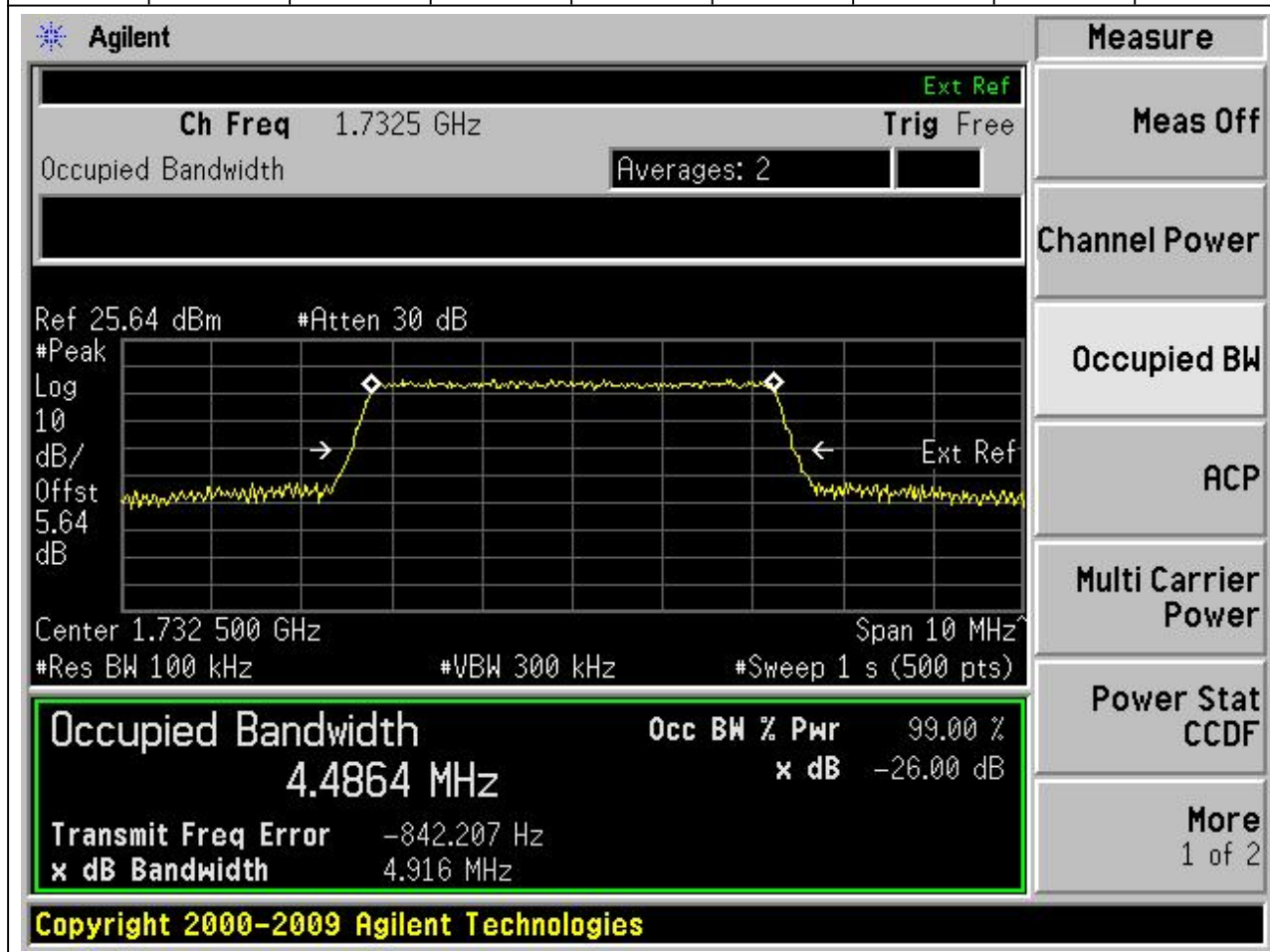


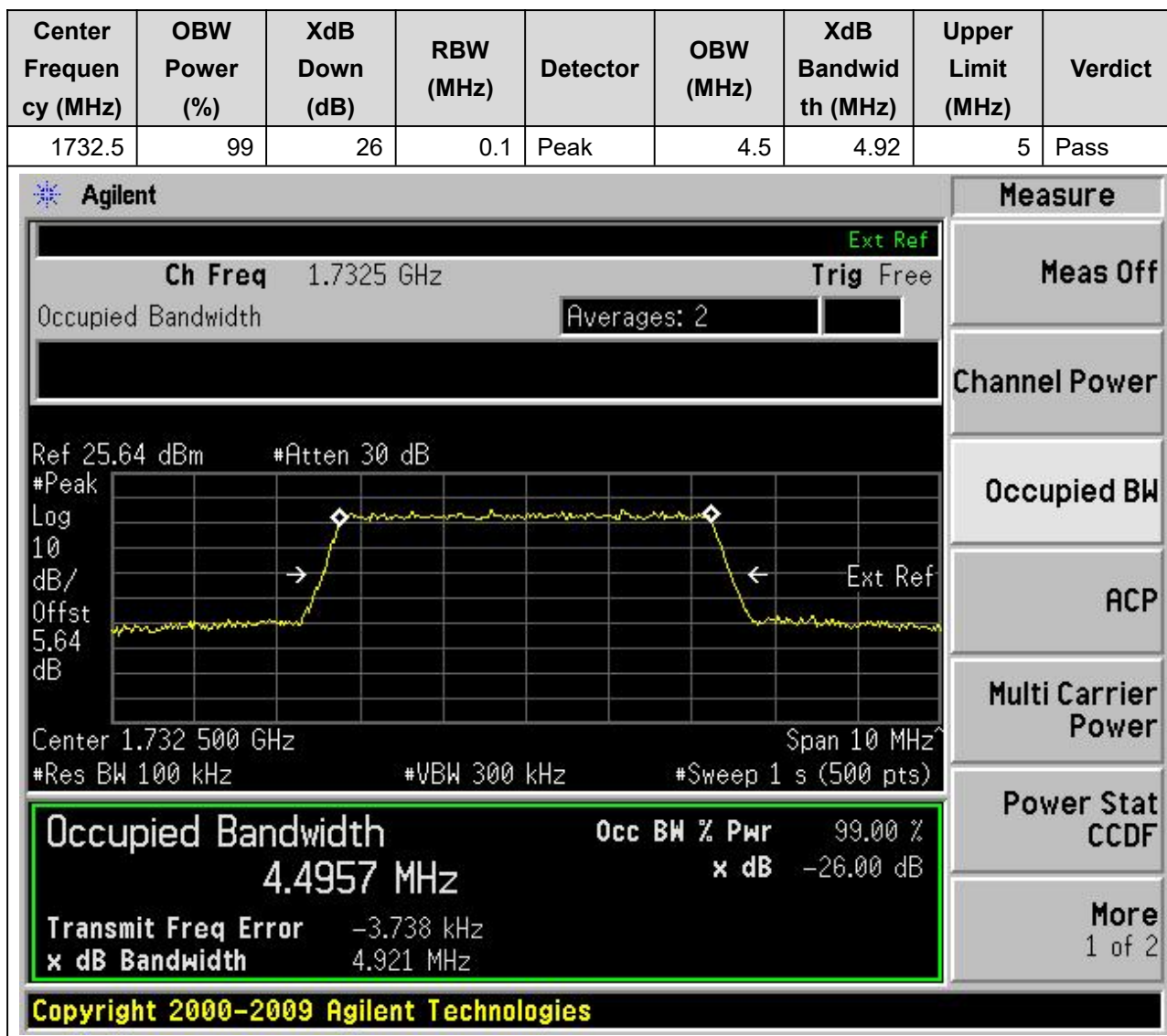
Occupied Bandwidth

2.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

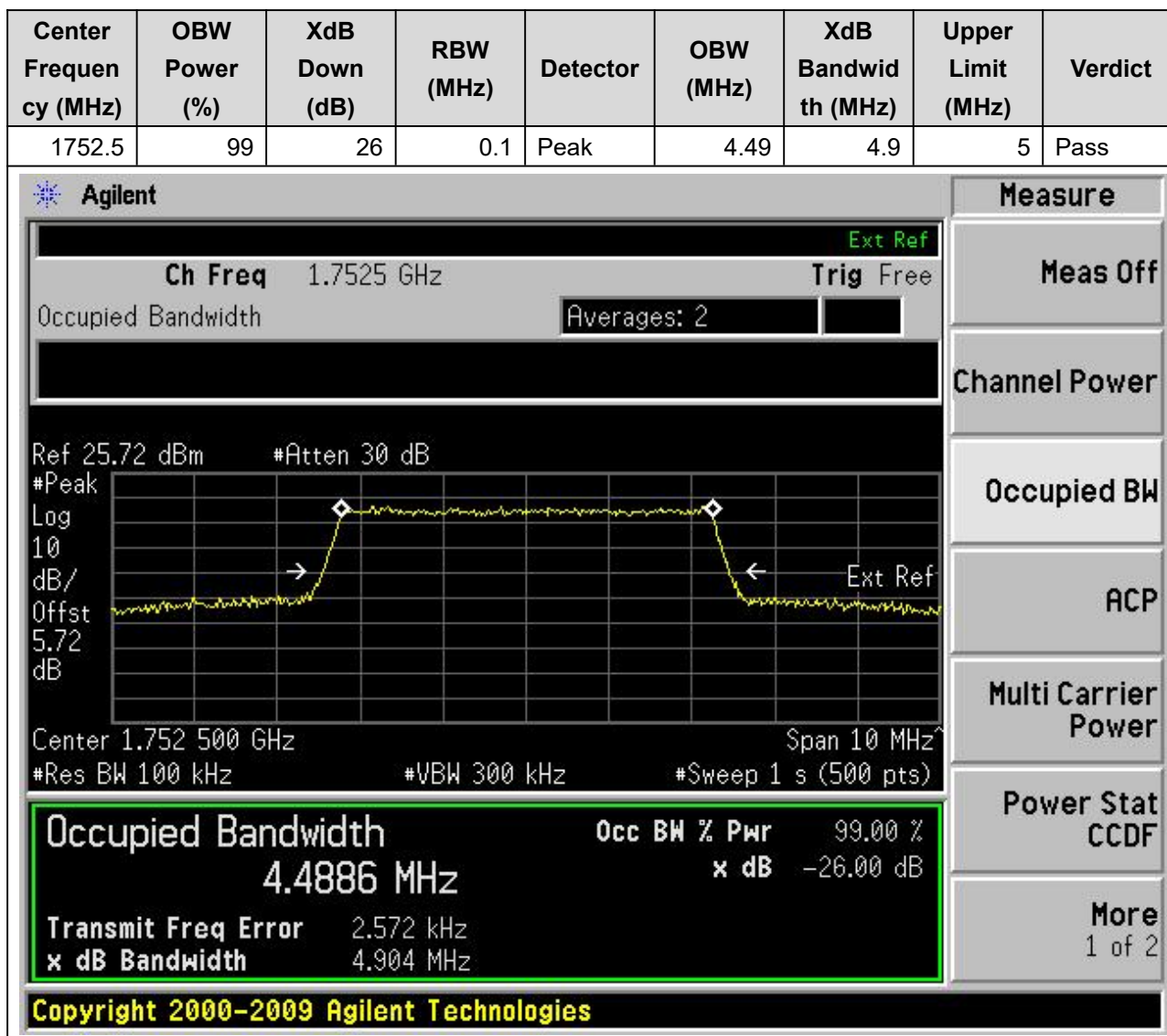
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.49	4.92	5	Pass



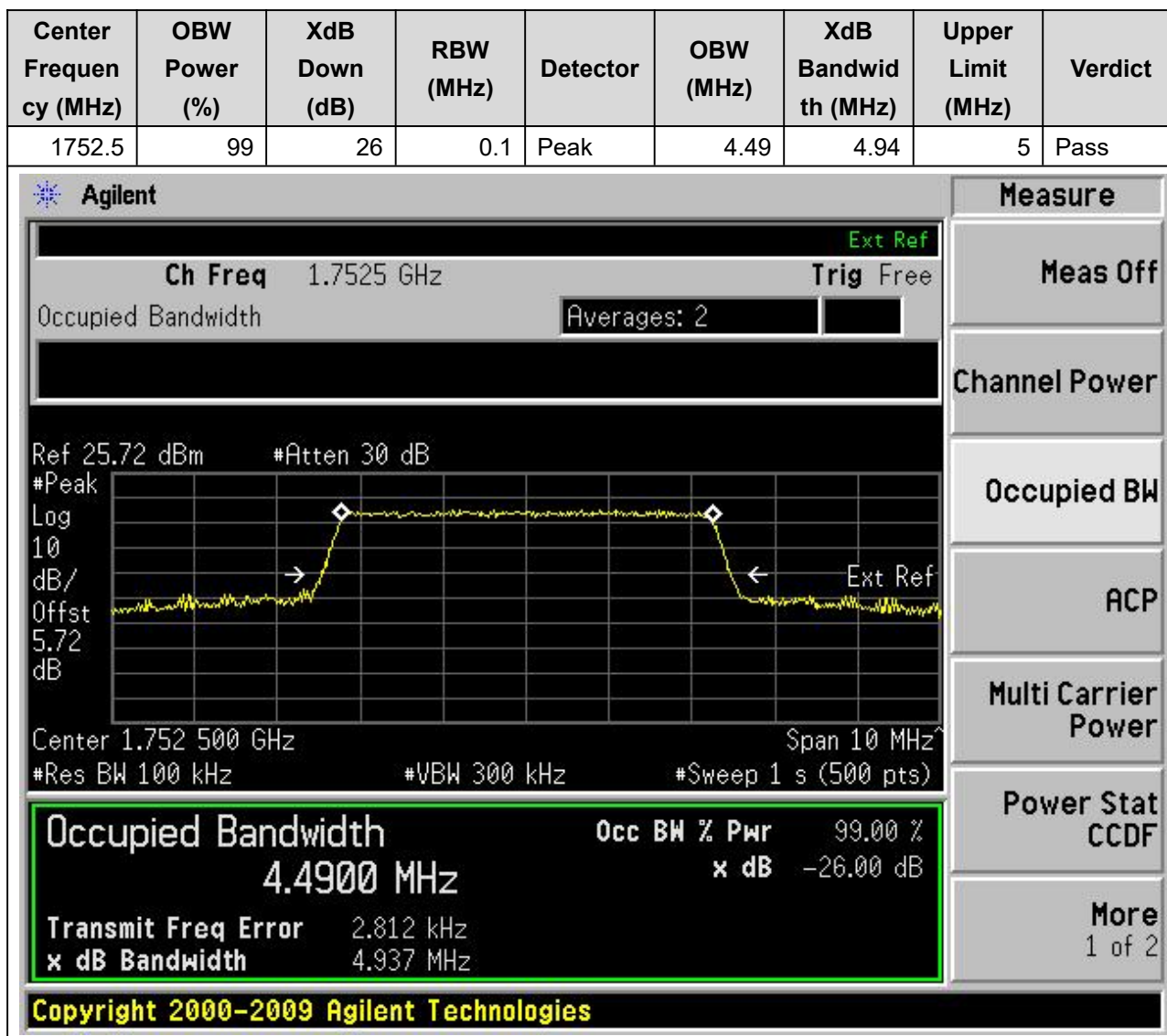
2.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



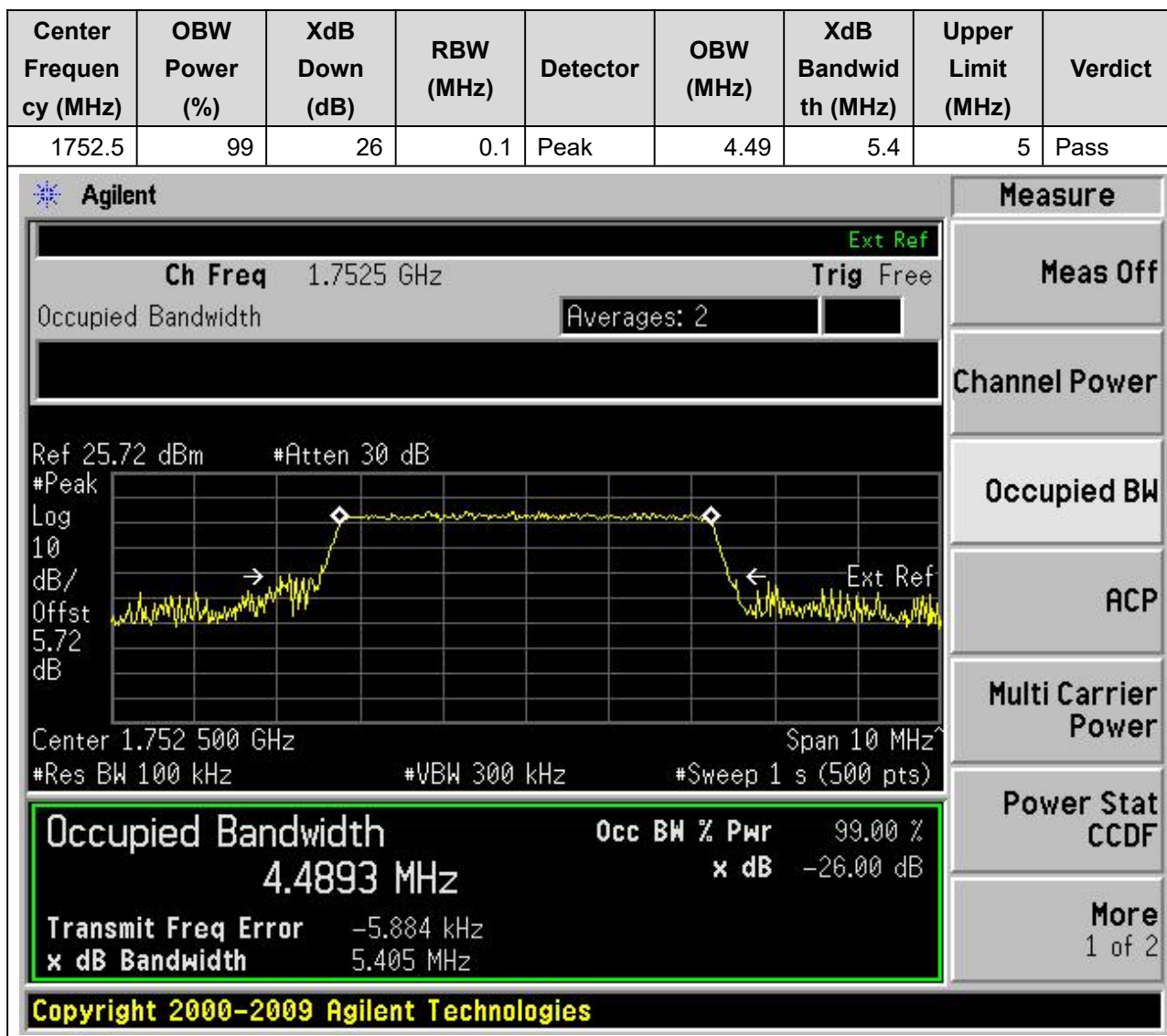
2.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



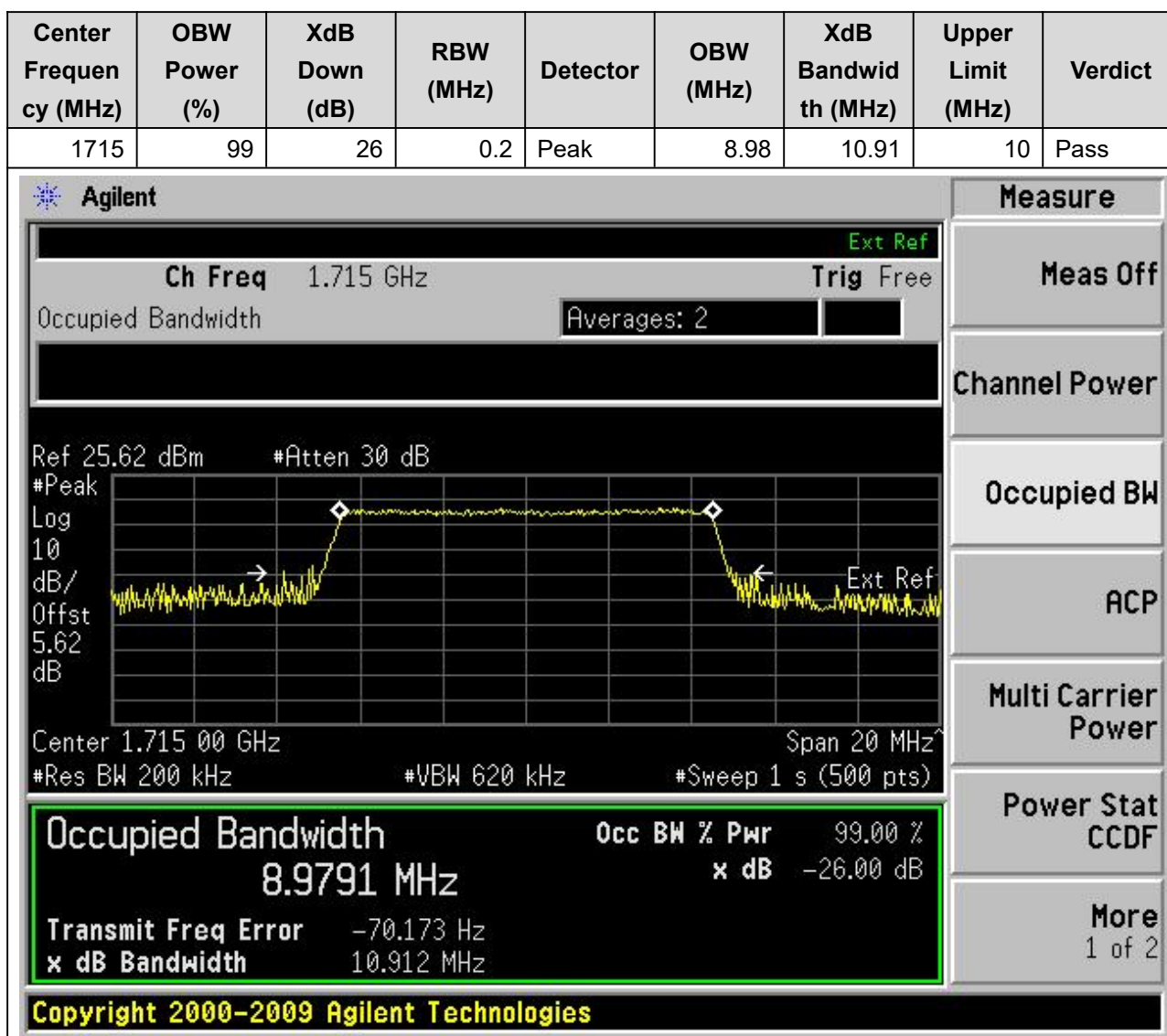
2.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



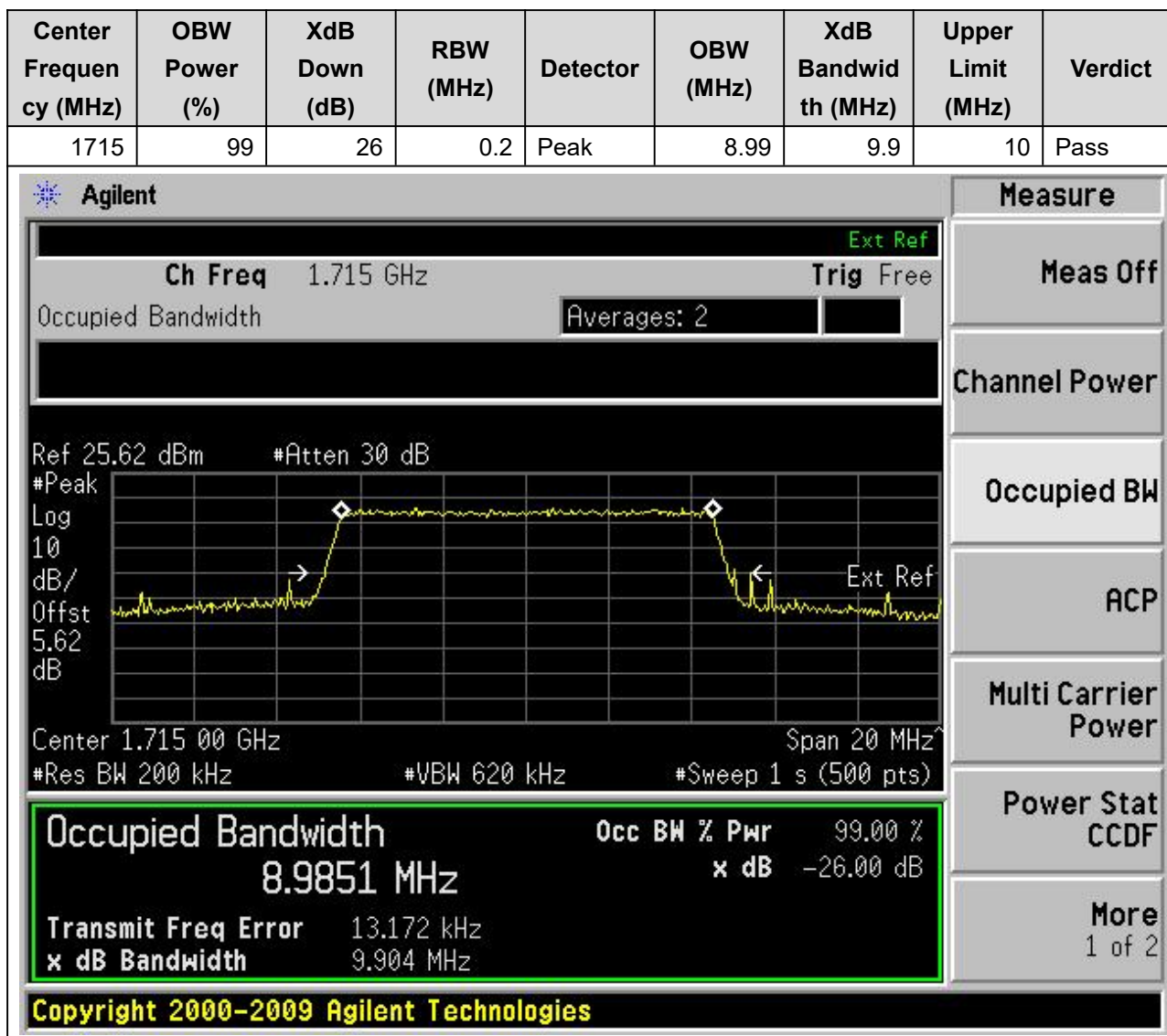
2.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



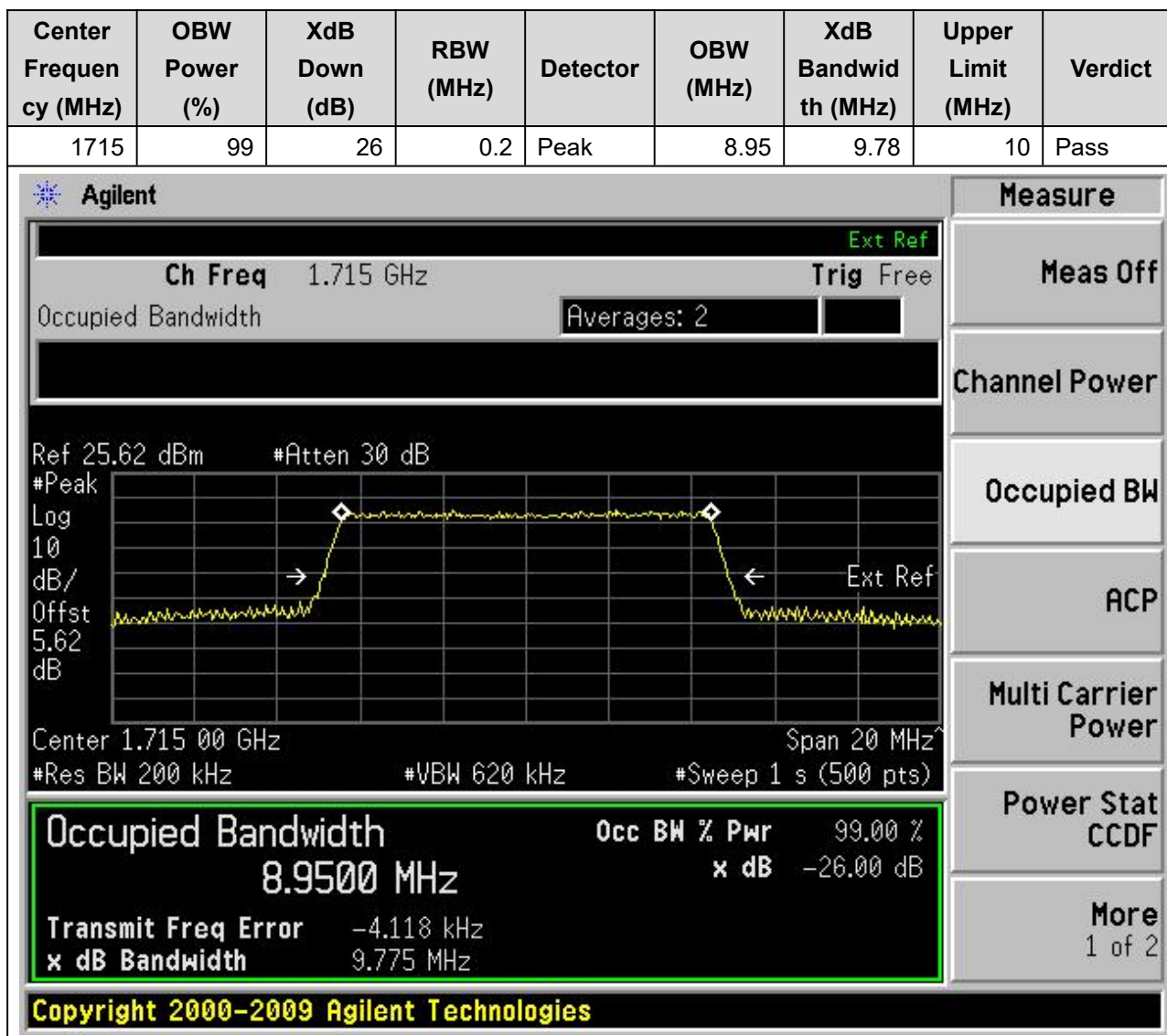
2.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



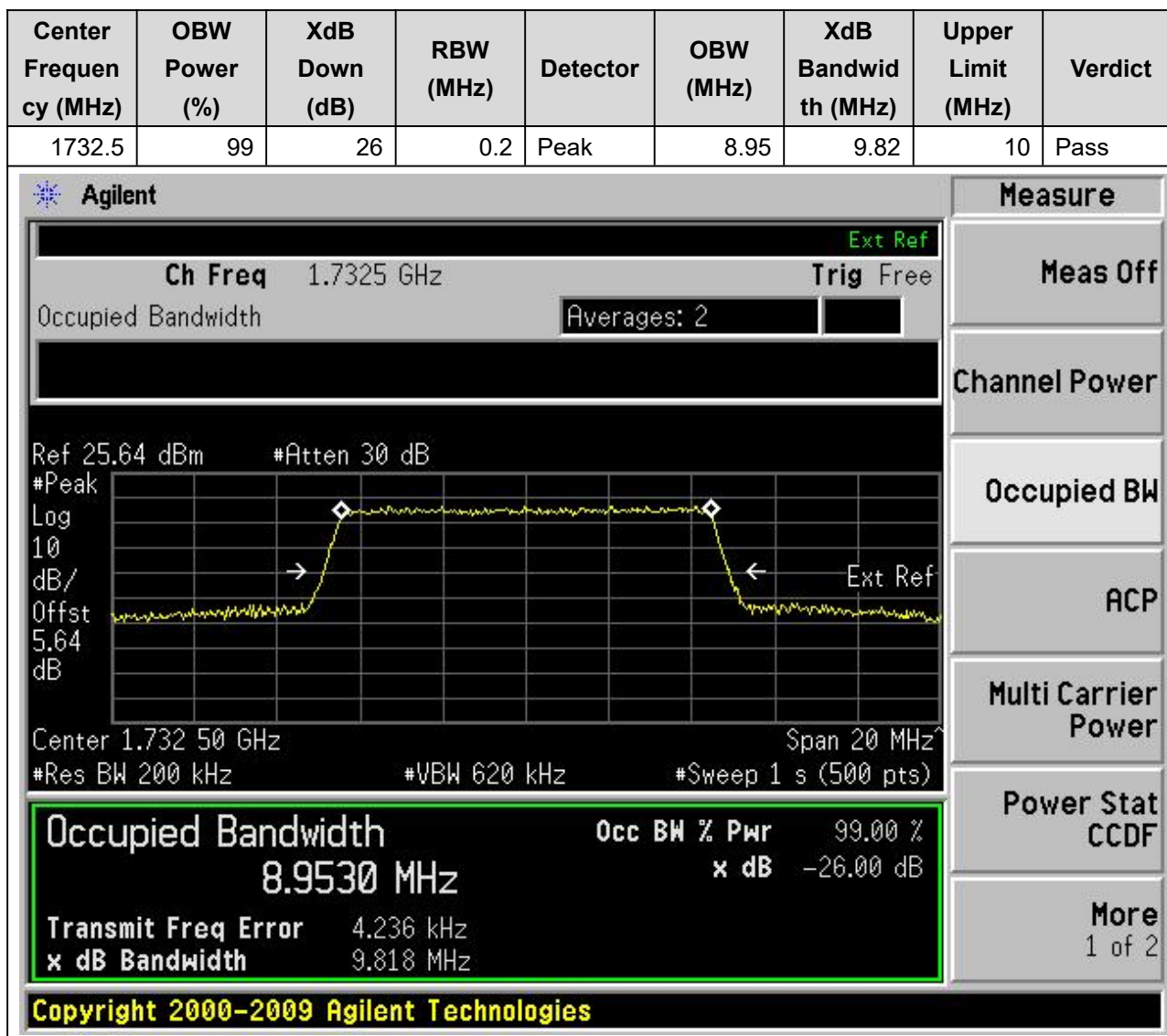
2.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



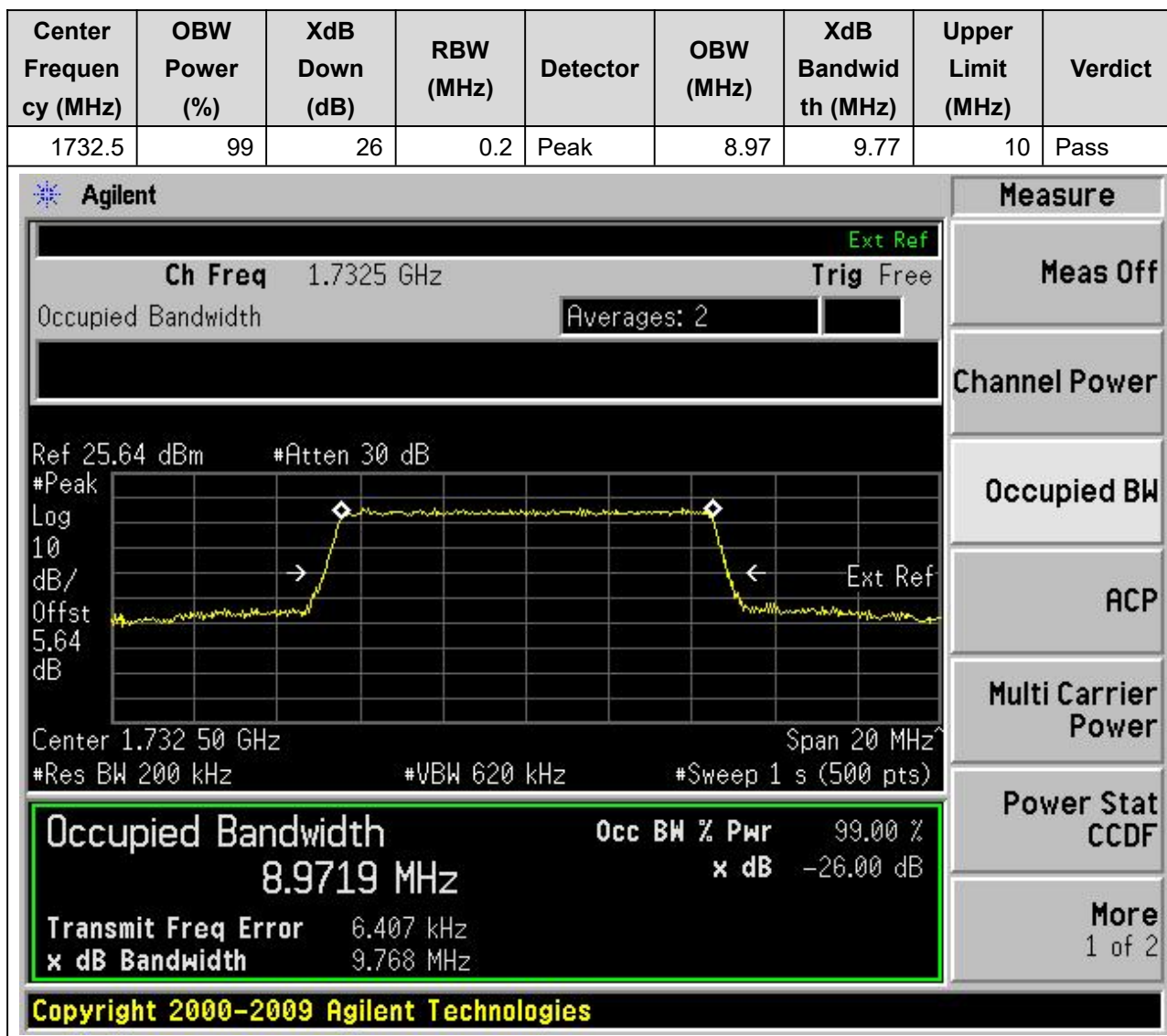
2.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



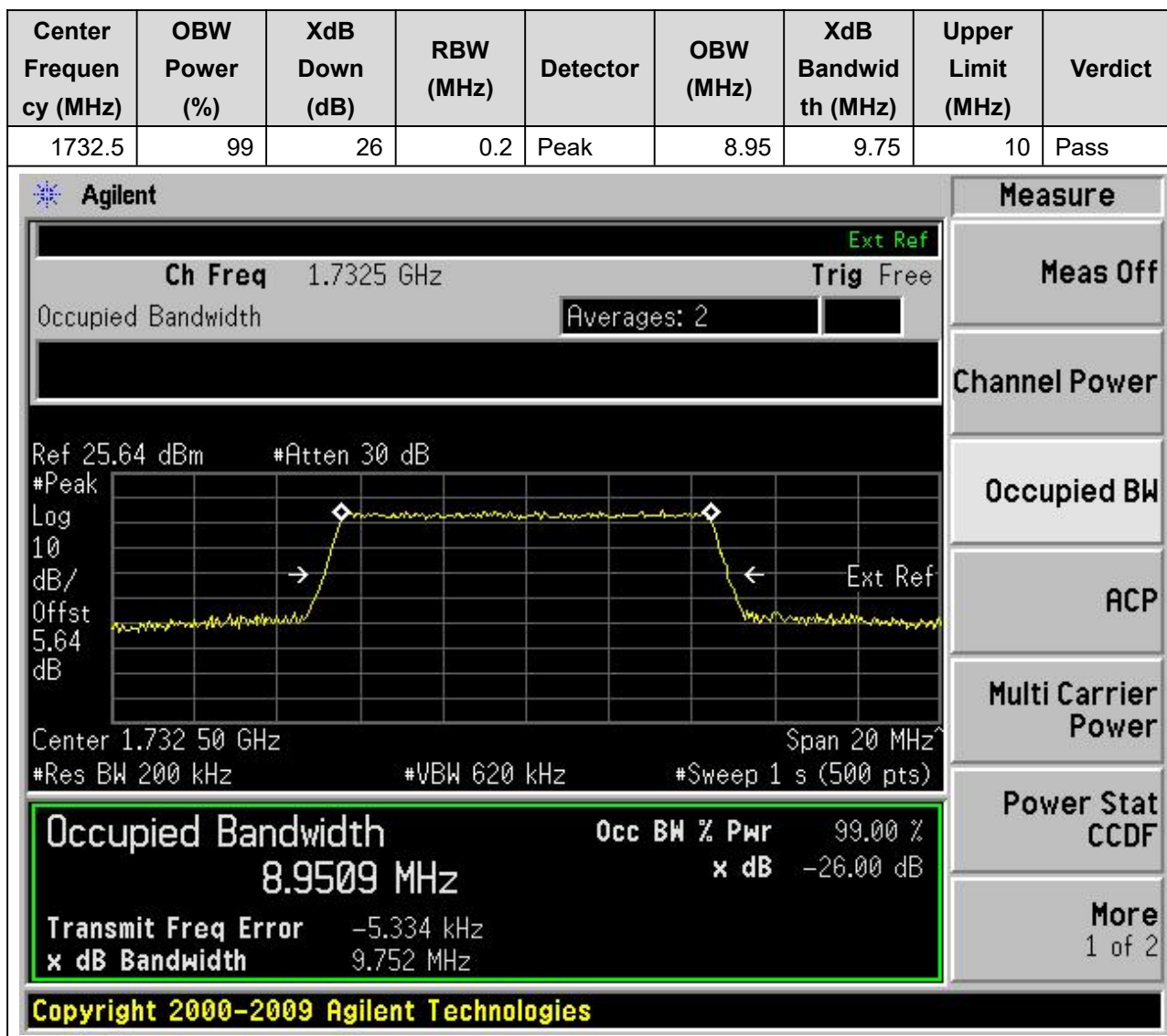
2.40 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



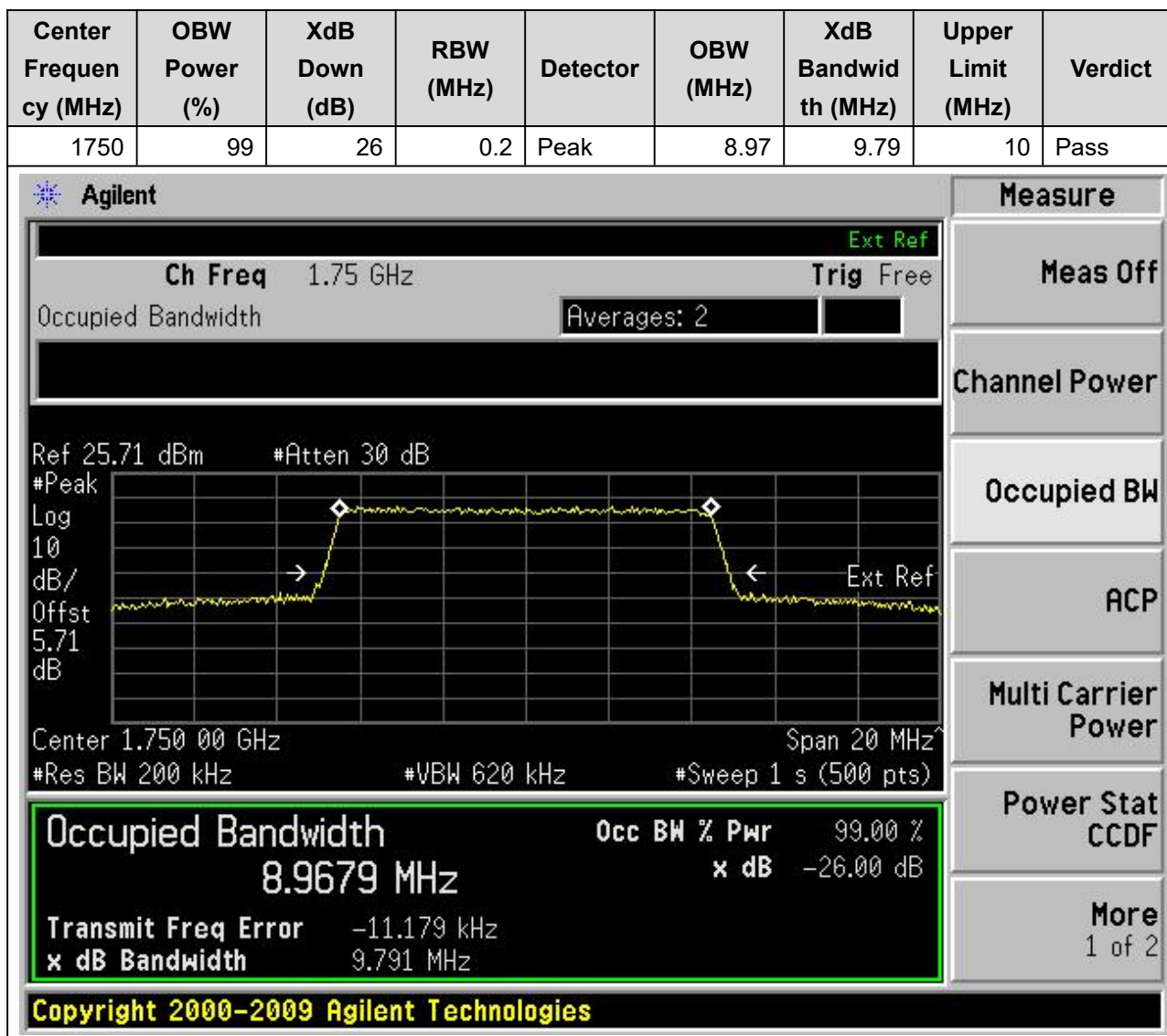
2.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



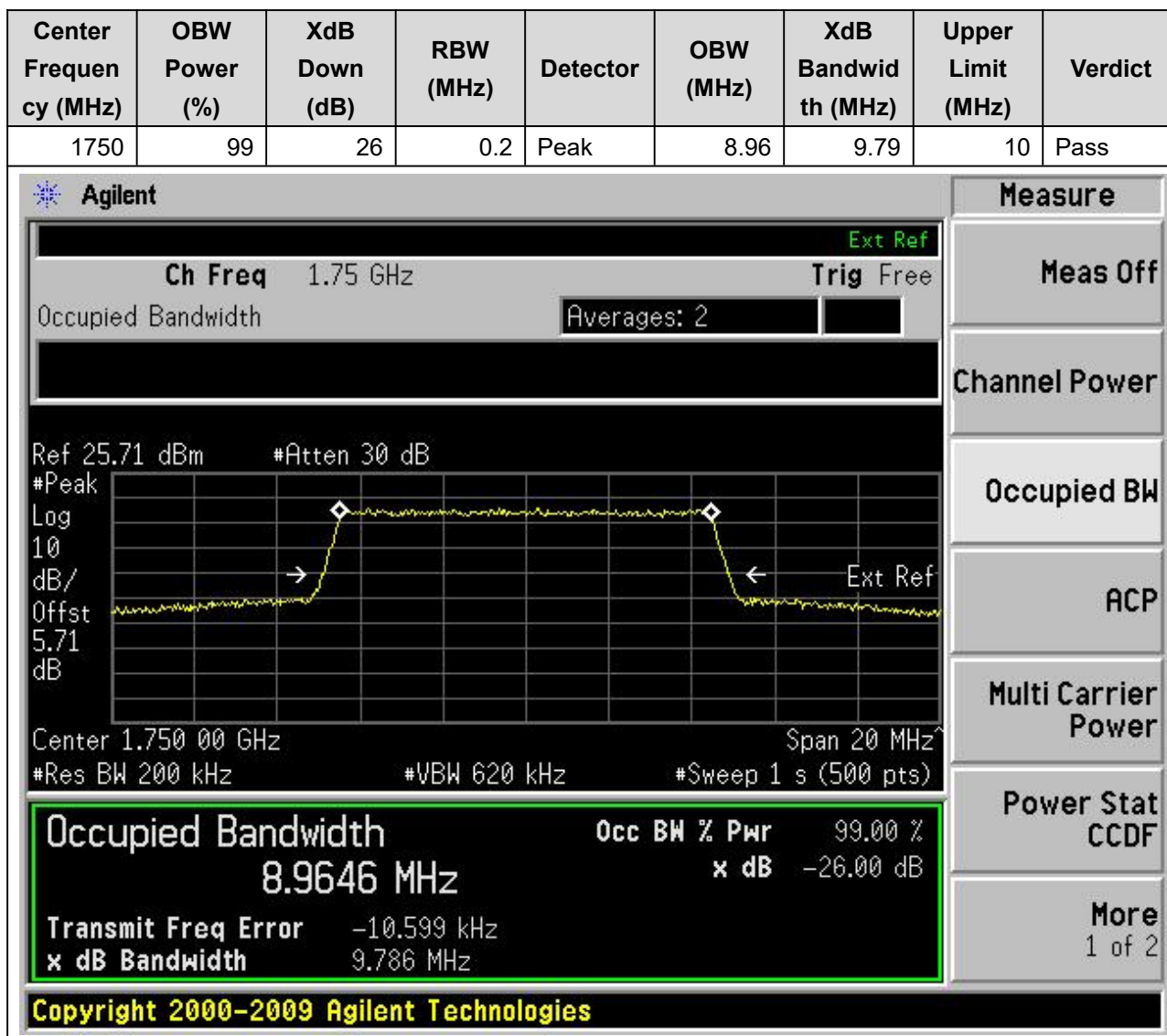
2.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



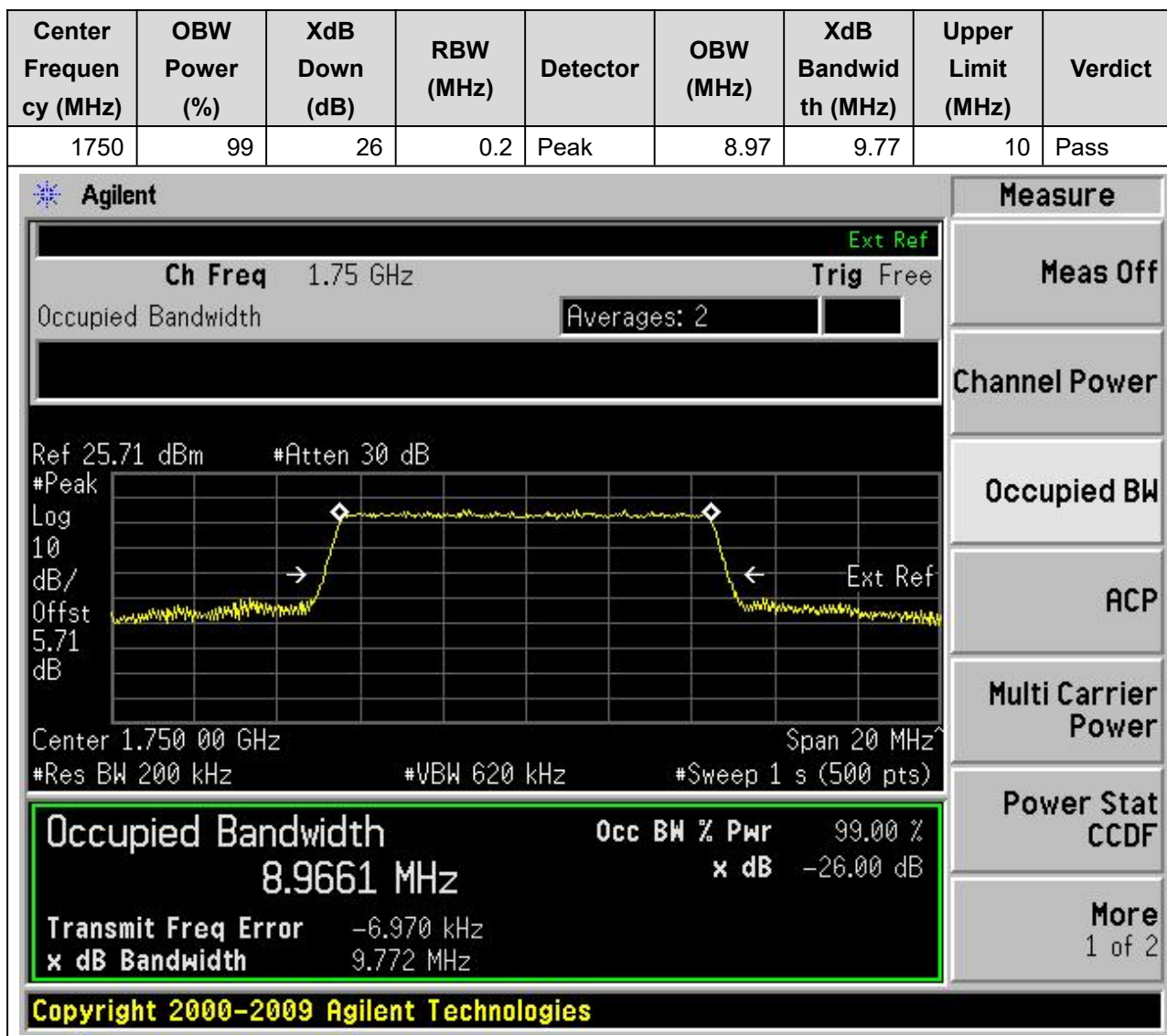
2.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



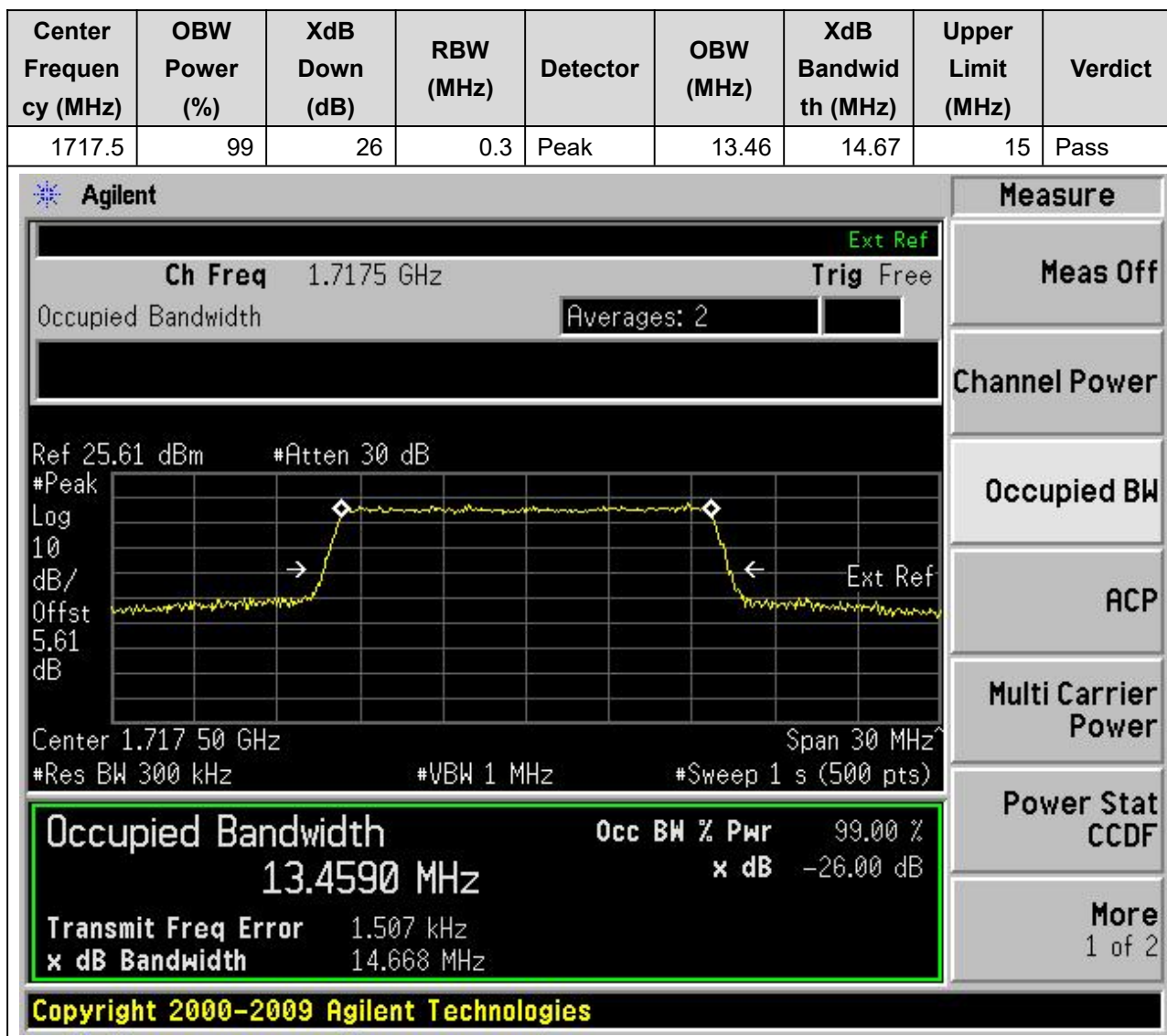
2.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



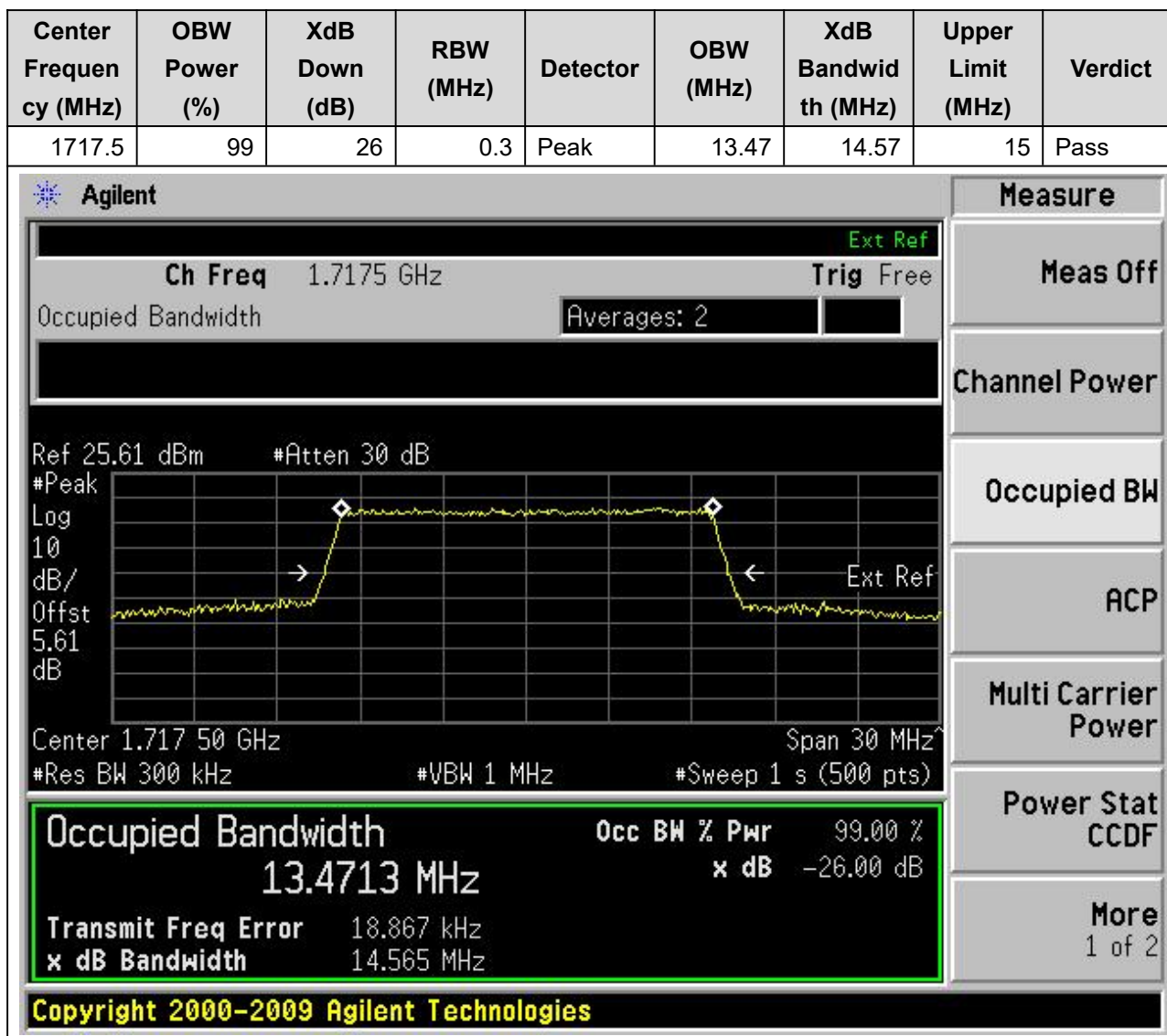
2.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



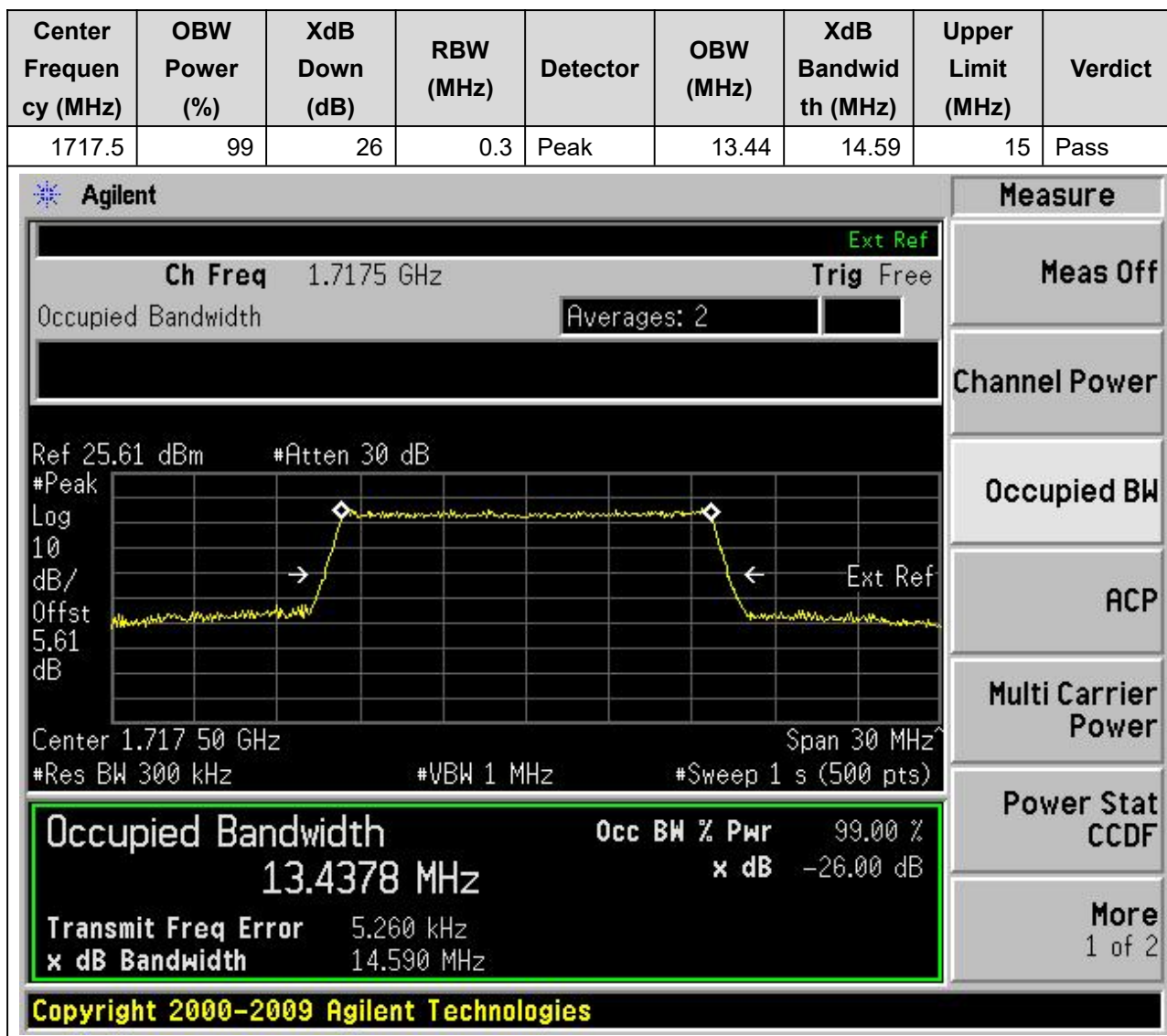
2.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



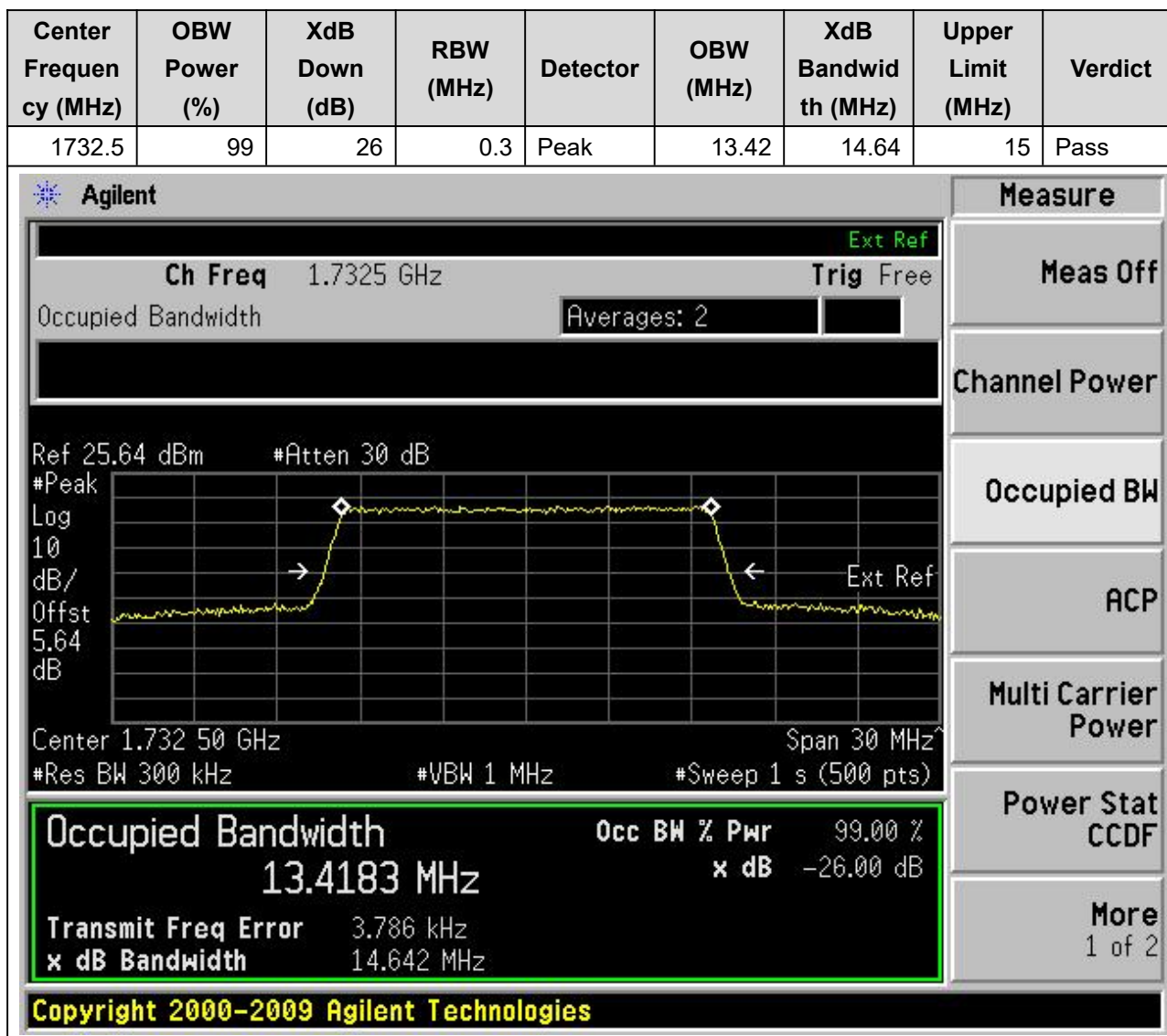
2.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



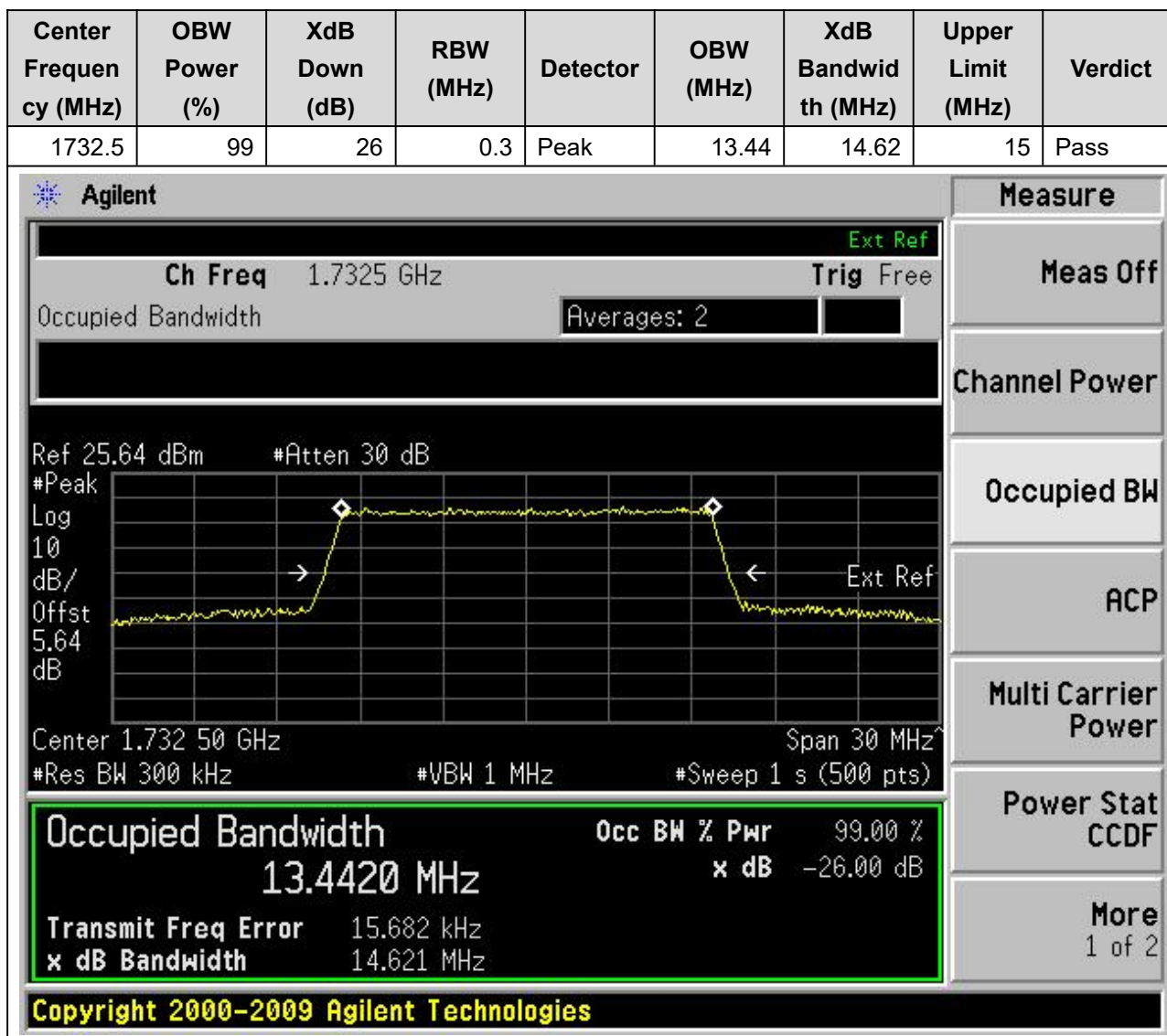
2.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



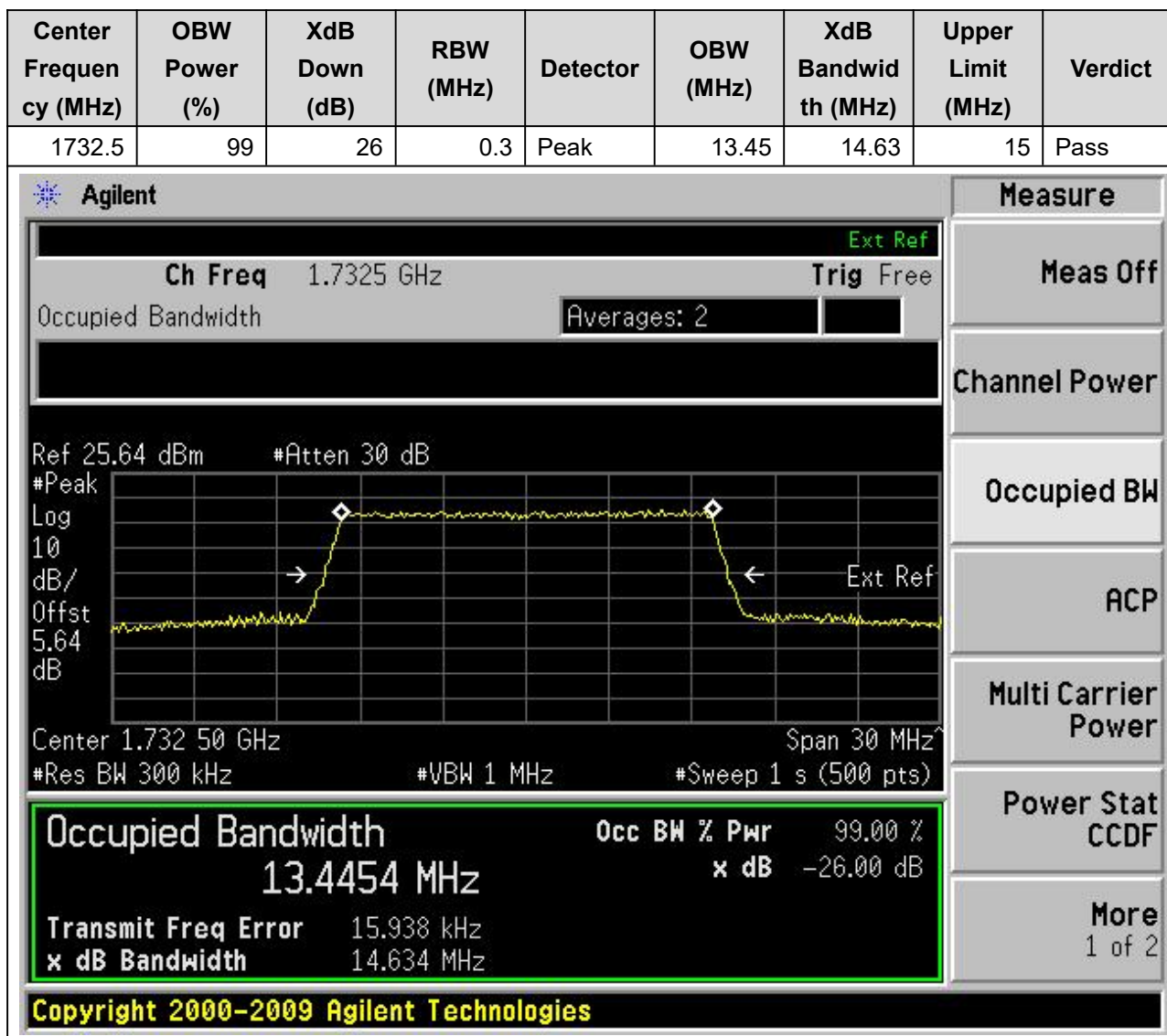
2.49 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



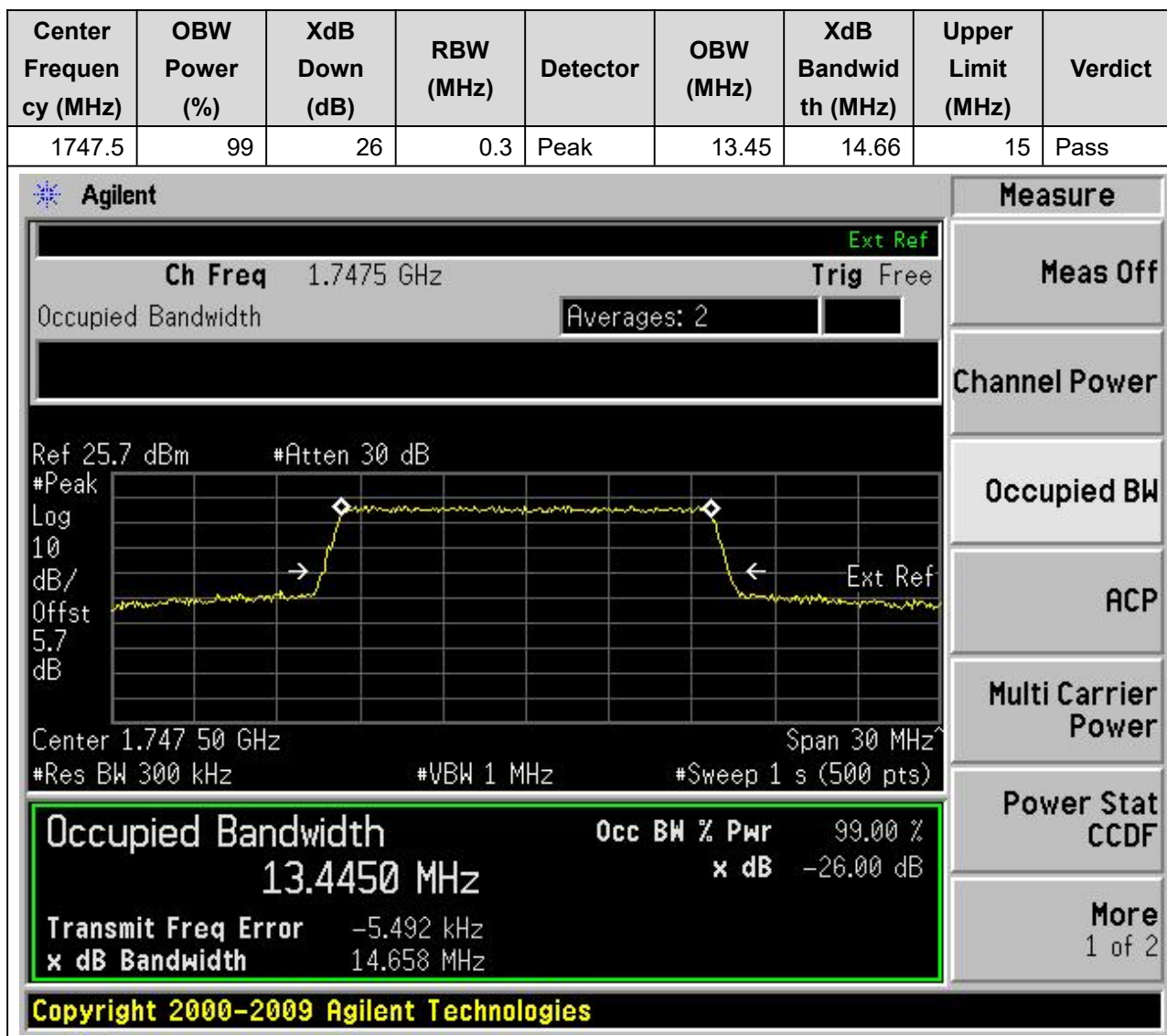
2.50 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



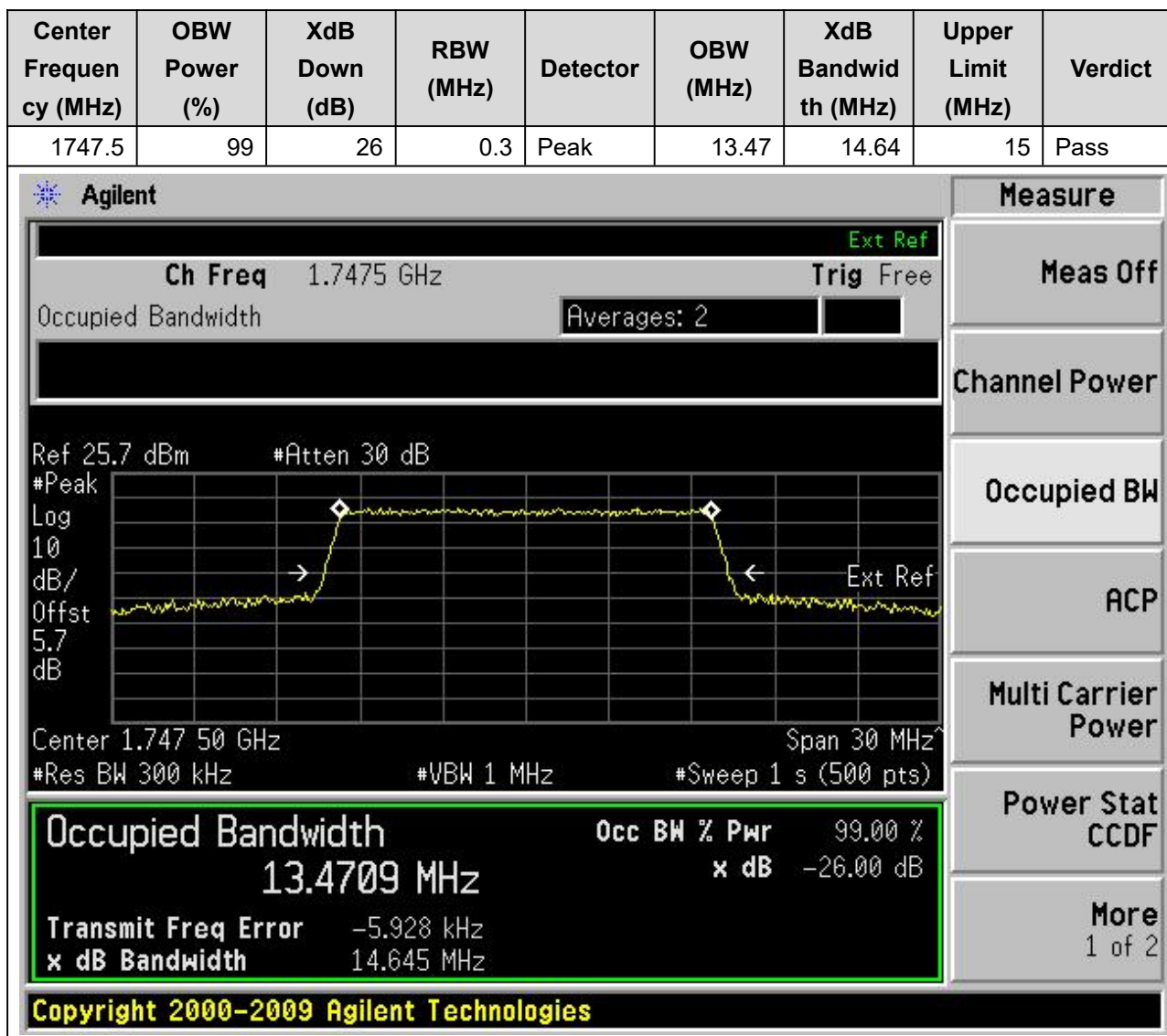
2.51 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



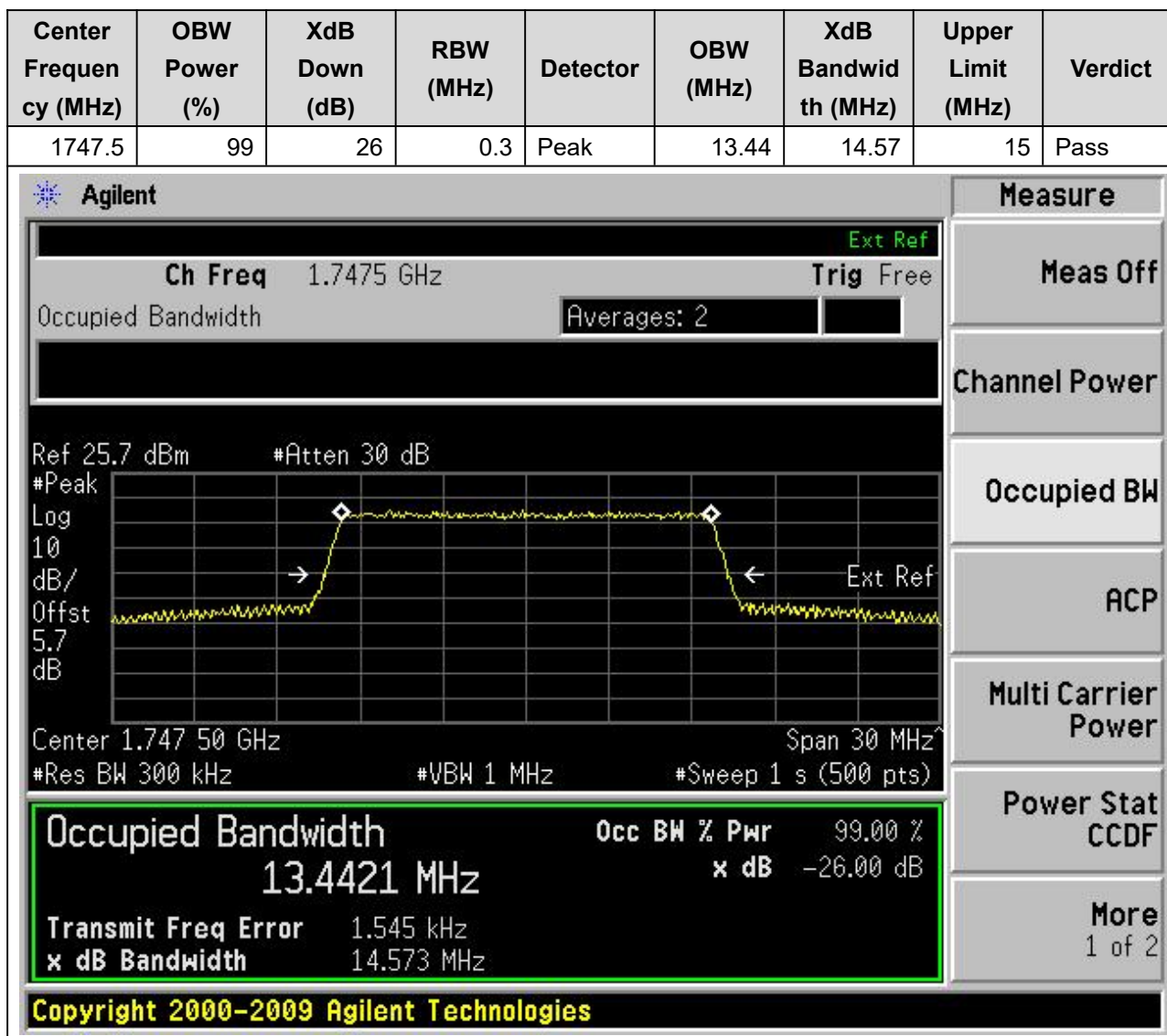
2.52 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



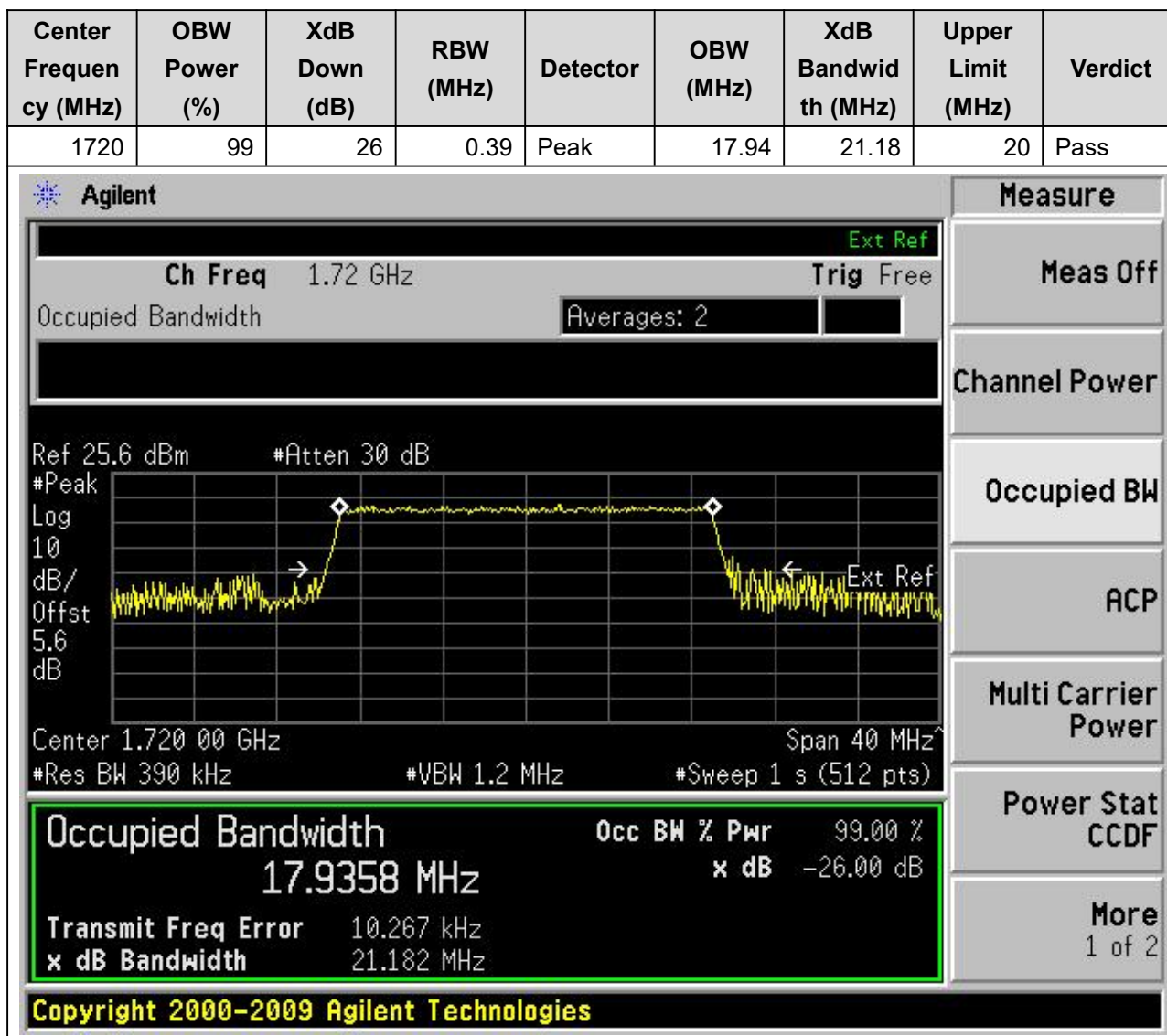
2.53 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



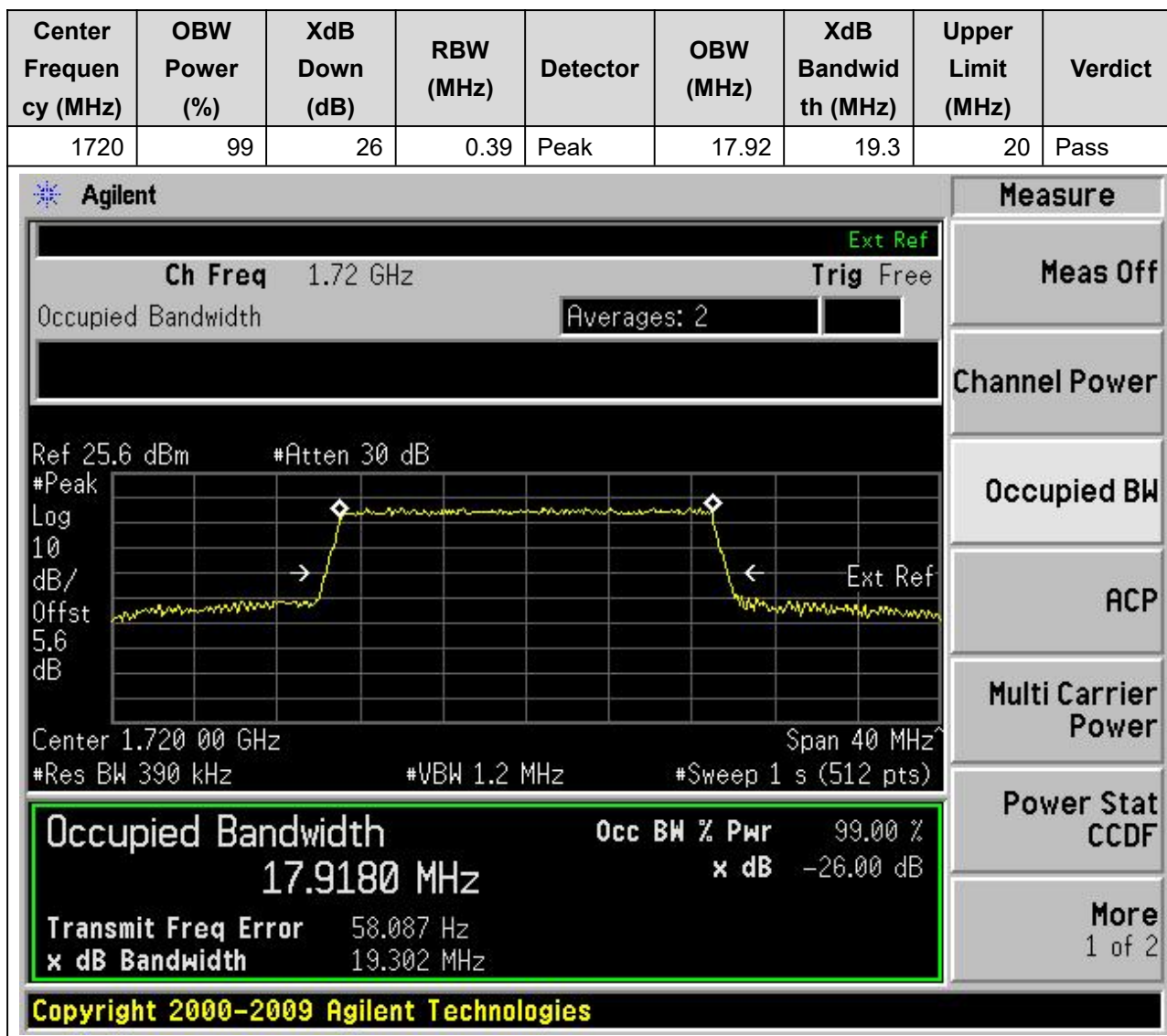
2.54 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



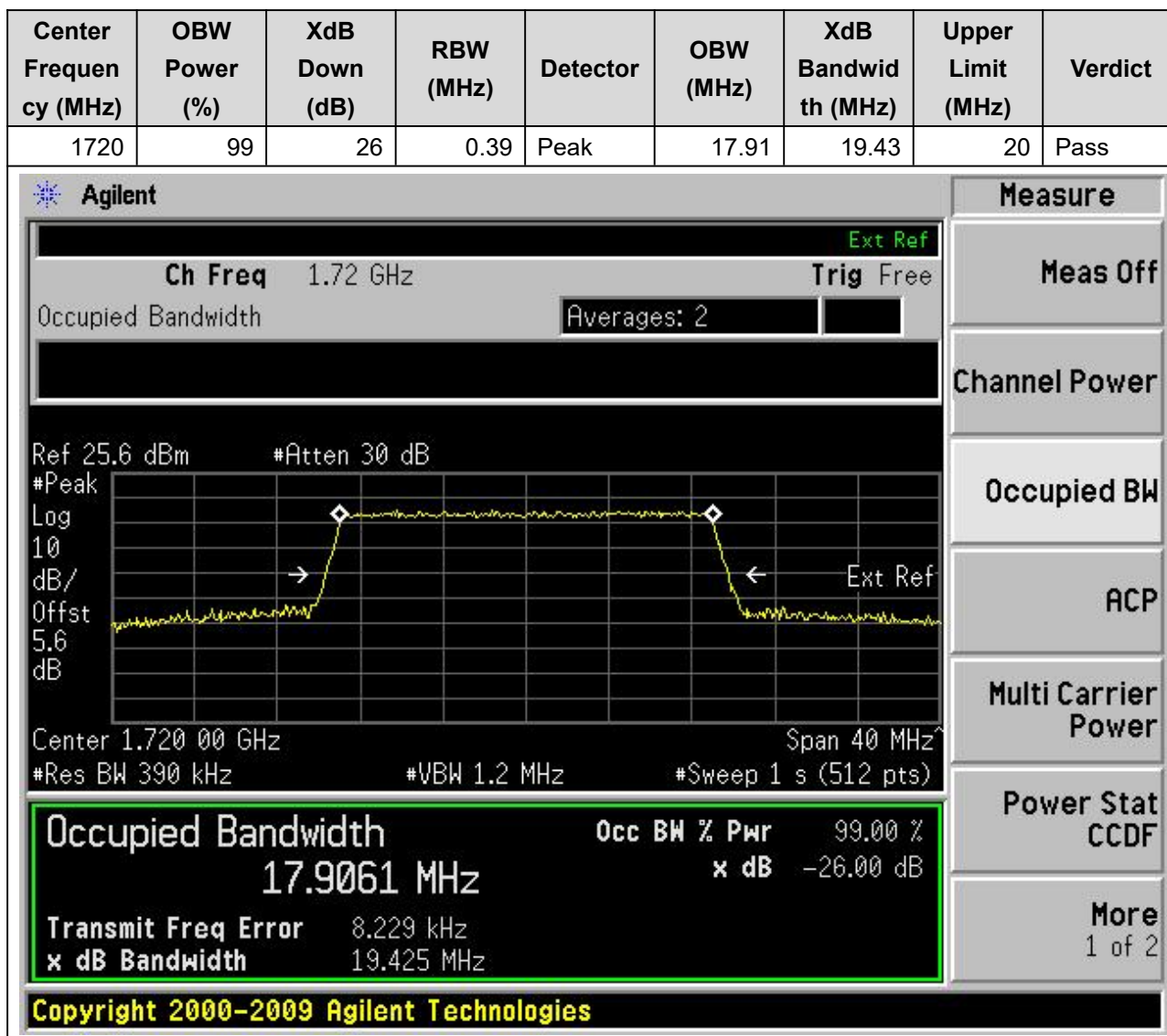
2.55 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



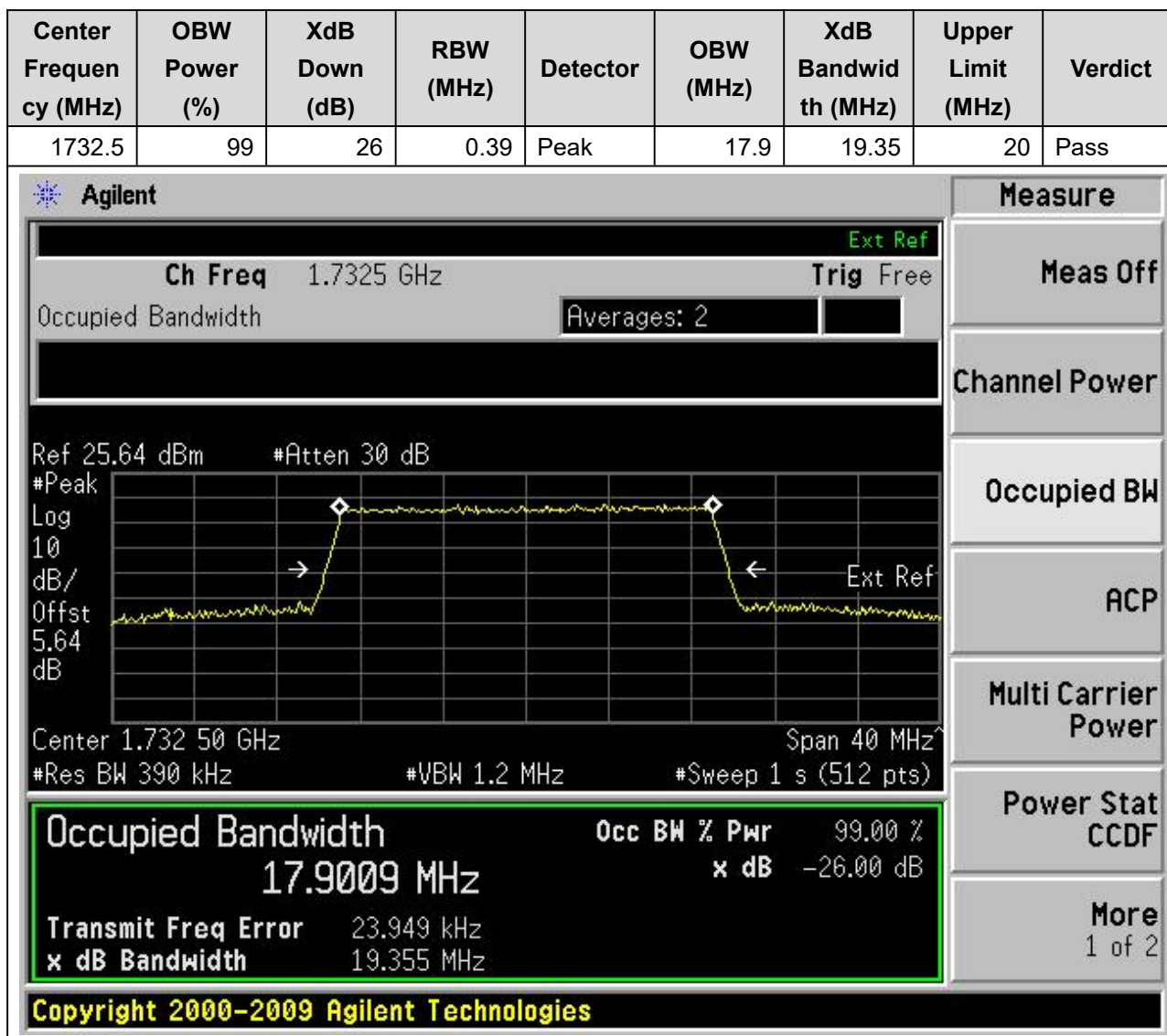
2.56 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



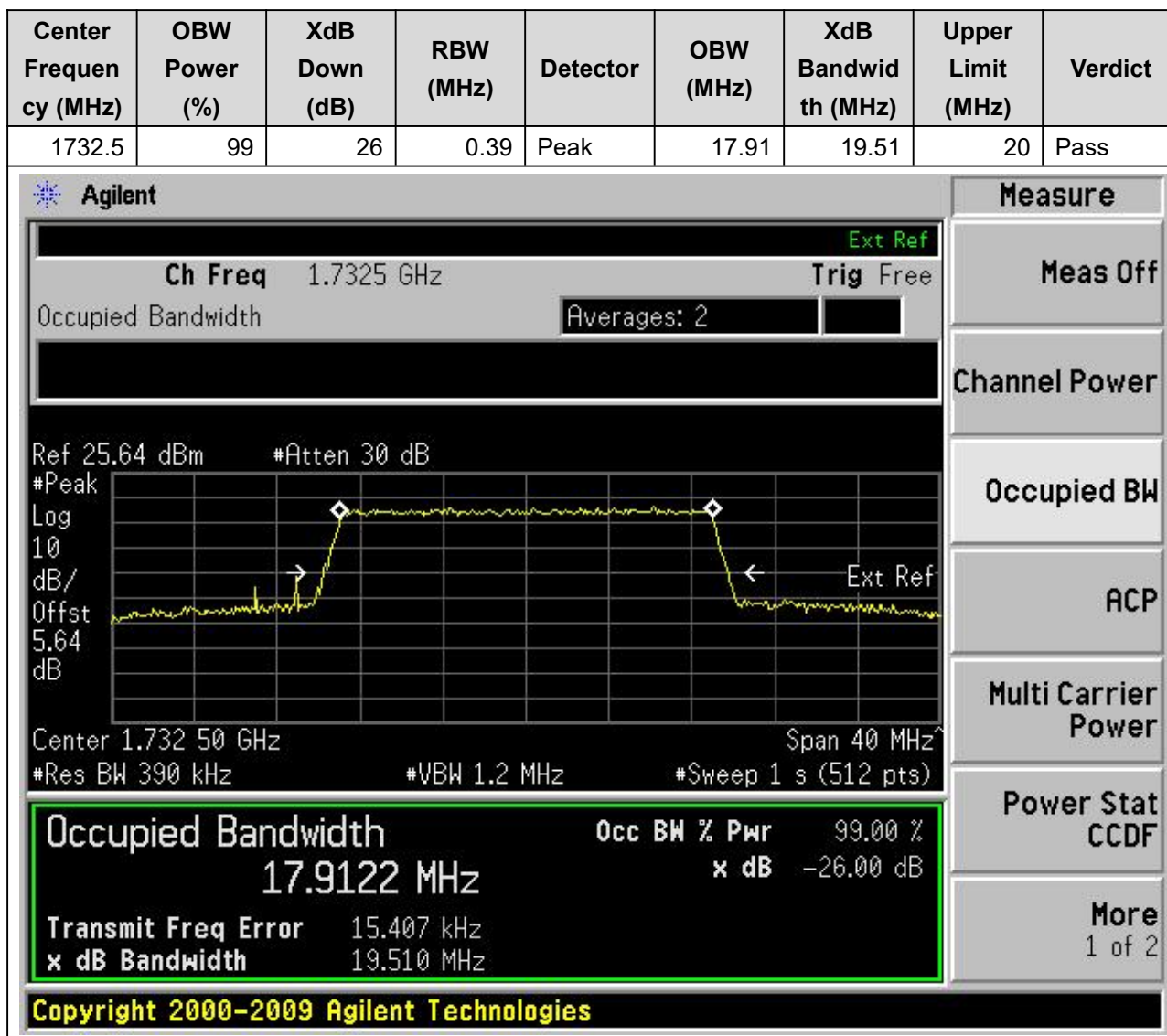
2.57 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



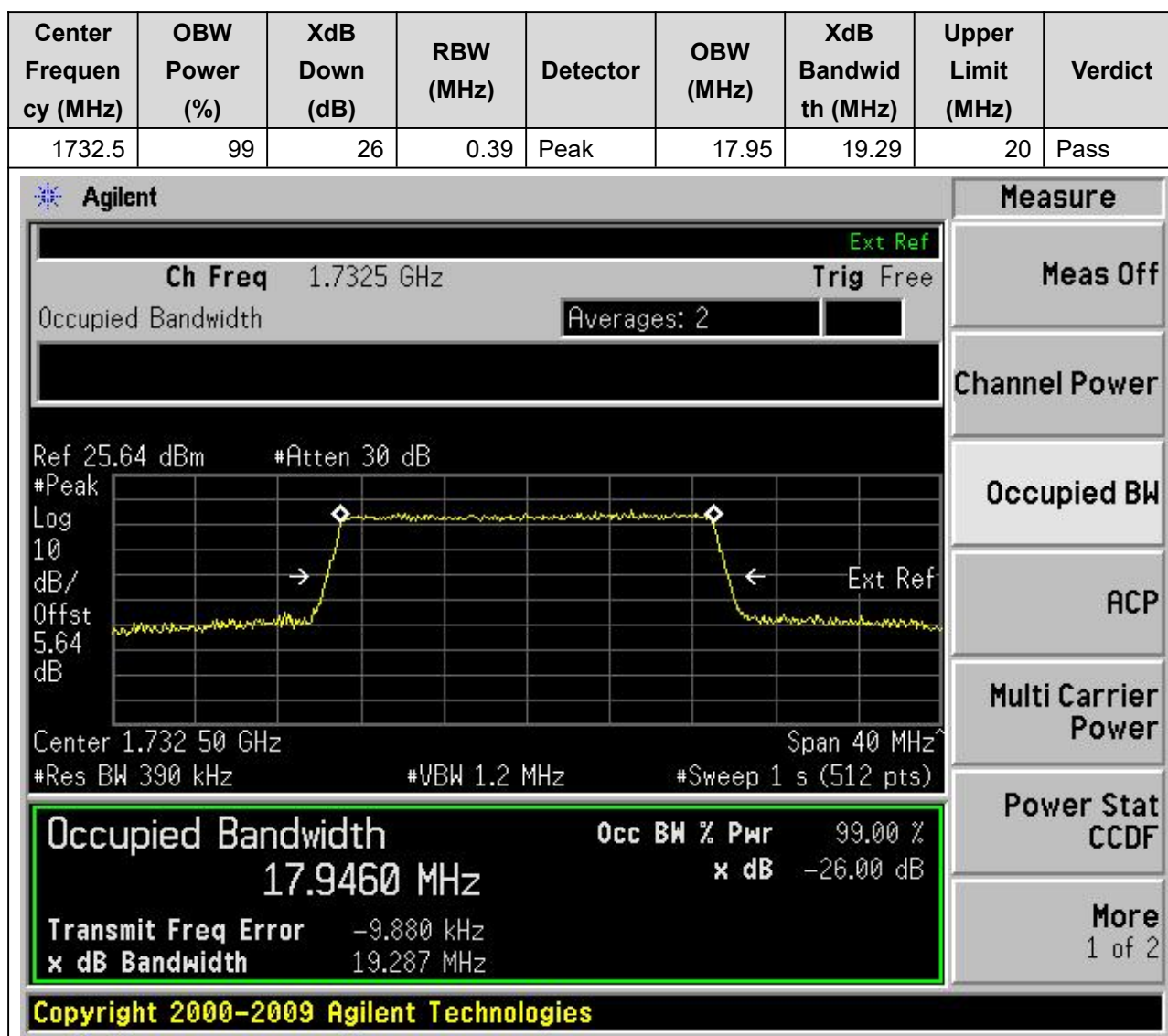
2.58 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



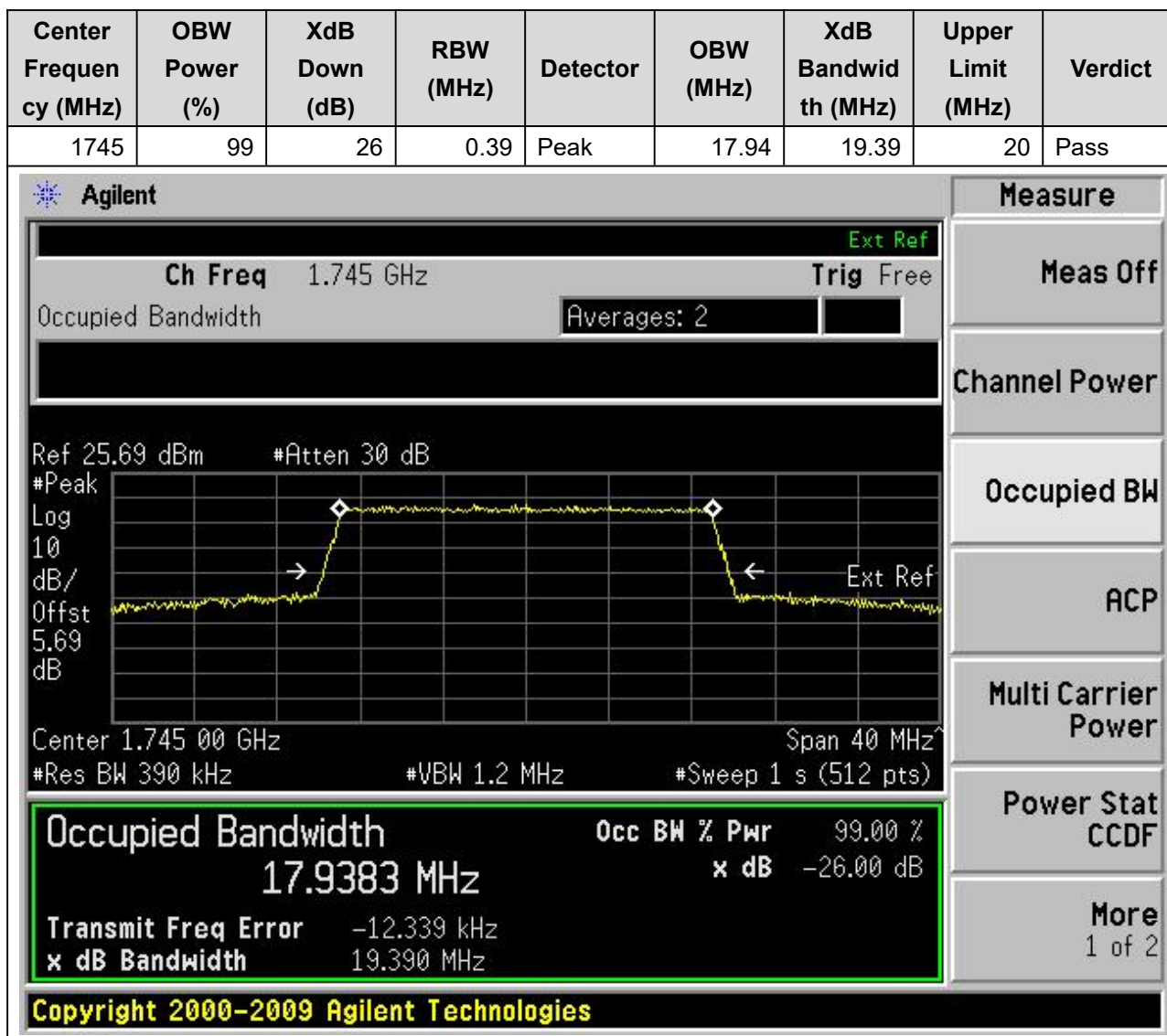
2.59 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



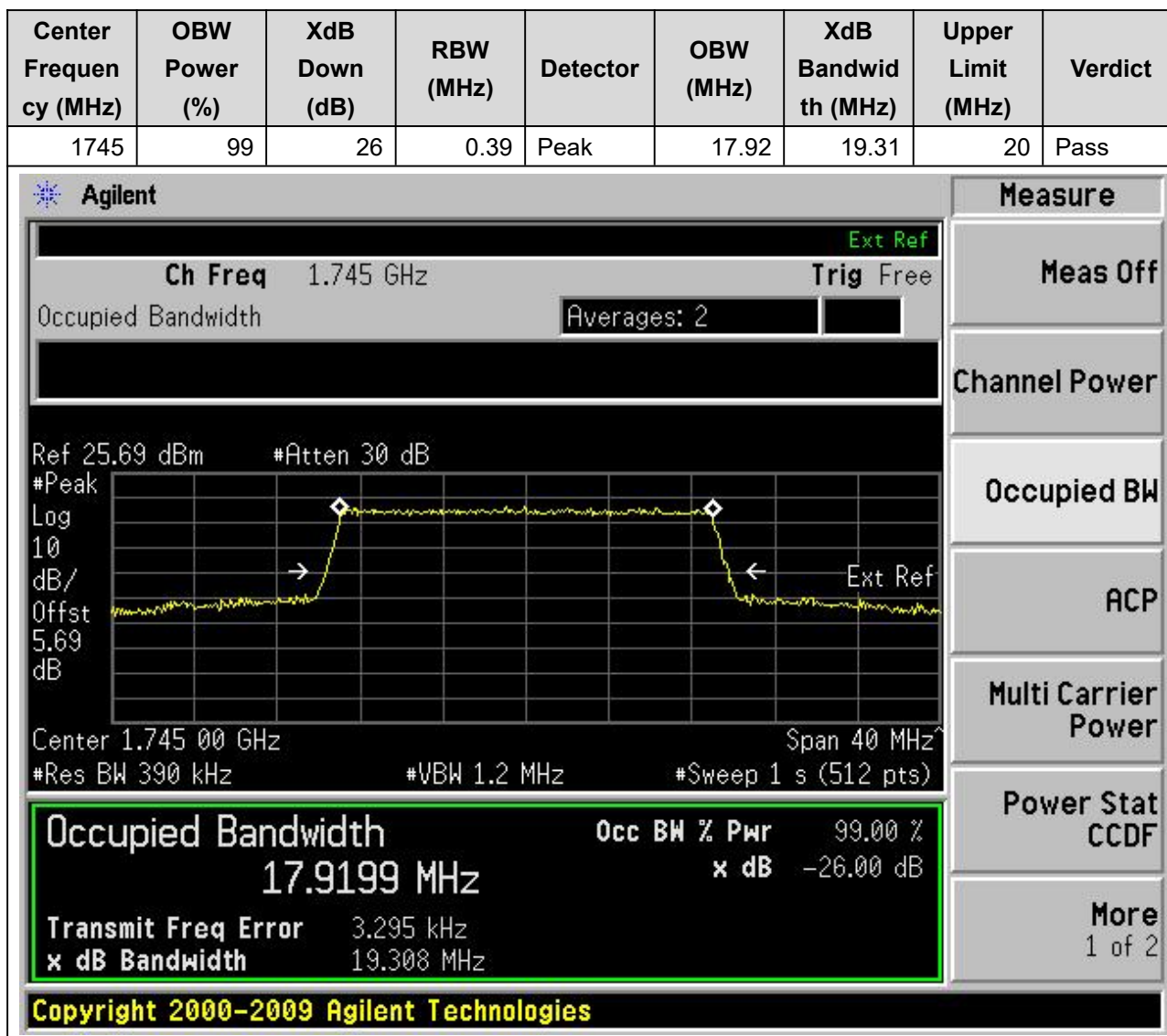
2.60 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



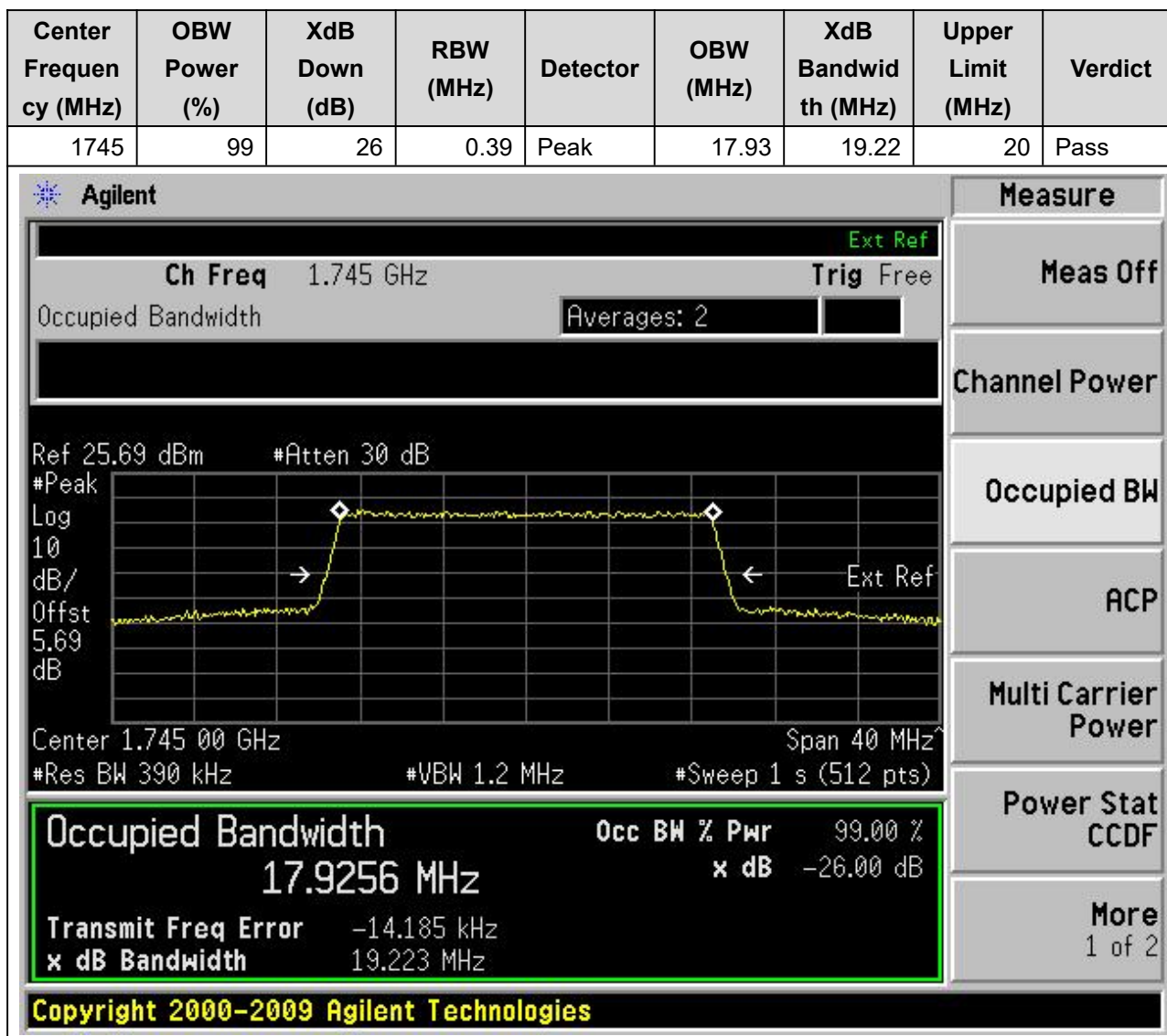
2.61 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



2.62 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

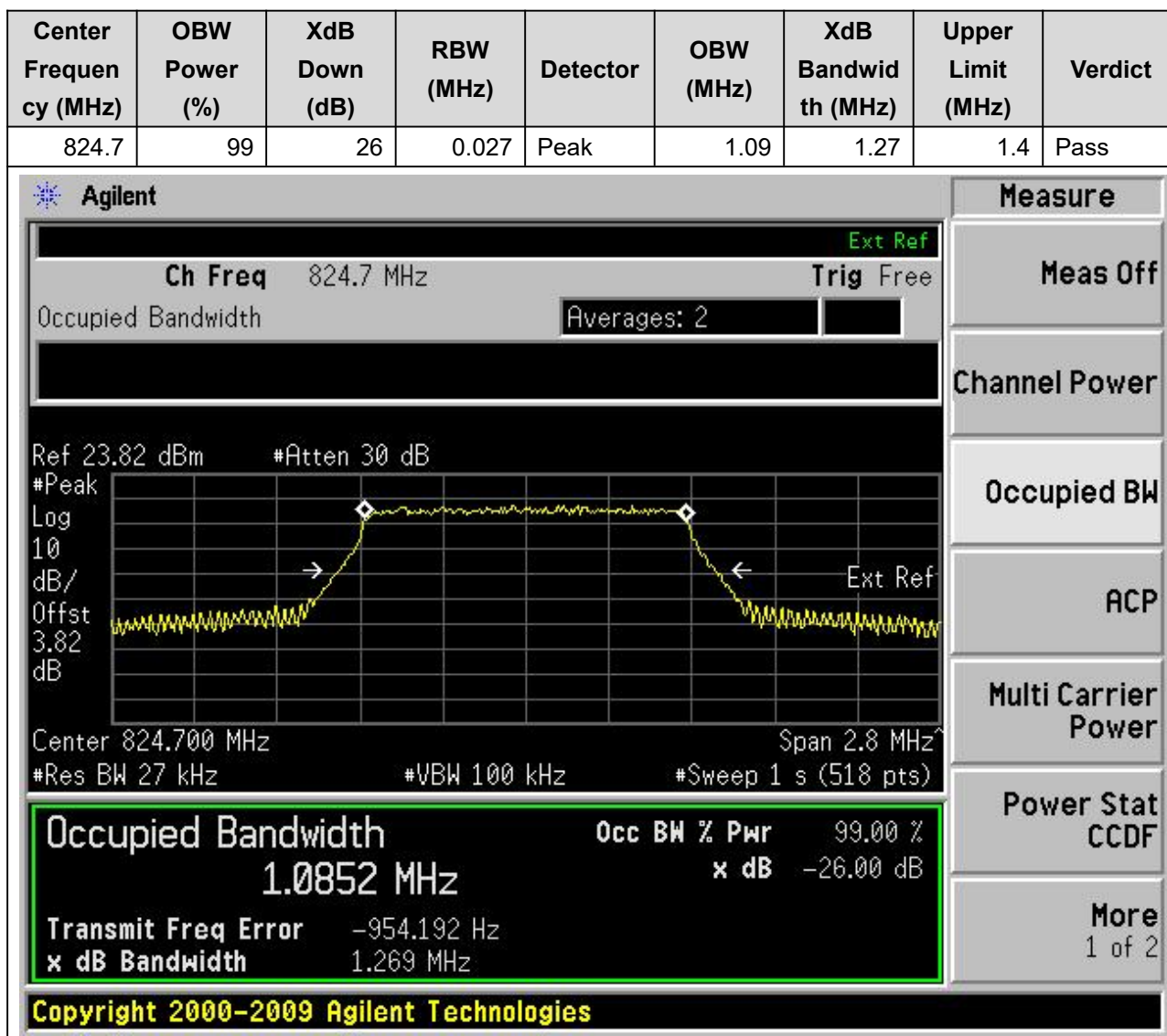


2.63 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

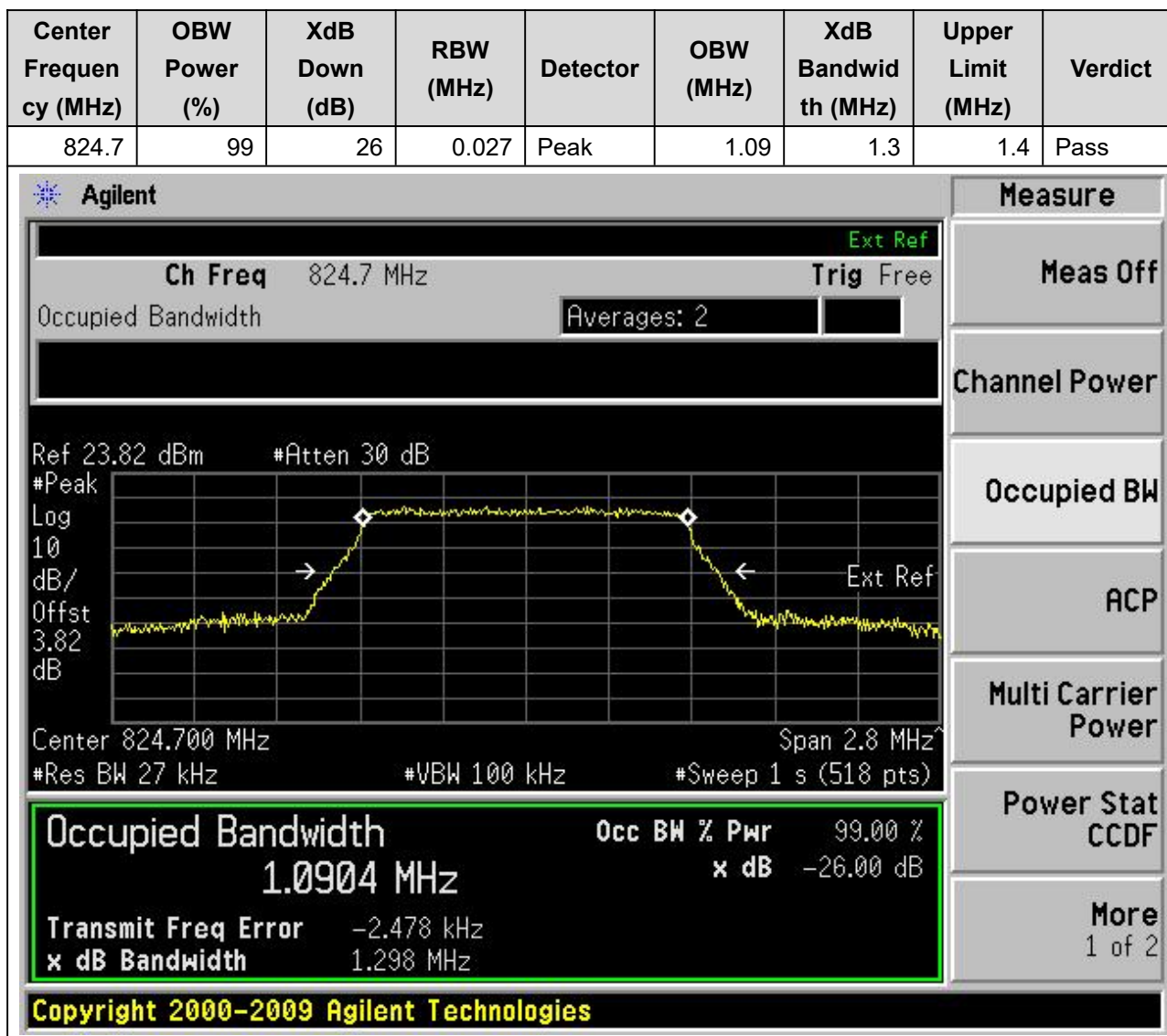


3. LTE_Band5

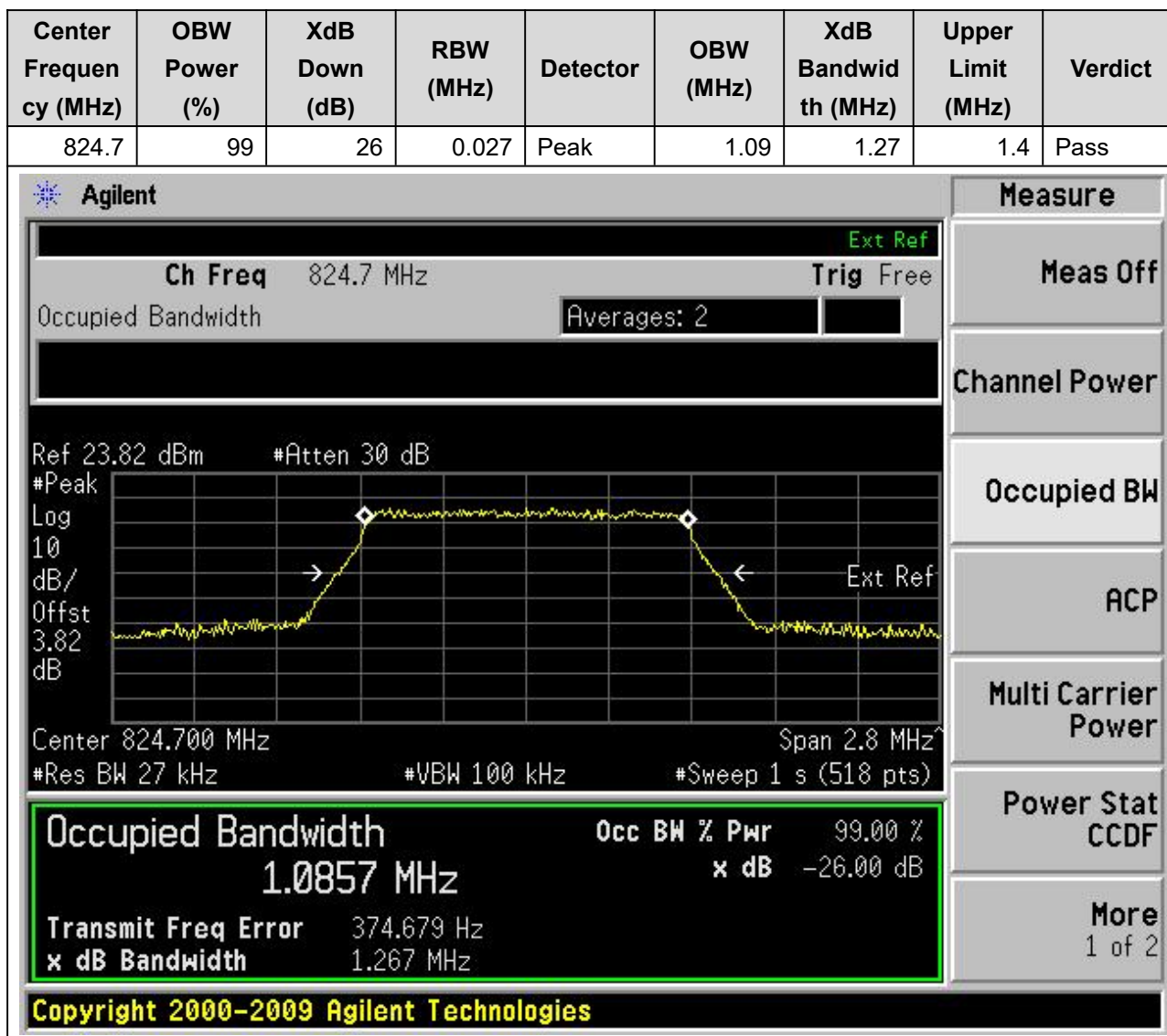
3.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



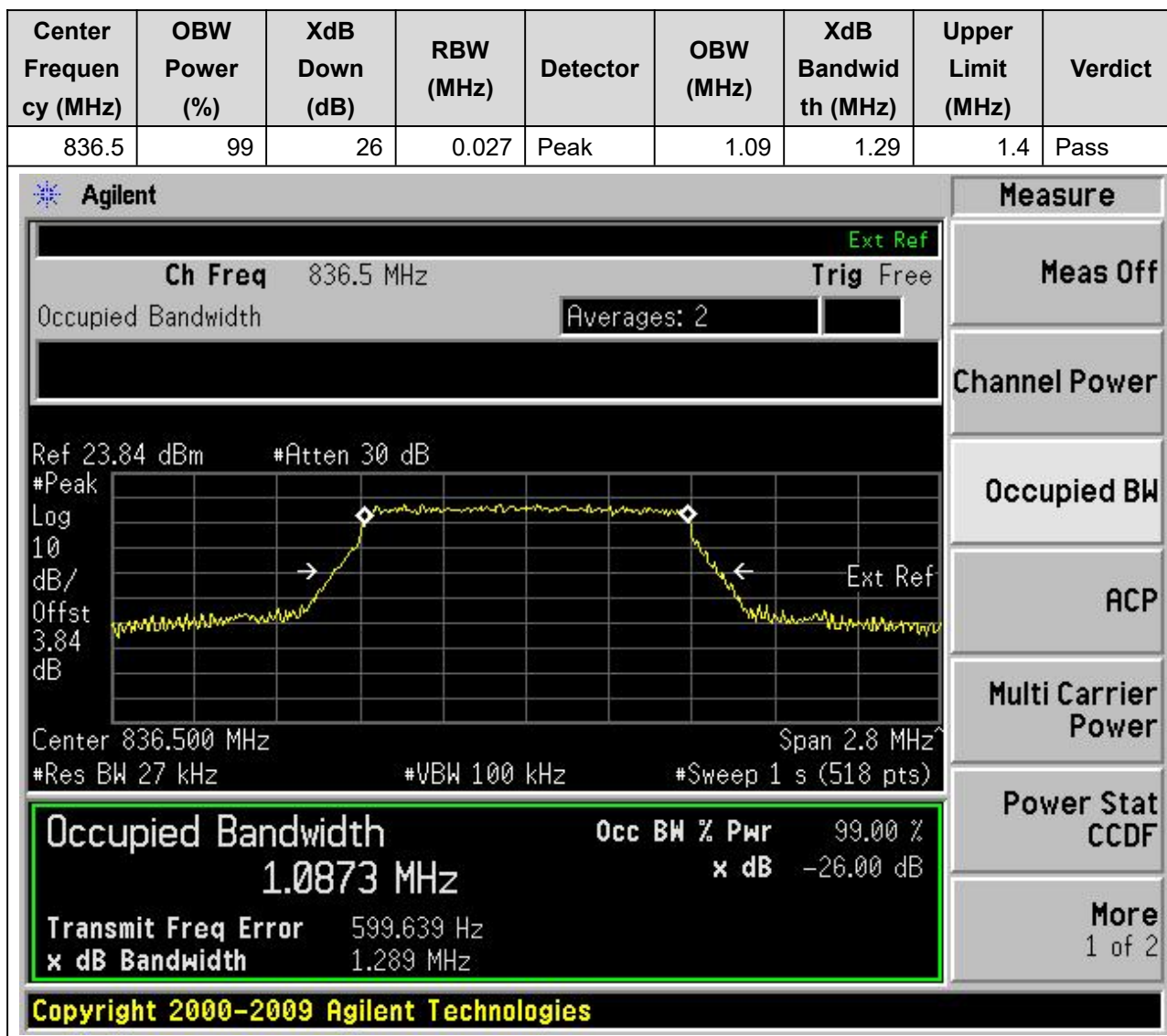
3.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



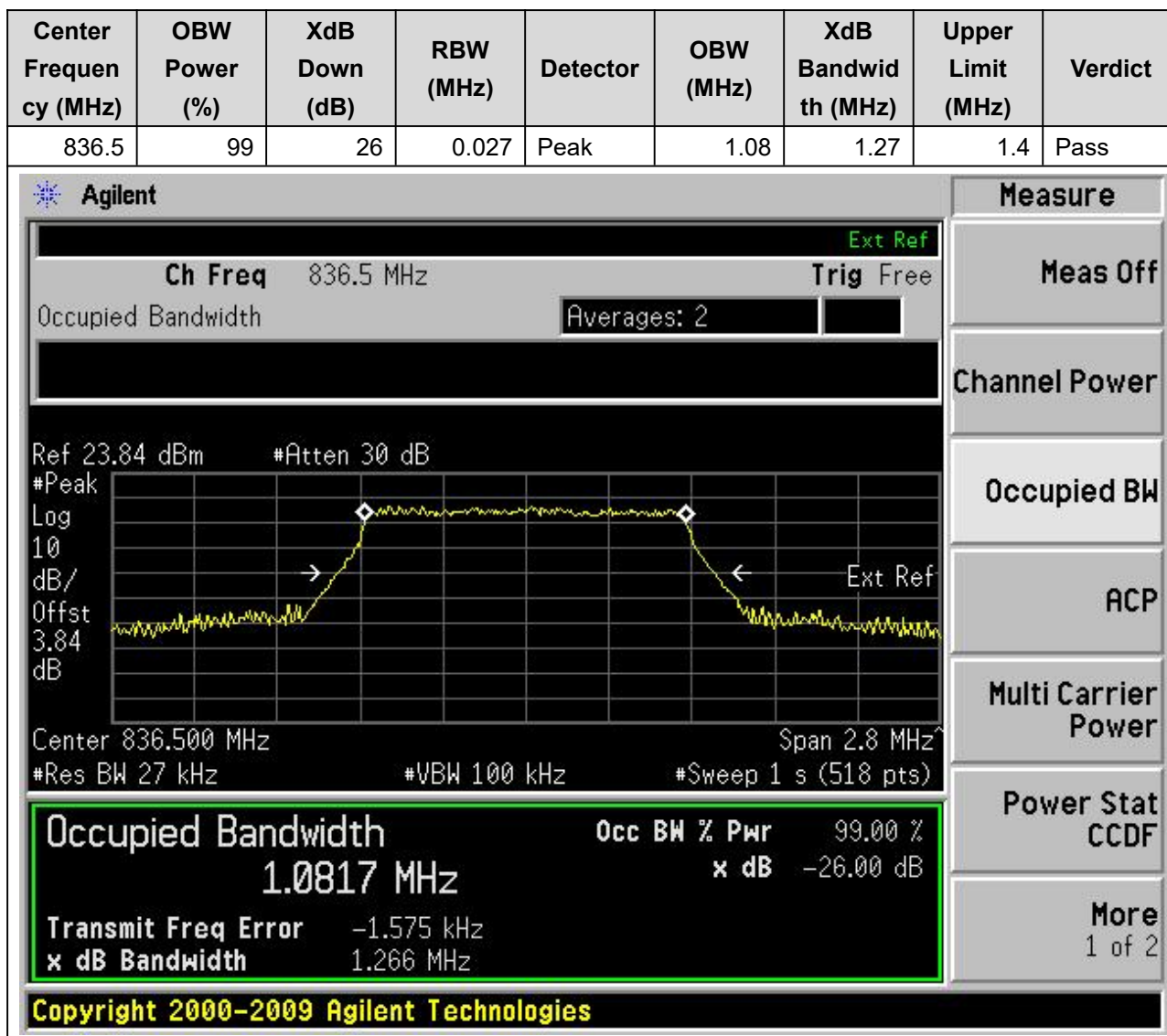
3.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



3.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

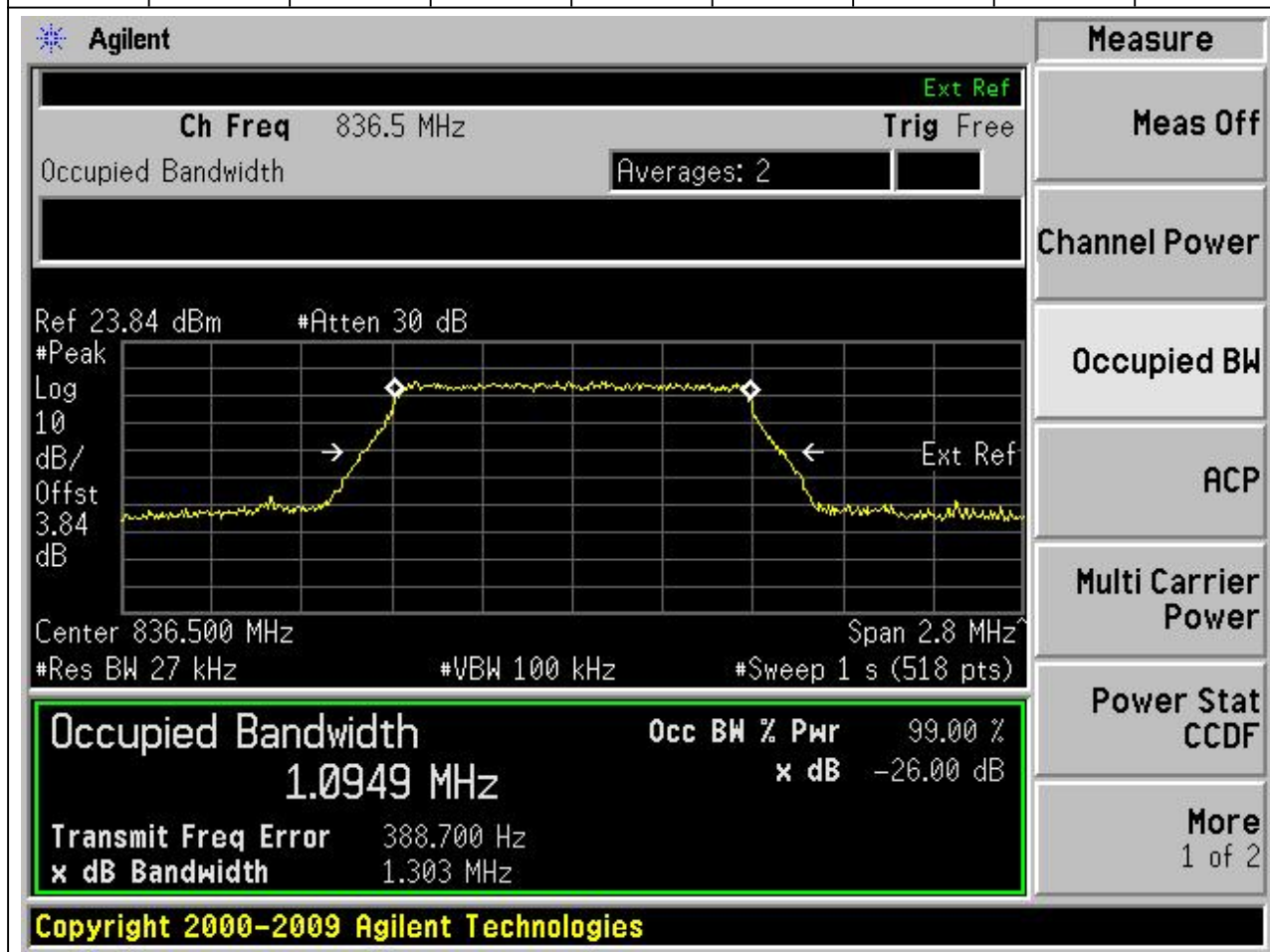


3.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

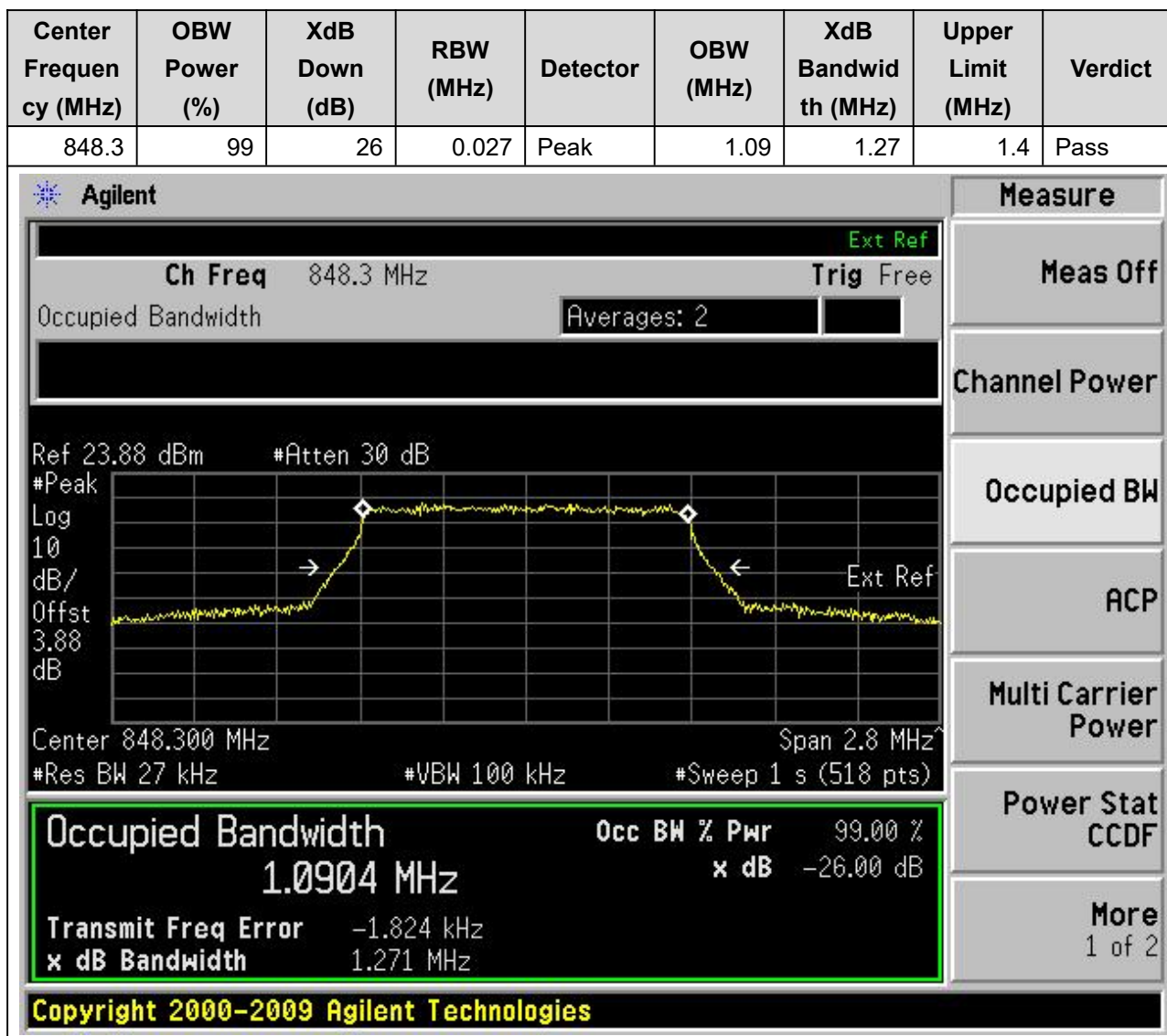


3.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

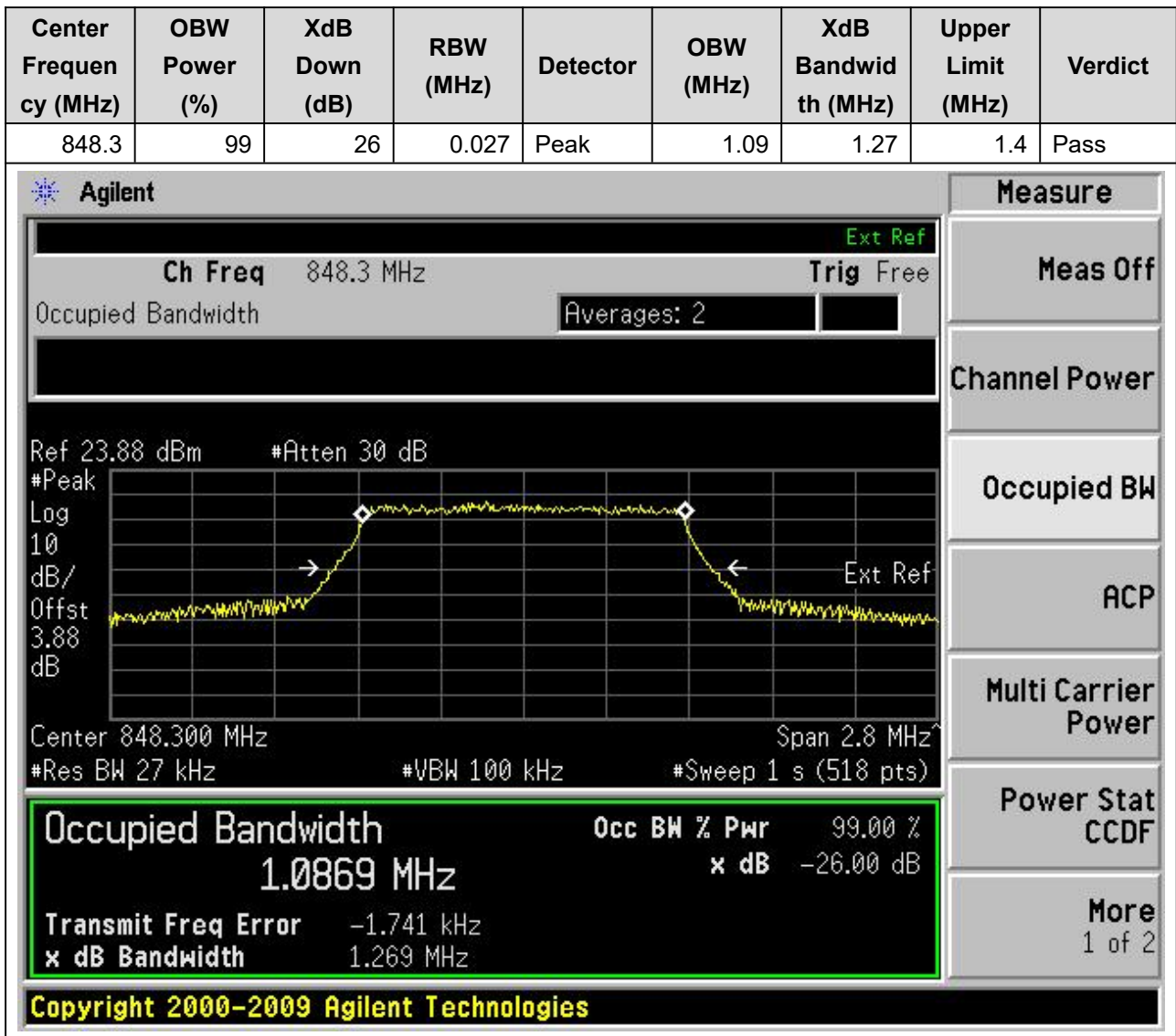
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.09	1.3	1.4	Pass



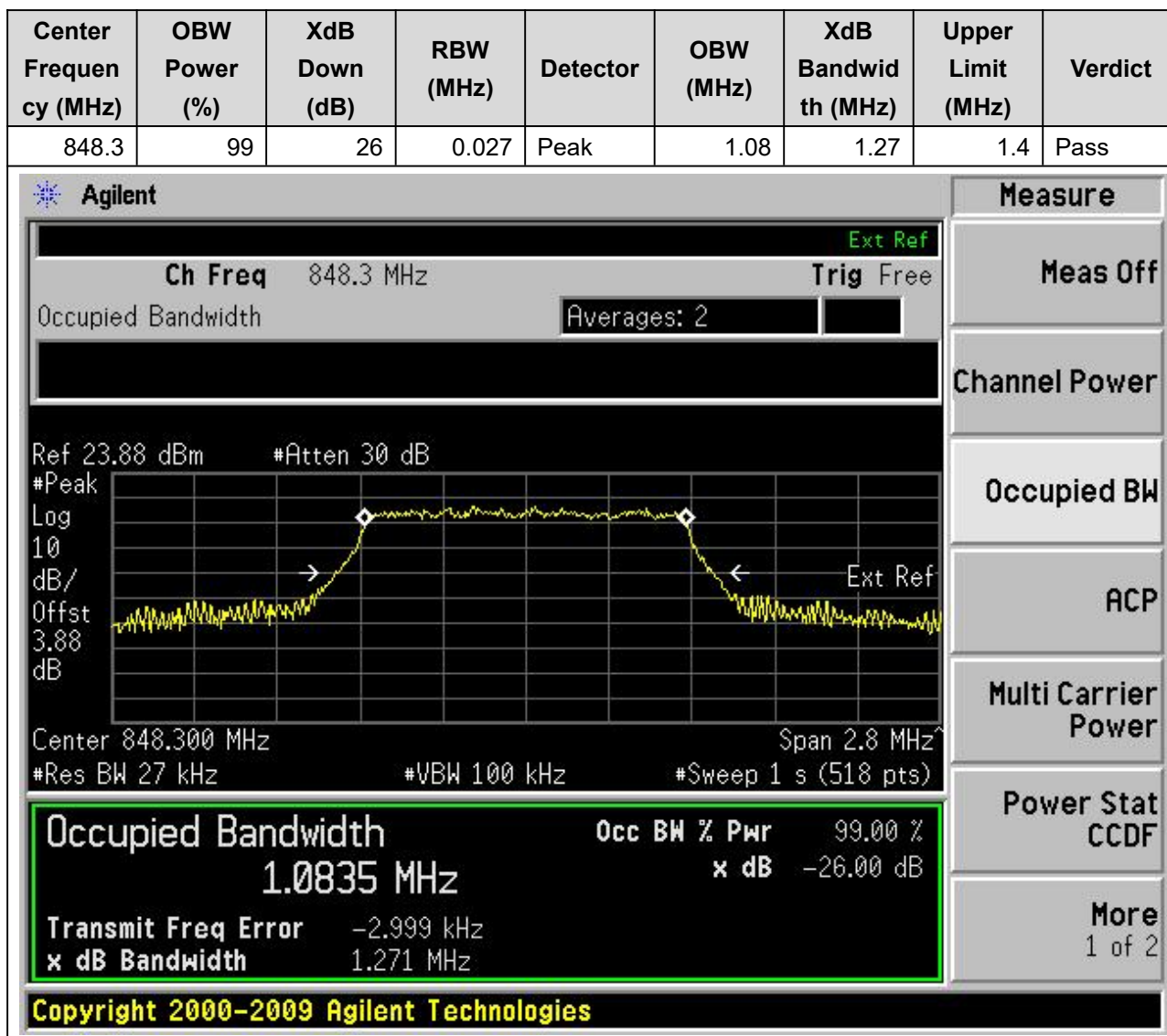
3.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



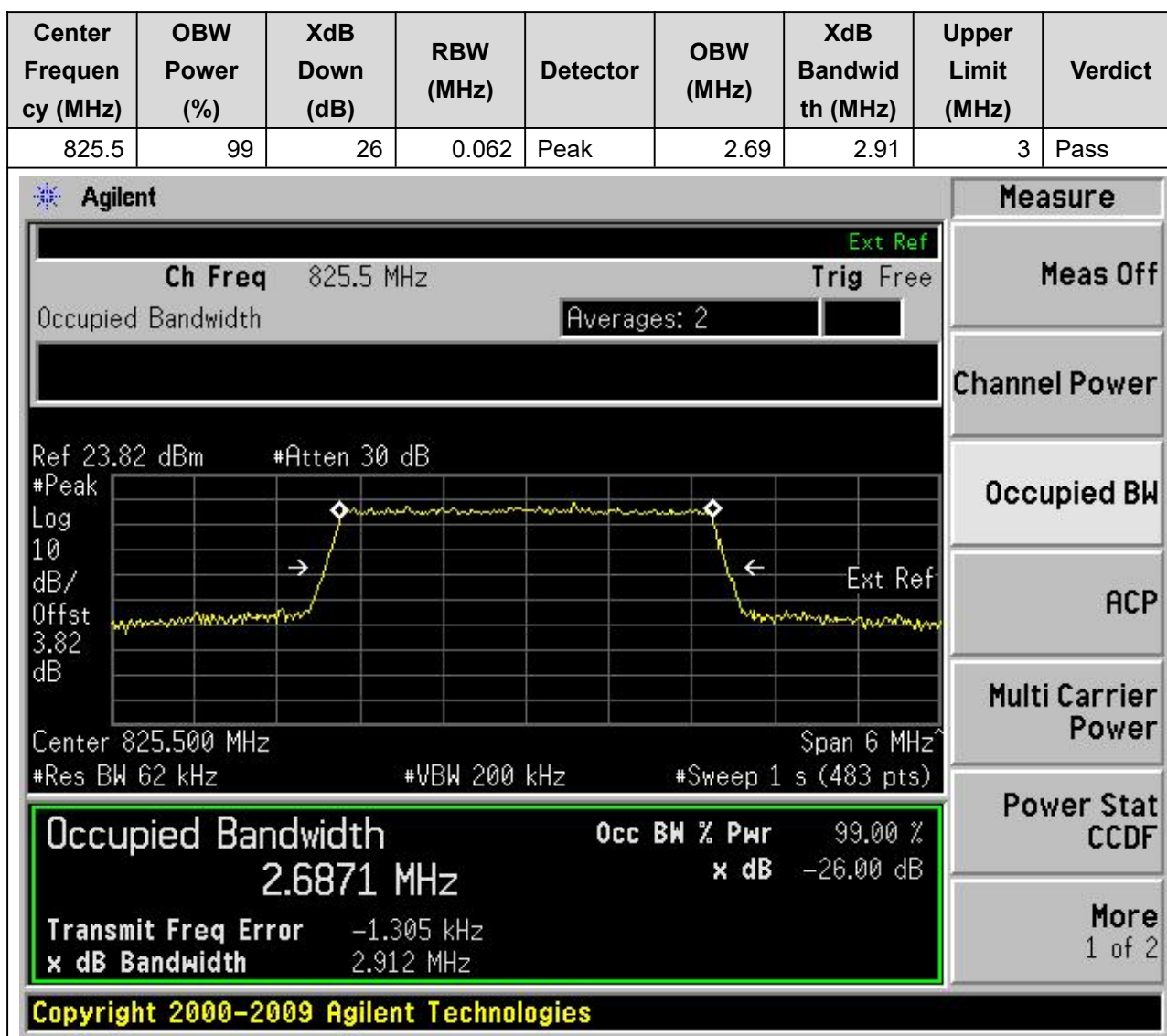
3.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



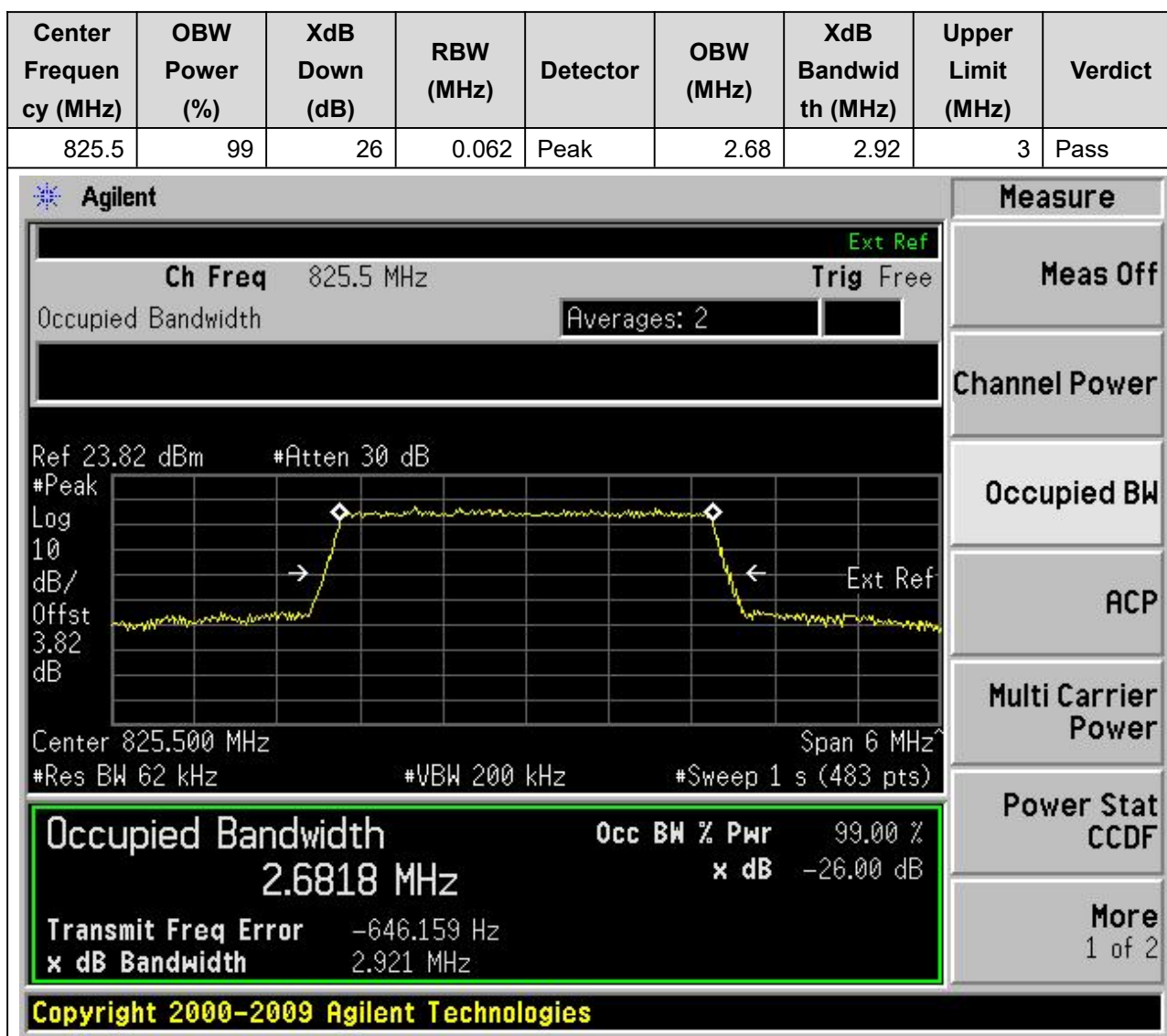
3.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



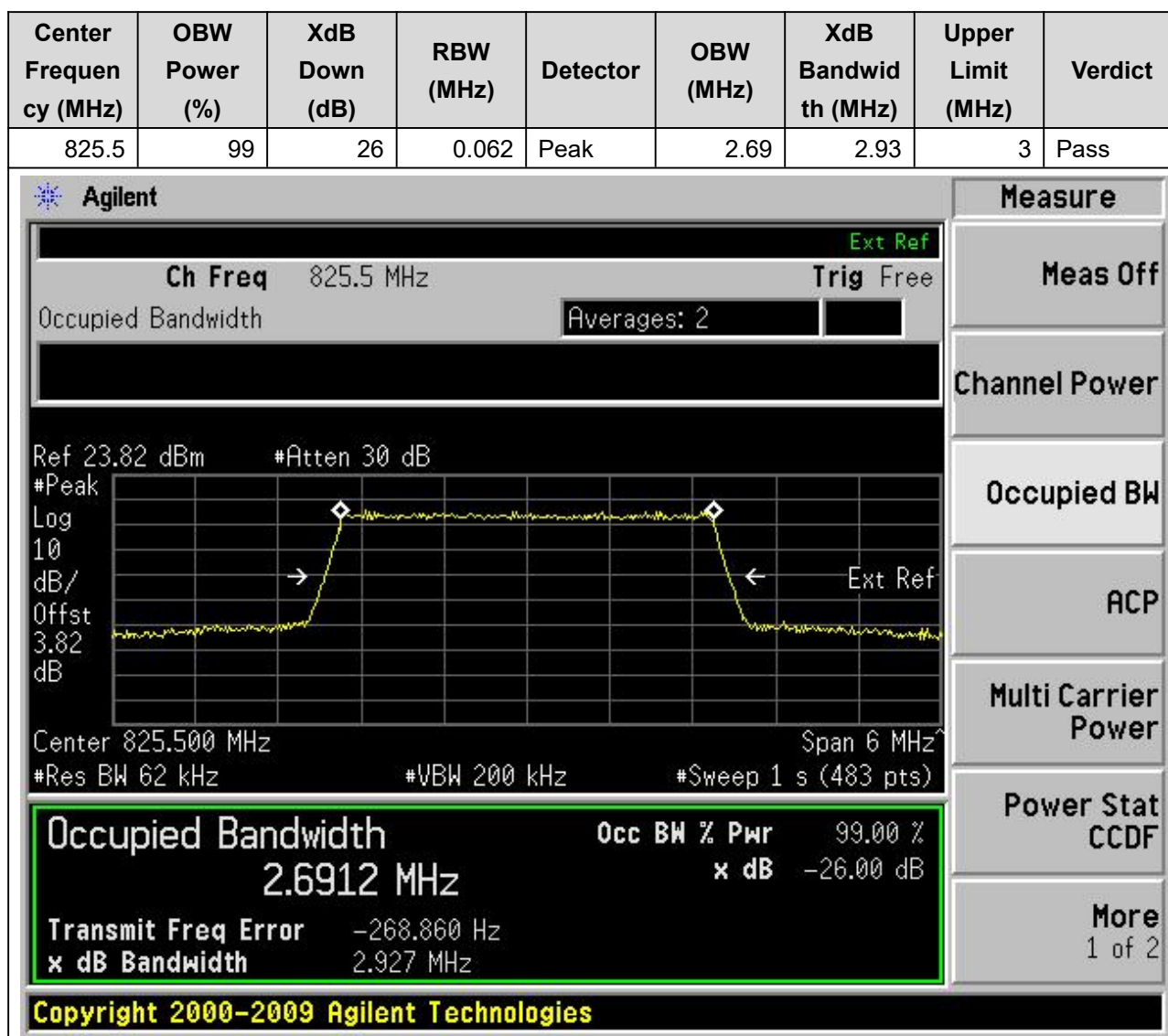
3.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



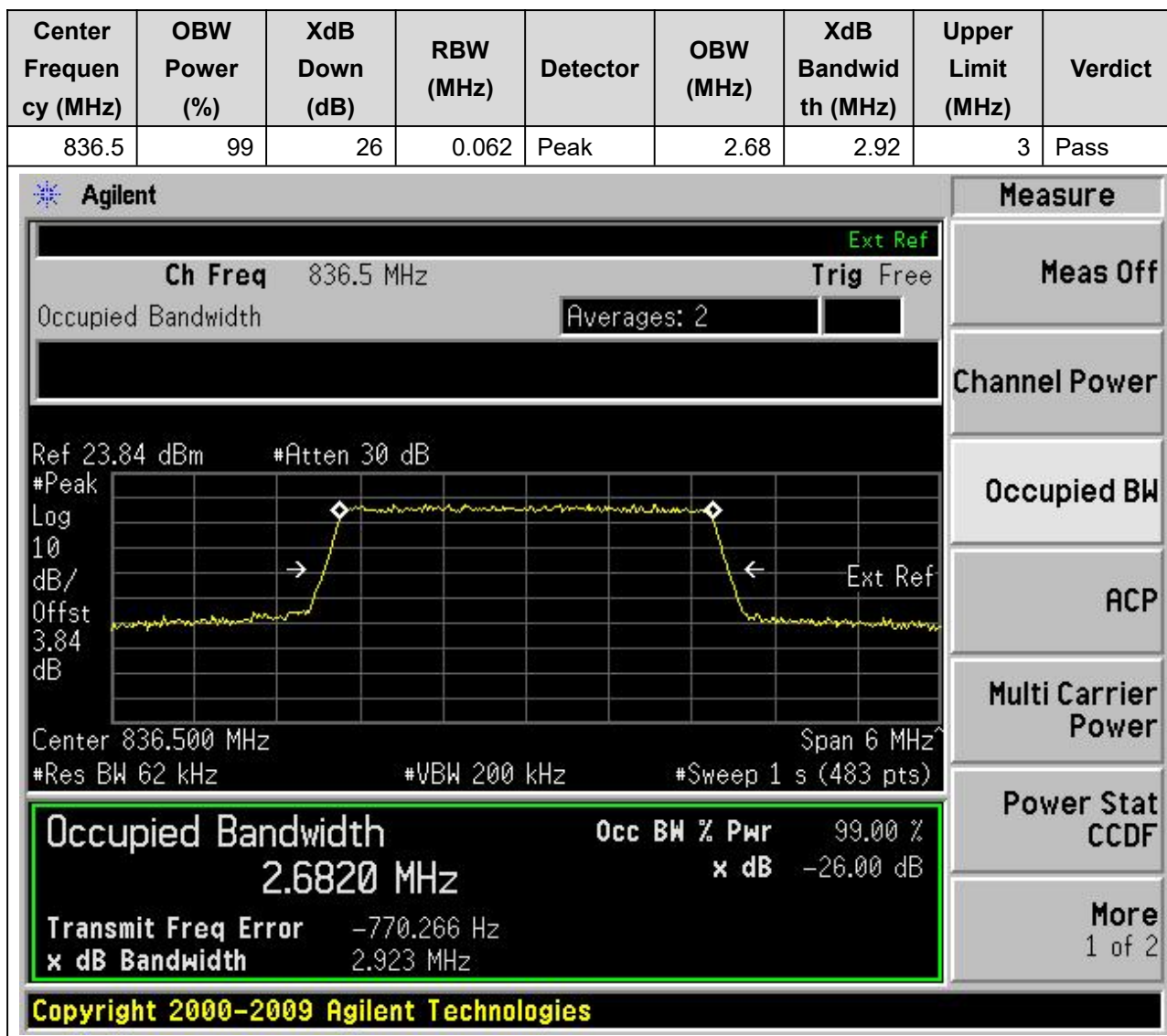
3.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



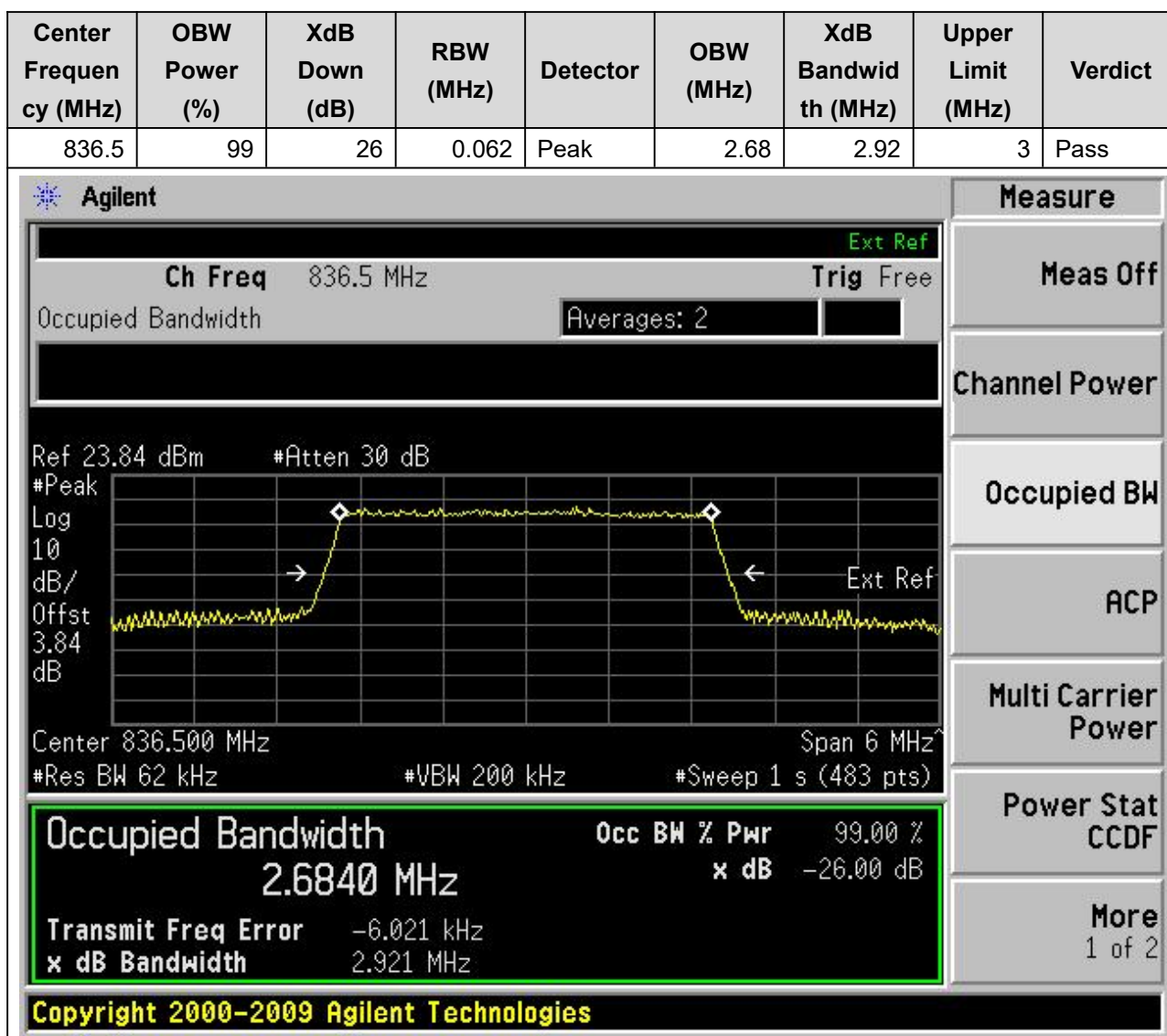
3.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



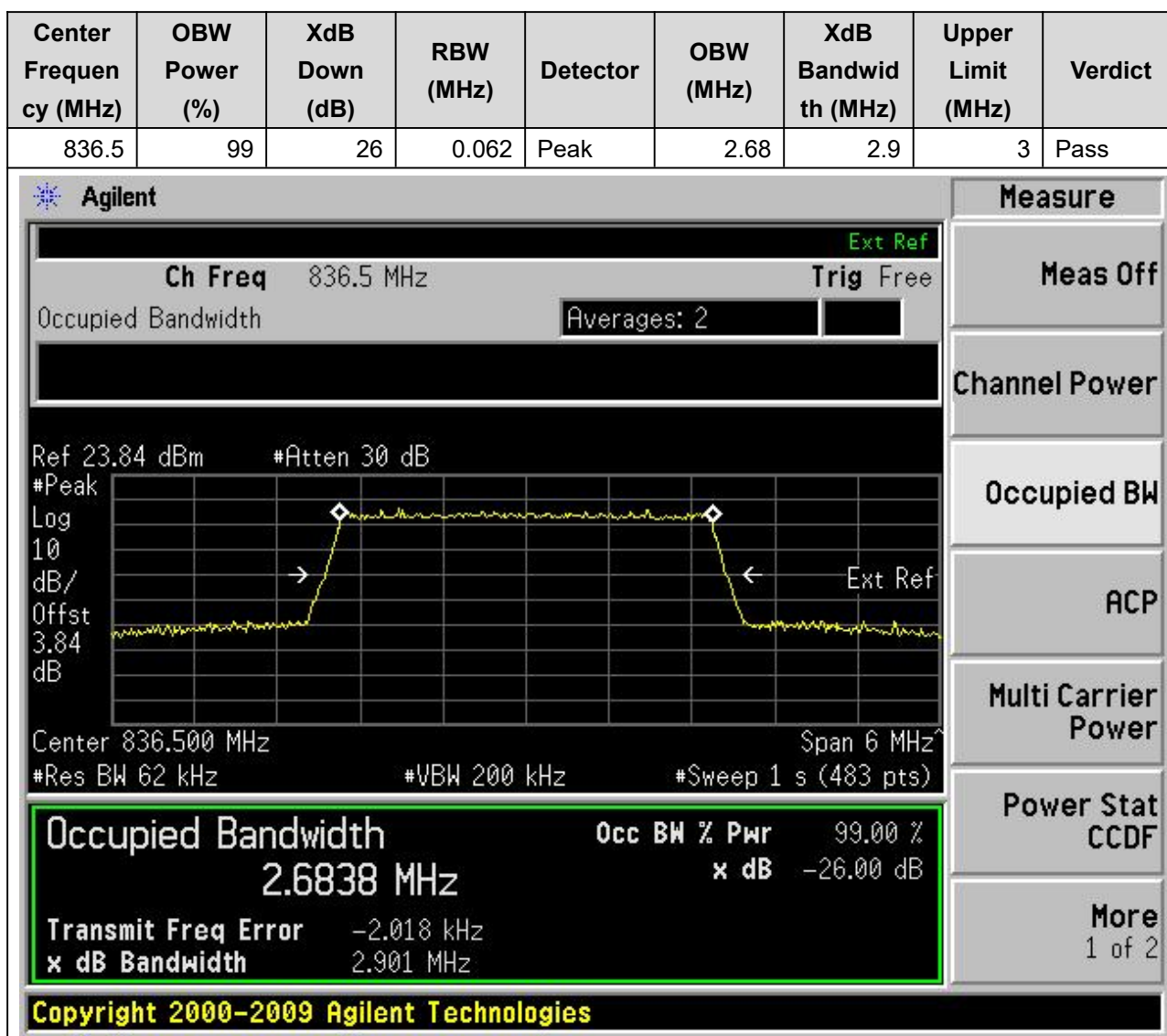
3.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



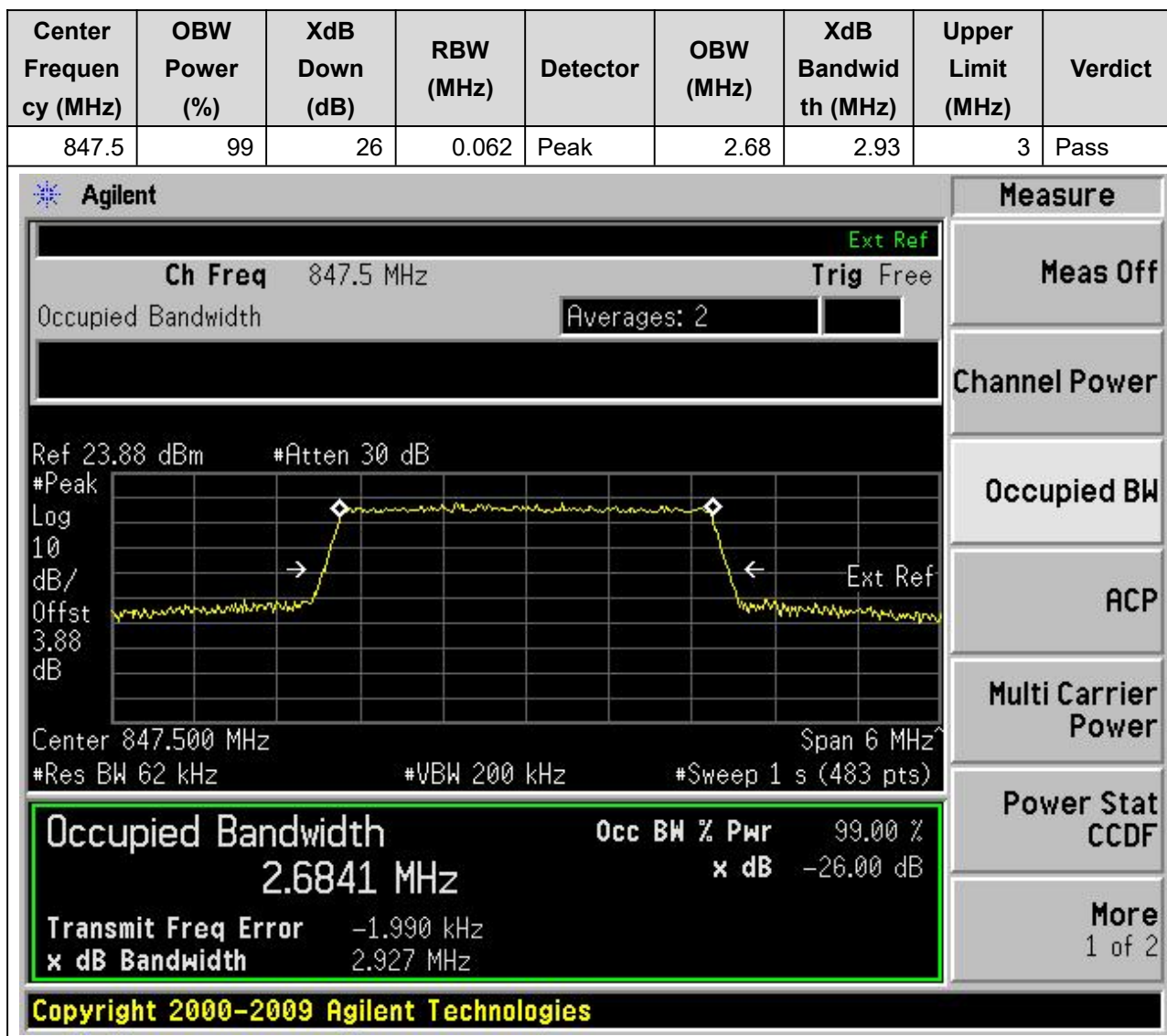
3.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



3.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

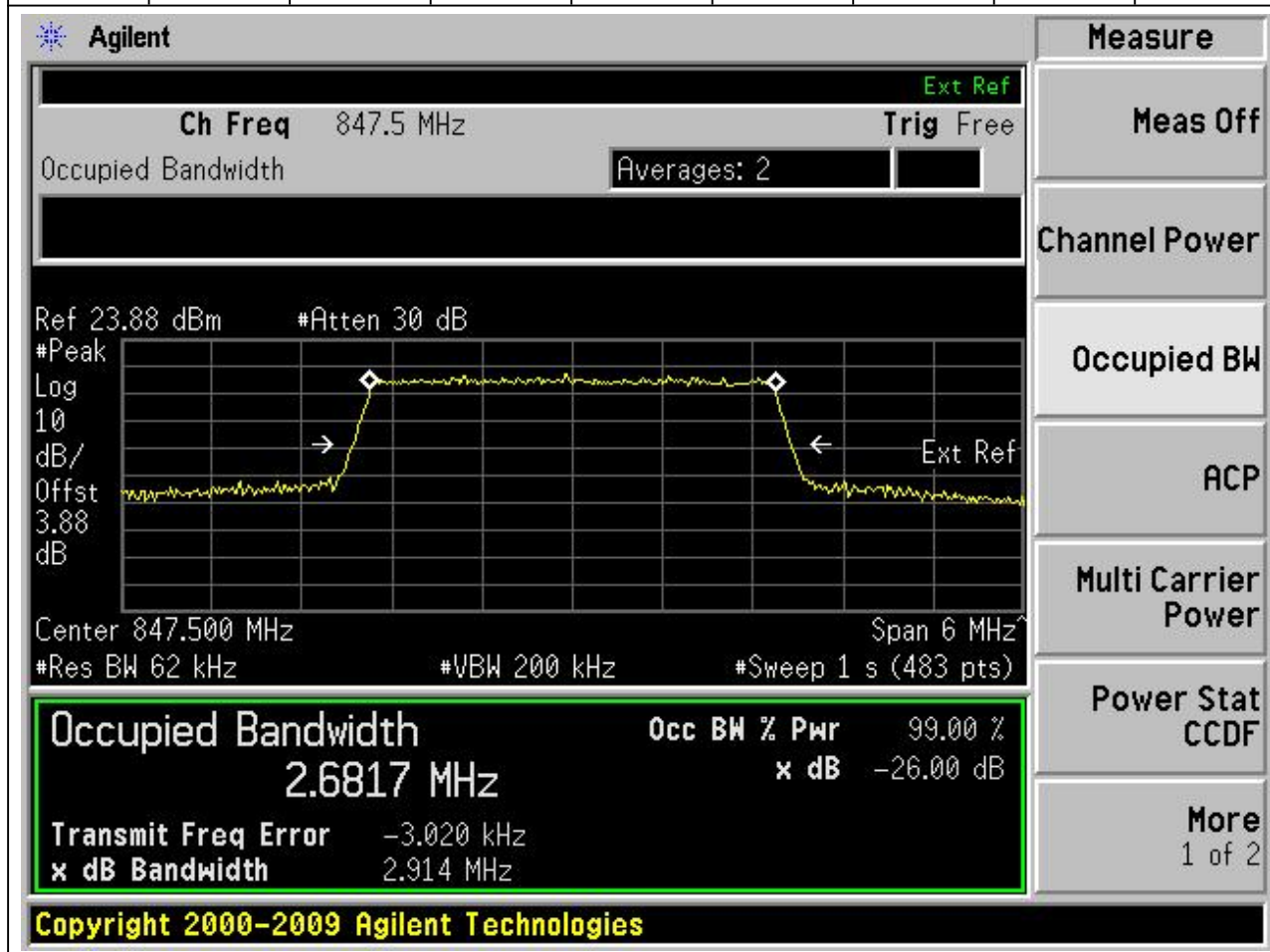


3.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

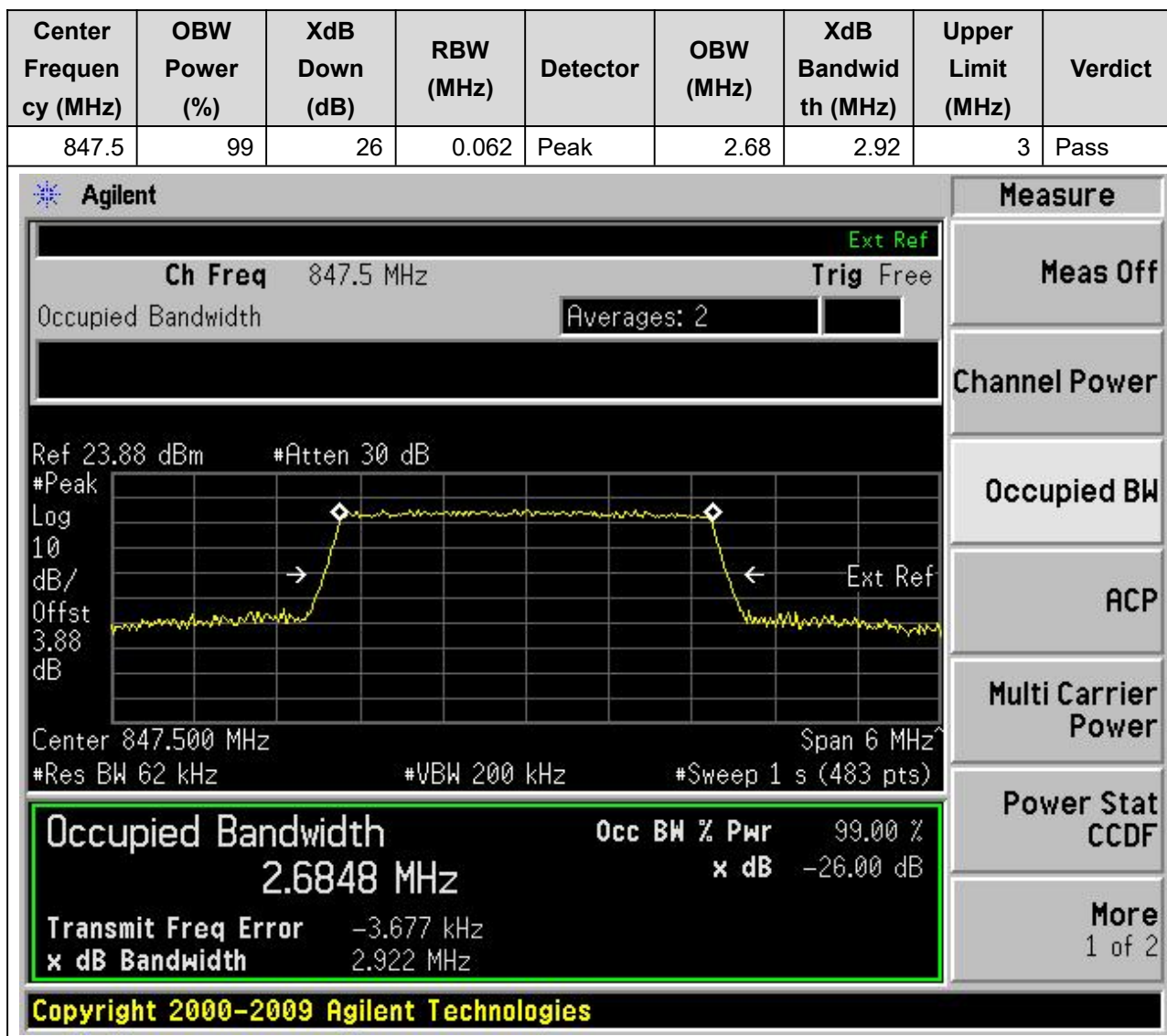


3.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

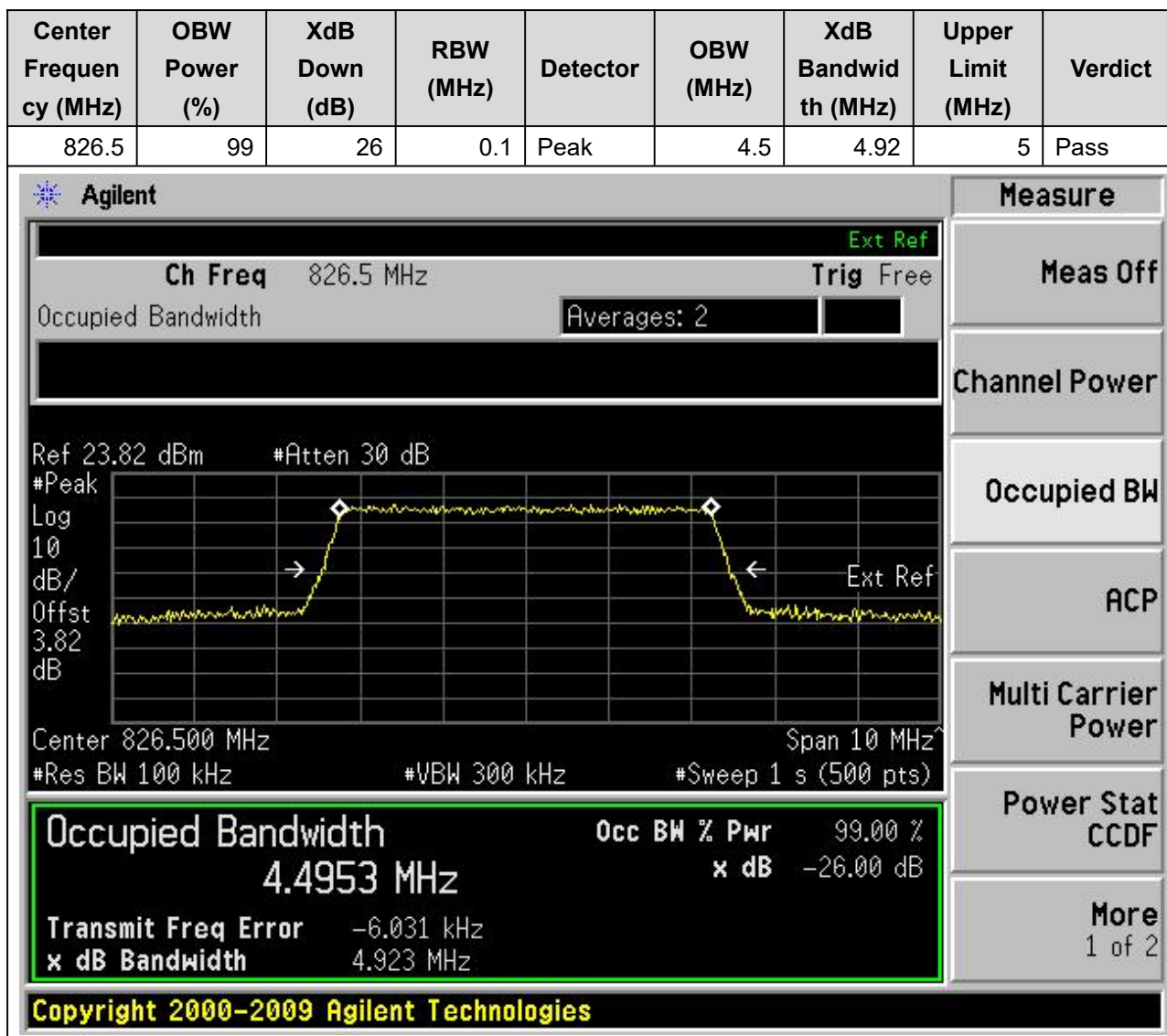
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.68	2.91	3	Pass



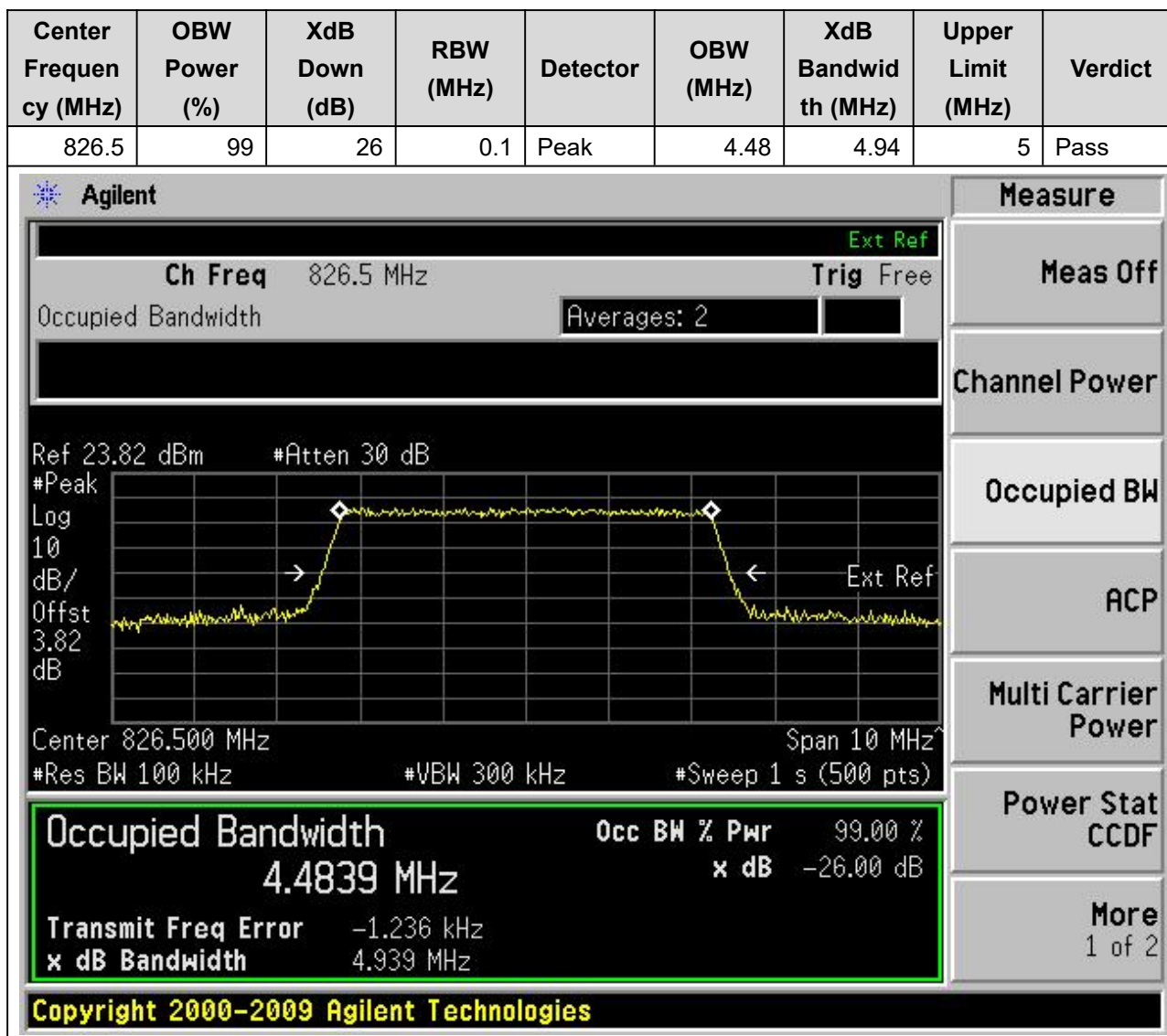
3.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



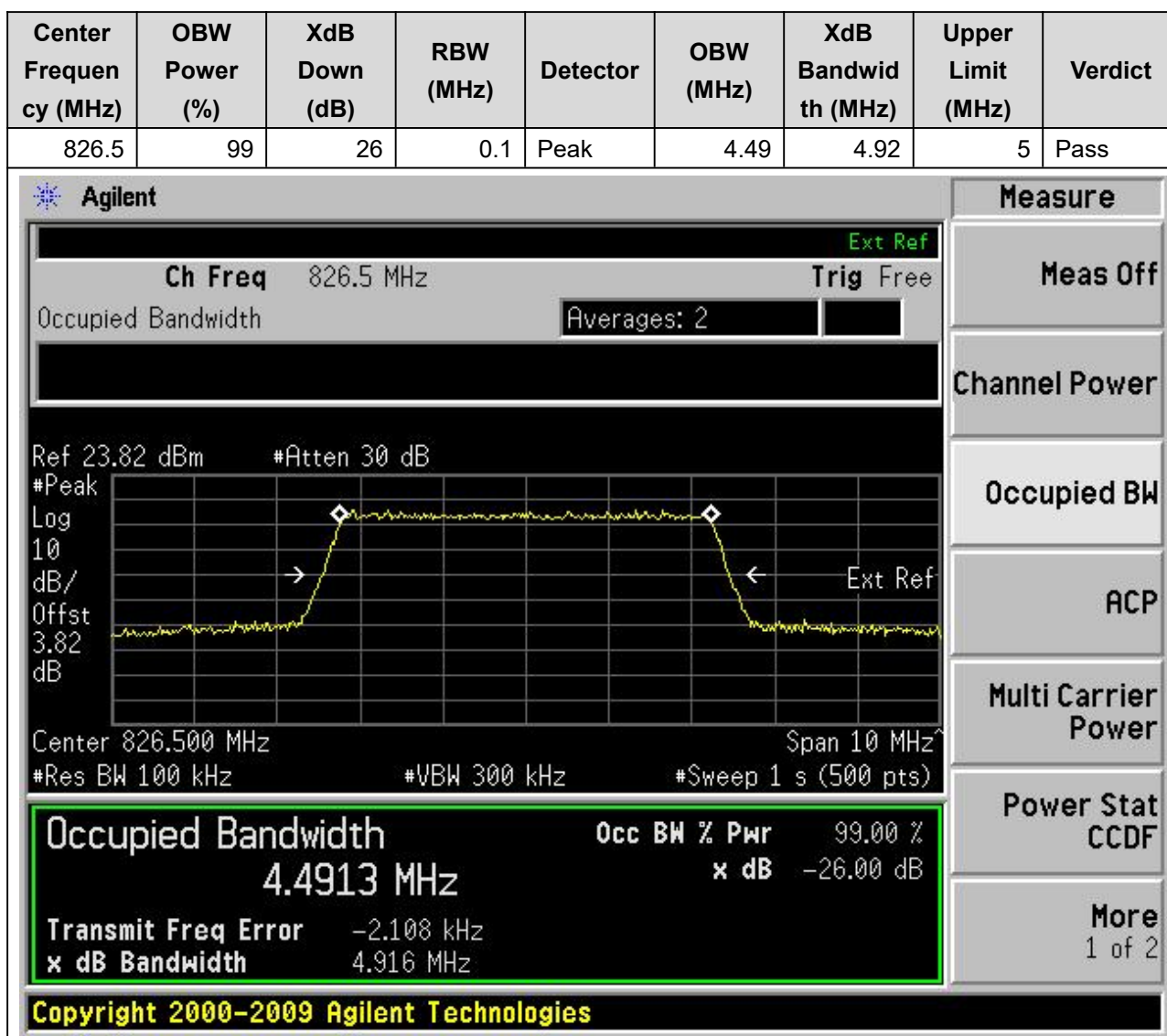
3.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



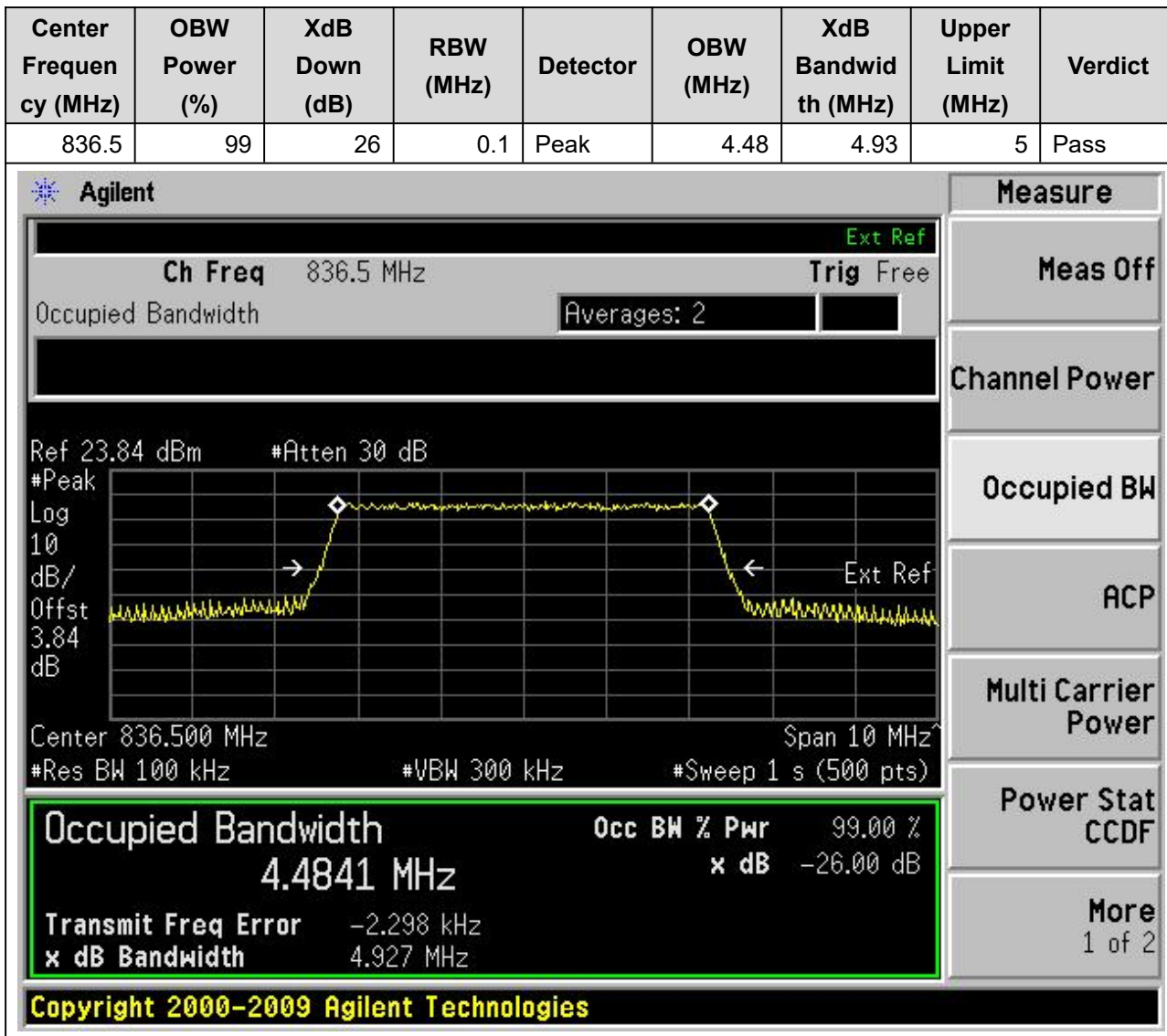
3.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



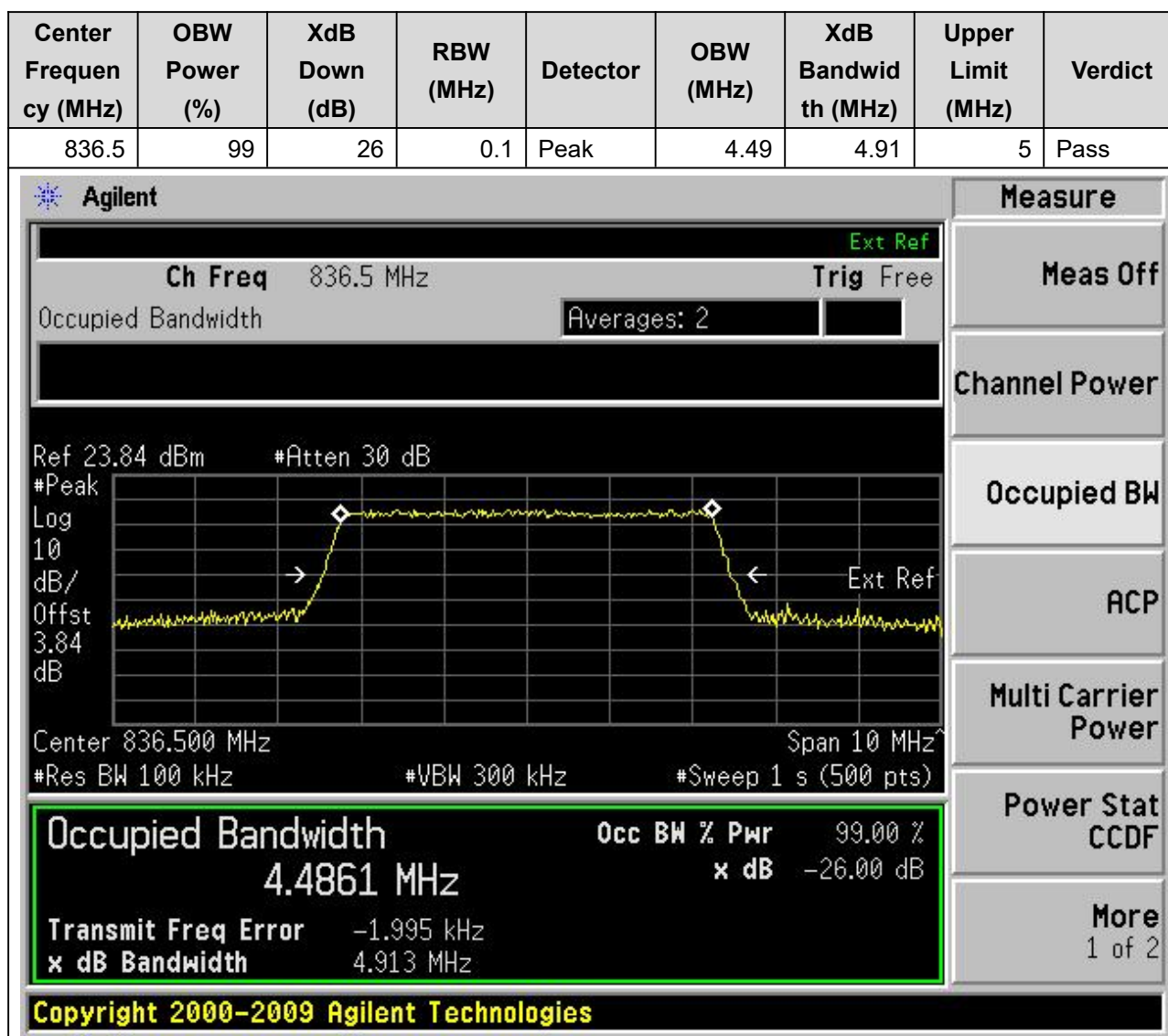
3.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



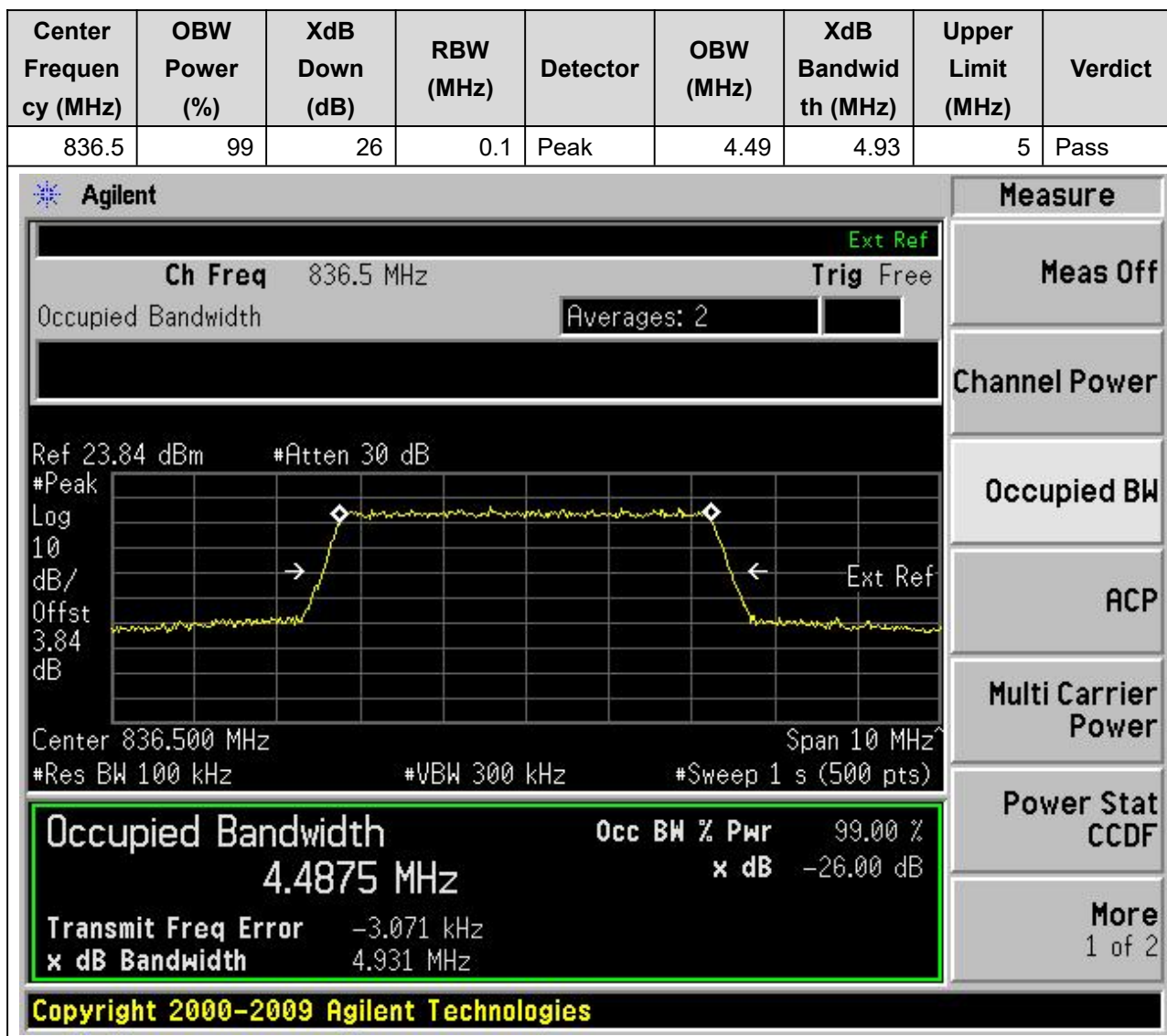
3.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



3.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

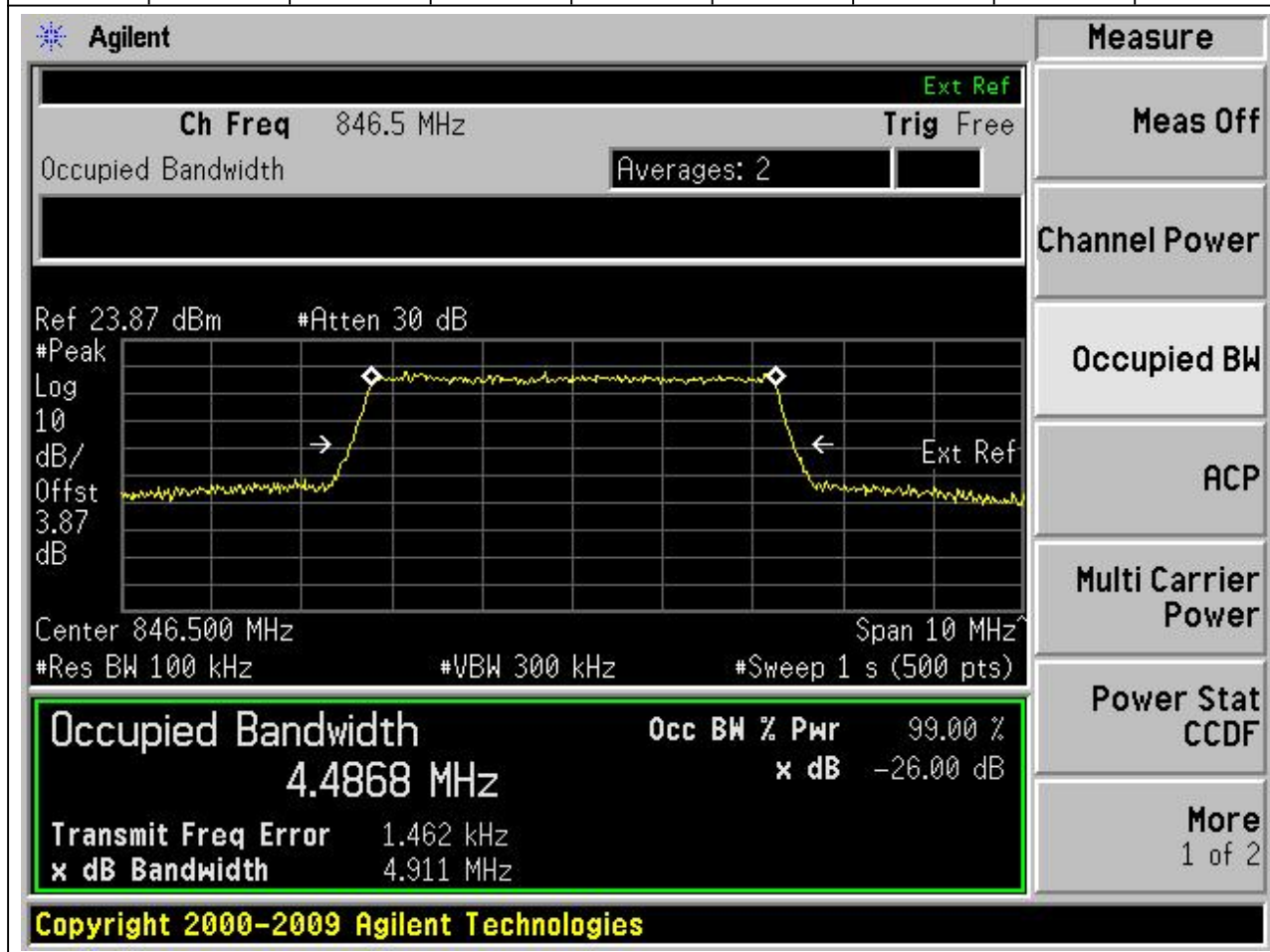


3.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

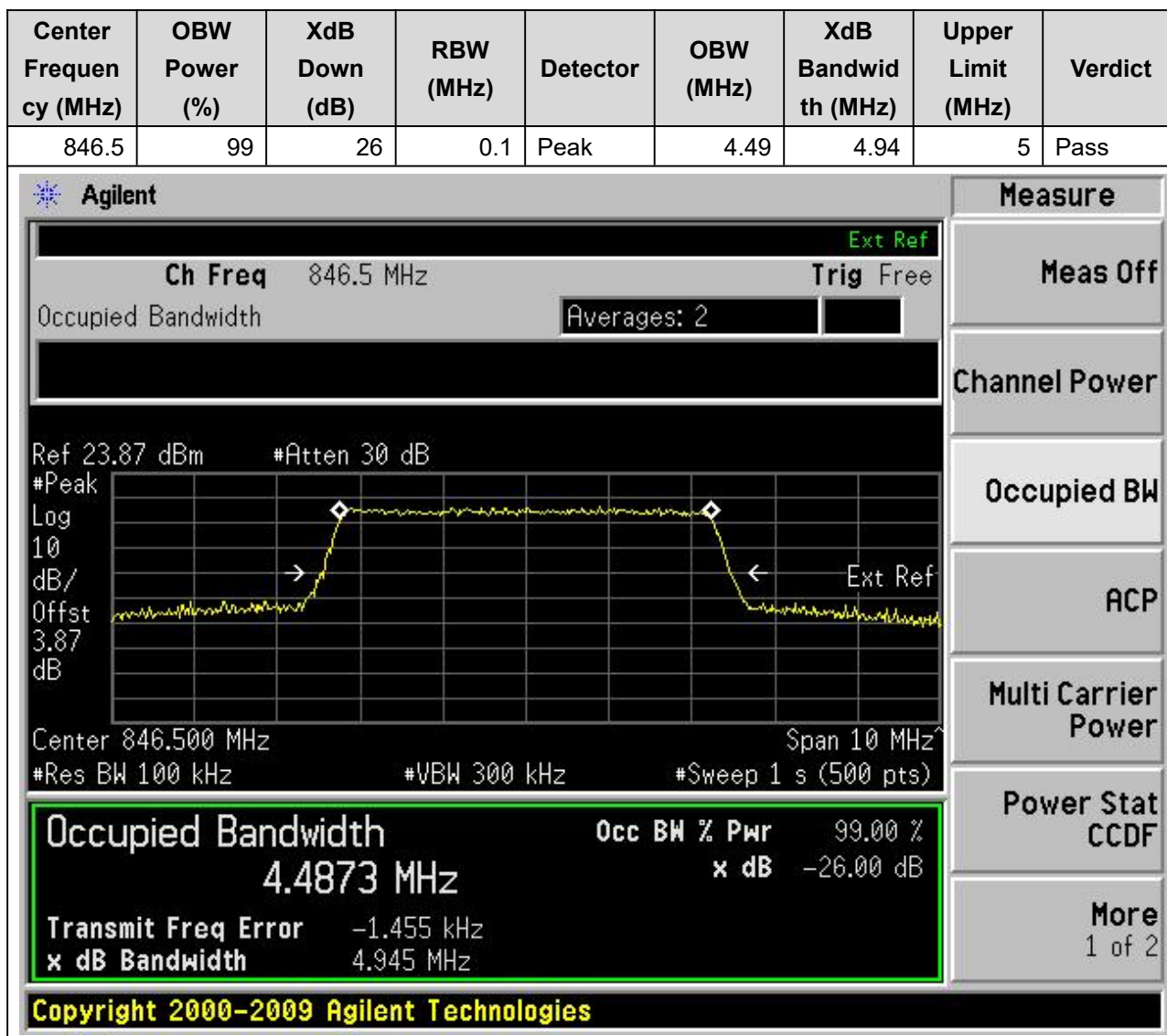


3.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.49	4.91	5	Pass



3.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



3.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

