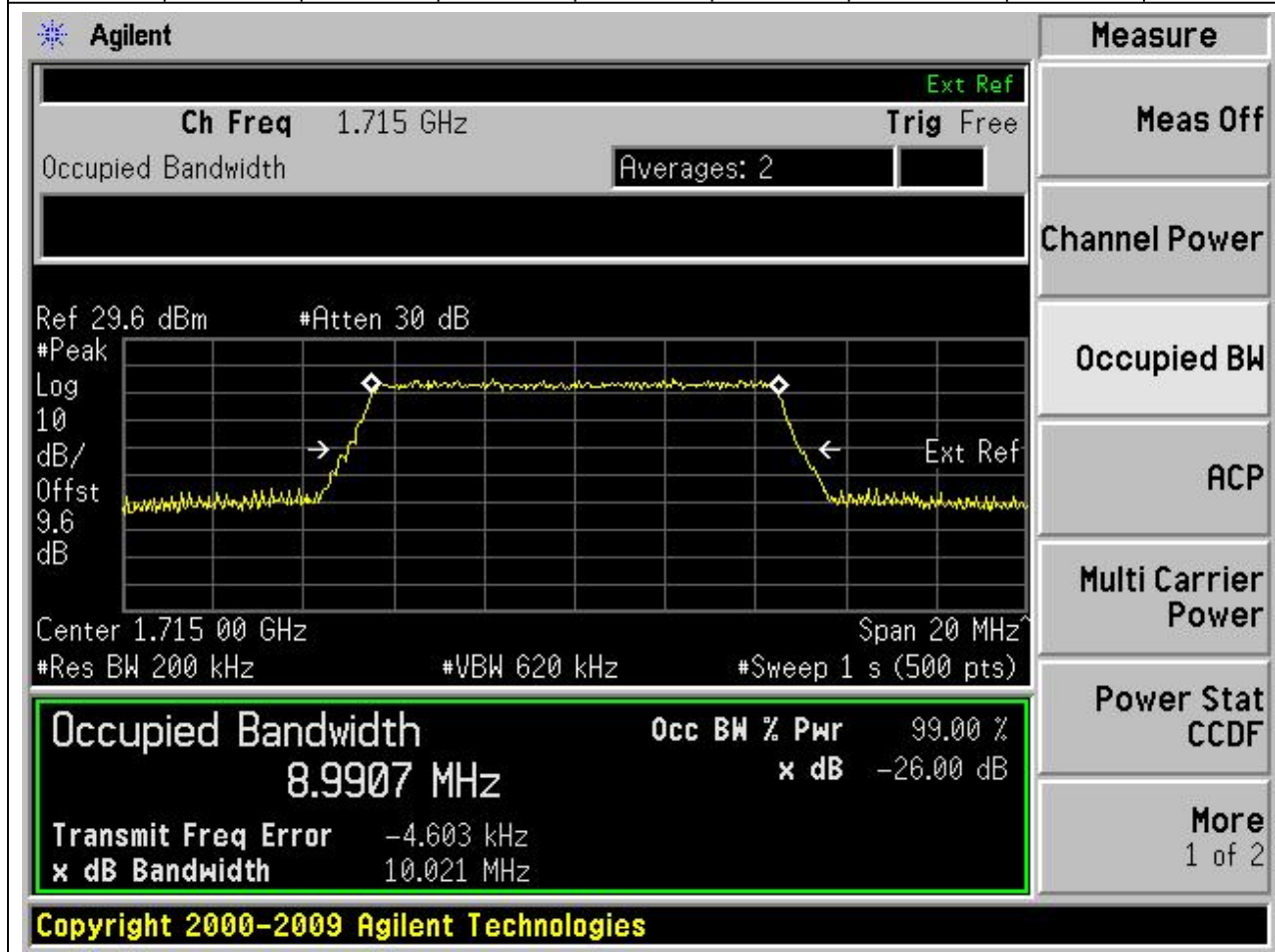
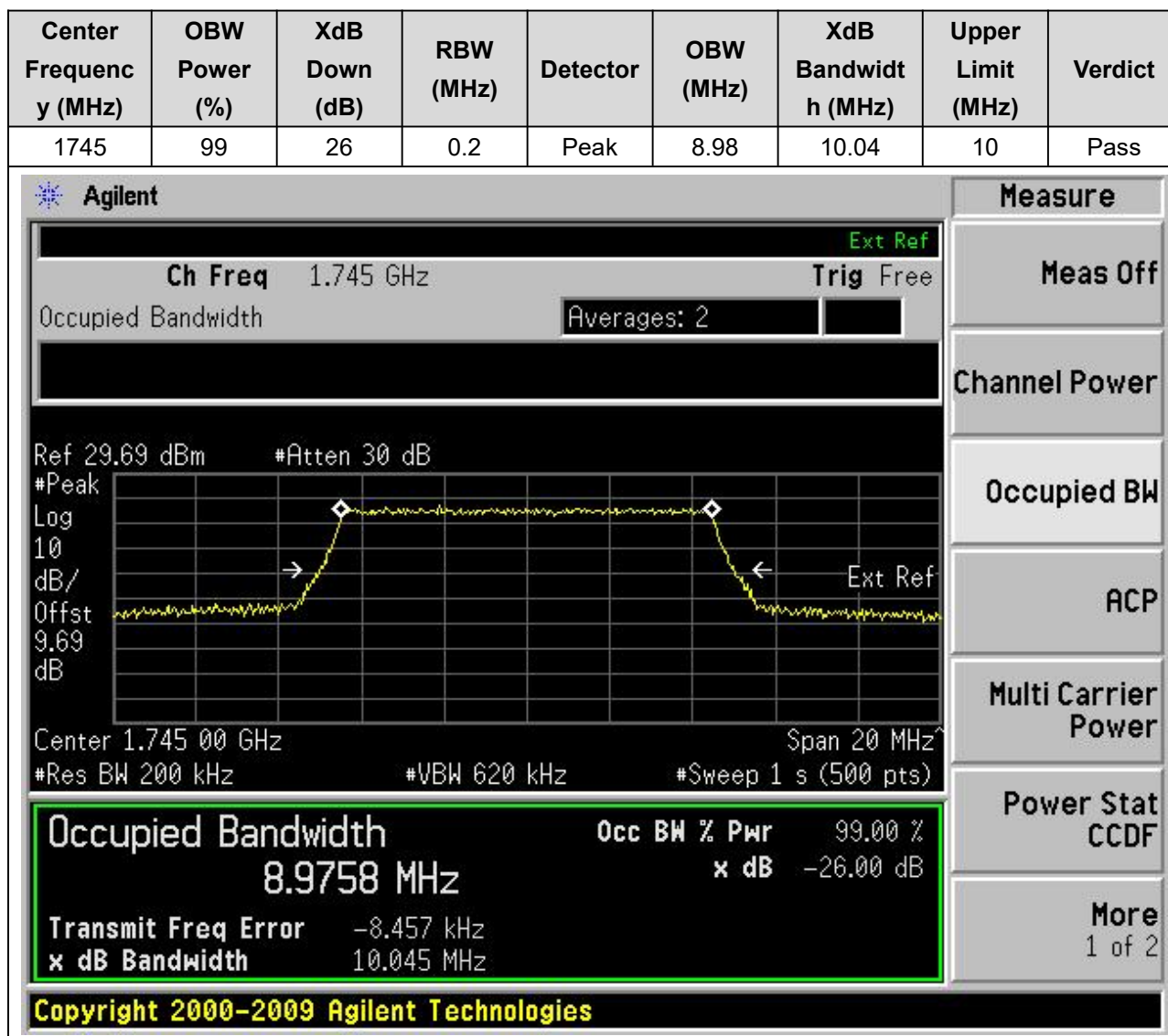

Occupied Bandwidth

10.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

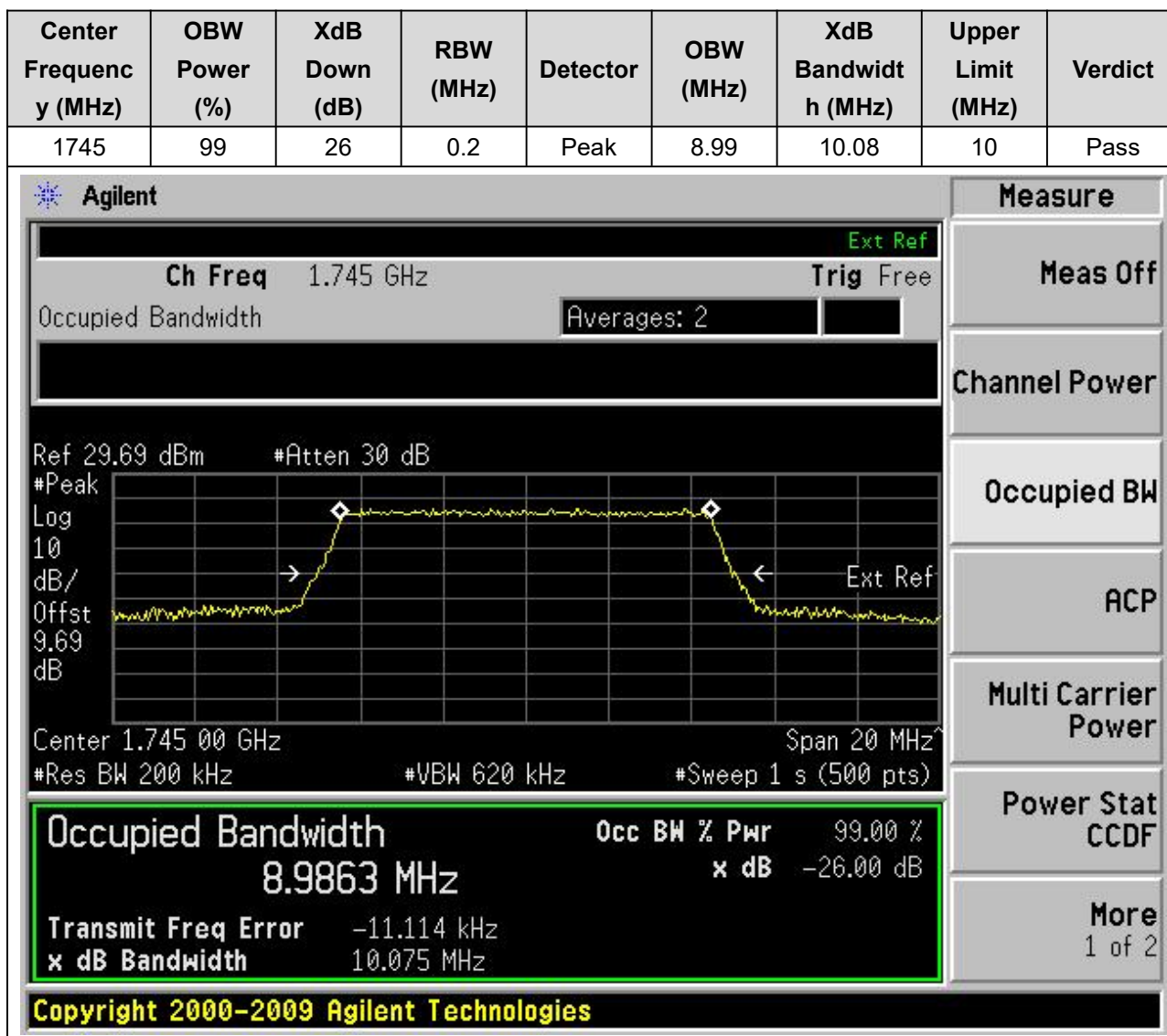
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.99	10.02	10	Pass



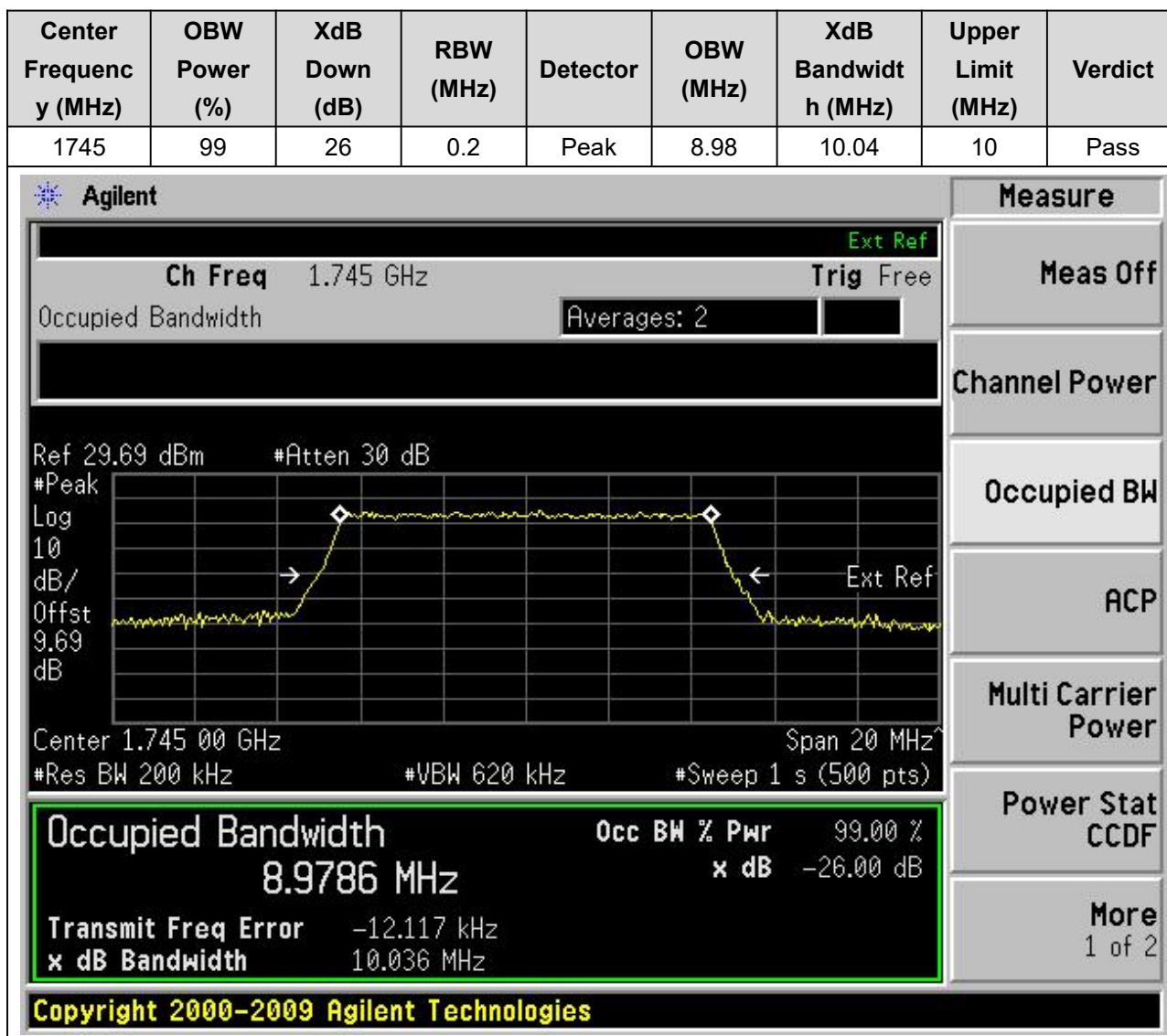
10.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



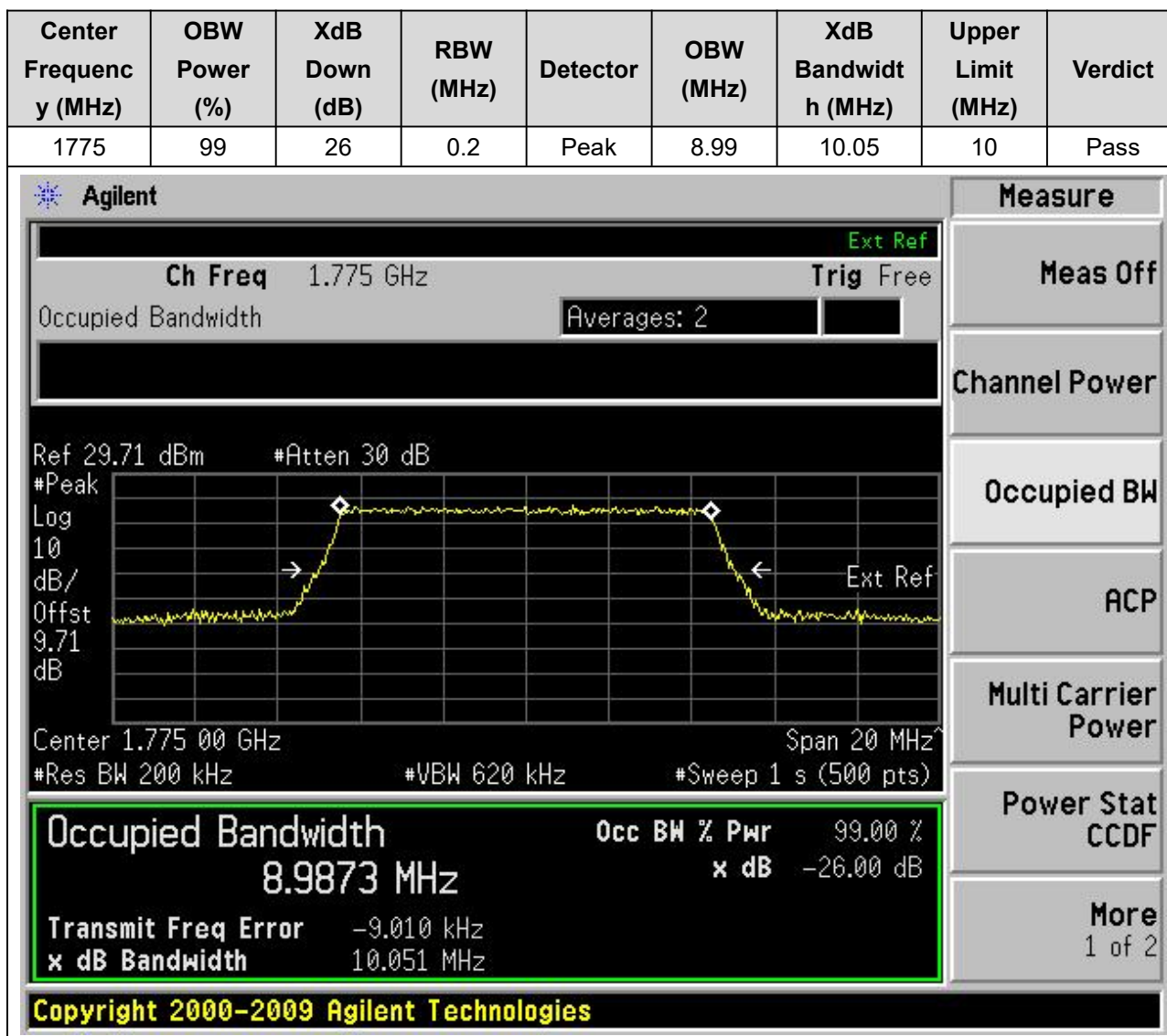
10.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



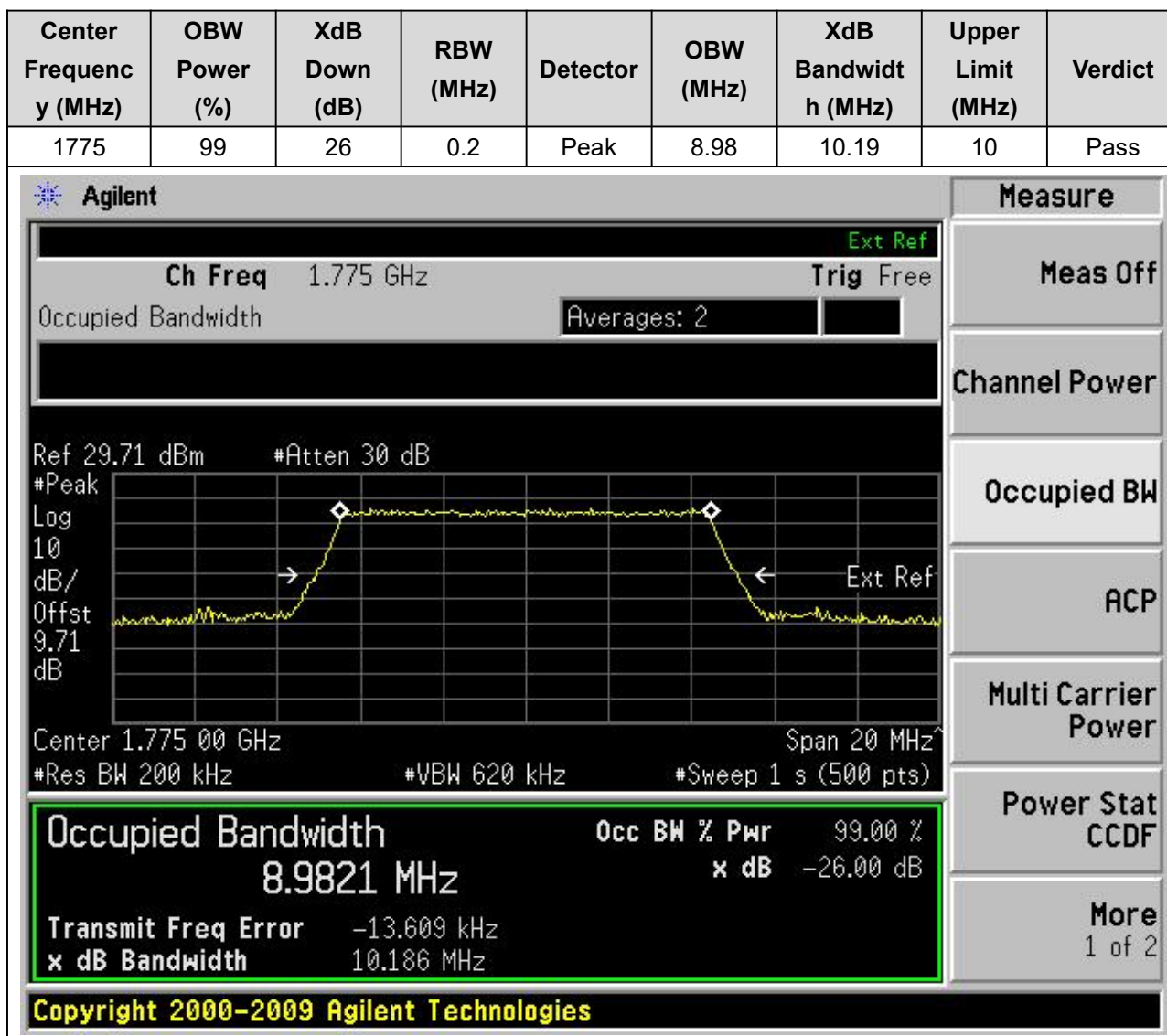
10.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



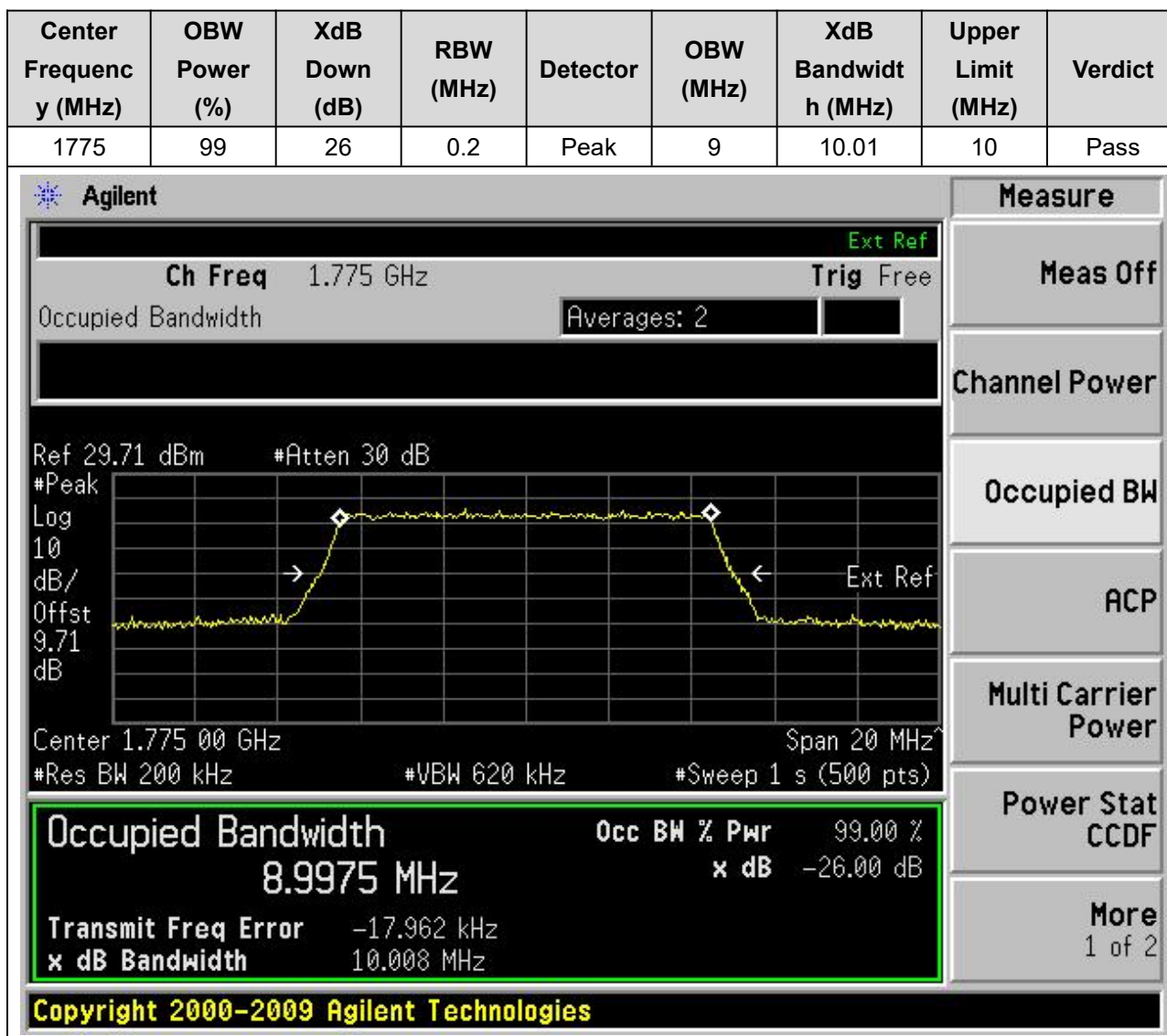
10.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



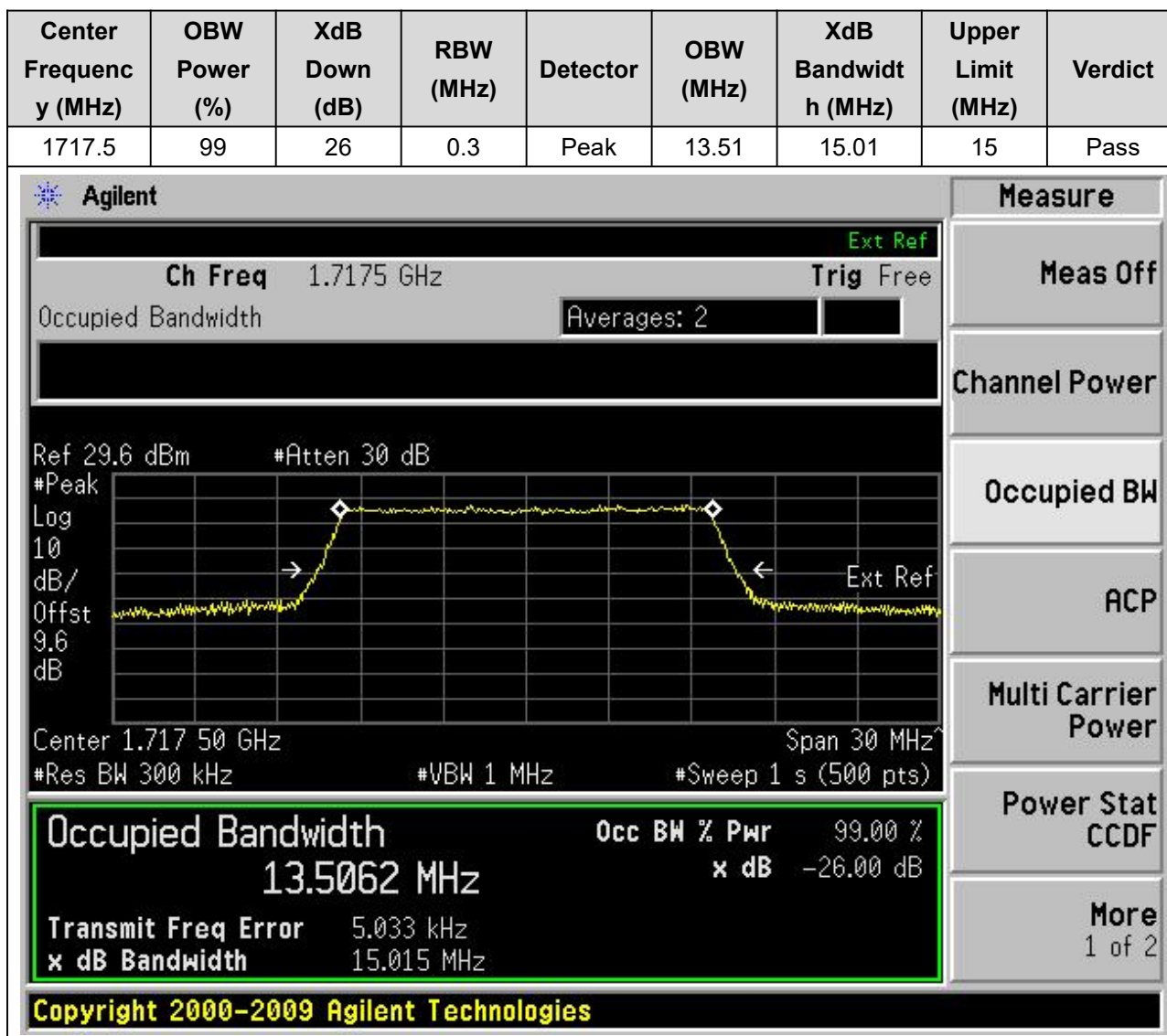
10.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



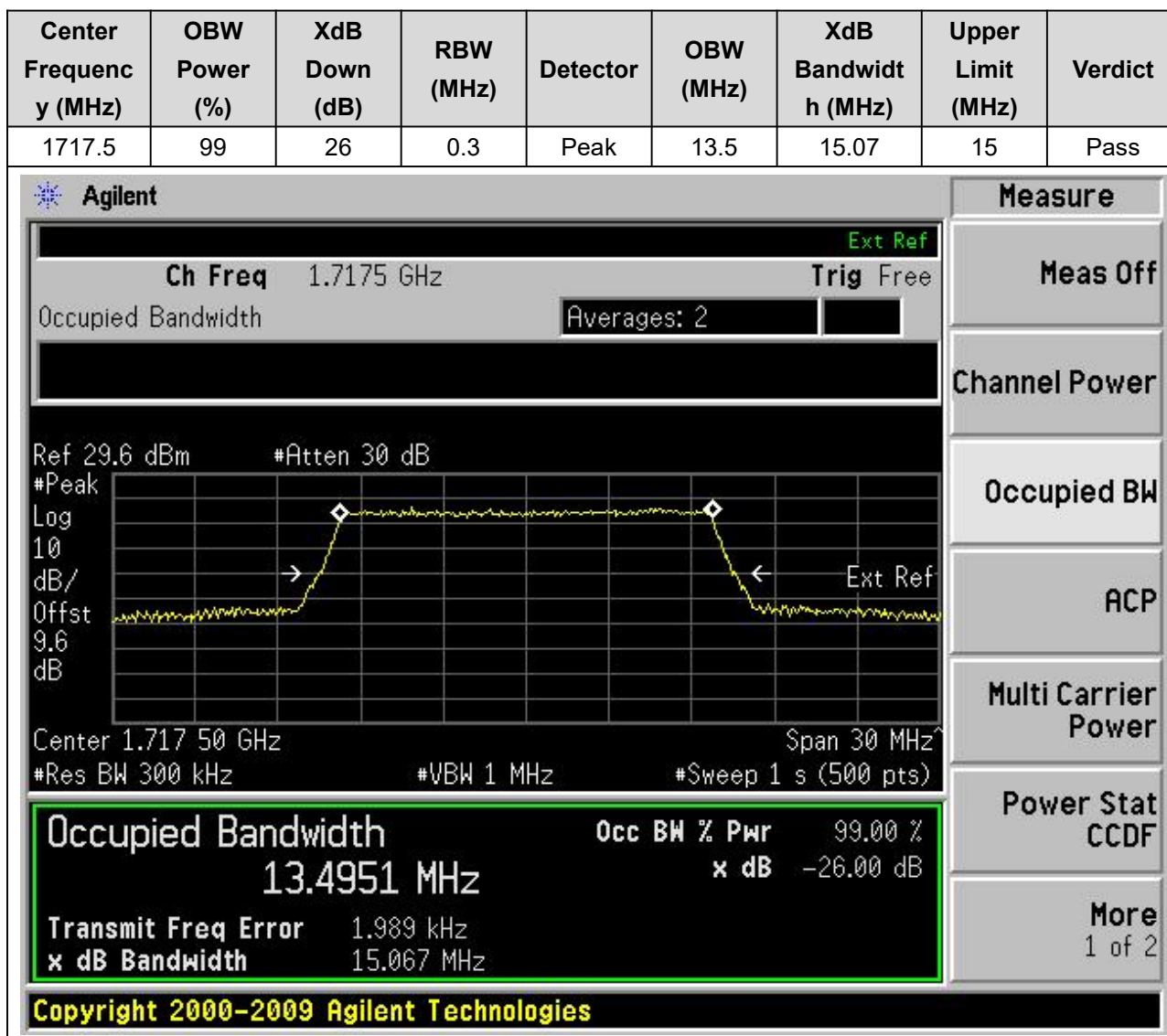
10.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



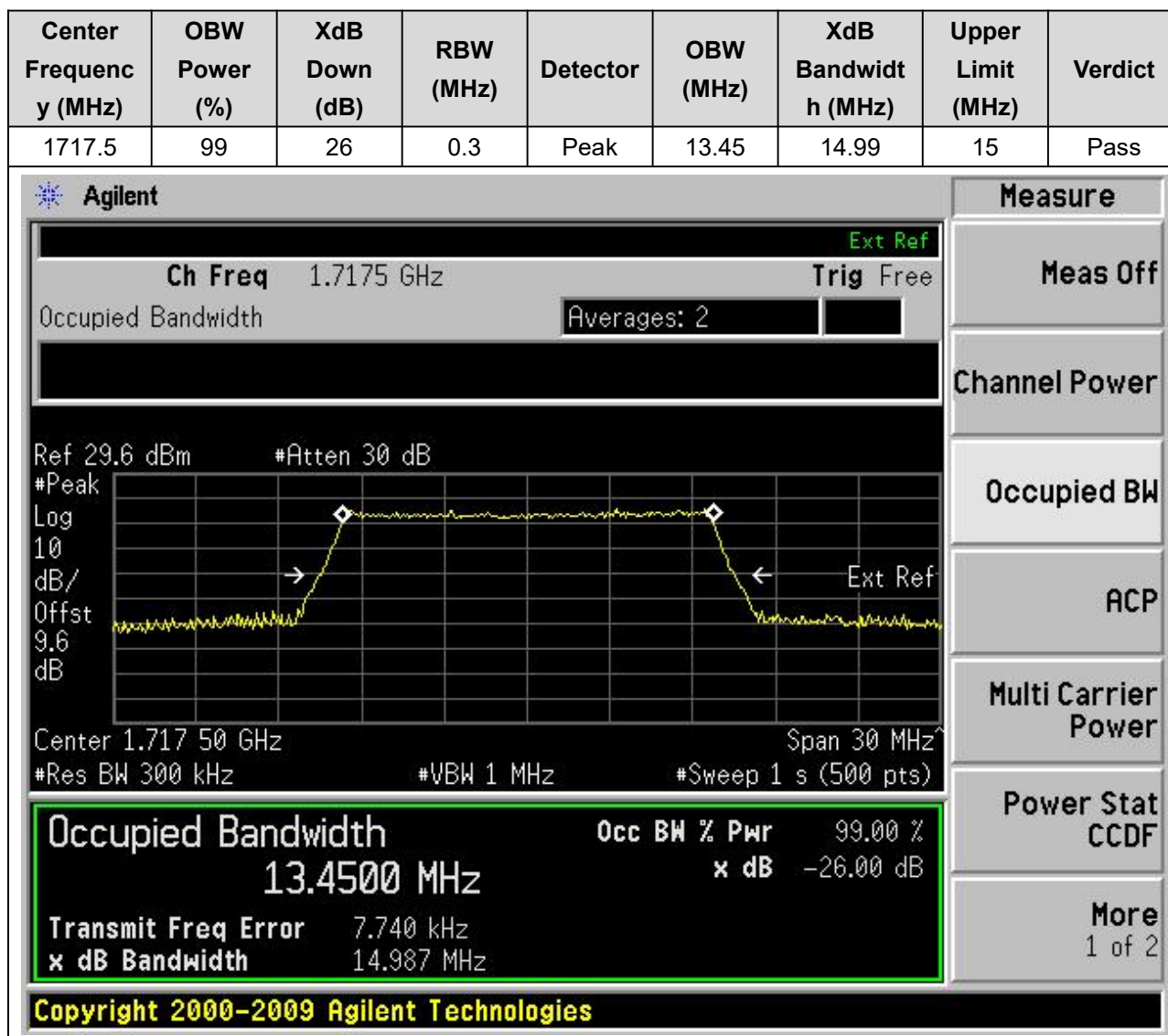
10.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



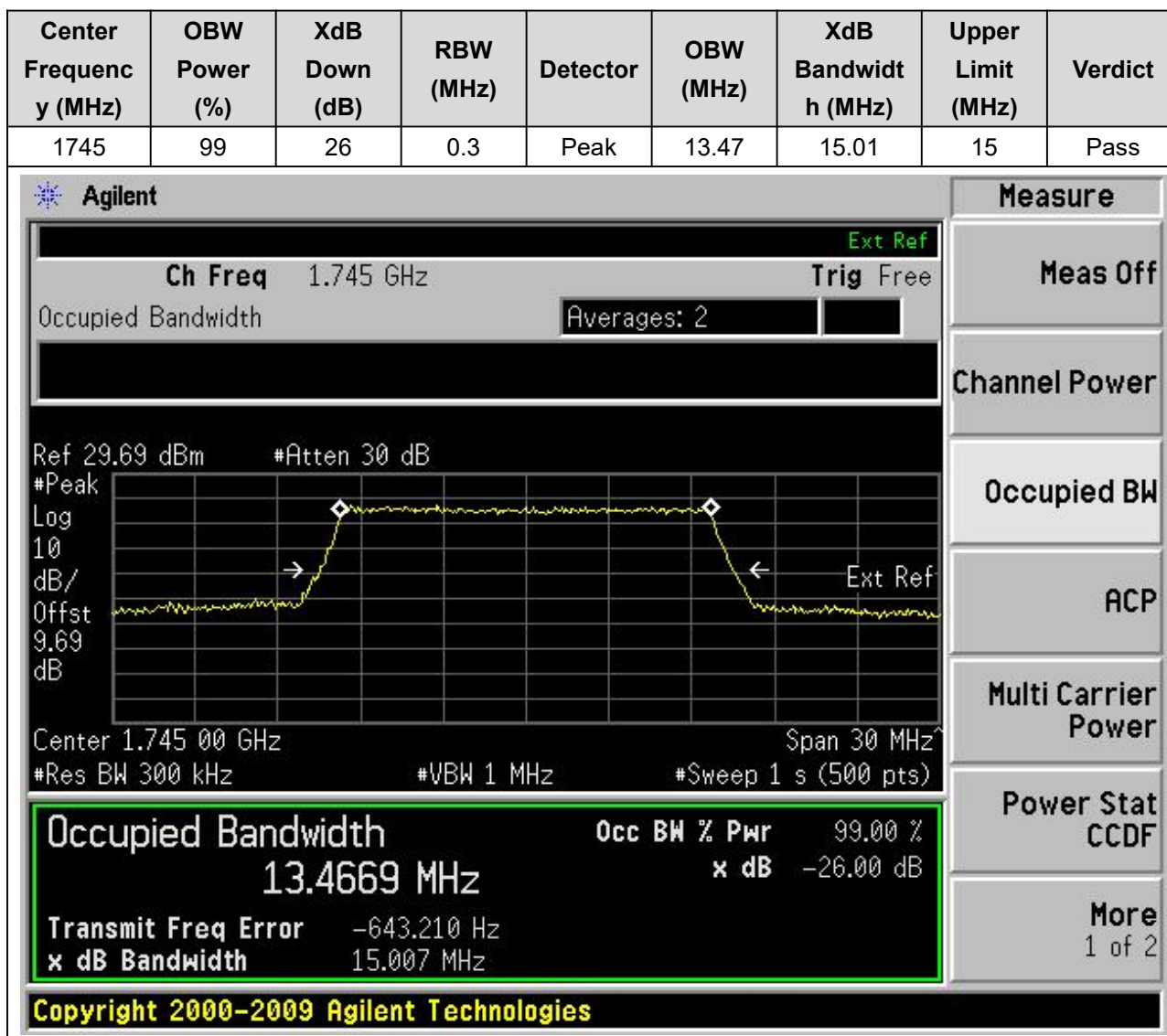
10.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



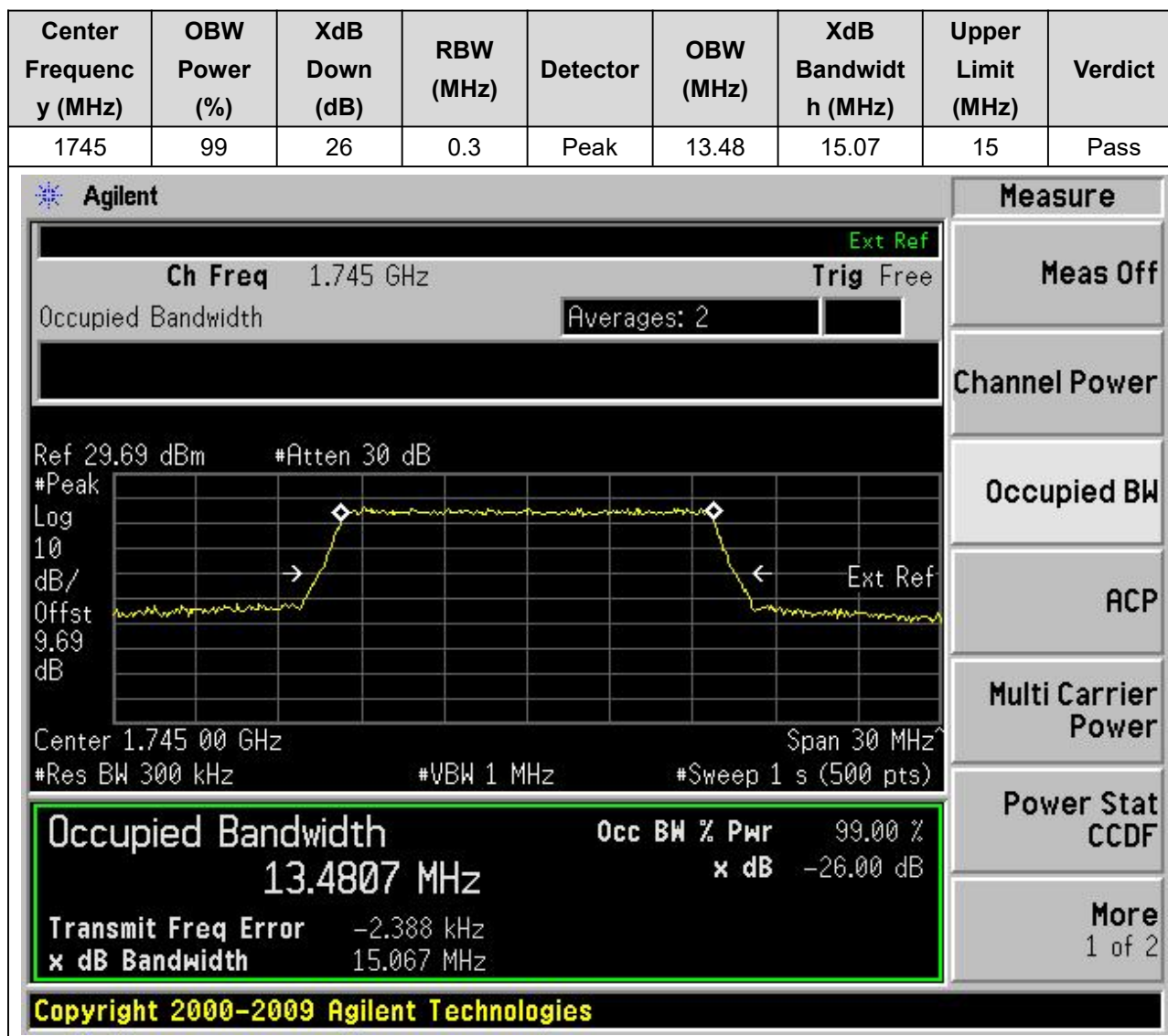
10.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



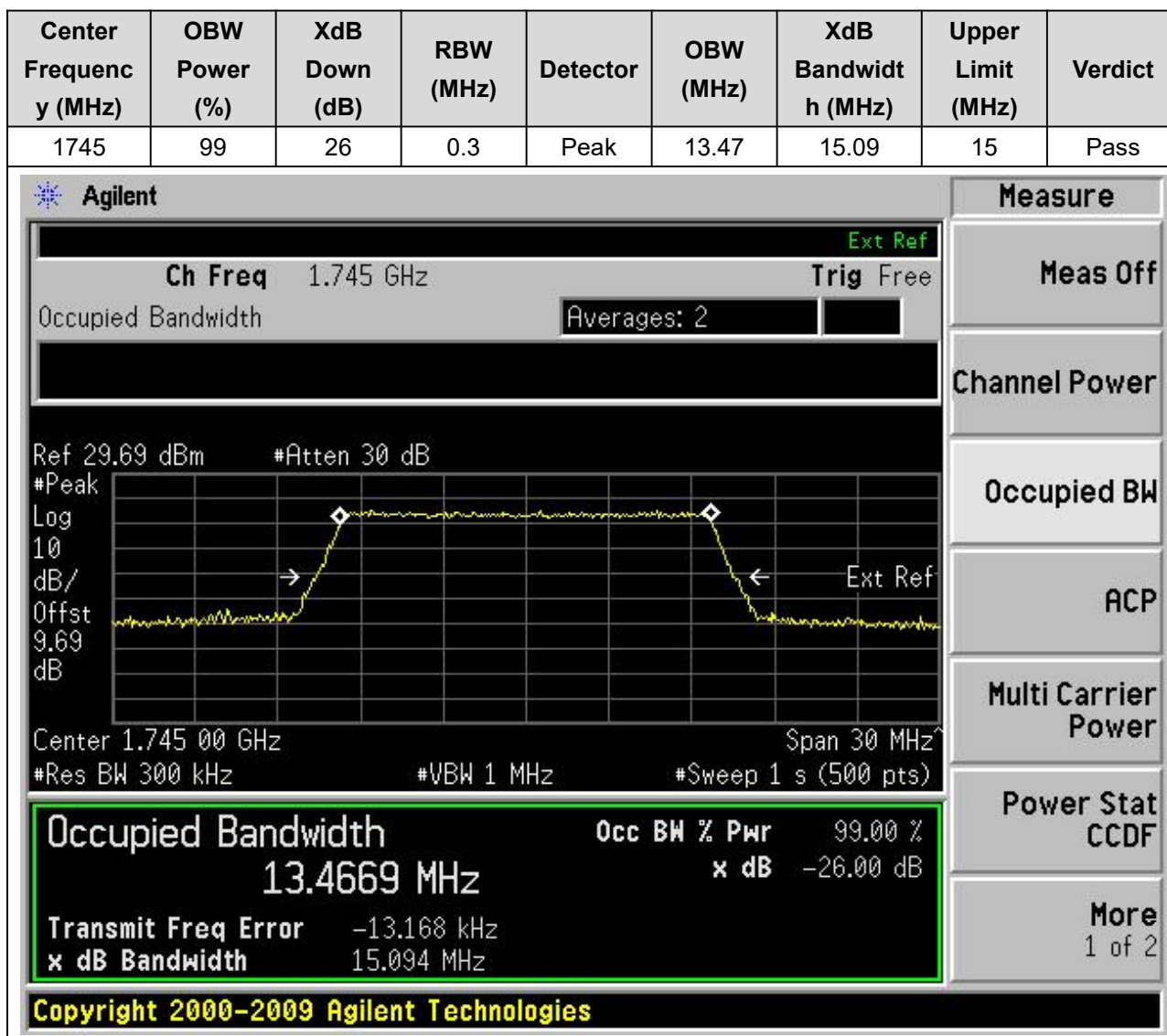
10.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



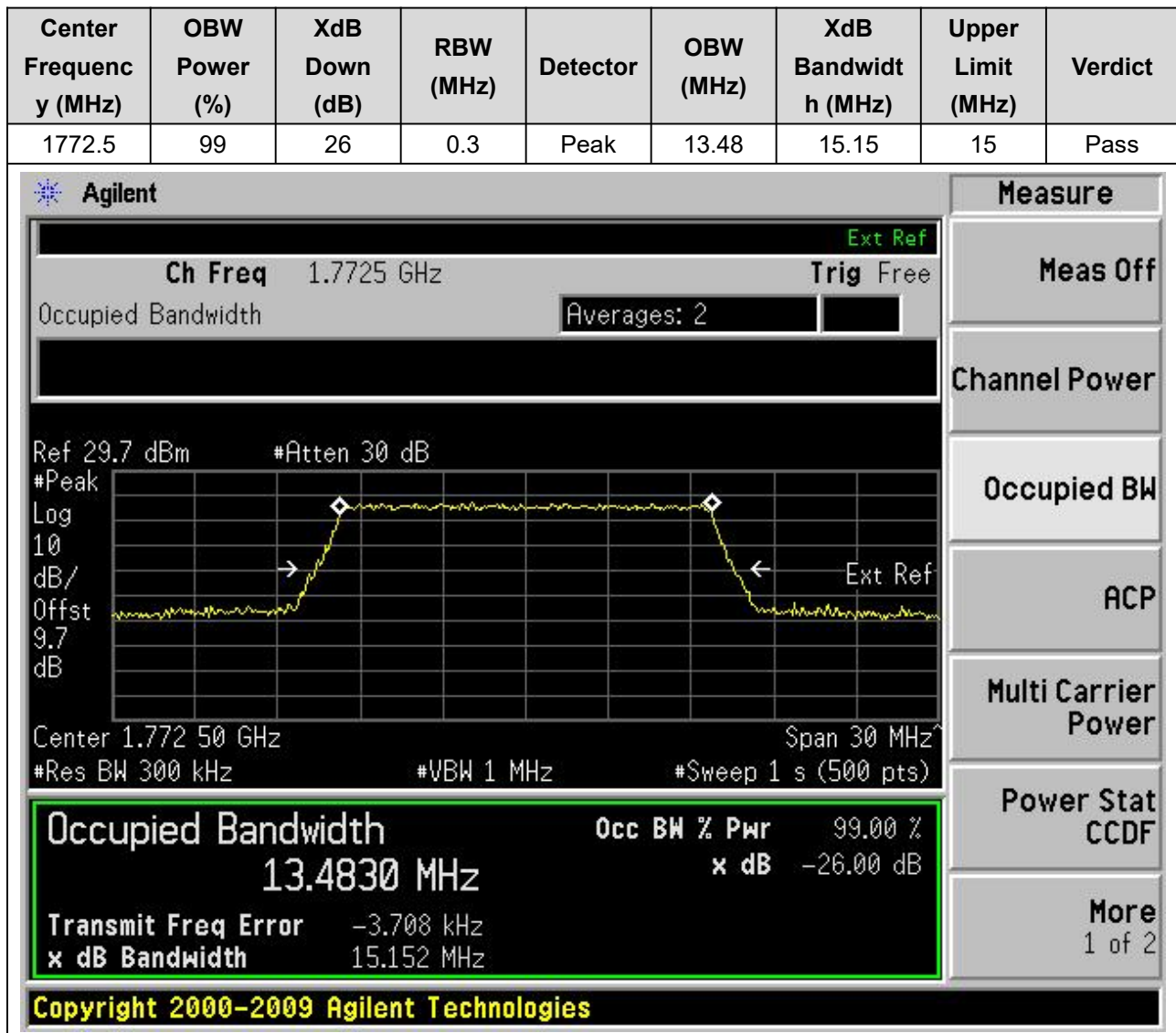
10.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



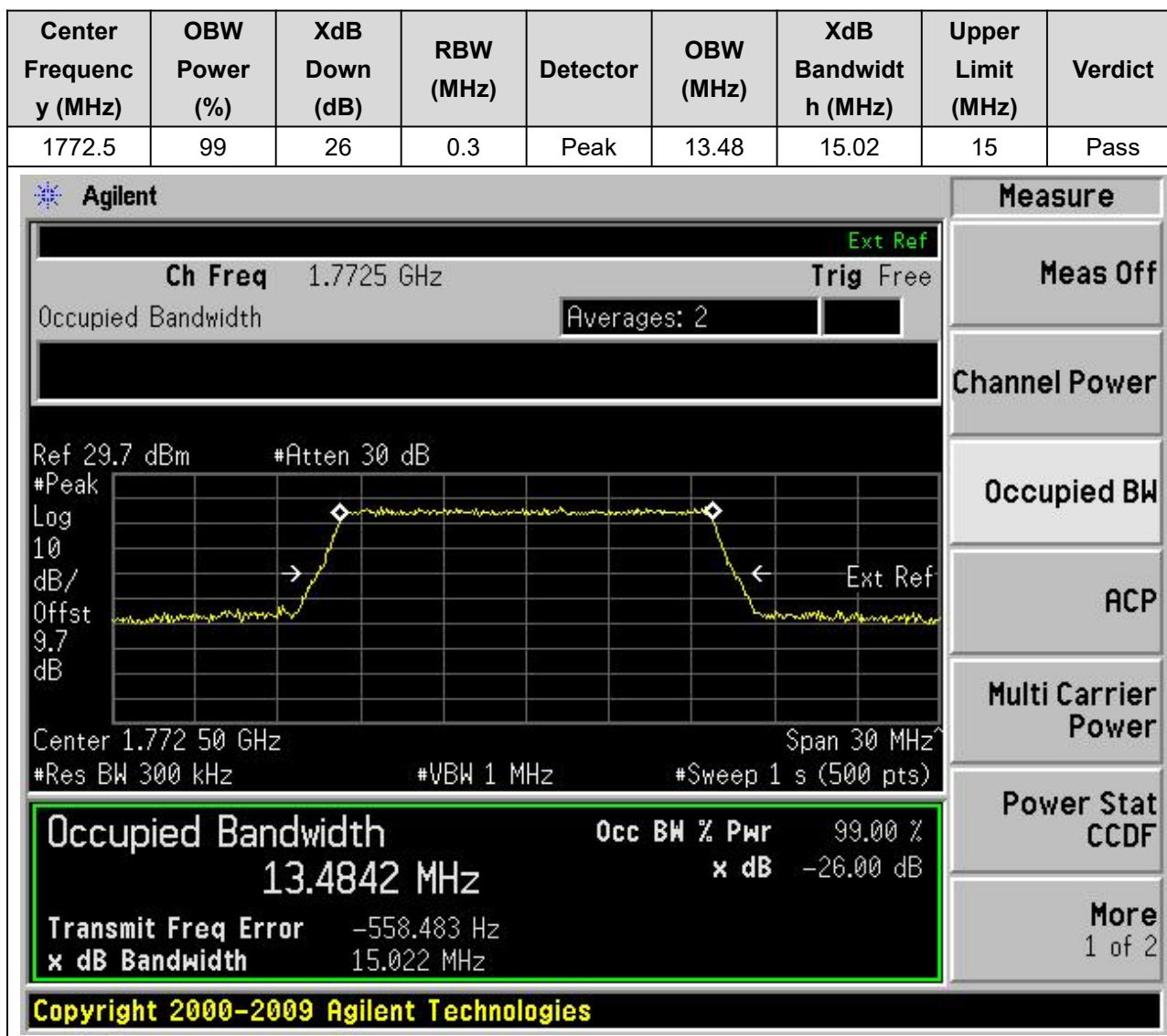
10.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



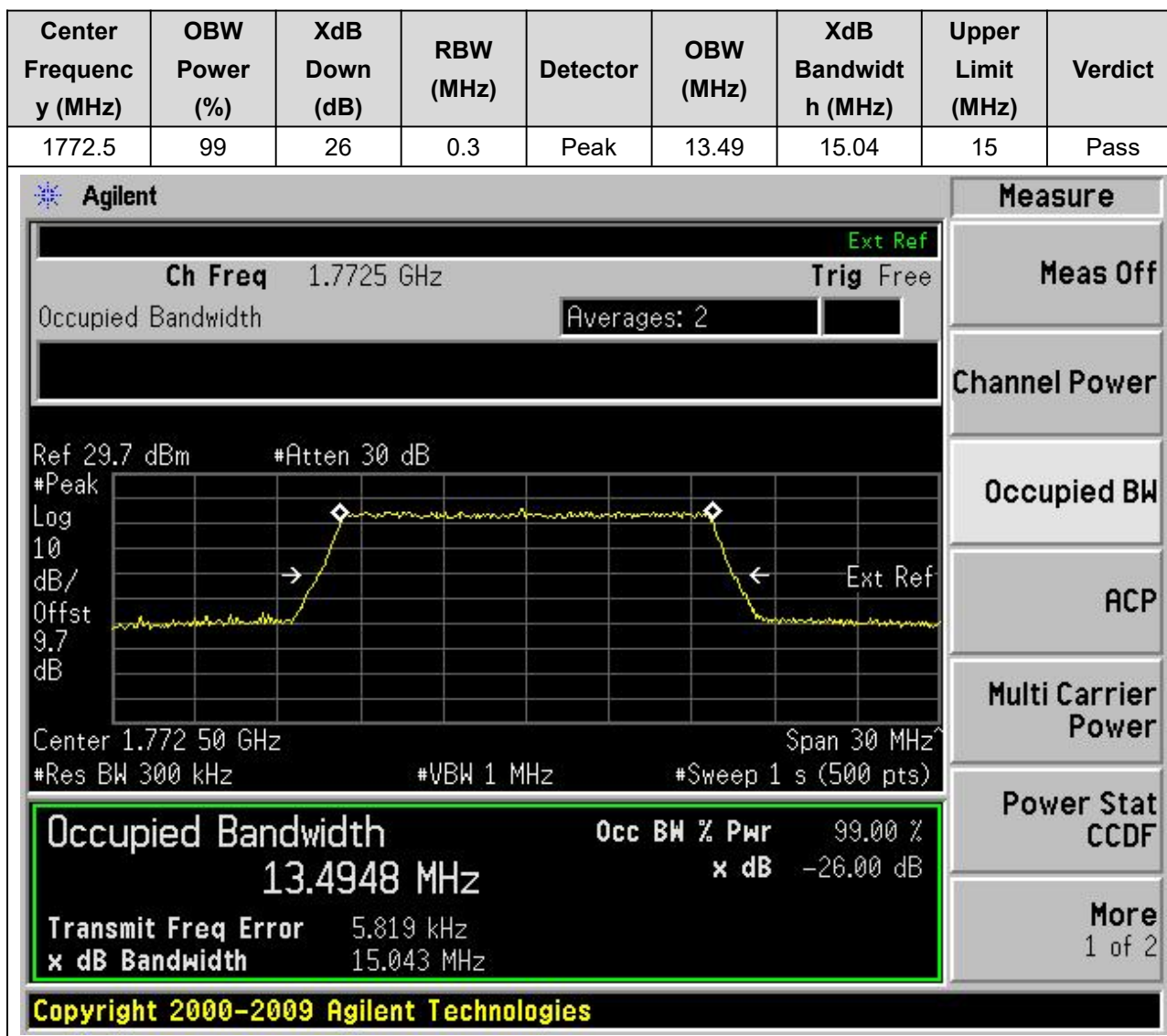
10.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



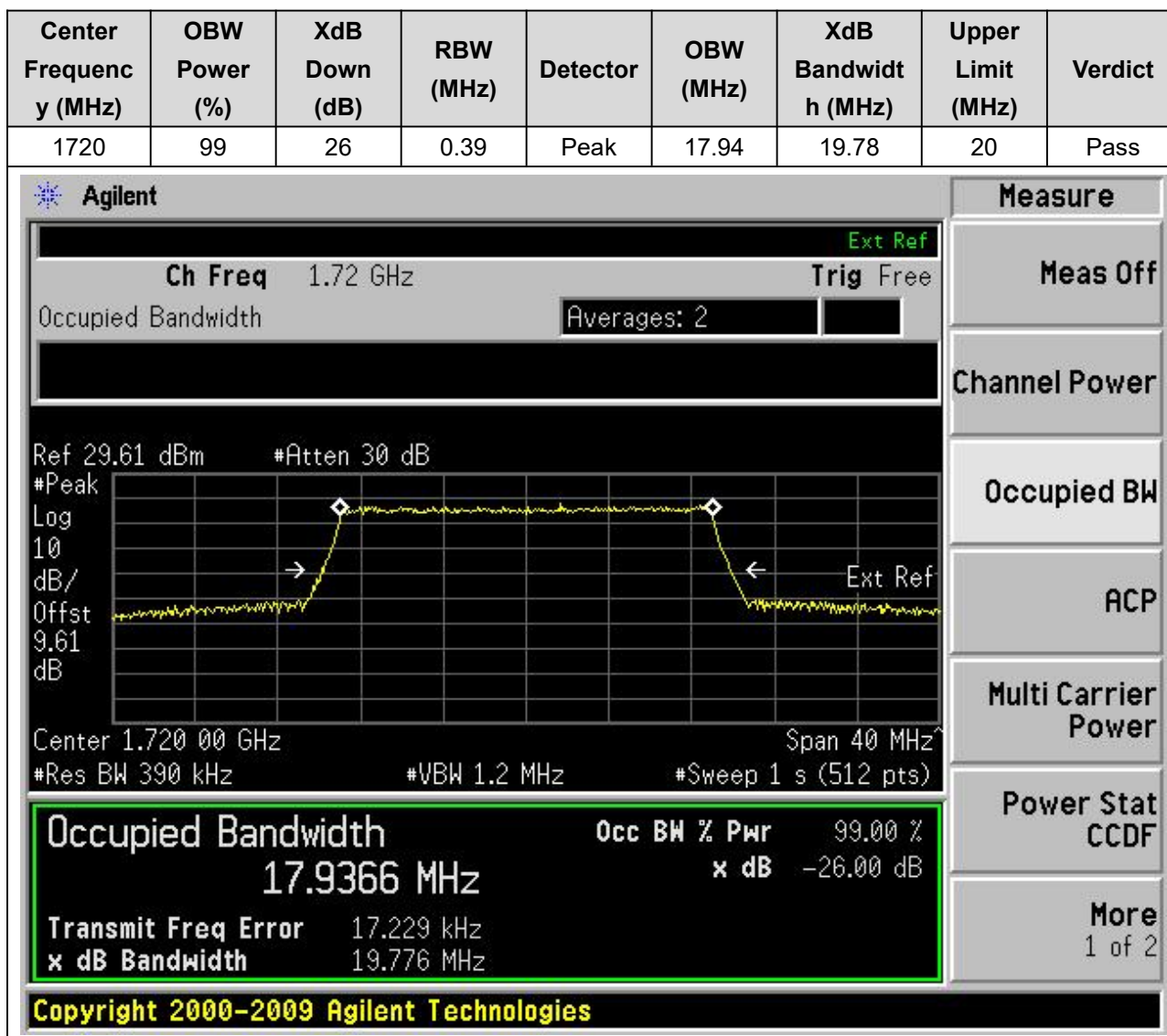
10.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



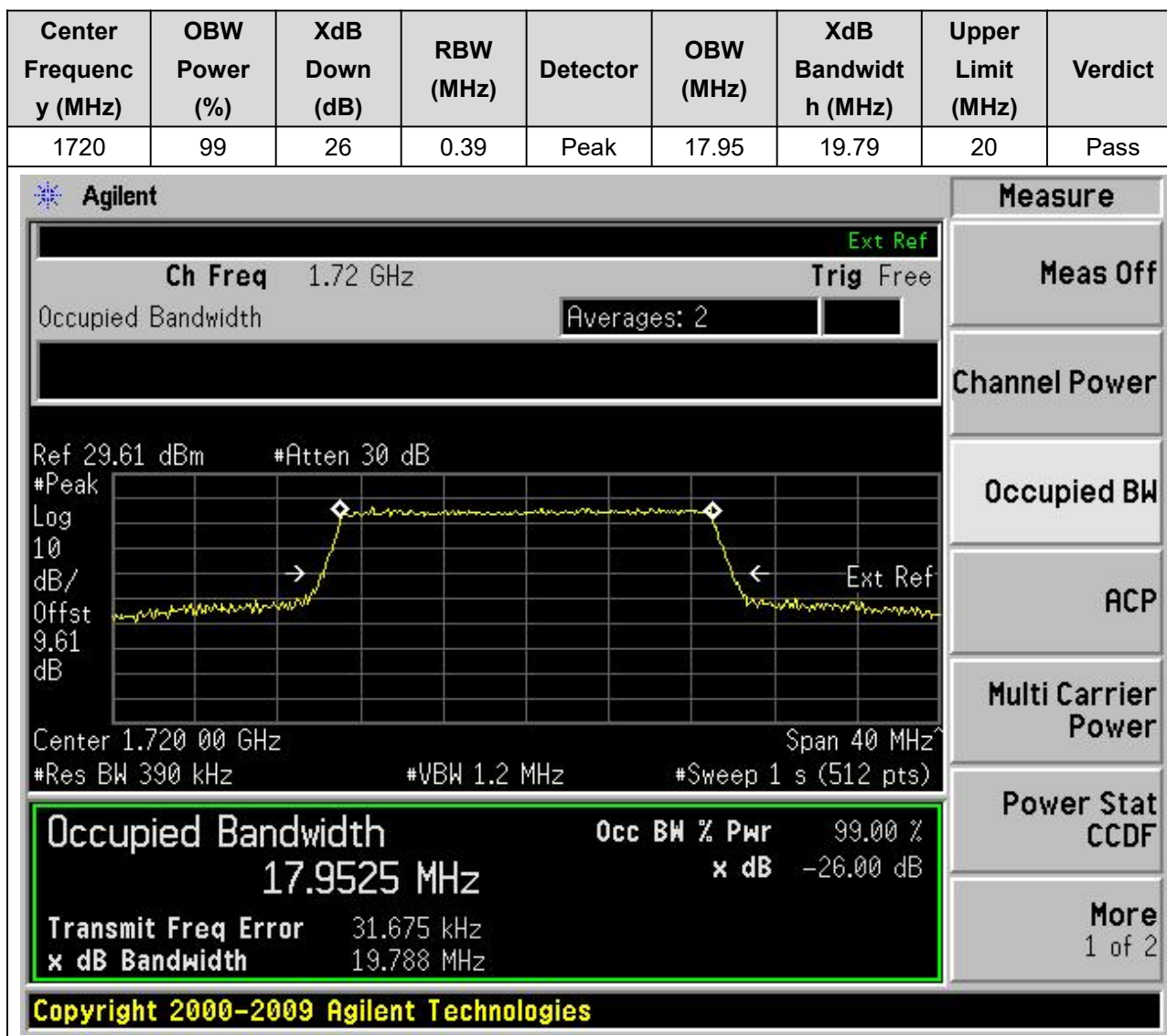
10.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



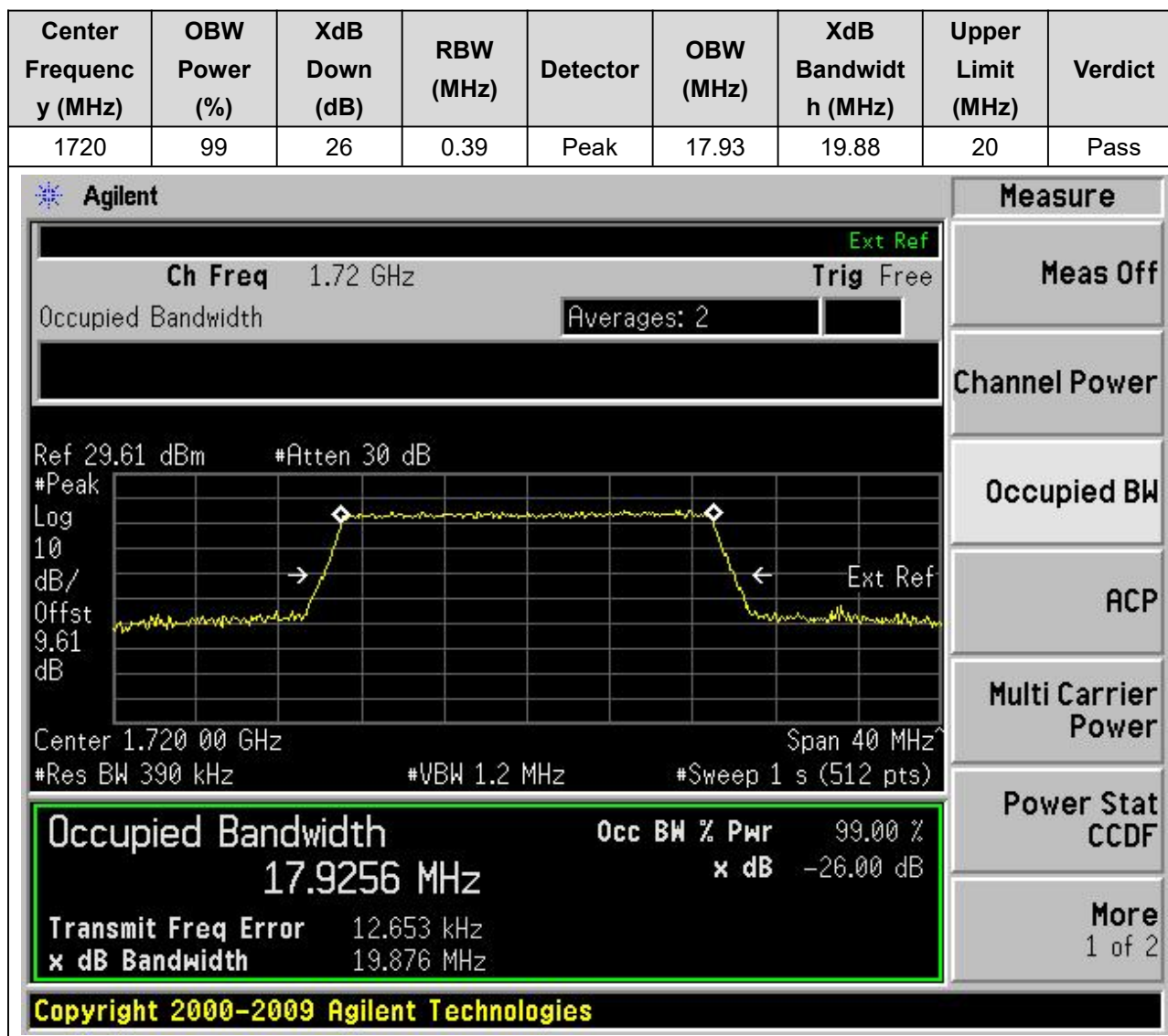
10.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



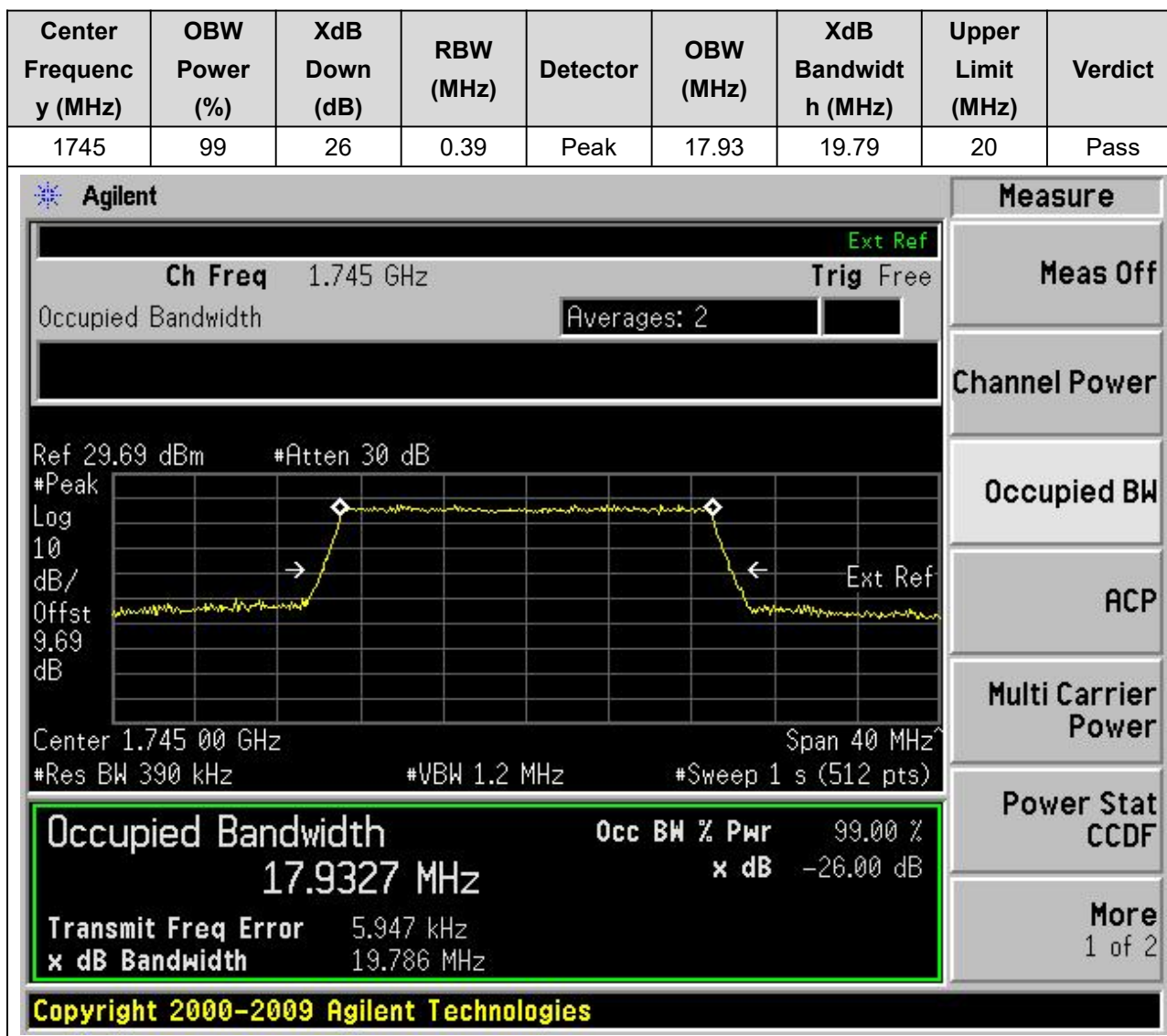
10.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



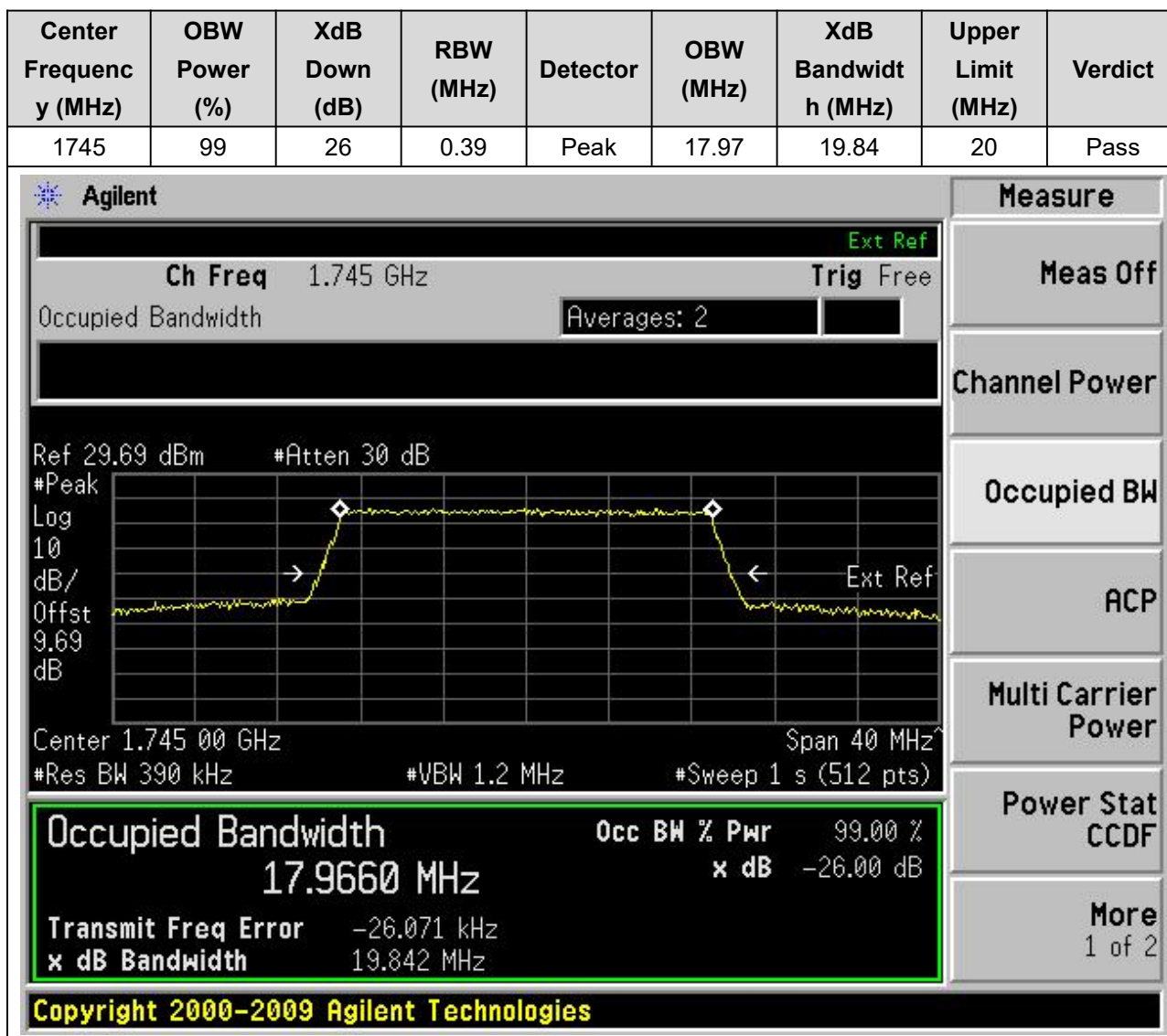
10.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



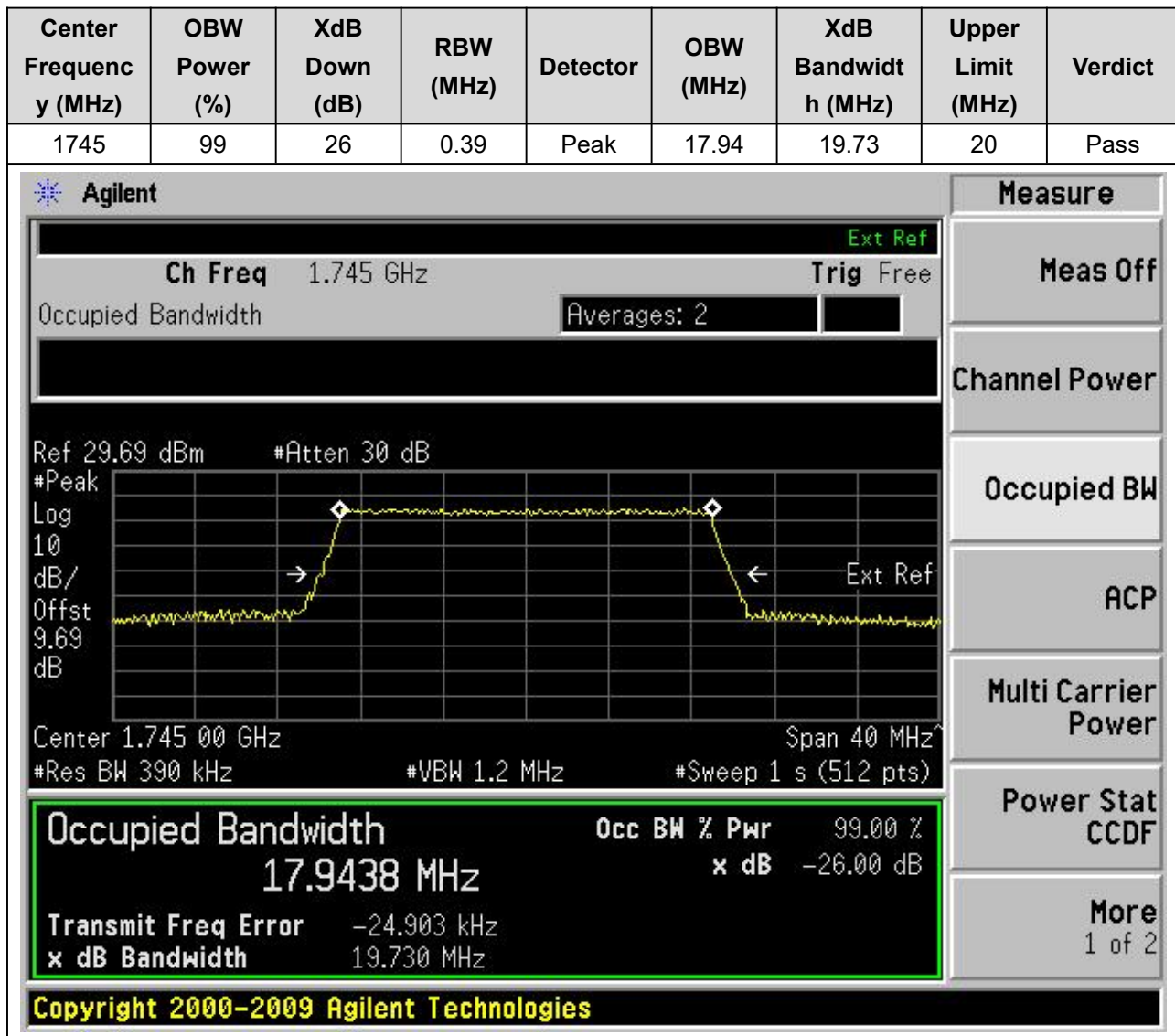
10.49 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



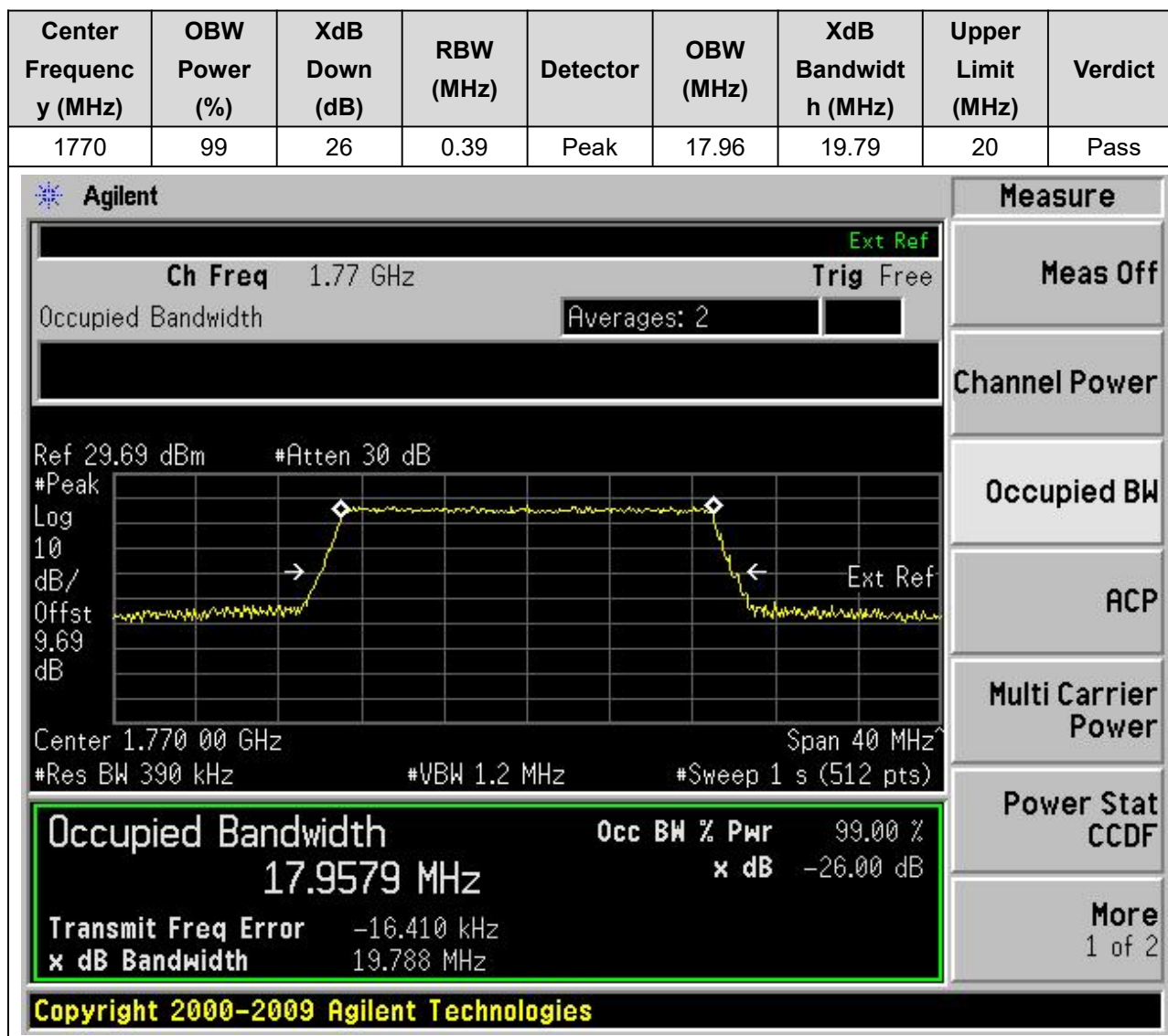
10.50 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



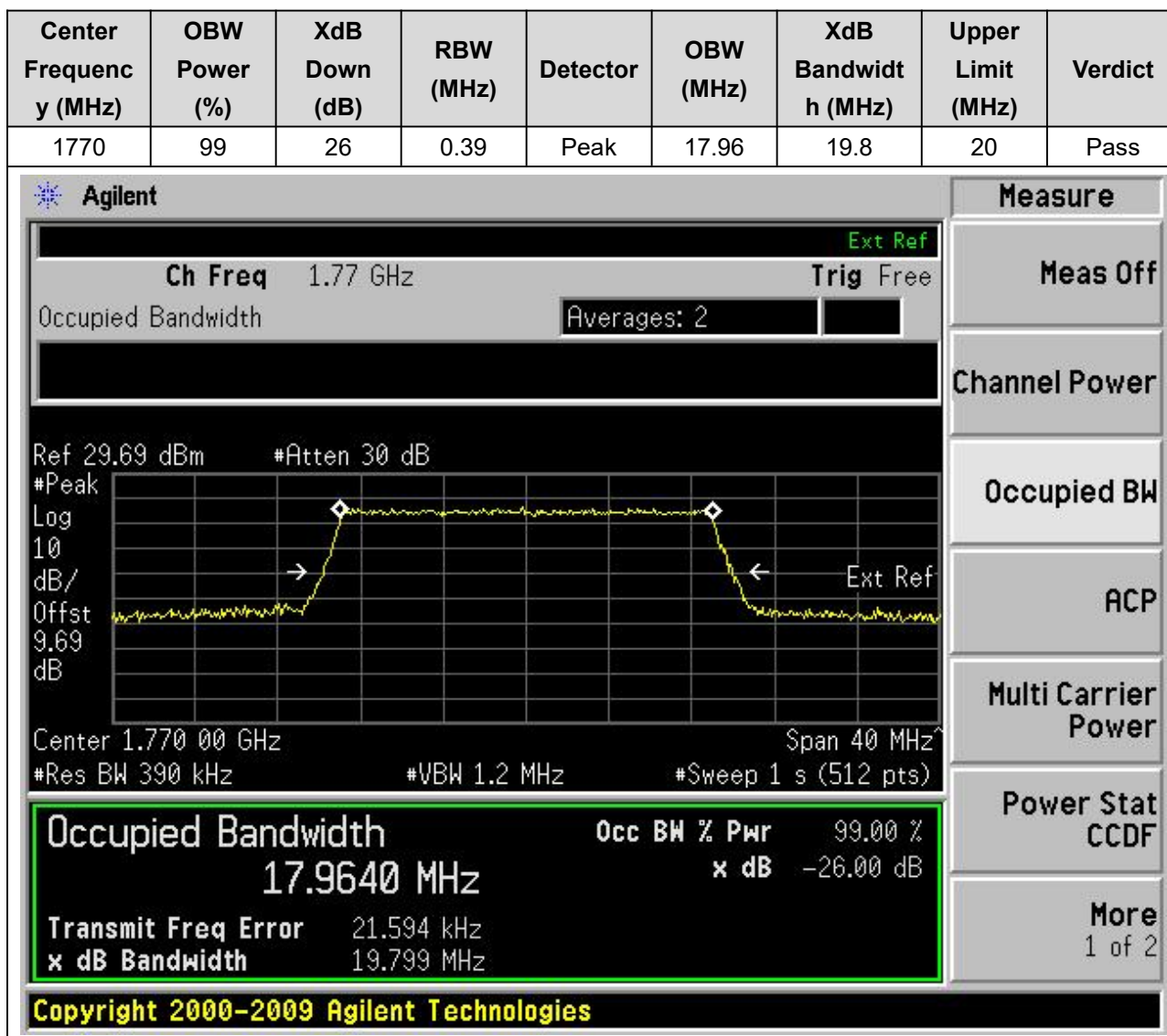
10.51 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



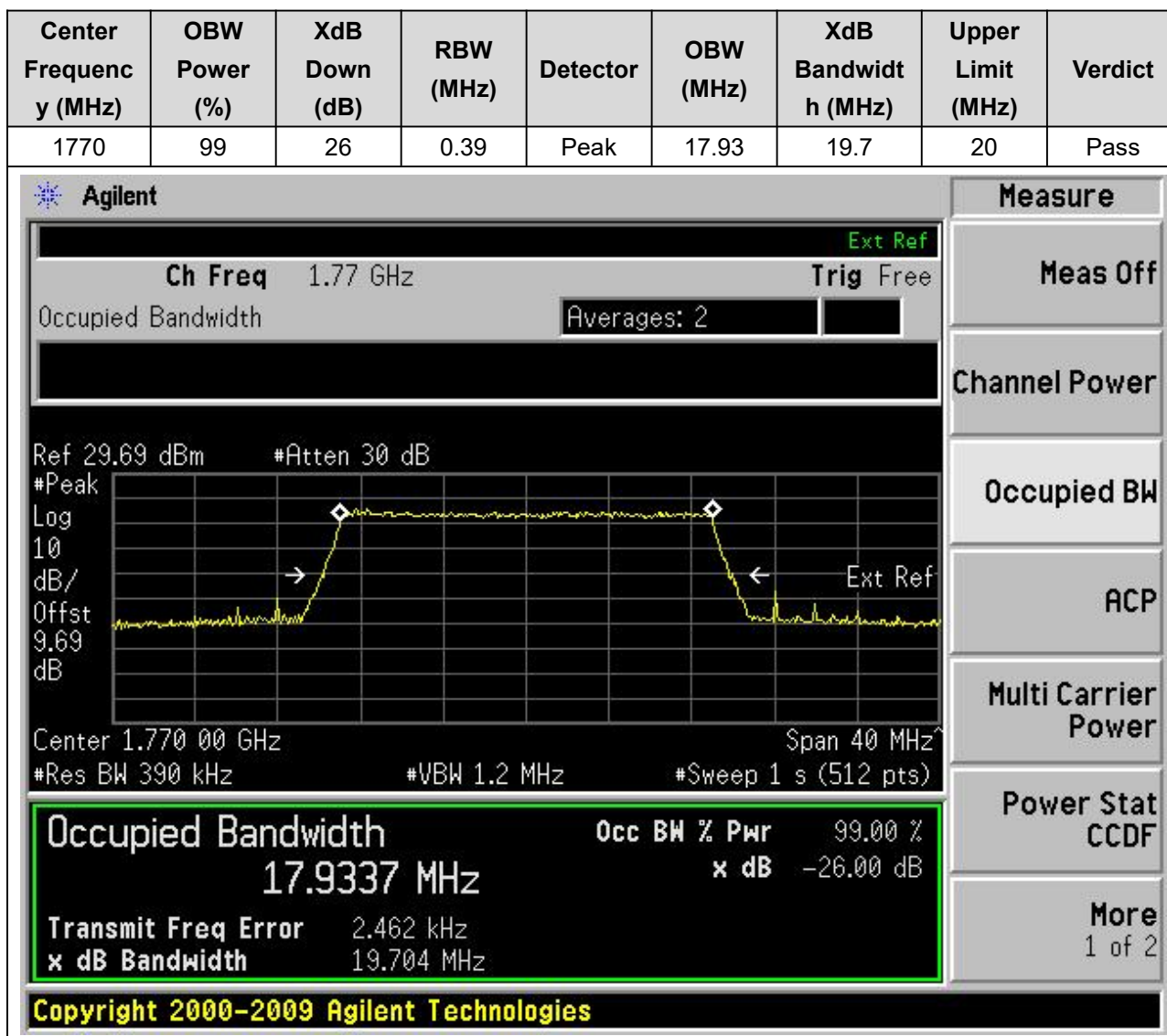
10.52 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



10.53 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

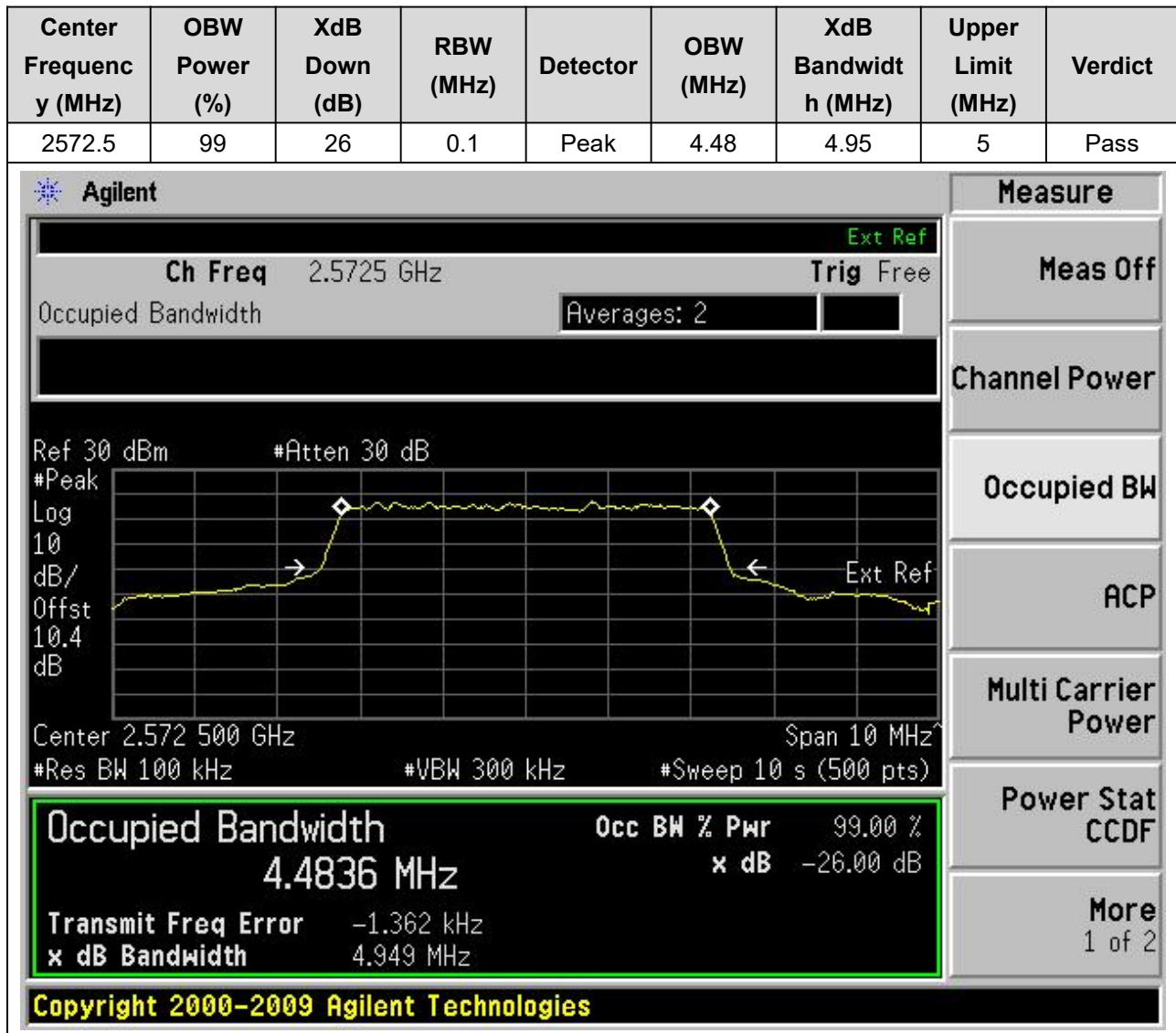


10.54 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



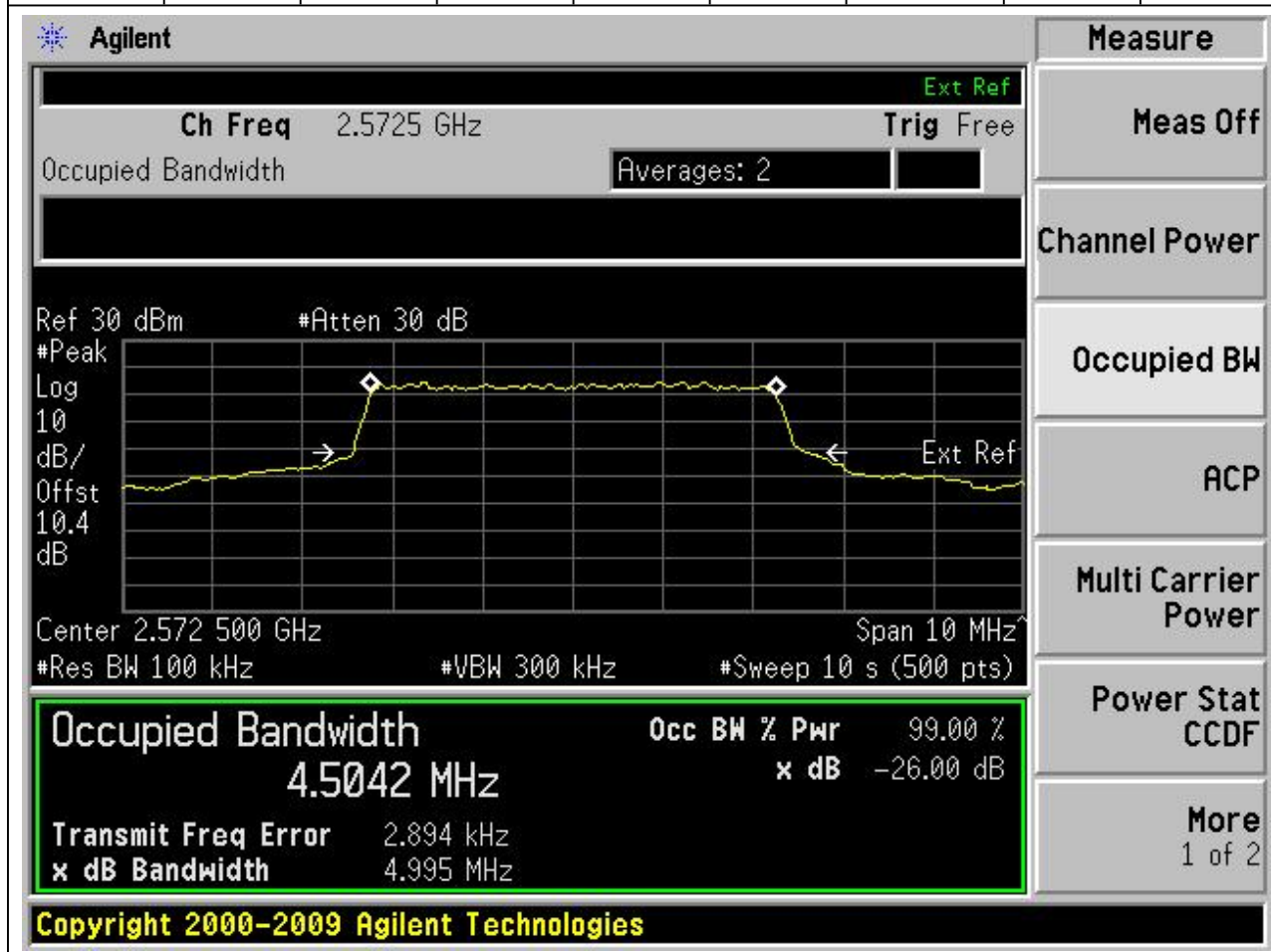
11. LTE_Band38

11.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



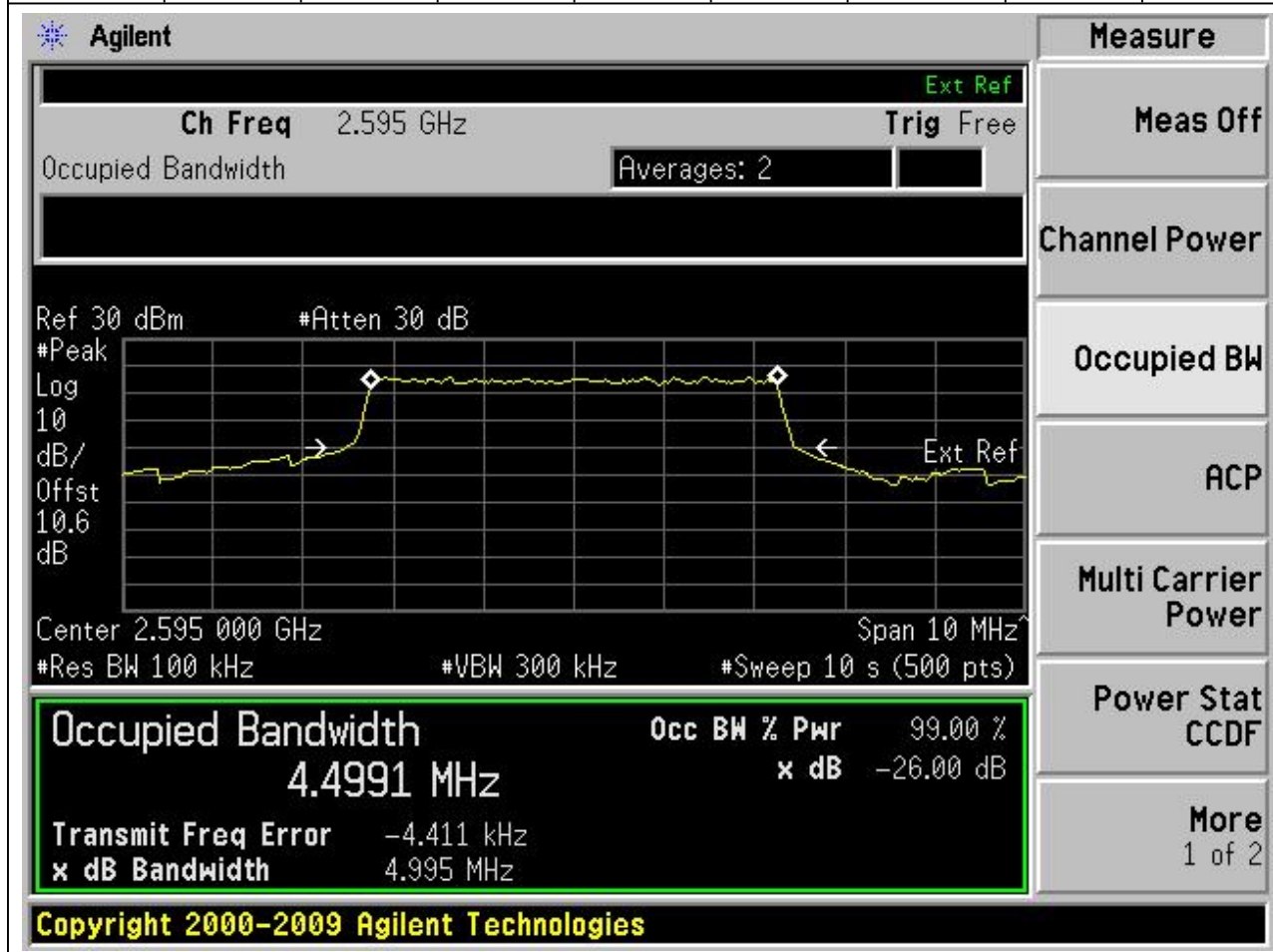
11.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2572.5	99	26	0.1	Peak	4.5	5	5	Pass



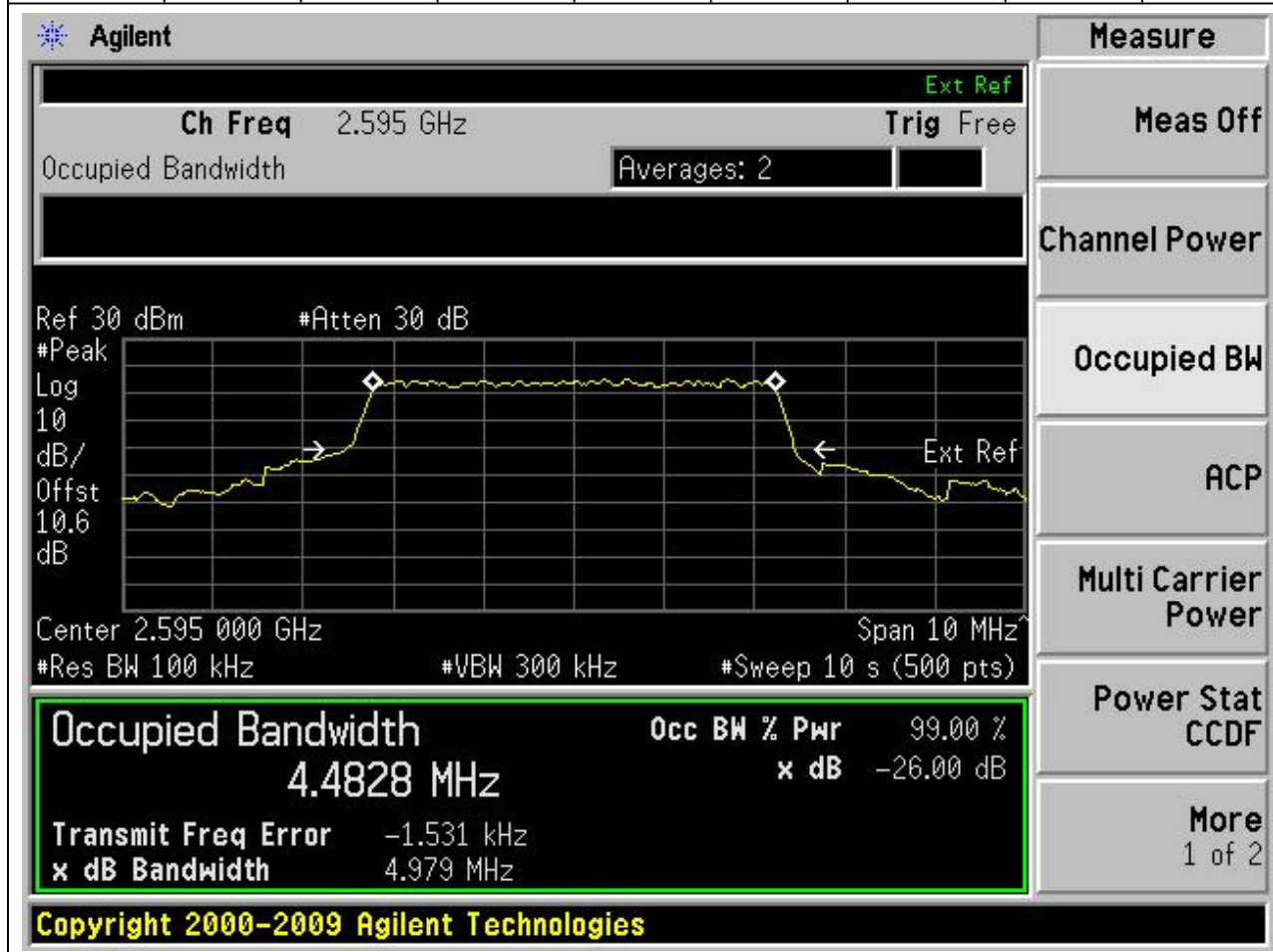
11.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.1	Peak	4.5	4.99	5	Pass



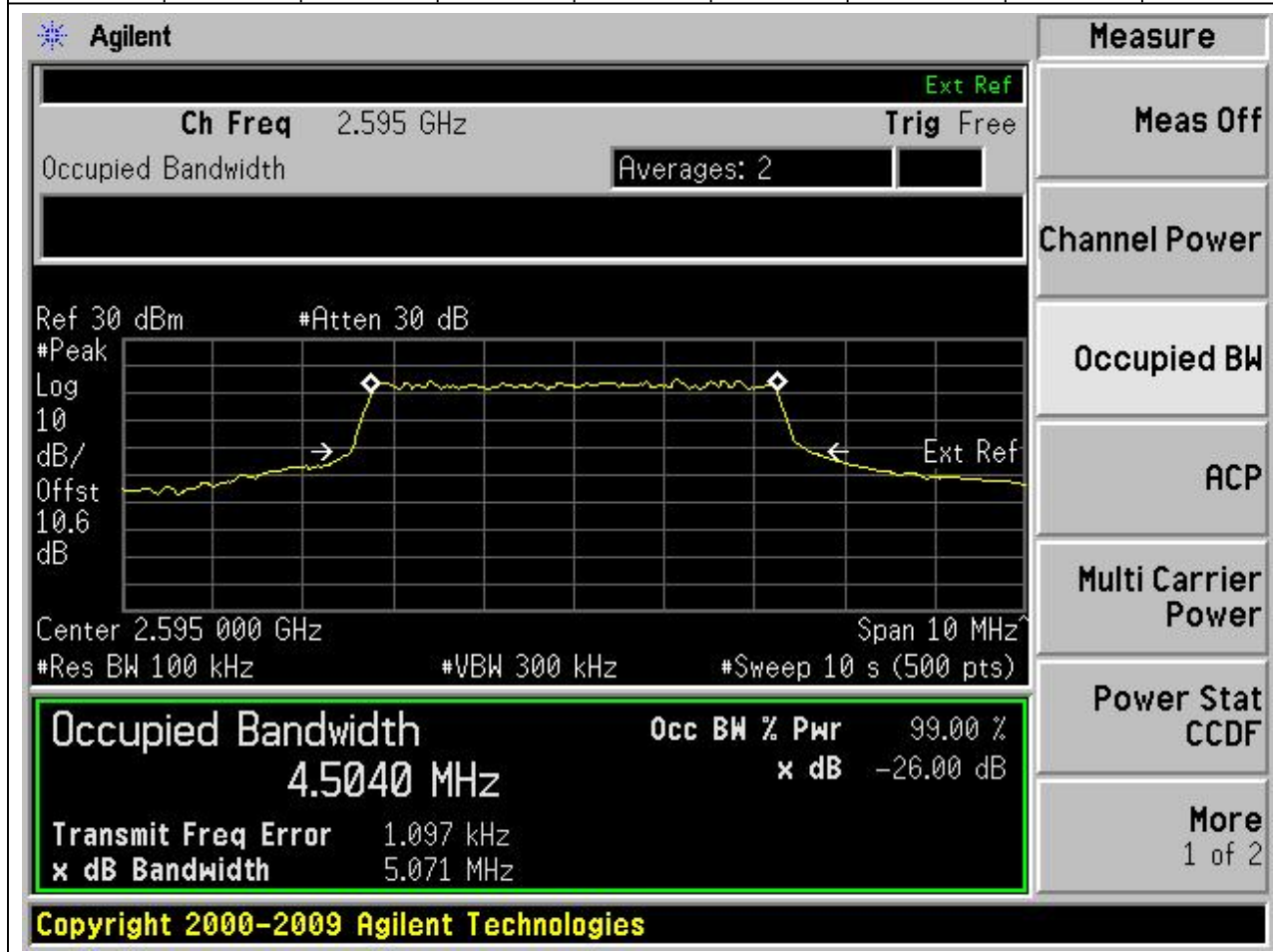
11.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.1	Peak	4.48	4.98	5	Pass



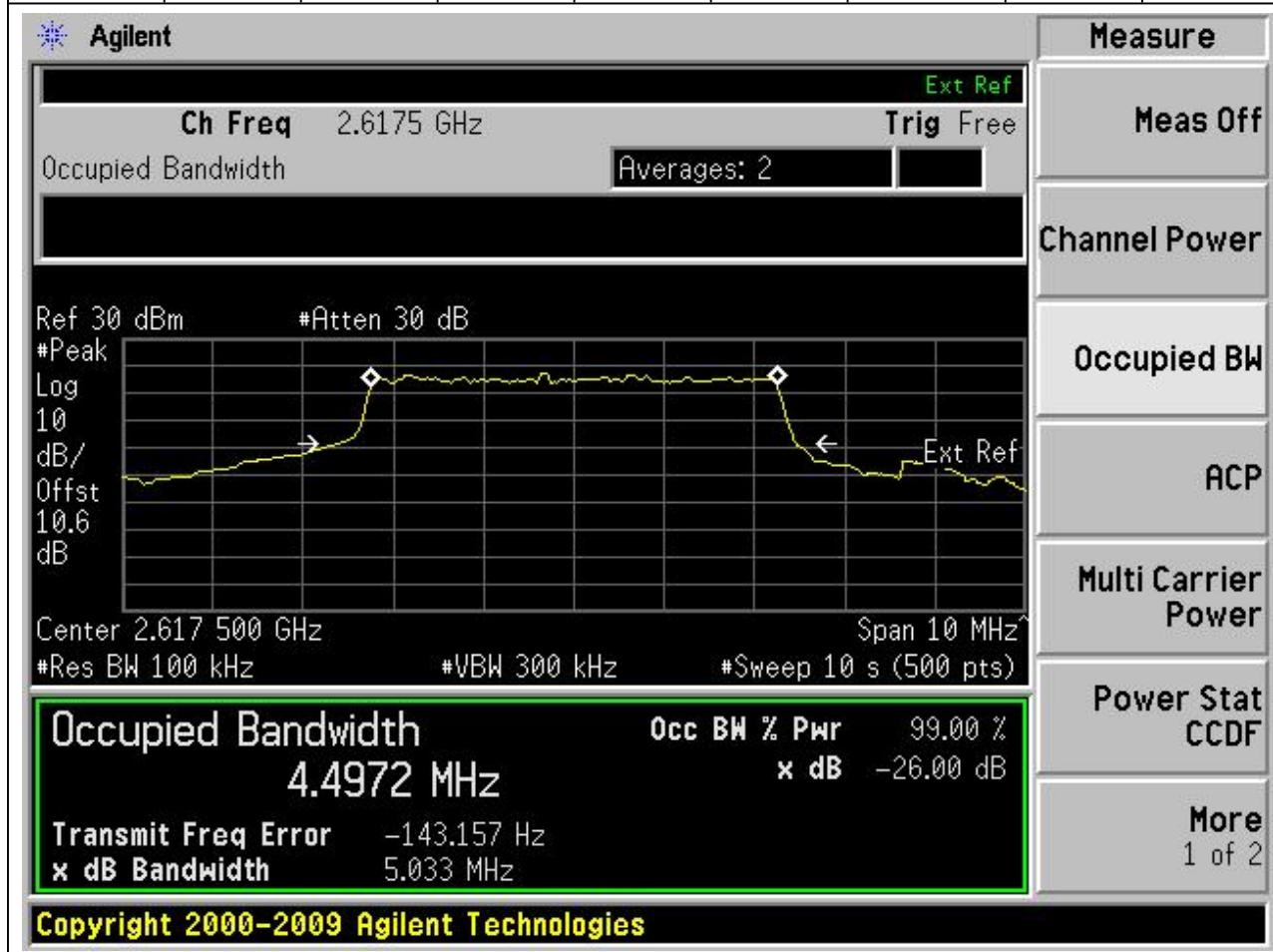
11.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.1	Peak	4.5	5.07	5	Pass



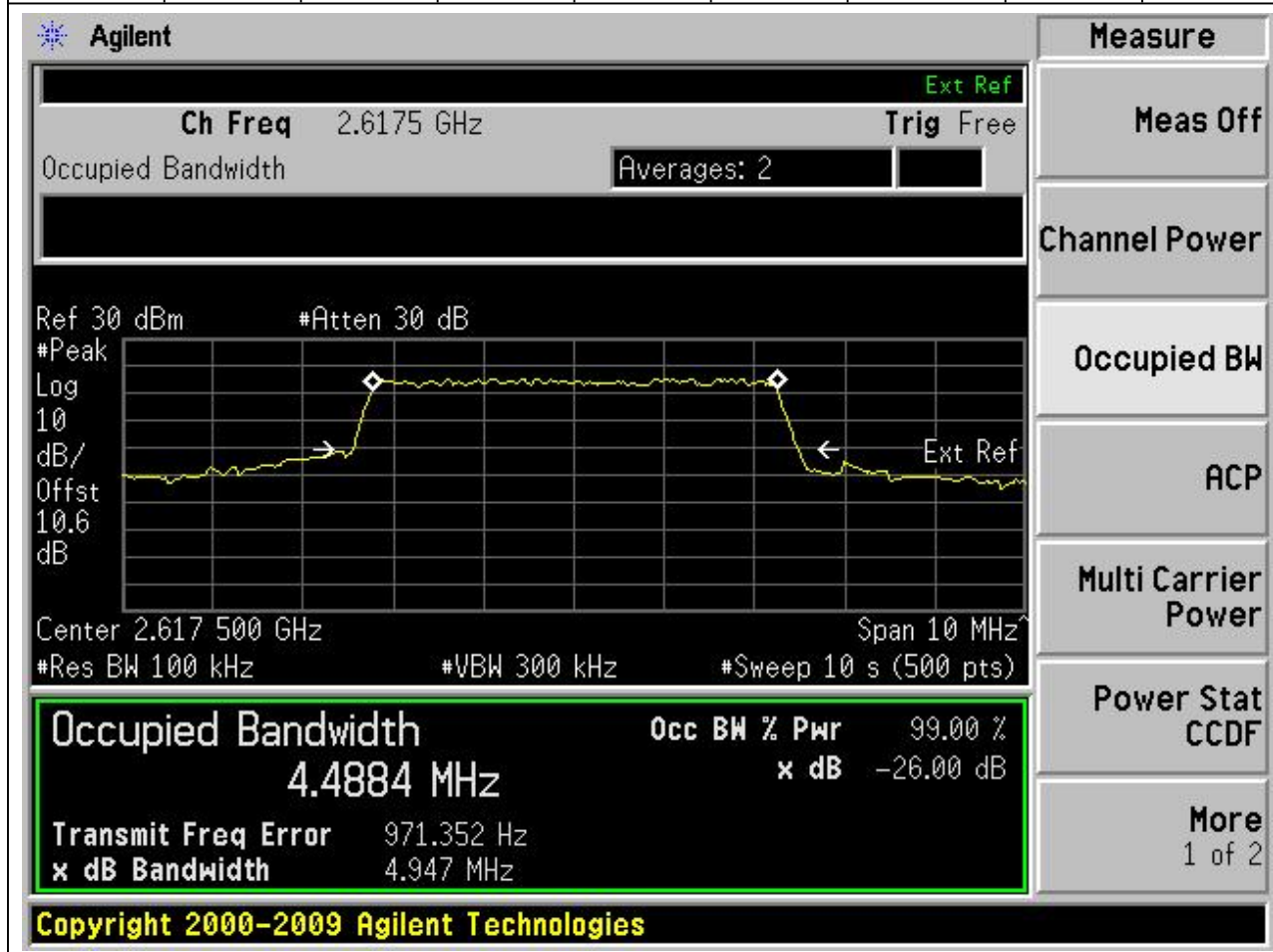
11.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2617.5	99	26	0.1	Peak	4.5	5.03	5	Pass



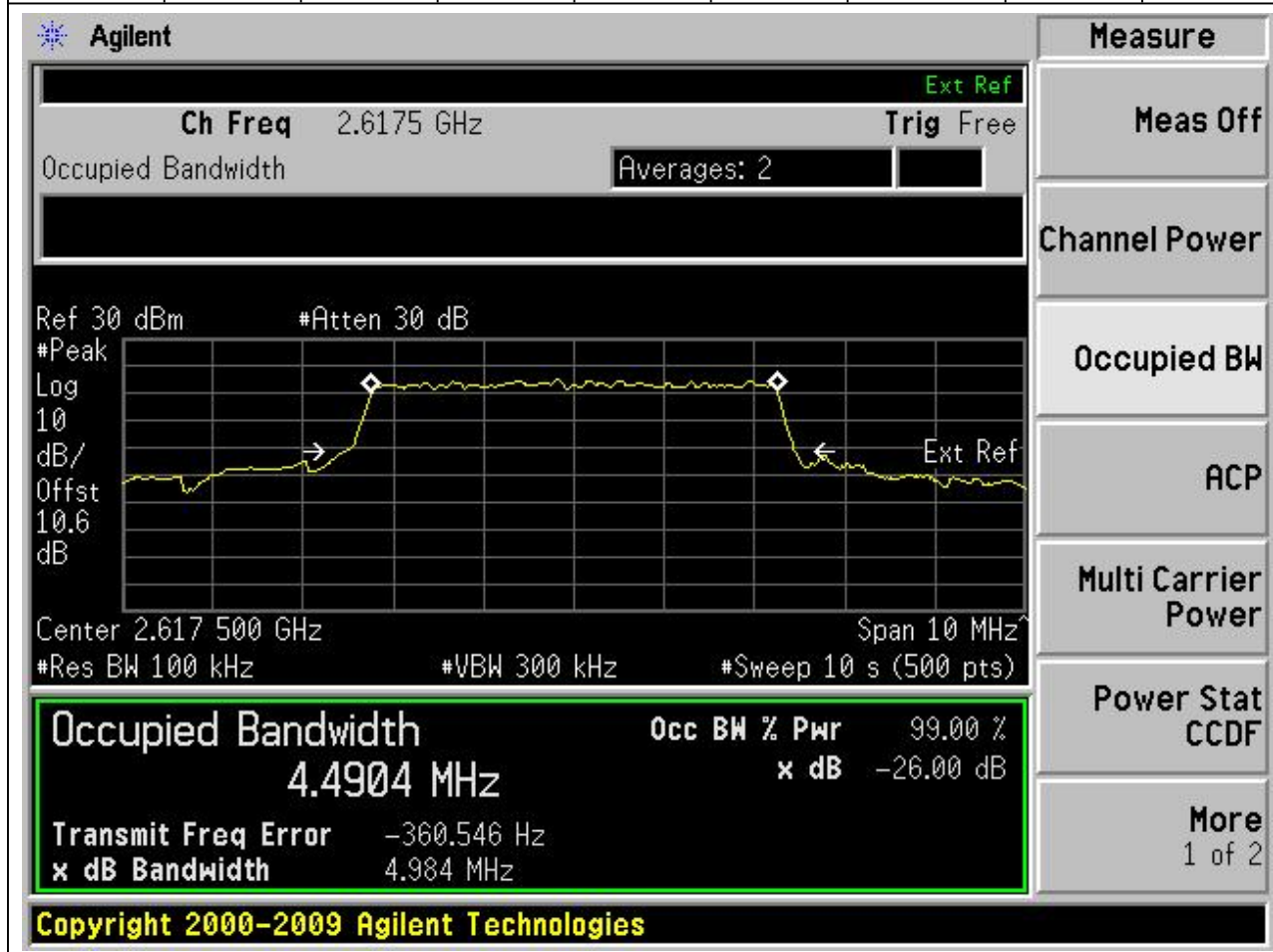
11.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2617.5	99	26	0.1	Peak	4.49	4.95	5	Pass

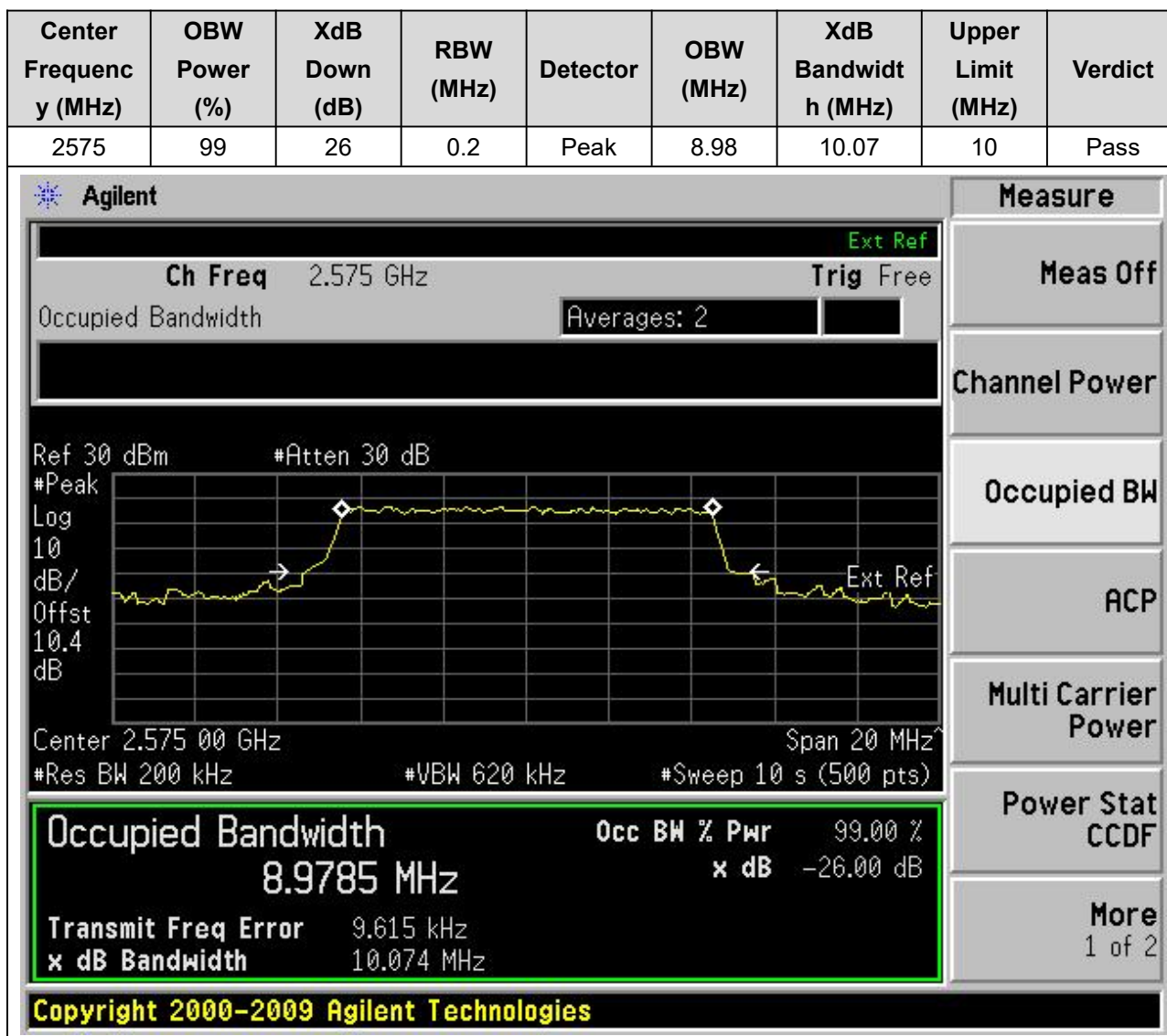


11.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

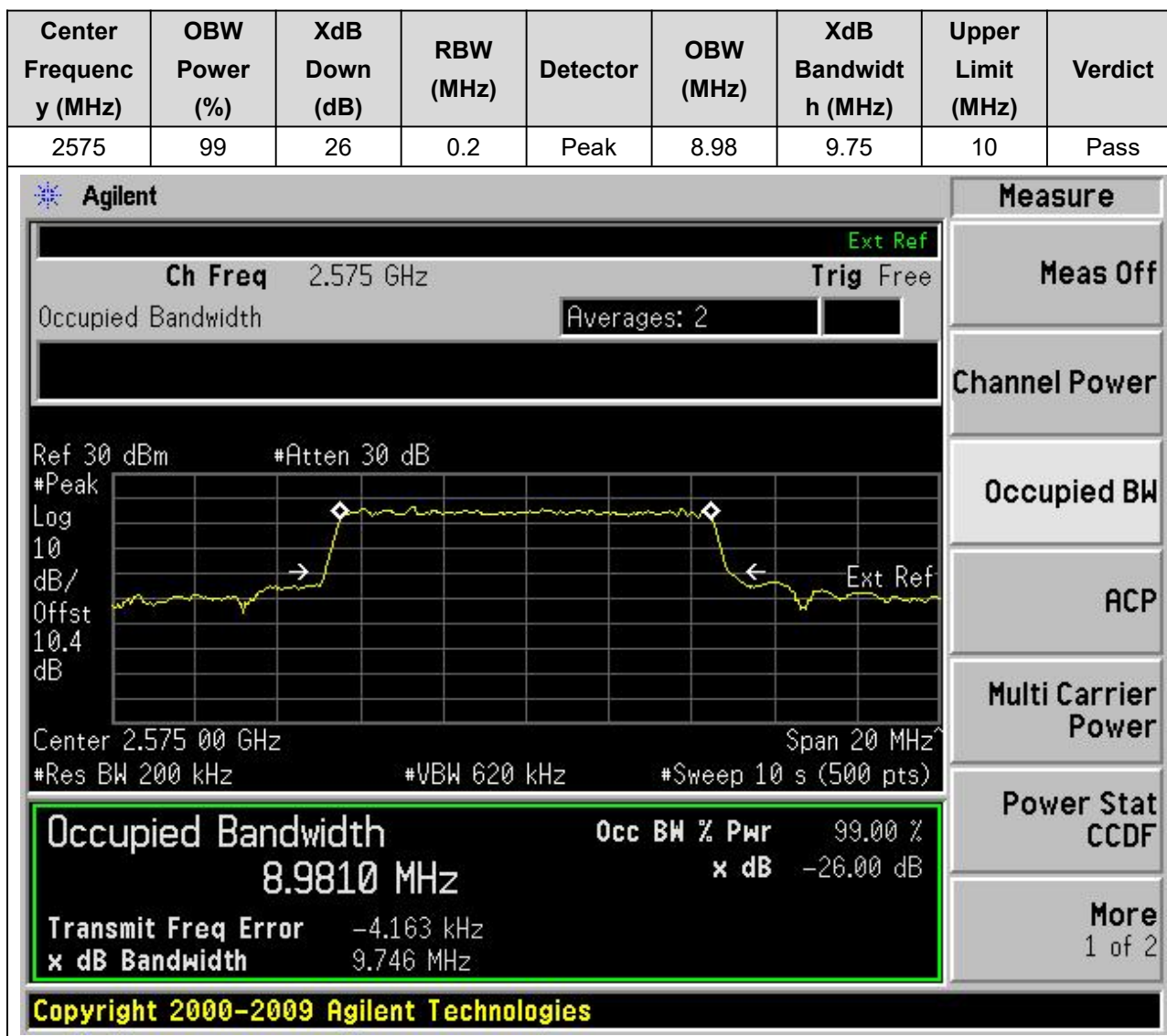
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2617.5	99	26	0.1	Peak	4.49	4.98	5	Pass



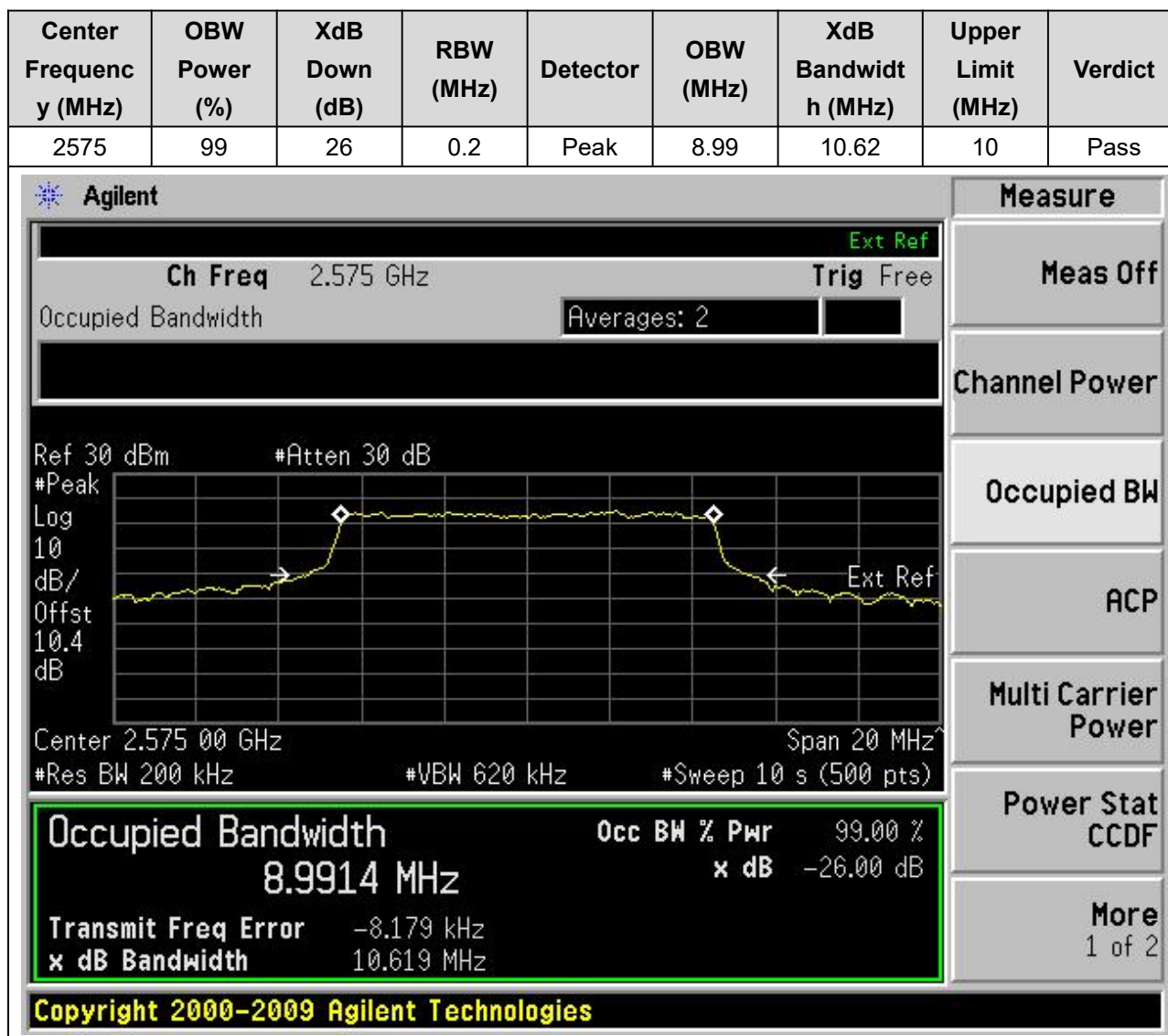
11.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



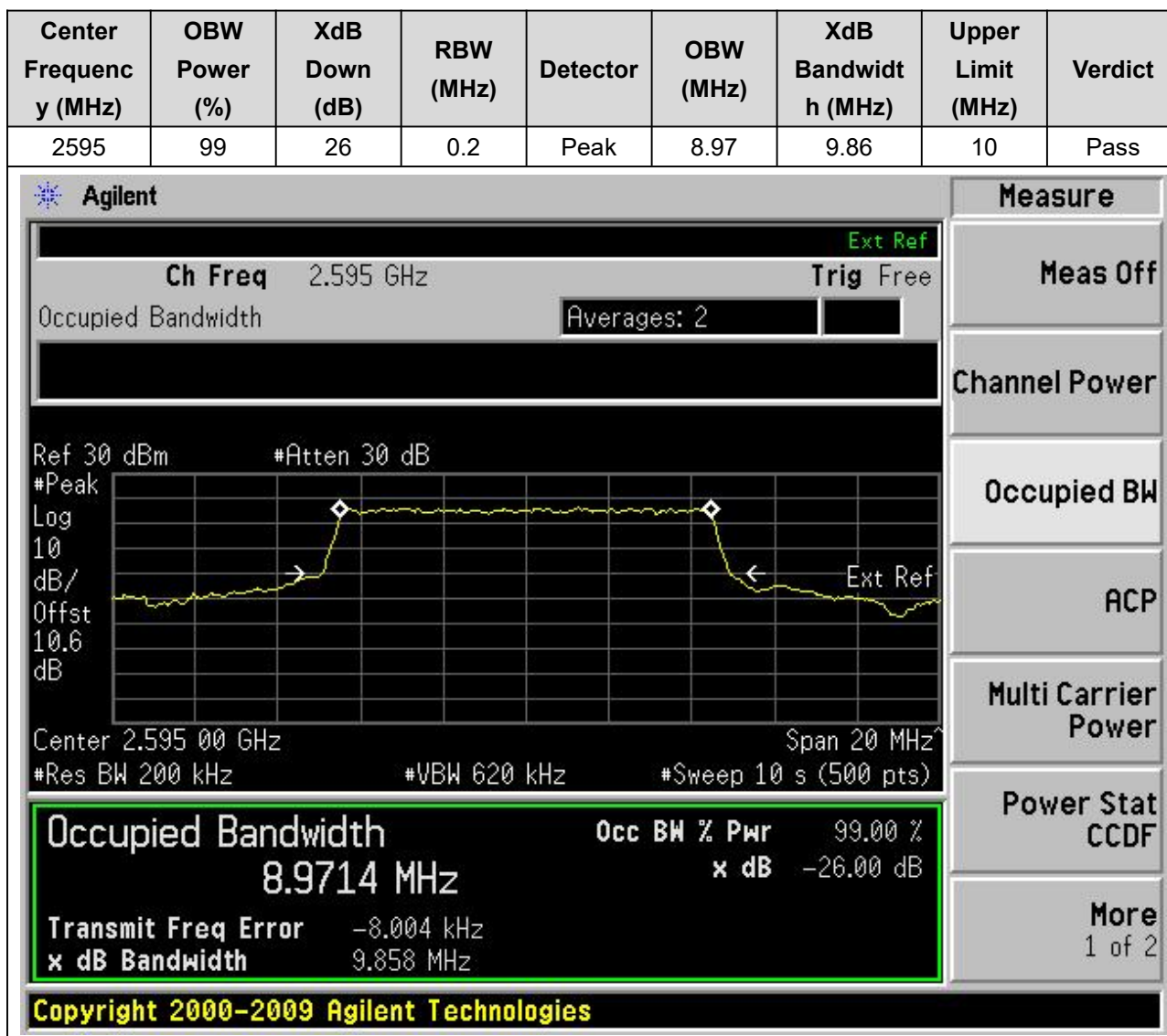
11.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



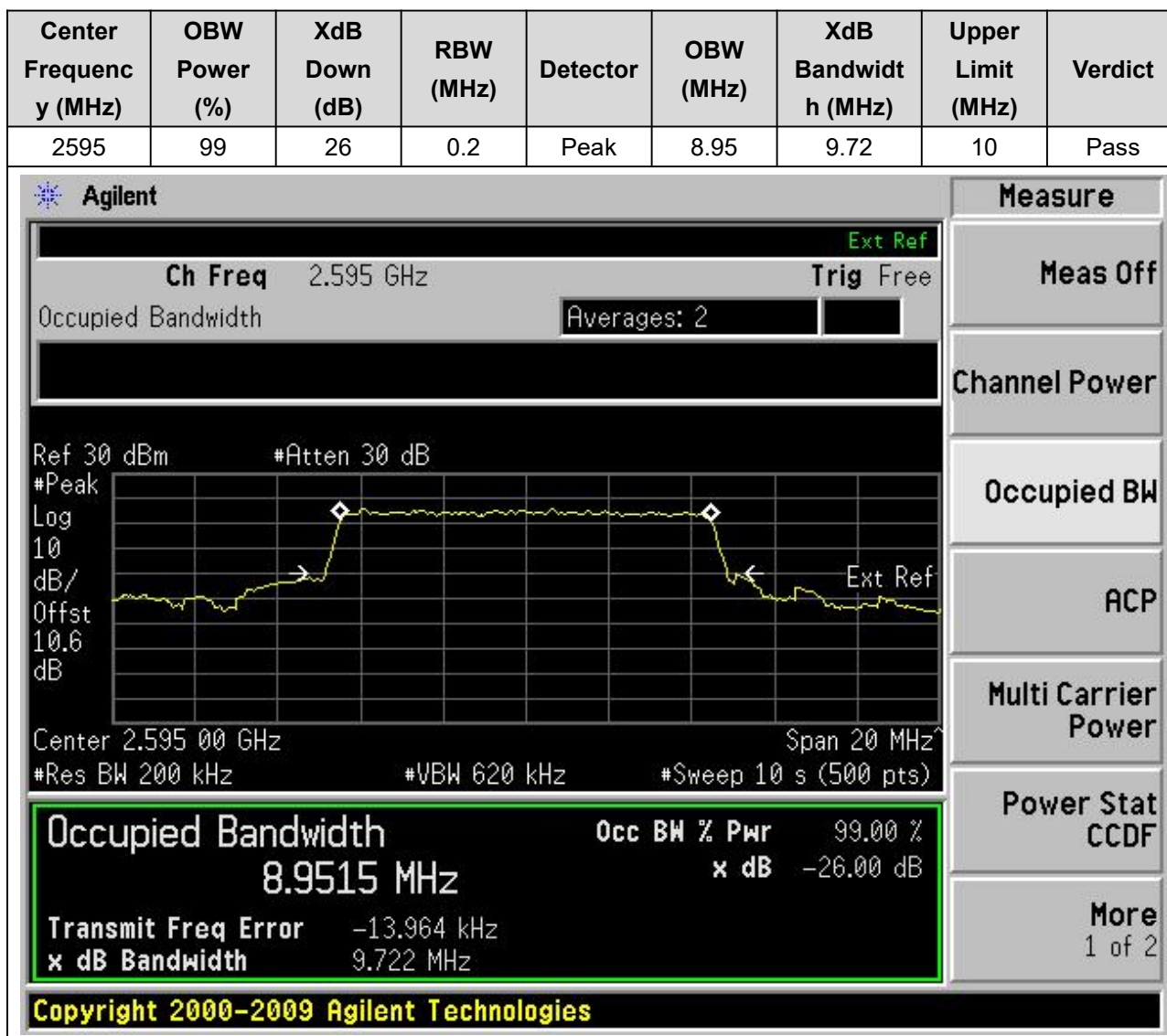
11.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



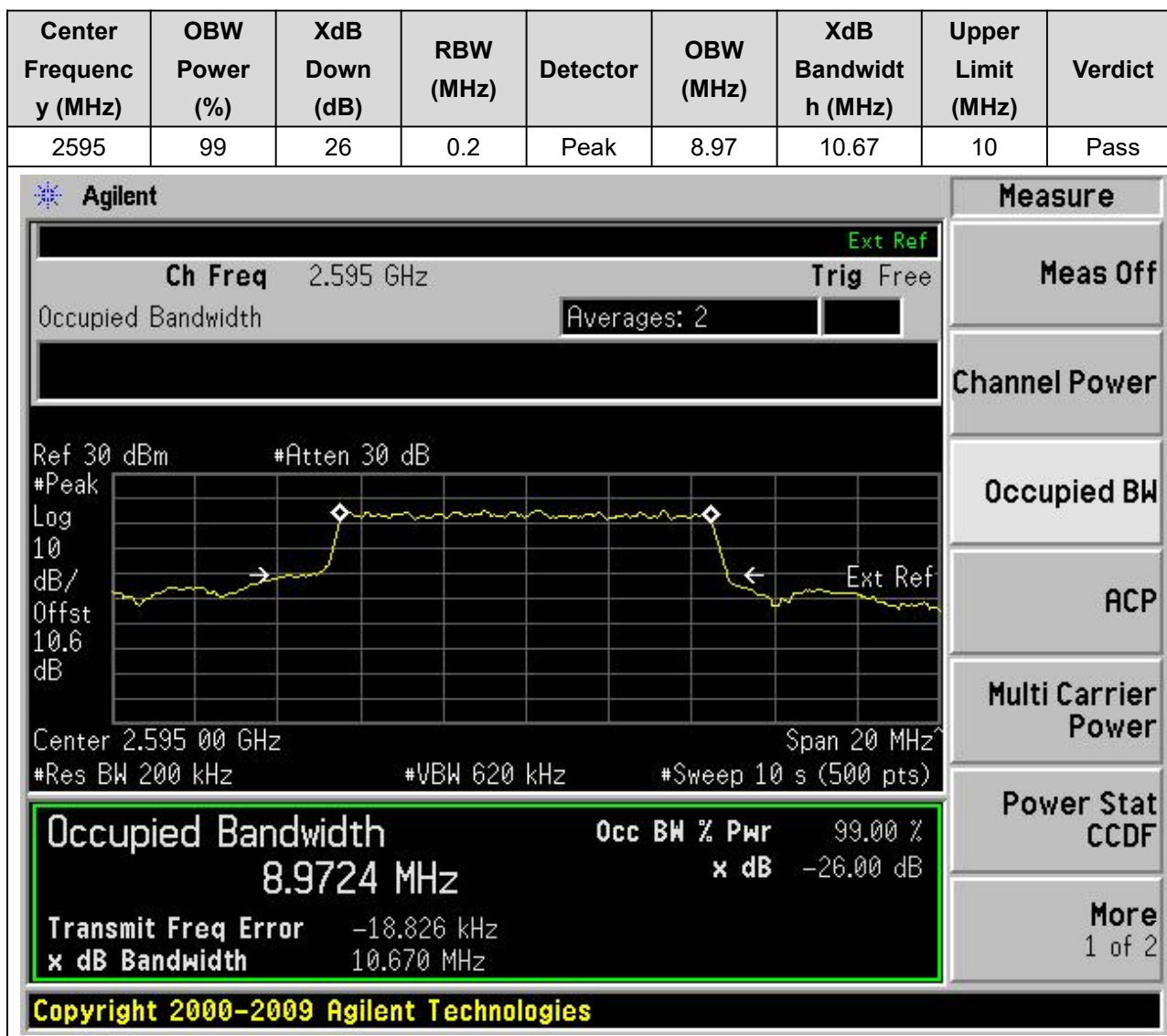
11.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



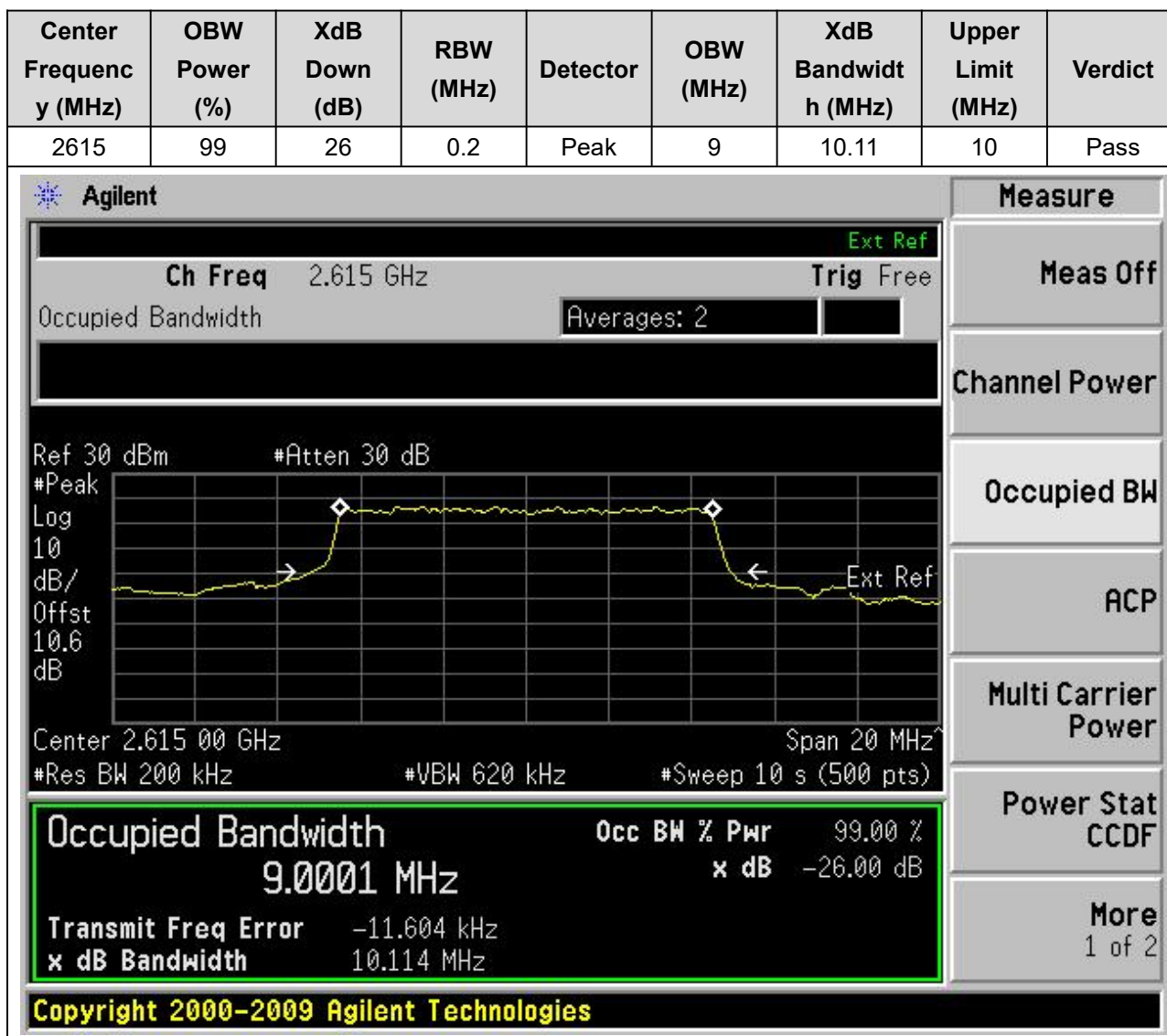
11.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



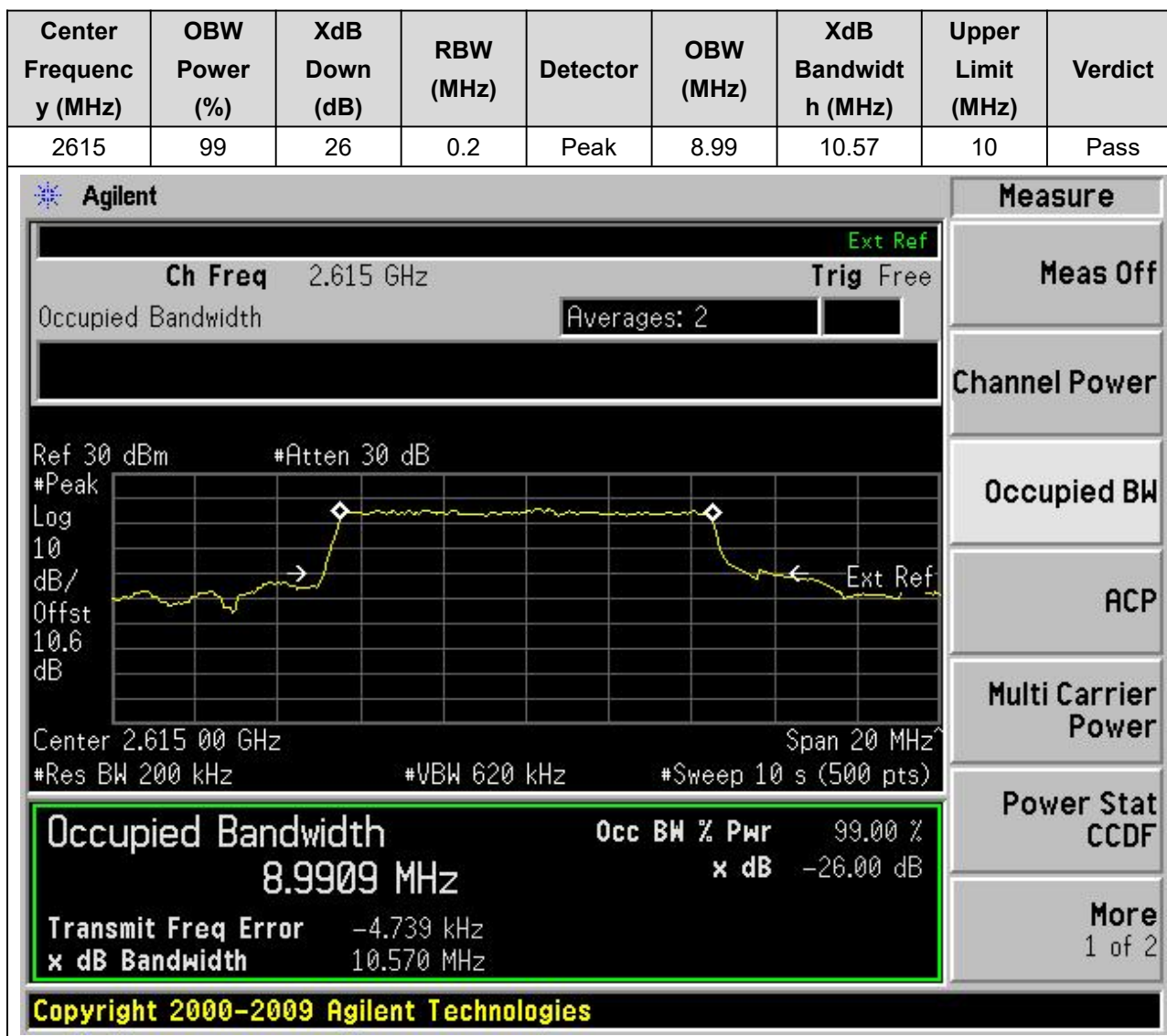
11.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



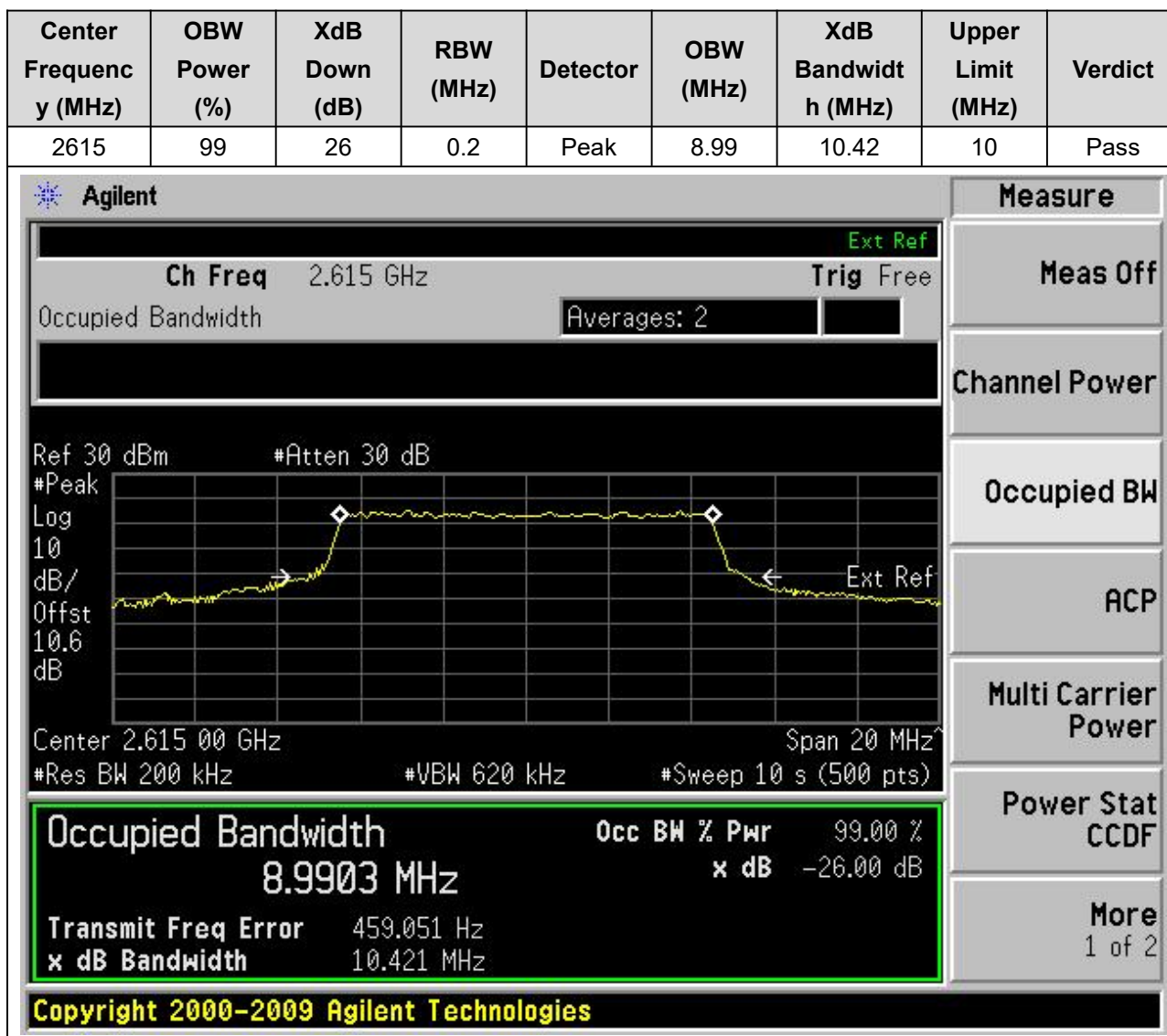
11.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



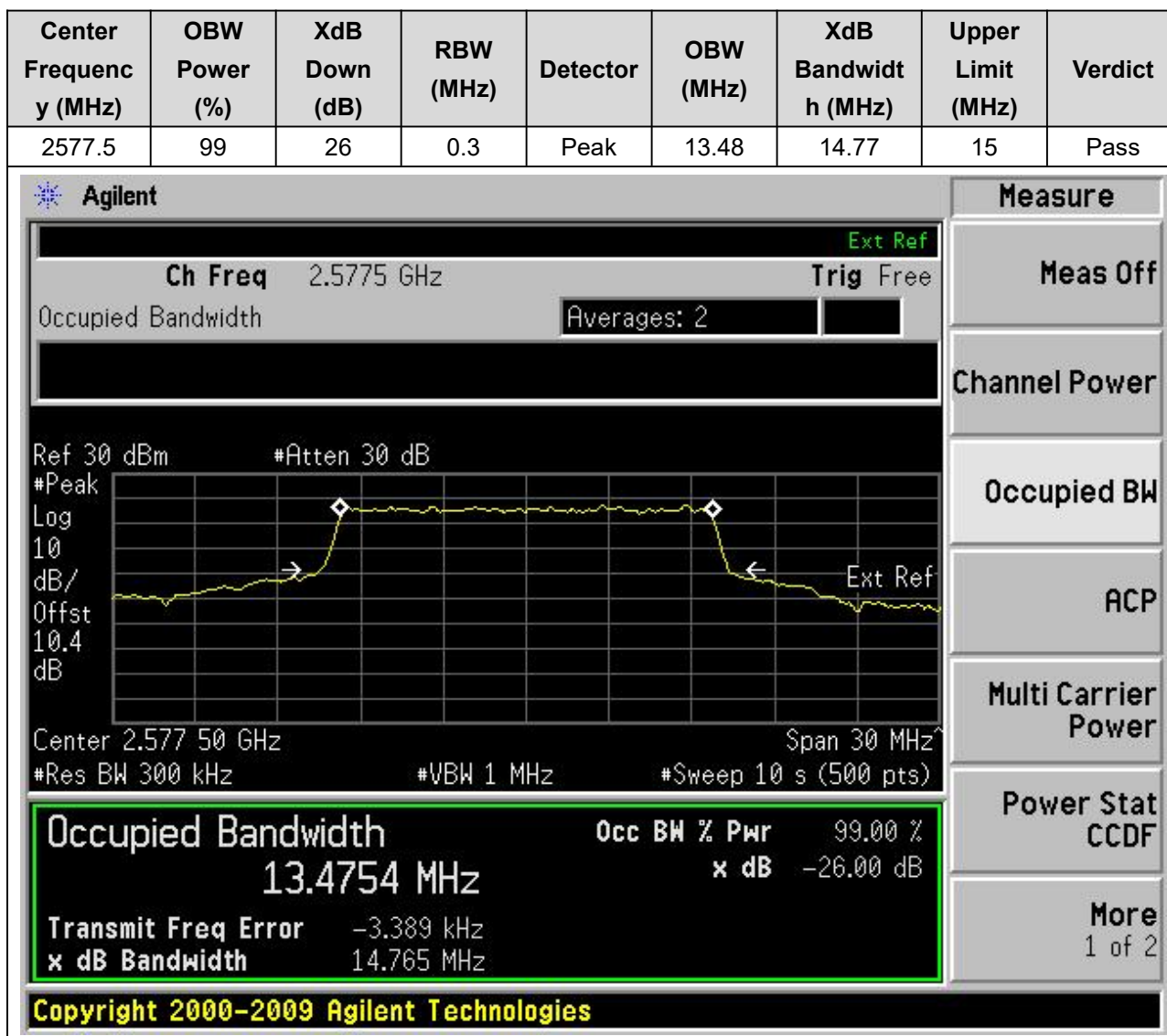
11.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



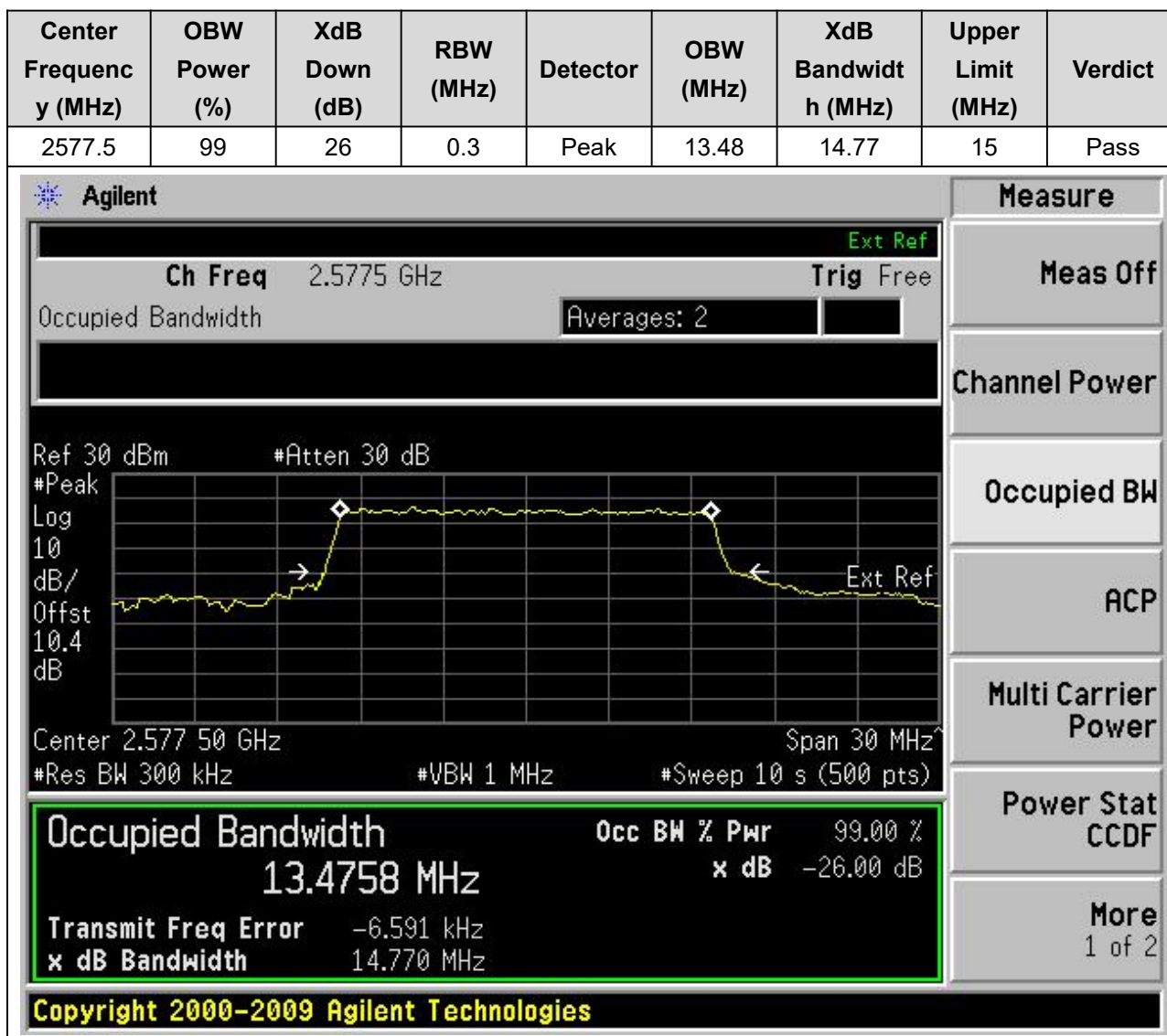
11.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



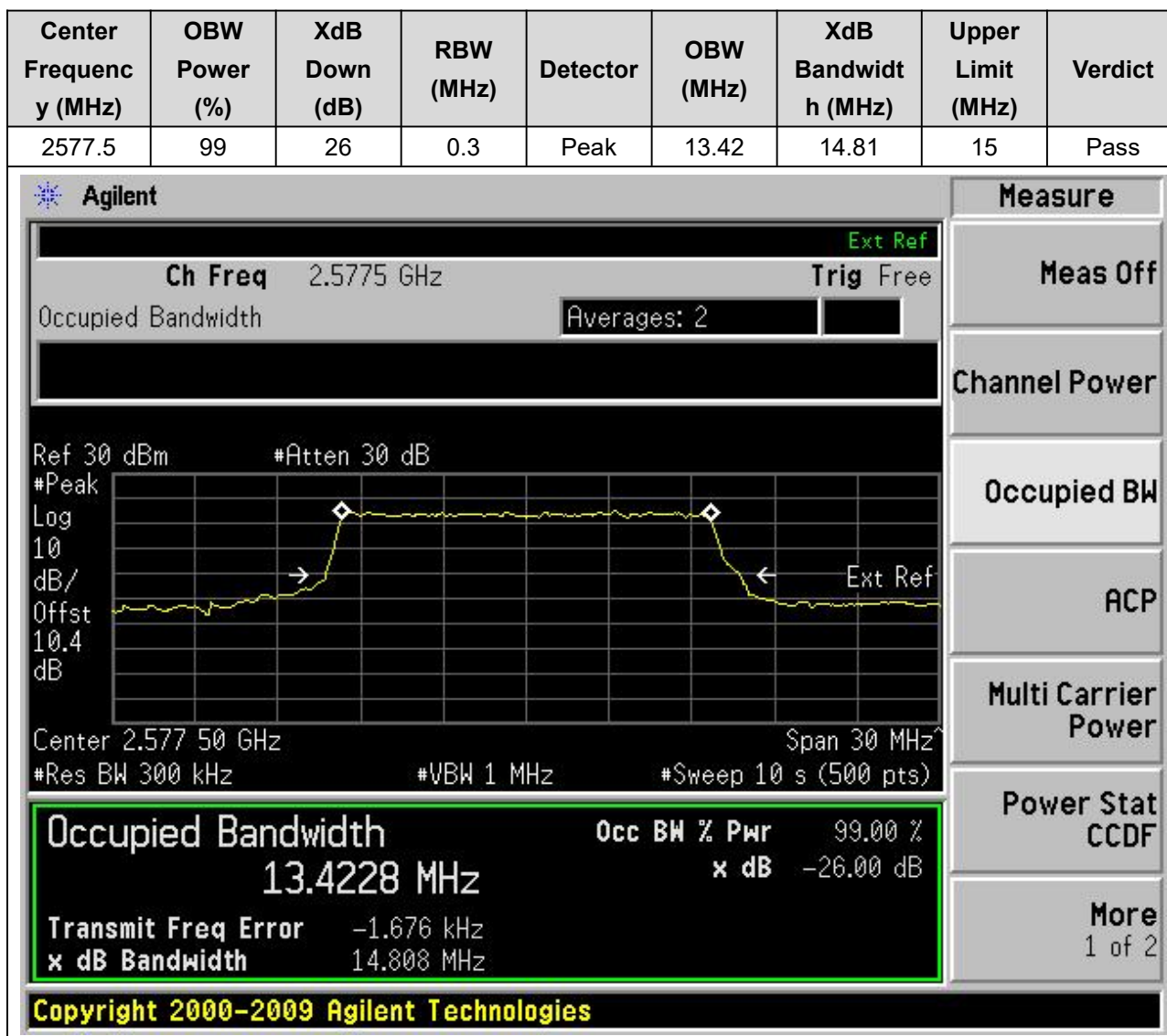
11.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



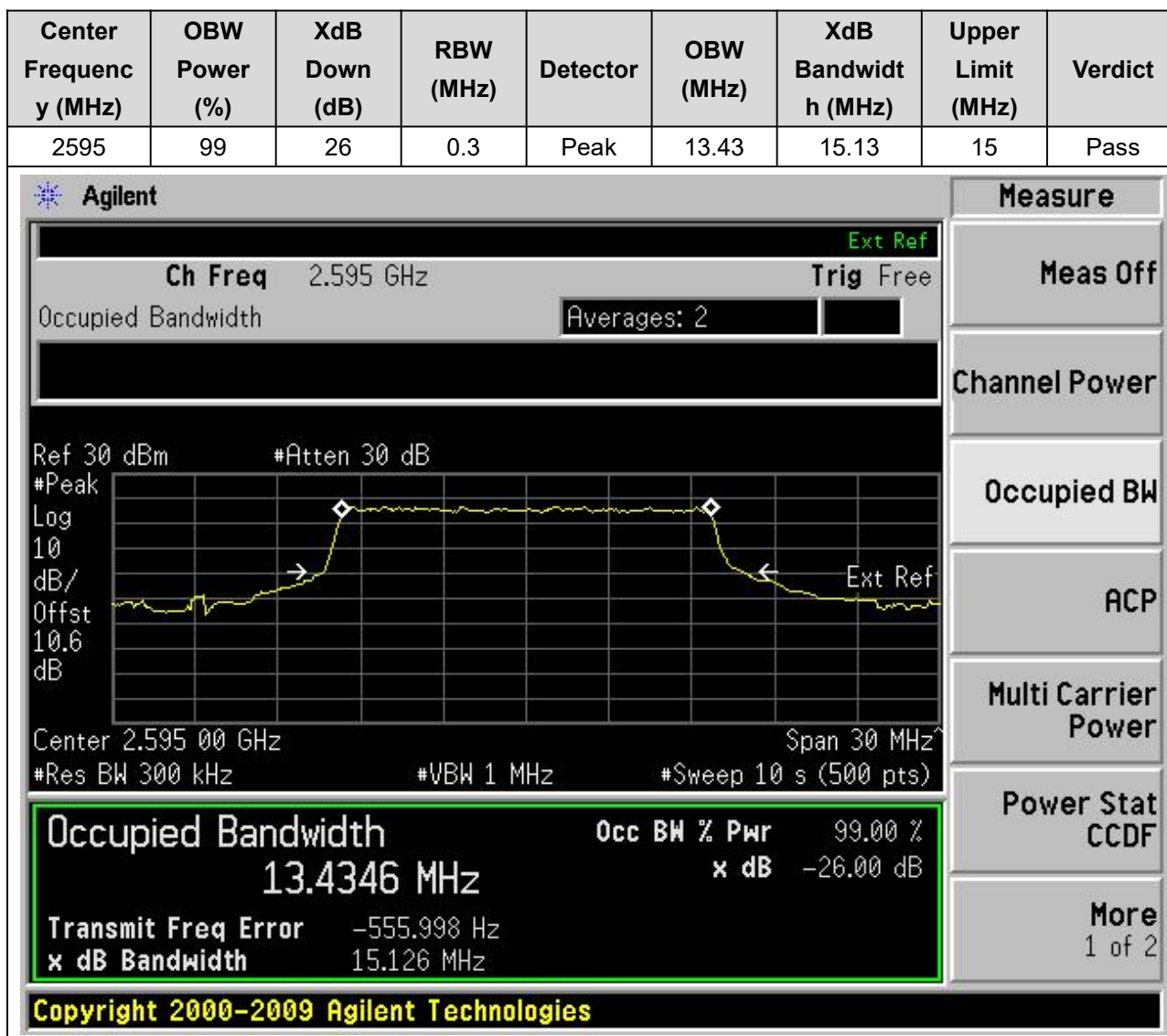
11.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



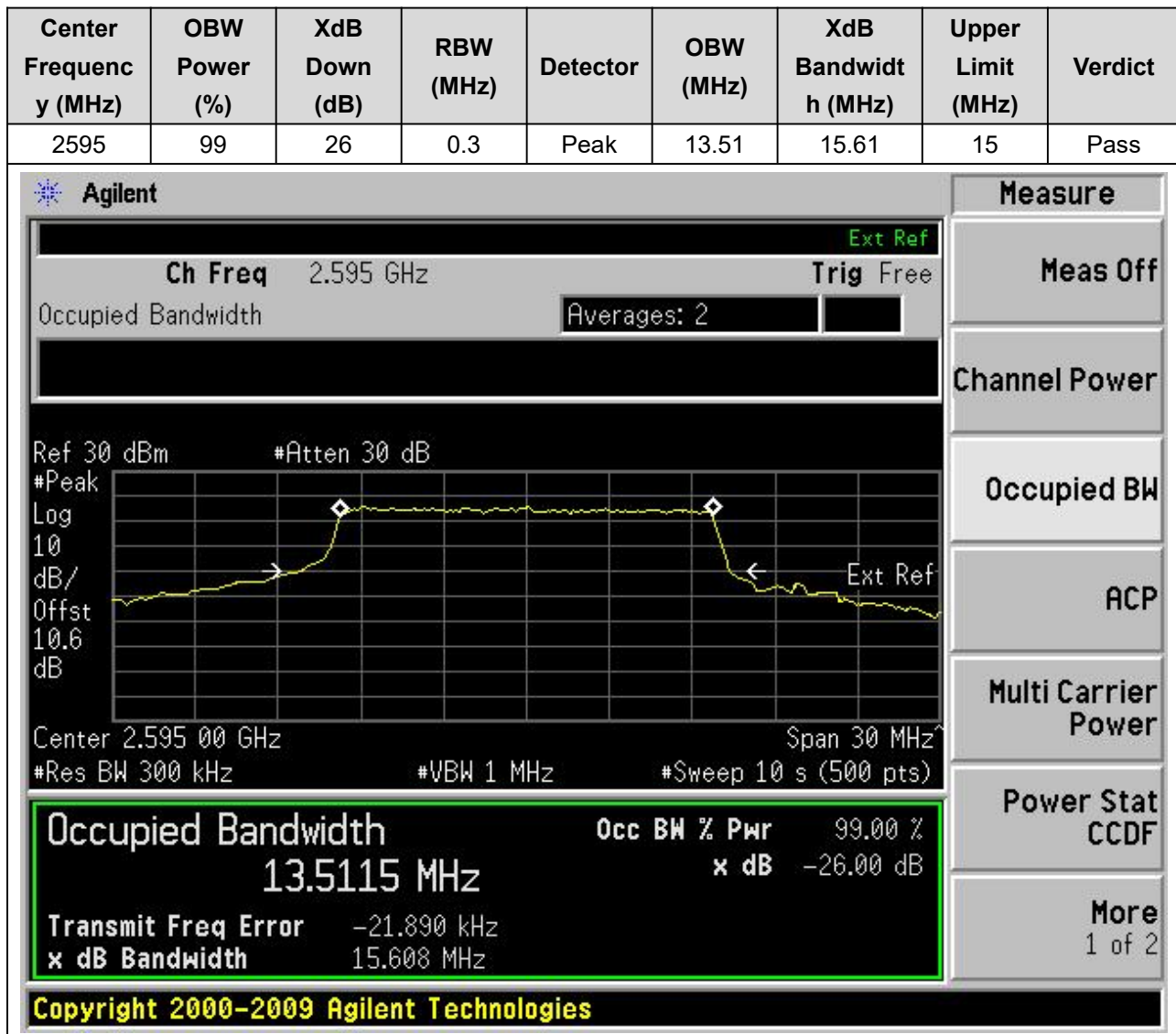
11.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



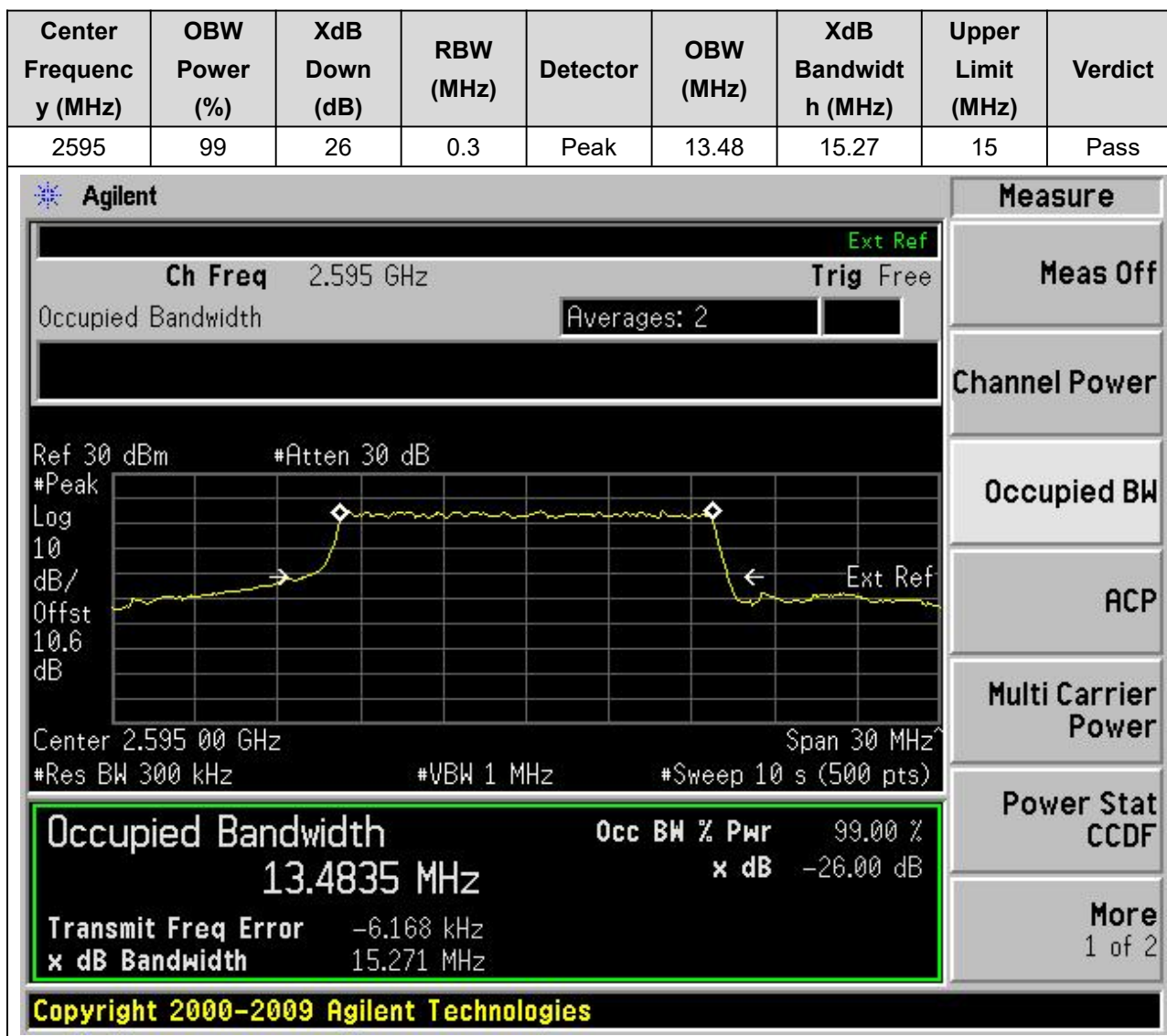
11.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



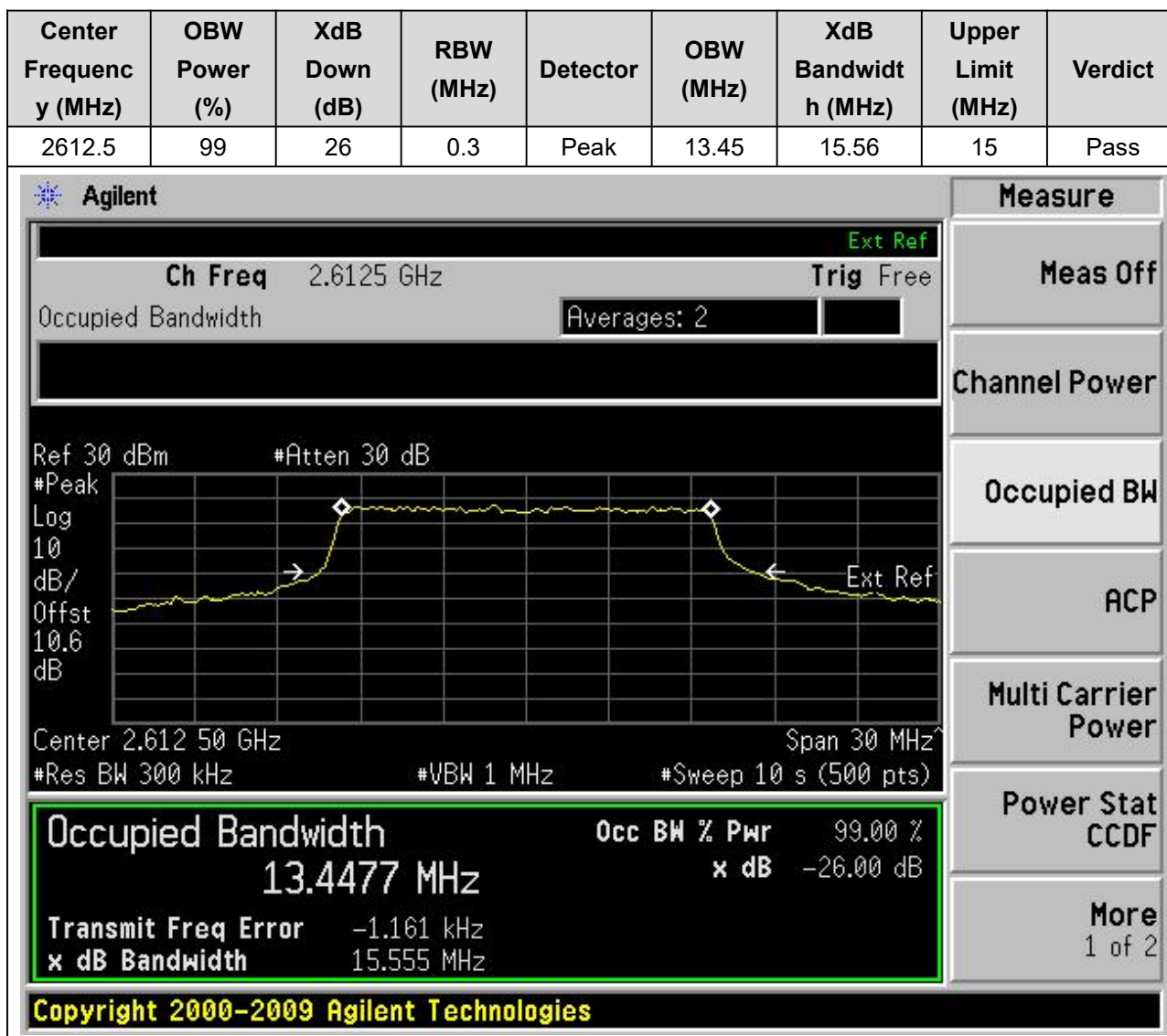
11.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



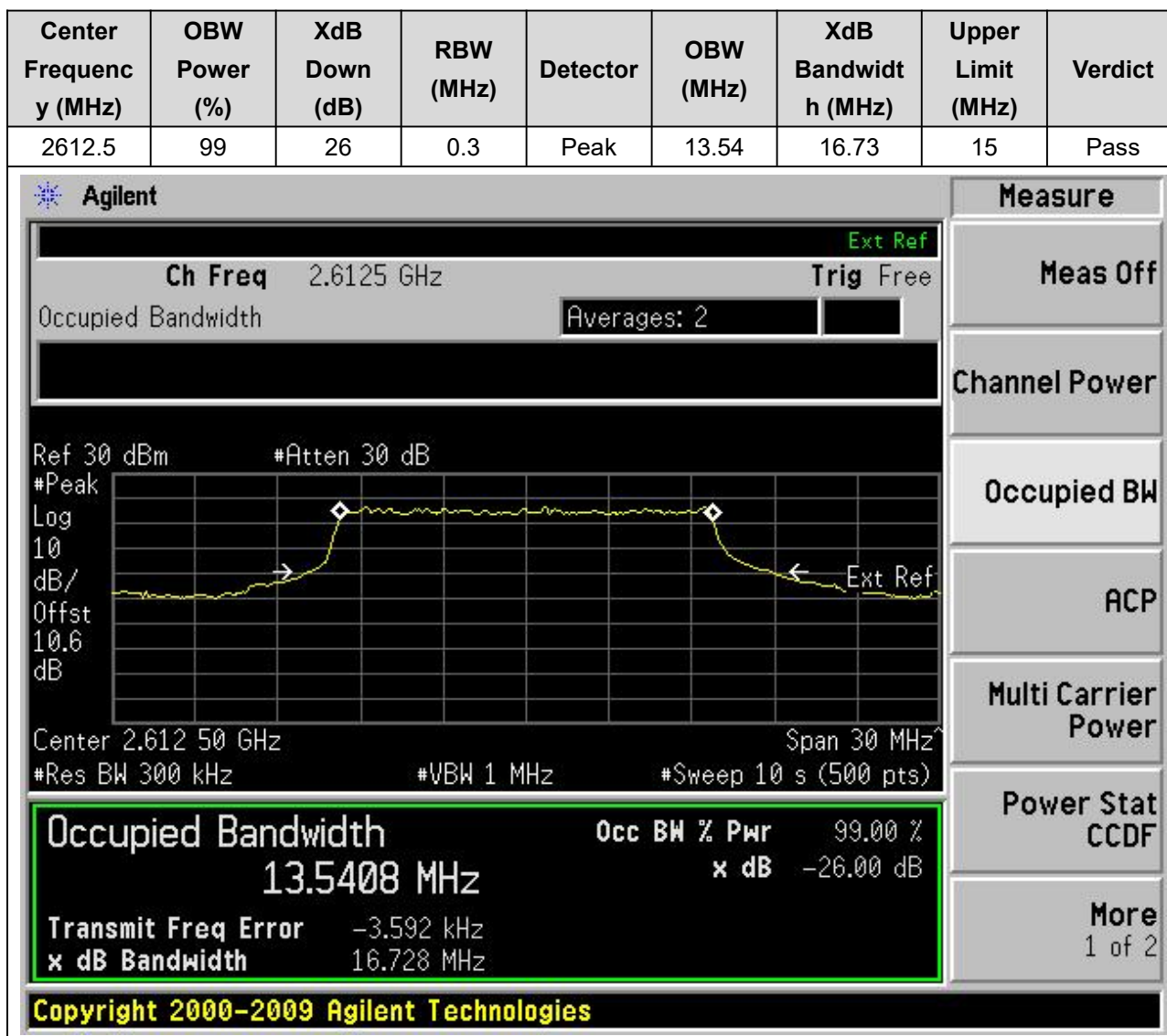
11.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



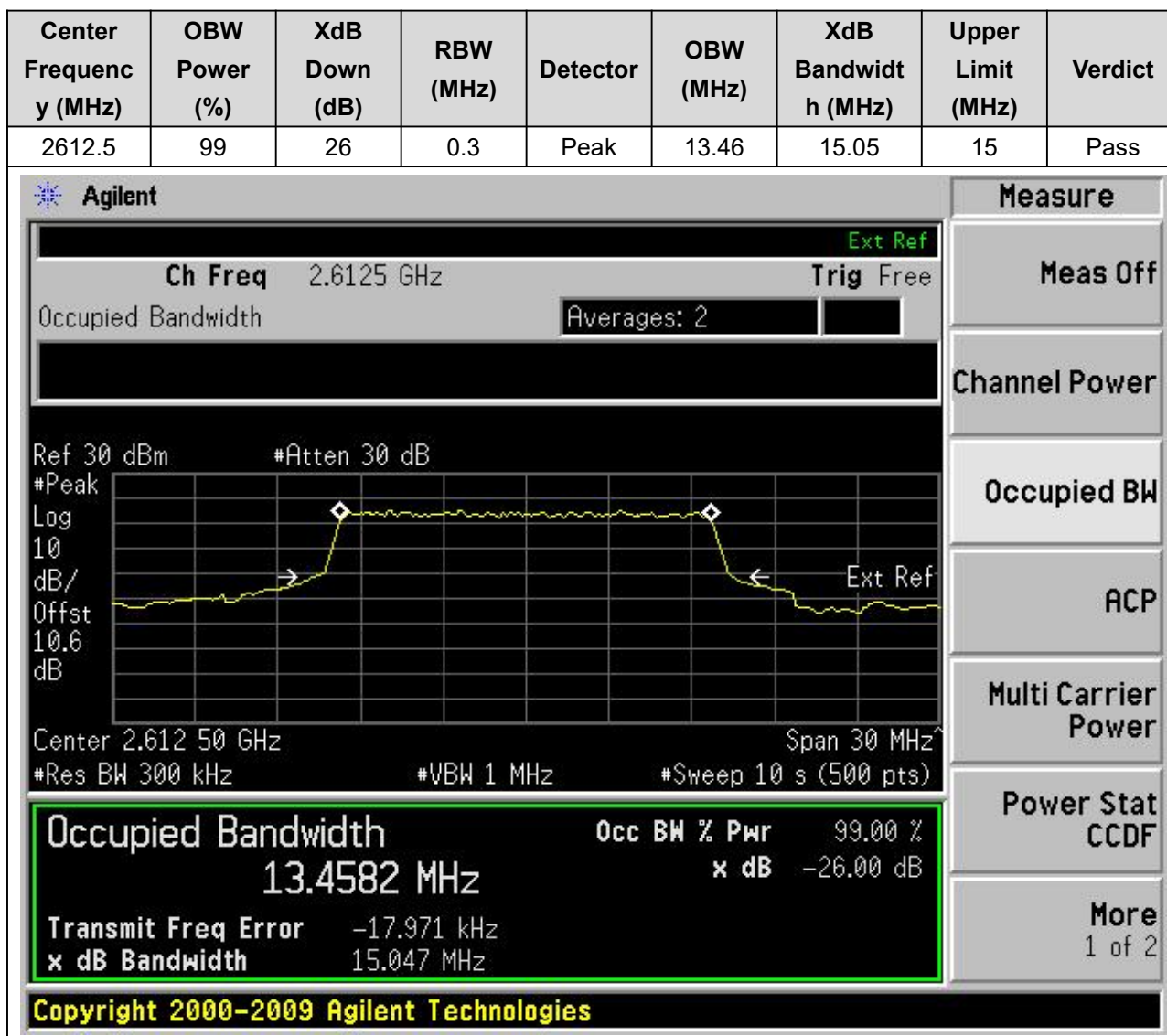
11.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



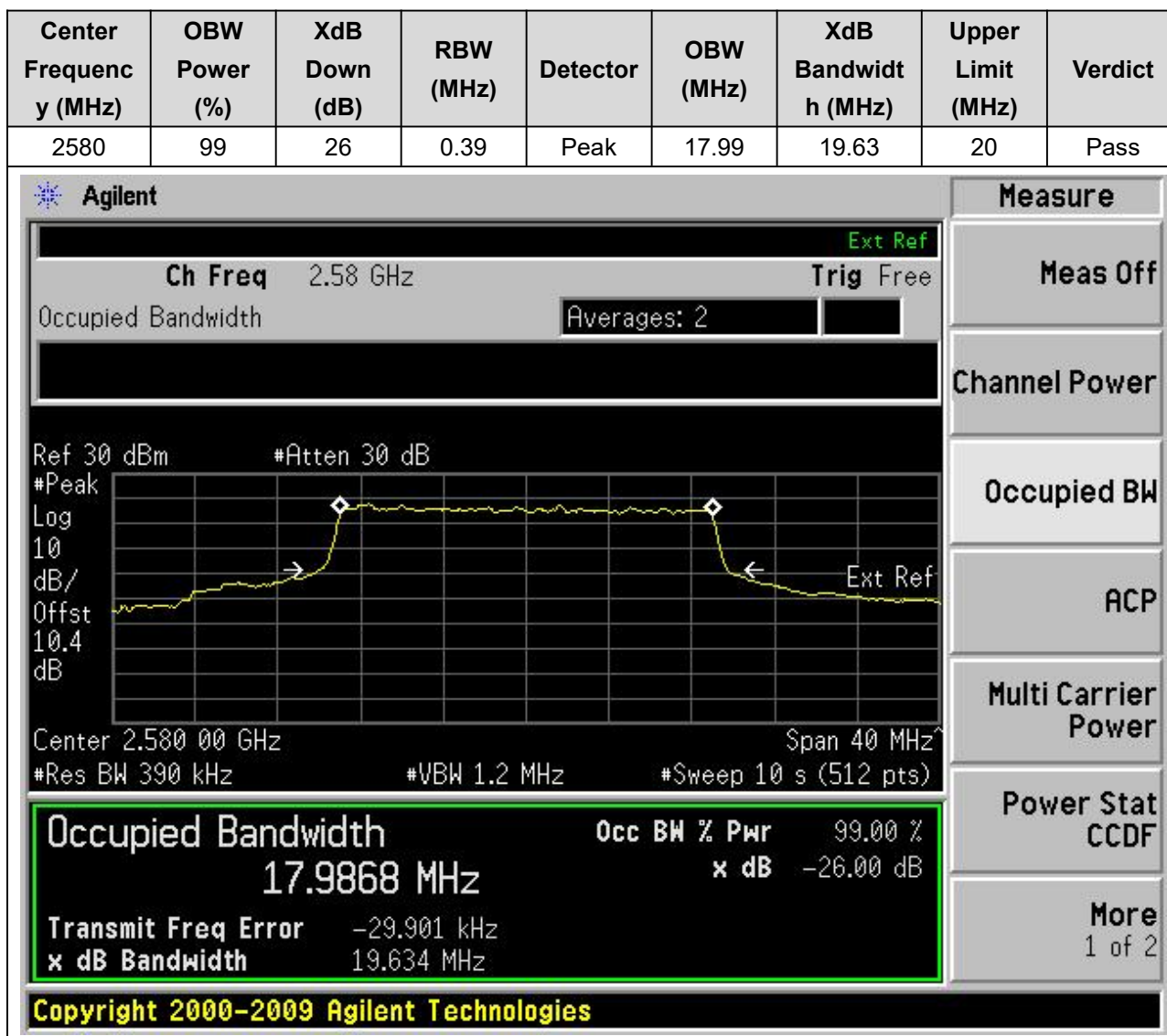
11.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



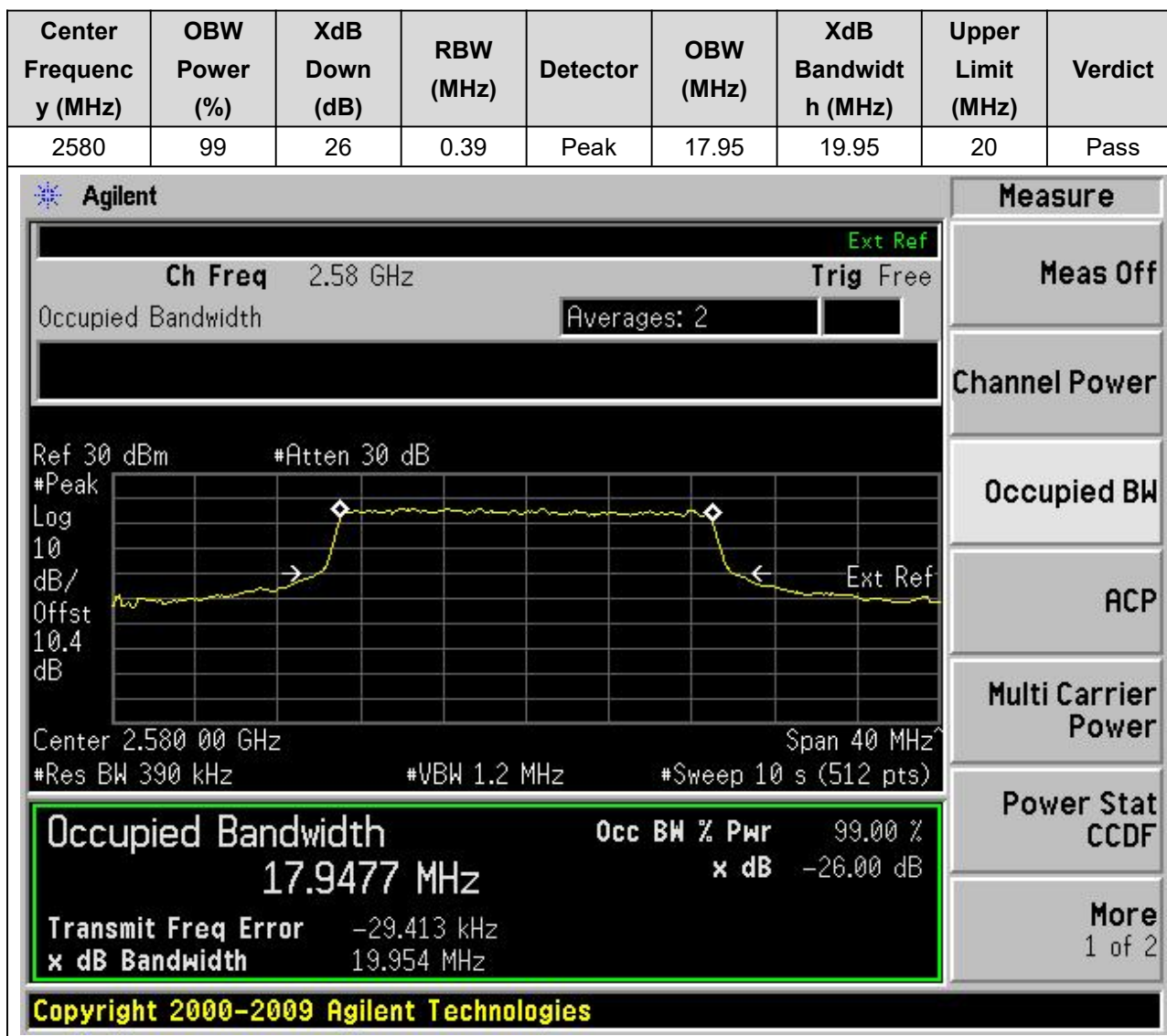
11.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



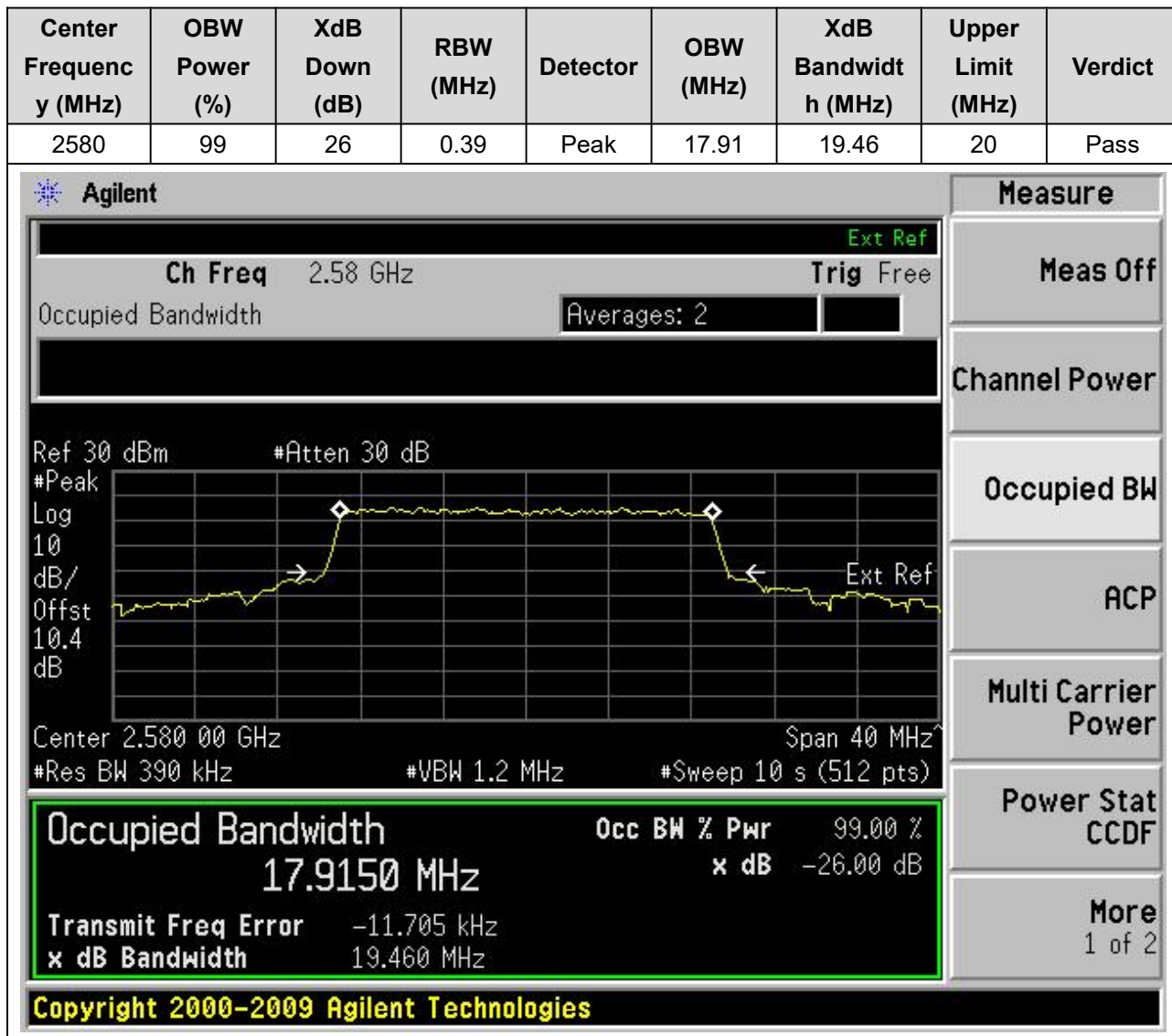
11.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



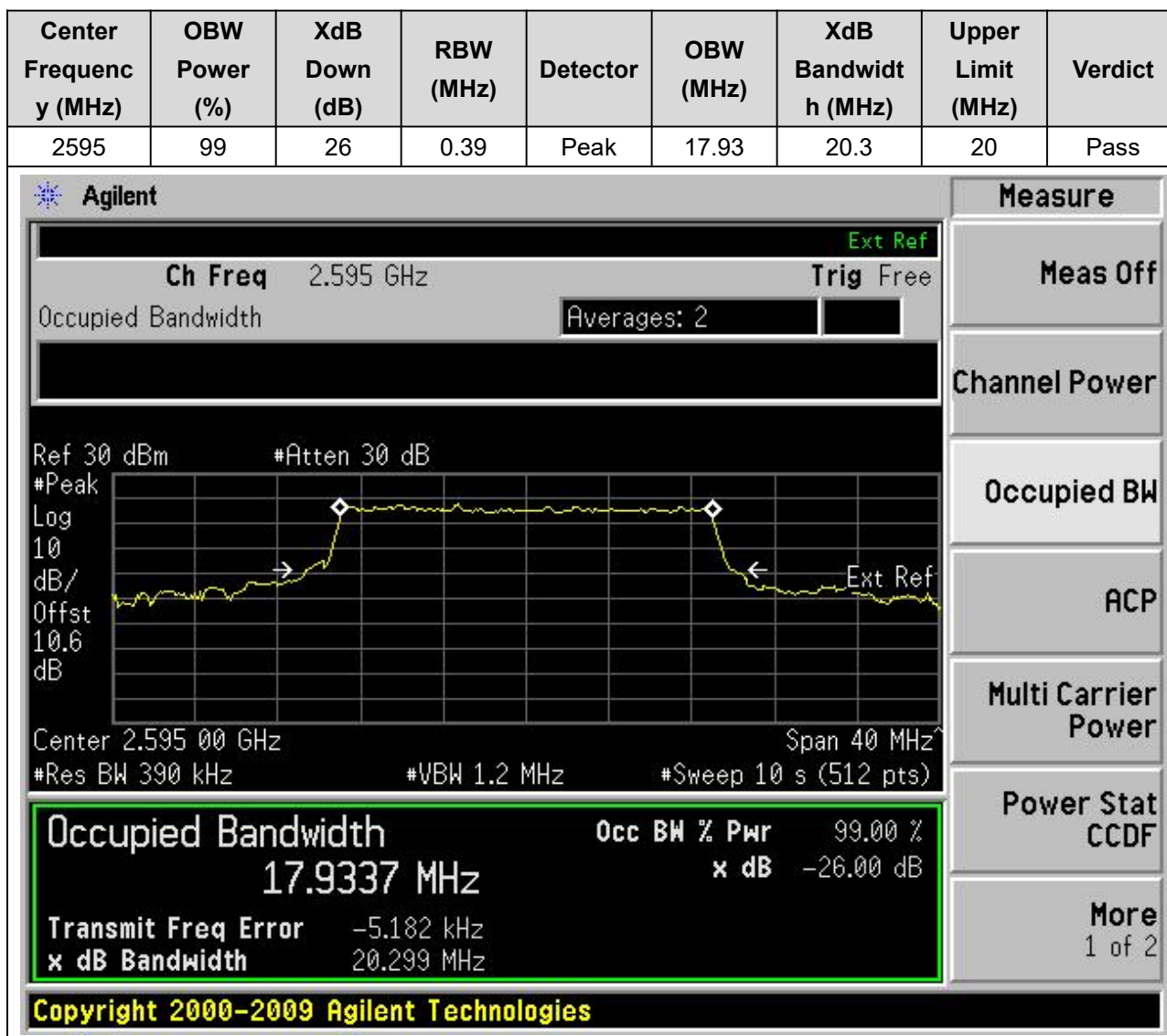
11.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



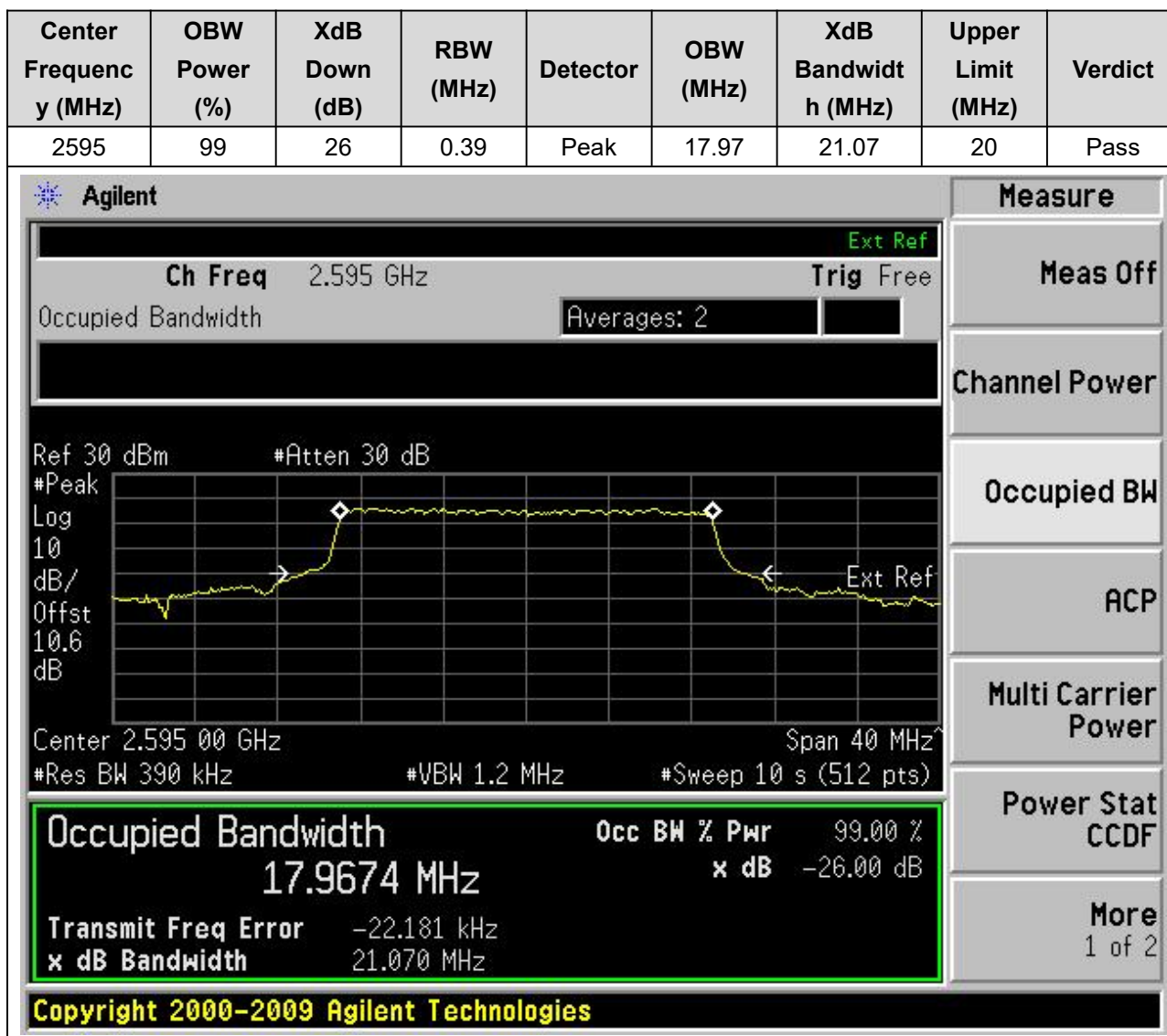
11.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



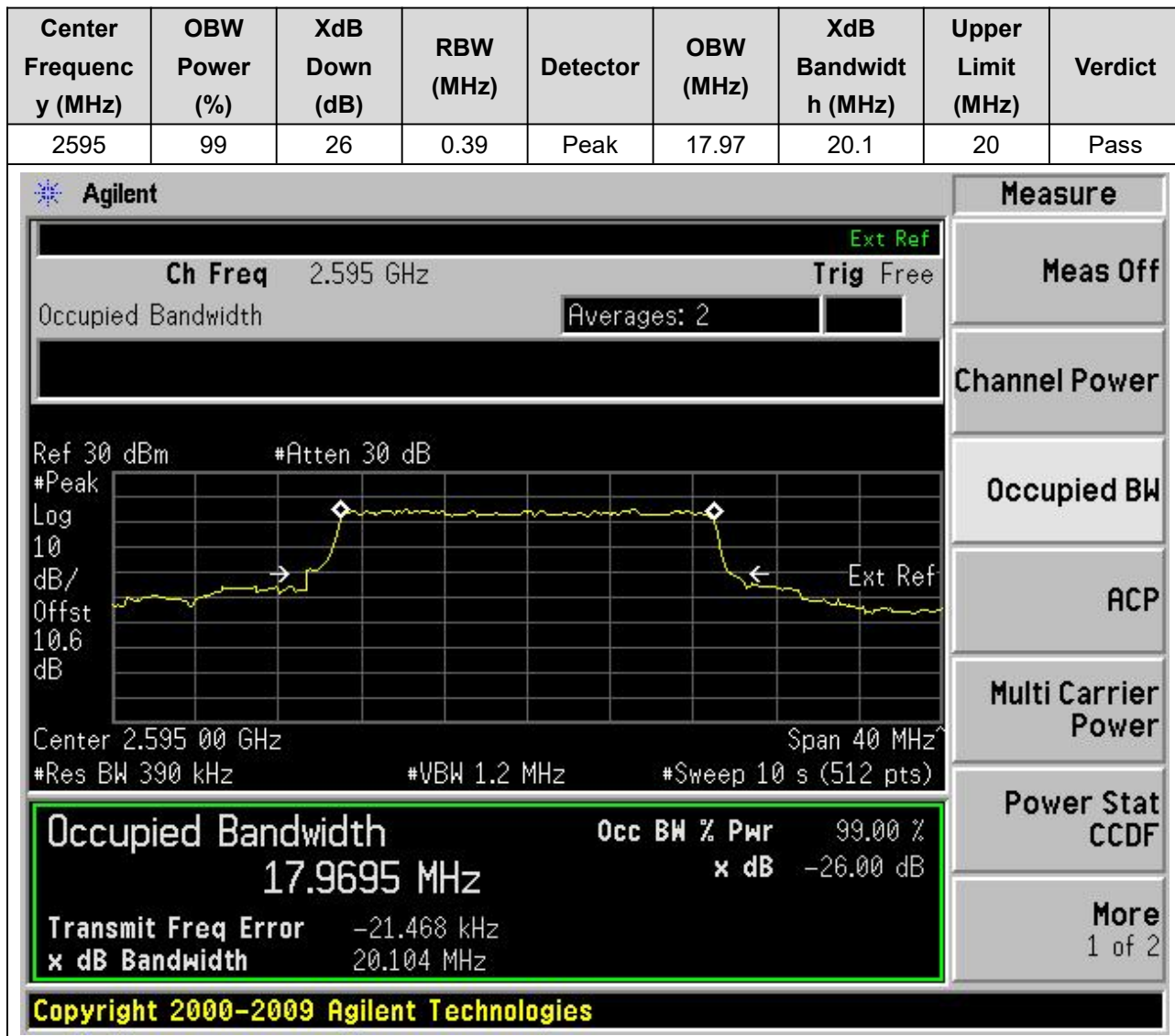
11.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



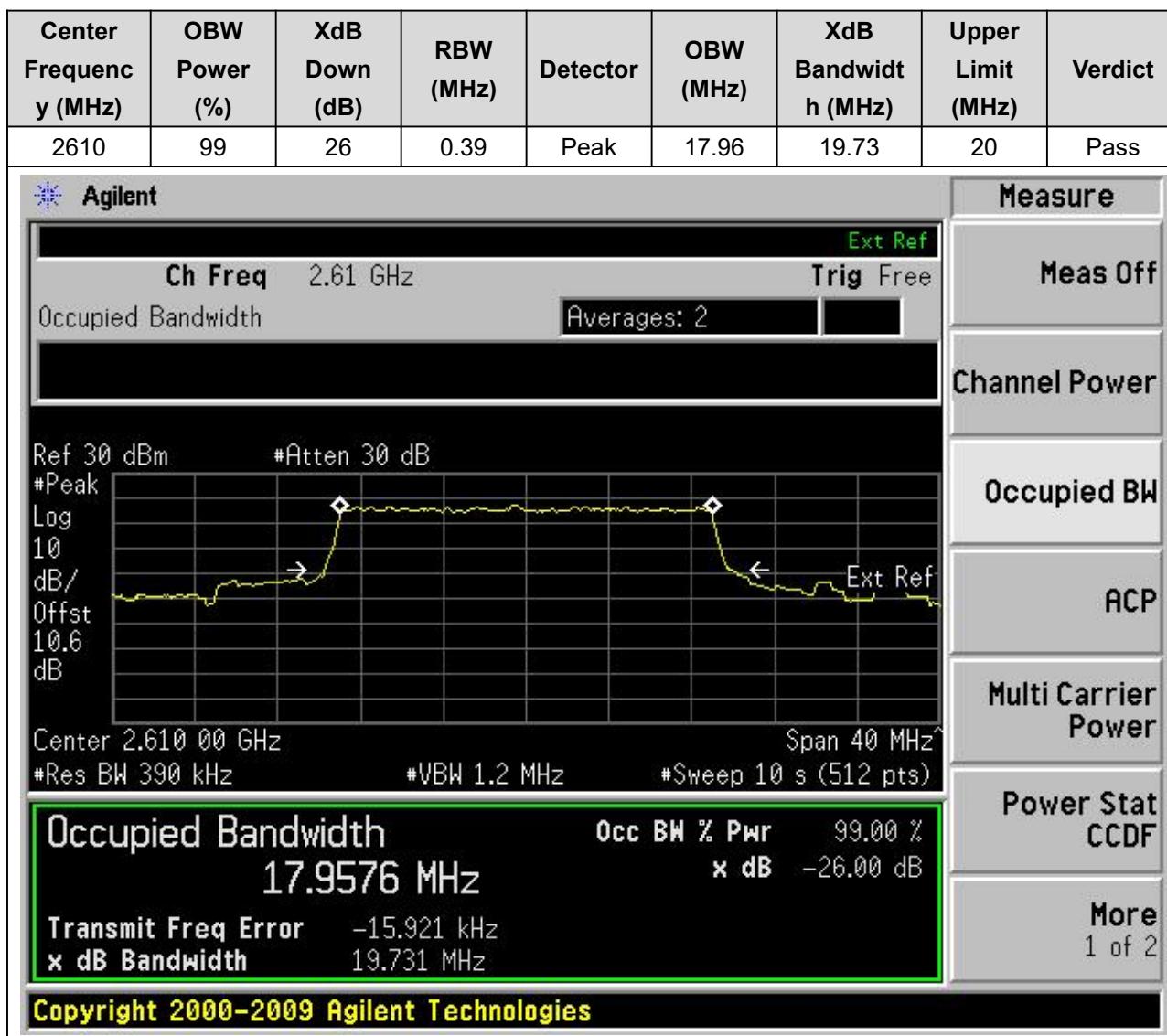
11.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



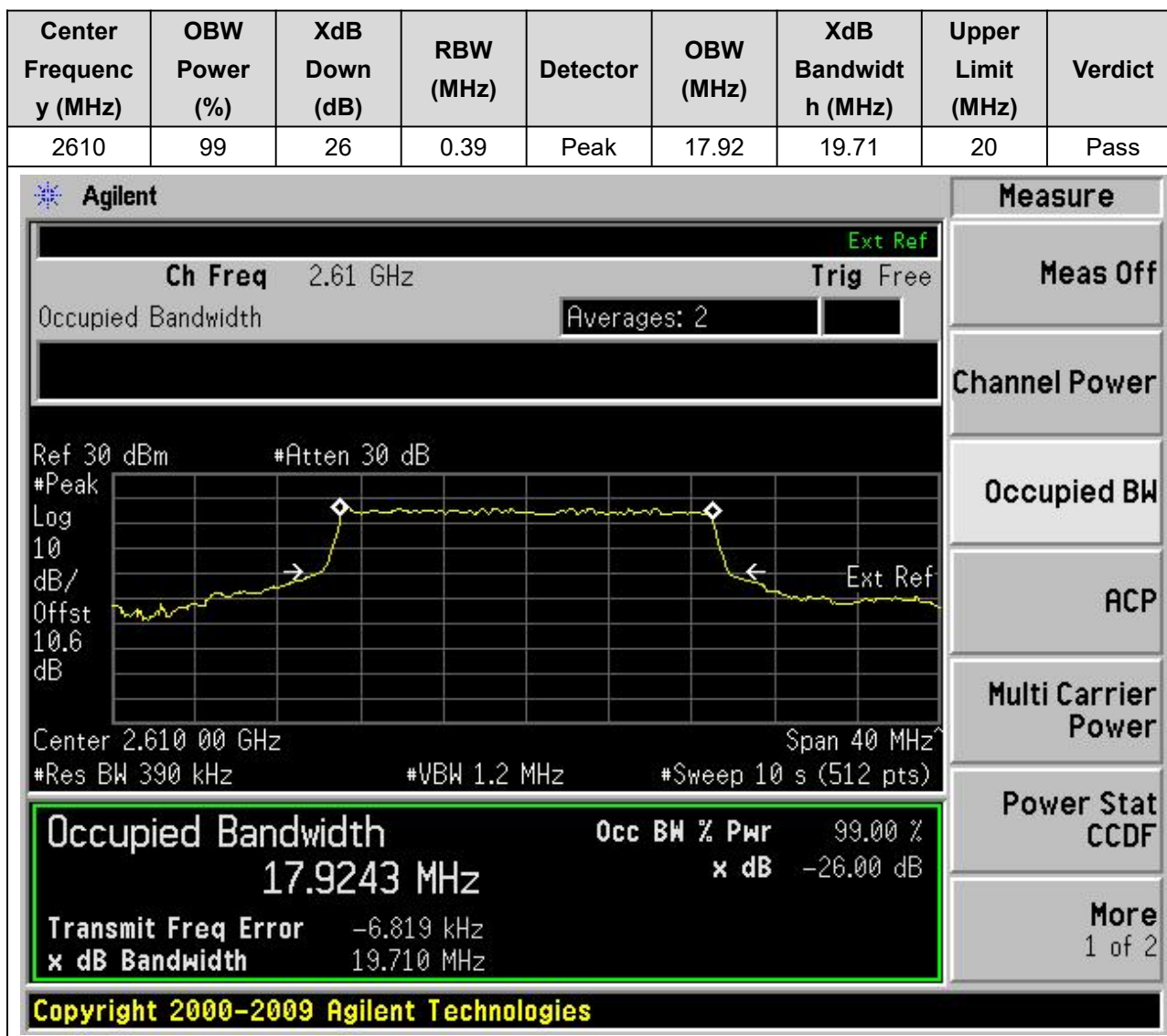
11.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



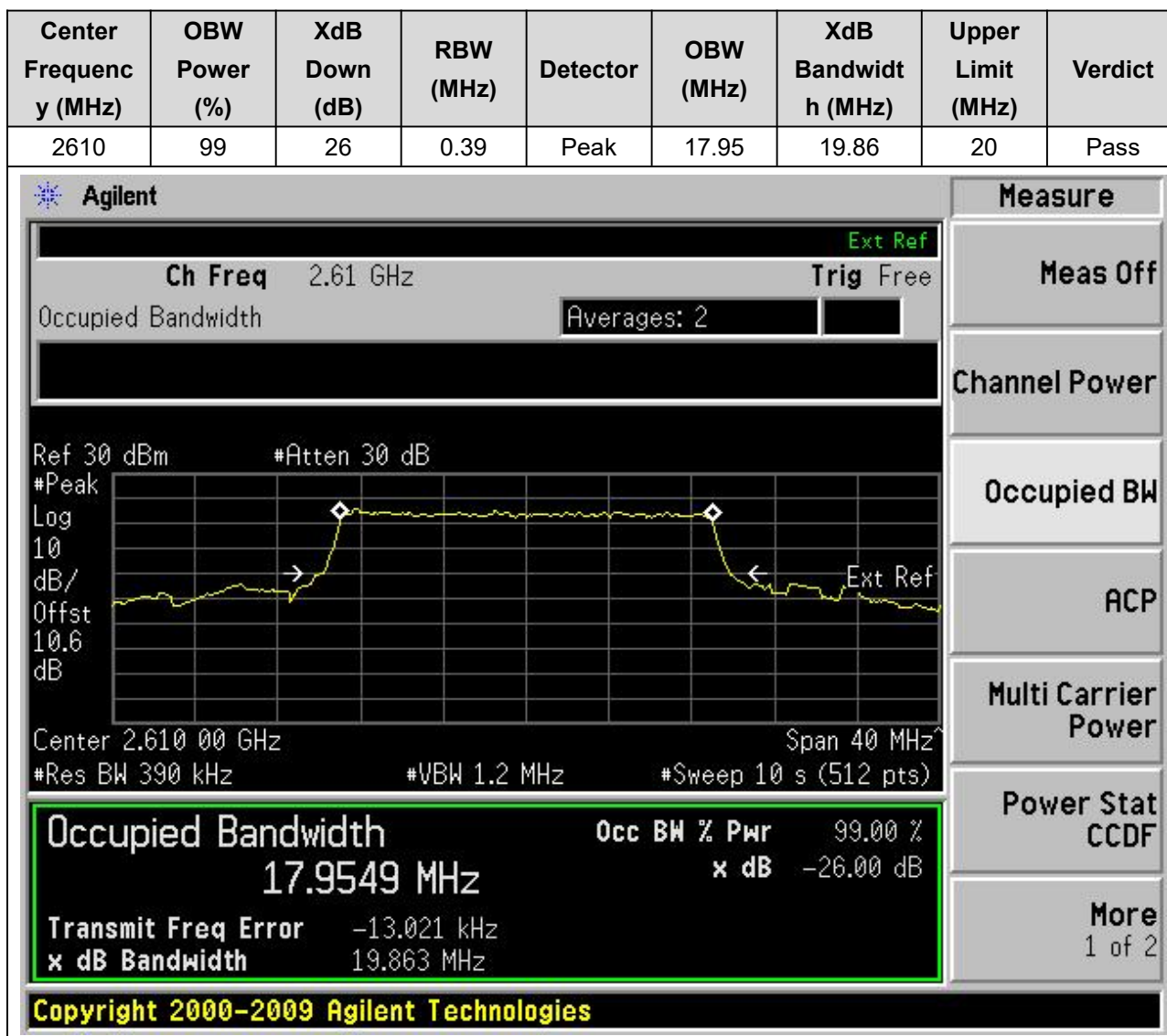
11.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



11.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

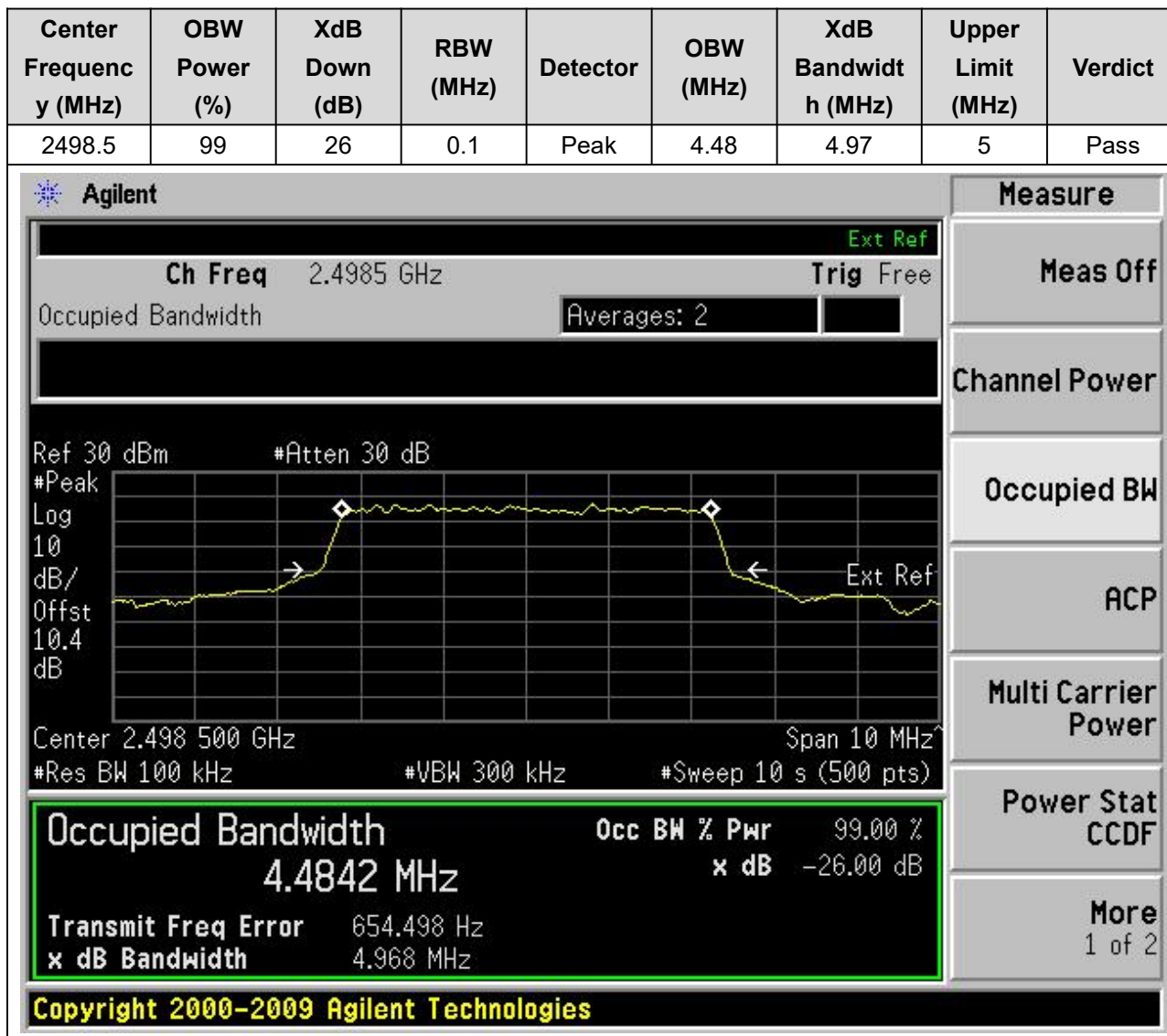


11.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



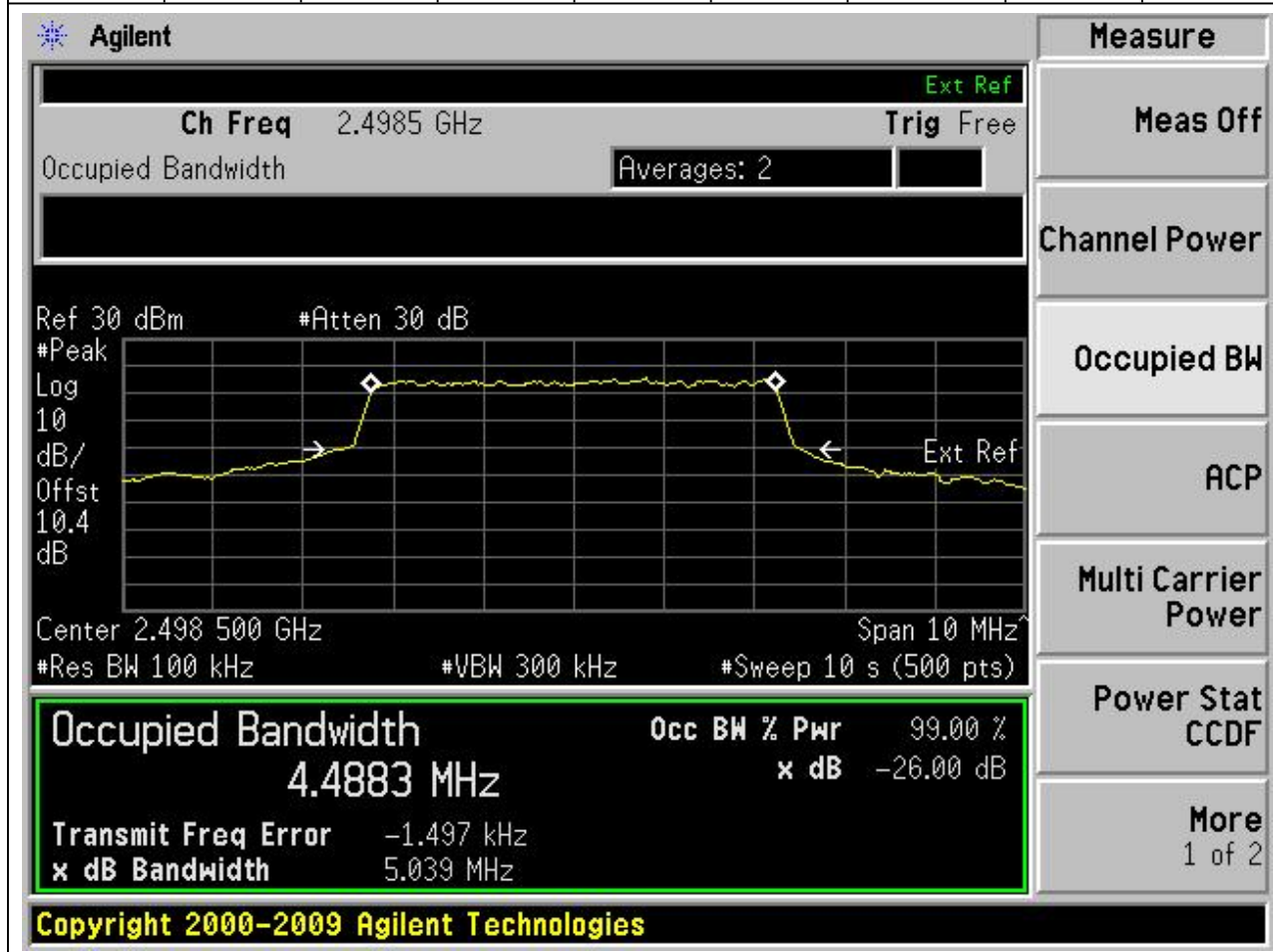
12. LTE_Band41 full

12.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



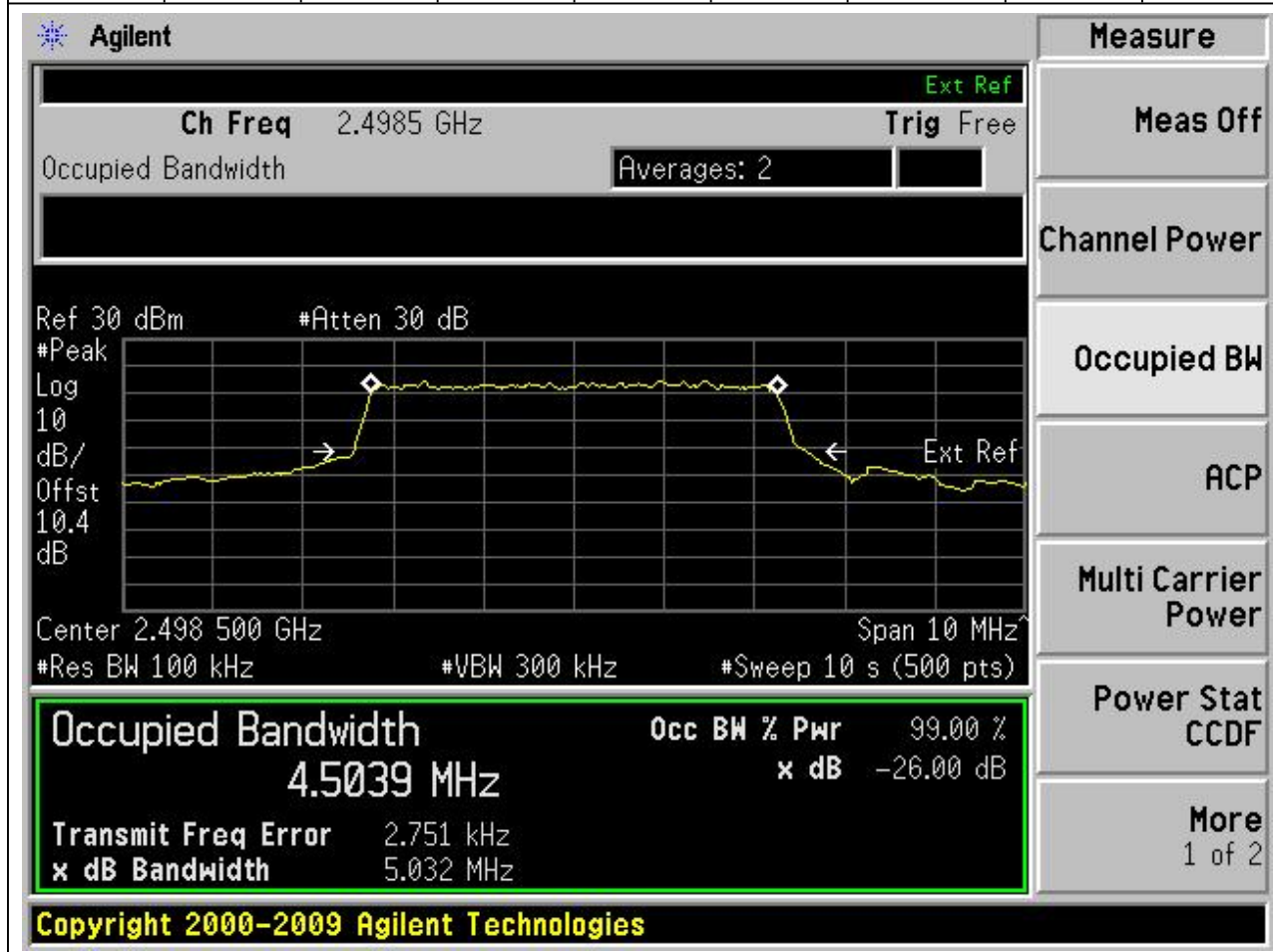
12.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2498.5	99	26	0.1	Peak	4.49	5.04	5	Pass

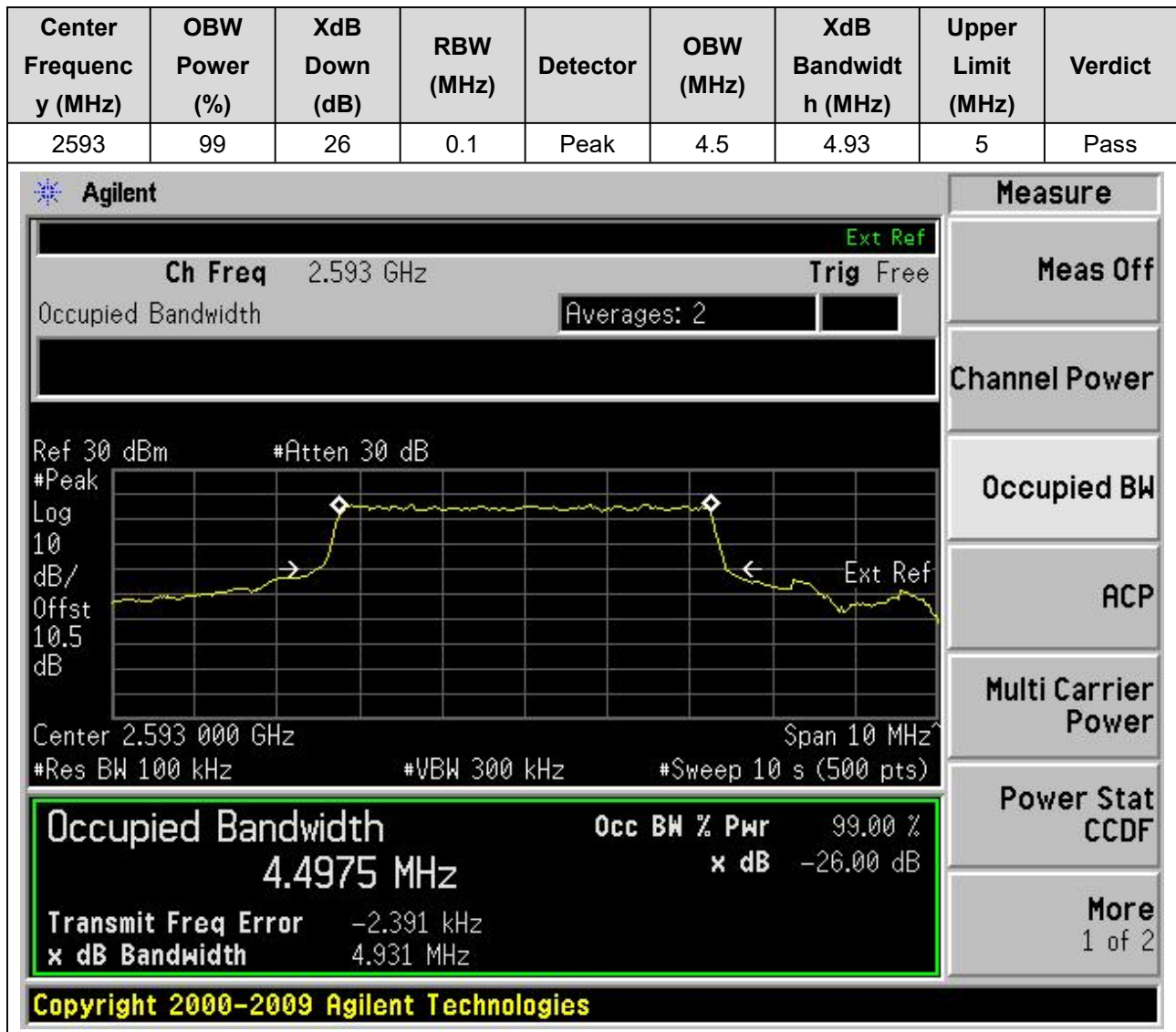


12.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2498.5	99	26	0.1	Peak	4.5	5.03	5	Pass

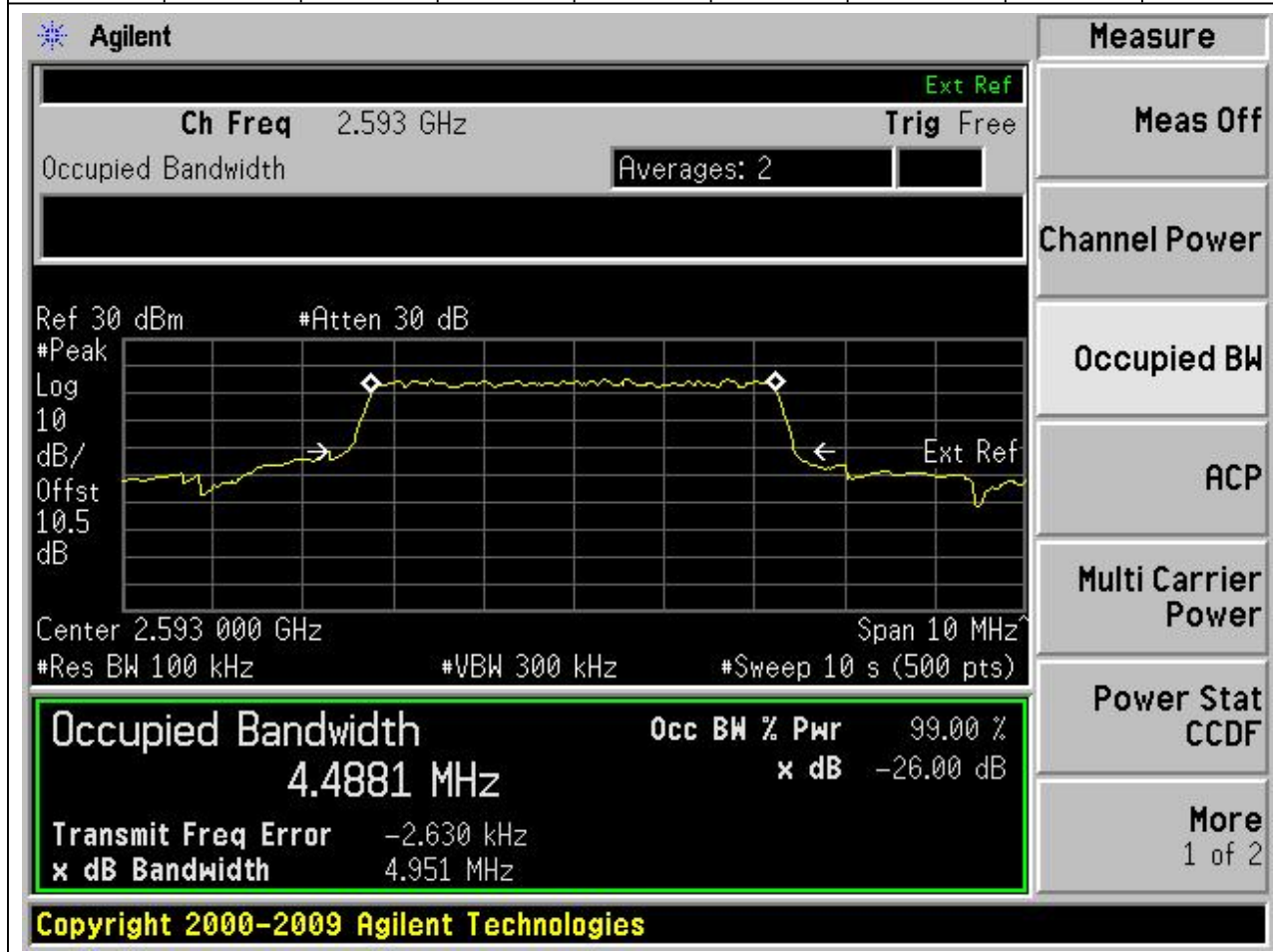


12.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



12.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, 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
2593	99	26	0.1	Peak	4.49	4.95	5	Pass



12.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, 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
2593	99	26	0.1	Peak	4.5	5.09	5	Pass

