

Occupied Bandwidth

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
		MCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.1	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.72	3.21	PASS
			16-QAM	RB15#0	2.73	3.18	PASS
		MCH	QPSK	RB15#0	2.71	3.17	PASS
			16-QAM	RB15#0	2.71	3.14	PASS
		HCH	QPSK	RB15#0	2.71	3.14	PASS
			16-QAM	RB15#0	2.71	3.22	PASS
	5 MHz	LCH	QPSK	RB25#0	4.55	5.63	PASS
			16-QAM	RB25#0	4.52	5.53	PASS
		MCH	QPSK	RB25#0	4.52	5.53	PASS
			16-QAM	RB25#0	4.52	5.52	PASS
		HCH	QPSK	RB25#0	4.52	5.47	PASS
			16-QAM	RB25#0	4.53	5.53	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.65	PASS
			16-QAM	RB27#0	5.06	6.69	PASS
		MCH	QPSK	RB50#0	9.04	10.86	PASS
			16-QAM	R27#0	5.01	6.62	PASS
		HCH	QPSK	RB50#0	9	10.59	PASS
			16-QAM	RB27#0	5.05	6.54	PASS
	15 MHz	LCH	QPSK	RB75#0	13.55	16.31	PASS
			16-QAM	RB27#0	5.36	7.95	PASS
		MCH	QPSK	RB75#0	13.59	16.49	PASS
			16-QAM	RB27#0	5.29	7.96	PASS
		HCH	QPSK	RB75#0	13.49	16.45	PASS
			16-QAM	RB27#0	5.38	7.88	PASS
	20 MHz	LCH	QPSK	RB100#0	18.03	20.83	PASS
			16-QAM	RB27#0	5.59	8.33	PASS
		MCH	QPSK	RB100#0	18.09	20.9	PASS
			16-QAM	RB27#0	5.67	8.34	PASS
		HCH	QPSK	RB100#0	17.98	20.64	PASS
			QPSK	RB100#0	17.98	20.64	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
			16-QAM	RB27#0	5.61	8.26	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
		MCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.1	1.33	PASS
	3 MHz	LCH	QPSK	RB15#0	2.72	3.22	PASS
			16-QAM	RB15#0	2.73	3.17	PASS
		MCH	QPSK	RB15#0	2.71	3.18	PASS
			16-QAM	RB15#0	2.71	3.14	PASS
		HCH	QPSK	RB15#0	2.71	3.12	PASS
			16-QAM	RB15#0	2.71	3.21	PASS
	5 MHz	LCH	QPSK	RB25#0	4.55	5.62	PASS
			16-QAM	RB25#0	4.53	5.54	PASS
		MCH	QPSK	RB25#0	4.53	5.53	PASS
			16-QAM	RB25#0	4.53	5.52	PASS
		HCH	QPSK	RB25#0	4.52	5.44	PASS
			16-QAM	RB25#0	4.53	5.54	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.65	PASS
			16-QAM	RB27#0	5.07	6.67	PASS
		MCH	QPSK	RB50#0	9.04	10.89	PASS
			16-QAM	R27#0	5.02	6.65	PASS
		HCH	QPSK	RB50#0	9	10.68	PASS
			16-QAM	RB27#0	5.06	6.49	PASS
	15 MHz	LCH	QPSK	RB75#0	13.54	16.23	PASS
			16-QAM	RB27#0	5.35	7.91	PASS
		MCH	QPSK	RB75#0	13.58	16.46	PASS
			16-QAM	RB27#0	5.3	7.97	PASS
		HCH	QPSK	RB75#0	13.53	16.59	PASS
			16-QAM	RB27#0	5.39	7.92	PASS
	20 MHz	LCH	QPSK	RB100#0	18.01	20.77	PASS
			16-QAM	RB27#0	5.58	8.33	PASS
		MCH	QPSK	RB100#0	18.08	20.89	PASS
			16-QAM	RB27#0	5.69	8.39	PASS
		HCH	QPSK	RB100#0	18.07	20.94	PASS
			16-QAM	RB27#0	5.61	8.29	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
		MCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.32	PASS
	3 MHz	LCH	QPSK	RB15#0	2.71	3.19	PASS
			16-QAM	RB15#0	2.72	3.17	PASS
		MCH	QPSK	RB15#0	2.71	3.15	PASS
			16-QAM	RB15#0	2.71	3.15	PASS
		HCH	QPSK	RB15#0	2.71	3.12	PASS
			16-QAM	RB15#0	2.71	3.22	PASS
	5 MHz	LCH	QPSK	RB25#0	4.53	5.57	PASS
			16-QAM	RB25#0	4.51	5.5	PASS
		MCH	QPSK	RB25#0	4.51	5.56	PASS
			16-QAM	RB25#0	4.52	5.54	PASS
		HCH	QPSK	RB25#0	4.51	5.4	PASS
			16-QAM	RB25#0	4.53	5.54	PASS
	10 MHz	LCH	QPSK	RB50#0	8.99	10.66	PASS
			16-QAM	RB27#0	5.03	6.6	PASS
		MCH	QPSK	RB50#0	9.02	10.71	PASS
			16-QAM	R27#0	5.01	6.56	PASS
		HCH	QPSK	RB50#0	9.01	10.73	PASS
			16-QAM	RB27#0	5.02	6.53	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.3	PASS
		MCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.1	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.72	3.18	PASS
			16-QAM	RB15#0	2.72	3.19	PASS
		MCH	QPSK	RB15#0	2.71	3.14	PASS
			16-QAM	RB15#0	2.7	3.18	PASS
		HCH	QPSK	RB15#0	2.71	3.13	PASS
			16-QAM	RB15#0	2.71	3.23	PASS
	5 MHz	LCH	QPSK	RB25#0	4.55	5.68	PASS
			16-QAM	RB25#0	4.53	5.53	PASS
		MCH	QPSK	RB25#0	4.52	5.62	PASS
			16-QAM	RB25#0	4.52	5.56	PASS
		HCH	QPSK	RB25#0	4.51	5.4	PASS
			16-QAM	RB25#0	4.53	5.46	PASS
	10 MHz	LCH	QPSK	RB50#0	9.02	10.87	PASS
			16-QAM	RB27#0	5.04	6.6	PASS
		MCH	QPSK	RB50#0	9.03	10.78	PASS
			16-QAM	R27#0	5.02	6.68	PASS
		HCH	QPSK	RB50#0	8.98	10.73	PASS
			16-QAM	RB27#0	5.03	6.59	PASS

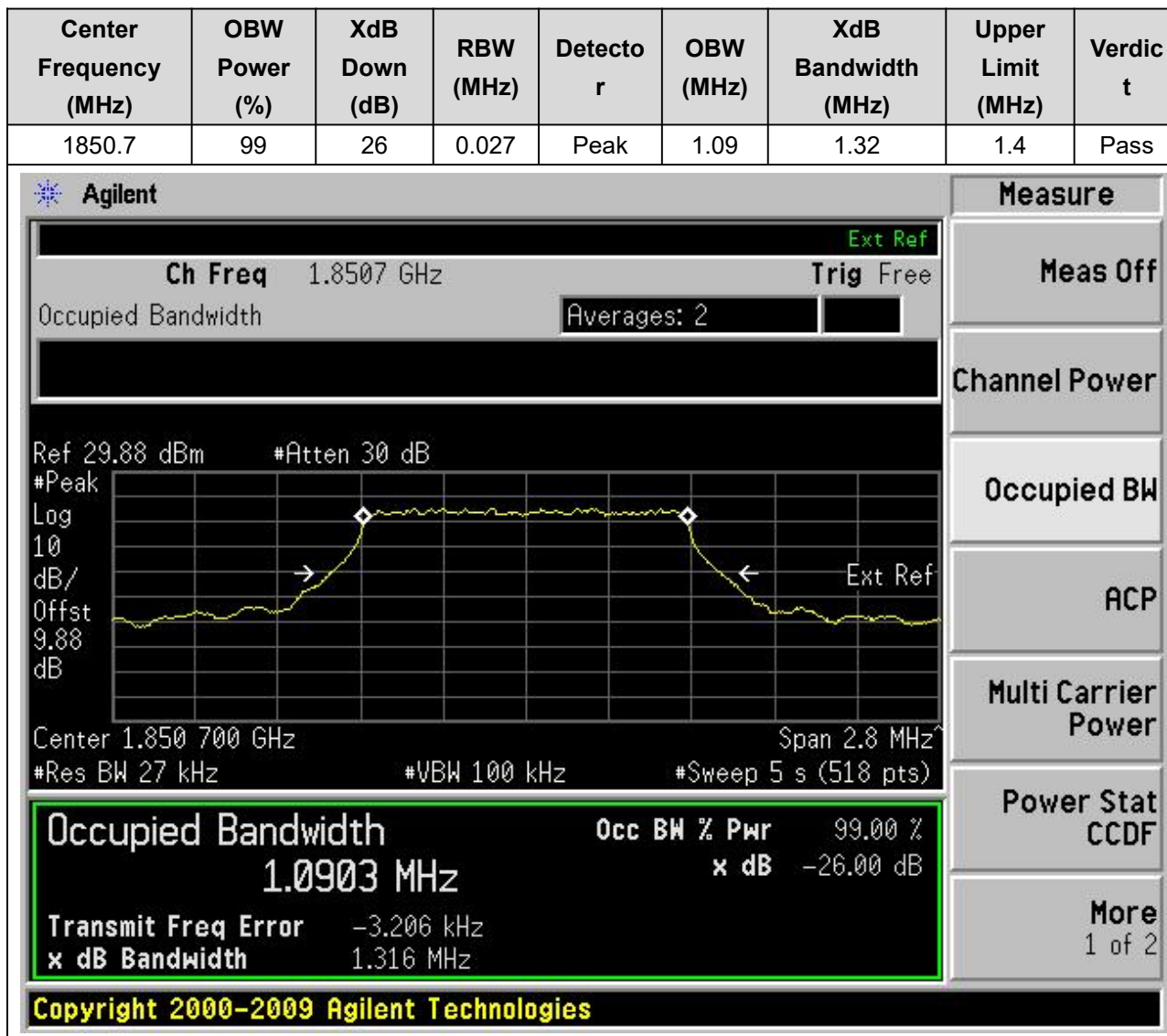
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.54	5.69	PASS
			16-QAM	RB25#0	4.52	5.53	PASS
		MCH	QPSK	RB25#0	4.52	5.57	PASS
			16-QAM	RB25#0	4.52	5.52	PASS
		HCH	QPSK	RB25#0	4.52	5.45	PASS
			16-QAM	RB25#0	4.53	5.51	PASS
	10 MHz	MCH	QPSK	RB50#0	9	10.64	PASS
			16-QAM	RB27#0	5.04	6.6	PASS

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.09	1.31	PASS
		MCH	QPSK	RB6#0	1.09	1.32	PASS
			16-QAM	RB6#0	1.09	1.34	PASS
		HCH	QPSK	RB6#0	1.09	1.31	PASS
			16-QAM	RB6#0	1.1	1.34	PASS
	3 MHz	LCH	QPSK	RB15#0	2.72	3.22	PASS
			16-QAM	RB15#0	2.73	3.17	PASS
		MCH	QPSK	RB15#0	2.71	3.18	PASS
			16-QAM	RB15#0	2.71	3.13	PASS
		HCH	QPSK	RB15#0	2.71	3.12	PASS
			16-QAM	RB15#0	2.71	3.22	PASS
	5 MHz	LCH	QPSK	RB25#0	4.55	5.63	PASS
			16-QAM	RB25#0	4.53	5.54	PASS
		MCH	QPSK	RB25#0	4.52	5.51	PASS
			16-QAM	RB25#0	4.52	5.48	PASS
		HCH	QPSK	RB25#0	4.52	5.43	PASS
			16-QAM	RB25#0	4.53	5.52	PASS
	10 MHz	LCH	QPSK	RB50#0	9.01	10.63	PASS
			16-QAM	RB27#0	5.06	6.67	PASS
		MCH	QPSK	RB50#0	9.04	10.79	PASS
			16-QAM	R27#0	5.02	6.65	PASS
		HCH	QPSK	RB50#0	9.01	10.7	PASS
			16-QAM	RB27#0	5.06	6.53	PASS
	15 MHz	LCH	QPSK	RB75#0	13.54	16.3	PASS
			16-QAM	RB27#0	5.34	7.91	PASS
		MCH	QPSK	RB75#0	13.58	16.37	PASS
			16-QAM	RB27#0	5.31	7.98	PASS
		HCH	QPSK	RB75#0	13.56	16.74	PASS
			16-QAM	RB27#0	5.4	7.93	PASS
	20 MHz	LCH	QPSK	RB100#0	18.02	20.76	PASS
			16-QAM	RB27#0	5.58	8.32	PASS
		MCH	QPSK	RB100#0	18.04	20.82	PASS
			16-QAM	RB27#0	5.68	8.38	PASS
		HCH	QPSK	RB100#0	18.06	21.02	PASS
			16-QAM	RB27#0	5.65	8.27	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	4.54	5.67	PASS
			16-QAM	RB25#0	4.52	5.44	PASS
		MCH	QPSK	RB25#0	4.53	5.56	PASS
			16-QAM	RB25#0	4.52	5.49	PASS
		HCH	QPSK	RB25#0	4.5	5.4	PASS
			16-QAM	RB25#0	4.52	5.45	PASS
	10 MHz	LCH	QPSK	RB50#0	9	10.61	PASS
			16-QAM	RB27#0	5.02	6.49	PASS
		MCH	QPSK	RB50#0	9.01	10.75	PASS
			16-QAM	R27#0	5.03	6.66	PASS
		HCH	QPSK	RB50#0	9	10.73	PASS
			16-QAM	RB27#0	5.03	6.51	PASS
	15 MHz	LCH	QPSK	RB75#0	13.57	16.55	PASS
			16-QAM	RB27#0	5.3	7.77	PASS
		MCH	QPSK	RB75#0	13.5	16.36	PASS
			16-QAM	RB27#0	5.29	7.99	PASS
		HCH	QPSK	RB75#0	13.52	16.7	PASS
			16-QAM	RB27#0	5.38	8	PASS
	20 MHz	LCH	QPSK	RB100#0	18.02	20.77	PASS
			16-QAM	RB27#0	5.52	8.4	PASS
		MCH	QPSK	RB100#0	17.98	20.66	PASS
			16-QAM	RB27#0	5.55	8.08	PASS
		HCH	QPSK	RB100#0	18.01	20.55	PASS
			16-QAM	RB27#0	5.53	8.07	PASS

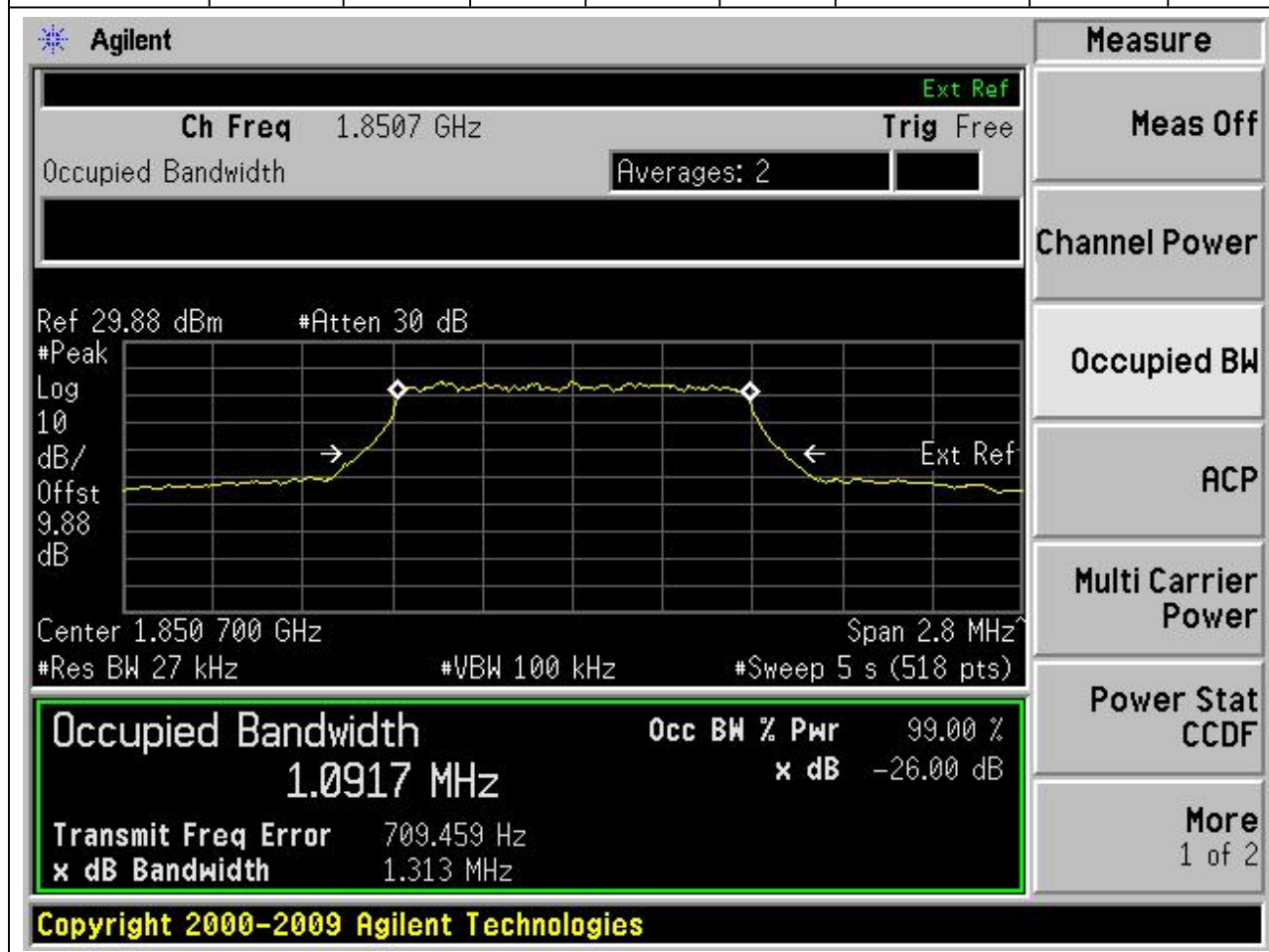
1. LTE_Band2

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



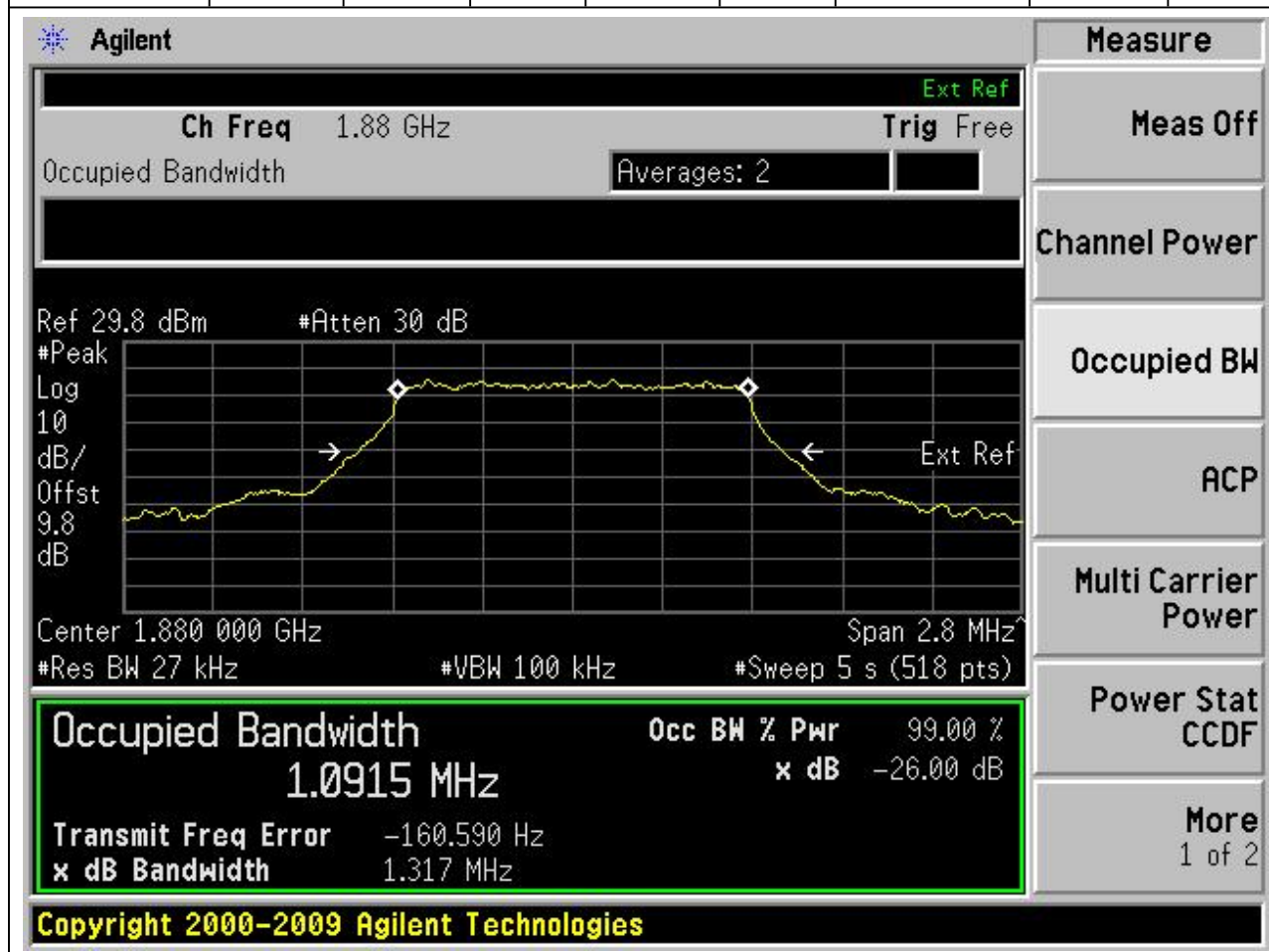
1.2. LTE Occupied Bandwidth_Part22-24-27(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.09	1.31	1.4	Pass



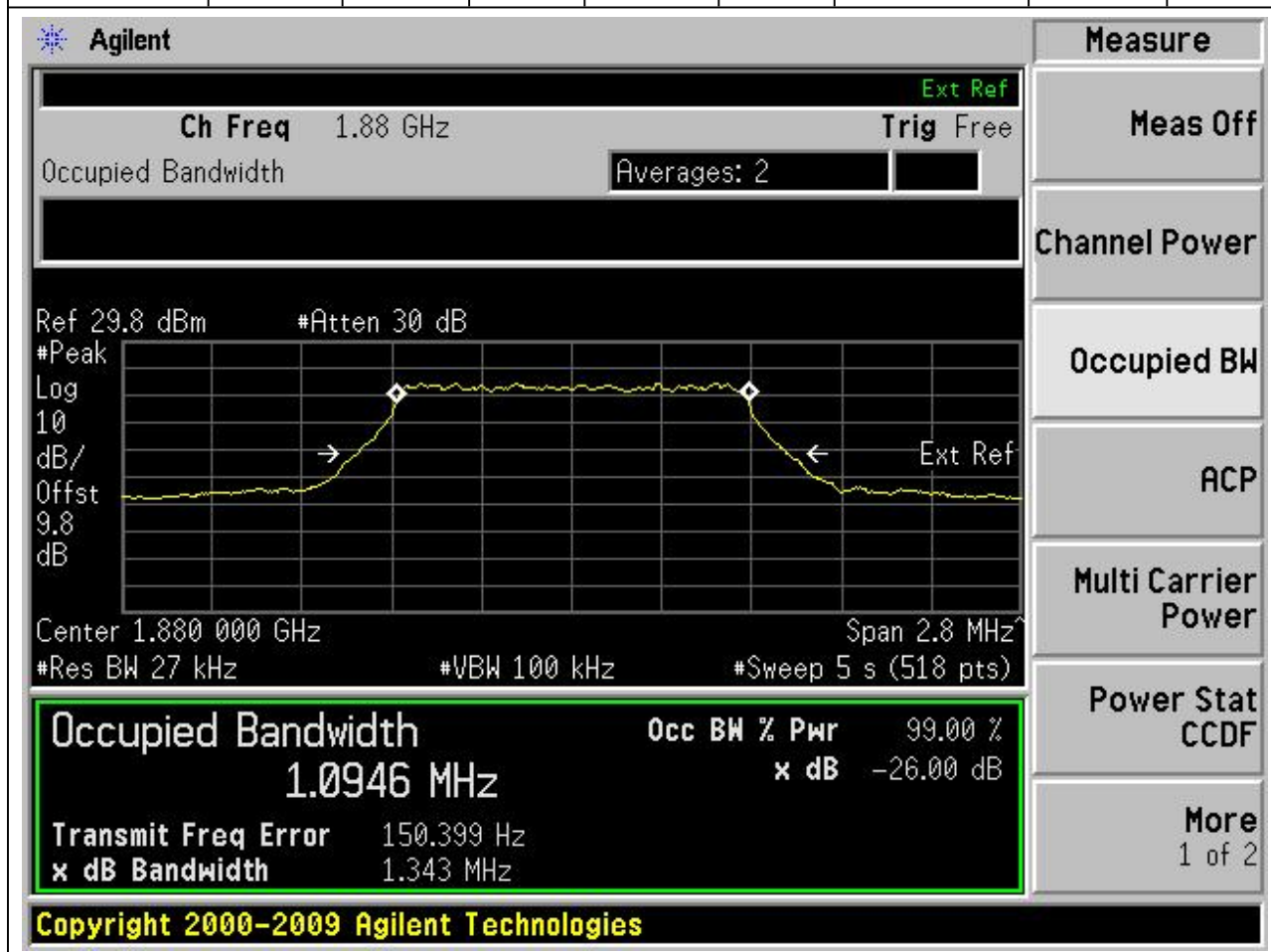
1.3. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.09	1.32	1.4	Pass



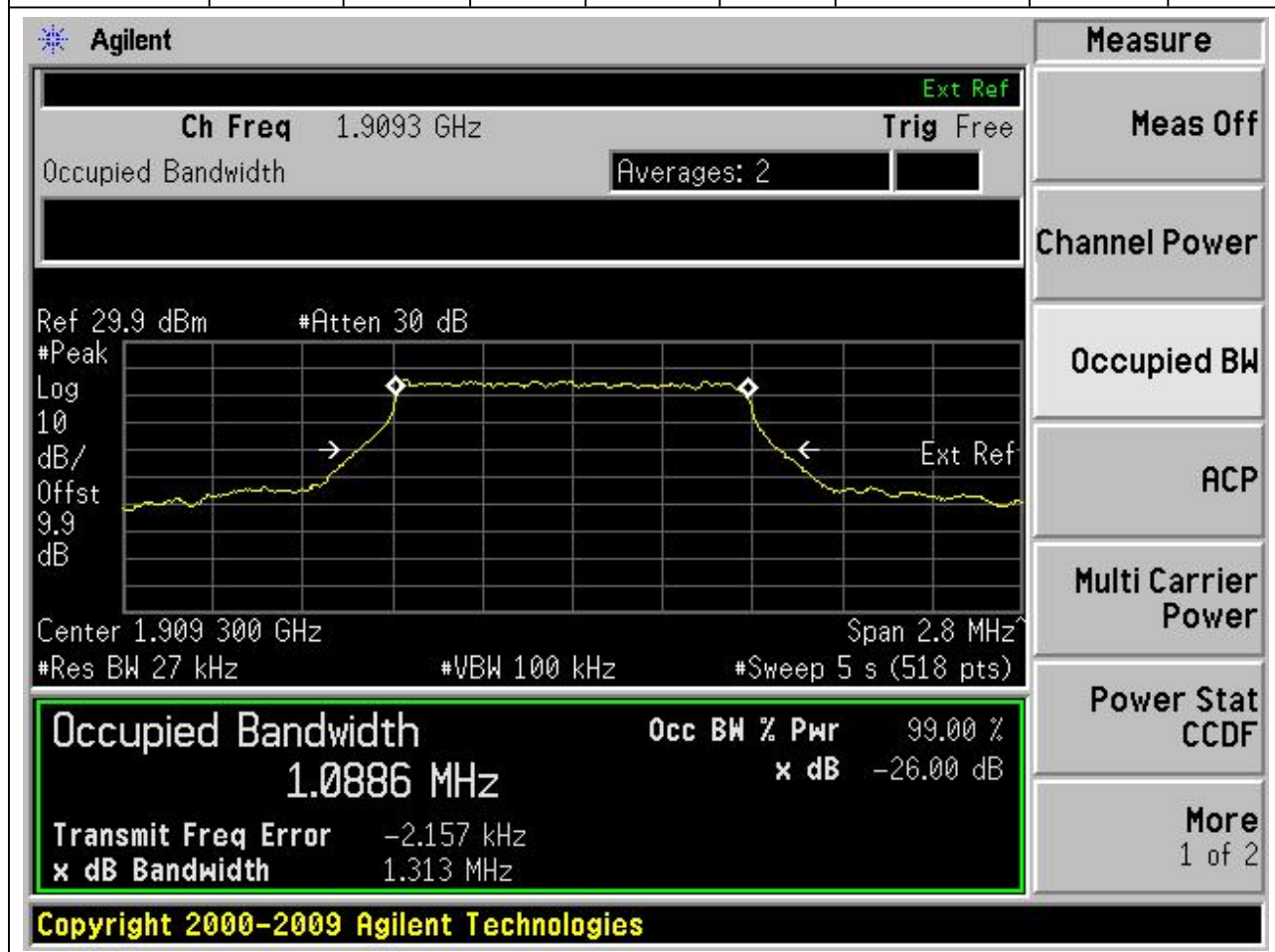
1.4. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.09	1.34	1.4	Pass



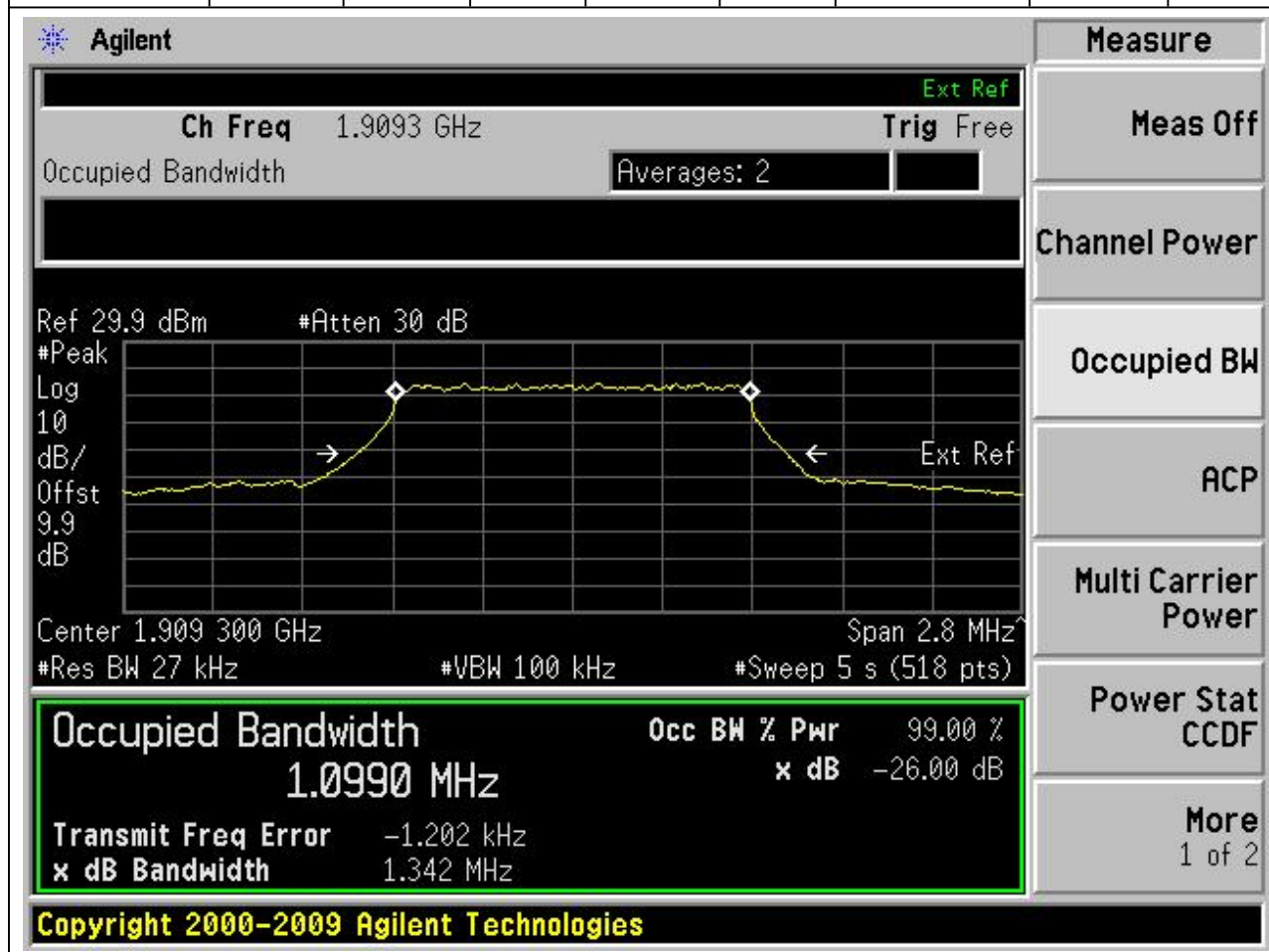
1.5. LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

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	1.31	1.4	Pass



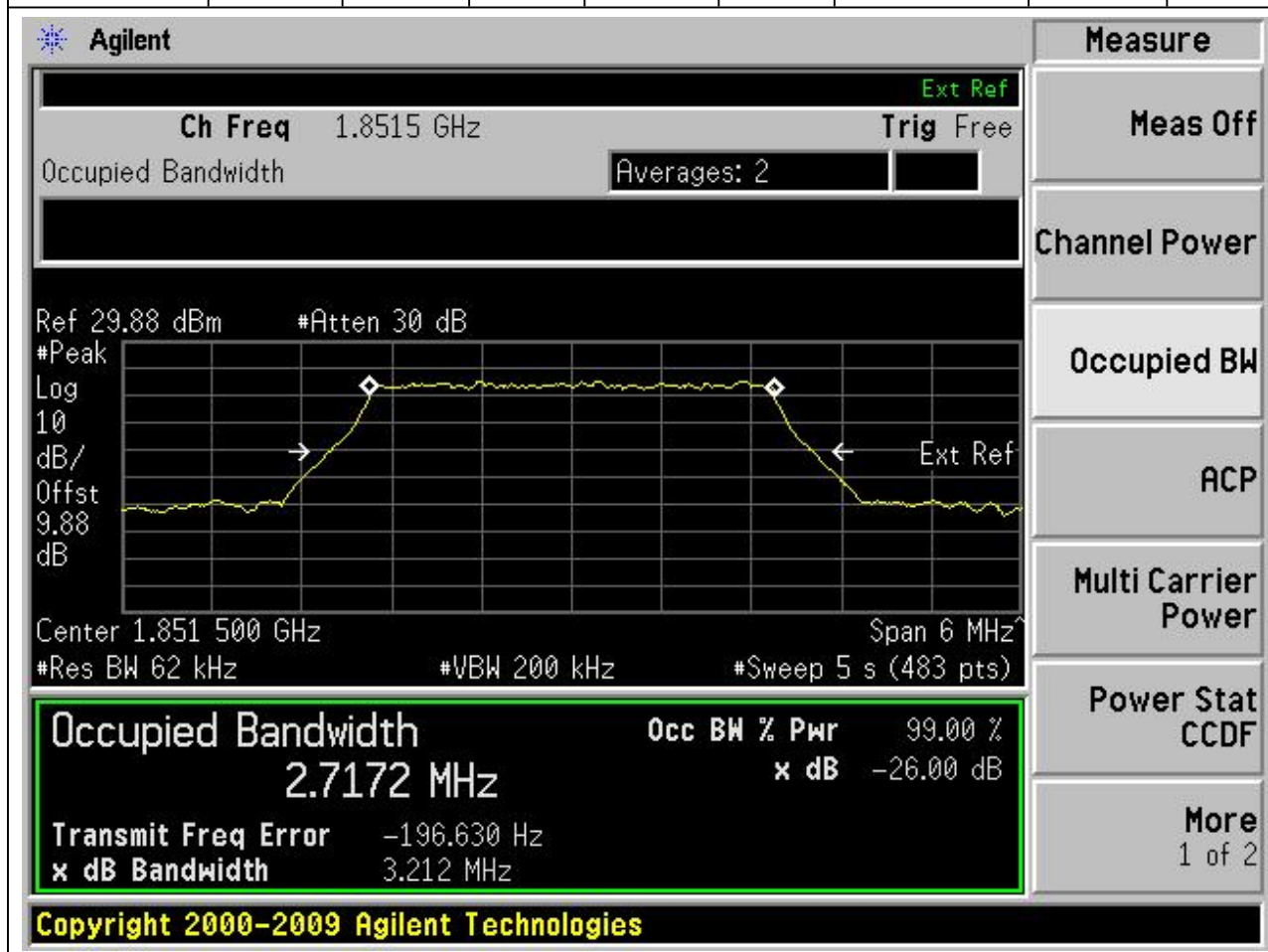
1.6. LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

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	1.34	1.4	Pass



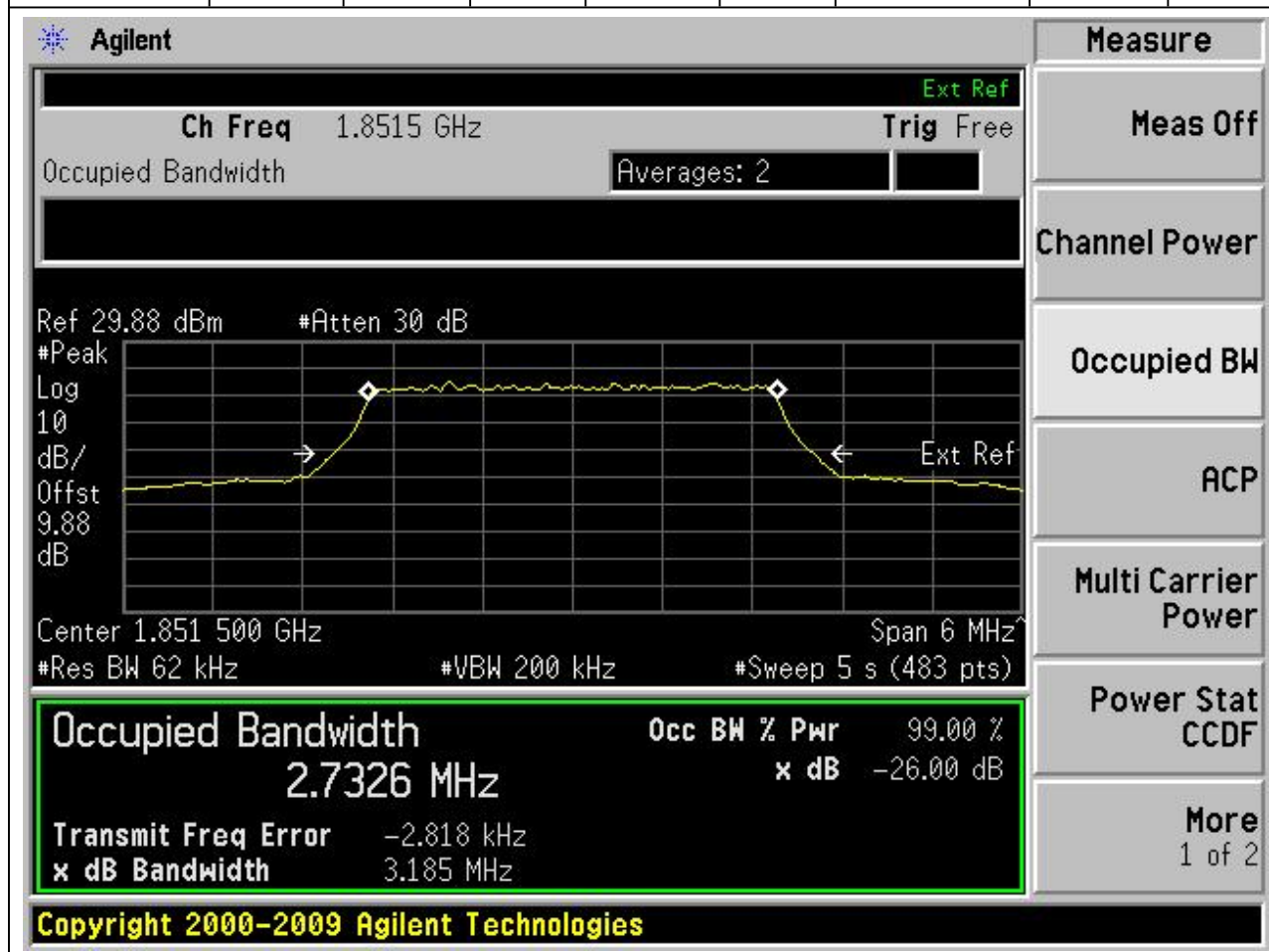
1.7. LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.72	3.21	3	Pass



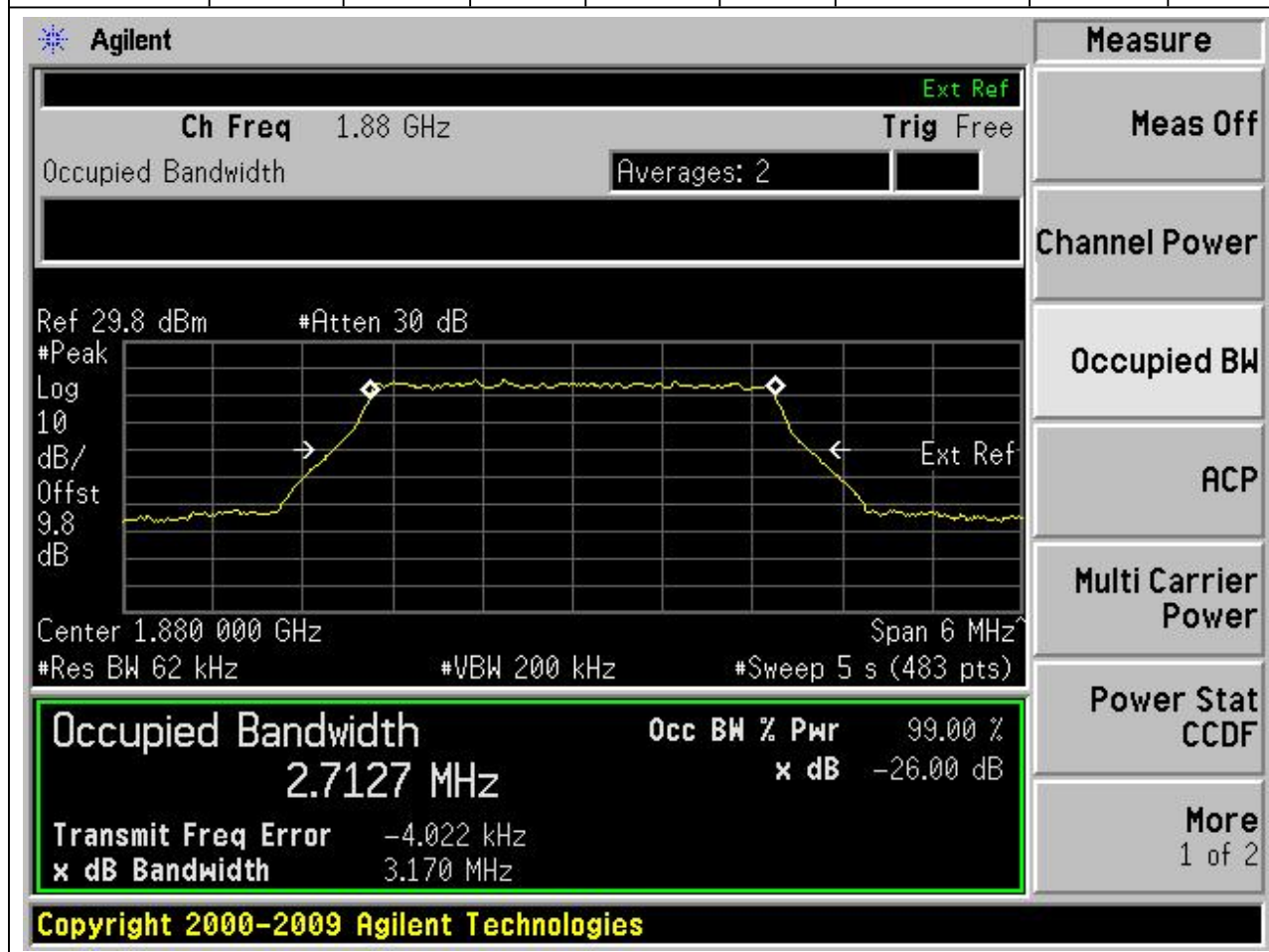
1.8. LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.73	3.18	3	Pass

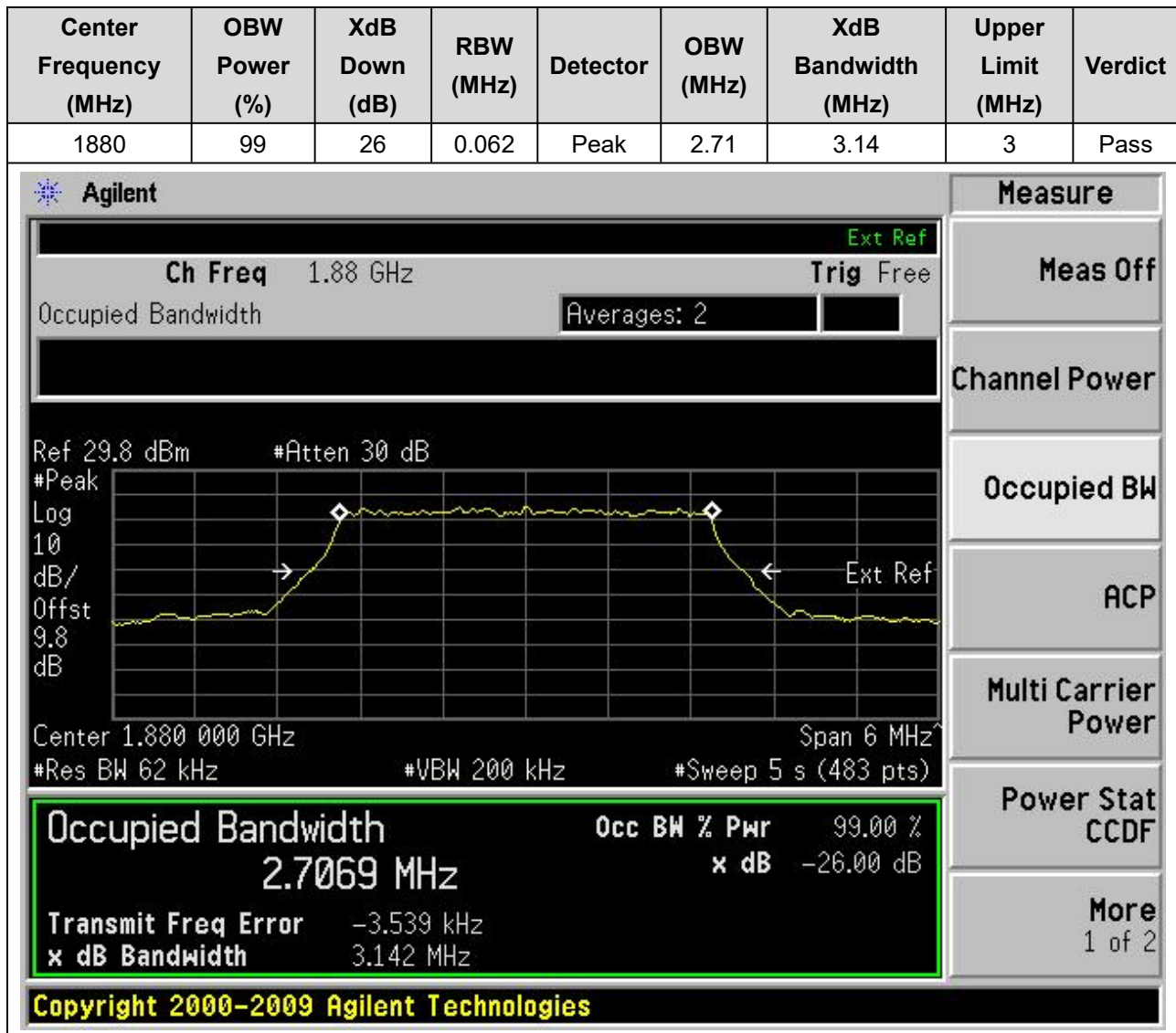


1.9. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.71	3.17	3	Pass

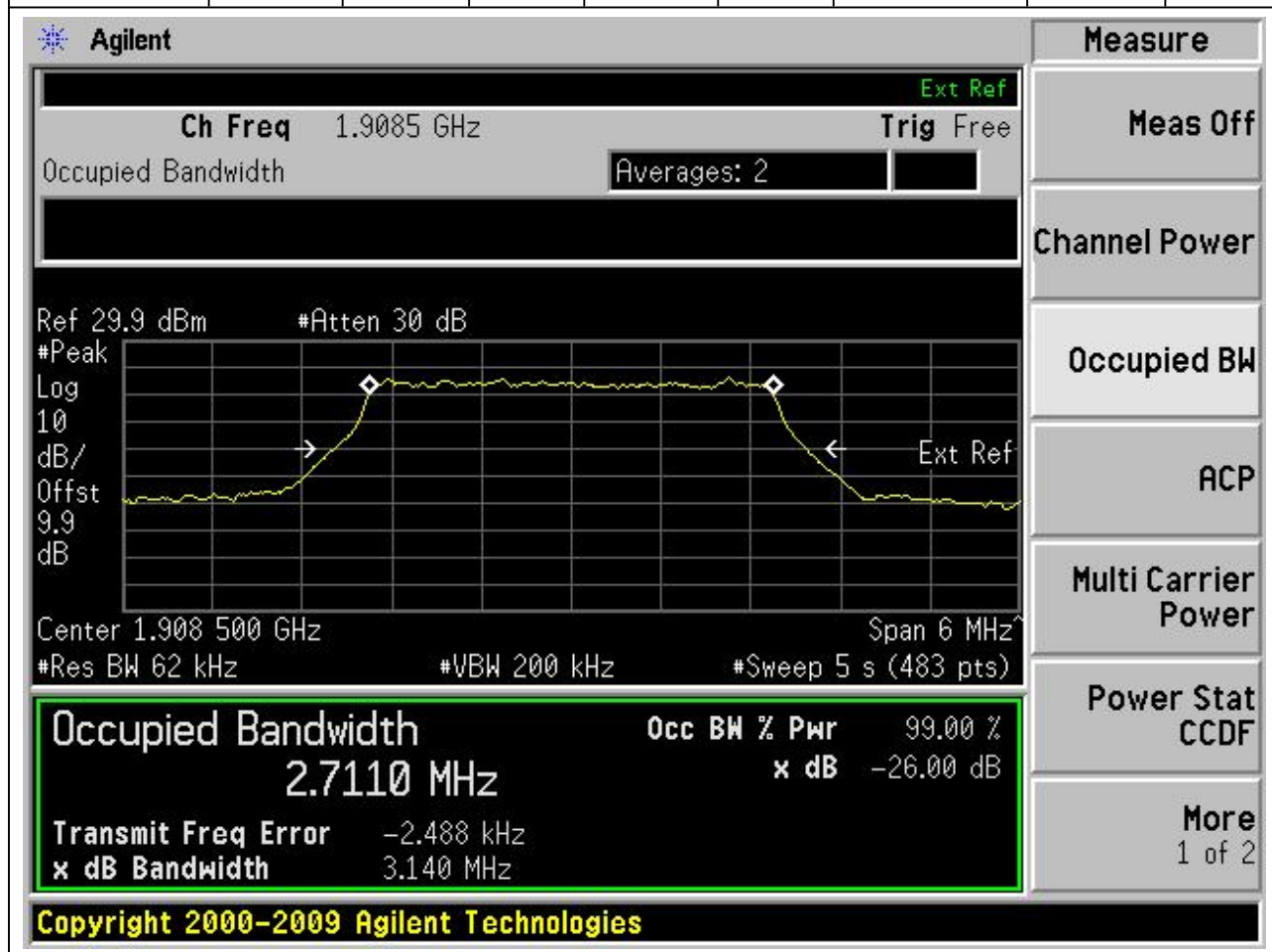


1.10. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



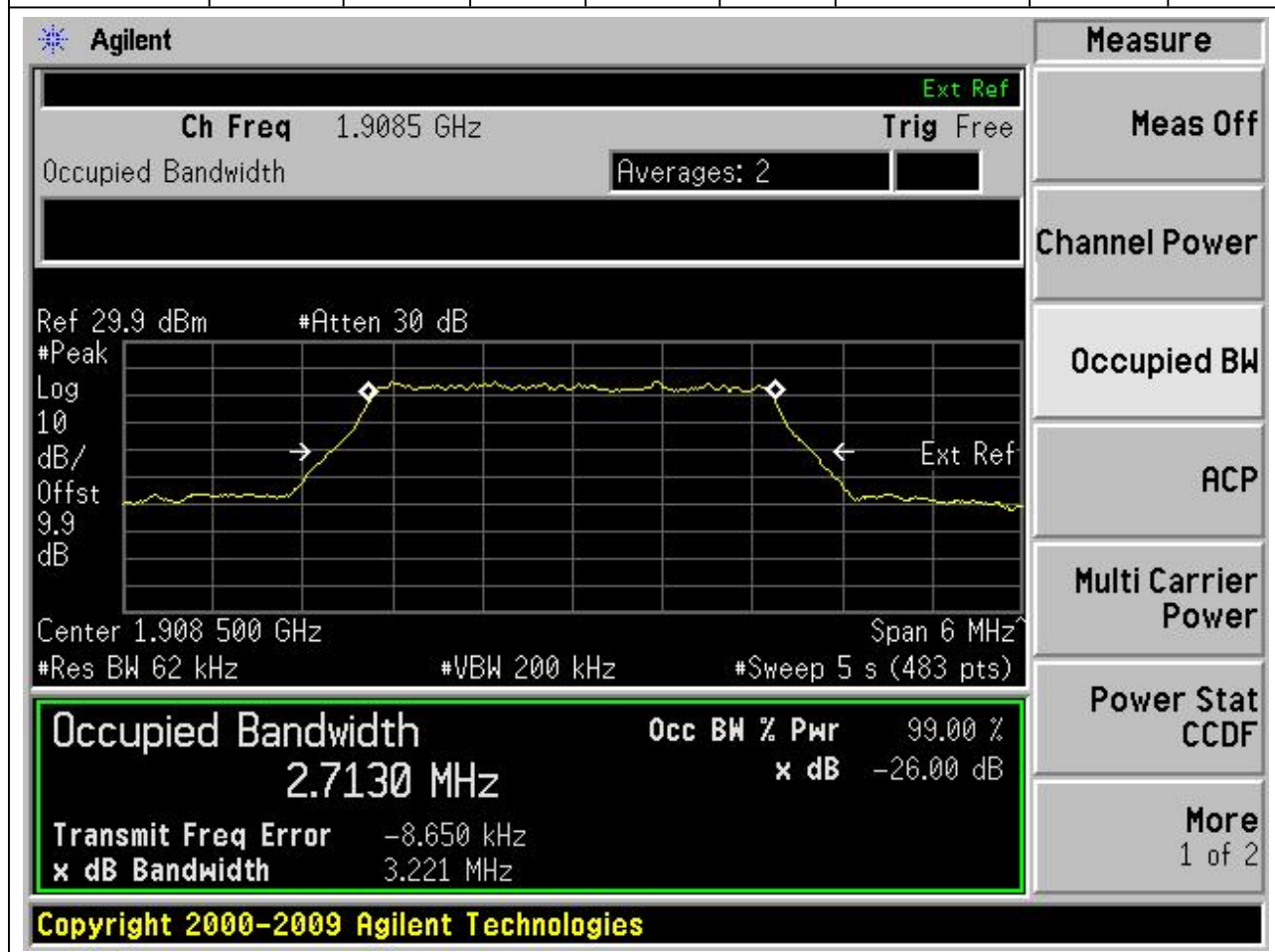
1.11. LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

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	2.71	3.14	3	Pass

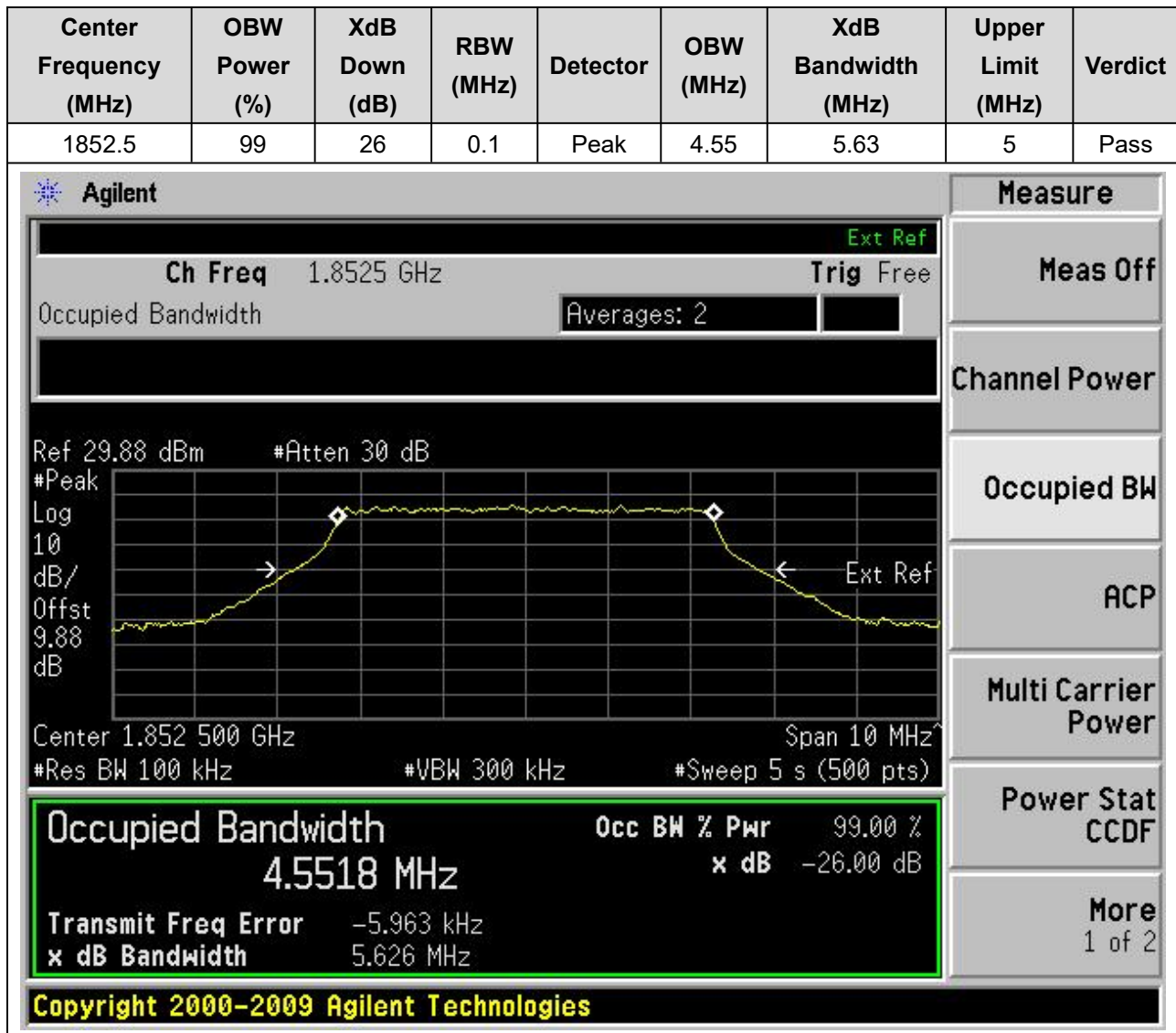


1.12. LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

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	2.71	3.22	3	Pass

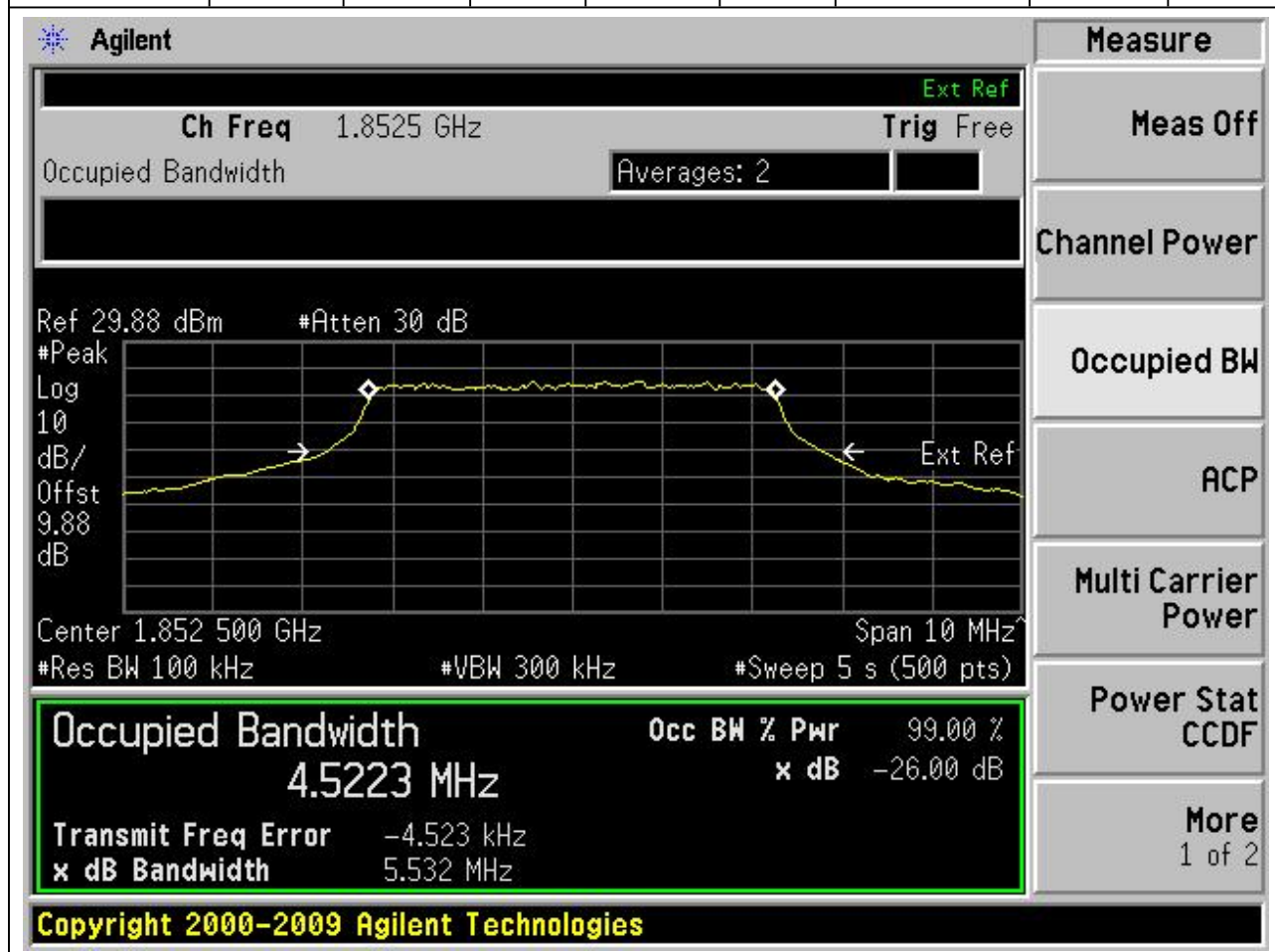


1.13. LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



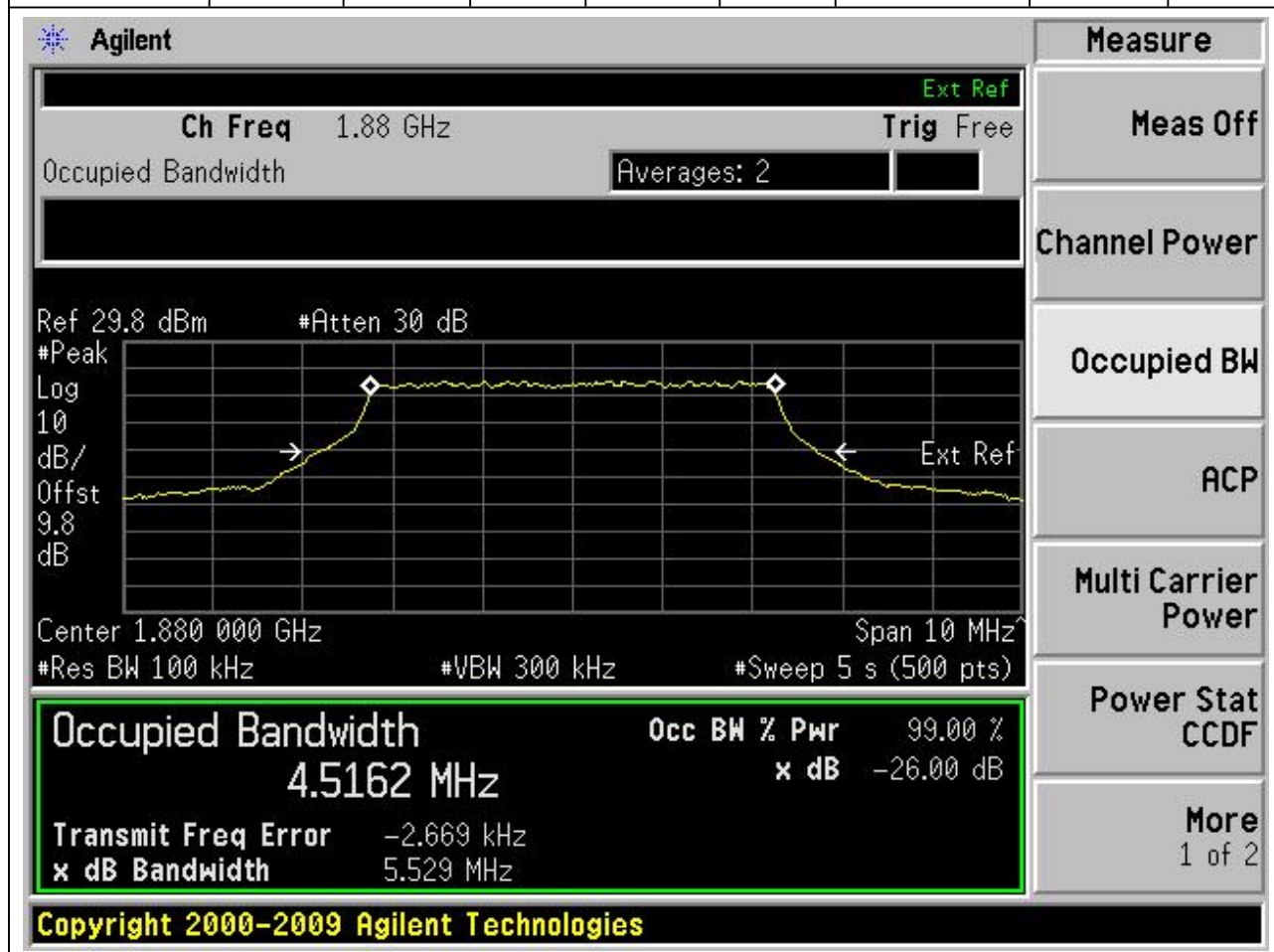
1.14. LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.52	5.53	5	Pass



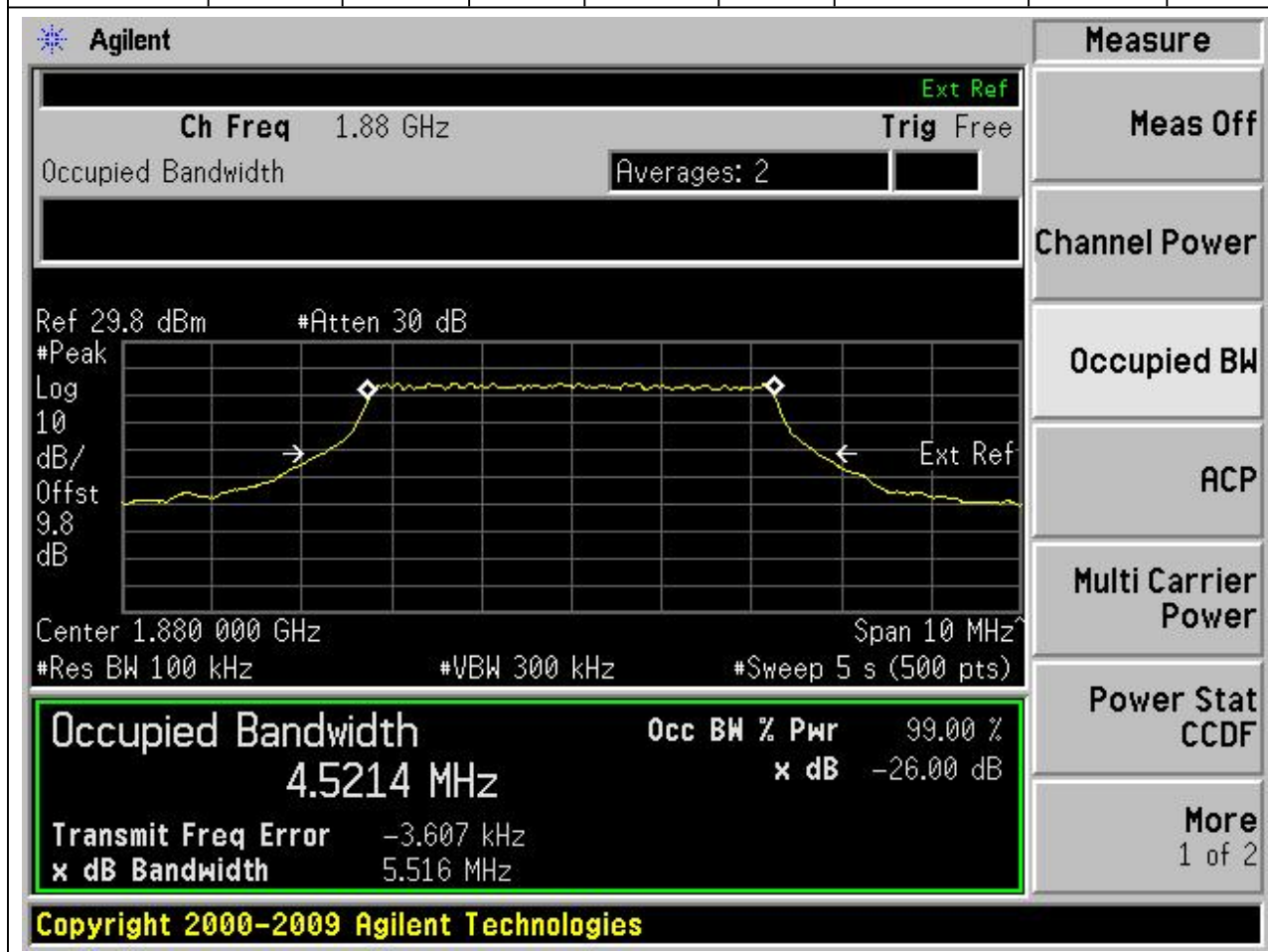
1.15. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.52	5.53	5	Pass



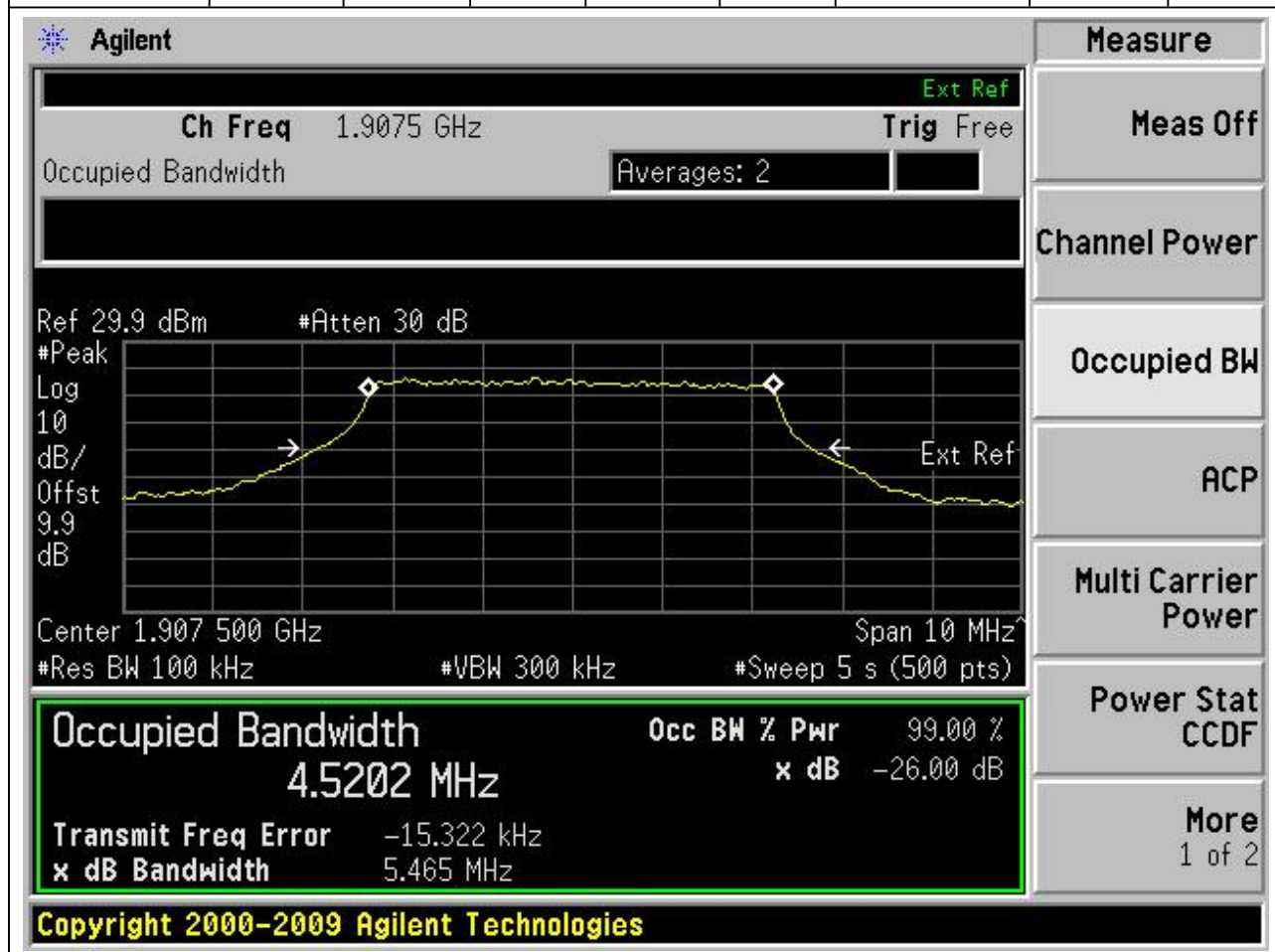
1.16. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

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	4.52	5.52	5	Pass

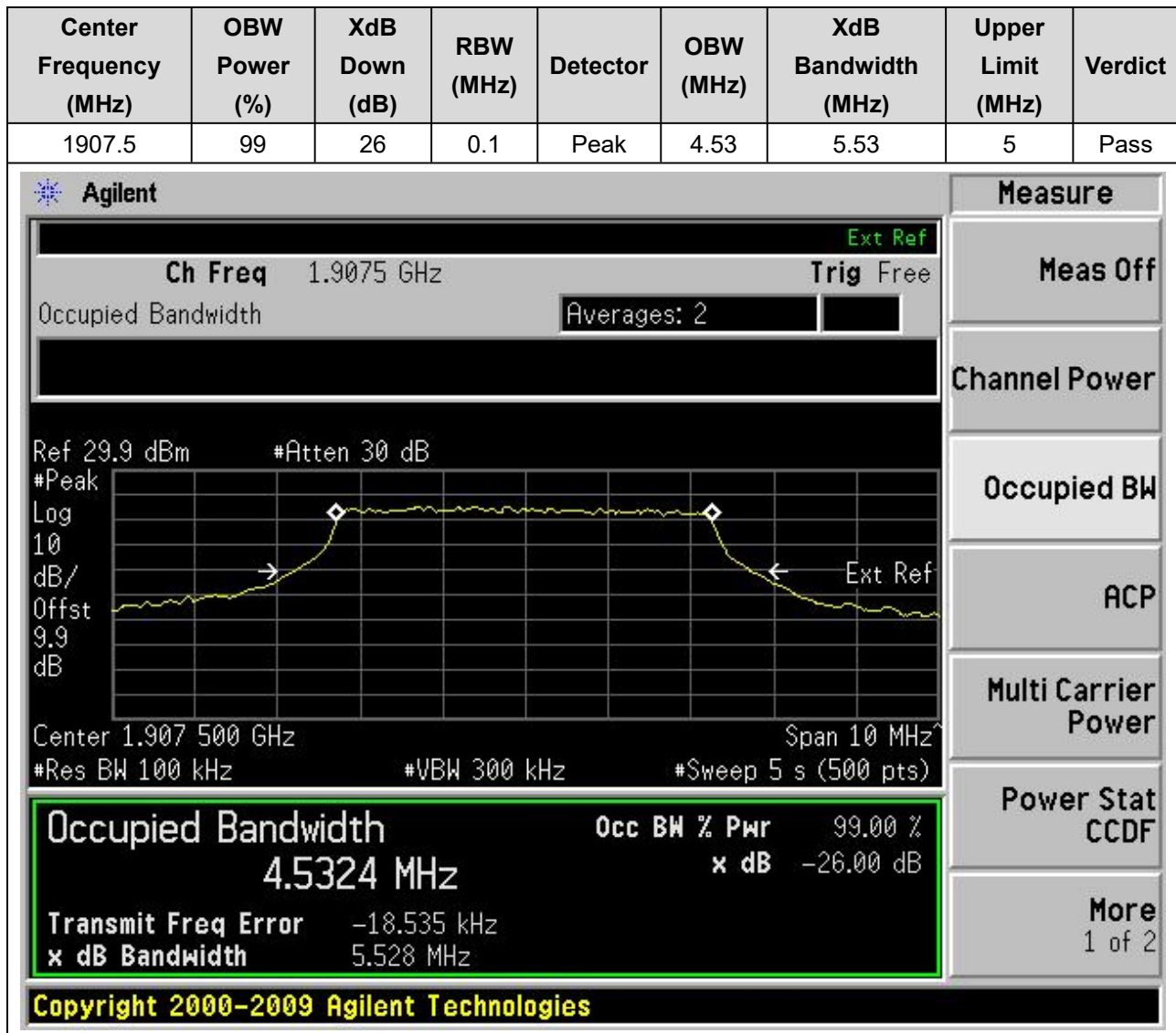


1.17. LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

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	4.52	5.47	5	Pass

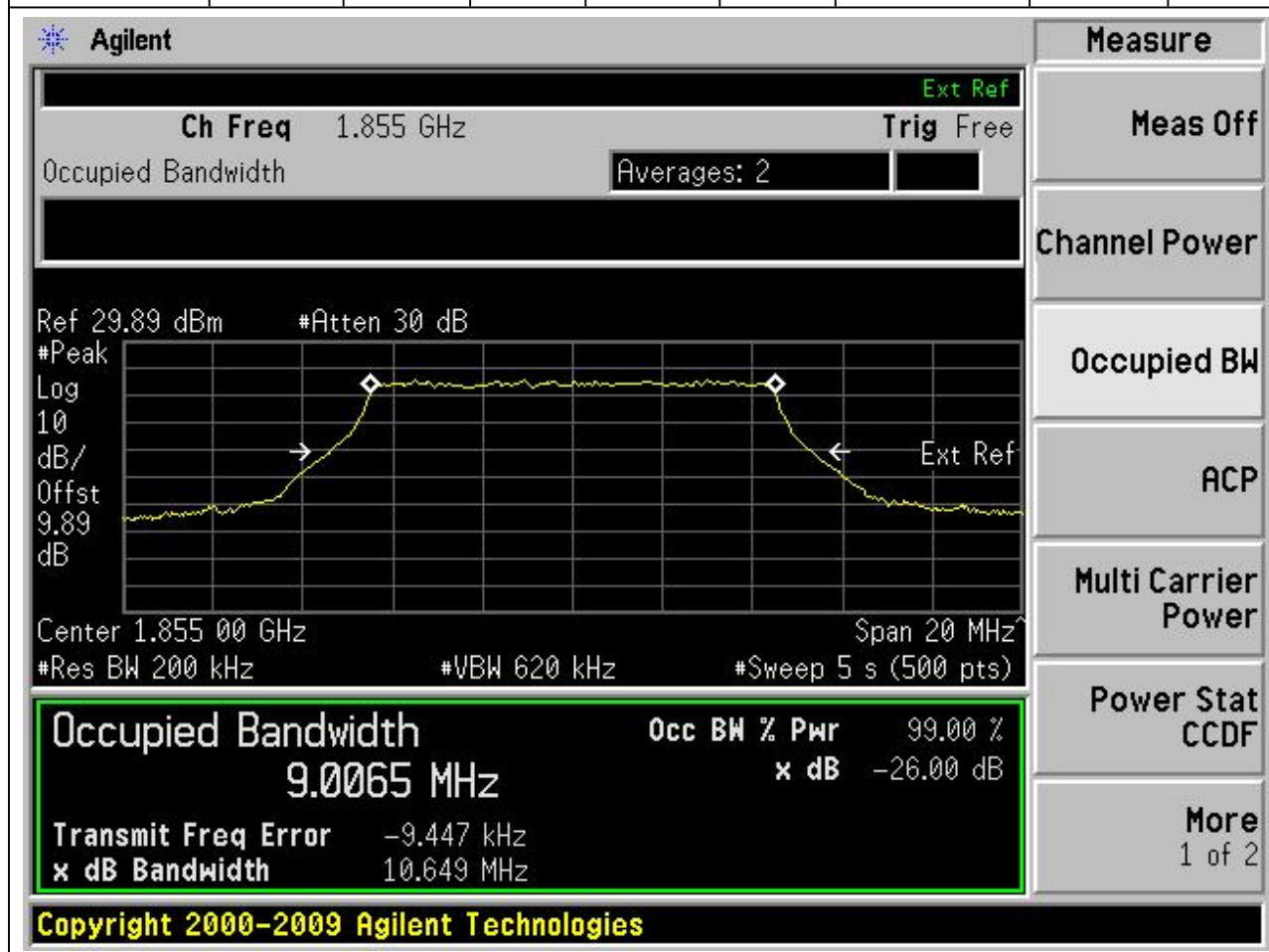


1.18. LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



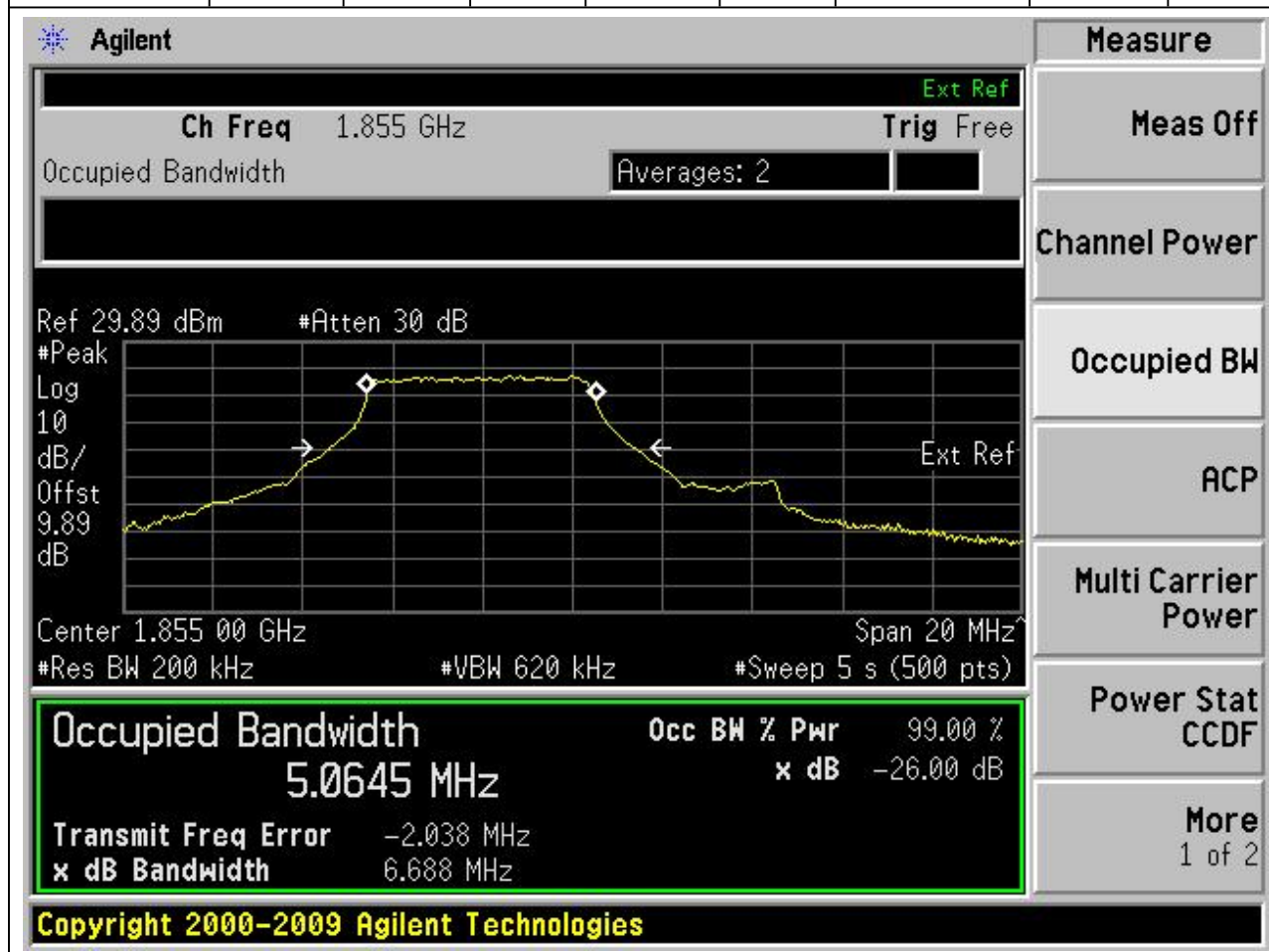
1.19. LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	10.65	10	Pass



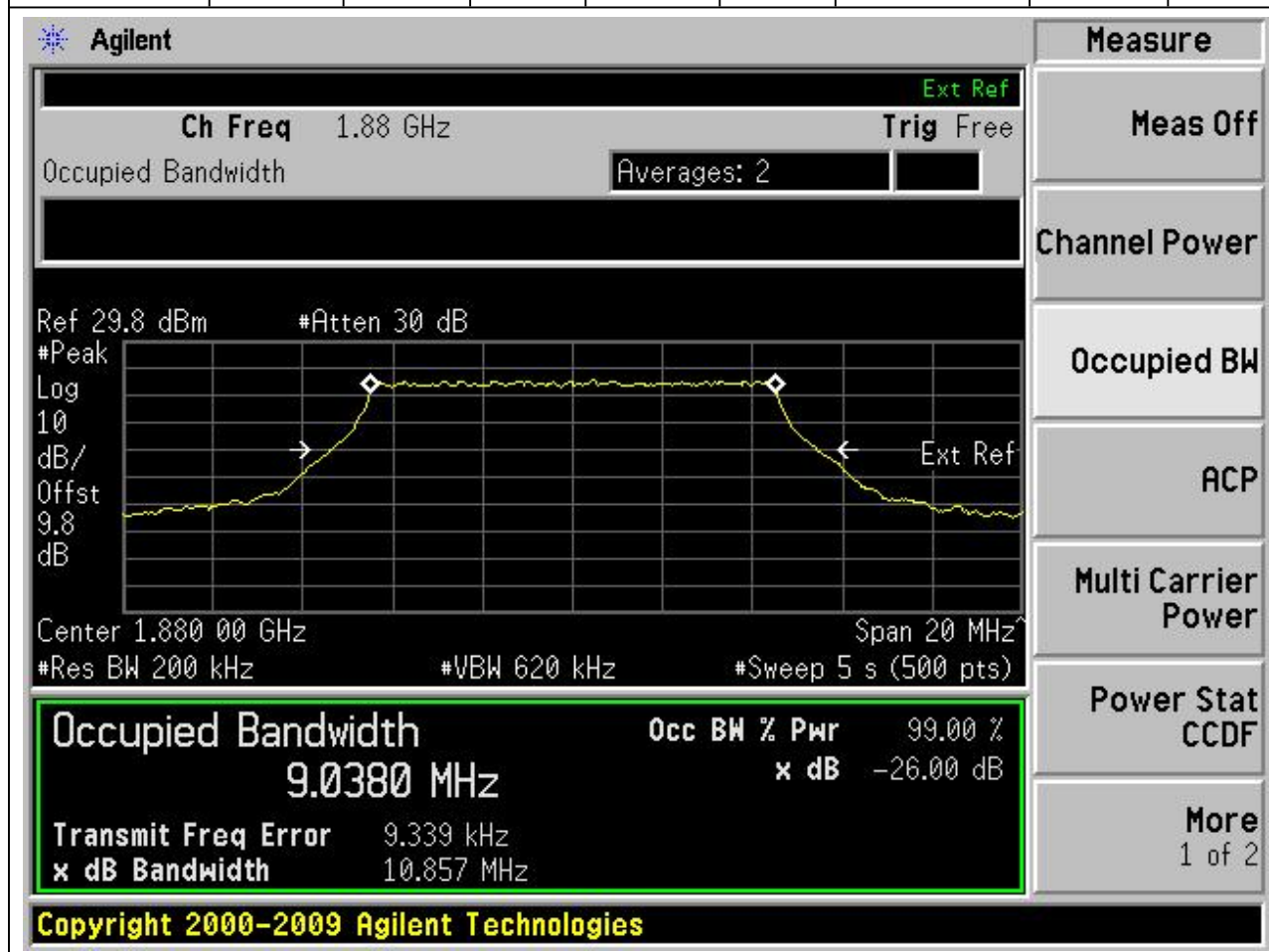
1.20. LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.06	6.69	10	Pass



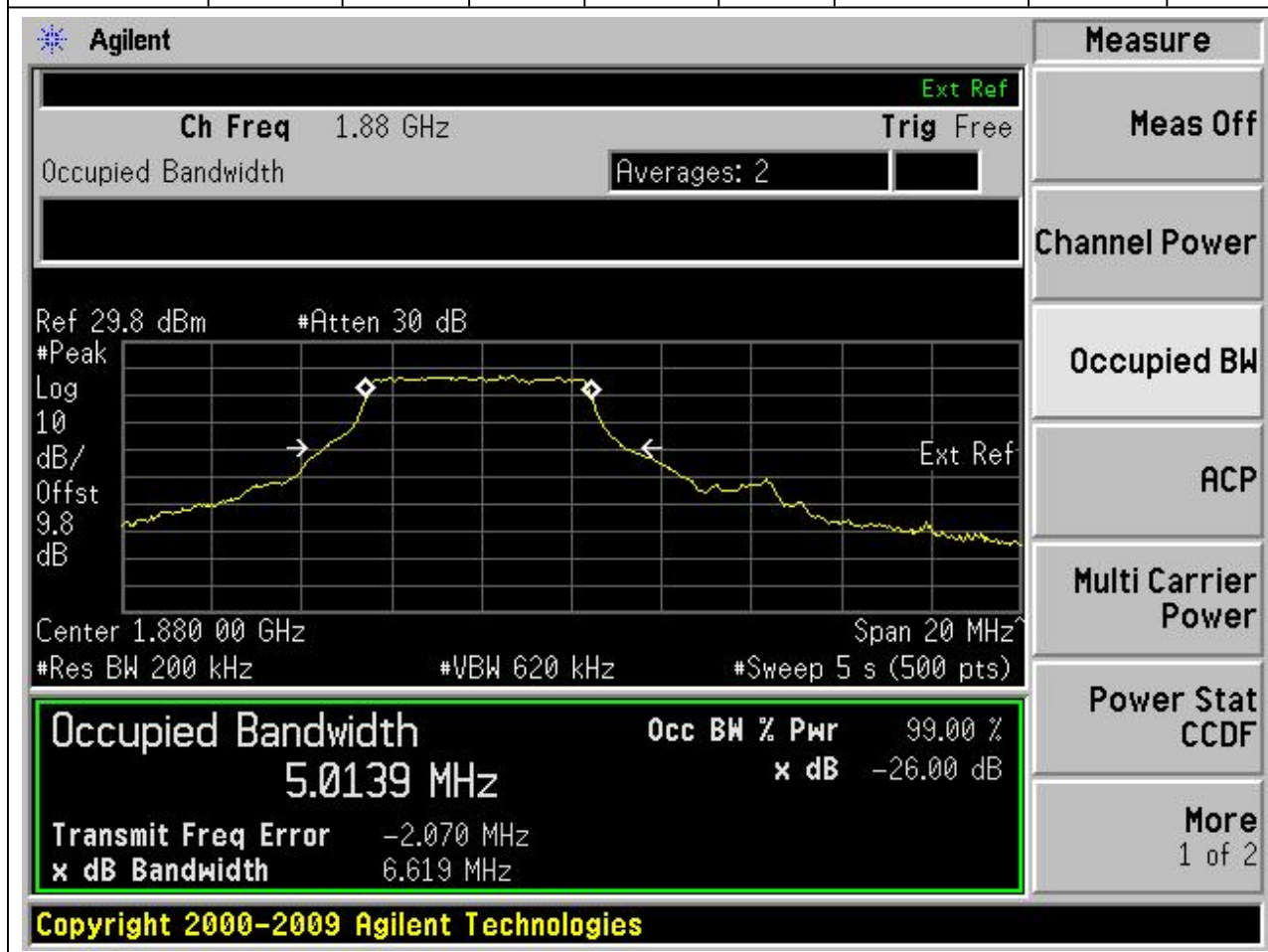
1.21. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

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	9.04	10.86	10	Pass



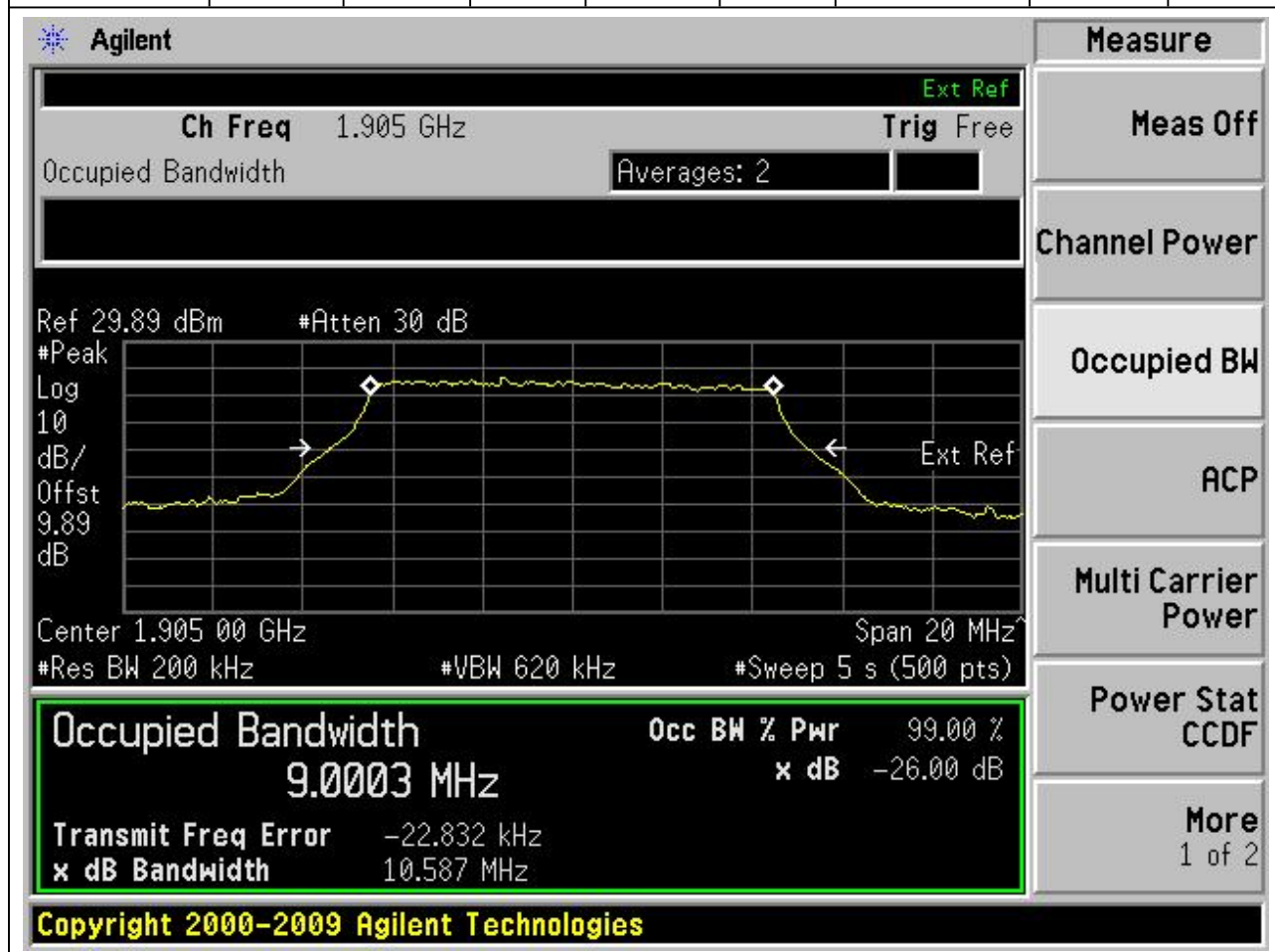
1.22. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

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	5.01	6.62	10	Pass



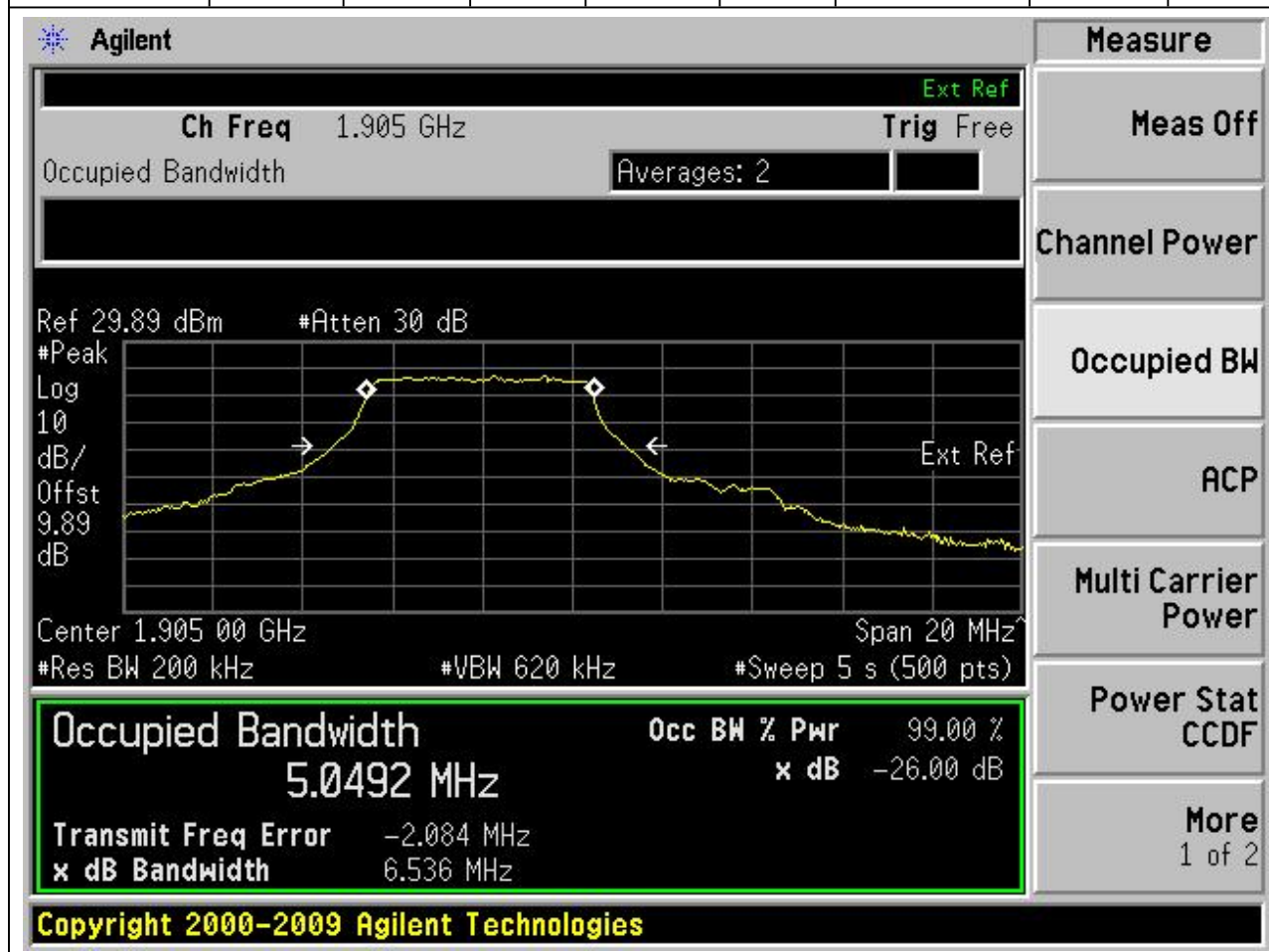
1.23. LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	9	10.59	10	Pass



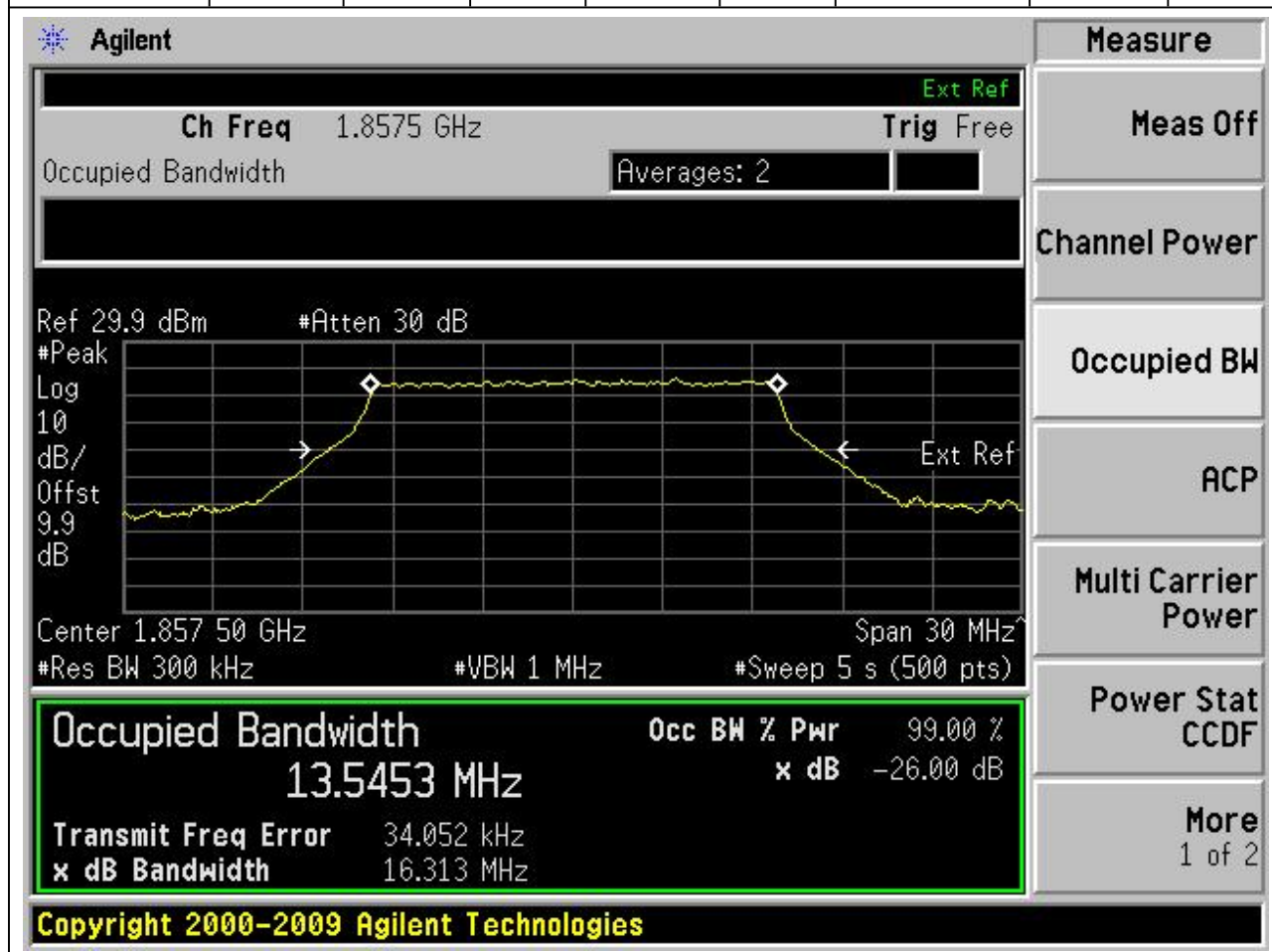
1.24. LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	5.05	6.54	10	Pass

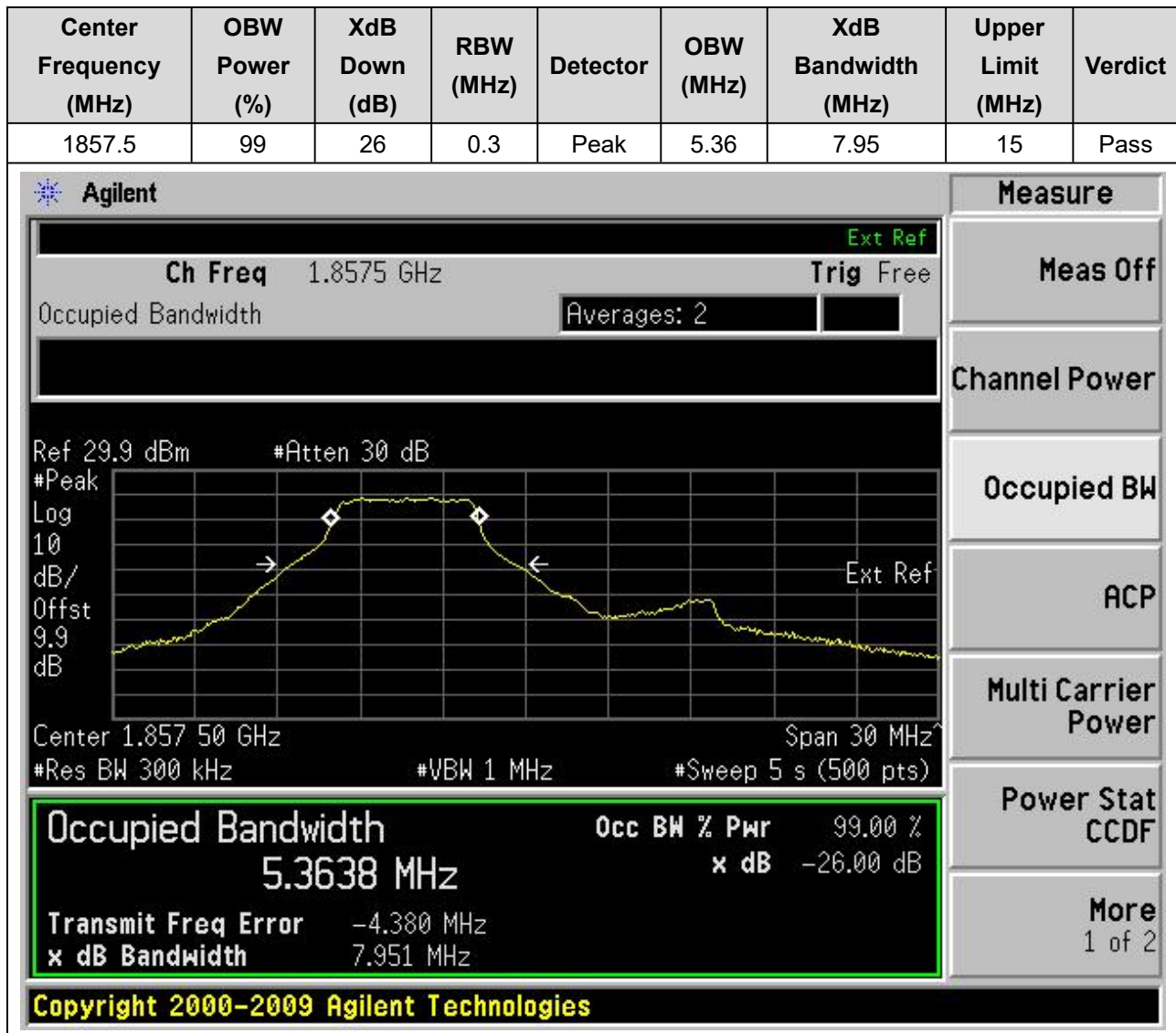


1.25. LTE Occupied Bandwidth_Part22-24-27(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1857.5	99	26	0.3	Peak	13.55	16.31	15	Pass

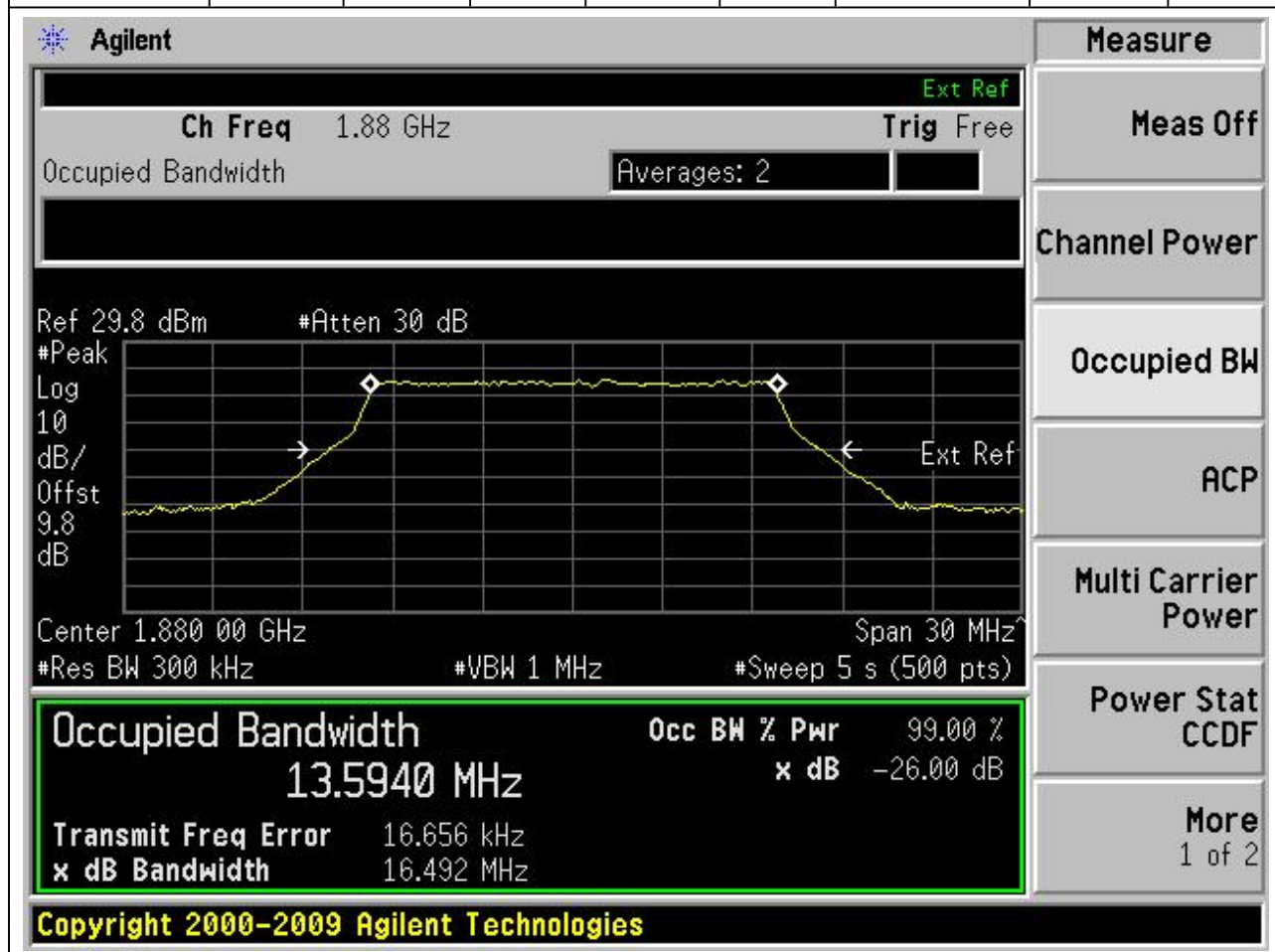


1.26. LTE Occupied Bandwidth_Part22-24-27(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)



1.27. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	13.59	16.49	15	Pass



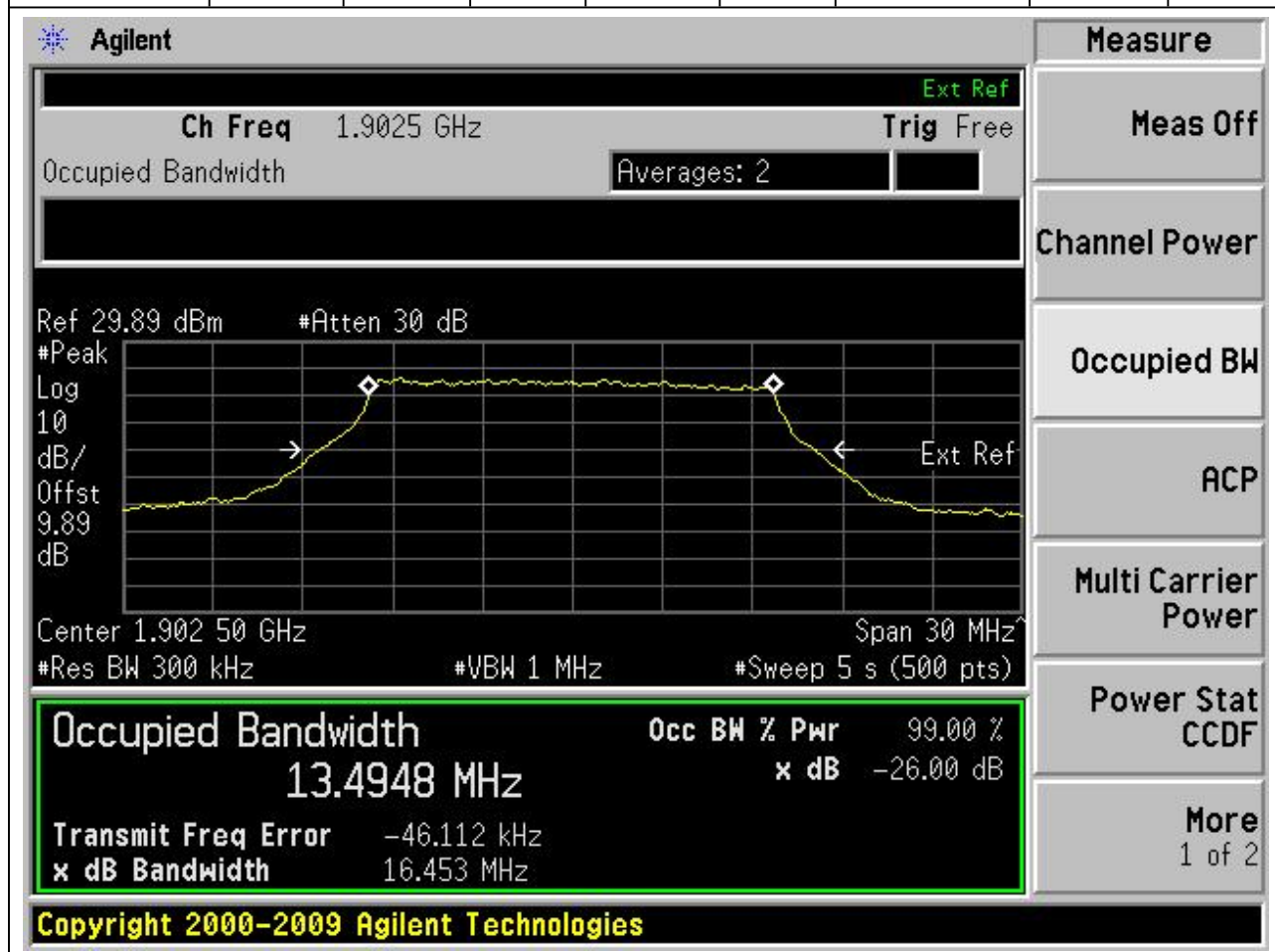
1.28. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	5.29	7.96	15	Pass



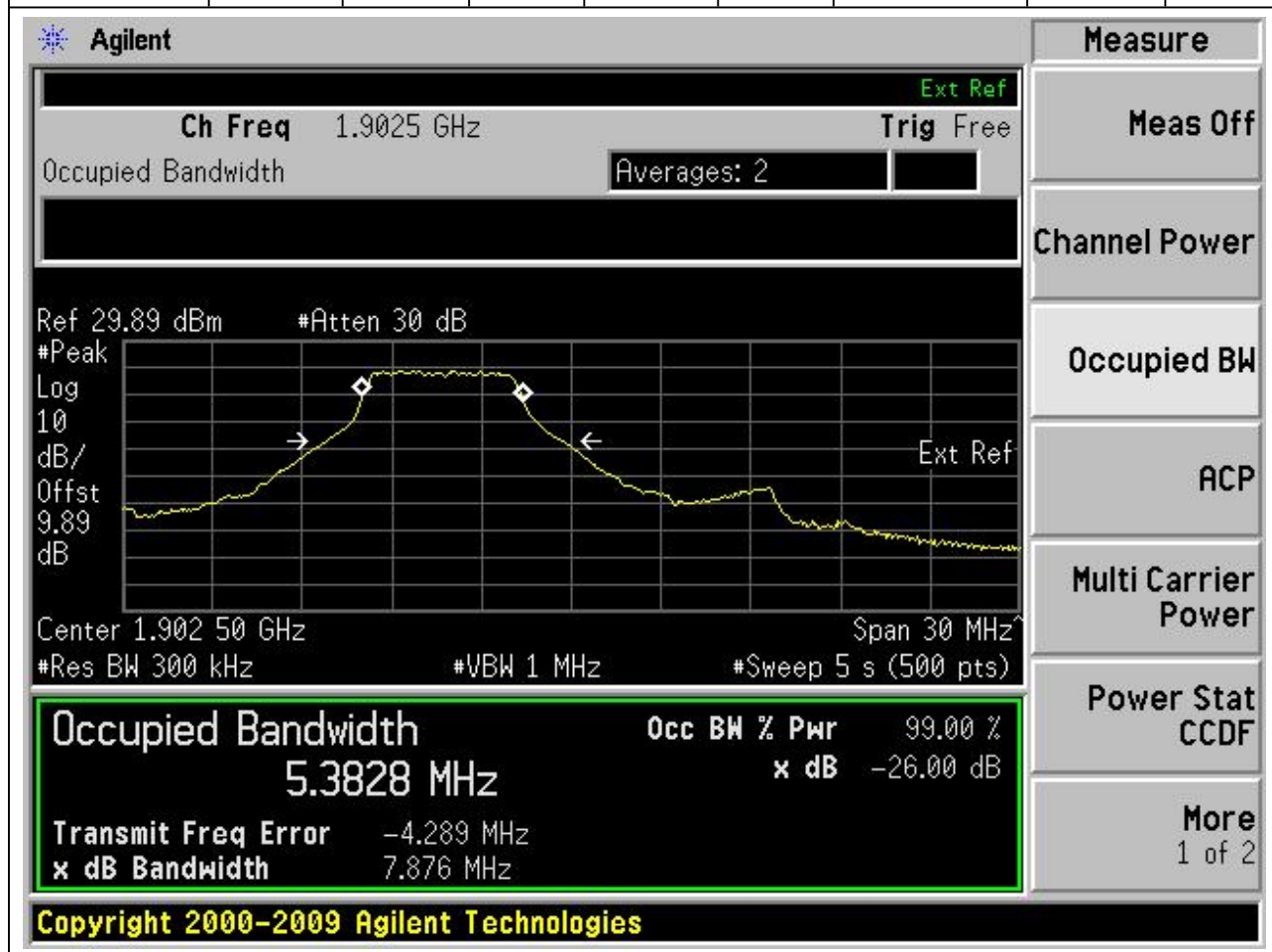
1.29. LTE Occupied Bandwidth_Part22-24-27(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	13.49	16.45	15	Pass



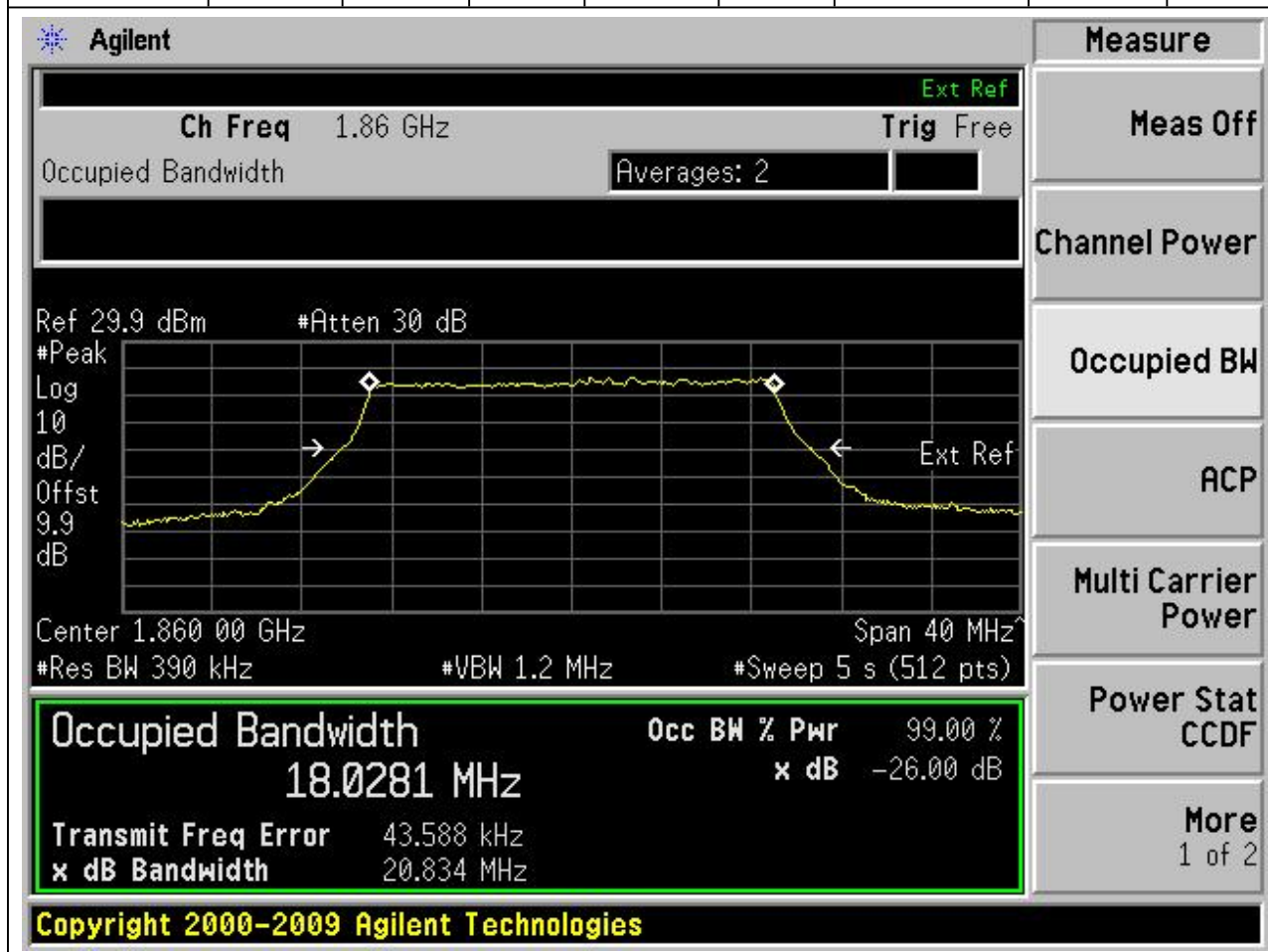
1.30. LTE Occupied Bandwidth_Part22-24-27(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1902.5	99	26	0.3	Peak	5.38	7.88	15	Pass



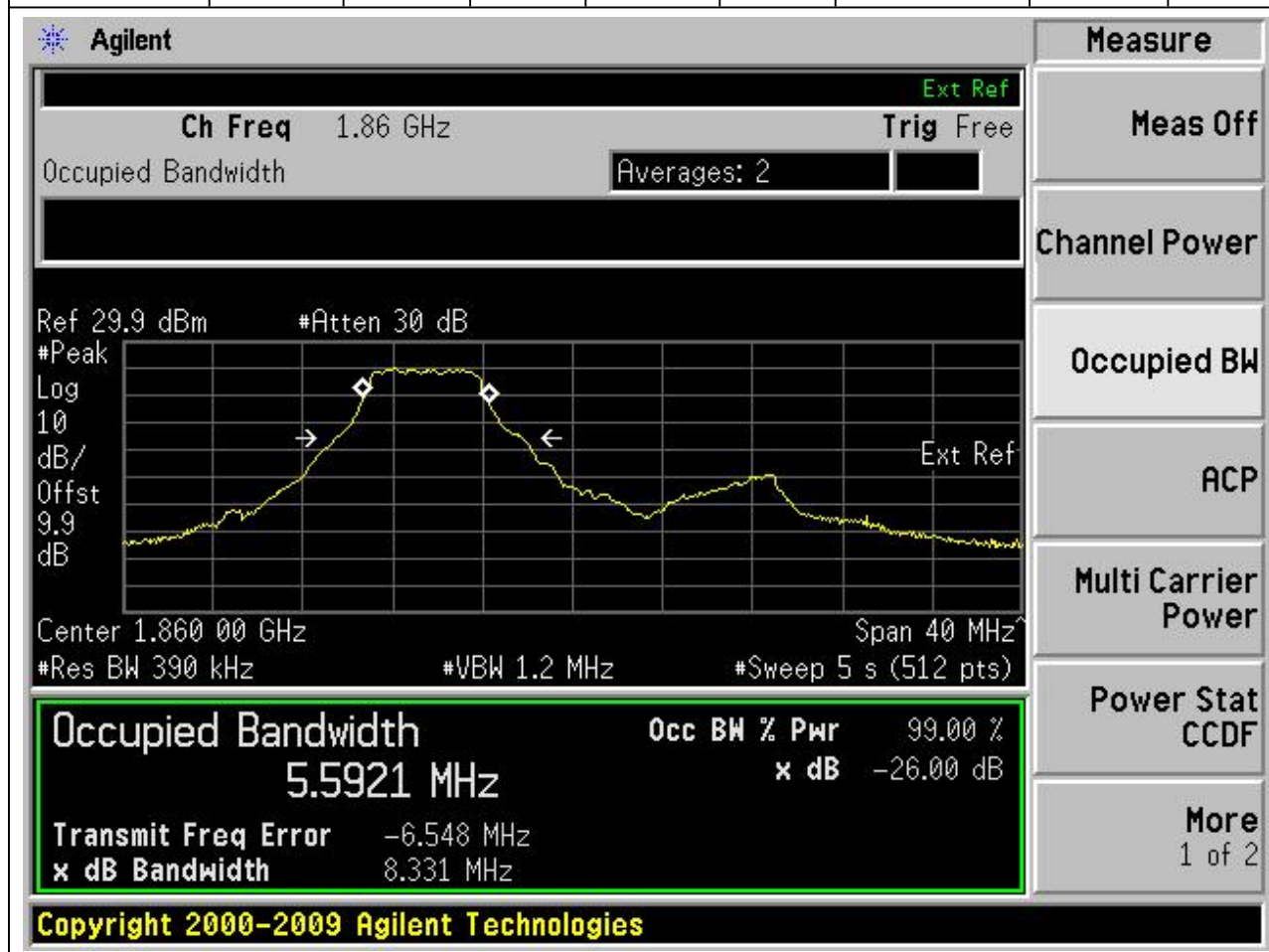
1.31. LTE Occupied Bandwidth_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	18.03	20.83	20	Pass



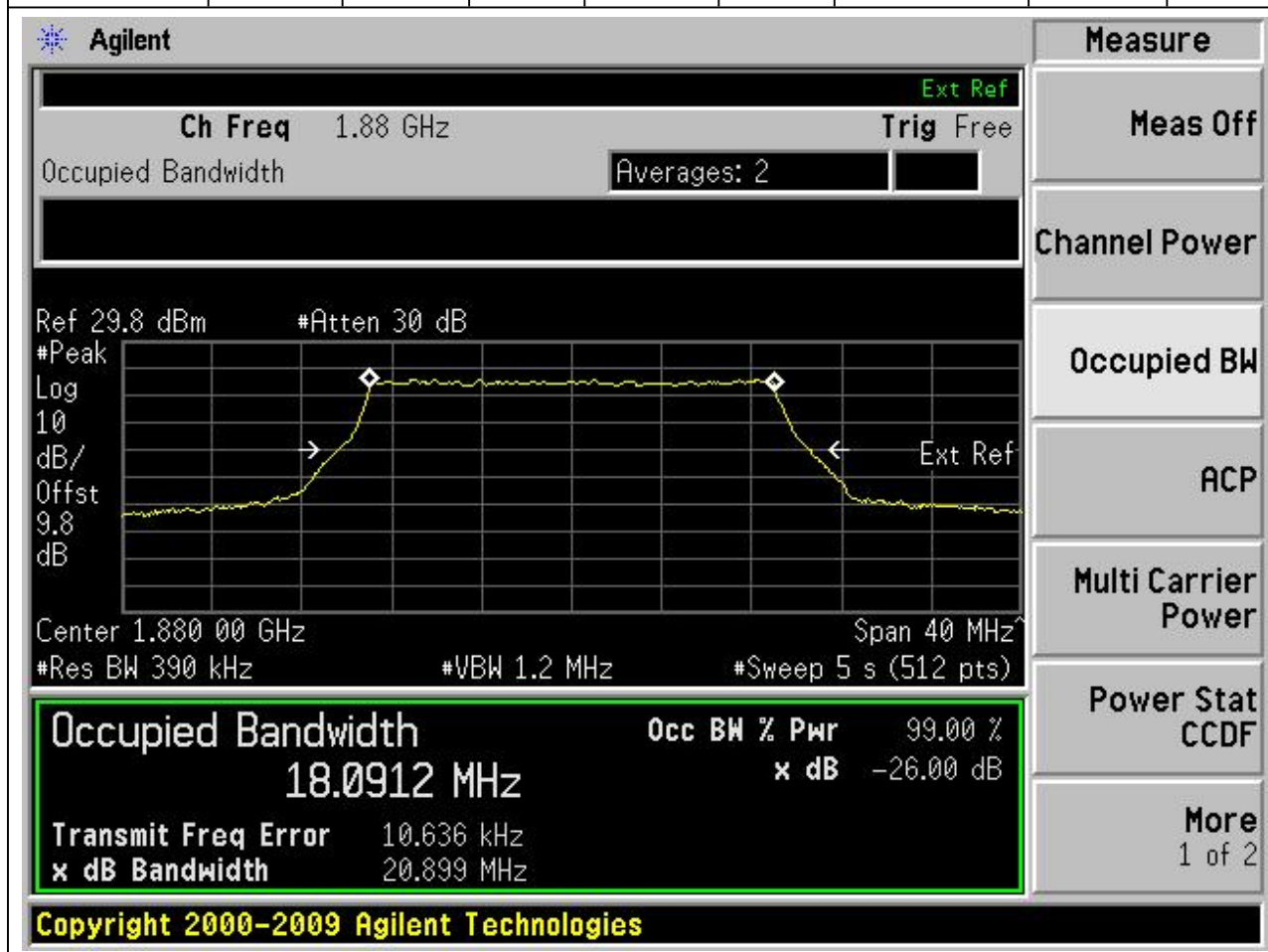
1.32. LTE Occupied Bandwidth_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	5.59	8.33	20	Pass



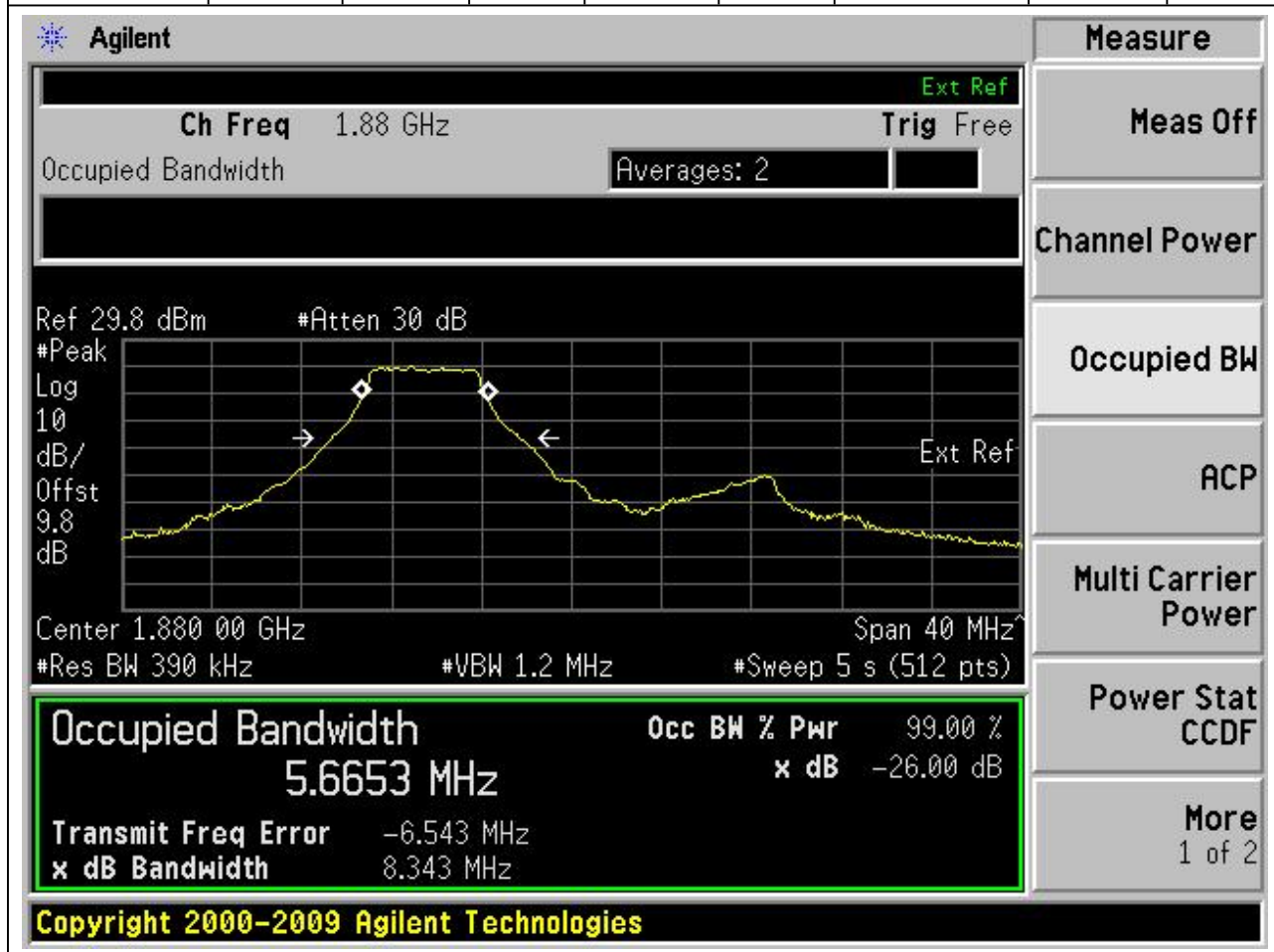
1.33. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	18.09	20.9	20	Pass



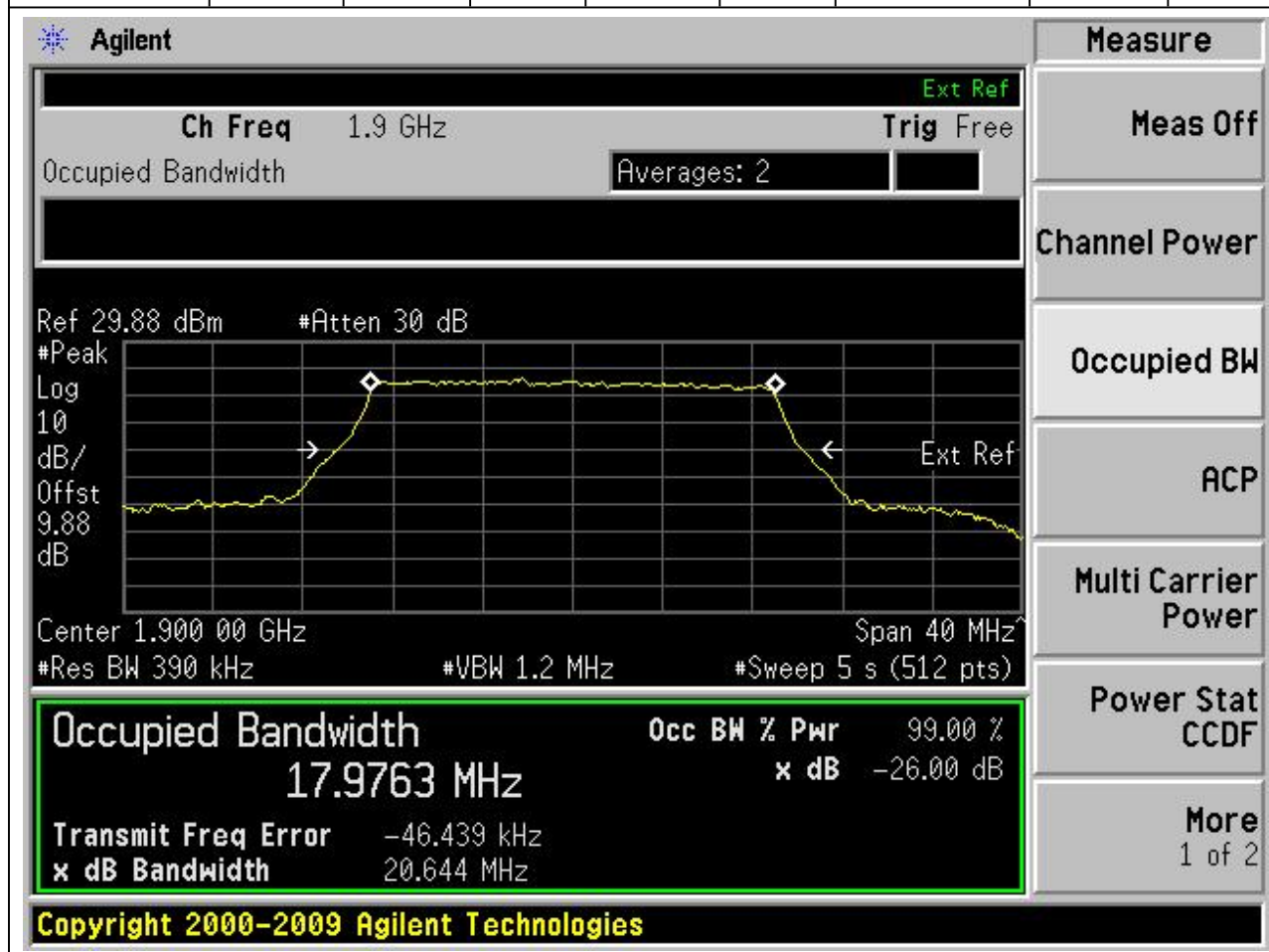
1.34. LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	5.67	8.34	20	Pass



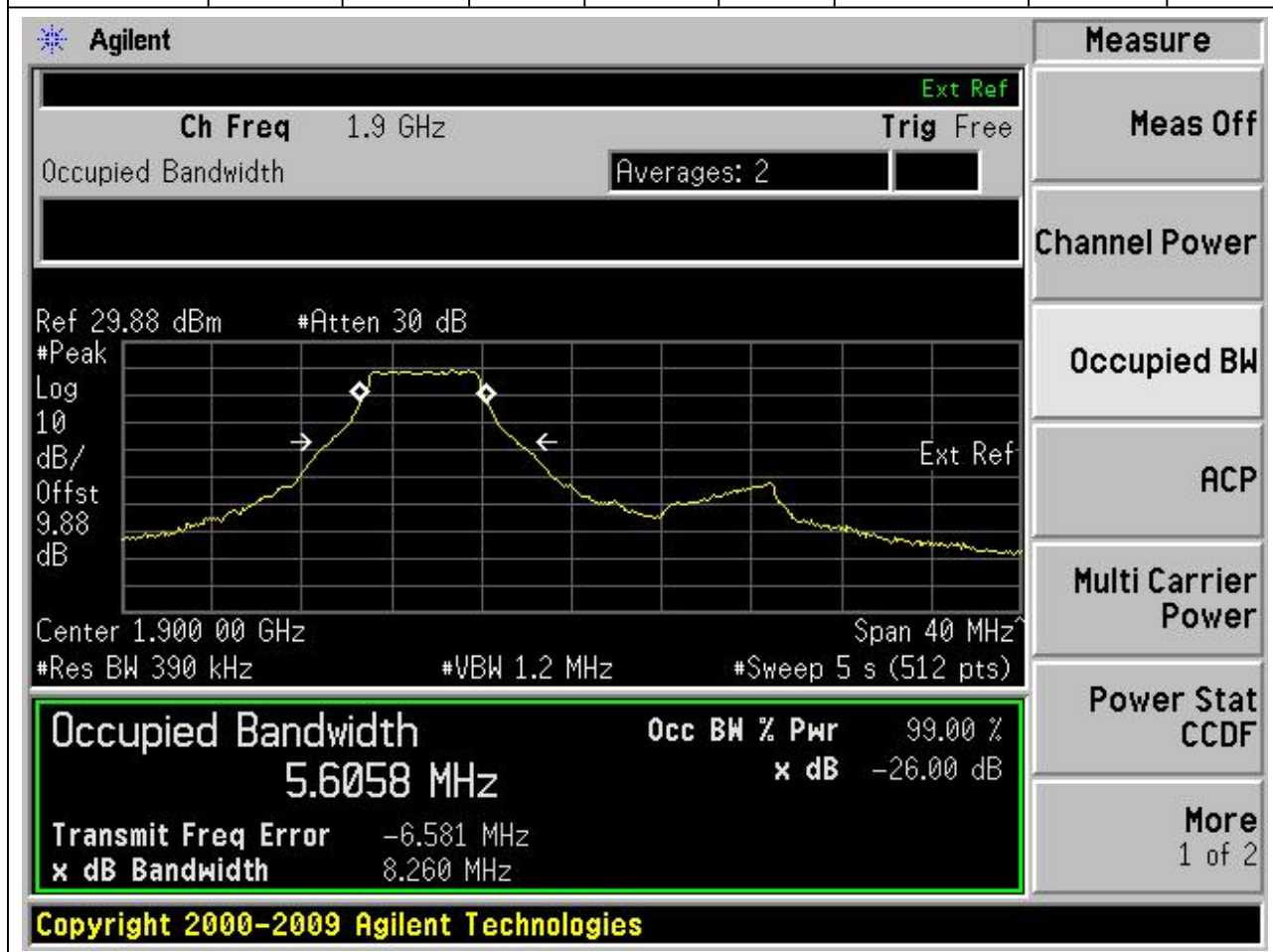
1.35. LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.98	20.64	20	Pass



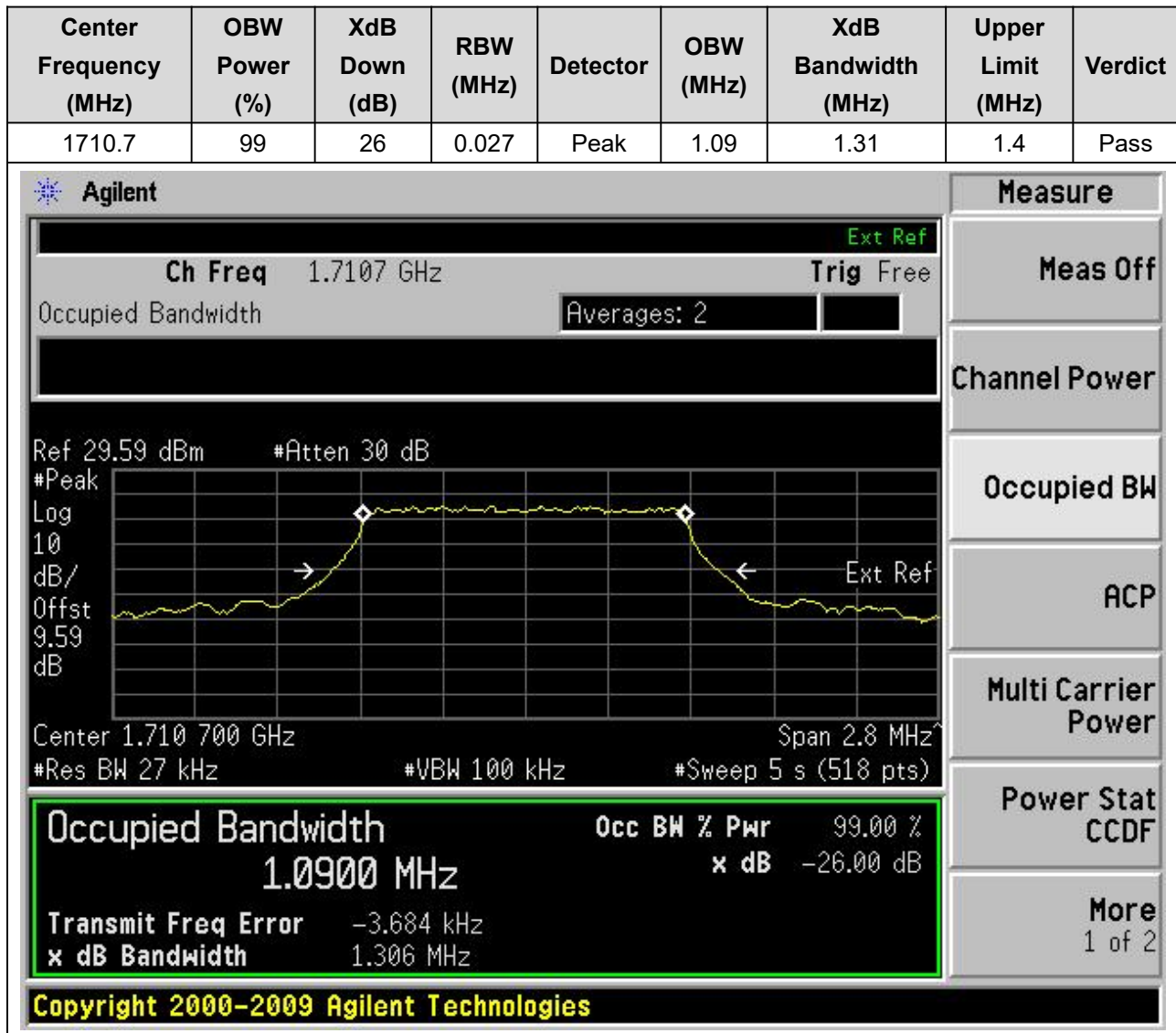
1.36. LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	5.61	8.26	20	Pass



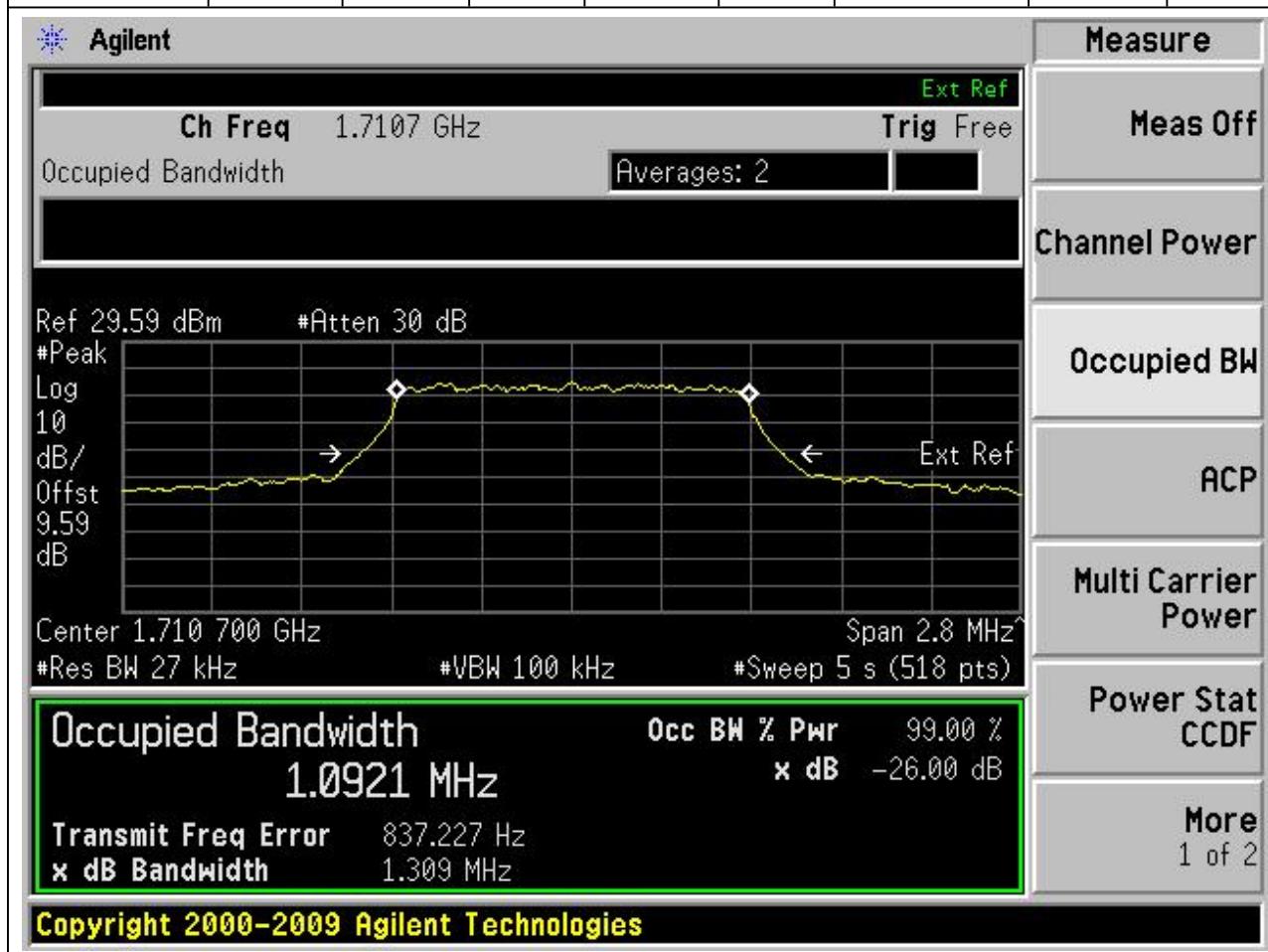
2. LTE_Band4

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



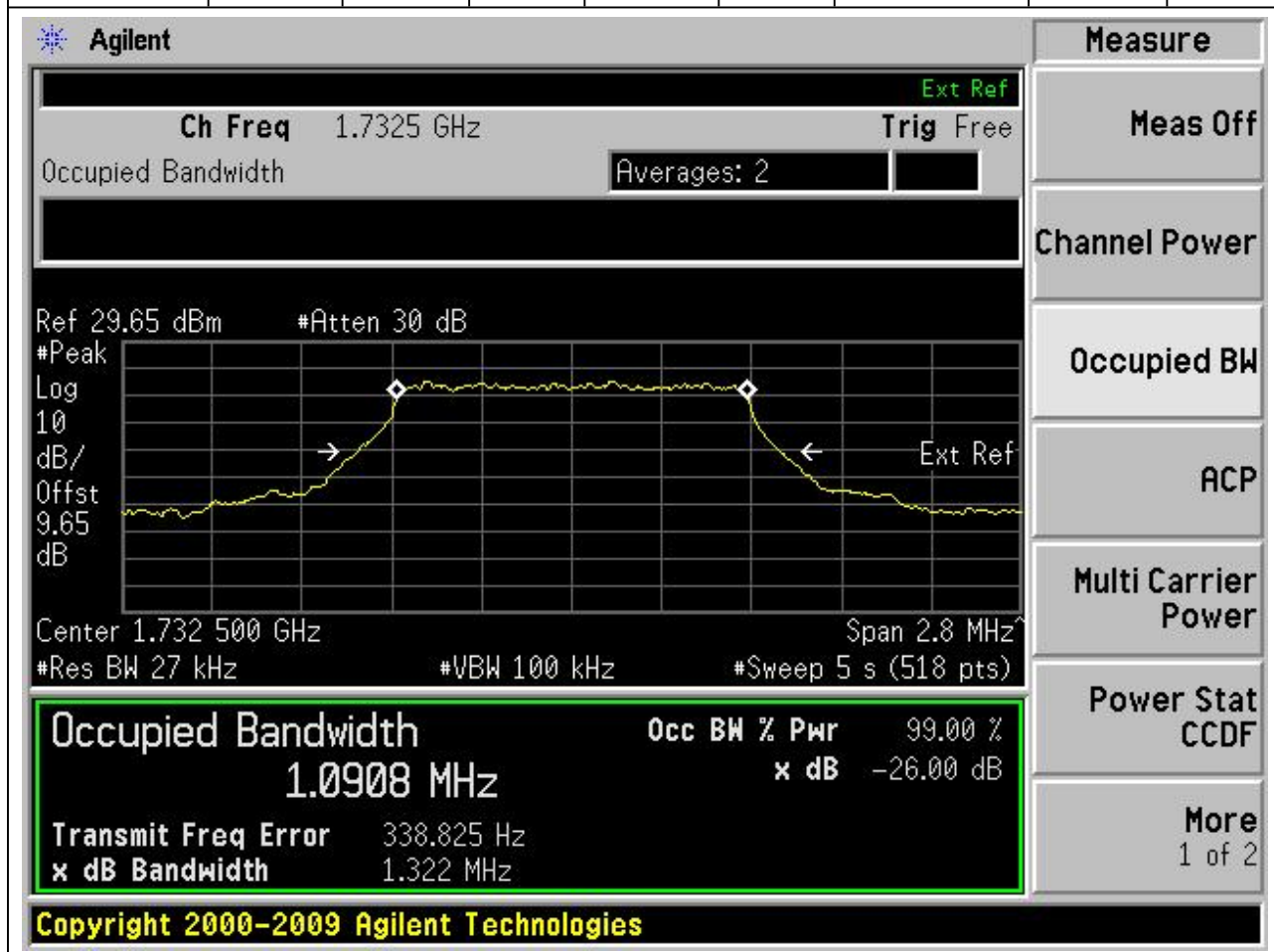
2.2. LTE Occupied Bandwidth_Part22-24-27(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.09	1.31	1.4	Pass



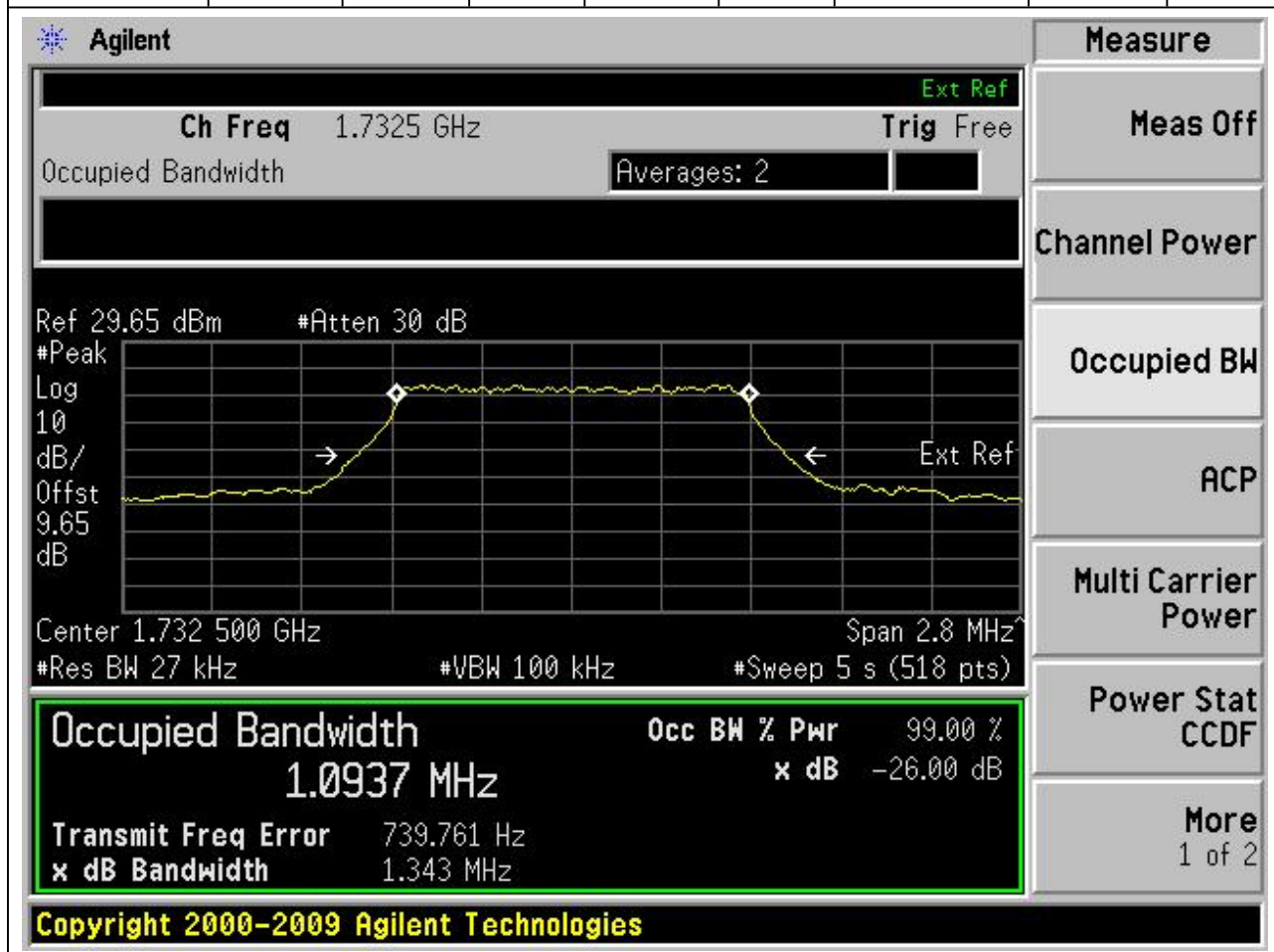
2.3. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.09	1.32	1.4	Pass



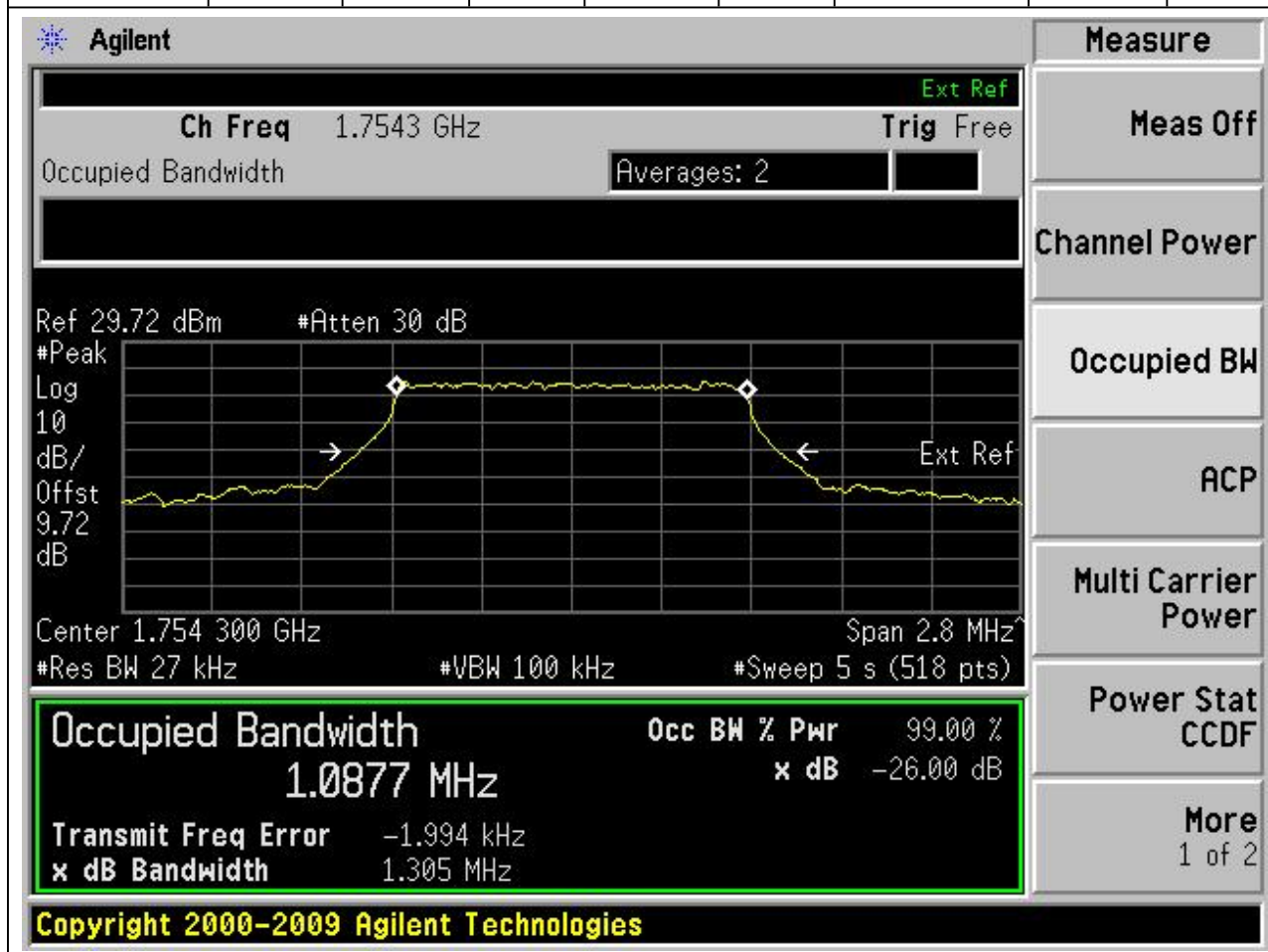
2.4. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.09	1.34	1.4	Pass



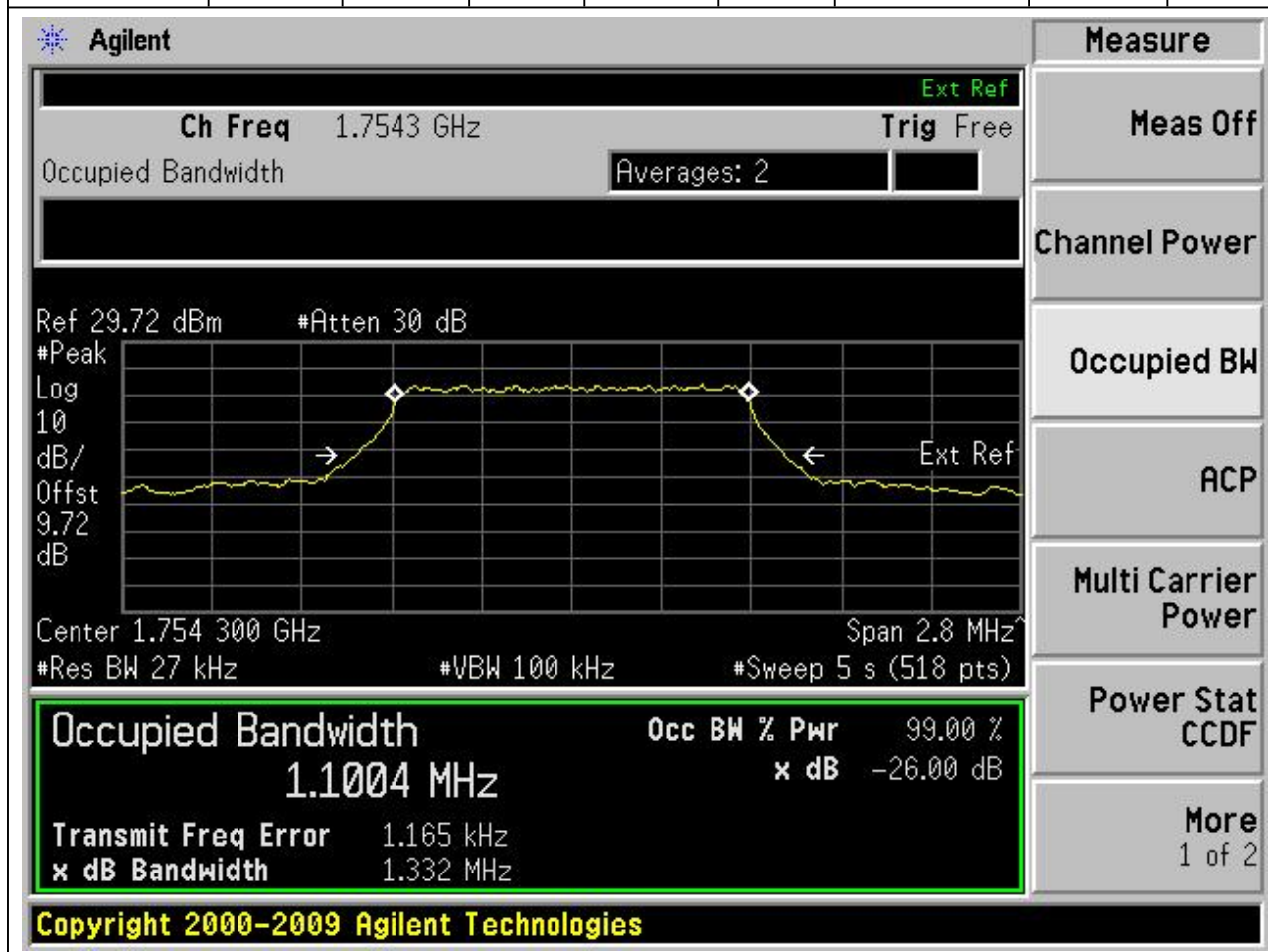
2.5. LTE Occupied Bandwidth_Part22-24-27(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1754.3	99	26	0.027	Peak	1.09	1.31	1.4	Pass



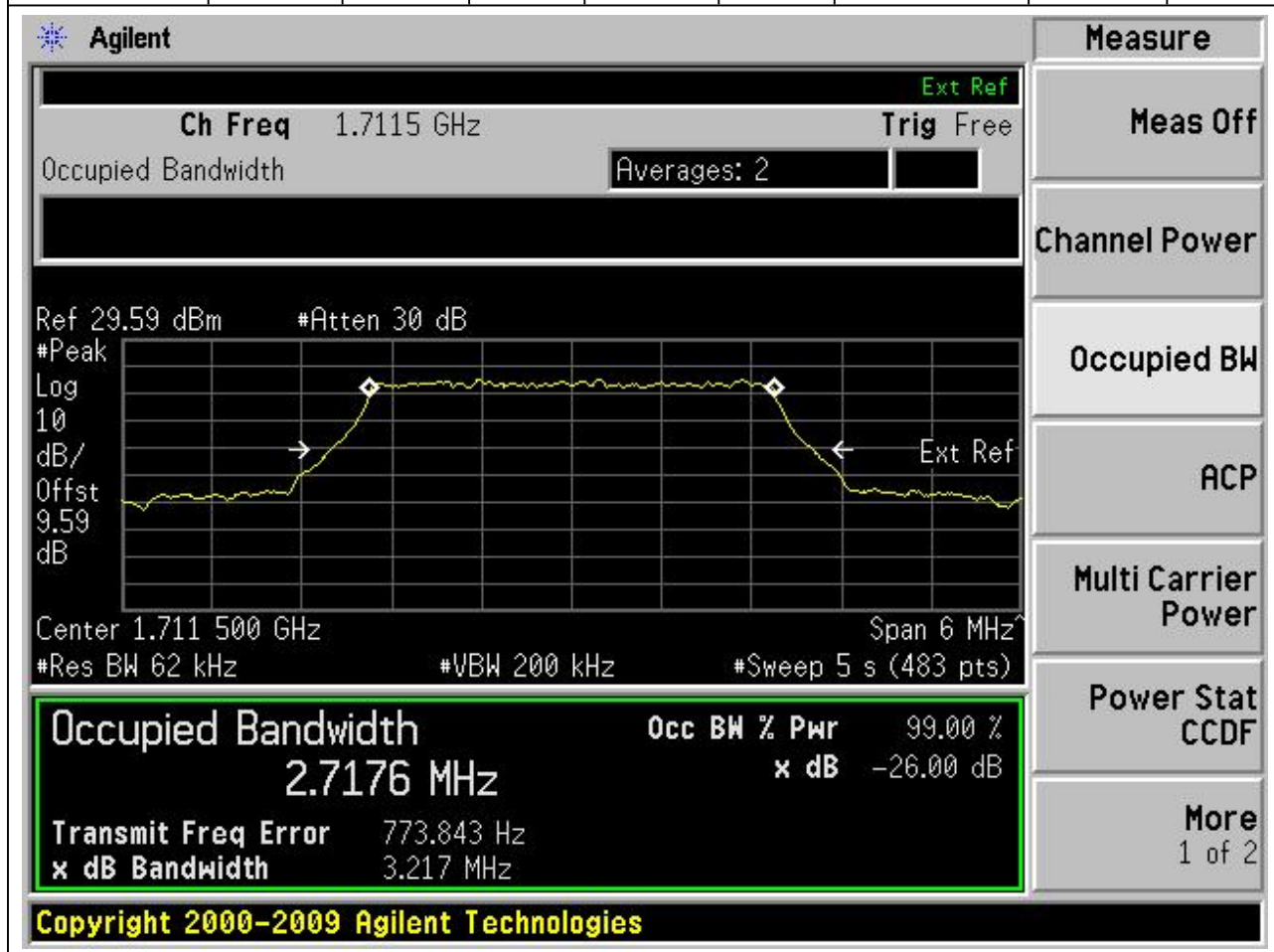
2.6. LTE Occupied Bandwidth_Part22-24-27(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1754.3	99	26	0.027	Peak	1.1	1.33	1.4	Pass



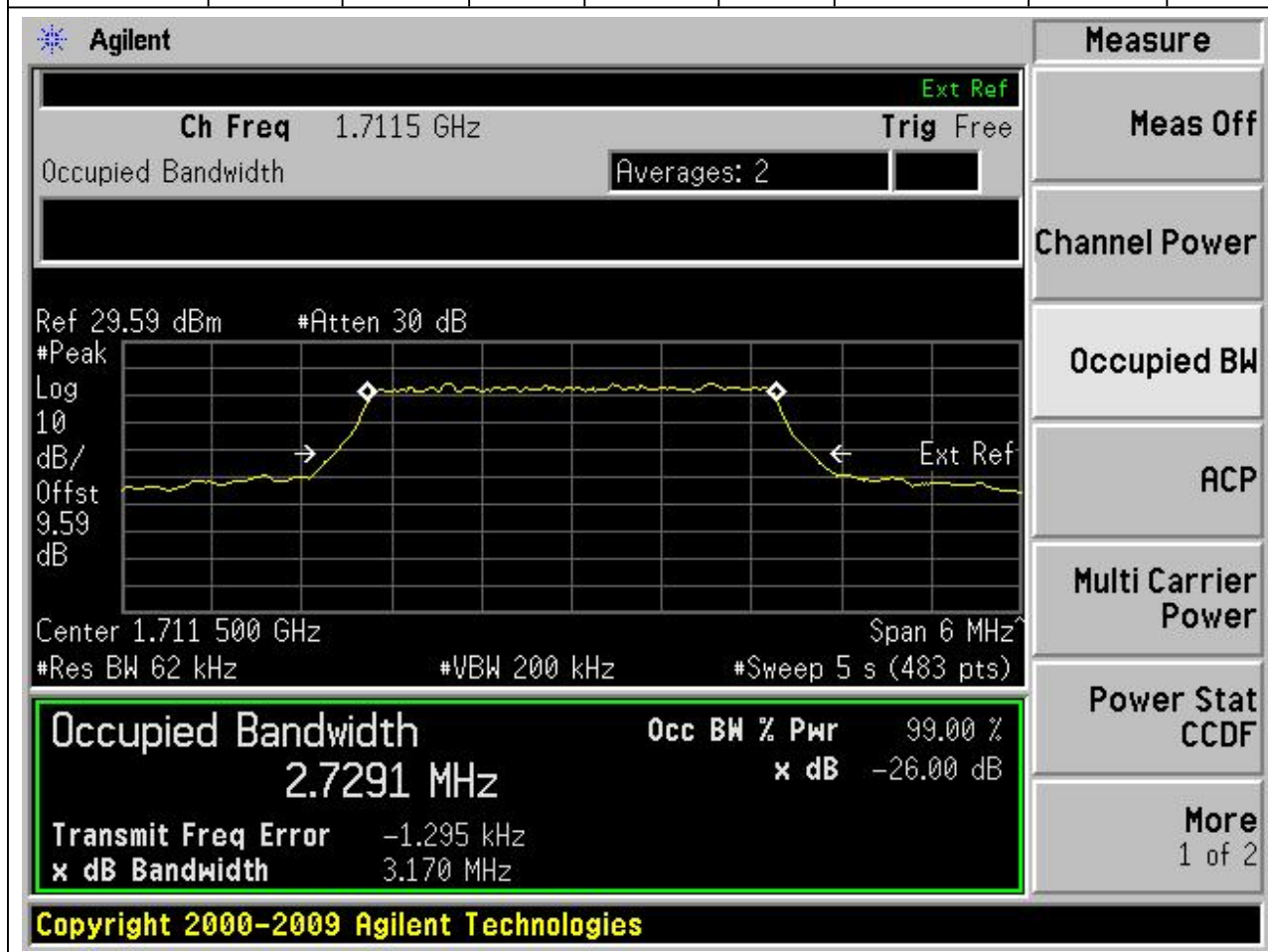
2.7. LTE Occupied Bandwidth_Part22-24-27(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.72	3.22	3	Pass



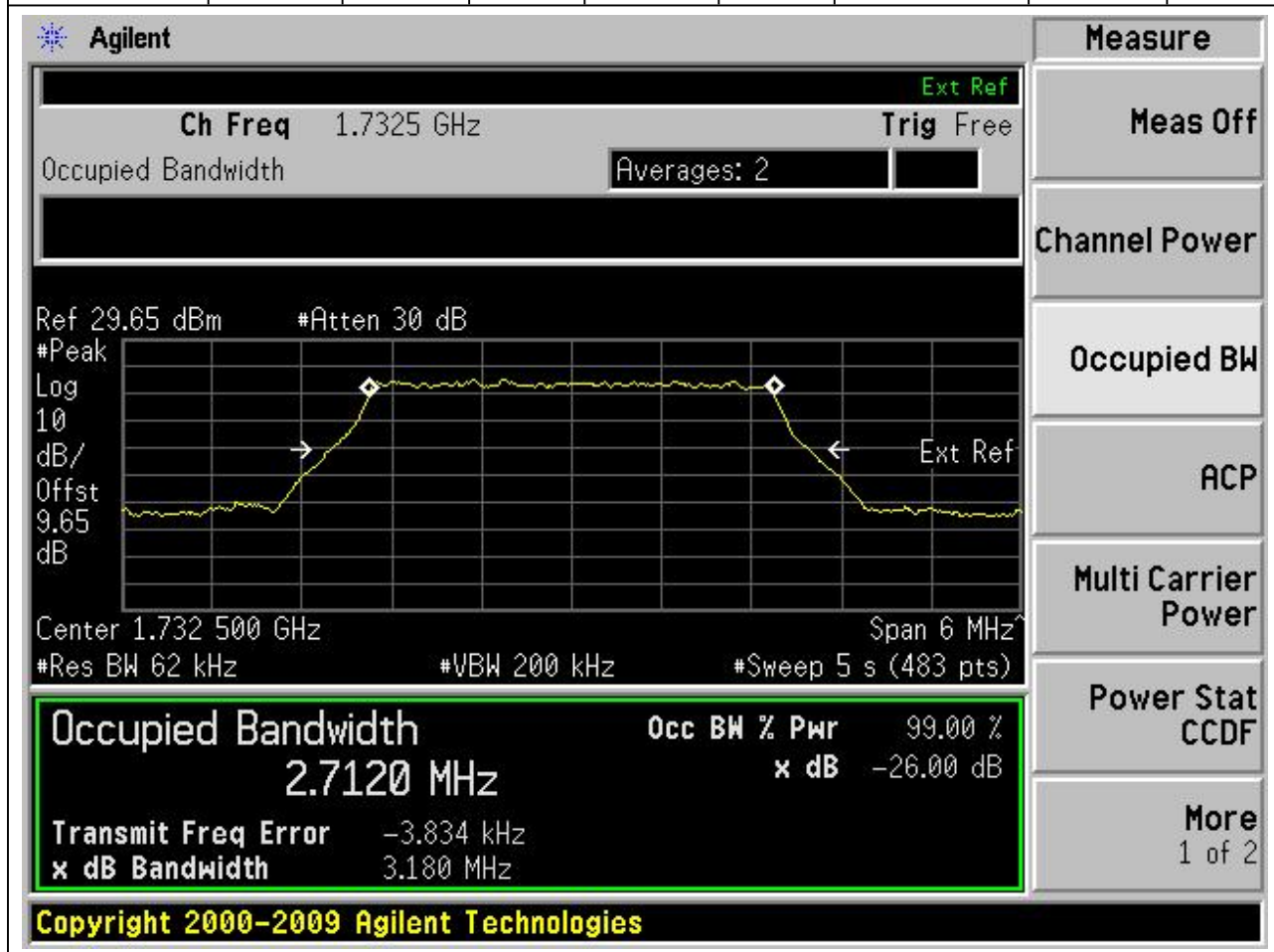
2.8. LTE Occupied Bandwidth_Part22-24-27(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.73	3.17	3	Pass



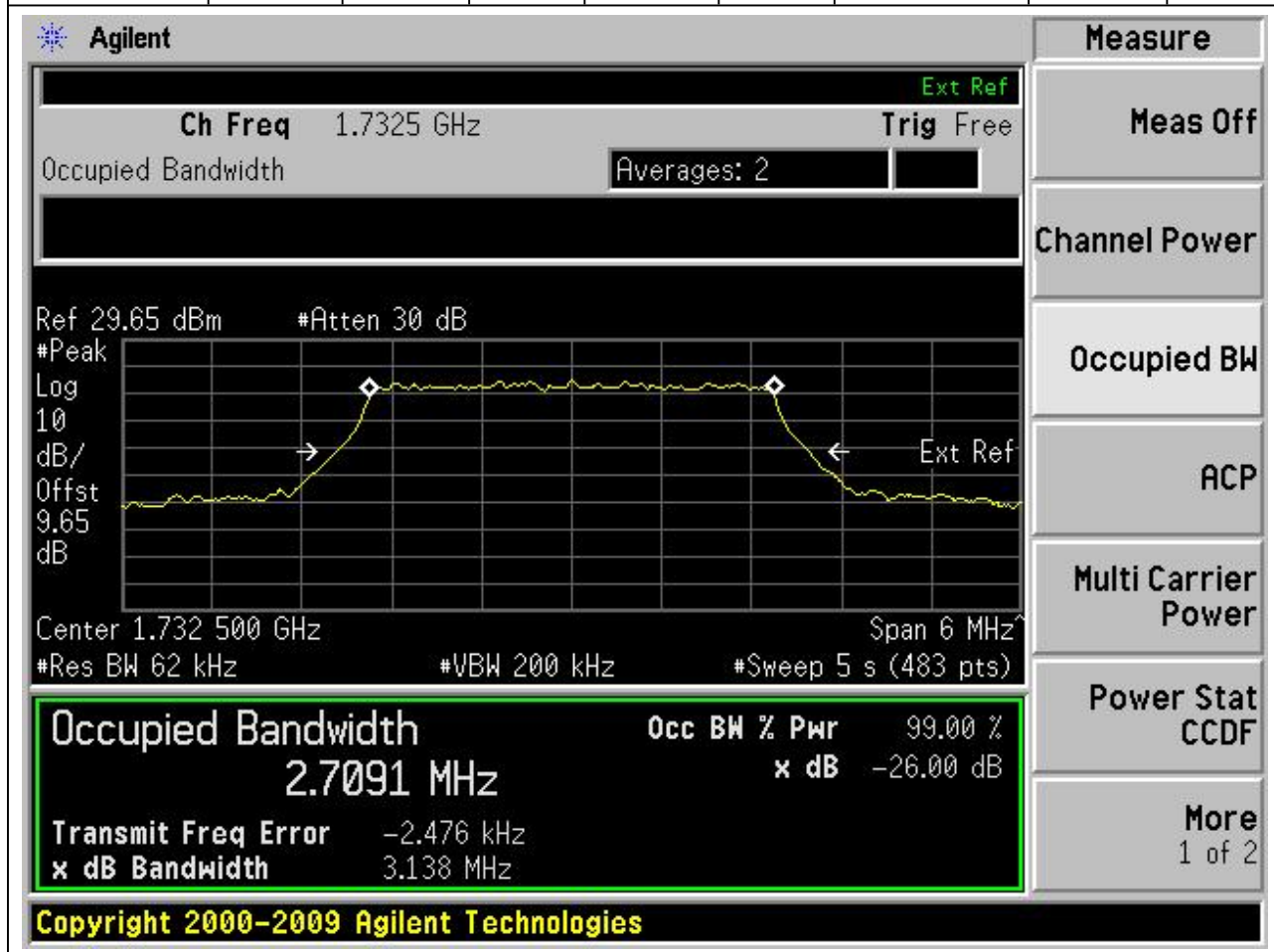
2.9. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.062	Peak	2.71	3.18	3	Pass



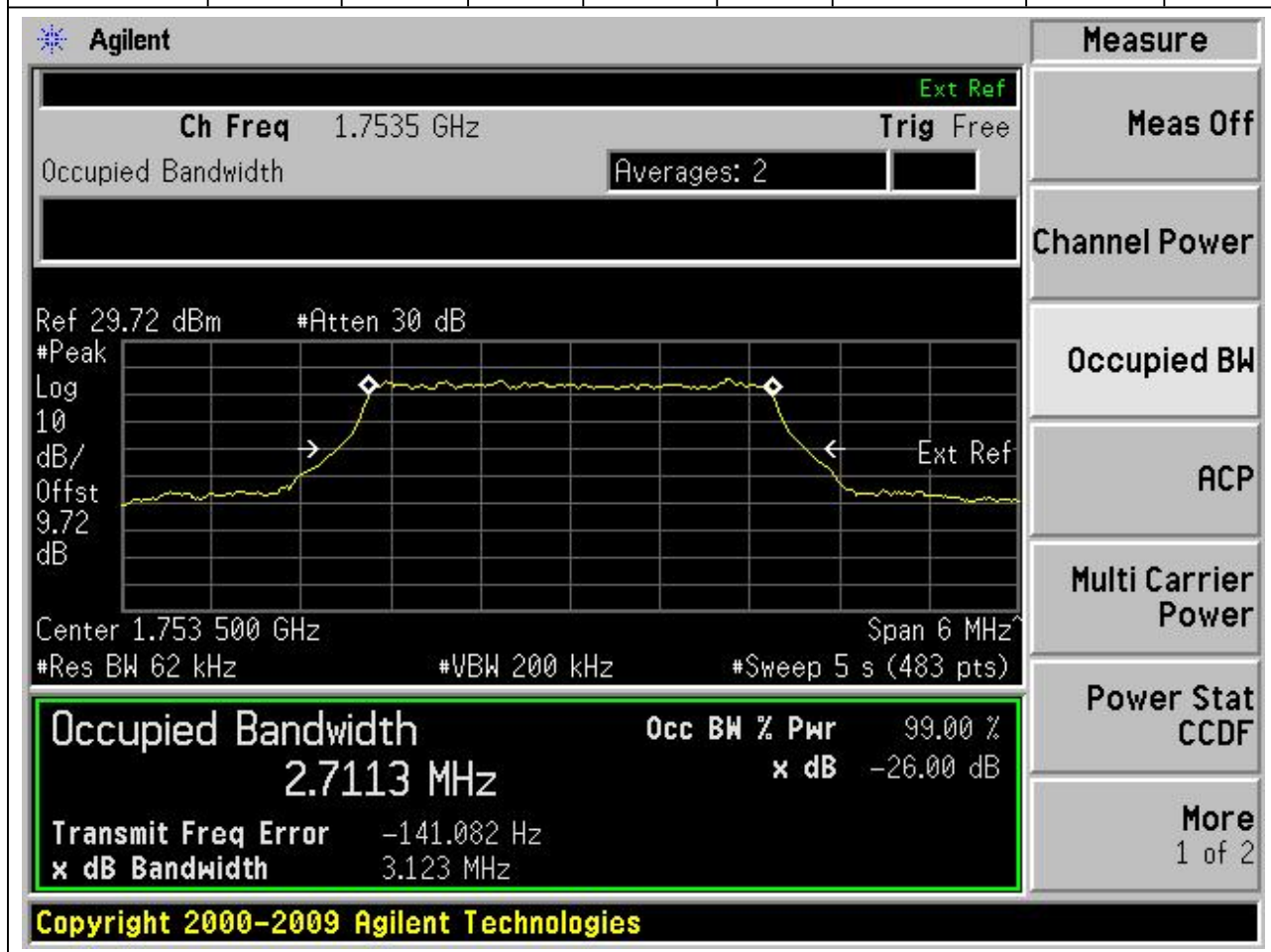
2.10. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.062	Peak	2.71	3.14	3	Pass

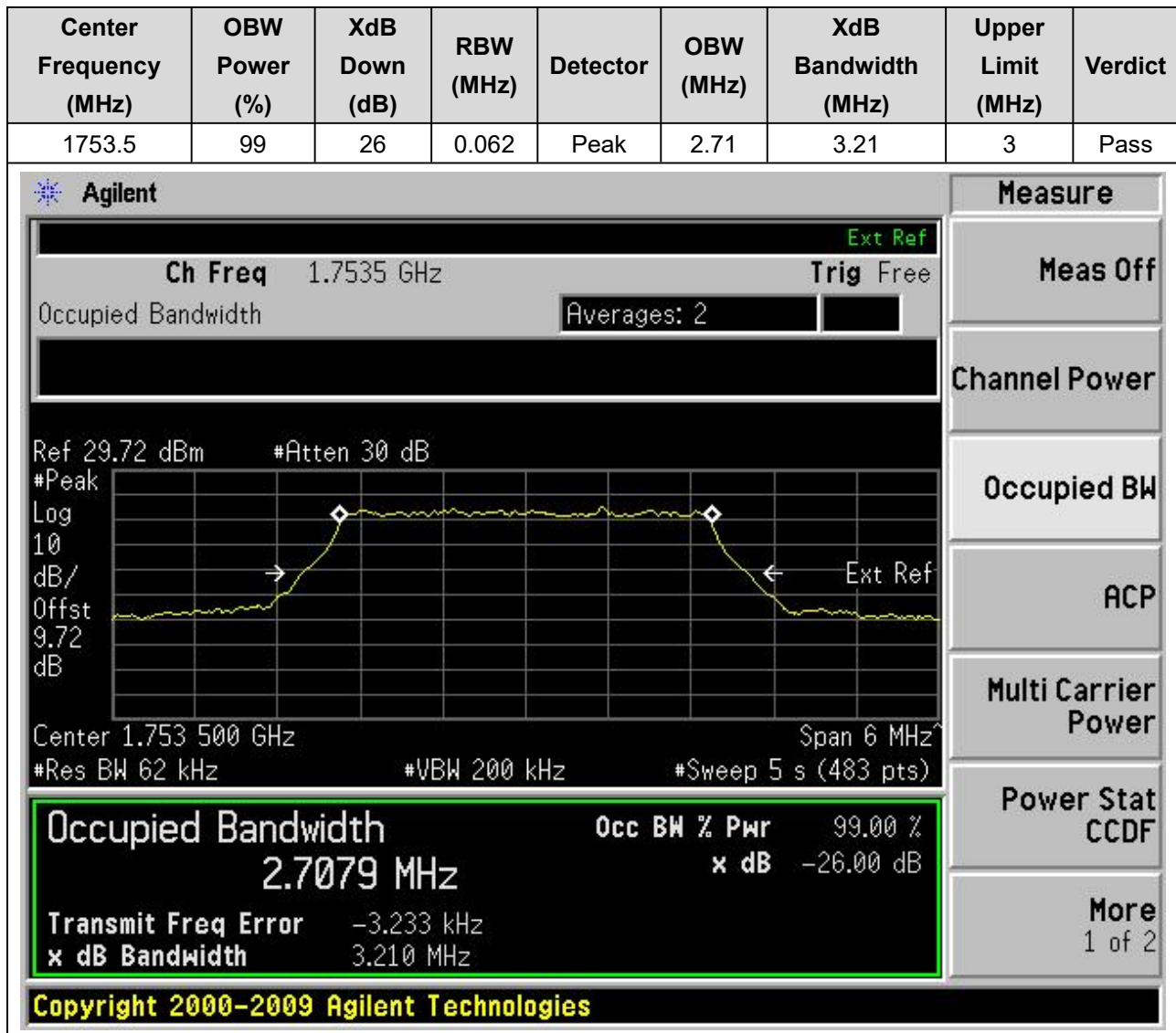


2.11. LTE Occupied Bandwidth_Part22-24-27(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1753.5	99	26	0.062	Peak	2.71	3.12	3	Pass

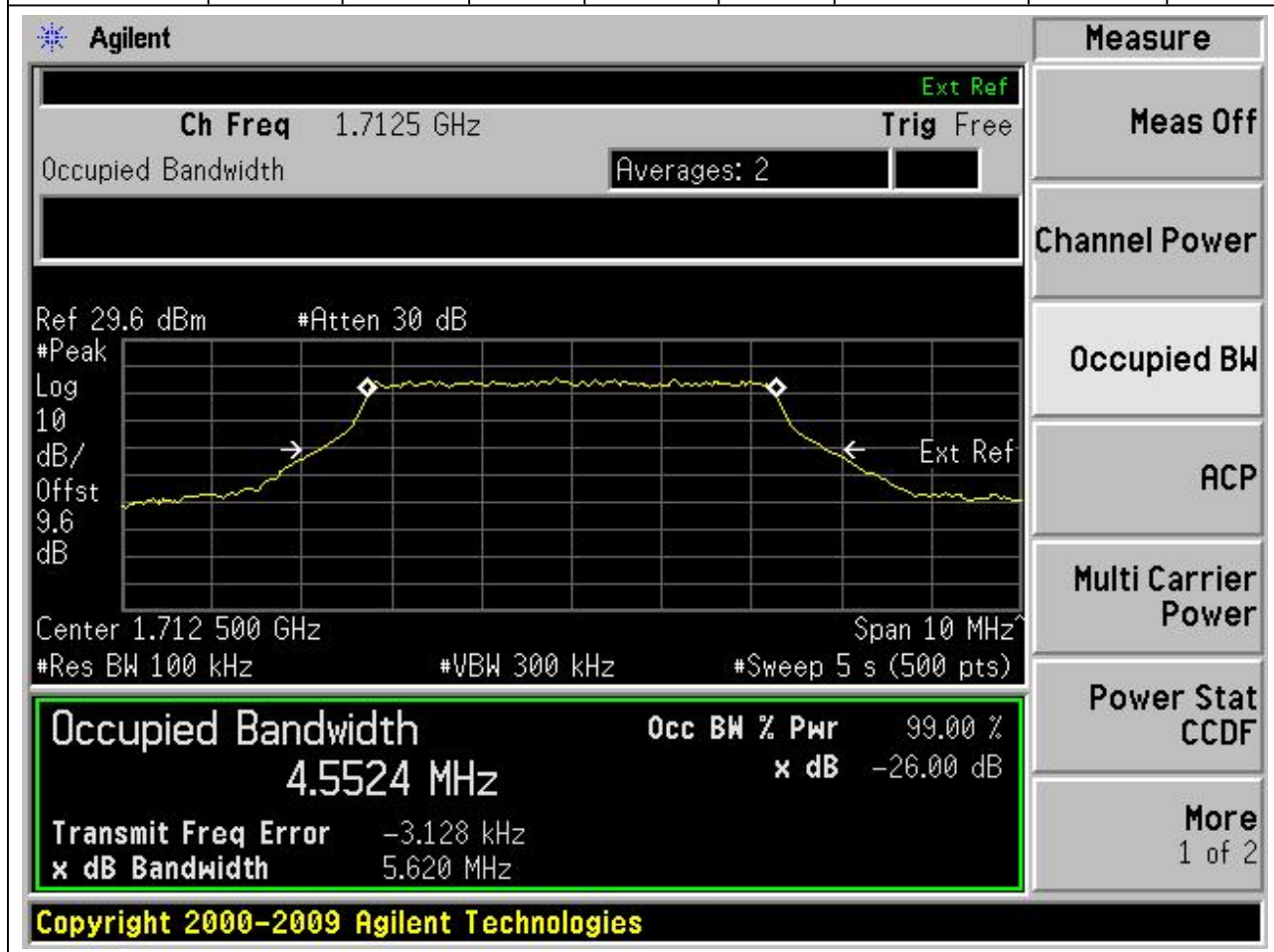


2.12. LTE Occupied Bandwidth_Part22-24-27(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



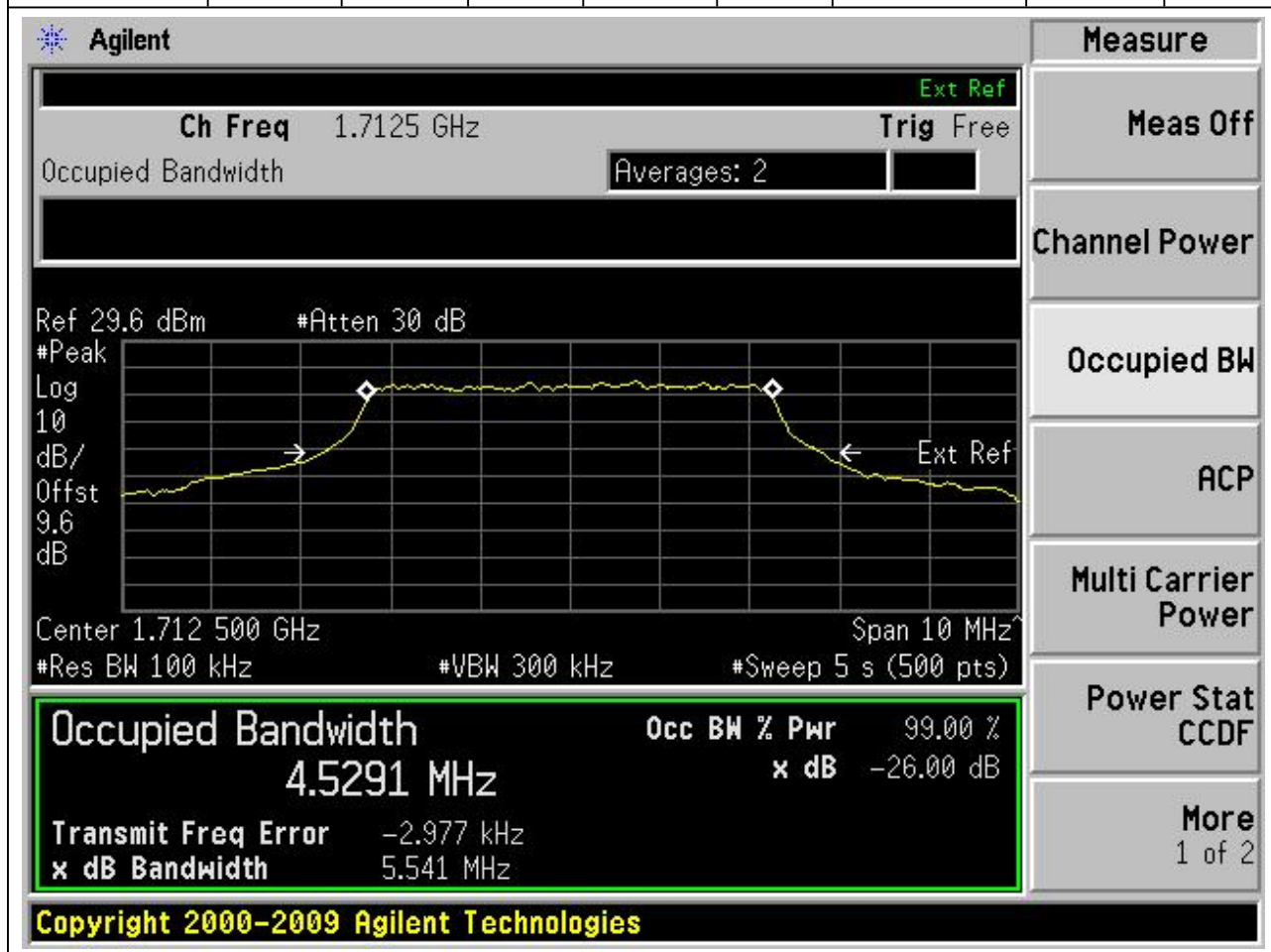
2.13. LTE Occupied Bandwidth_Part22-24-27(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.55	5.62	5	Pass



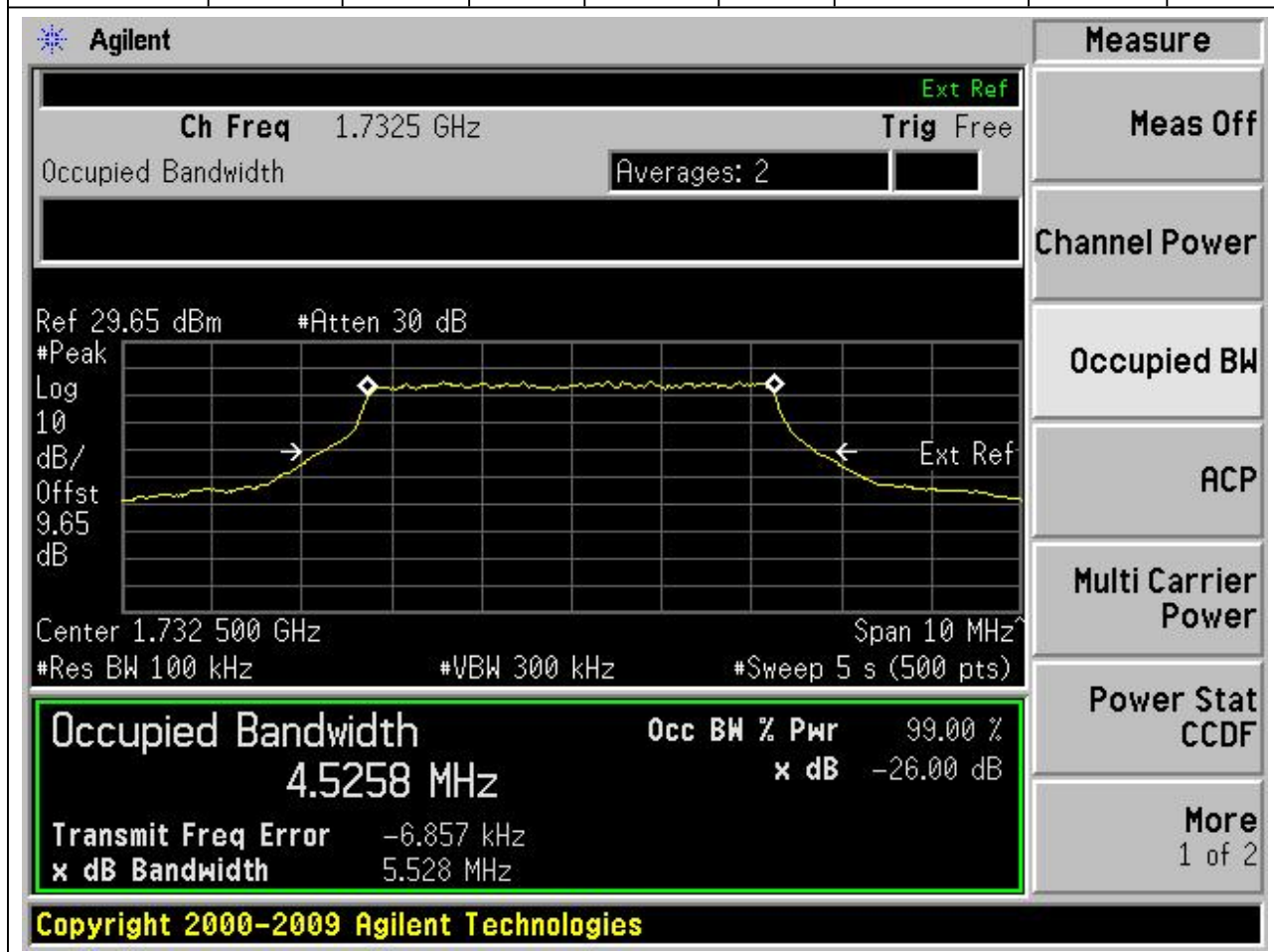
2.14. LTE Occupied Bandwidth_Part22-24-27(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.53	5.54	5	Pass



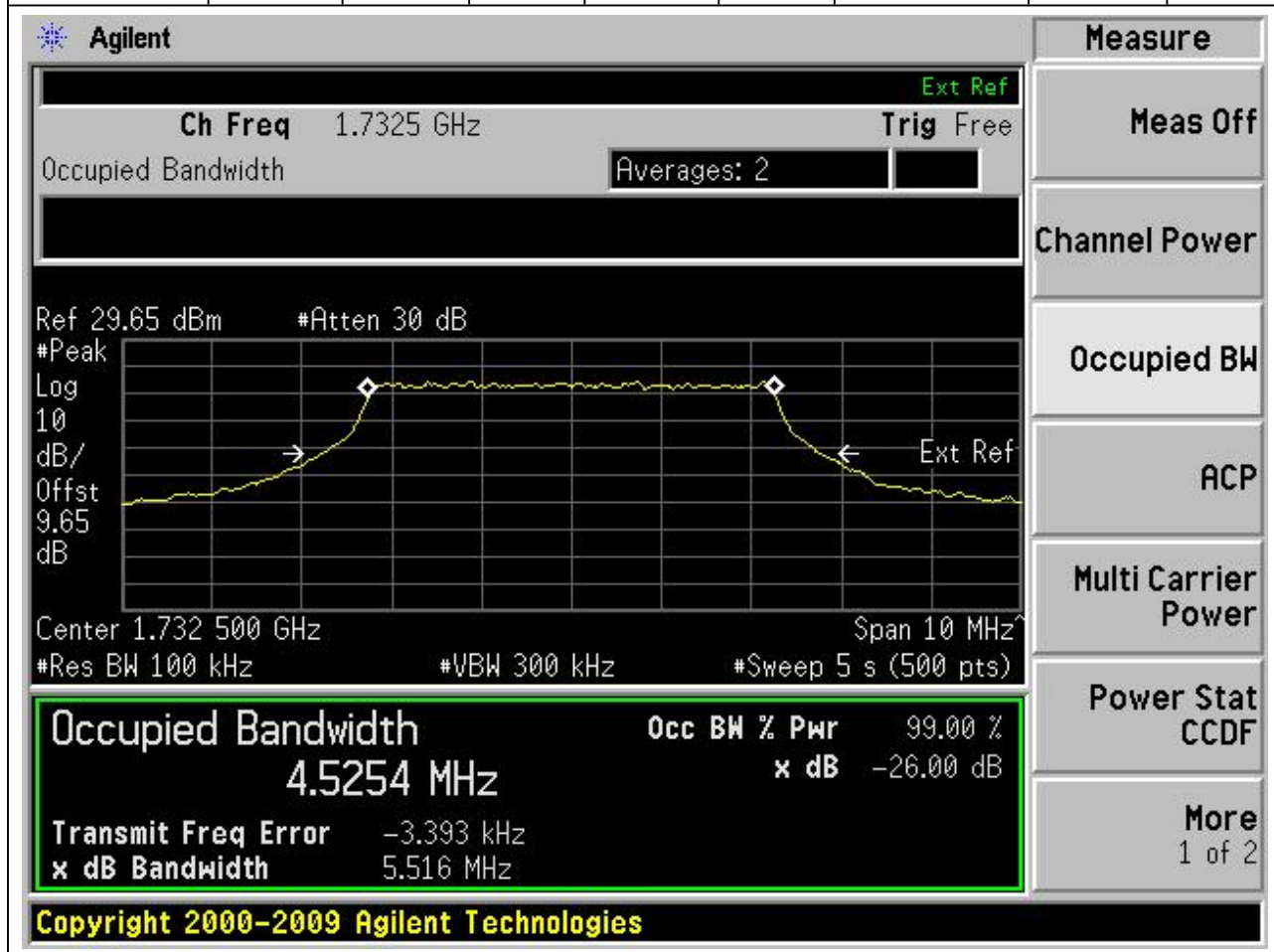
2.15. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.53	5.53	5	Pass



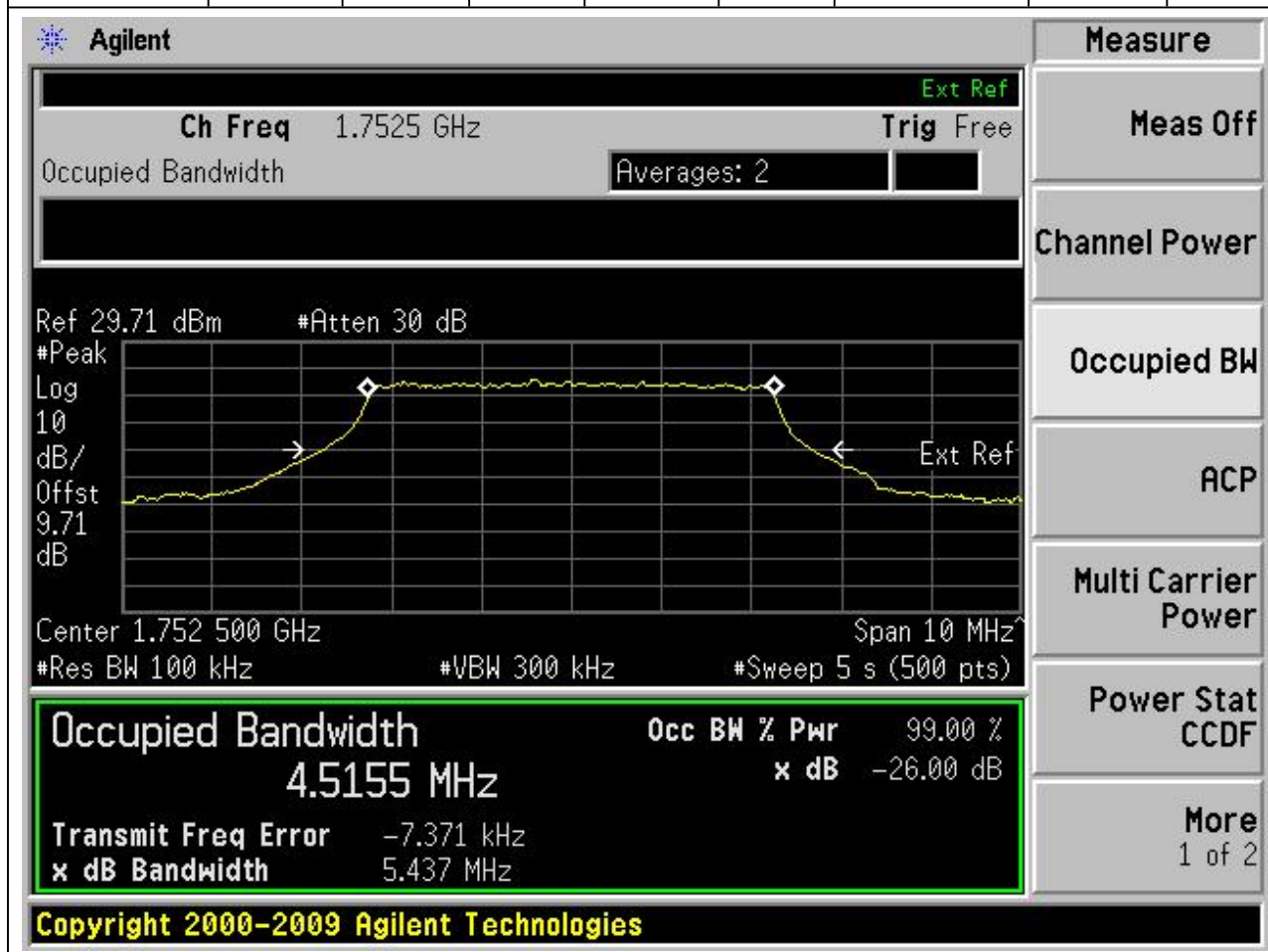
2.16. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.53	5.52	5	Pass



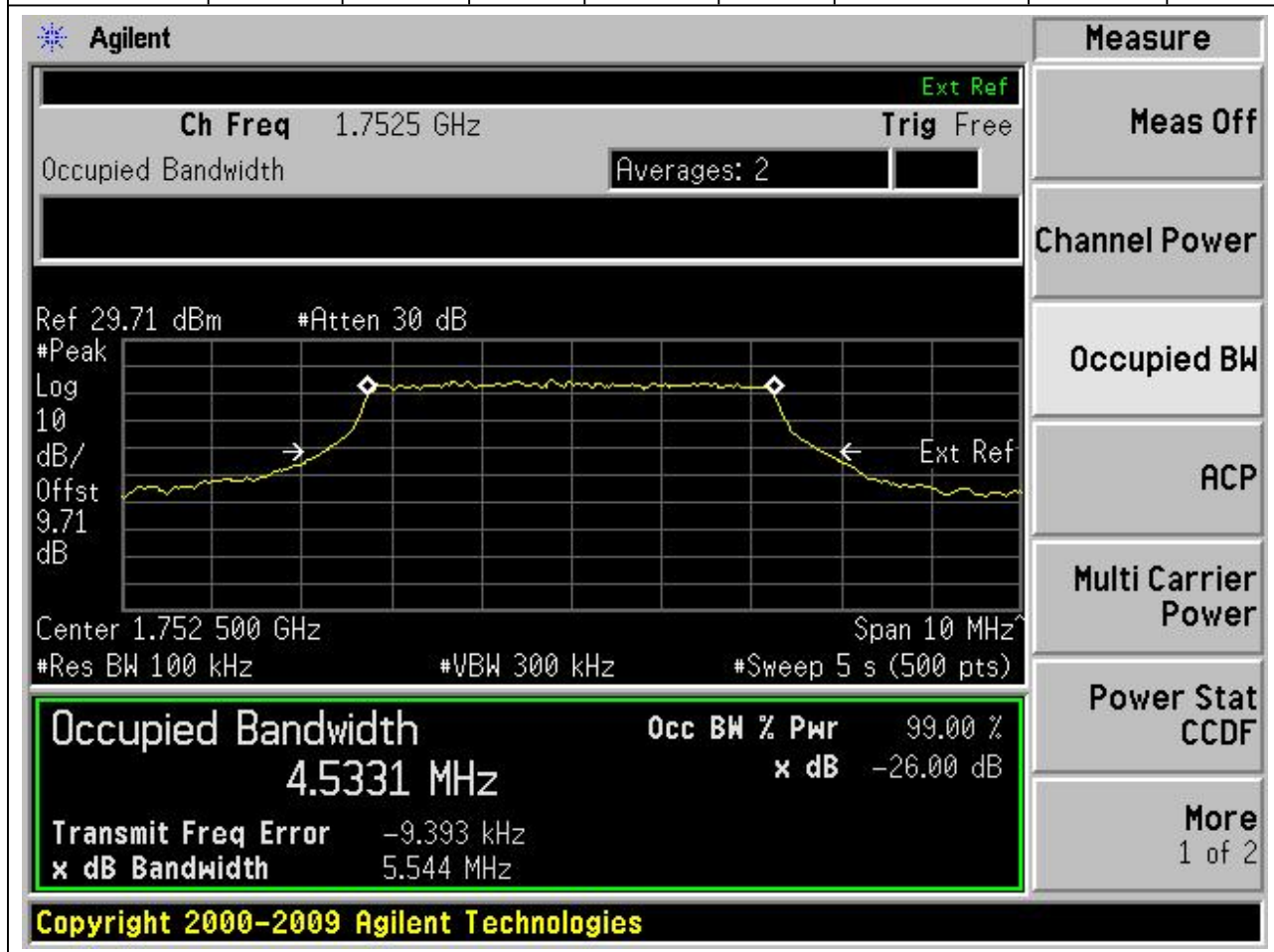
2.17. LTE Occupied Bandwidth_Part22-24-27(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.5	99	26	0.1	Peak	4.52	5.44	5	Pass

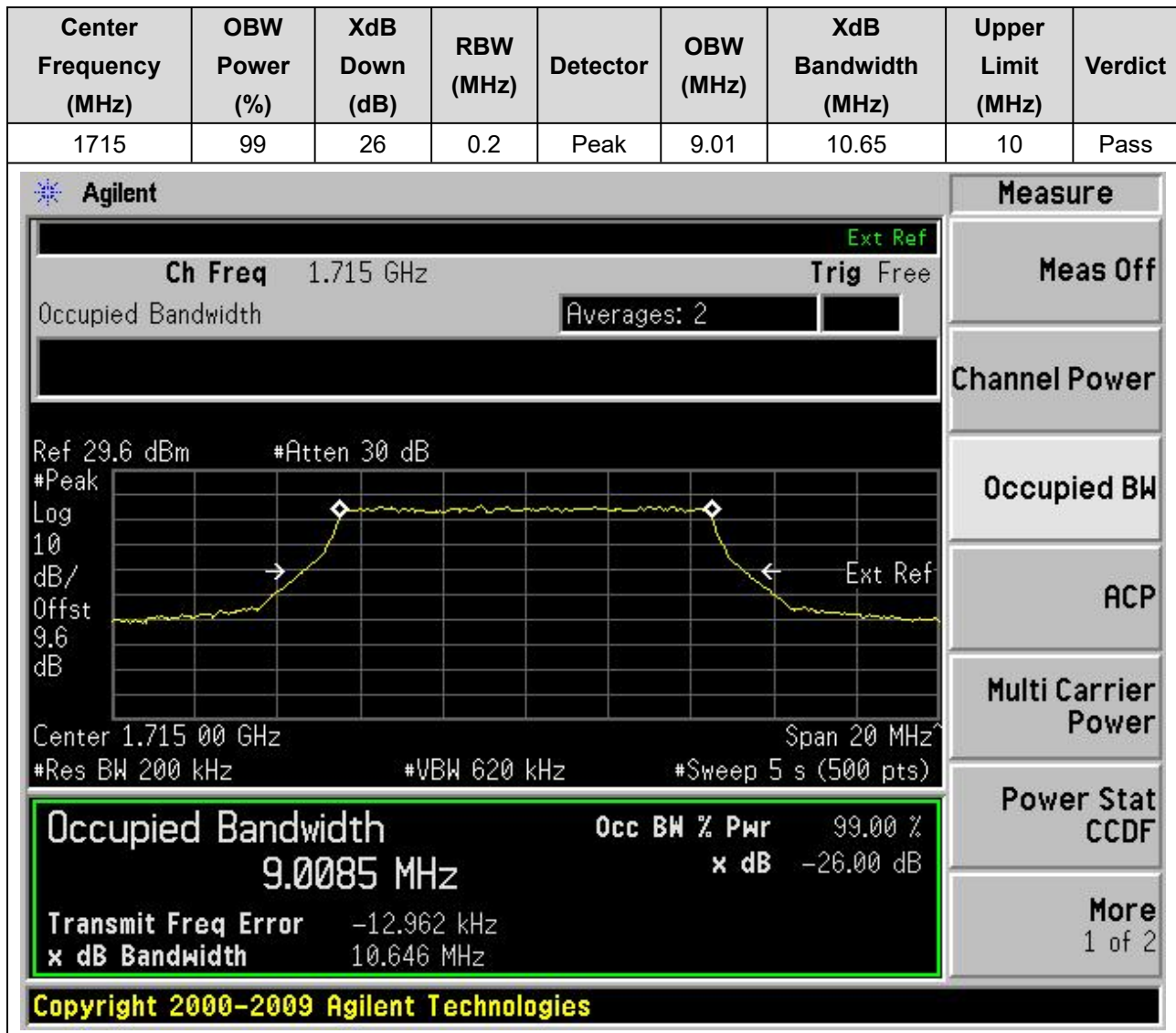


2.18. LTE Occupied Bandwidth_Part22-24-27(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.5	99	26	0.1	Peak	4.53	5.54	5	Pass

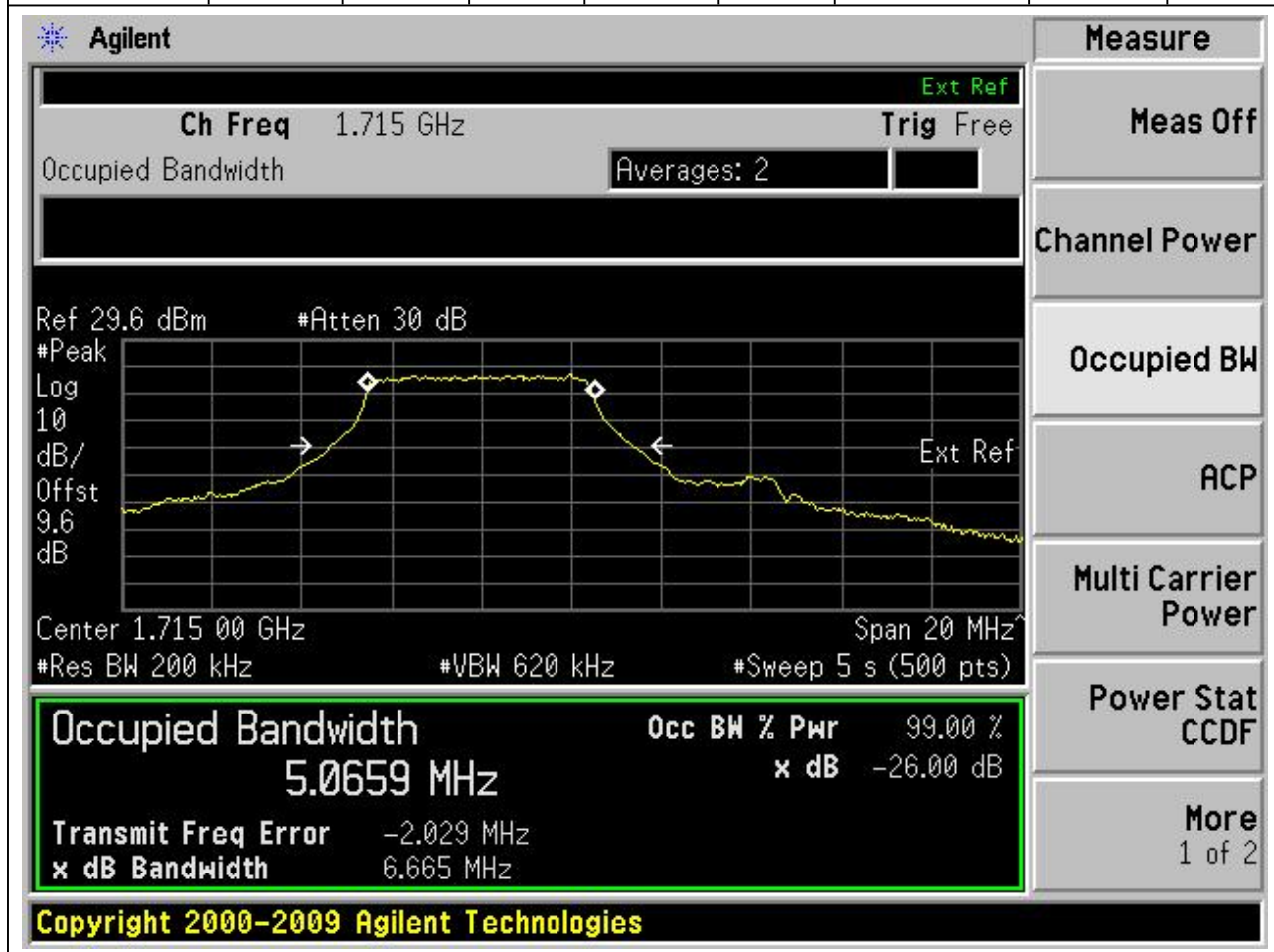


2.19. LTE Occupied Bandwidth_Part22-24-27(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



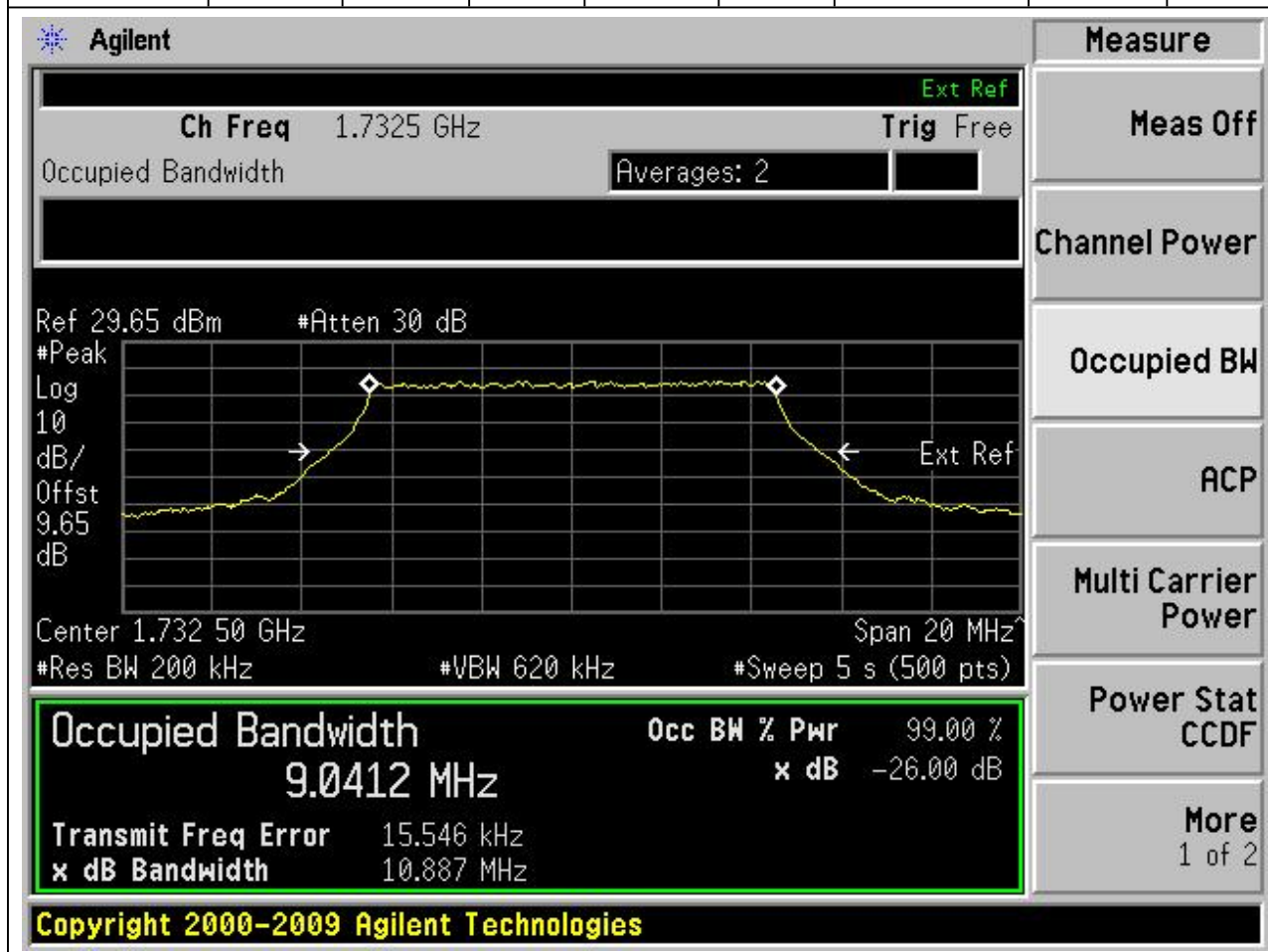
2.20. LTE Occupied Bandwidth_Part22-24-27(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	5.07	6.67	10	Pass



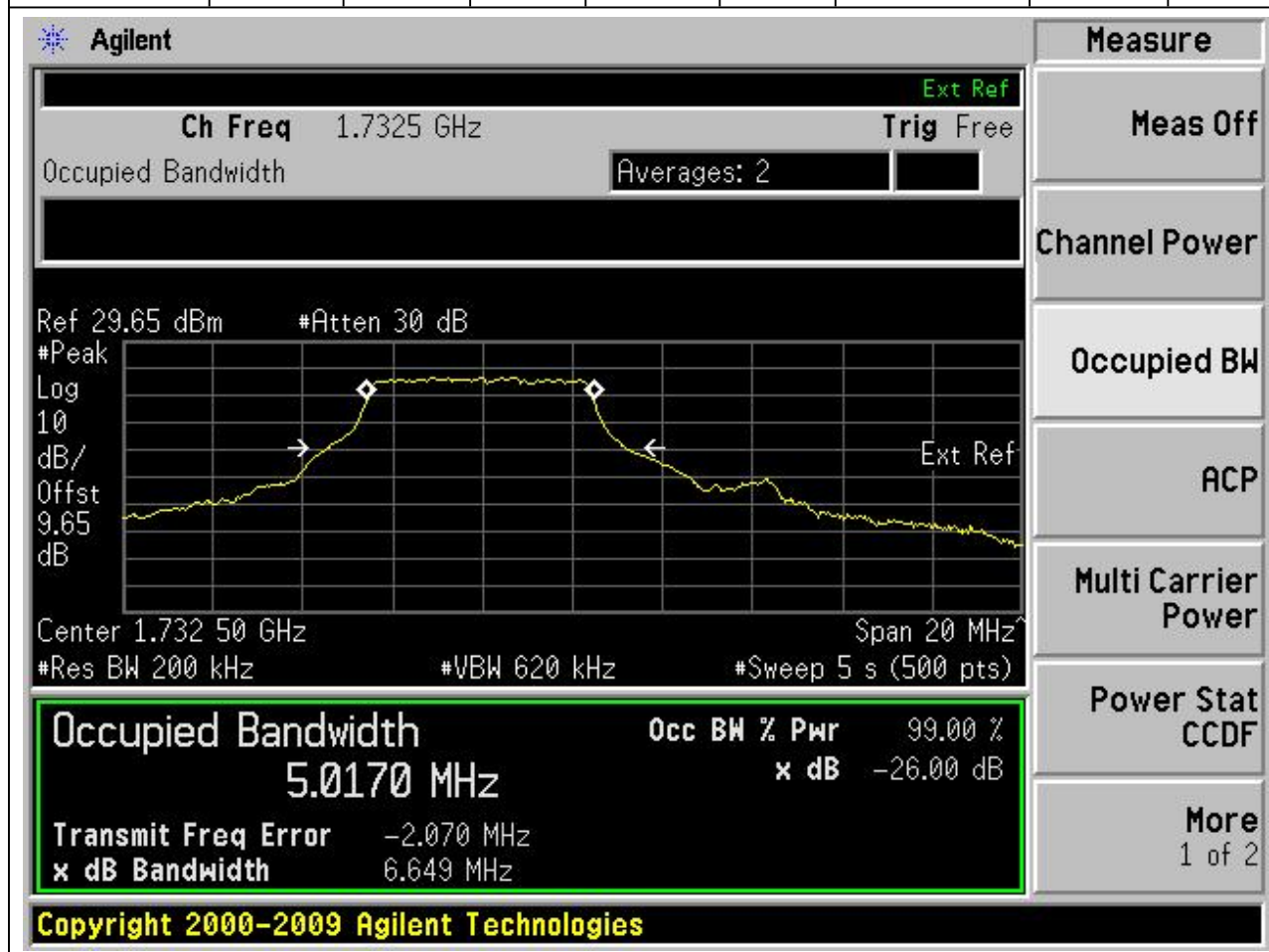
2.21. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	9.04	10.89	10	Pass



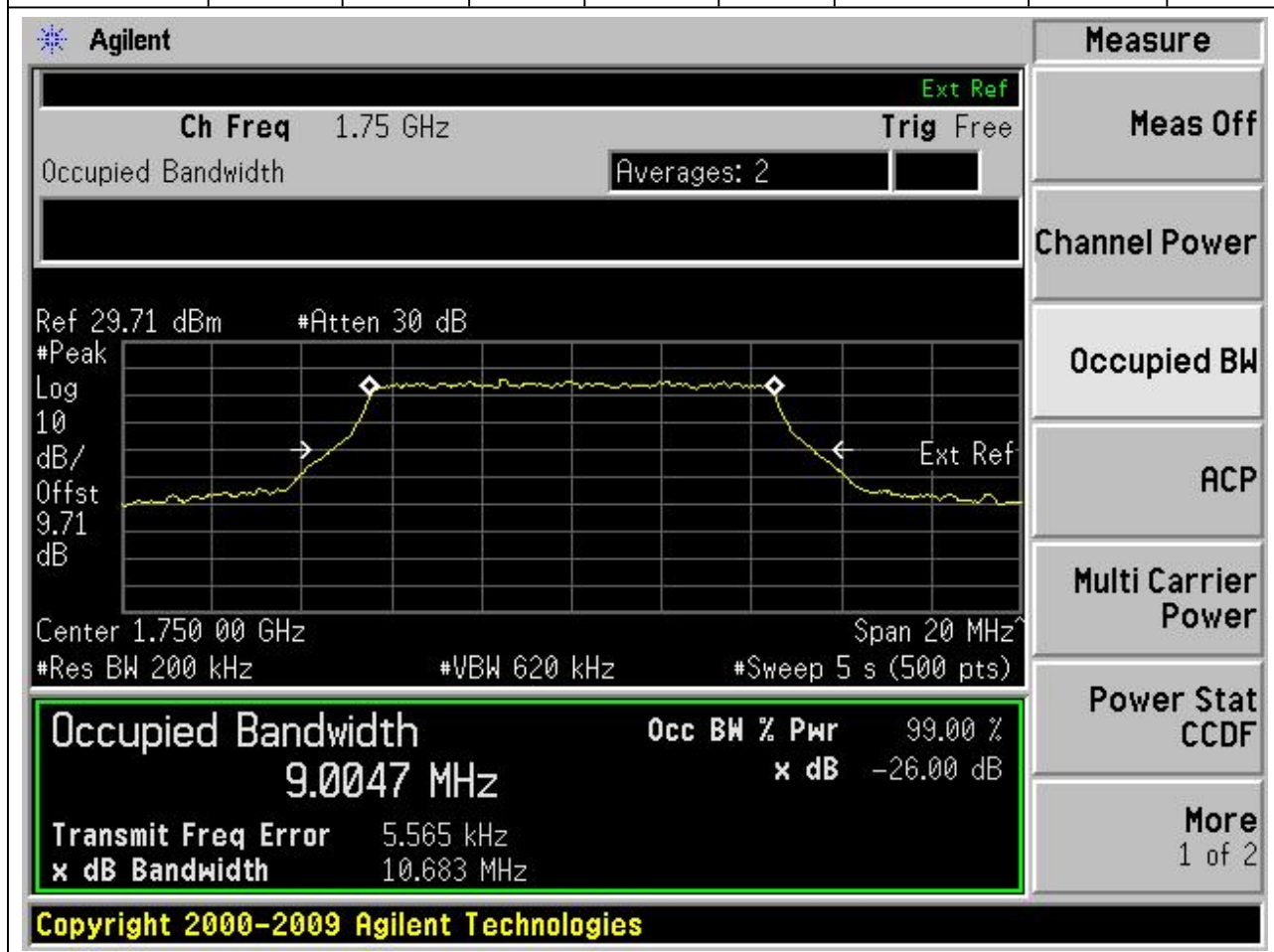
2.22. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	5.02	6.65	10	Pass



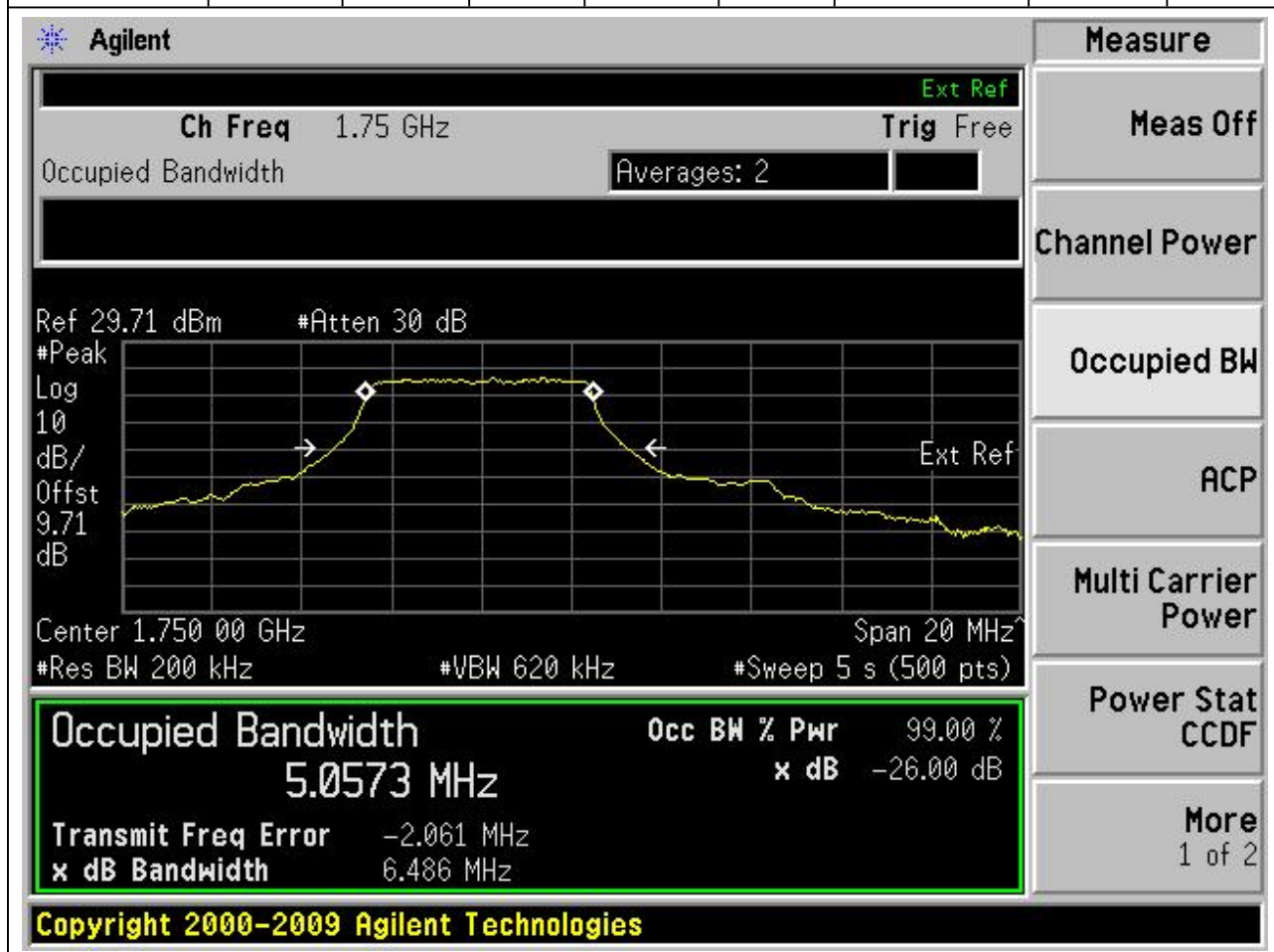
2.23. LTE Occupied Bandwidth_Part22-24-27(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	9	10.68	10	Pass

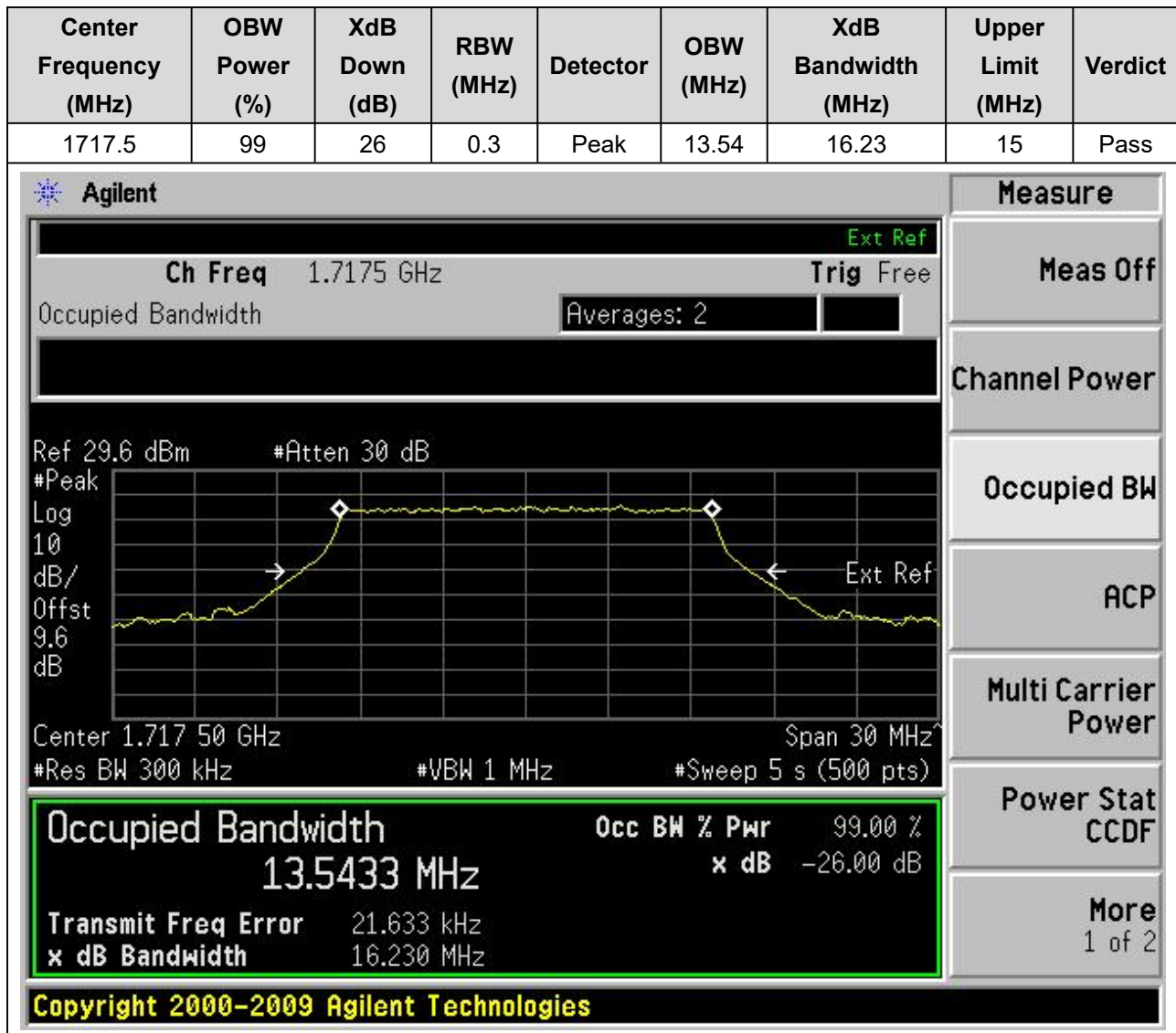


2.24. LTE Occupied Bandwidth_Part22-24-27(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	5.06	6.49	10	Pass

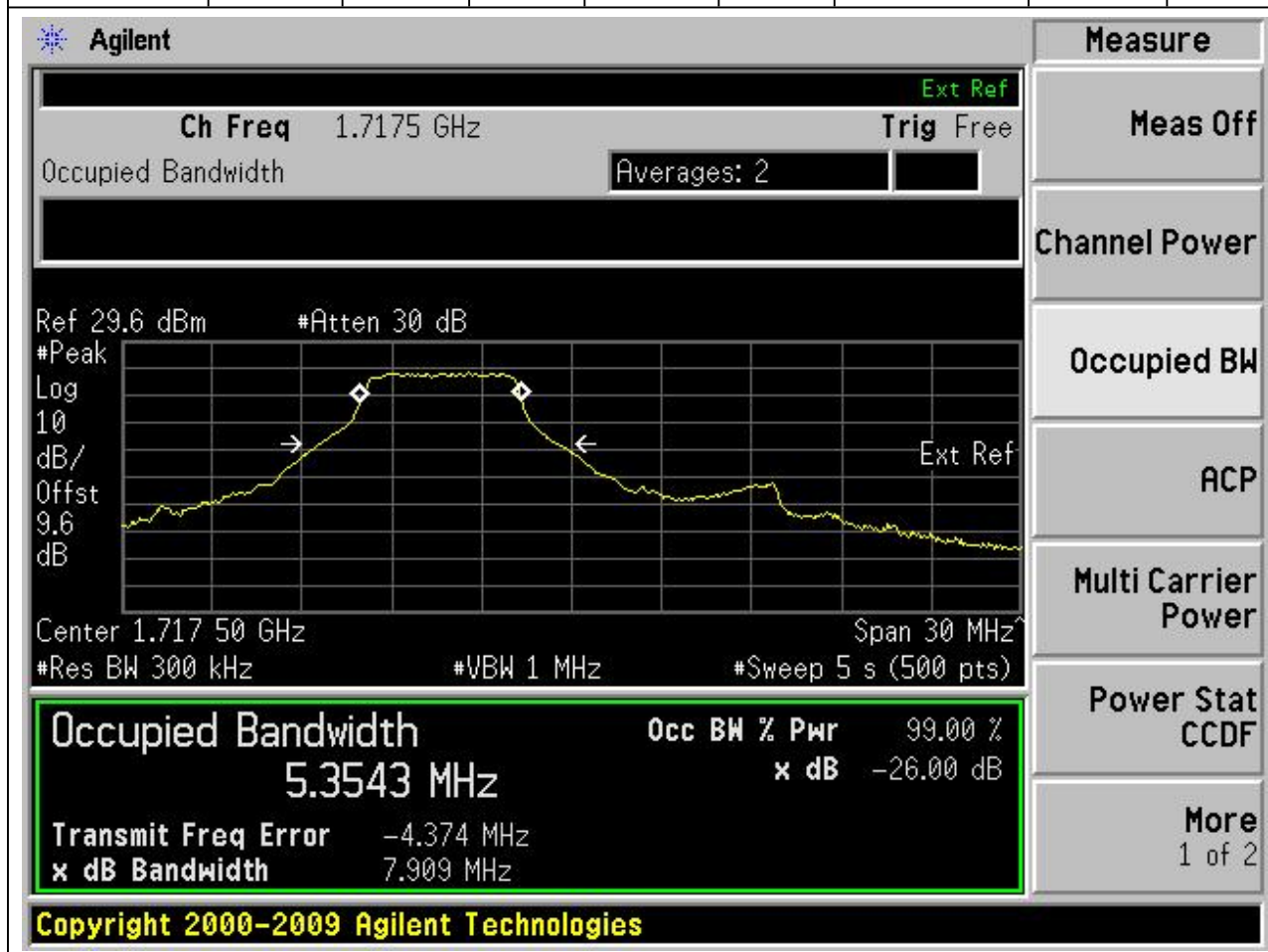


2.25. LTE Occupied Bandwidth_Part22-24-27(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



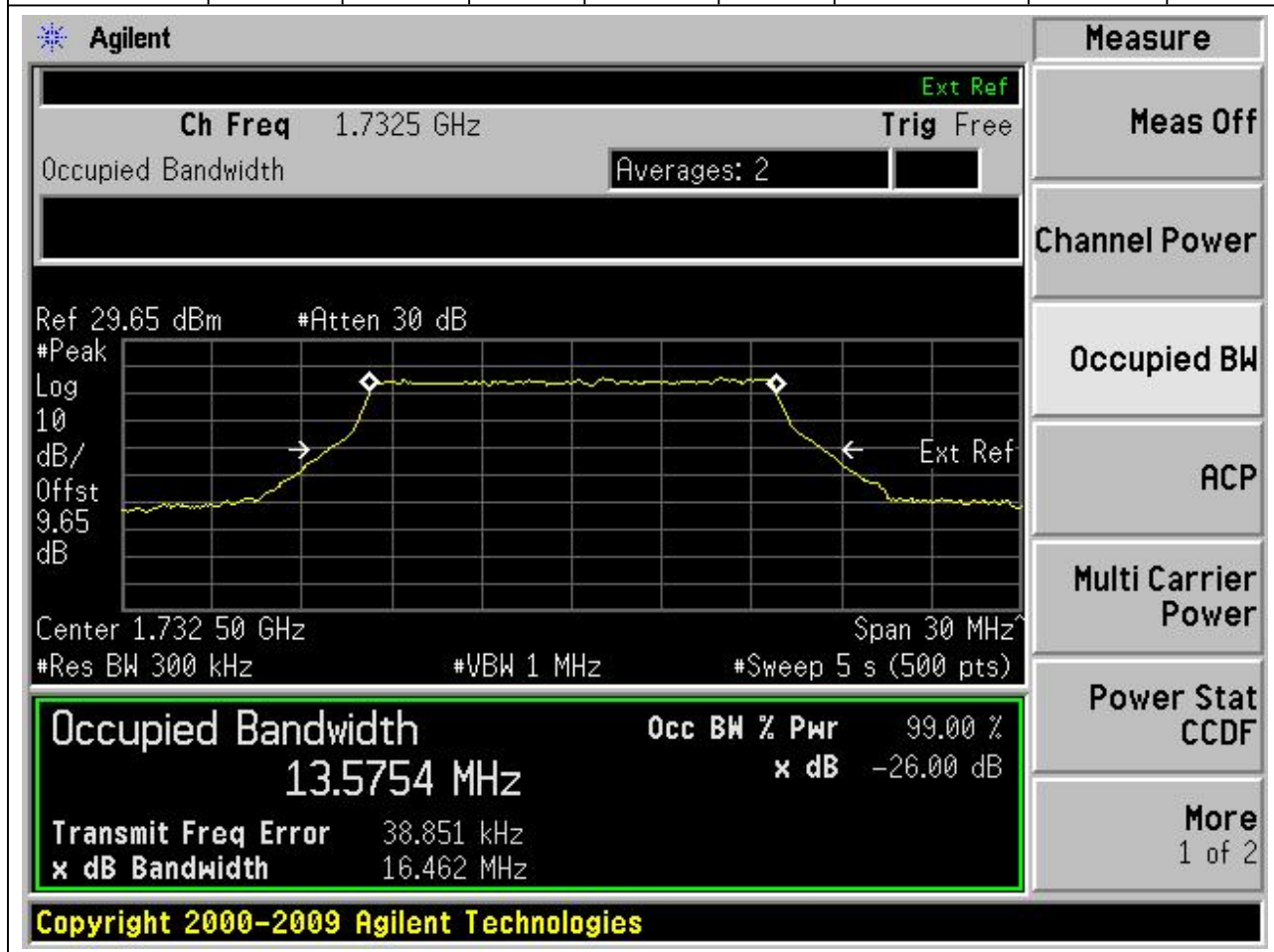
2.26. LTE Occupied Bandwidth_Part22-24-27(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	5.35	7.91	15	Pass



2.27. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.3	Peak	13.58	16.46	15	Pass

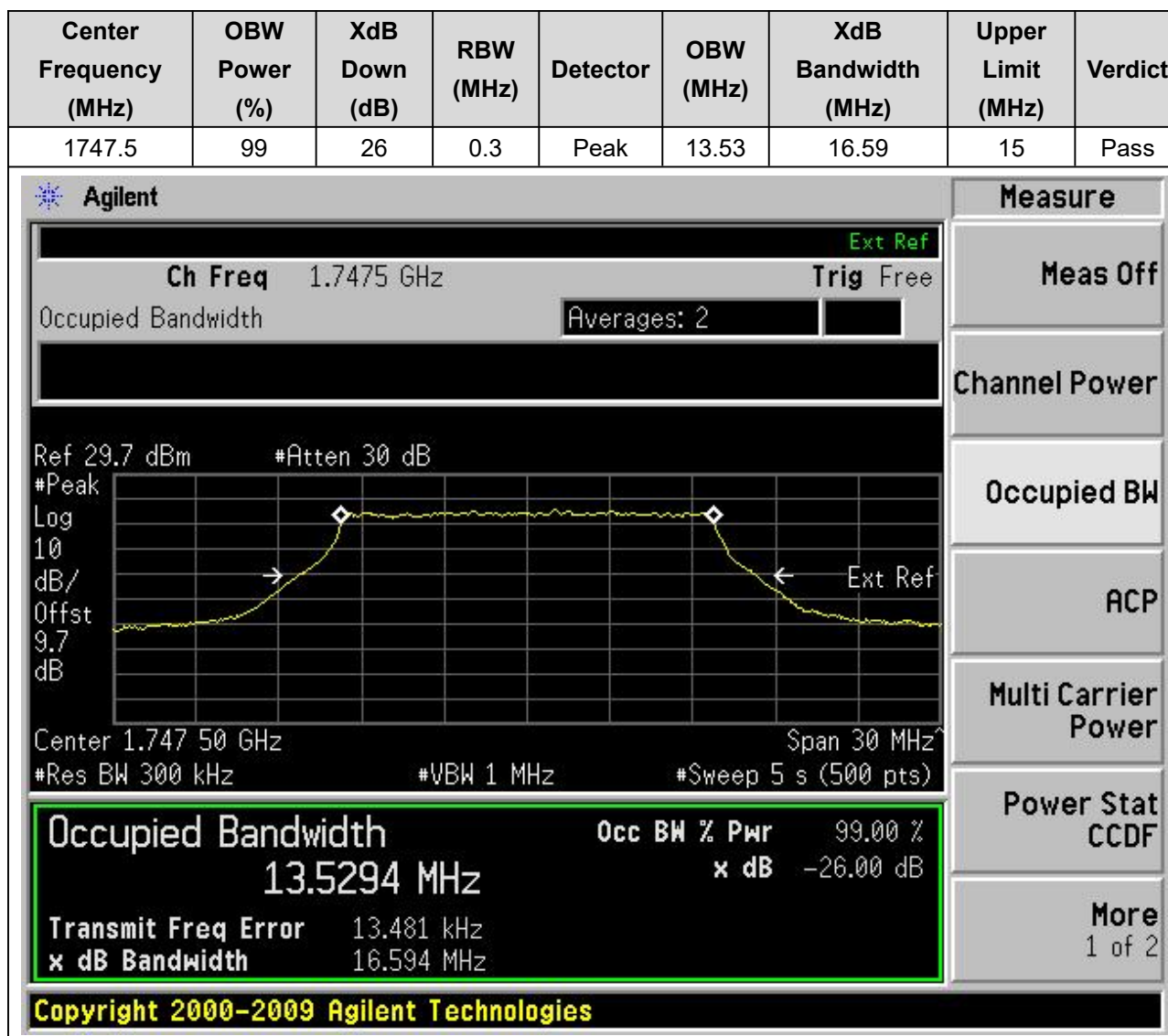


2.28. LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.3	Peak	5.3	7.97	15	Pass



2.29. LTE Occupied Bandwidth_Part22-24-27(Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



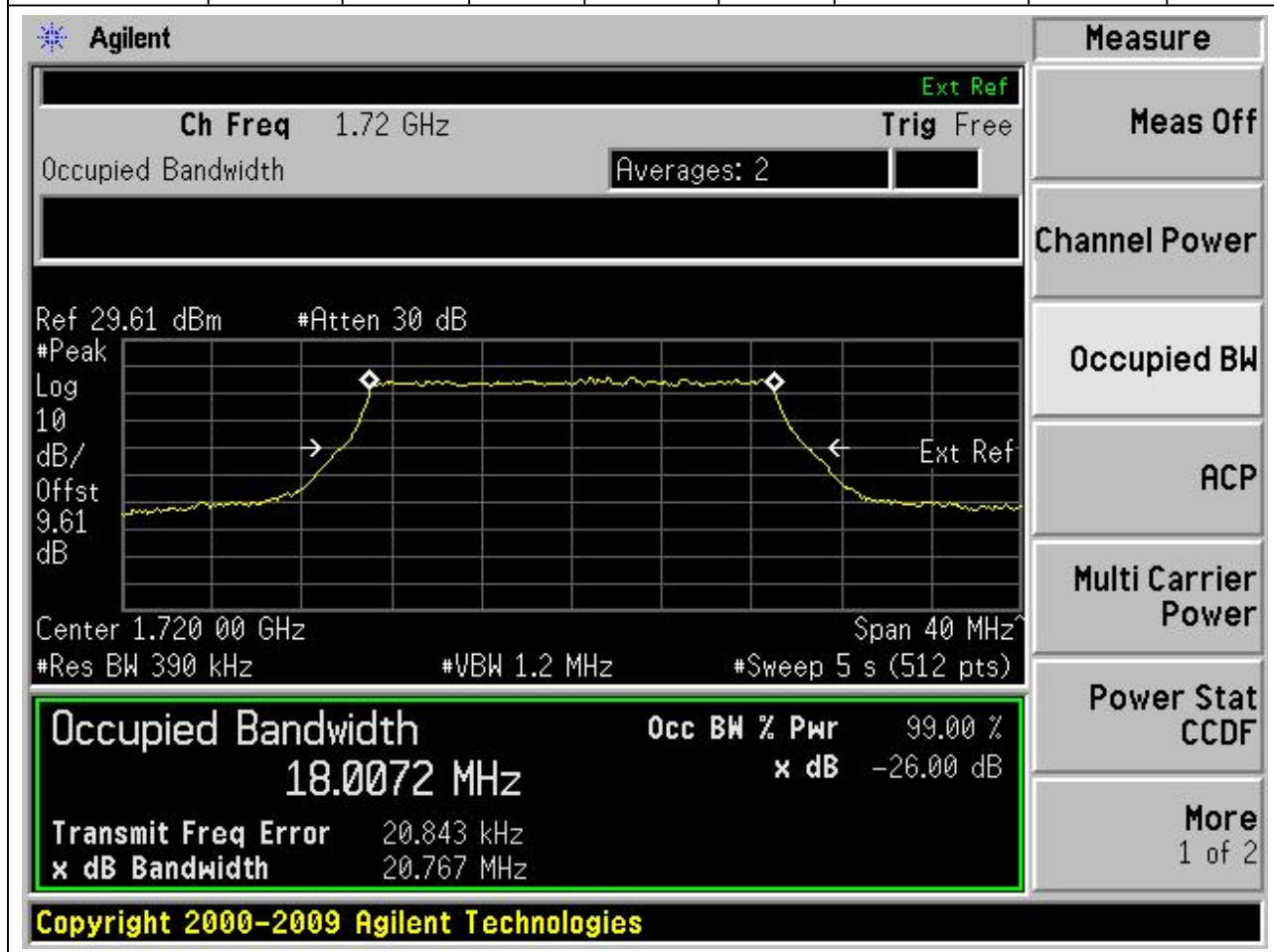
2.30. LTE Occupied Bandwidth_Part22-24-27(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1747.5	99	26	0.3	Peak	5.39	7.92	15	Pass



2.31. LTE Occupied Bandwidth_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	18.01	20.77	20	Pass



2.32. LTE Occupied Bandwidth_Part22-24-27(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	5.58	8.33	20	Pass

