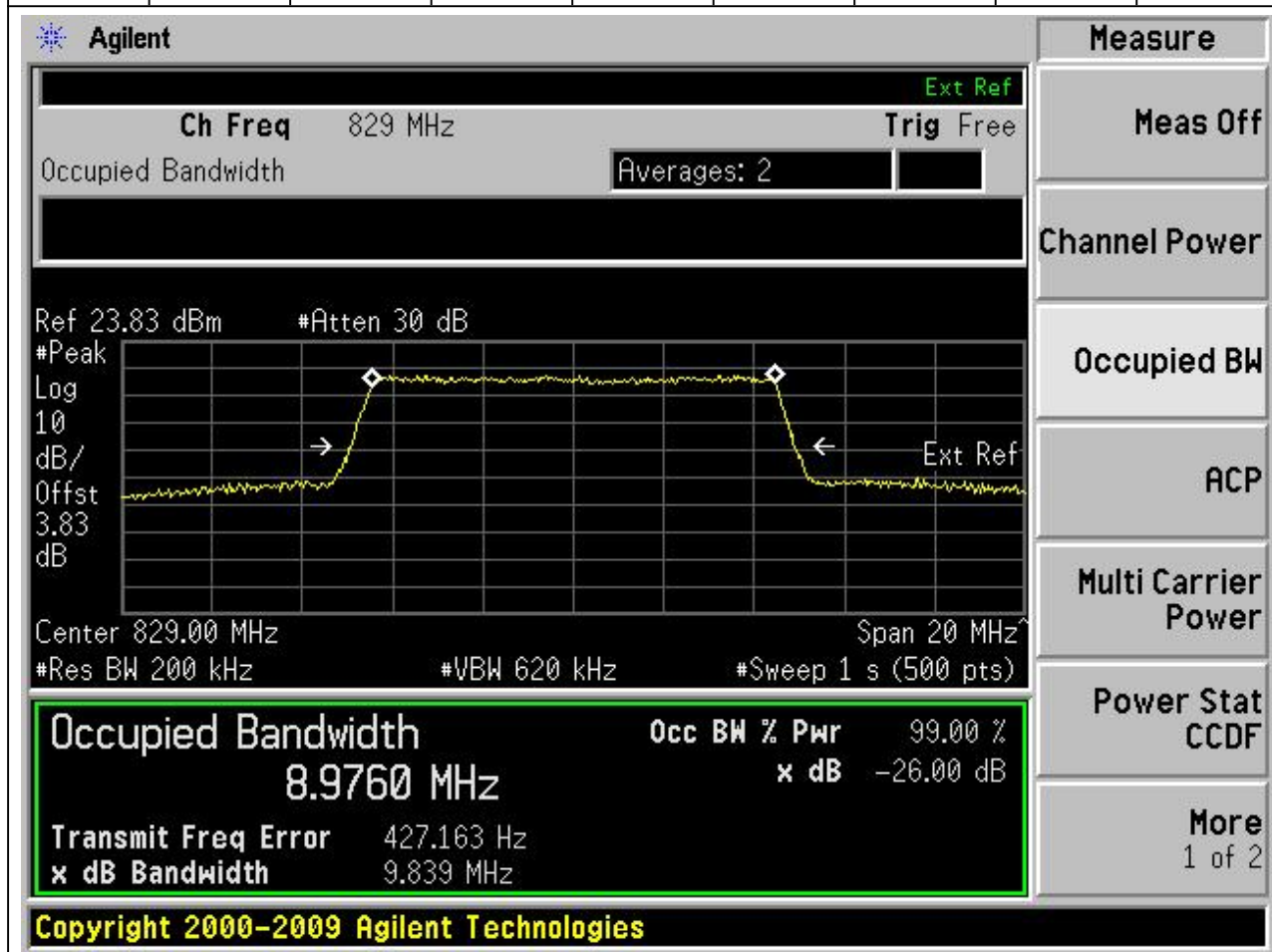


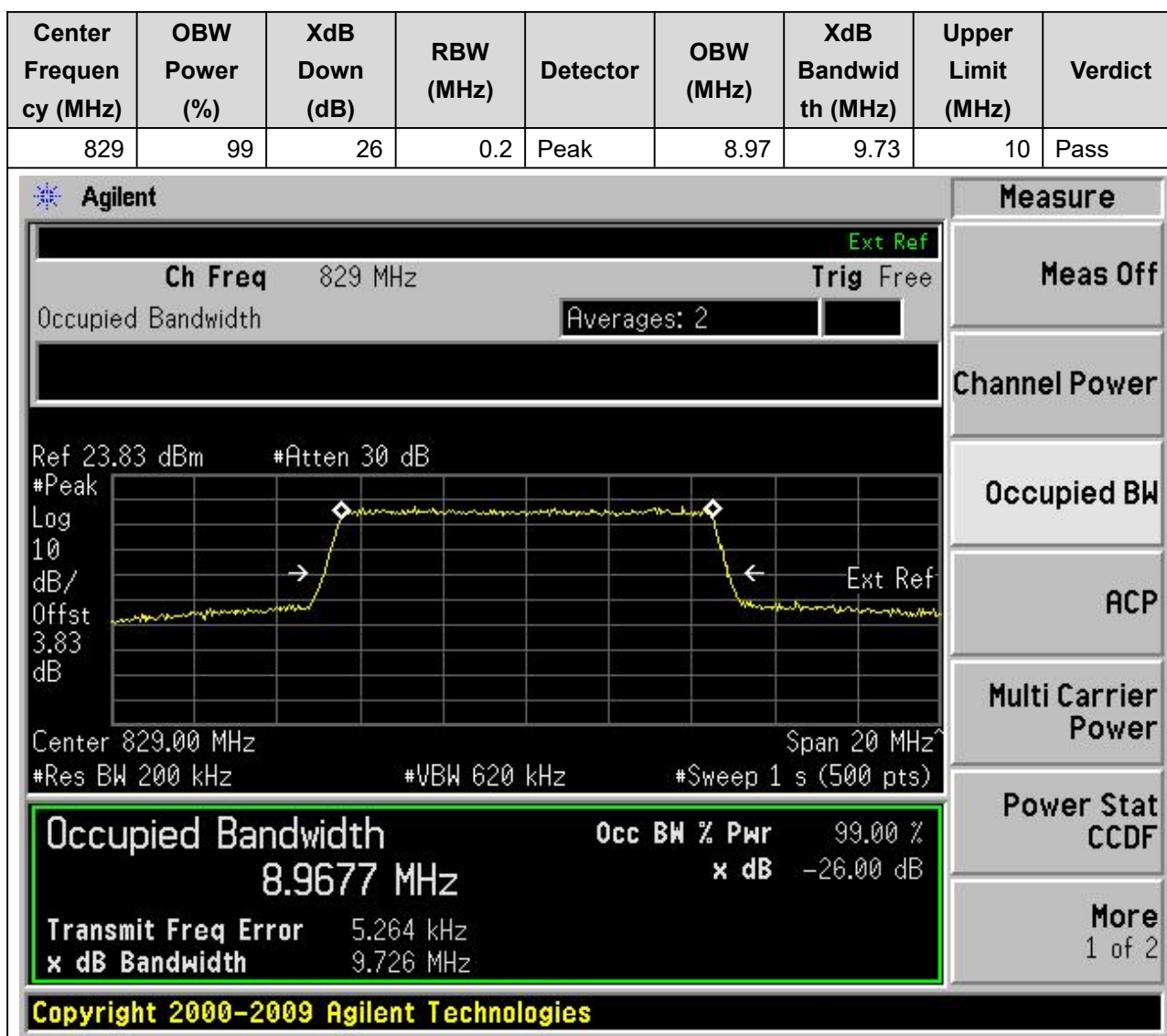
Occupied Bandwidth

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

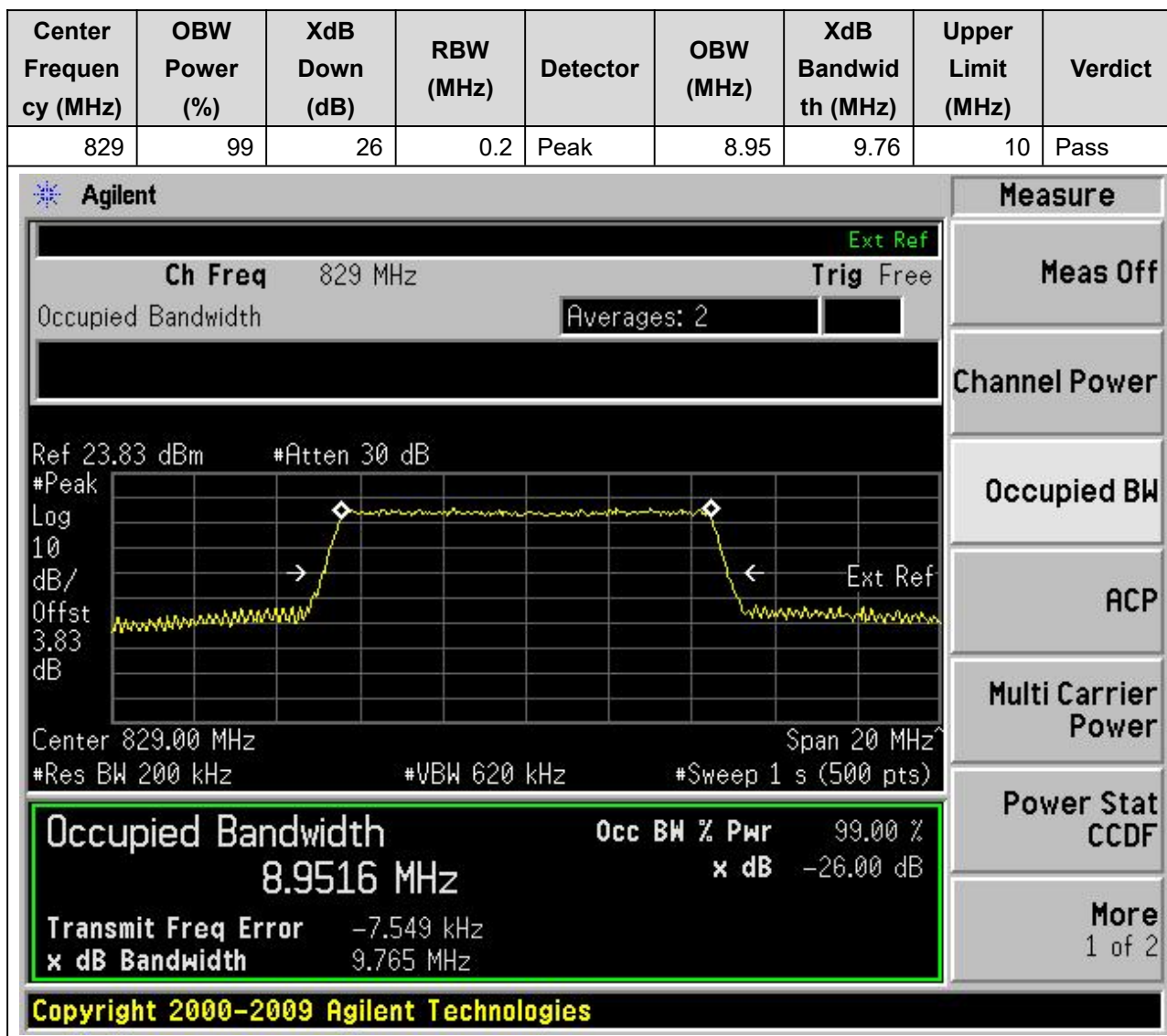
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.98	9.84	10	Pass



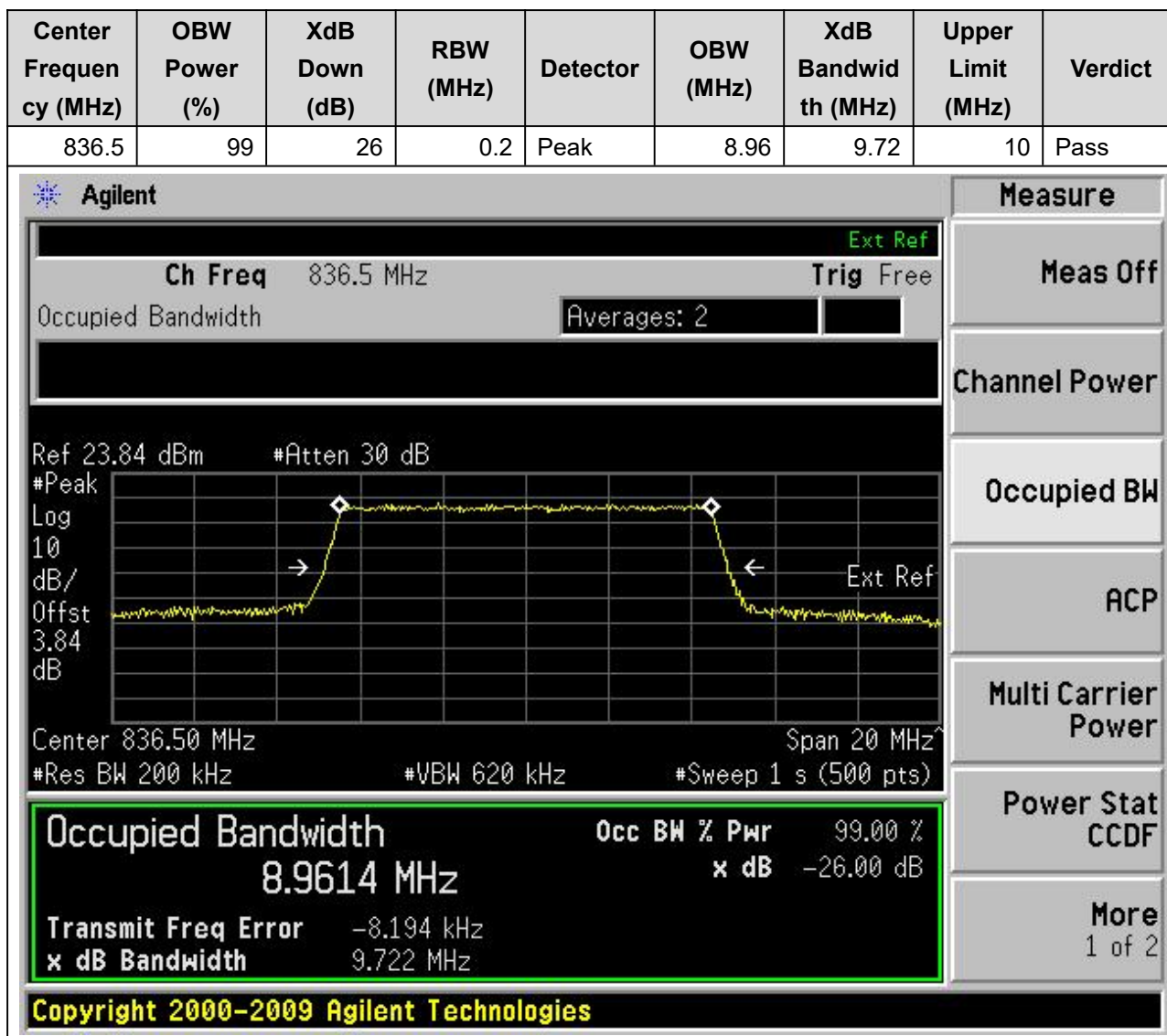
3.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



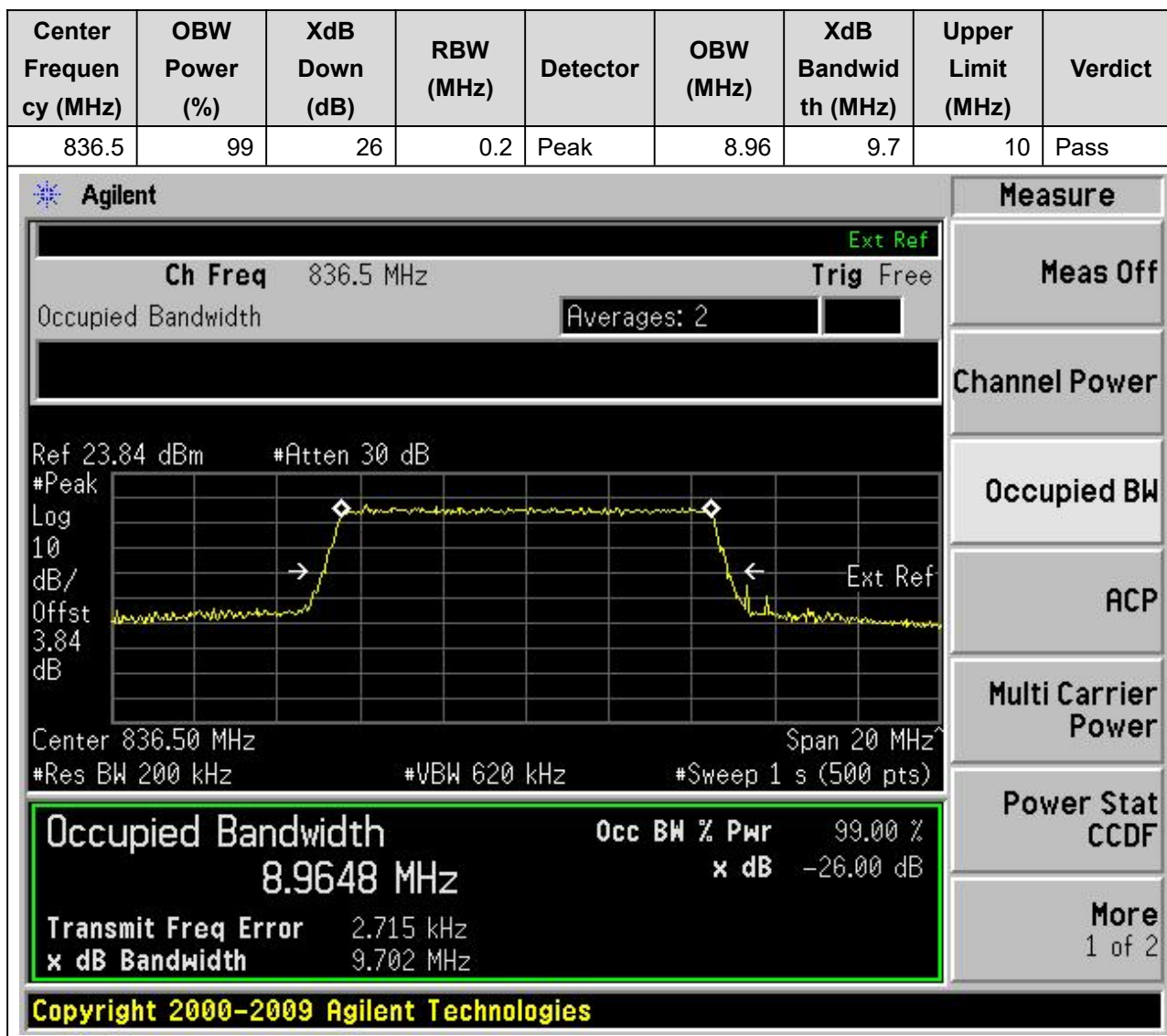
3.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



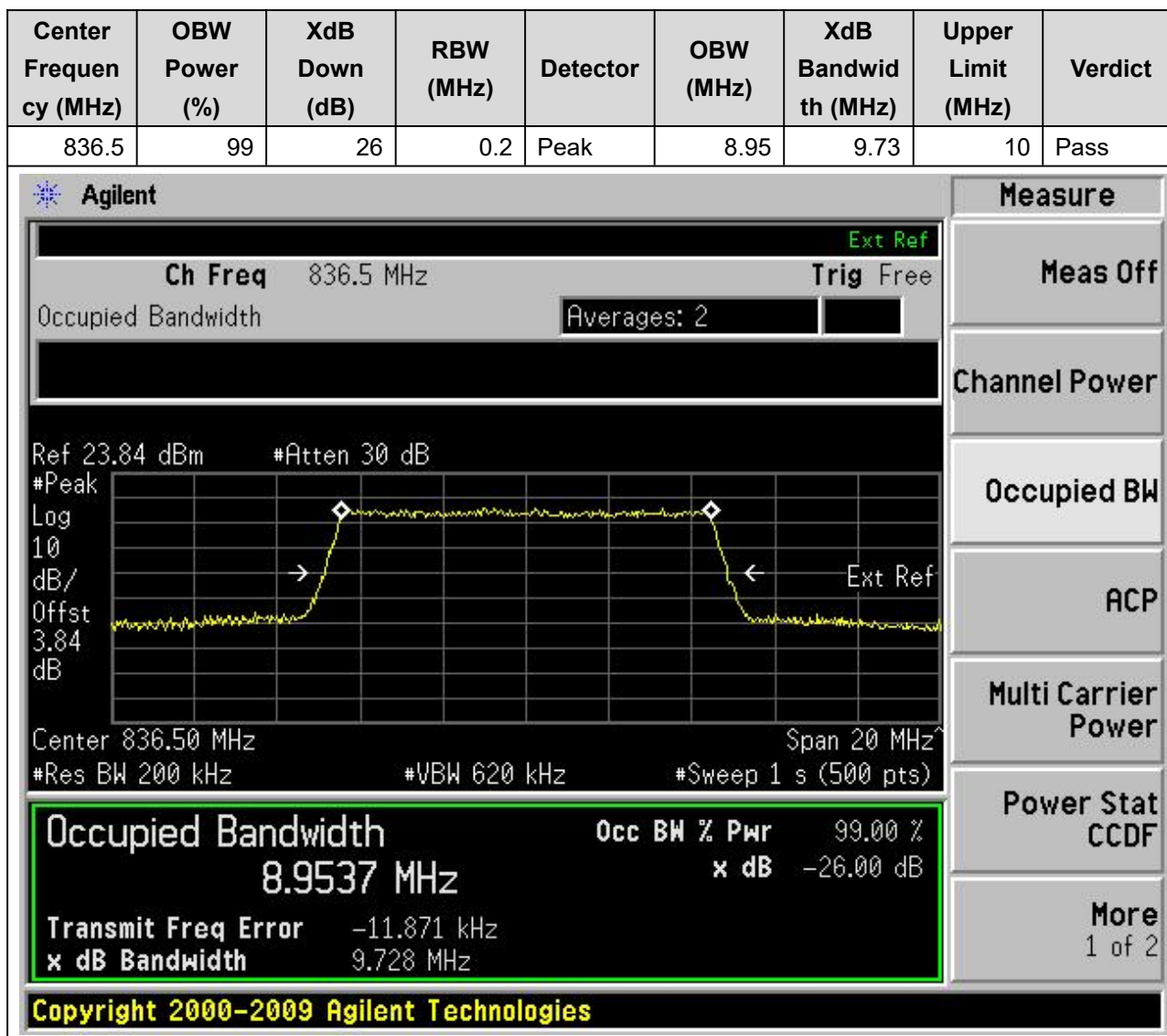
3.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



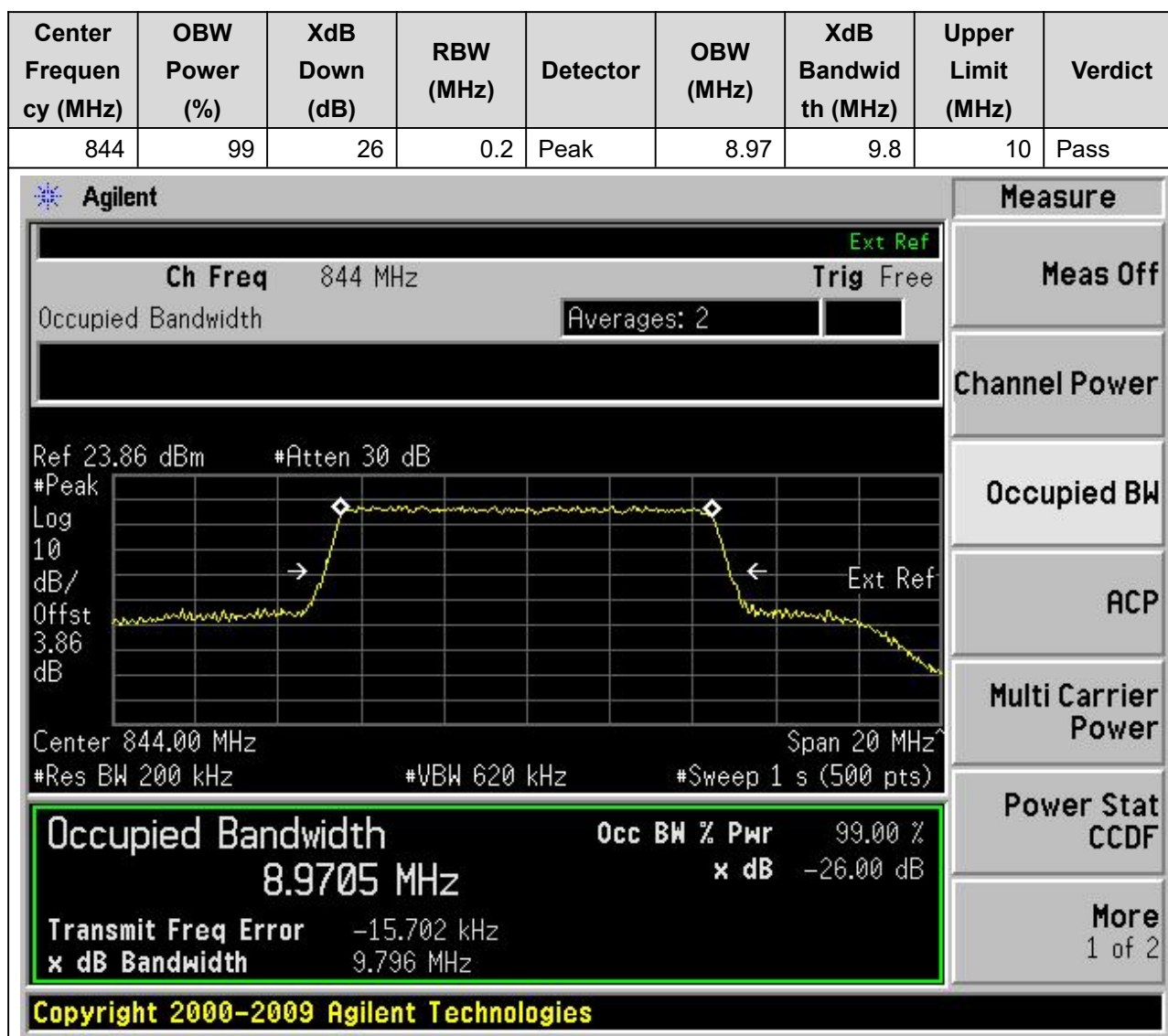
3.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



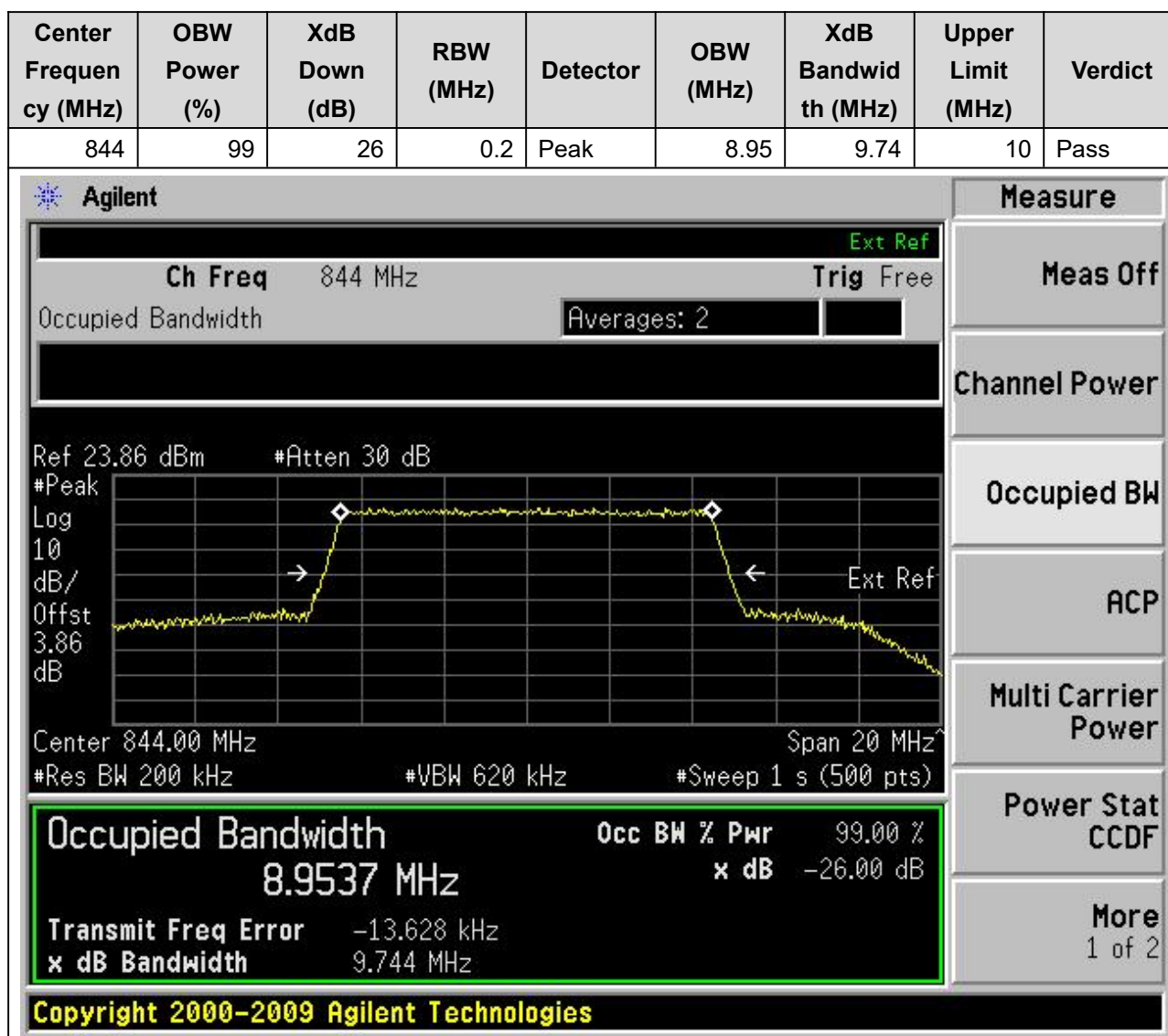
3.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



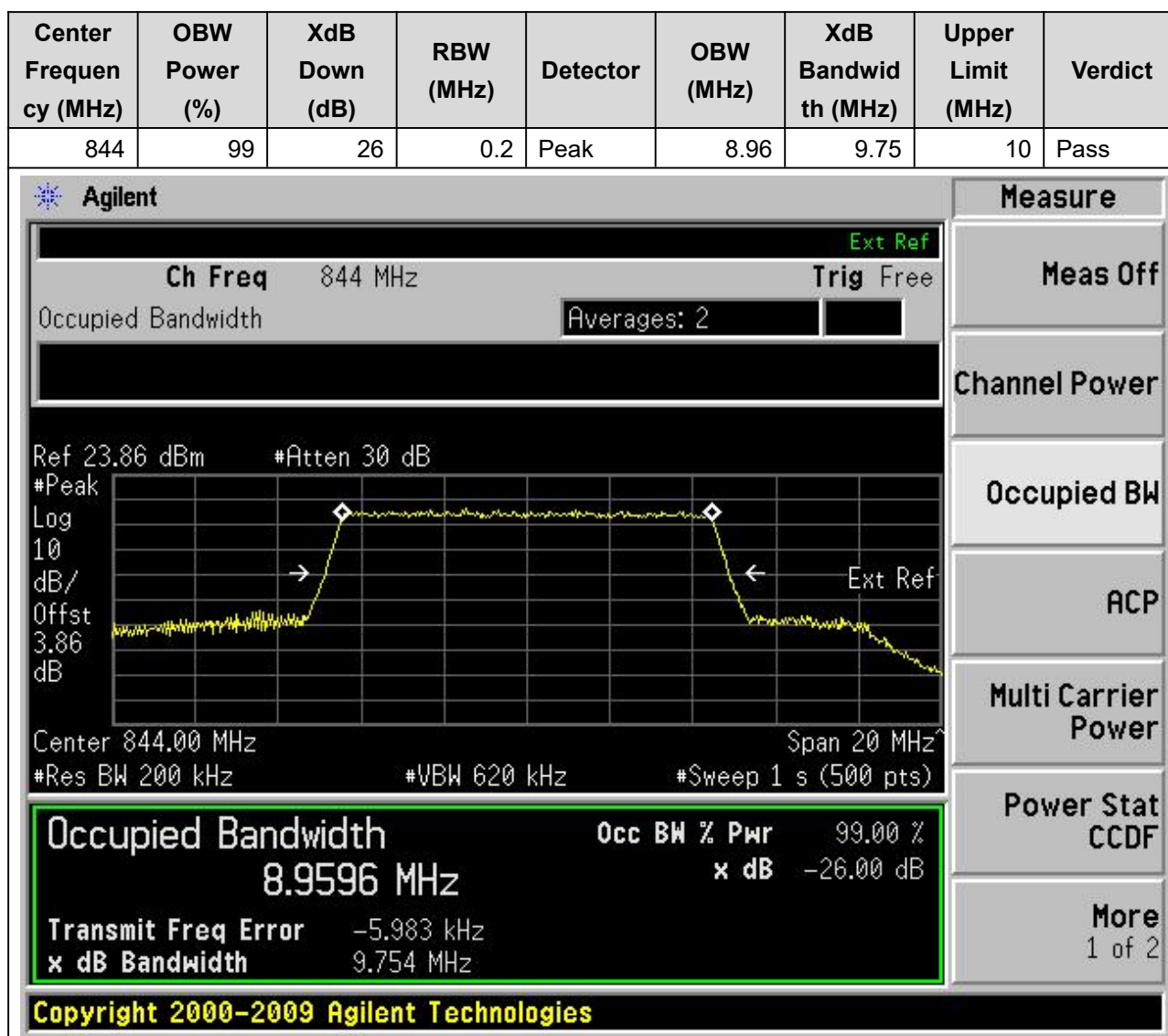
3.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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

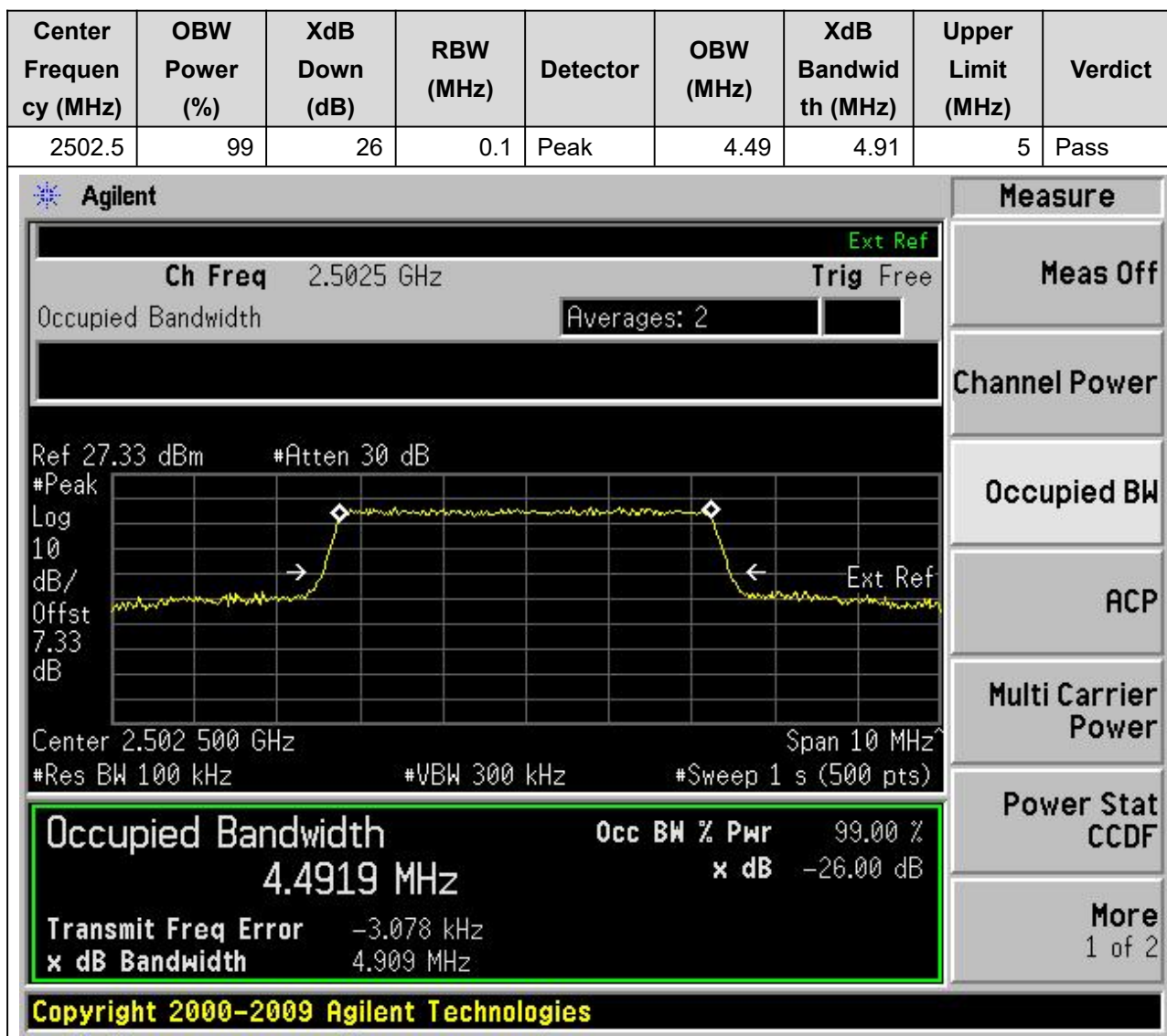


3.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

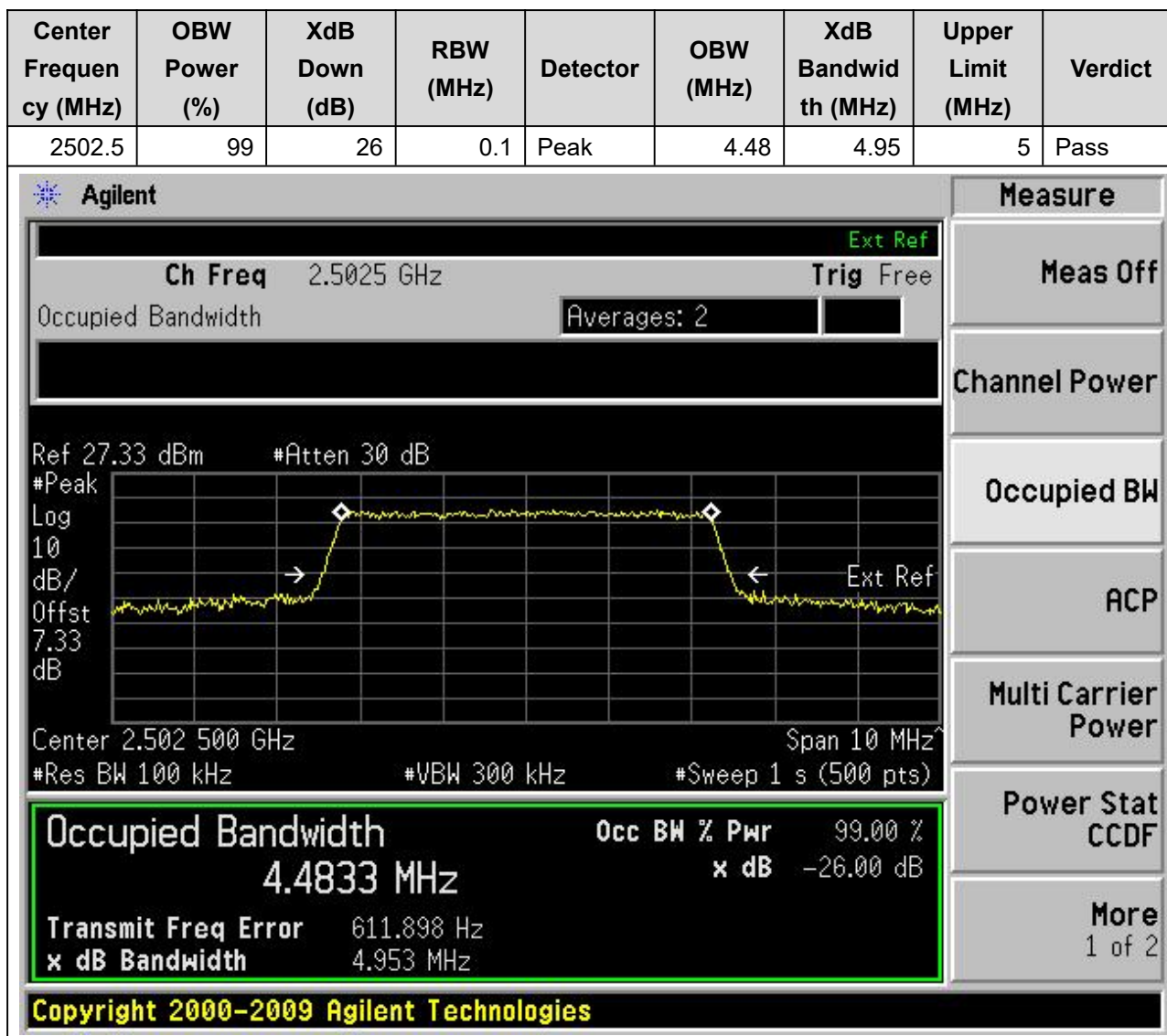


4. LTE_Band7

4.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

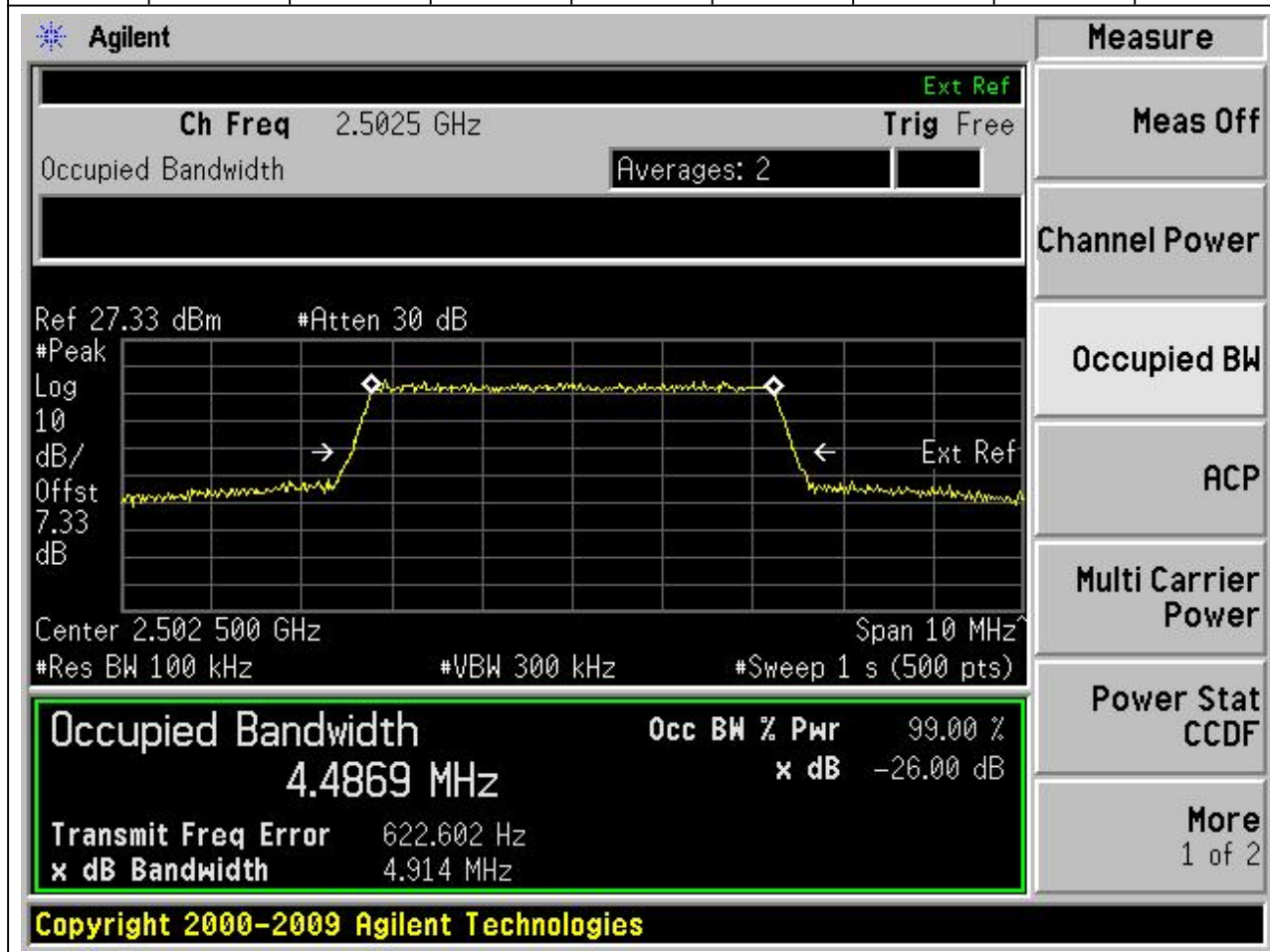


4.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

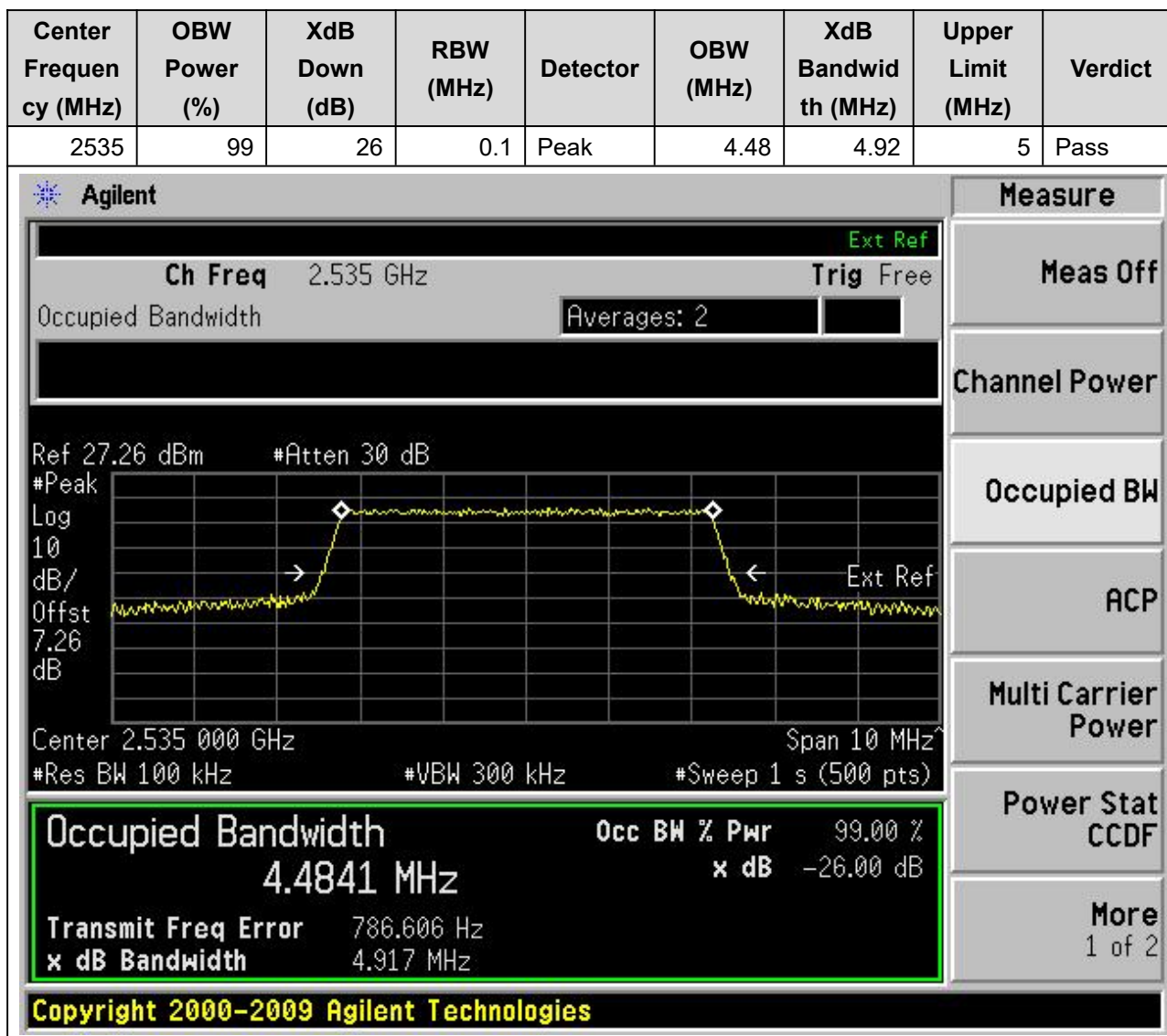


4.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

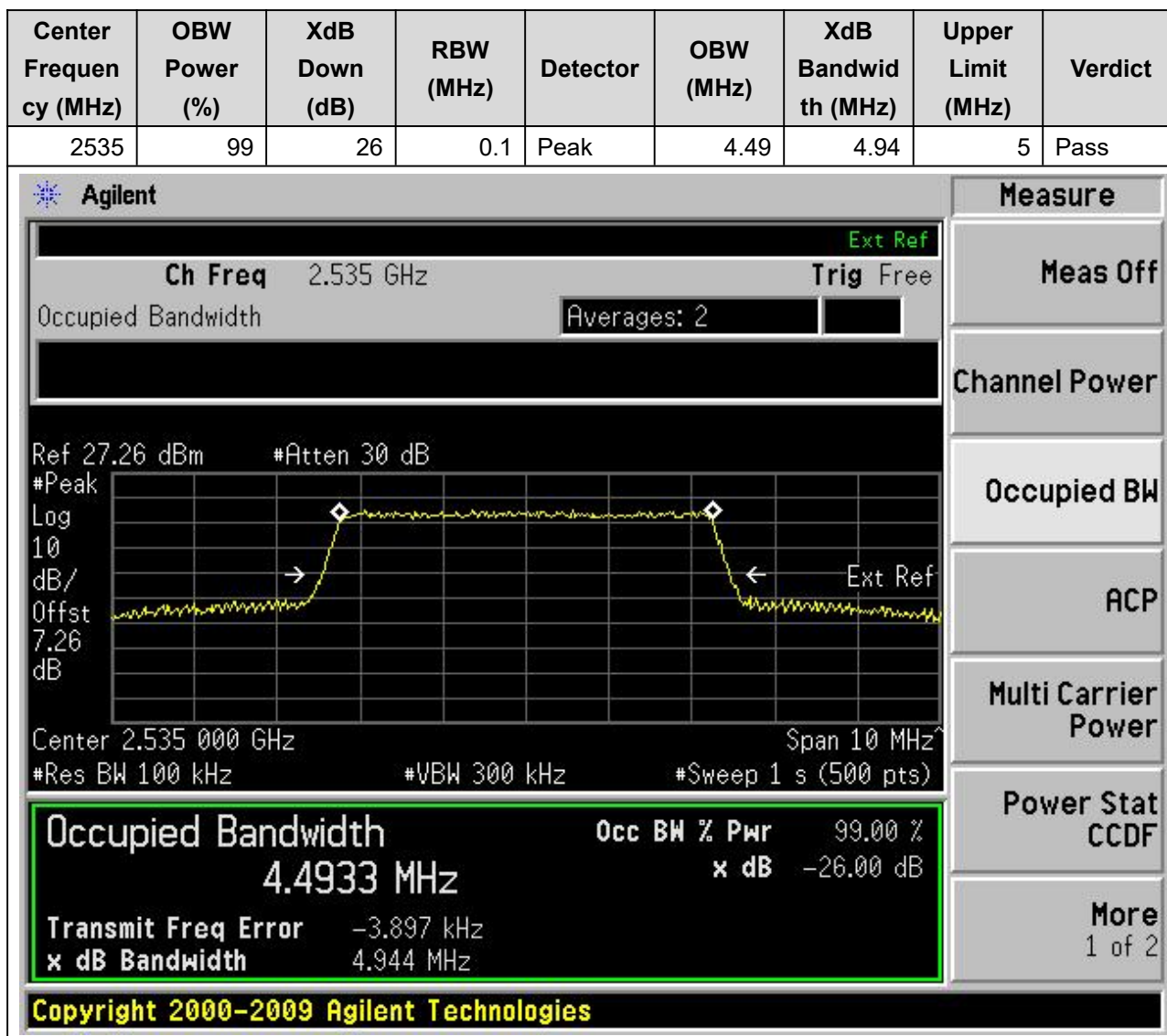
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.49	4.91	5	Pass



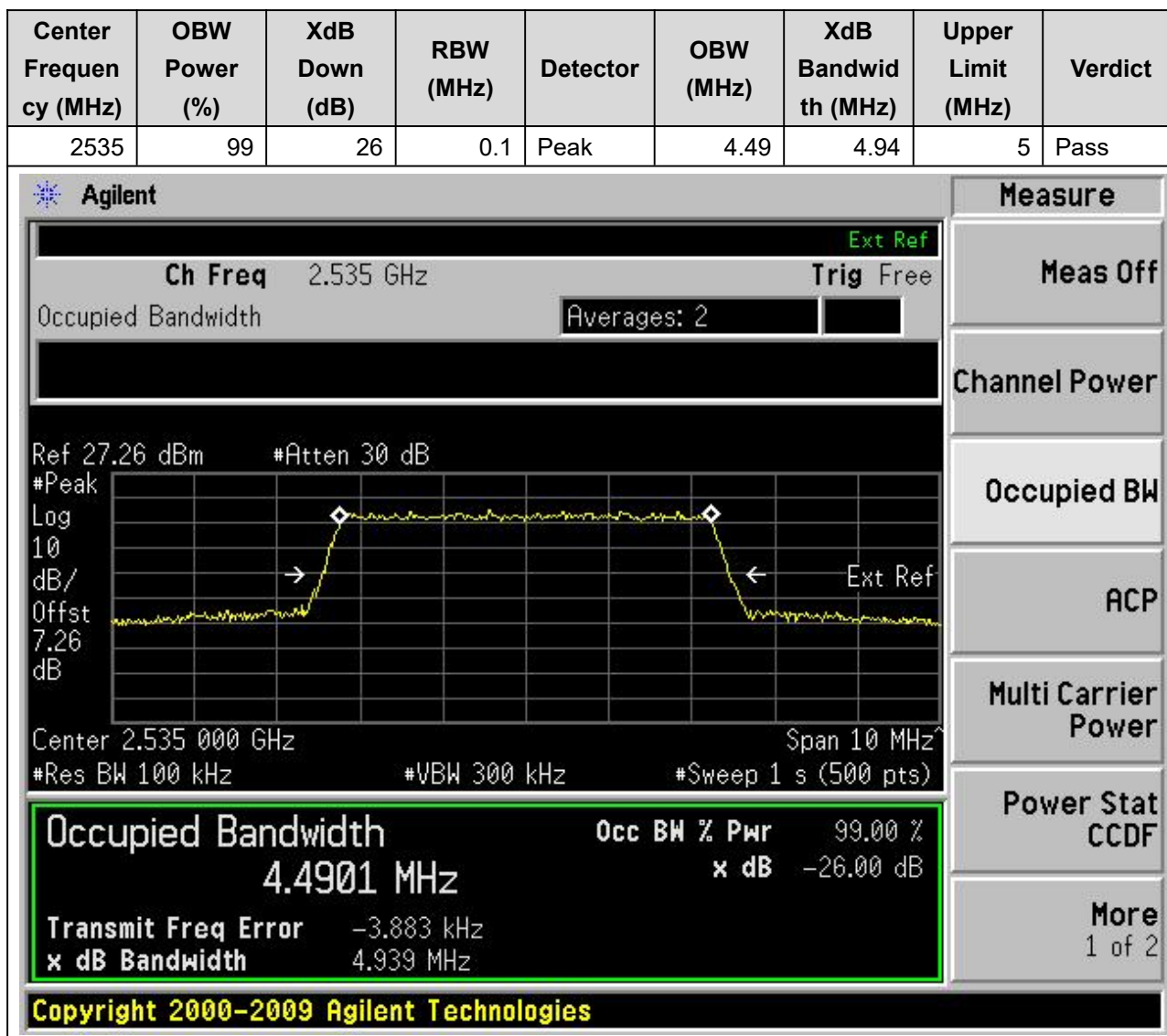
4.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



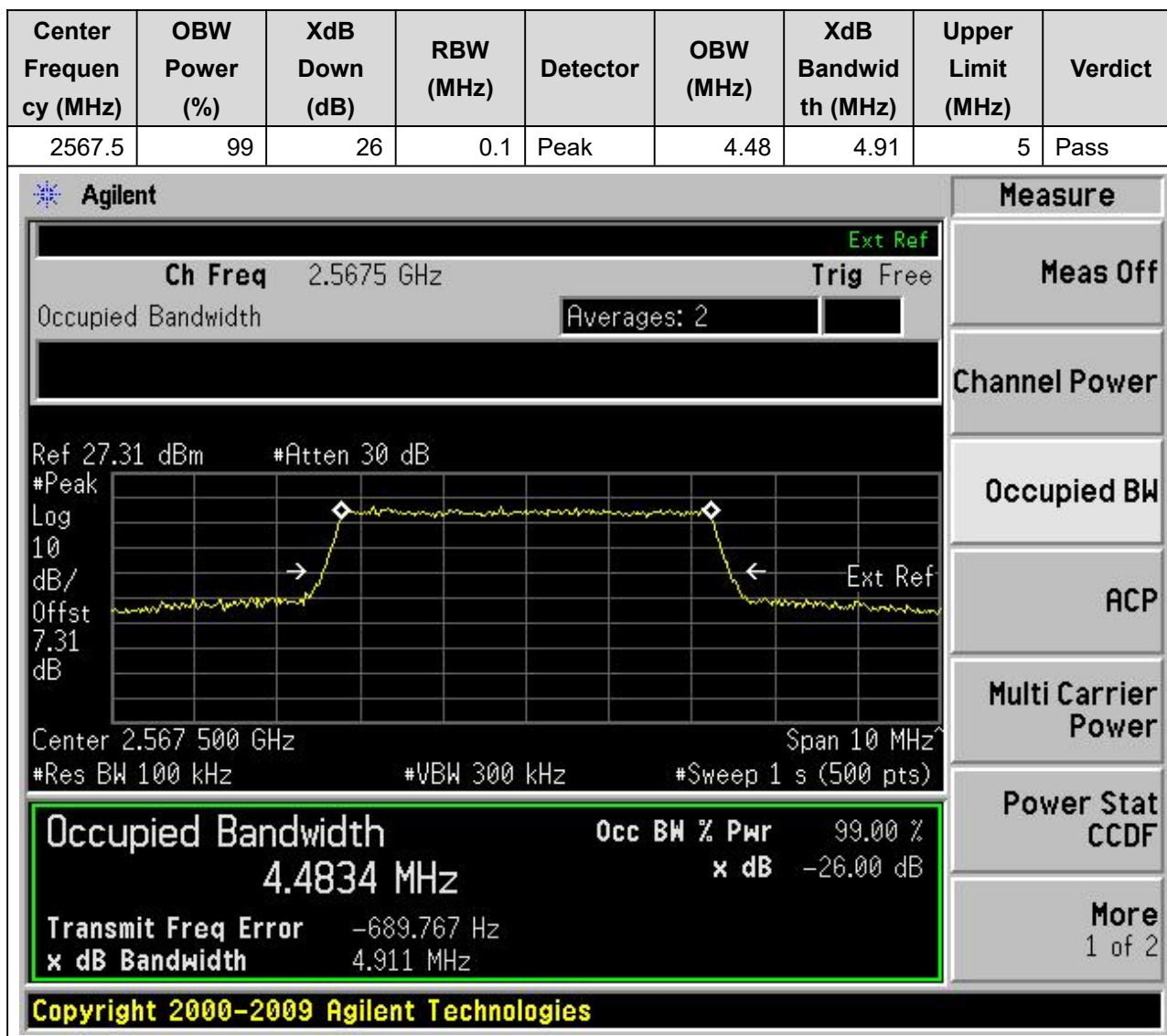
4.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



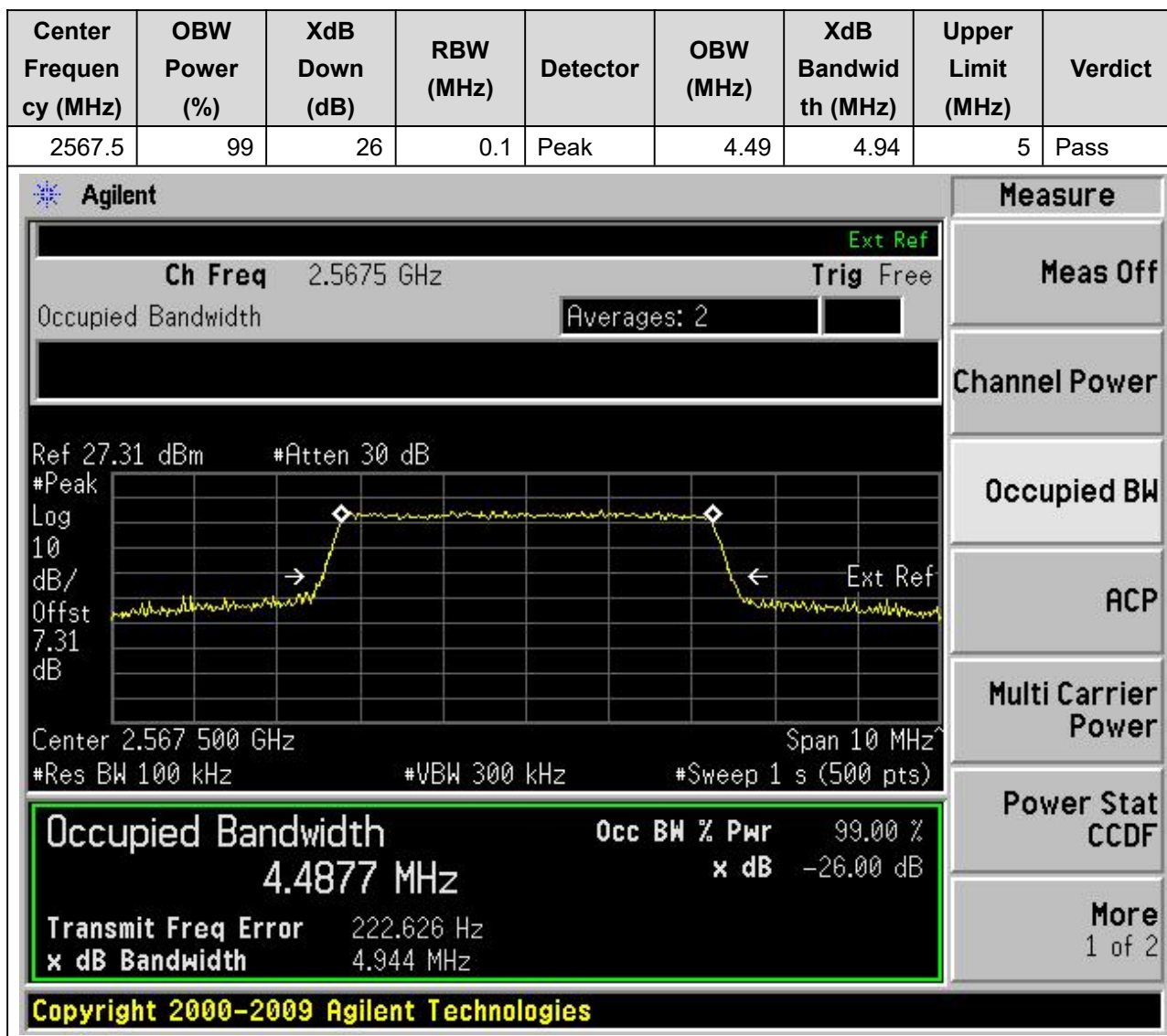
4.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



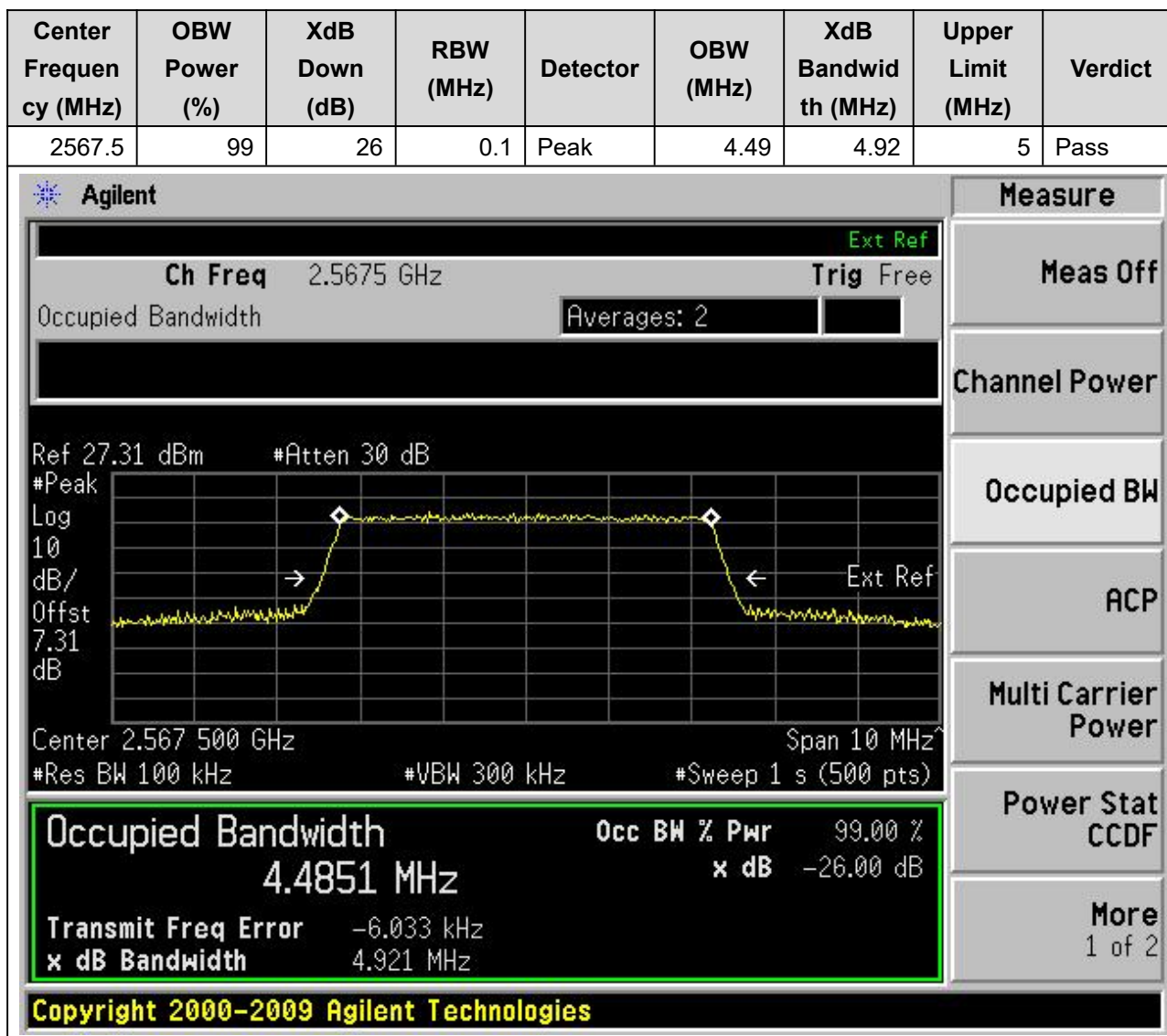
4.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



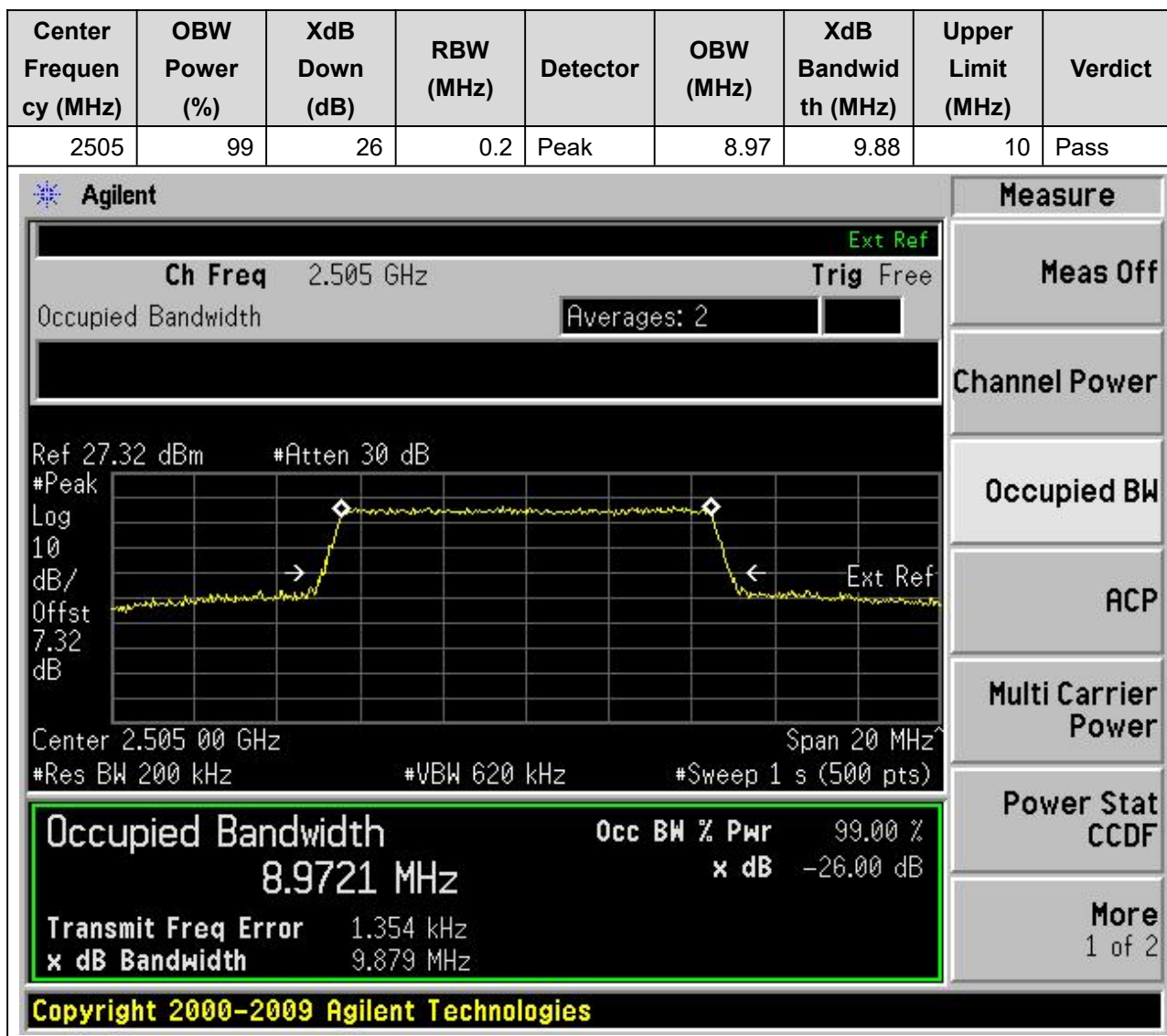
4.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



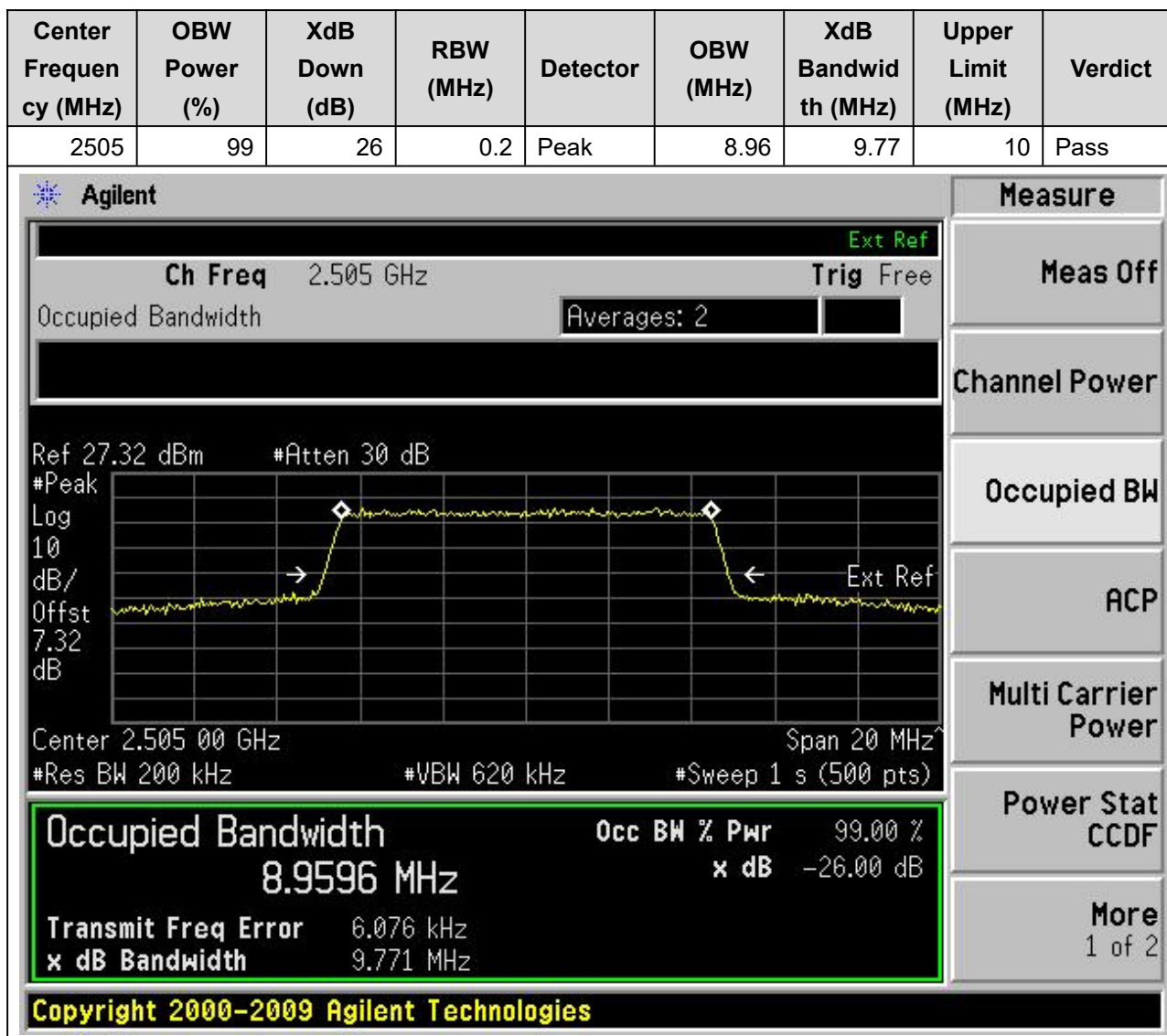
4.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



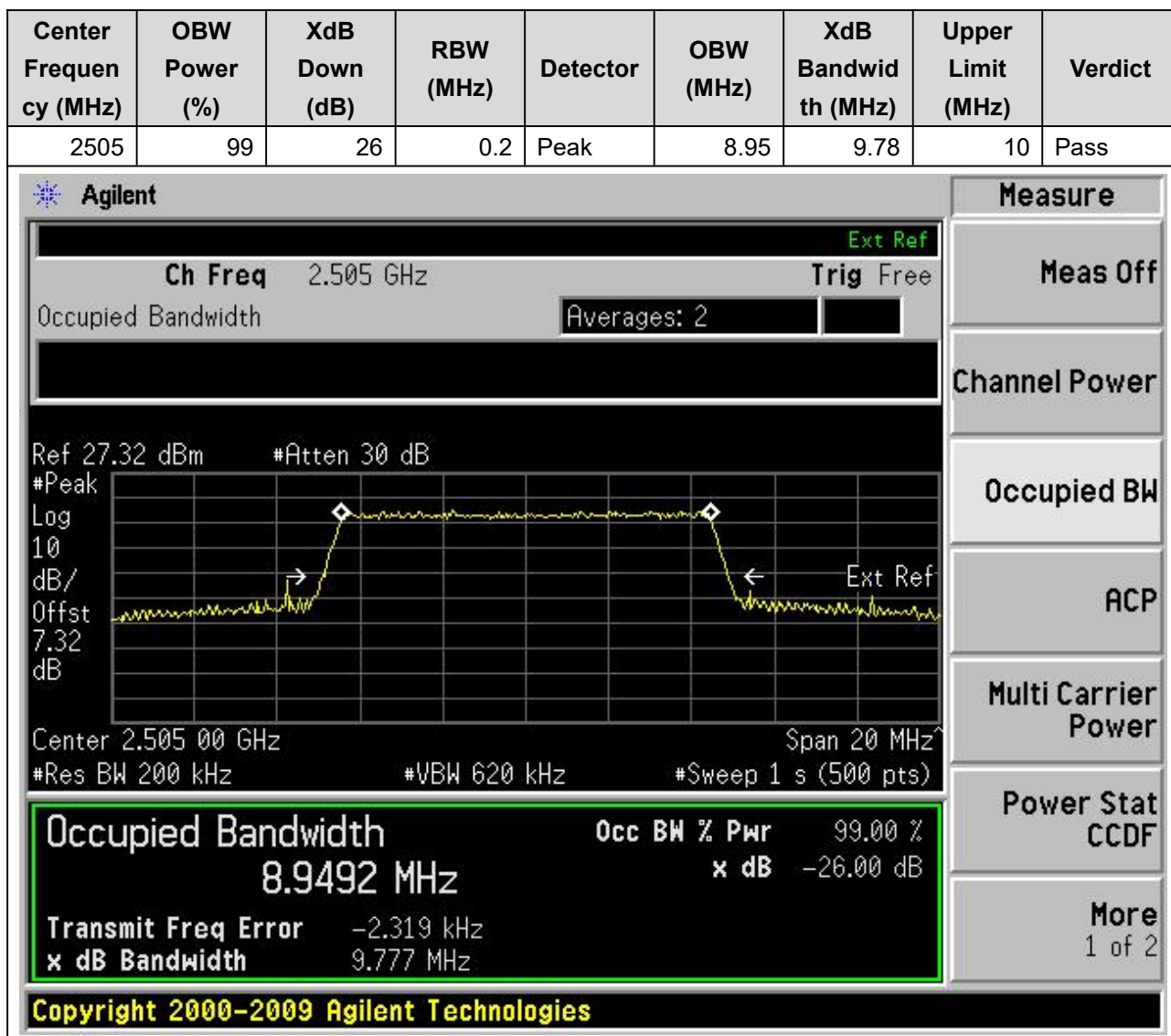
4.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



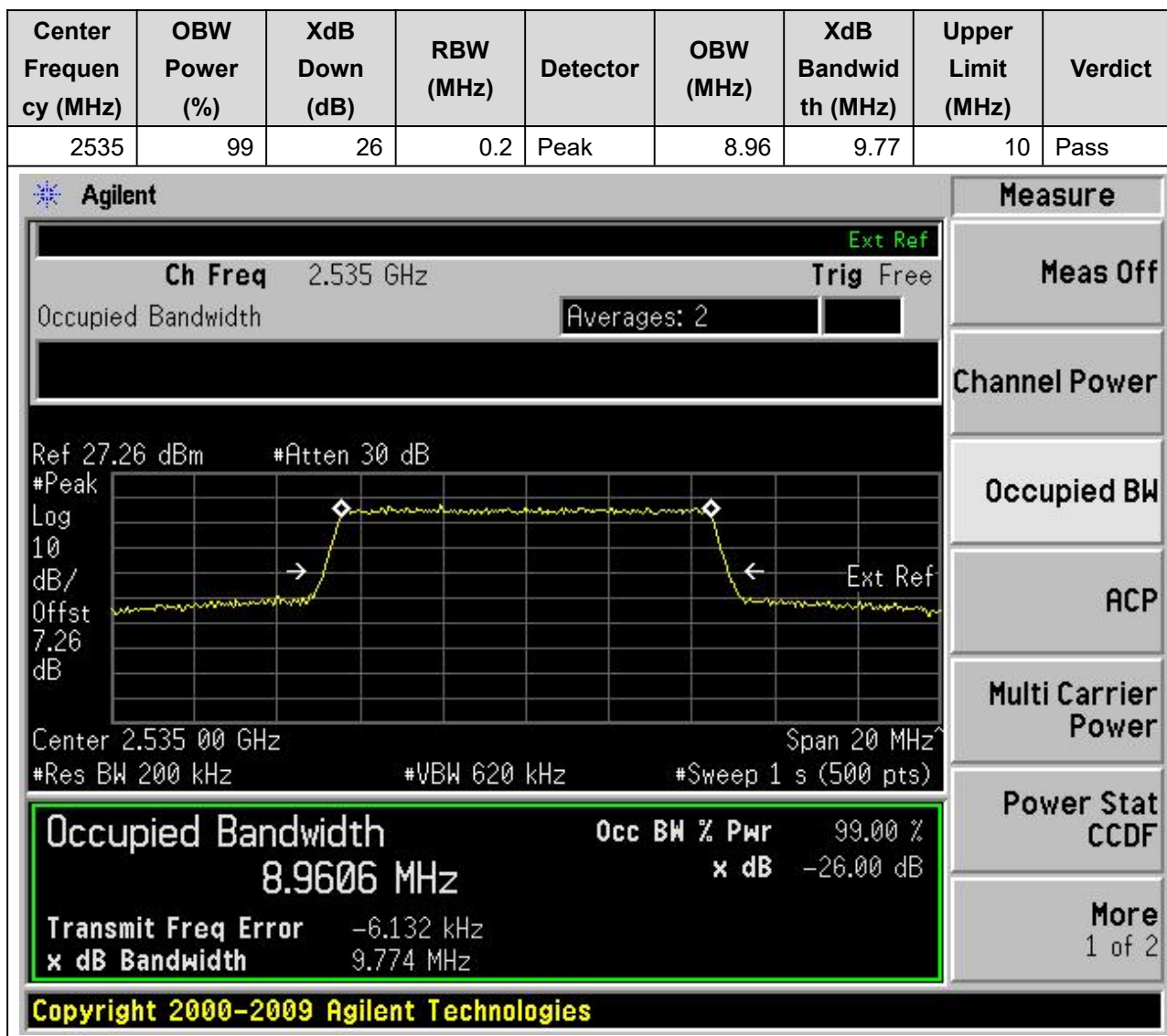
4.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



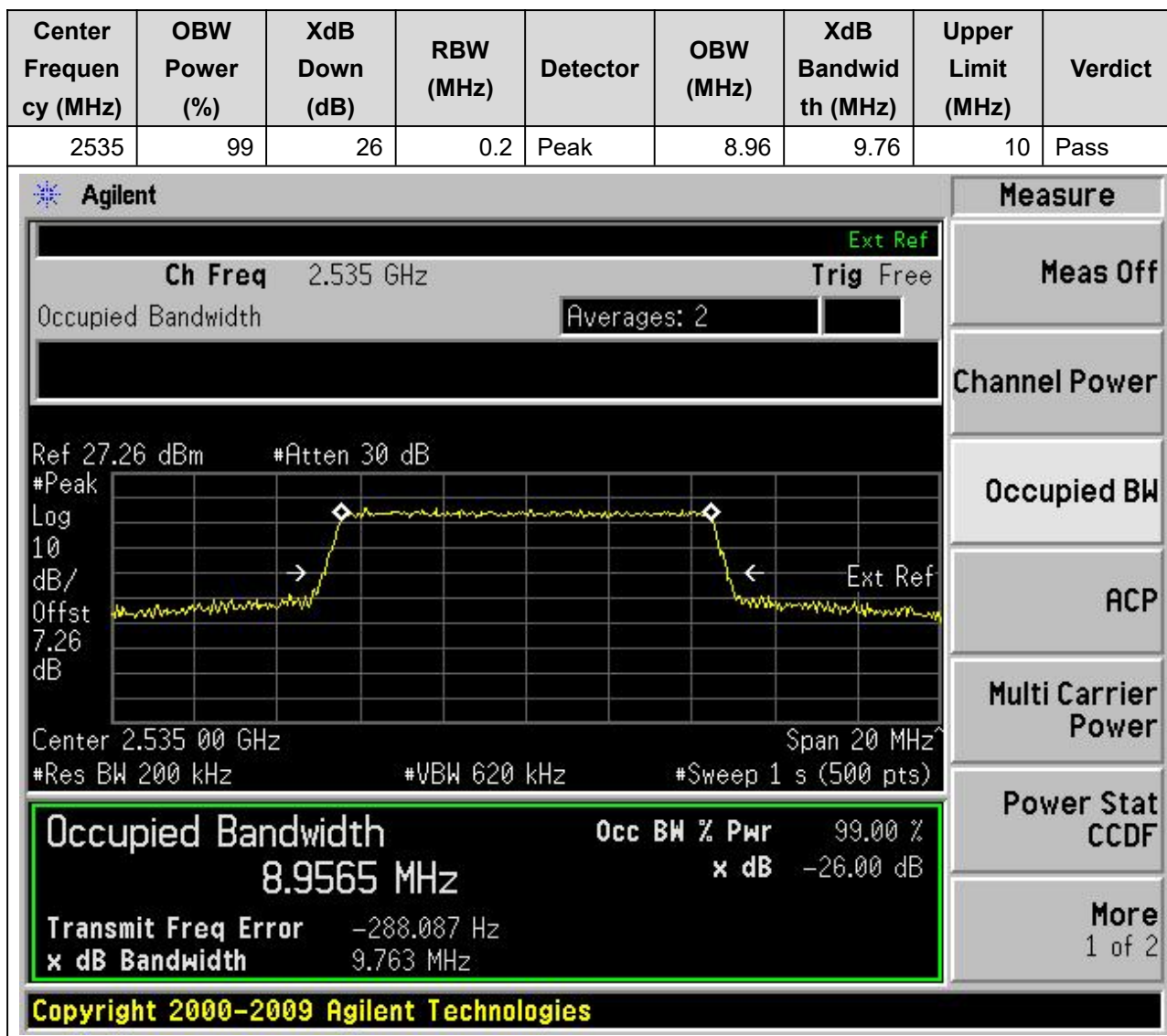
4.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



4.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

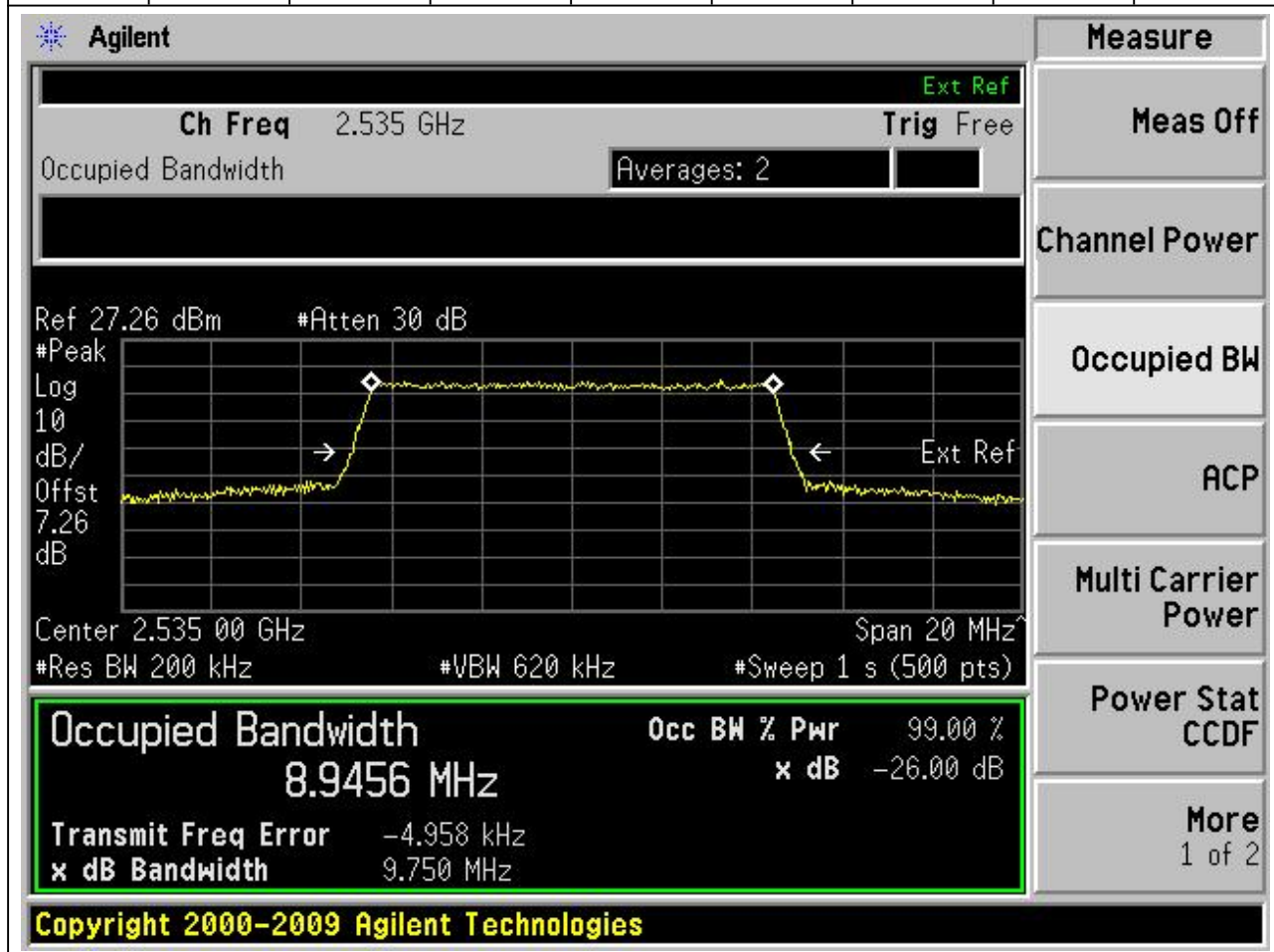


4.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

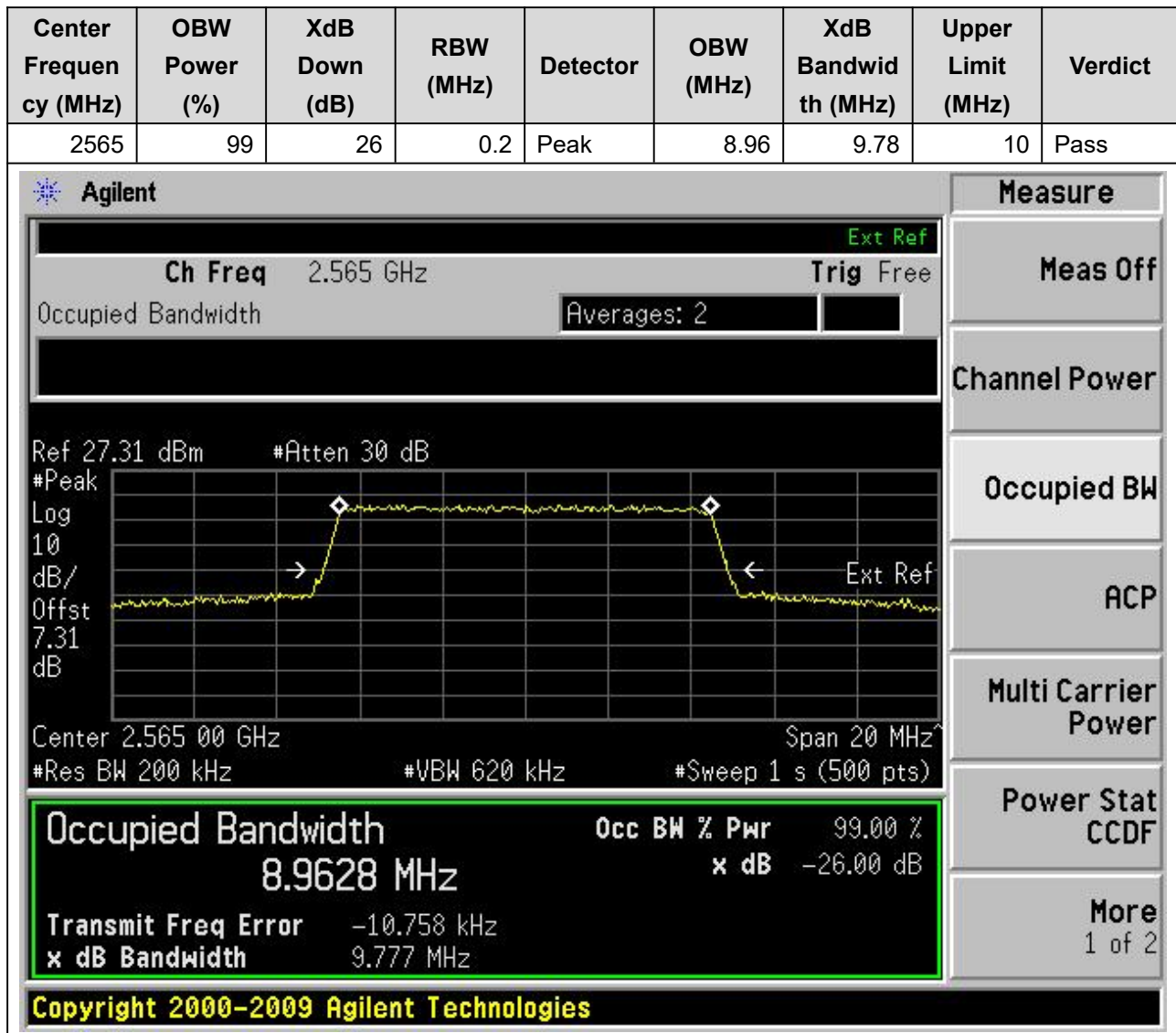


4.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

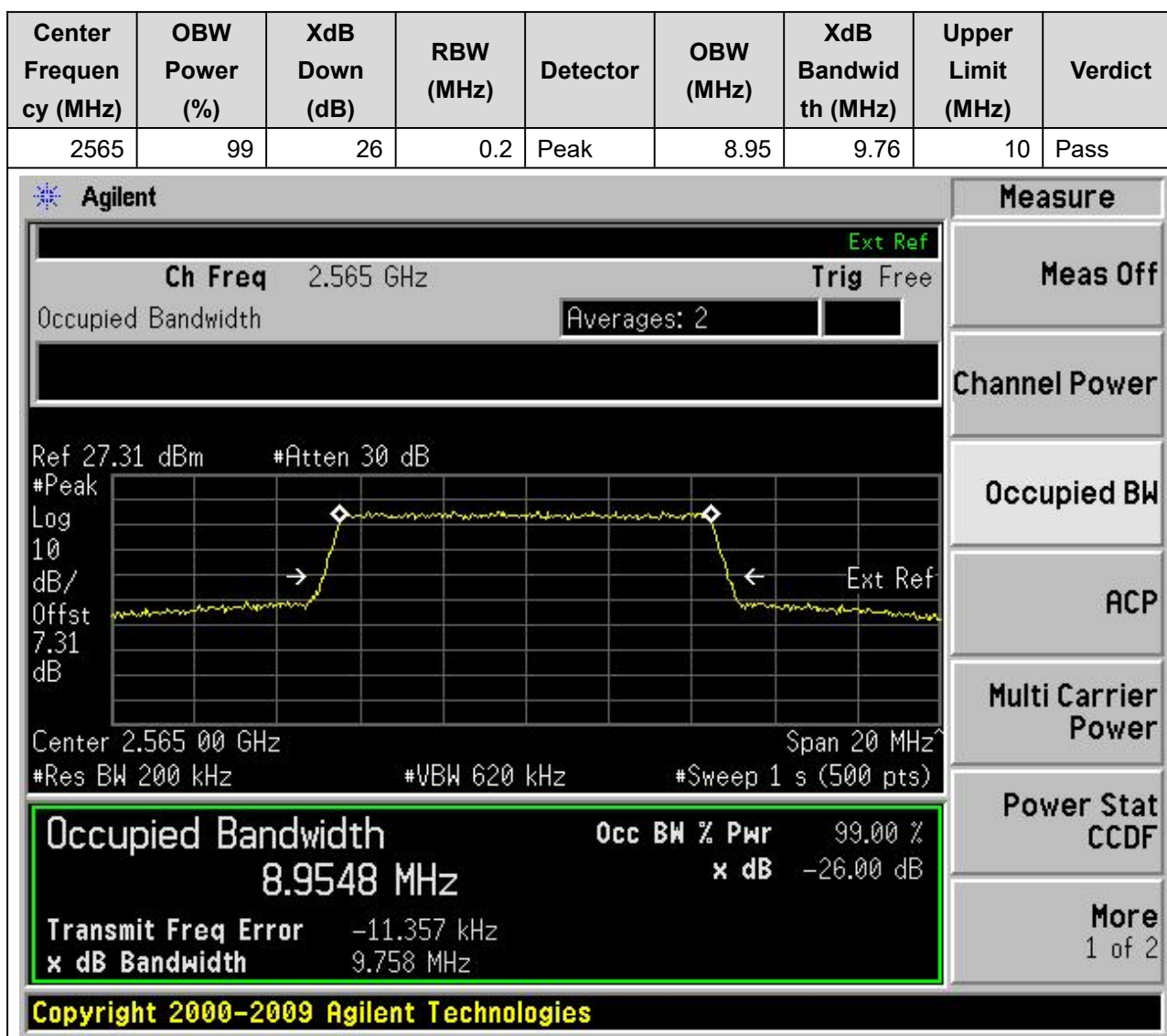
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.2	Peak	8.95	9.75	10	Pass



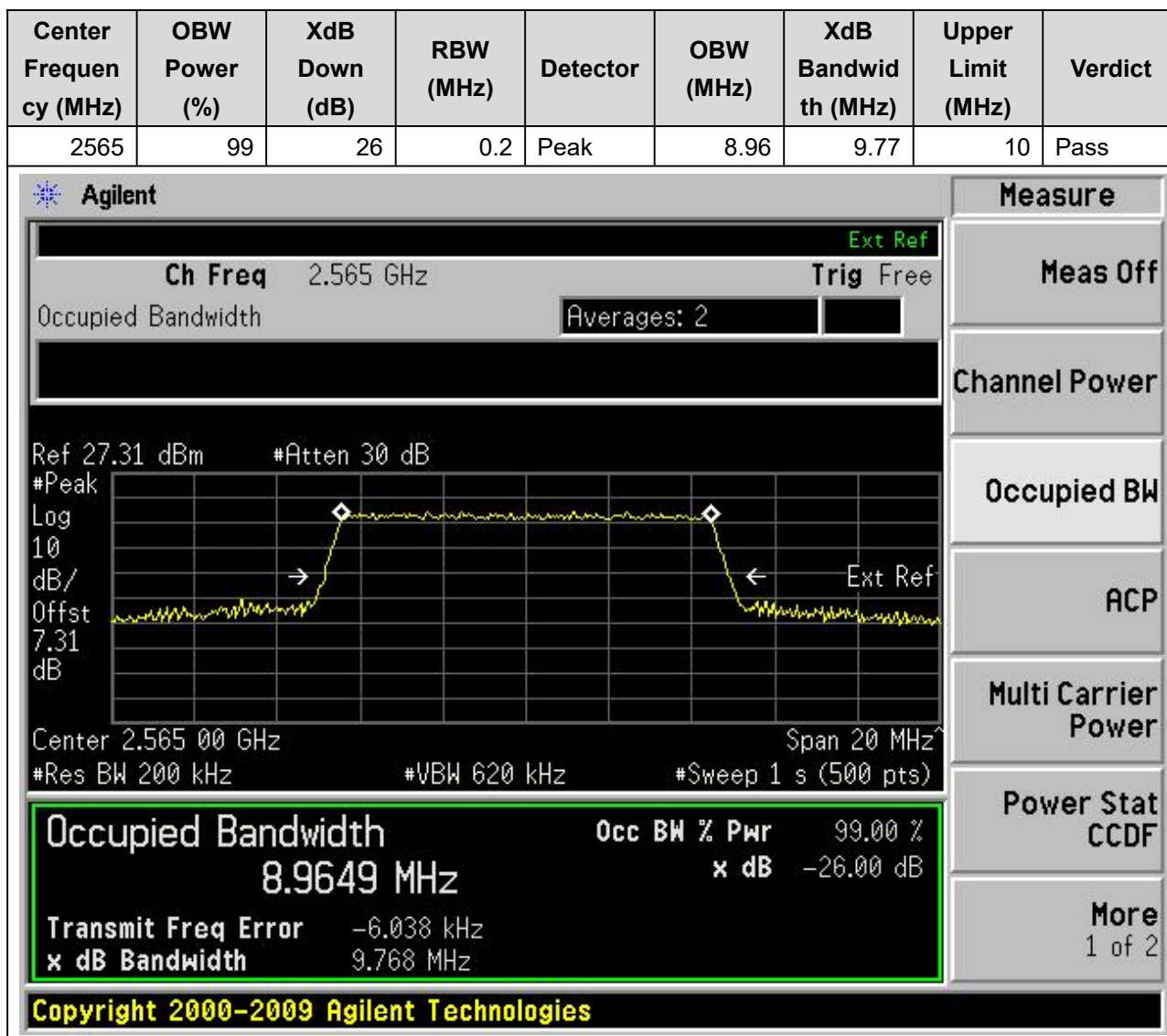
4.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



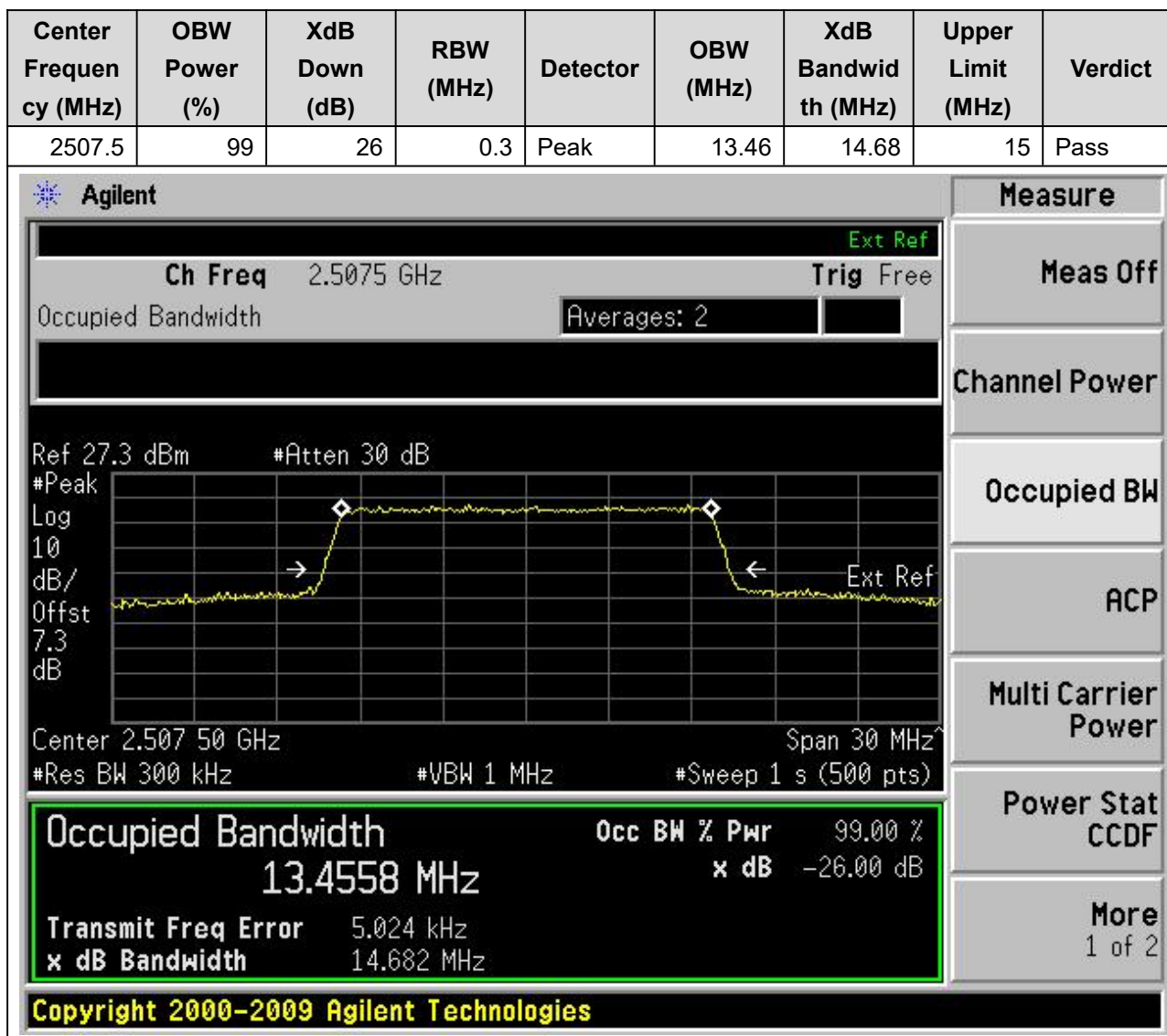
4.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



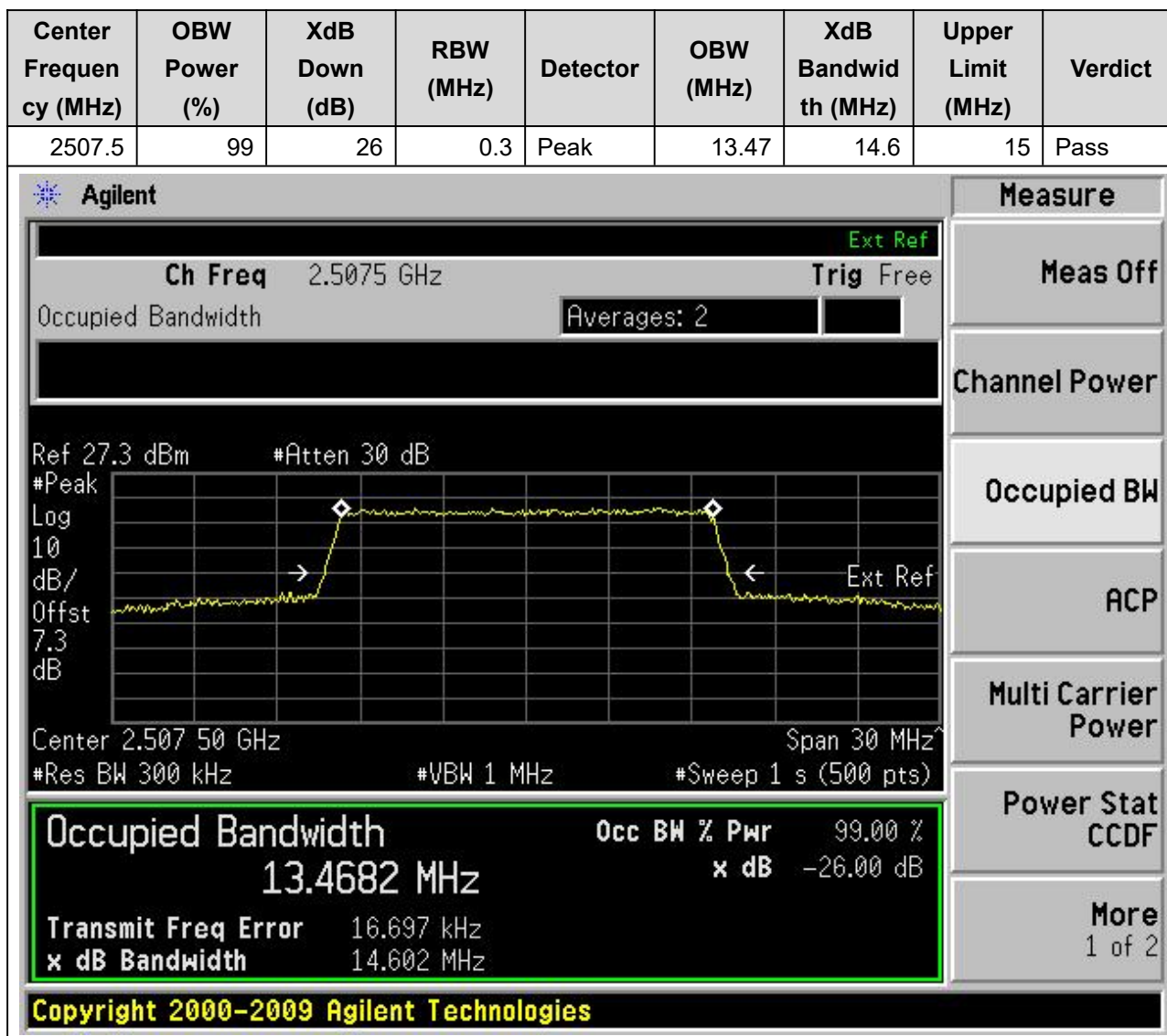
4.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



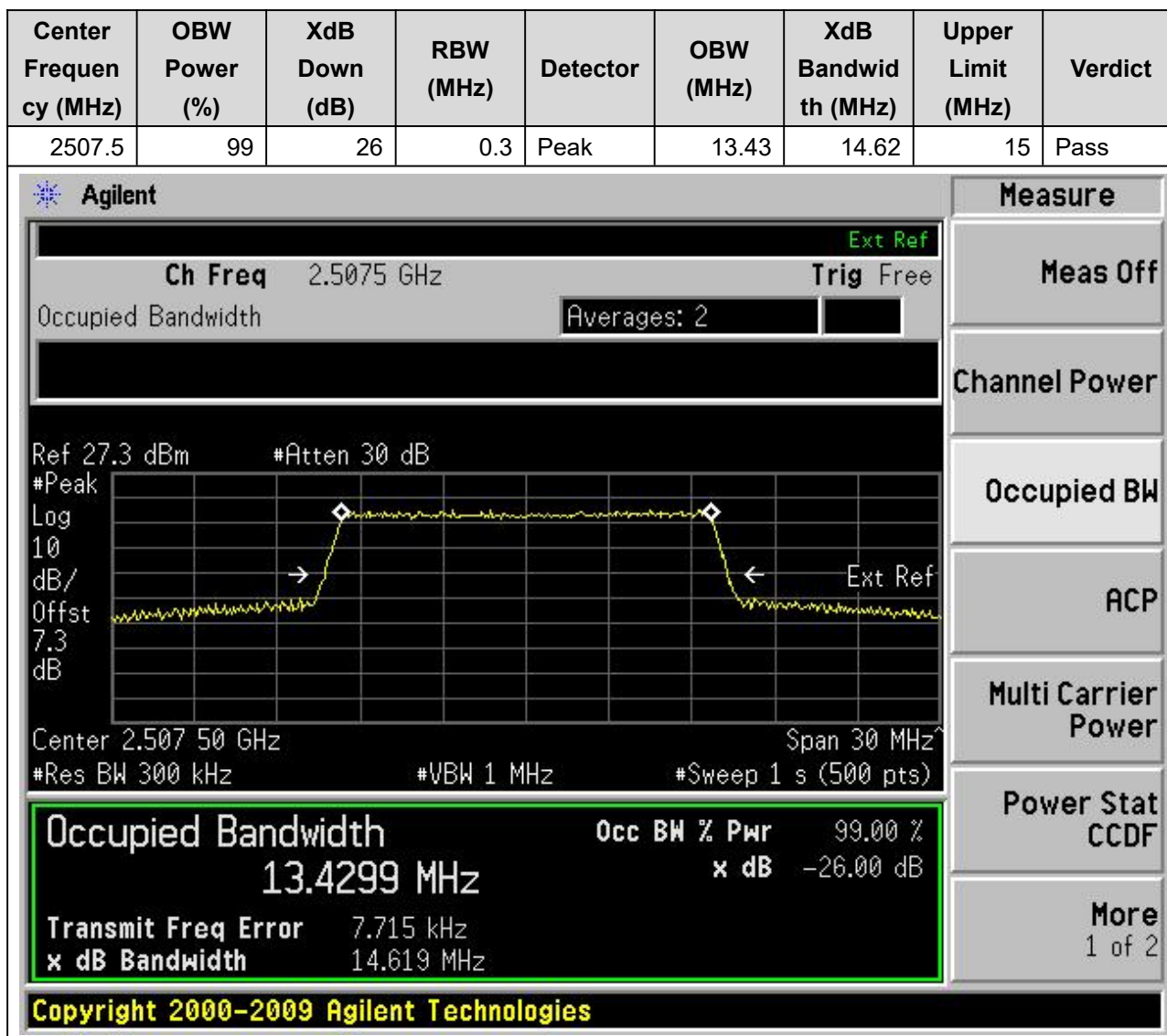
4.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



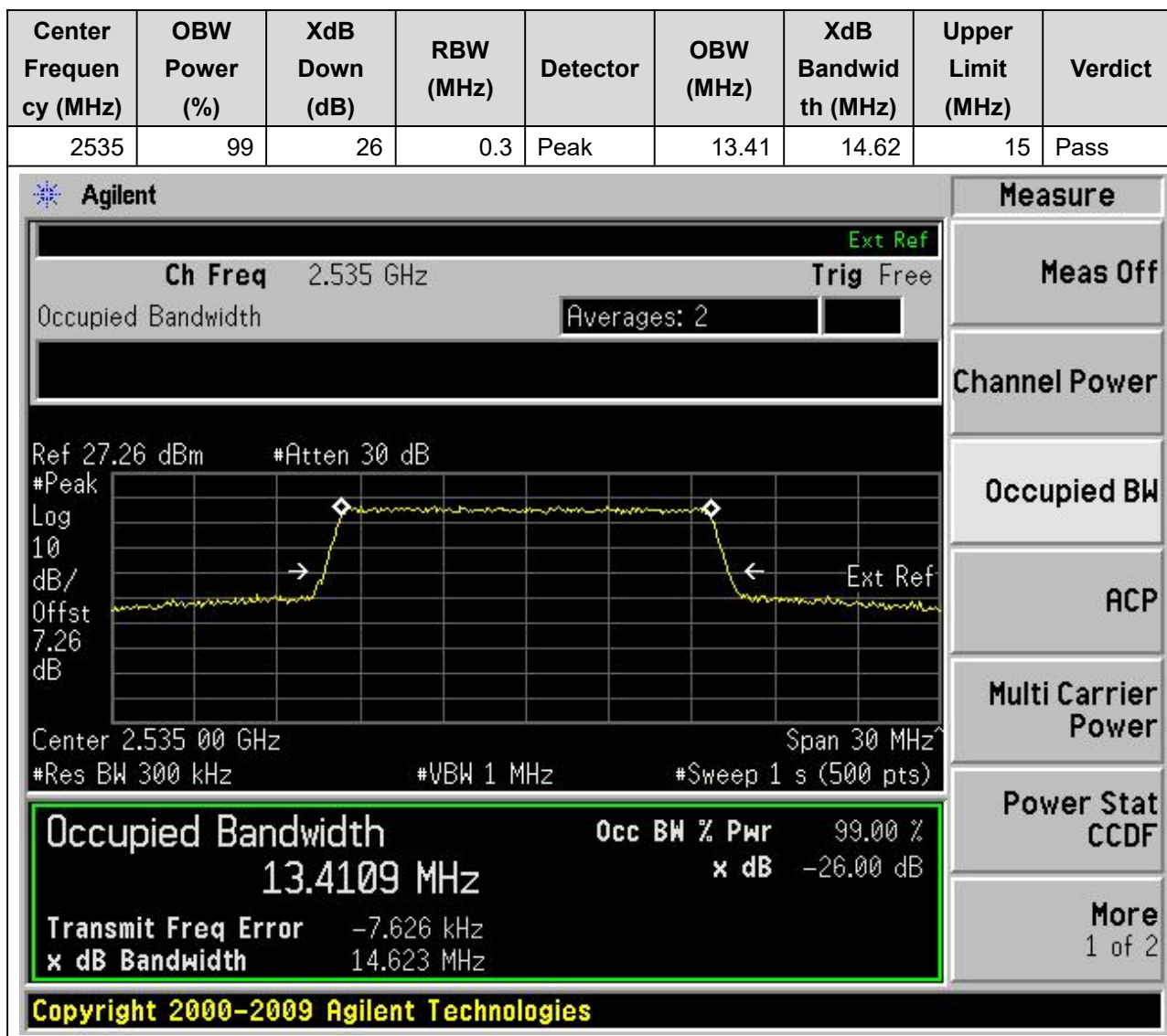
4.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



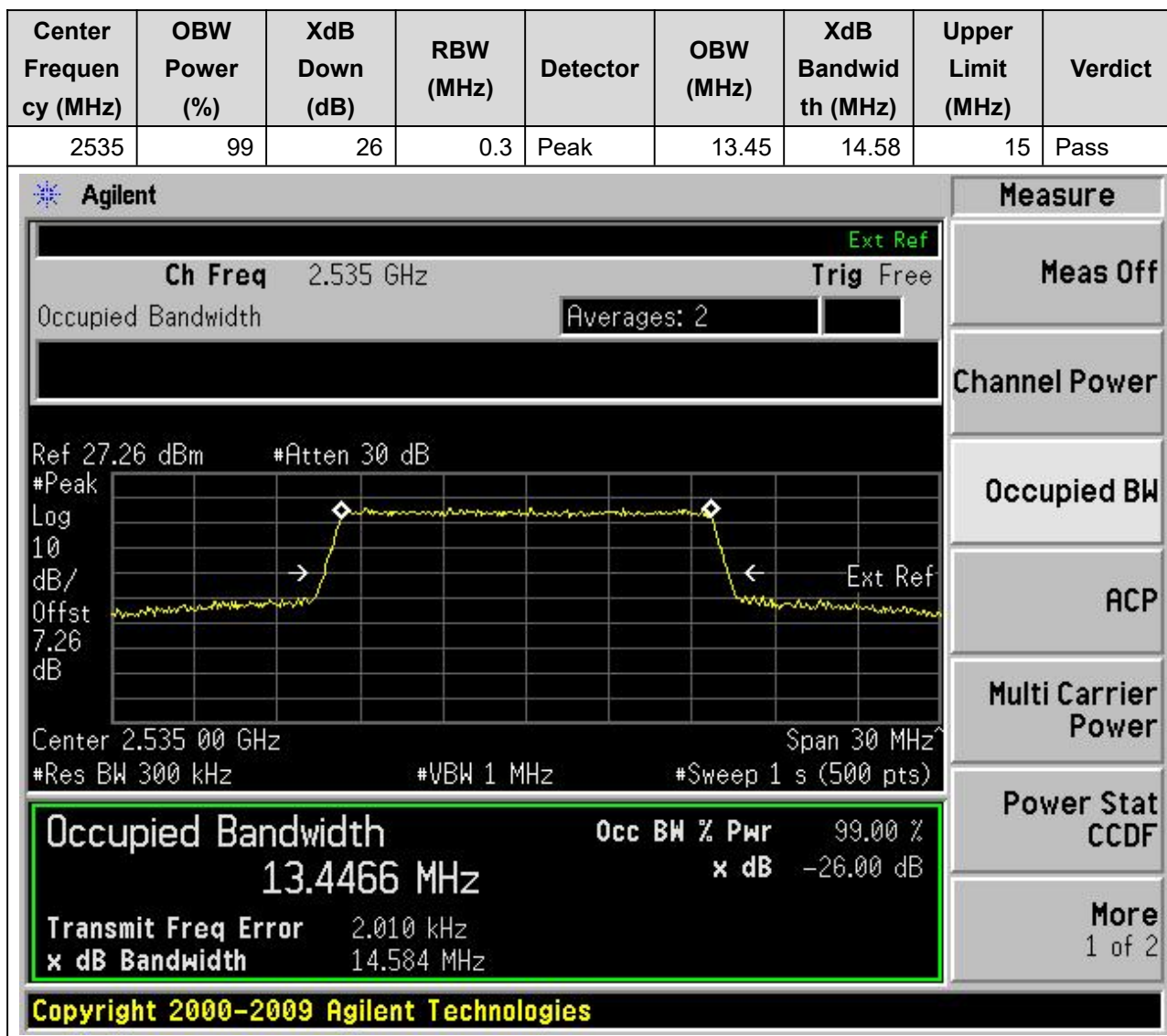
4.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



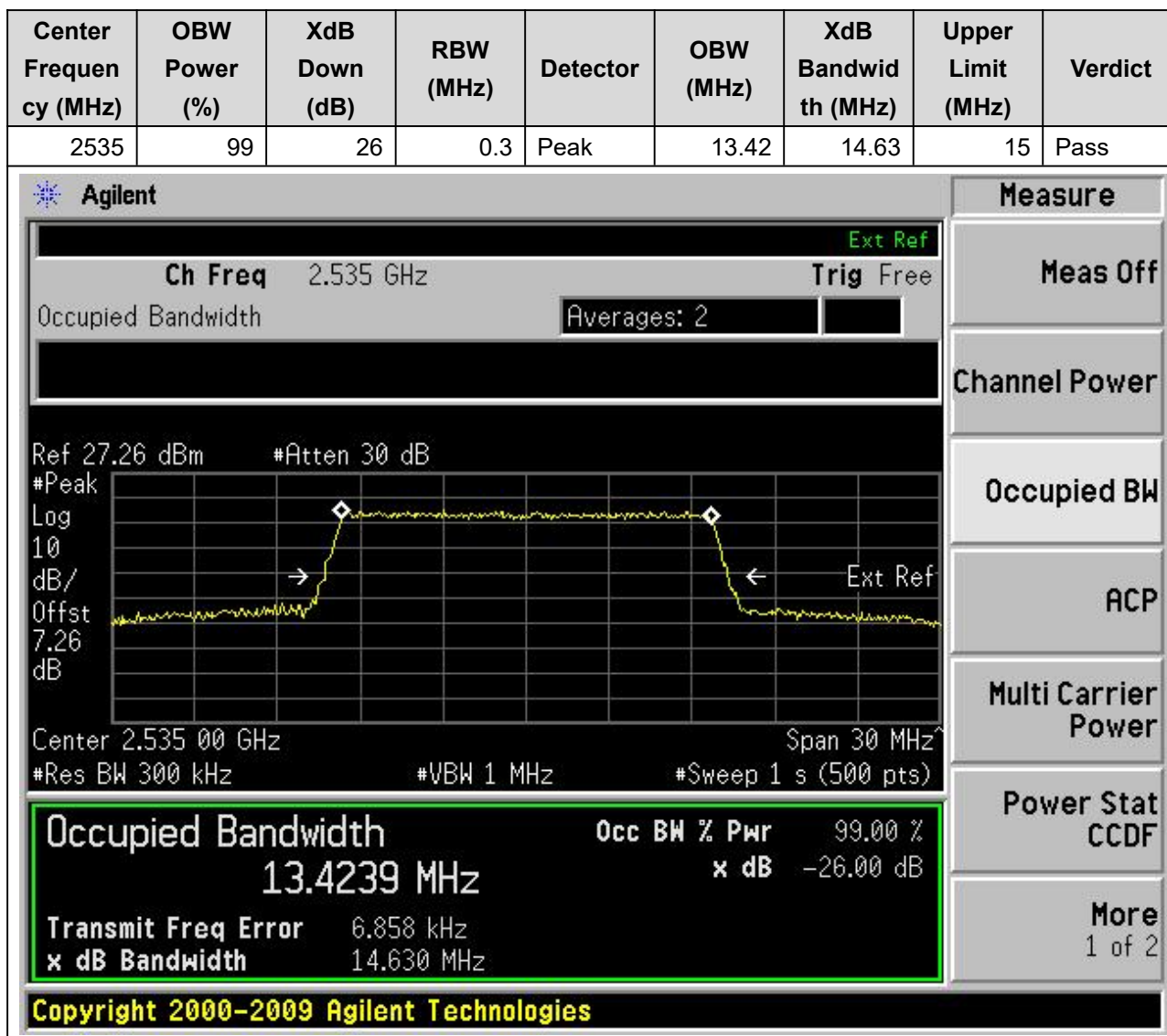
4.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



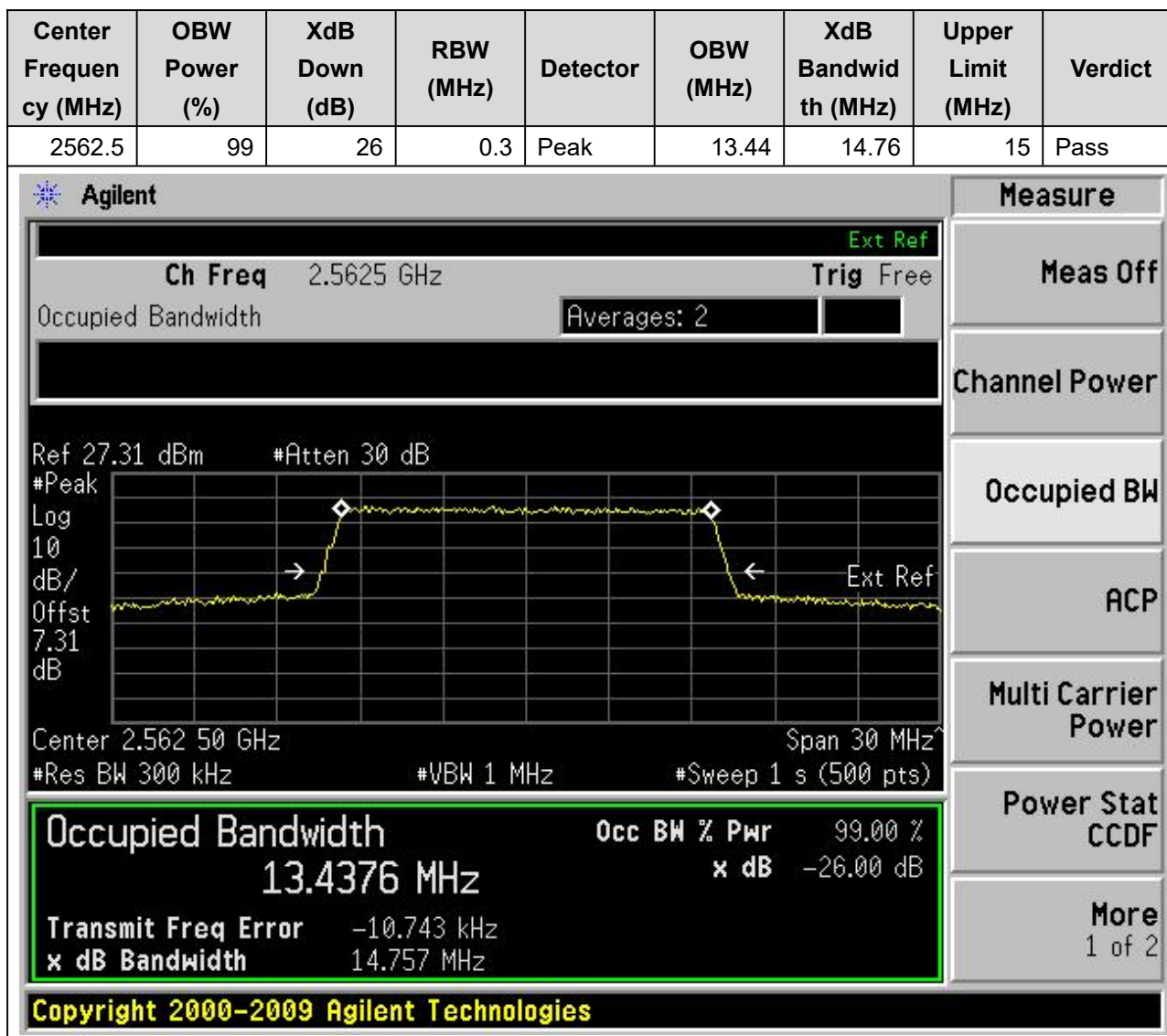
4.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



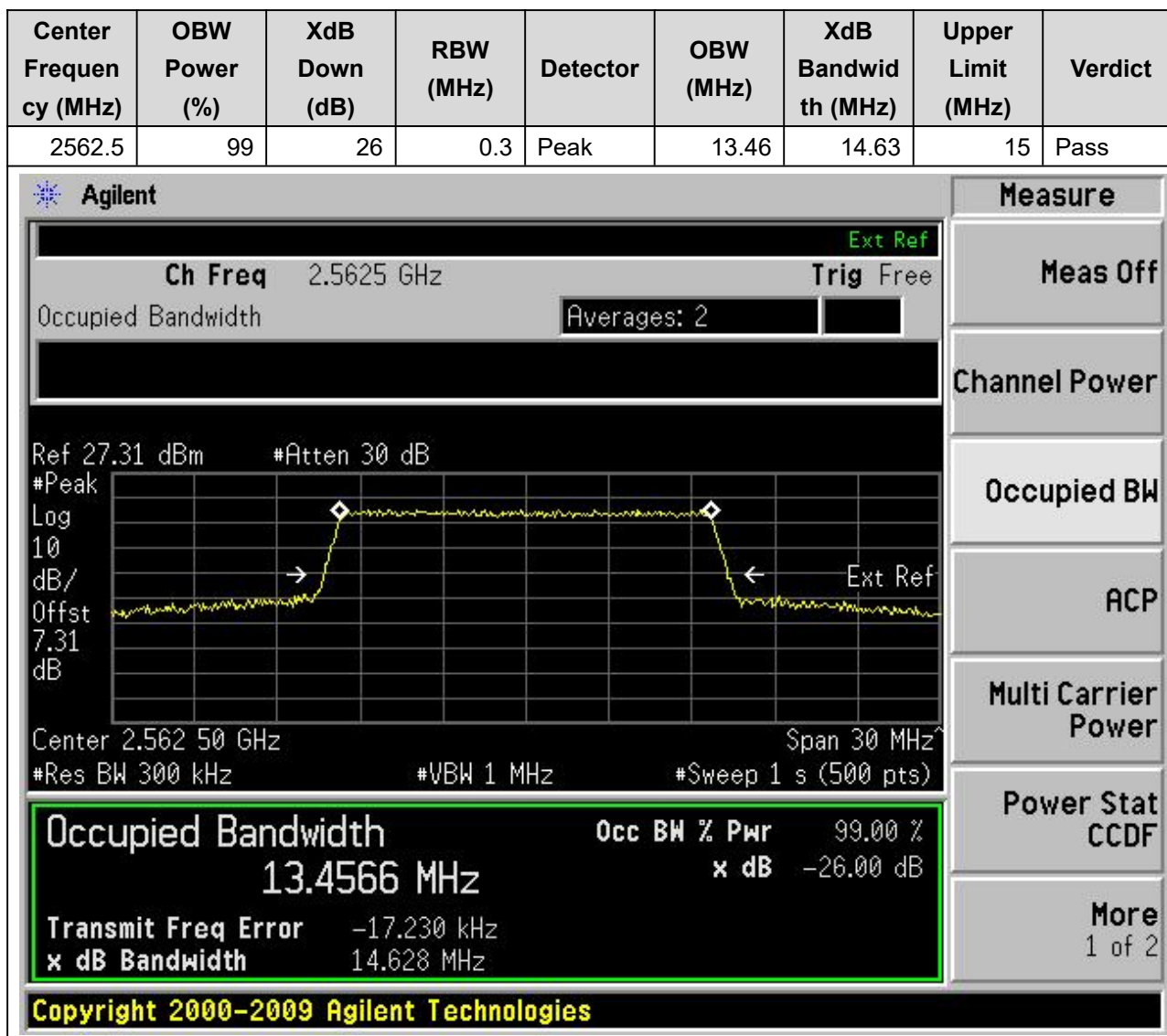
4.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



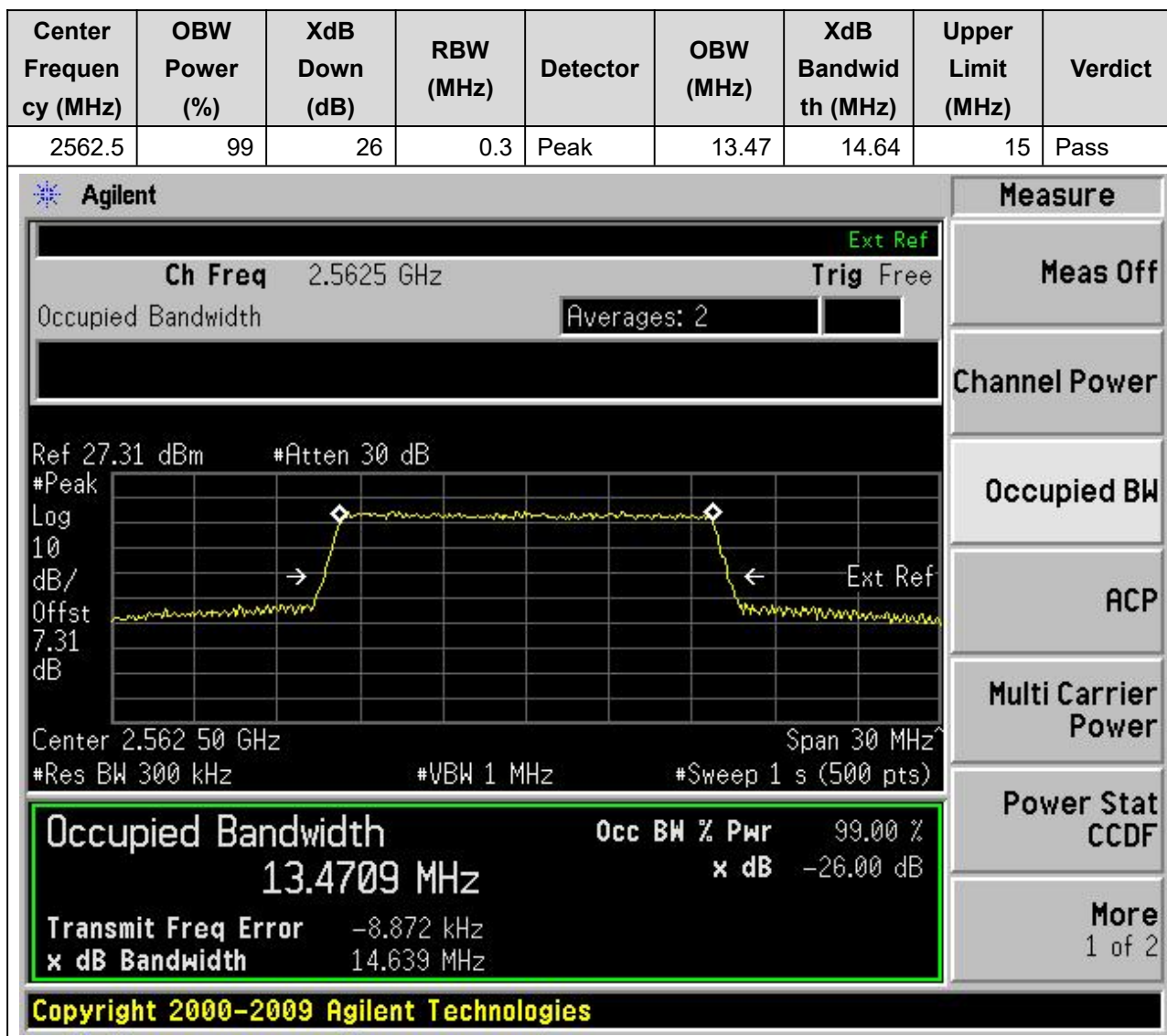
4.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



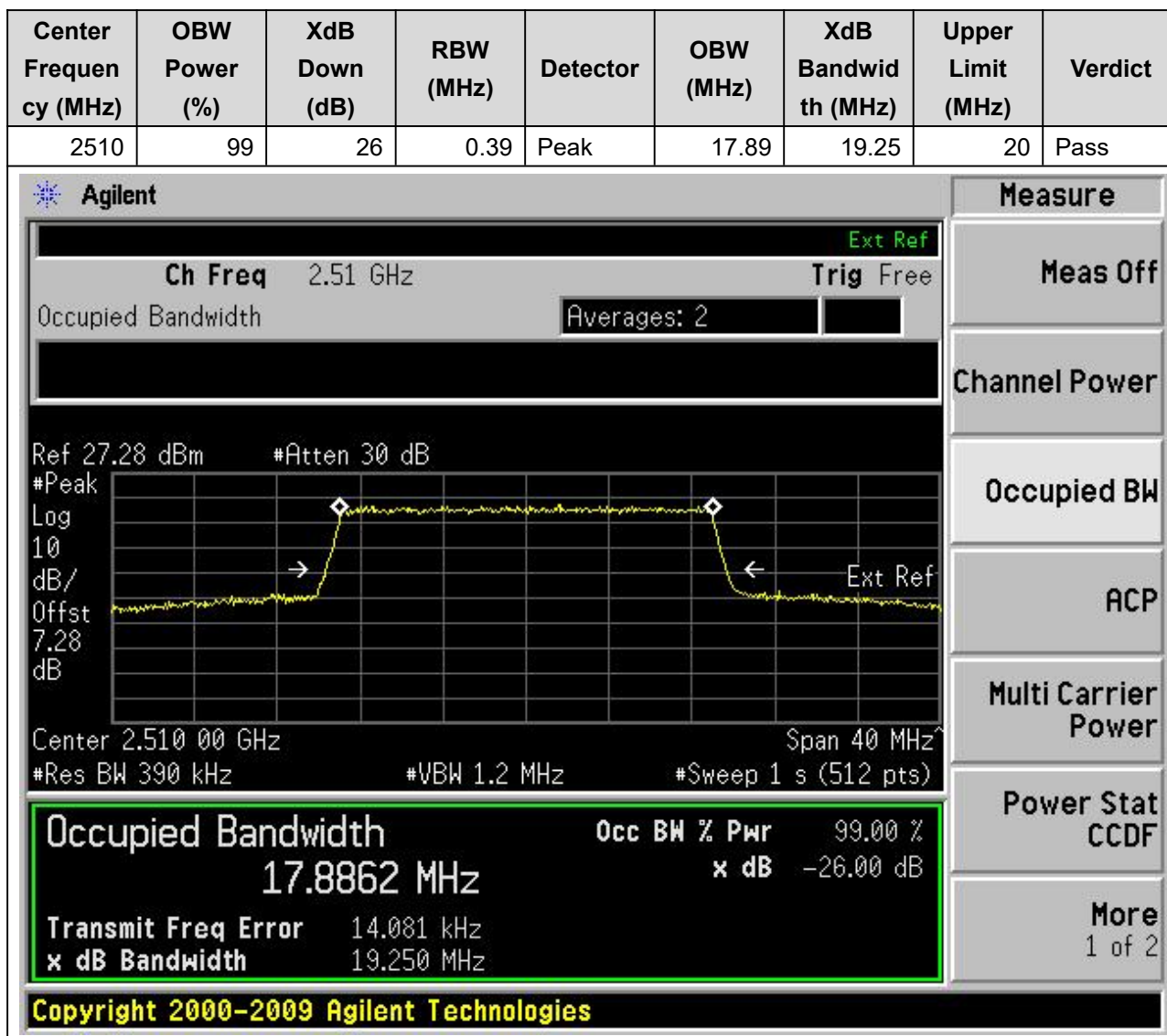
4.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



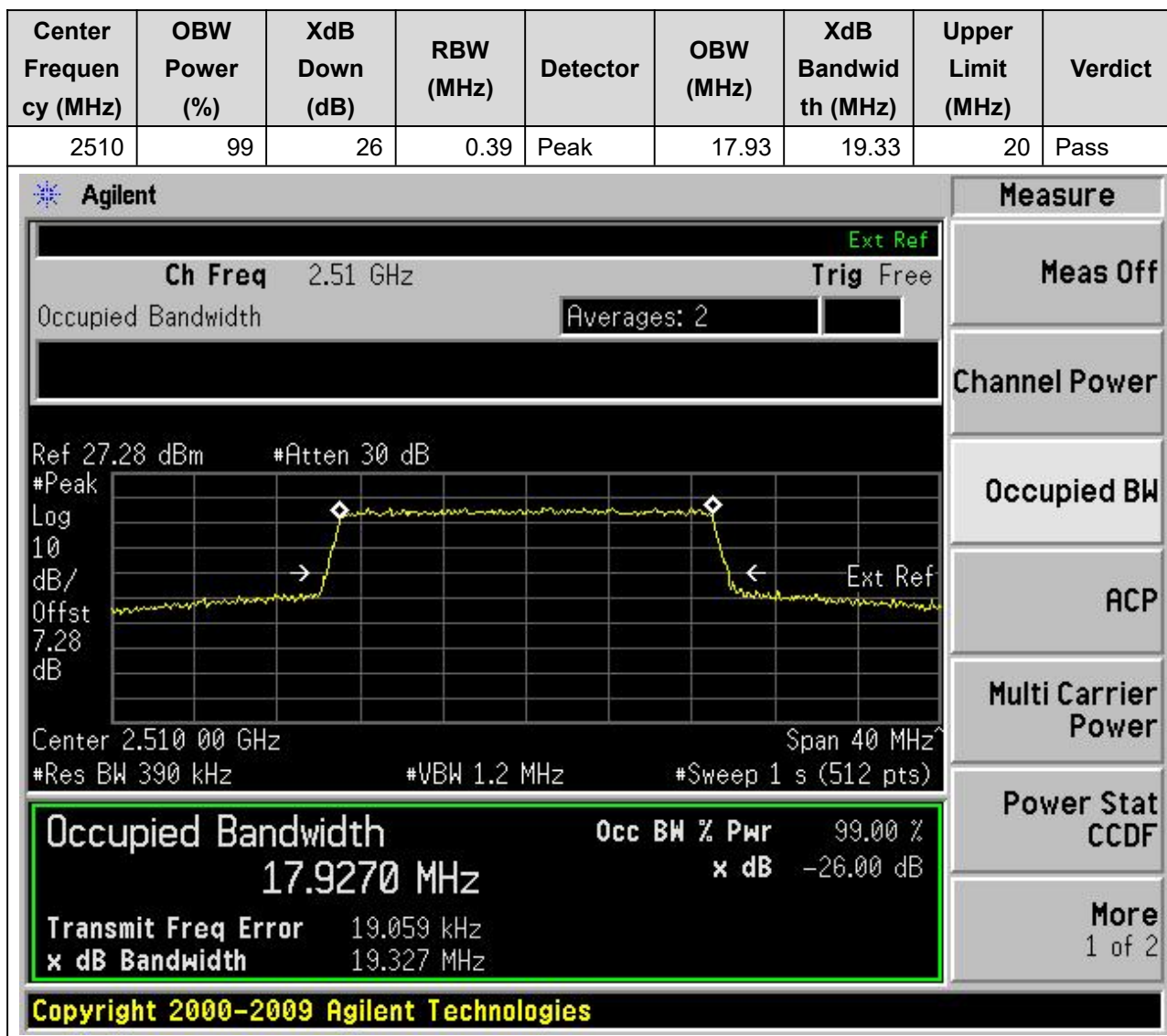
4.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



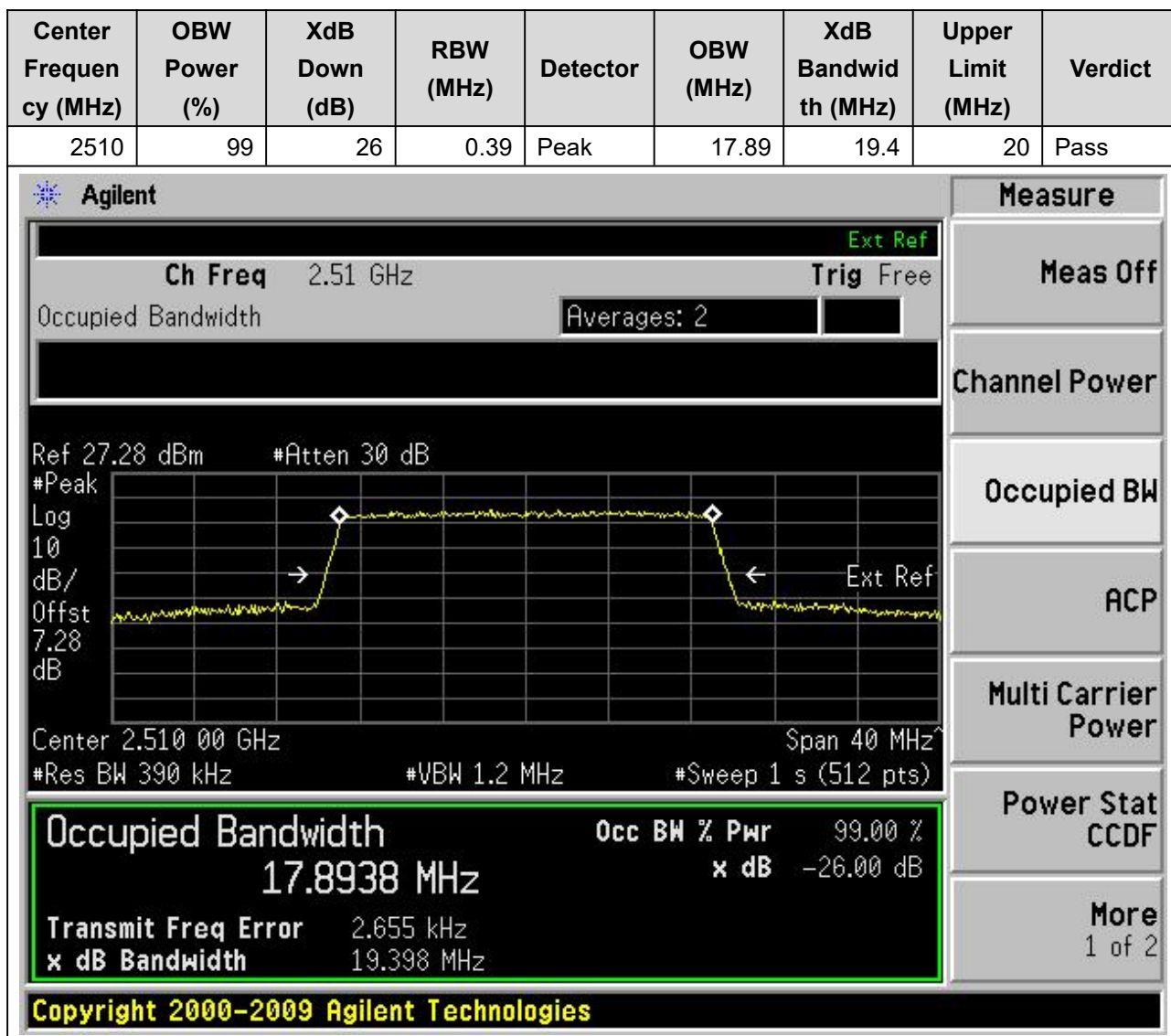
4.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



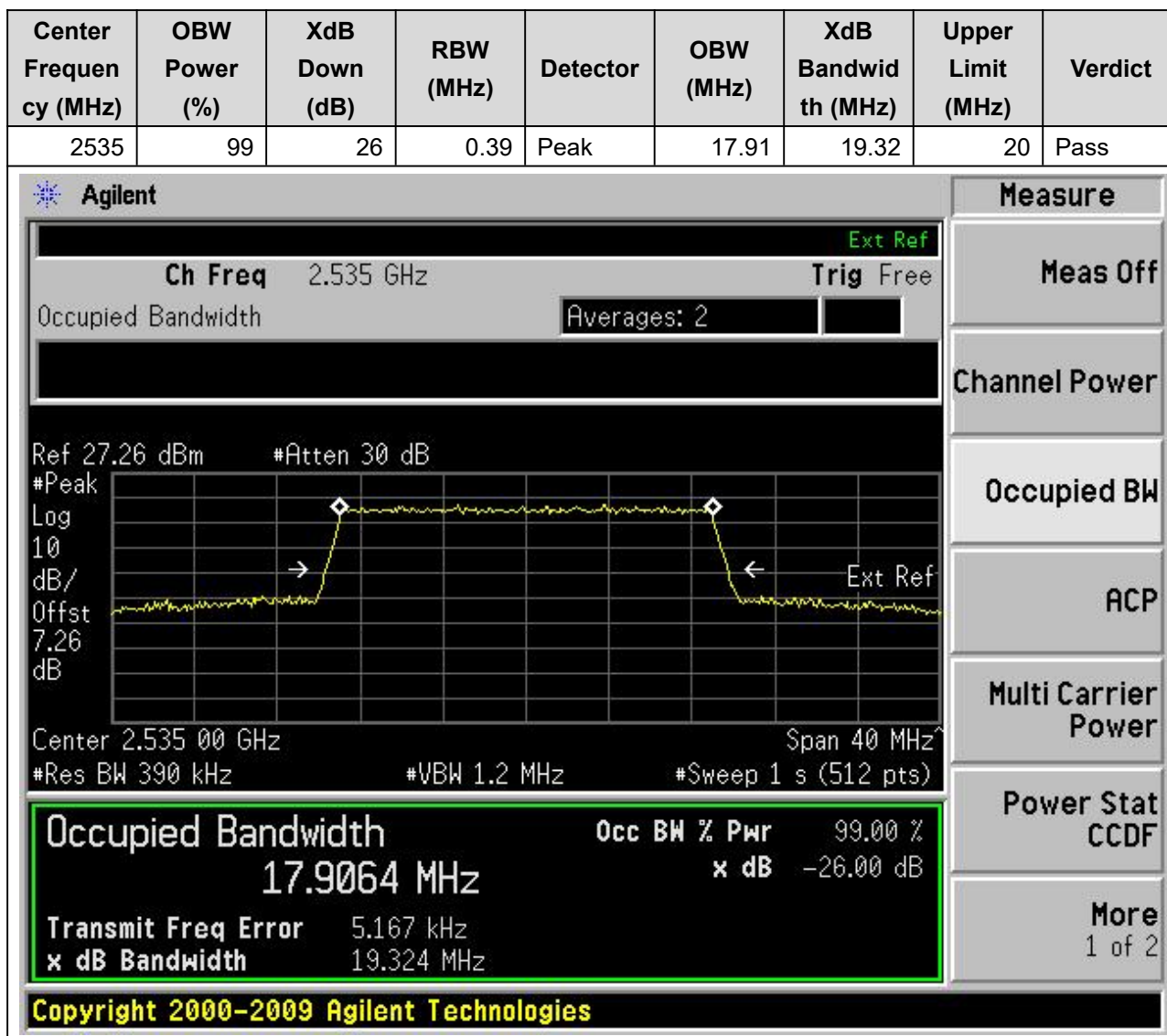
4.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



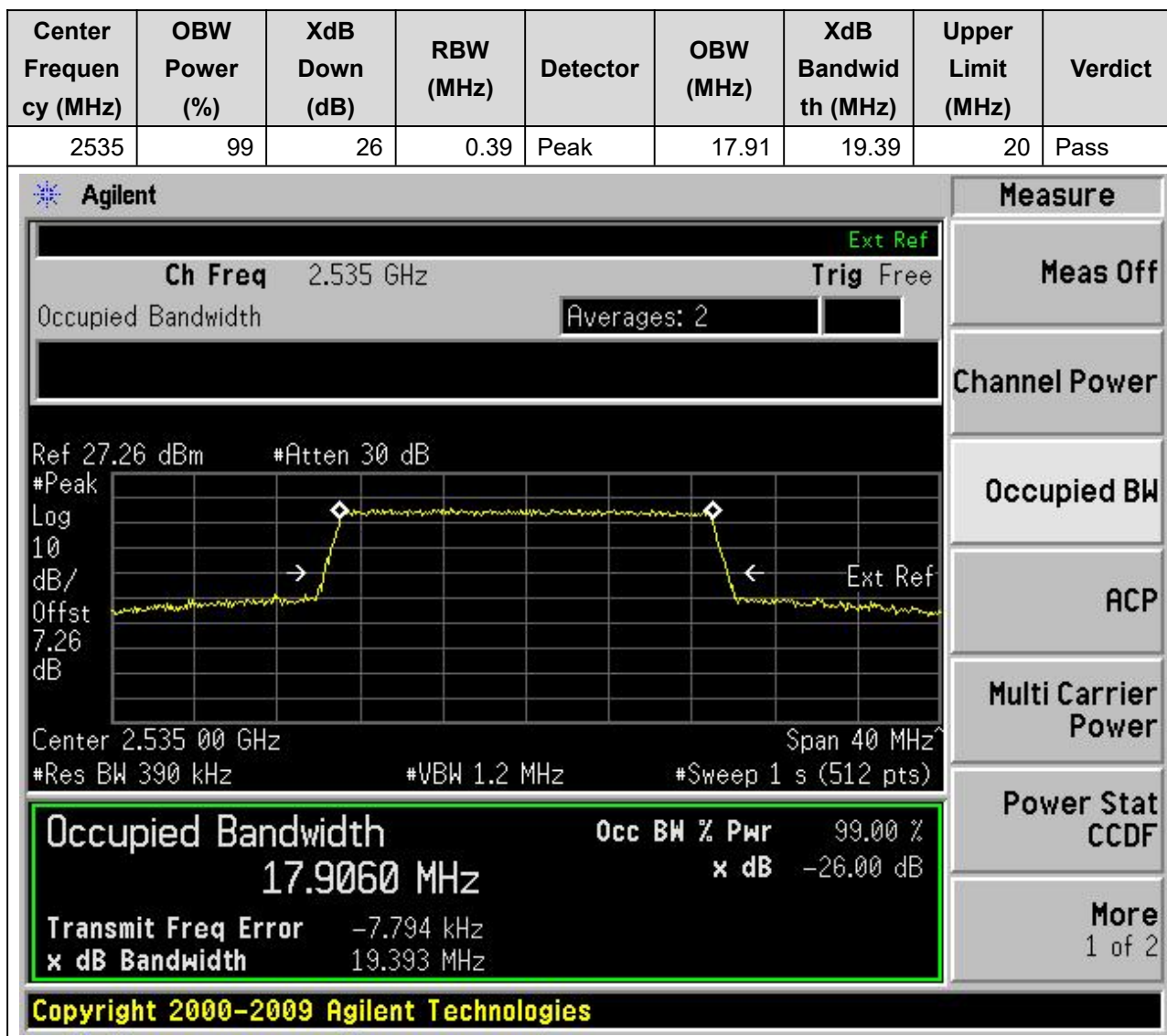
4.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



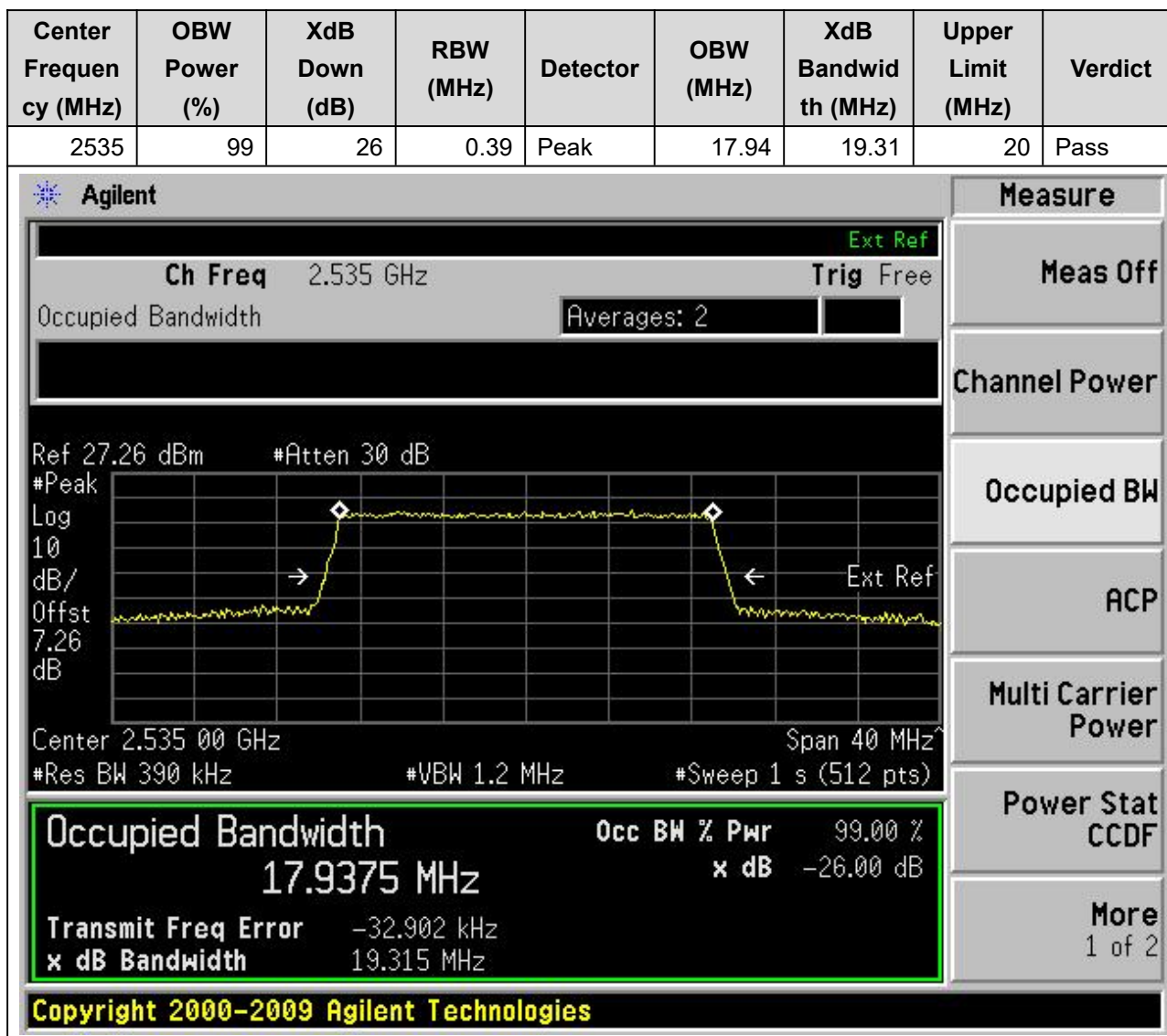
4.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



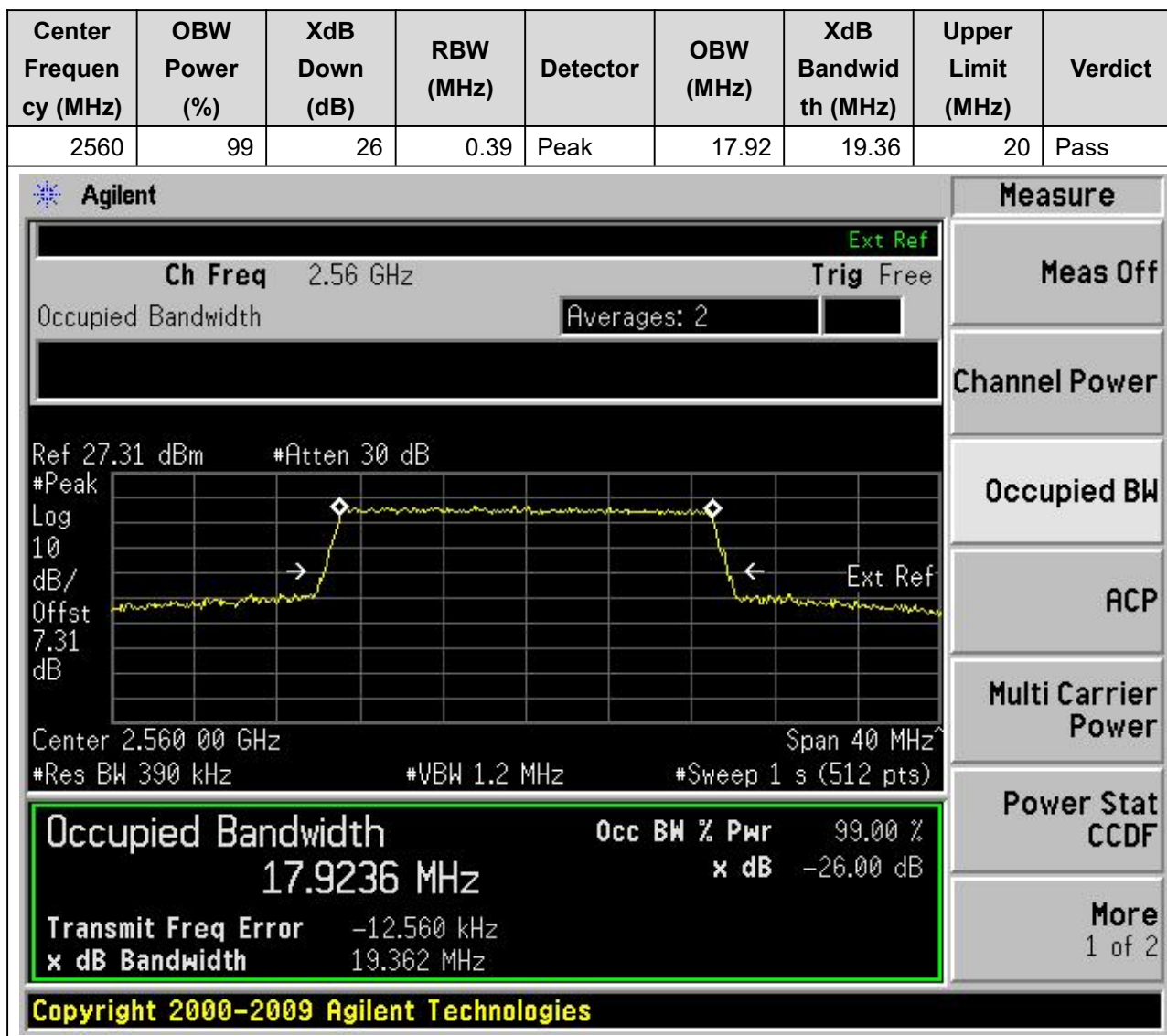
4.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



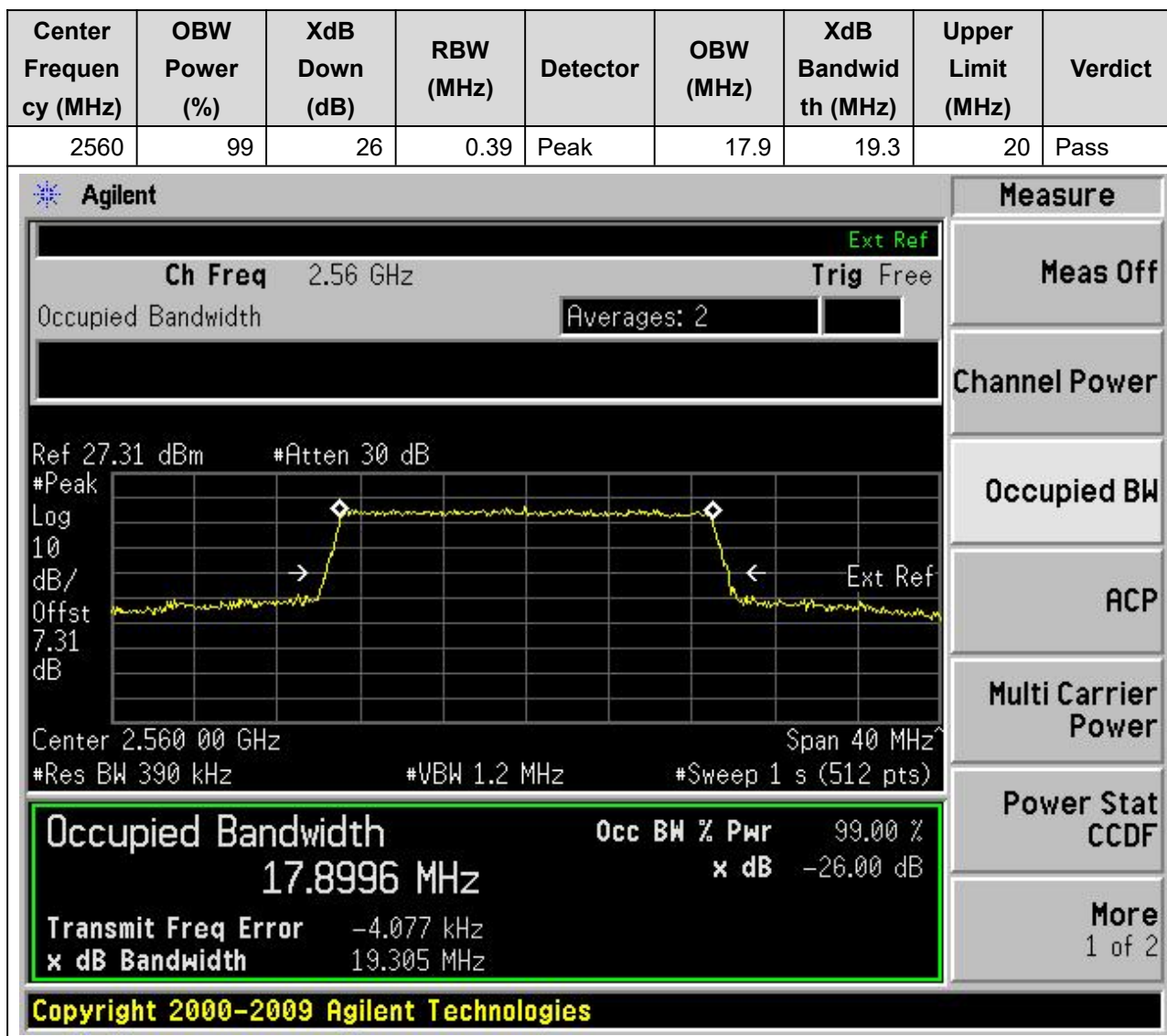
4.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



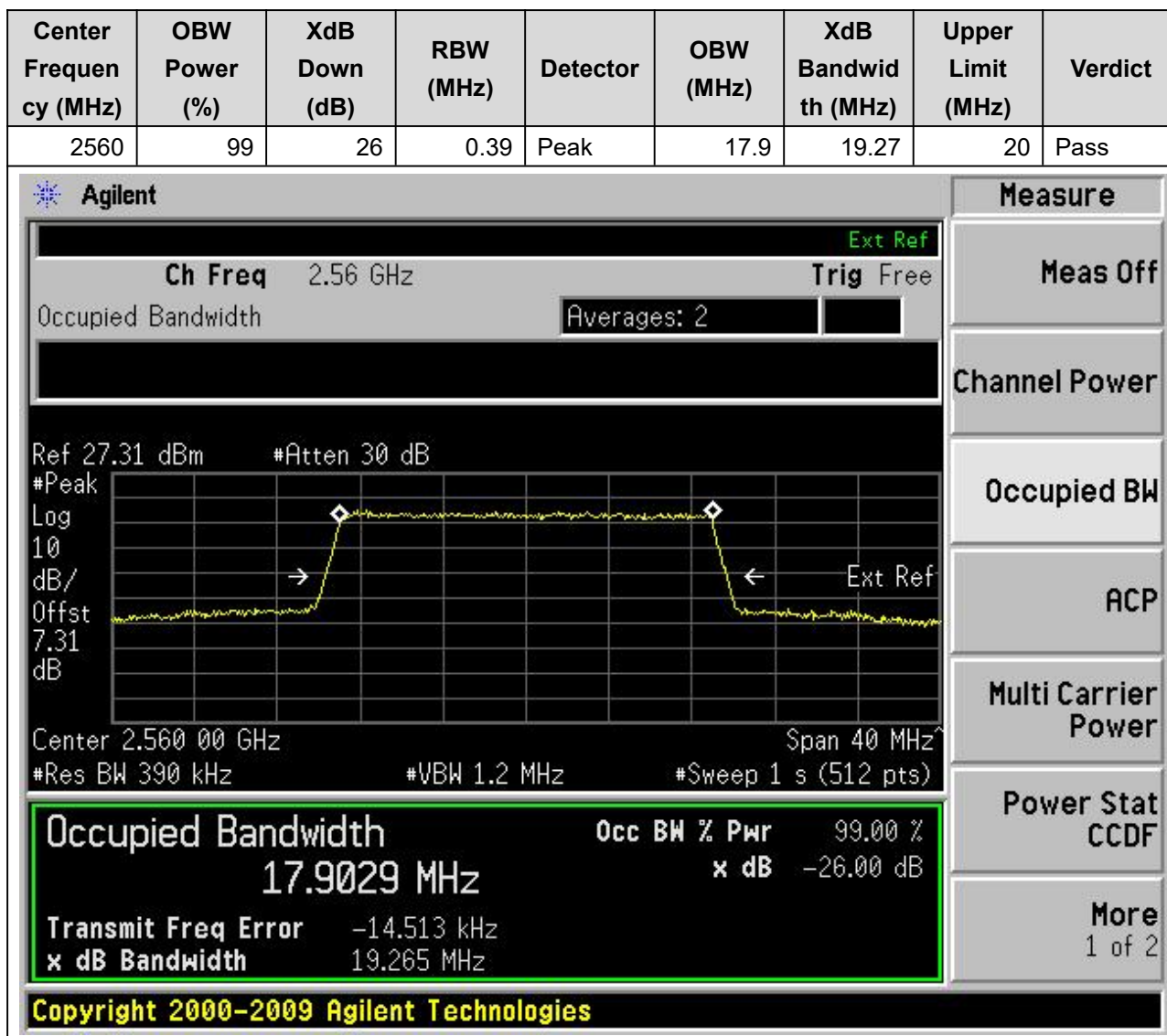
4.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



4.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

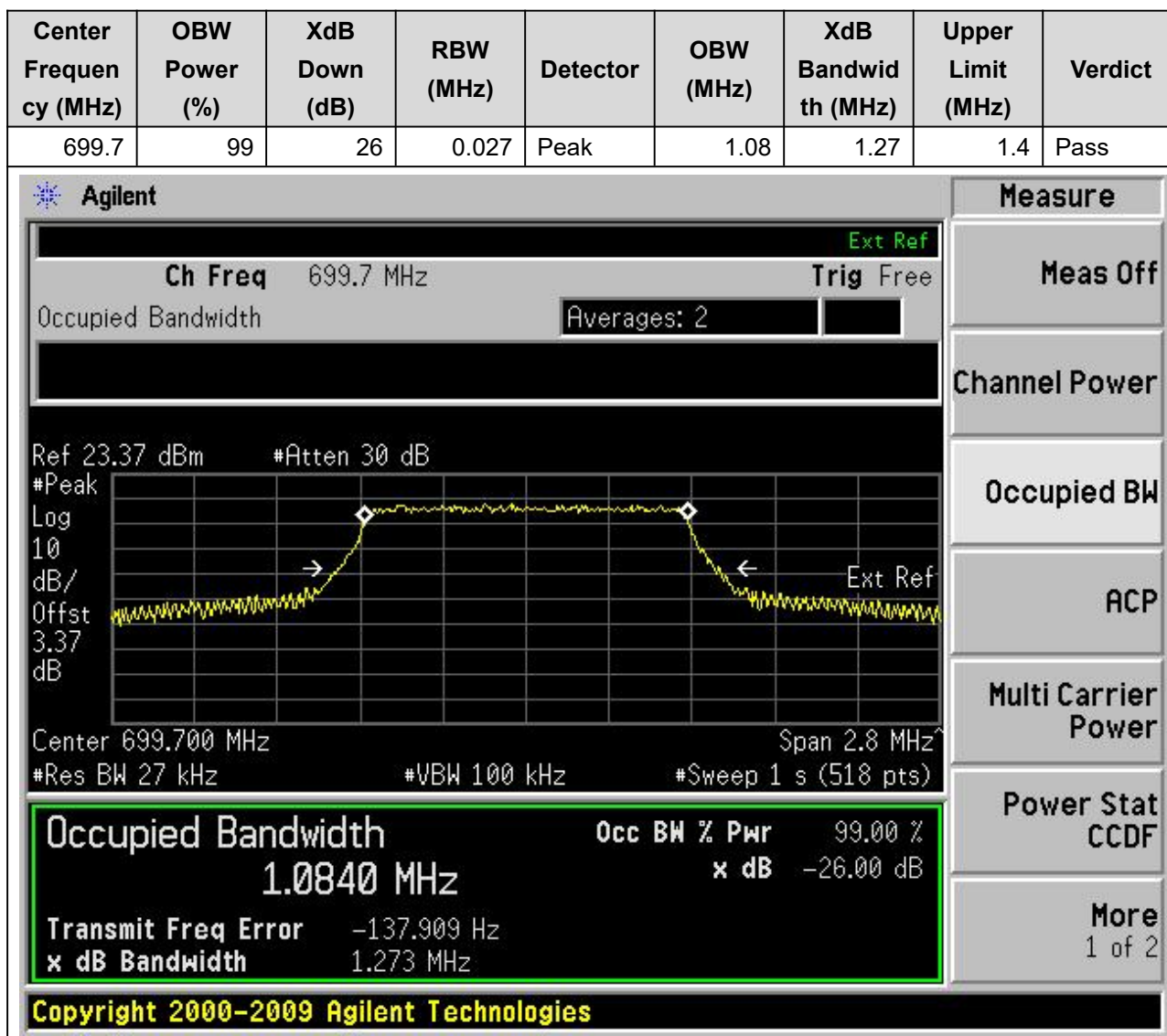


4.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

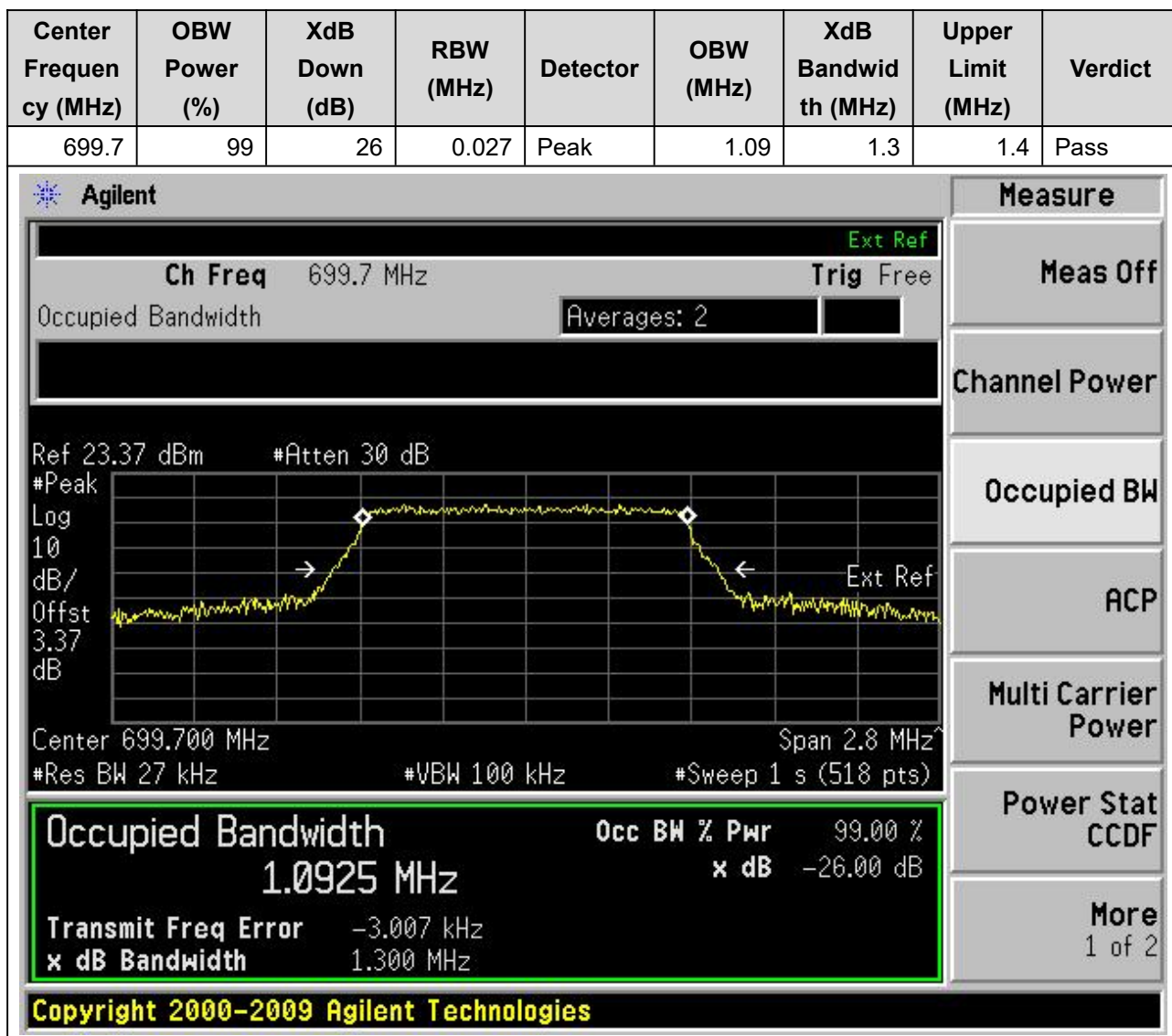


5. LTE_Band12

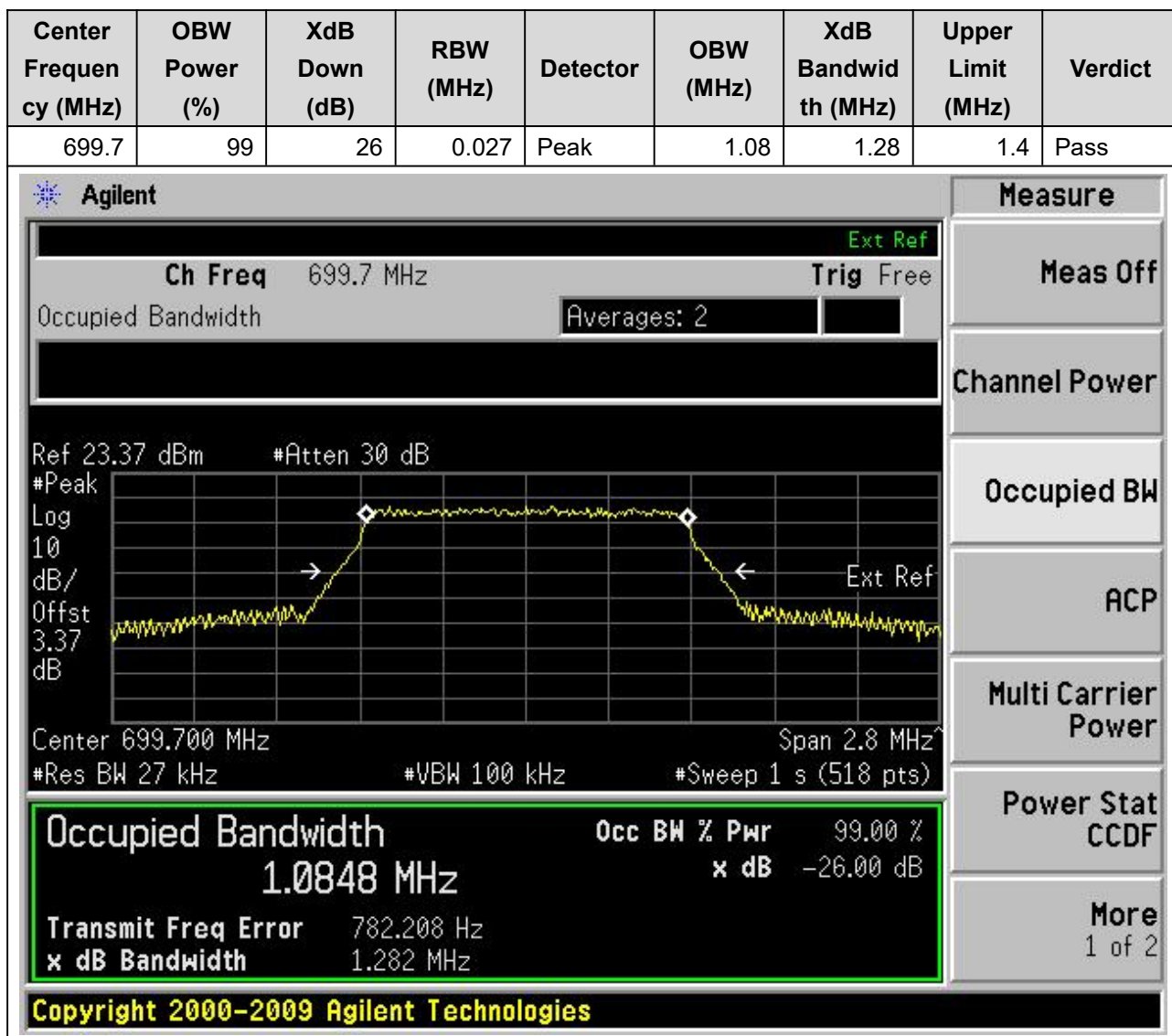
5.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



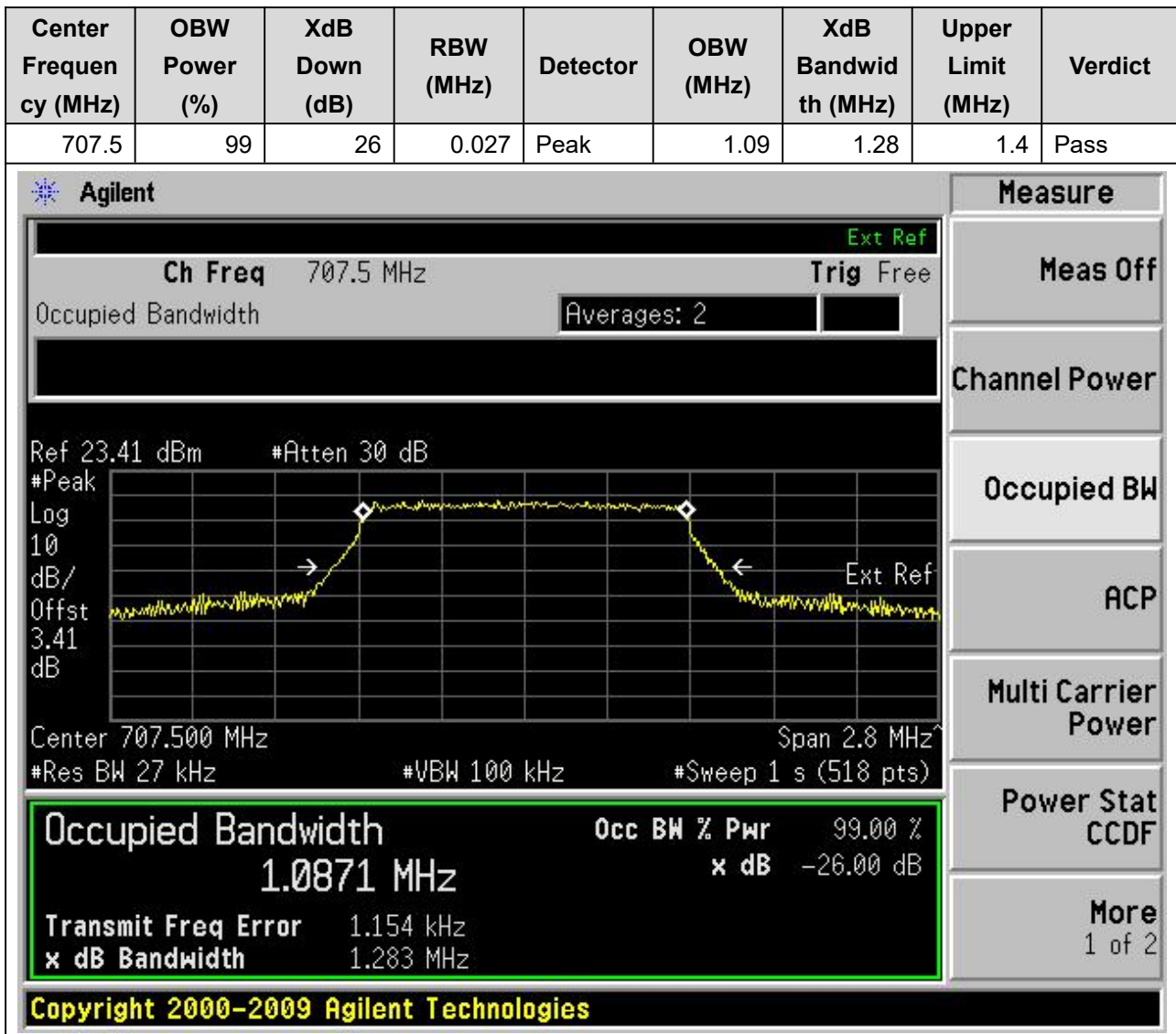
5.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



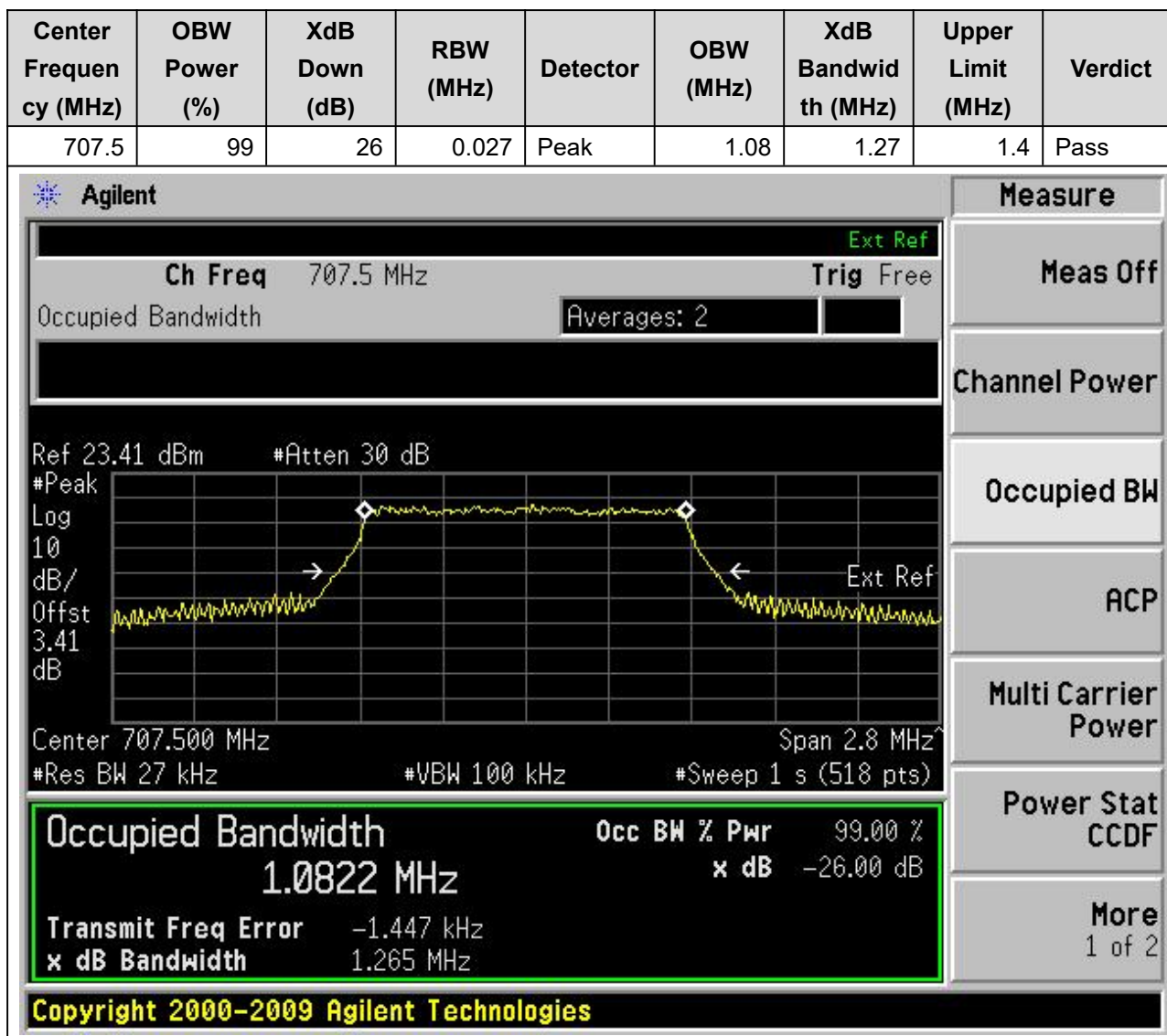
5.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



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

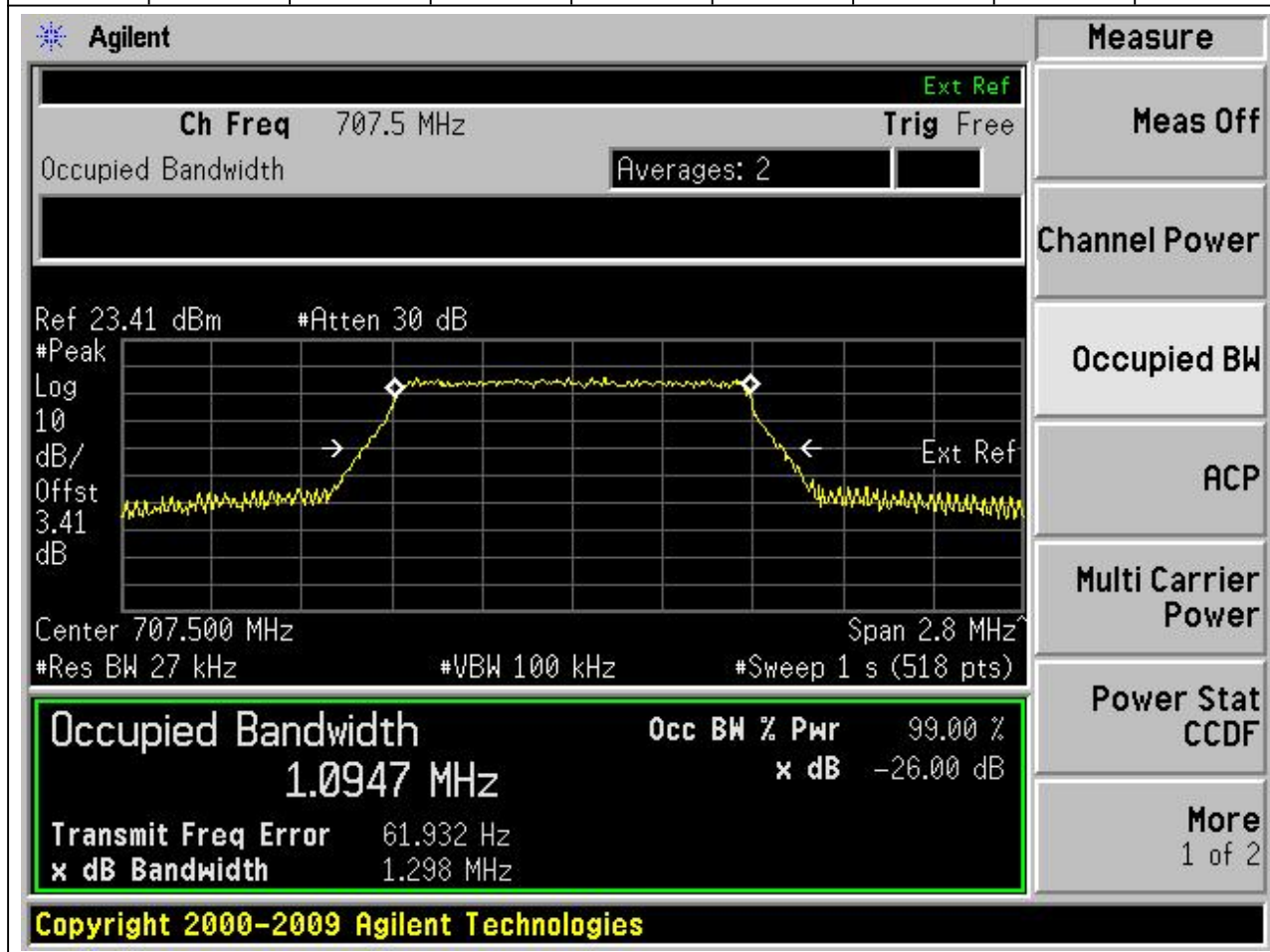


5.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

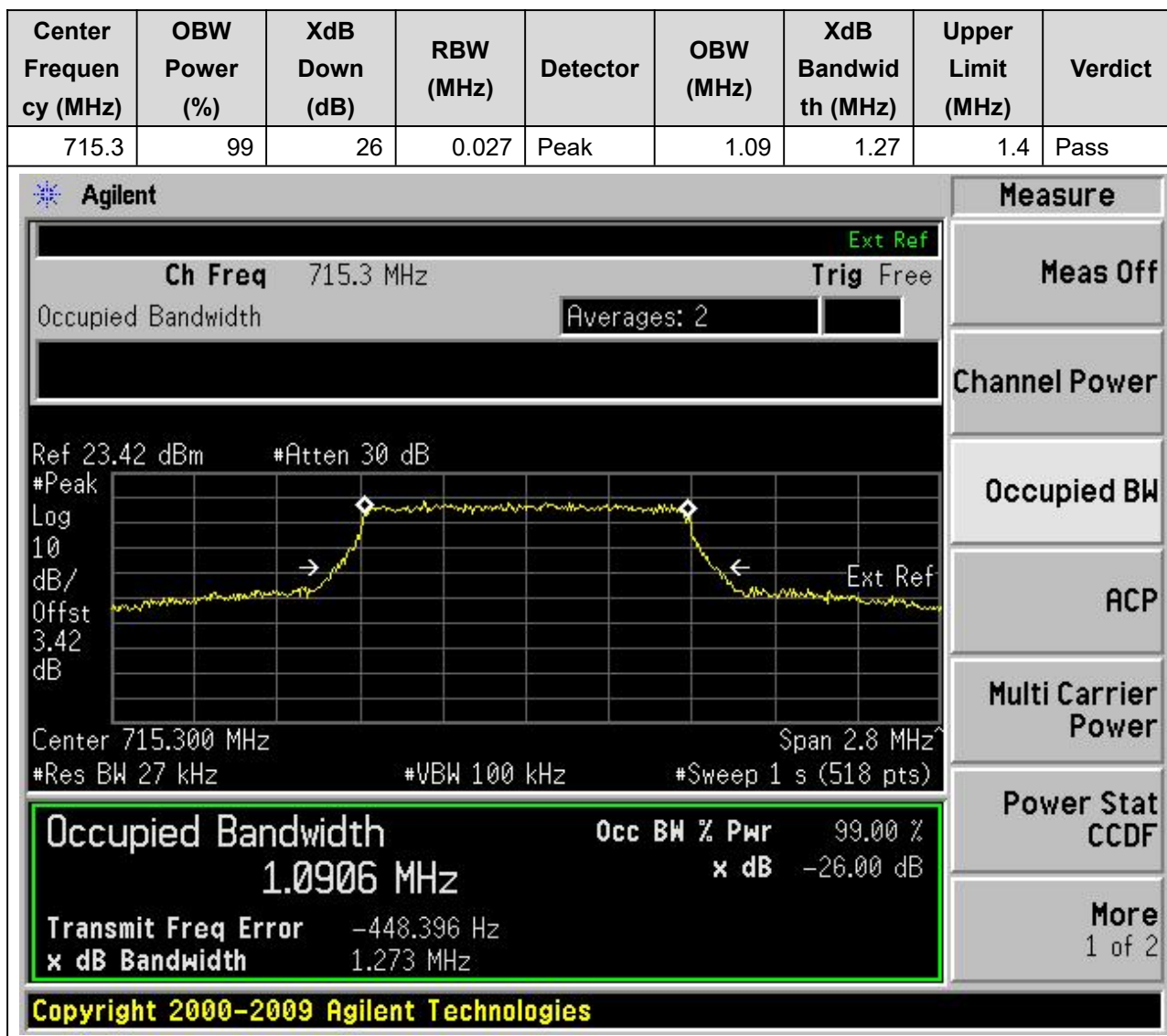


5.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

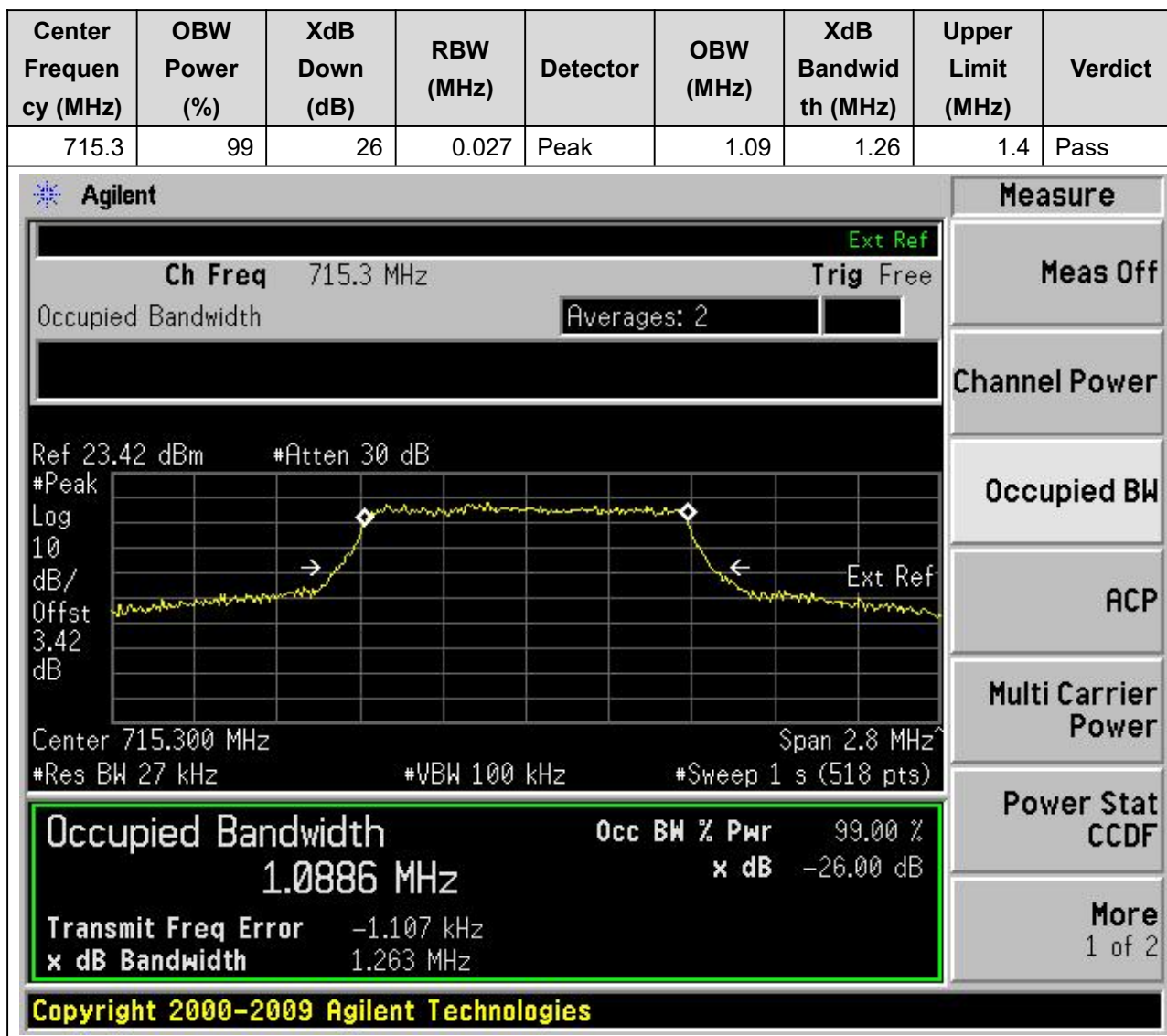
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.027	Peak	1.09	1.3	1.4	Pass



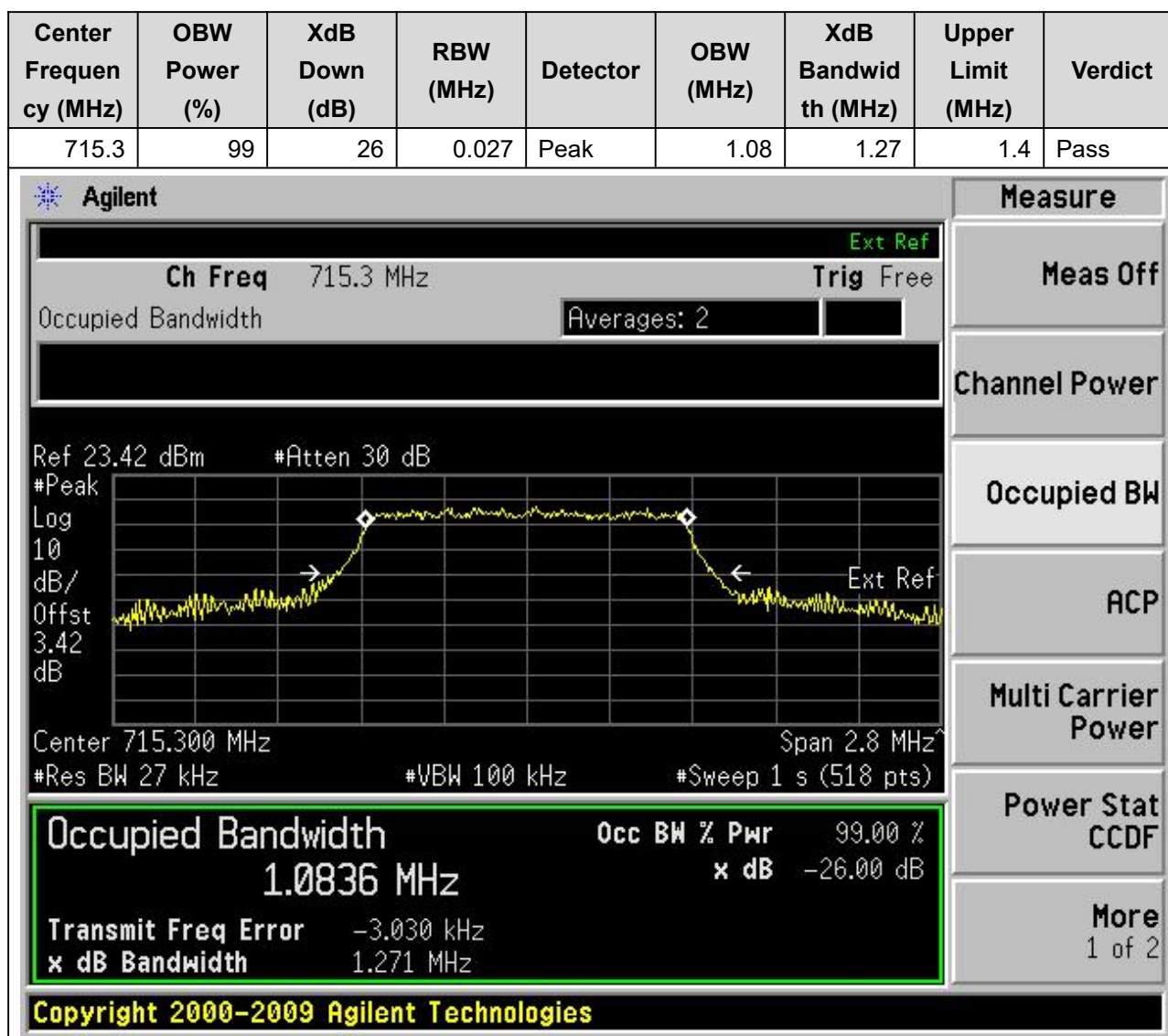
5.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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

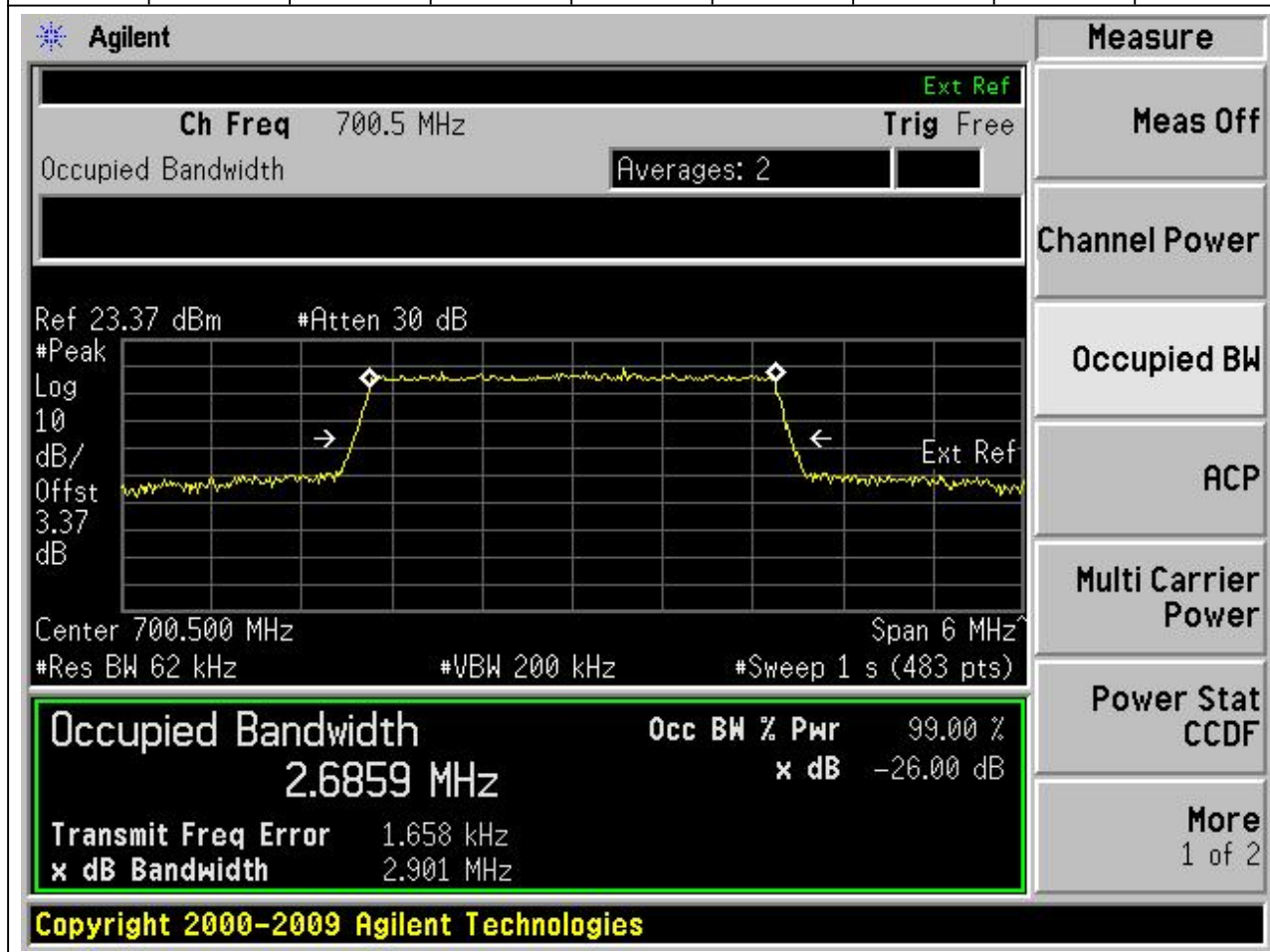


5.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

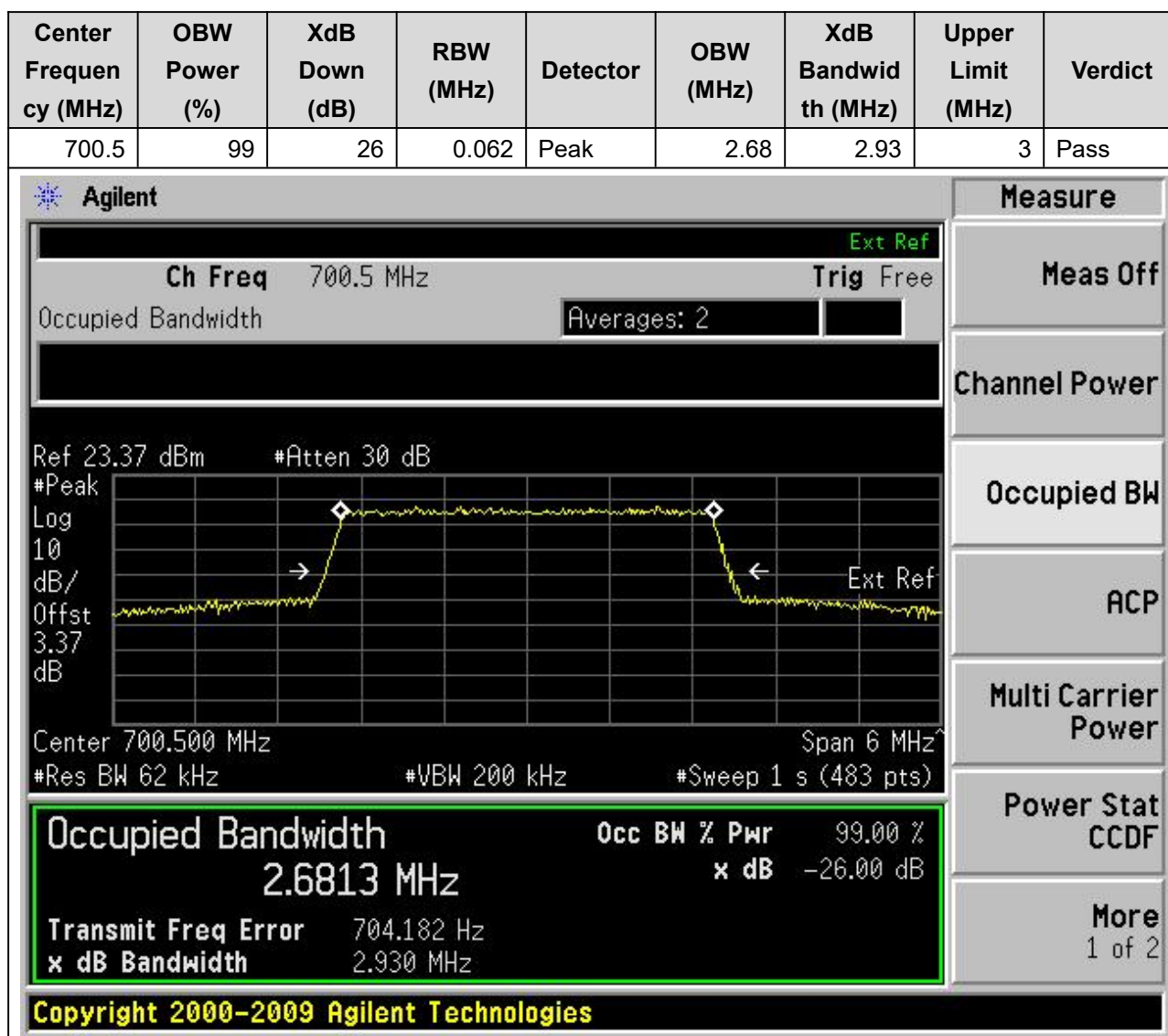


5.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

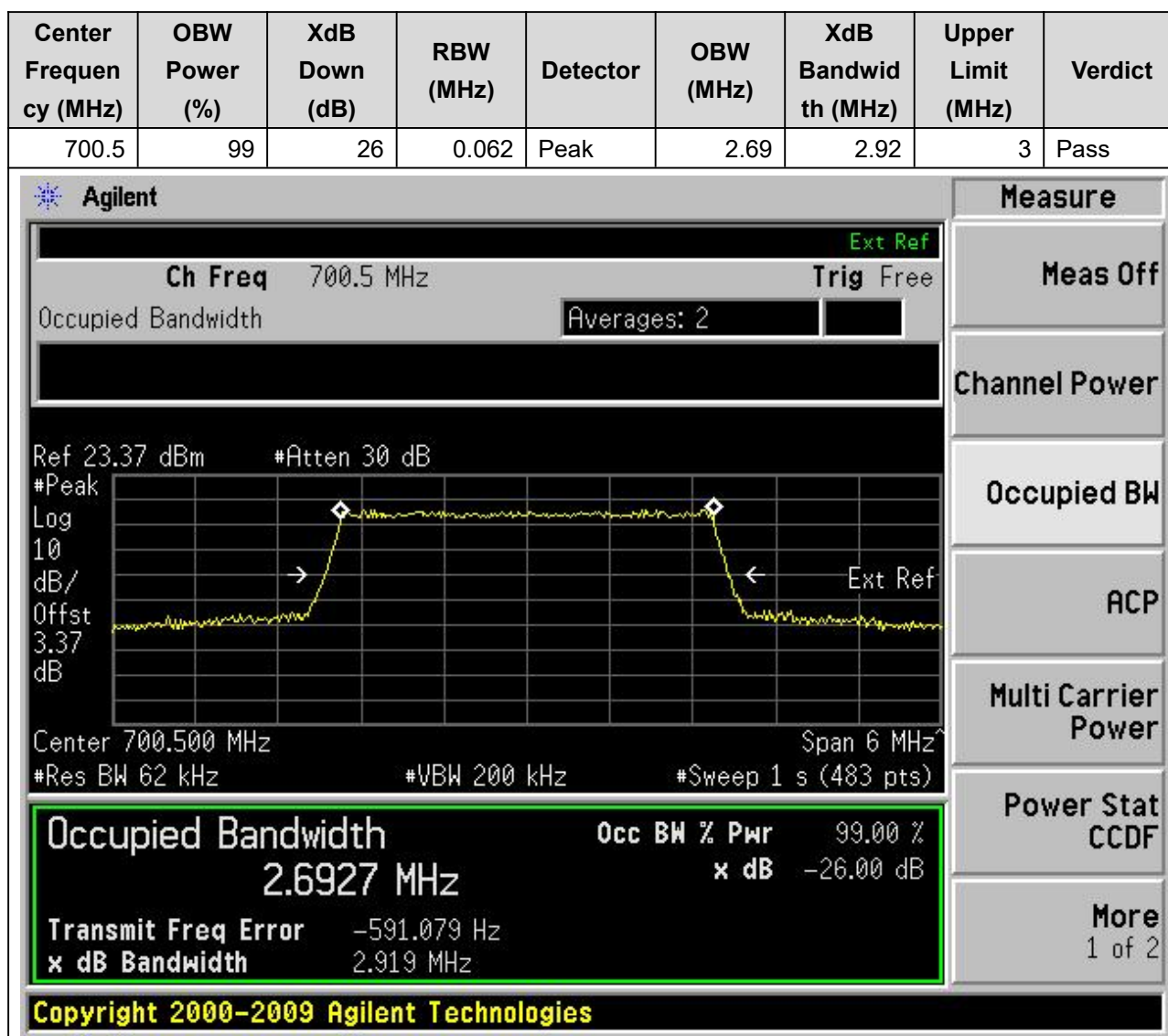
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.69	2.9	3	Pass



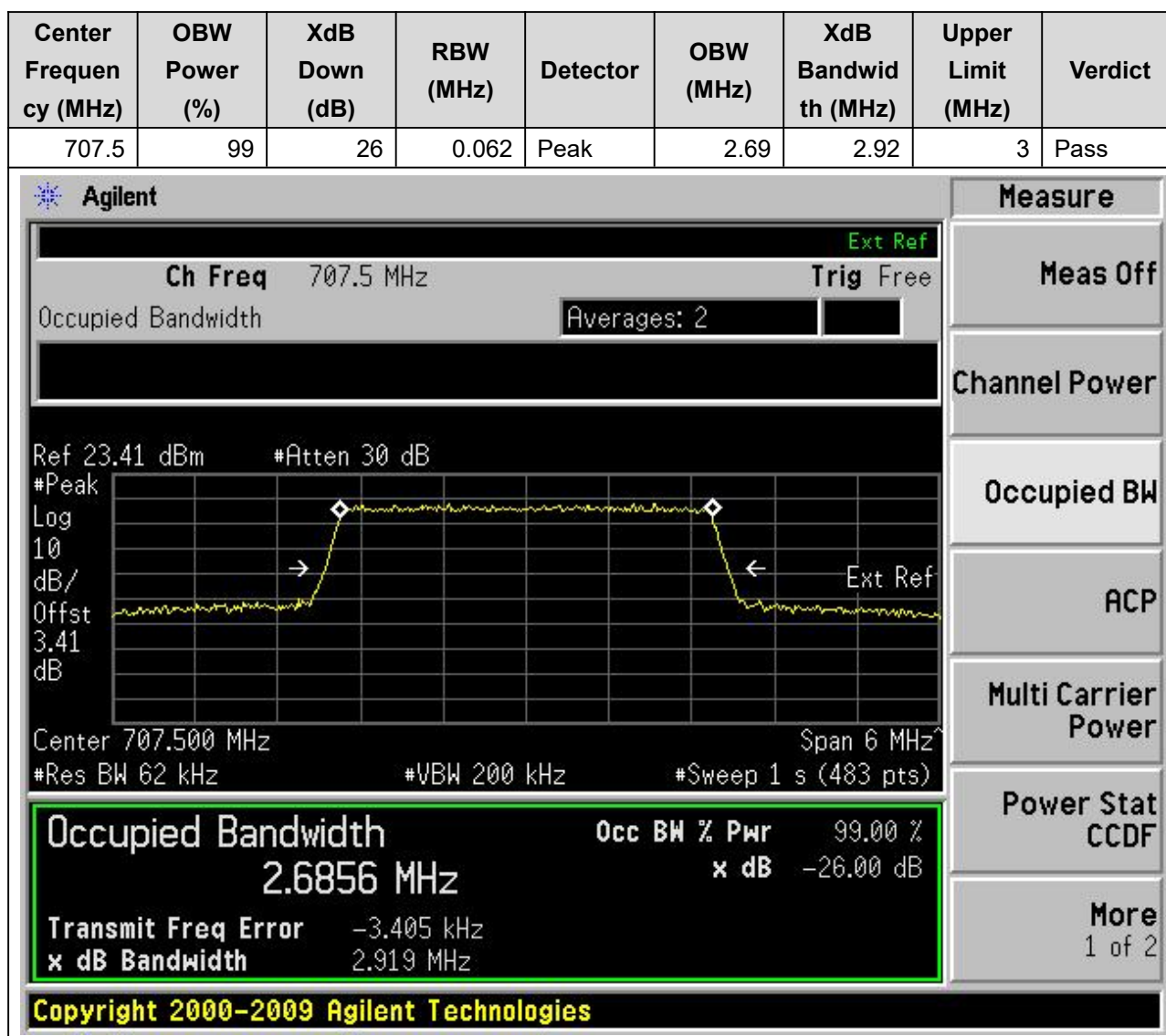
5.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



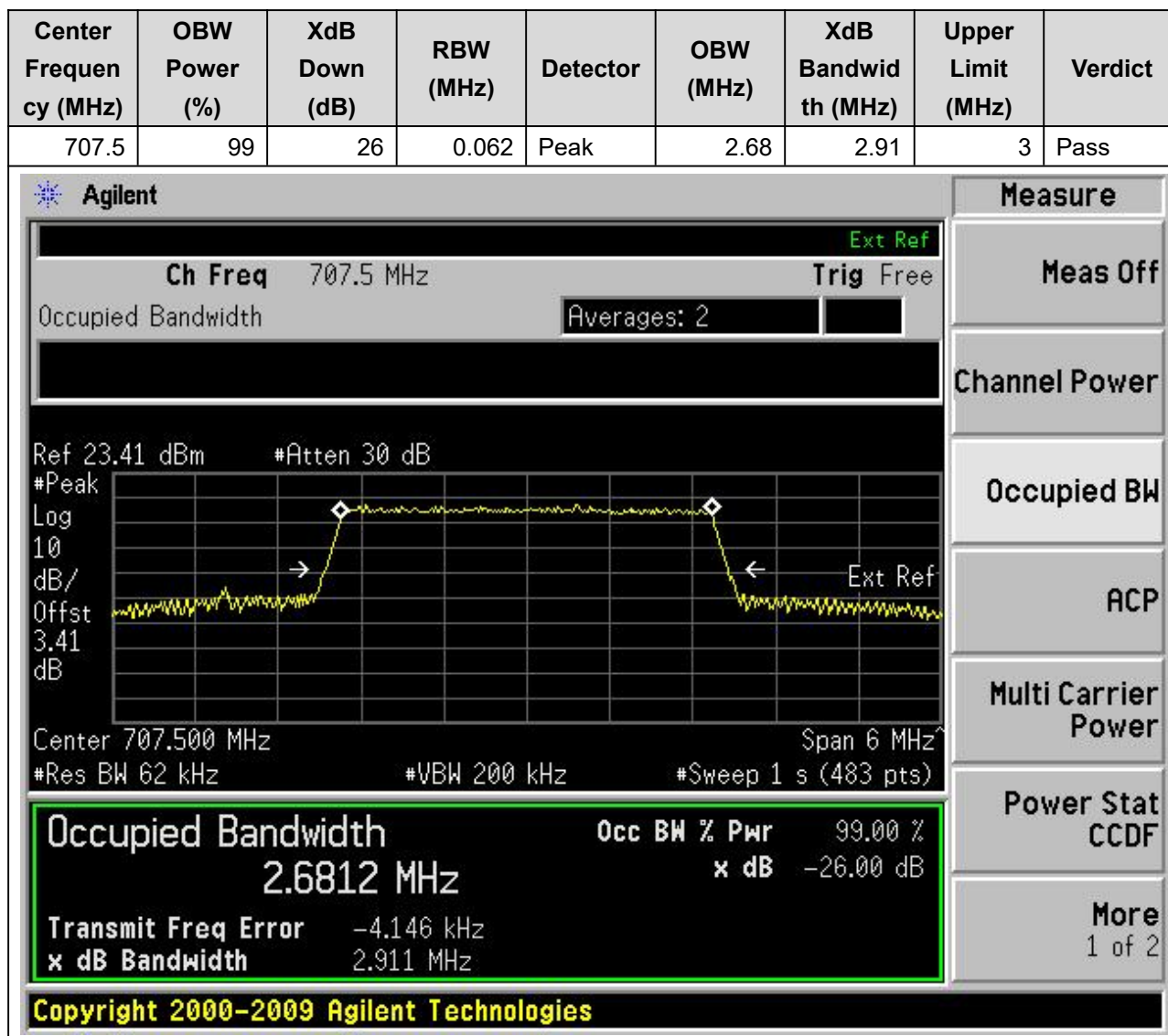
5.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



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



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



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

