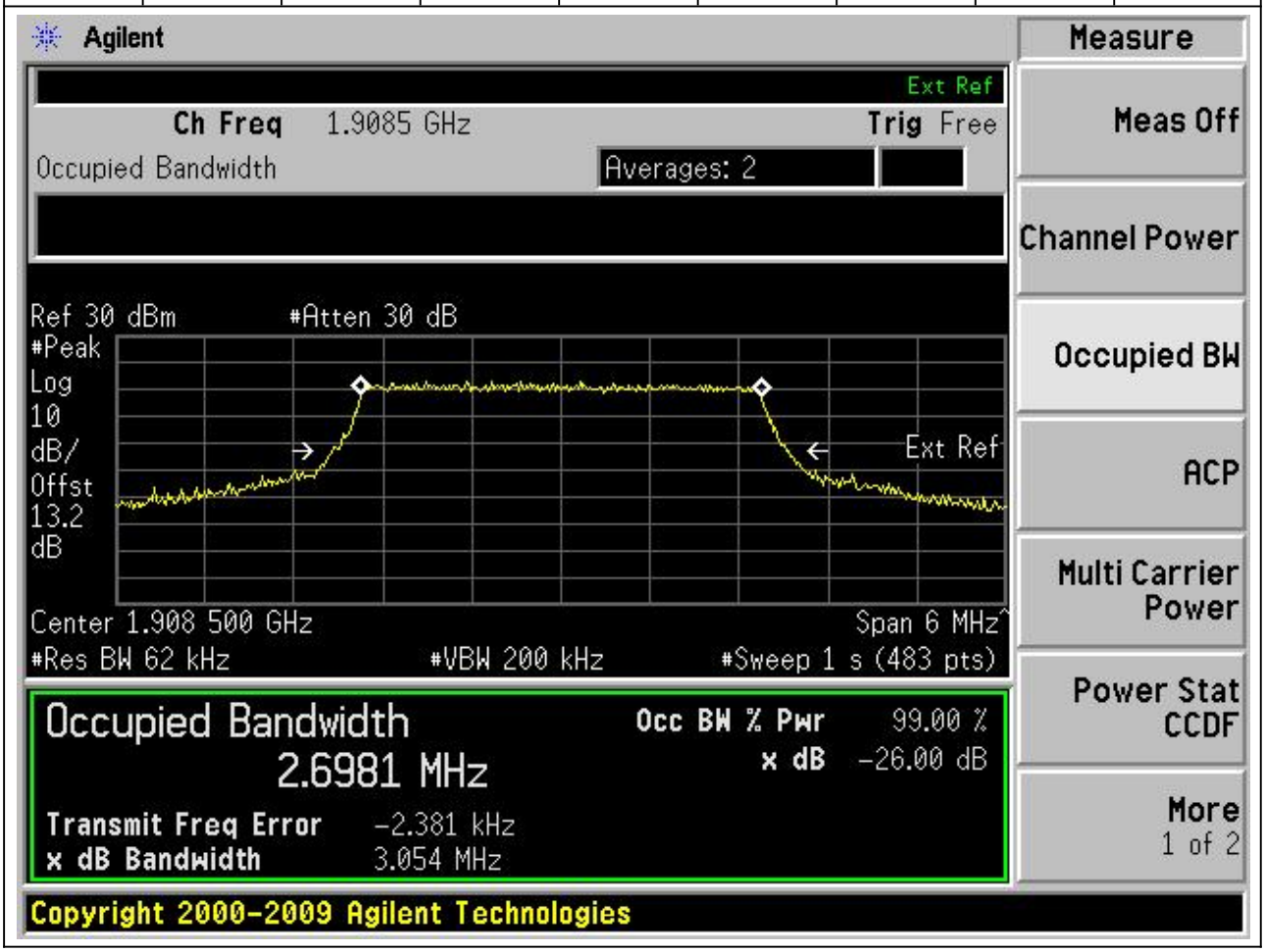
1.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	3.03	3	Pass



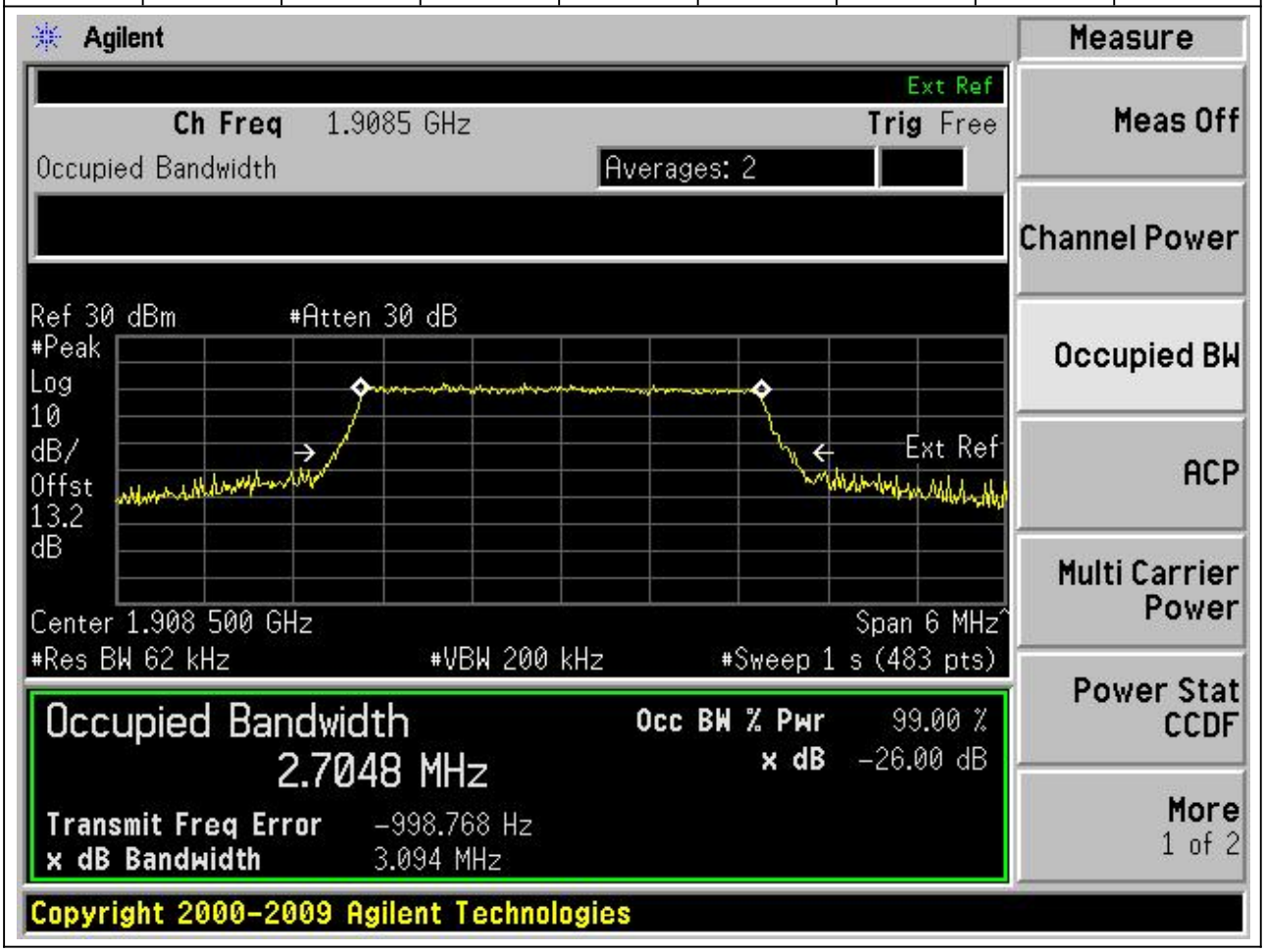
1.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	3.05	3	Pass



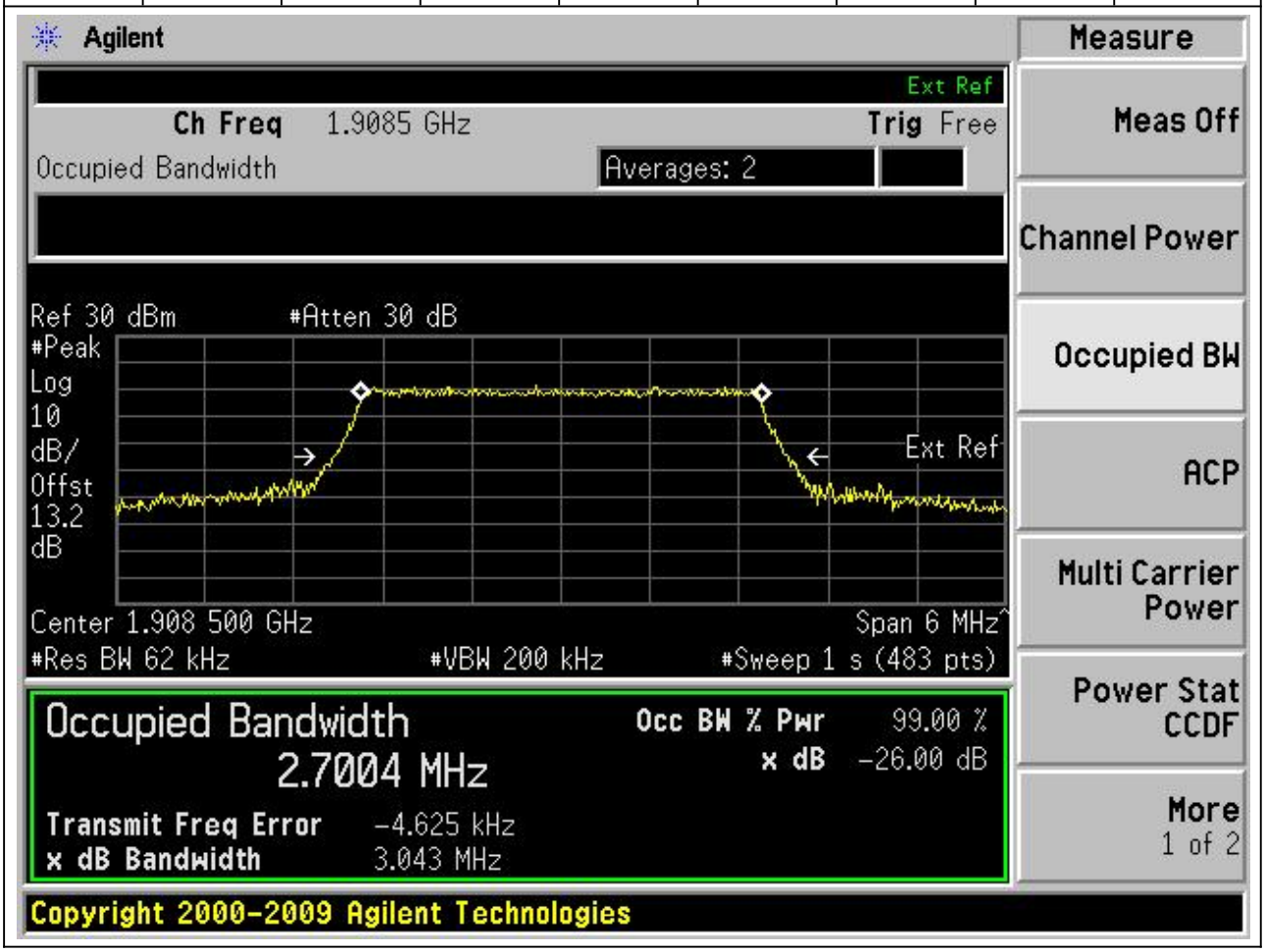
1.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.7	3.09	3	Pass



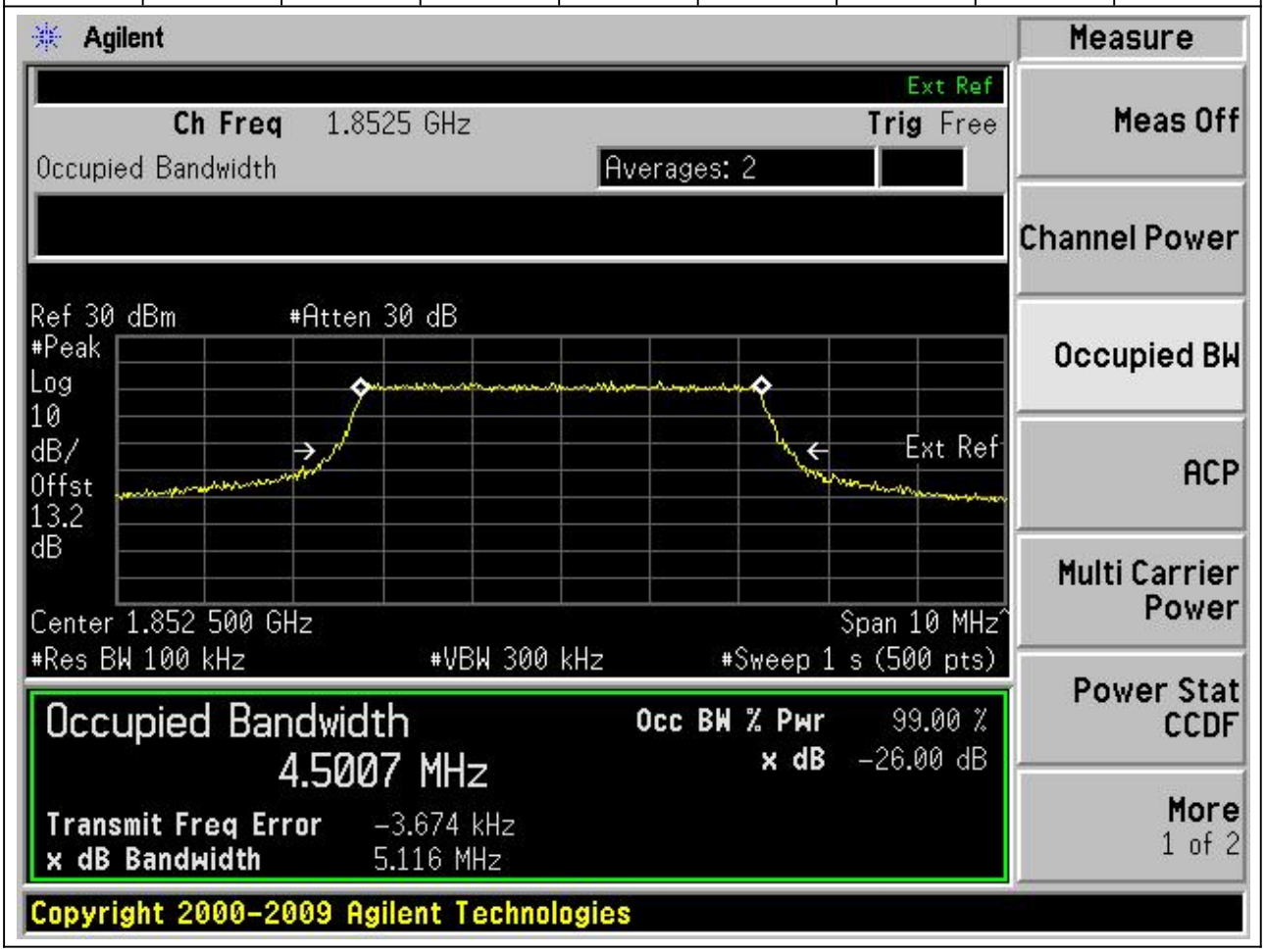
1.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.7	3.04	3	Pass



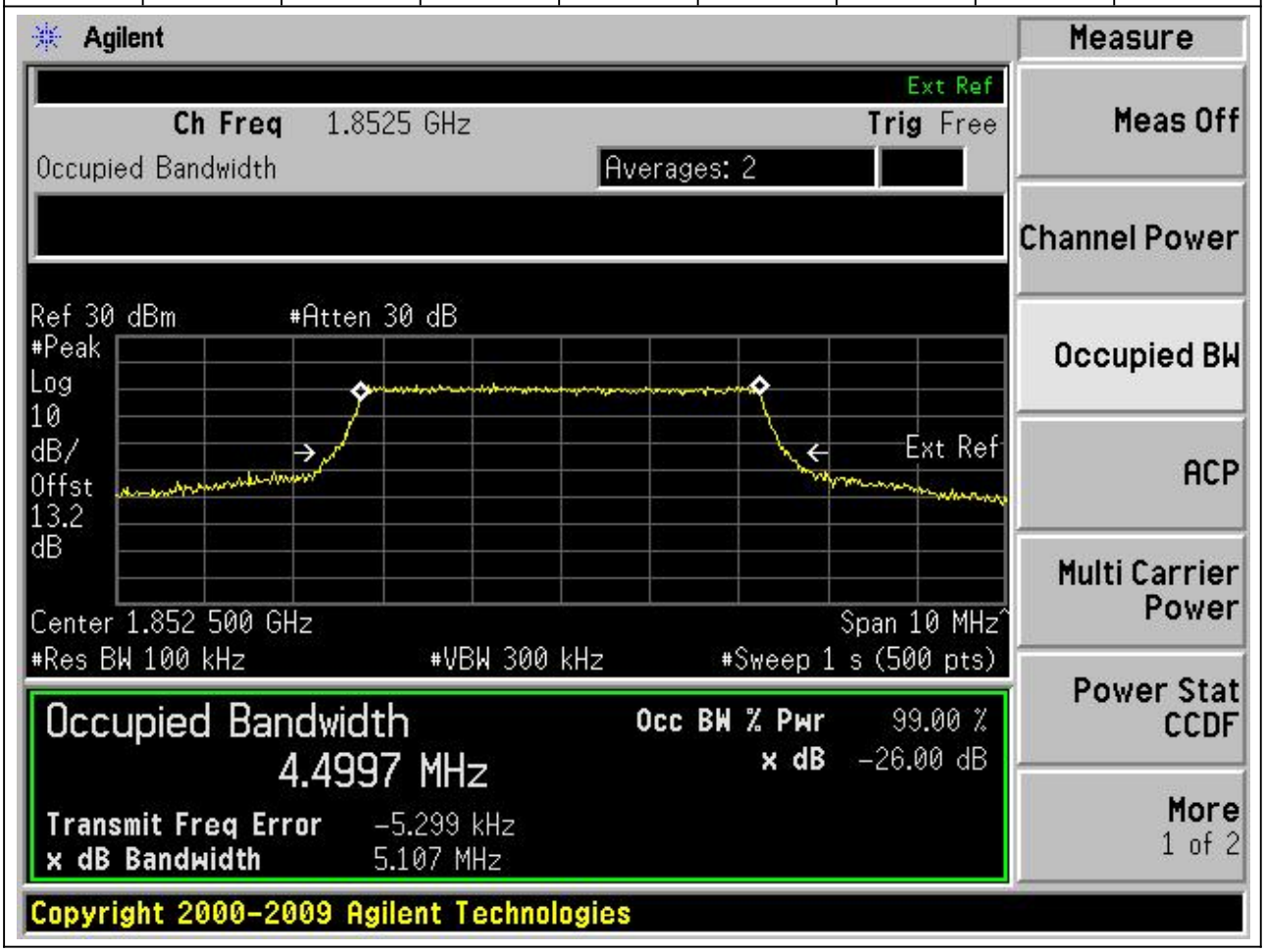
1.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	5.12	5	Pass



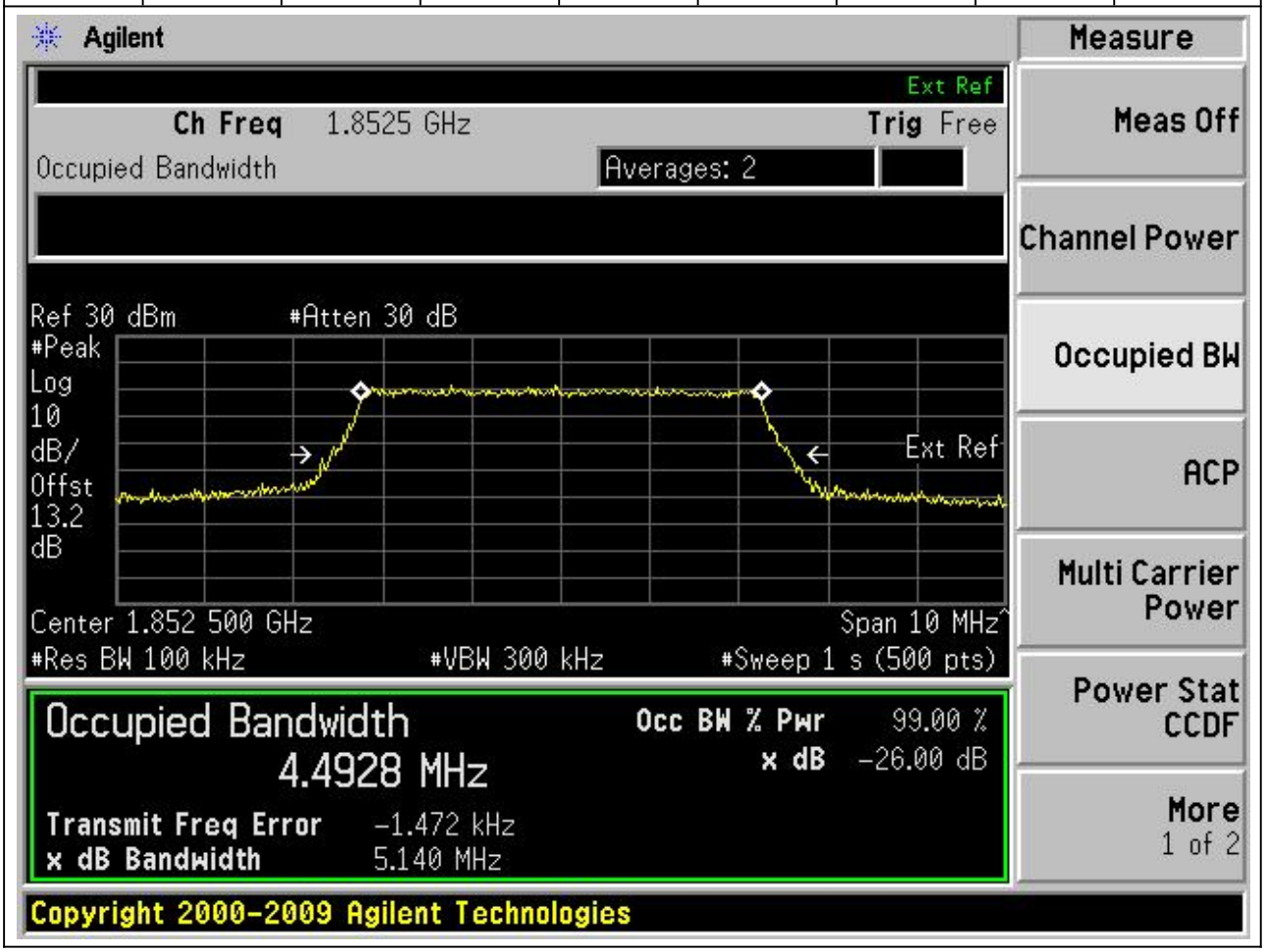
1.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	5.11	5	Pass



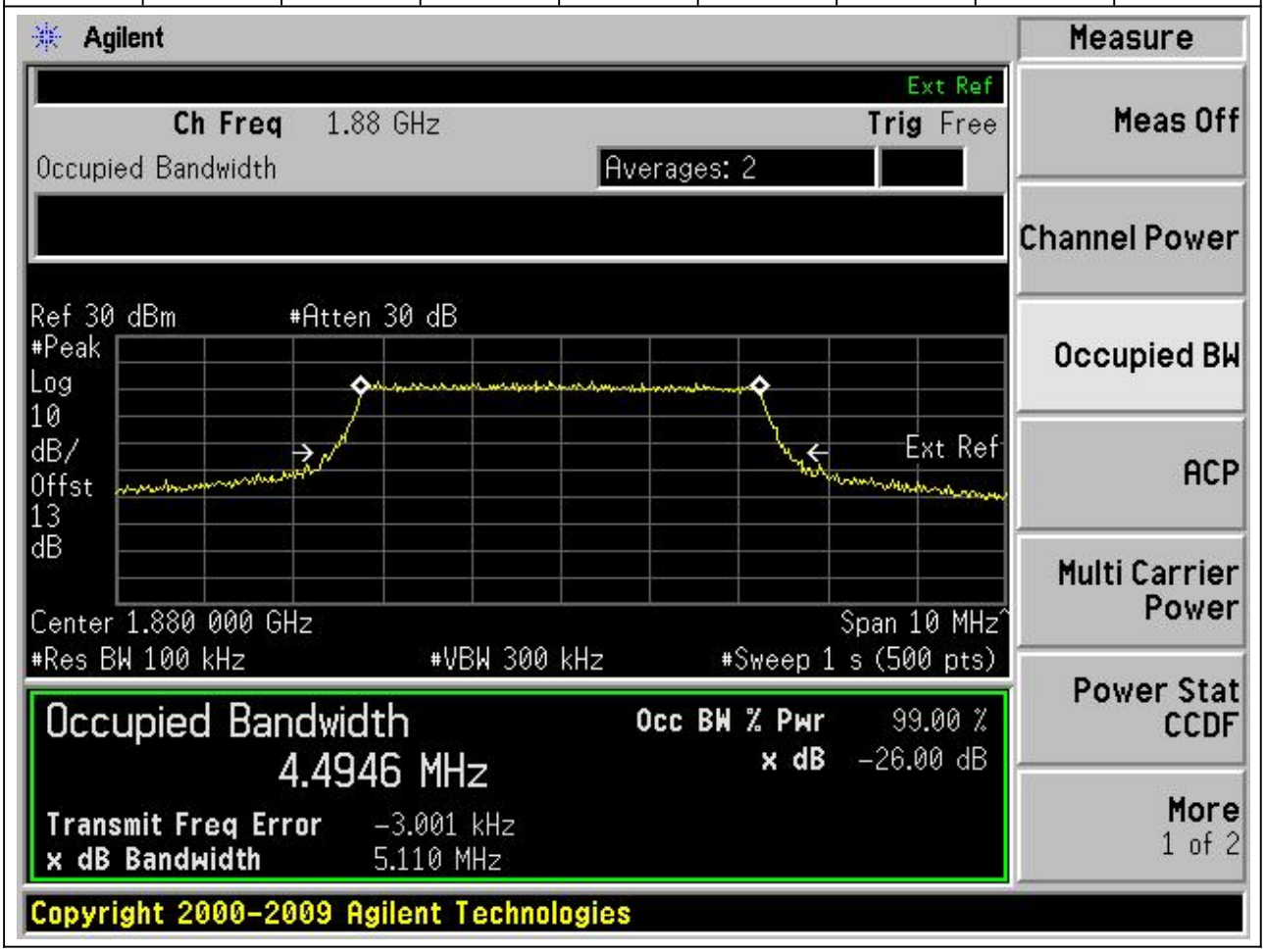
1.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	5.14	5	Pass



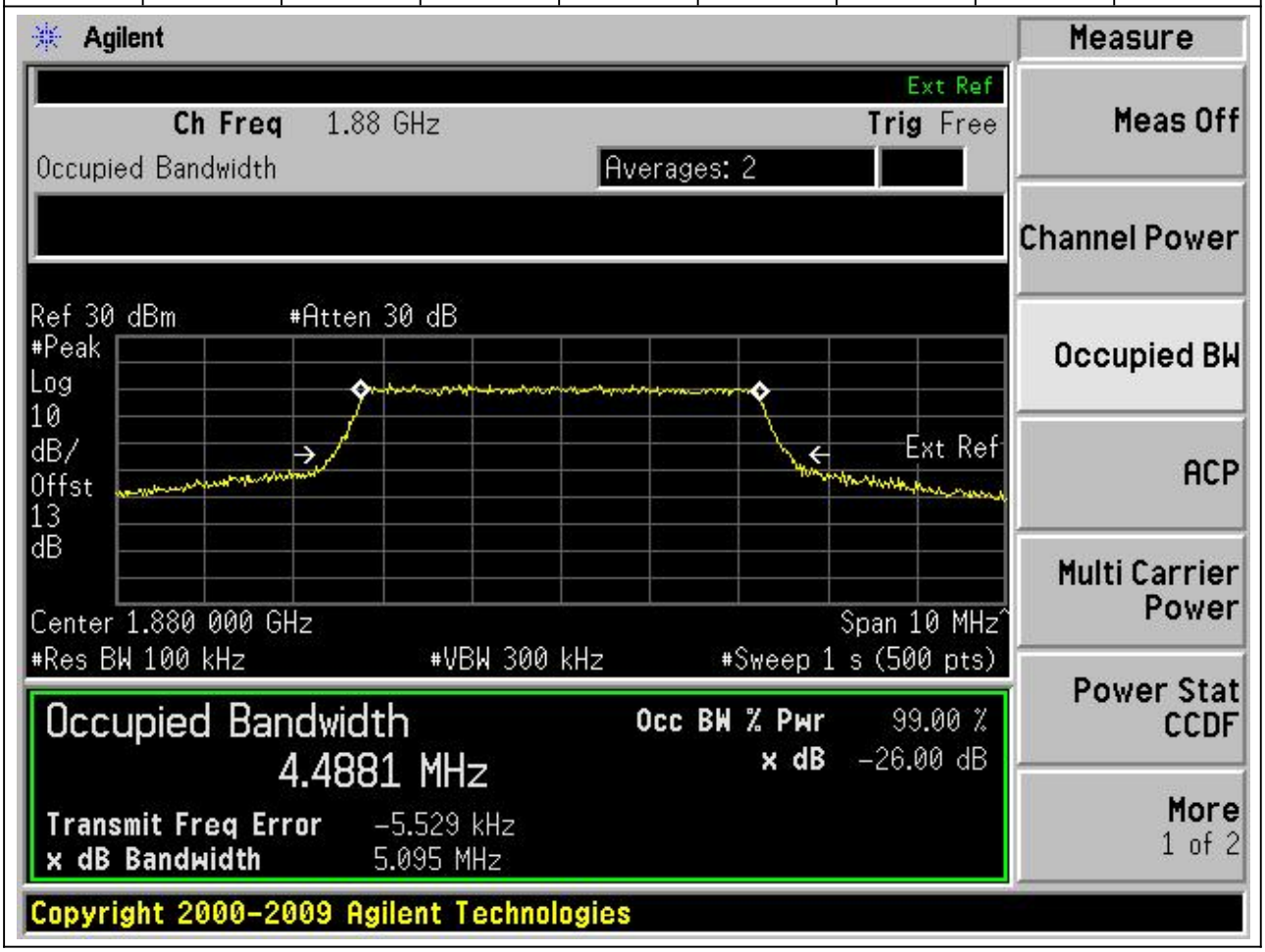
1.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.49	5.11	5	Pass



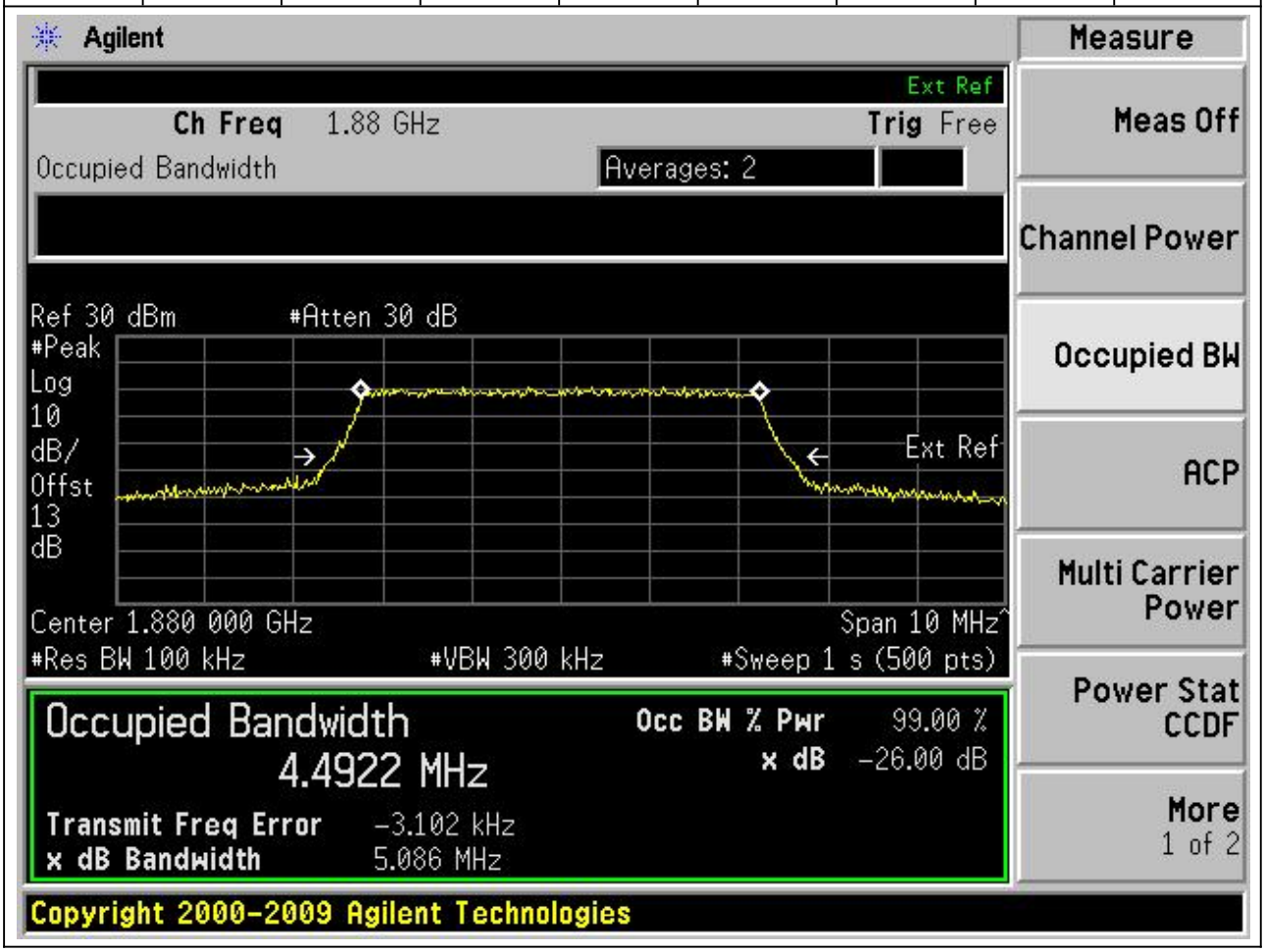
1.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	5.09	5	Pass



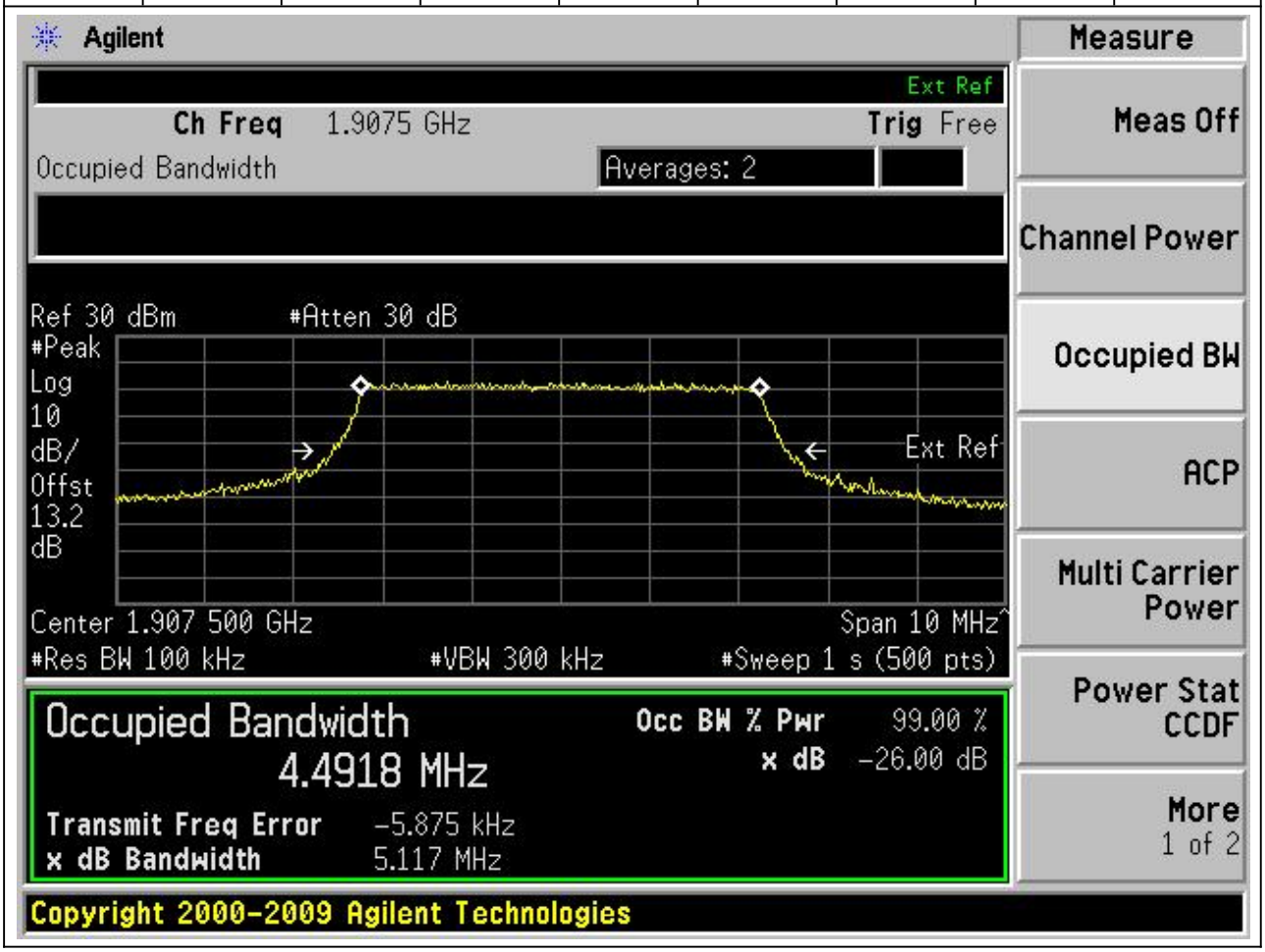
1.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	5.09	5	Pass



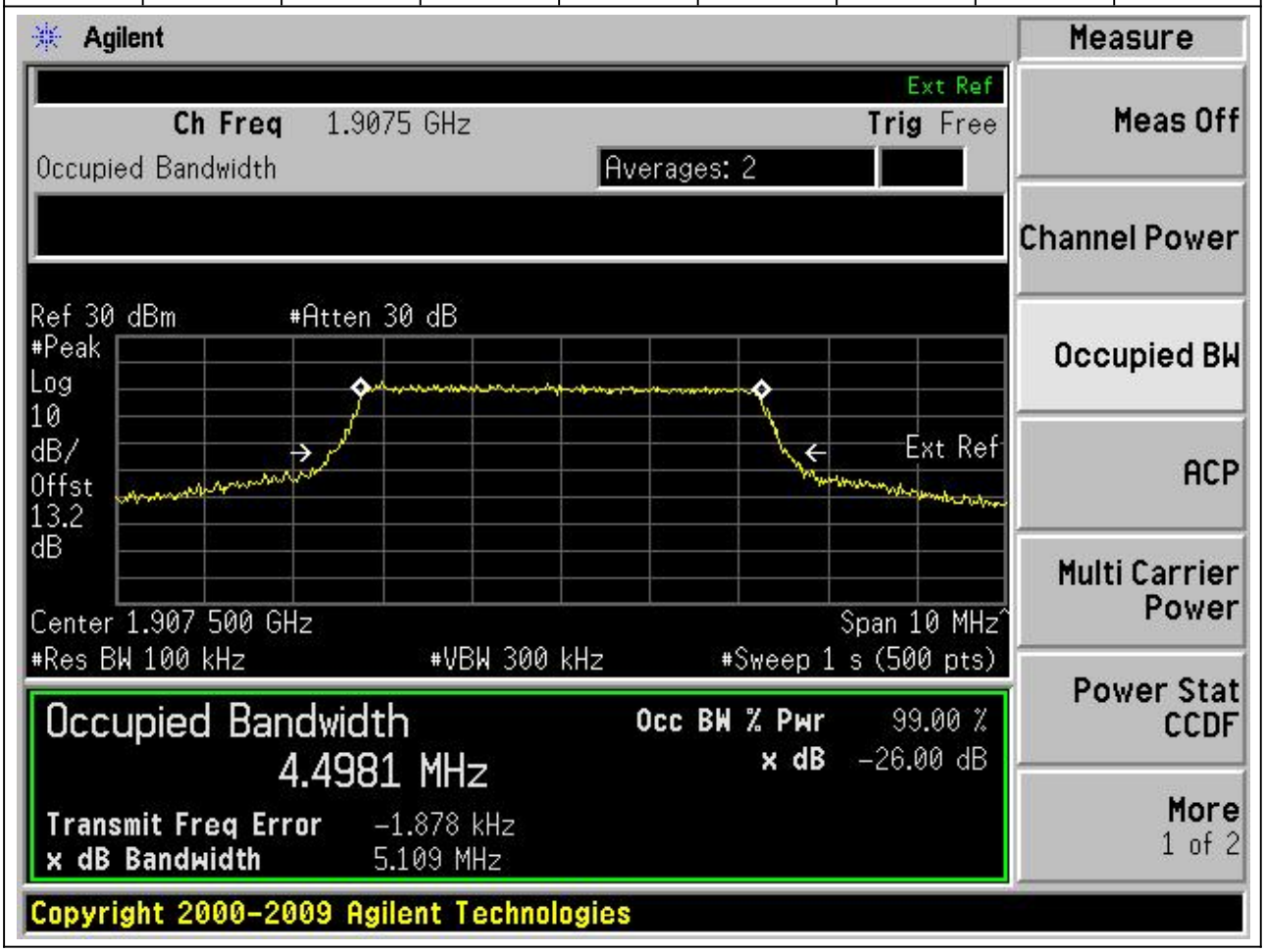
1.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.49	5.12	5	Pass



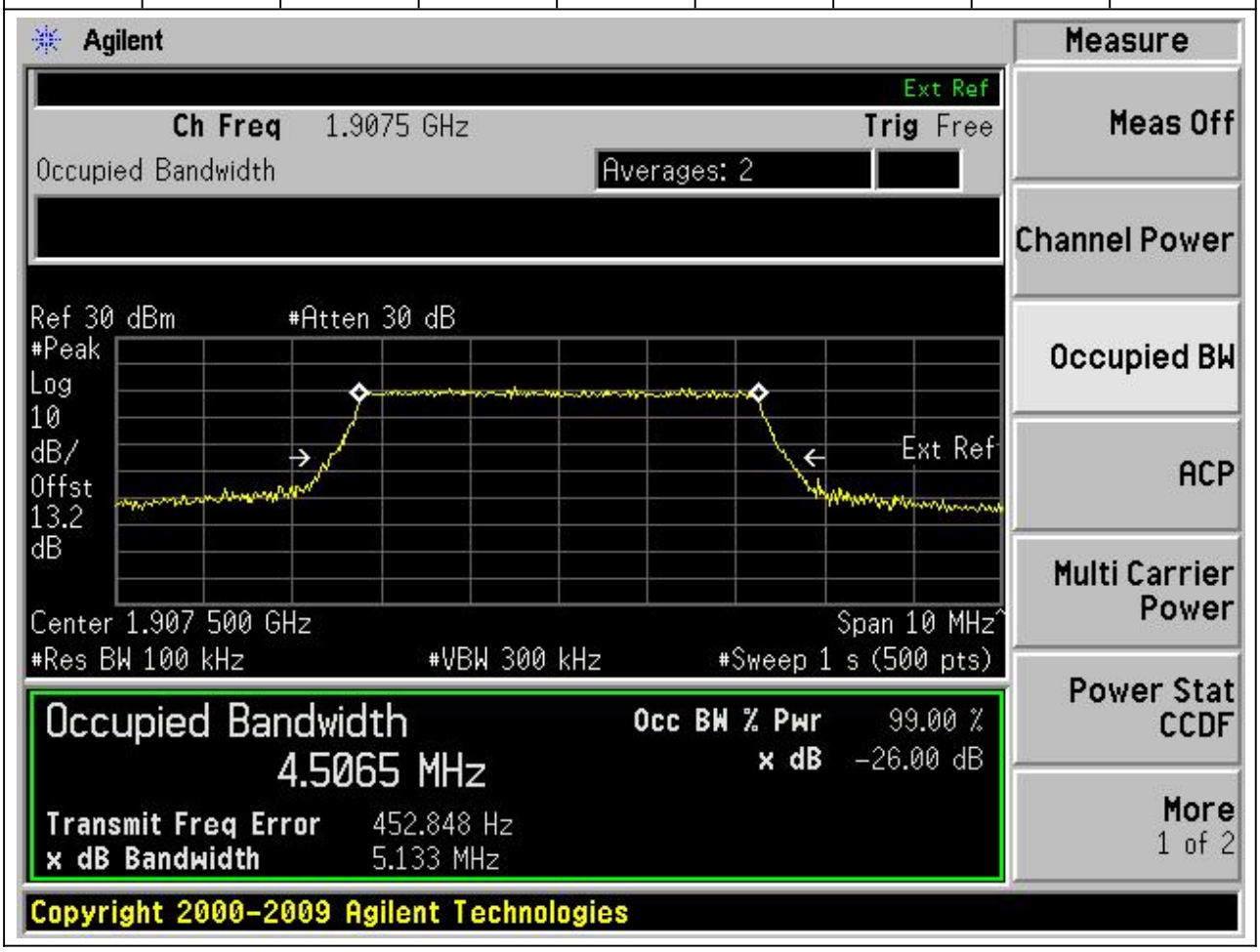
1.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	5.11	5	Pass



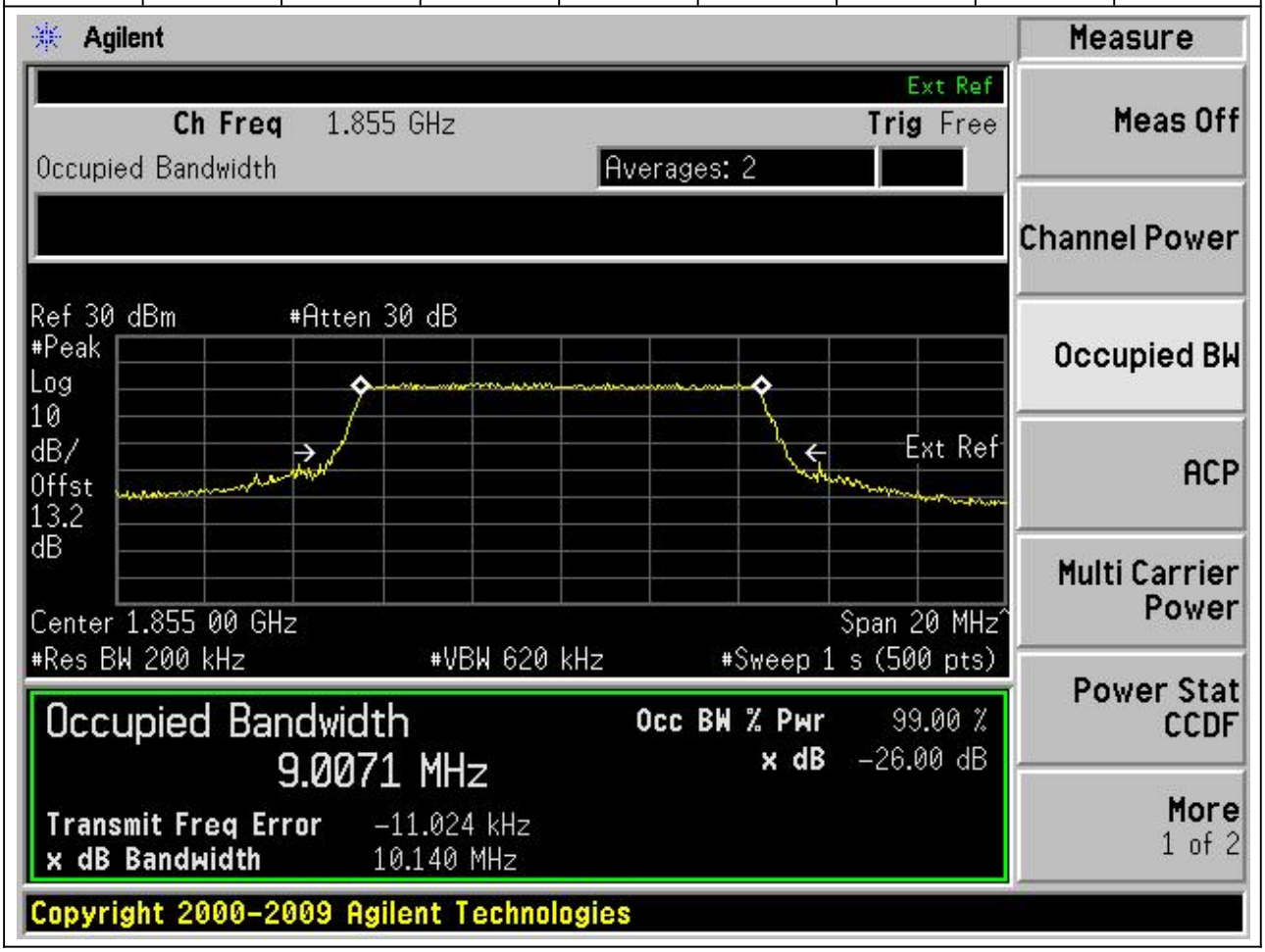
1.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

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	4.51	5.13	5	Pass



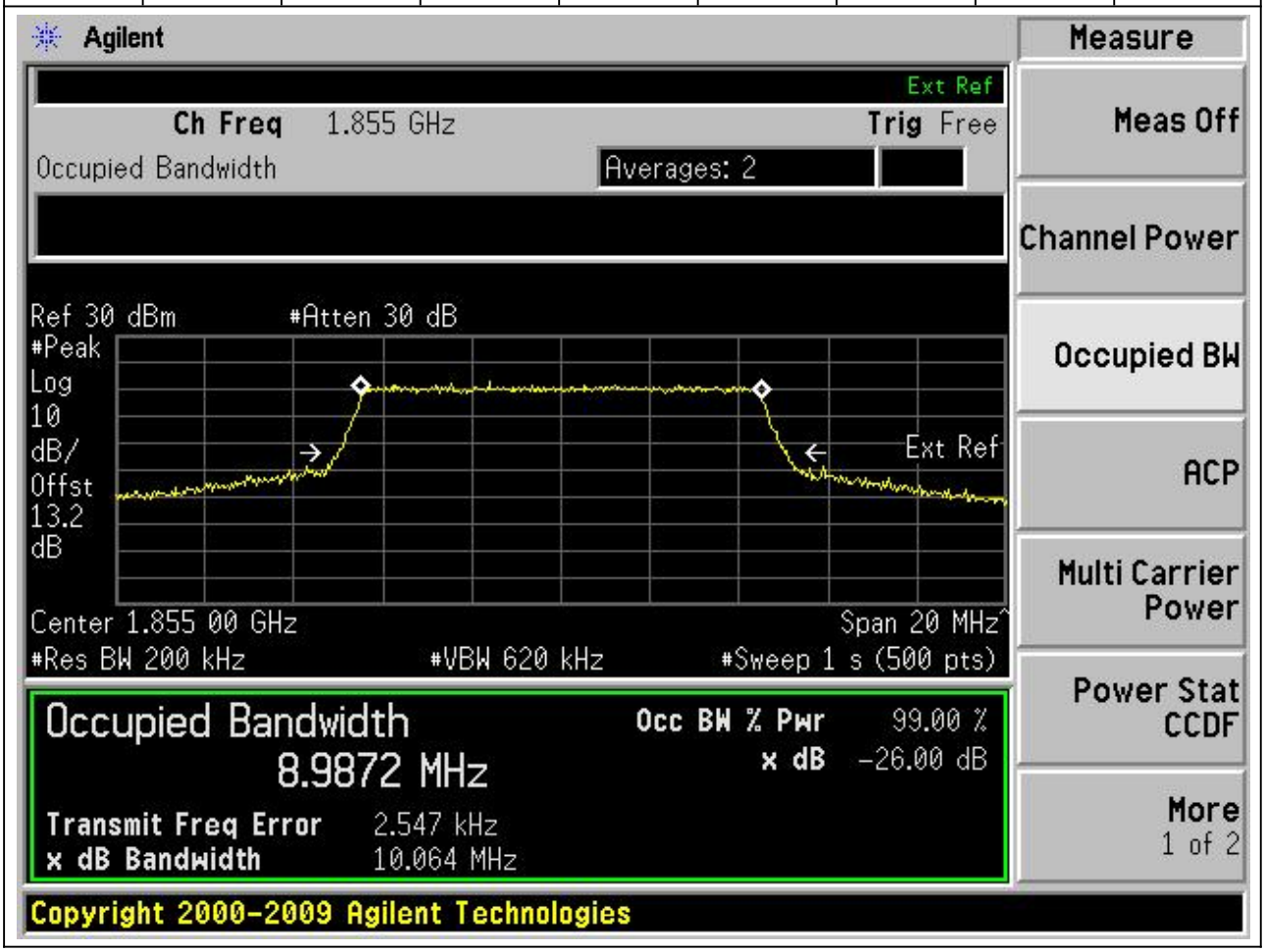
1.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	9.01	10.14	10	Pass



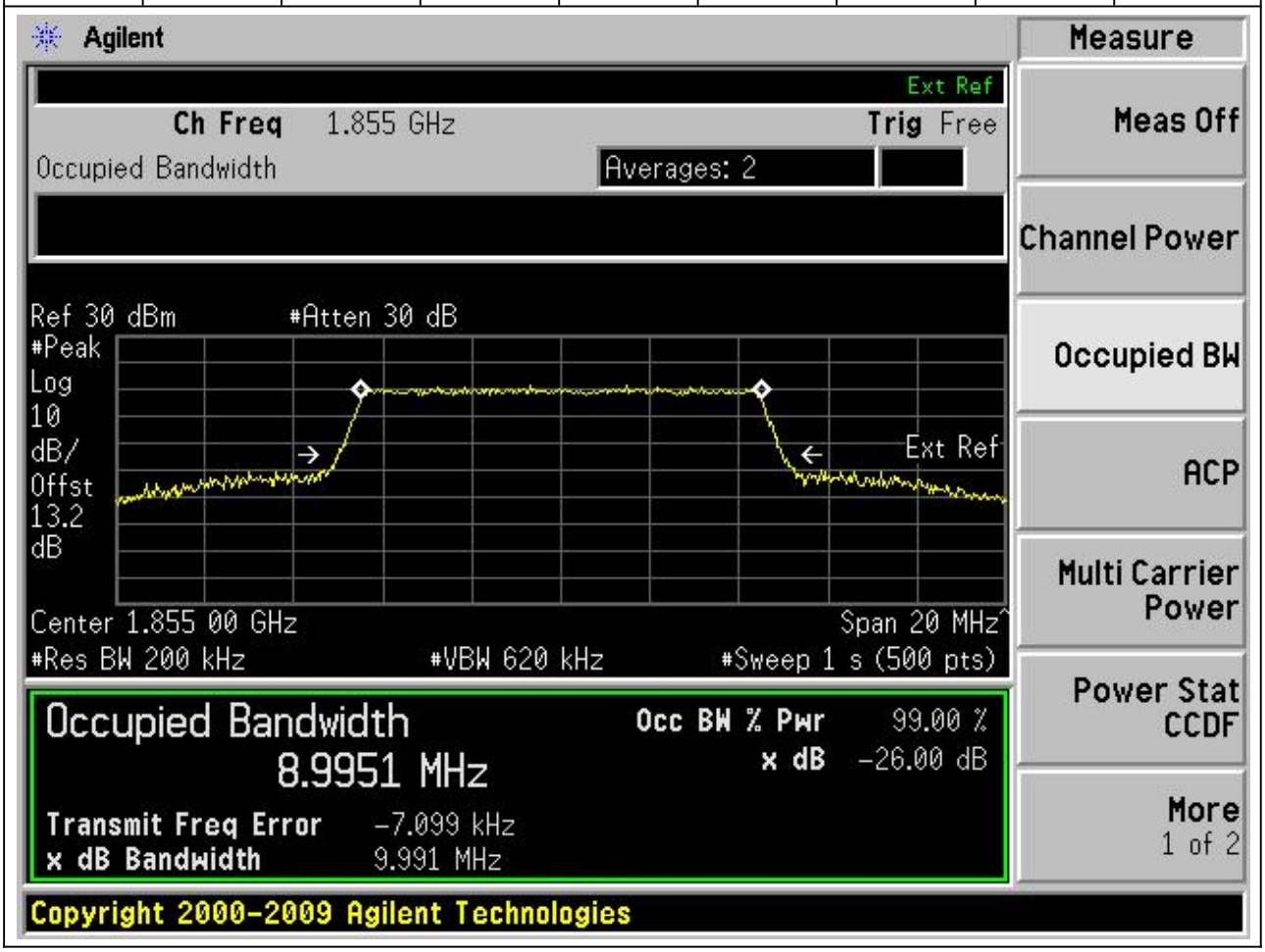
1.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

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	8.99	10.06	10	Pass



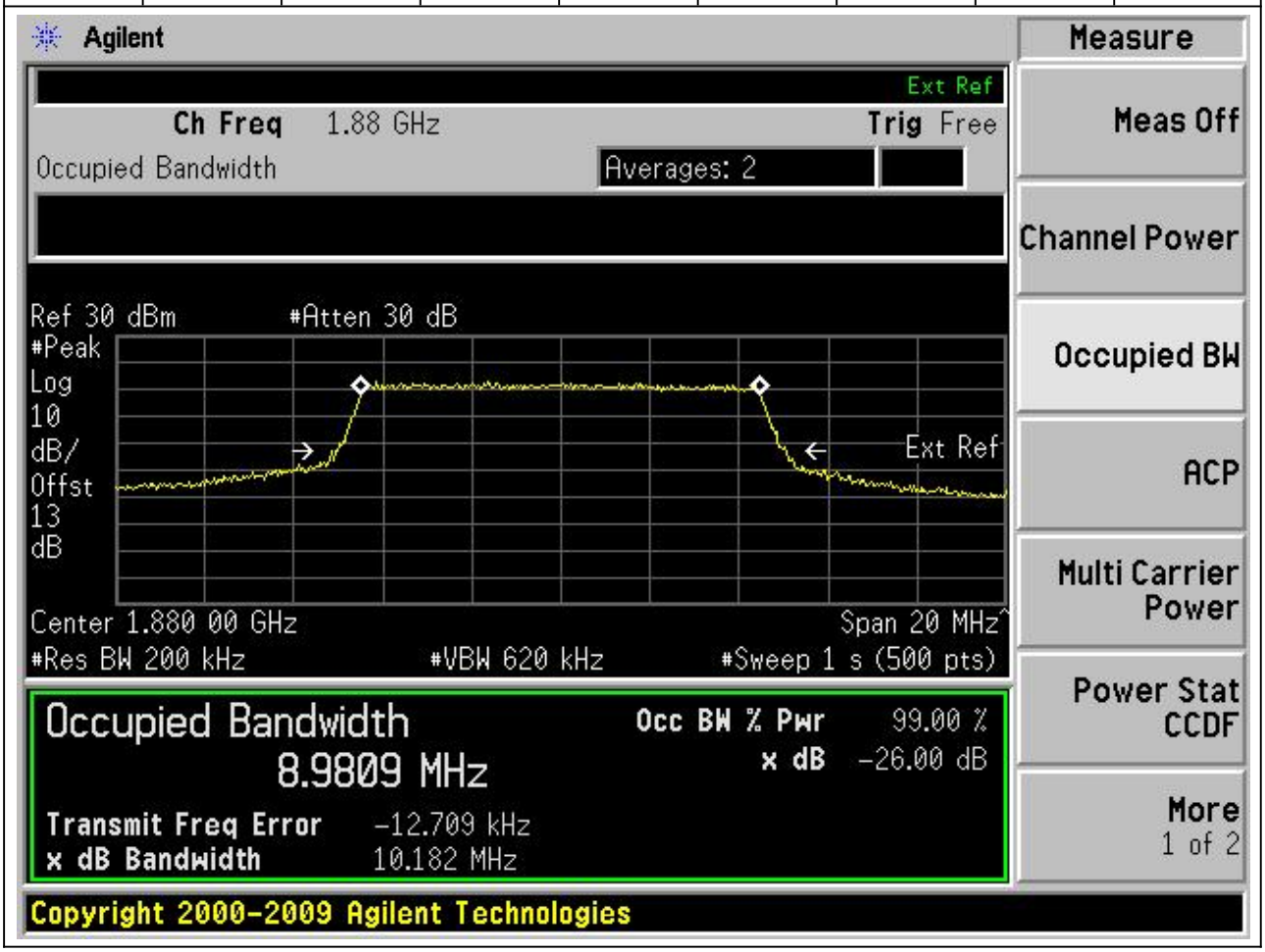
1.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

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	9	9.99	10	Pass



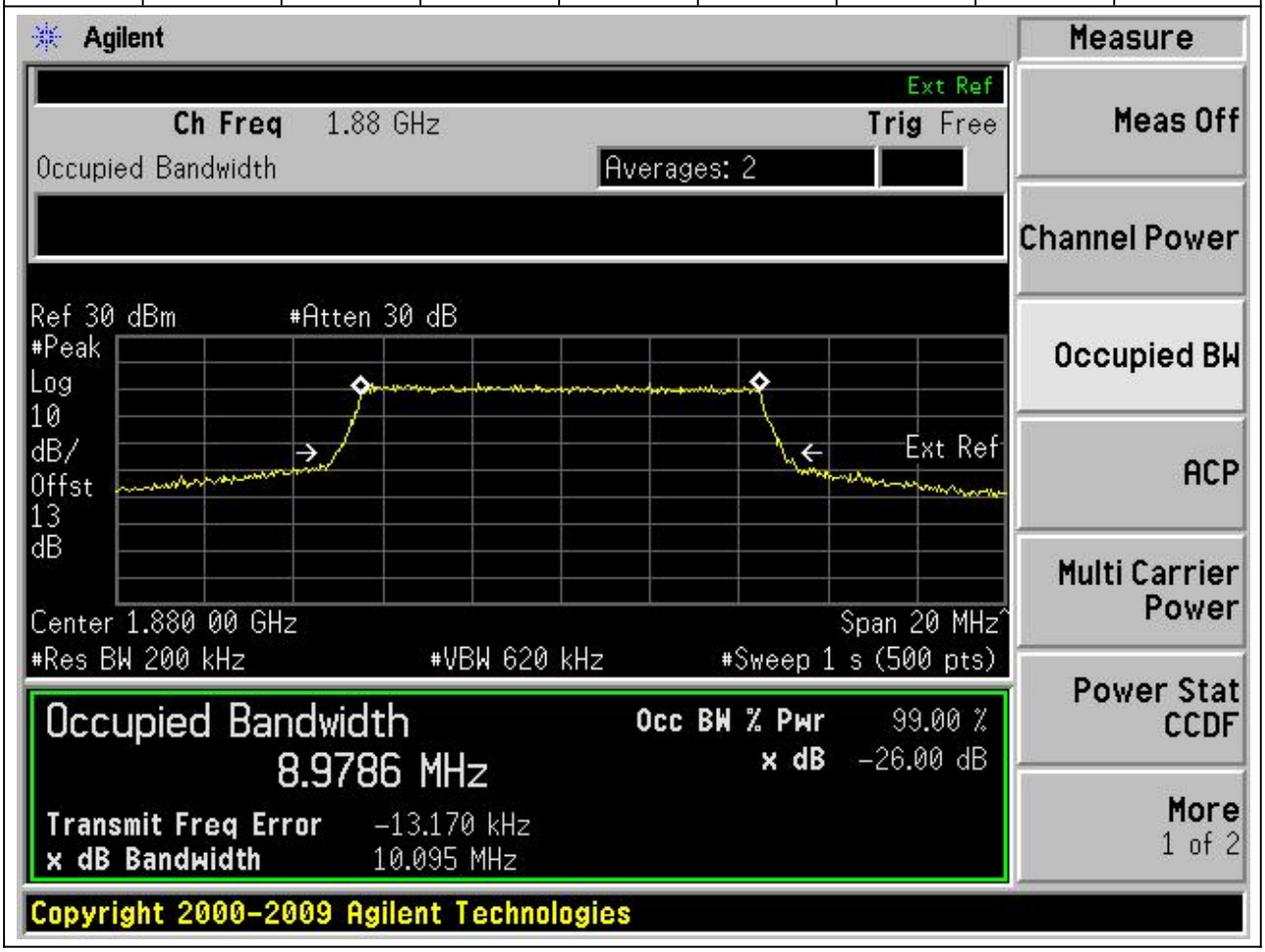
1.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

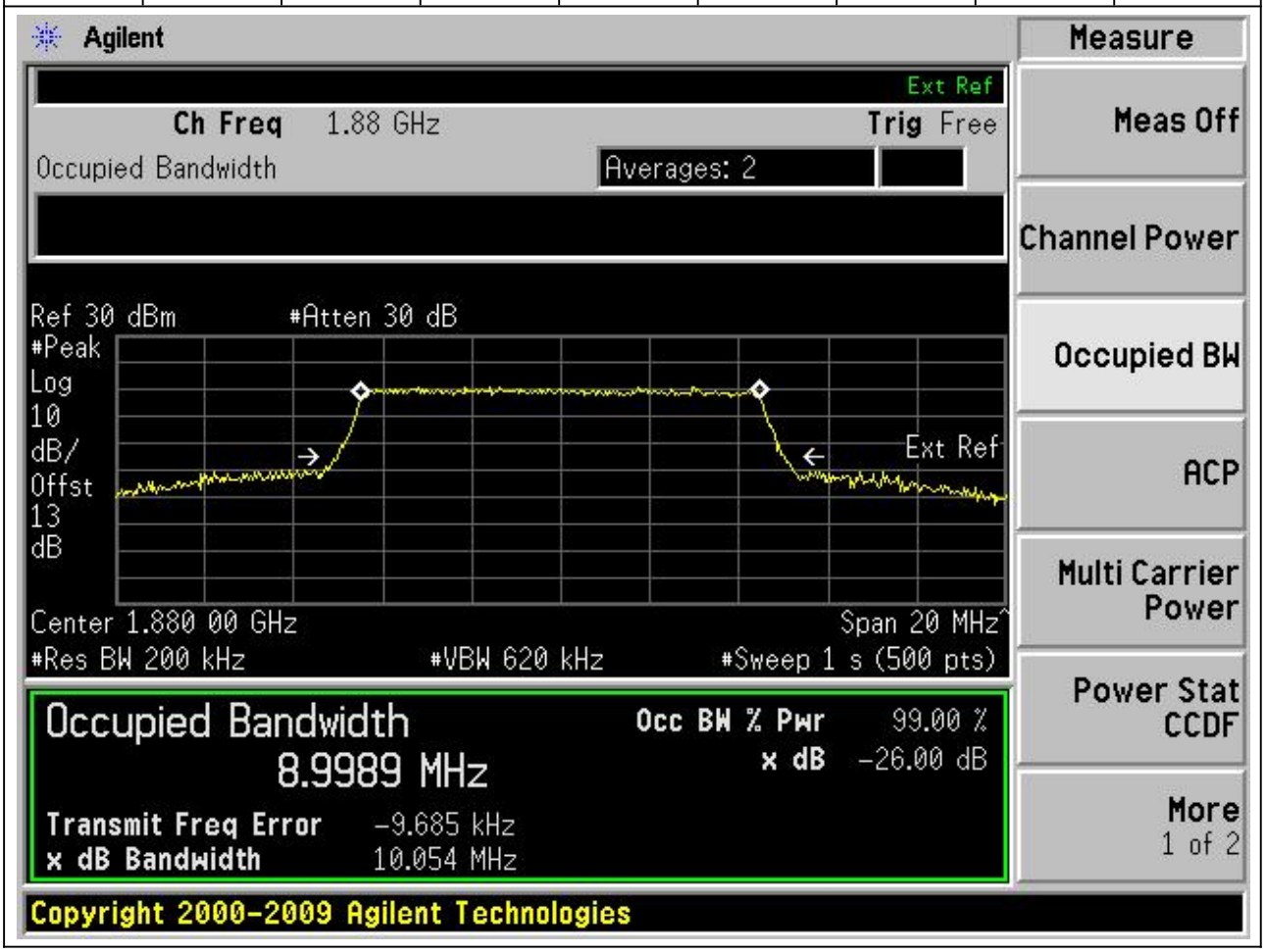
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.98	10.18	10	Pass



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

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	8.98	10.1	10	Pass



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	9	10.05	10	Pass