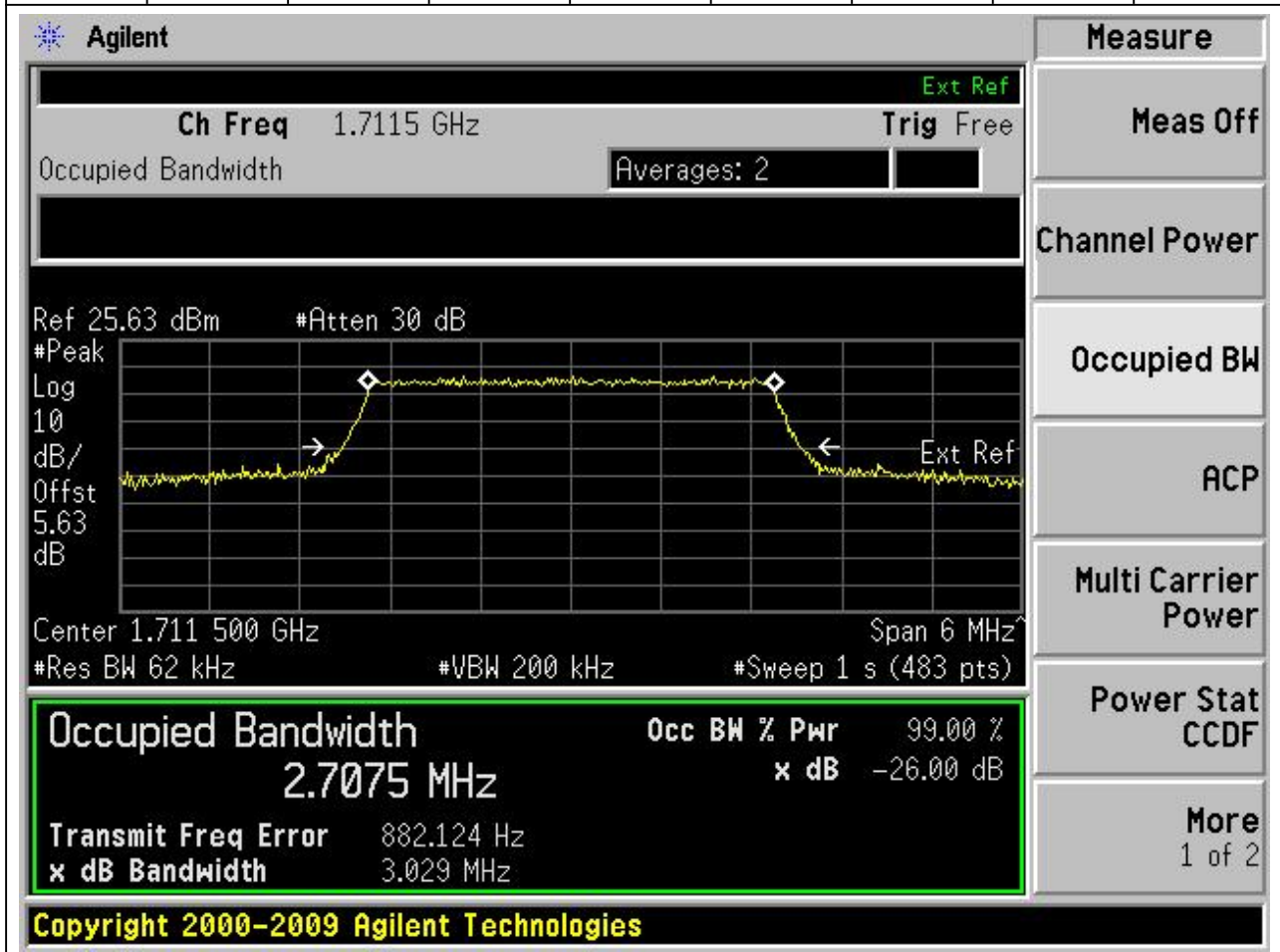


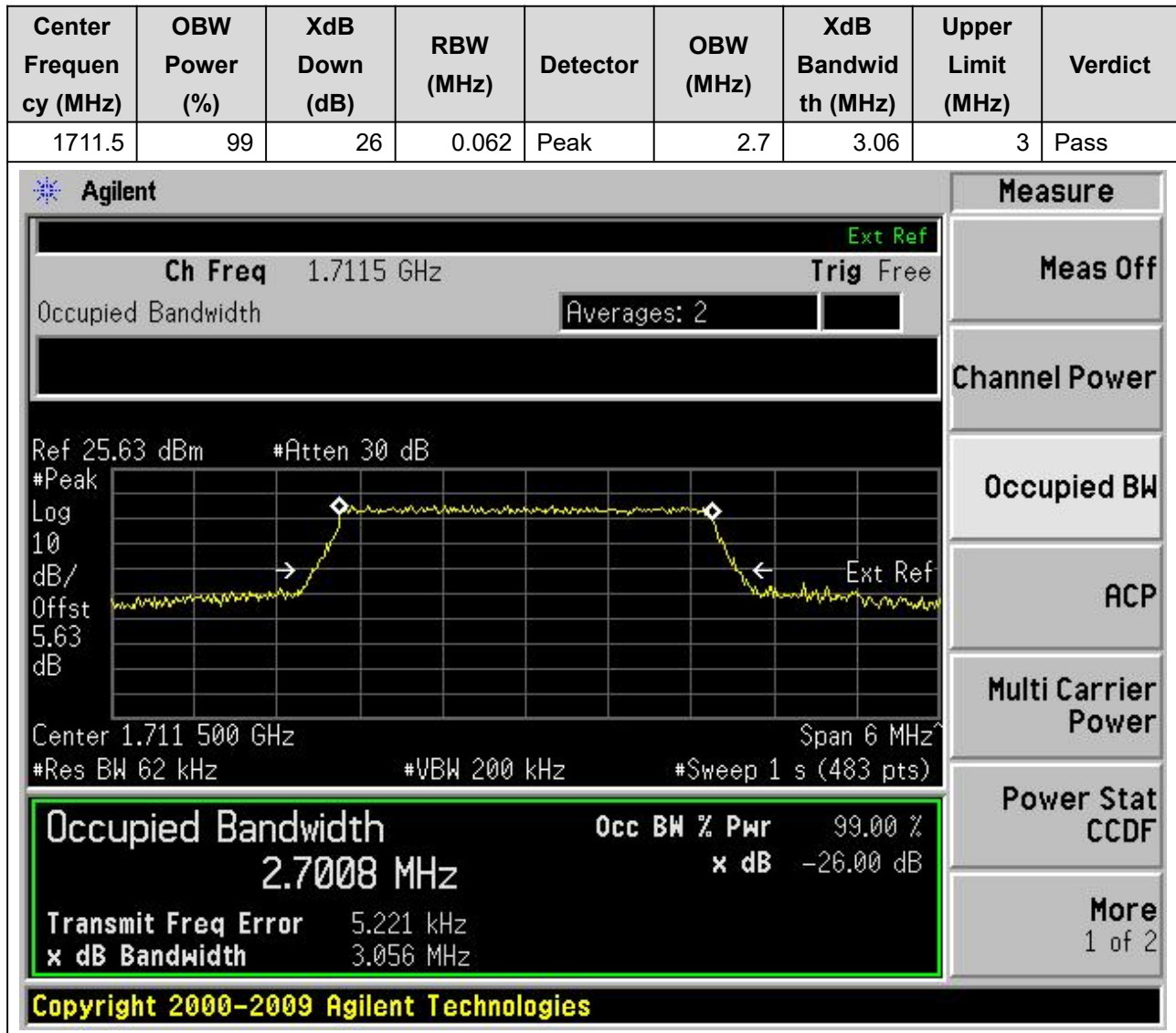
Occupied Bandwidth

12.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

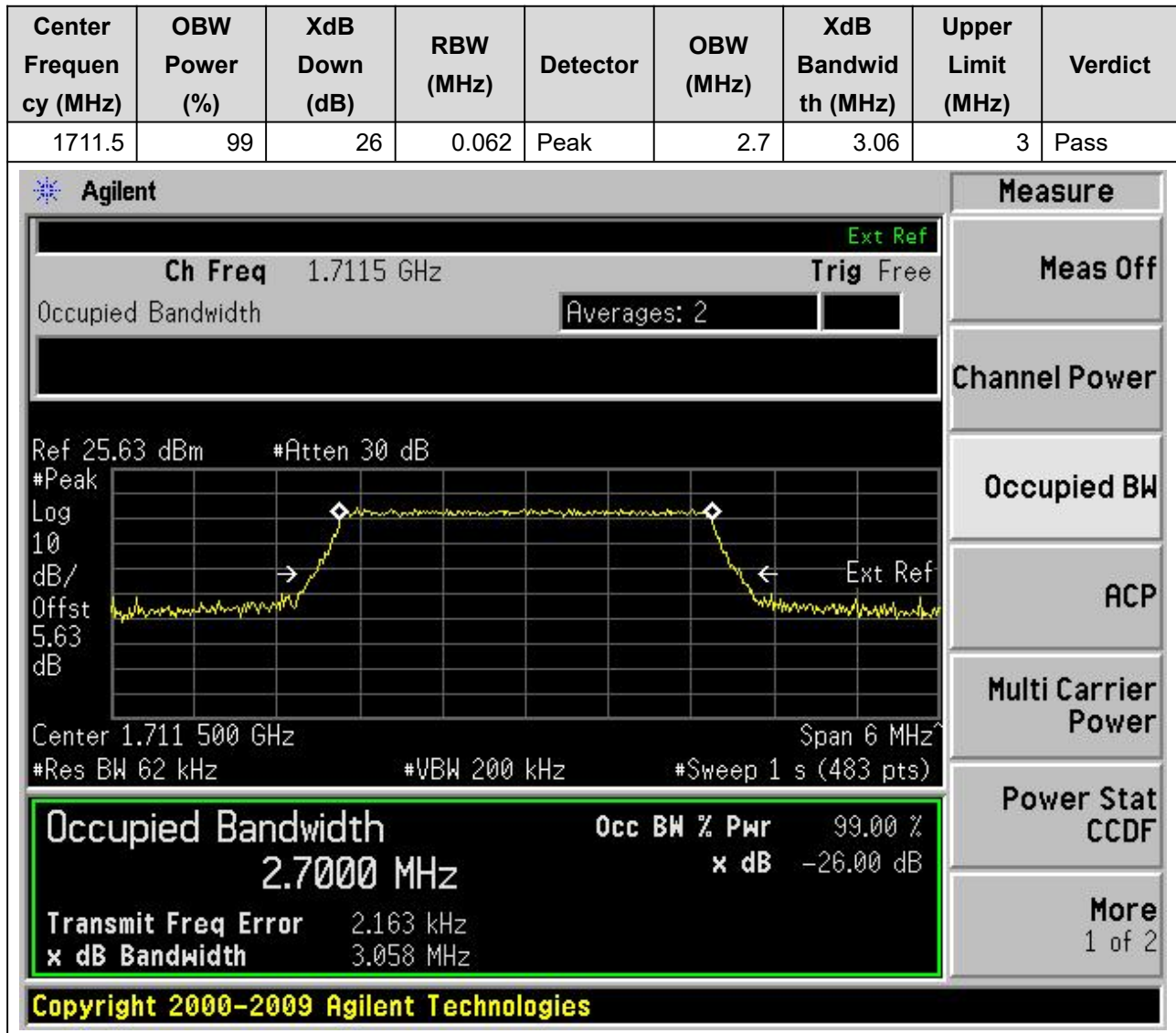
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.71	3.03	3	Pass



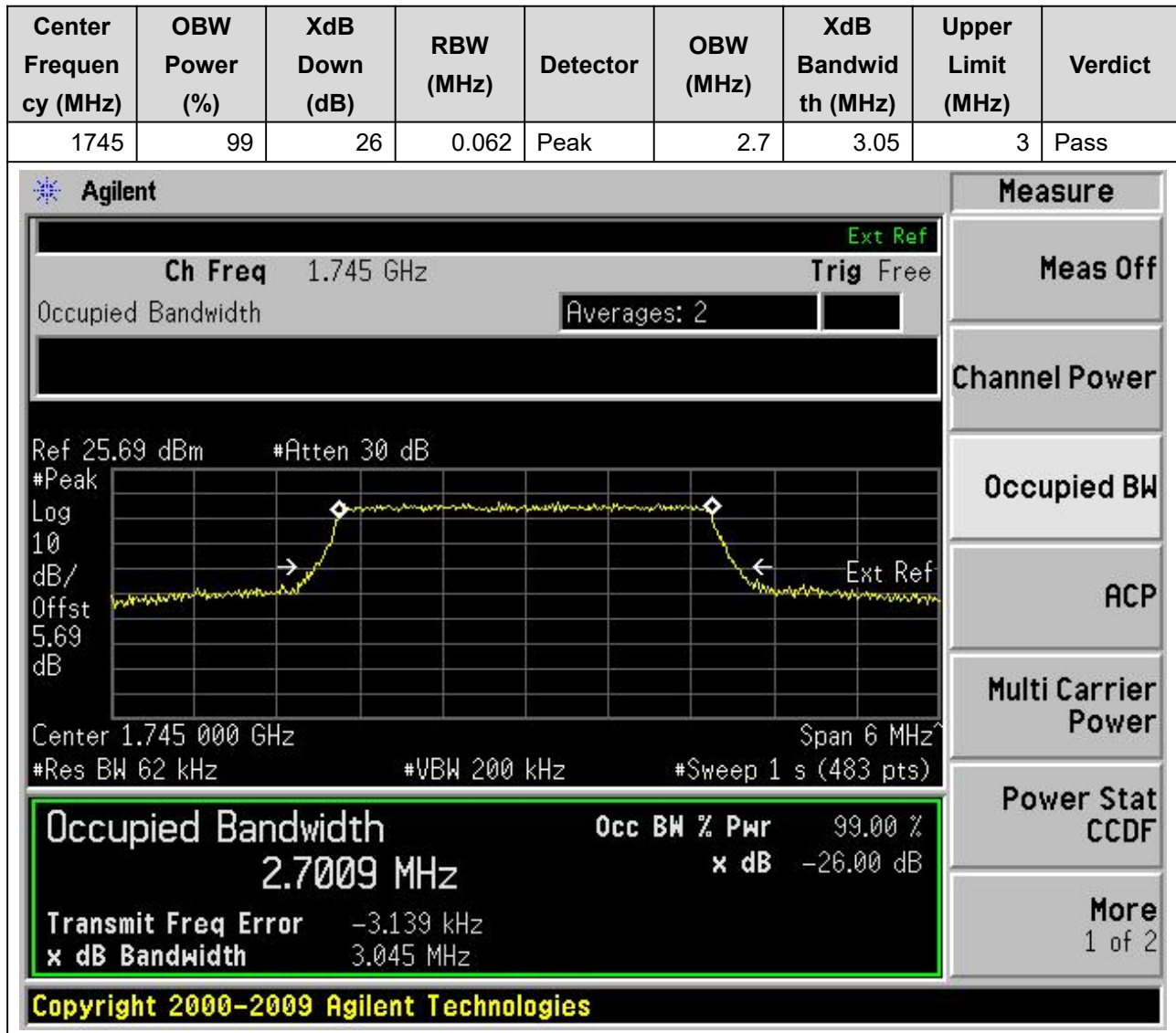
12.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



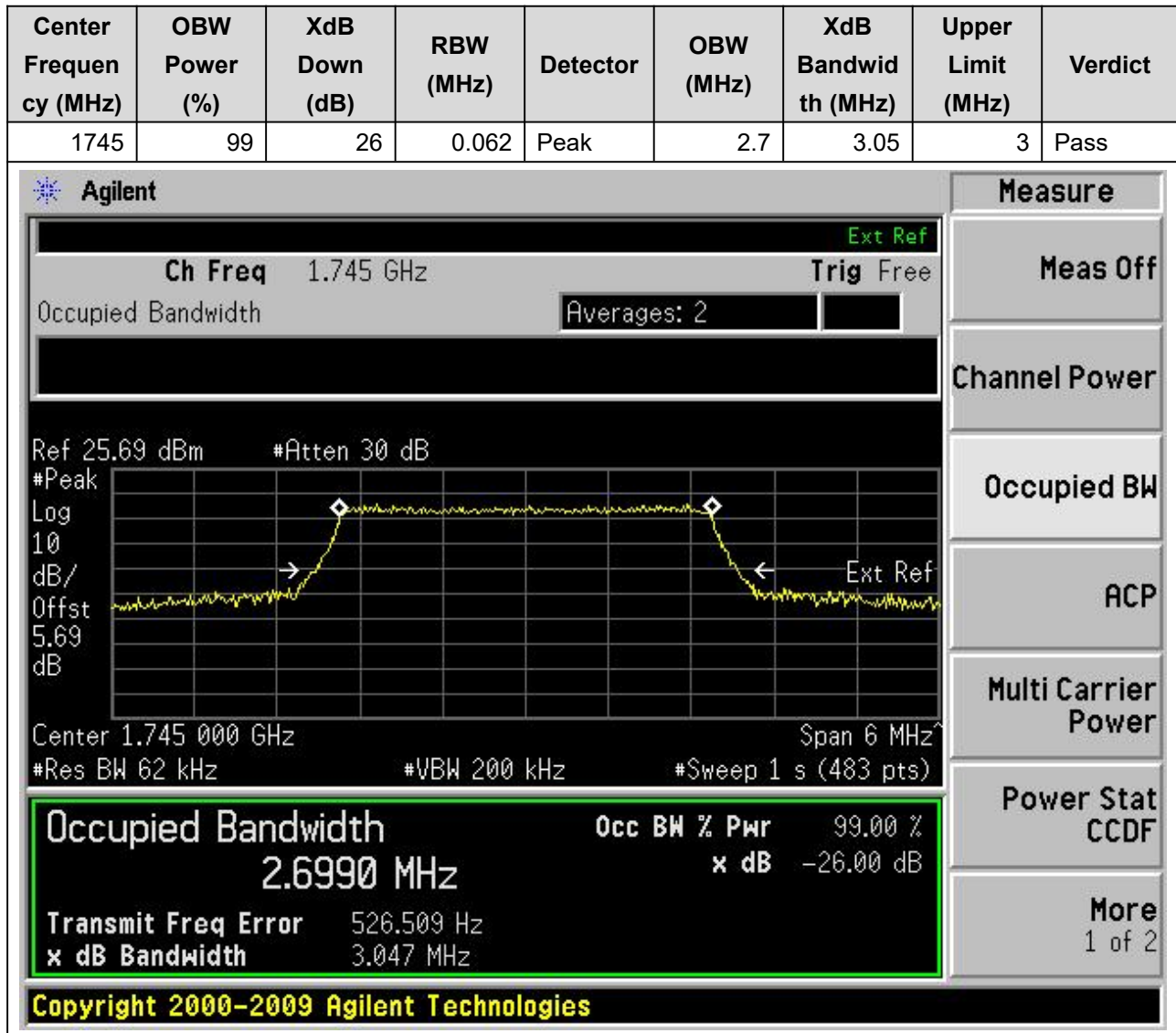
12.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



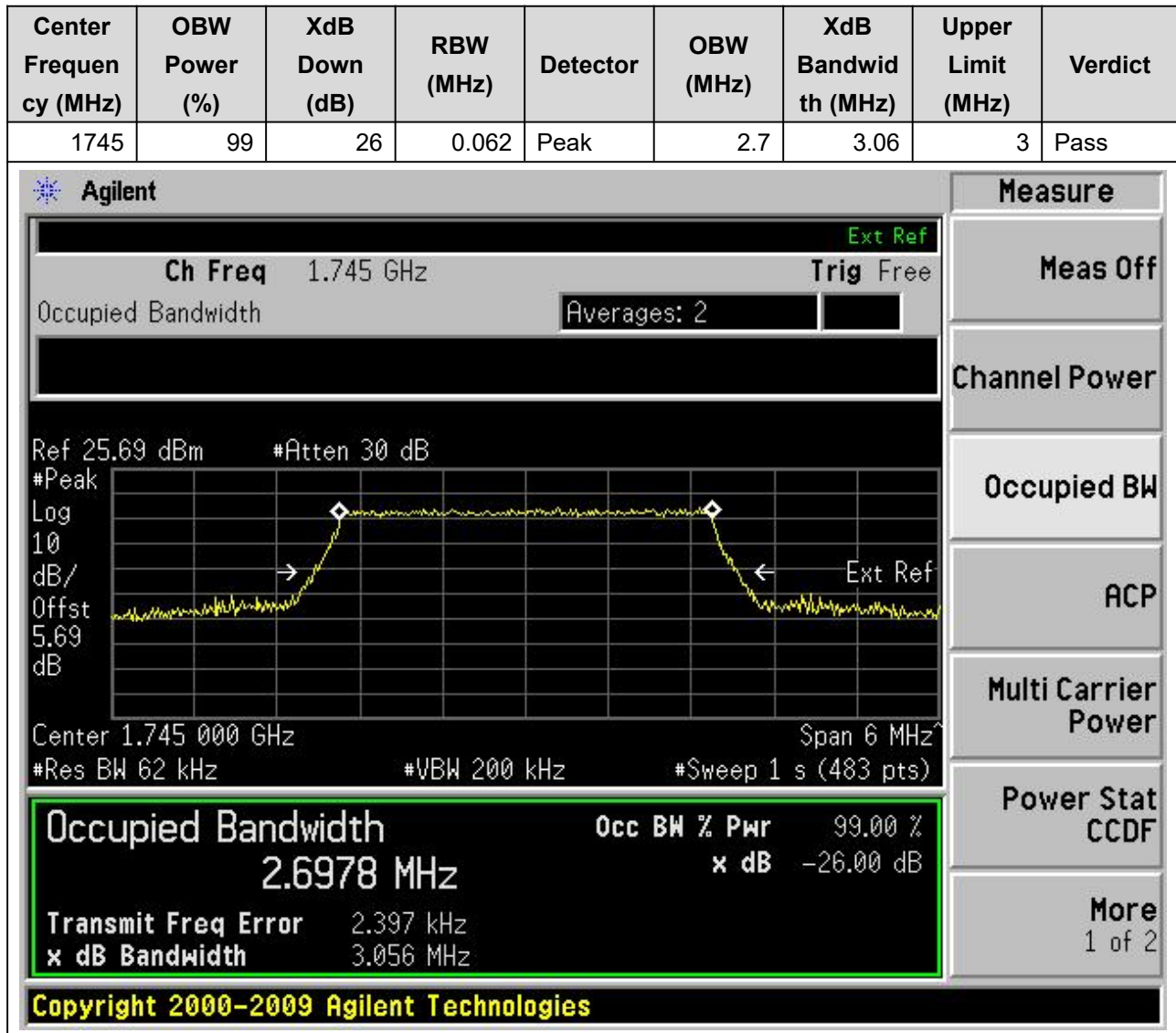
12.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



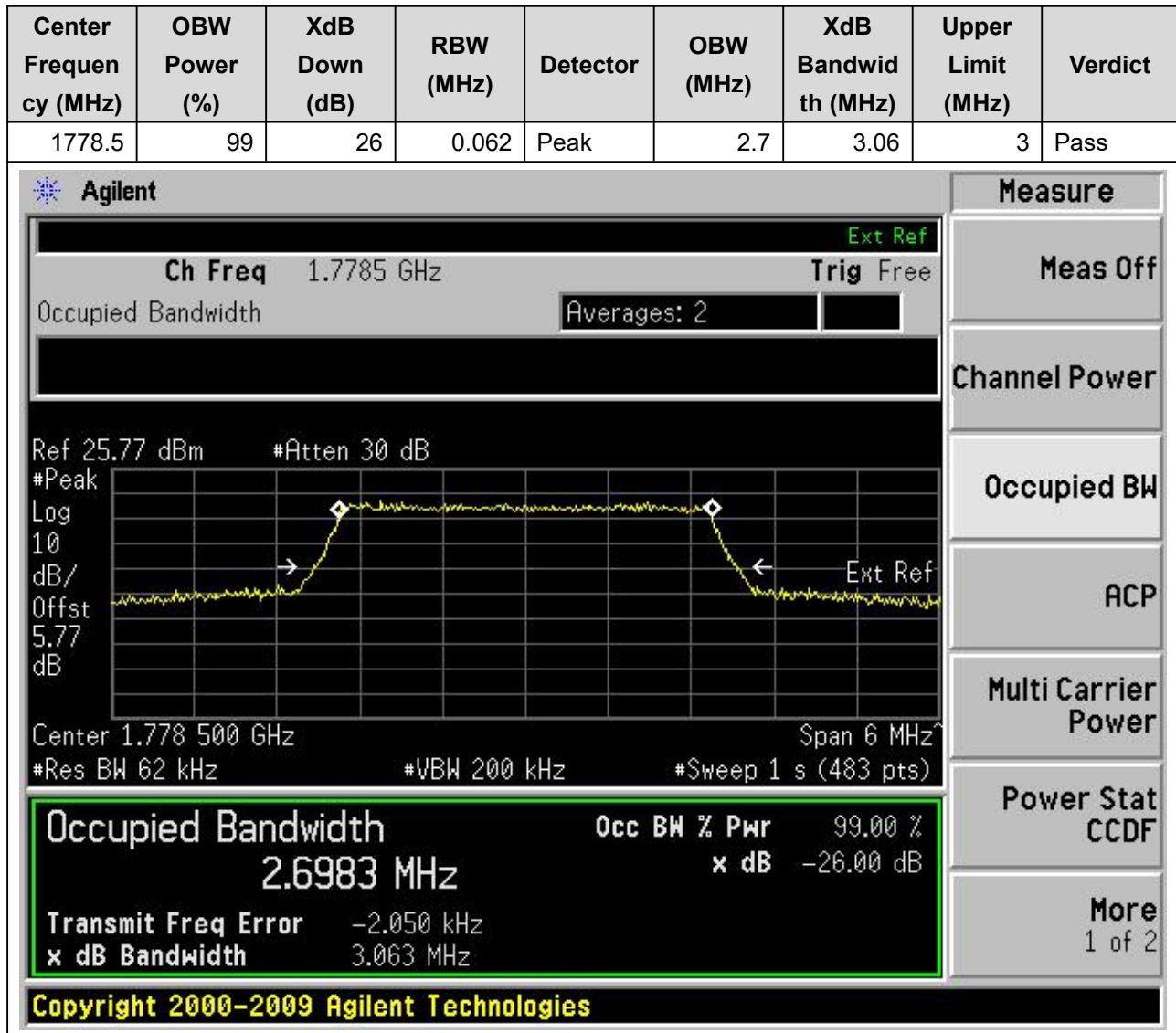
12.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



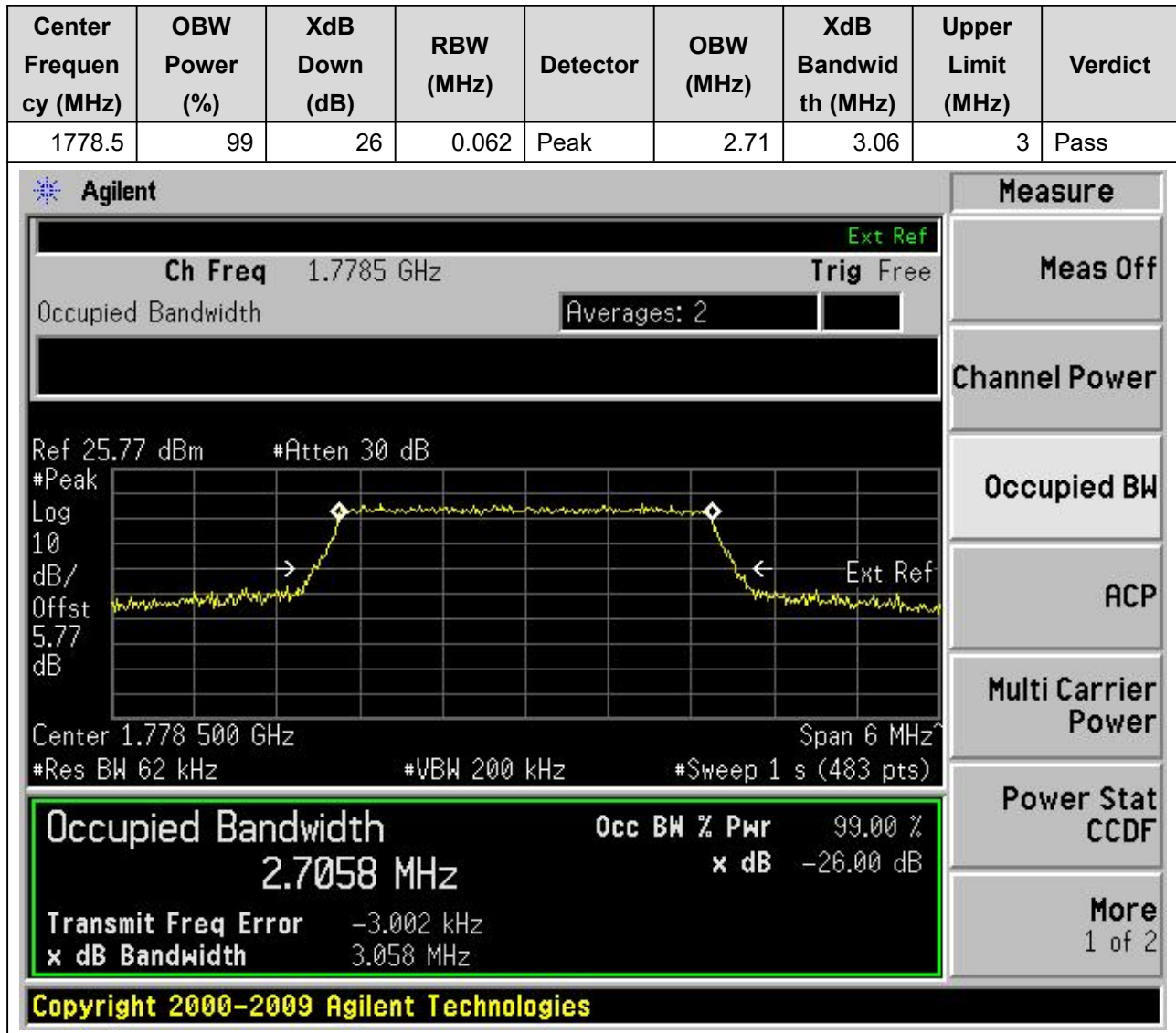
12.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



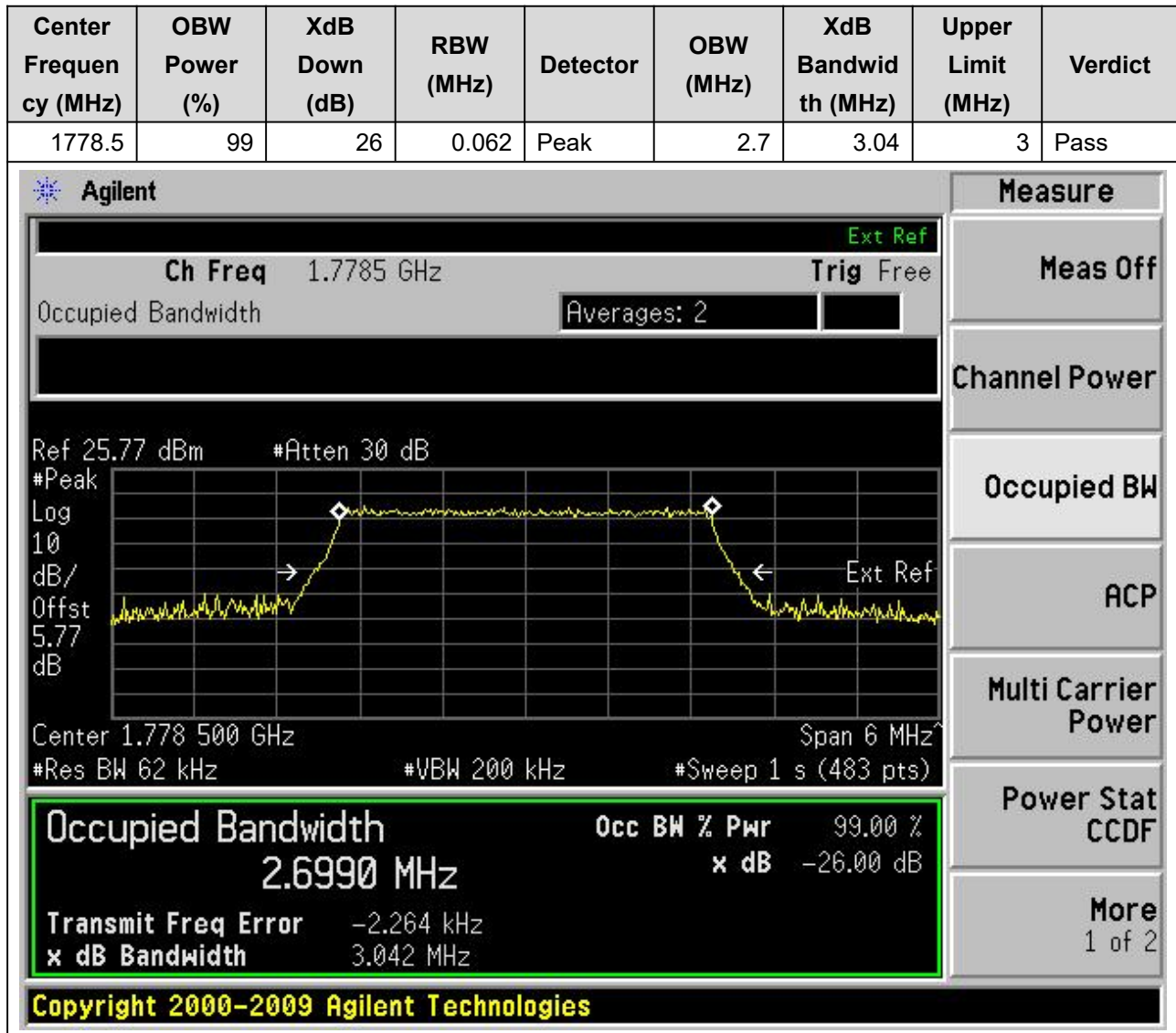
12.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



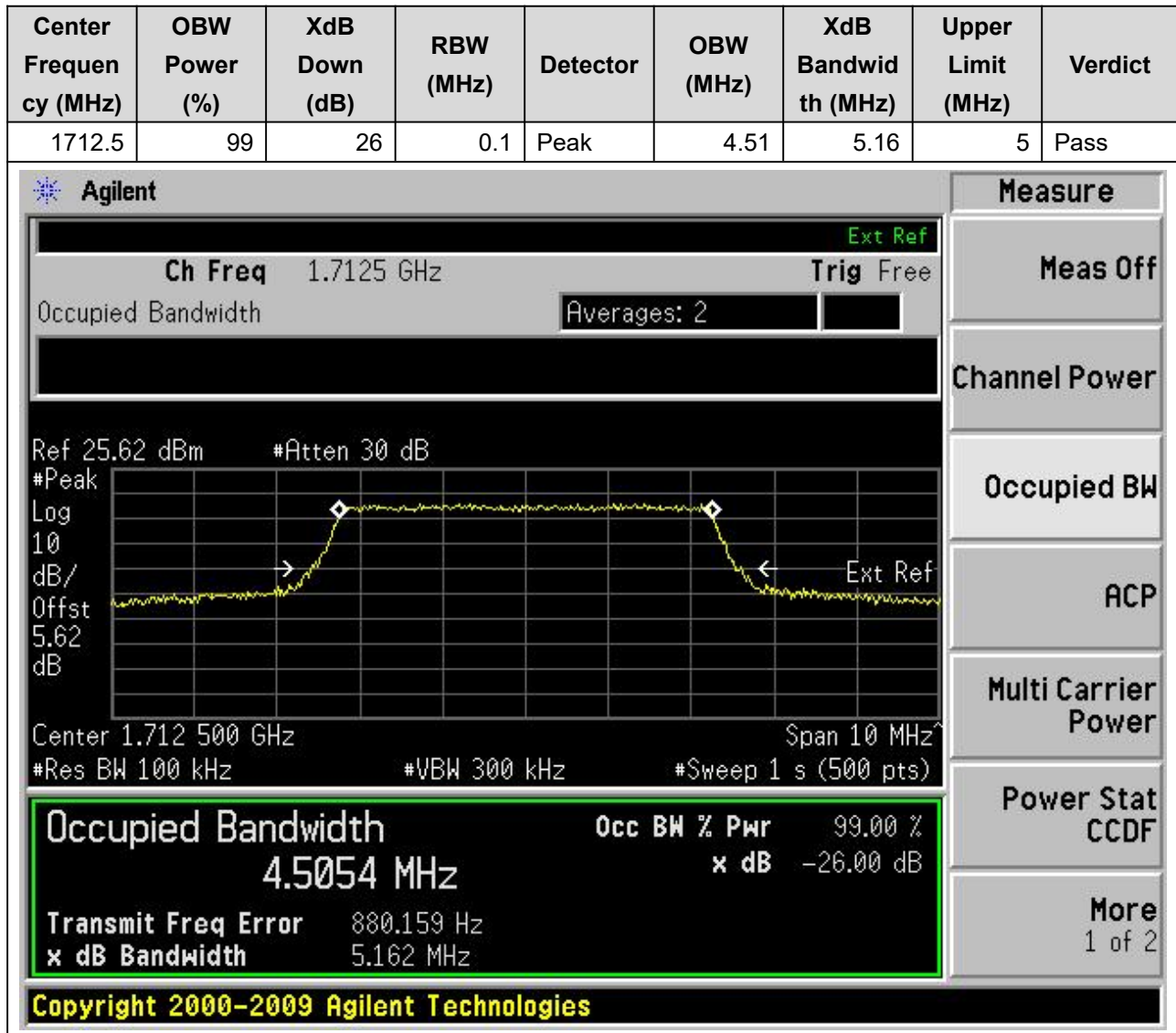
12.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



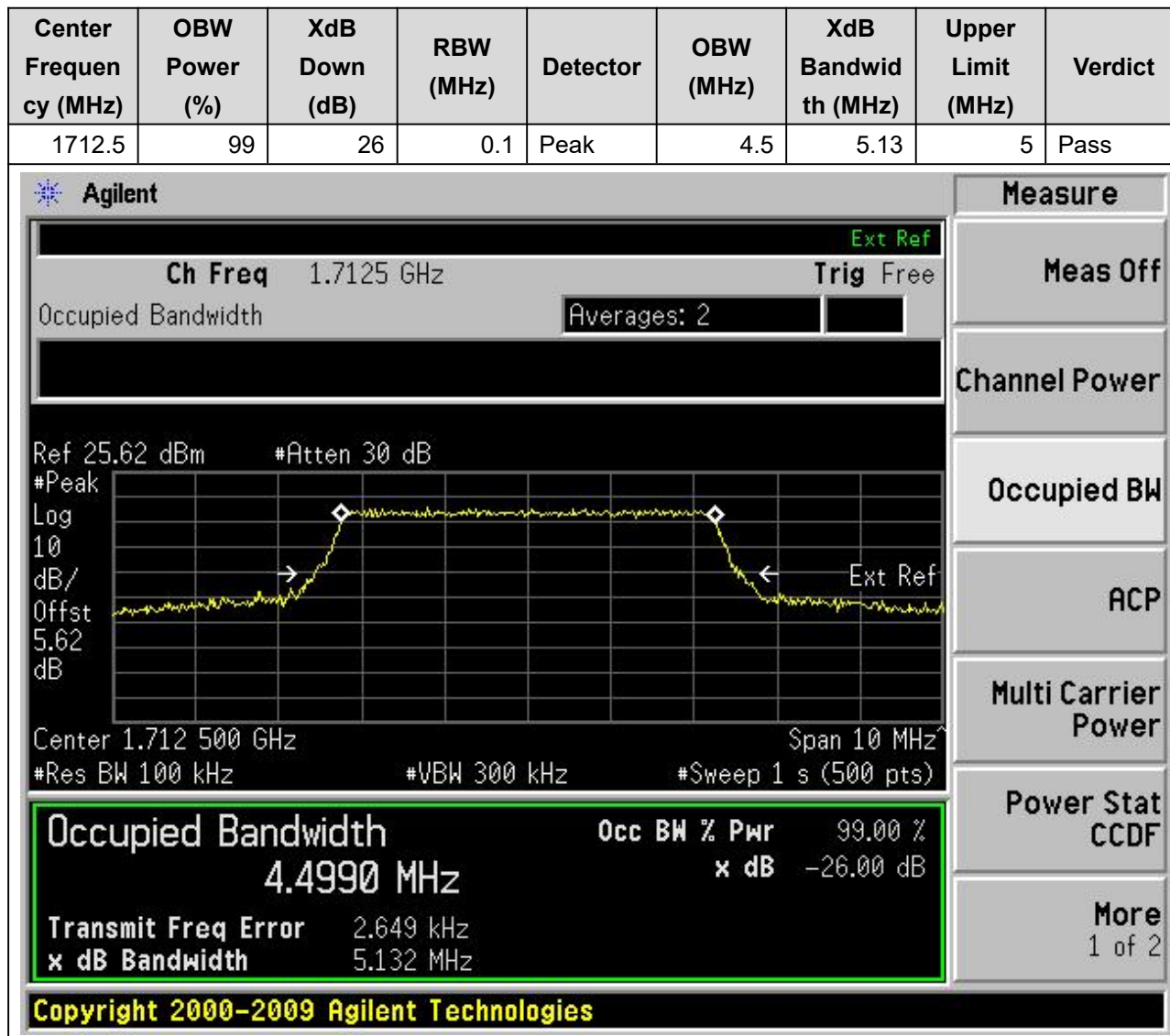
12.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



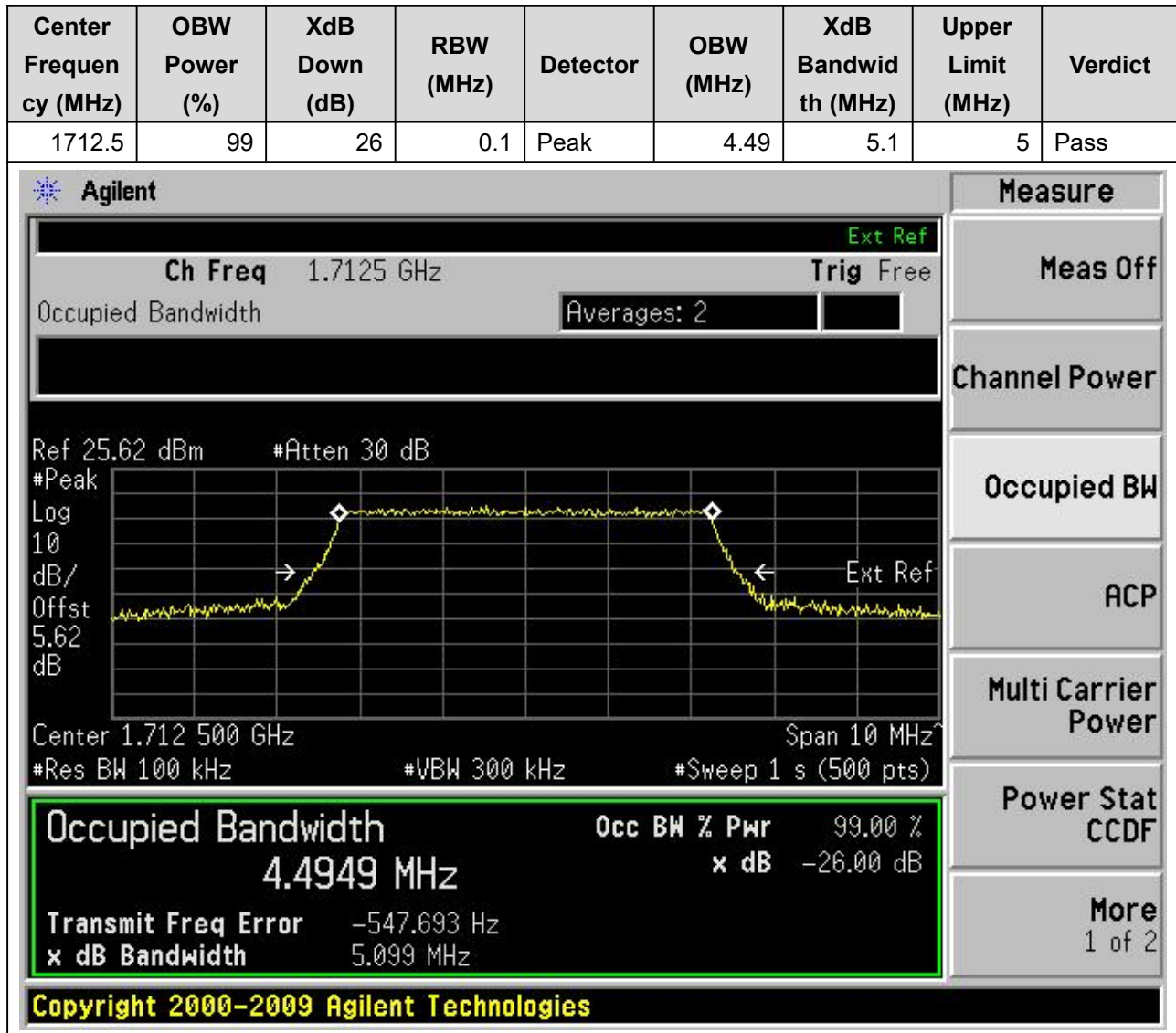
12.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



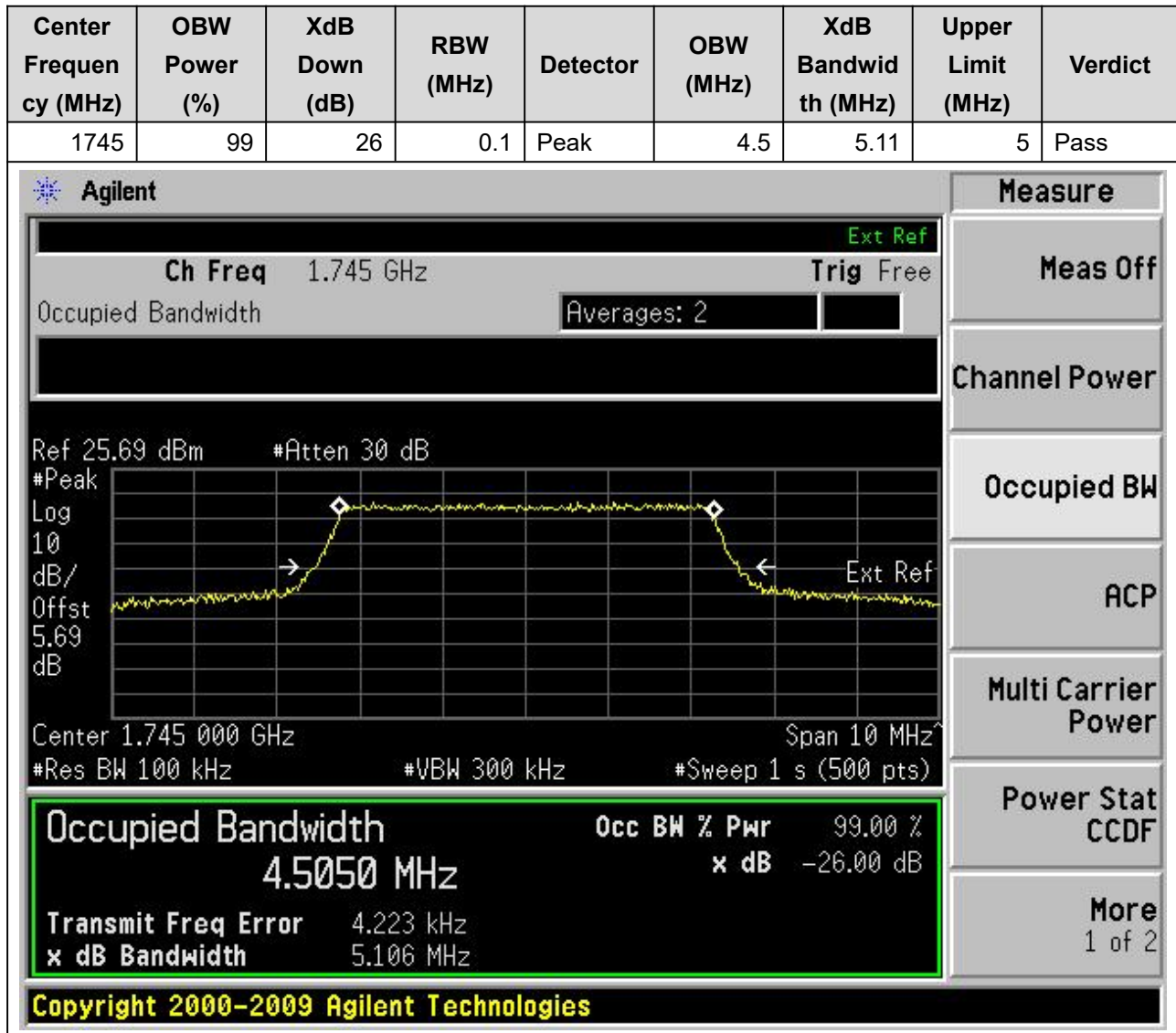
12.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



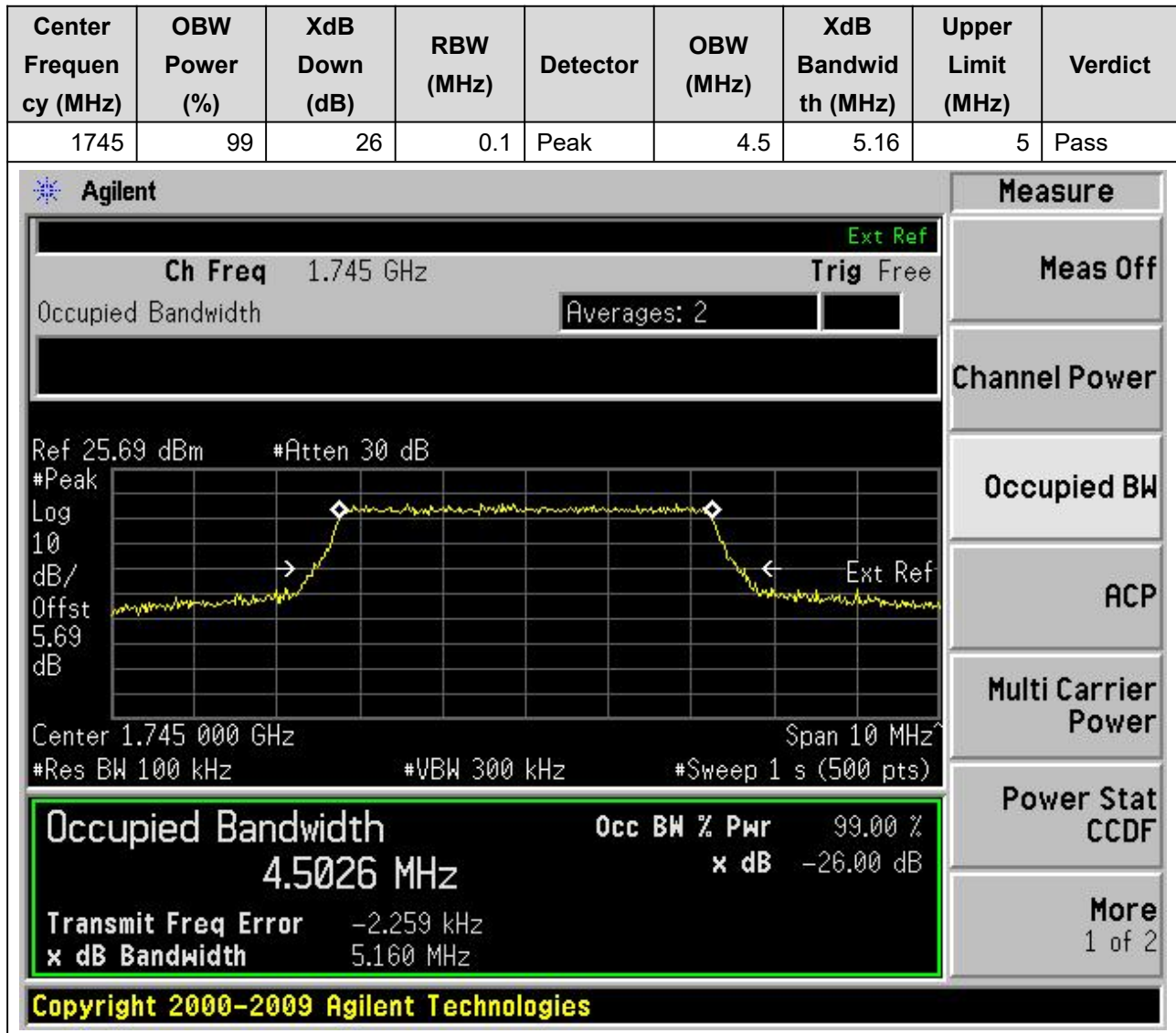
12.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



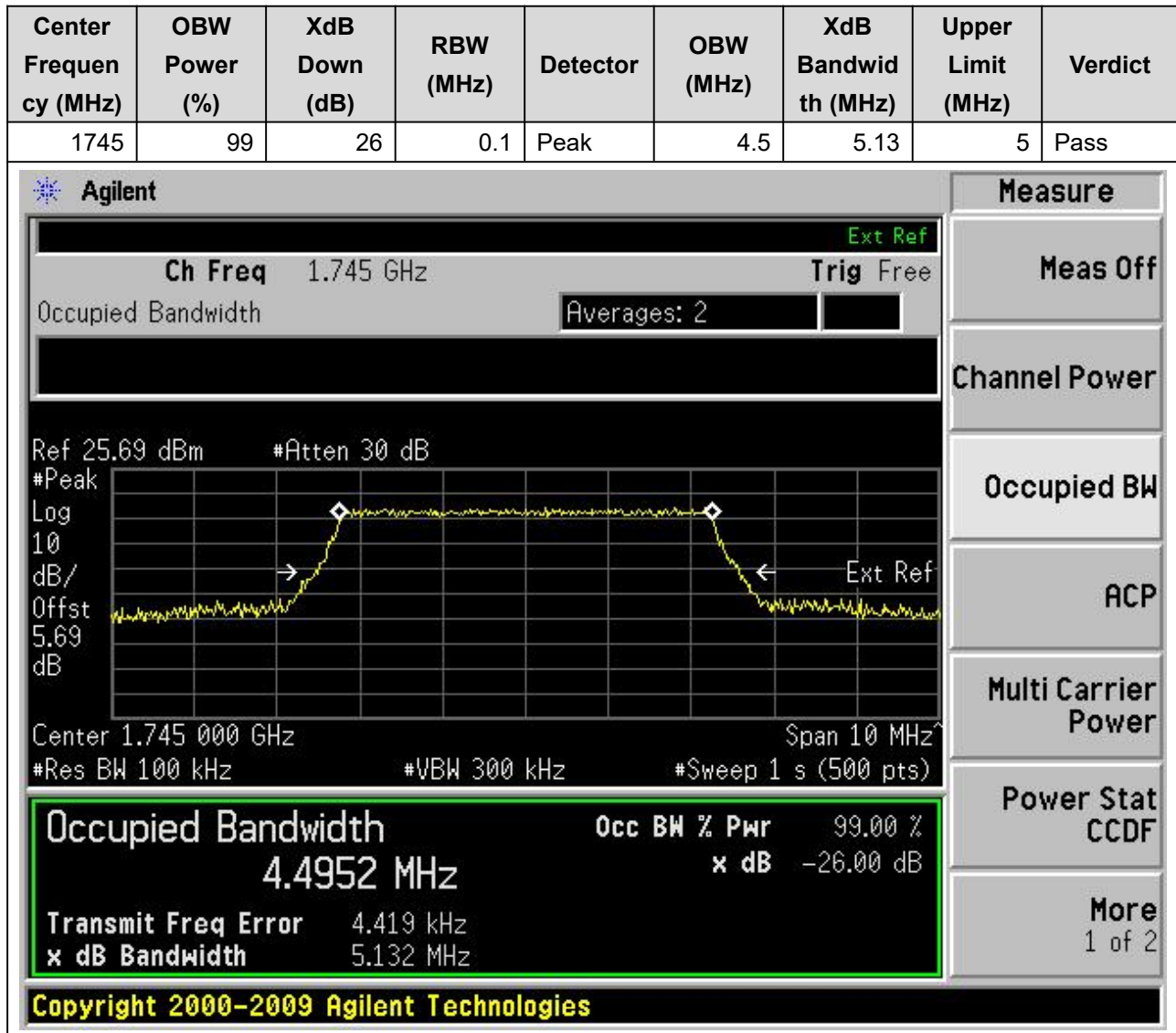
12.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



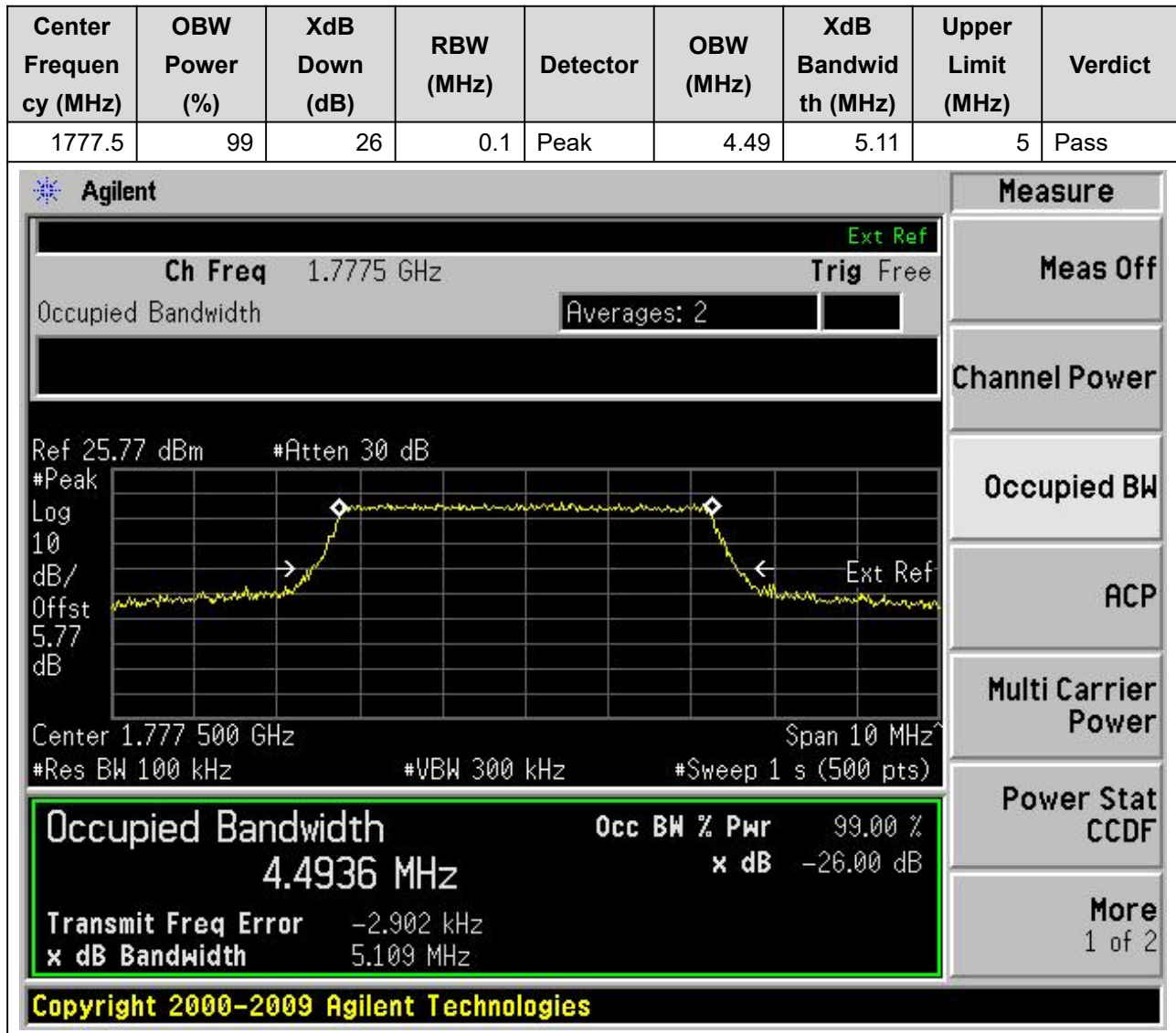
12.23 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



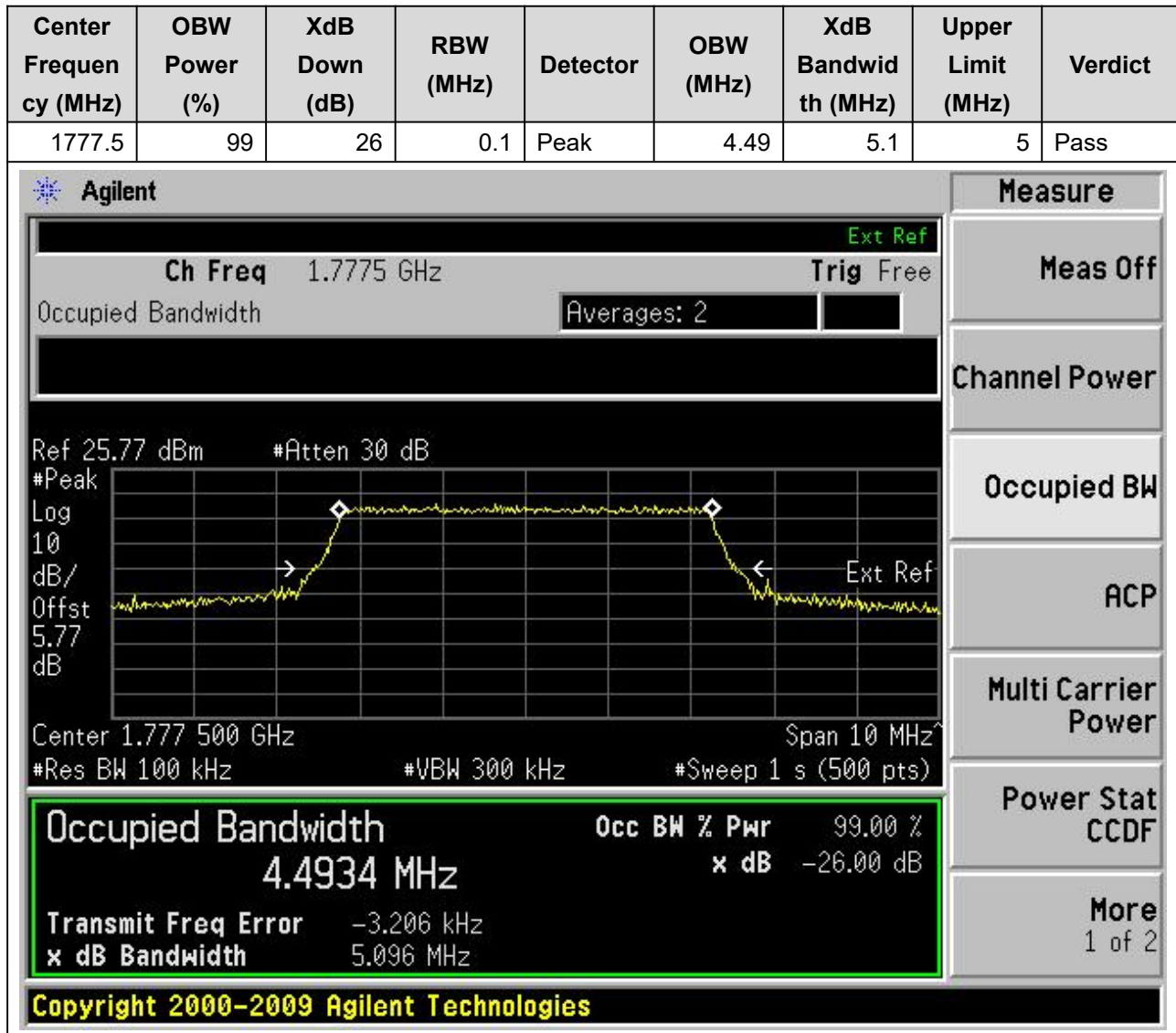
12.24 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



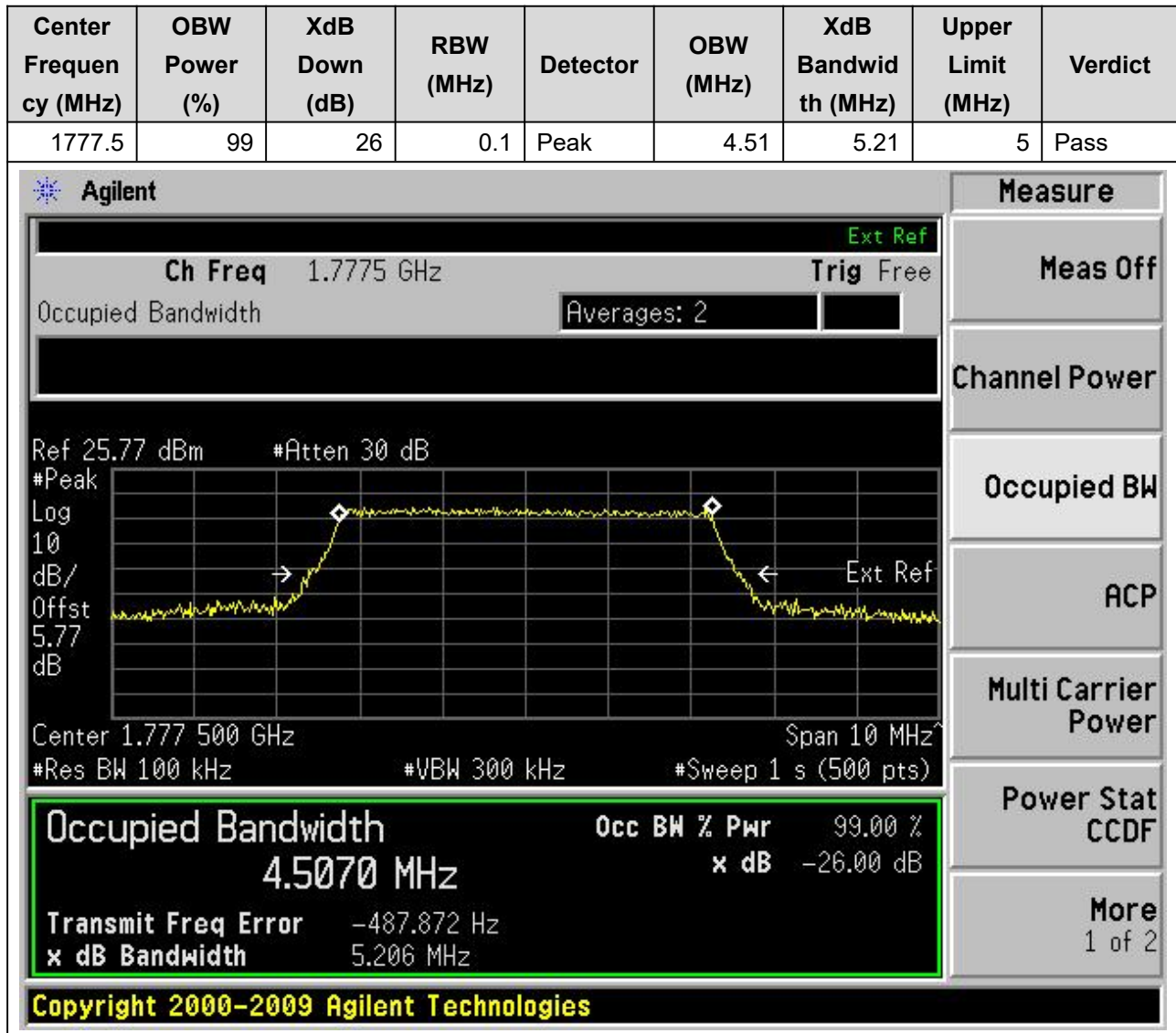
12.25 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



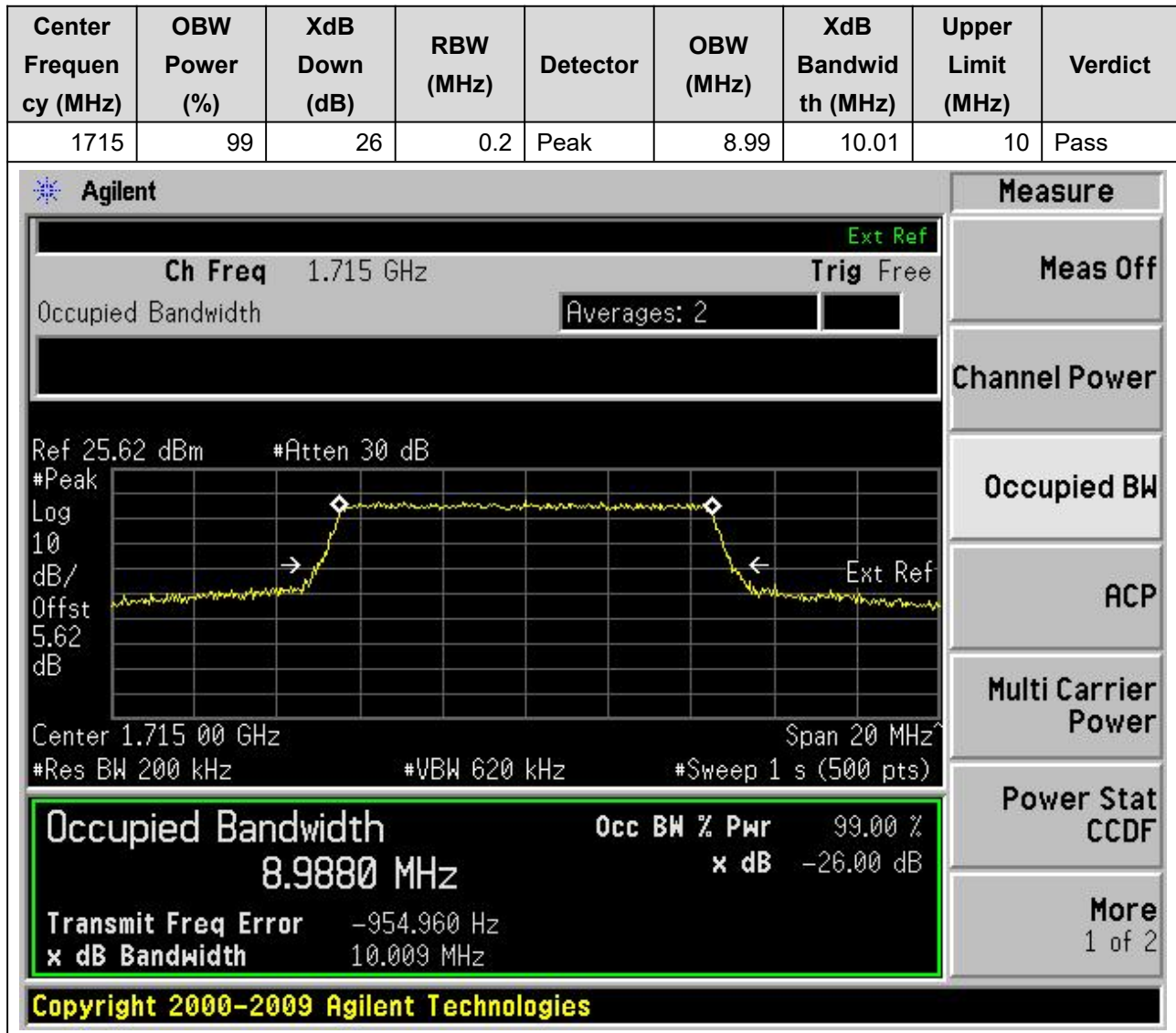
12.26 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



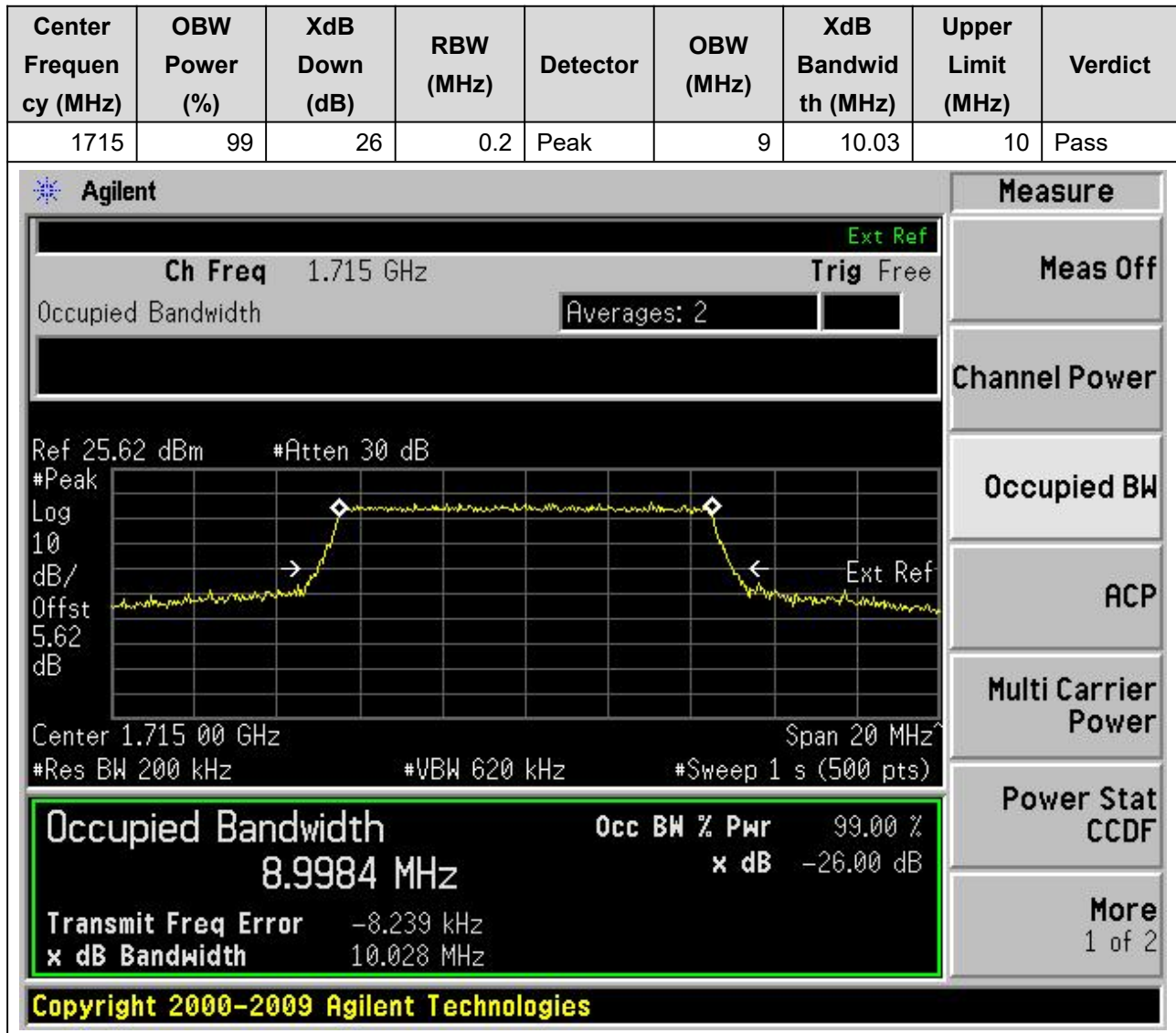
12.27 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



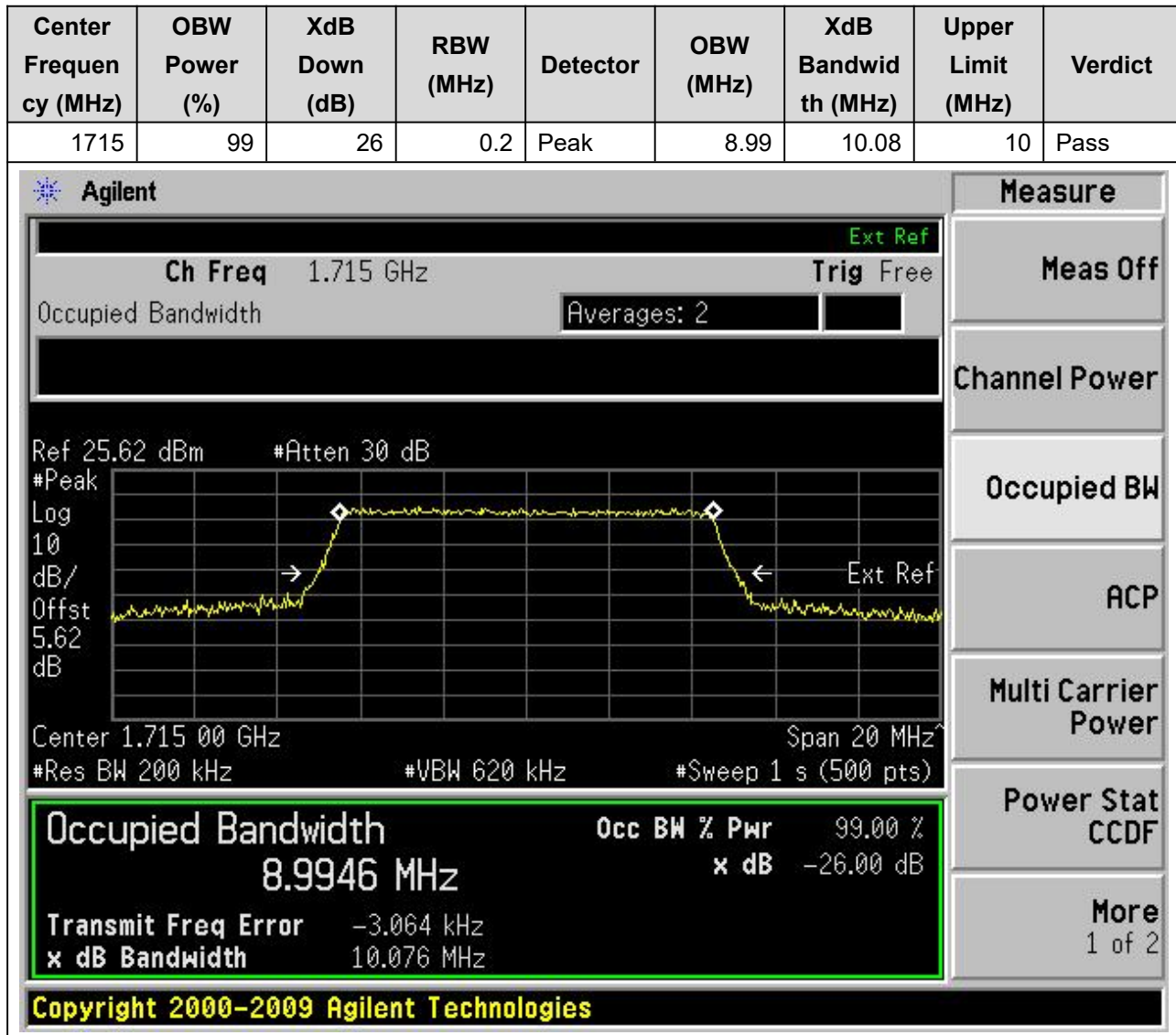
12.28 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



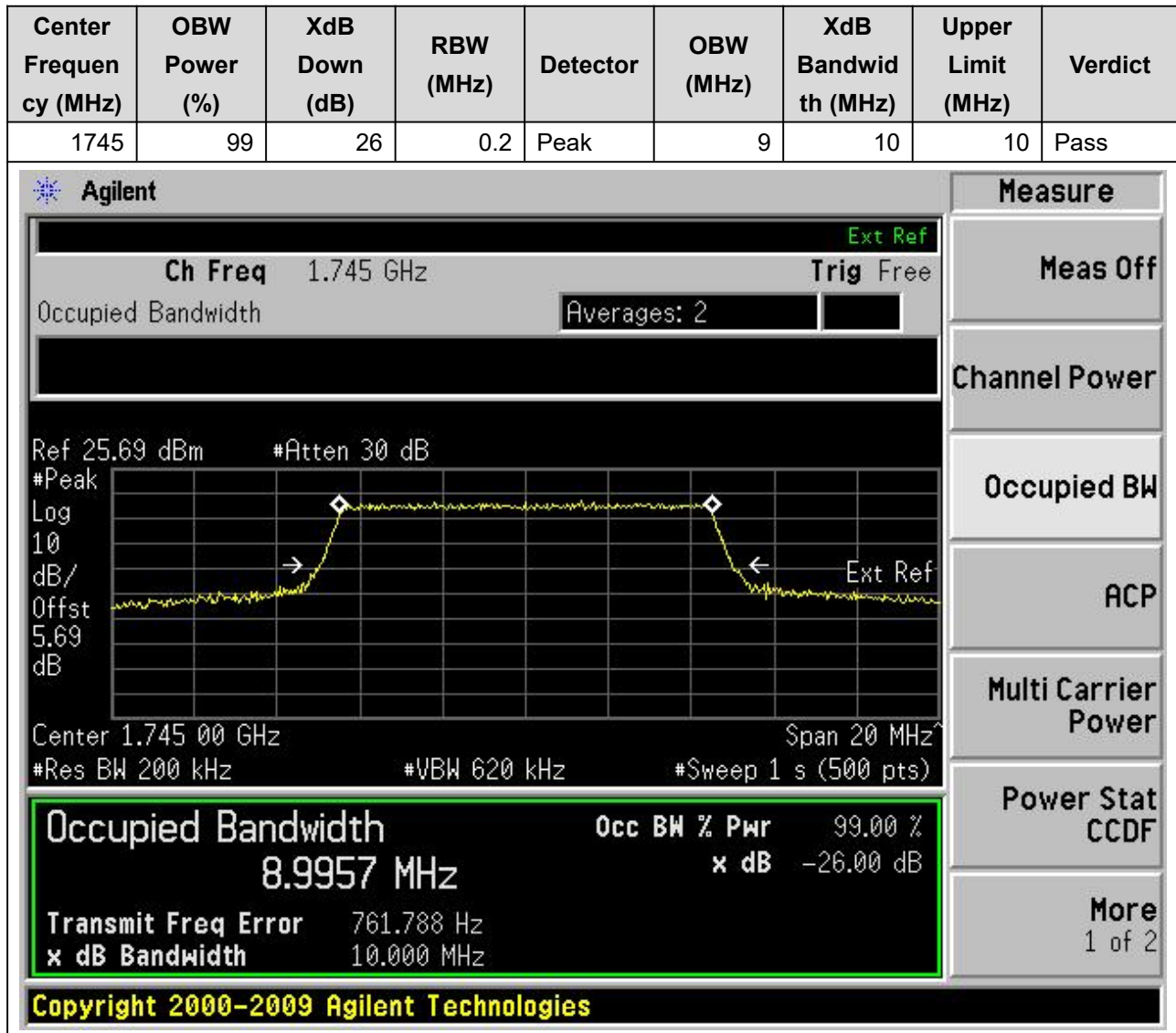
12.29 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



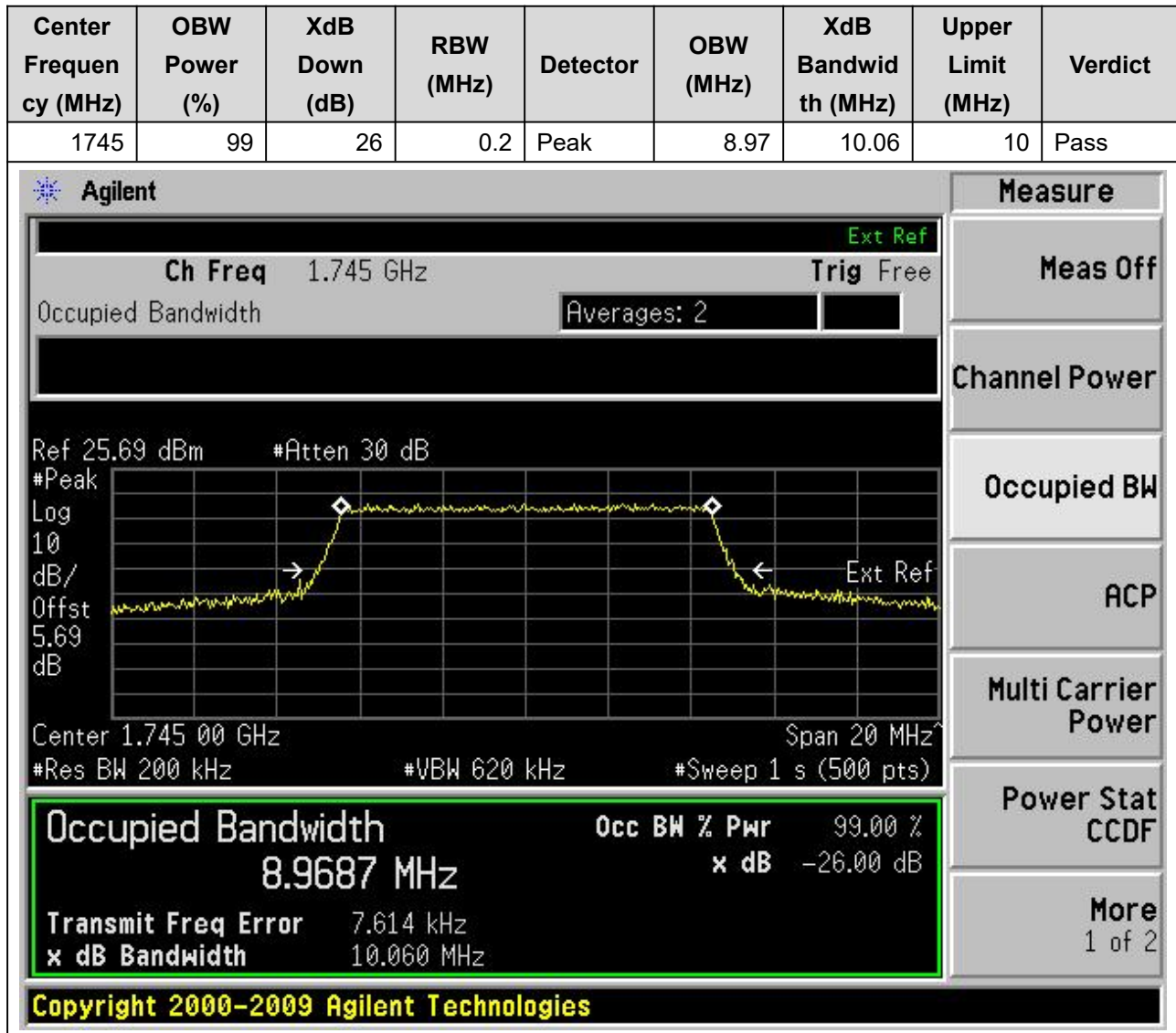
12.30 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



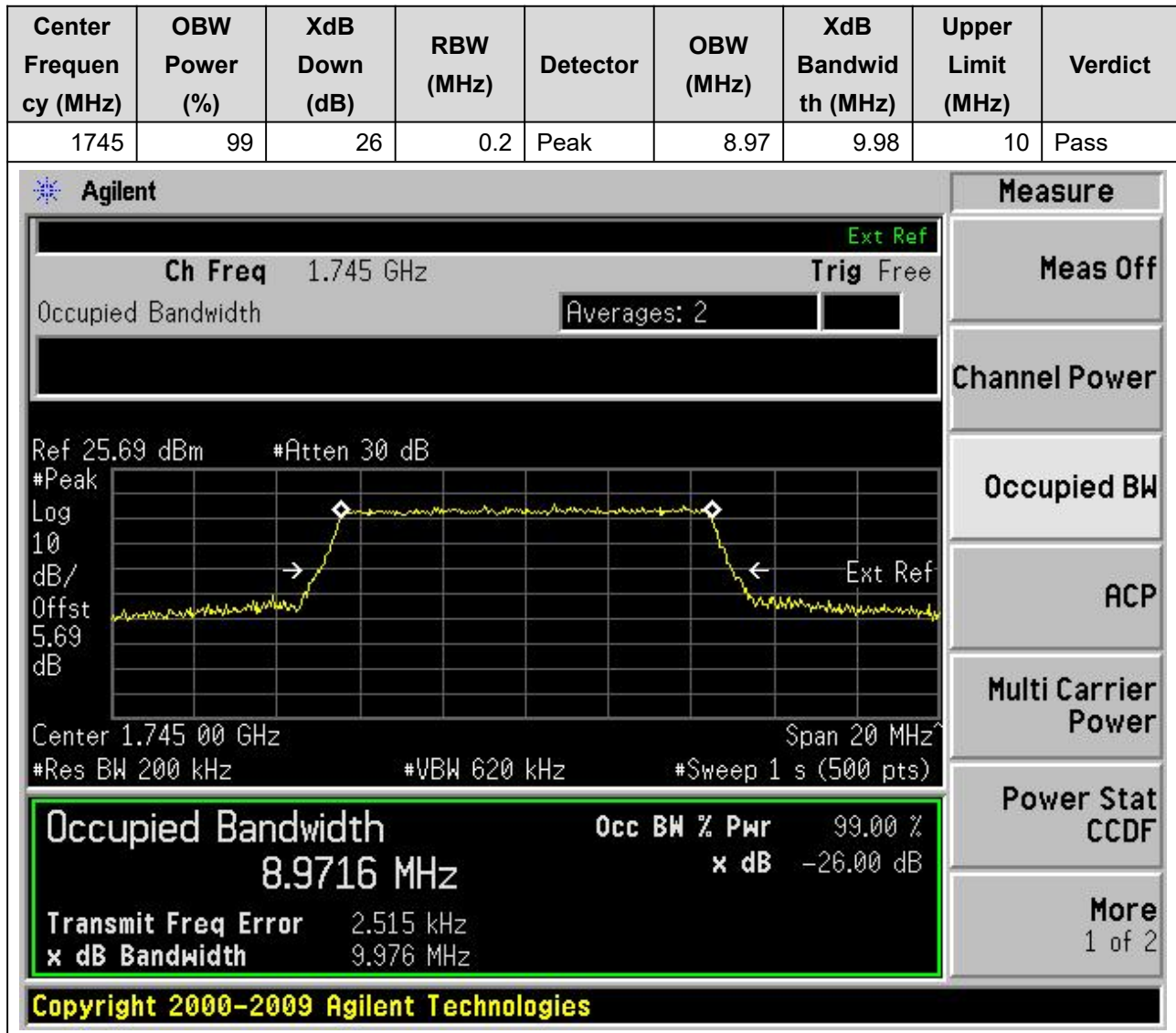
12.31 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



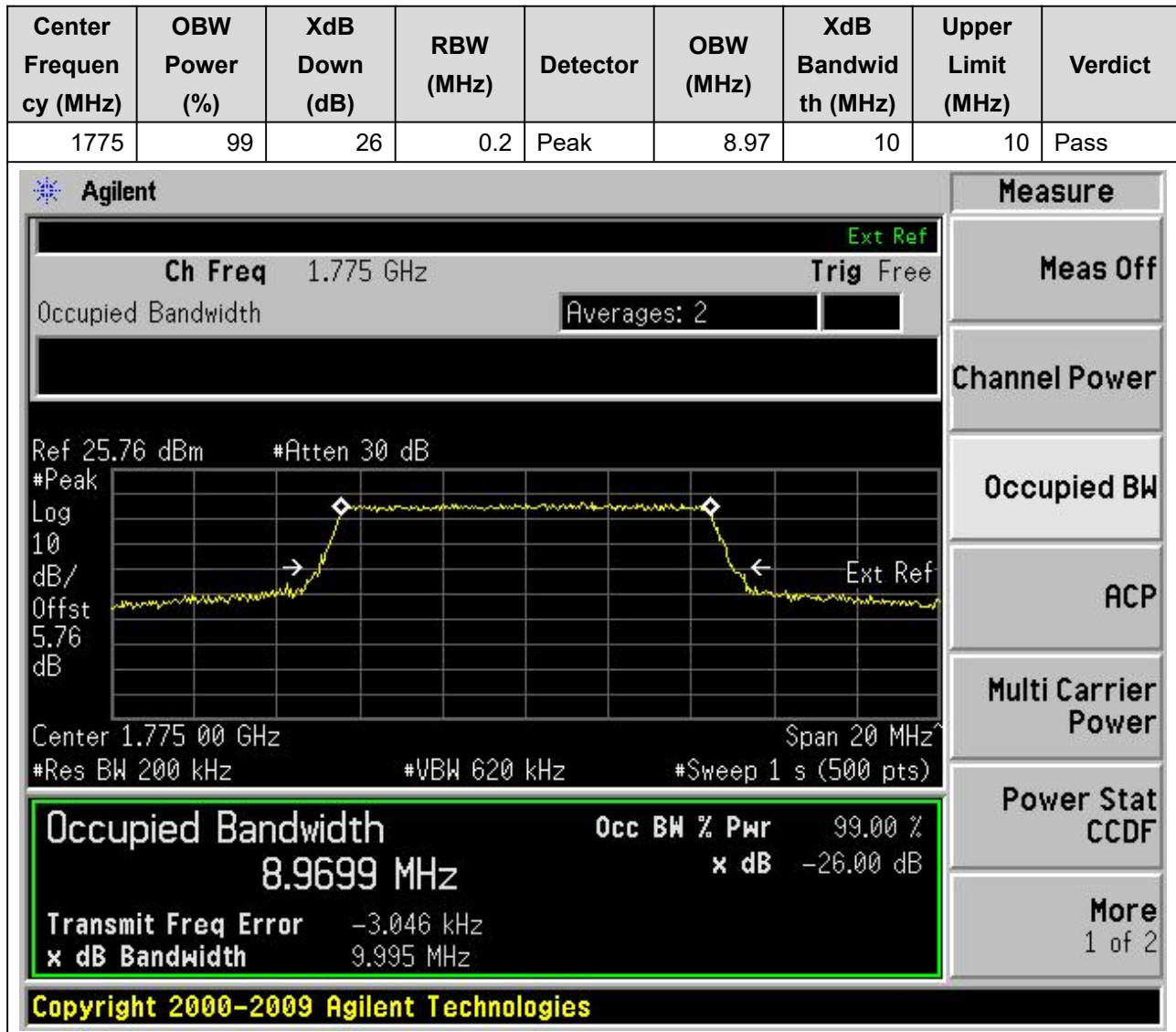
12.32 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



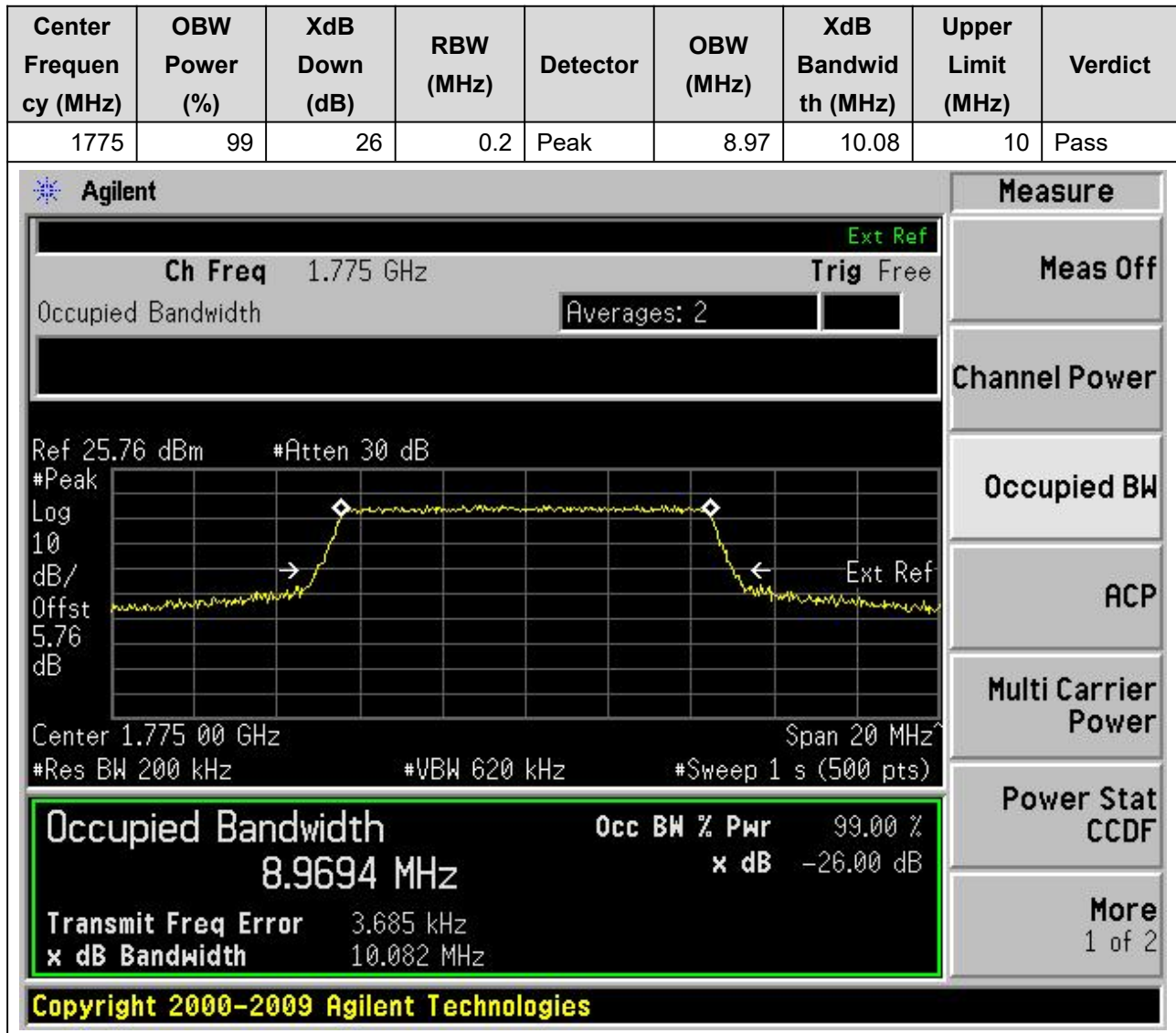
12.33 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



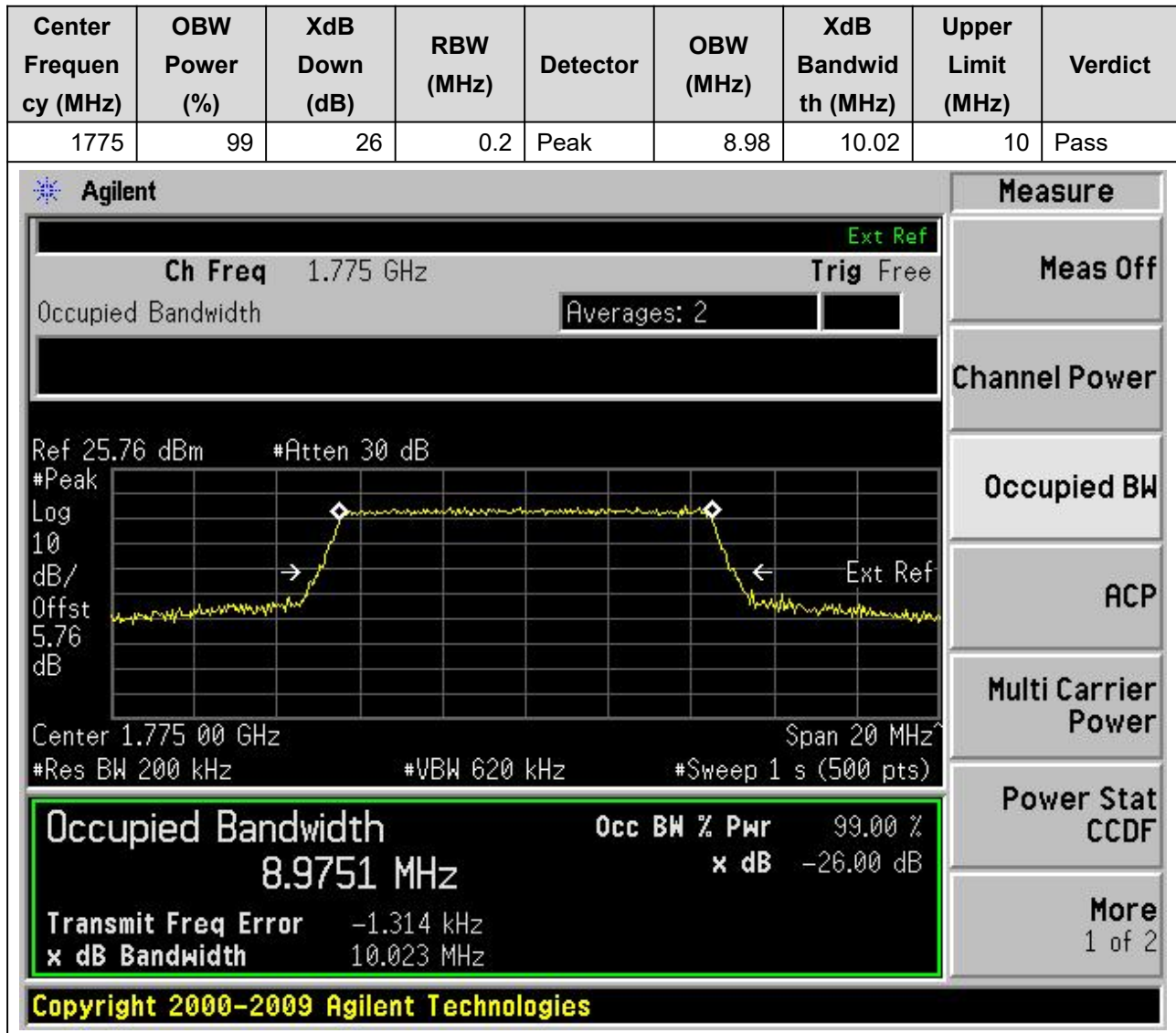
12.34 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



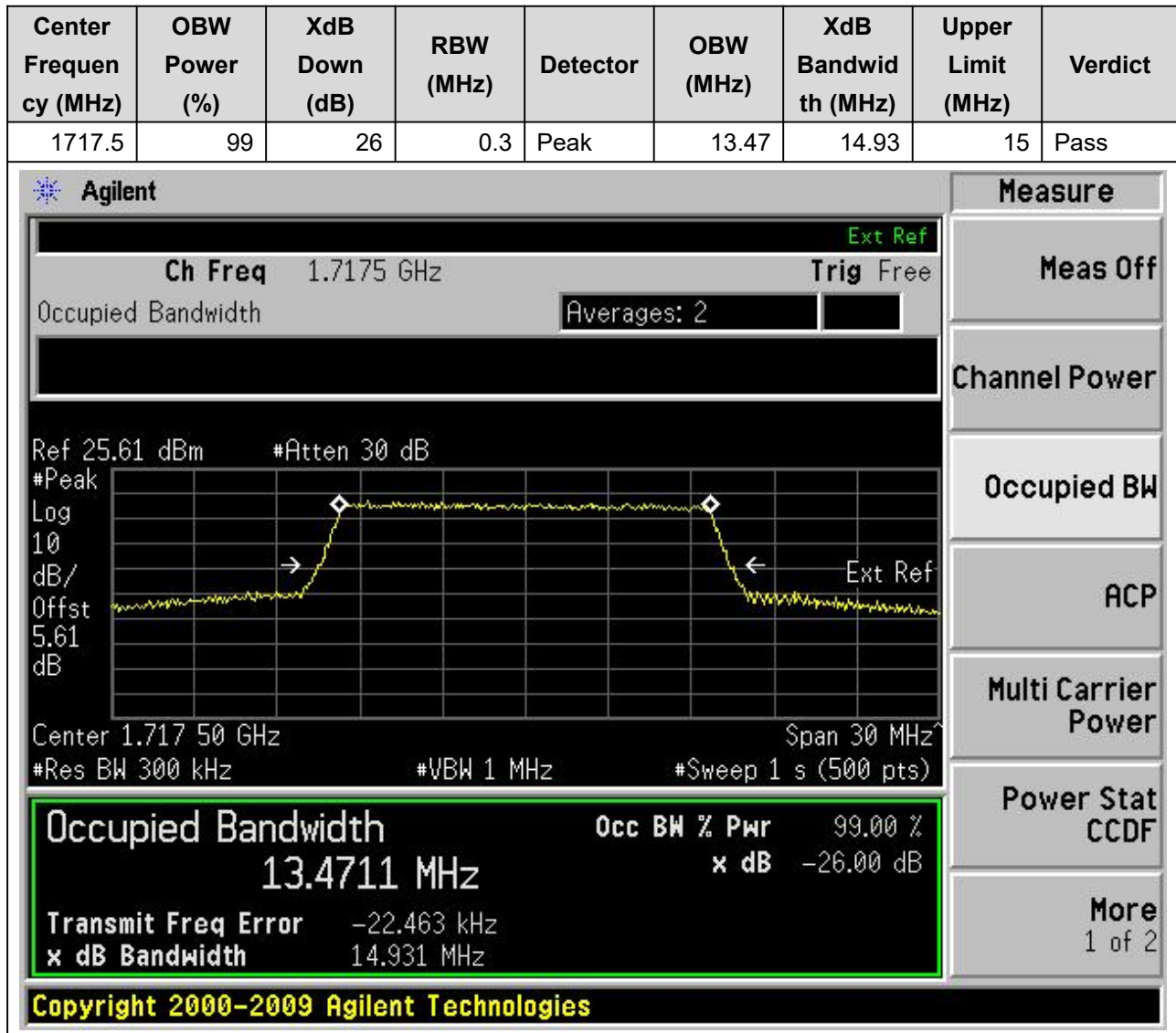
12.35 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



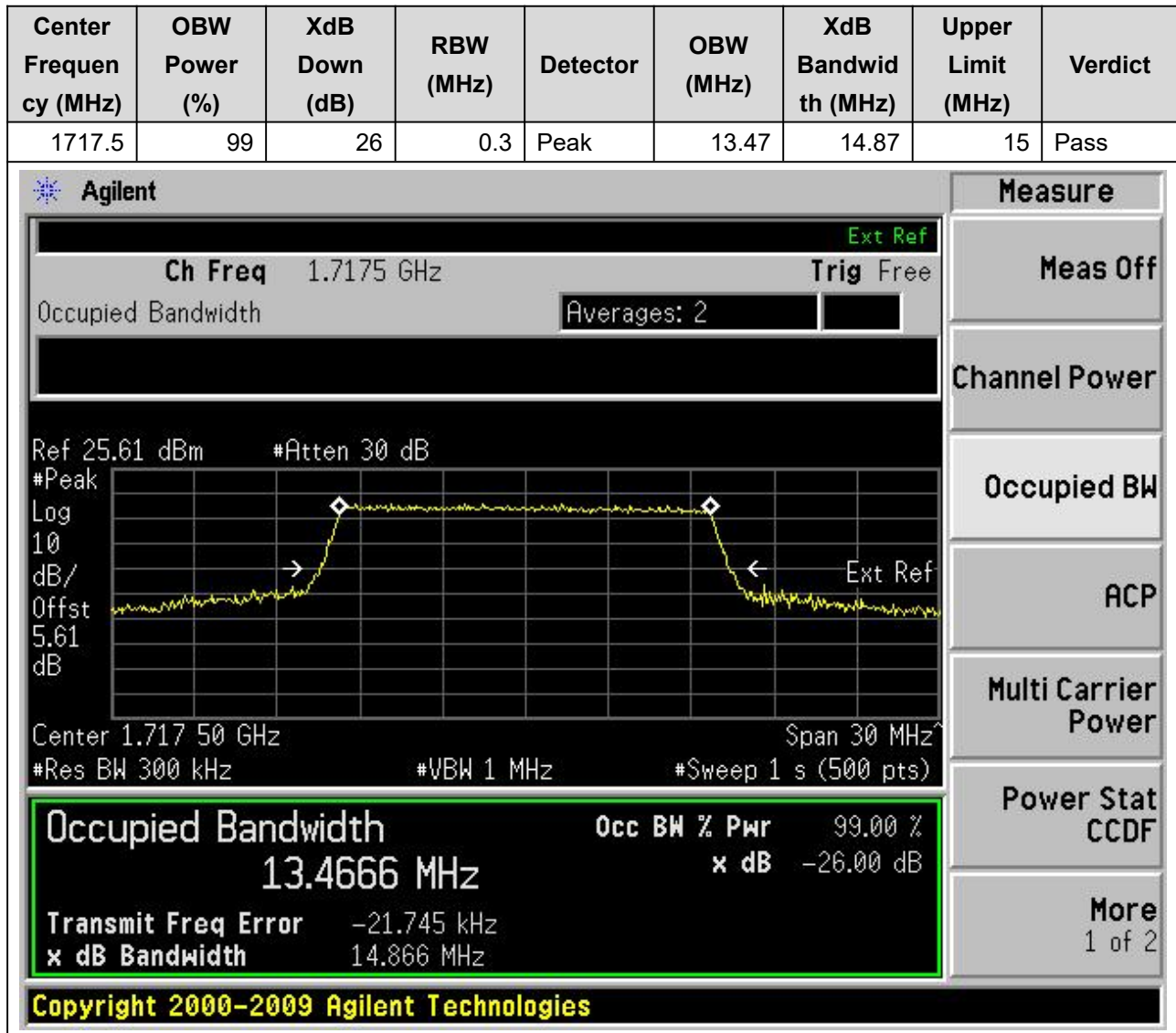
12.36 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



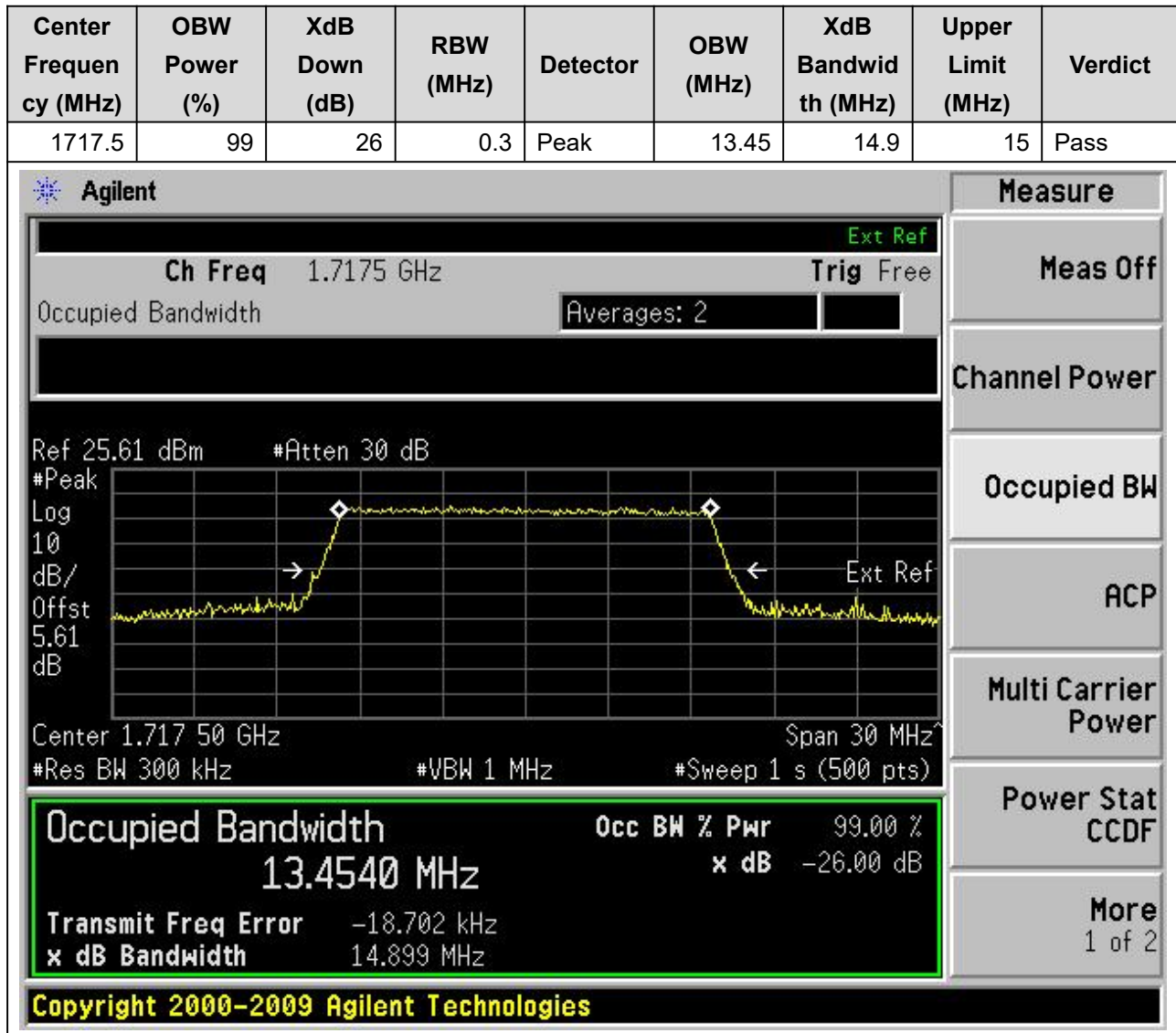
12.37 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



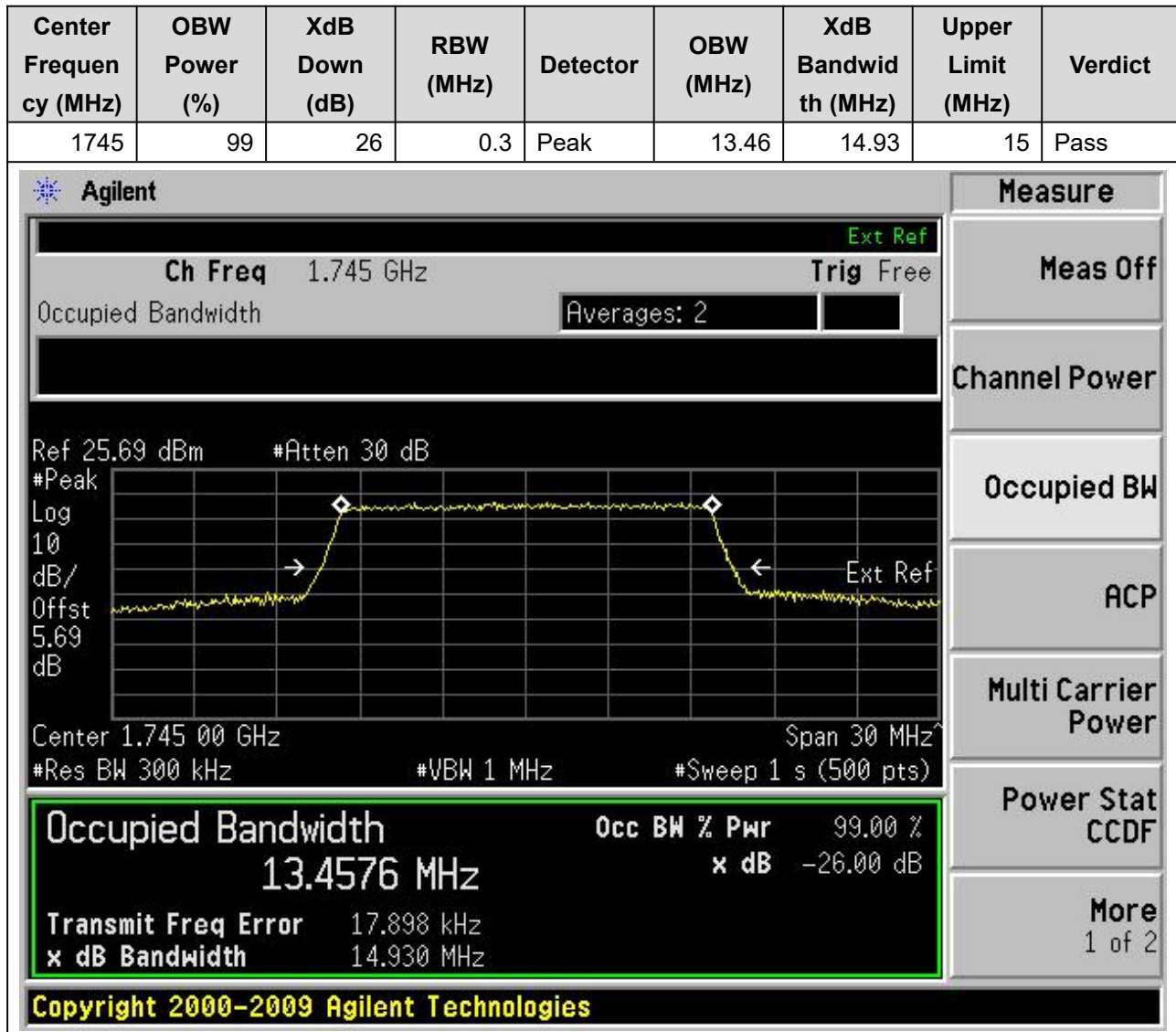
12.38 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



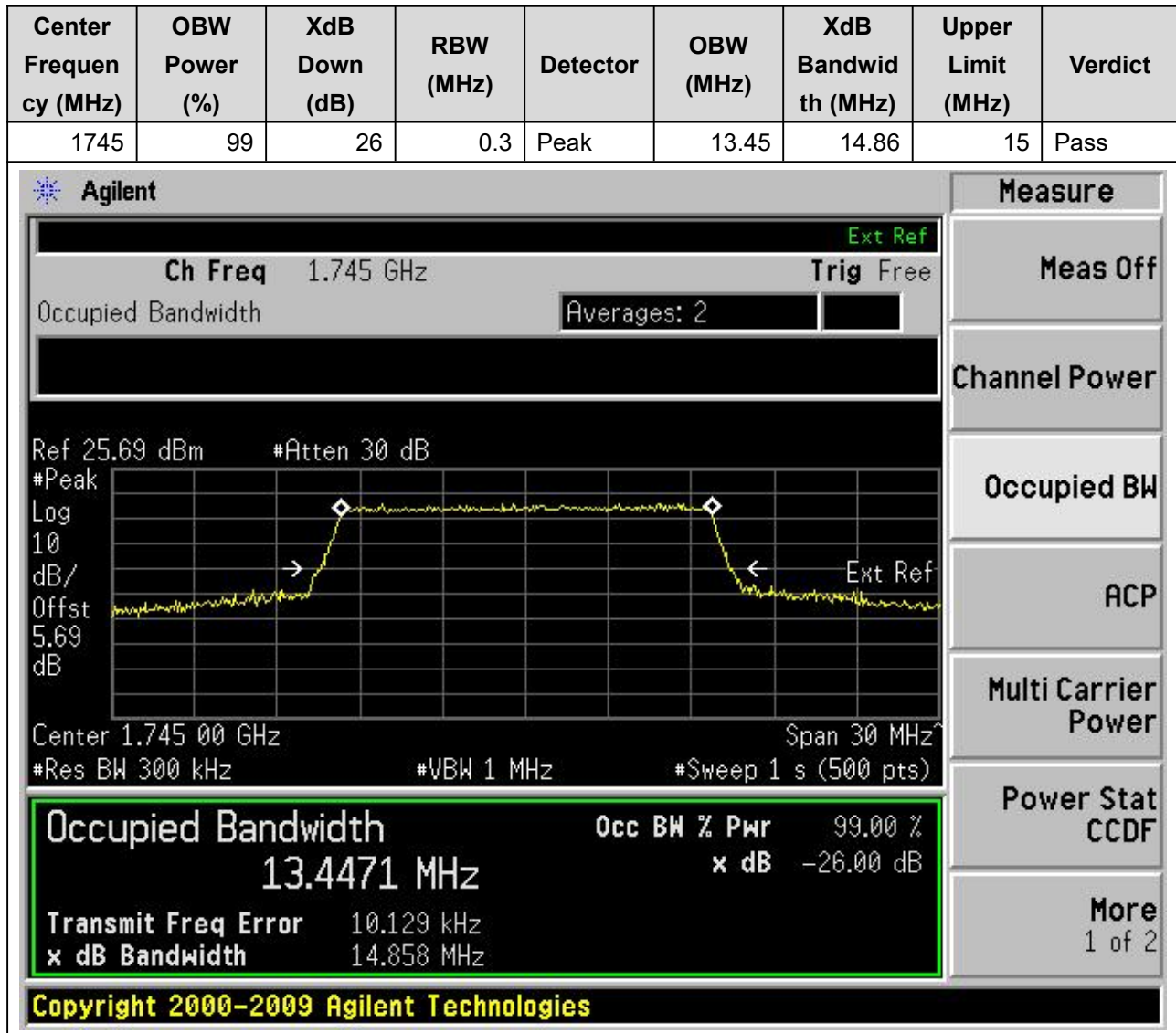
12.39 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



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

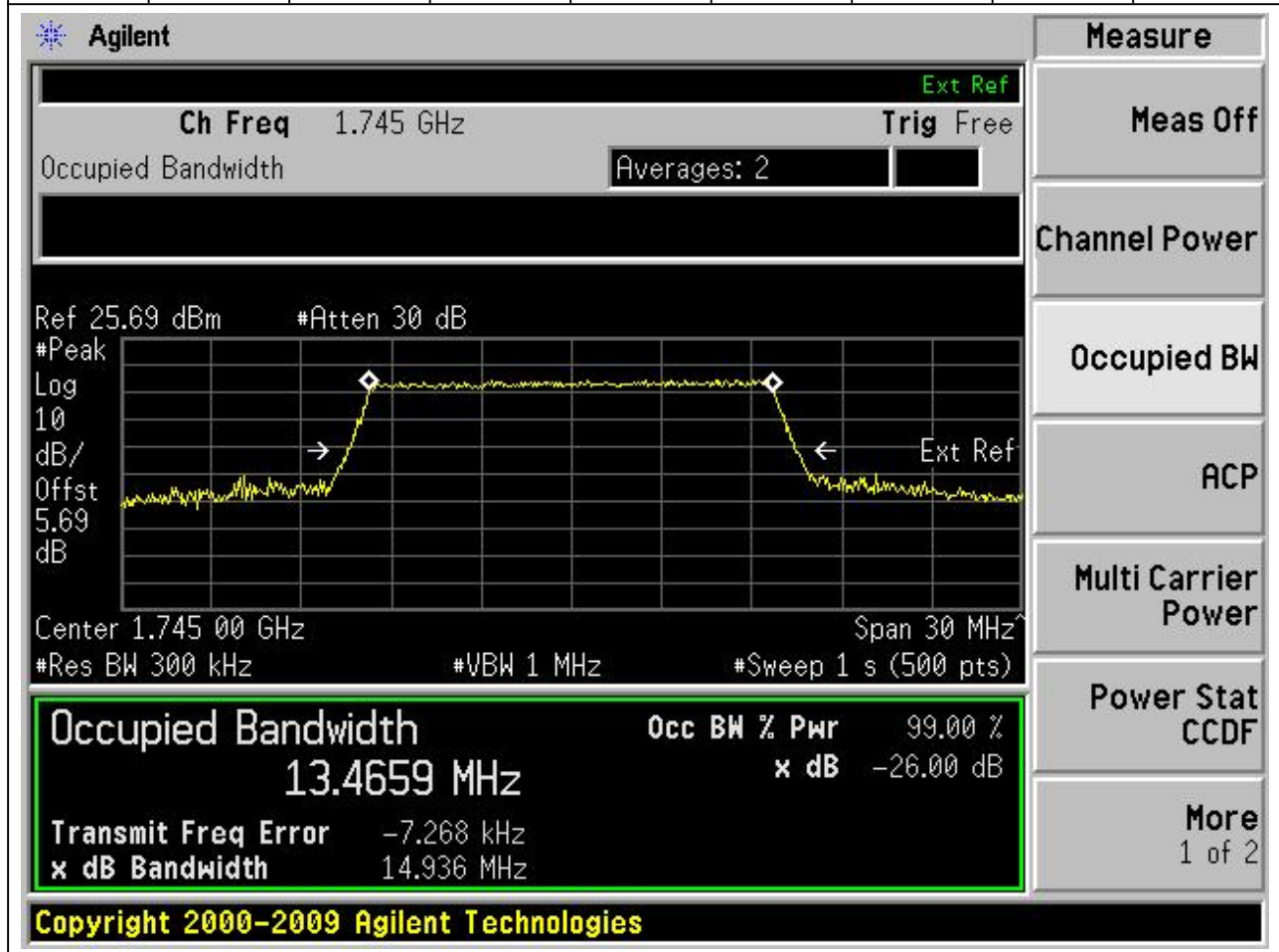


12.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

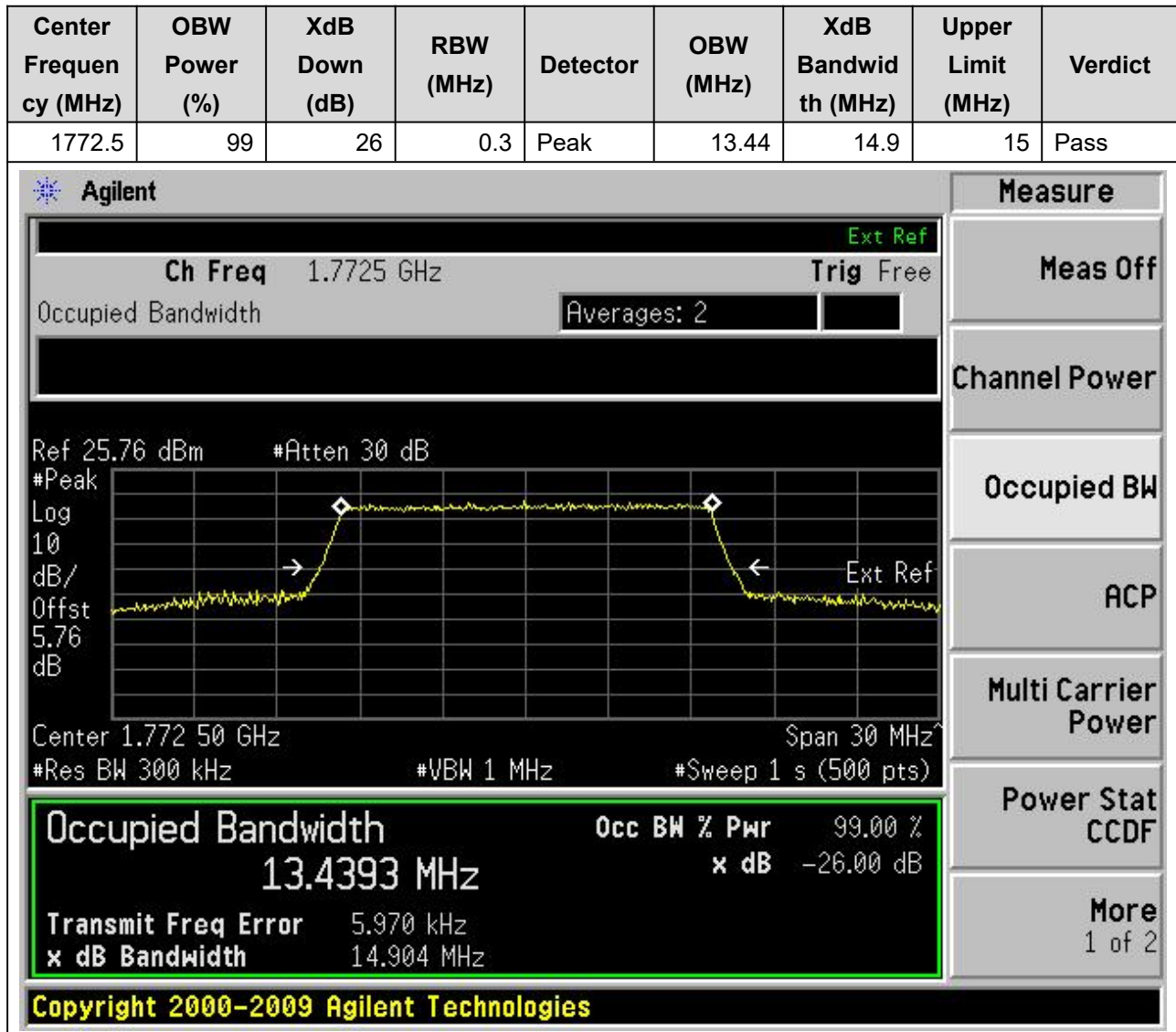


12.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

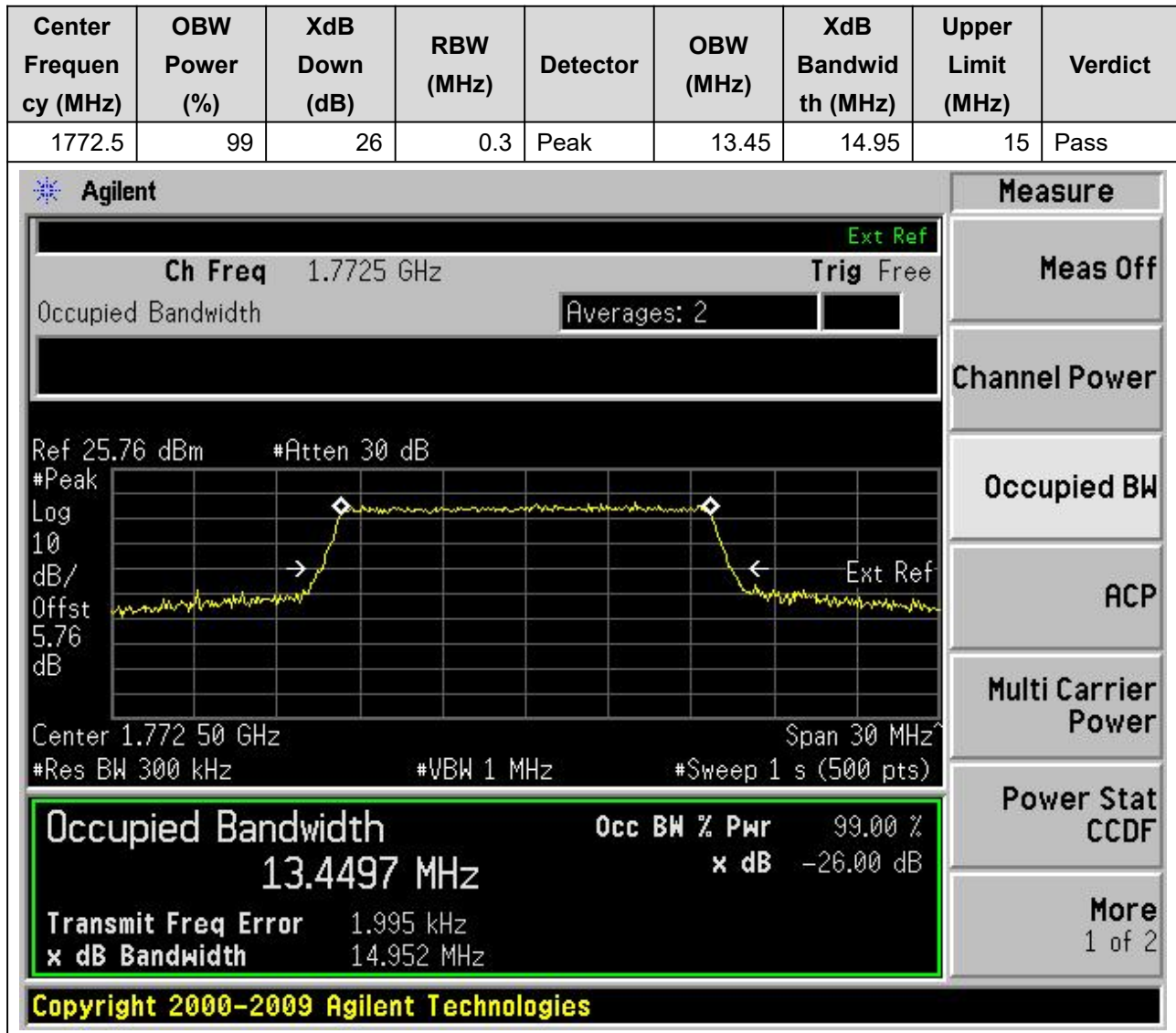
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	Peak	13.47	14.94	15	Pass



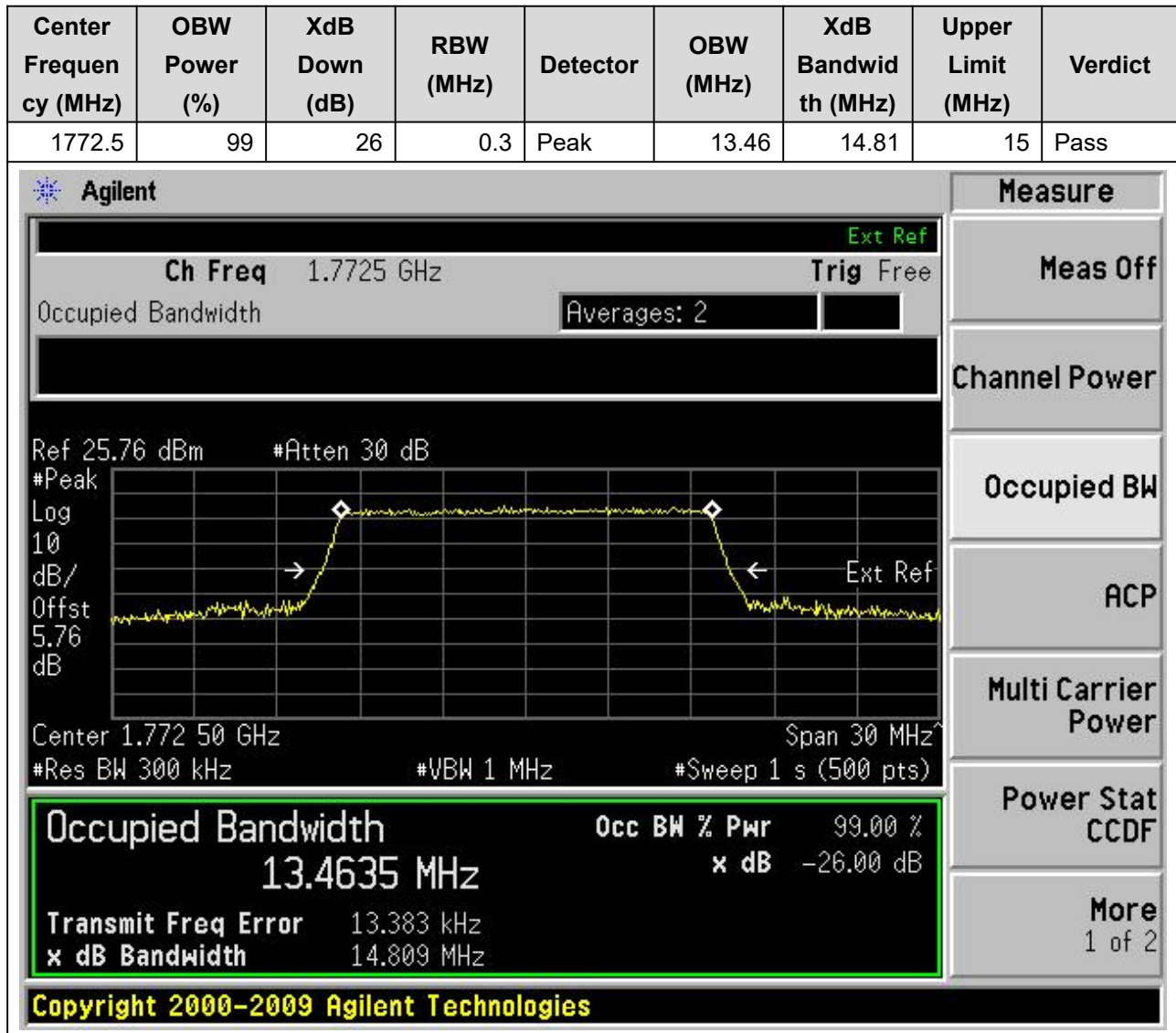
12.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



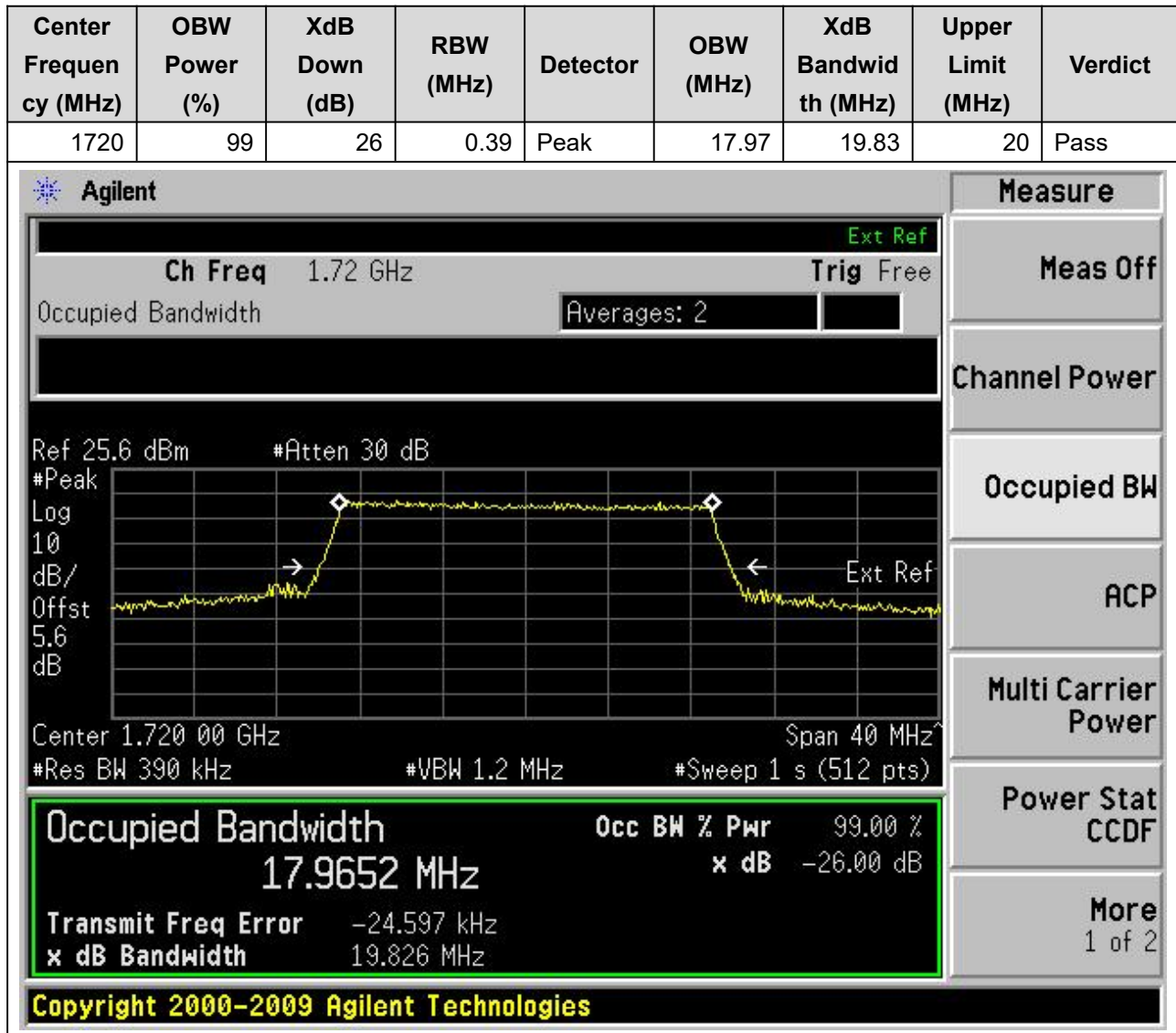
12.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



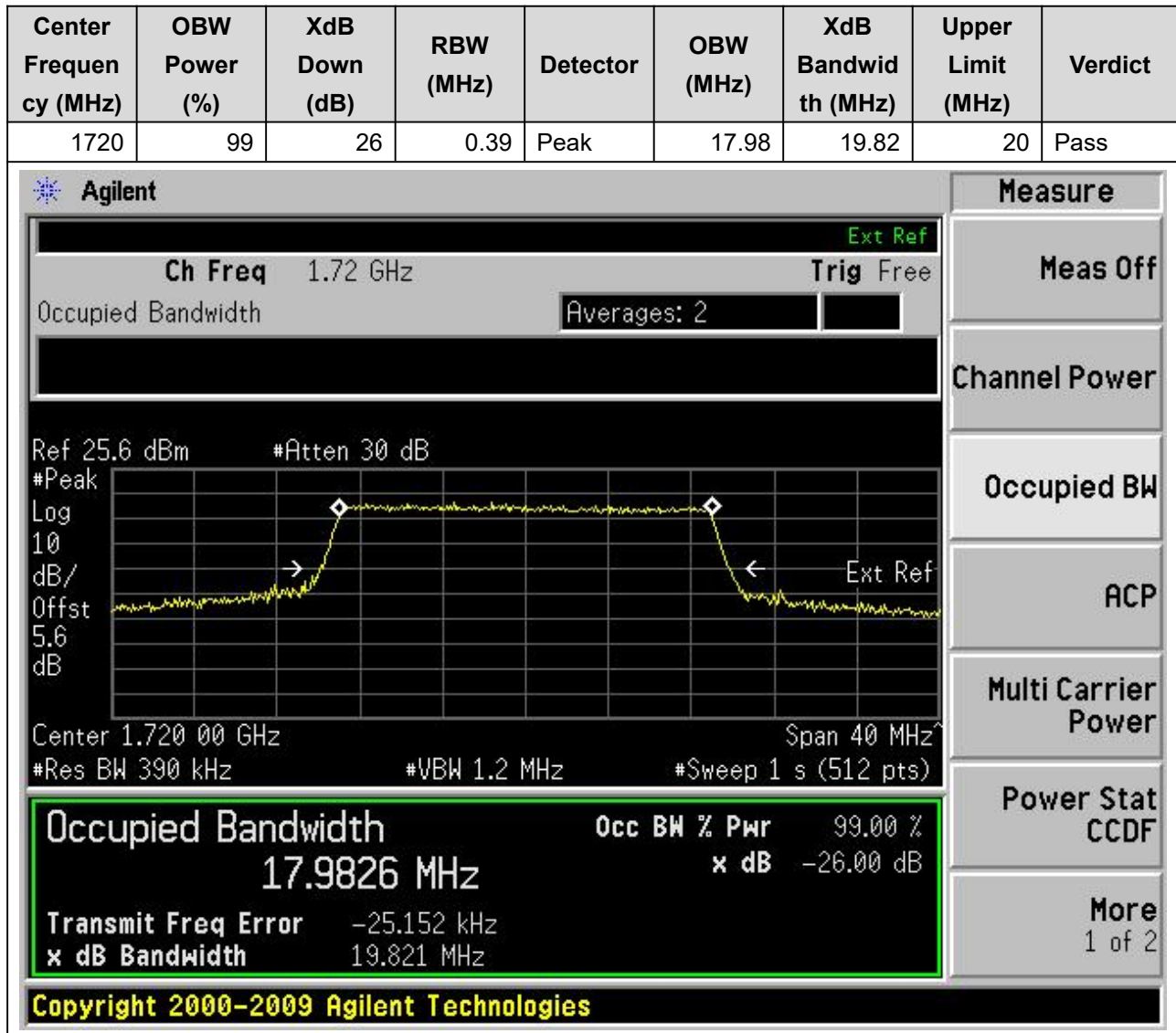
12.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



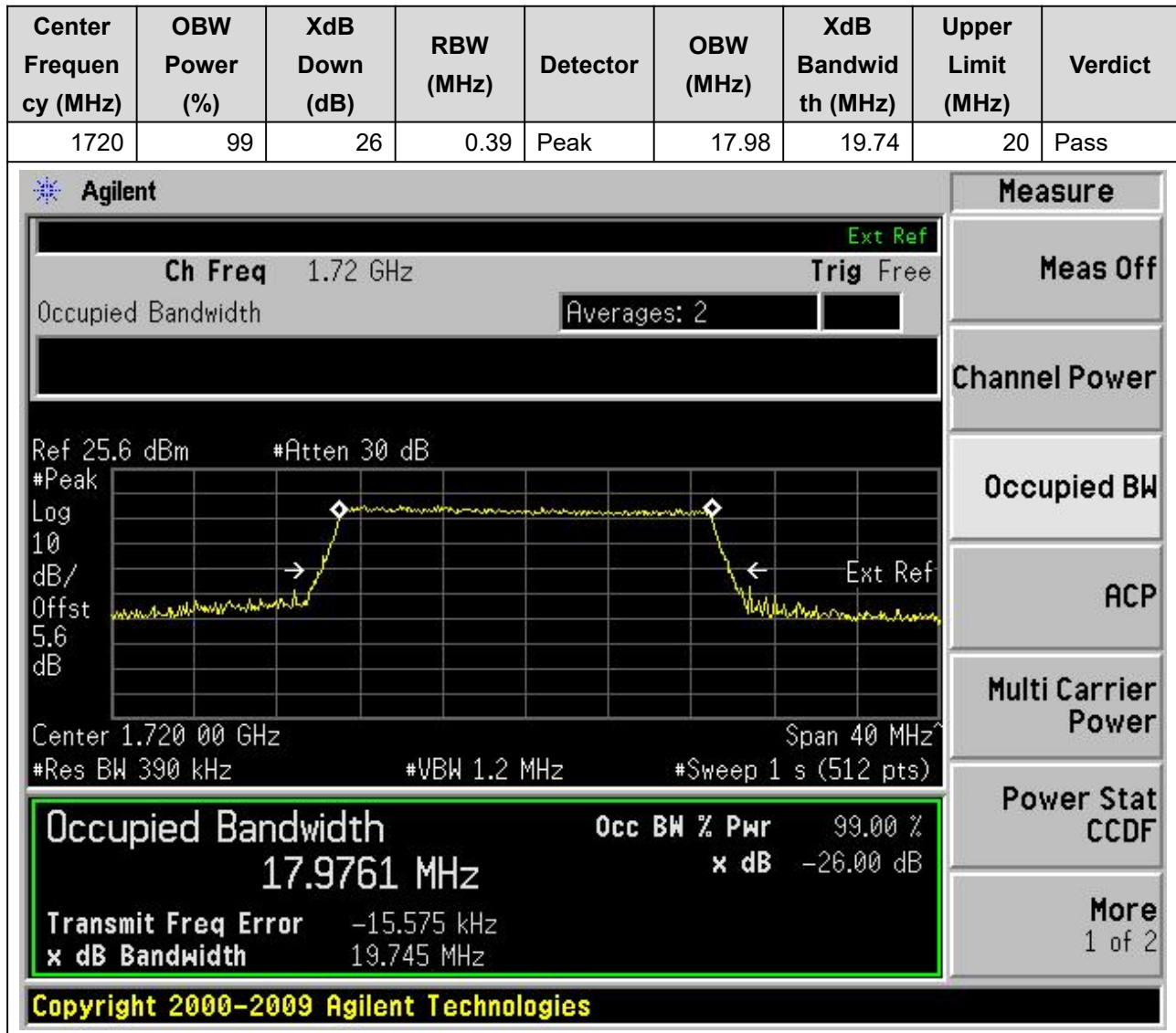
12.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



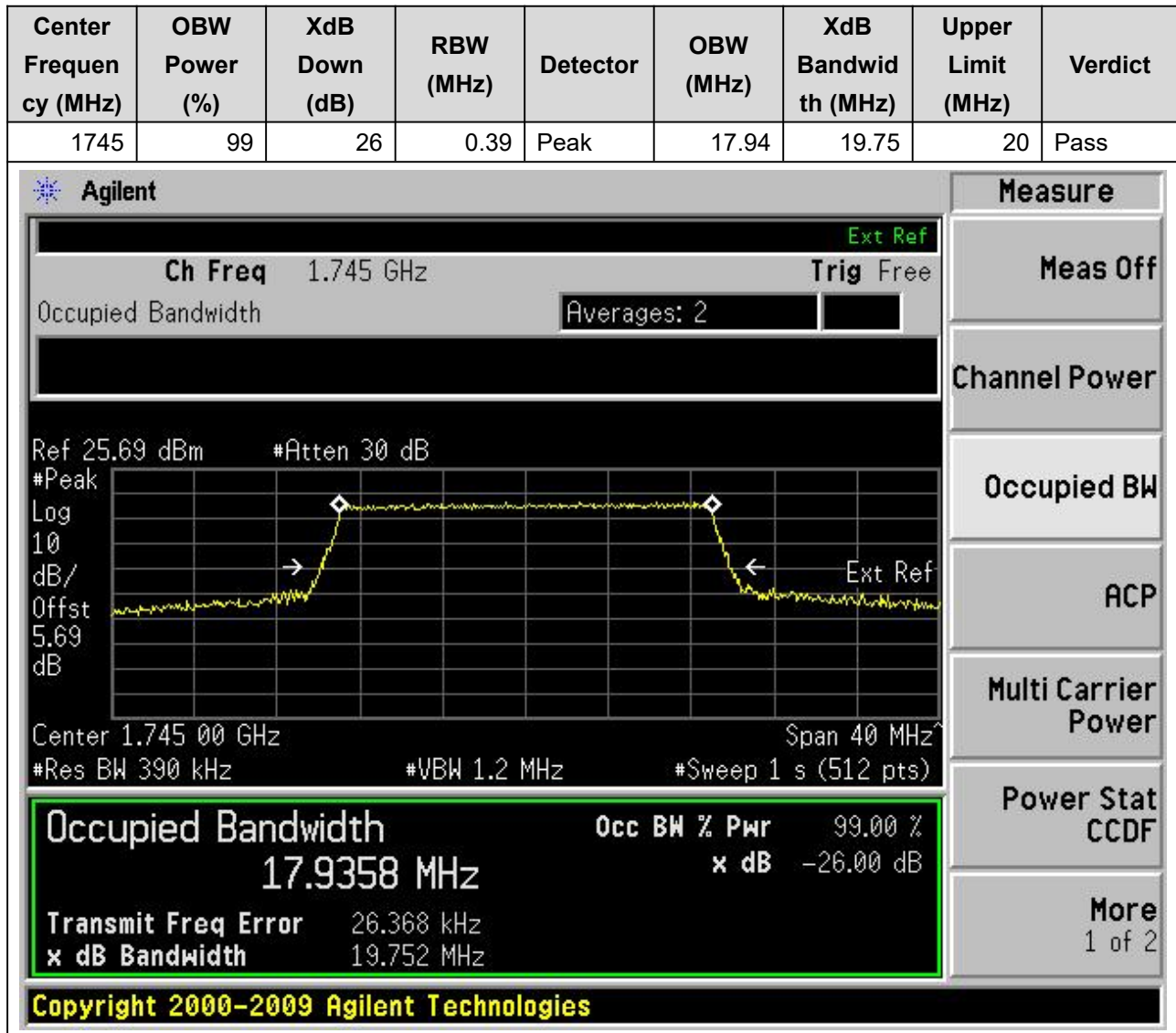
12.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



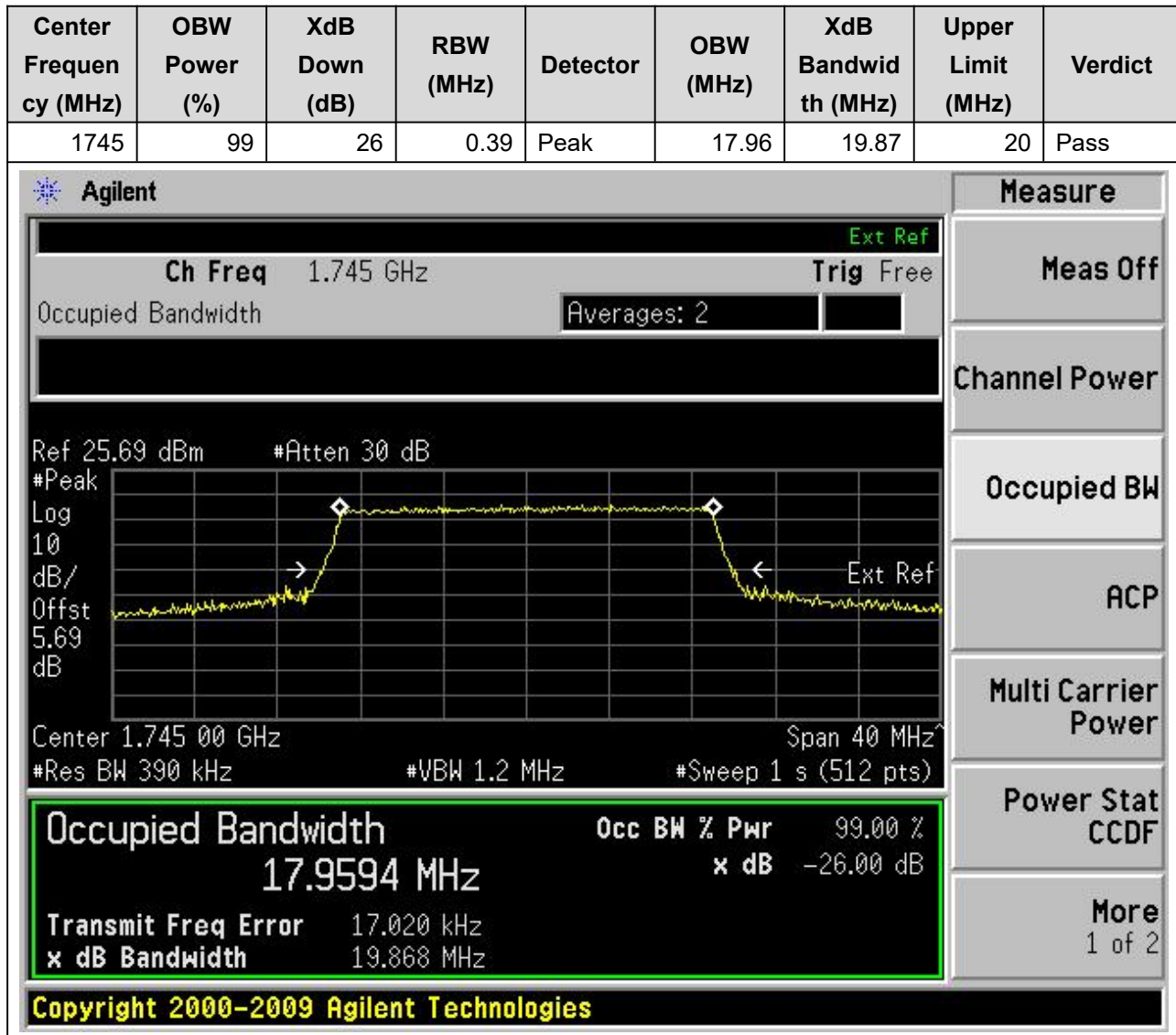
12.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



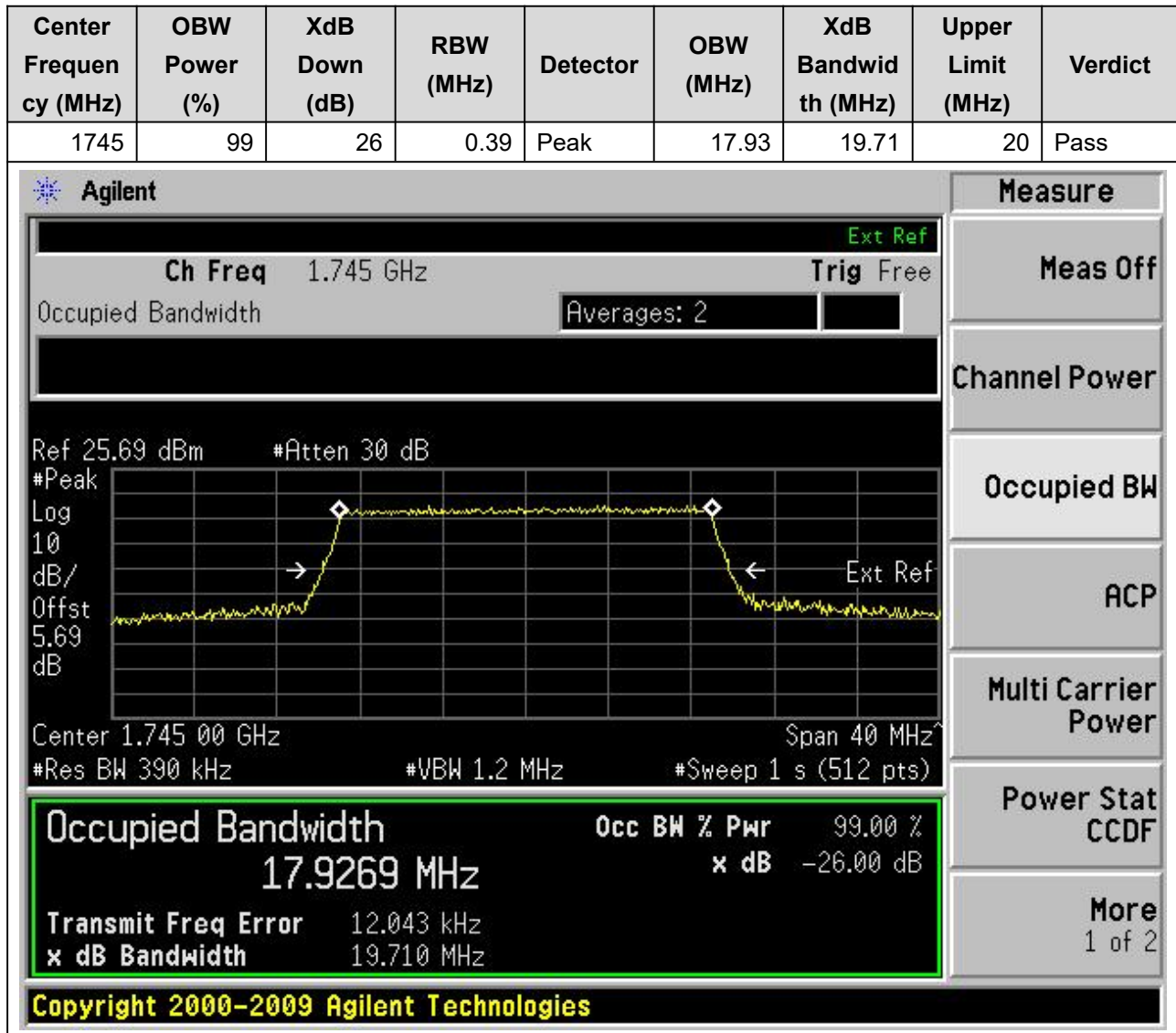
12.49 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



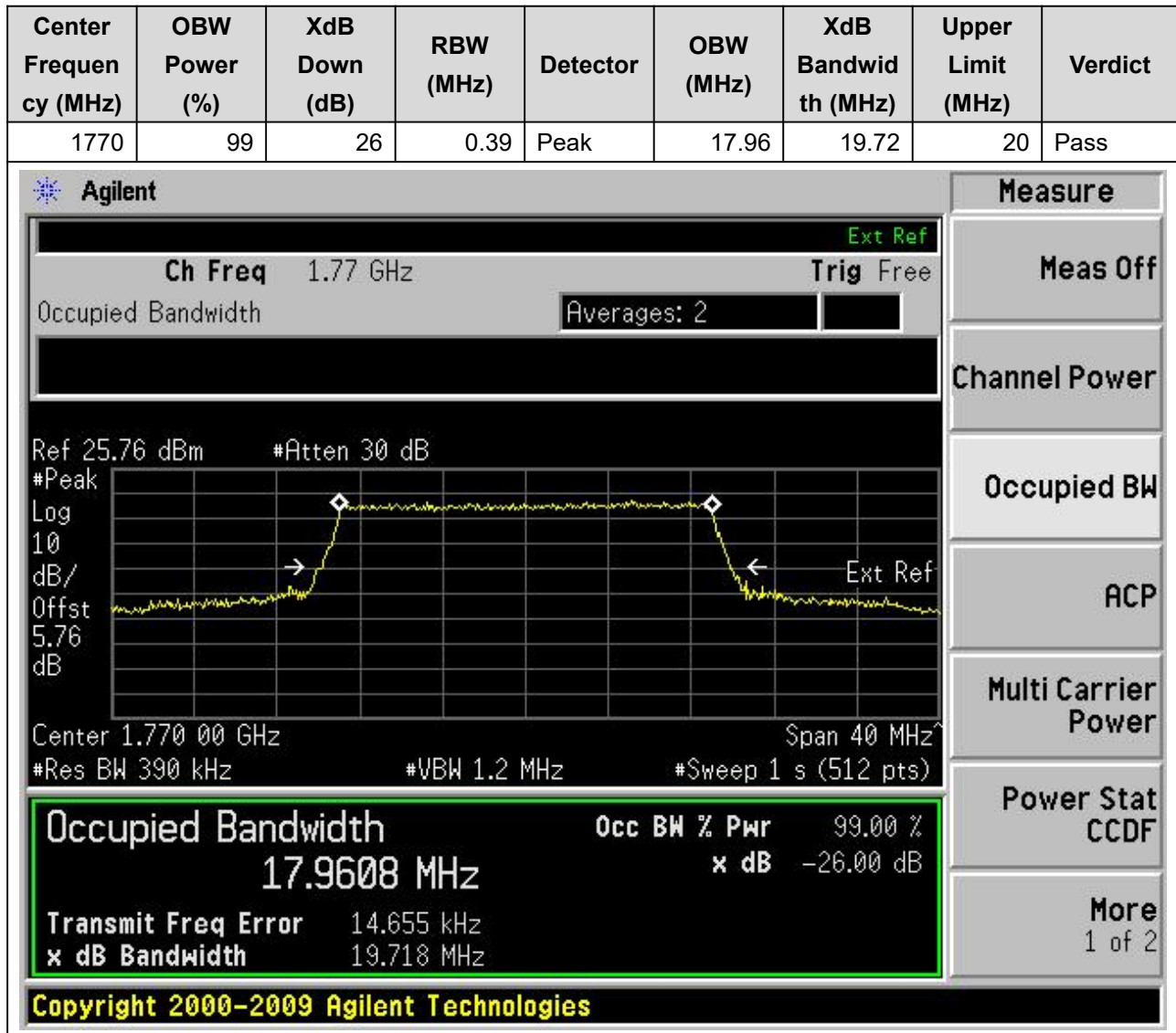
12.50 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



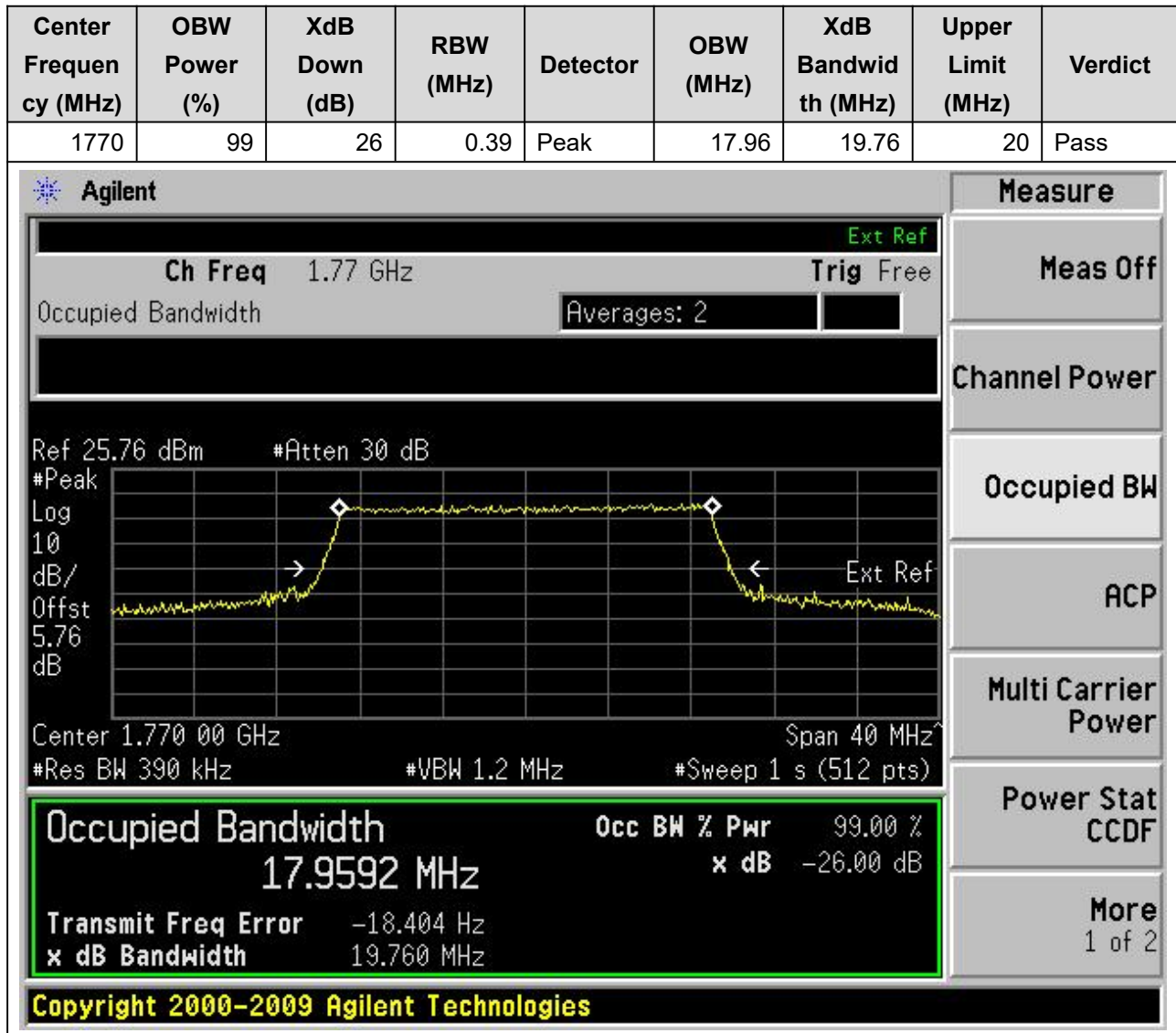
12.51 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



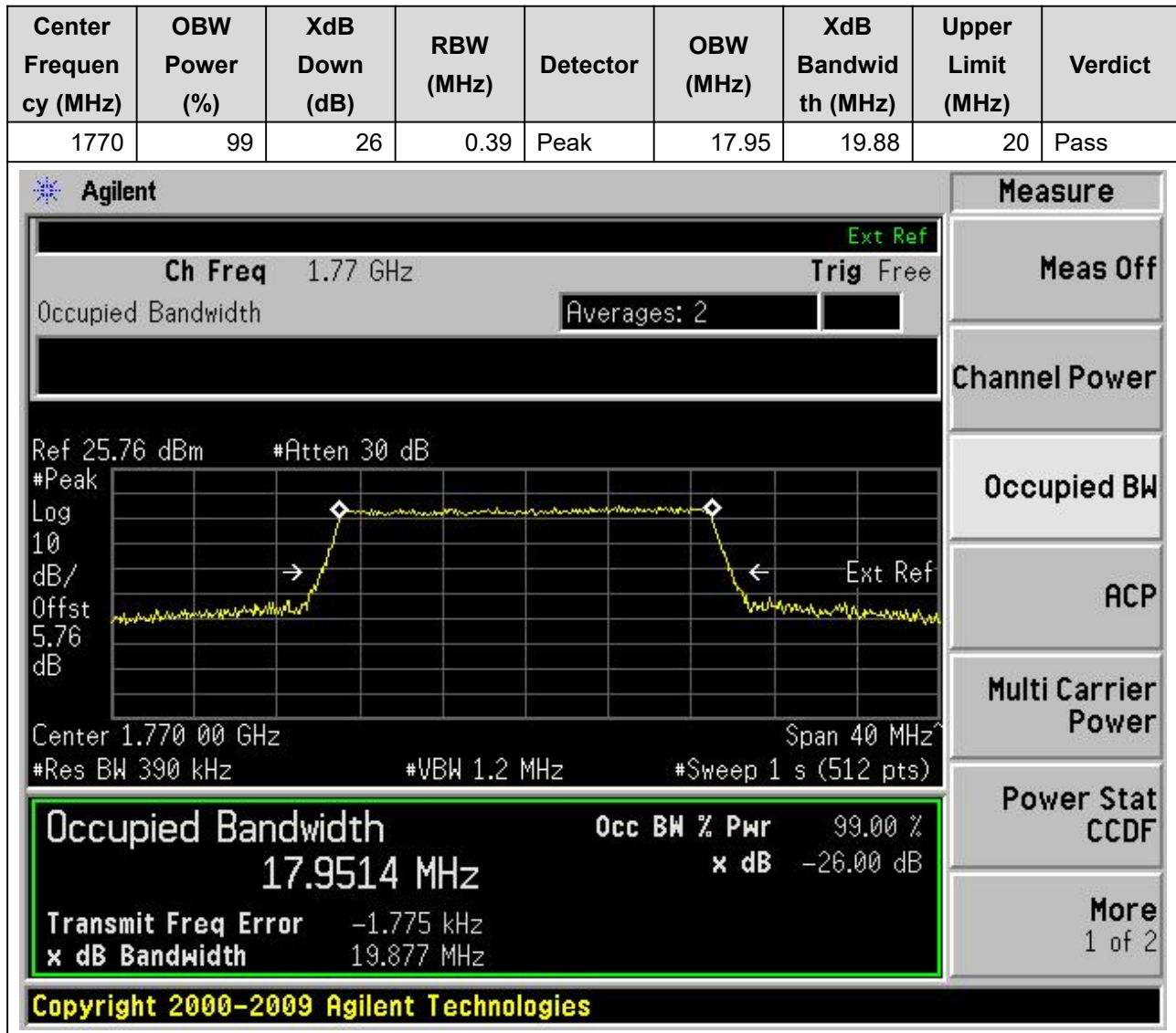
12.52 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



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

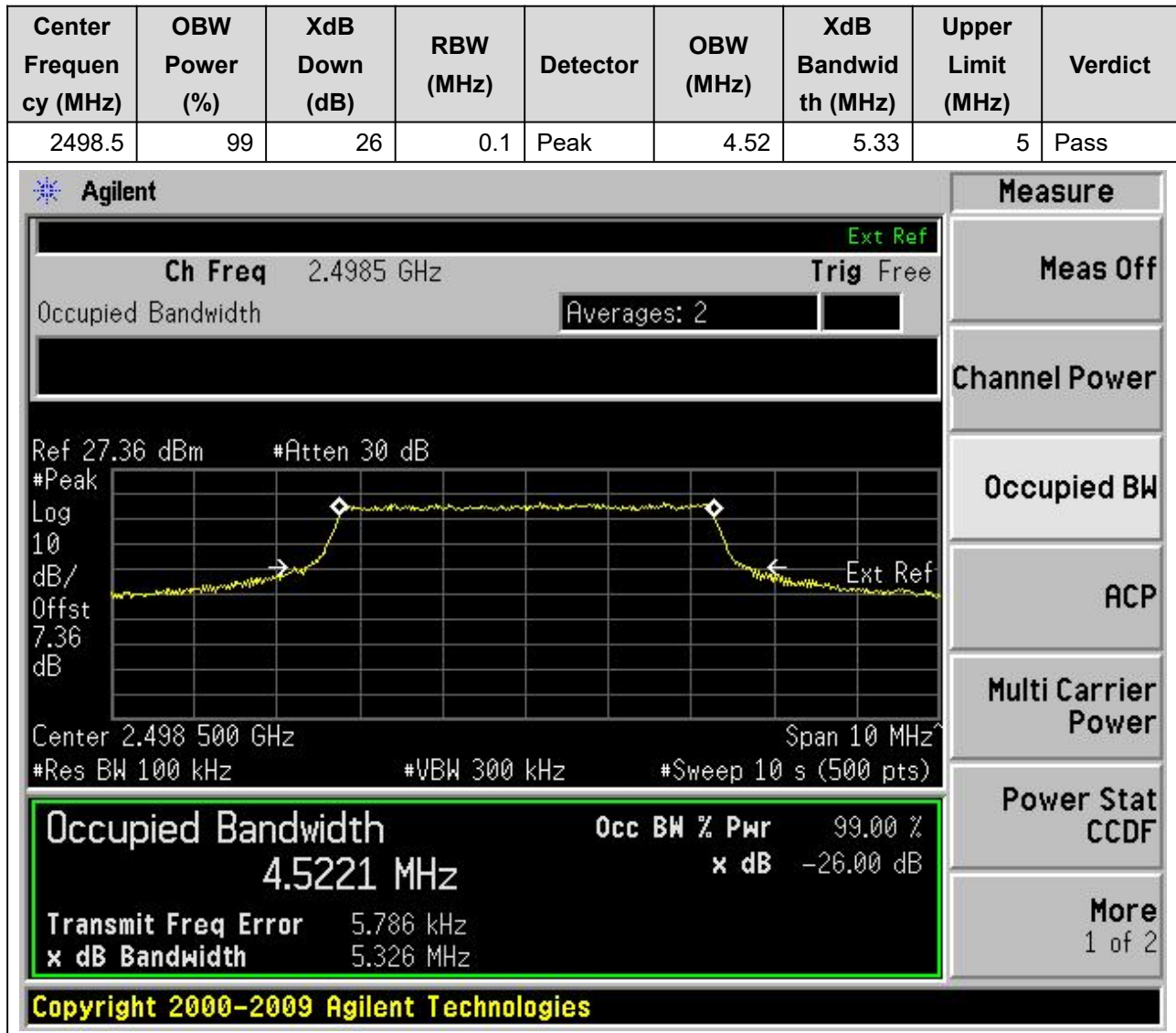


12.54 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

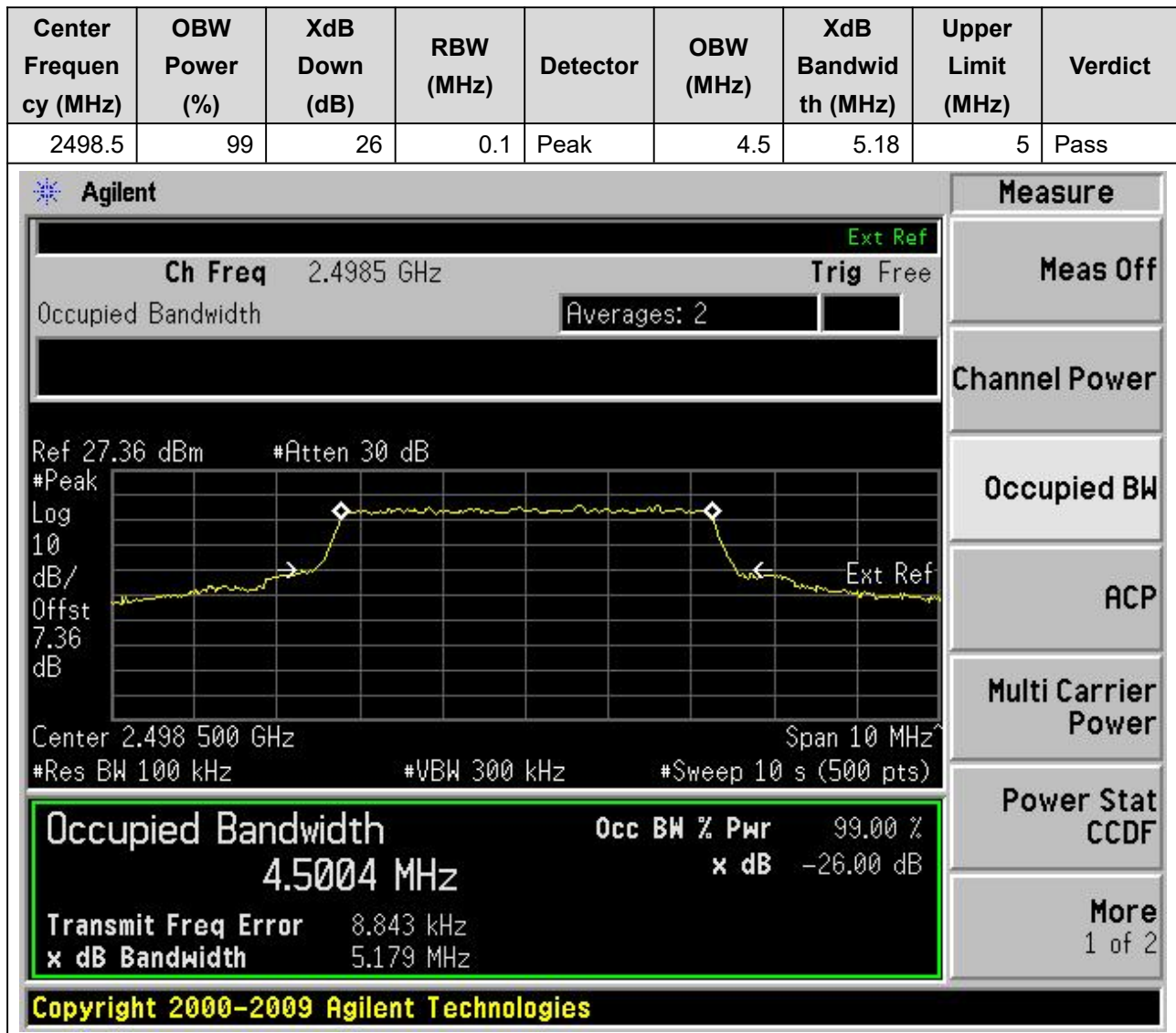


13. LTE_Band41 full

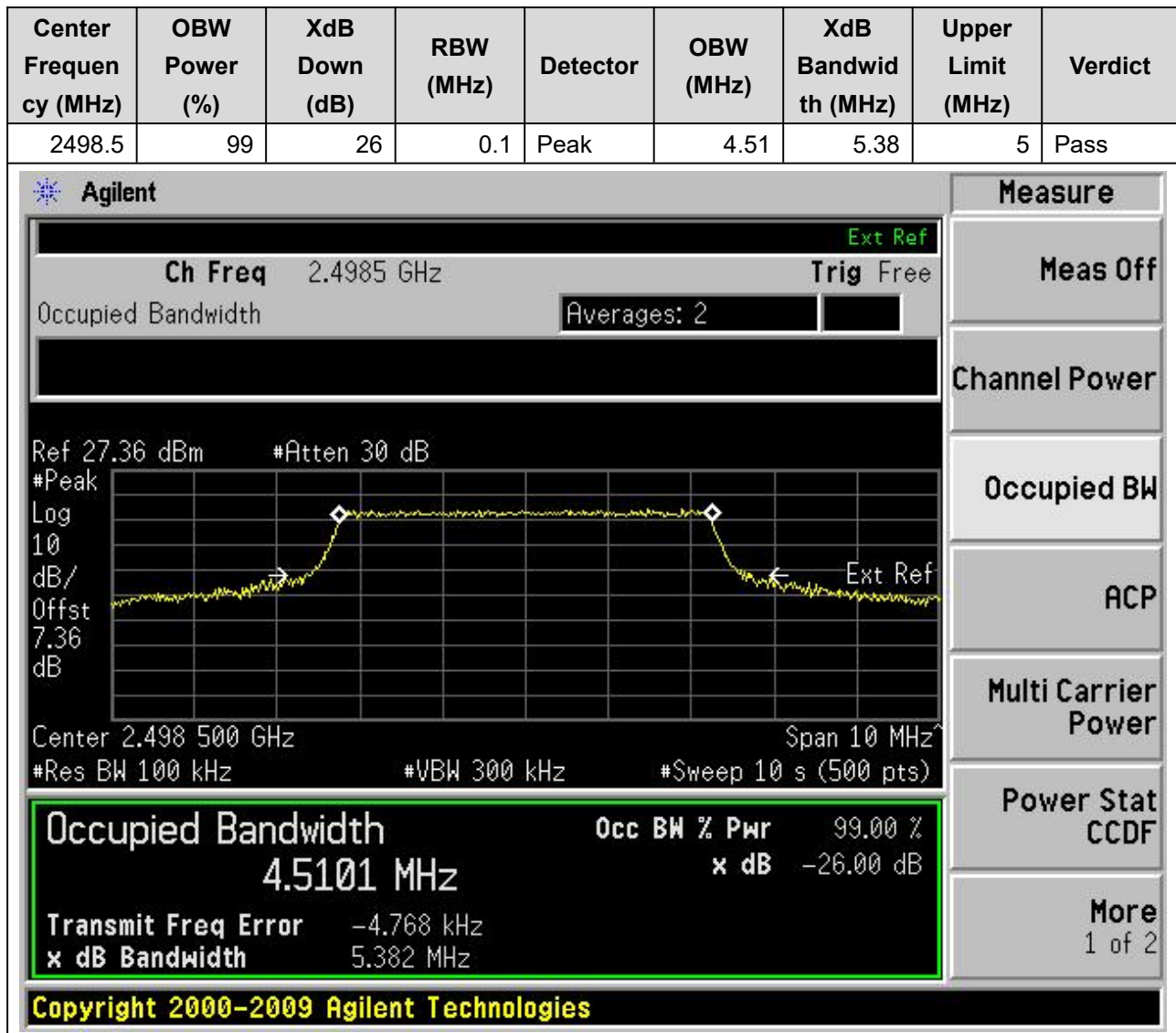
13.1 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



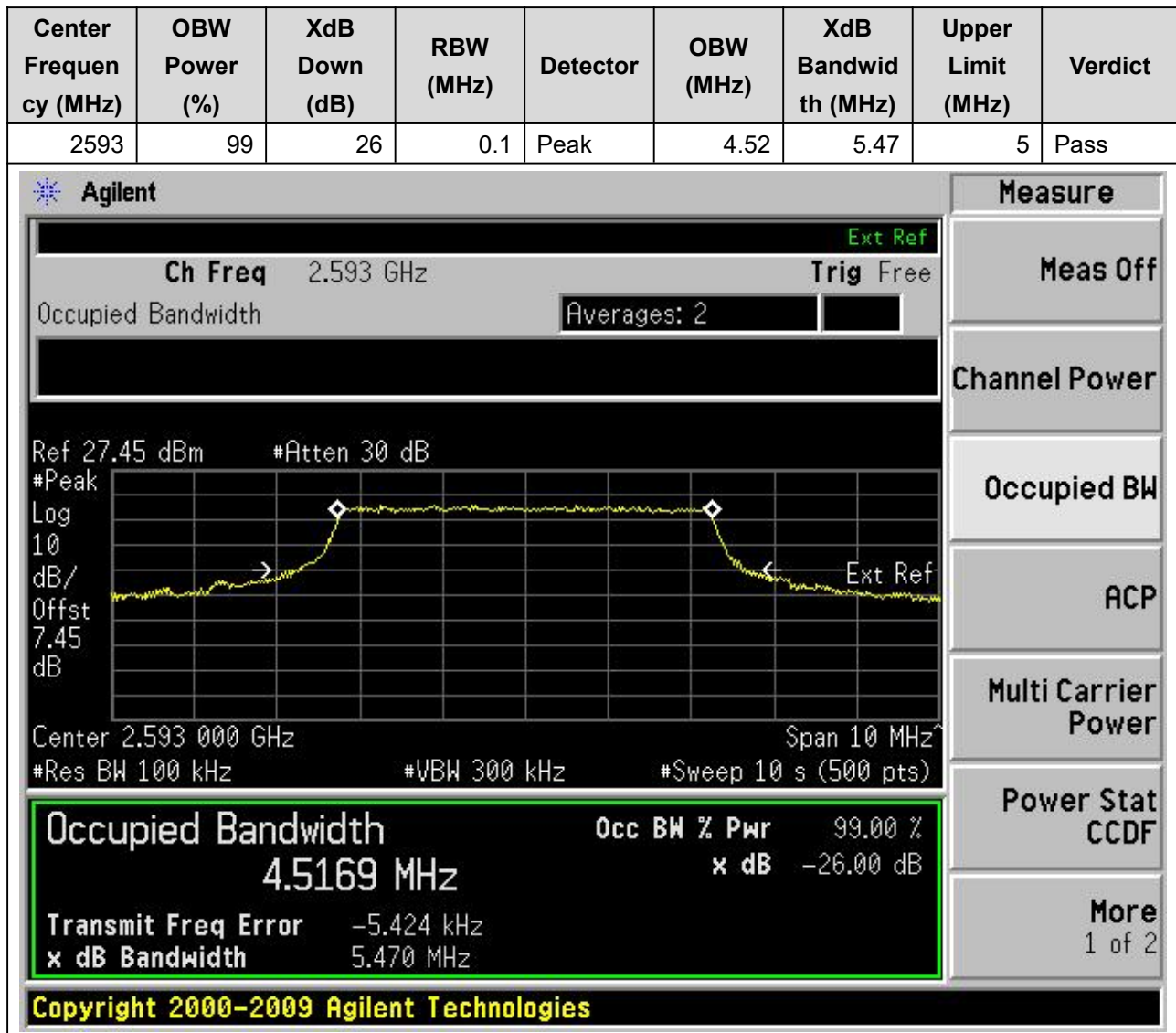
13.2 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



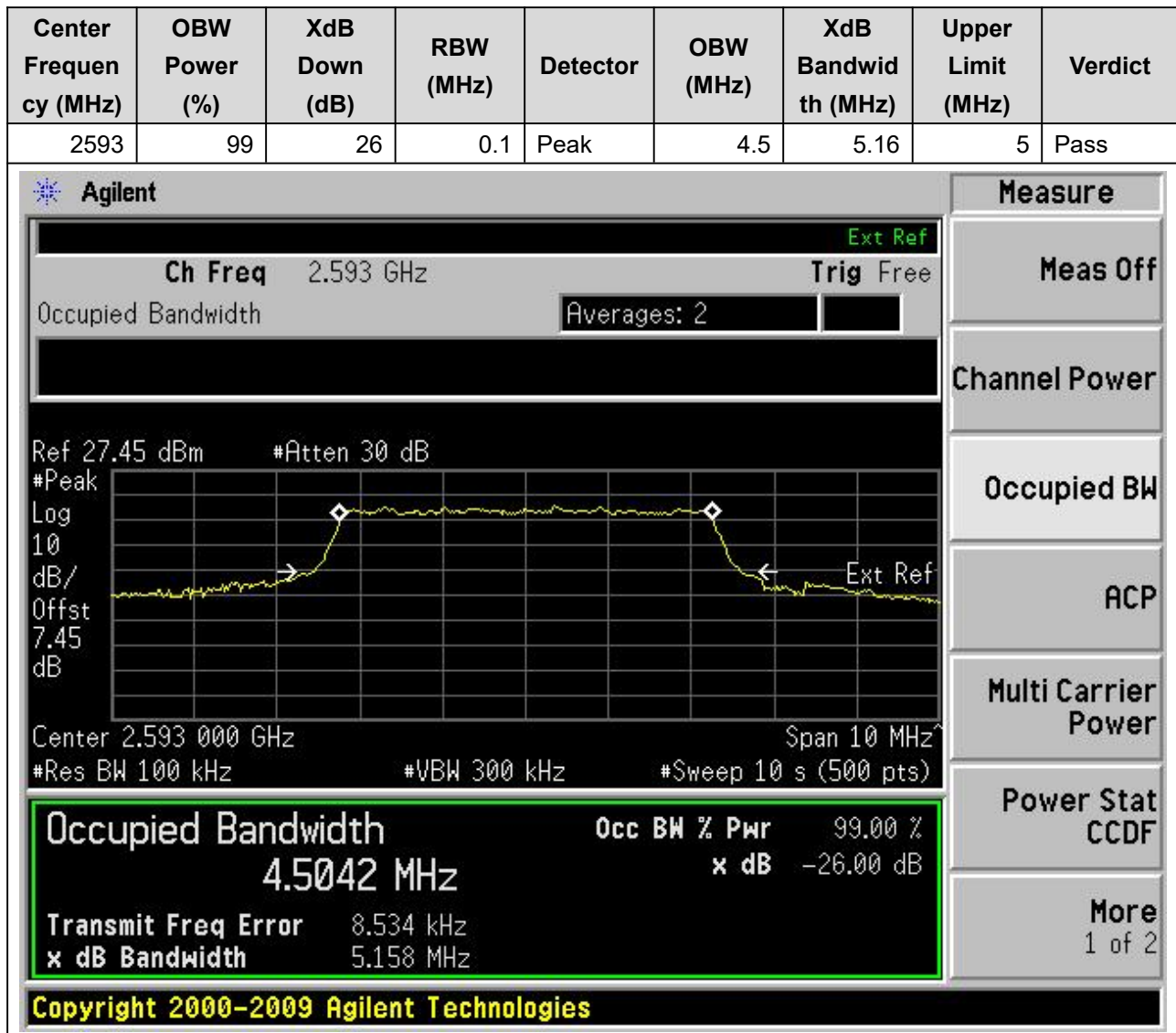
13.3 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39675, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



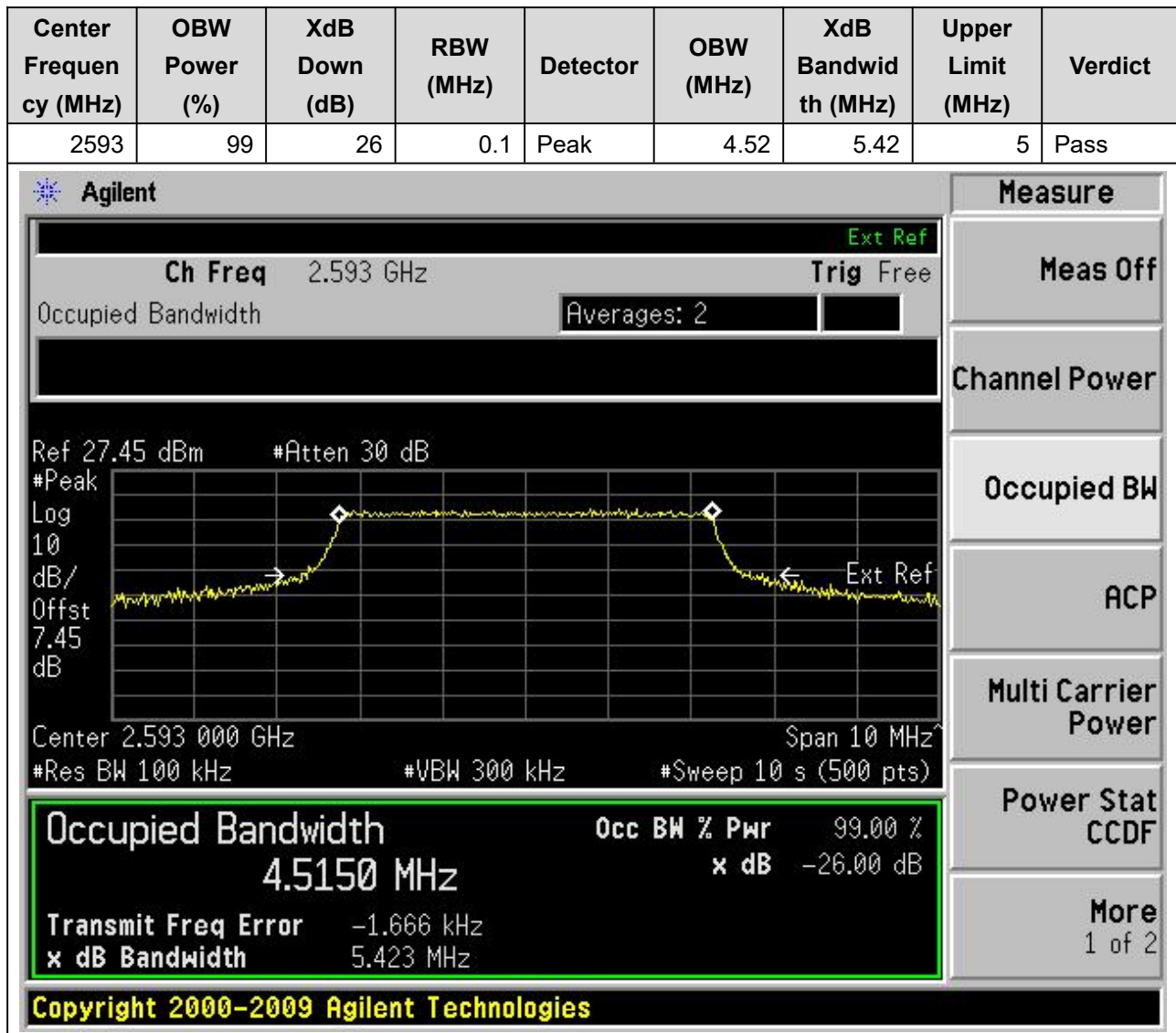
13.4 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



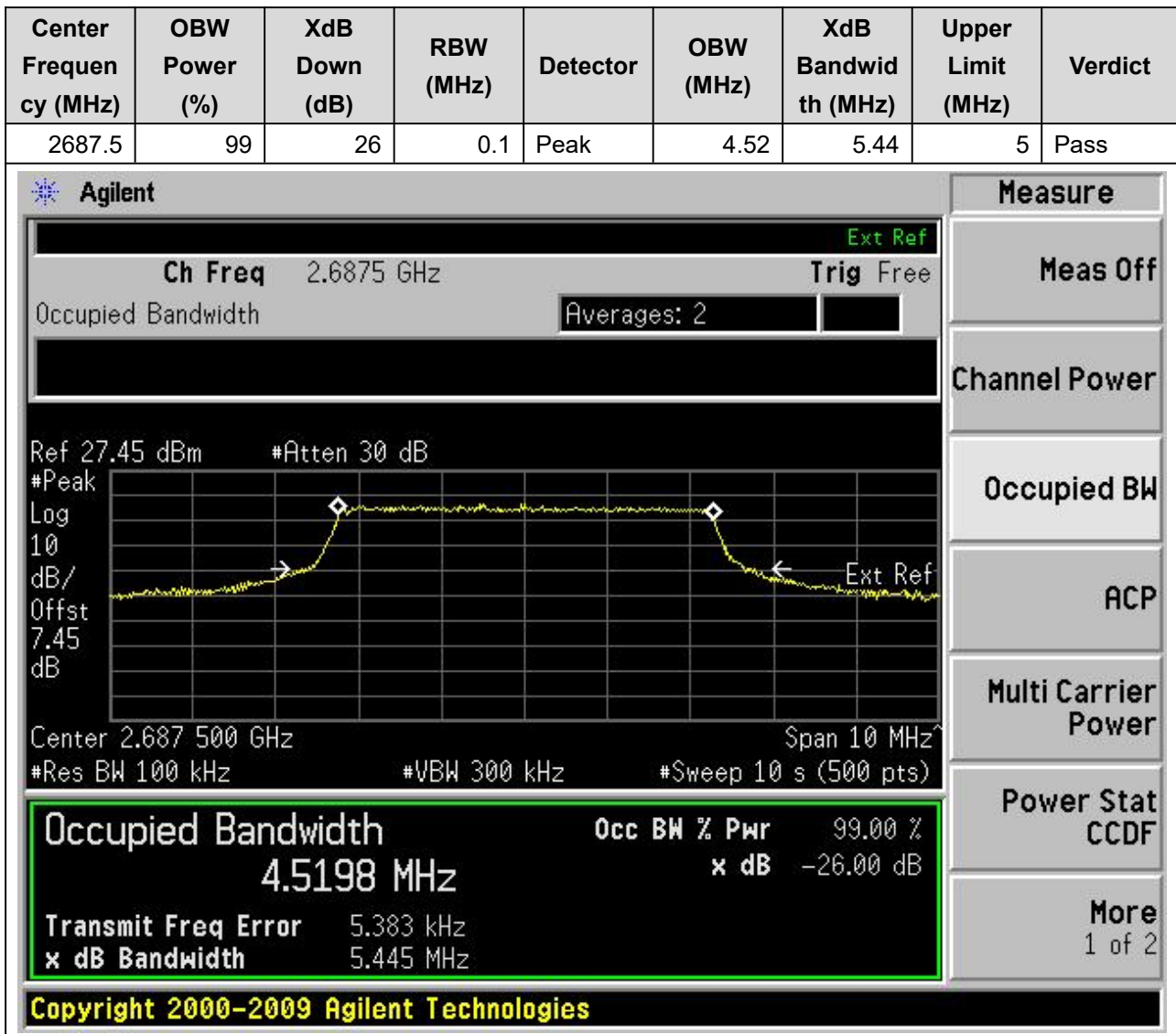
13.5 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



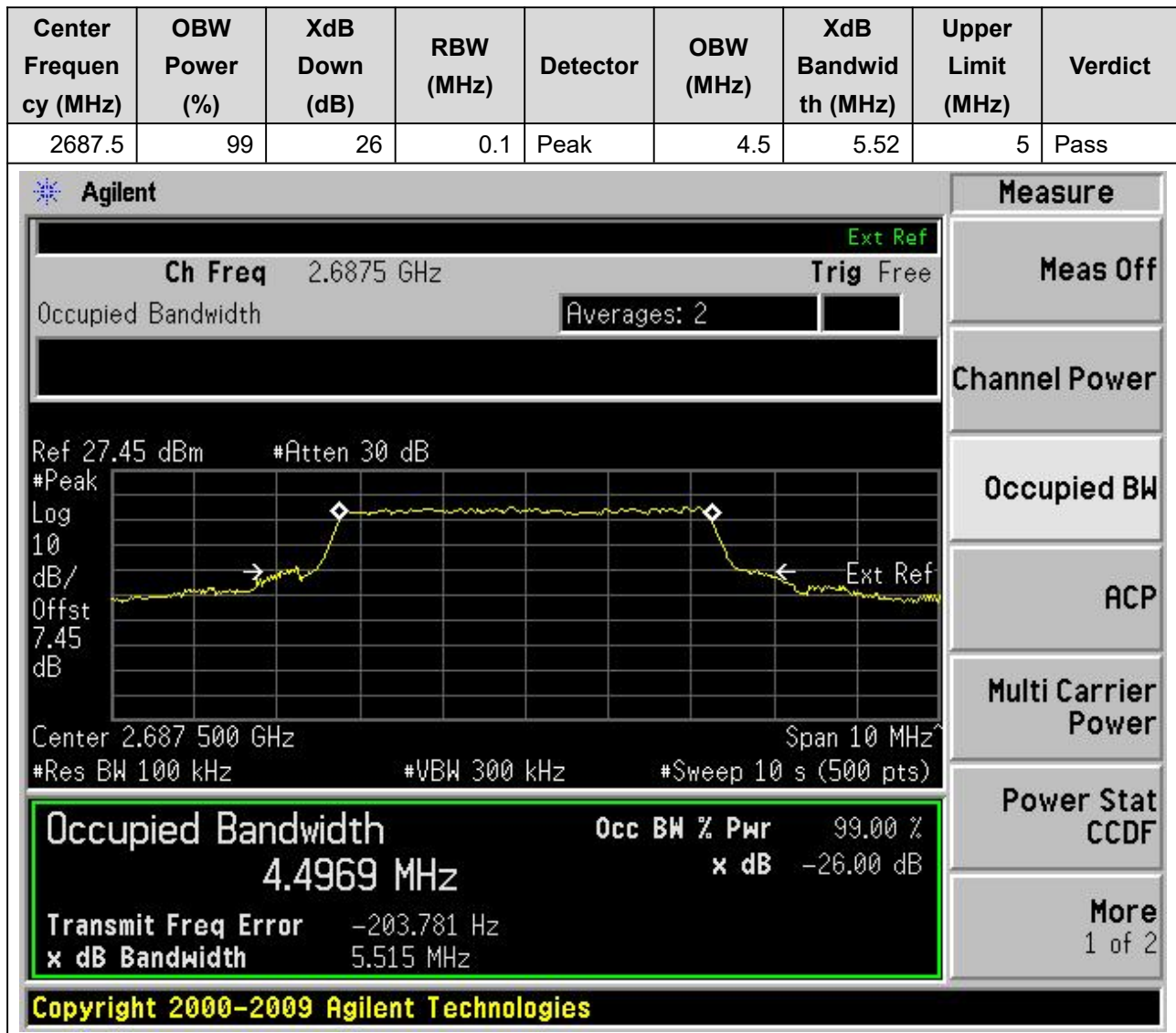
13.6 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



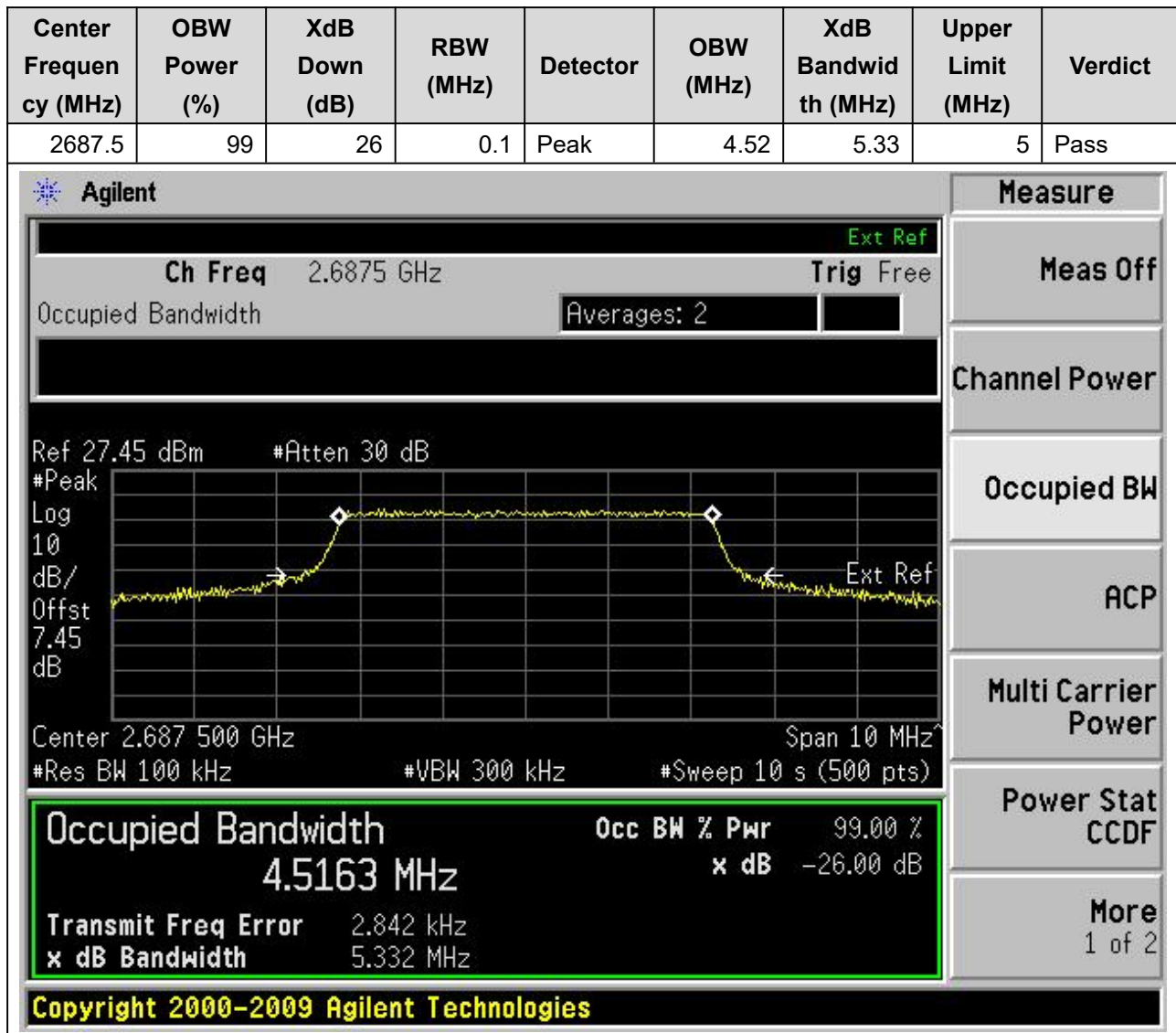
13.7 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



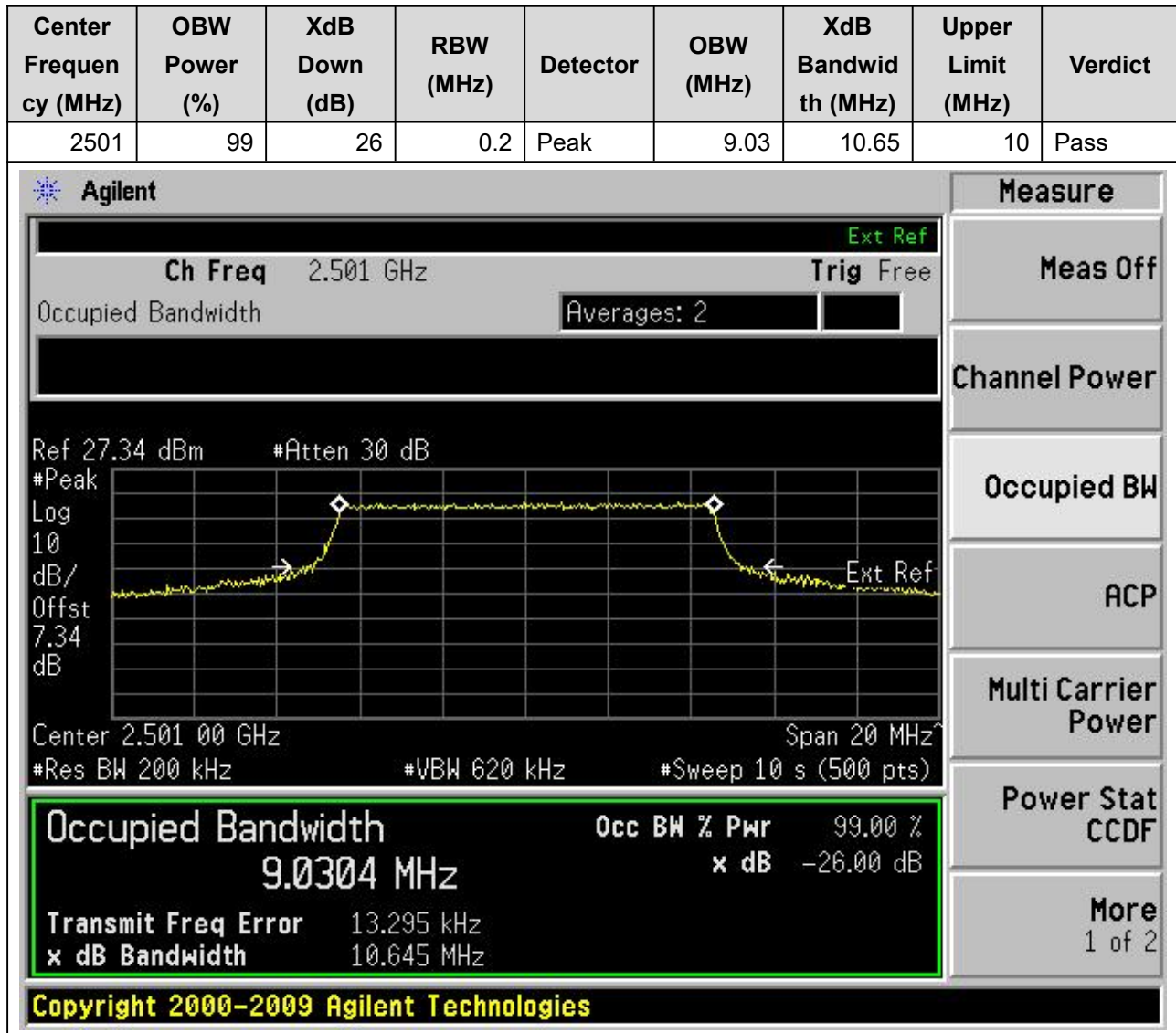
13.8 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41565, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



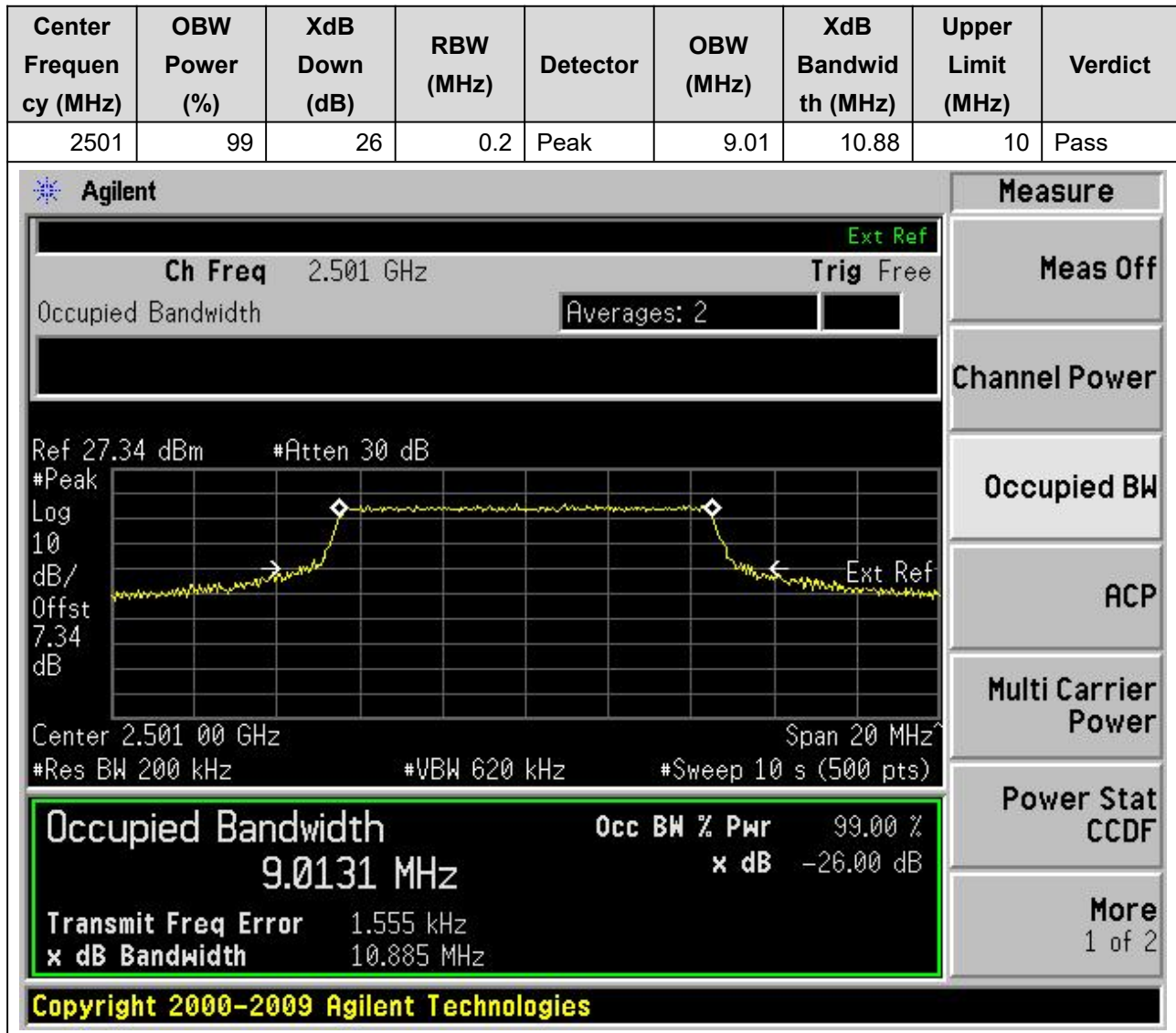
13.9 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41565, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



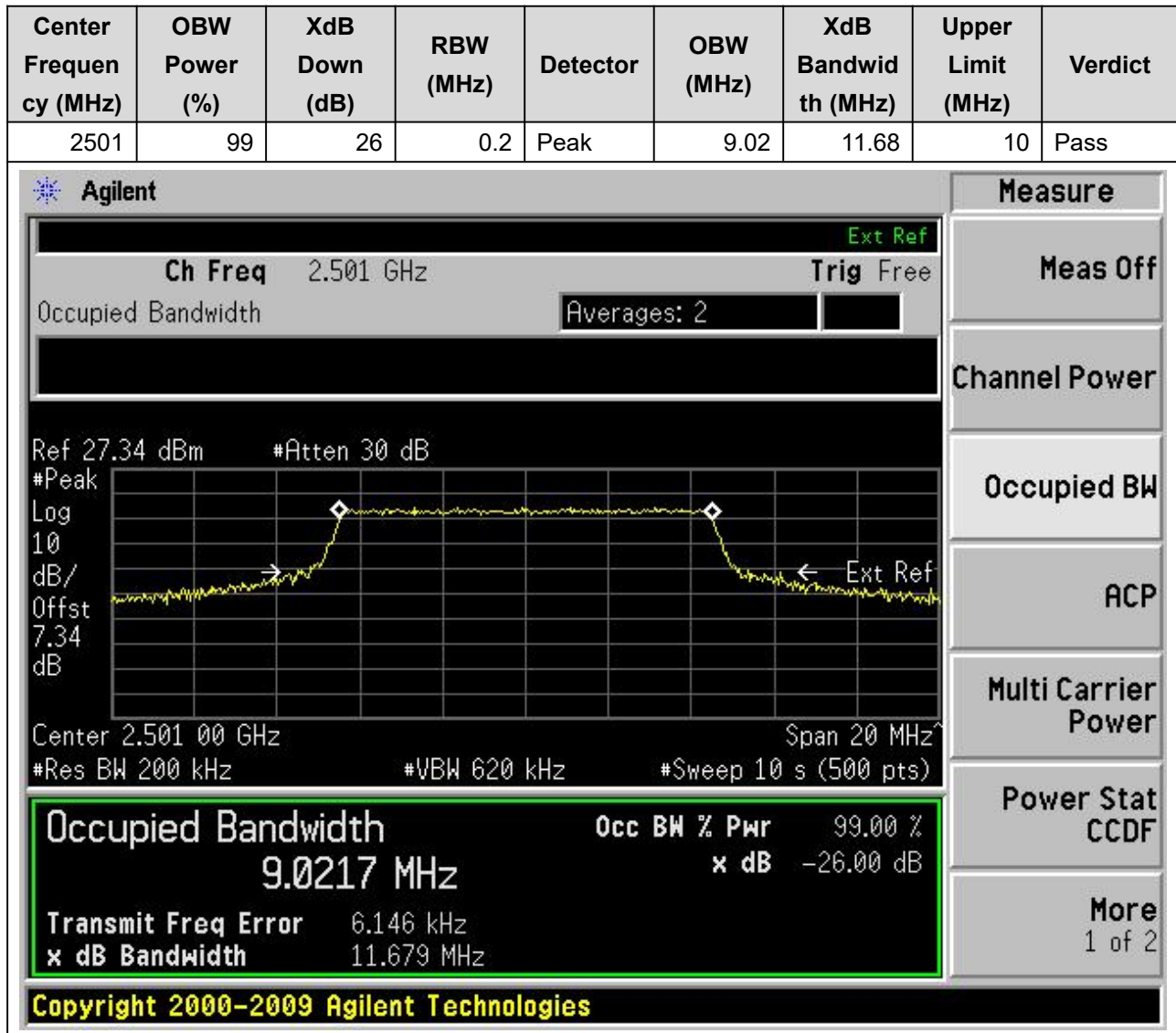
13.10 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



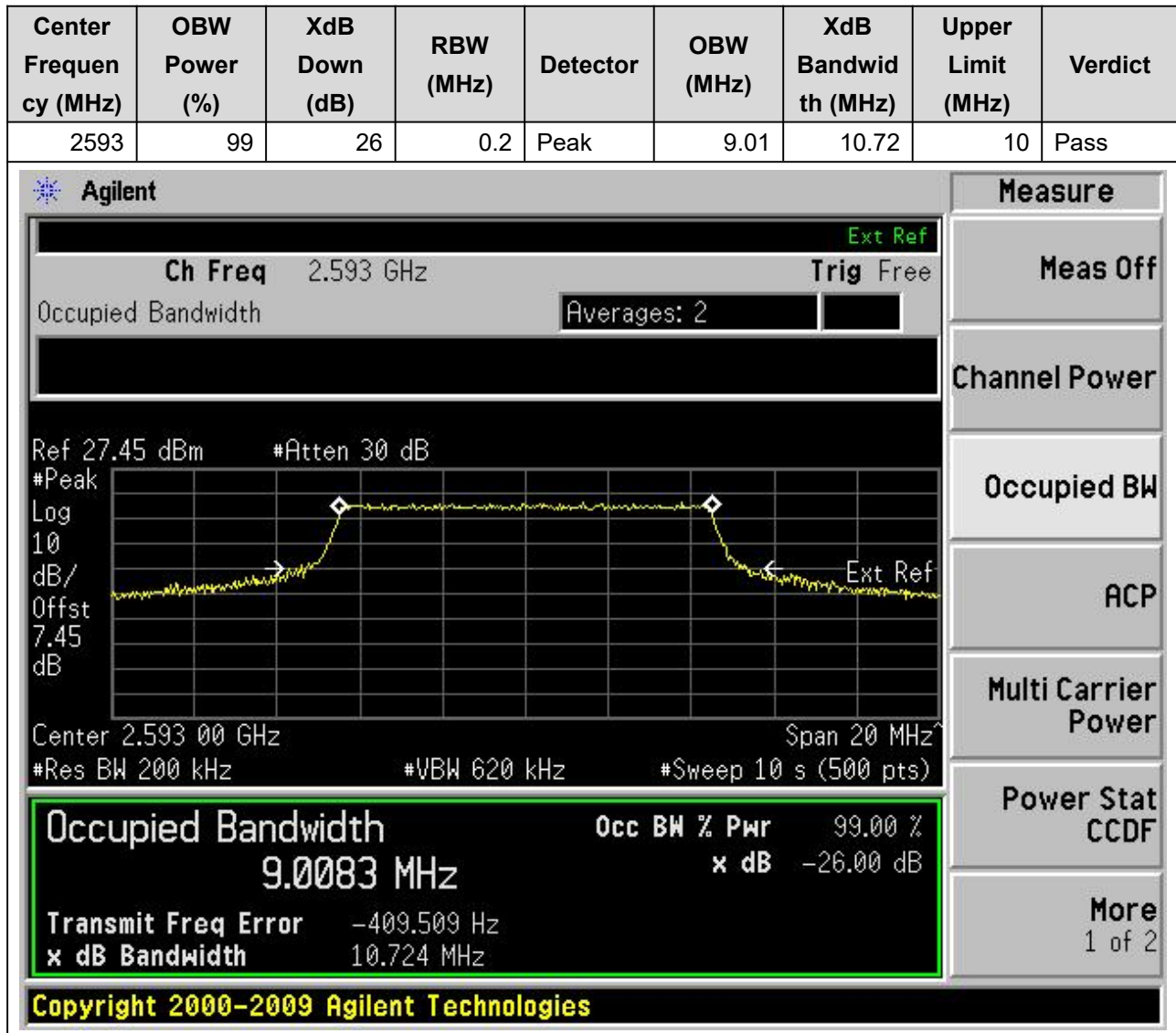
13.11 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



13.12 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39700, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

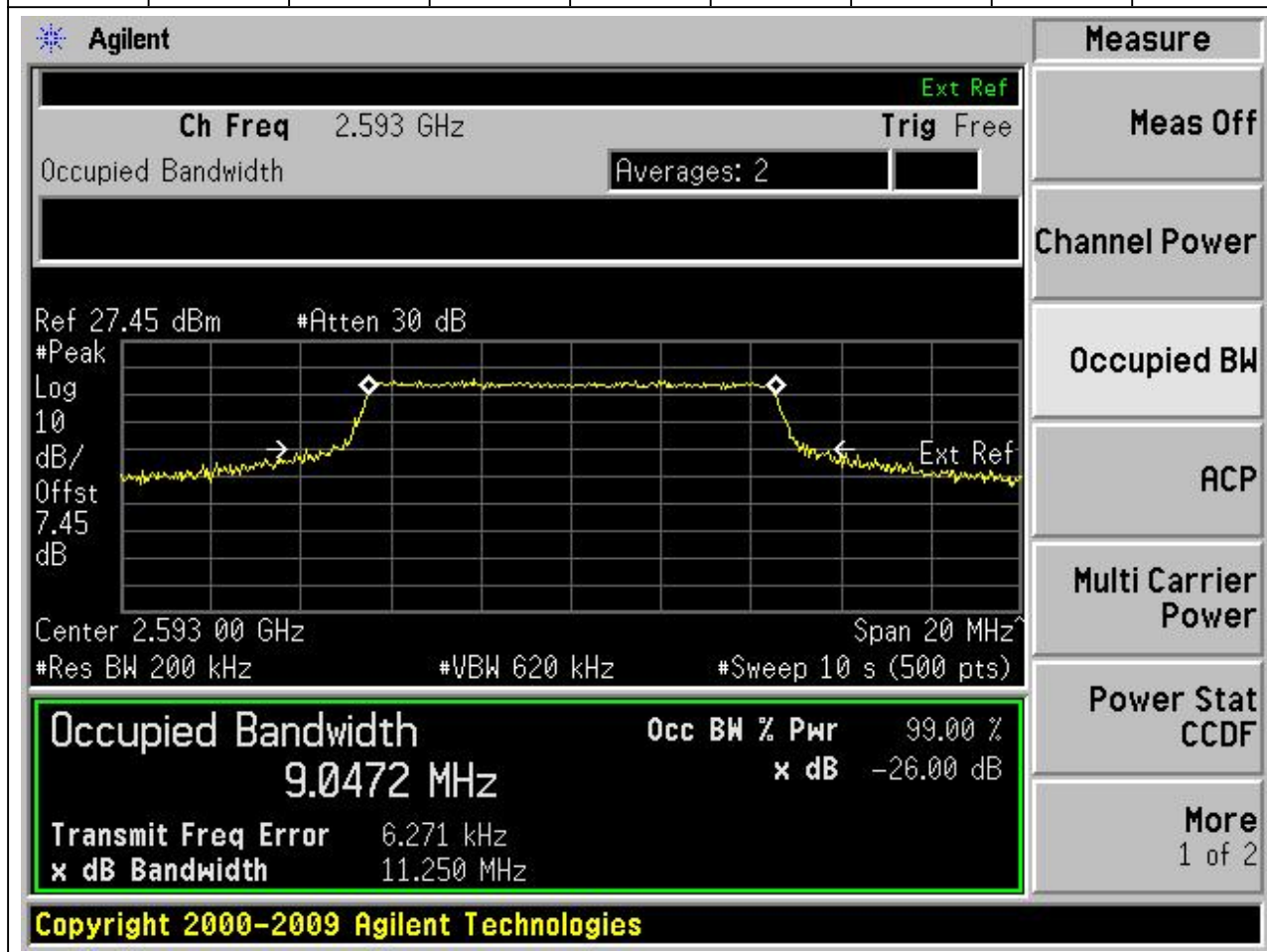


13.13 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

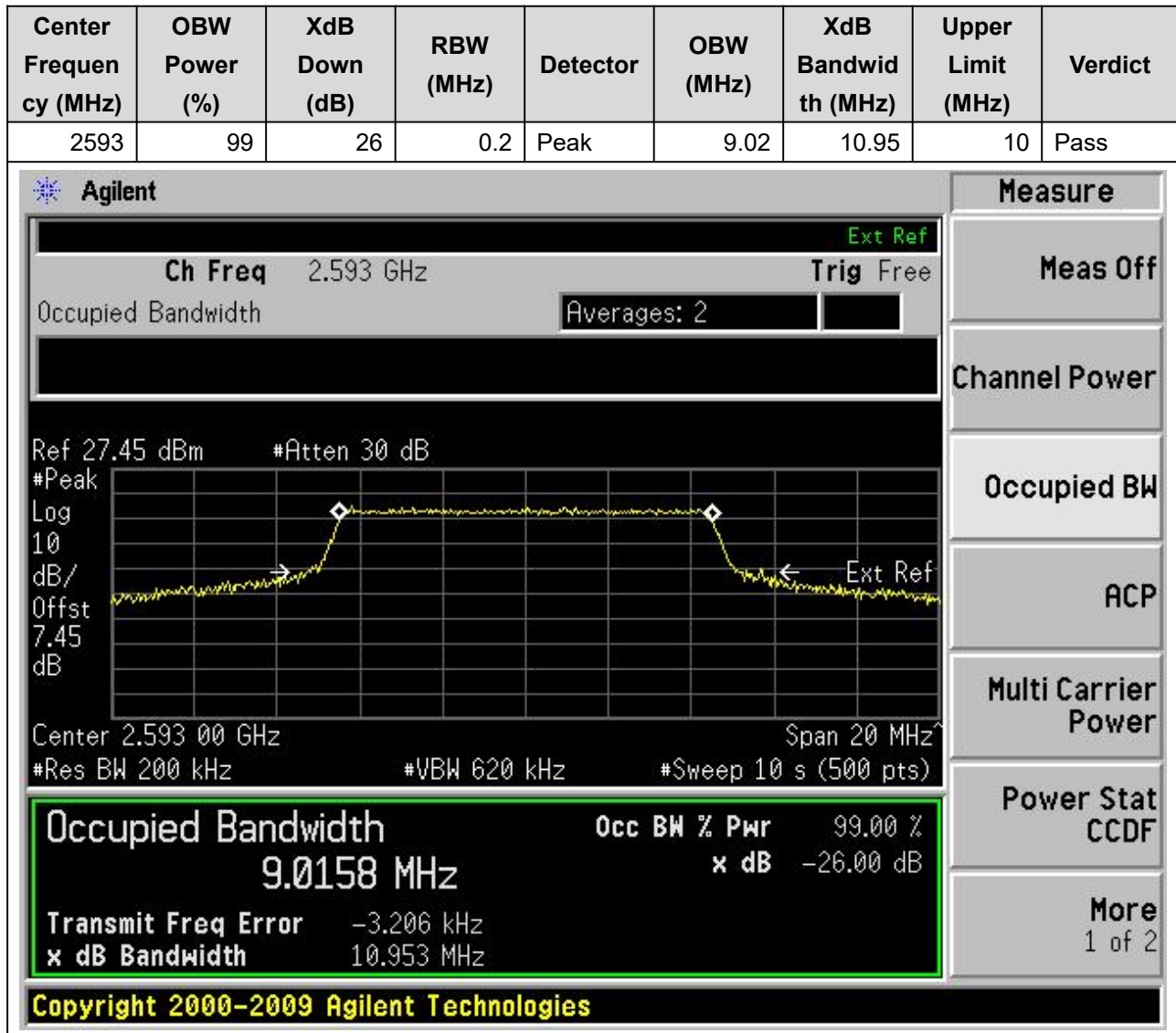


13.14 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

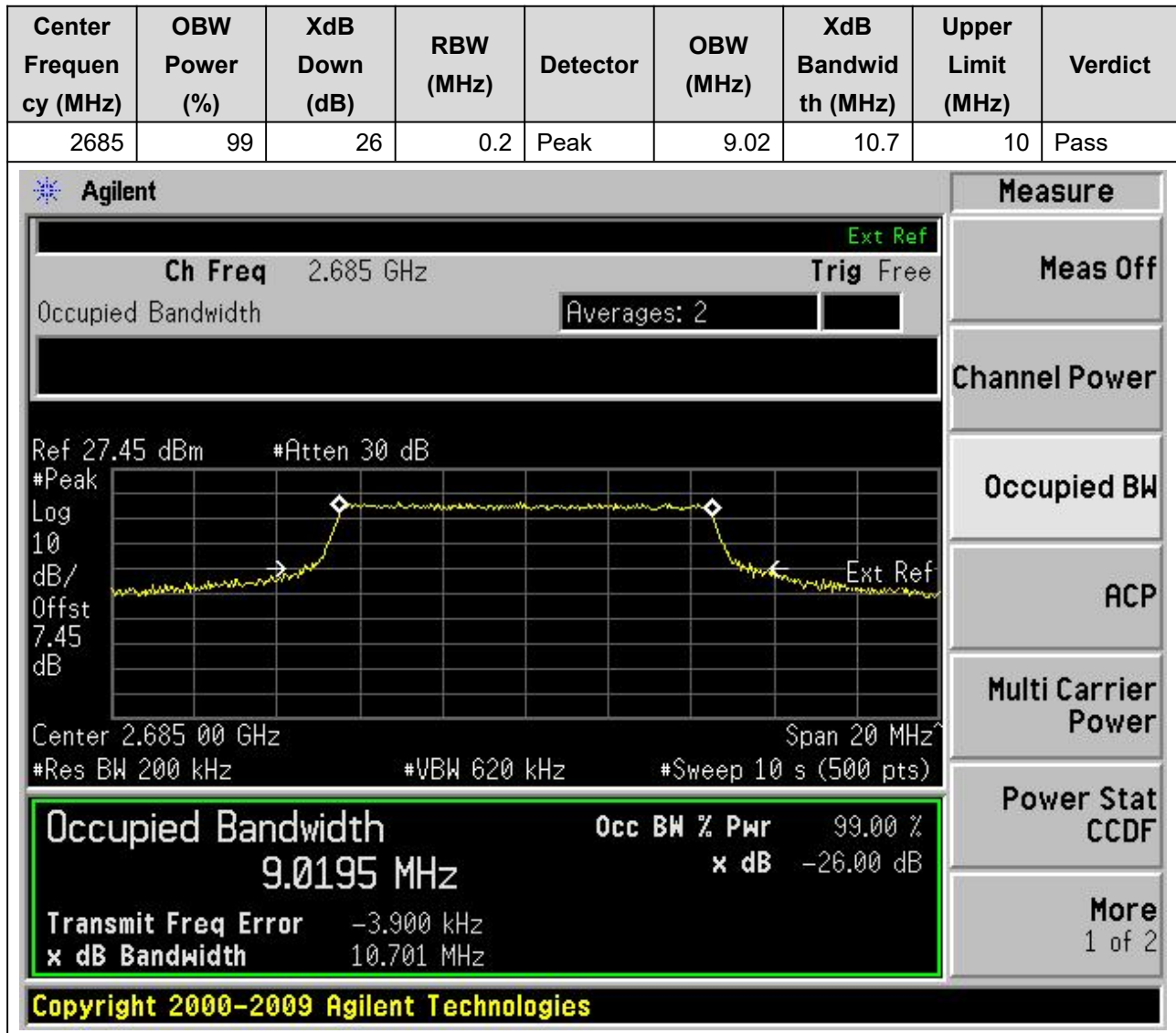
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.2	Peak	9.05	11.25	10	Pass



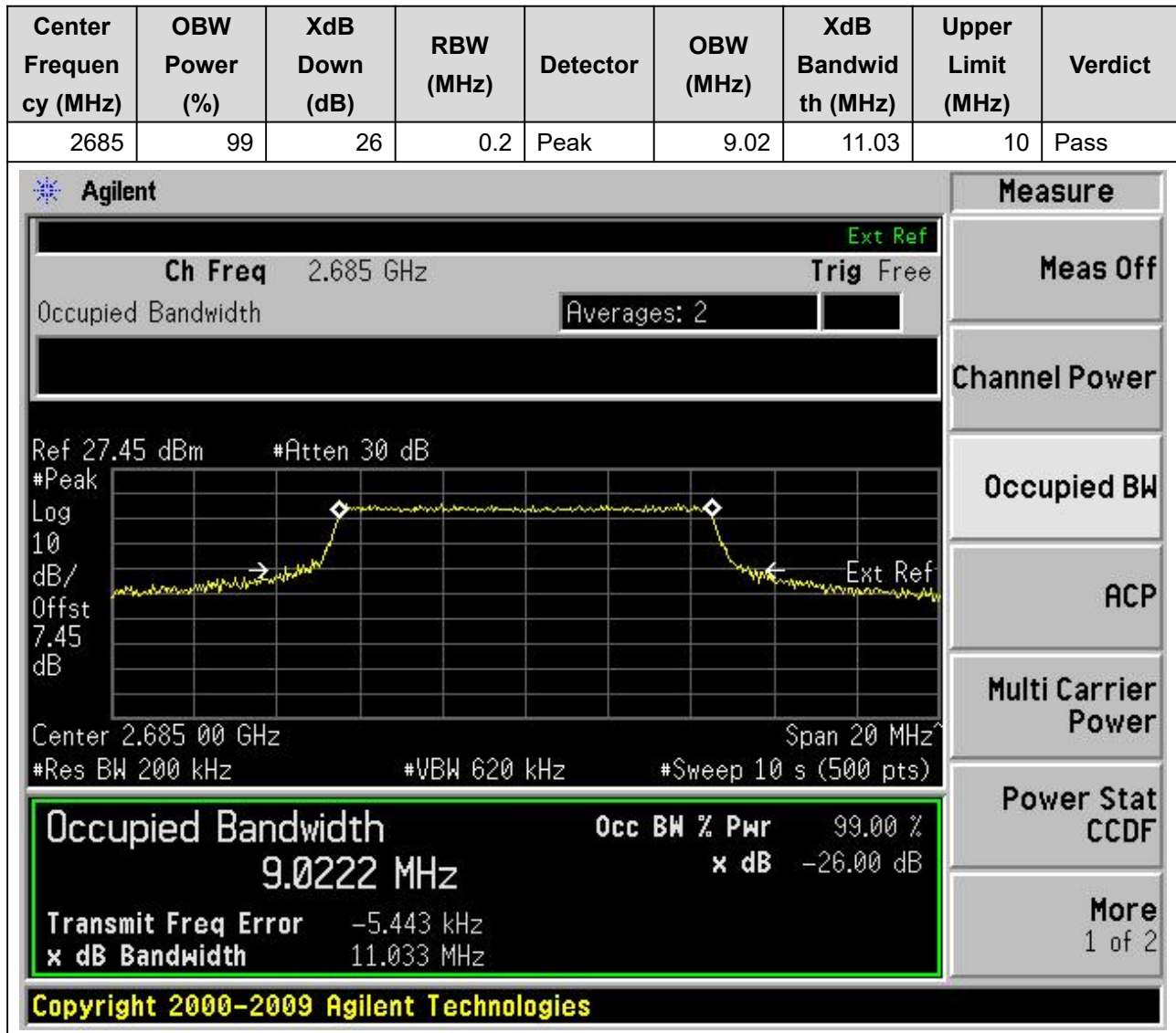
13.15 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



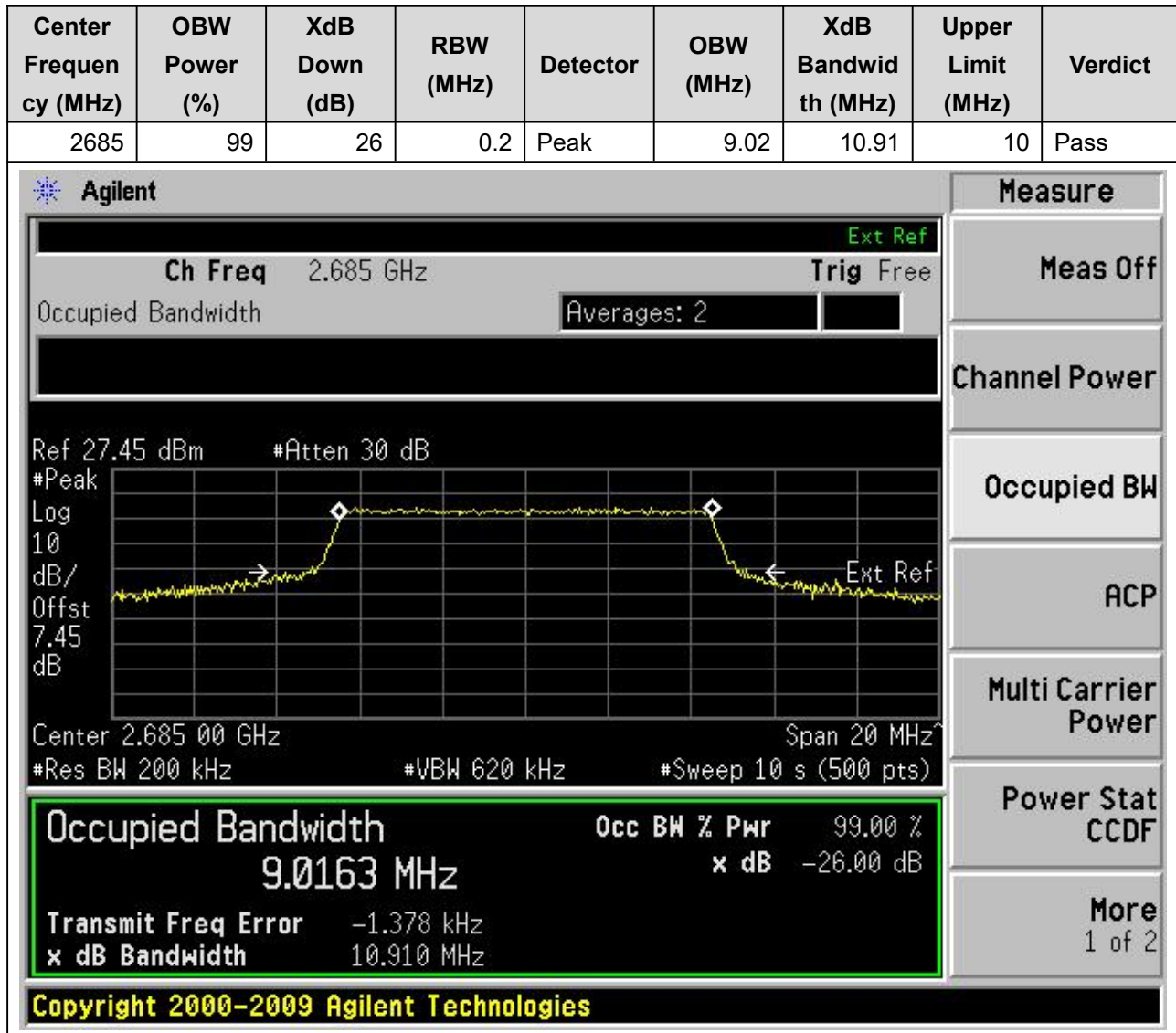
13.16 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



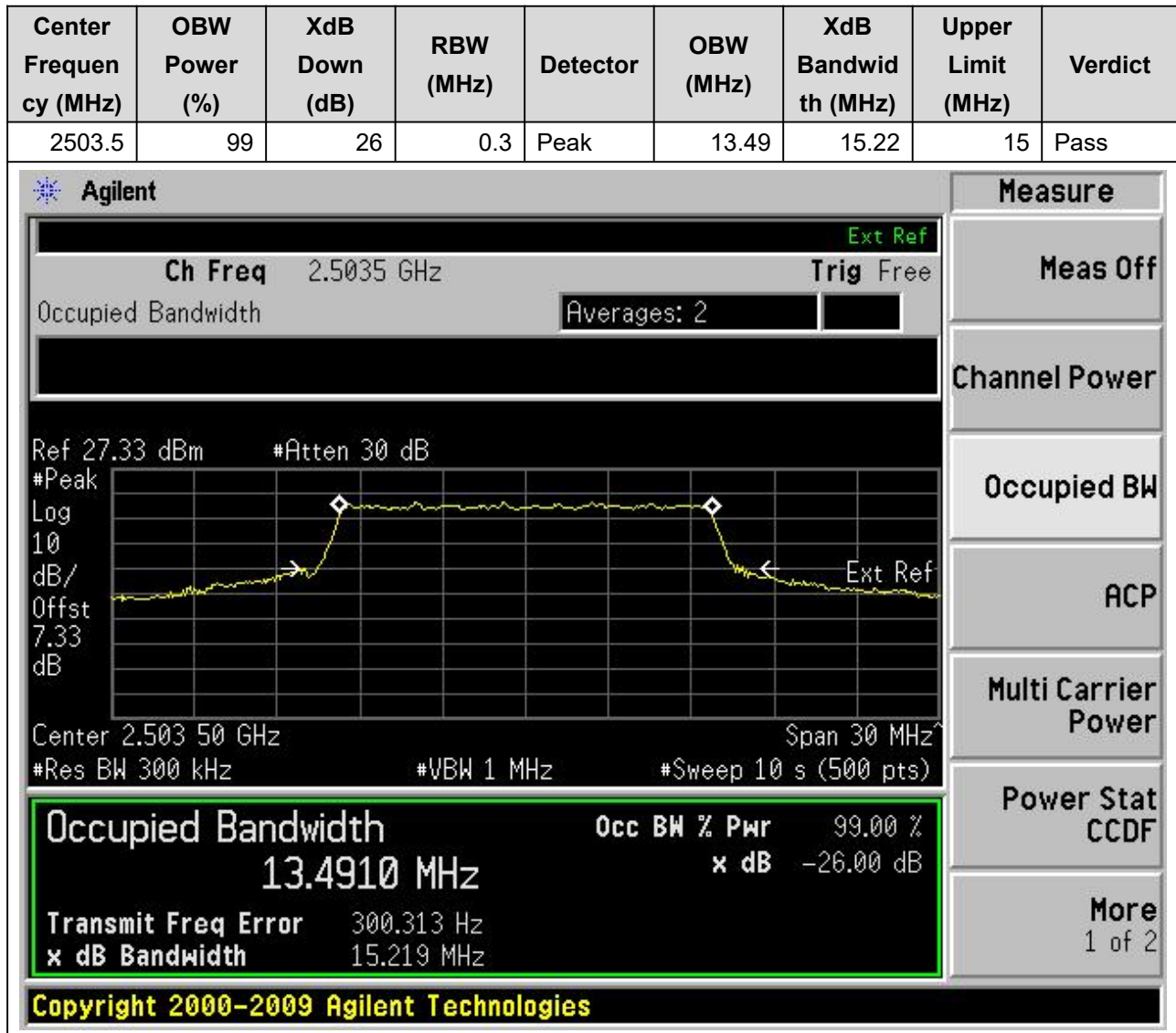
13.17 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



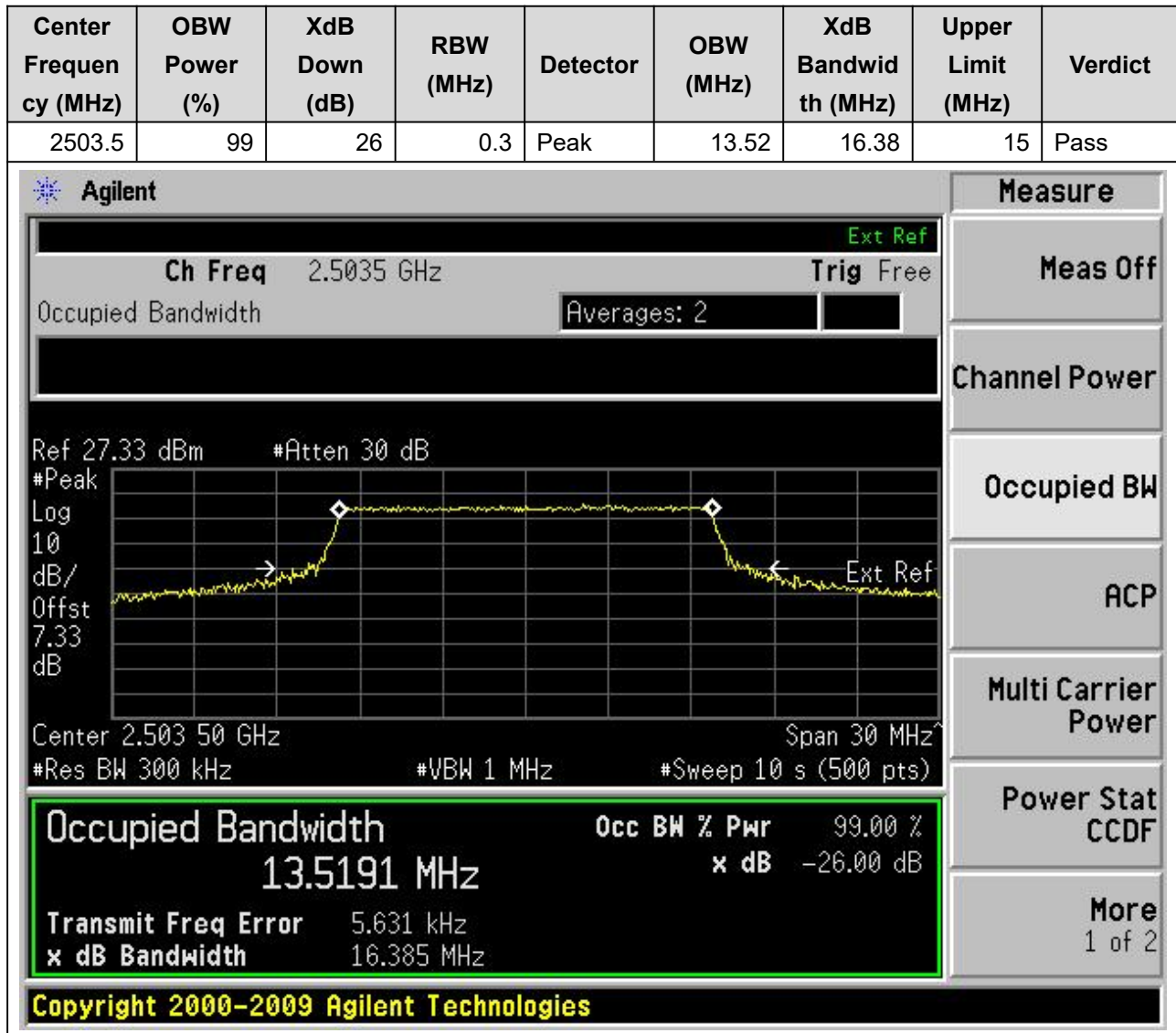
13.18 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:41540, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



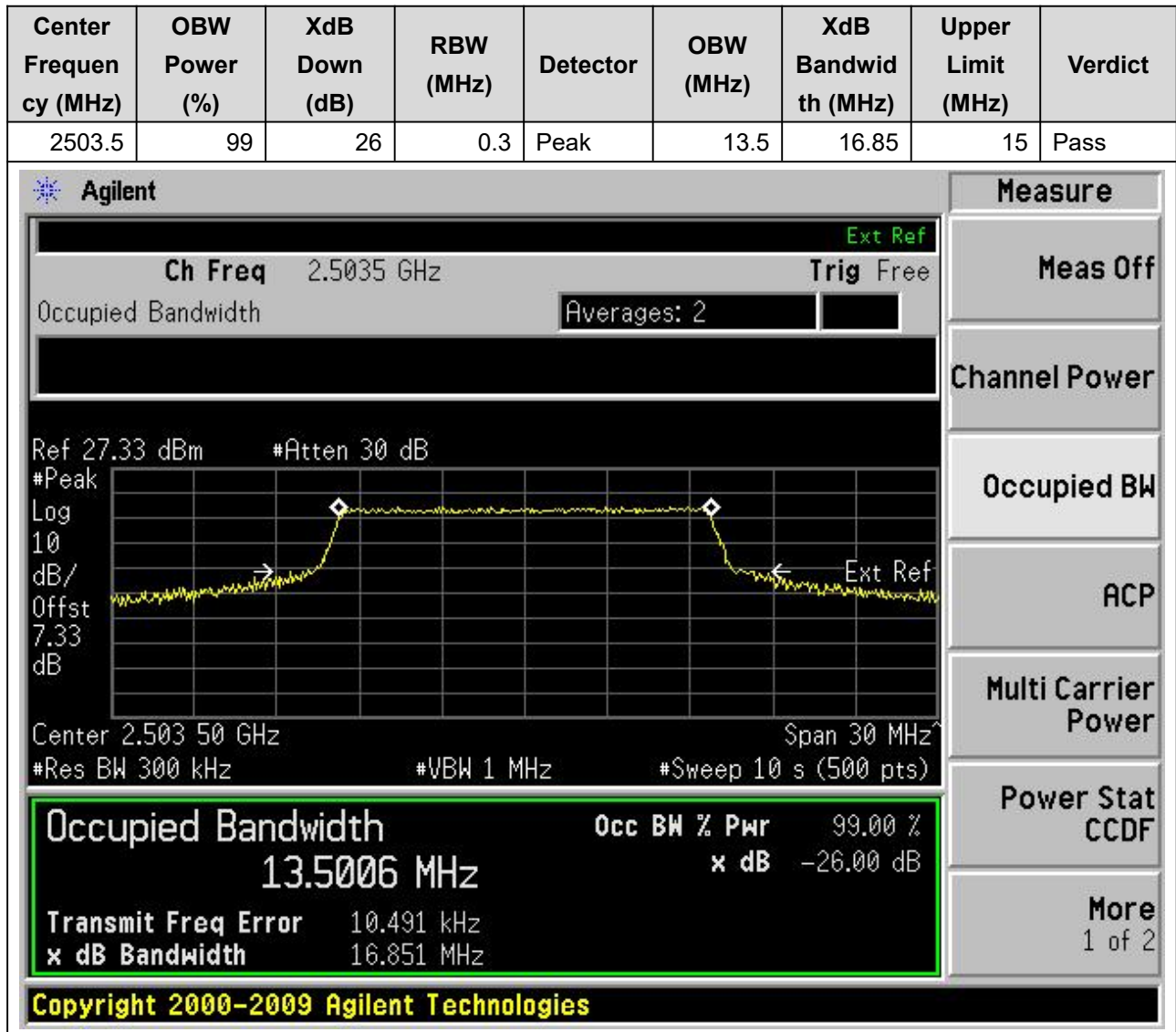
13.19 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



13.20 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



13.21 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:39725, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



13.22 LTE Occupied Bandwidth_Part22-24-27(added 64QAM)(NTNV)(Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

