

Occupied Bandwidth

WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
WCDMA Band 2	LCH	4.135	4.775	PASS
	MCH	4.133	4.76	PASS
	HCH	4.132	4.759	PASS
WCDMA Band 4	LCH	4.134	4.777	PASS
	MCH	4.13	4.76	PASS
	HCH	4.121	4.756	PASS
WCDMA Band 5	LCH	4.141	4.753	PASS
	MCH	4.155	4.757	PASS
	HCH	4.141	4.747	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	1.093	1.287	PASS
			16-QAM	RB6#0	1.091	1.301	PASS
		MCH	QPSK	RB6#0	1.089	1.302	PASS
			16-QAM	RB6#0	1.095	1.3	PASS
		HCH	QPSK	RB6#0	1.093	1.296	PASS
			16-QAM	RB6#0	1.086	1.286	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.979	PASS
			16-QAM	RB15#0	2.706	2.98	PASS
		MCH	QPSK	RB15#0	2.703	2.987	PASS
			16-QAM	RB15#0	2.702	2.989	PASS
		HCH	QPSK	RB15#0	2.701	2.993	PASS
			16-QAM	RB15#0	2.697	3.001	PASS
	5 MHz	LCH	QPSK	RB25#0	4.509	5.02	PASS
			16-QAM	RB25#0	4.497	4.999	PASS
		MCH	QPSK	RB25#0	4.498	5.015	PASS
			16-QAM	RB25#0	4.511	5.02	PASS
		HCH	QPSK	RB25#0	4.497	4.992	PASS
			16-QAM	RB25#0	4.504	5.026	PASS
	10 MHz	LCH	QPSK	RB50#0	8.965	9.971	PASS
			16-QAM	RB50#0	8.965	9.827	PASS
		MCH	QPSK	RB50#0	8.932	9.881	PASS
			16-QAM	RB50#0	8.938	9.858	PASS
		HCH	QPSK	RB50#0	8.937	9.884	PASS
			16-QAM	RB50#0	8.926	9.843	PASS
	15 MHz	LCH	QPSK	RB75#0	13.423	14.727	PASS
			16-QAM	RB75#0	13.439	14.697	PASS
		MCH	QPSK	RB75#0	13.386	14.677	PASS
			16-QAM	RB75#0	13.413	14.695	PASS
		HCH	QPSK	RB75#0	13.372	14.782	PASS
			16-QAM	RB75#0	13.396	14.714	PASS
	20 MHz	LCH	QPSK	RB100#0	17.867	19.342	PASS
			16-QAM	RB100#0	17.92	19.404	PASS
		MCH	QPSK	RB100#0	17.838	19.342	PASS
			16-QAM	RB100#0	17.851	19.383	PASS
		HCH	QPSK	RB100#0	17.87	19.574	PASS
			16-QAM	RB100#0	17.851	19.373	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	1.093	1.282	PASS
			16-QAM	RB6#0	1.09	1.297	PASS
		MCH	QPSK	RB6#0	1.09	1.3	PASS
			16-QAM	RB6#0	1.096	1.306	PASS
		HCH	QPSK	RB6#0	1.092	1.297	PASS
			16-QAM	RB6#0	1.086	1.273	PASS
	3 MHz	LCH	QPSK	RB15#0	2.696	2.979	PASS
			16-QAM	RB15#0	2.701	3.016	PASS
		MCH	QPSK	RB15#0	2.706	2.991	PASS
			16-QAM	RB15#0	2.697	2.995	PASS
		HCH	QPSK	RB15#0	2.704	2.998	PASS
			16-QAM	RB15#0	2.698	3.007	PASS
	5 MHz	LCH	QPSK	RB25#0	4.502	5.022	PASS
			16-QAM	RB25#0	4.496	4.984	PASS
		MCH	QPSK	RB25#0	4.499	5.022	PASS
			16-QAM	RB25#0	4.509	5.066	PASS
		HCH	QPSK	RB25#0	4.494	4.968	PASS
			16-QAM	RB25#0	4.5	5.023	PASS
	10 MHz	LCH	QPSK	RB50#0	8.954	9.93	PASS
			16-QAM	RB50#0	8.955	9.841	PASS
		MCH	QPSK	RB50#0	8.952	9.875	PASS
			16-QAM	RB50#0	8.963	9.873	PASS
		HCH	QPSK	RB50#0	8.911	9.828	PASS
			16-QAM	RB50#0	8.911	9.826	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	1.095	1.304	PASS
			16-QAM	RB6#0	1.092	1.308	PASS
		MCH	QPSK	RB6#0	1.09	1.296	PASS
			16-QAM	RB6#0	1.095	1.301	PASS
		HCH	QPSK	RB6#0	1.094	1.305	PASS
			16-QAM	RB6#0	1.086	1.292	PASS
	3 MHz	LCH	QPSK	RB15#0	2.705	2.99	PASS
			16-QAM	RB15#0	2.705	3.028	PASS
		MCH	QPSK	RB15#0	2.702	2.99	PASS
			16-QAM	RB15#0	2.694	2.992	PASS
		HCH	QPSK	RB15#0	2.705	2.997	PASS
			16-QAM	RB15#0	2.699	2.993	PASS
	5 MHz	LCH	QPSK	RB25#0	4.51	5.047	PASS
			16-QAM	RB25#0	4.503	5.001	PASS
		MCH	QPSK	RB25#0	4.489	4.98	PASS
			16-QAM	RB25#0	4.497	5.018	PASS
		HCH	QPSK	RB25#0	4.501	4.985	PASS
			16-QAM	RB25#0	4.508	5.035	PASS
	10 MHz	LCH	QPSK	RB50#0	8.975	10.072	PASS
			16-QAM	RB50#0	8.971	9.882	PASS
		MCH	QPSK	RB50#0	8.907	9.839	PASS
			16-QAM	RB50#0	8.911	9.844	PASS
		HCH	QPSK	RB50#0	8.937	9.88	PASS
			16-QAM	RB50#0	8.928	9.879	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	1.092	1.306	PASS
			16-QAM	RB6#0	1.096	1.304	PASS
		MCH	QPSK	RB6#0	1.093	1.319	PASS
			16-QAM	RB6#0	1.086	1.299	PASS
		HCH	QPSK	RB6#0	1.095	1.286	PASS
			16-QAM	RB6#0	1.092	1.3	PASS
	3 MHz	LCH	QPSK	RB15#0	2.702	2.992	PASS
			16-QAM	RB15#0	2.706	2.997	PASS
		MCH	QPSK	RB15#0	2.702	2.992	PASS
			16-QAM	RB15#0	2.697	2.992	PASS
		HCH	QPSK	RB15#0	2.702	2.995	PASS
			16-QAM	RB15#0	2.7	3.01	PASS
	5 MHz	LCH	QPSK	RB25#0	4.509	5.013	PASS
			16-QAM	RB25#0	4.502	5.011	PASS
		MCH	QPSK	RB25#0	4.501	5.024	PASS
			16-QAM	RB25#0	4.509	5.06	PASS
		HCH	QPSK	RB25#0	4.503	5.026	PASS
			16-QAM	RB25#0	4.509	5.04	PASS
	10 MHz	LCH	QPSK	RB50#0	8.964	9.961	PASS
			16-QAM	RB50#0	8.97	9.881	PASS
		MCH	QPSK	RB50#0	8.939	9.843	PASS
			16-QAM	RB50#0	8.948	9.834	PASS
		HCH	QPSK	RB50#0	8.96	9.954	PASS
			16-QAM	RB50#0	8.952	9.904	PASS
	15 MHz	LCH	QPSK	RB75#0	13.436	14.759	PASS
			16-QAM	RB75#0	13.435	14.728	PASS
		MCH	QPSK	RB75#0	13.389	14.737	PASS
			16-QAM	RB75#0	13.419	14.727	PASS
		HCH	QPSK	RB75#0	13.376	14.736	PASS
			16-QAM	RB75#0	13.415	14.696	PASS
	20 MHz	LCH	QPSK	RB100#0	17.879	19.435	PASS
			16-QAM	RB100#0	17.915	19.393	PASS
		MCH	QPSK	RB100#0	17.874	19.34	PASS
			16-QAM	RB100#0	17.867	19.472	PASS
		HCH	QPSK	RB100#0	17.829	19.329	PASS
			16-QAM	RB100#0	17.798	19.335	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	1.088	1.296	PASS
			16-QAM	RB6#0	1.095	1.292	PASS
		MCH	QPSK	RB6#0	1.092	1.297	PASS
			16-QAM	RB6#0	1.088	1.287	PASS
		HCH	QPSK	RB6#0	1.092	1.291	PASS
			16-QAM	RB6#0	1.091	1.285	PASS
	3 MHz	LCH	QPSK	RB15#0	2.701	2.974	PASS
			16-QAM	RB15#0	2.705	2.992	PASS
		MCH	QPSK	RB15#0	2.702	2.975	PASS
			16-QAM	RB15#0	2.699	2.981	PASS
		HCH	QPSK	RB15#0	2.704	3.008	PASS
			16-QAM	RB15#0	2.698	3.01	PASS
	5 MHz	LCH	QPSK	RB25#0	4.505	4.991	PASS
			16-QAM	RB25#0	4.492	4.979	PASS
		MCH	QPSK	RB25#0	4.502	5.001	PASS
			16-QAM	RB25#0	4.513	5.006	PASS
		HCH	QPSK	RB25#0	4.489	4.998	PASS
			16-QAM	RB25#0	4.503	5.021	PASS
	10 MHz	LCH	QPSK	RB50#0	8.962	9.915	PASS
			16-QAM	RB50#0	8.944	9.869	PASS
		MCH	QPSK	RB50#0	8.96	9.956	PASS
			16-QAM	RB50#0	8.958	9.84	PASS
		HCH	QPSK	RB50#0	8.916	9.827	PASS
			16-QAM	RB50#0	8.92	9.789	PASS
	15 MHz	LCH	QPSK	RB75#0	13.394	14.669	PASS
			16-QAM	RB75#0	13.4	14.704	PASS
		MCH	QPSK	RB75#0	13.431	14.782	PASS
			16-QAM	RB75#0	13.465	14.78	PASS
		HCH	QPSK	RB75#0	13.381	14.749	PASS
			16-QAM	RB75#0	13.421	14.633	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	1.091	1.302	PASS
			16-QAM	RB6#0	1.092	1.303	PASS
		MCH	QPSK	RB6#0	1.09	1.305	PASS
			16-QAM	RB6#0	1.095	1.297	PASS
		HCH	QPSK	RB6#0	1.092	1.296	PASS
			16-QAM	RB6#0	1.089	1.28	PASS
	3 MHz	LCH	QPSK	RB15#0	2.7	2.982	PASS
			16-QAM	RB15#0	2.703	2.998	PASS
		MCH	QPSK	RB15#0	2.699	2.979	PASS
			16-QAM	RB15#0	2.698	2.979	PASS
		HCH	QPSK	RB15#0	2.704	2.986	PASS
			16-QAM	RB15#0	2.697	3.009	PASS
	5 MHz	LCH	QPSK	RB25#0	4.504	5.007	PASS
			16-QAM	RB25#0	4.501	5	PASS
		MCH	QPSK	RB25#0	4.497	5.003	PASS
			16-QAM	RB25#0	4.51	5.025	PASS
		HCH	QPSK	RB25#0	4.494	4.978	PASS
			16-QAM	RB25#0	4.503	5.017	PASS
	10 MHz	MCH	QPSK	RB50#0	8.974	9.932	PASS
			16-QAM	RB50#0	8.949	9.858	PASS

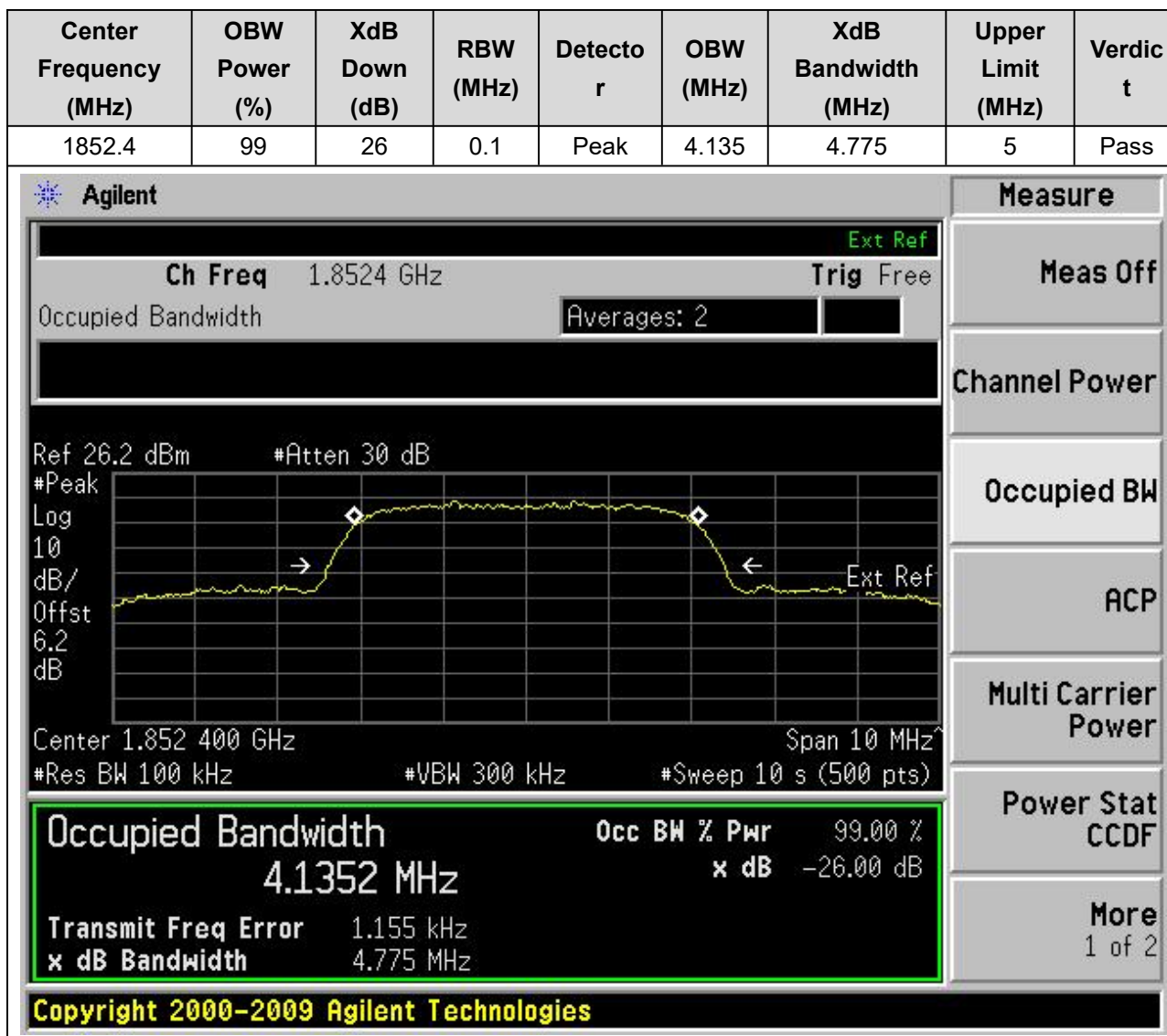
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band41	5 MHz	LCH	QPSK	RB25#0	4.487	4.983	PASS
			16-QAM	RB25#0	4.499	5.867	PASS
		MCH	QPSK	RB25#0	4.486	4.964	PASS
			16-QAM	RB25#0	4.481	5.26	PASS
		HCH	QPSK	RB25#0	4.479	5.018	PASS
			16-QAM	RB25#0	4.478	4.999	PASS
	10 MHz	LCH	QPSK	RB50#0	8.995	11.238	PASS
			16-QAM	RB50#0	8.932	10.267	PASS
		MCH	QPSK	RB50#0	8.946	10.008	PASS
			16-QAM	RB50#0	8.923	9.974	PASS
		HCH	QPSK	RB50#0	8.951	10.034	PASS
			16-QAM	RB50#0	8.961	9.82	PASS
	15 MHz	LCH	QPSK	RB75#0	13.42	16.861	PASS
			16-QAM	RB75#0	13.452	17.602	PASS
		MCH	QPSK	RB75#0	13.395	19.46	PASS
			16-QAM	RB75#0	13.423	15.646	PASS
		HCH	QPSK	RB75#0	13.417	15.736	PASS
			16-QAM	RB75#0	13.459	15.35	PASS
	20 MHz	LCH	QPSK	RB100#0	17.874	19.43	PASS
			16-QAM	RB100#0	17.882	19.689	PASS
		MCH	QPSK	RB100#0	17.868	19.448	PASS
			16-QAM	RB100#0	17.879	21.155	PASS
		HCH	QPSK	RB100#0	17.88	19.912	PASS
			16-QAM	RB100#0	17.867	20.084	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	1.093	1.336	PASS
			16-QAM	RB6#0	1.098	1.304	PASS
		MCH	QPSK	RB6#0	1.097	1.378	PASS
			16-QAM	RB6#0	1.09	1.325	PASS
		HCH	QPSK	RB6#0	1.1	1.378	PASS
			16-QAM	RB6#0	1.099	1.43	PASS
	3 MHz	LCH	QPSK	RB15#0	2.704	2.991	PASS
			16-QAM	RB15#0	2.707	2.992	PASS
		MCH	QPSK	RB15#0	2.71	2.999	PASS
			16-QAM	RB15#0	2.703	2.997	PASS
		HCH	QPSK	RB15#0	2.716	3.234	PASS
			16-QAM	RB15#0	2.714	3.178	PASS
	5 MHz	LCH	QPSK	RB25#0	4.515	5.005	PASS
			16-QAM	RB25#0	4.503	5.007	PASS
		MCH	QPSK	RB25#0	4.513	5.027	PASS
			16-QAM	RB25#0	4.52	5.032	PASS
		HCH	QPSK	RB25#0	4.516	5.282	PASS
			16-QAM	RB25#0	4.538	5.24	PASS
	10 MHz	LCH	QPSK	RB50#0	8.952	9.902	PASS
			16-QAM	RB50#0	8.953	9.865	PASS
		MCH	QPSK	RB50#0	8.946	9.955	PASS
			16-QAM	RB50#0	8.953	9.91	PASS
		HCH	QPSK	RB50#0	9.008	10.762	PASS
			16-QAM	RB50#0	8.979	10.824	PASS
	15 MHz	LCH	QPSK	RB75#0	13.401	14.623	PASS
			16-QAM	RB75#0	13.404	14.612	PASS
		MCH	QPSK	RB75#0	13.394	14.781	PASS
			16-QAM	RB75#0	13.441	14.767	PASS
		HCH	QPSK	RB75#0	13.47	15.24	PASS
			16-QAM	RB75#0	13.484	15.131	PASS
	20 MHz	LCH	QPSK	RB100#0	17.836	19.349	PASS
			16-QAM	RB100#0	17.841	19.359	PASS
		MCH	QPSK	RB100#0	17.87	19.461	PASS
			16-QAM	RB100#0	17.863	19.563	PASS
		HCH	QPSK	RB100#0	17.961	19.543	PASS
			16-QAM	RB100#0	17.932	19.438	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	4.497	4.984	PASS
			16-QAM	RB25#0	4.484	4.986	PASS
		MCH	QPSK	RB25#0	4.501	5.001	PASS
			16-QAM	RB25#0	4.51	5.065	PASS
		HCH	QPSK	RB25#0	4.494	4.985	PASS
			16-QAM	RB25#0	4.501	5.029	PASS
	10 MHz	LCH	QPSK	RB50#0	8.998	10.106	PASS
			16-QAM	RB50#0	9.002	9.938	PASS
		MCH	QPSK	RB50#0	8.966	9.922	PASS
			16-QAM	RB50#0	8.964	9.839	PASS
		HCH	QPSK	RB50#0	8.942	9.85	PASS
			16-QAM	RB50#0	8.924	9.905	PASS
	15 MHz	LCH	QPSK	RB75#0	13.465	14.759	PASS
			16-QAM	RB75#0	13.477	14.655	PASS
		MCH	QPSK	RB75#0	13.423	14.667	PASS
			16-QAM	RB75#0	13.439	14.698	PASS
		HCH	QPSK	RB75#0	13.382	14.658	PASS
			16-QAM	RB75#0	13.414	14.673	PASS
	20 MHz	LCH	QPSK	RB100#0	17.817	19.174	PASS
			16-QAM	RB100#0	17.88	19.261	PASS
		MCH	QPSK	RB100#0	17.863	19.374	PASS
			16-QAM	RB100#0	17.87	19.514	PASS
		HCH	QPSK	RB100#0	17.917	19.417	PASS
			16-QAM	RB100#0	17.895	19.418	PASS

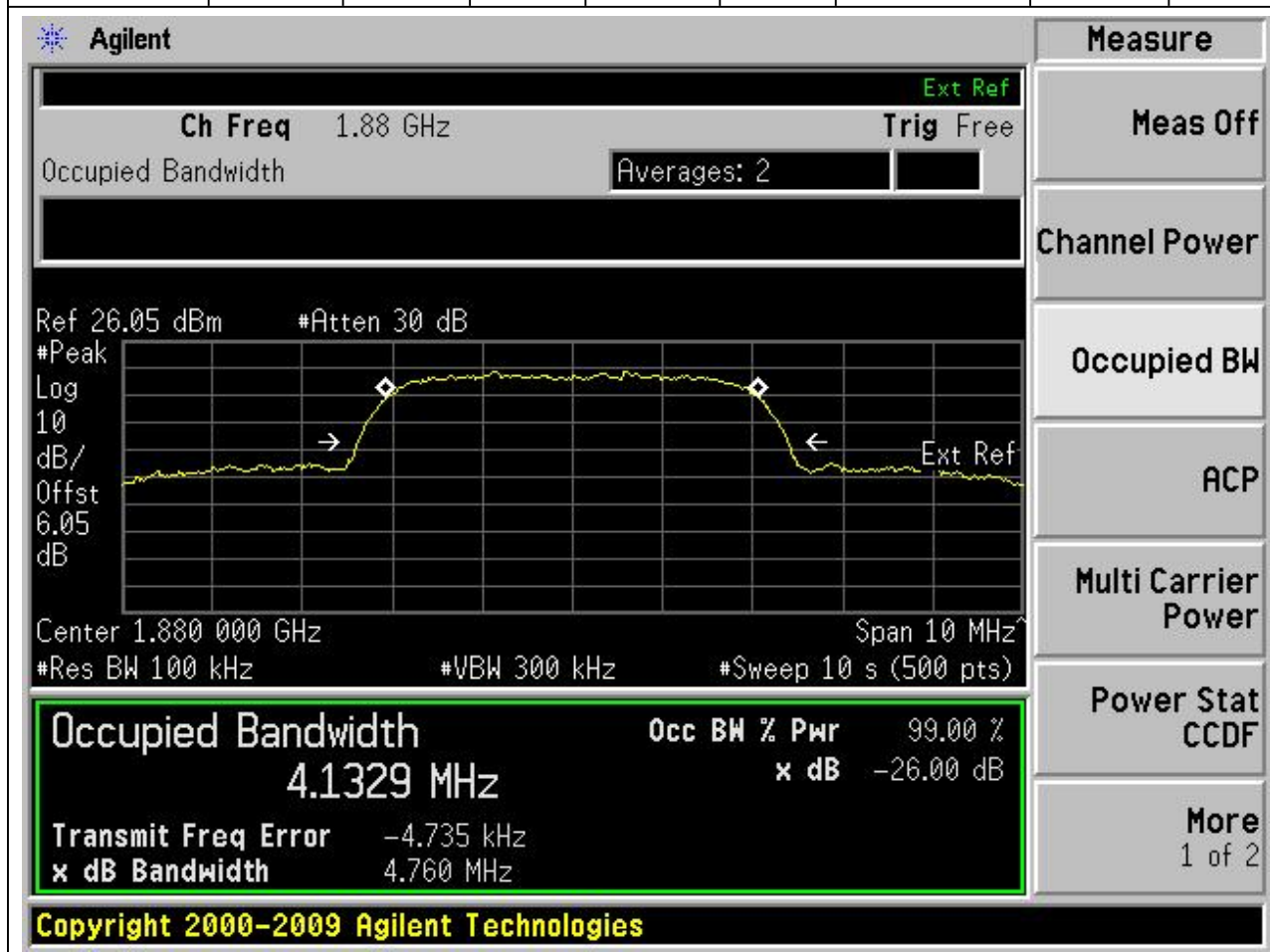
1. WCDMA_Band2

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



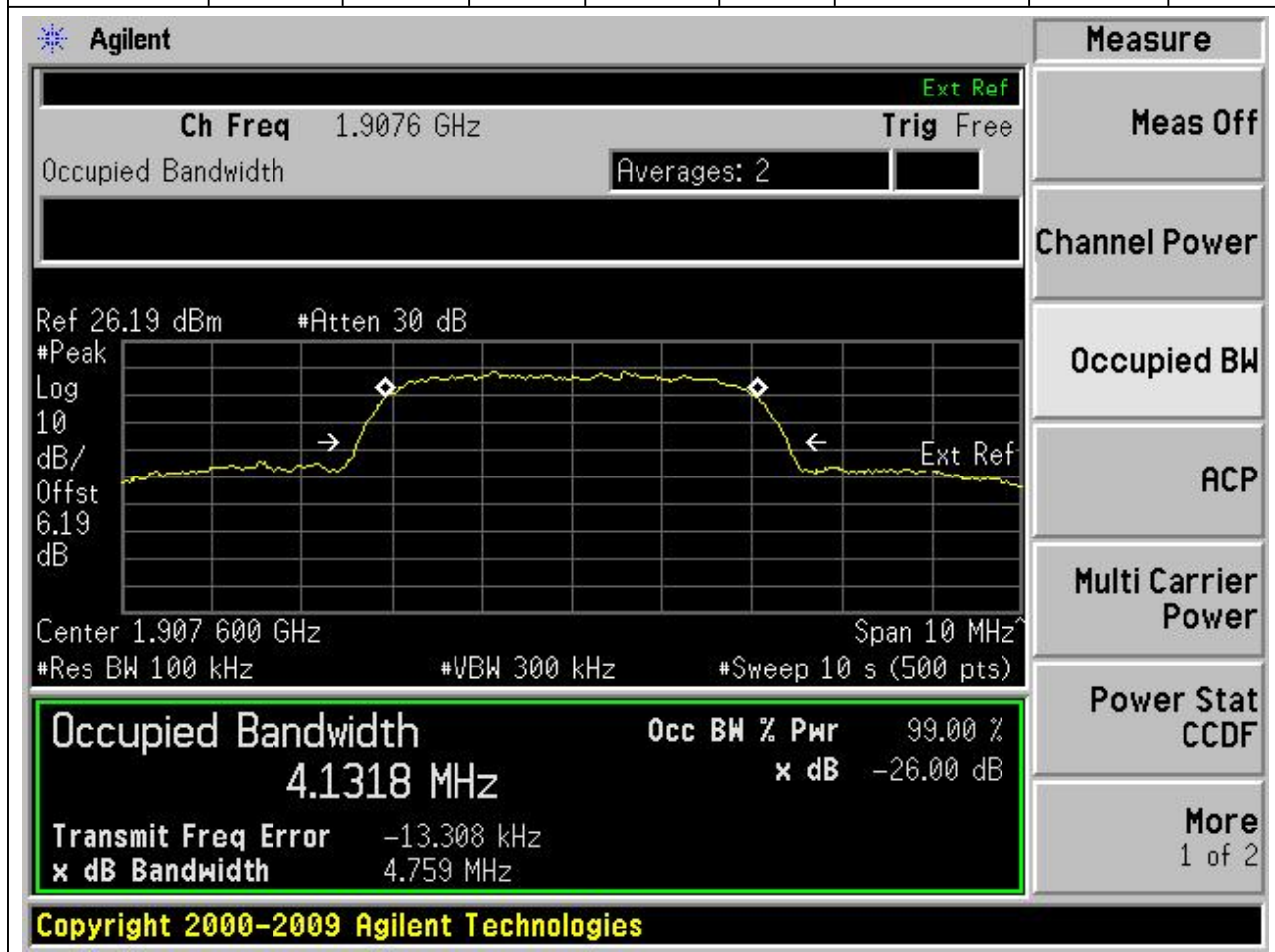
1.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9400)

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	4.133	4.76	5	Pass



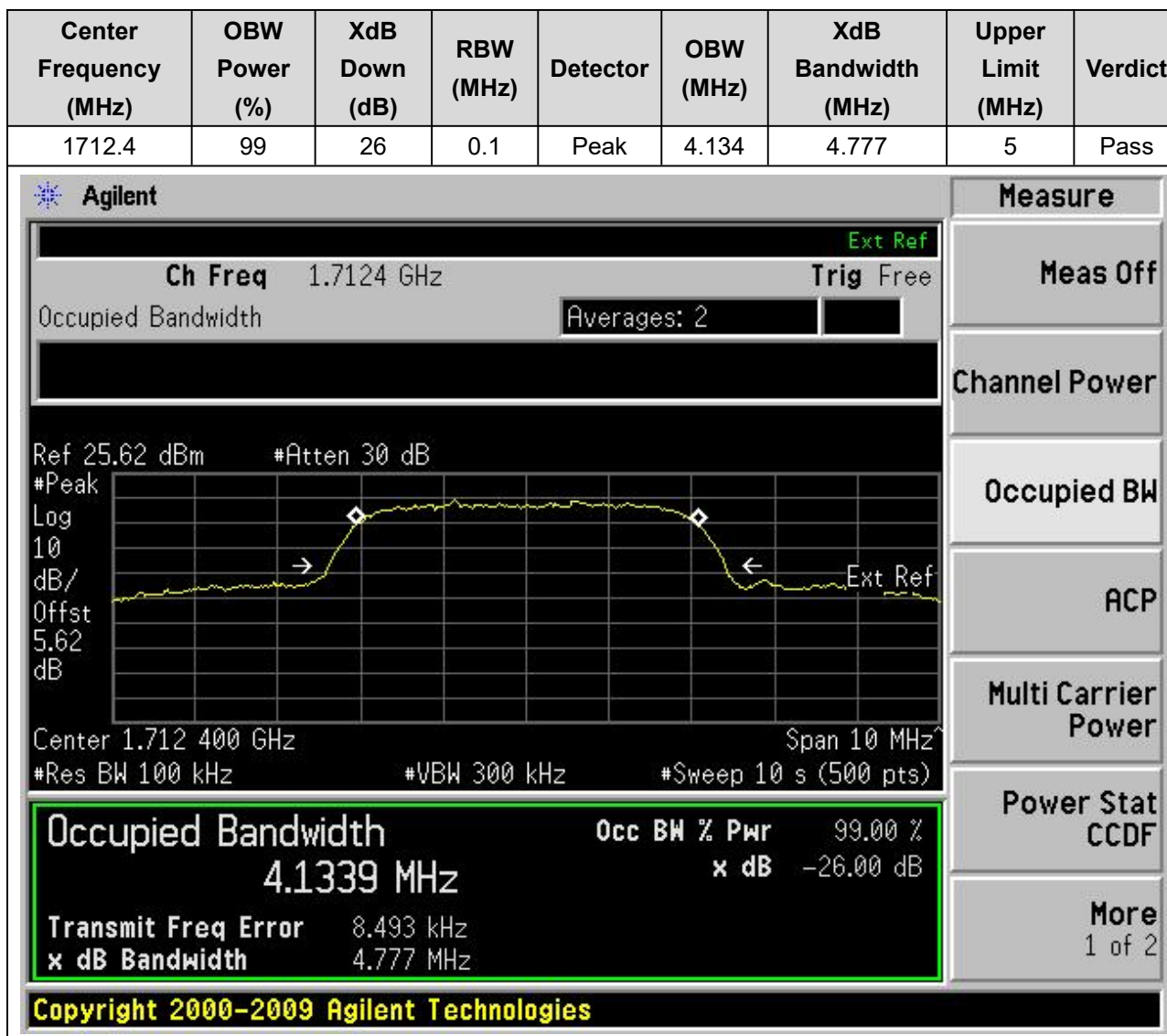
1.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:9538)

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	4.132	4.759	5	Pass



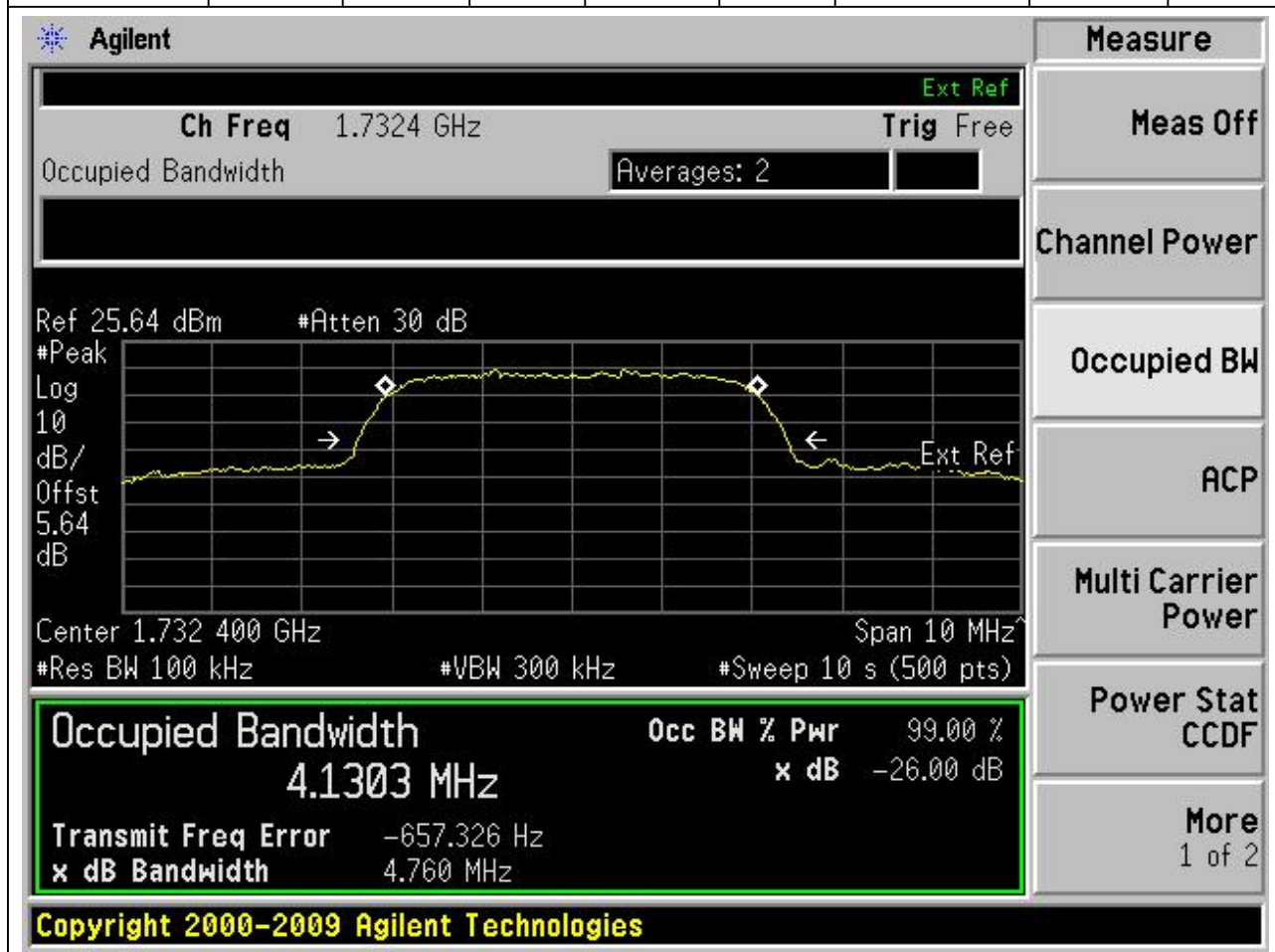
2. WCDMA_Band4

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



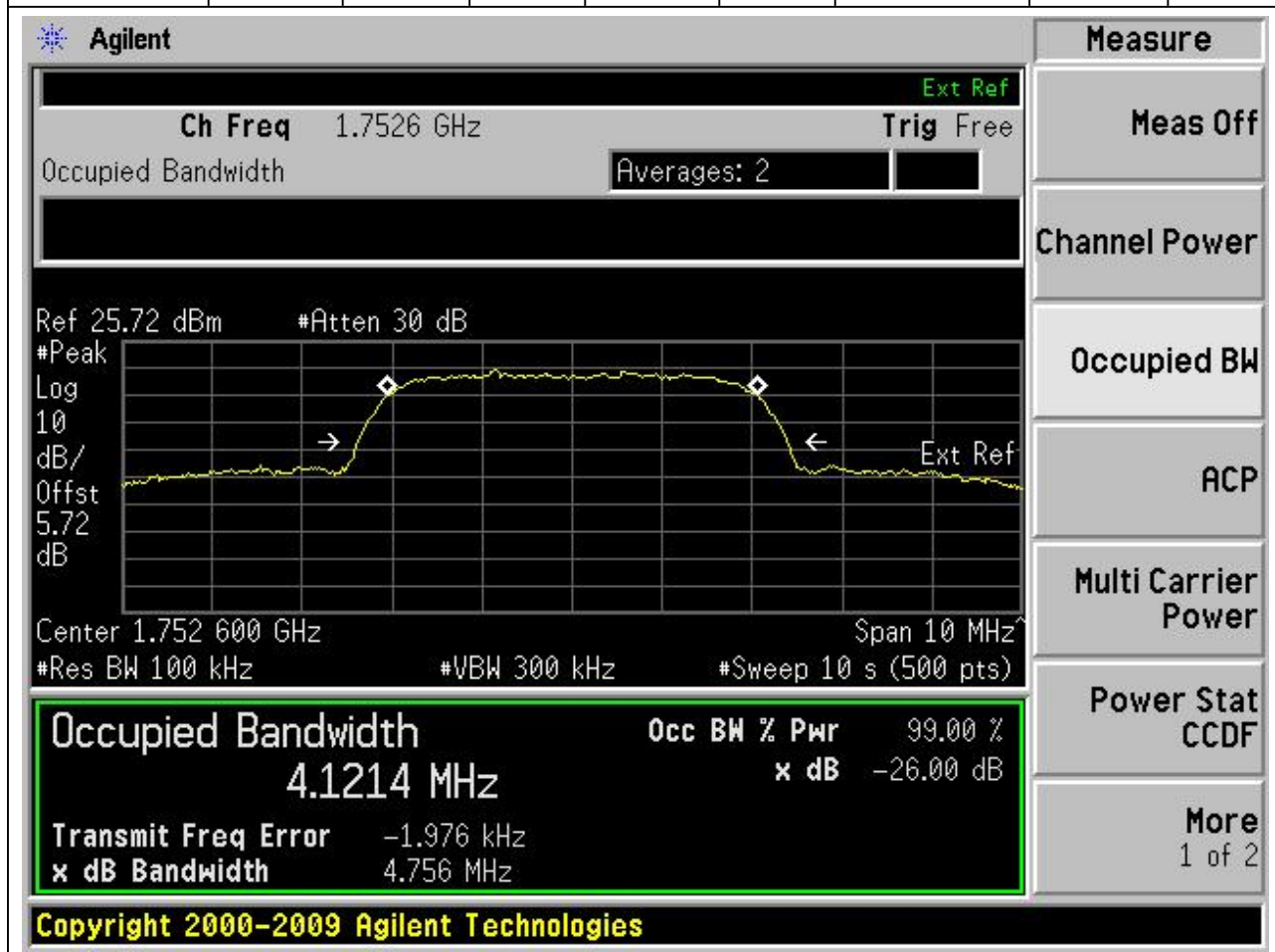
2.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1412)

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	4.13	4.76	5	Pass



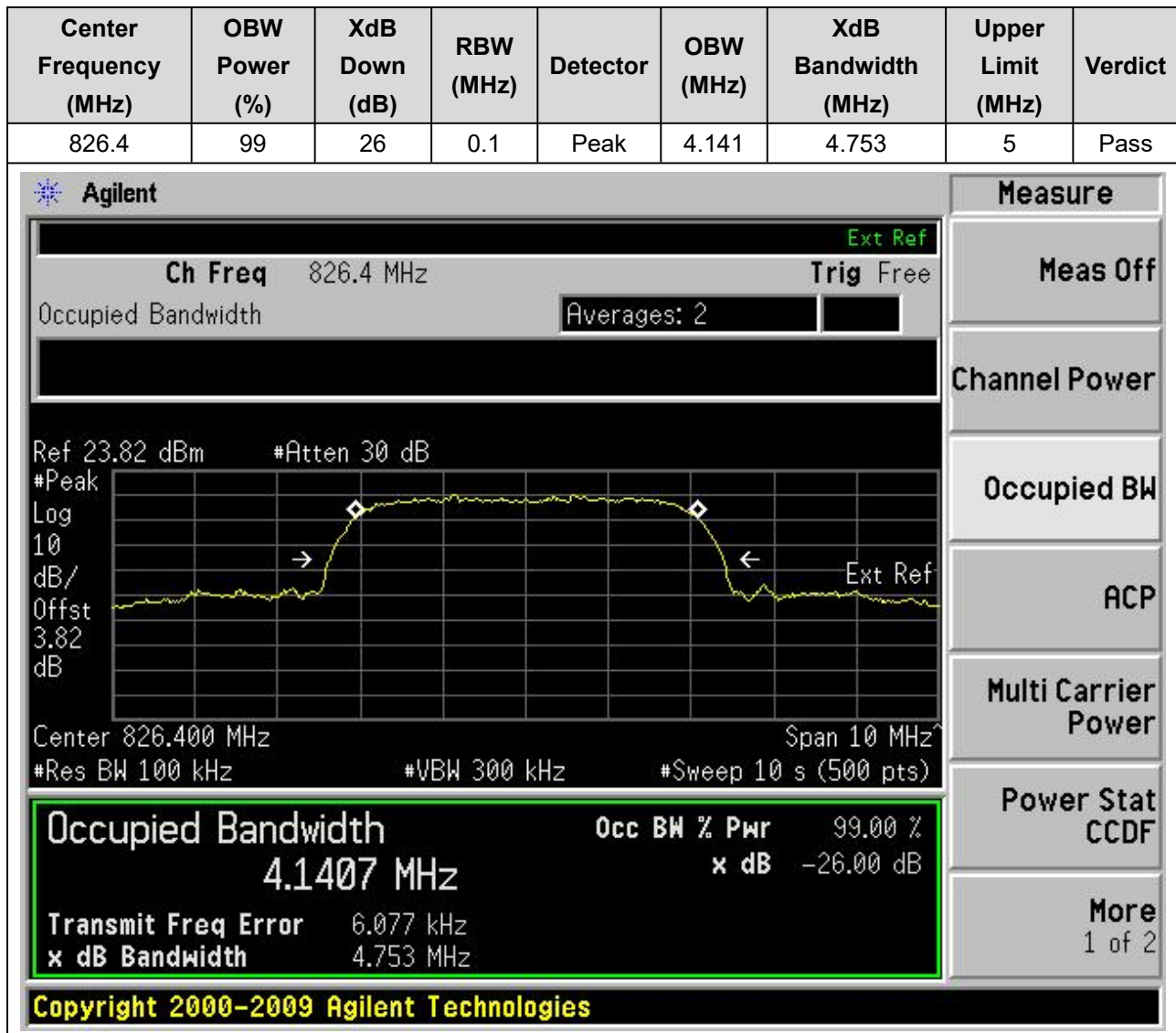
2.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:1513)

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	4.121	4.756	5	Pass



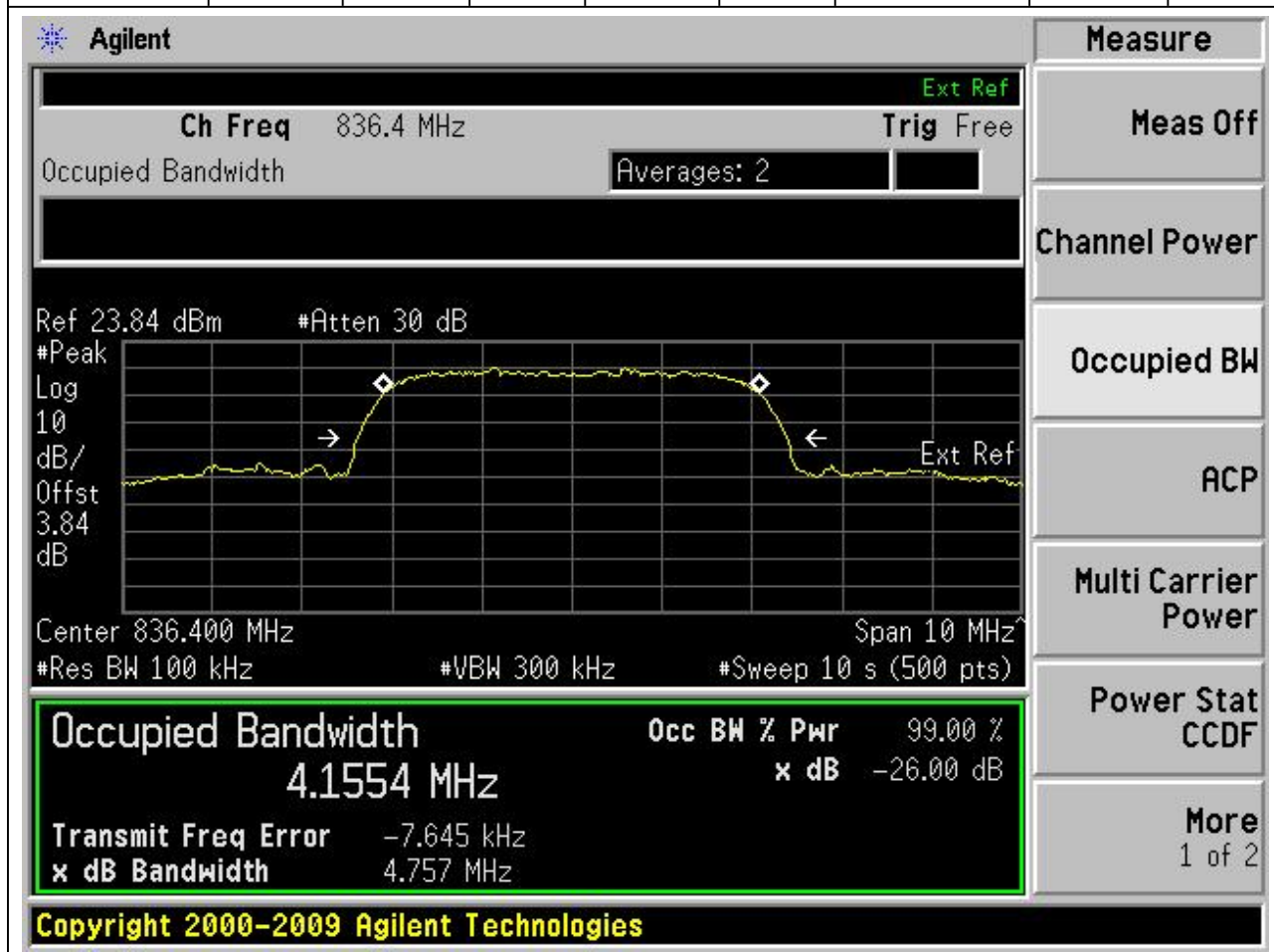
3. WCDMA_Band5

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



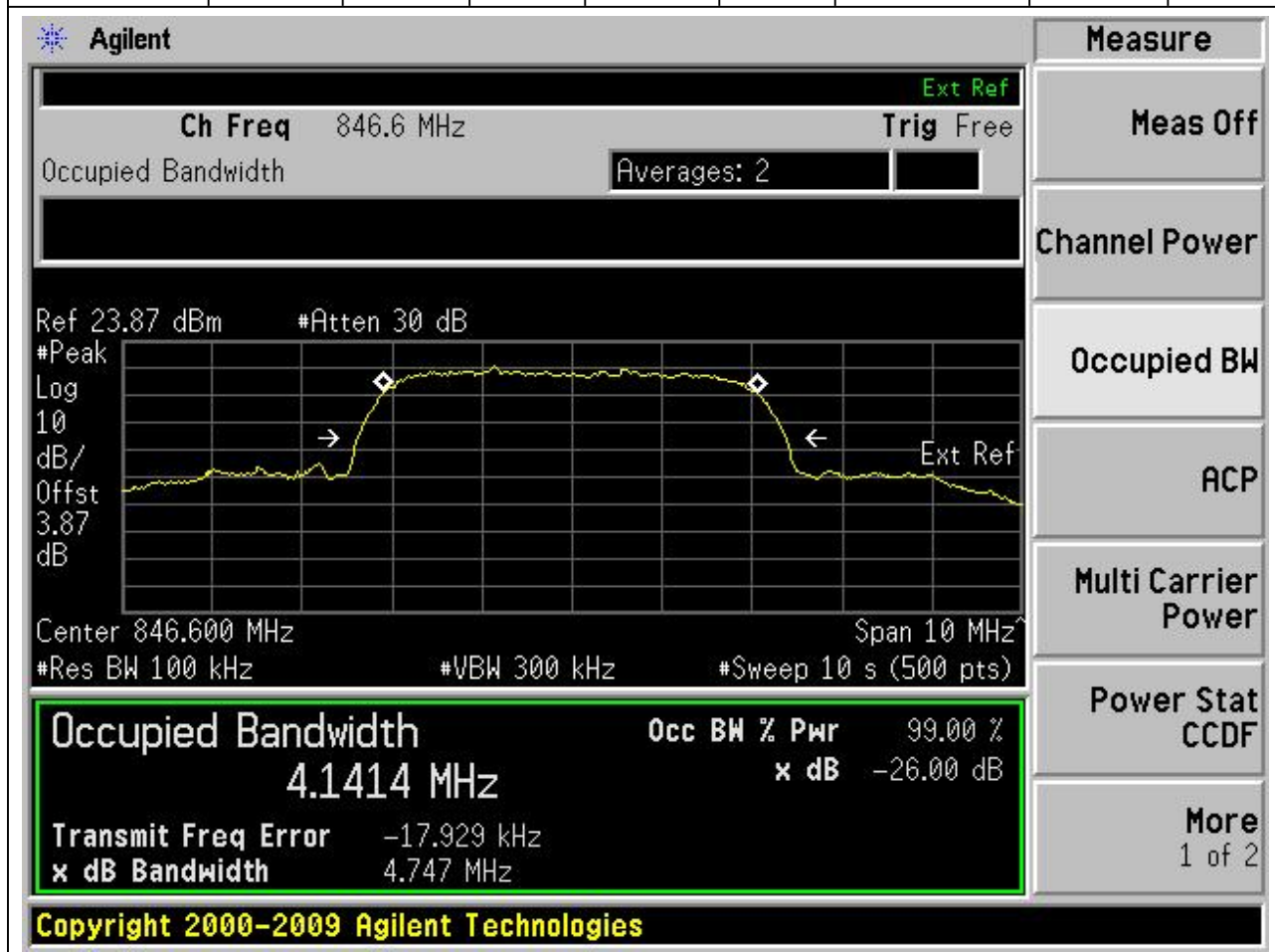
3.2 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4182)

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	4.155	4.757	5	Pass



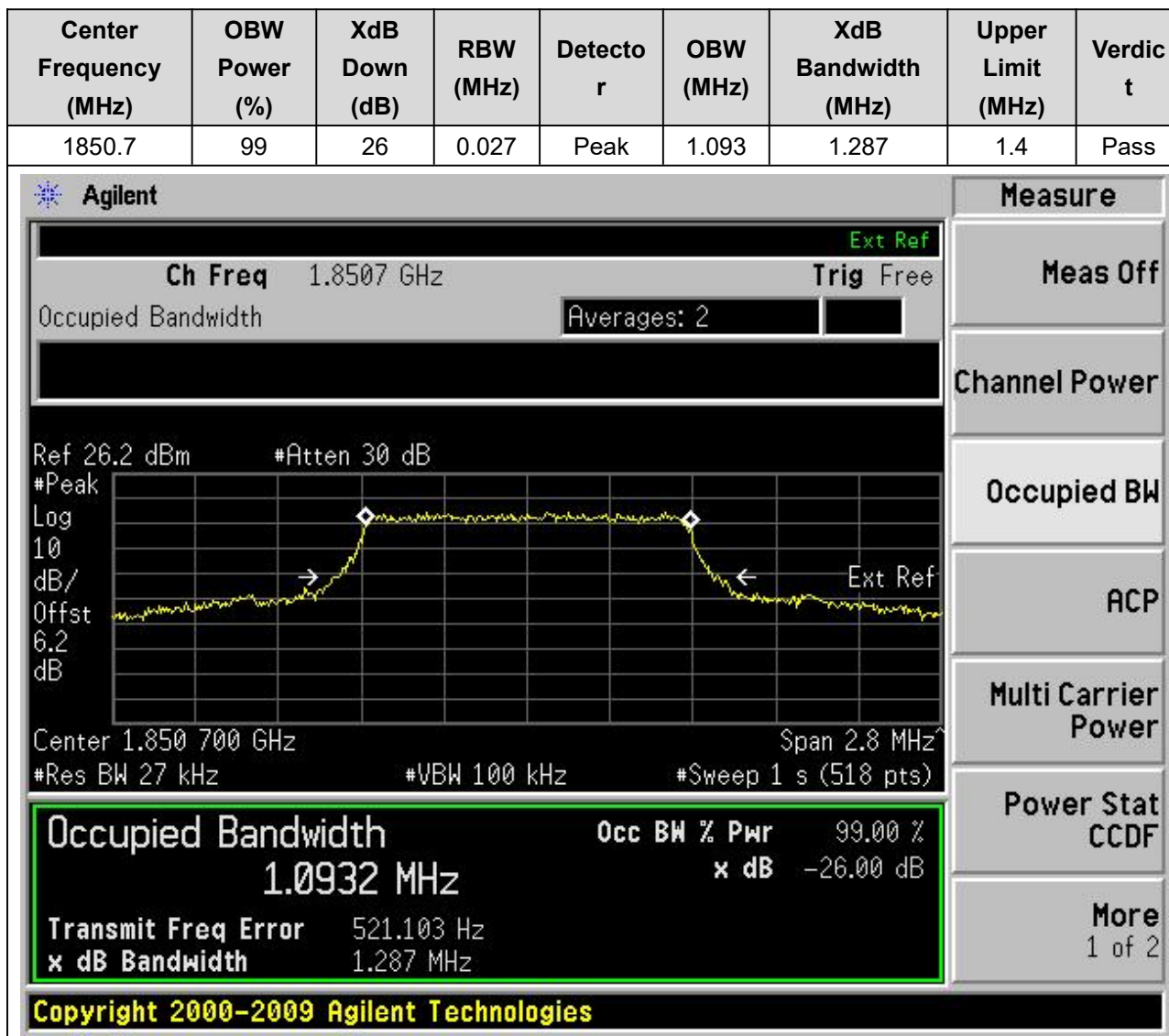
3.3 WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4233)

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	4.747	5	Pass



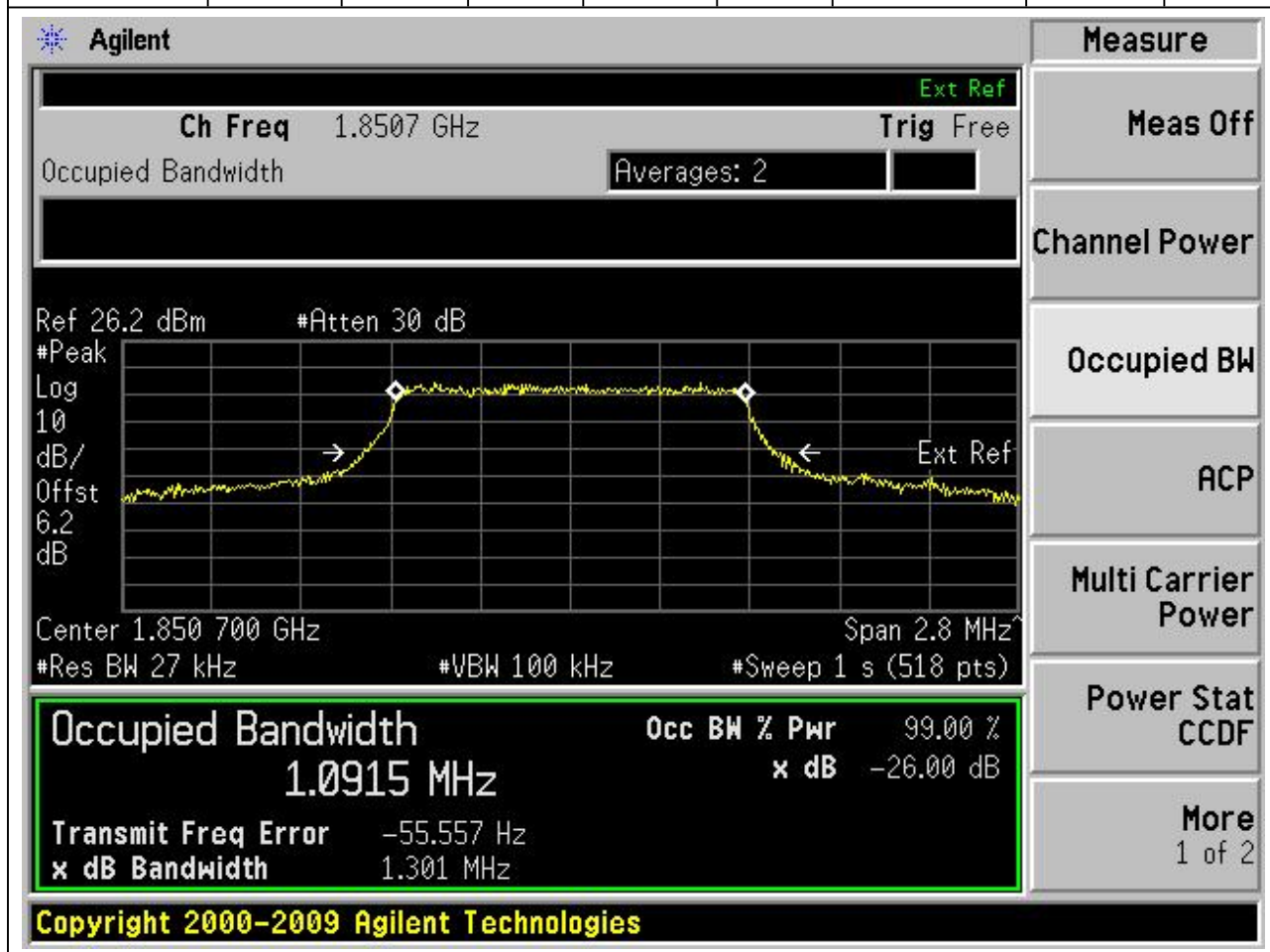
1. LTE_Band2

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



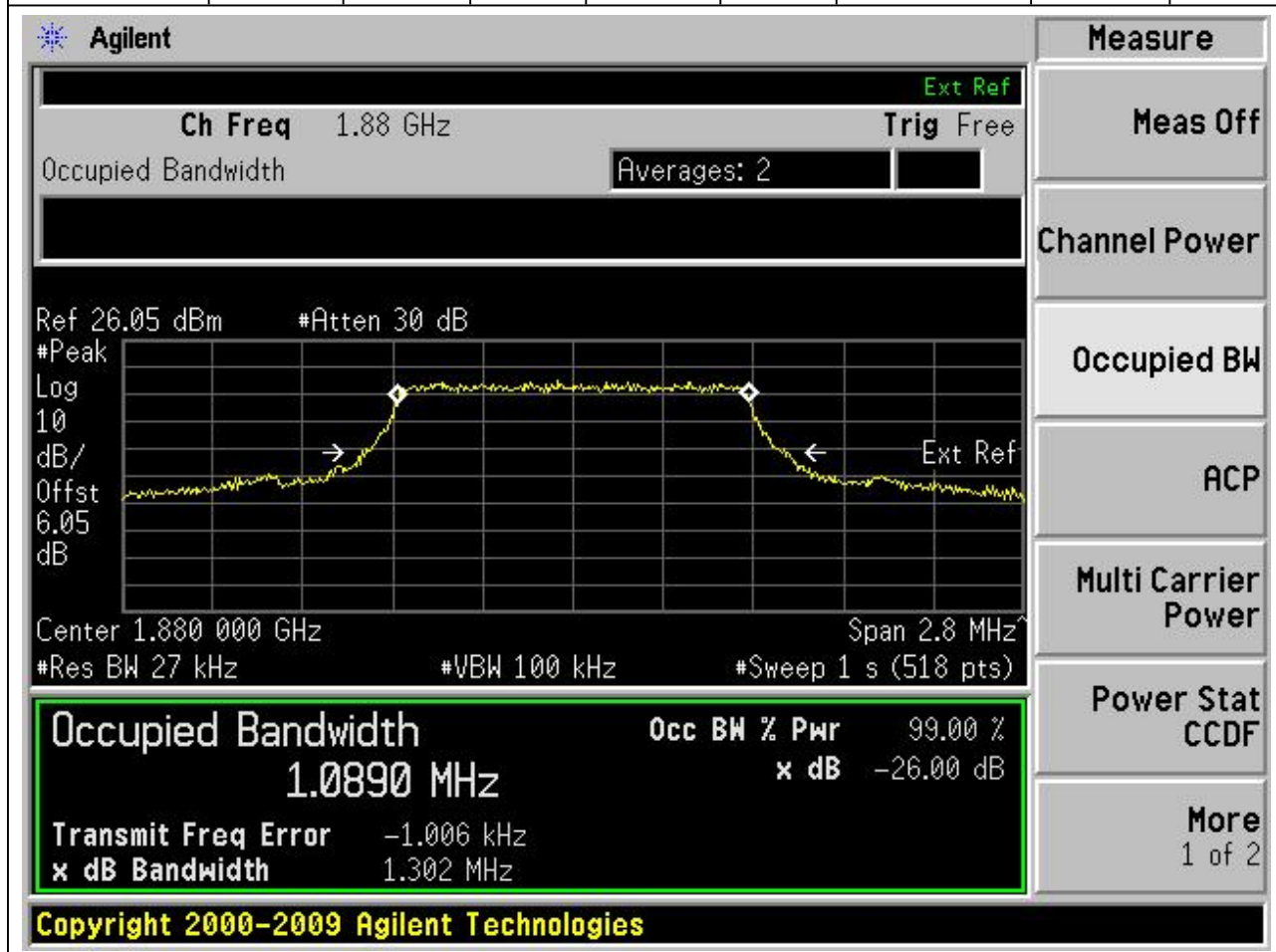
1.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.091	1.301	1.4	Pass



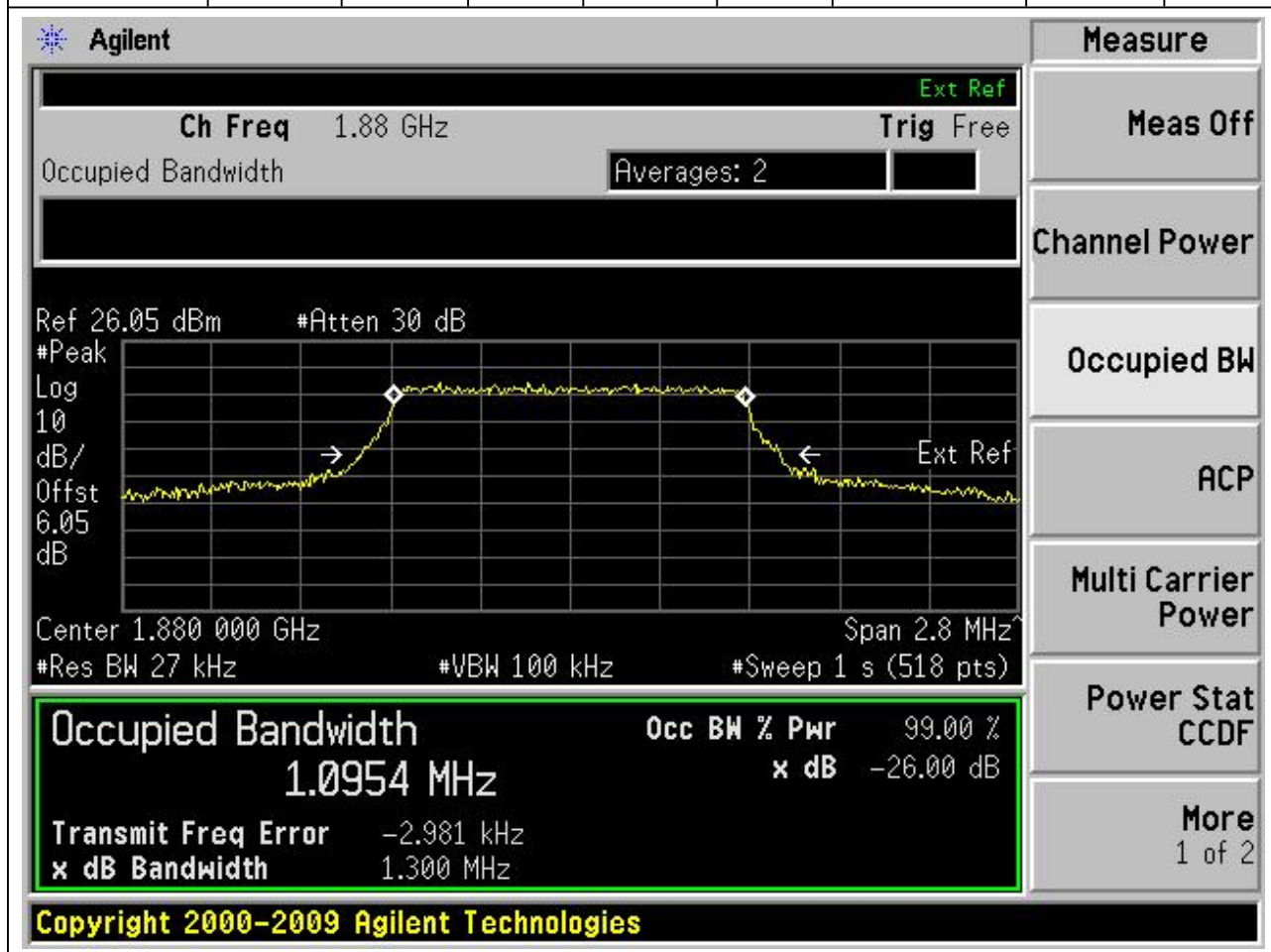
1.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.089	1.302	1.4	Pass



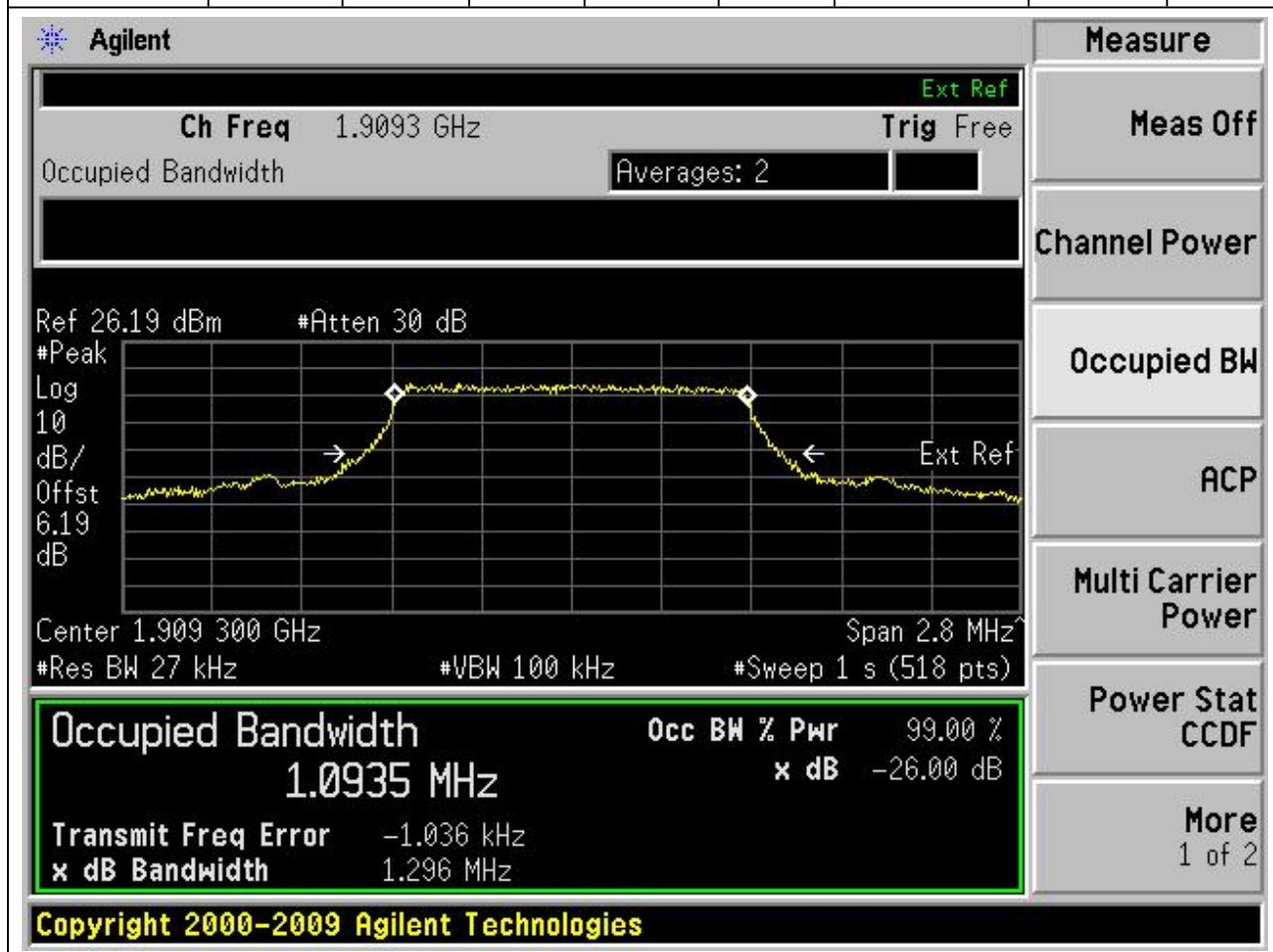
1.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.095	1.3	1.4	Pass



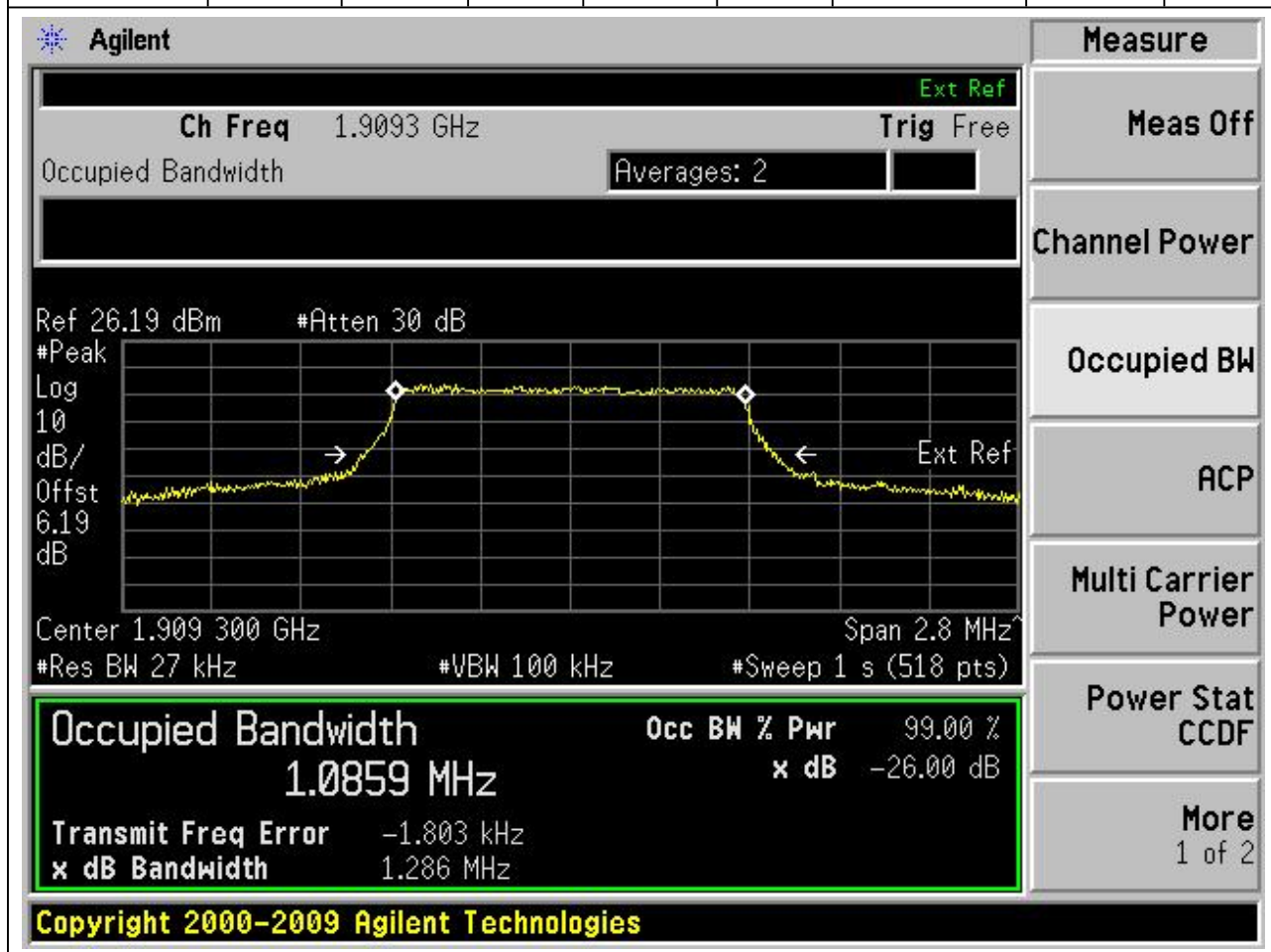
1.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.3	99	26	0.027	Peak	1.093	1.296	1.4	Pass



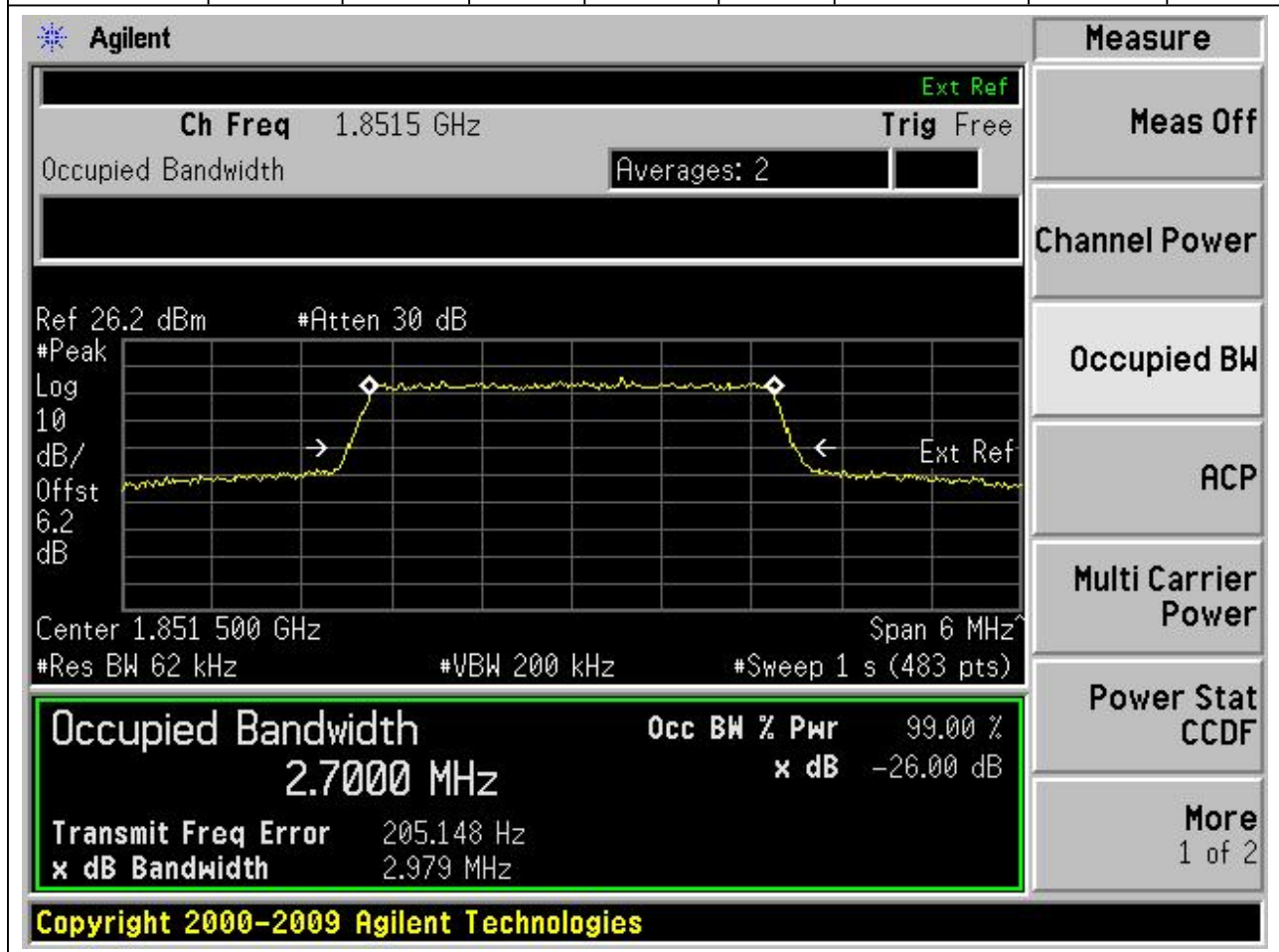
1.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.3	99	26	0.027	Peak	1.086	1.286	1.4	Pass

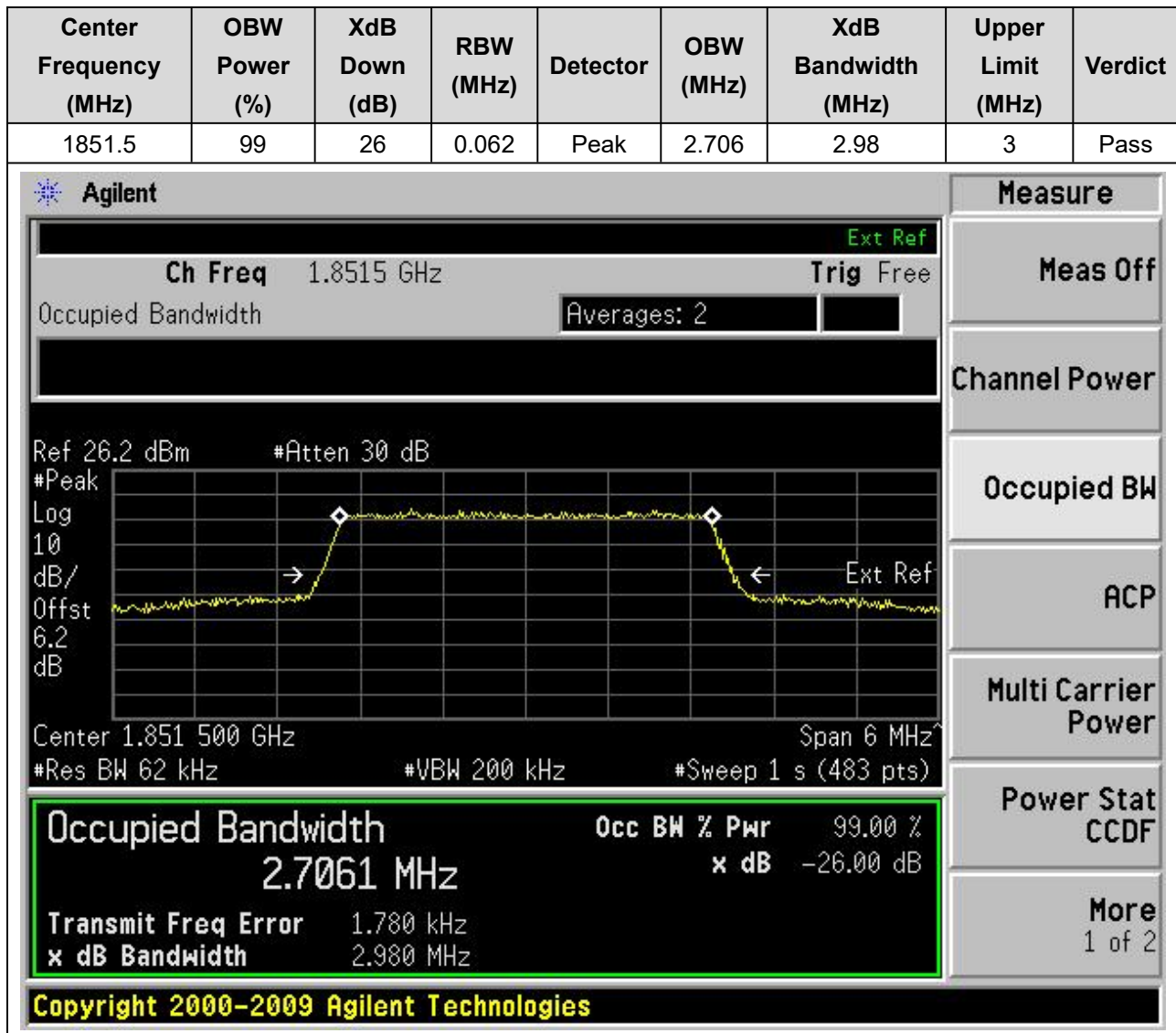


1.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1851.5	99	26	0.062	Peak	2.7	2.979	3	Pass

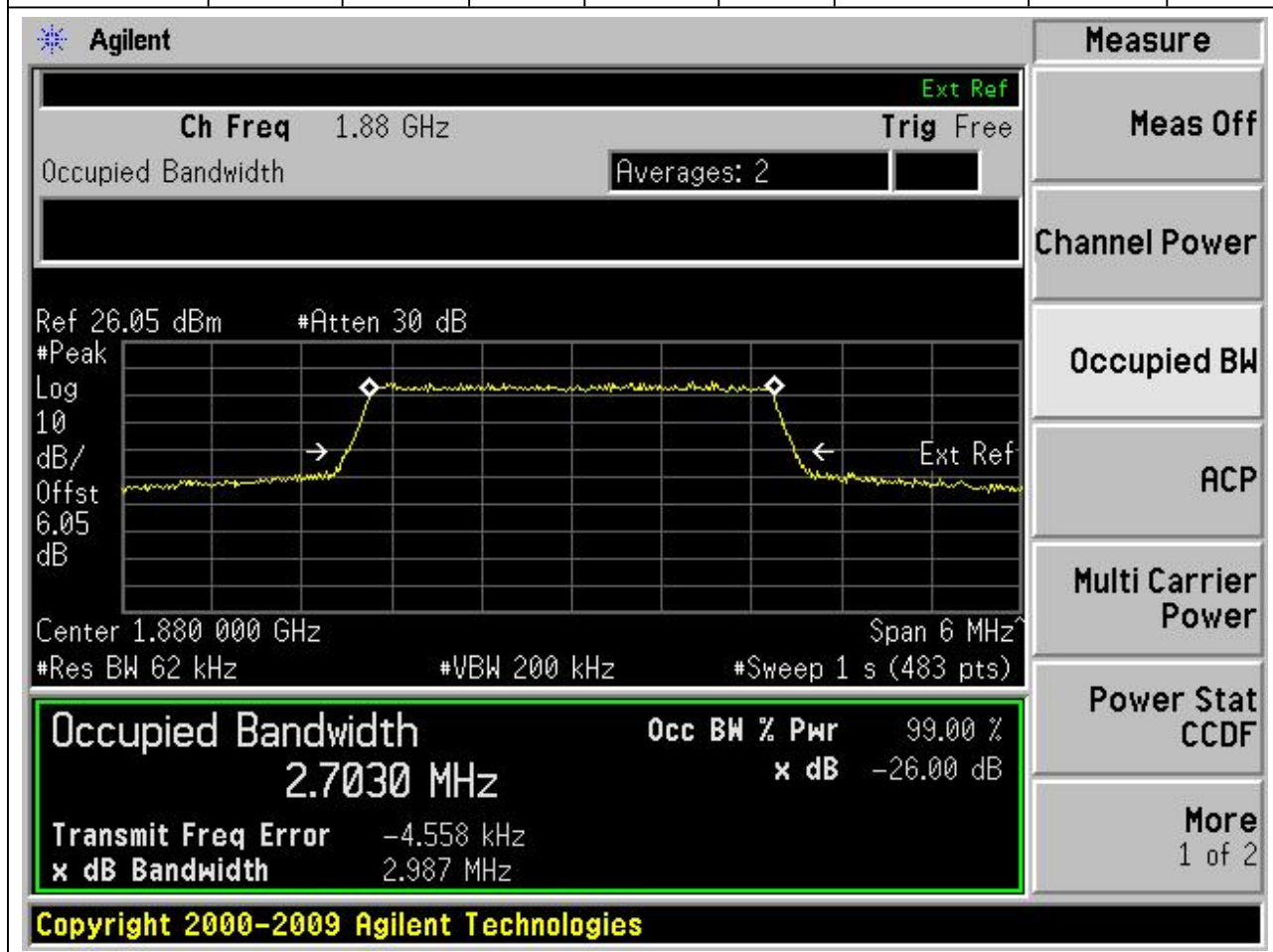


1.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



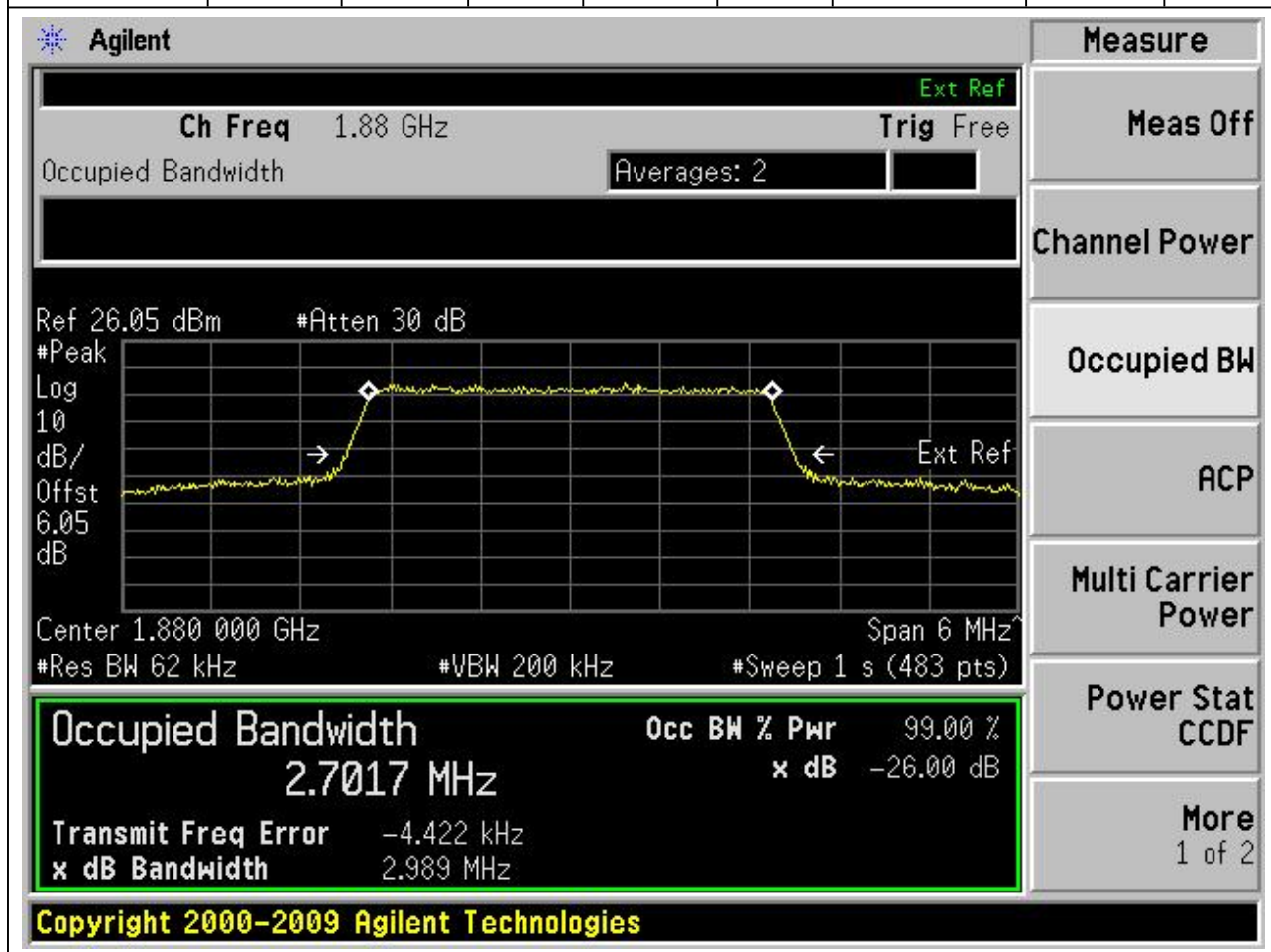
1.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.062	Peak	2.703	2.987	3	Pass



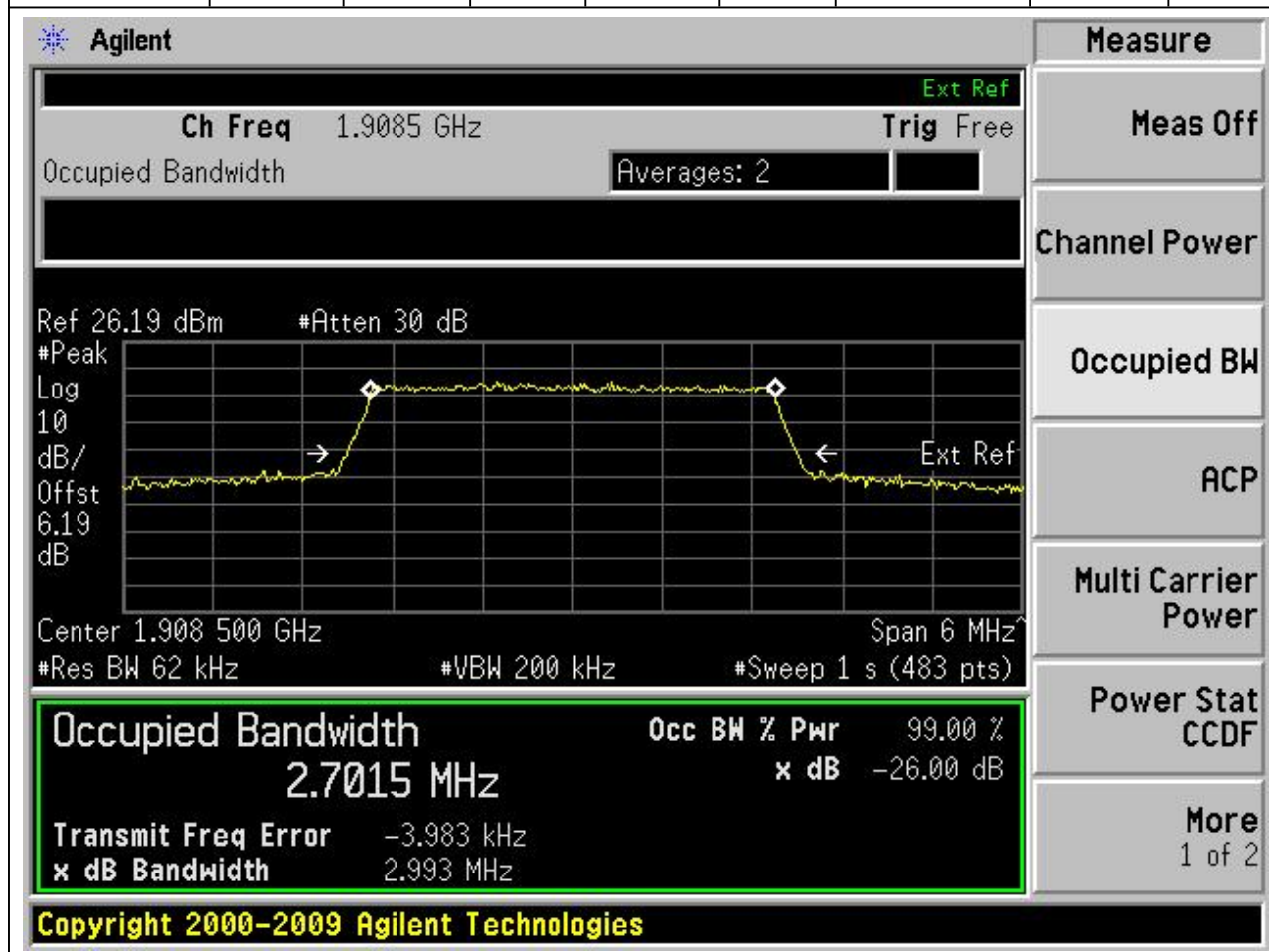
1.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.062	Peak	2.702	2.989	3	Pass



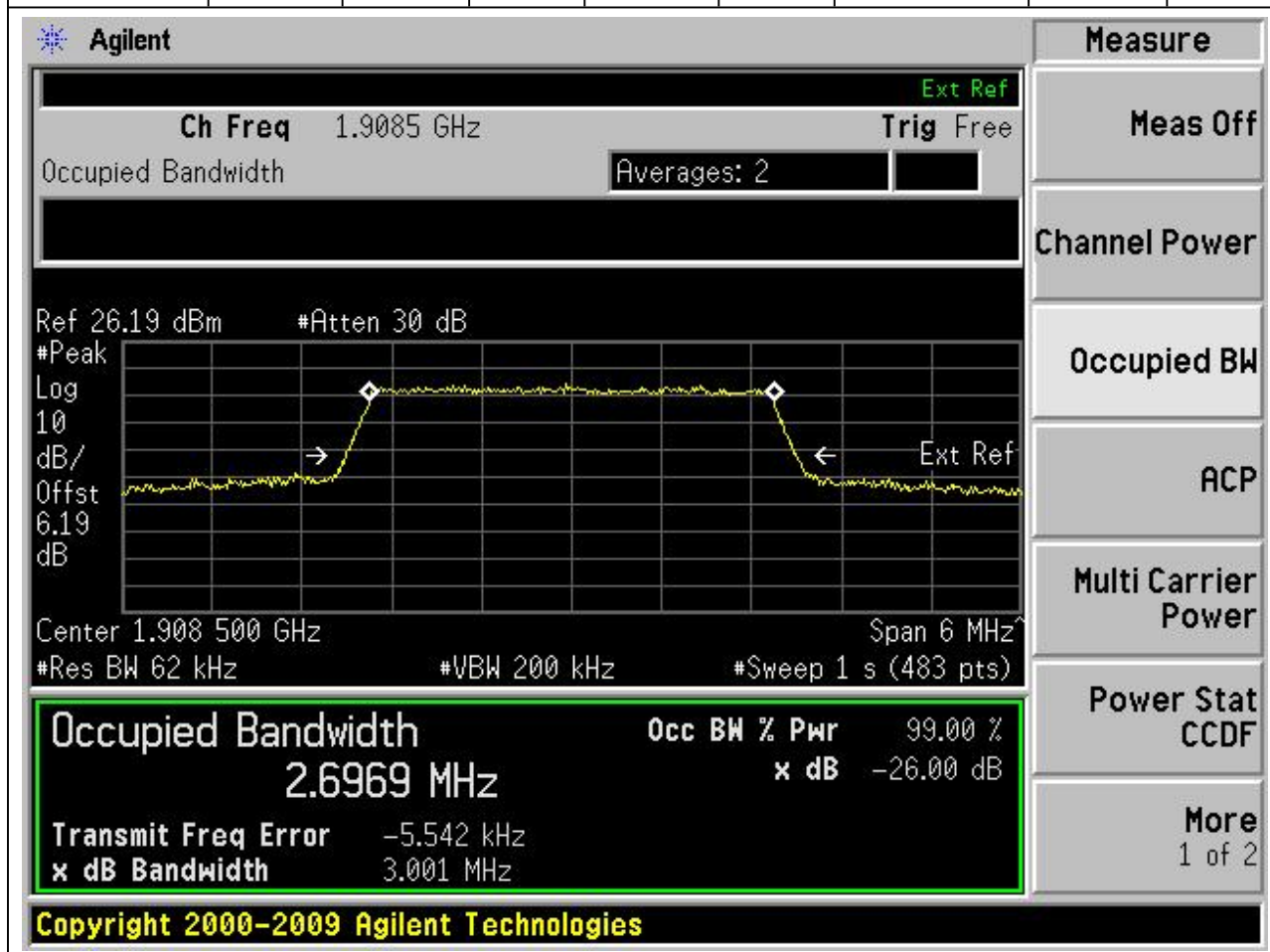
1.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.701	2.993	3	Pass



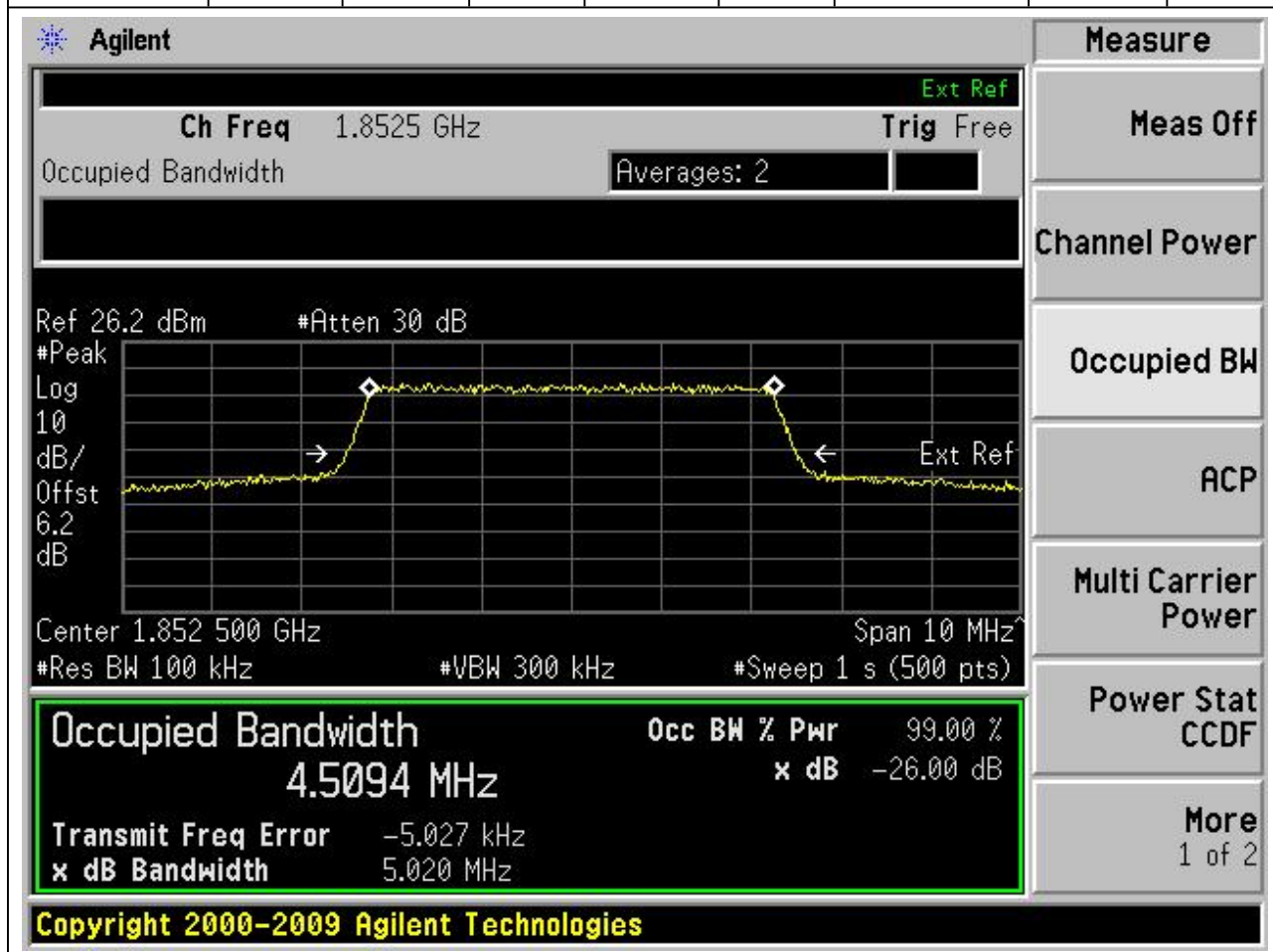
1.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.697	3.001	3	Pass



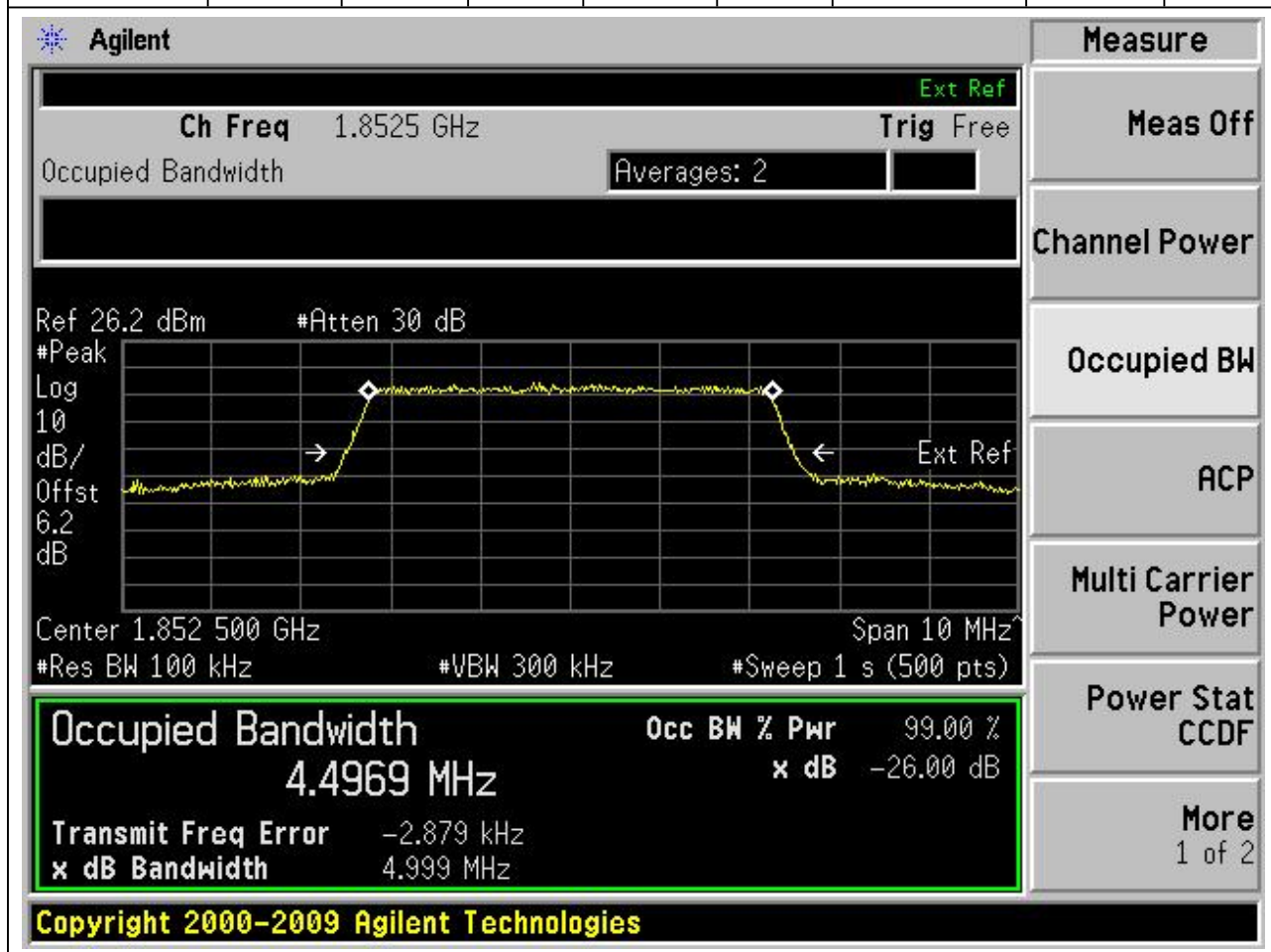
1.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.5	99	26	0.1	Peak	4.509	5.02	5	Pass

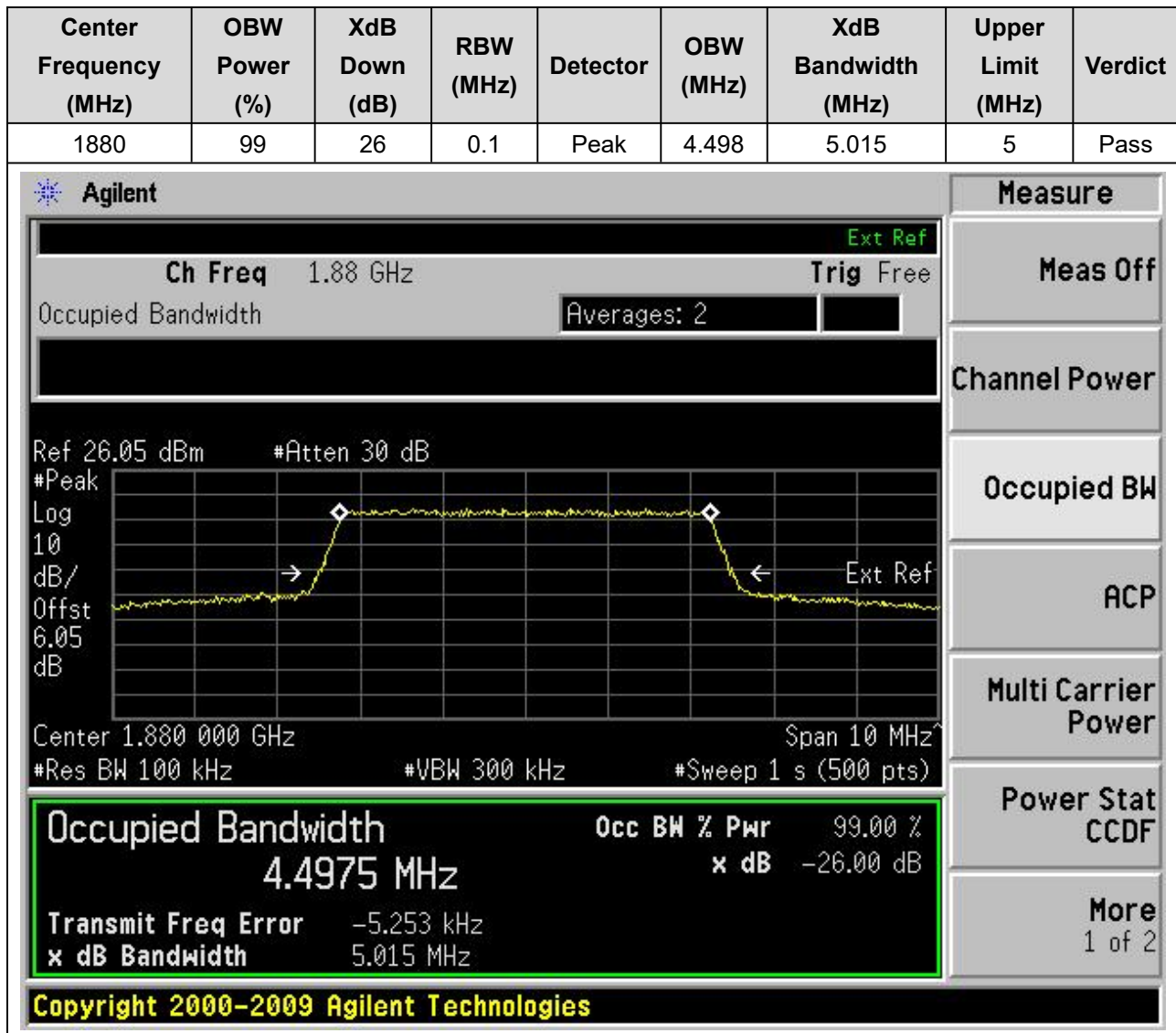


1.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.497	4.999	5	Pass

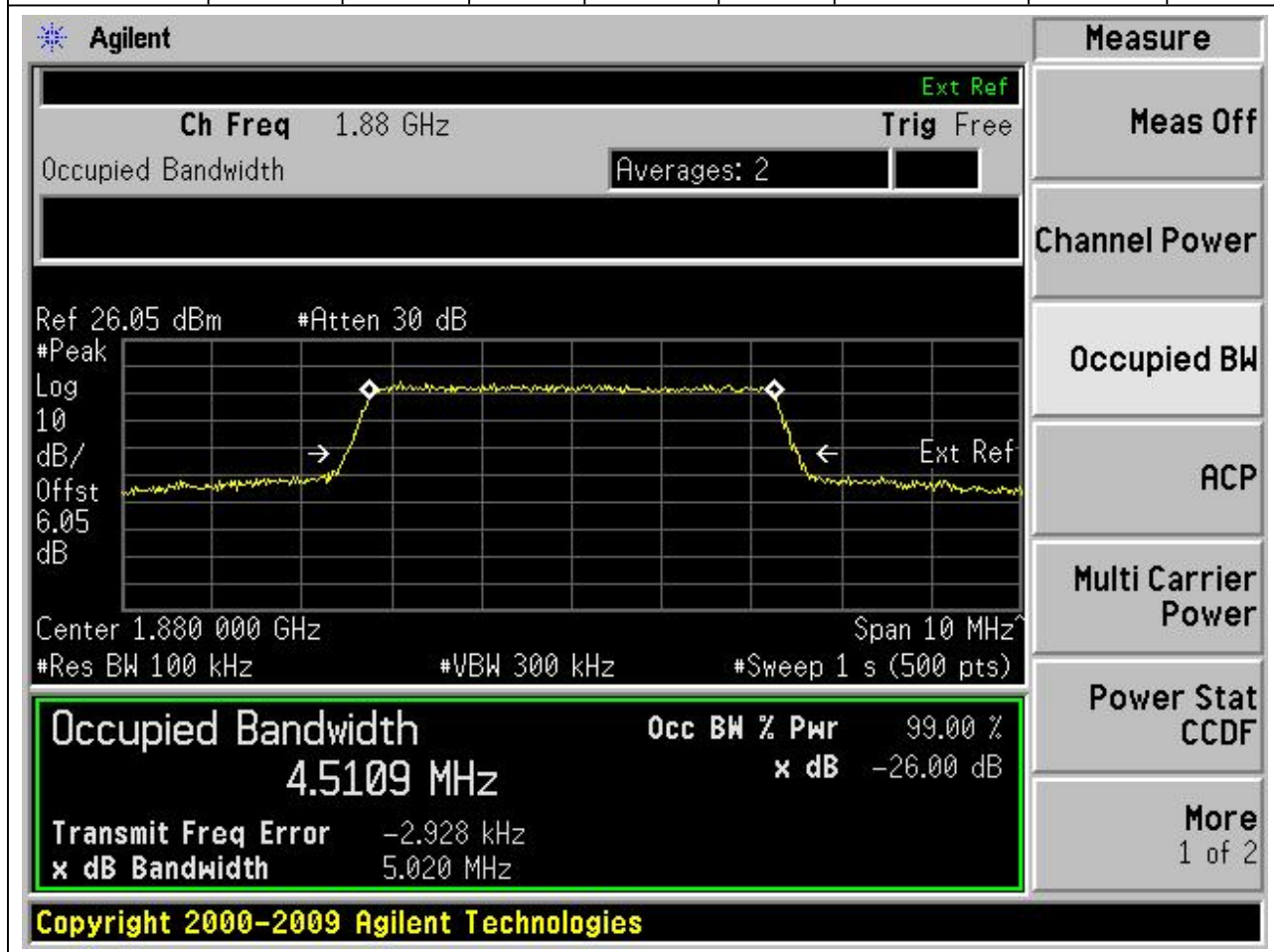


1.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



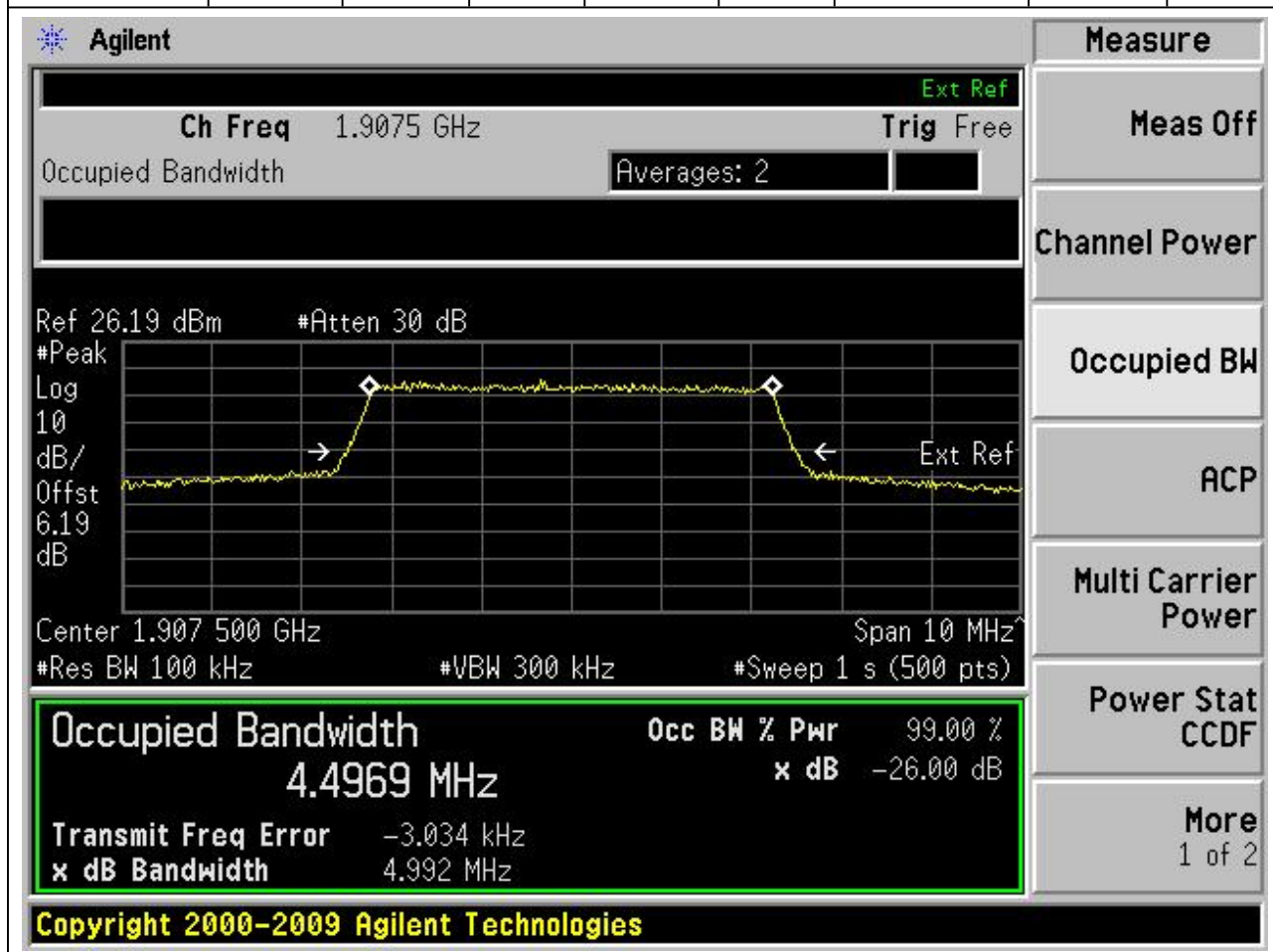
1.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.511	5.02	5	Pass

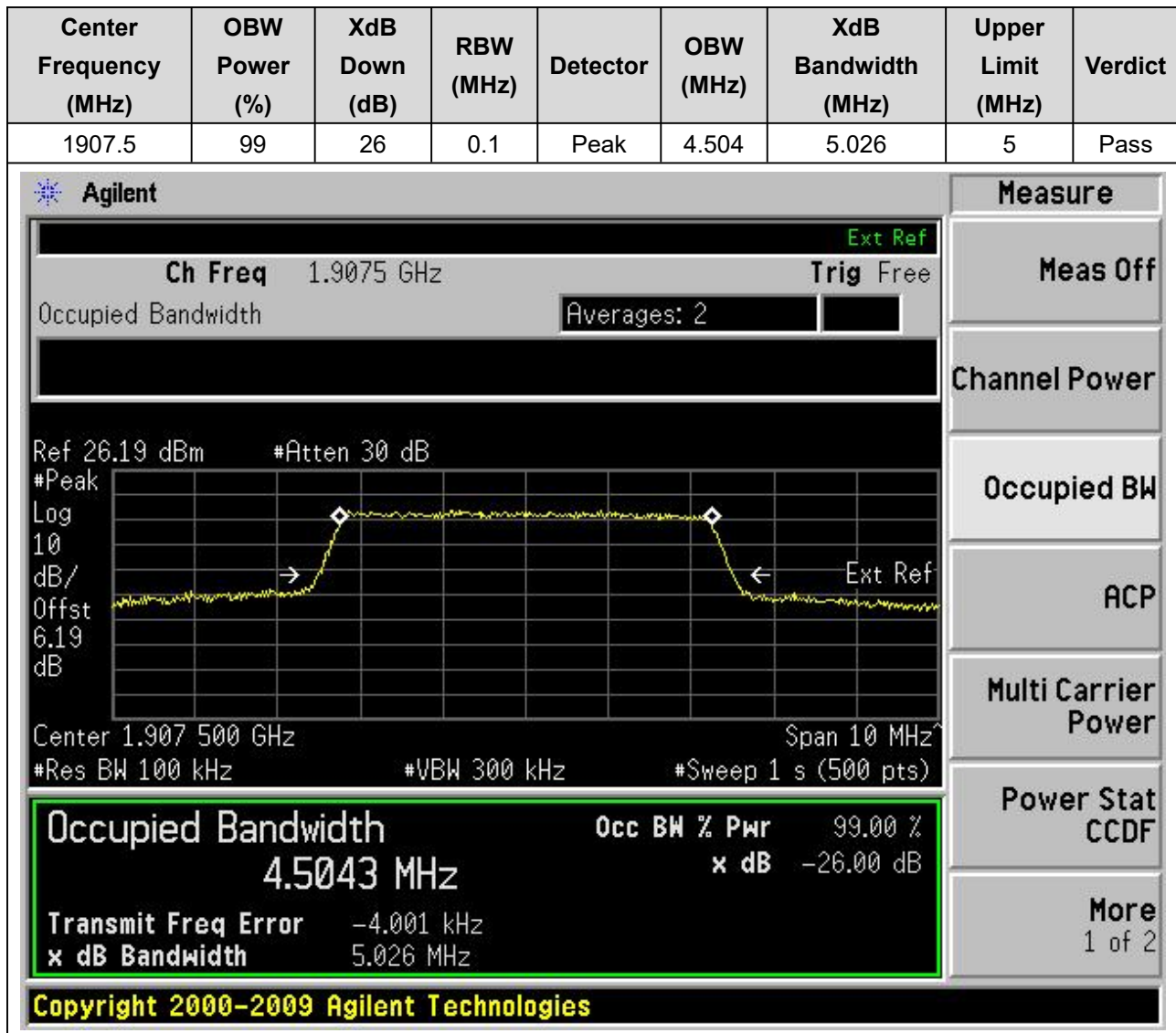


1.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.5	99	26	0.1	Peak	4.497	4.992	5	Pass

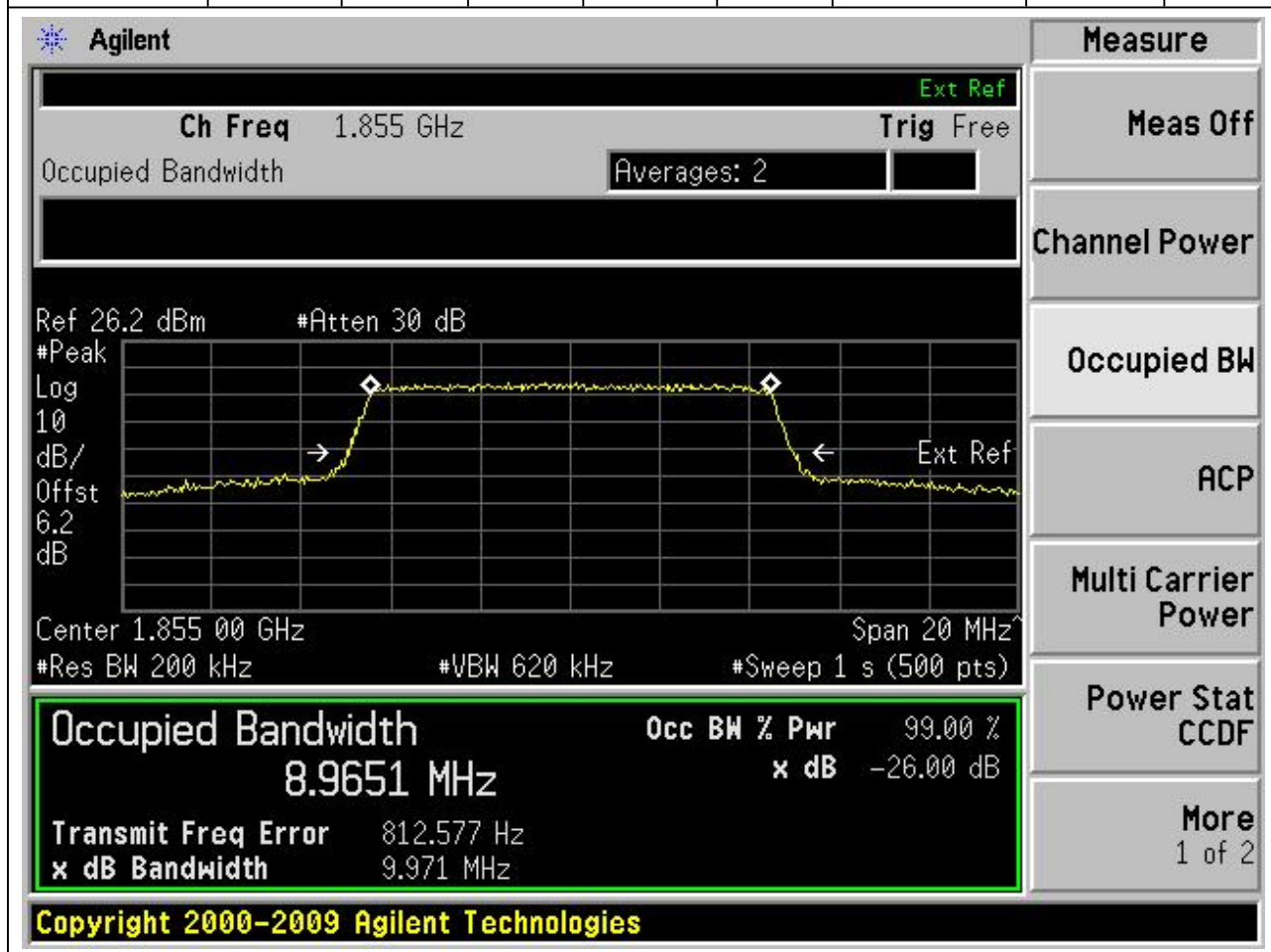


1.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



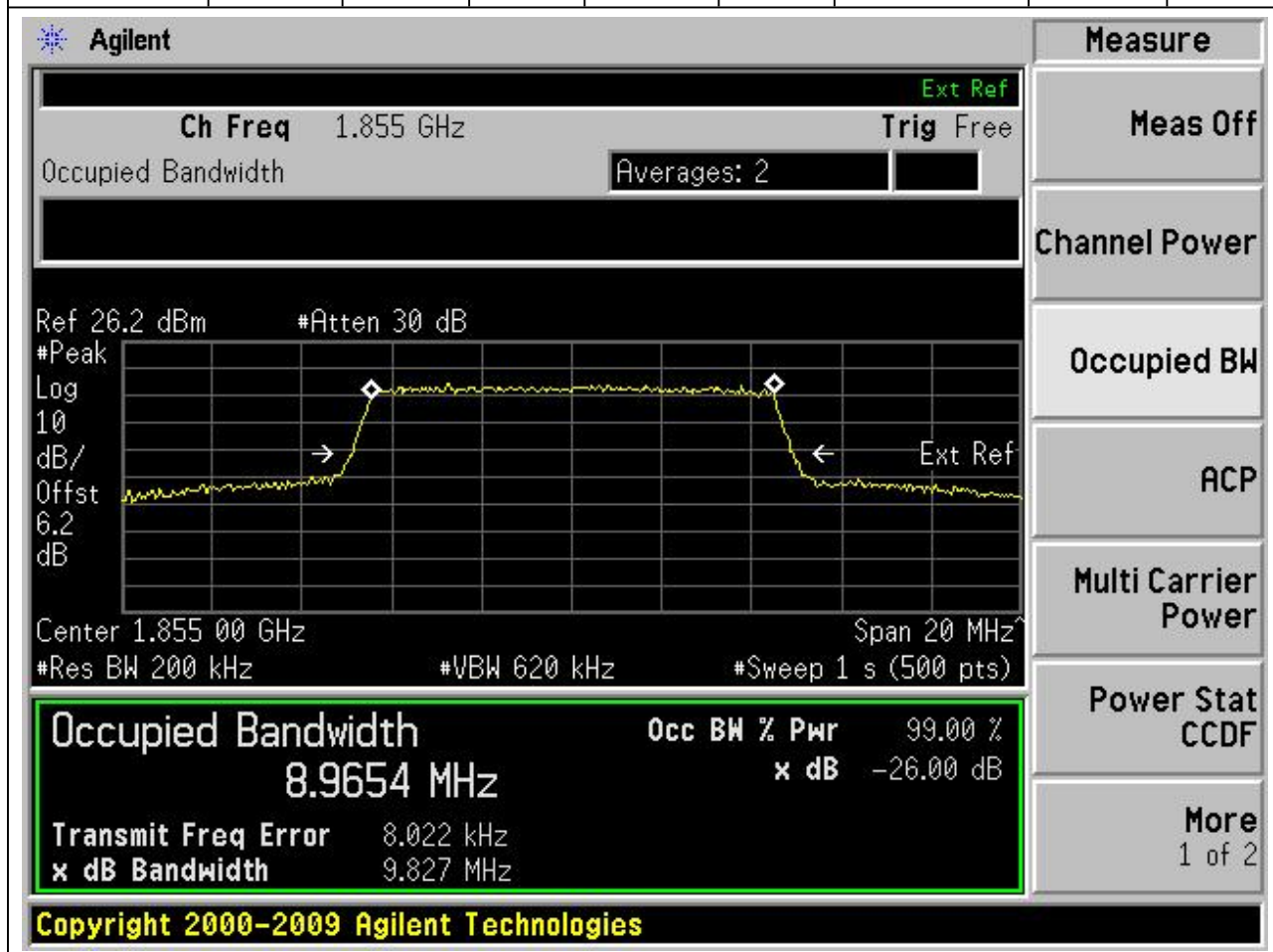
1.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	8.965	9.971	10	Pass



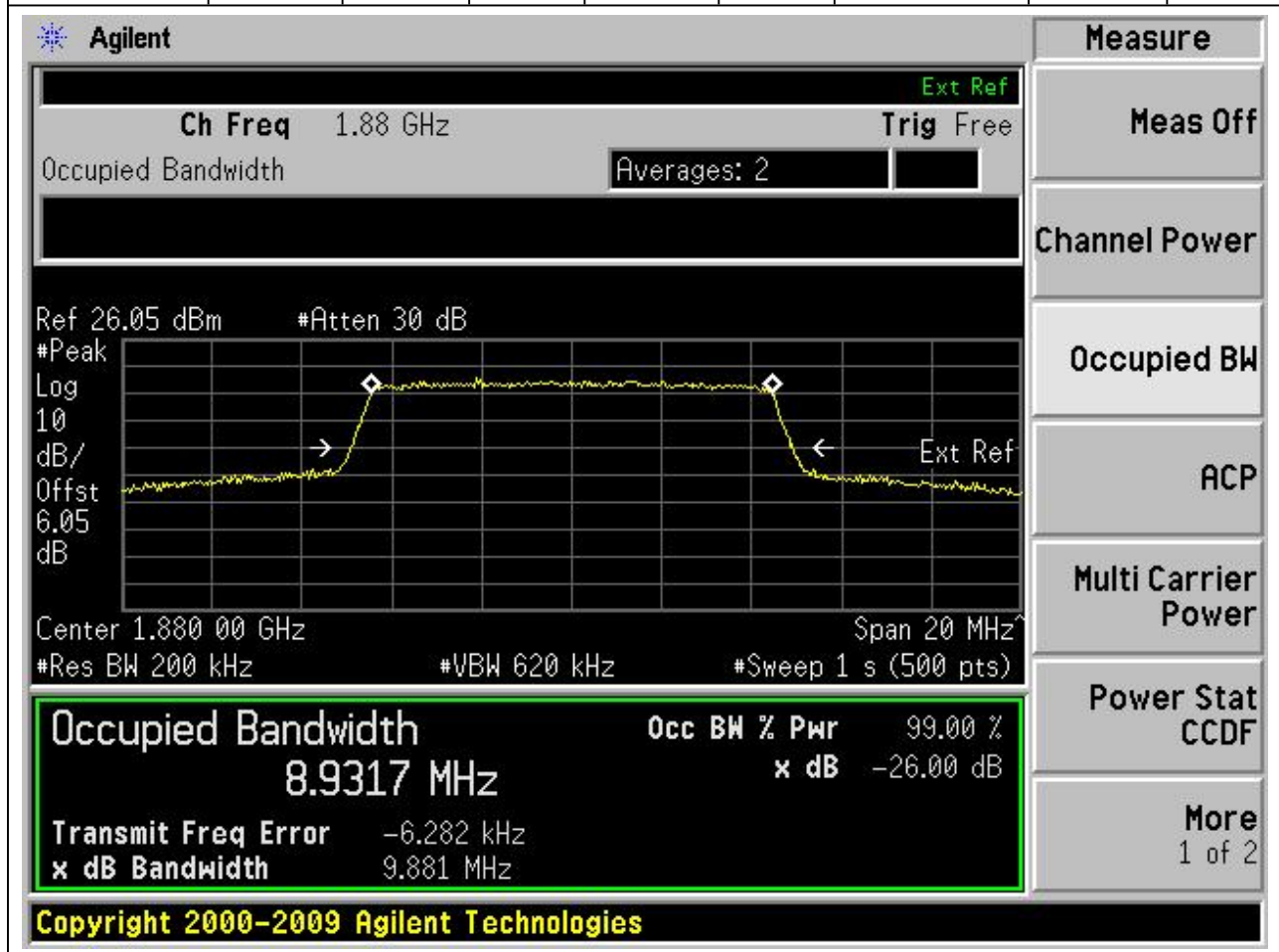
1.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	8.965	9.827	10	Pass



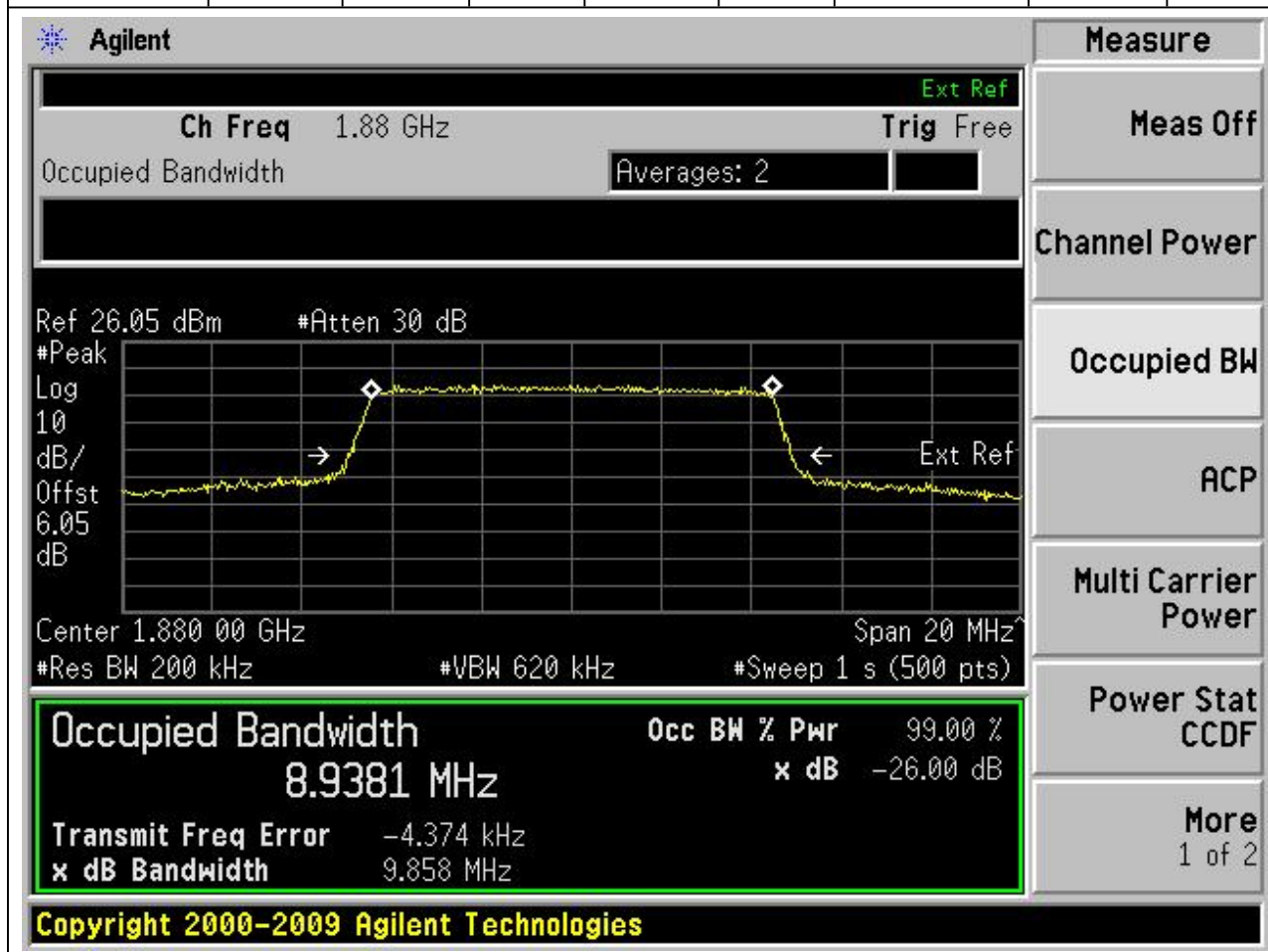
1.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.932	9.881	10	Pass



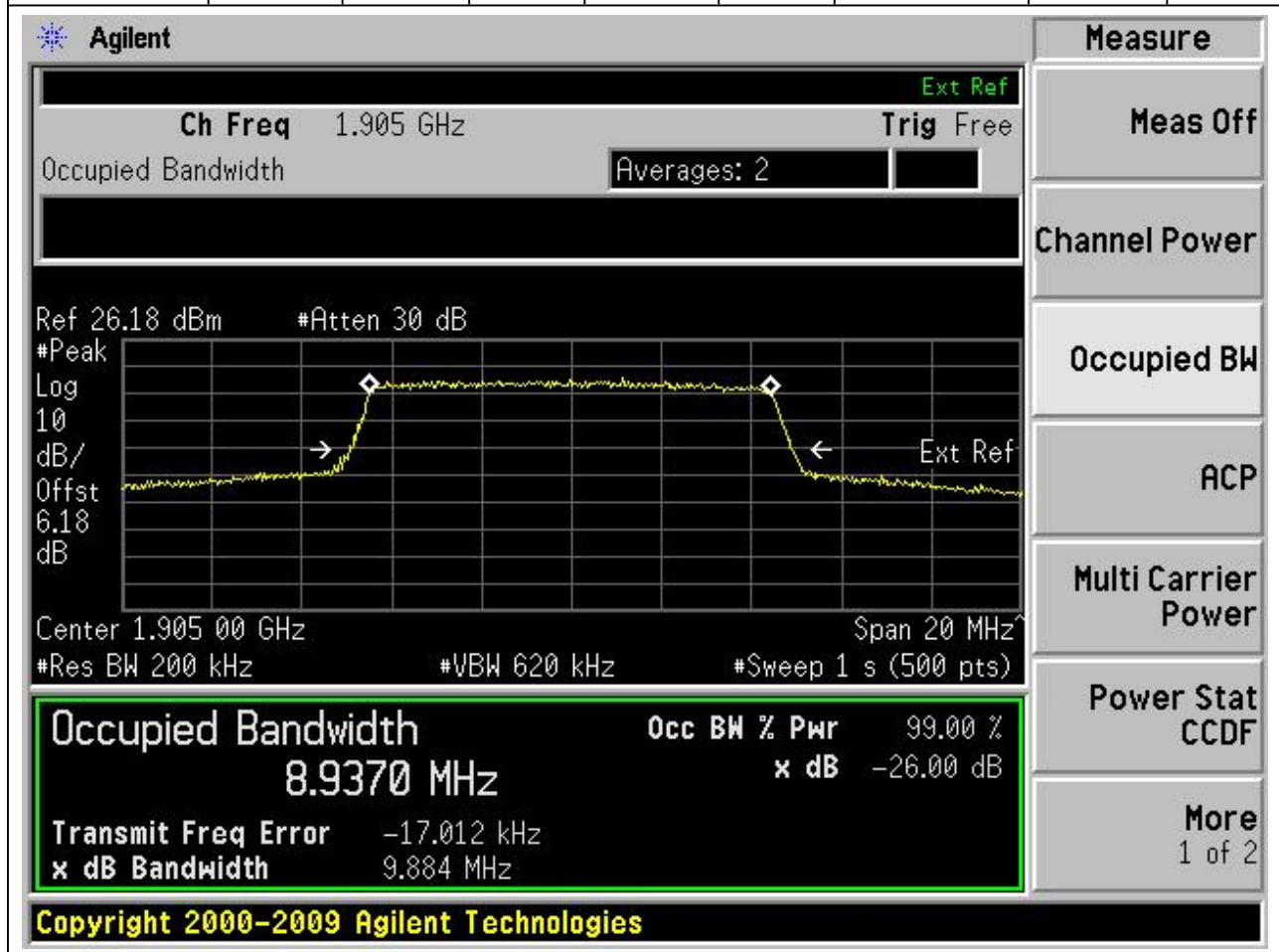
1.22 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.938	9.858	10	Pass



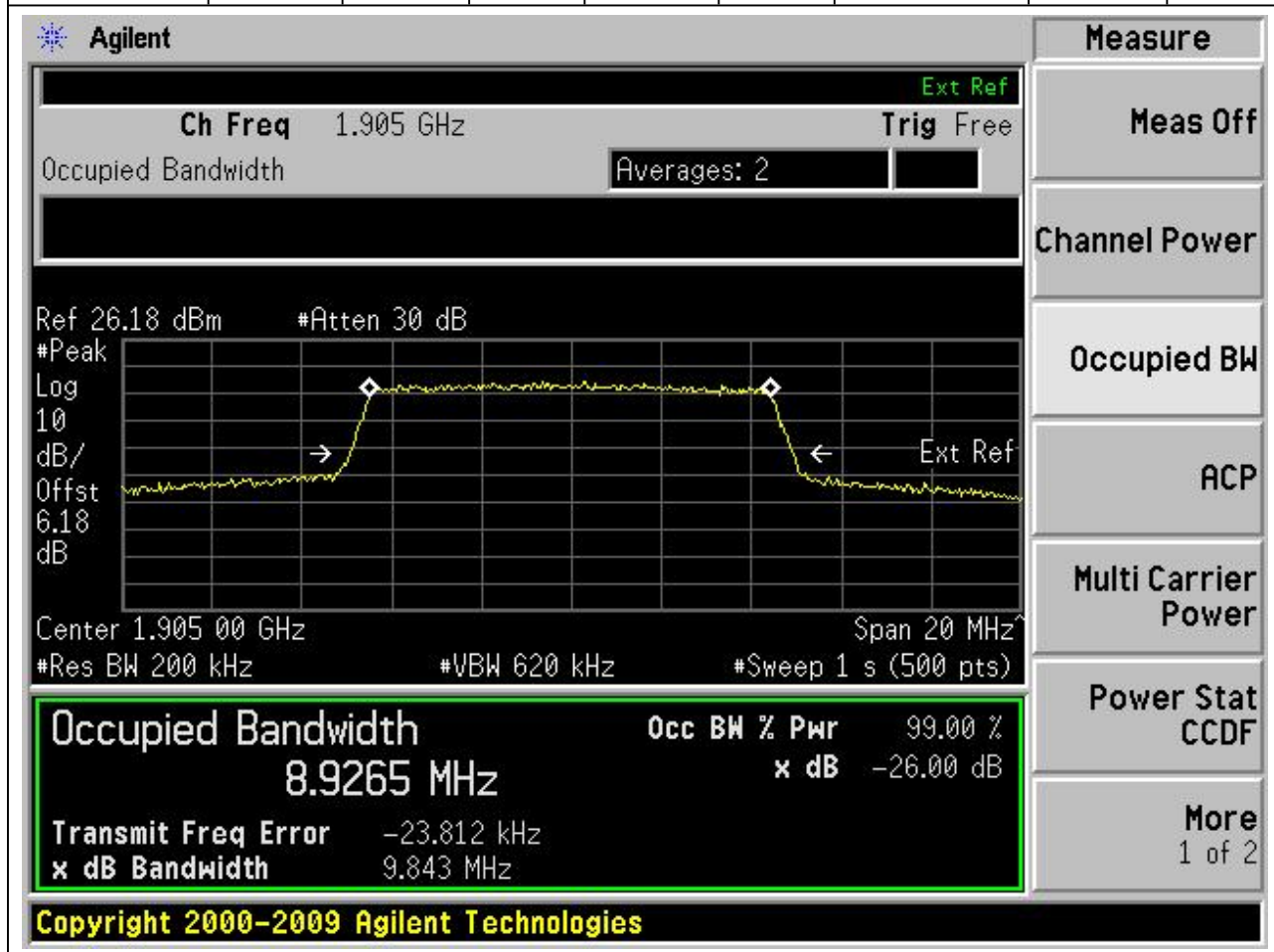
1.23 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.937	9.884	10	Pass

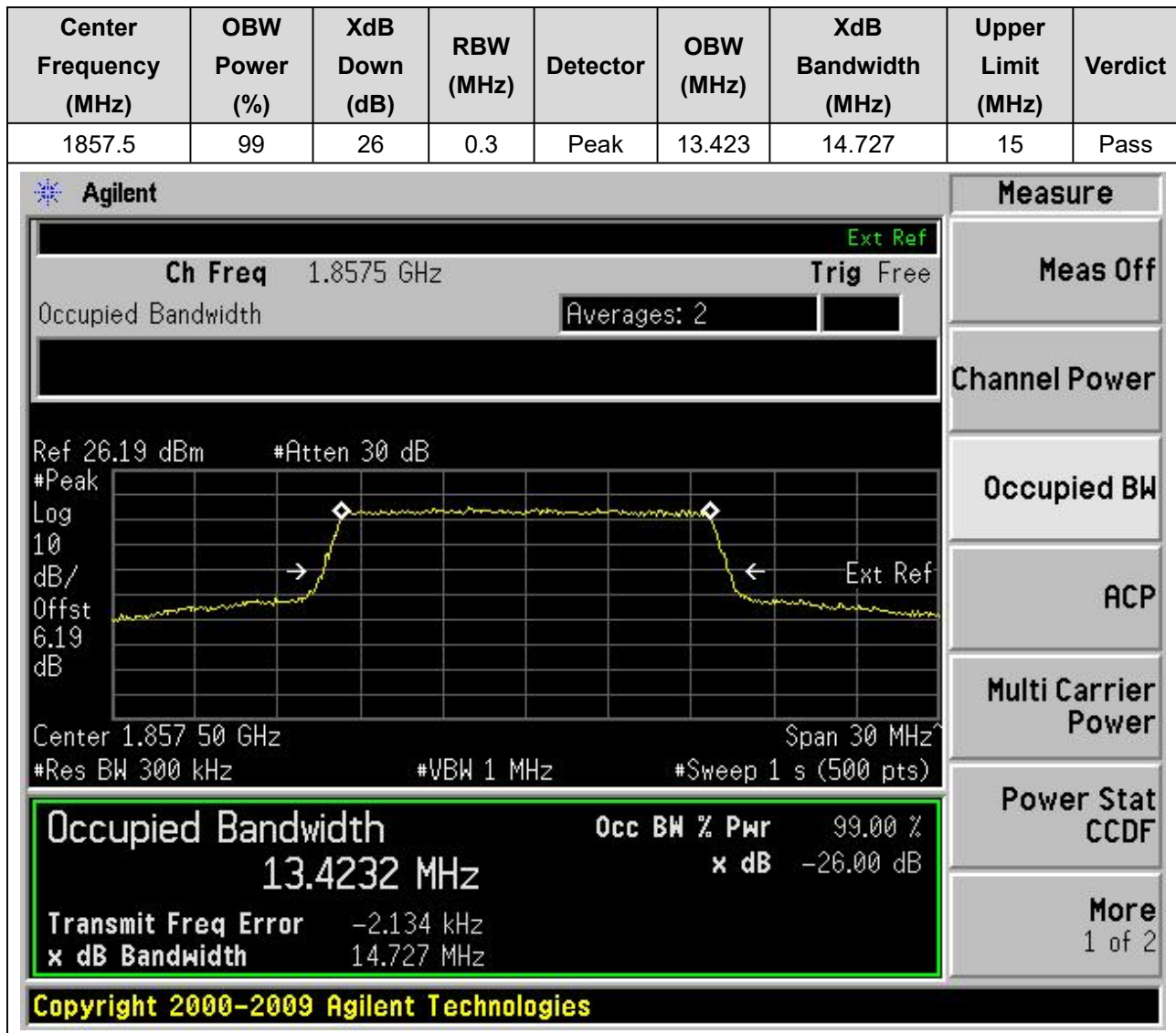


1.24 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.926	9.843	10	Pass

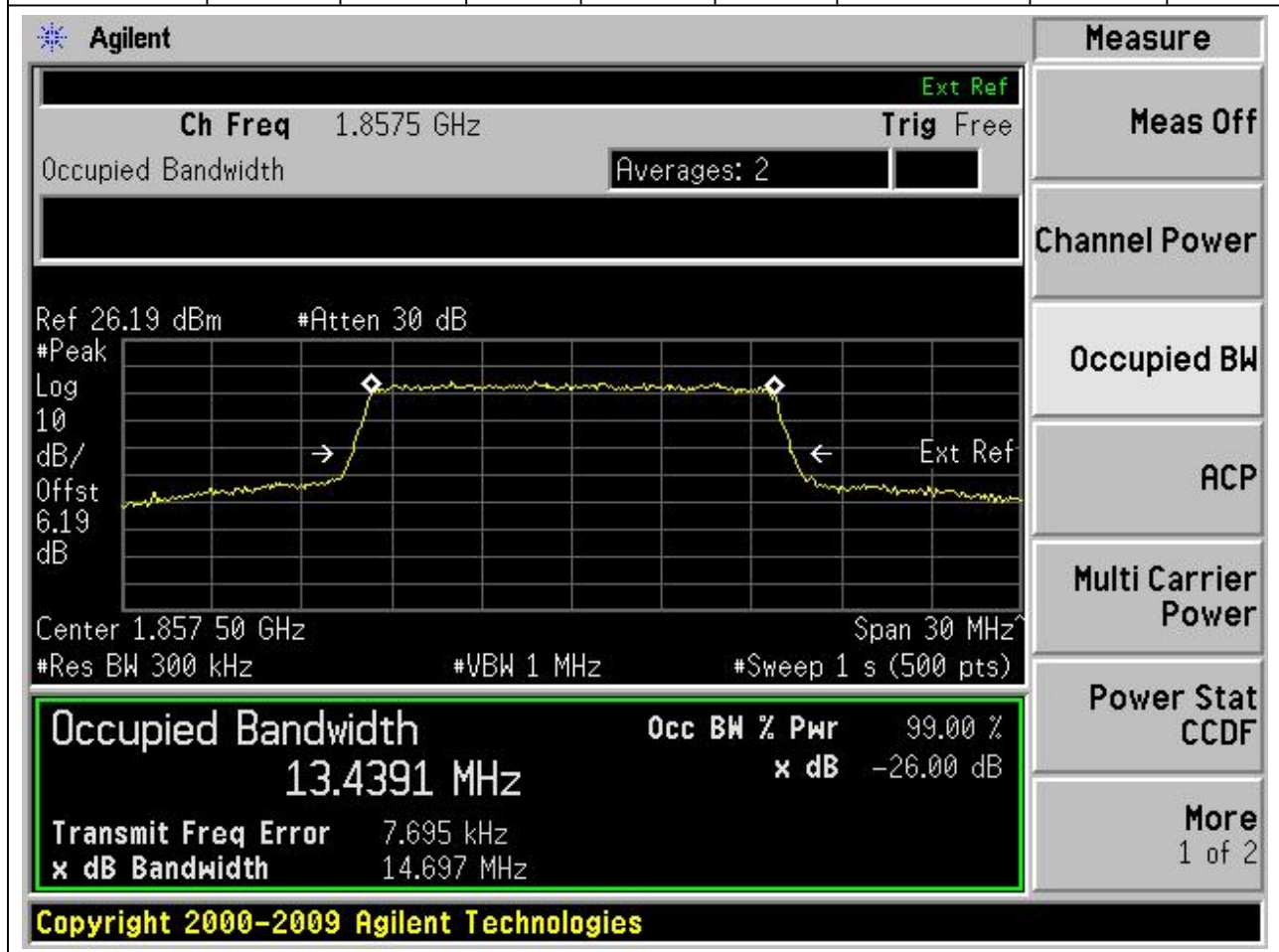


1.25 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



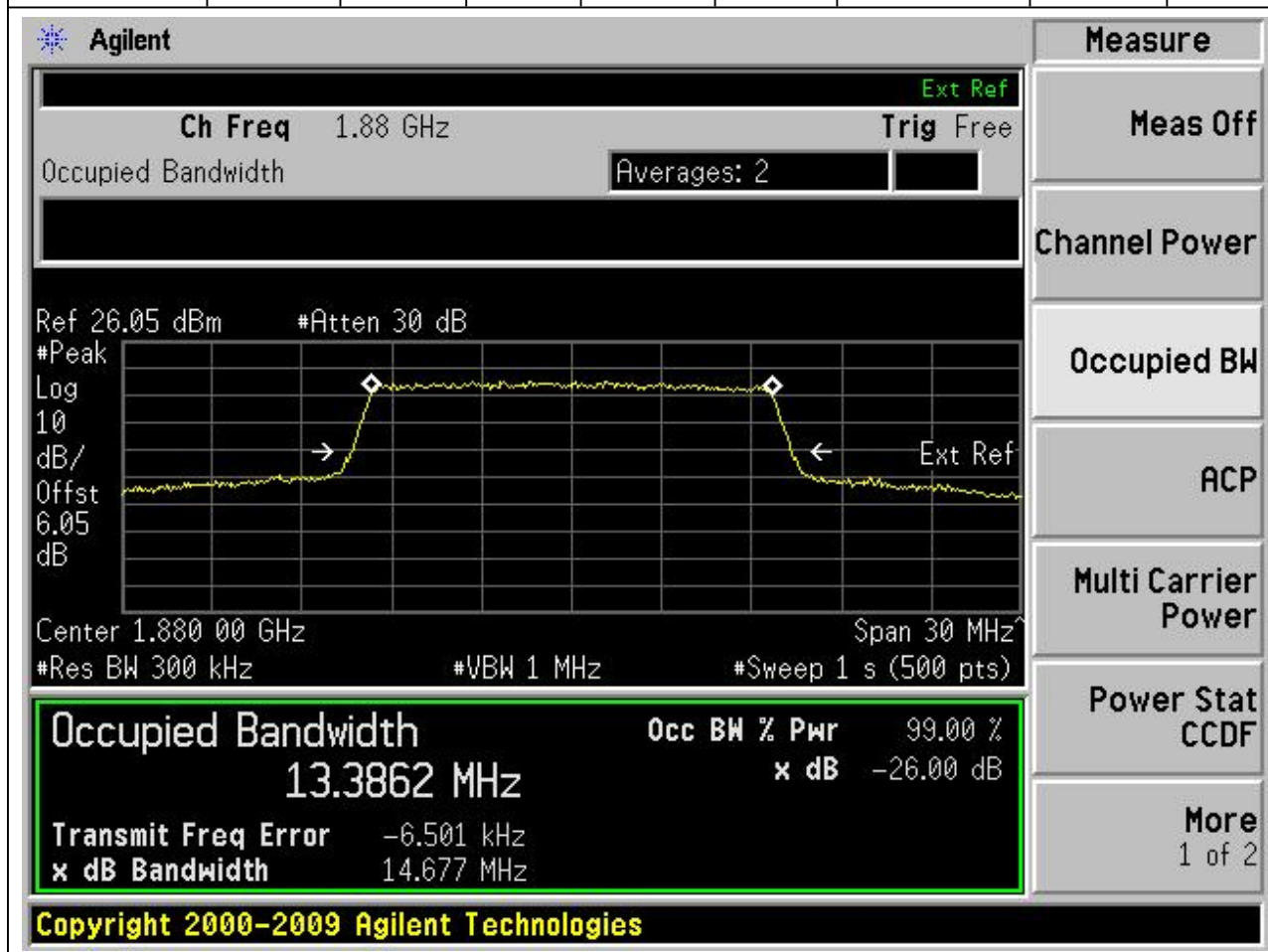
1.26 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1857.5	99	26	0.3	Peak	13.439	14.697	15	Pass



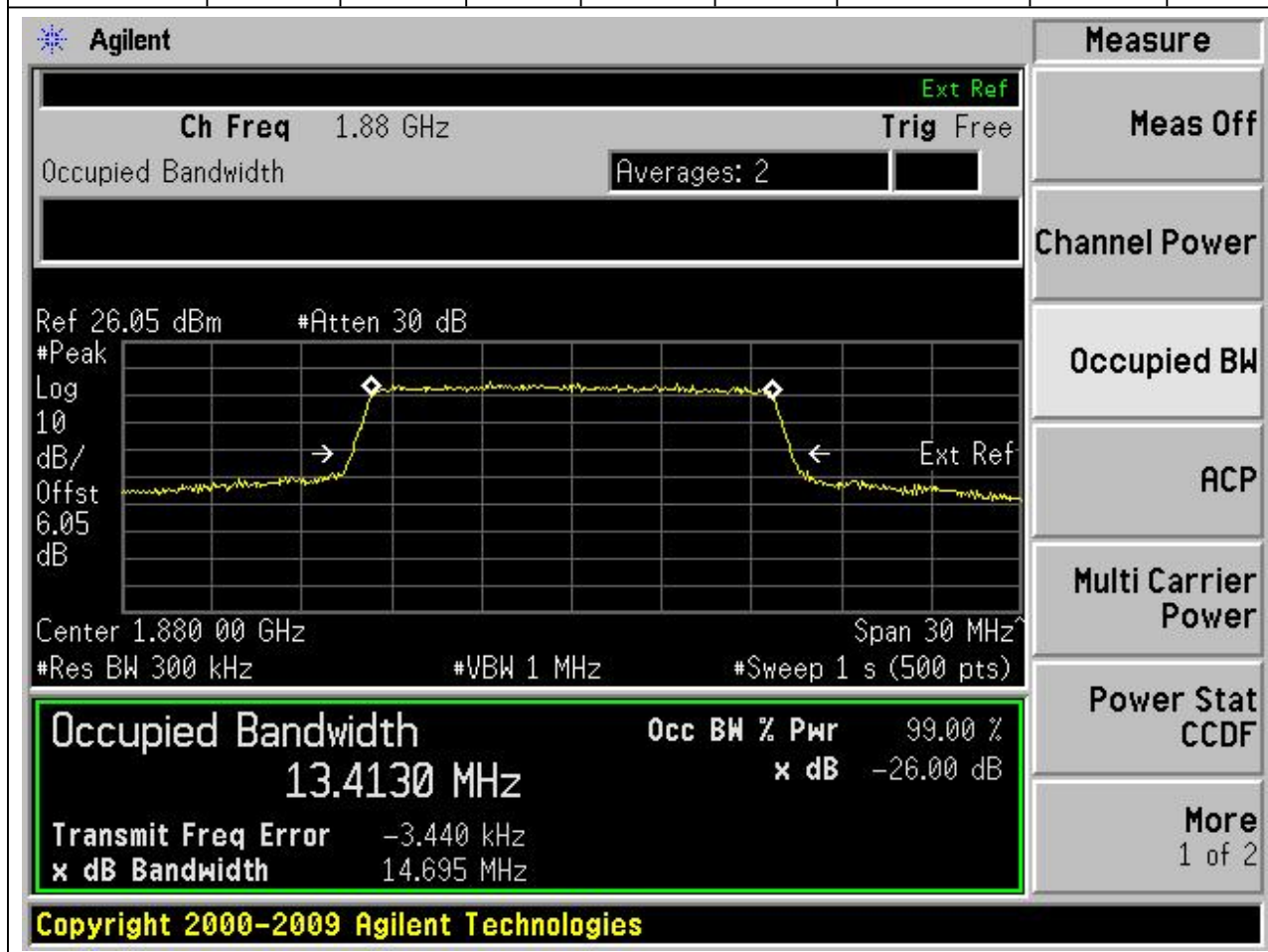
1.27 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	13.386	14.677	15	Pass

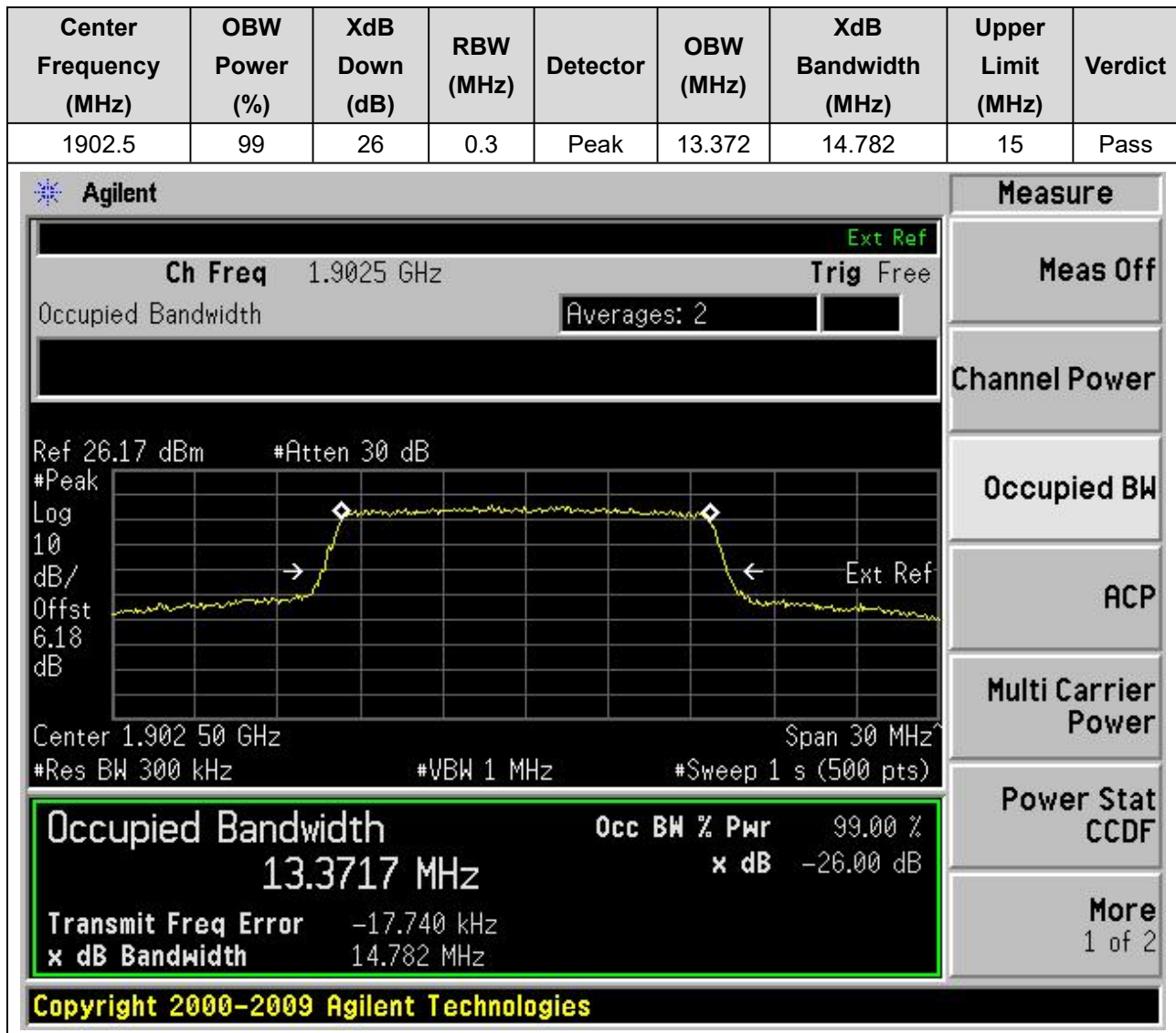


1.28 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	13.413	14.695	15	Pass

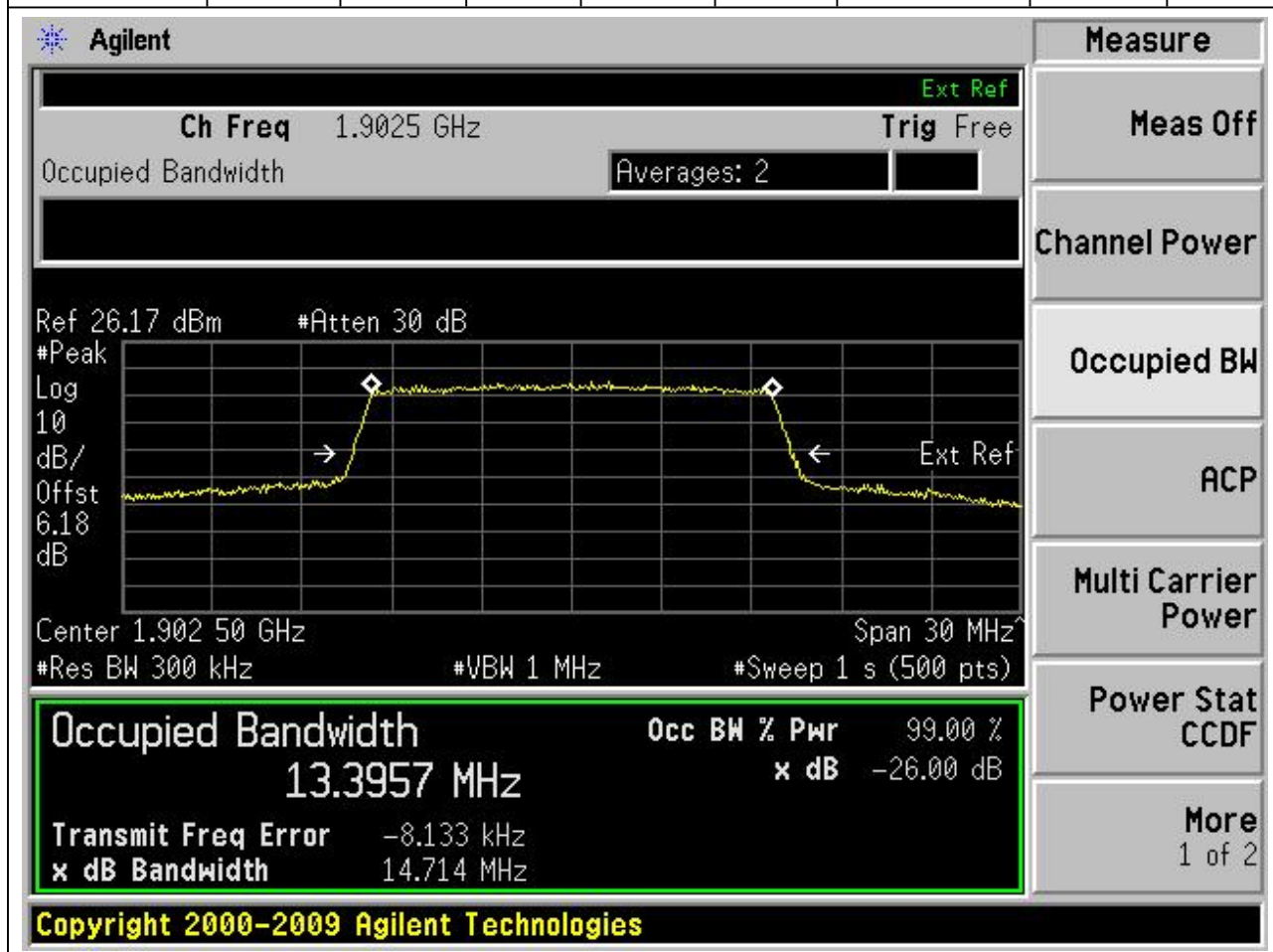


1.29 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

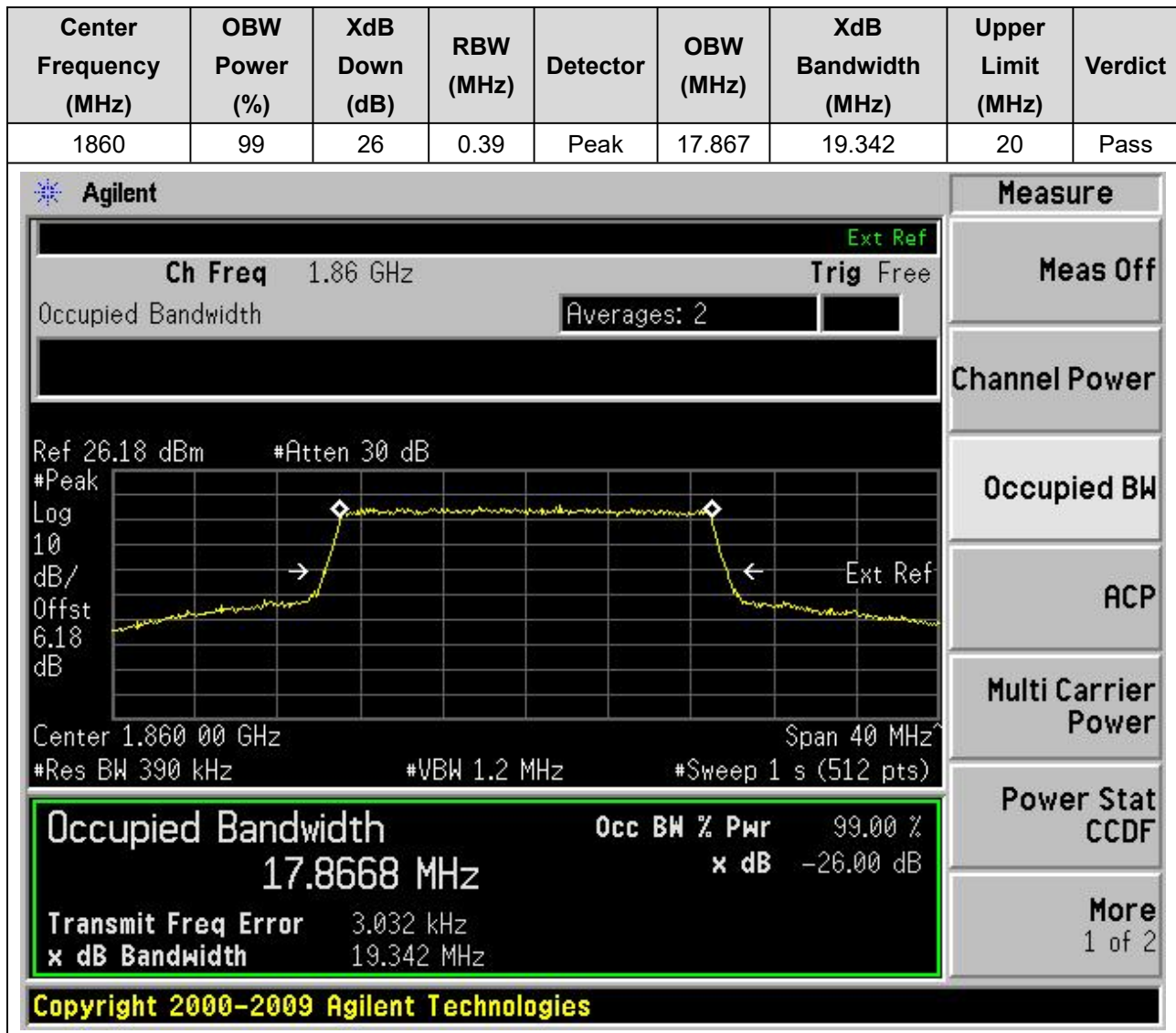


1.30 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	13.396	14.714	15	Pass

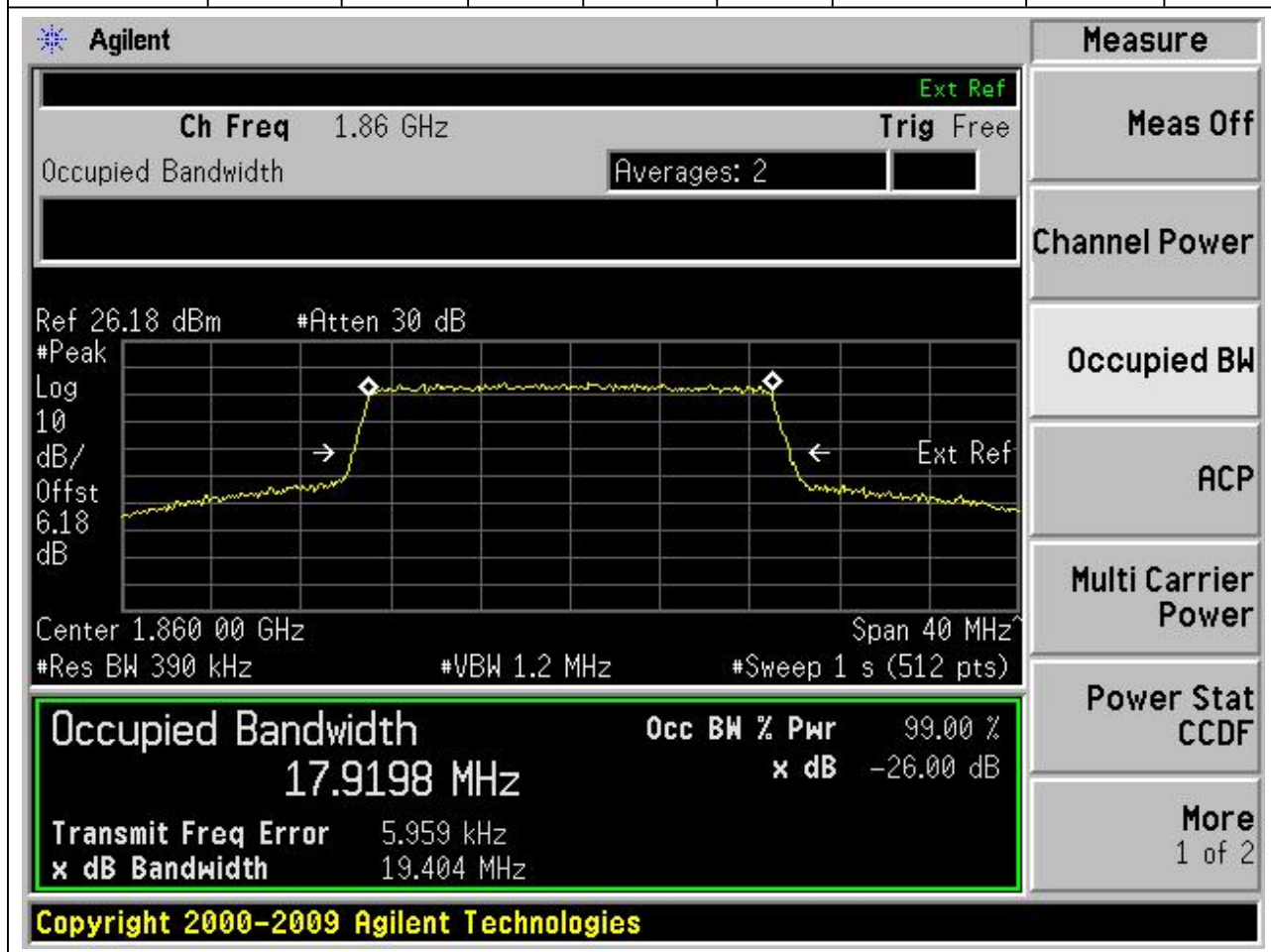


1.31 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

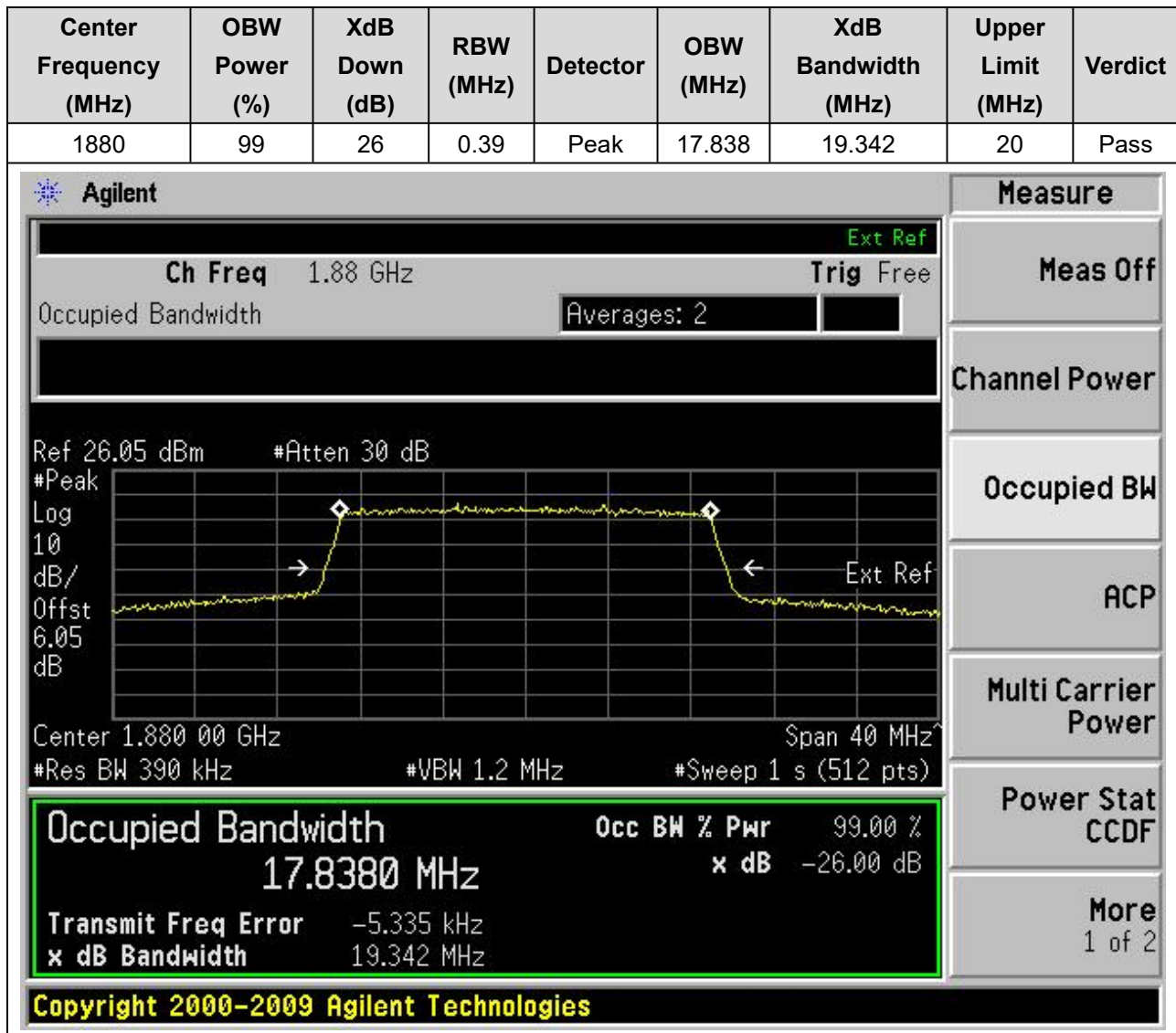


1.32 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.92	19.404	20	Pass

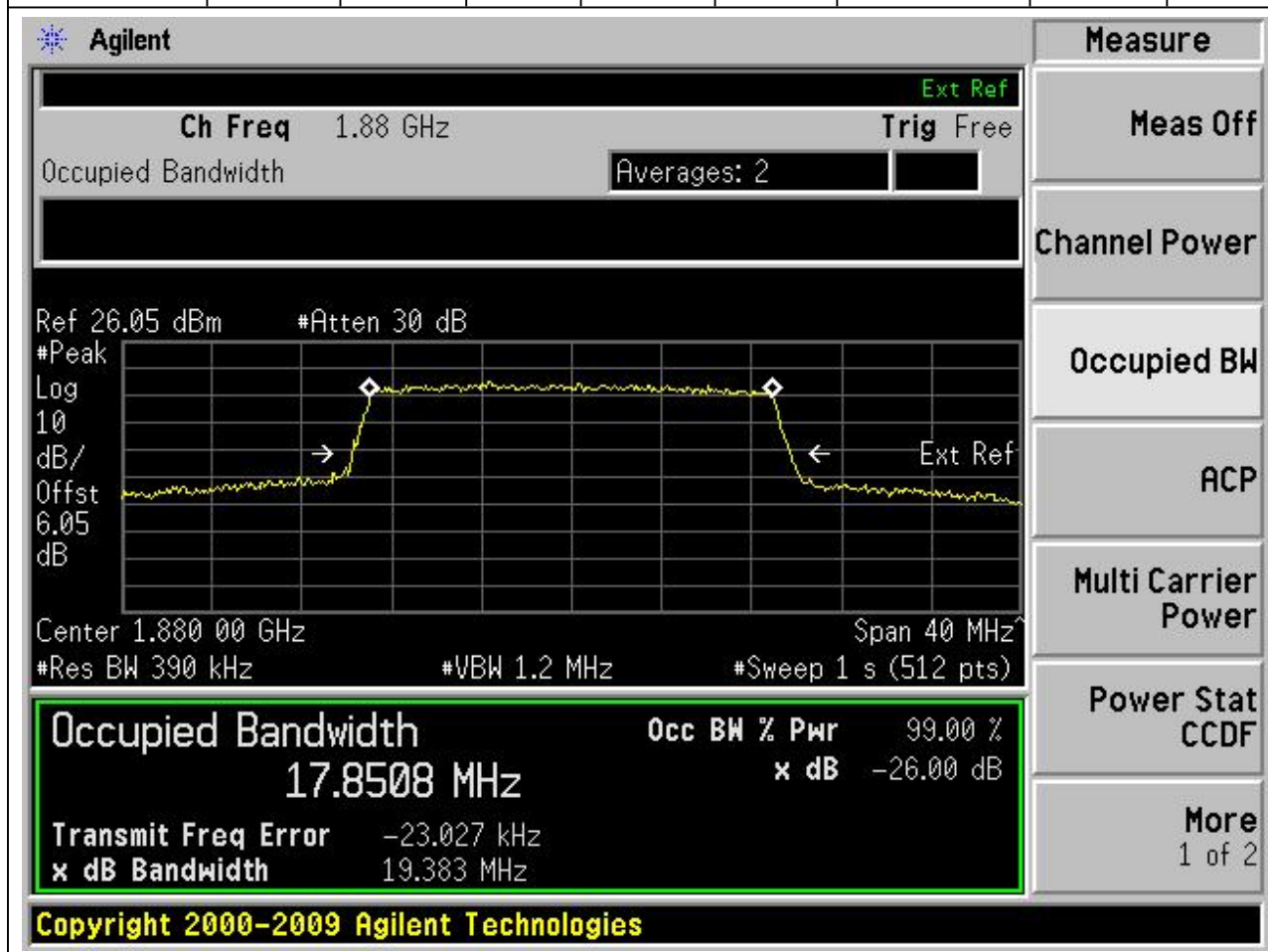


1.33 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



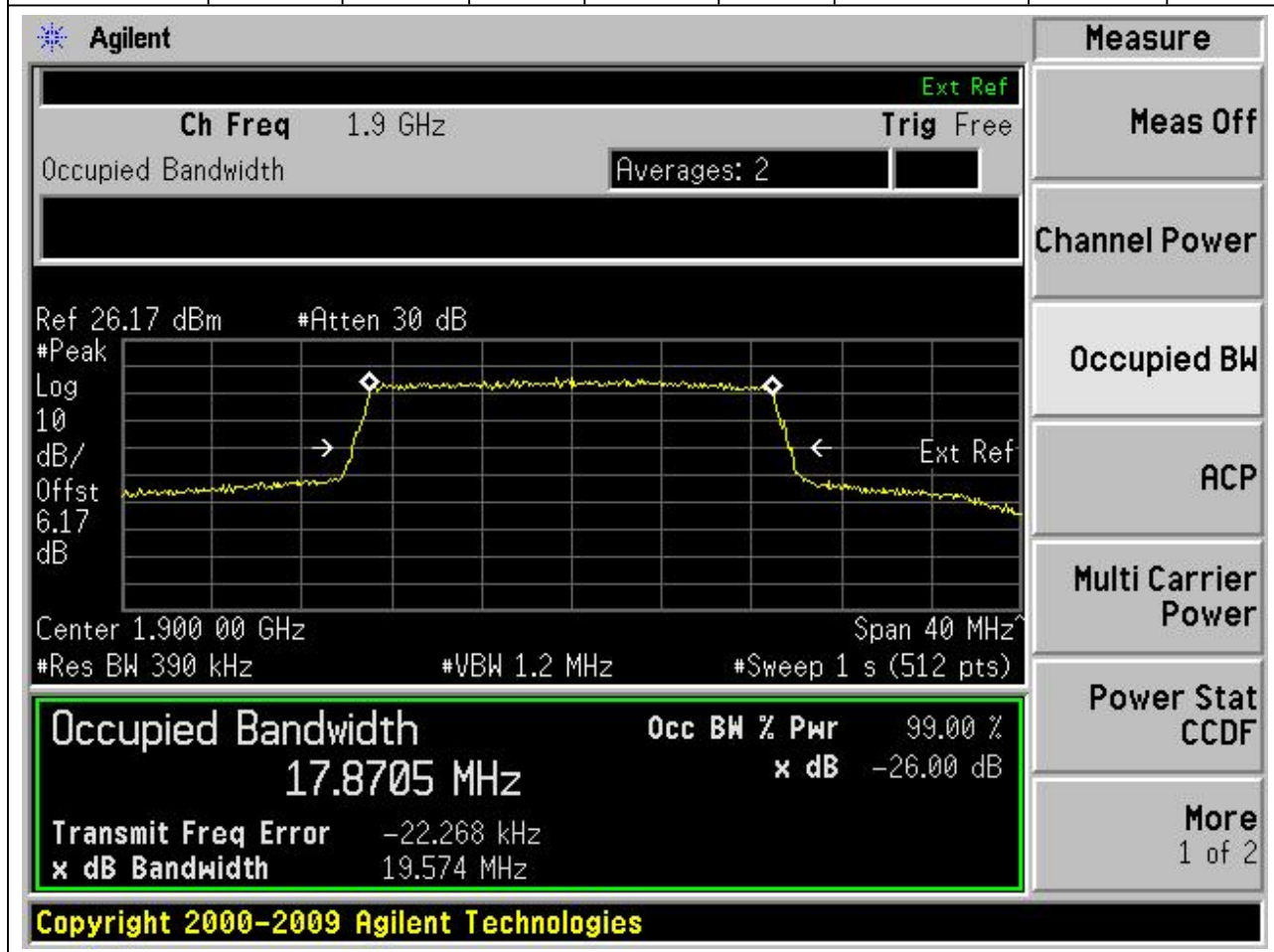
1.34 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	17.851	19.383	20	Pass



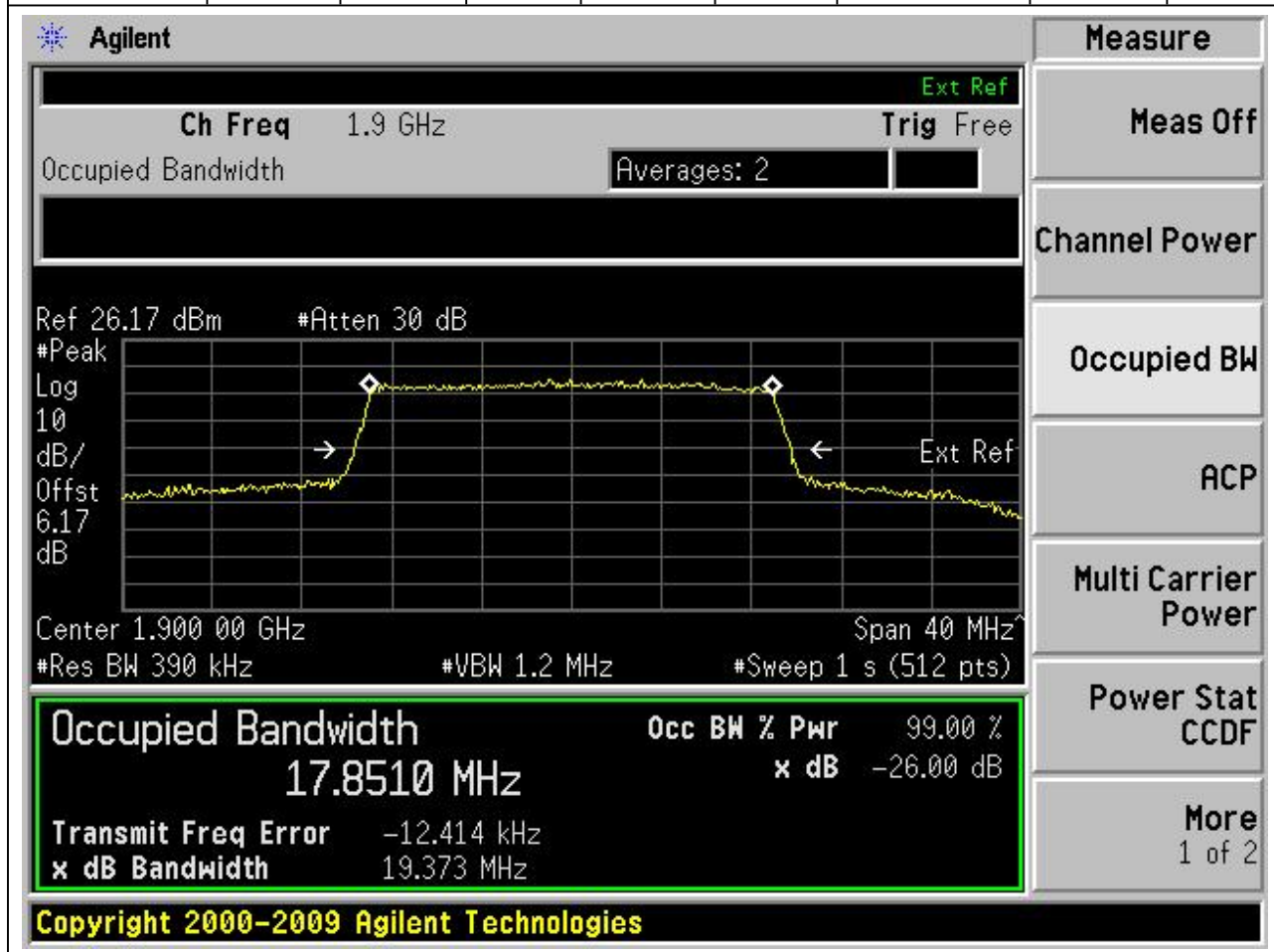
1.35 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.87	19.574	20	Pass



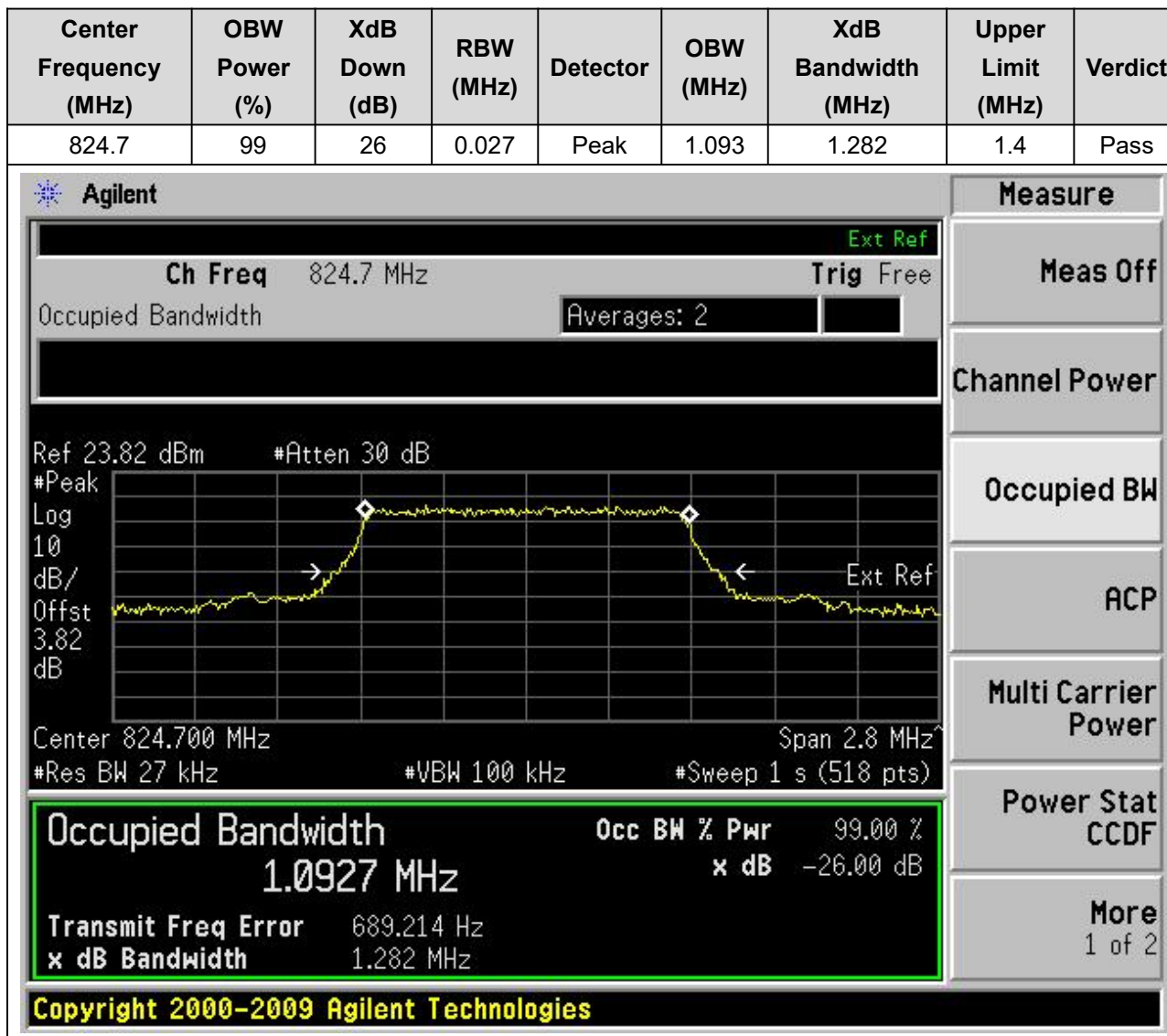
1.36 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.851	19.373	20	Pass



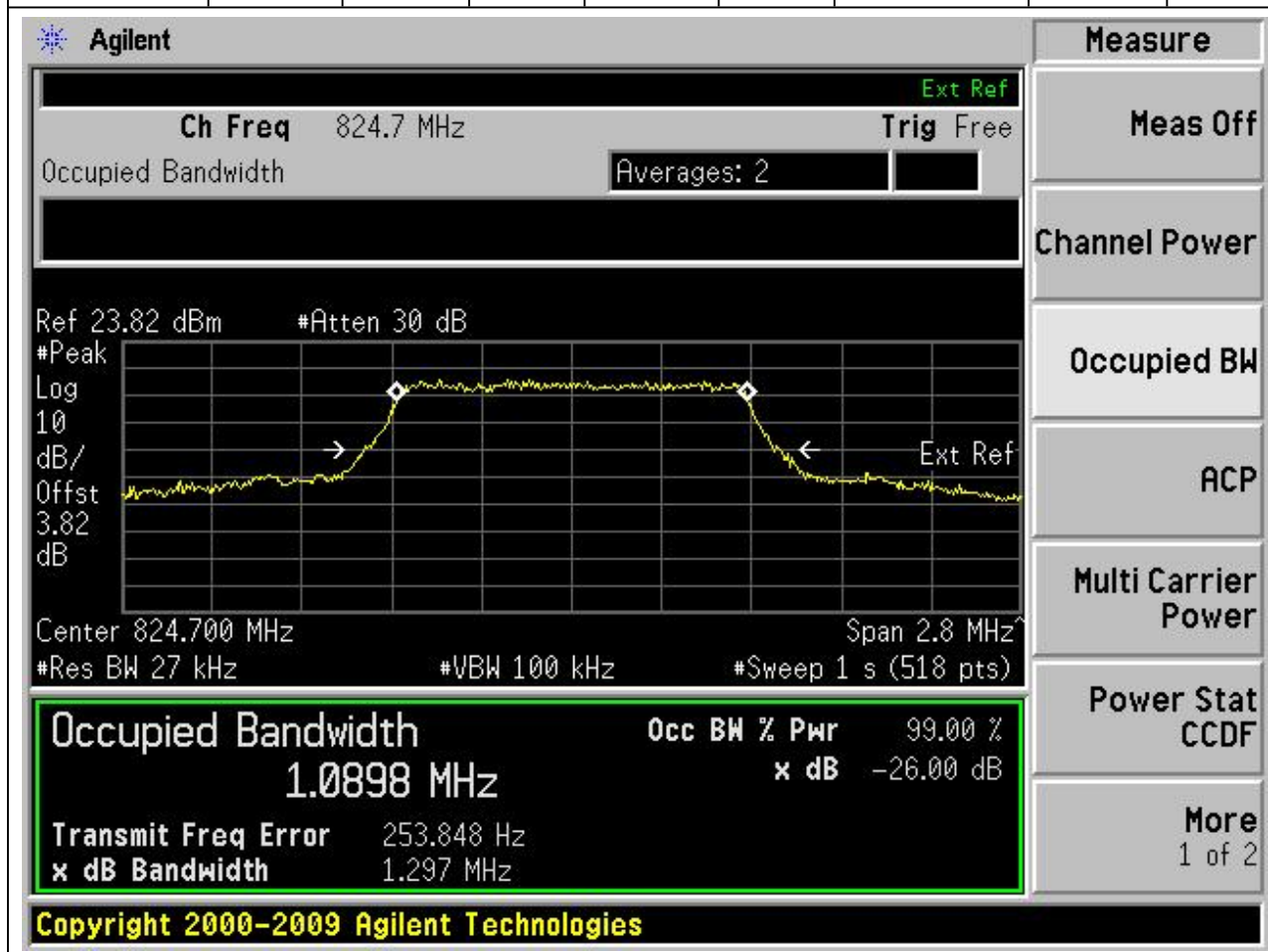
2. LTE_Band5

2.1 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



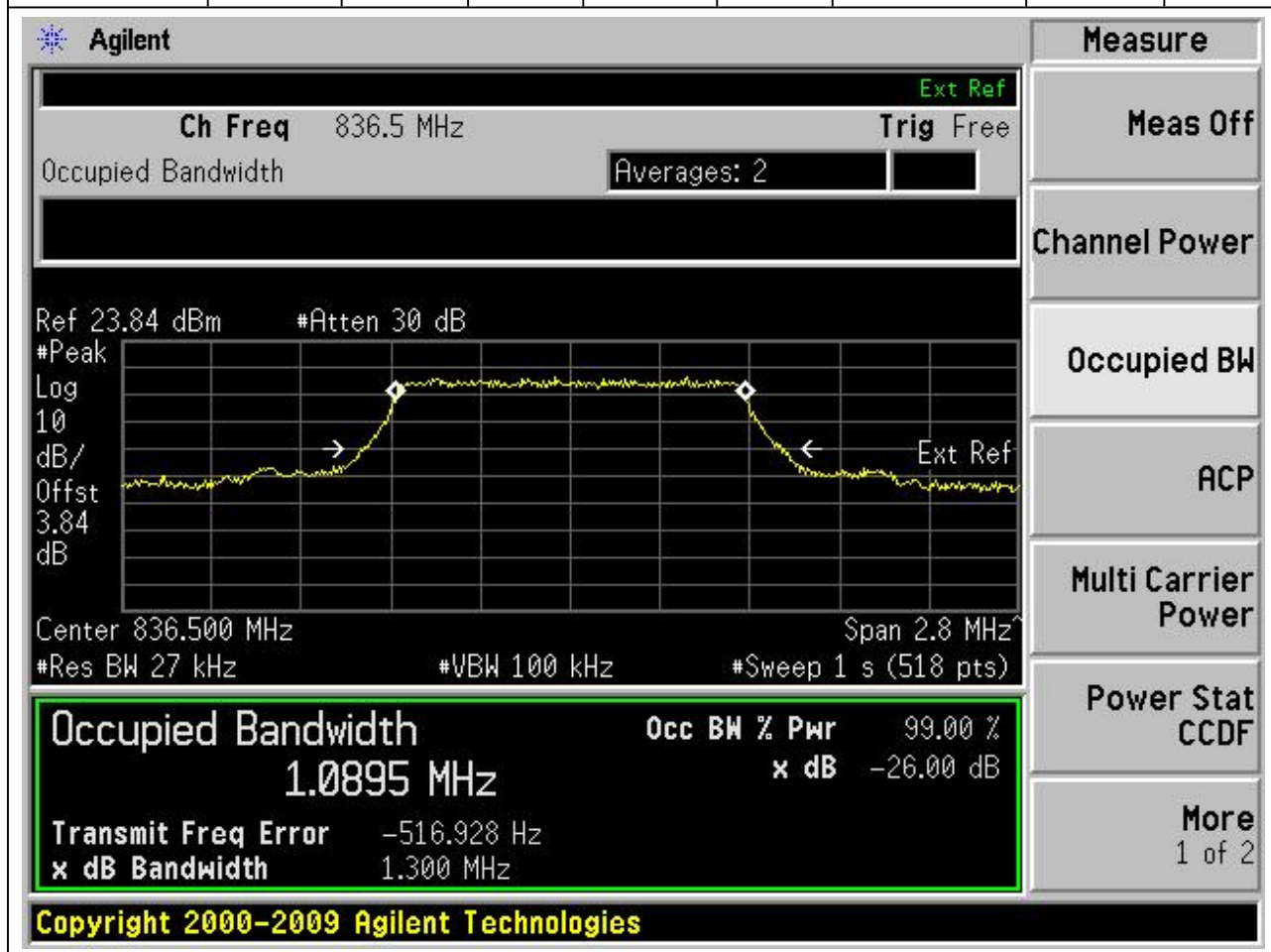
2.2 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.09	1.297	1.4	Pass



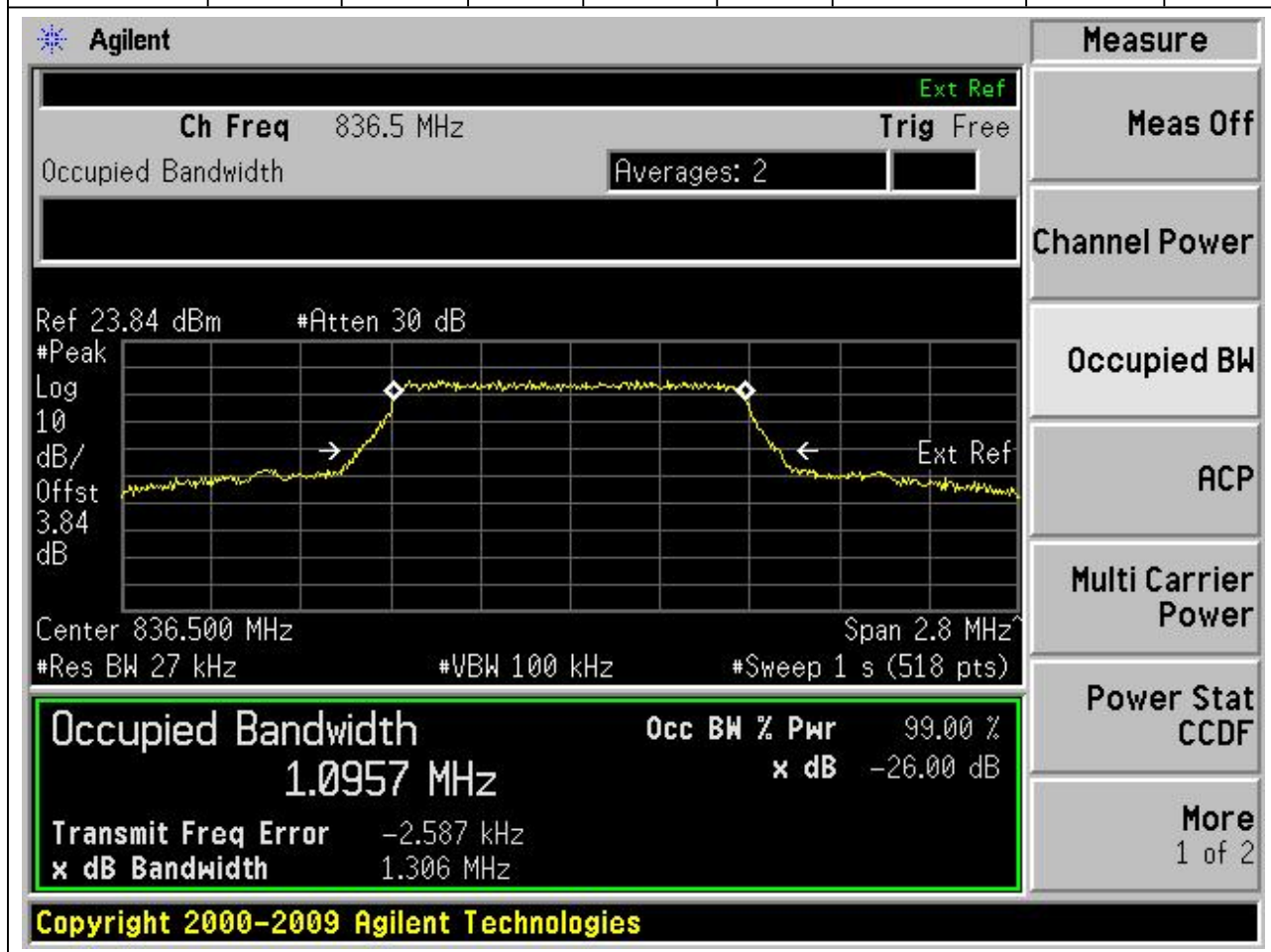
2.3 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.09	1.3	1.4	Pass



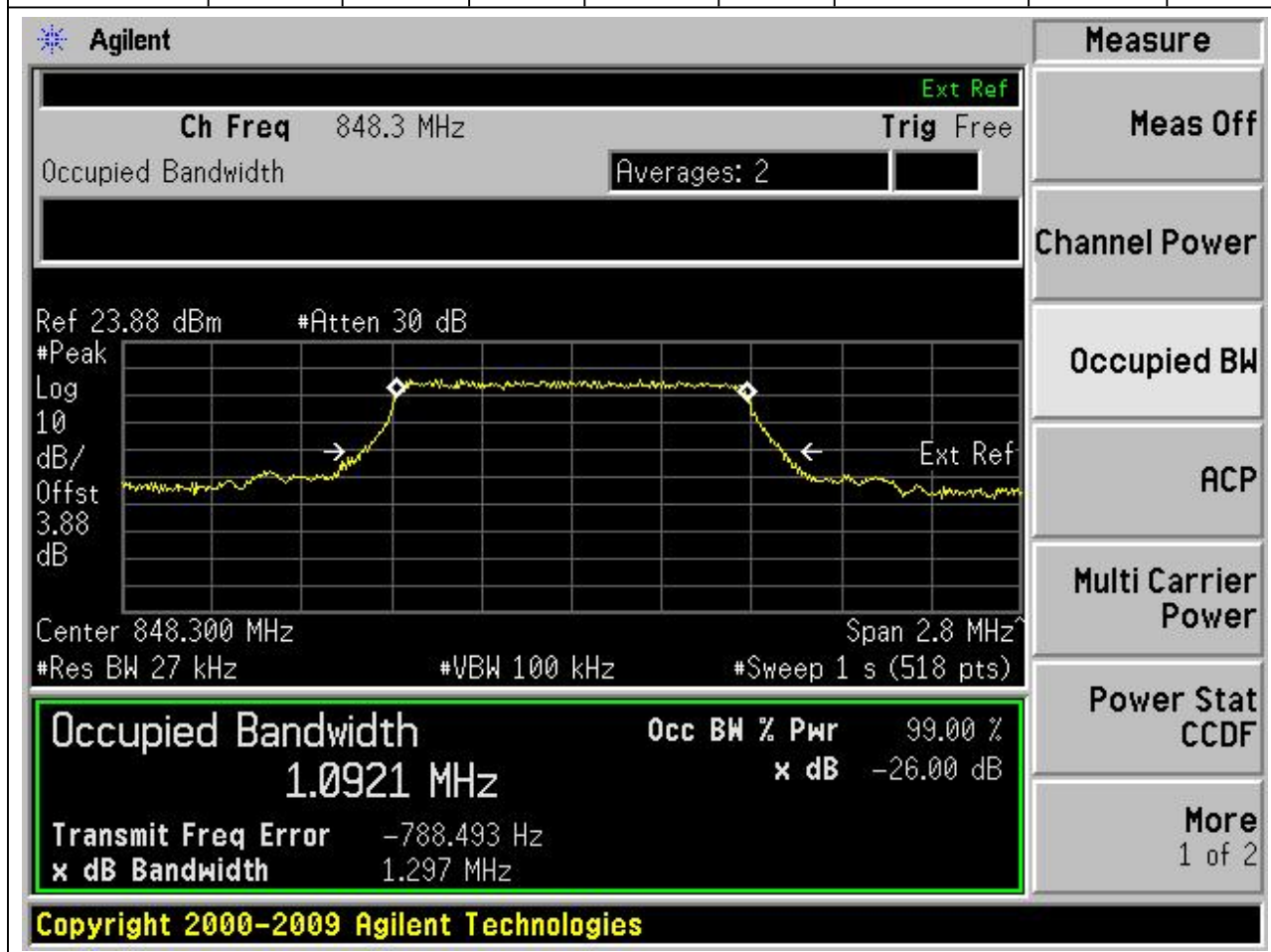
2.4 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.096	1.306	1.4	Pass



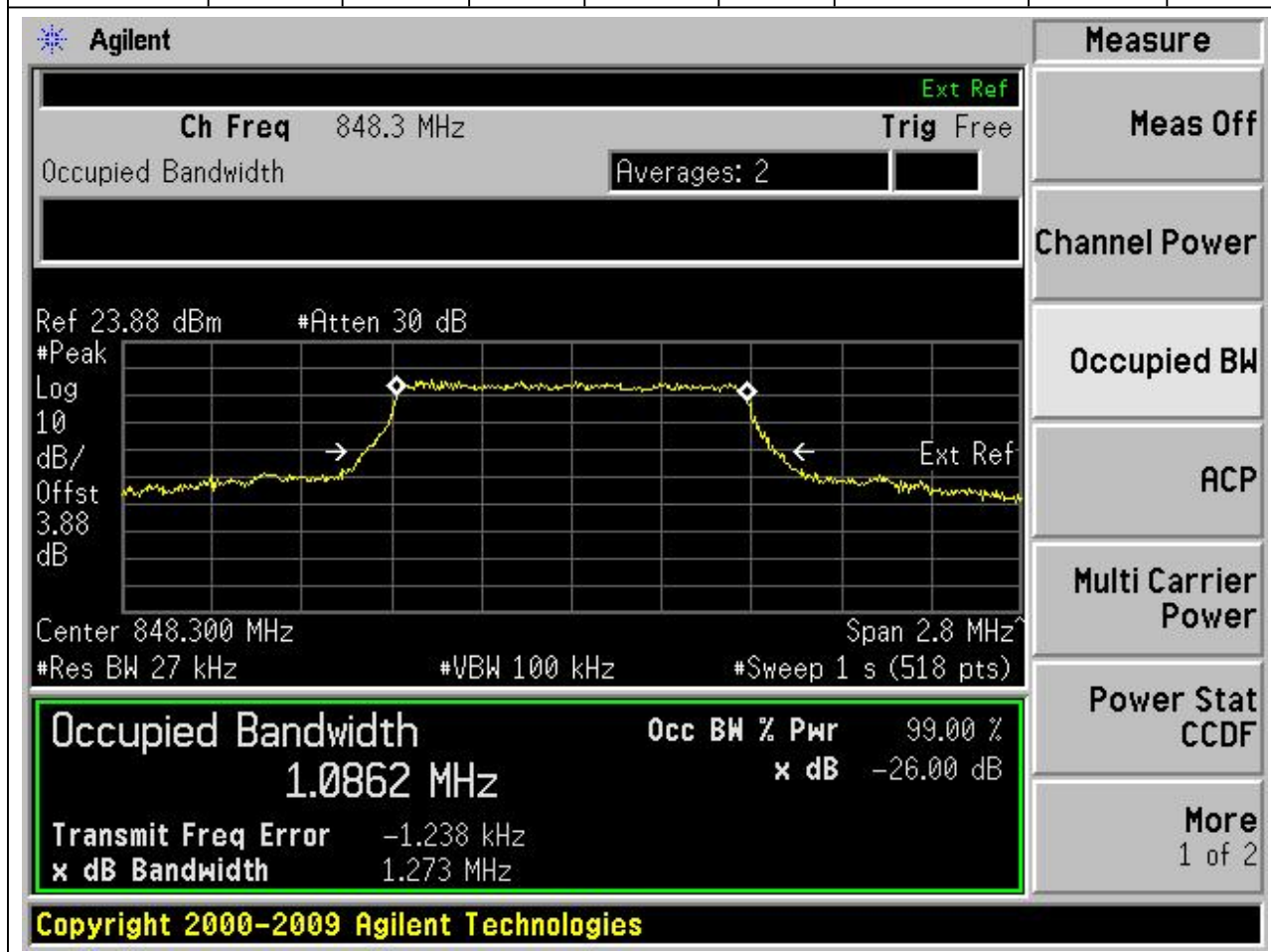
2.5 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.092	1.297	1.4	Pass



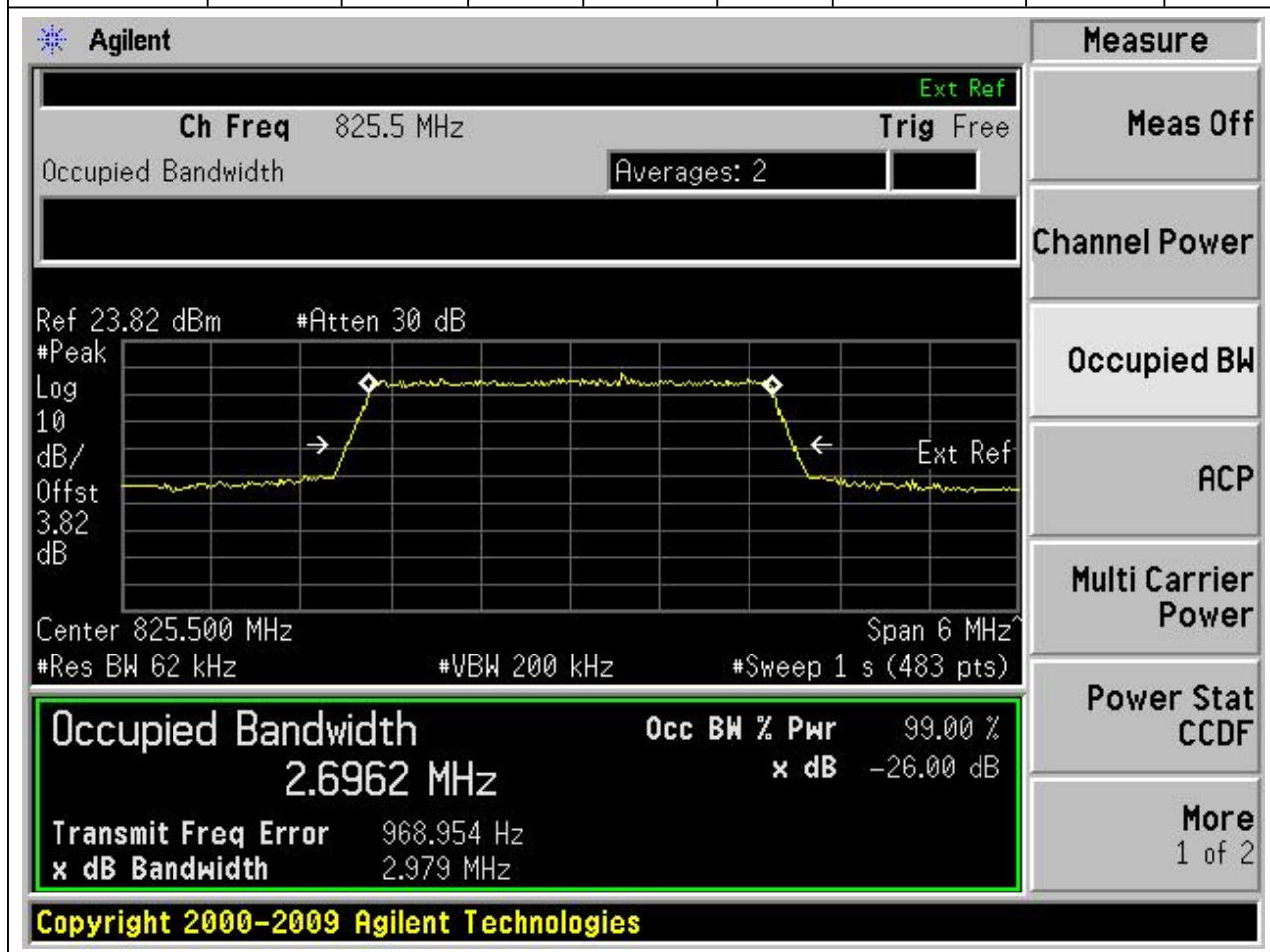
2.6 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.086	1.273	1.4	Pass



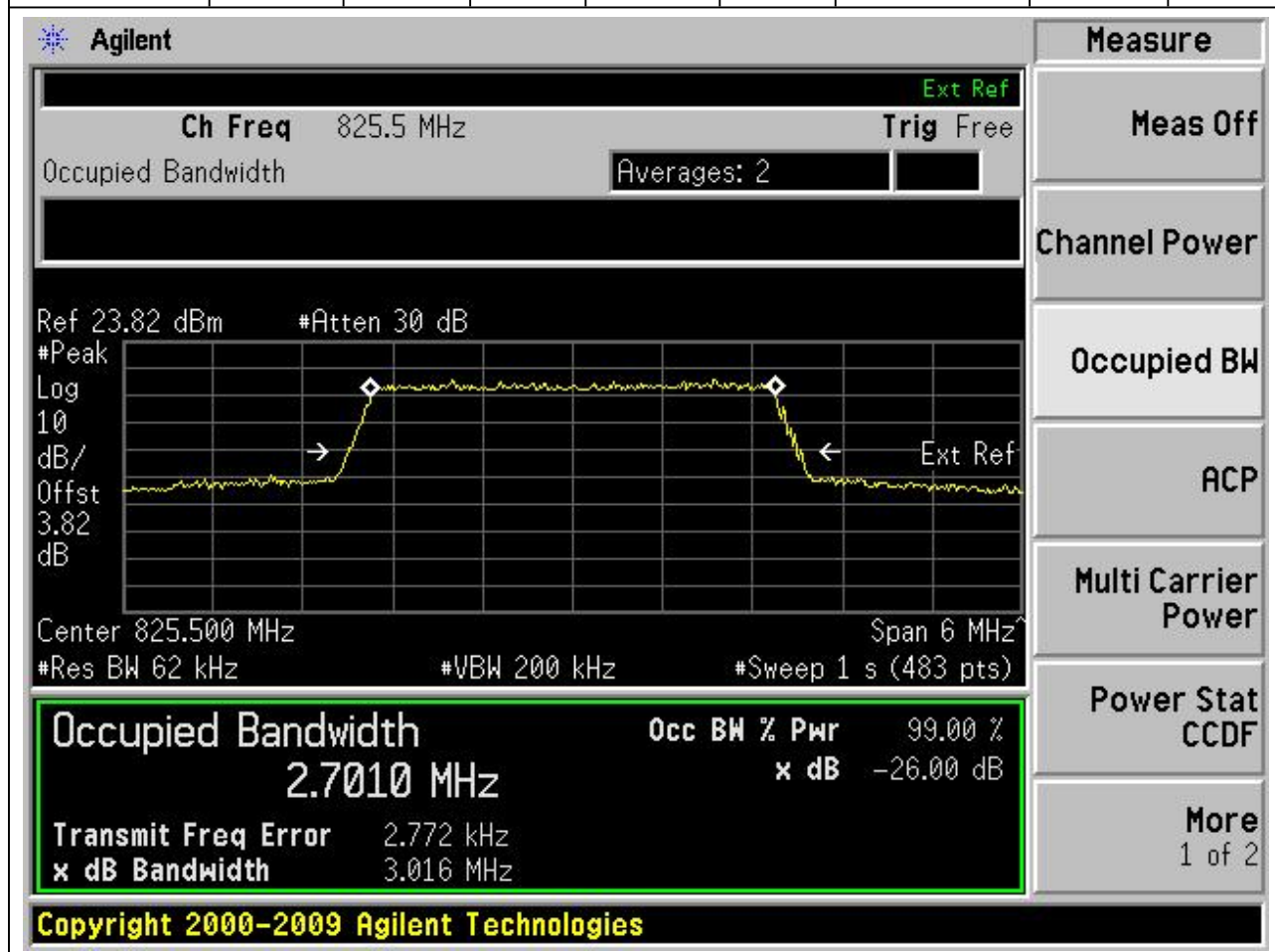
2.7 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.696	2.979	3	Pass



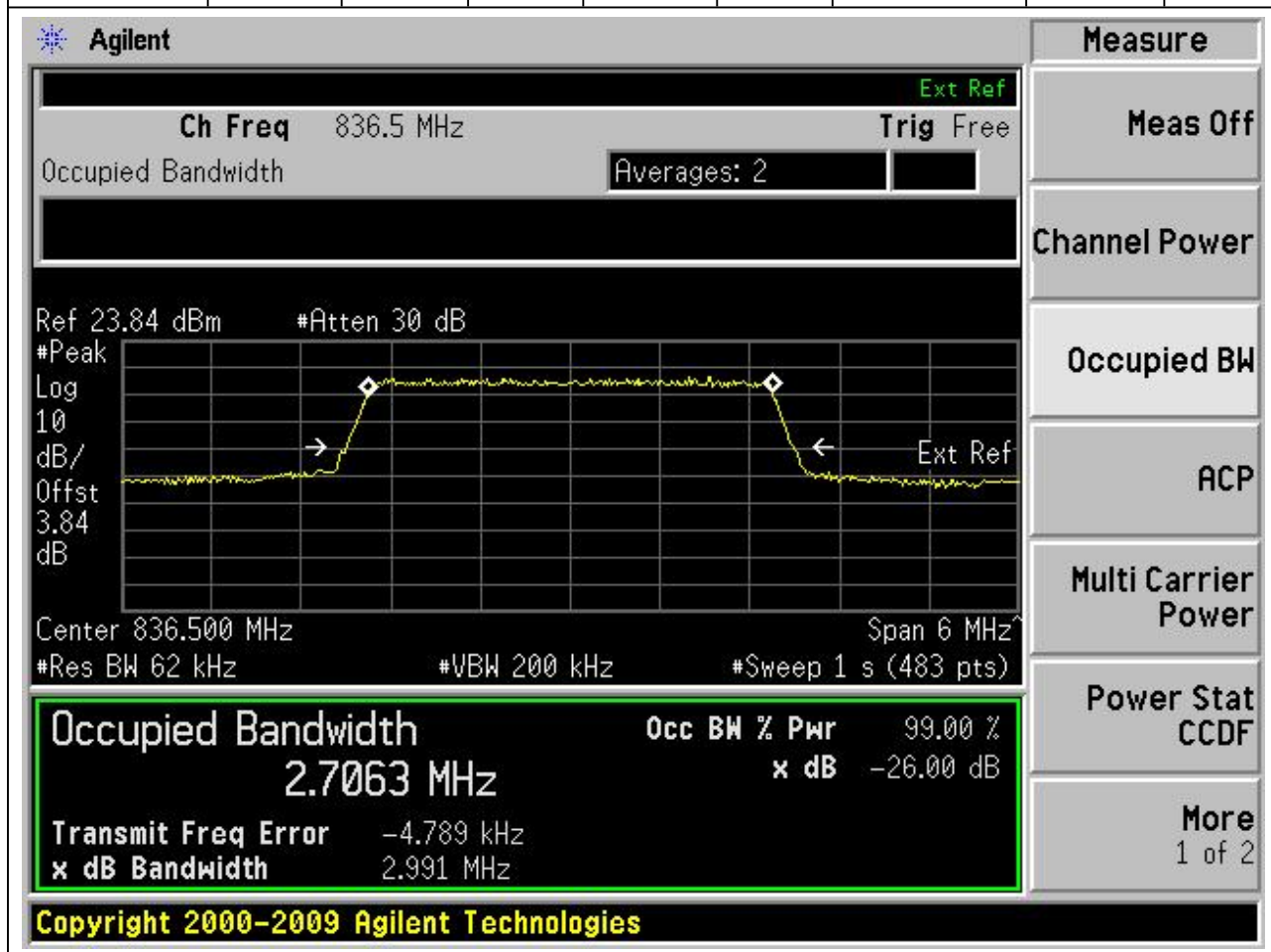
2.8 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.701	3.016	3	Pass



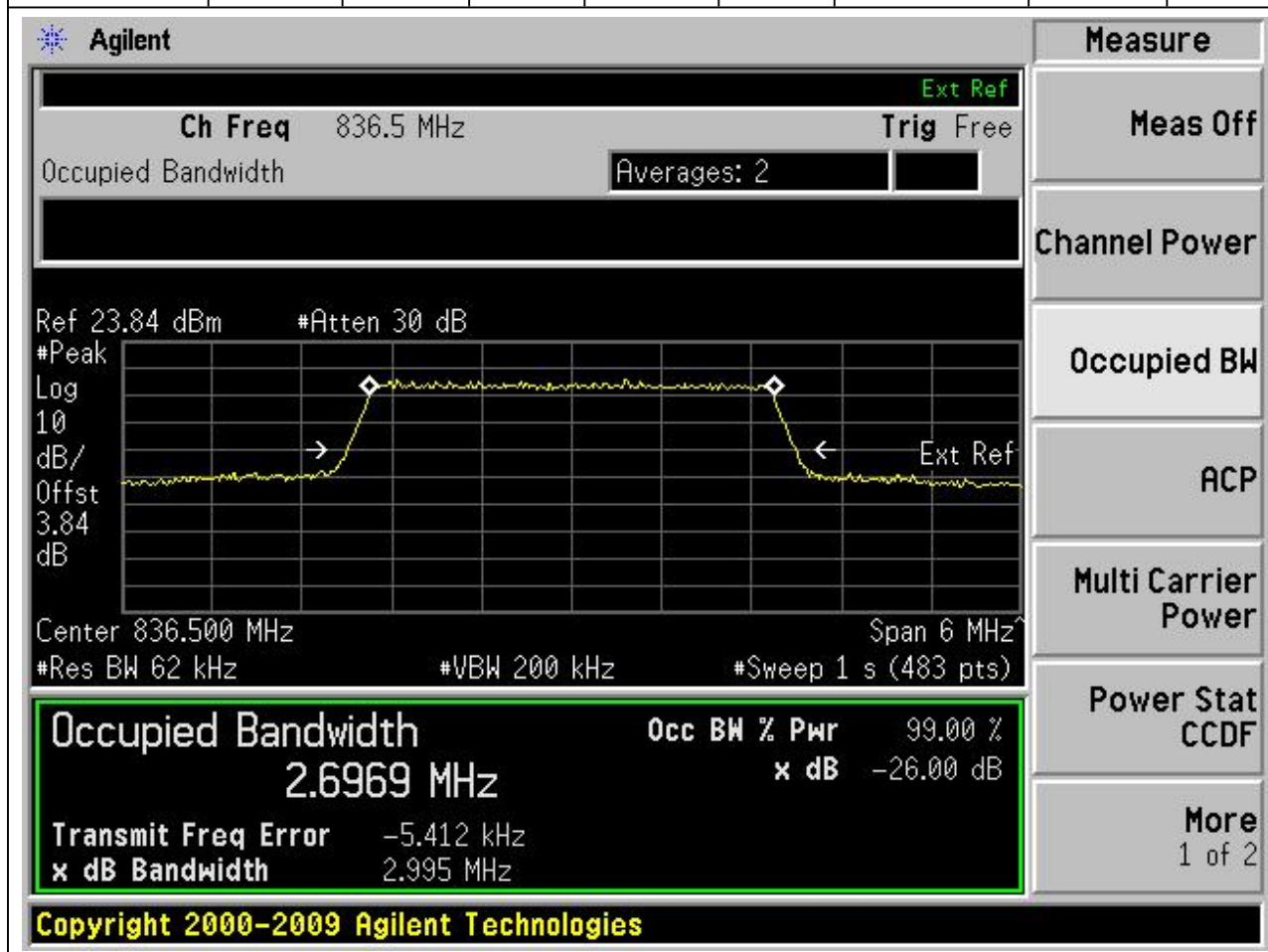
2.9 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.706	2.991	3	Pass



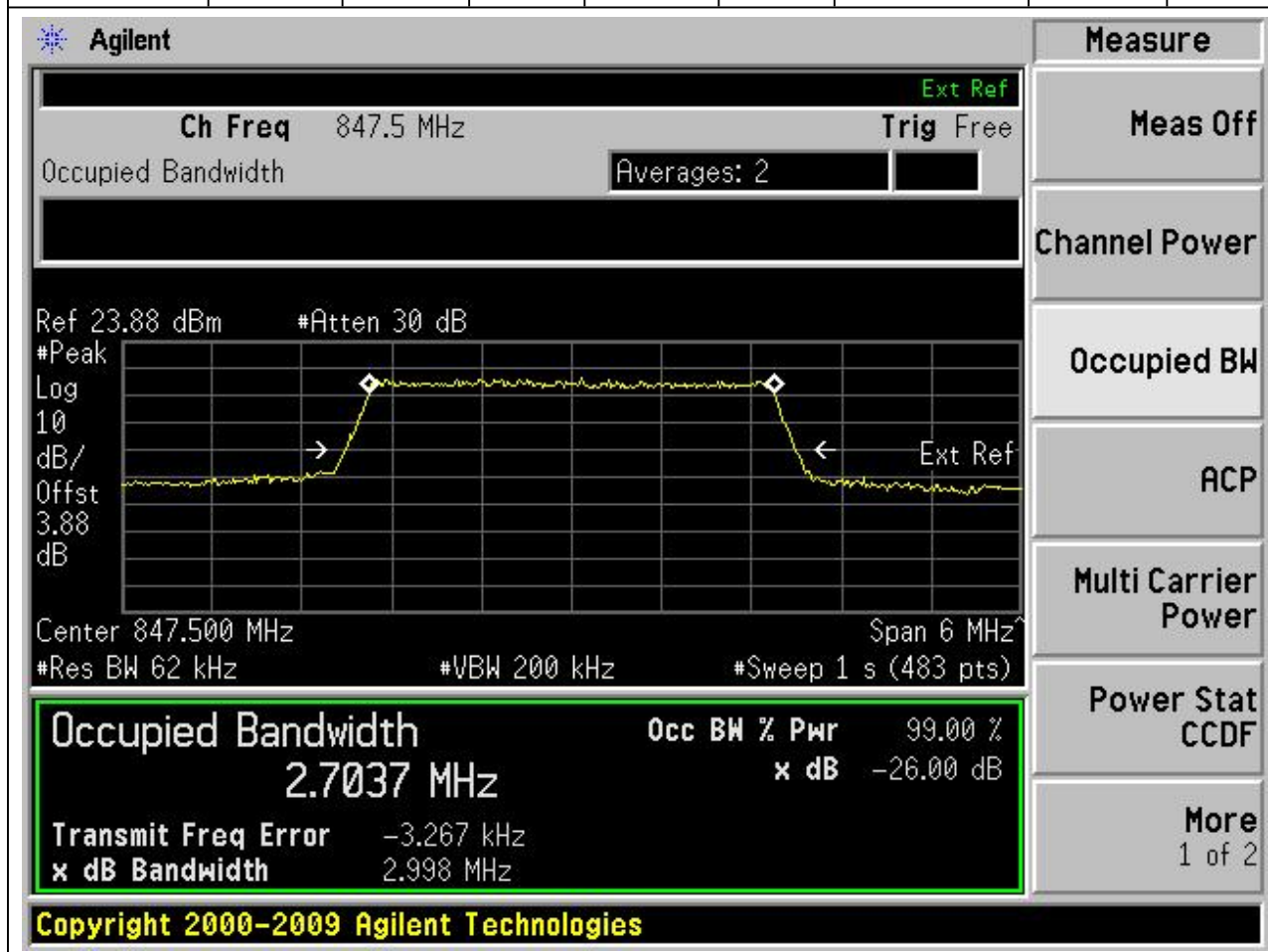
2.10 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.697	2.995	3	Pass



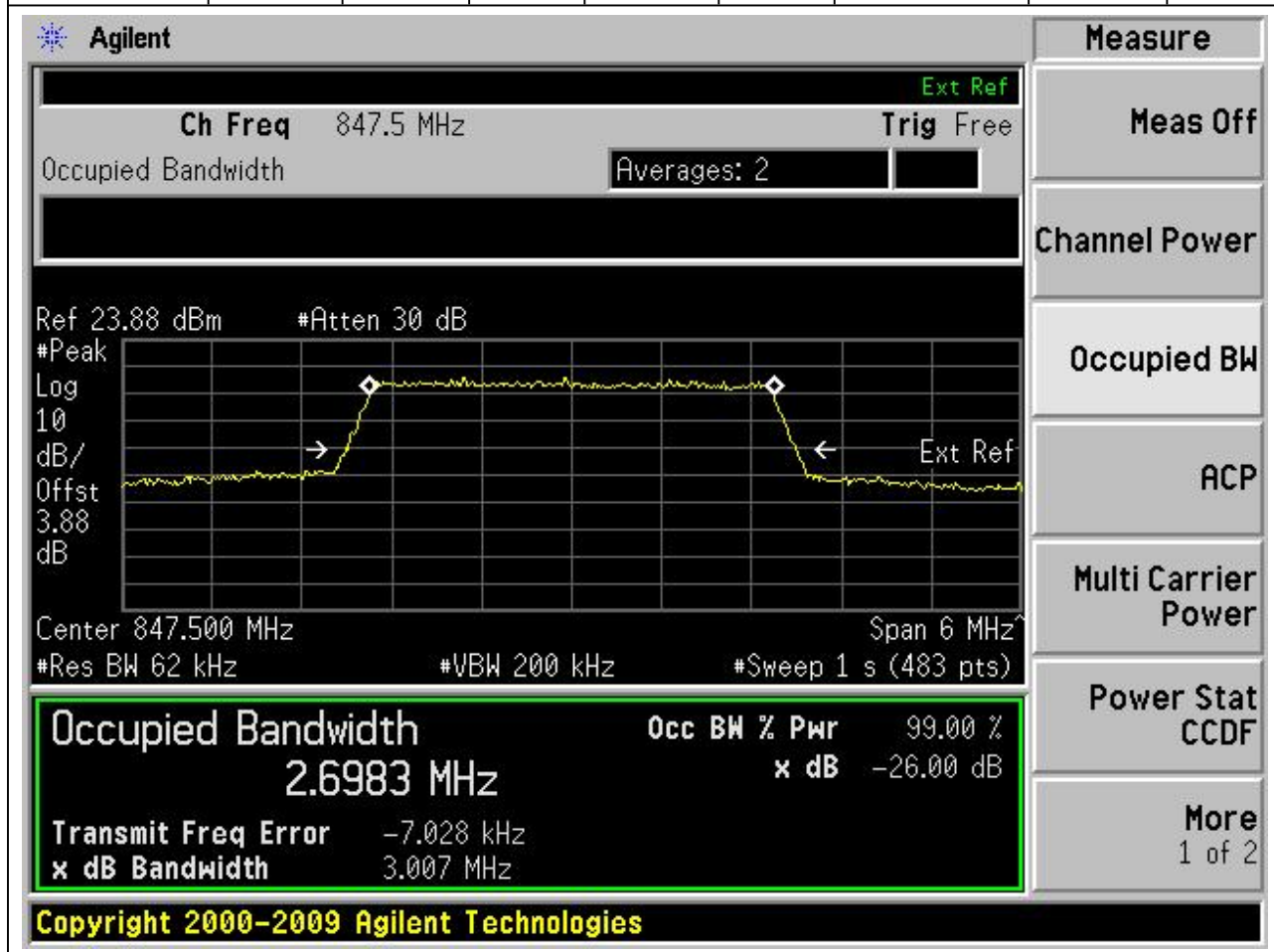
2.11 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.704	2.998	3	Pass

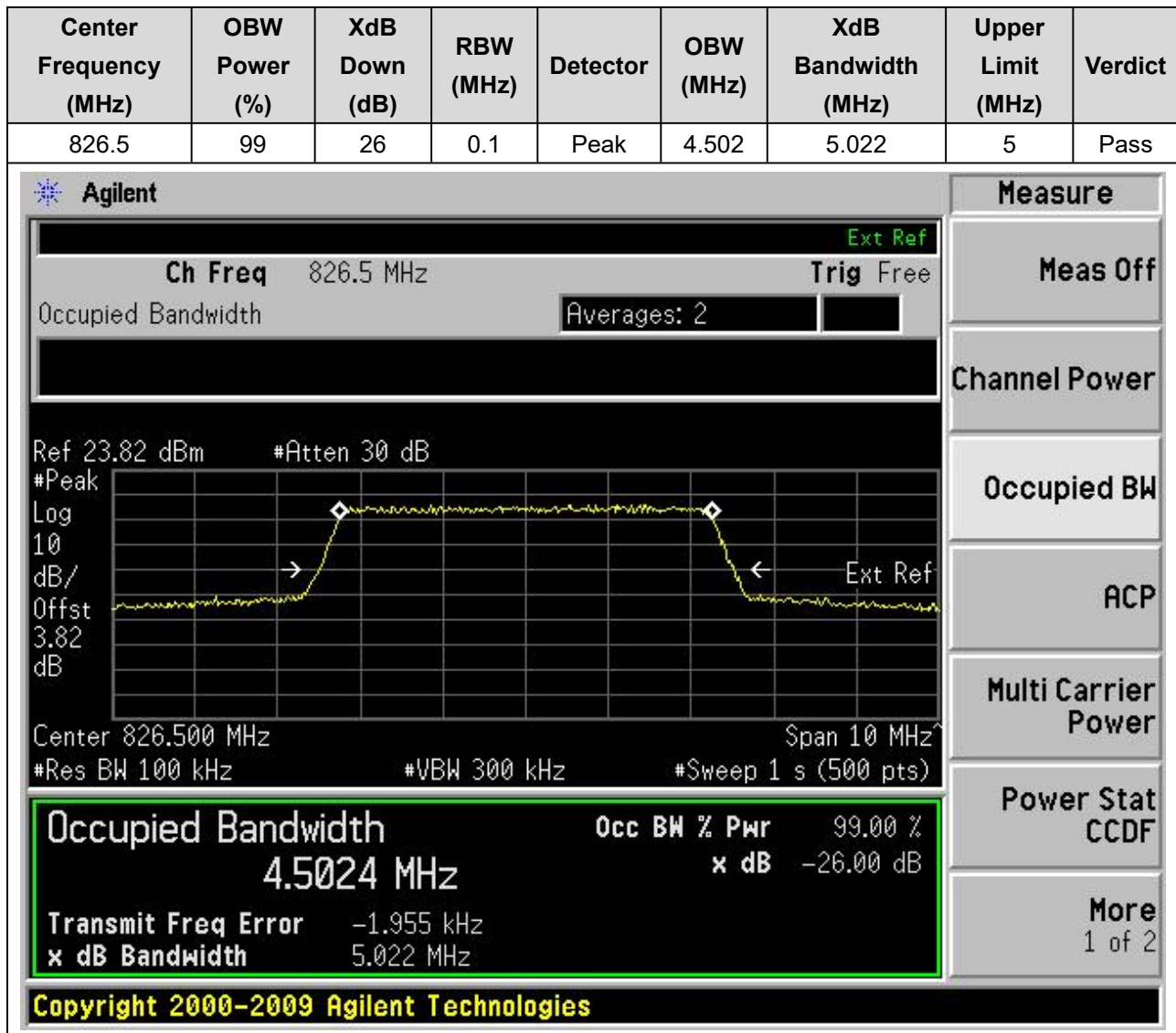


2.12 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.698	3.007	3	Pass

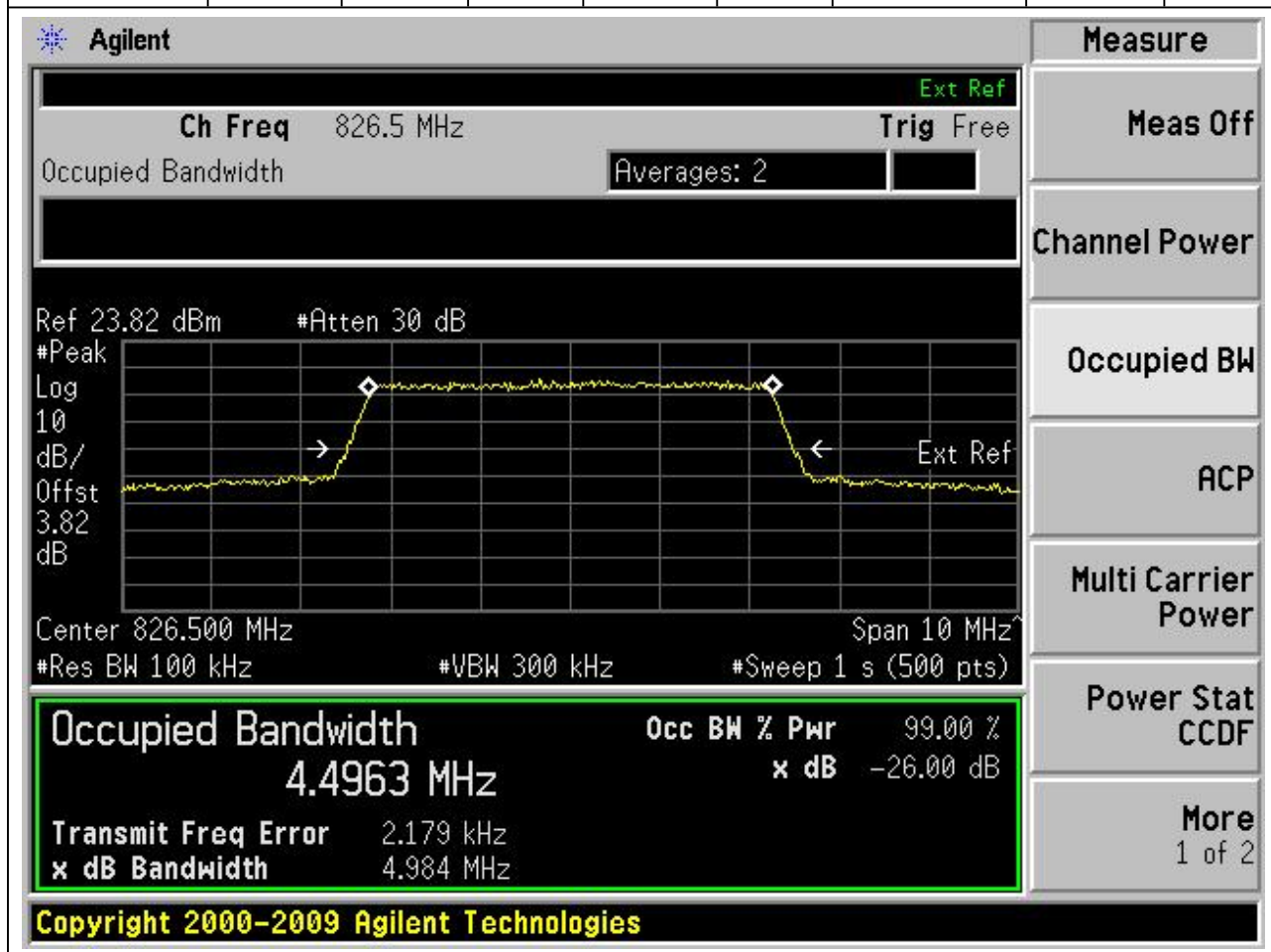


2.13 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



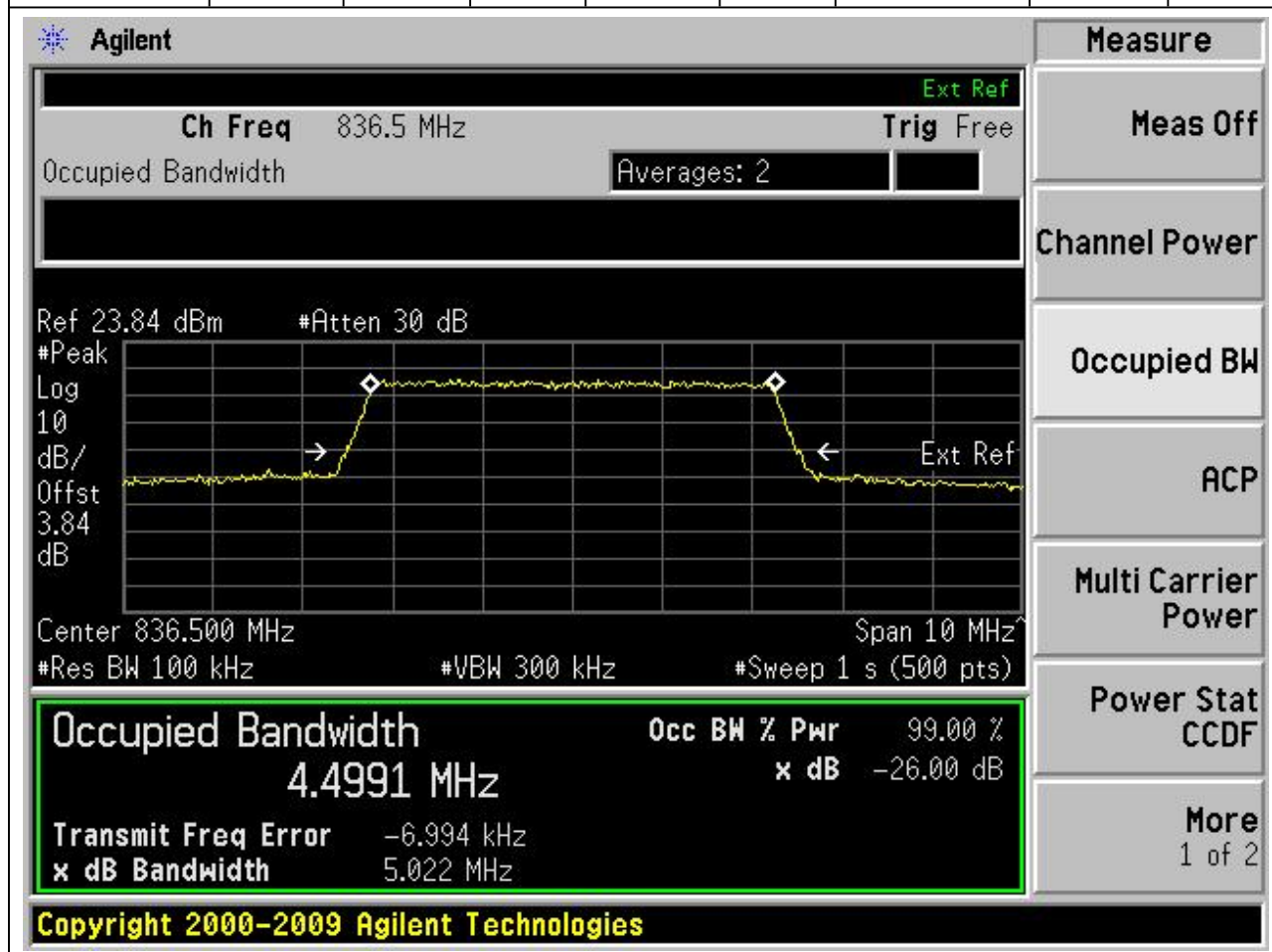
2.14 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.496	4.984	5	Pass



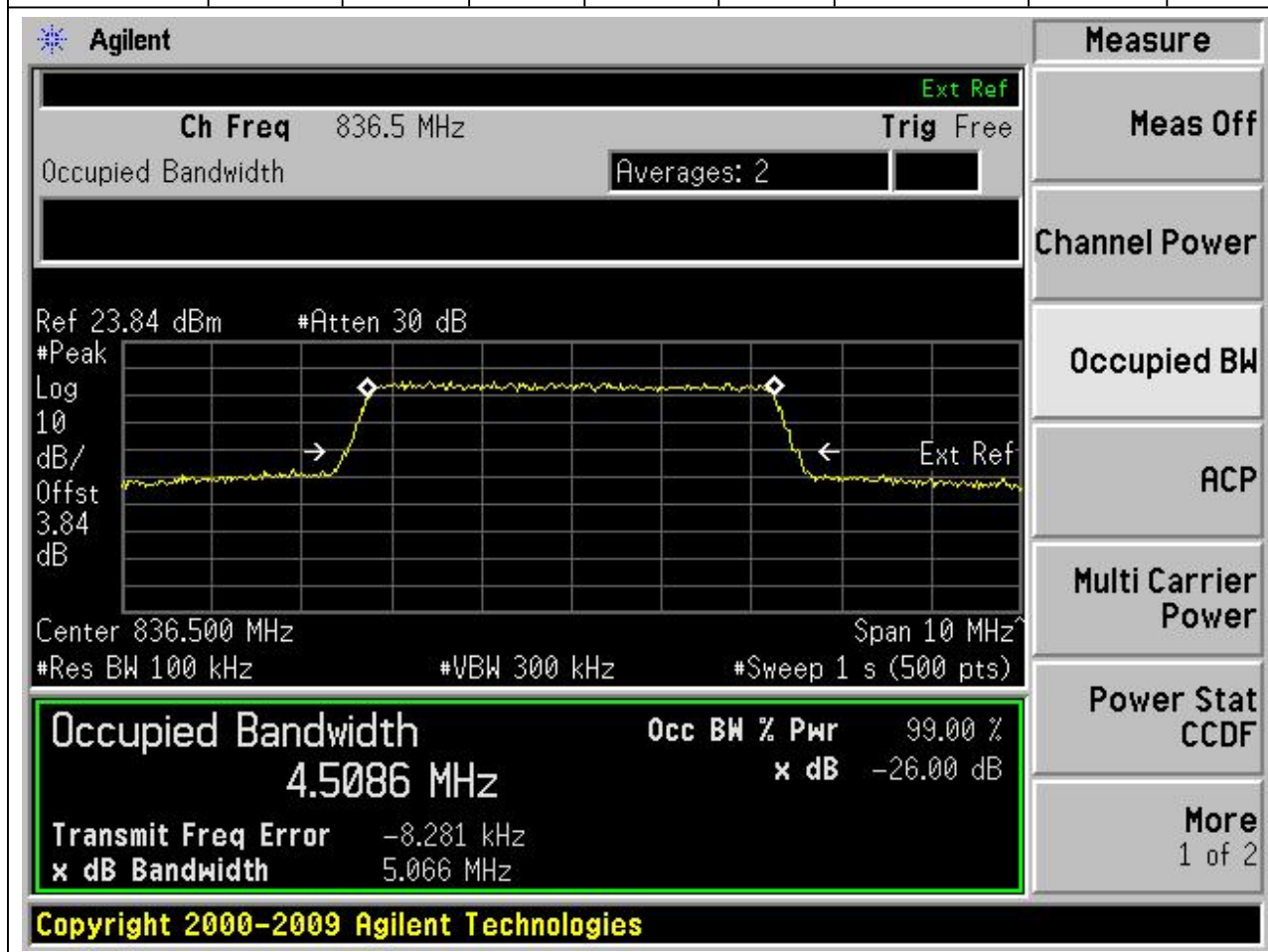
2.15 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.499	5.022	5	Pass



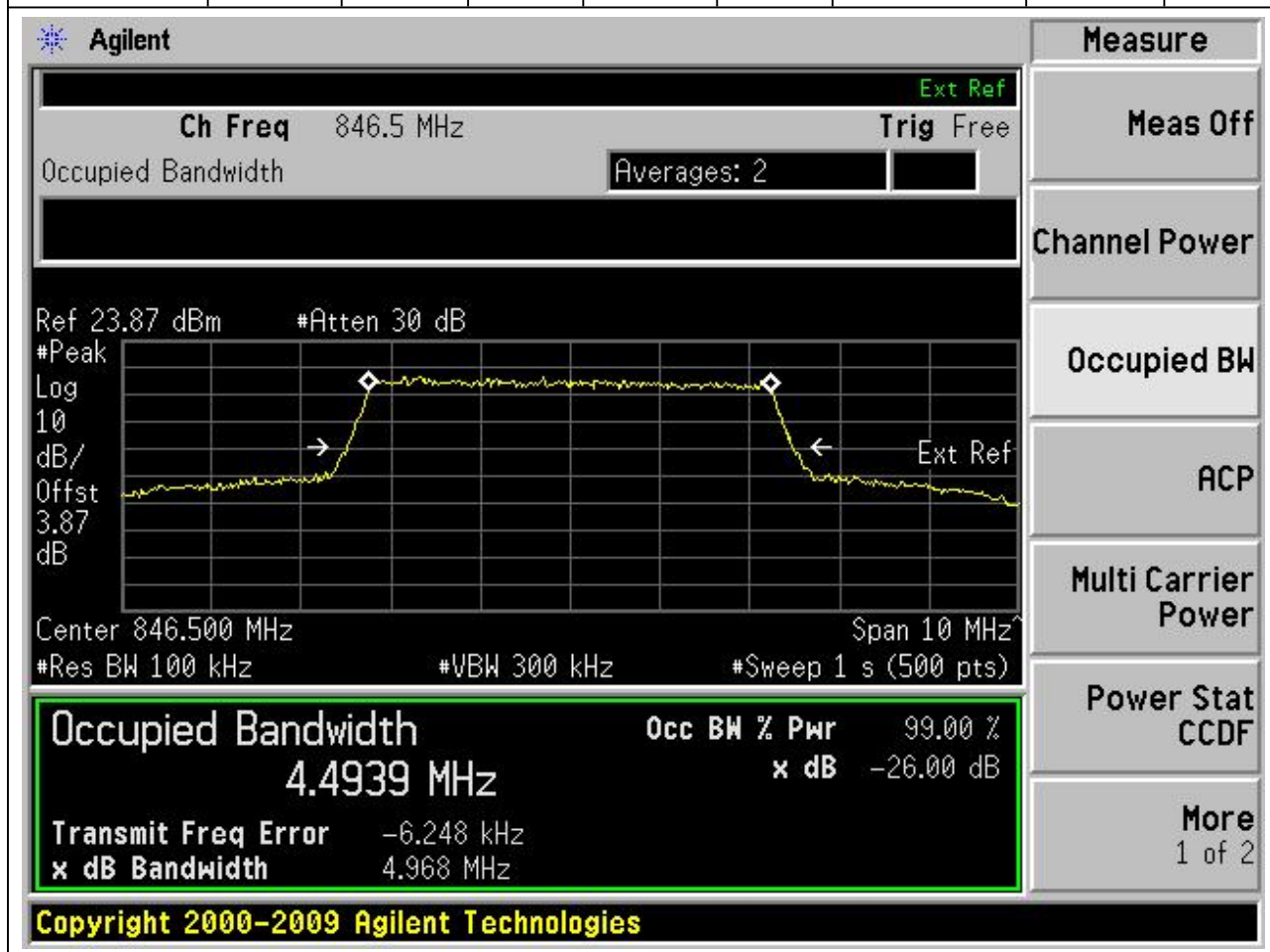
2.16 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.509	5.066	5	Pass



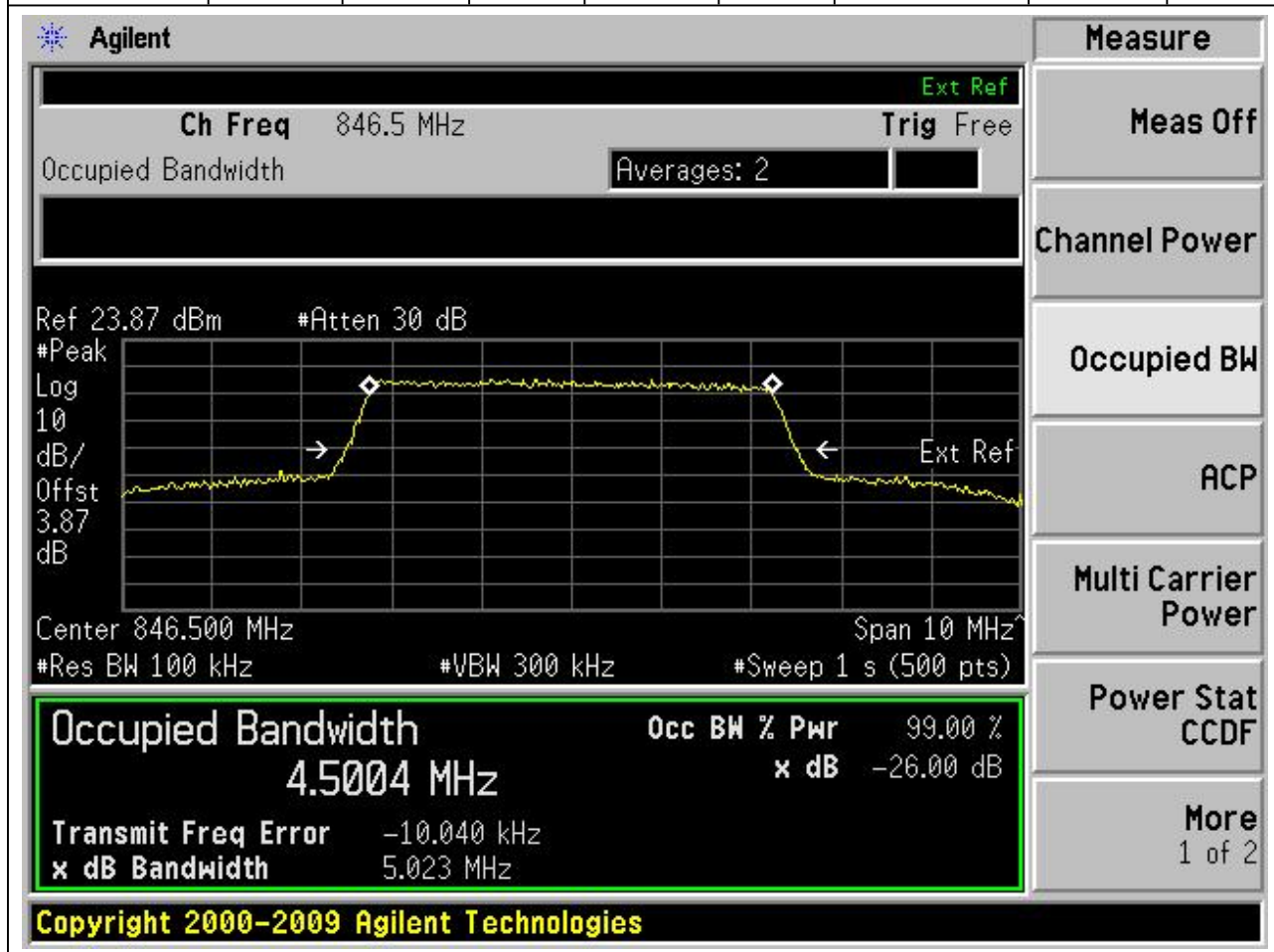
2.17 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.494	4.968	5	Pass



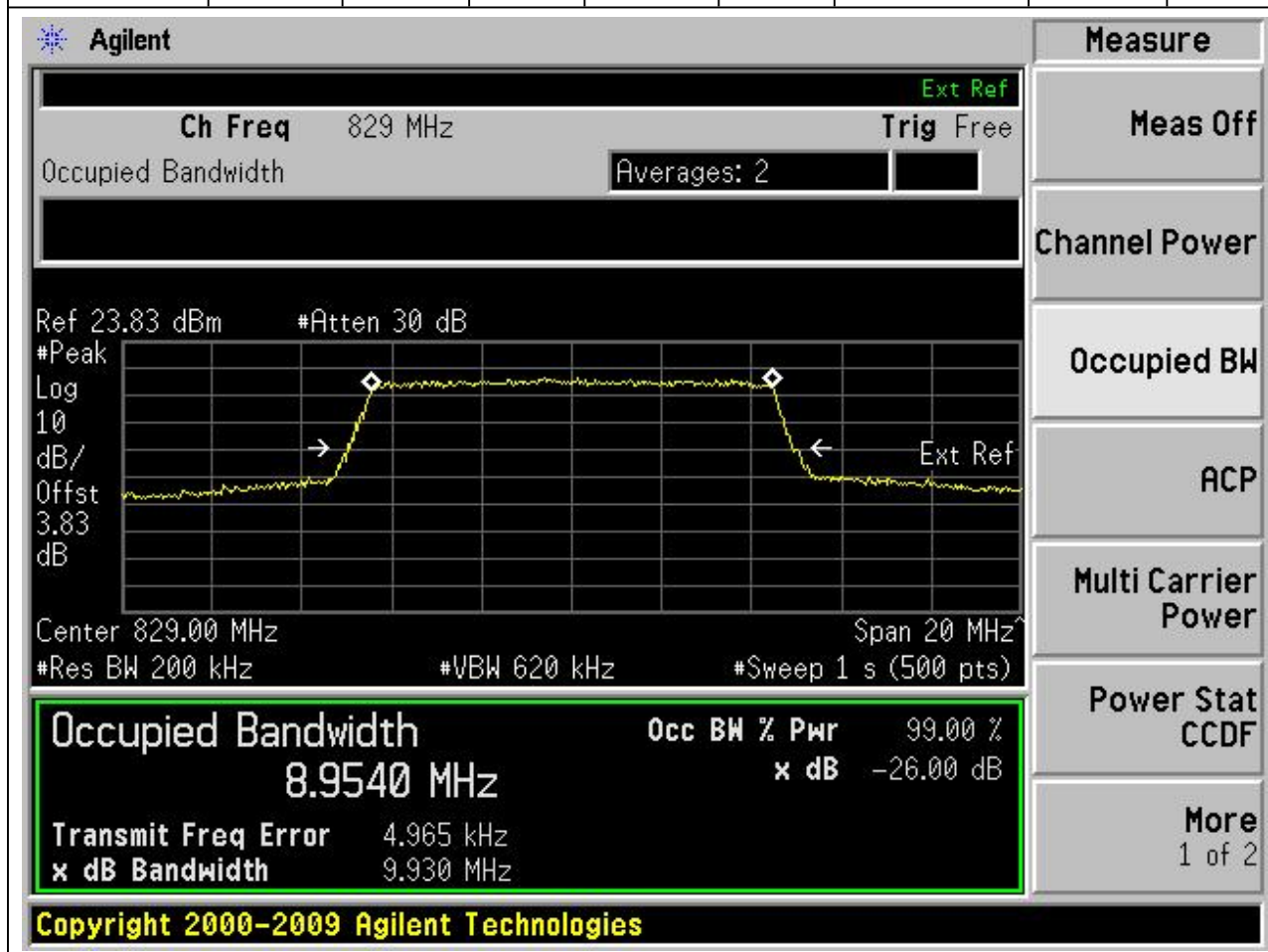
2.18 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.5	5.023	5	Pass



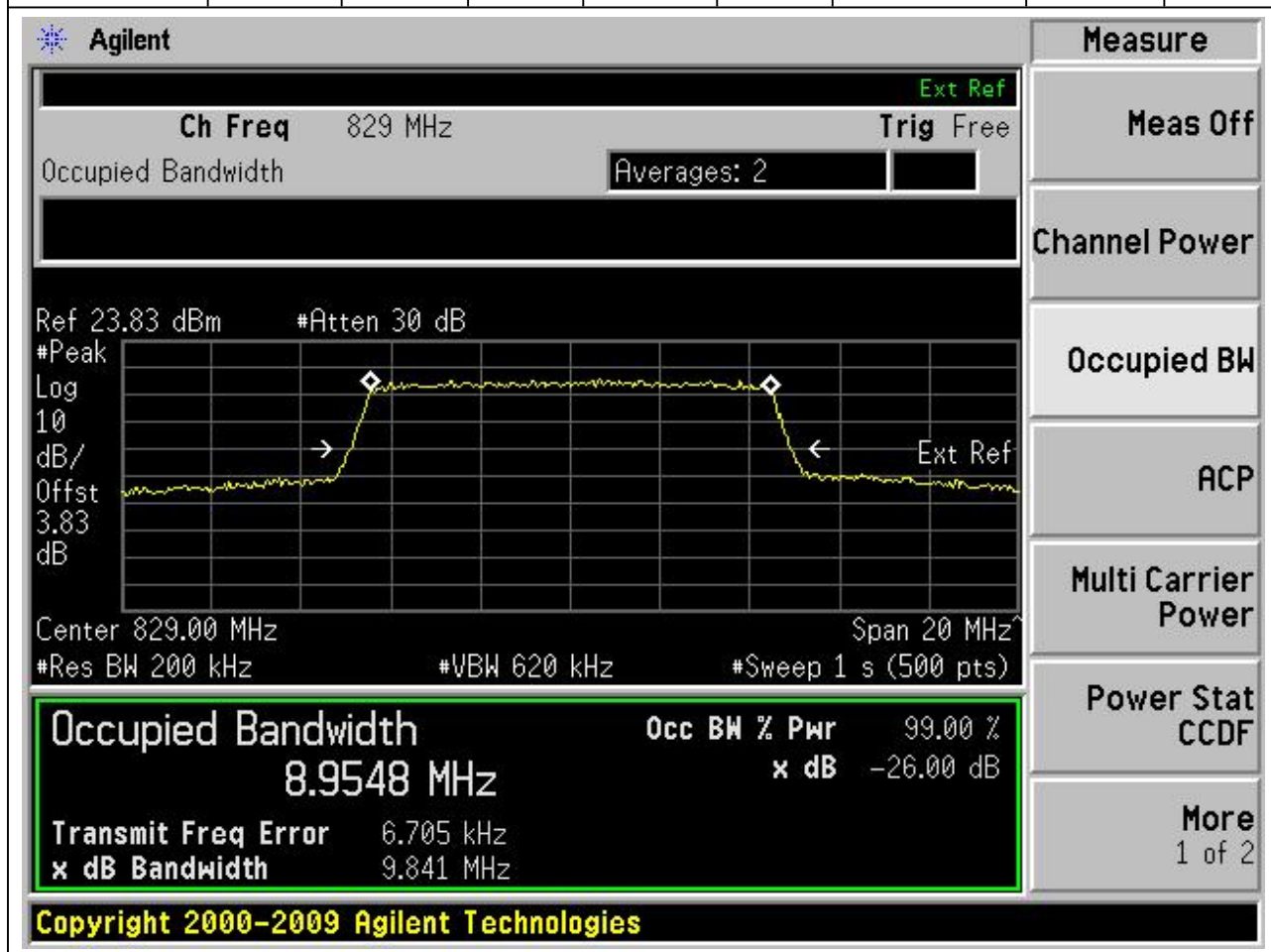
2.19 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.954	9.93	10	Pass



2.20 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.955	9.841	10	Pass



2.21 LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.952	9.875	10	Pass

