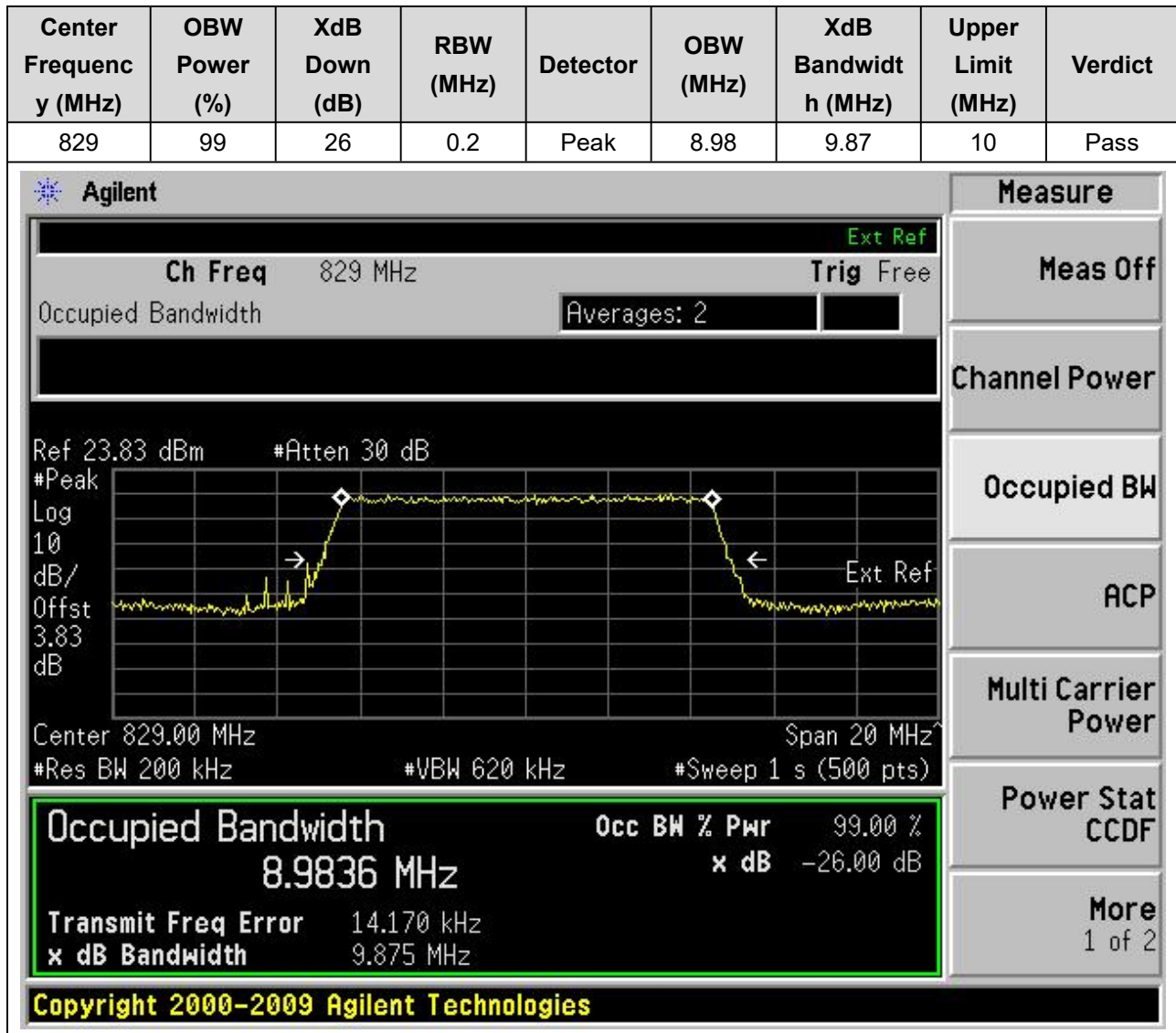


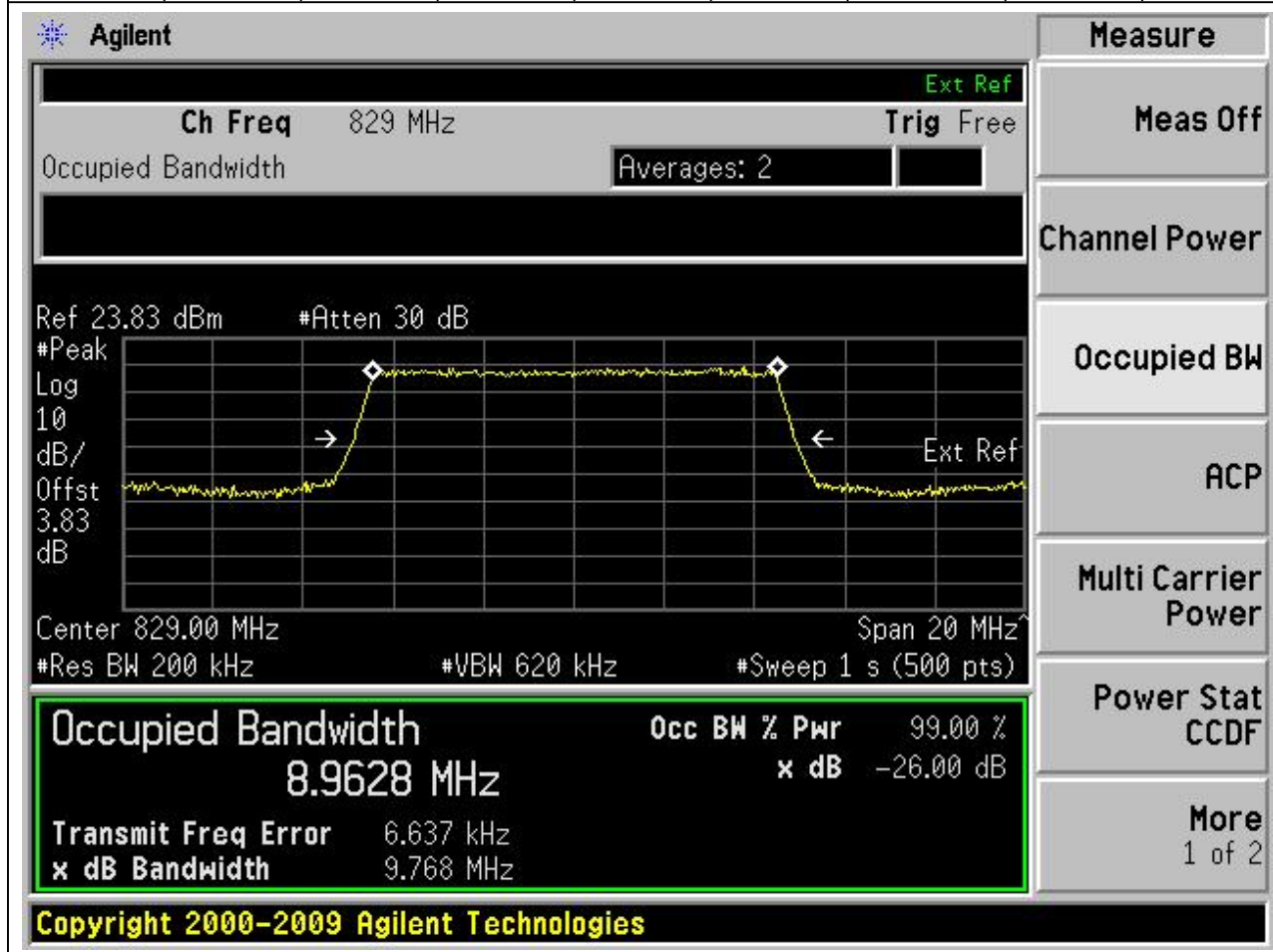
Occupied Bandwidth

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

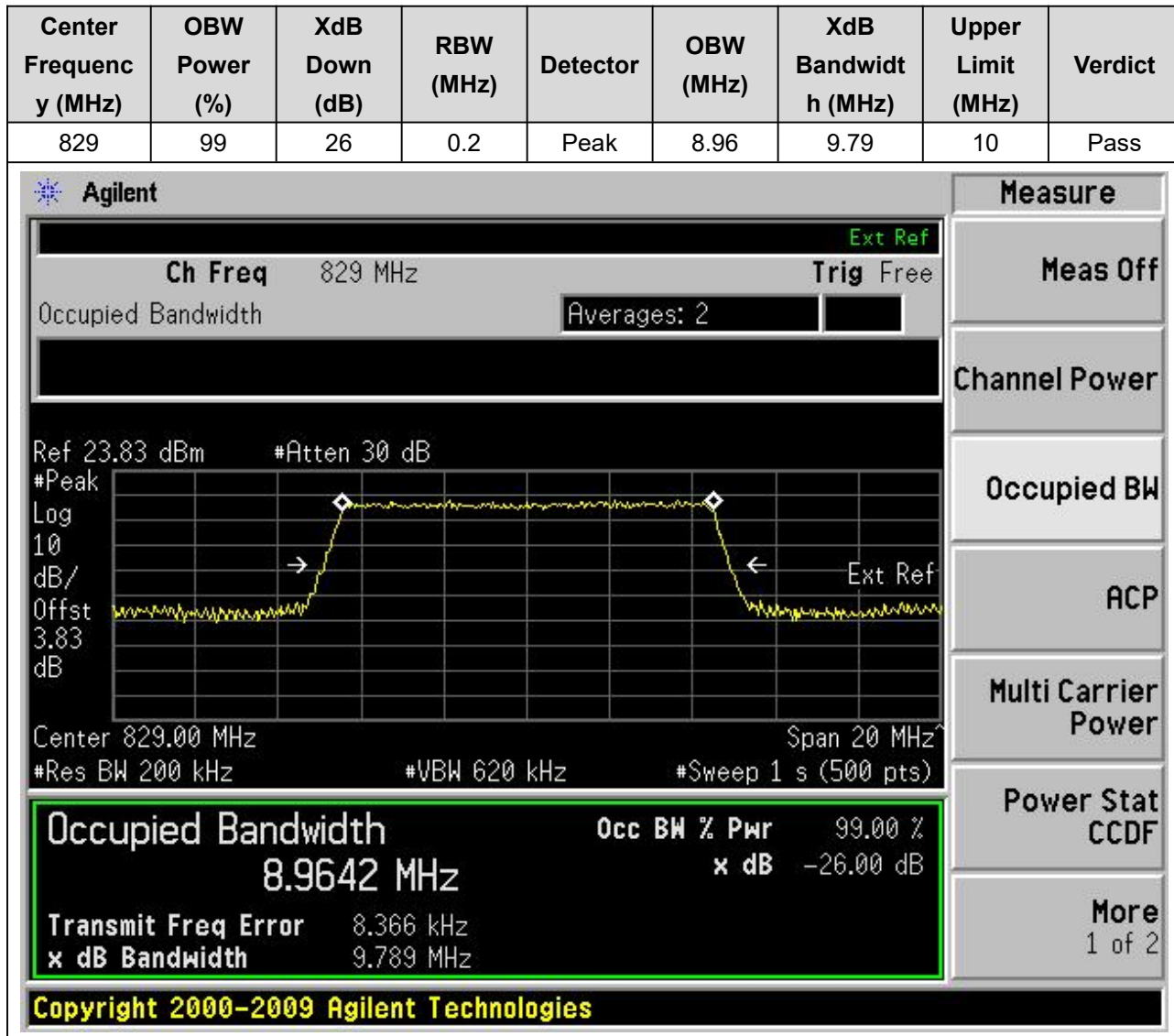


8.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

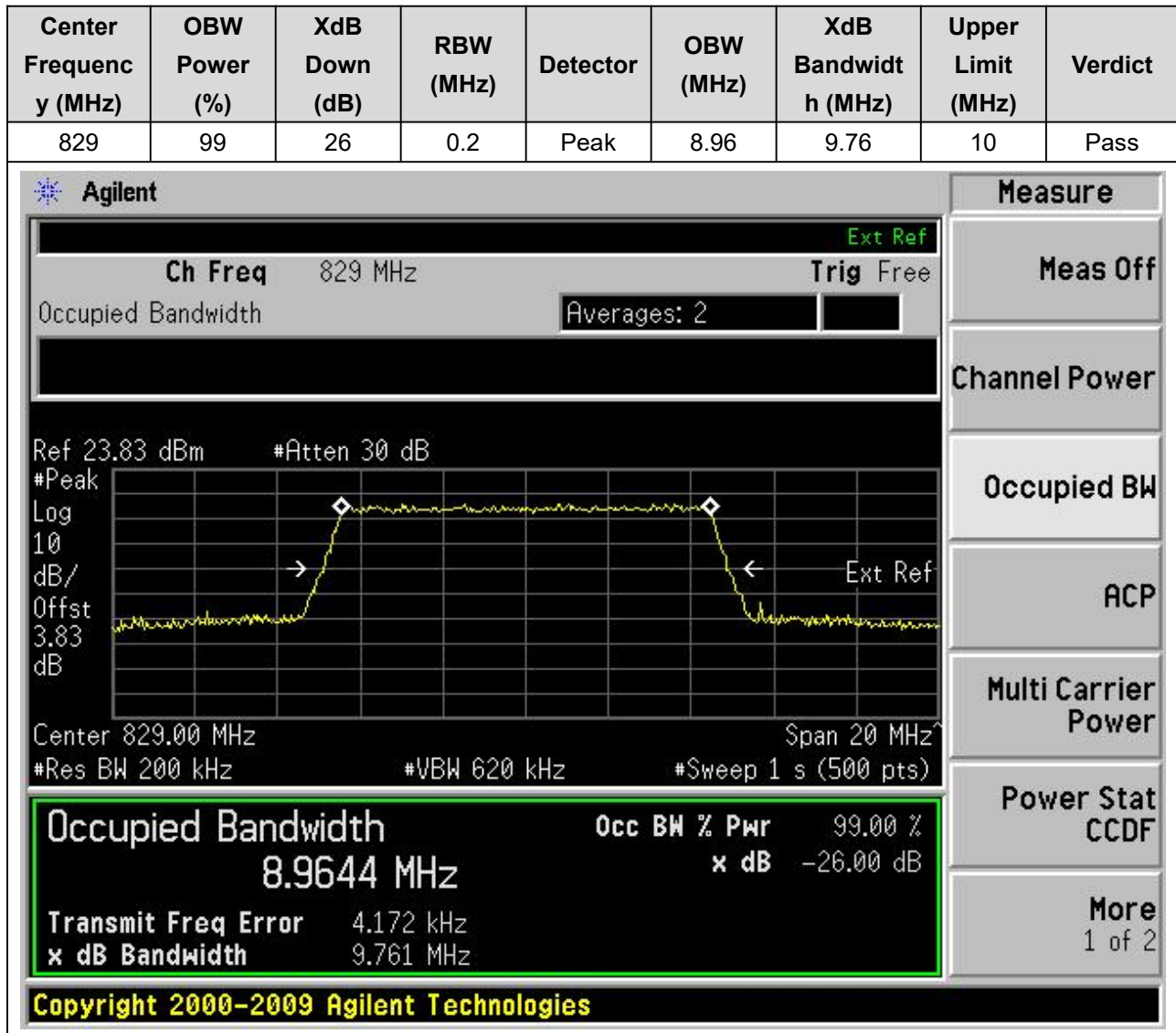
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.96	9.77	10	Pass



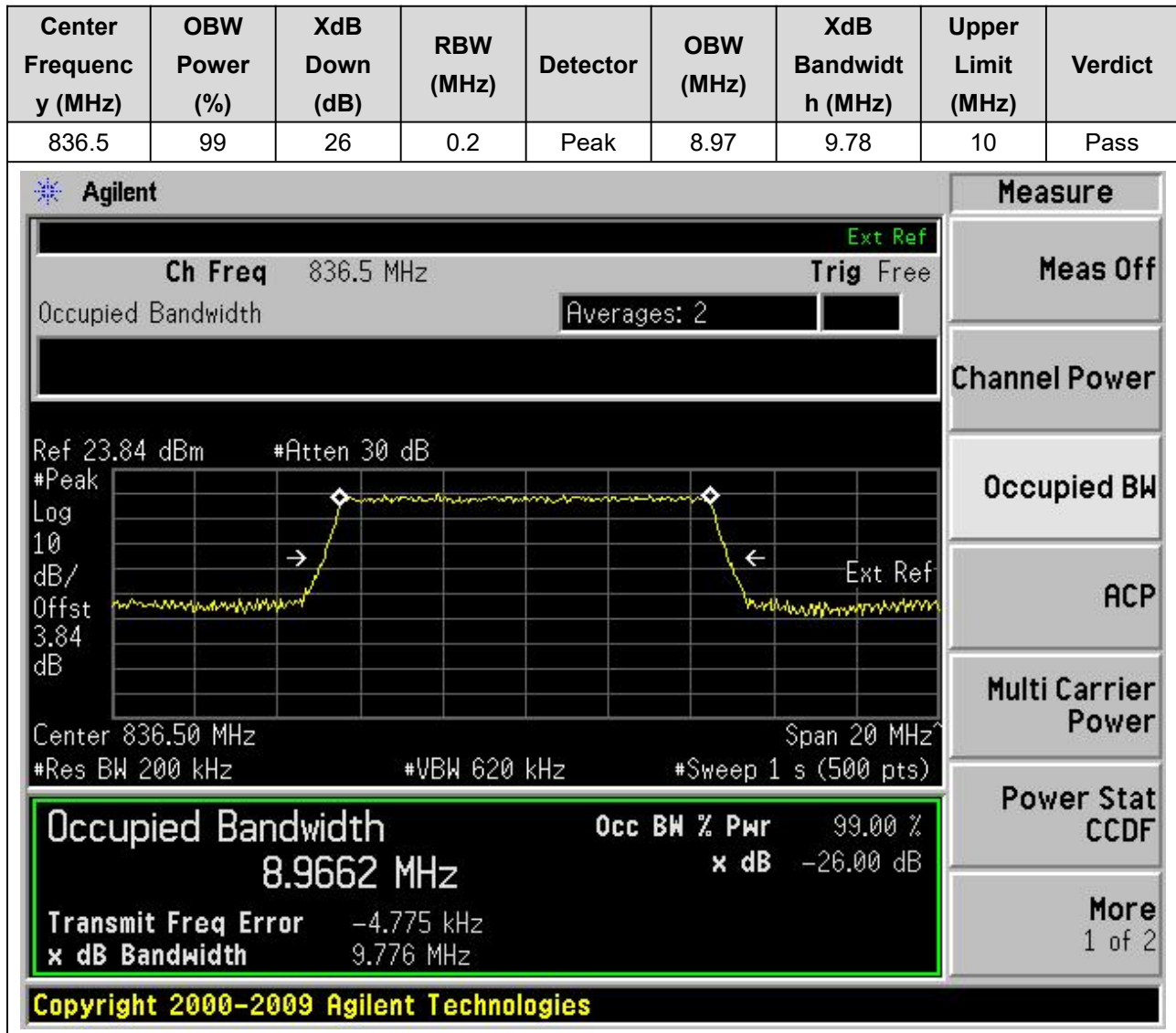
8.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



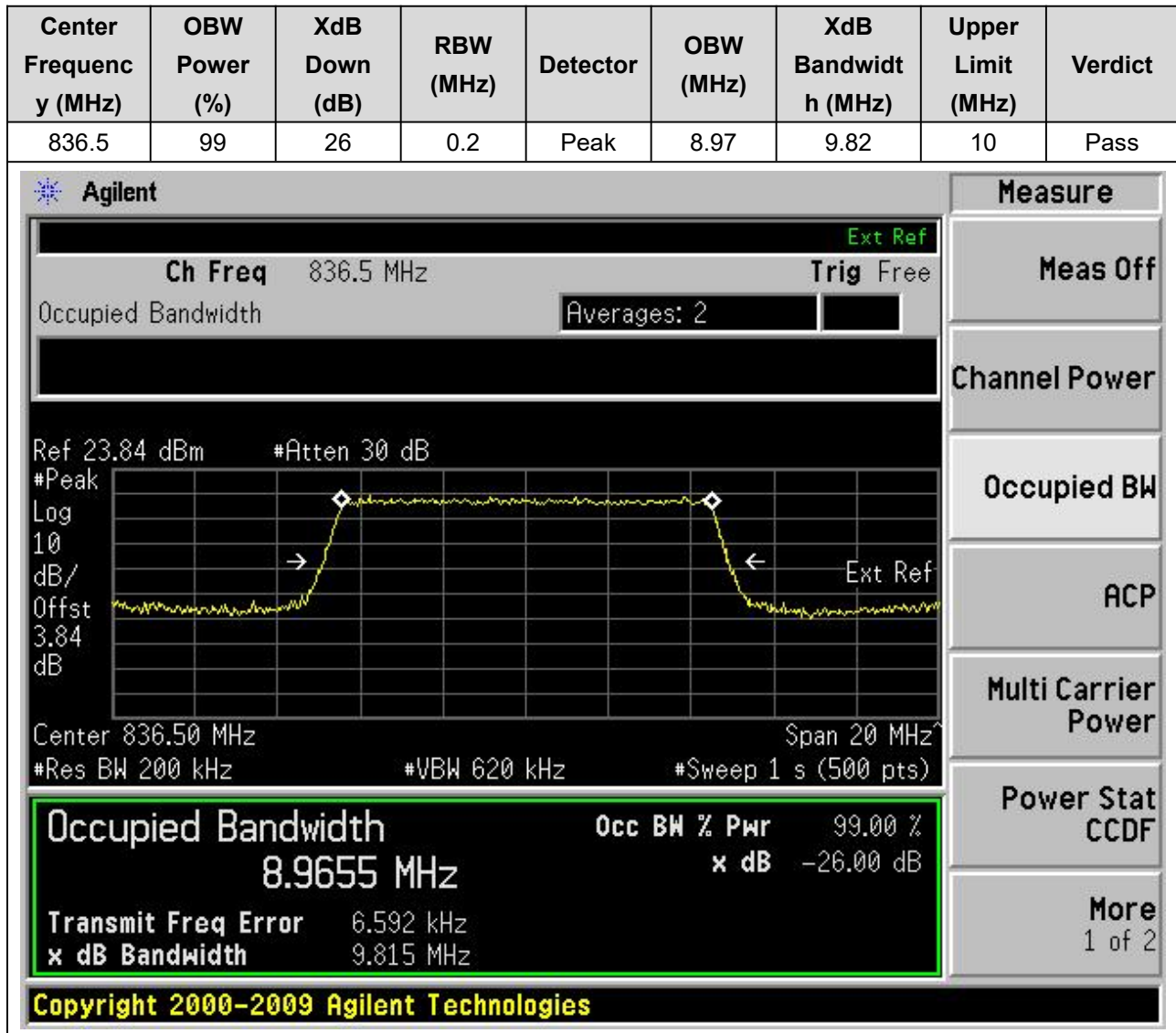
8.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)



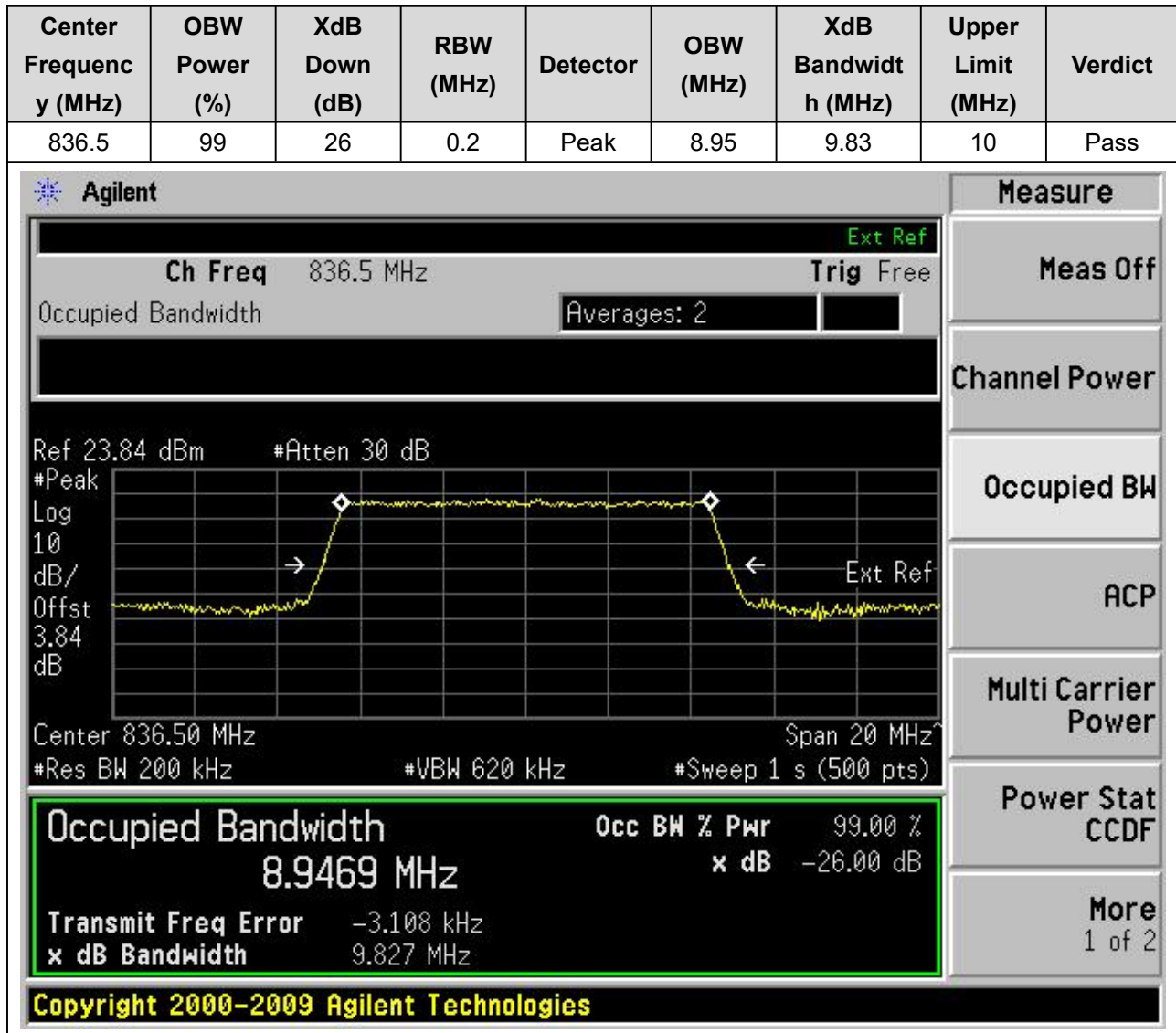
8.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



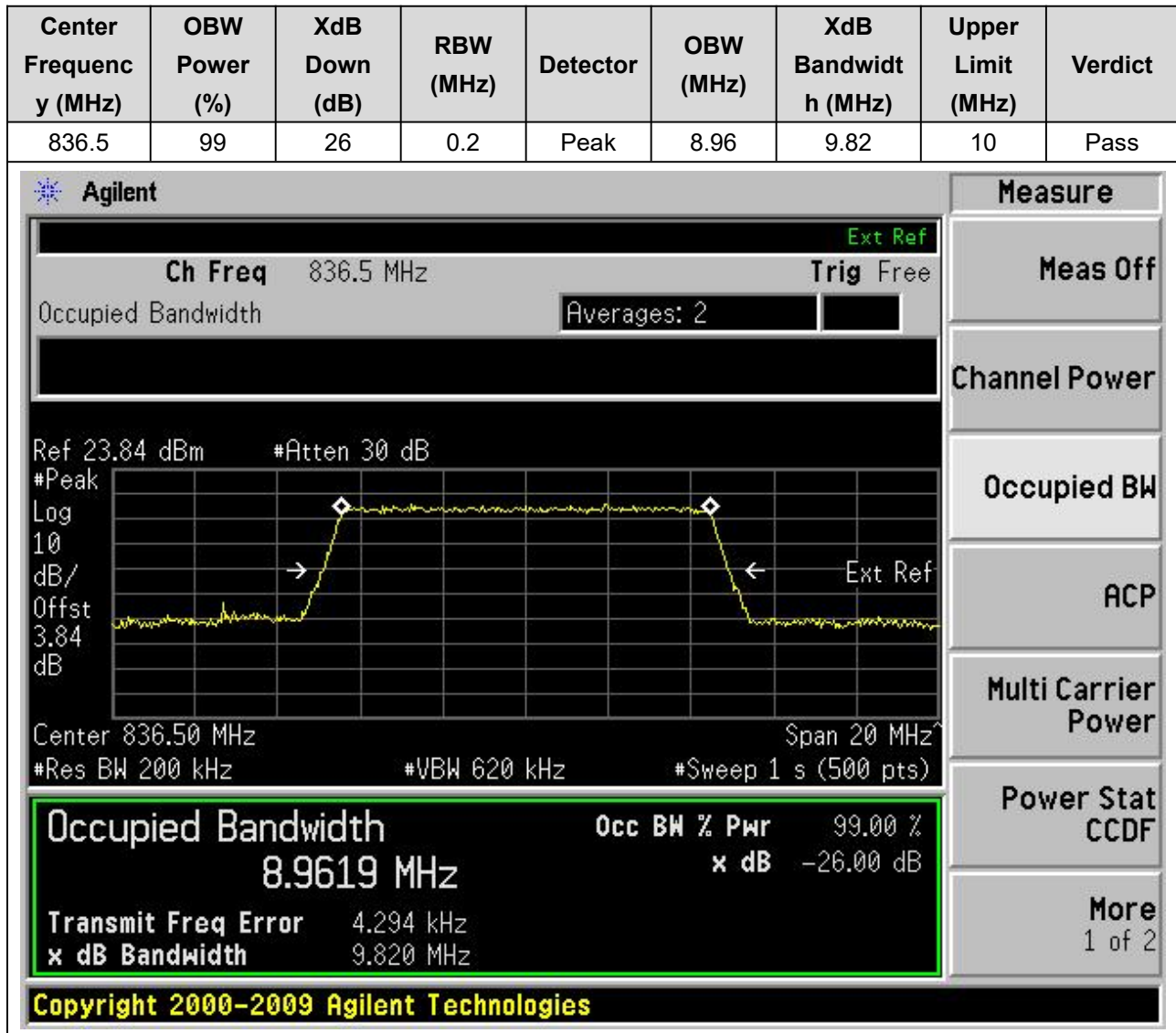
8.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



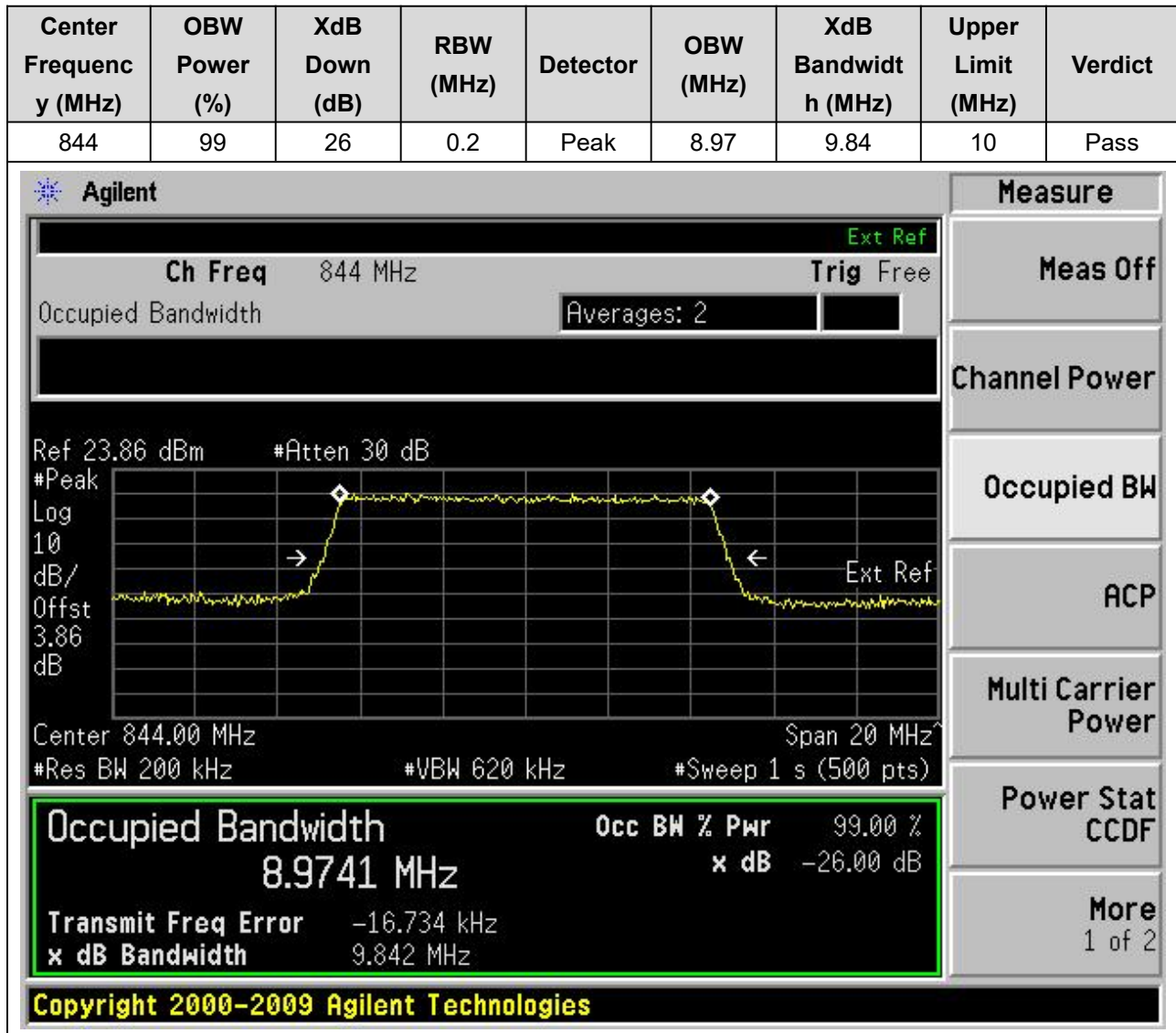
8.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



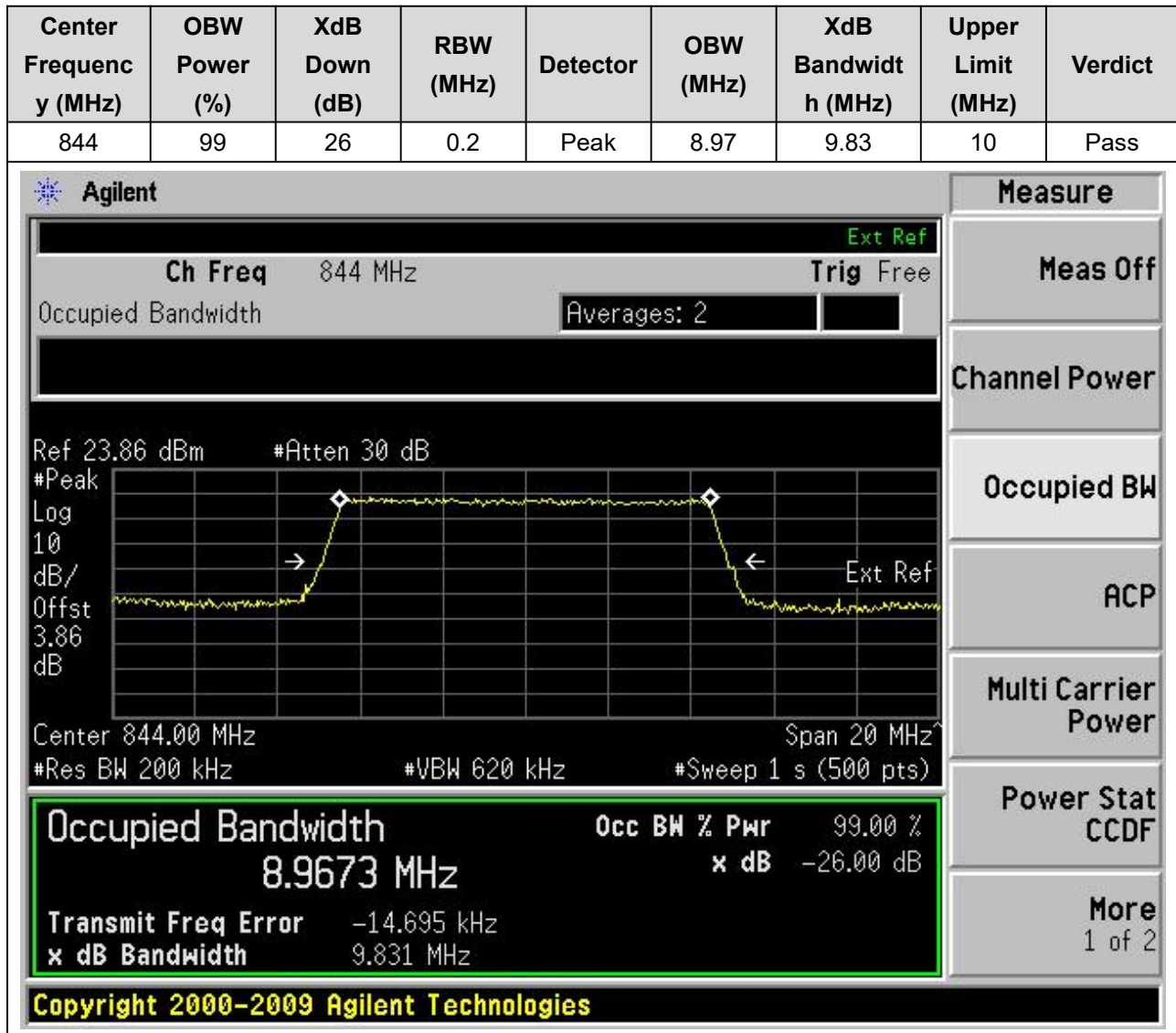
8.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)



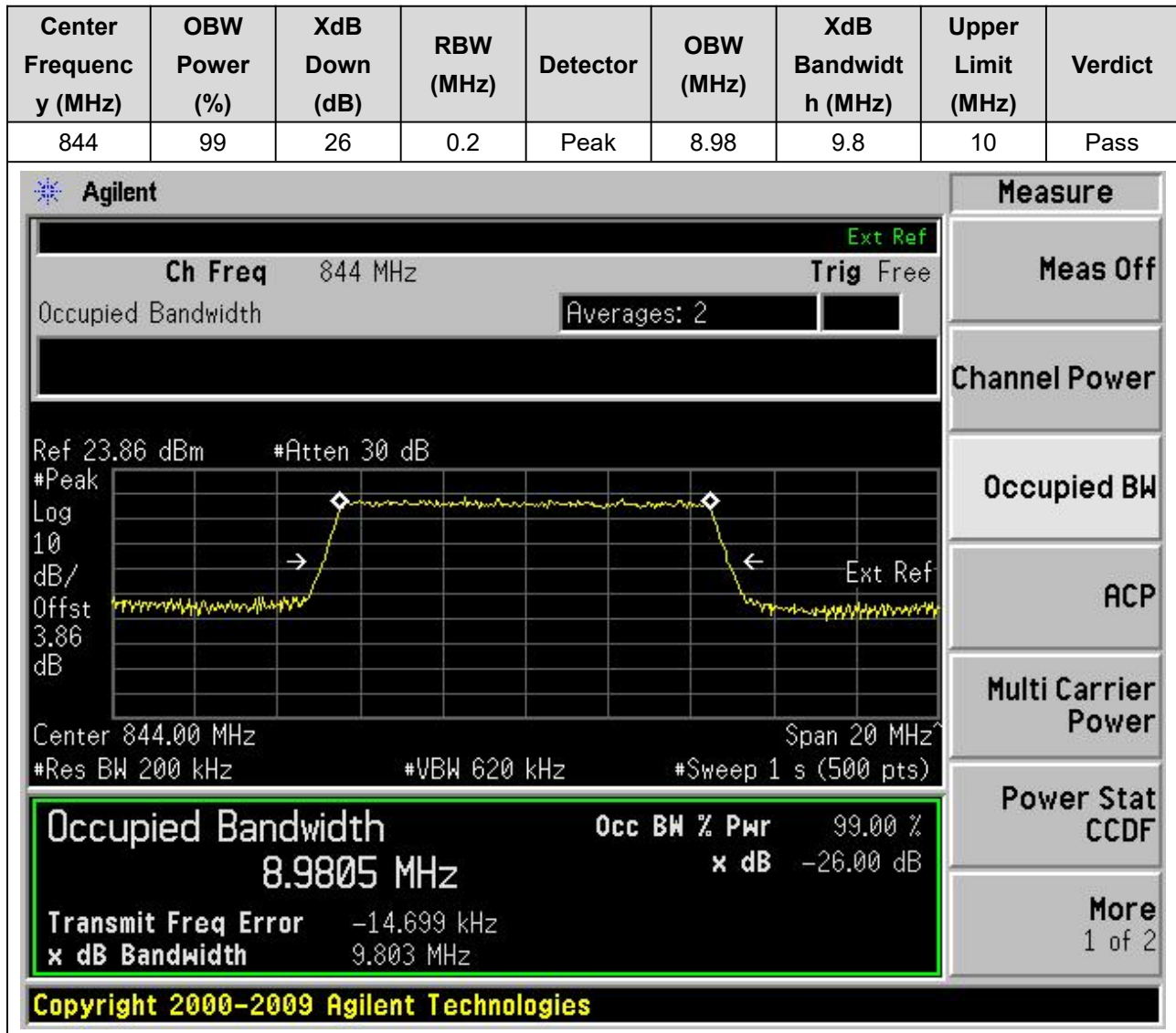
8.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



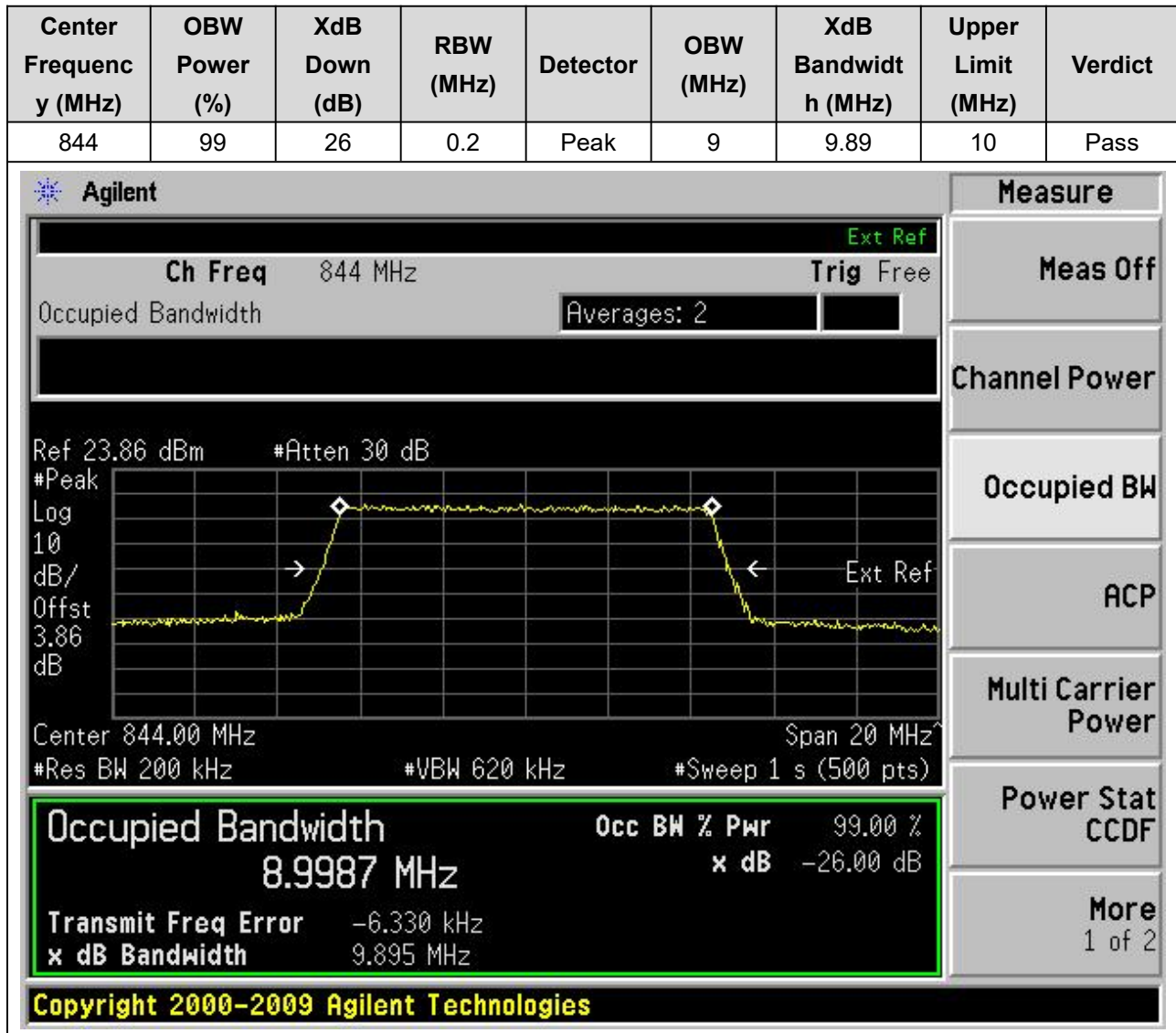
8.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



8.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

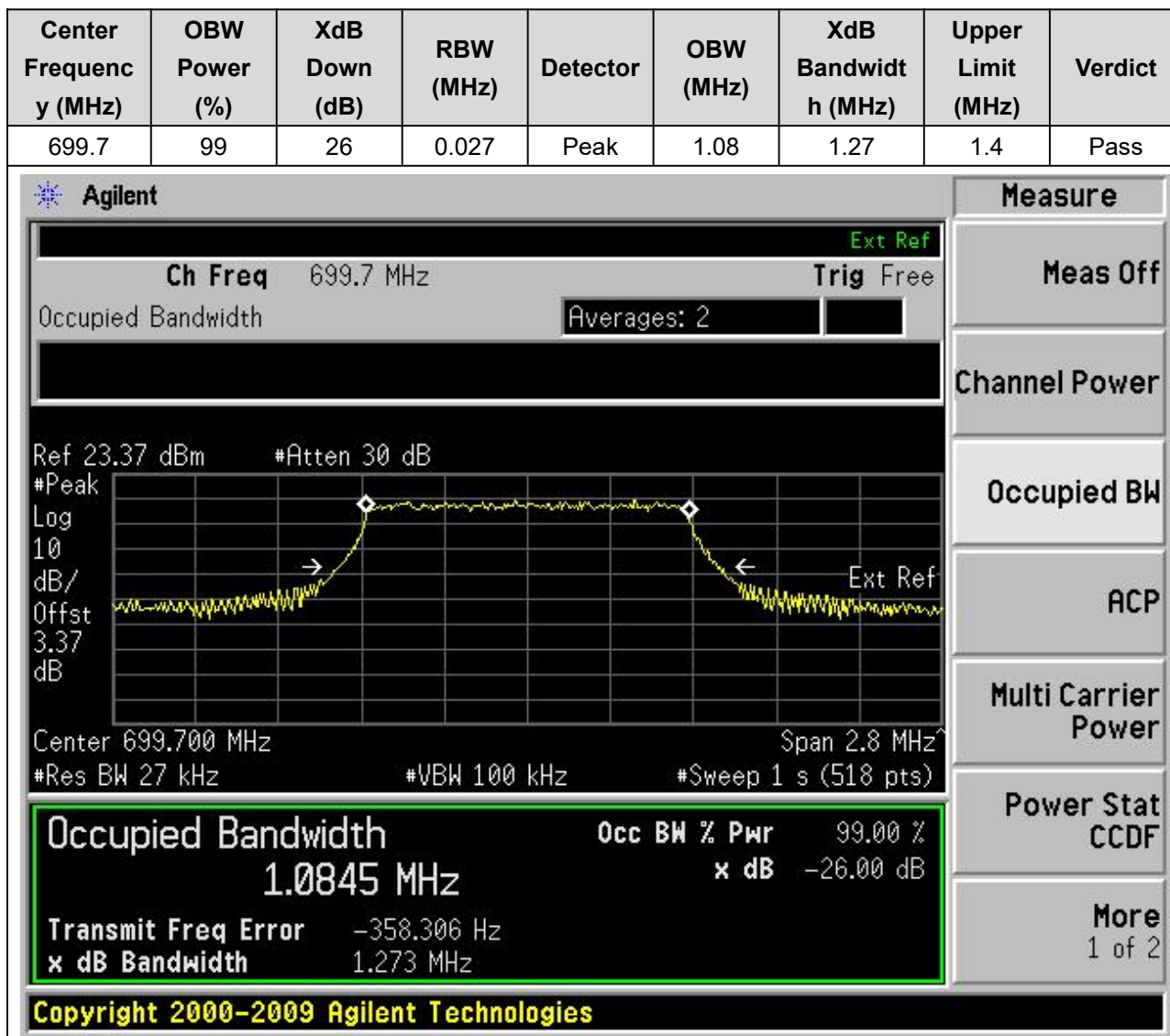


8.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)

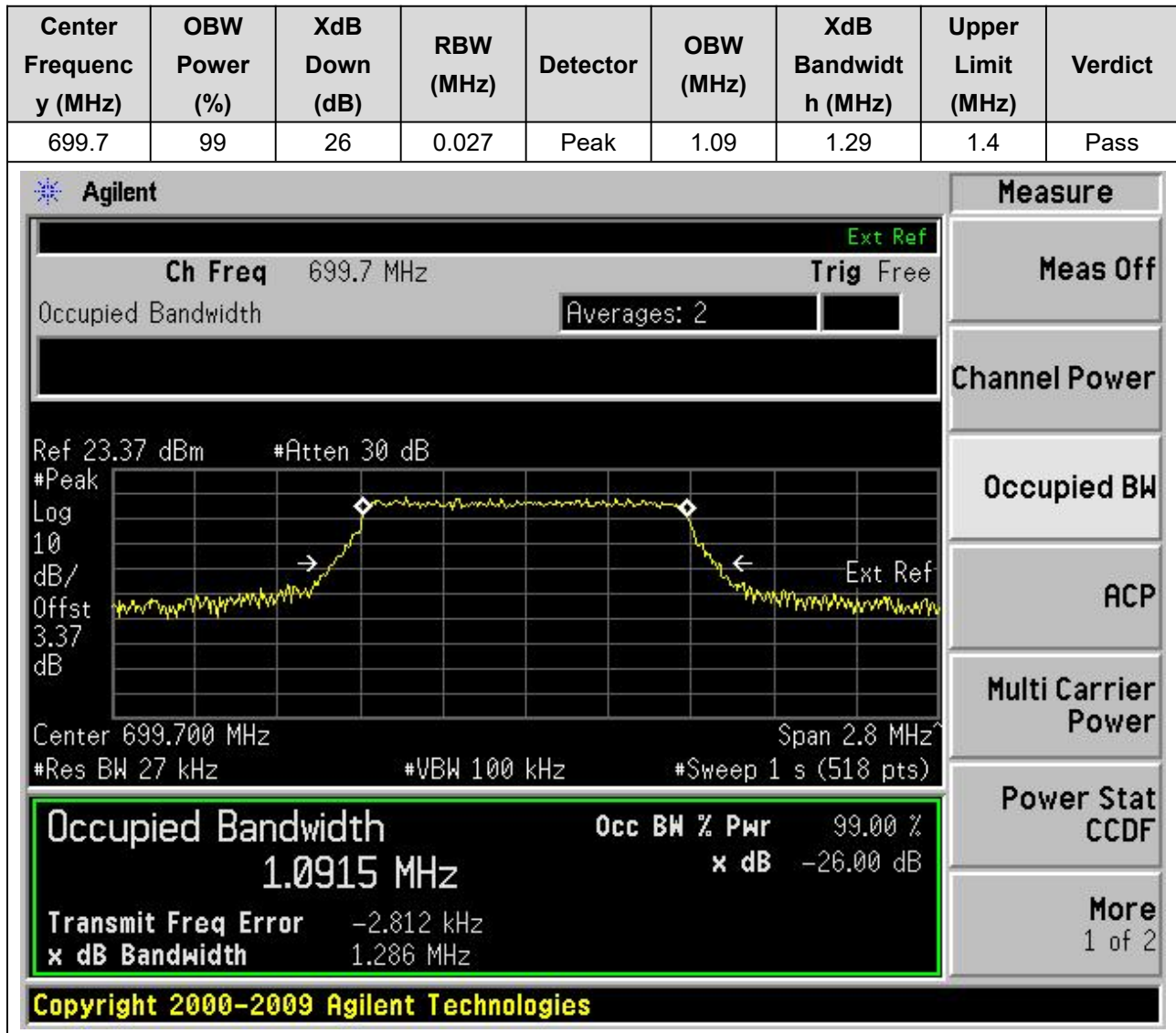


9. LTE_Band12

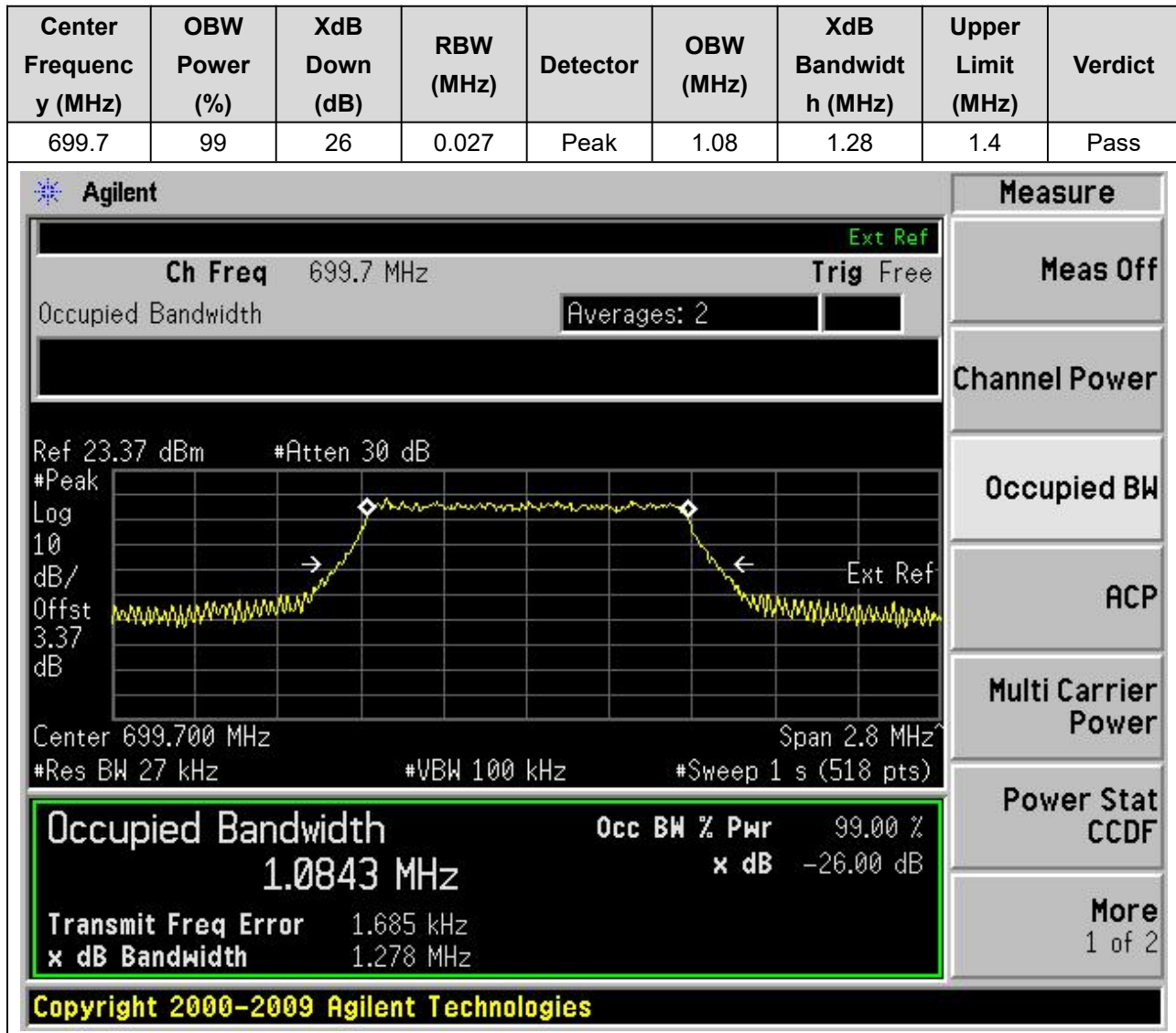
9.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



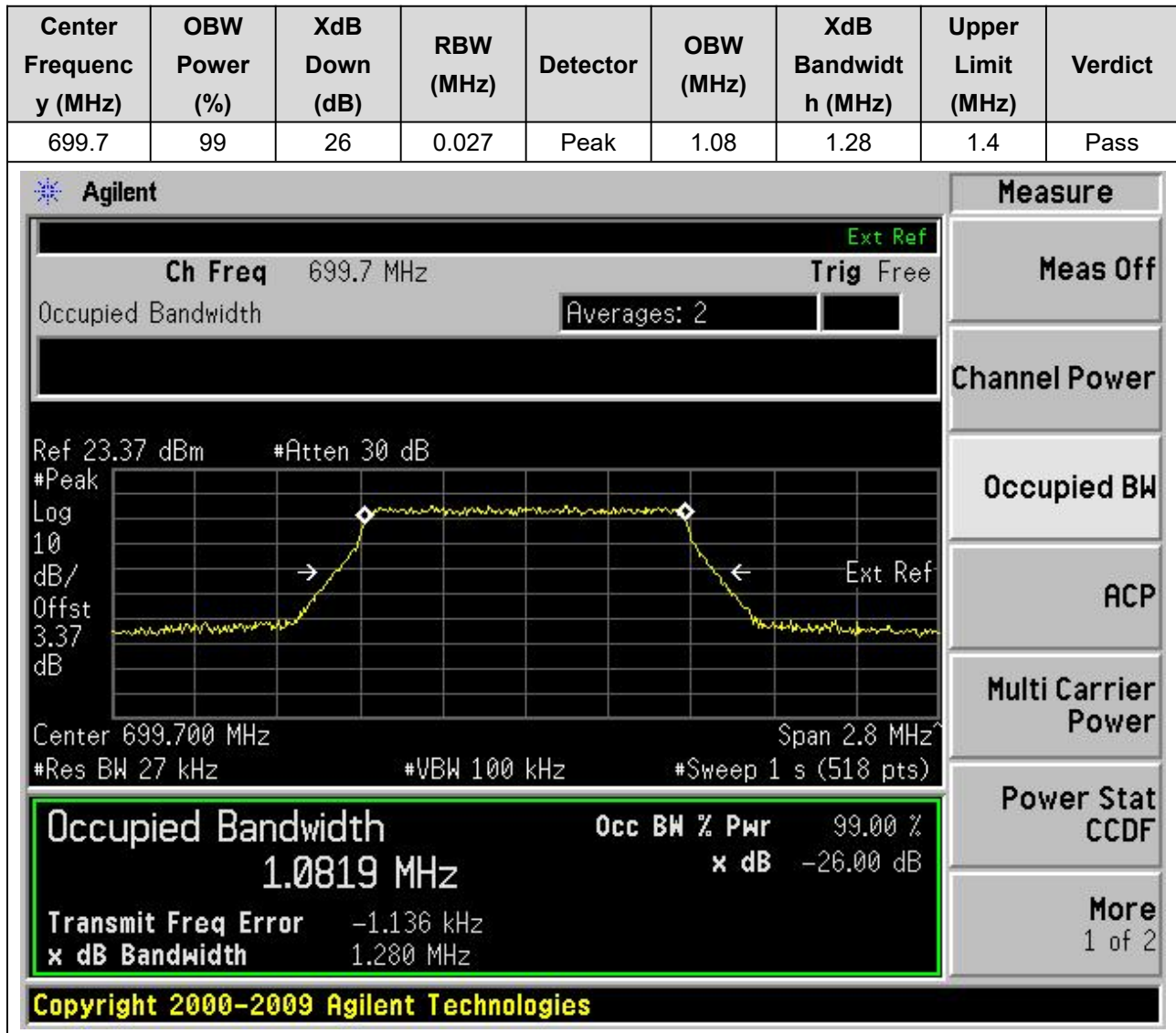
9.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



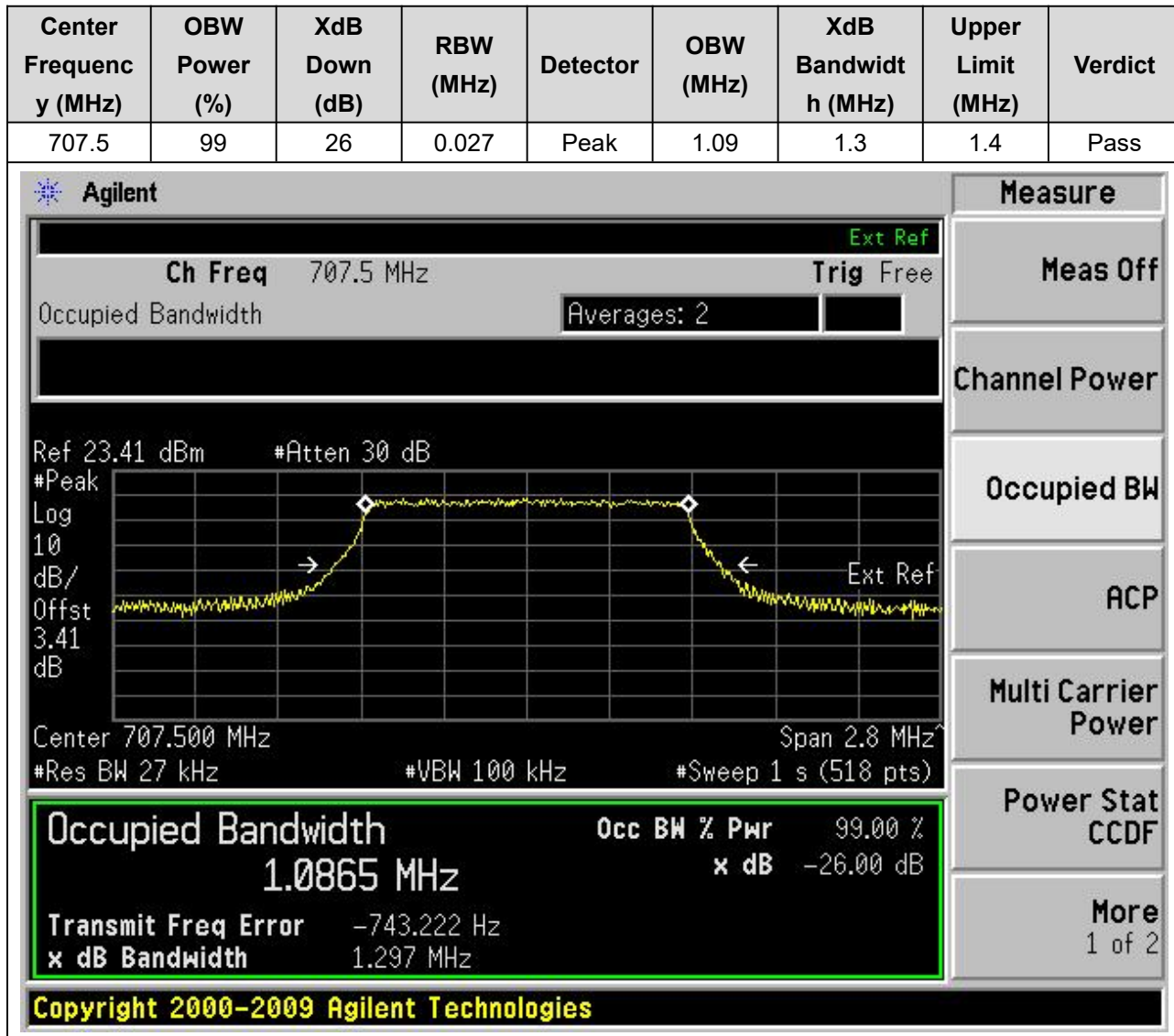
9.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



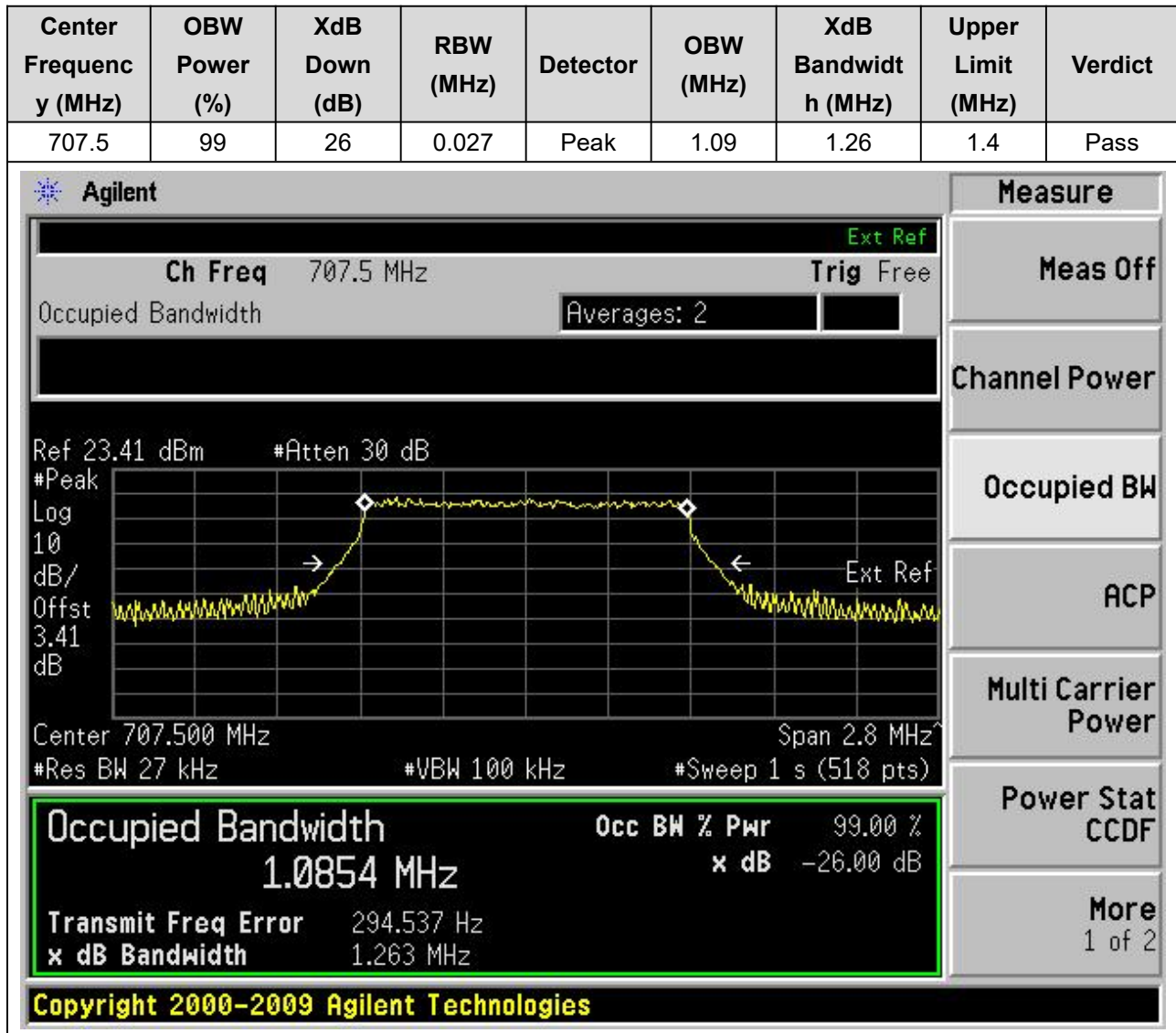
9.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



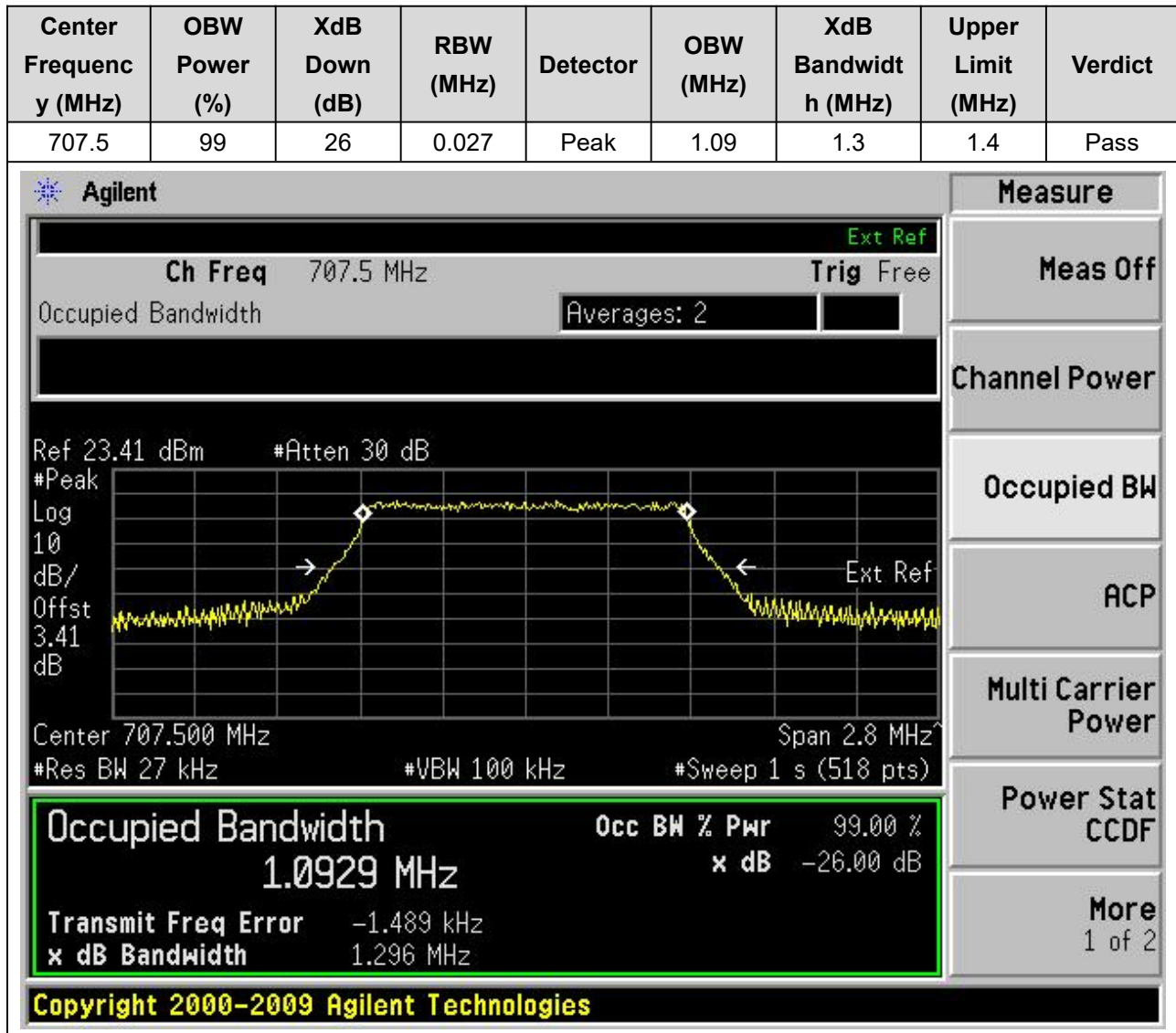
9.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



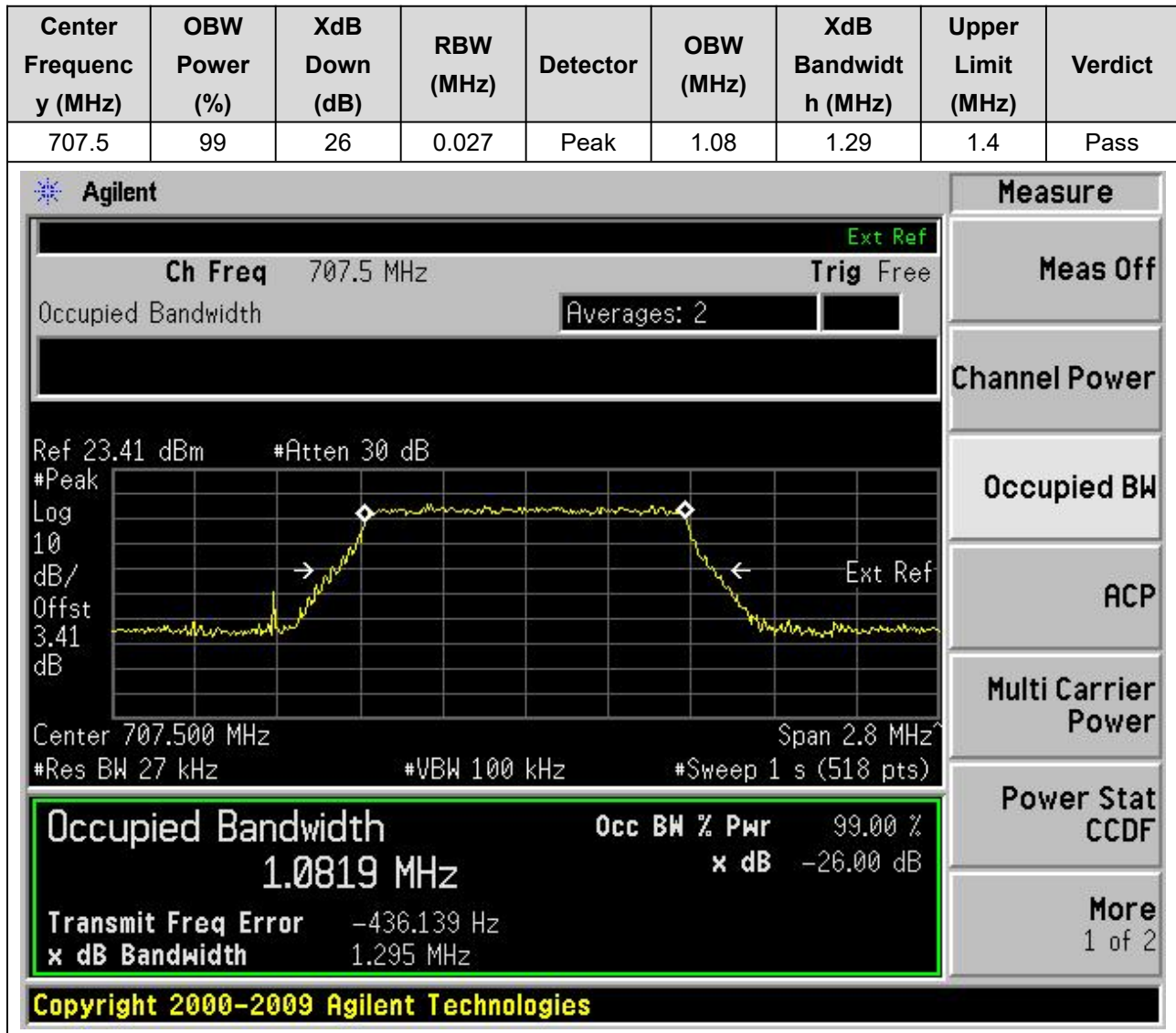
9.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



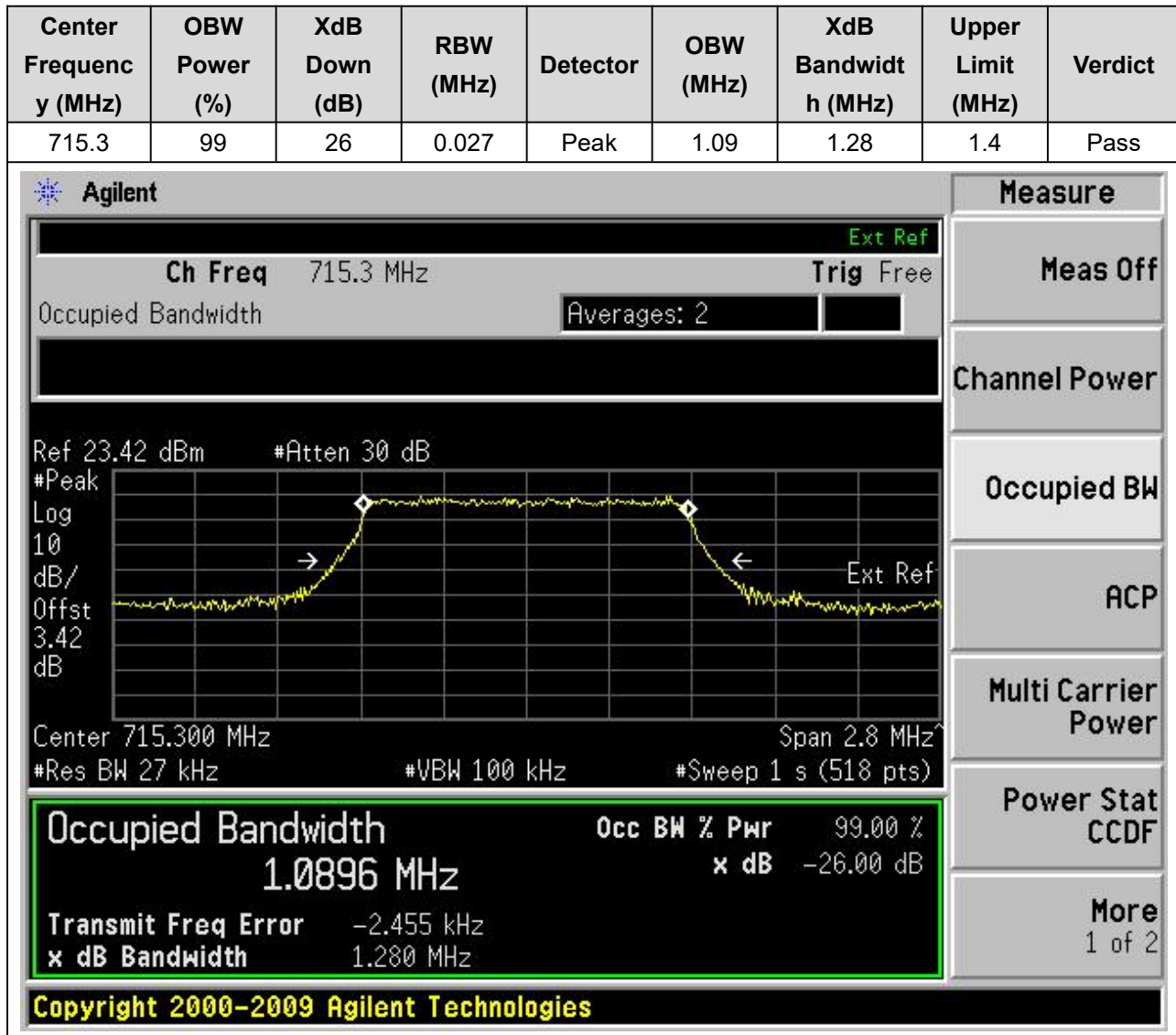
9.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



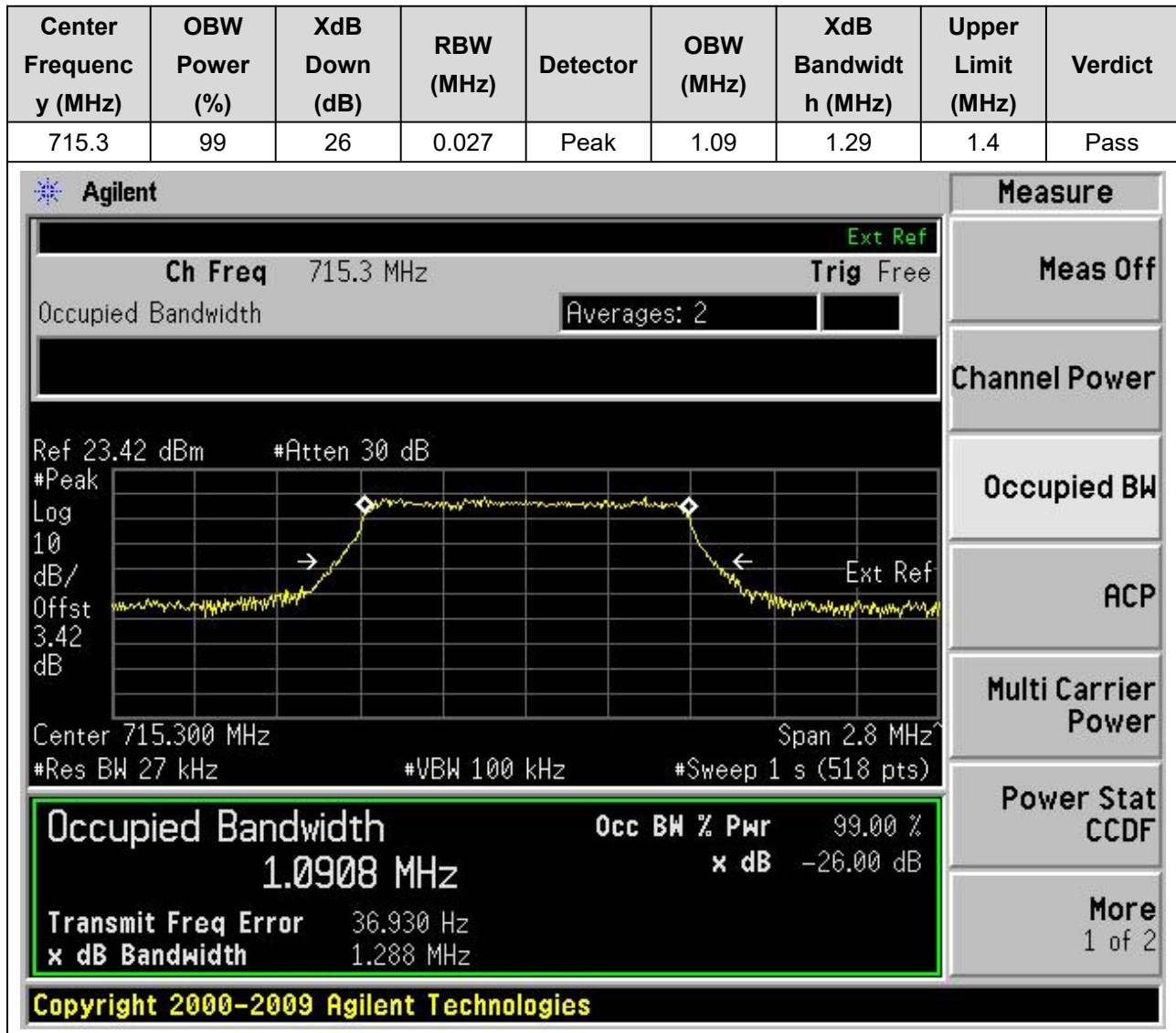
9.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



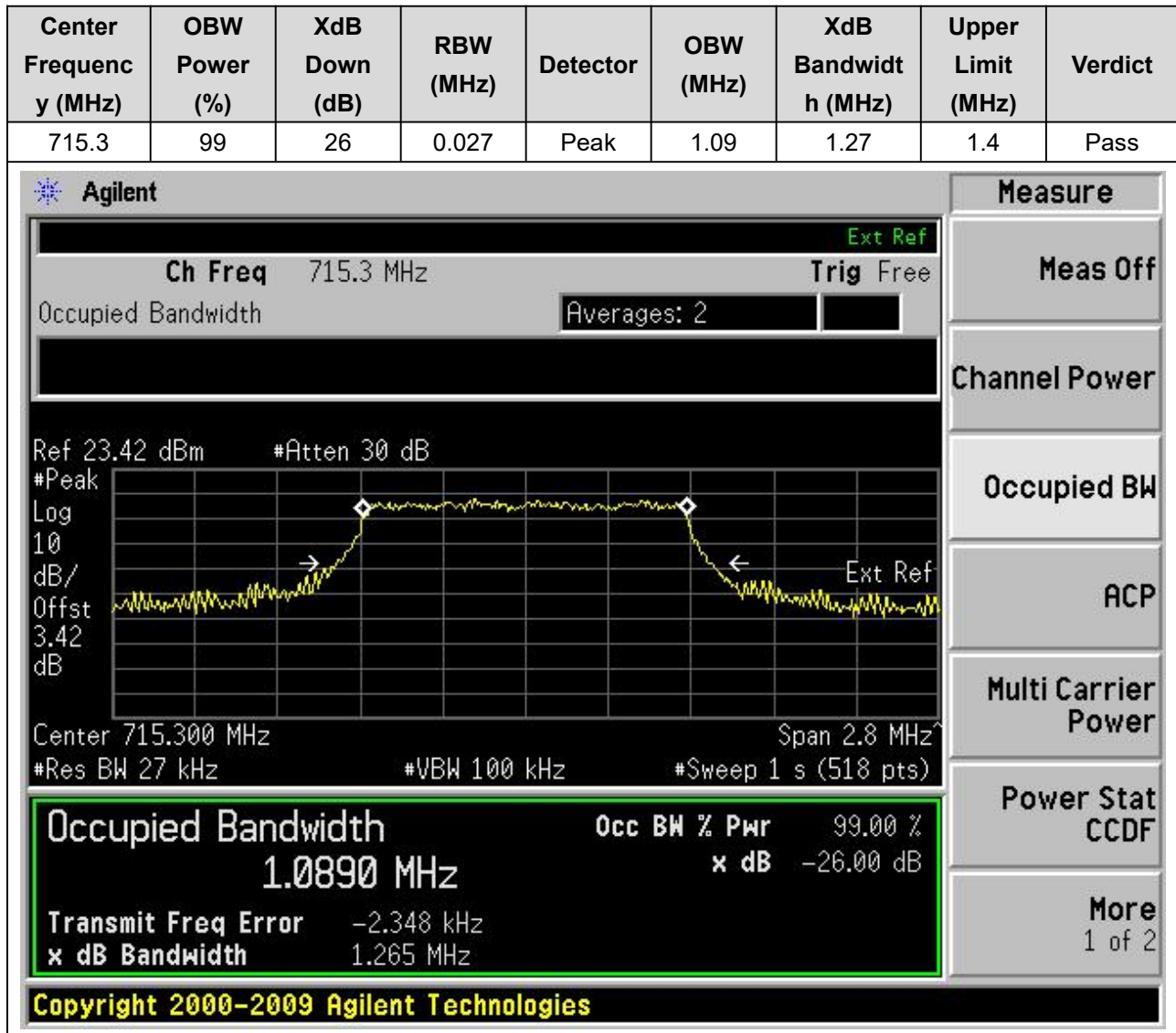
9.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



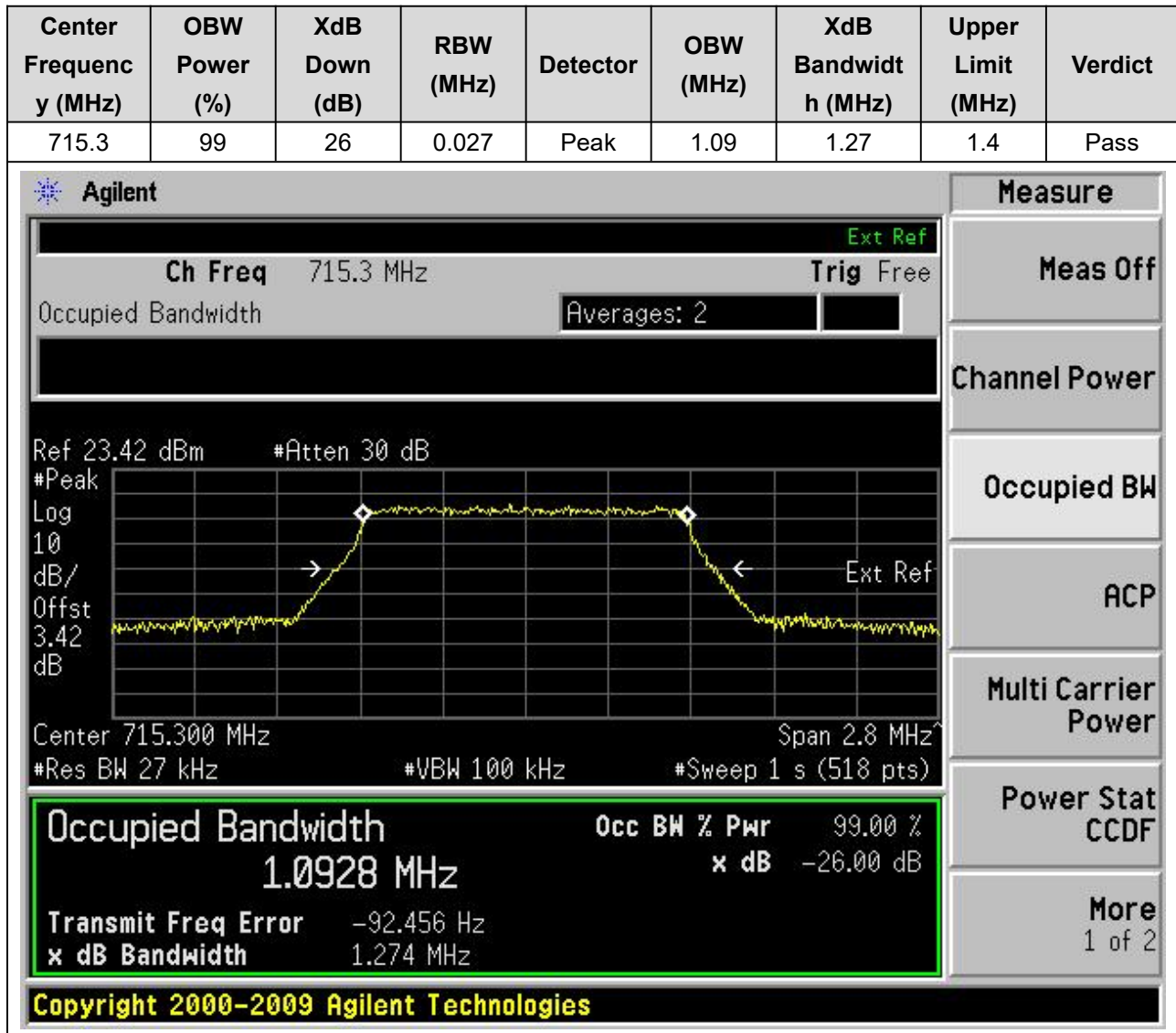
9.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



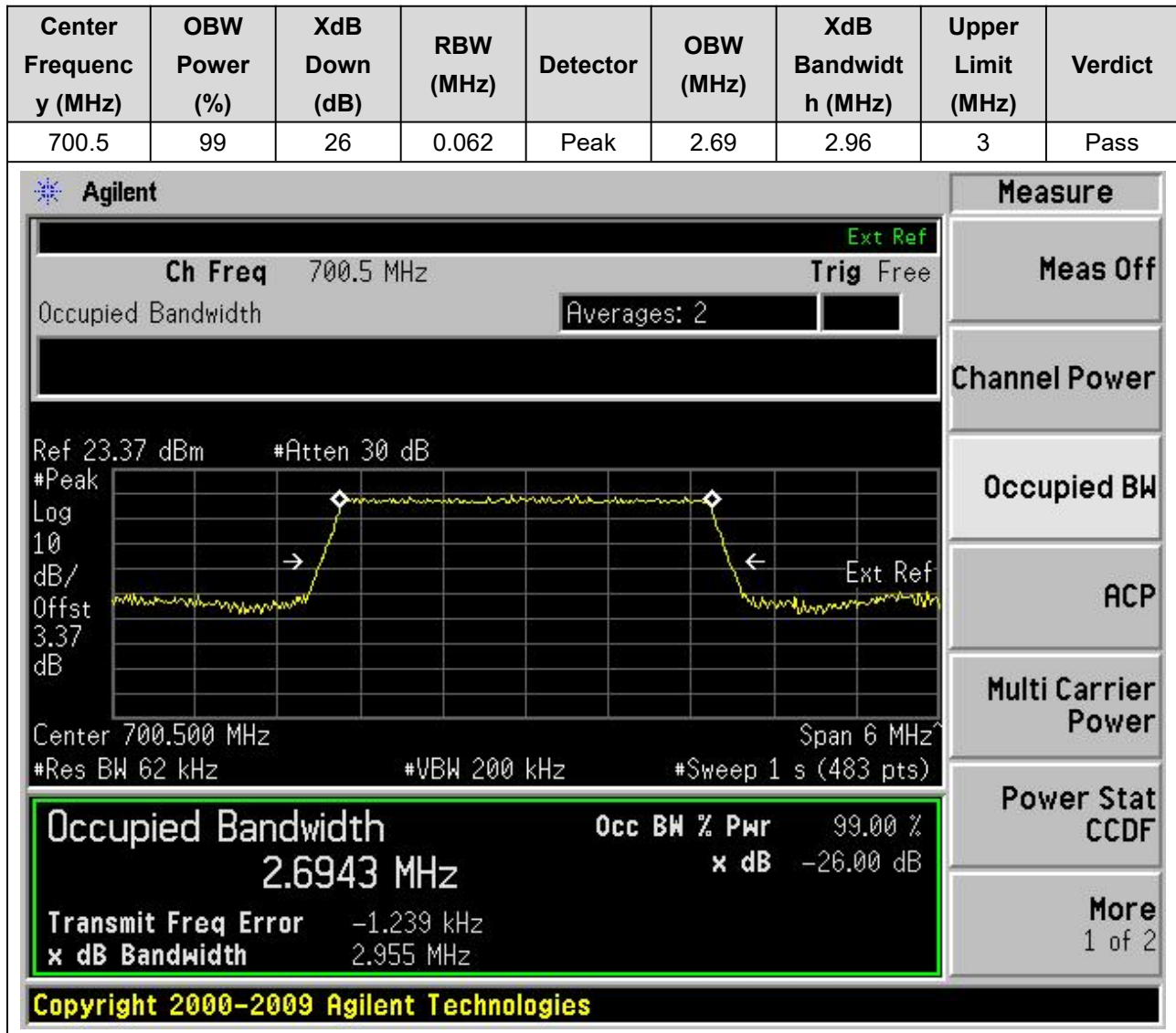
9.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



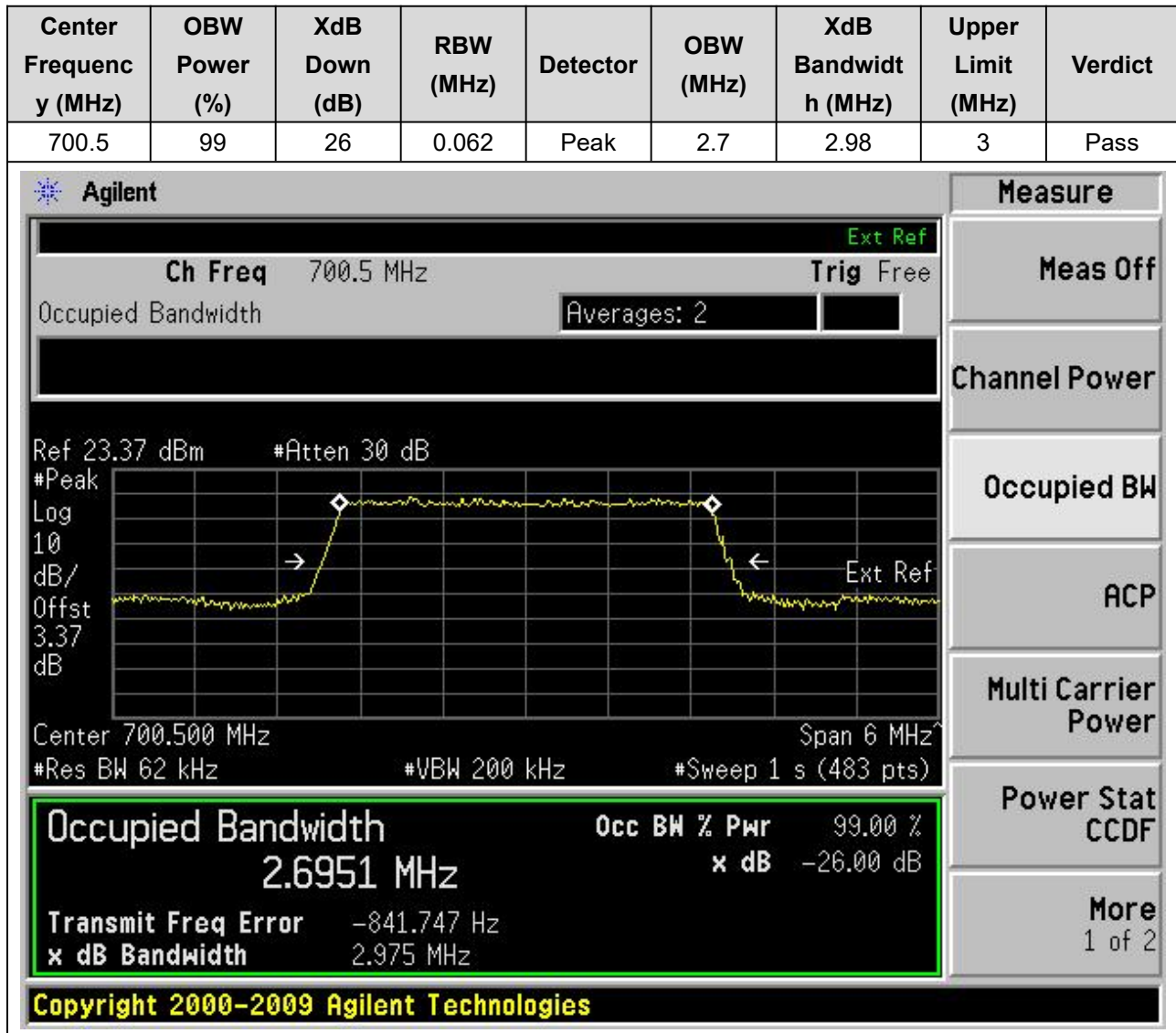
9.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:256QAM, RB Number:6, RB Position:0)



9.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

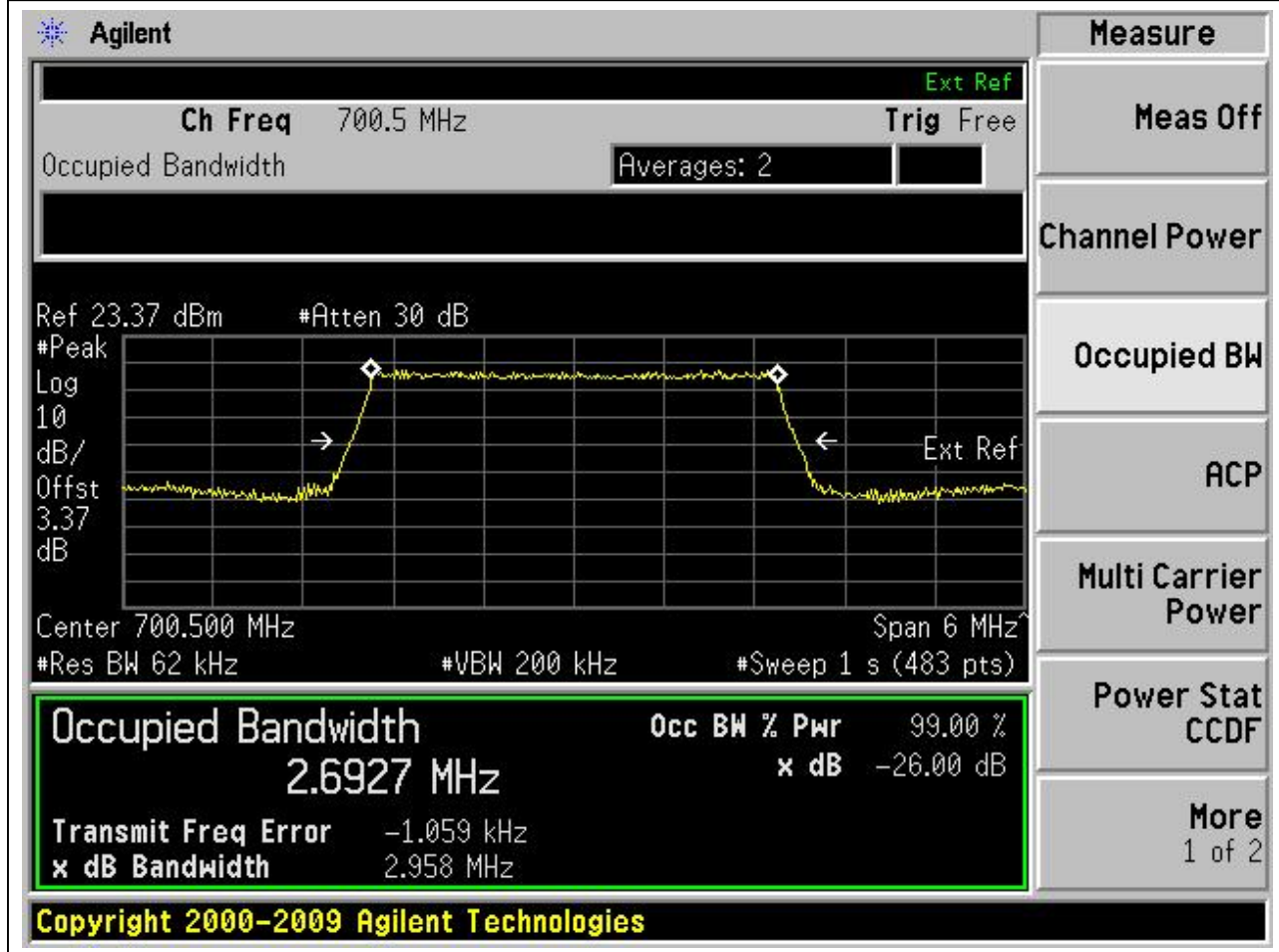


9.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

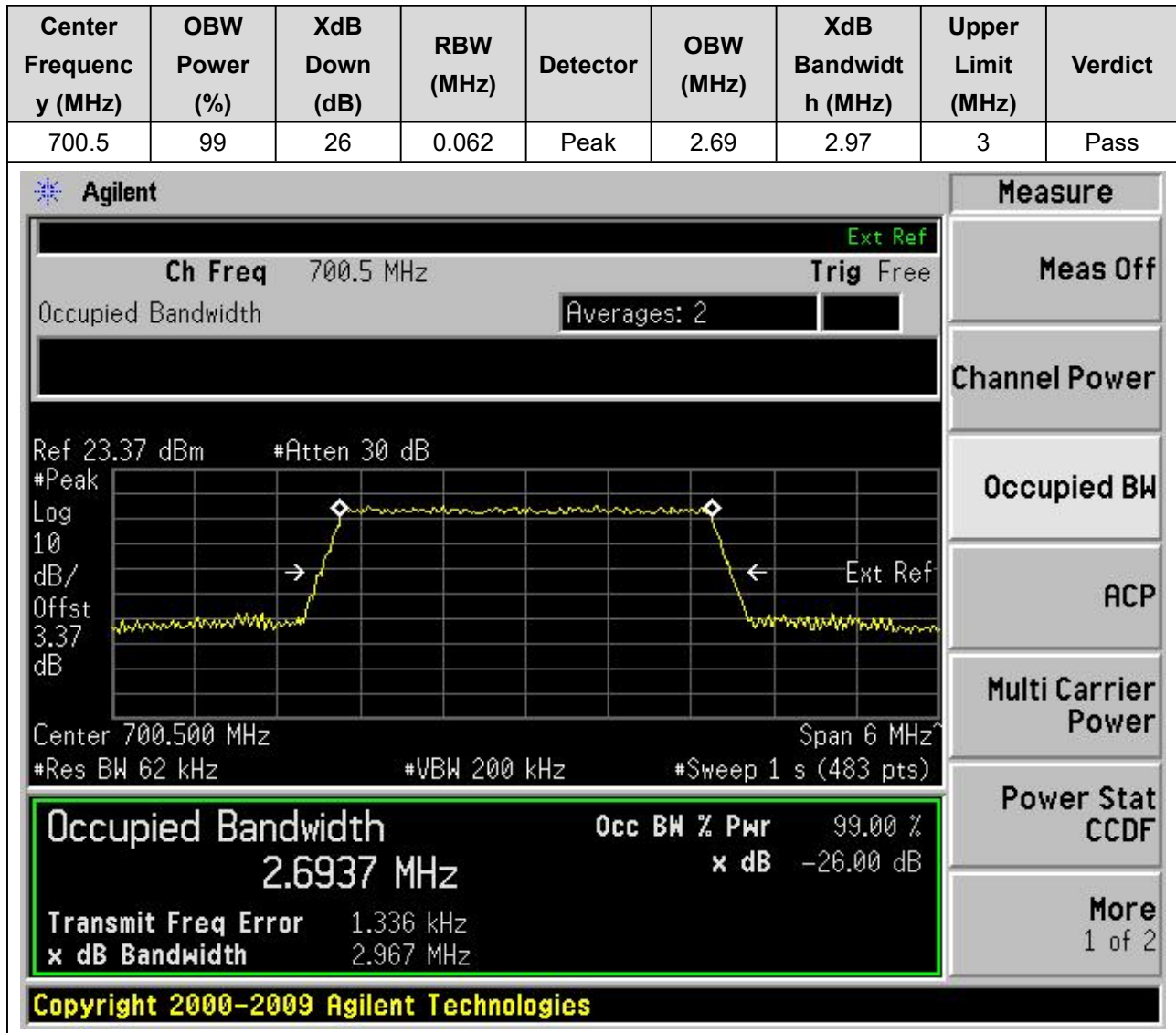


9.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

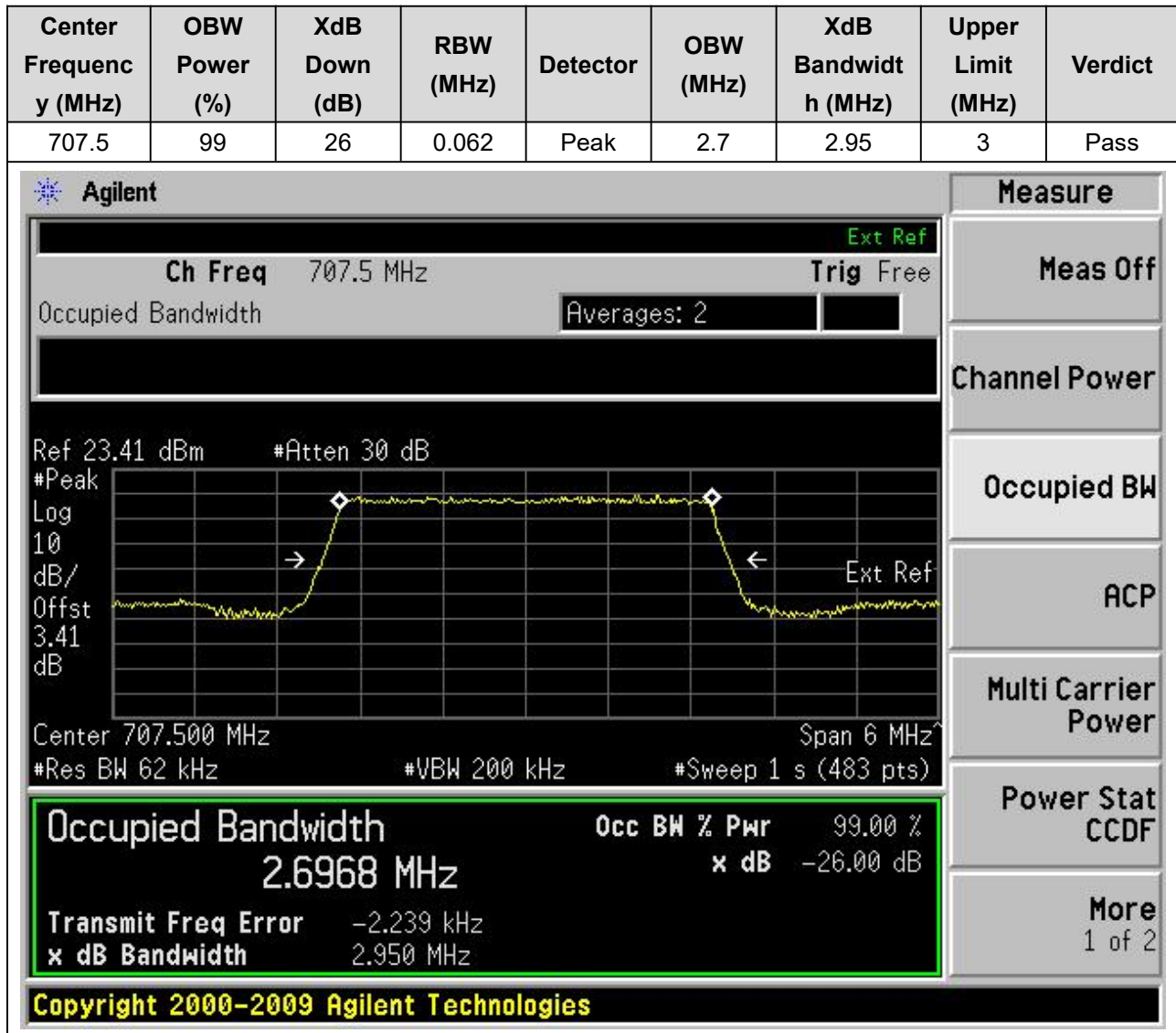
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.69	2.96	3	Pass



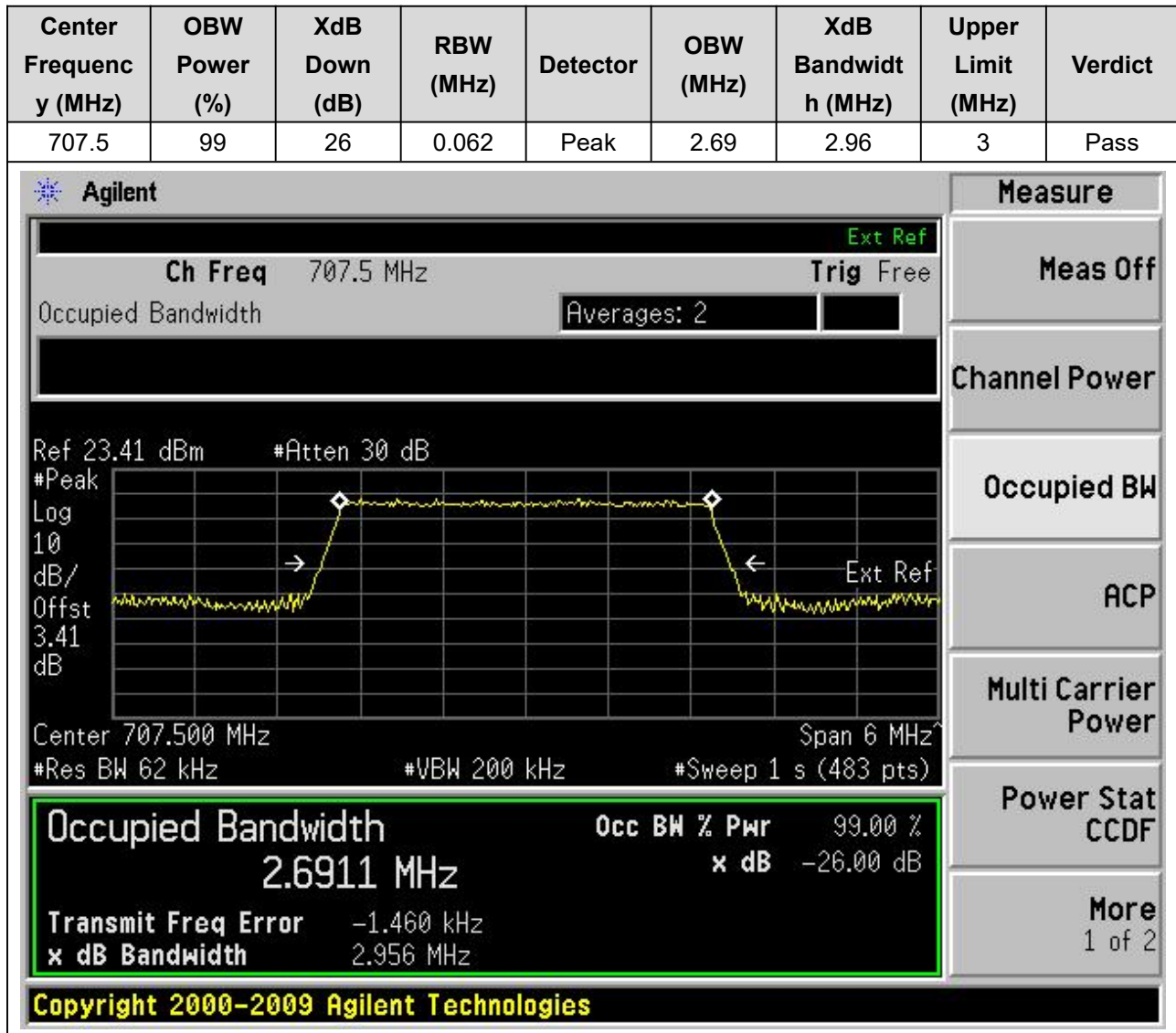
9.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)



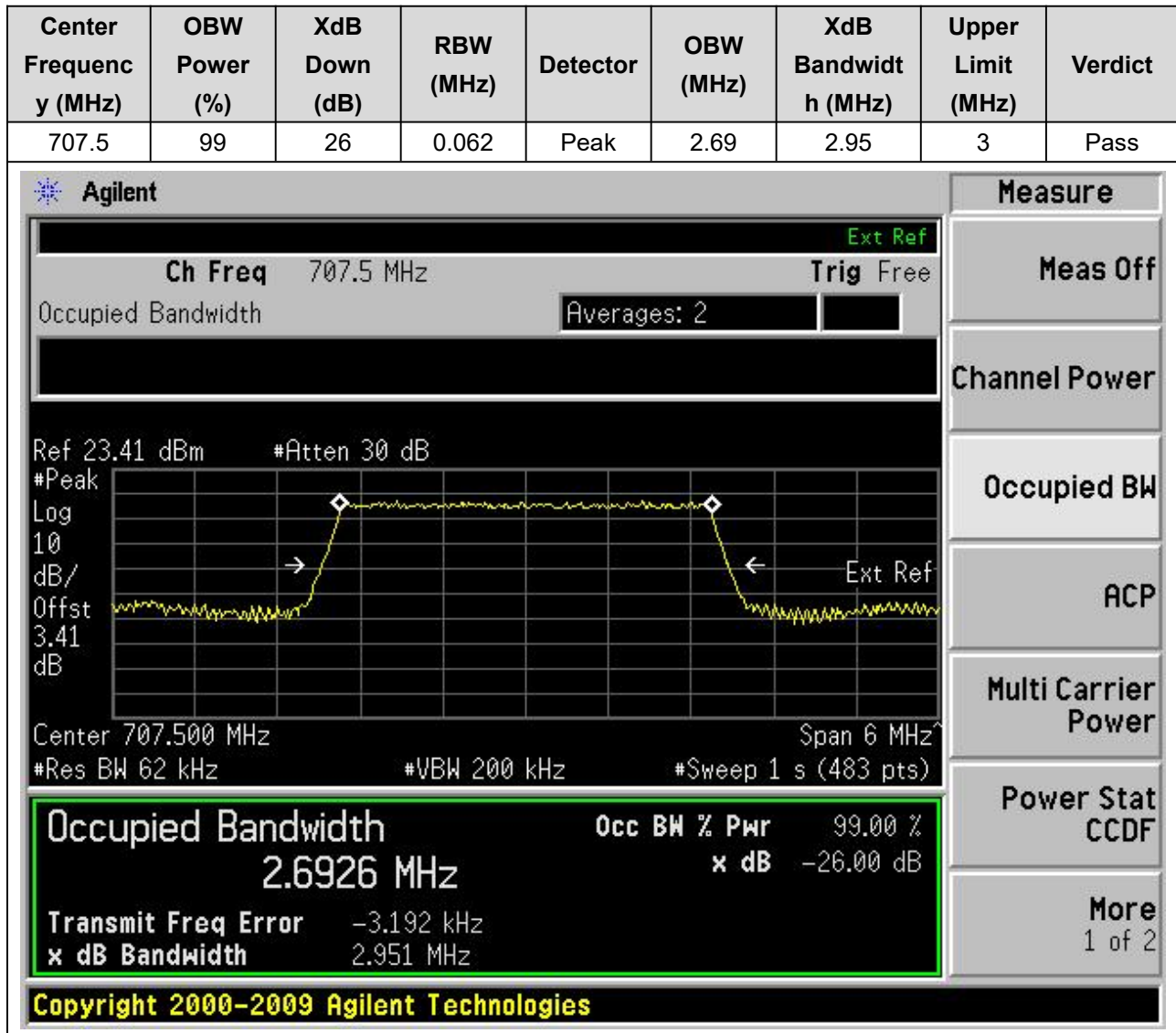
9.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



9.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

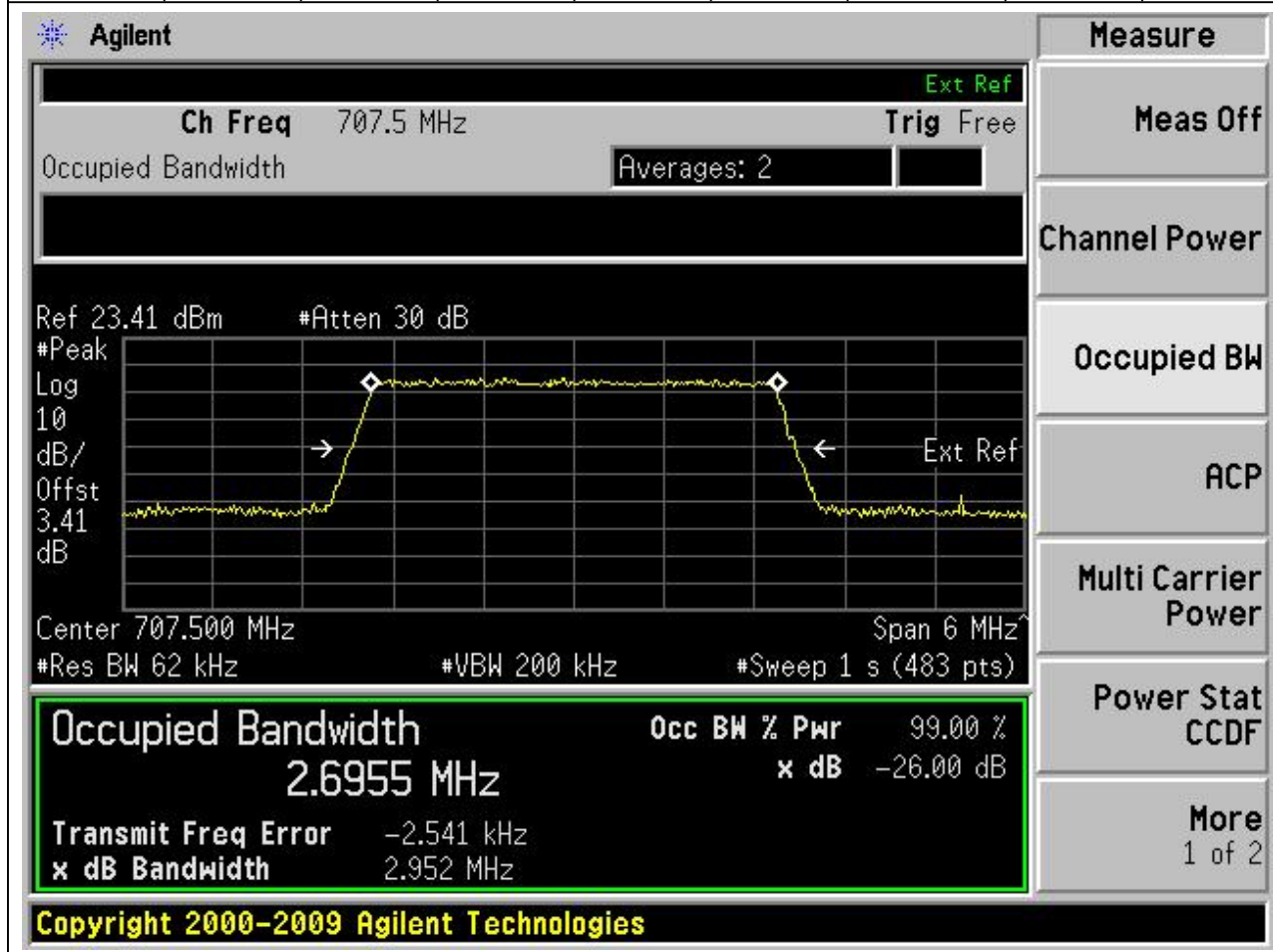


9.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



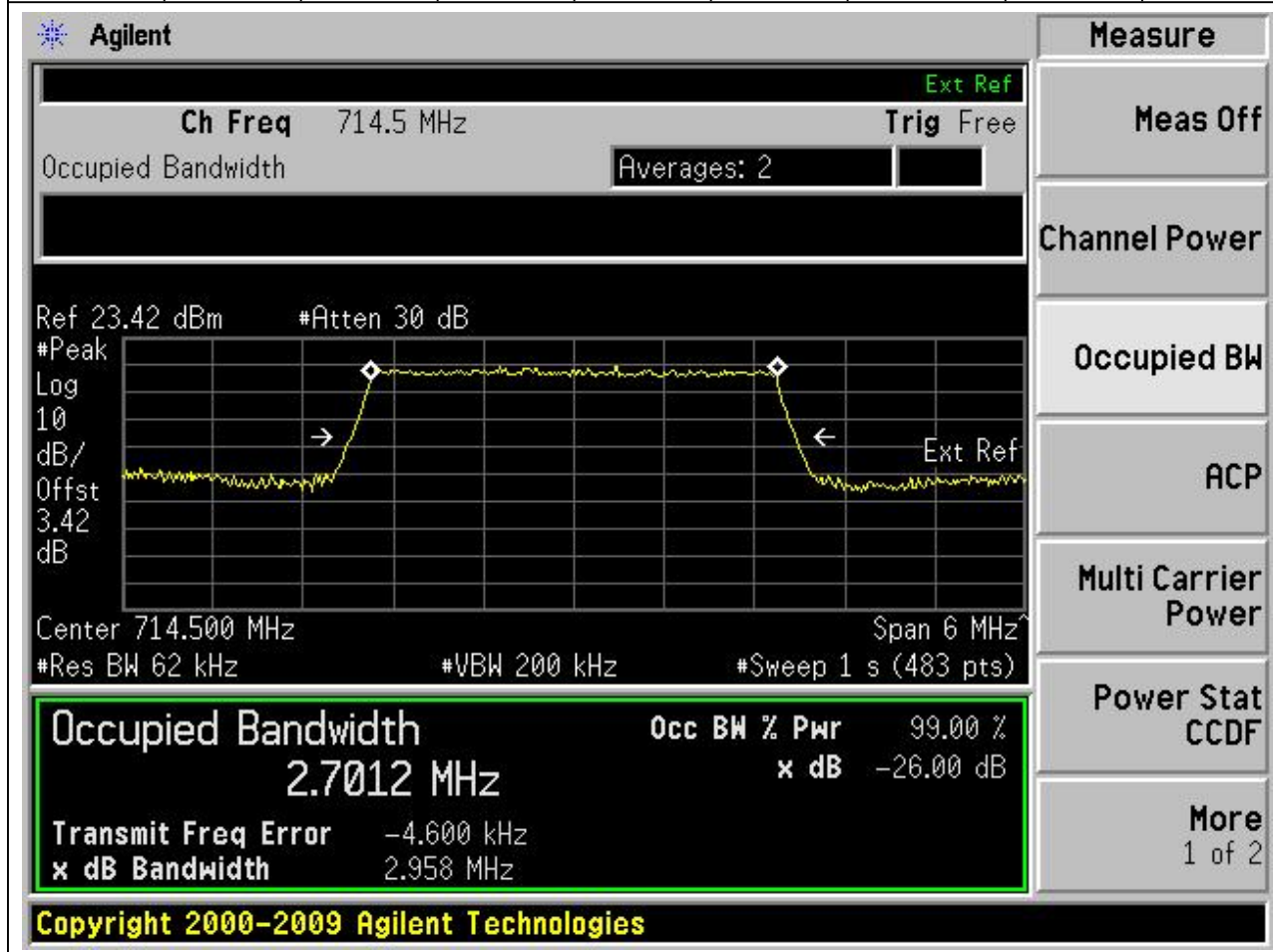
9.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.062	Peak	2.7	2.95	3	Pass



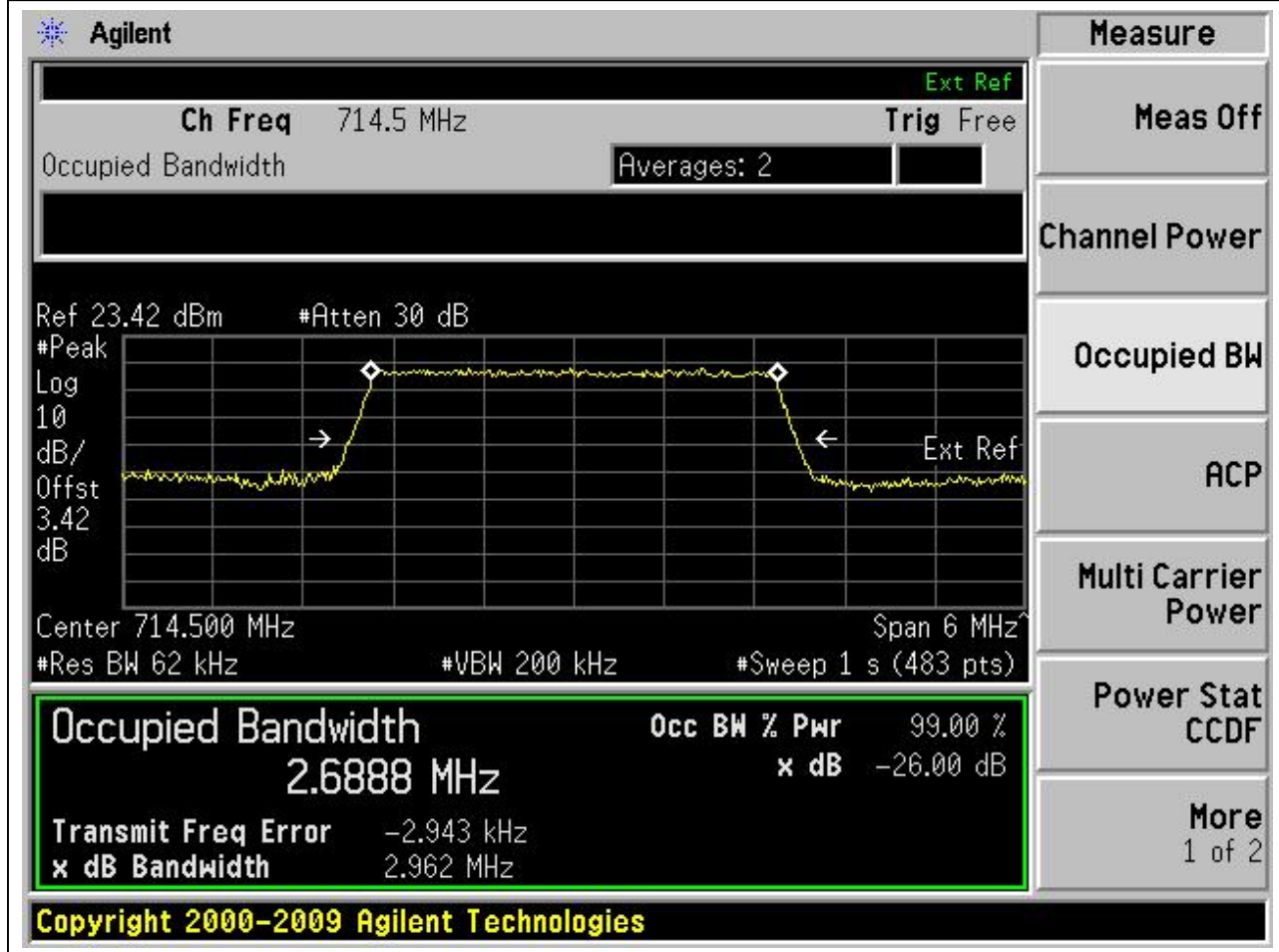
9.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
714.5	99	26	0.062	Peak	2.7	2.96	3	Pass

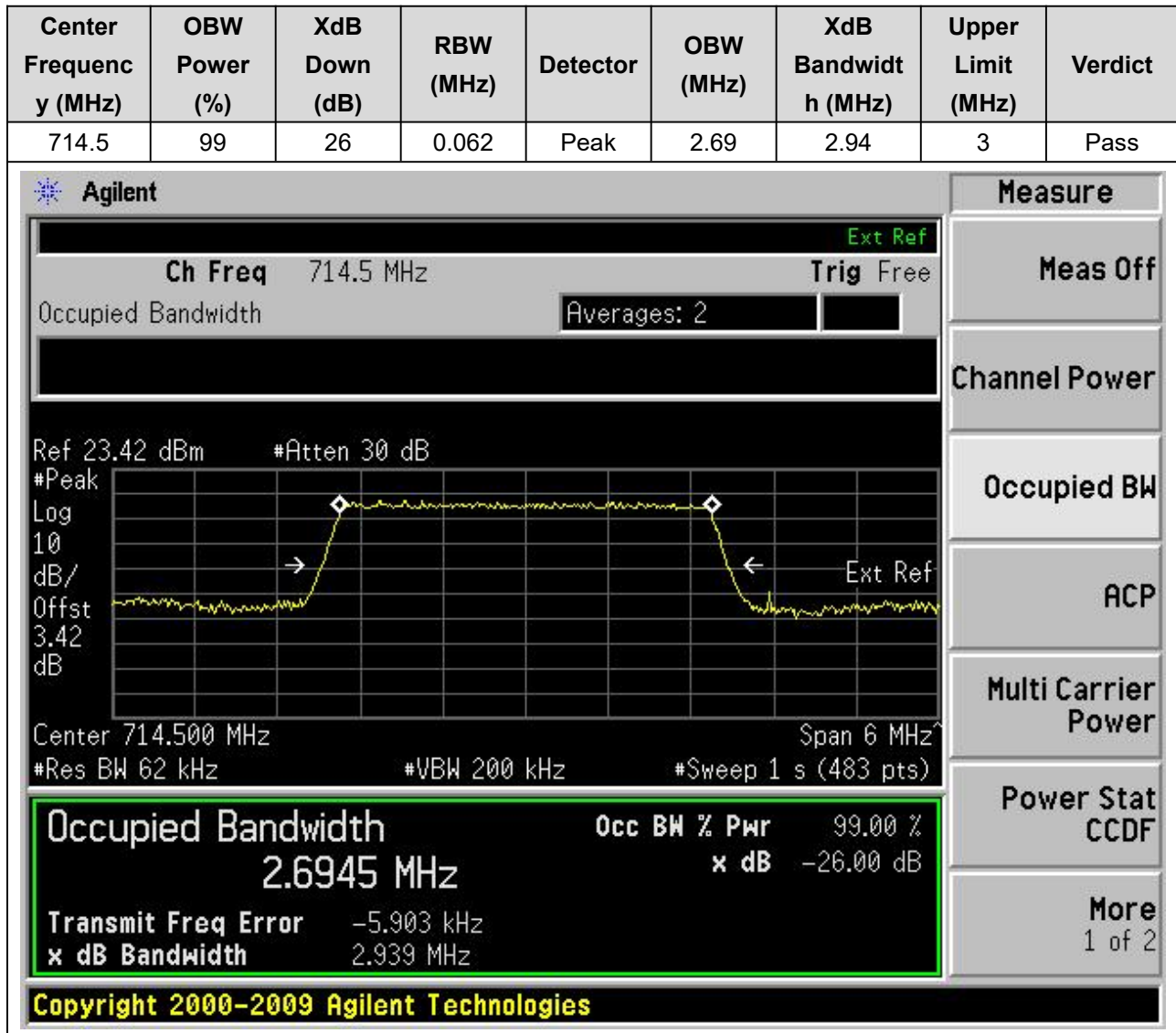


9.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

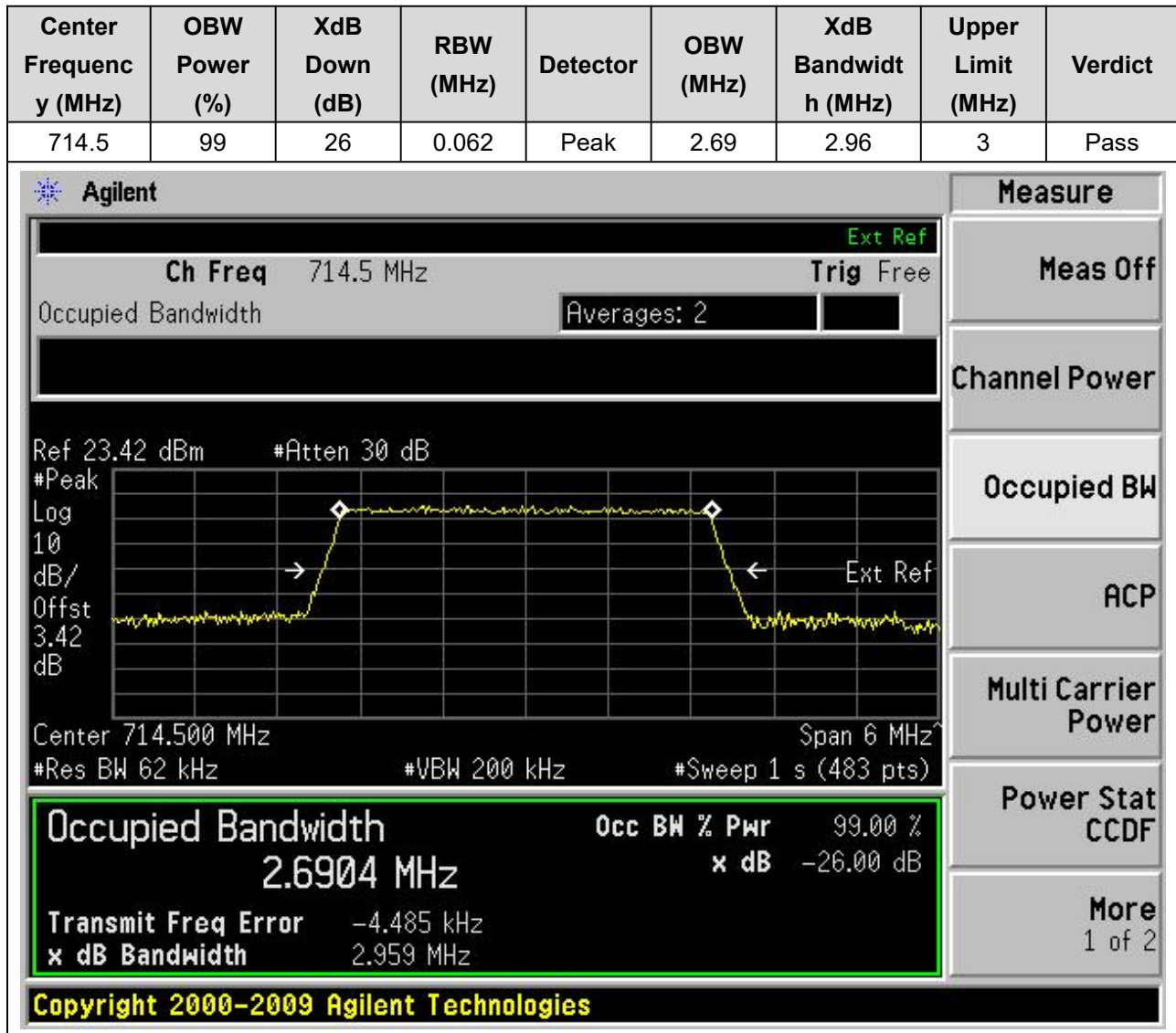
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
714.5	99	26	0.062	Peak	2.69	2.96	3	Pass



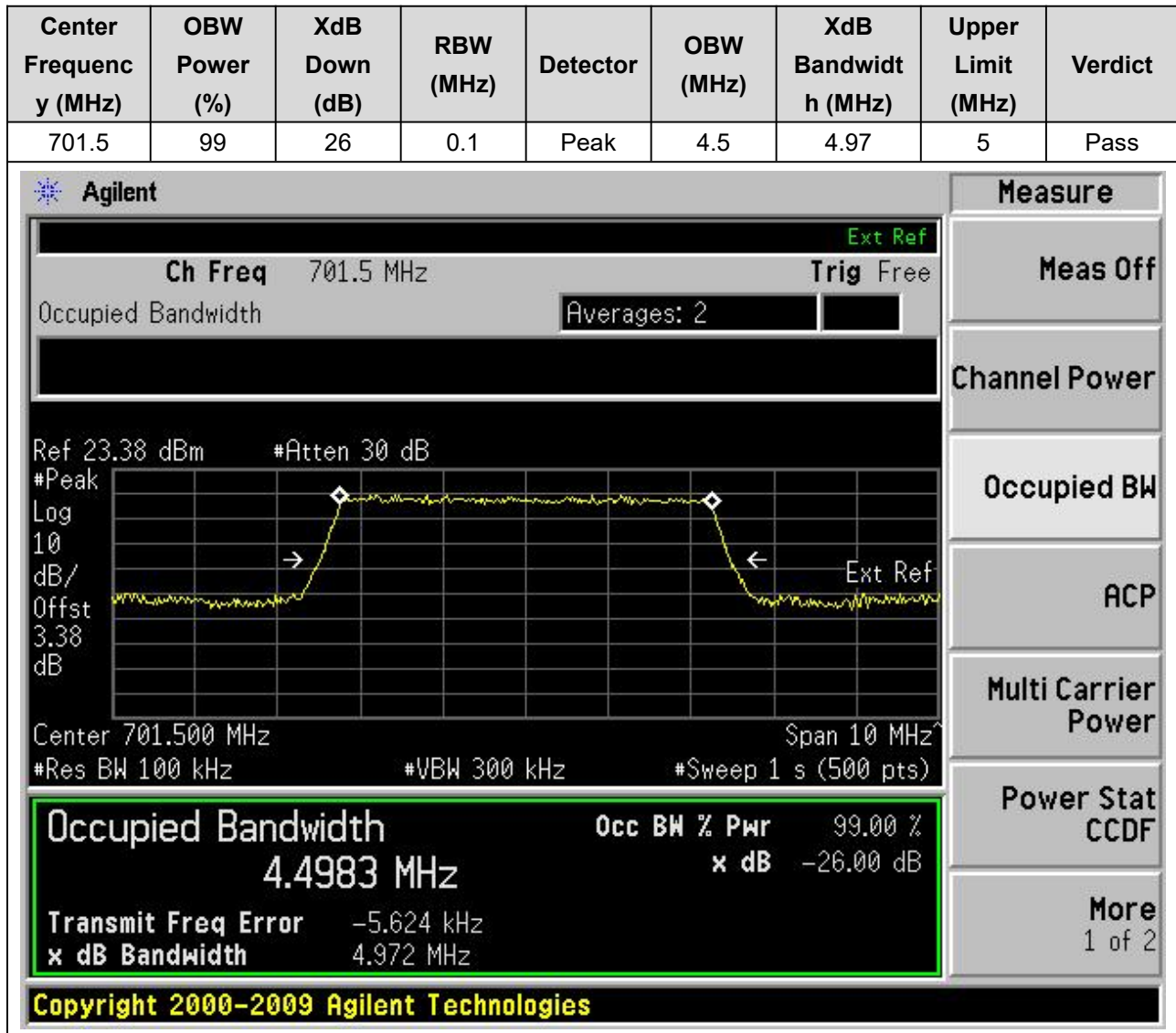
9.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



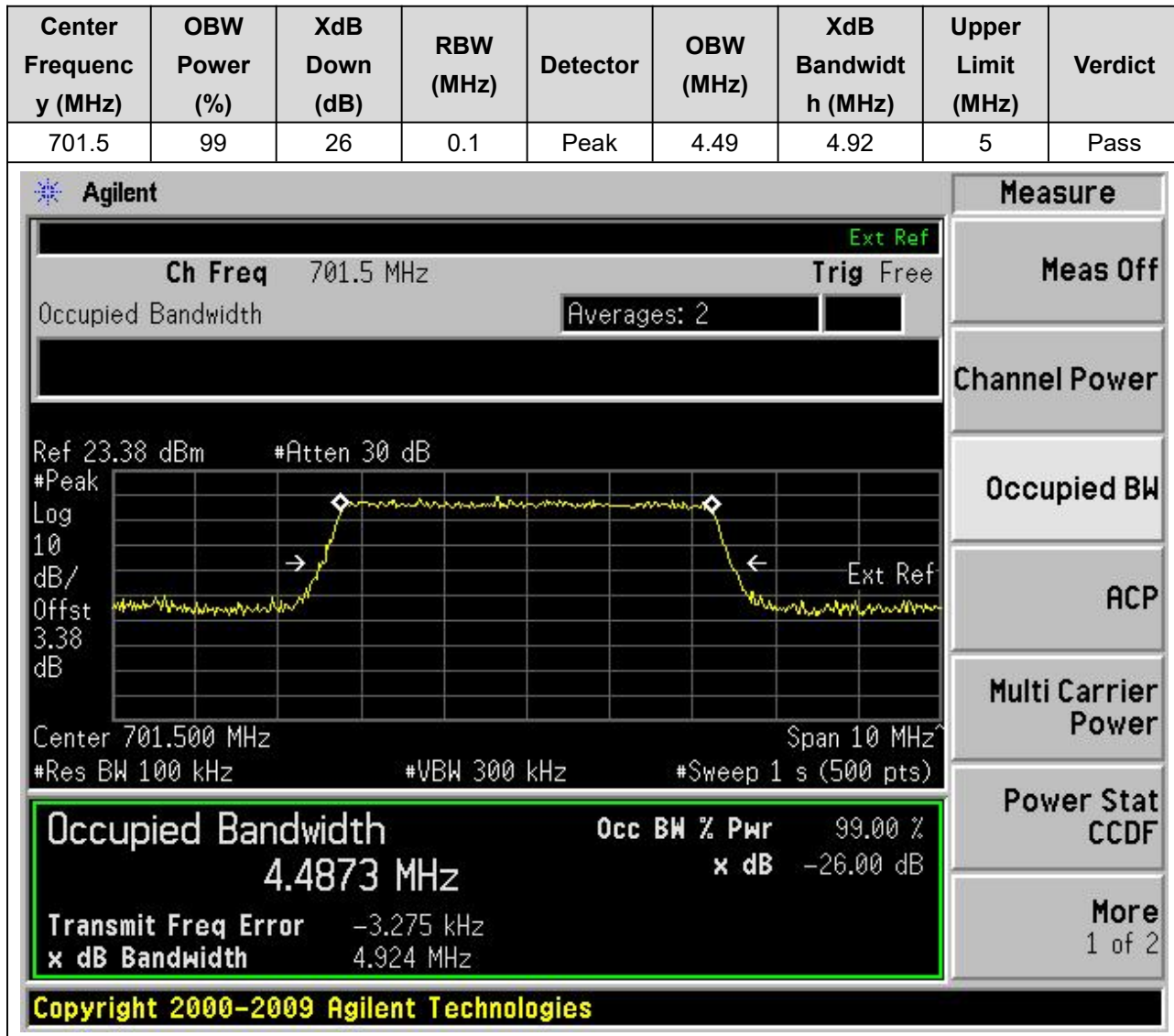
9.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)



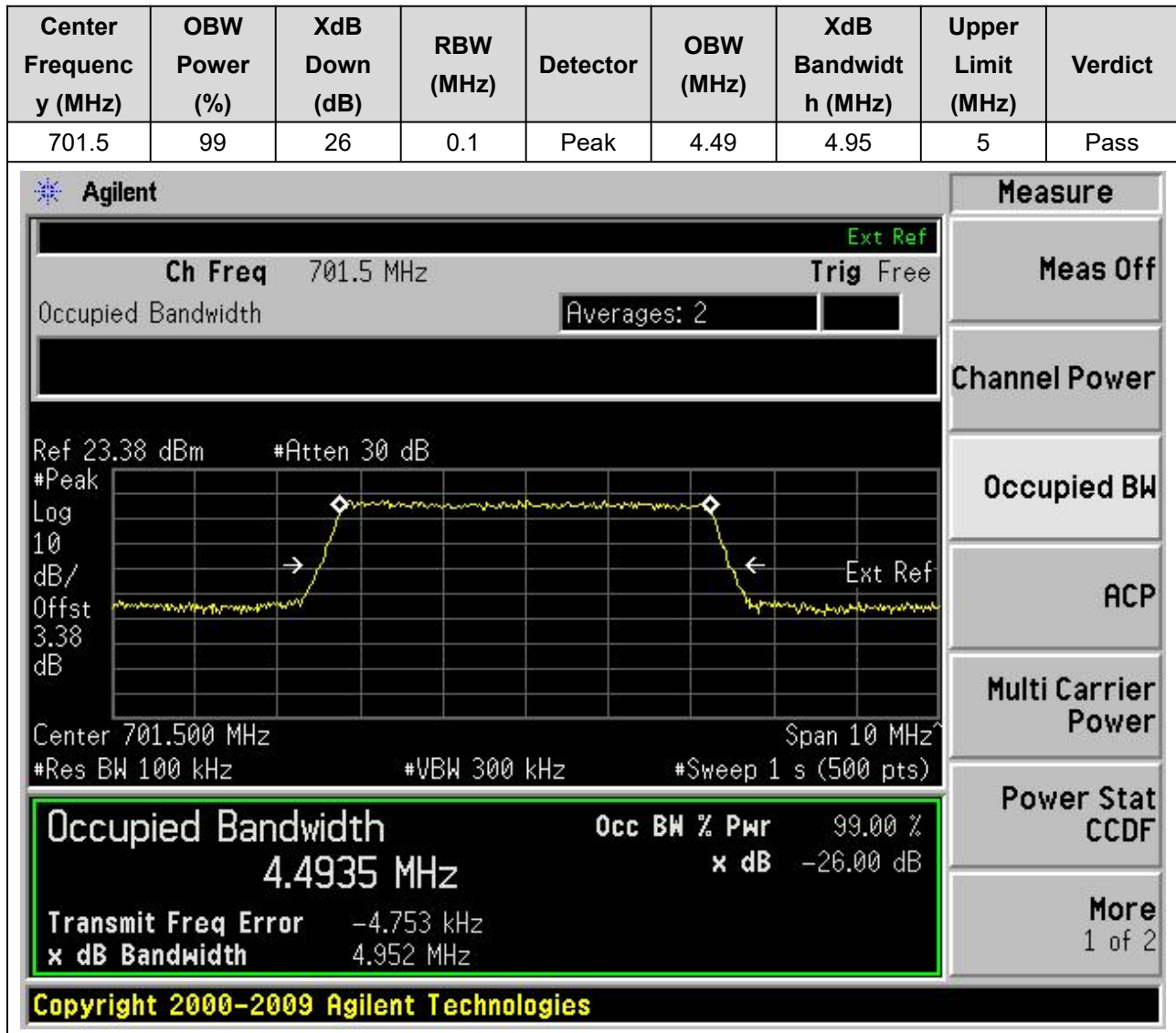
9.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



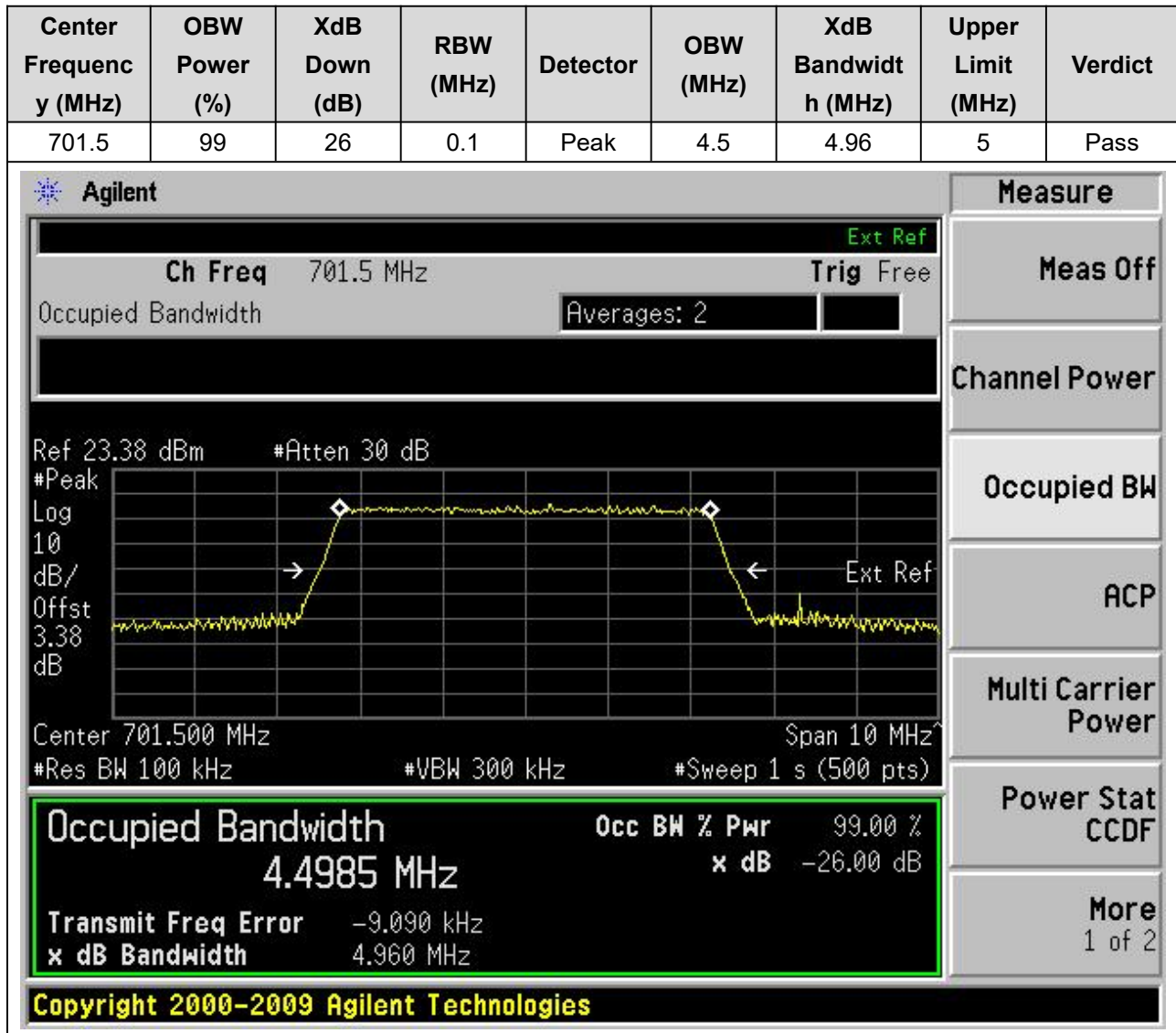
9.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



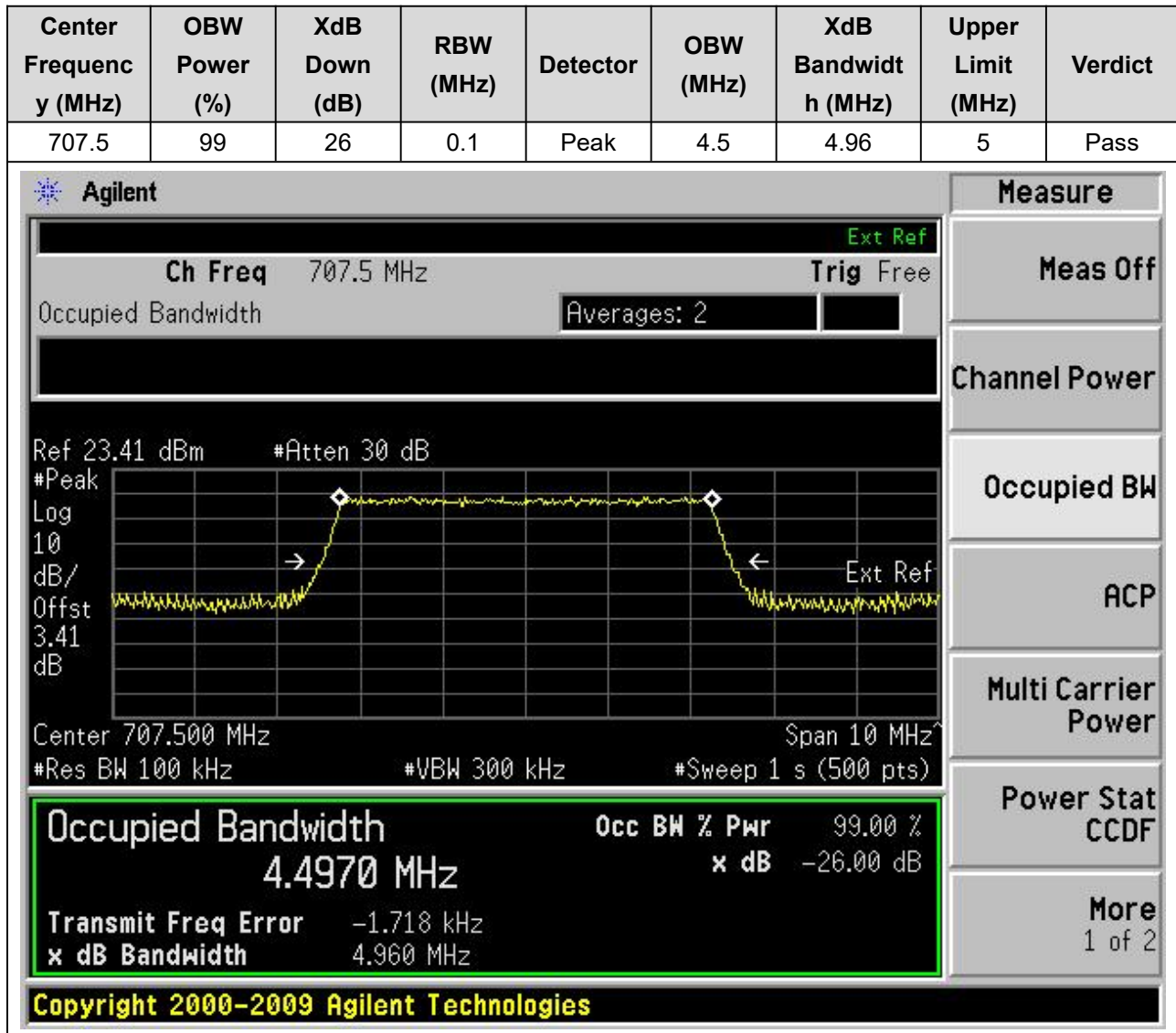
9.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



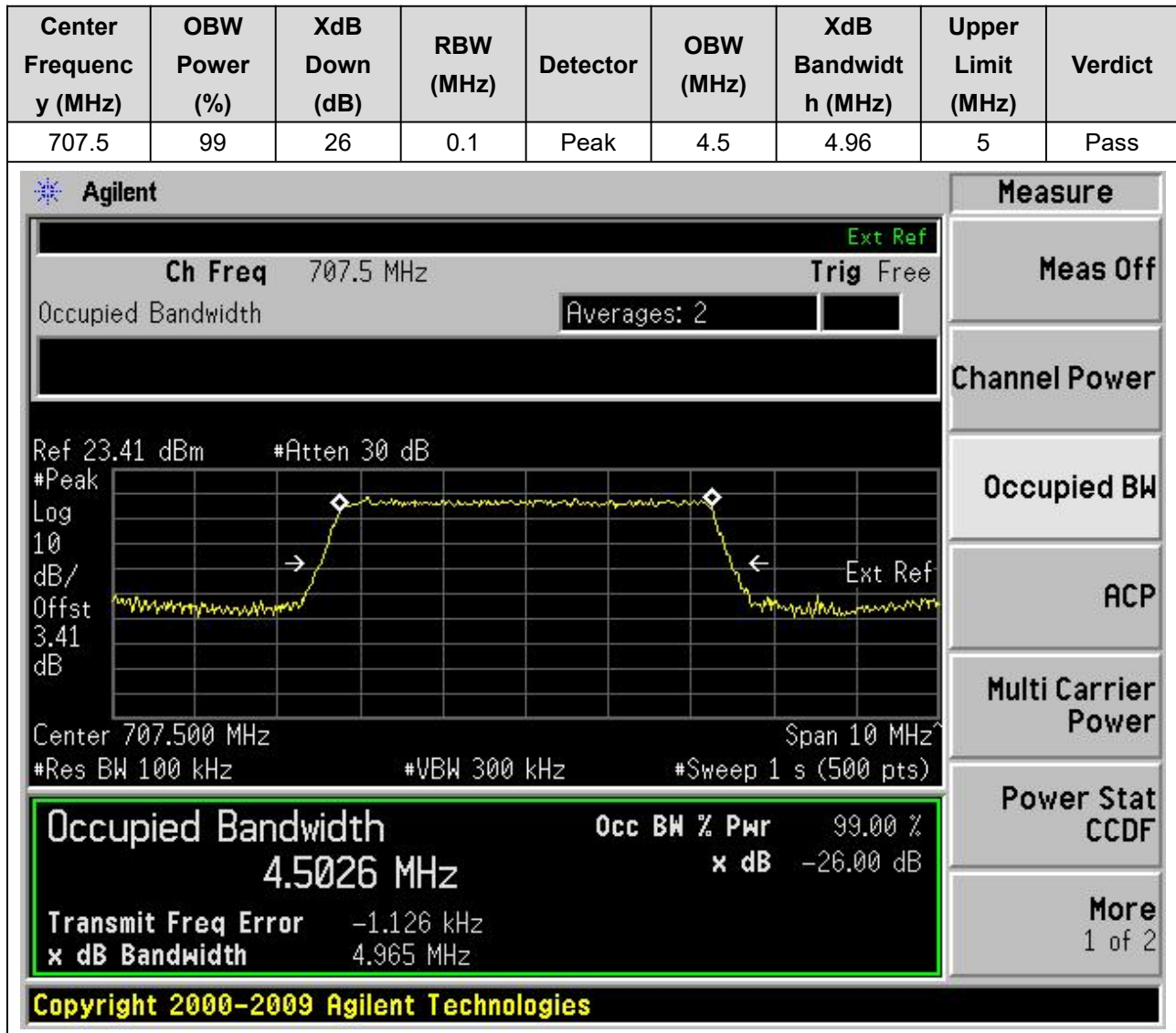
9.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



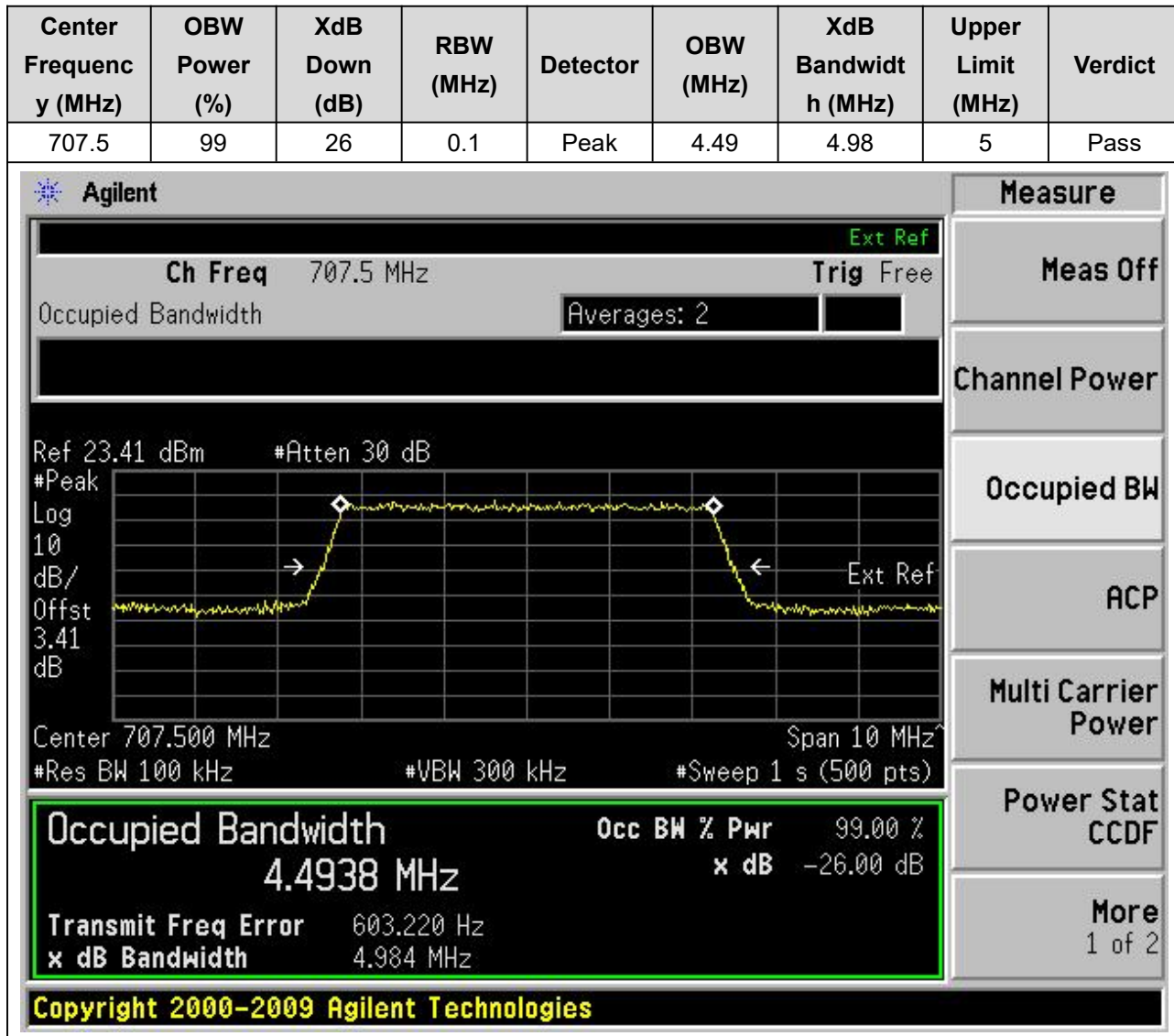
9.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



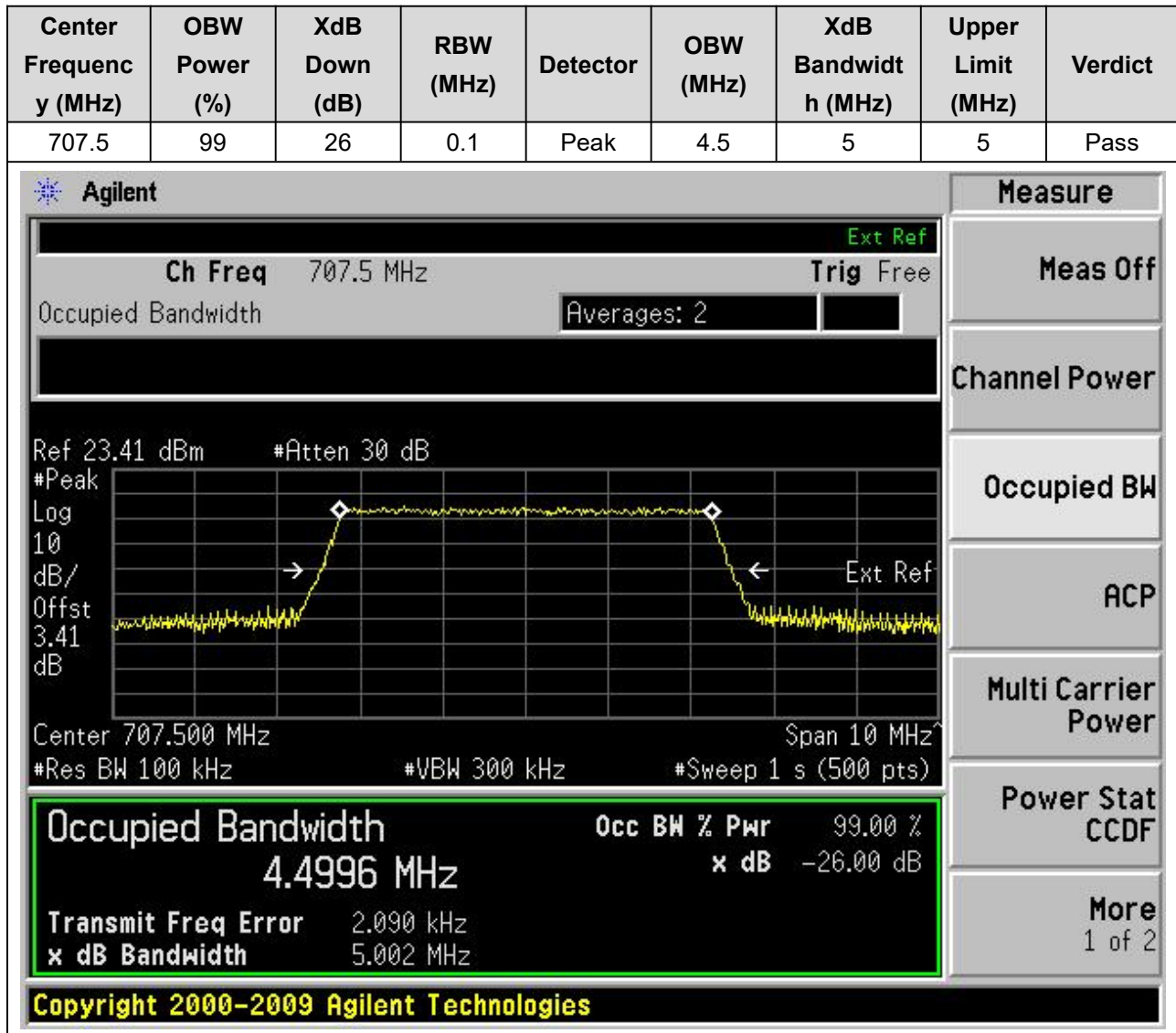
9.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



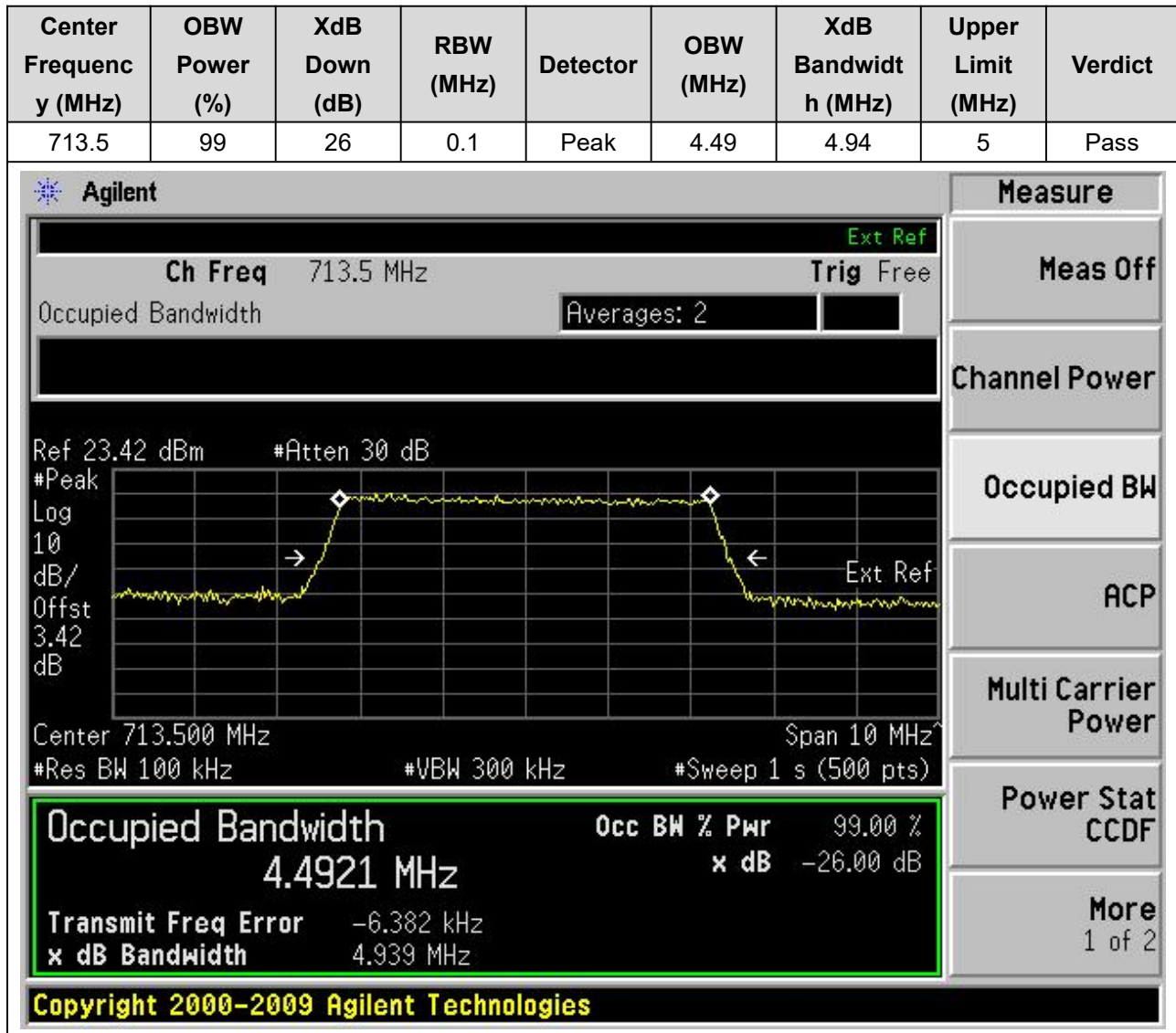
9.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



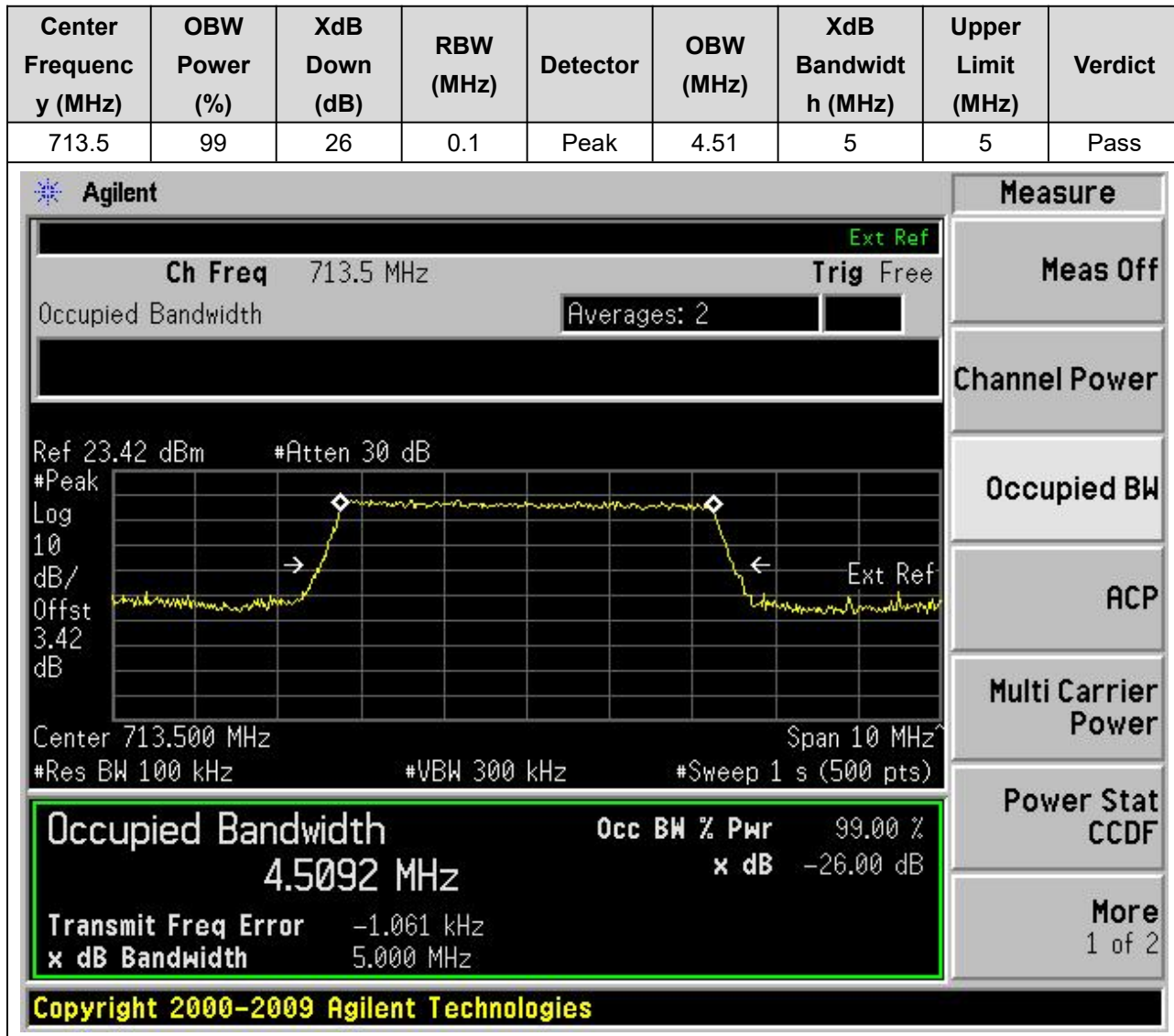
9.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



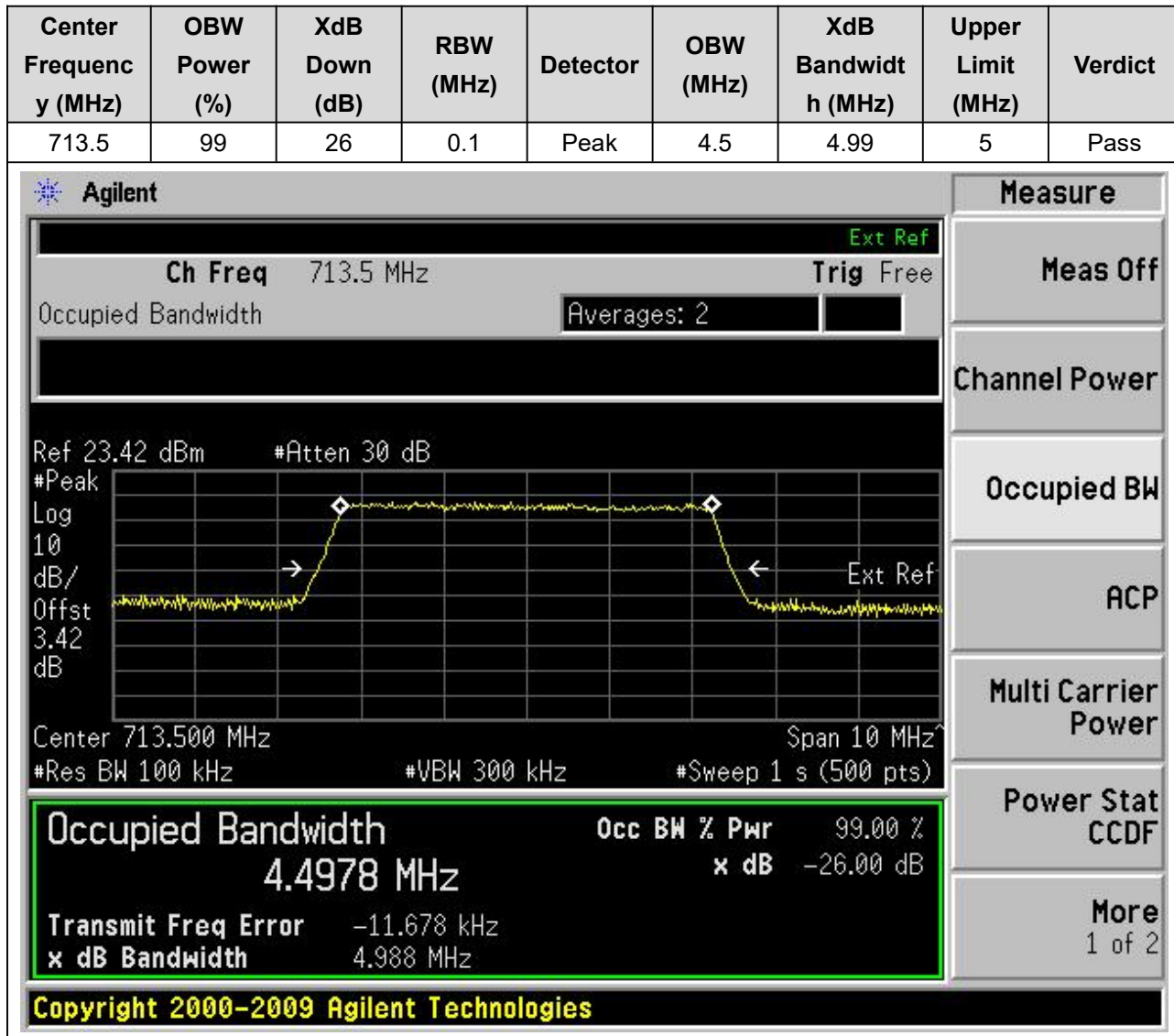
9.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



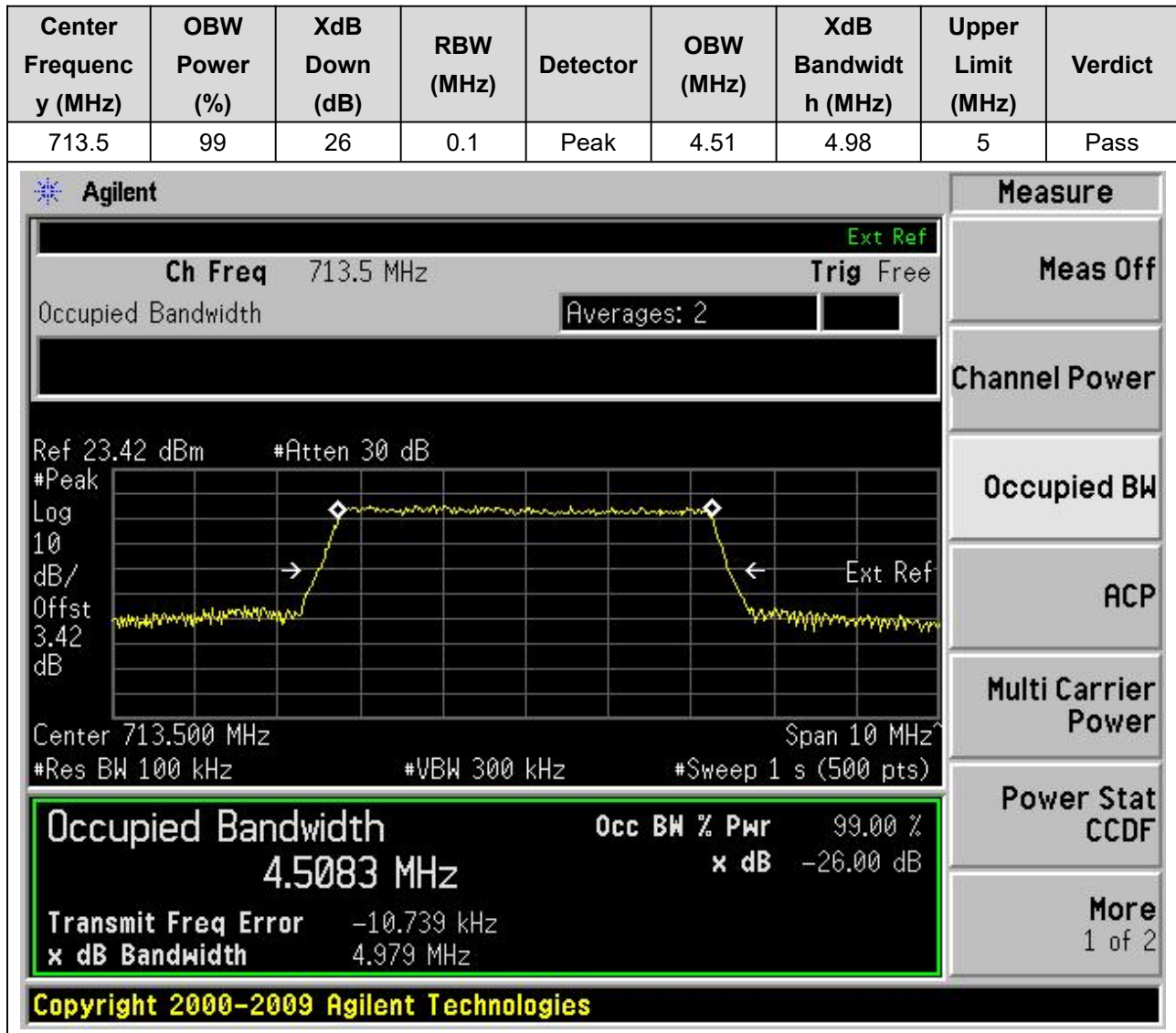
9.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



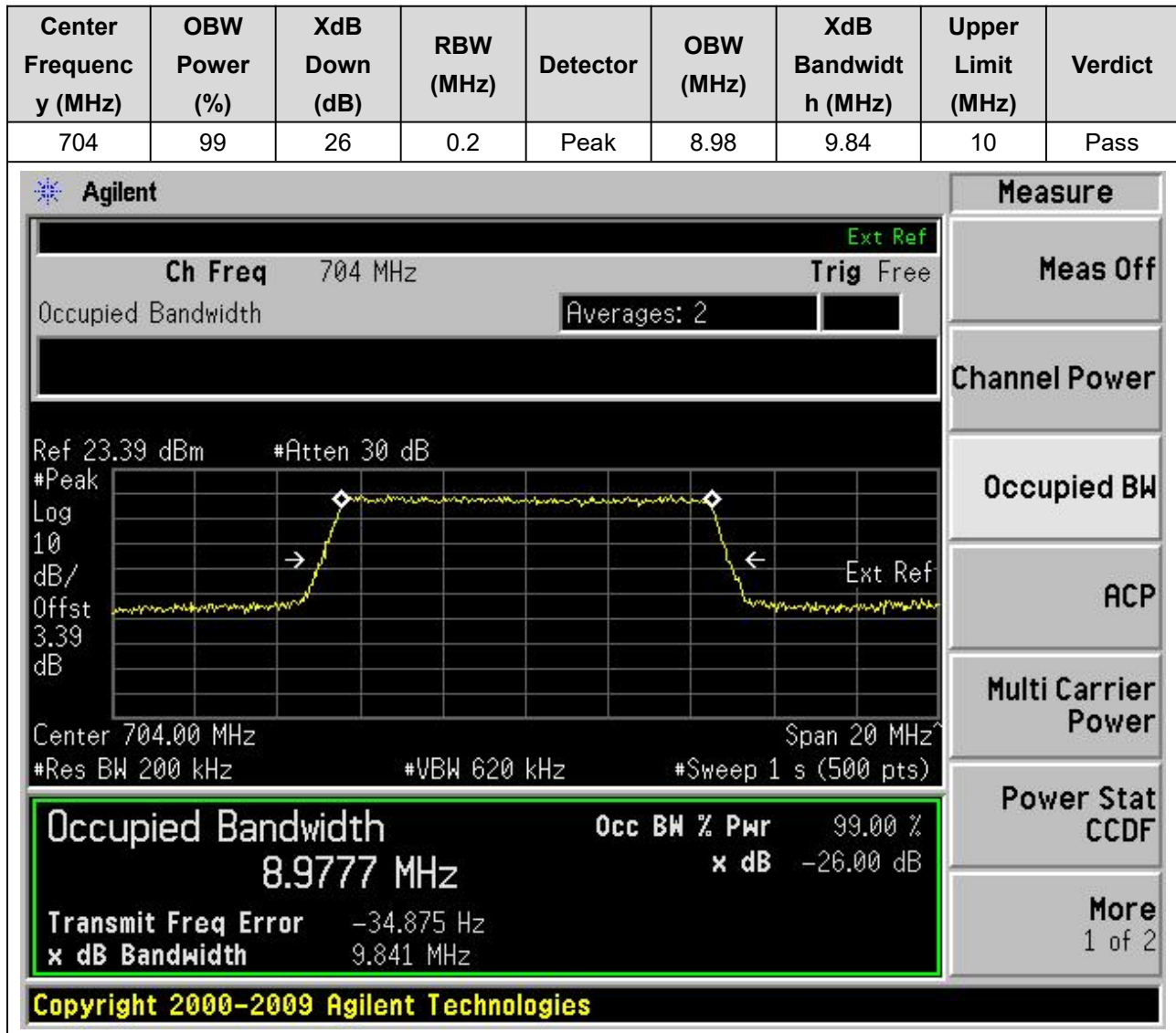
9.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



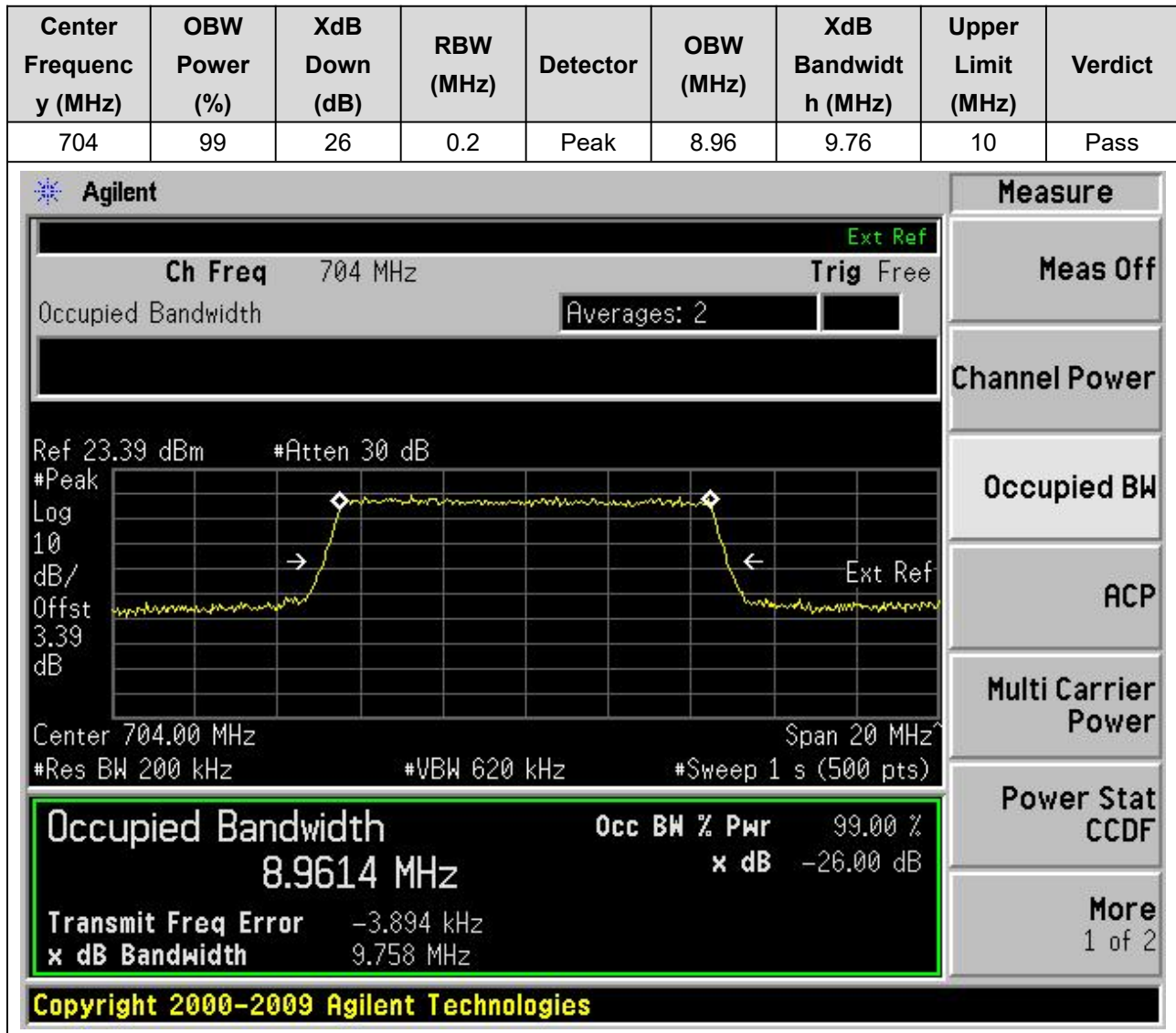
9.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



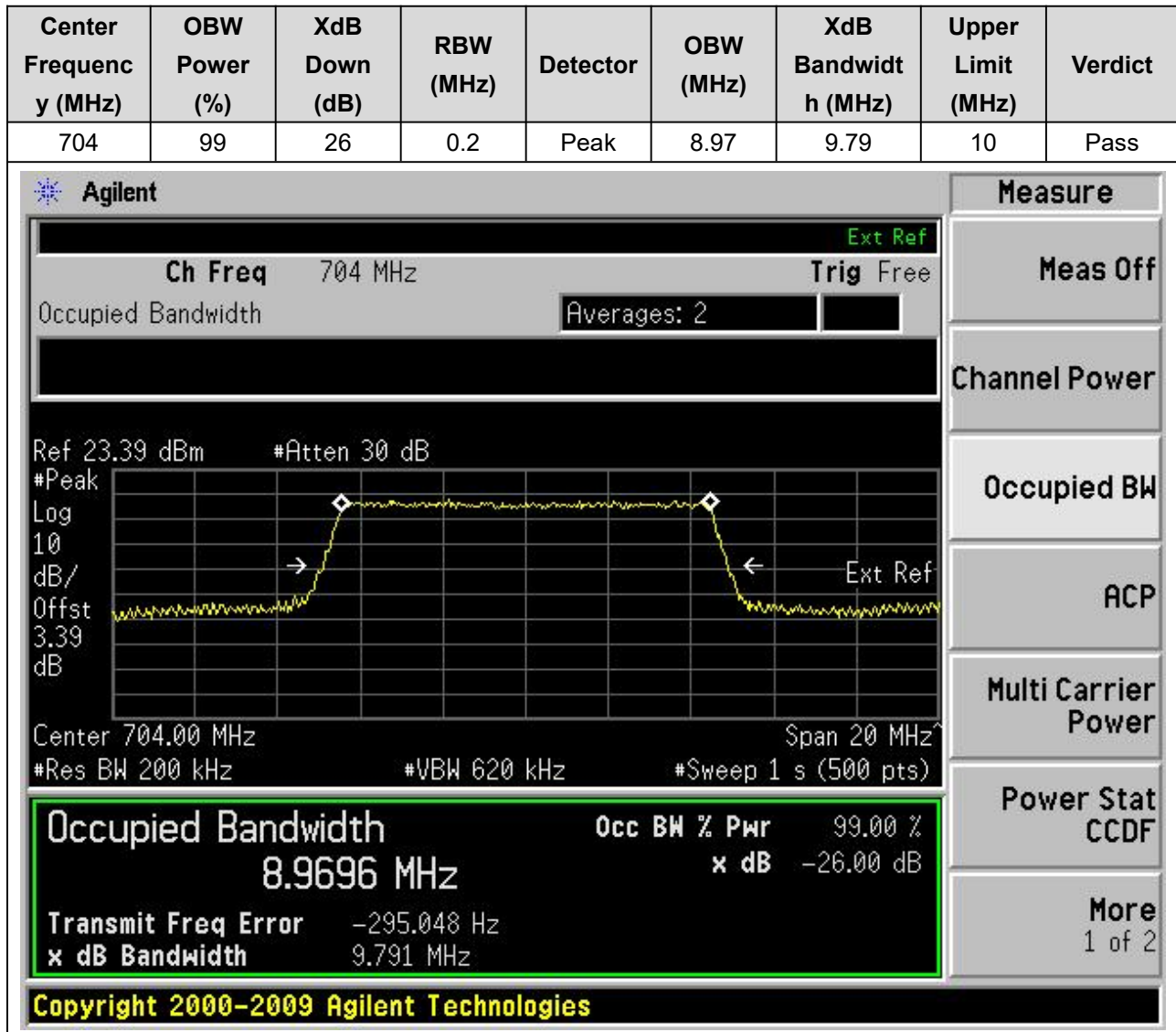
9.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



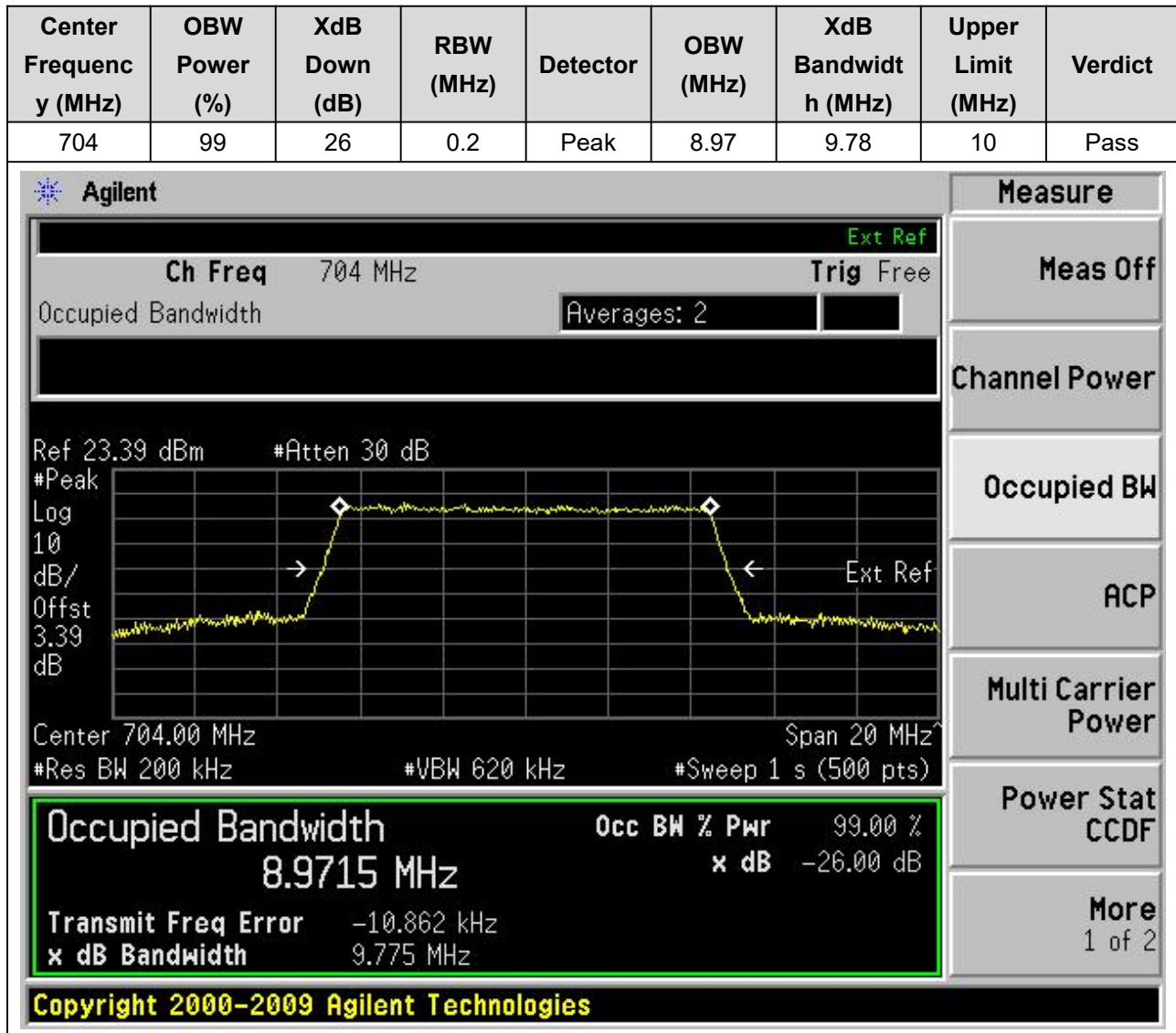
9.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



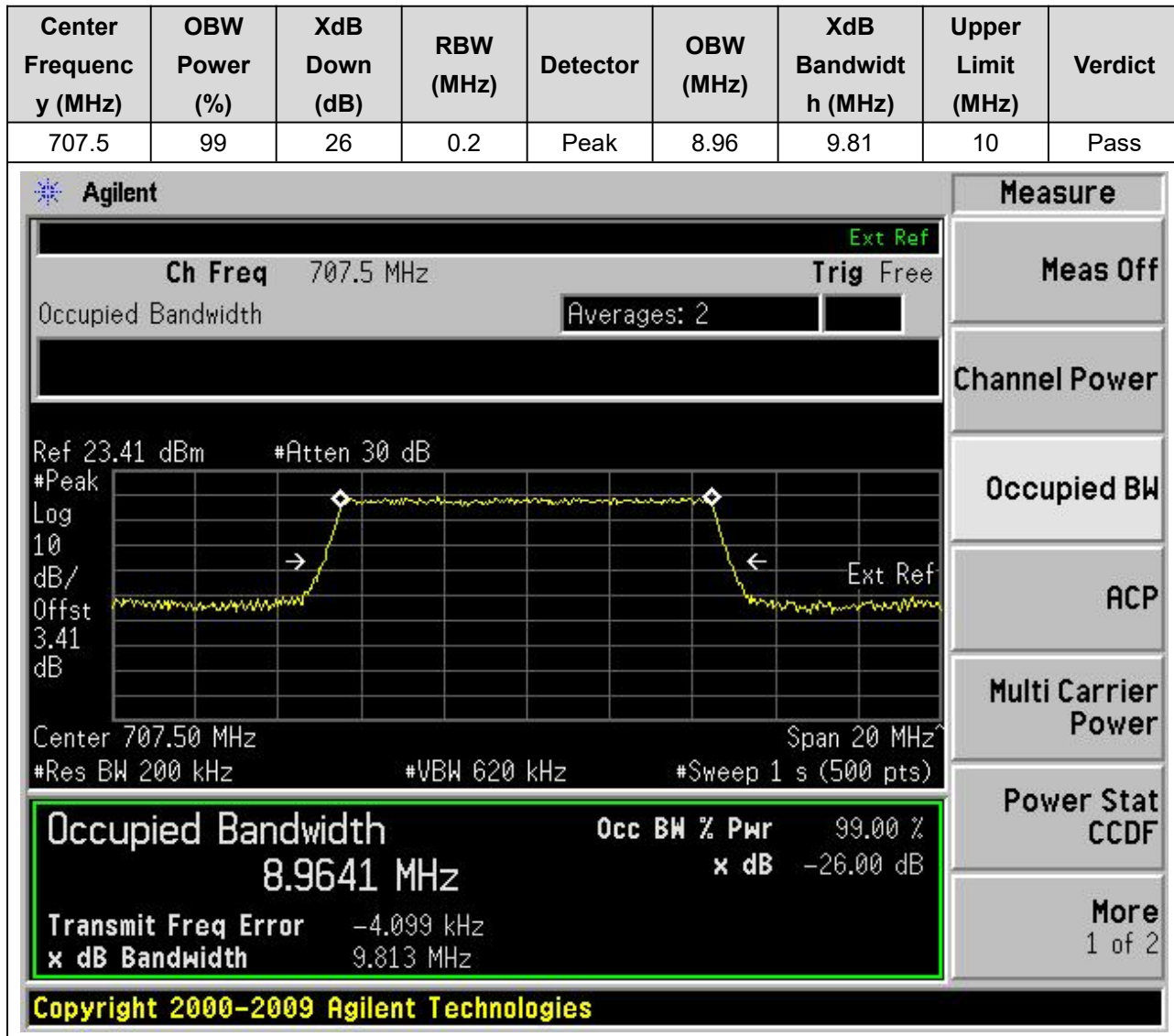
9.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



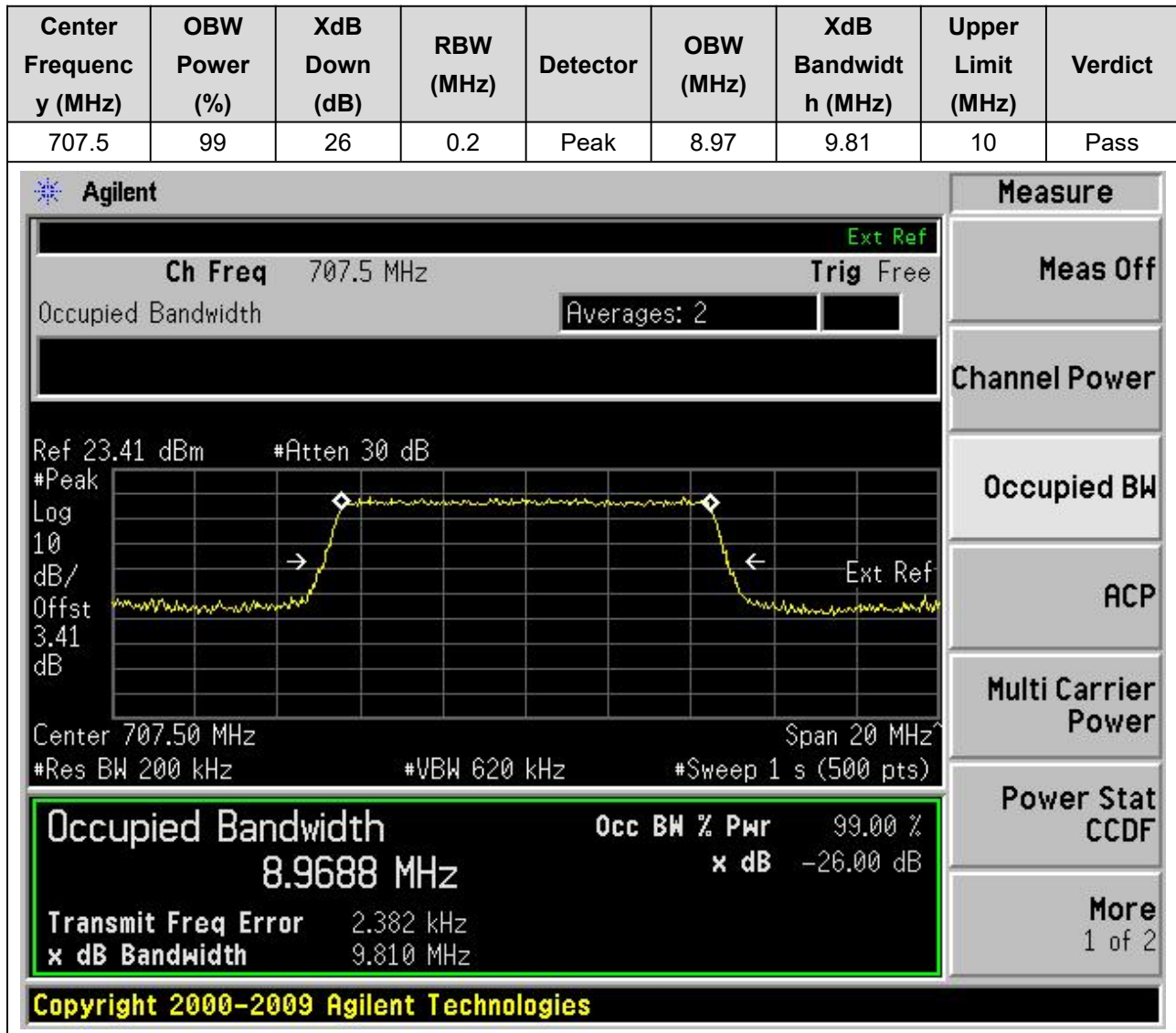
9.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)



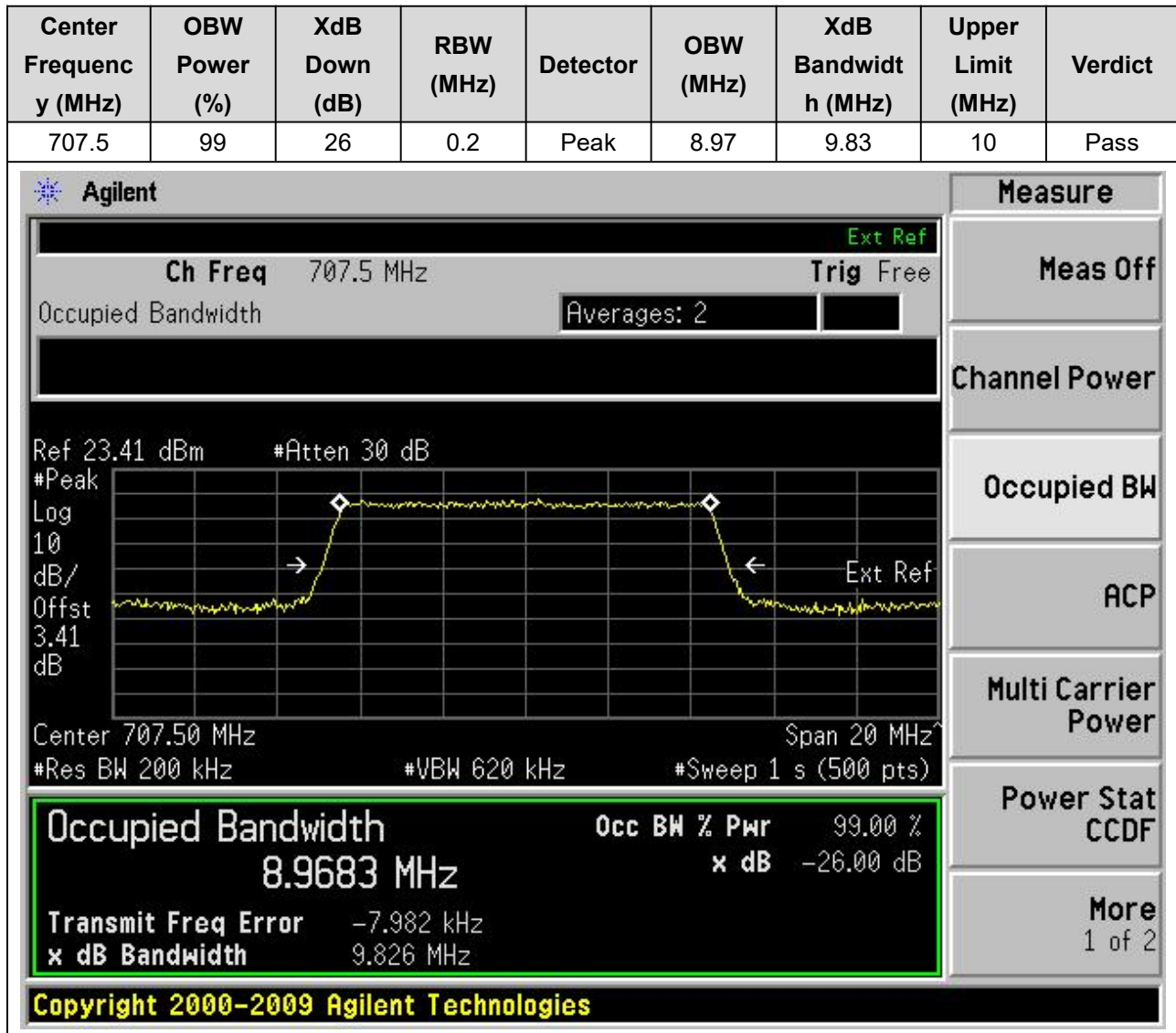
9.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



9.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

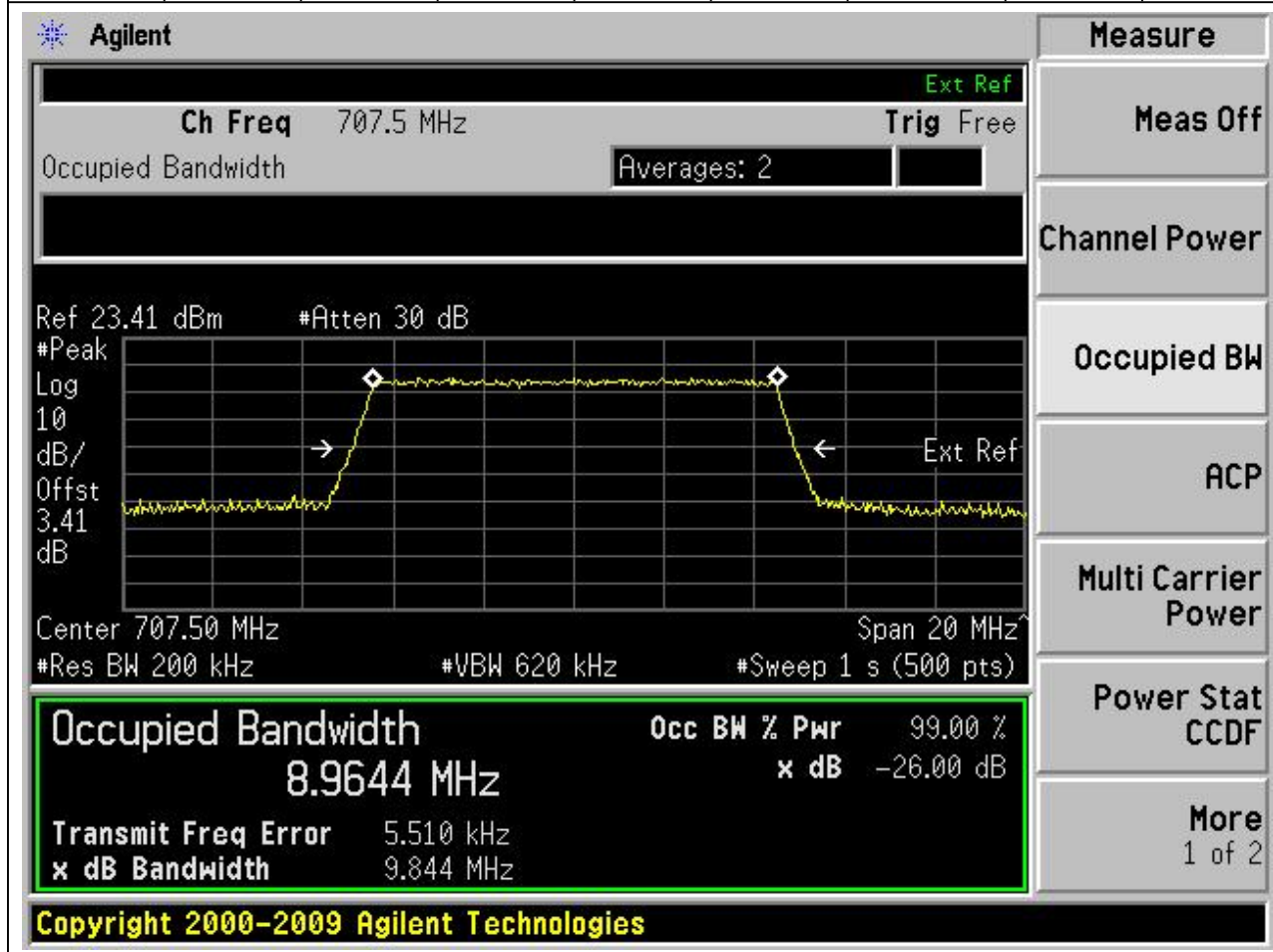


9.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

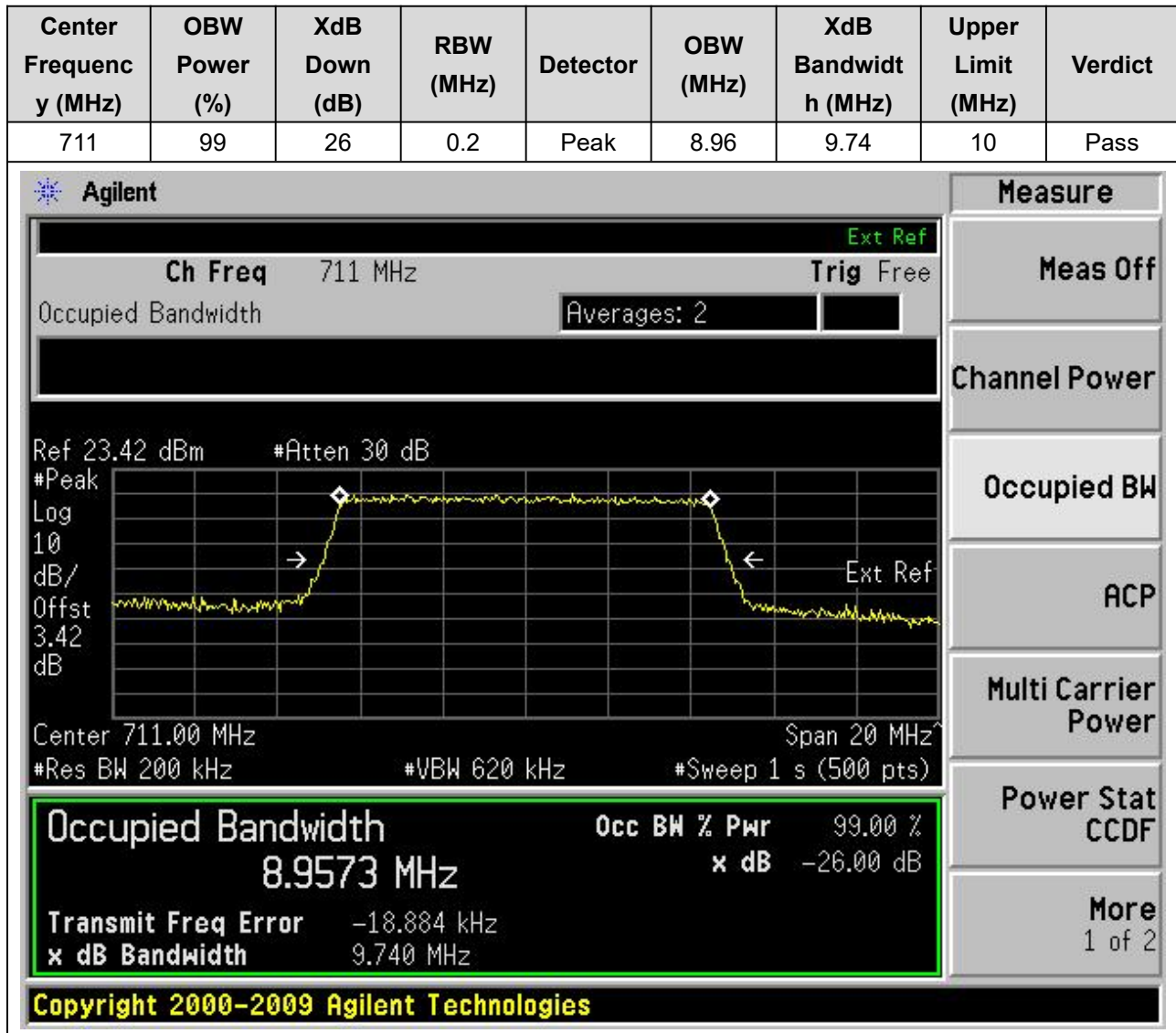


9.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)

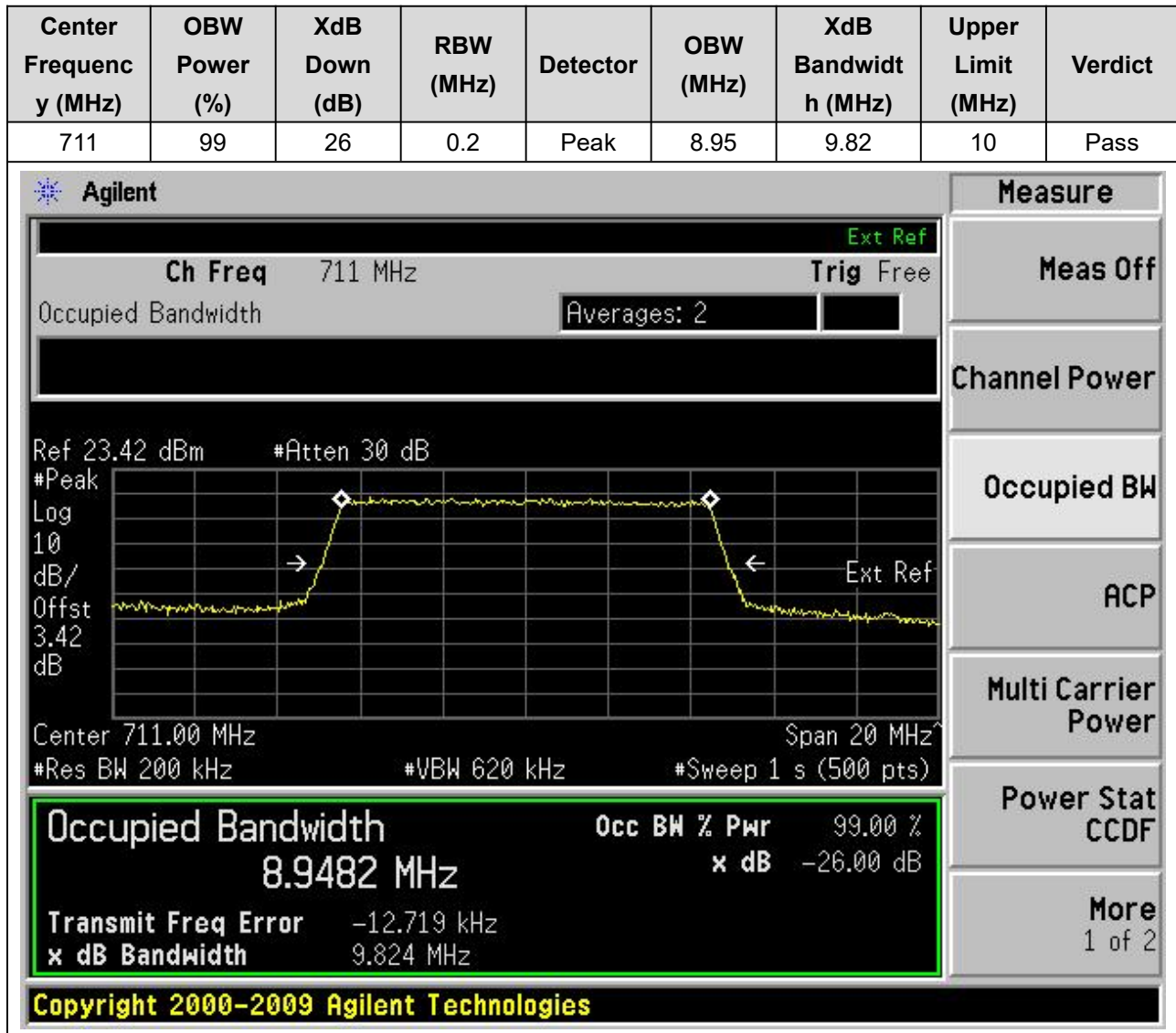
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.96	9.84	10	Pass



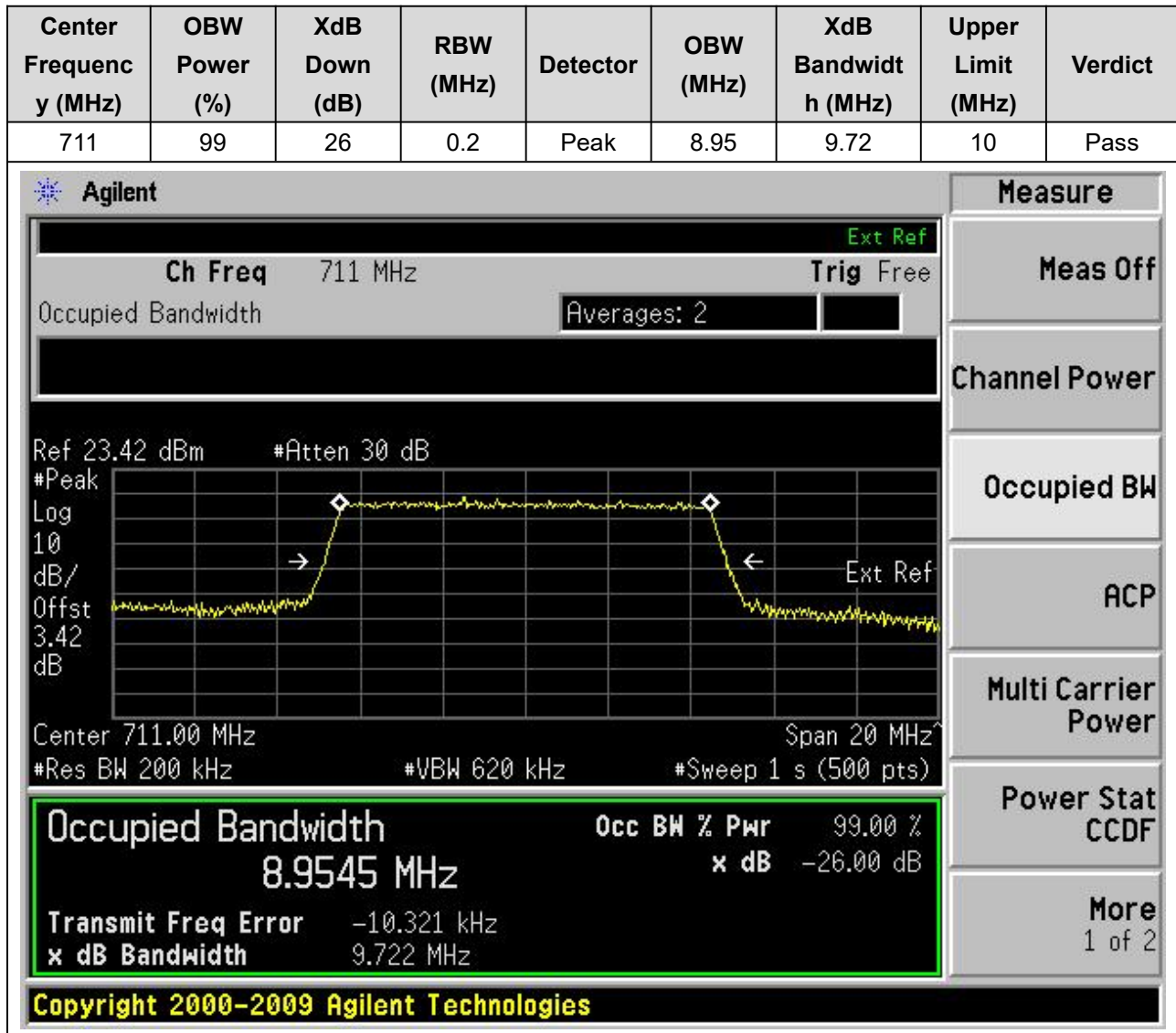
9.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



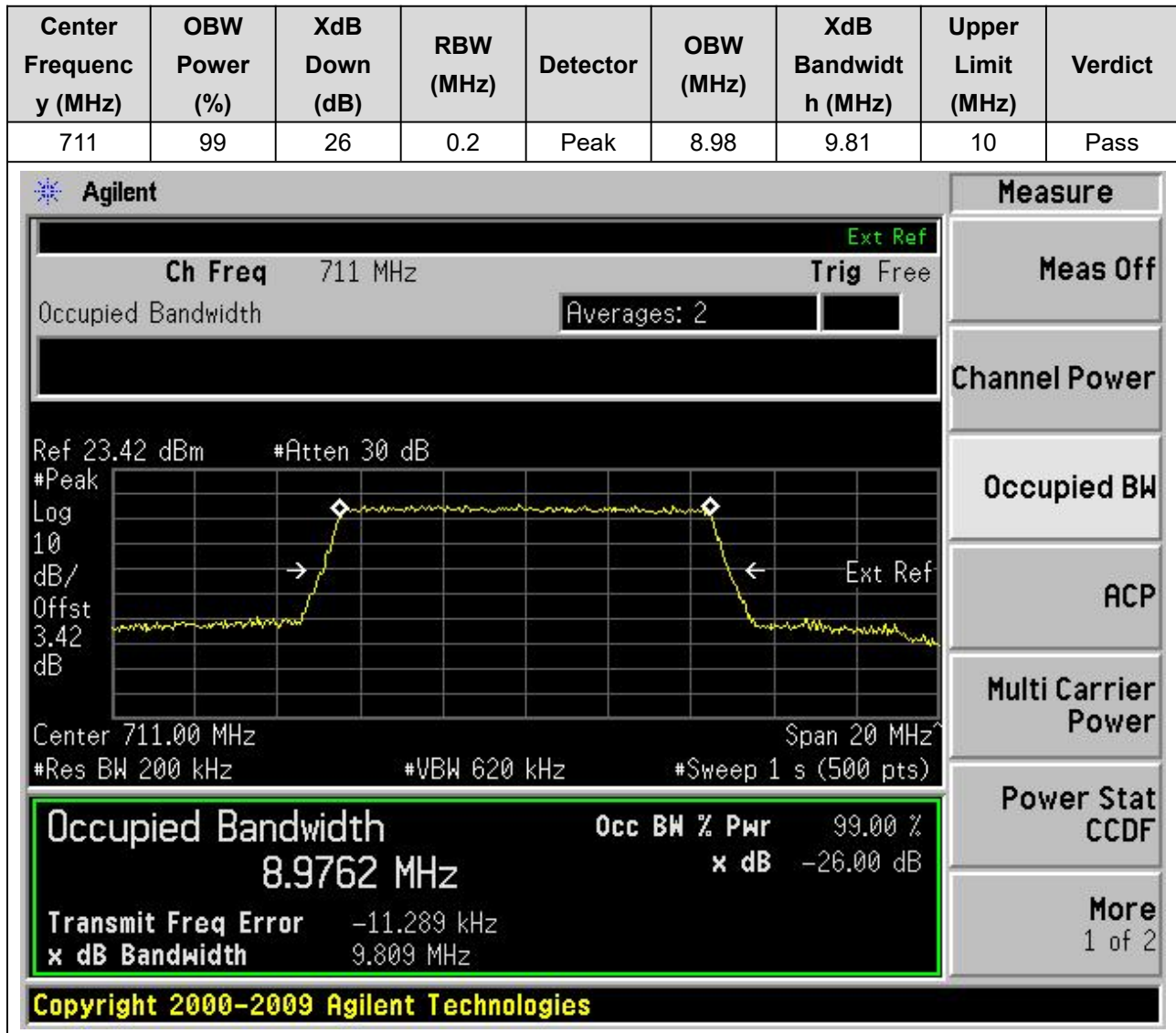
9.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



9.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

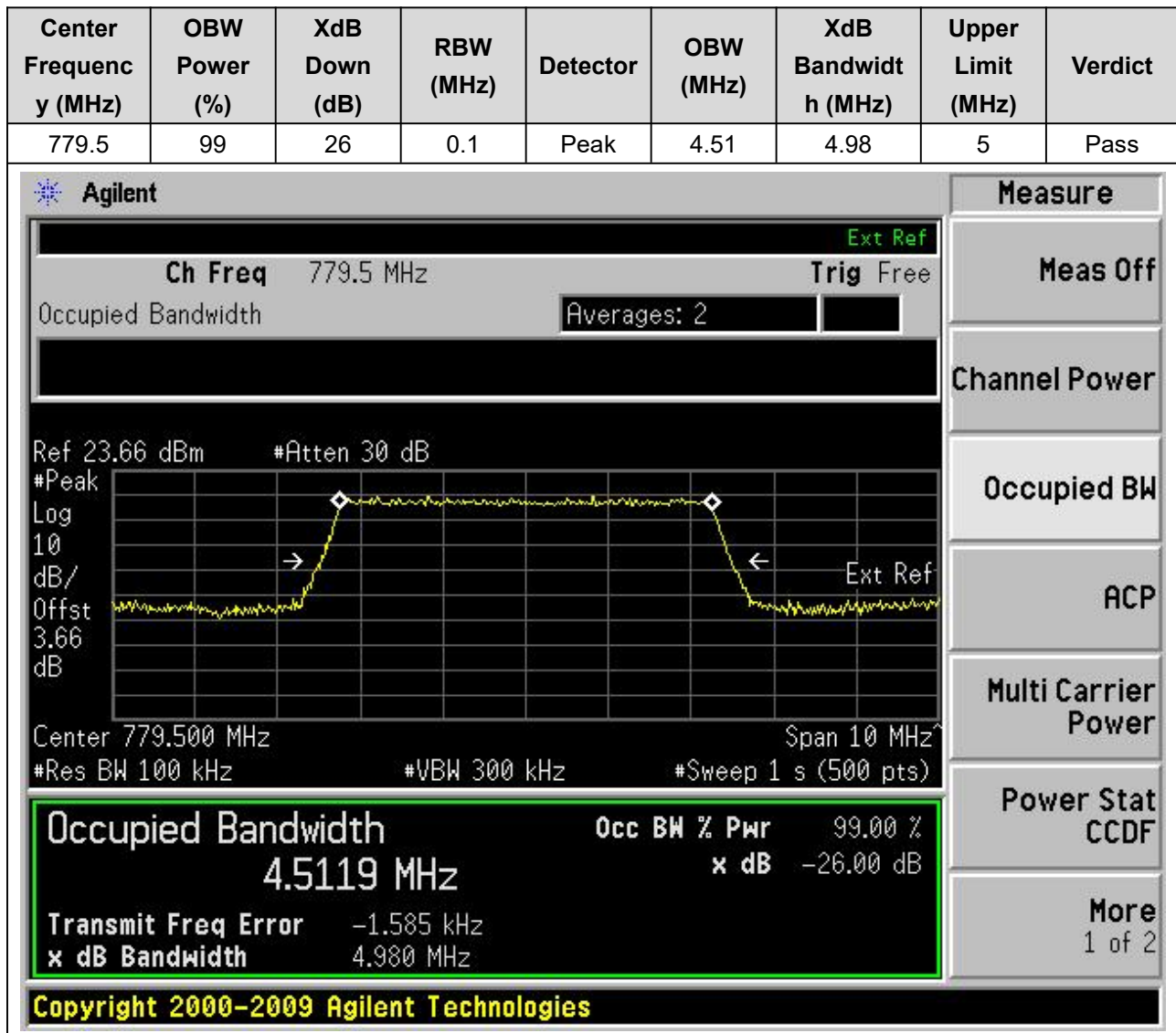


9.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)

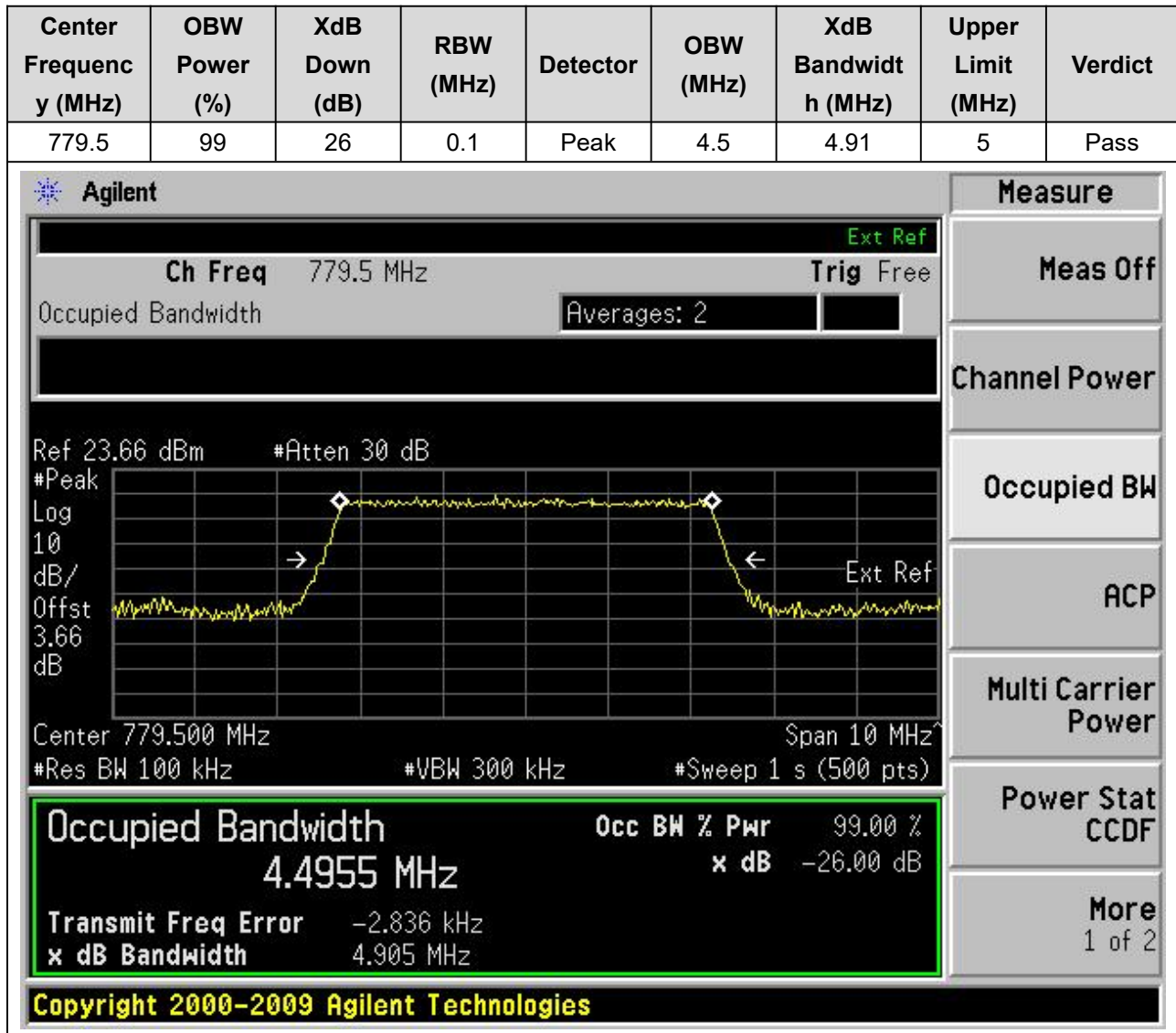


10. LTE_Band13

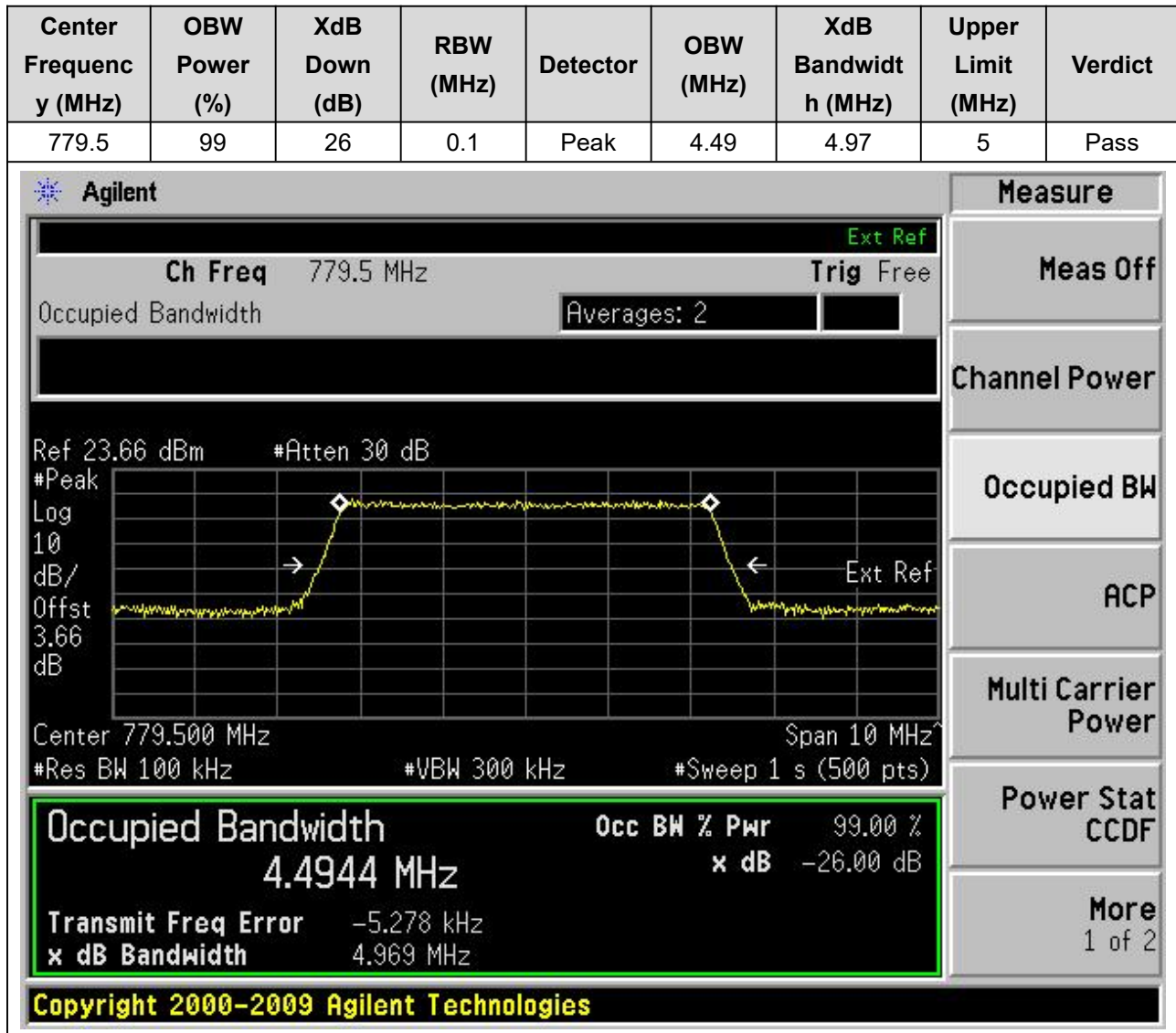
10.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



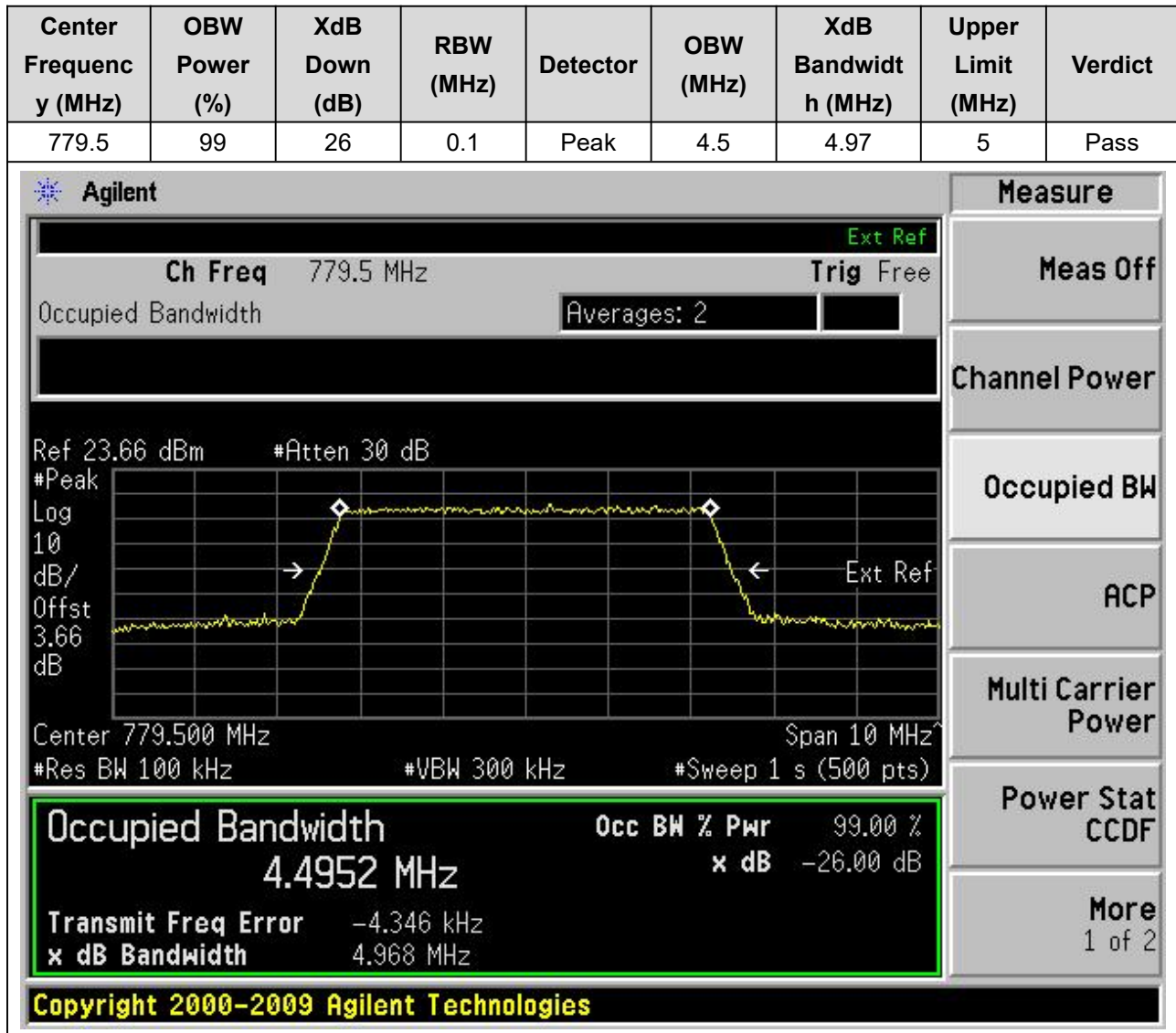
10.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



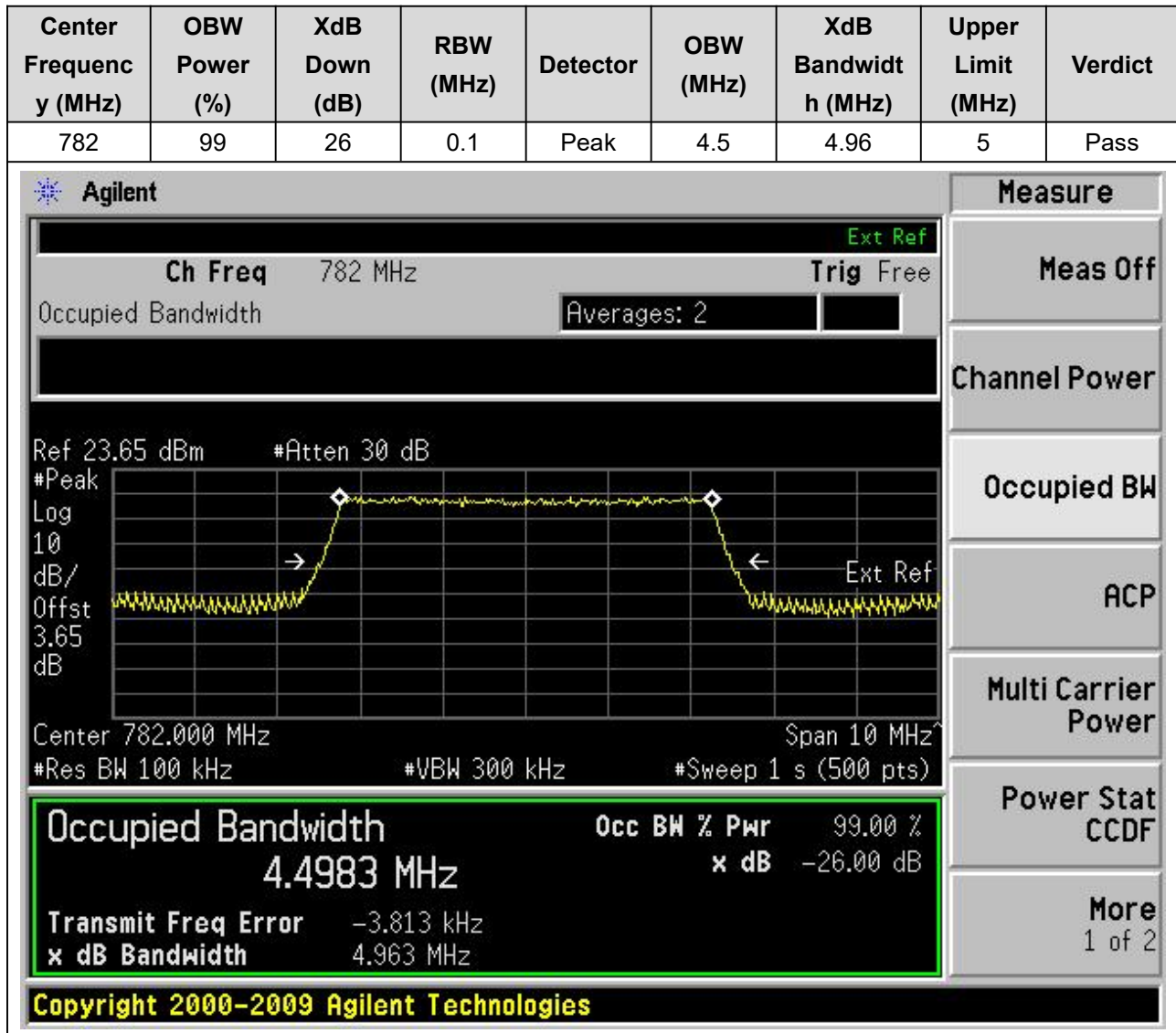
10.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



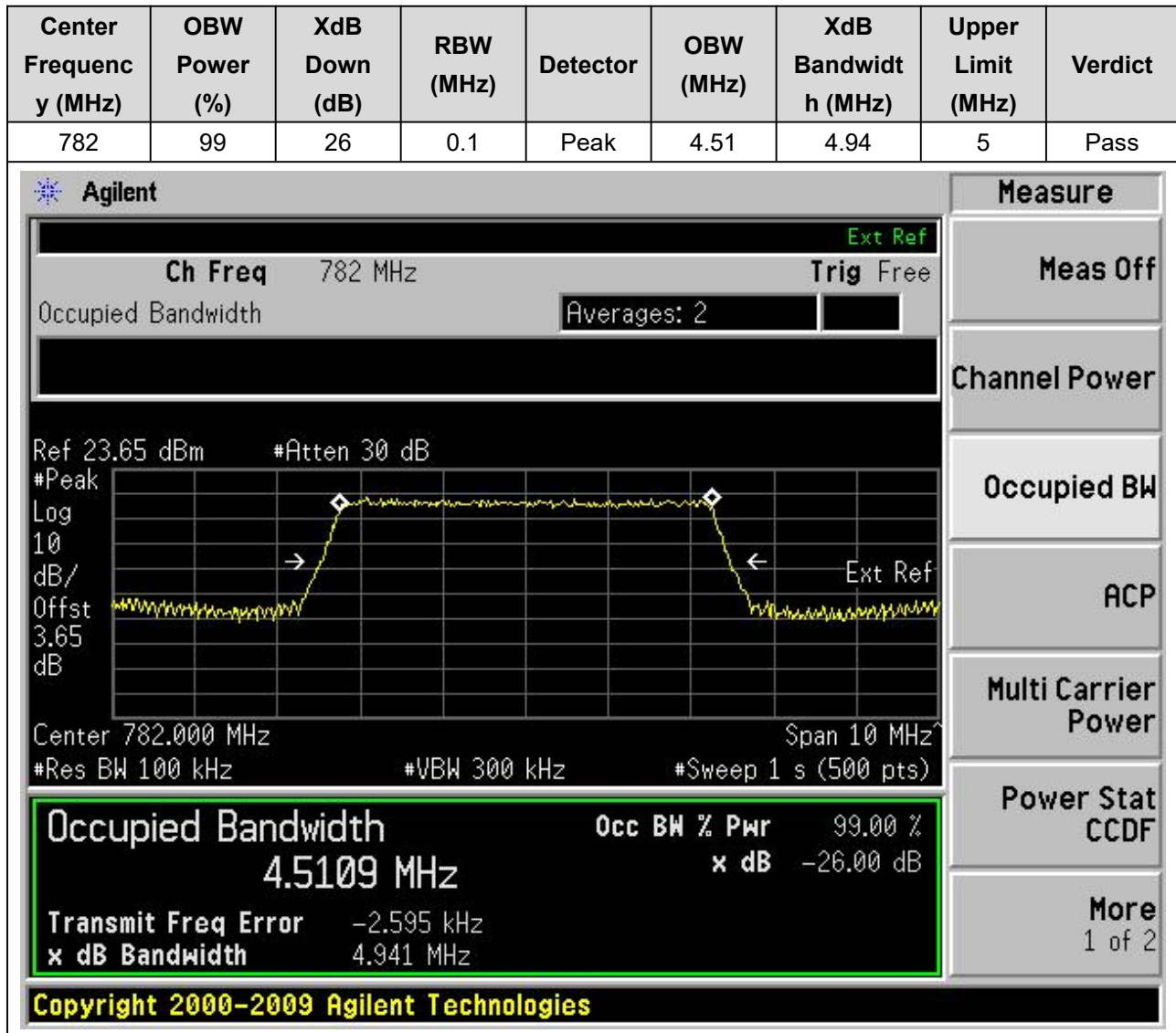
10.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



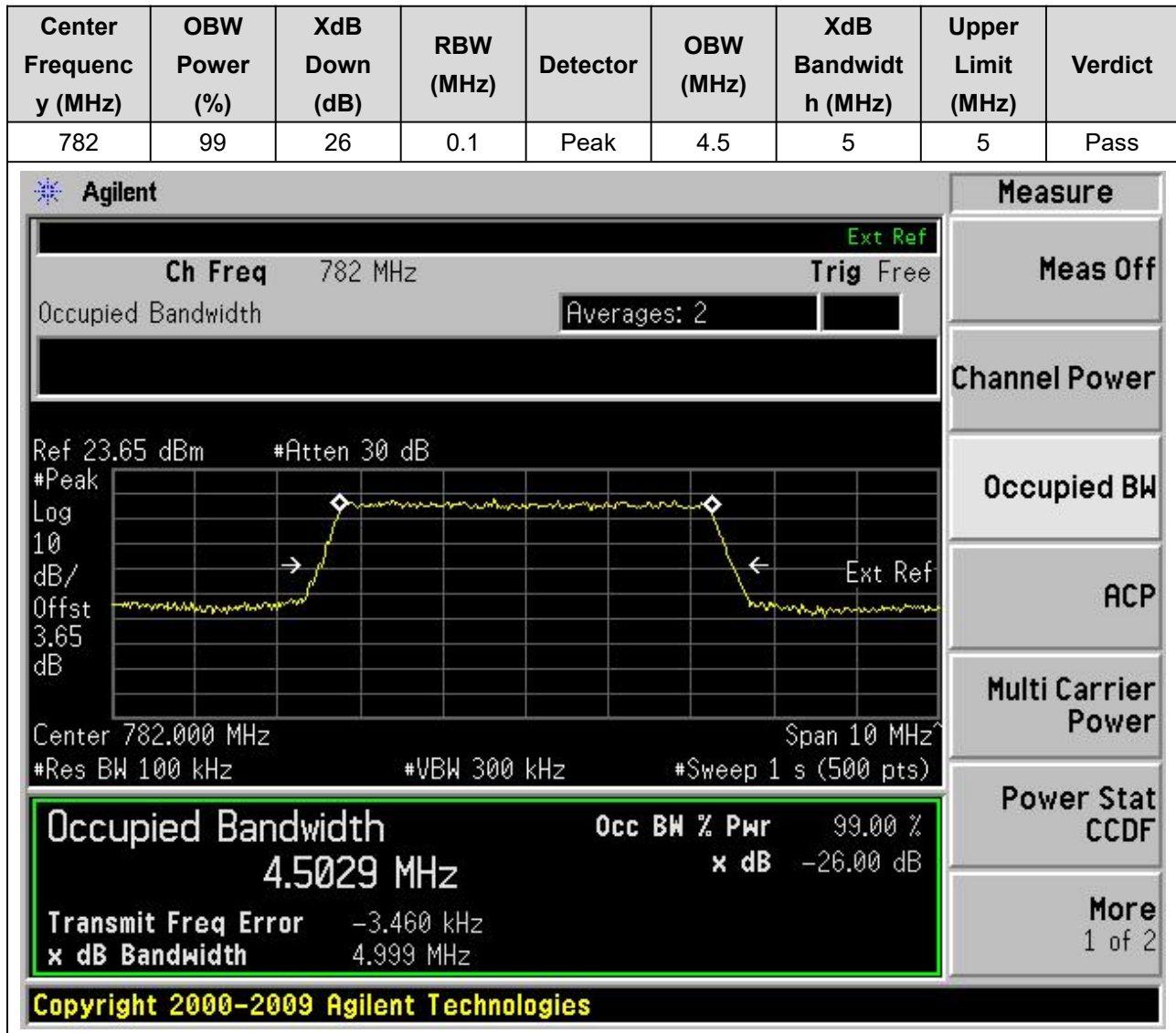
10.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



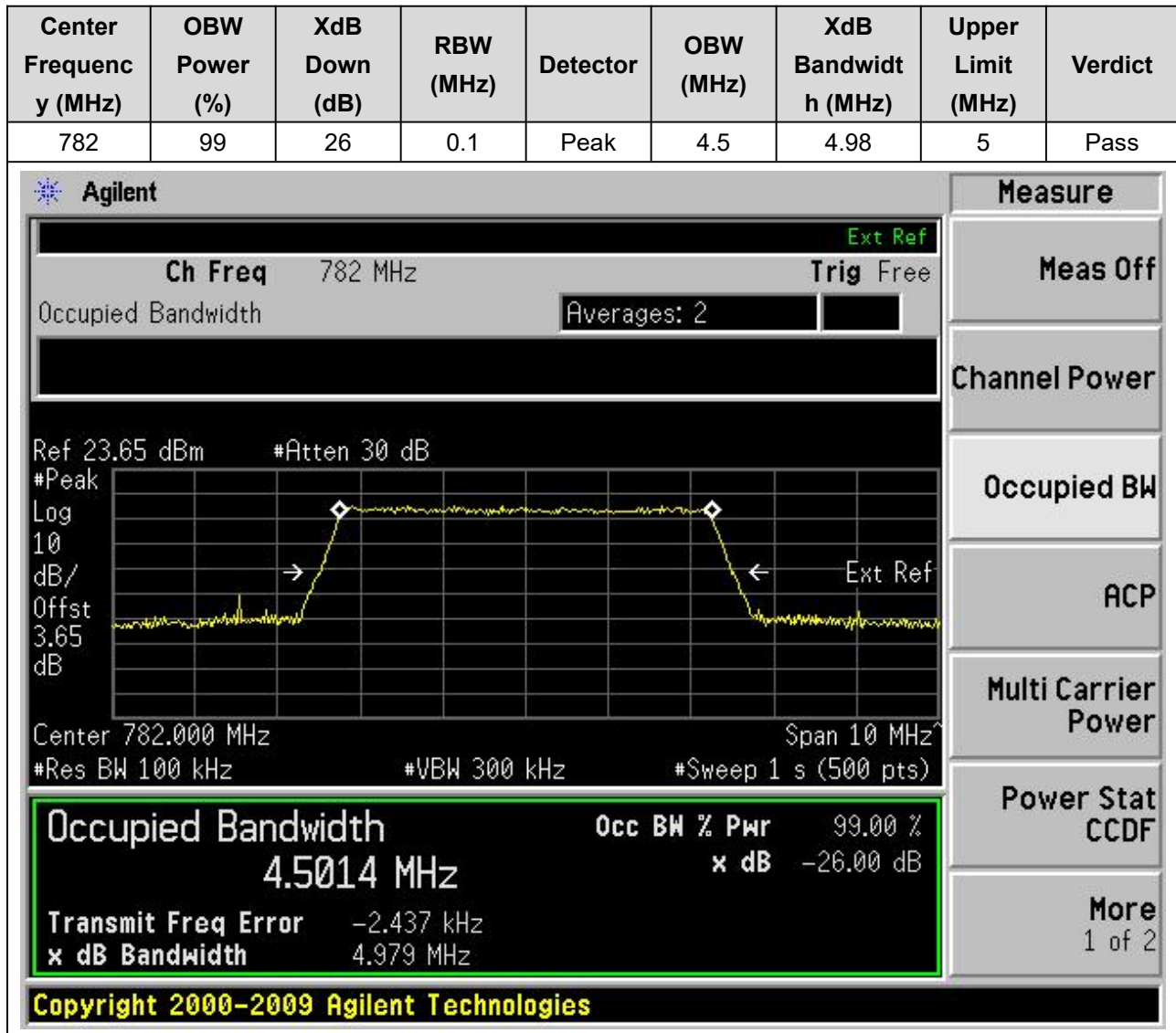
10.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



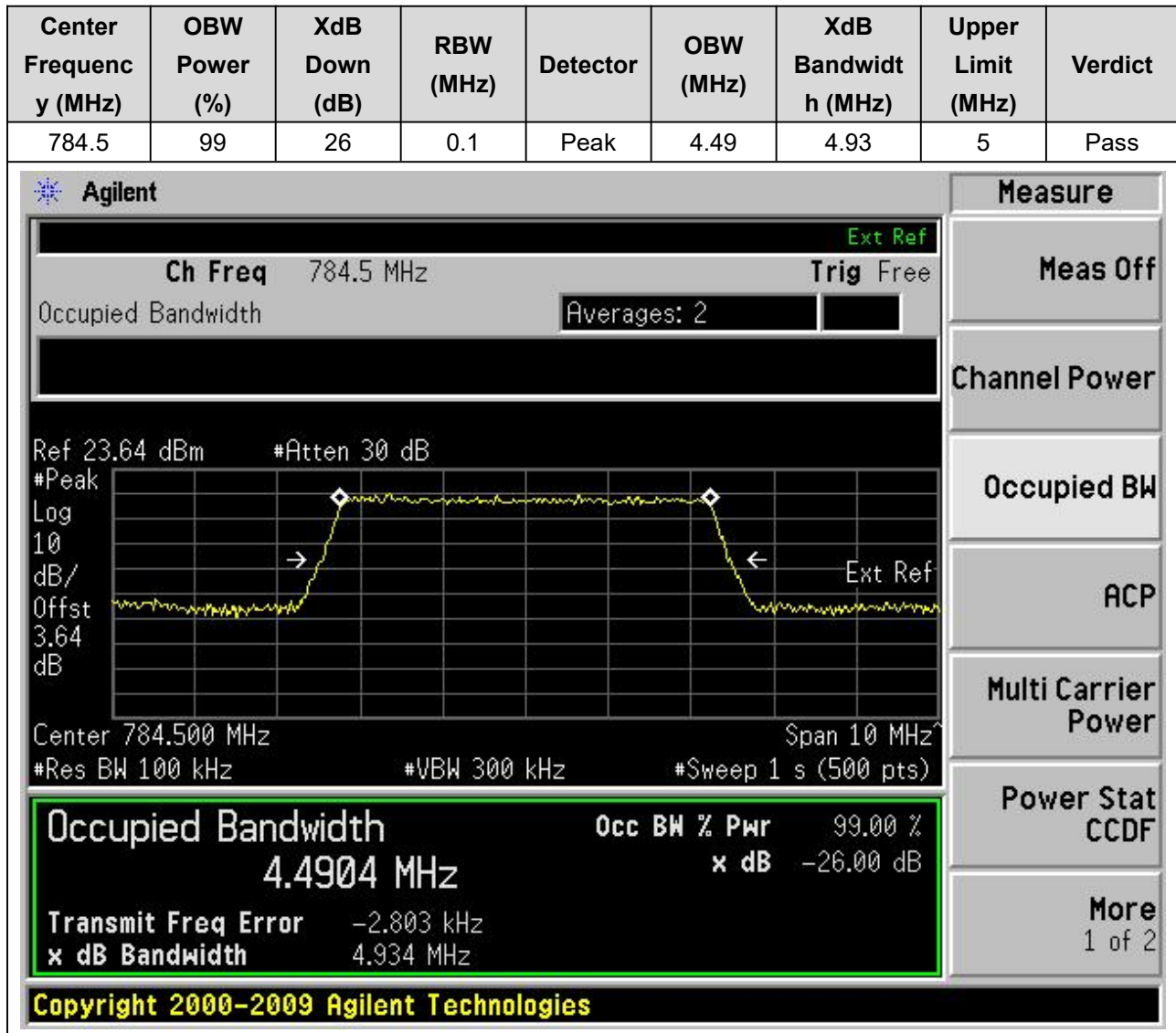
10.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



10.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



10.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



10.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

