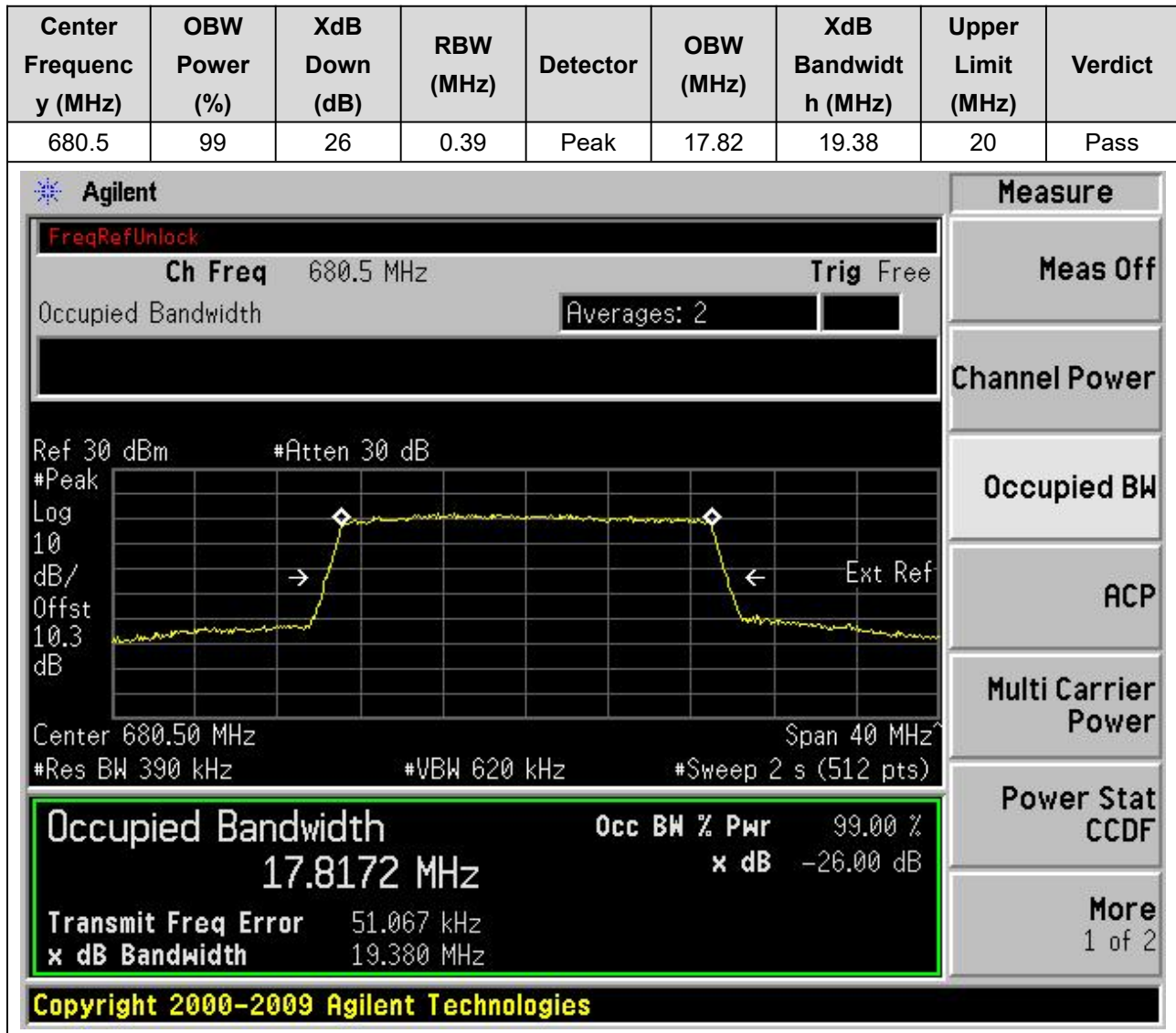
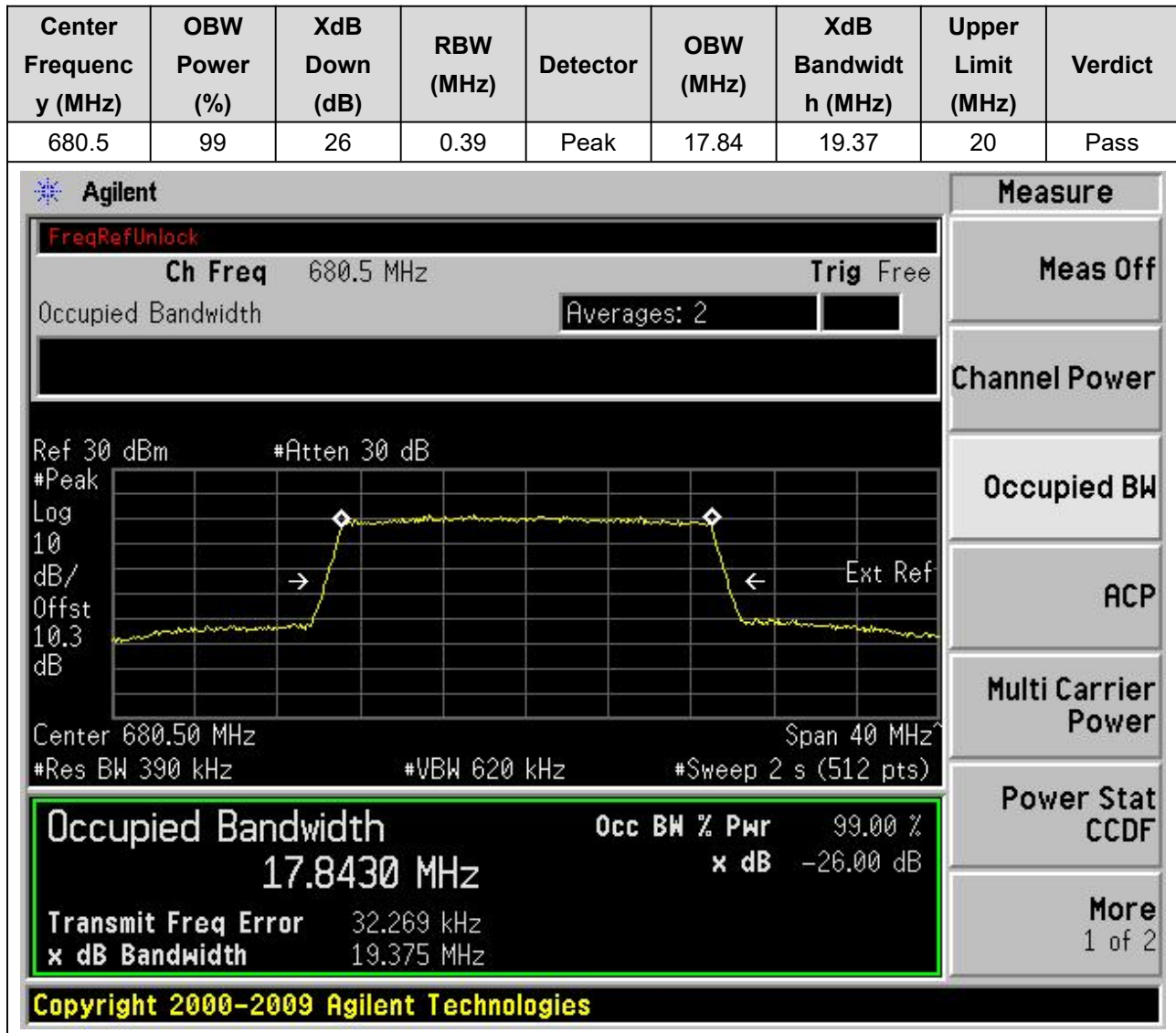


Occupied Bandwidth

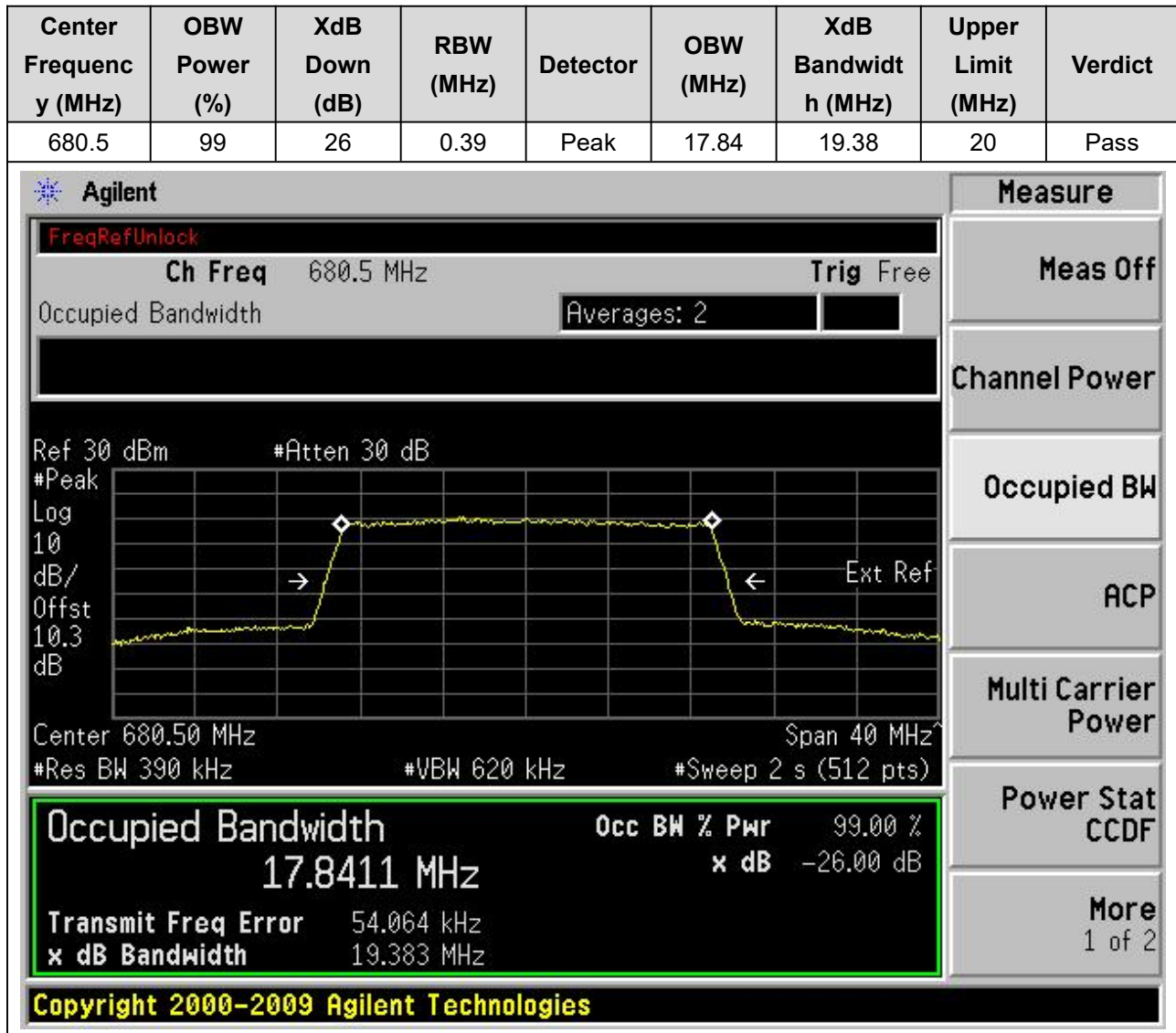
16.41 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133297, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



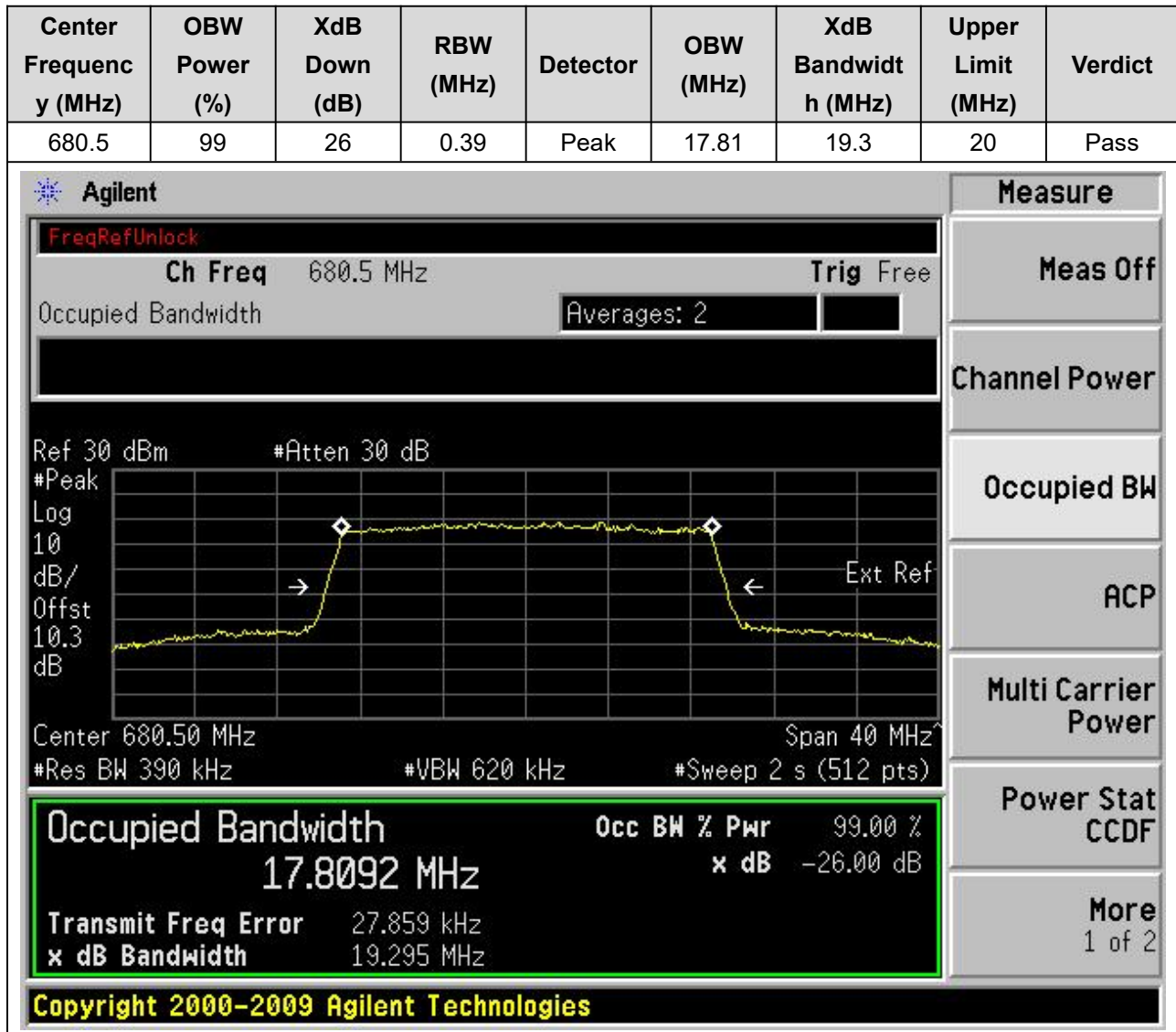
16.42 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133297, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



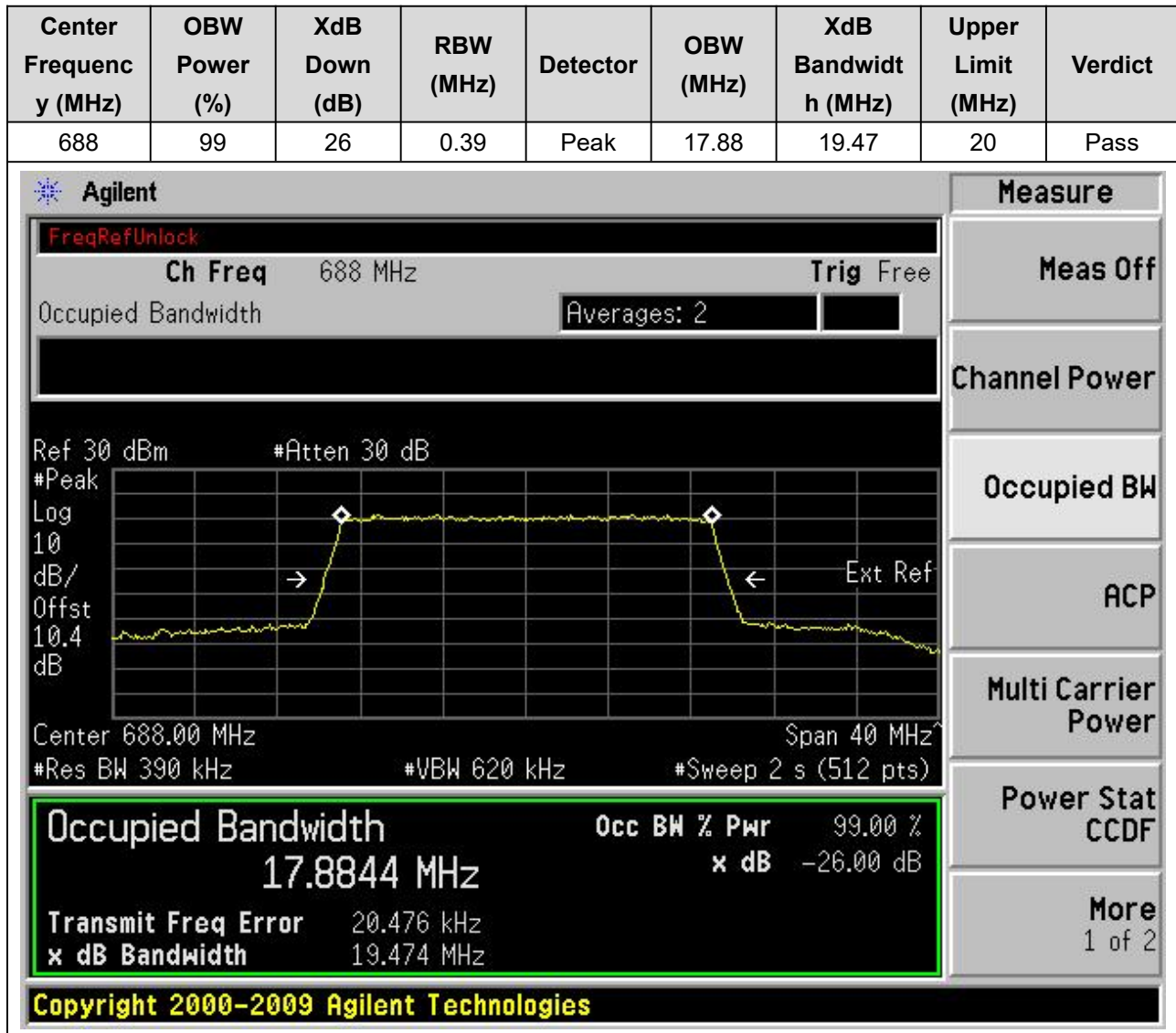
16.43 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133297, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



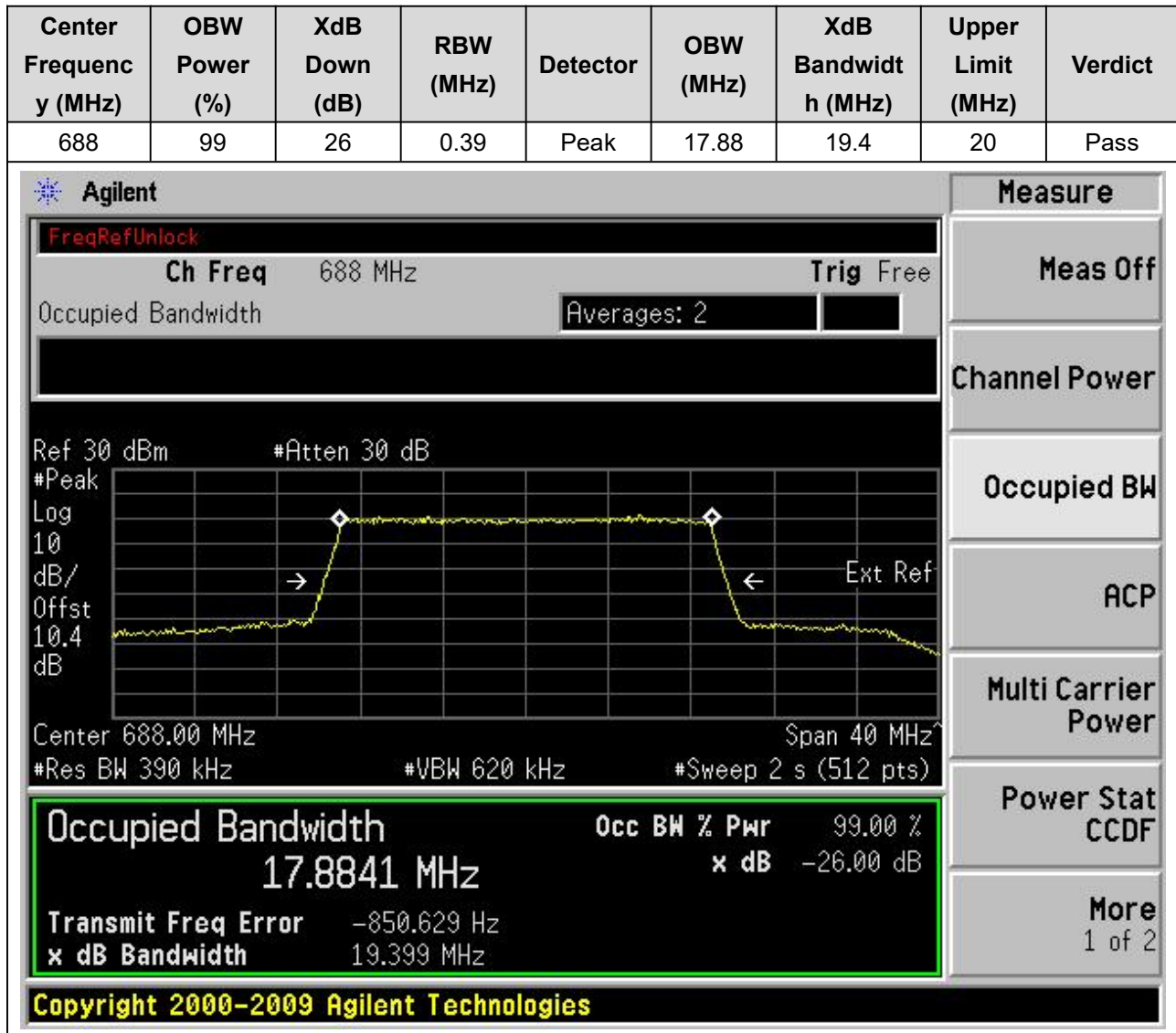
16.44 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133297, Bandwidth:20, Modulation:256QAM, RB Number:100, RB Position:0)



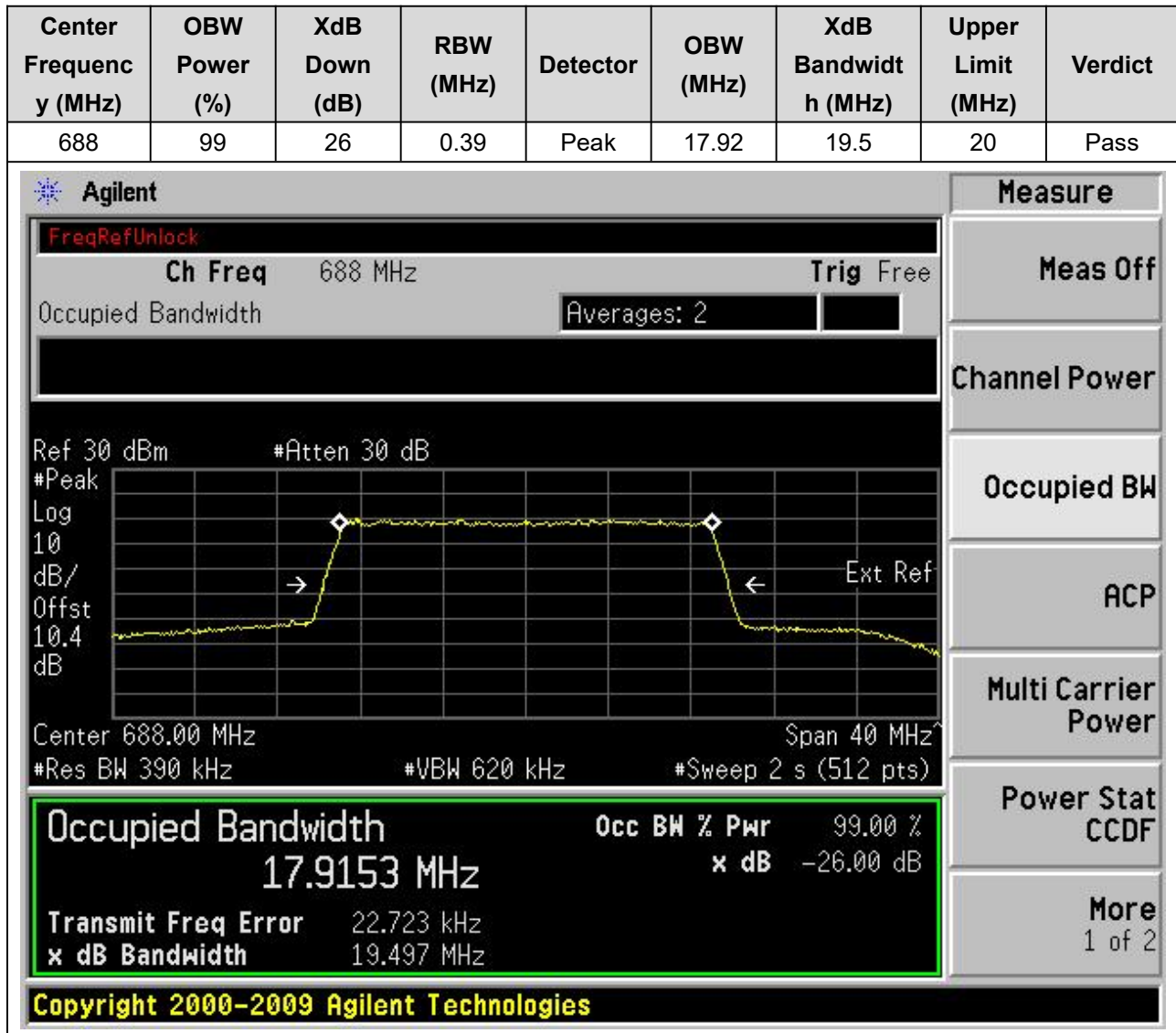
16.45 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



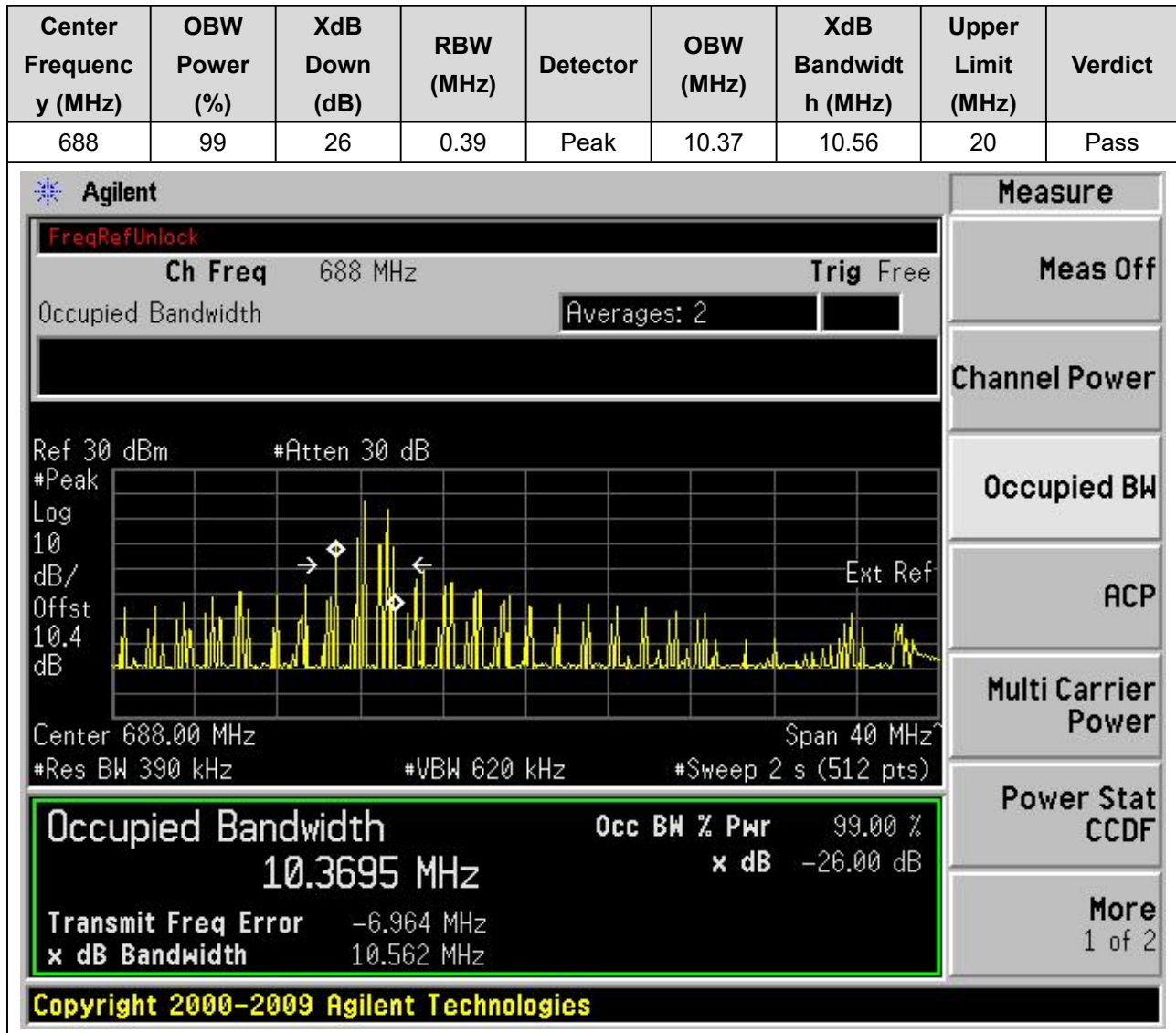
16.46 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133372, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



16.47 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133372, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

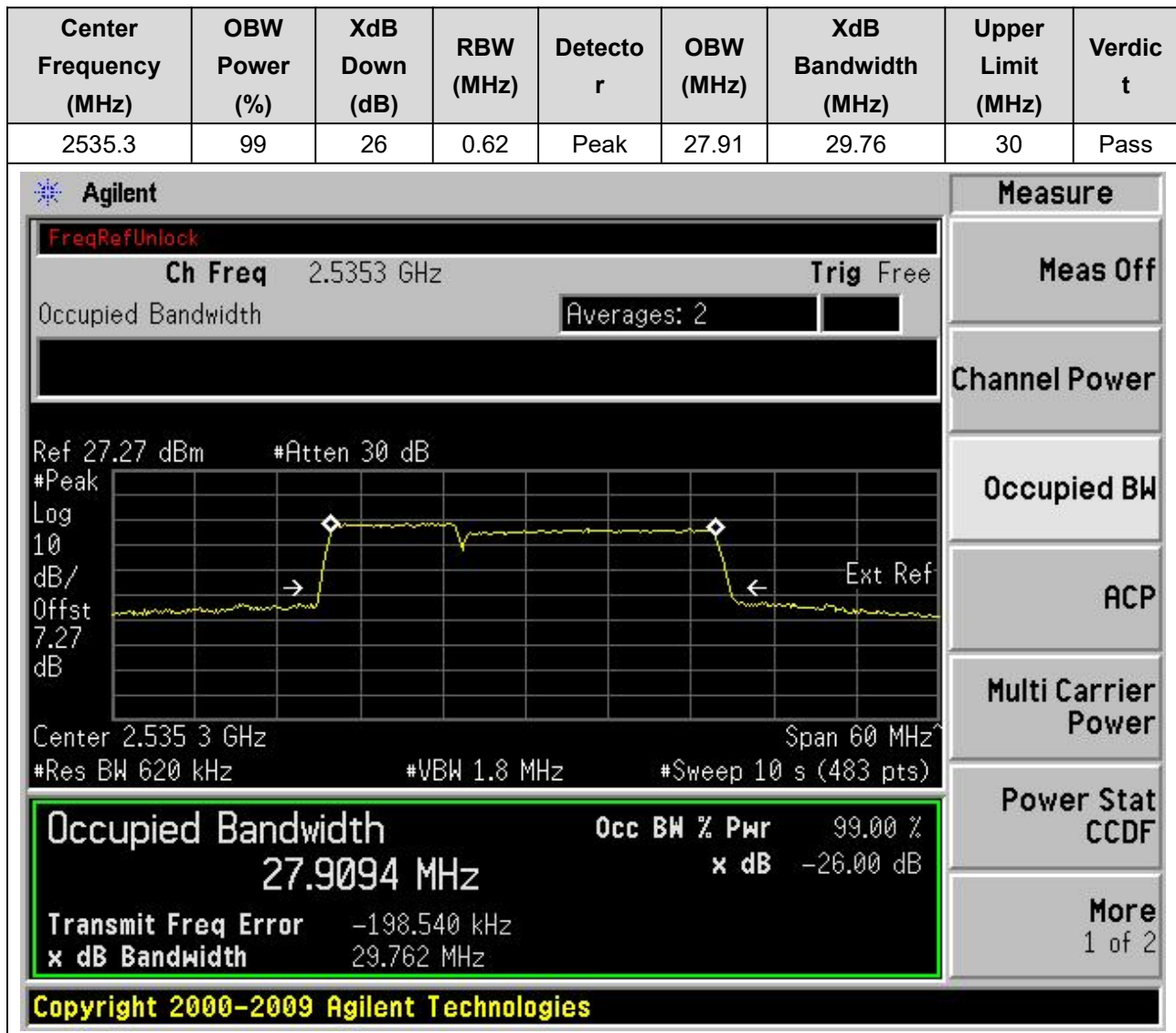


16.48 LTE Occupied Bandwidth_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:133372, Bandwidth:20, Modulation:256QAM, RB Number:100, RB Position:0)

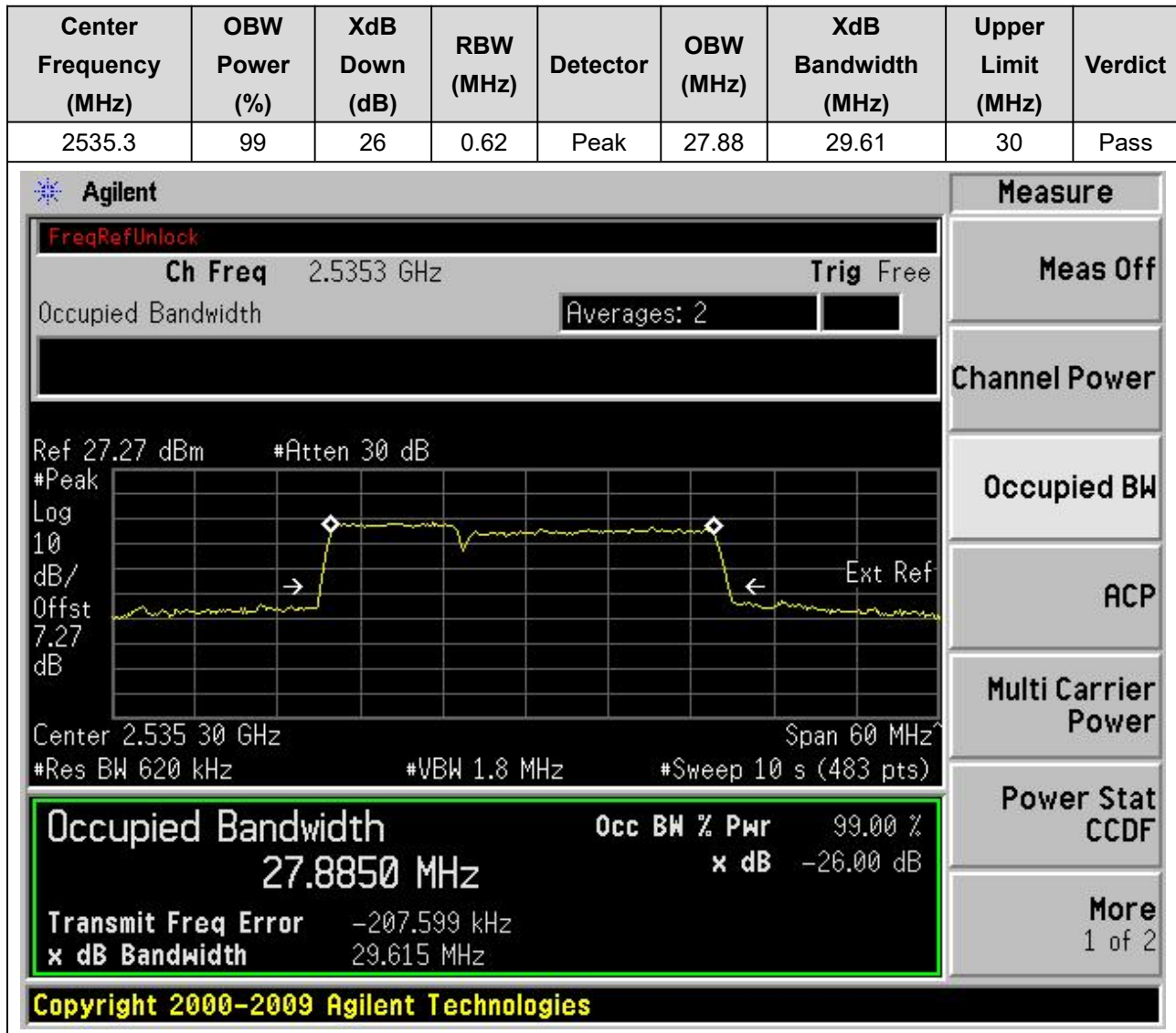


1. CA_7C

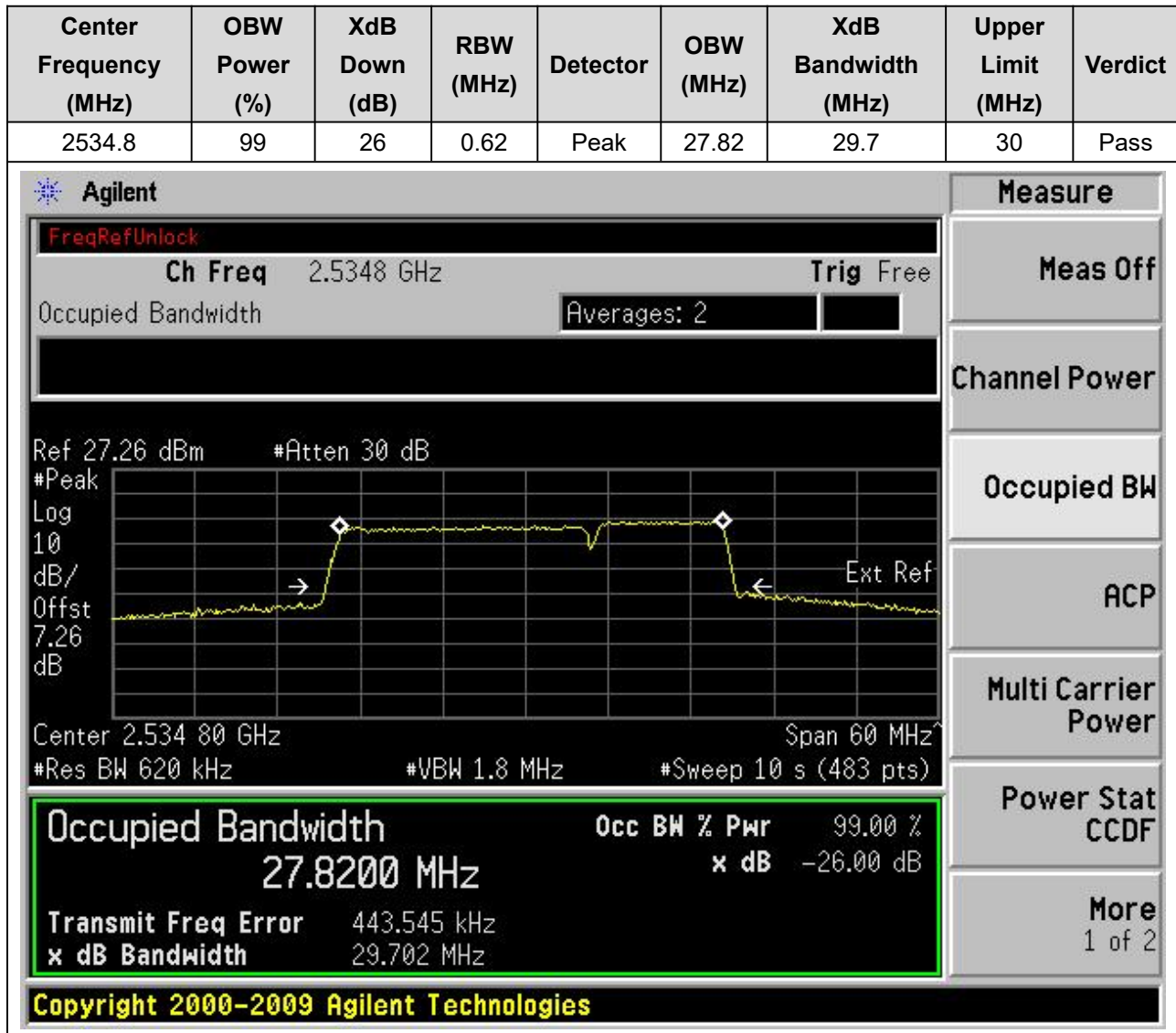
1.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



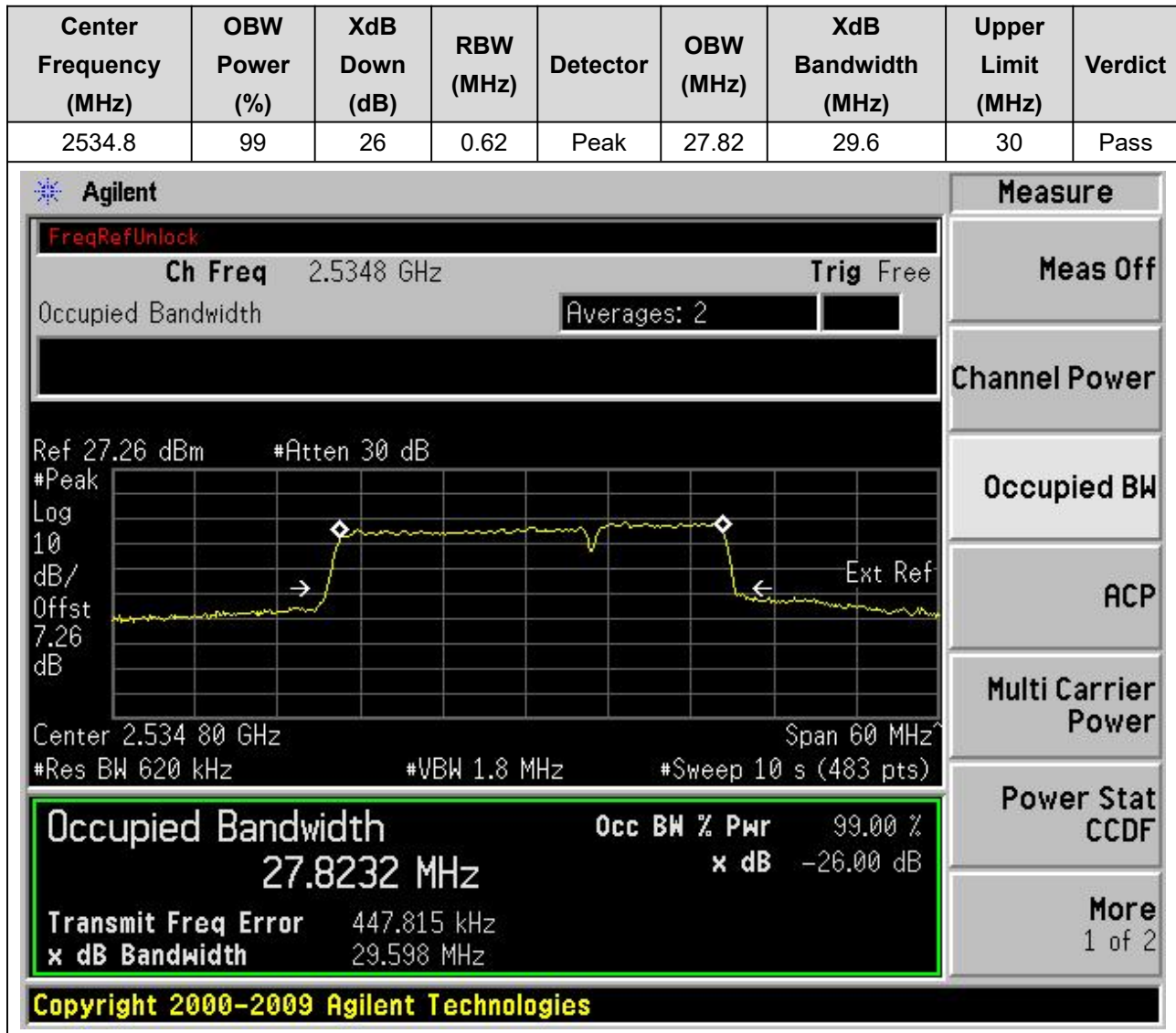
**1.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



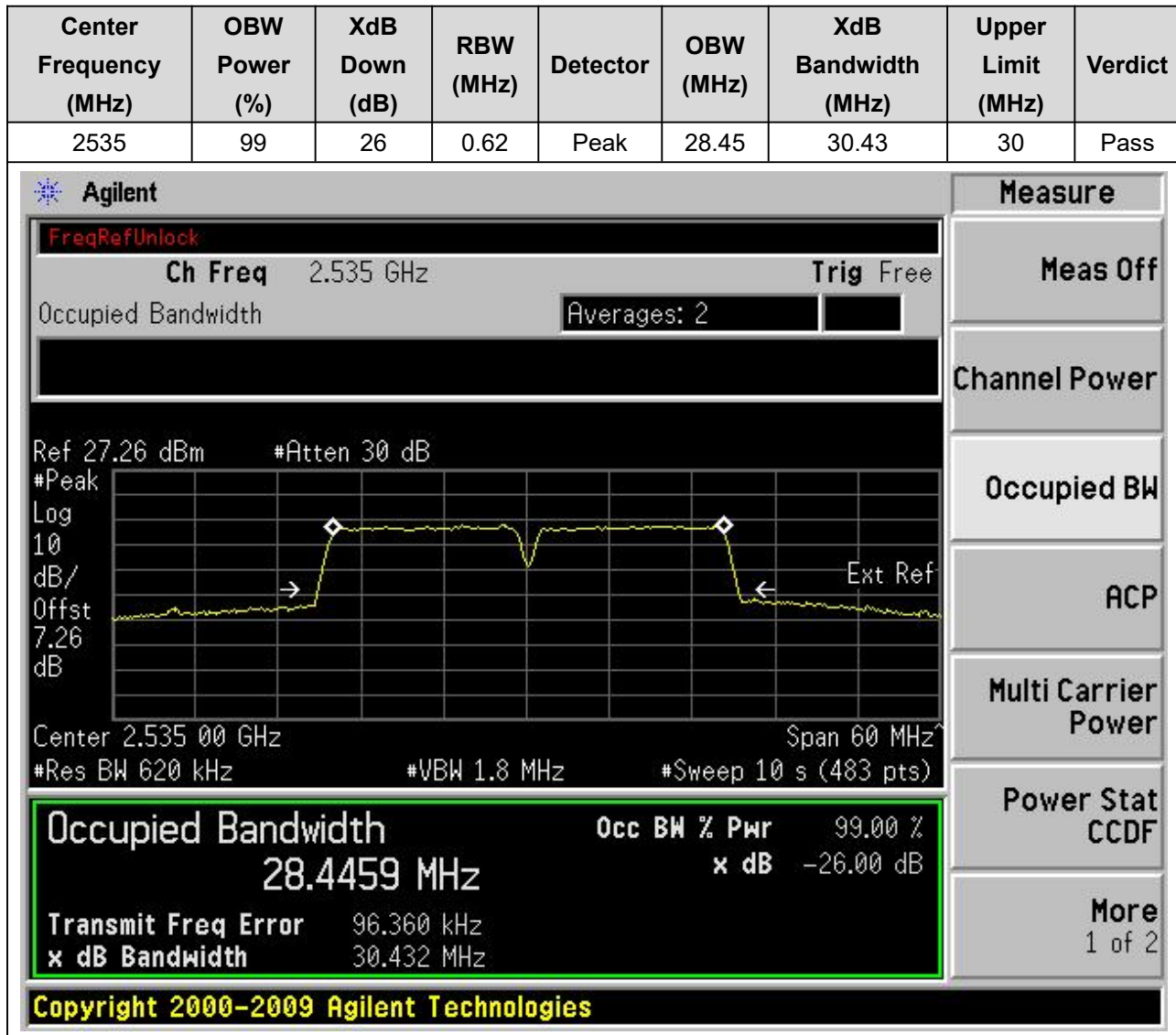
**1.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



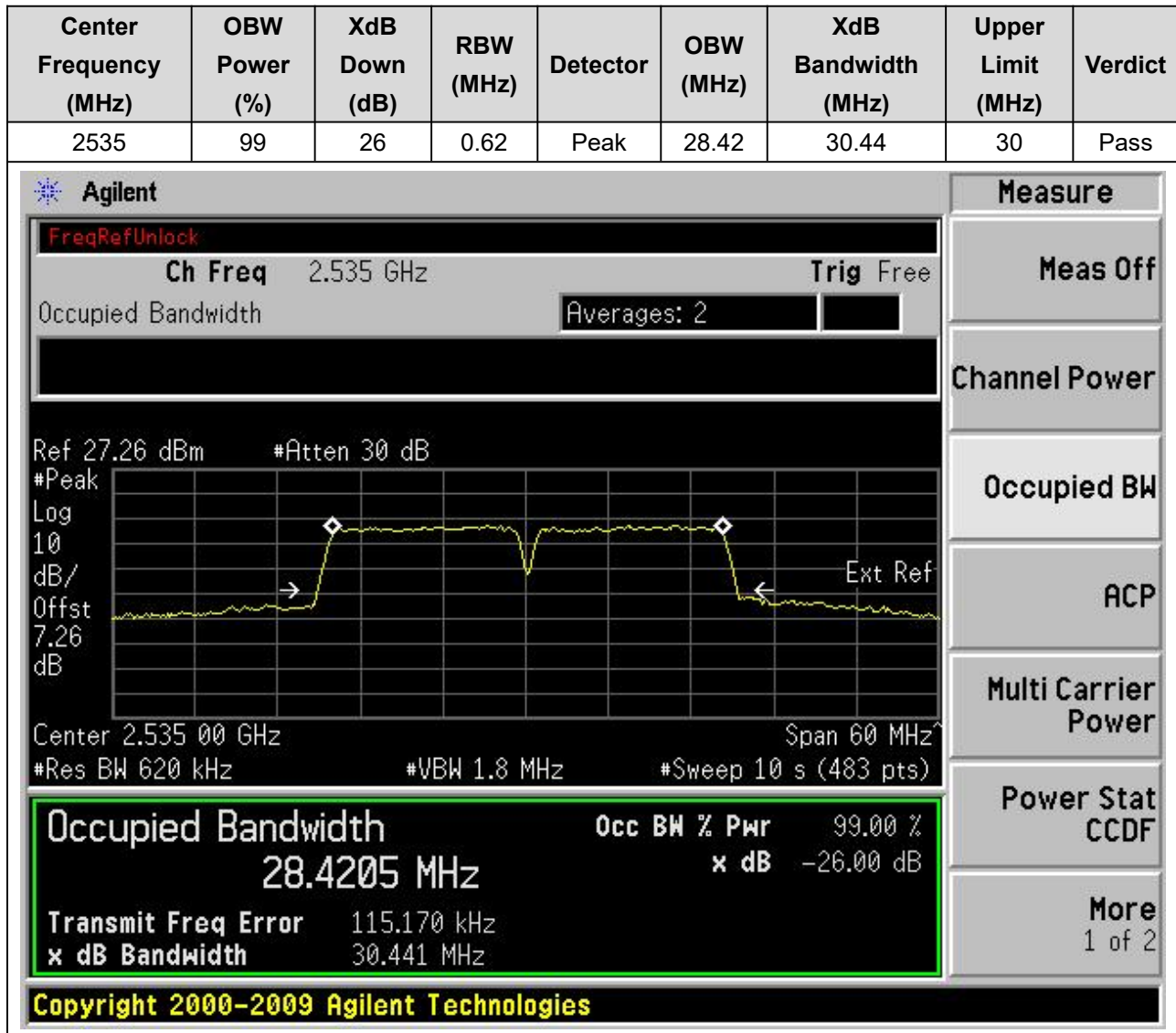
**1.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



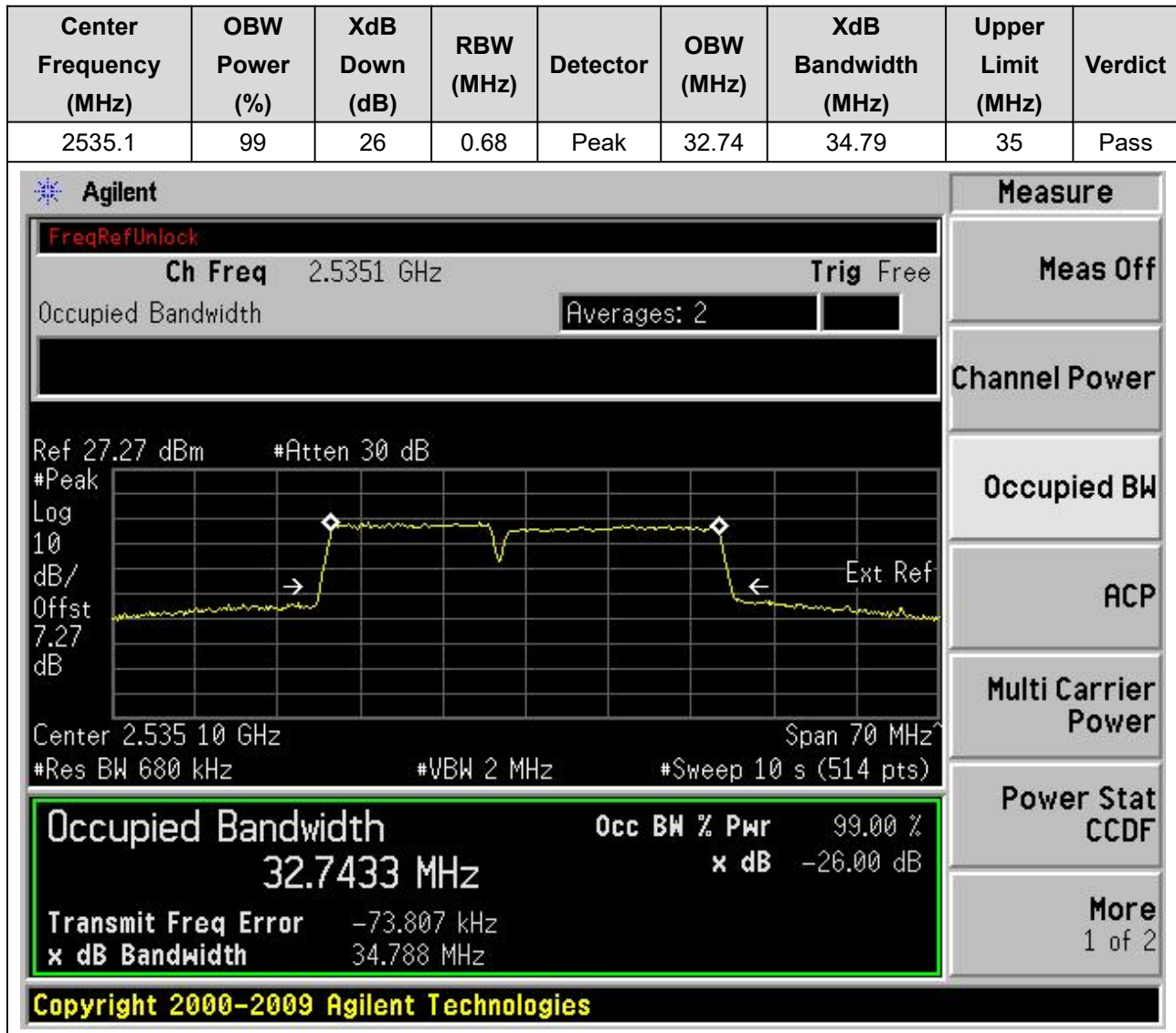
**1.5 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



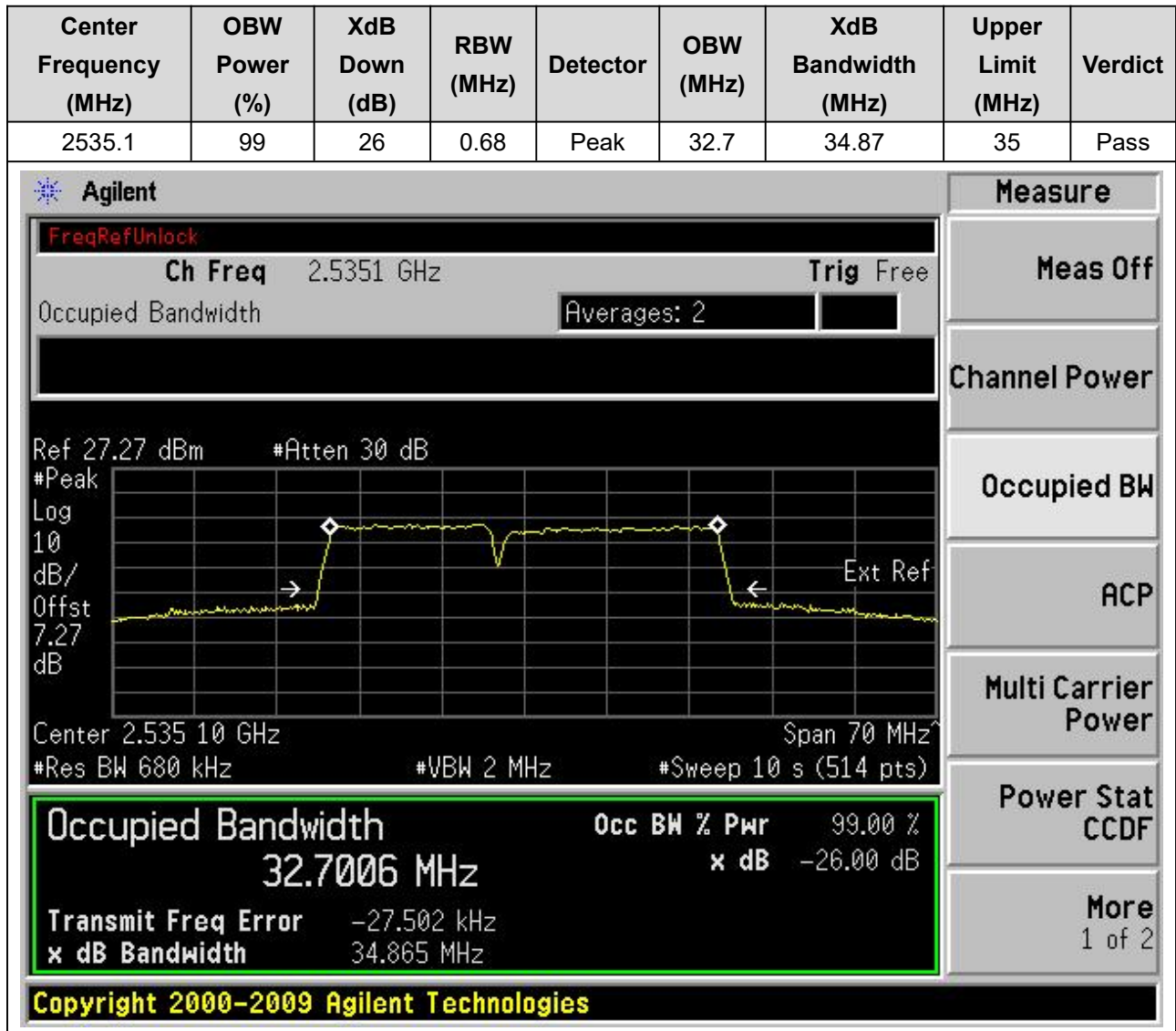
**1.6 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



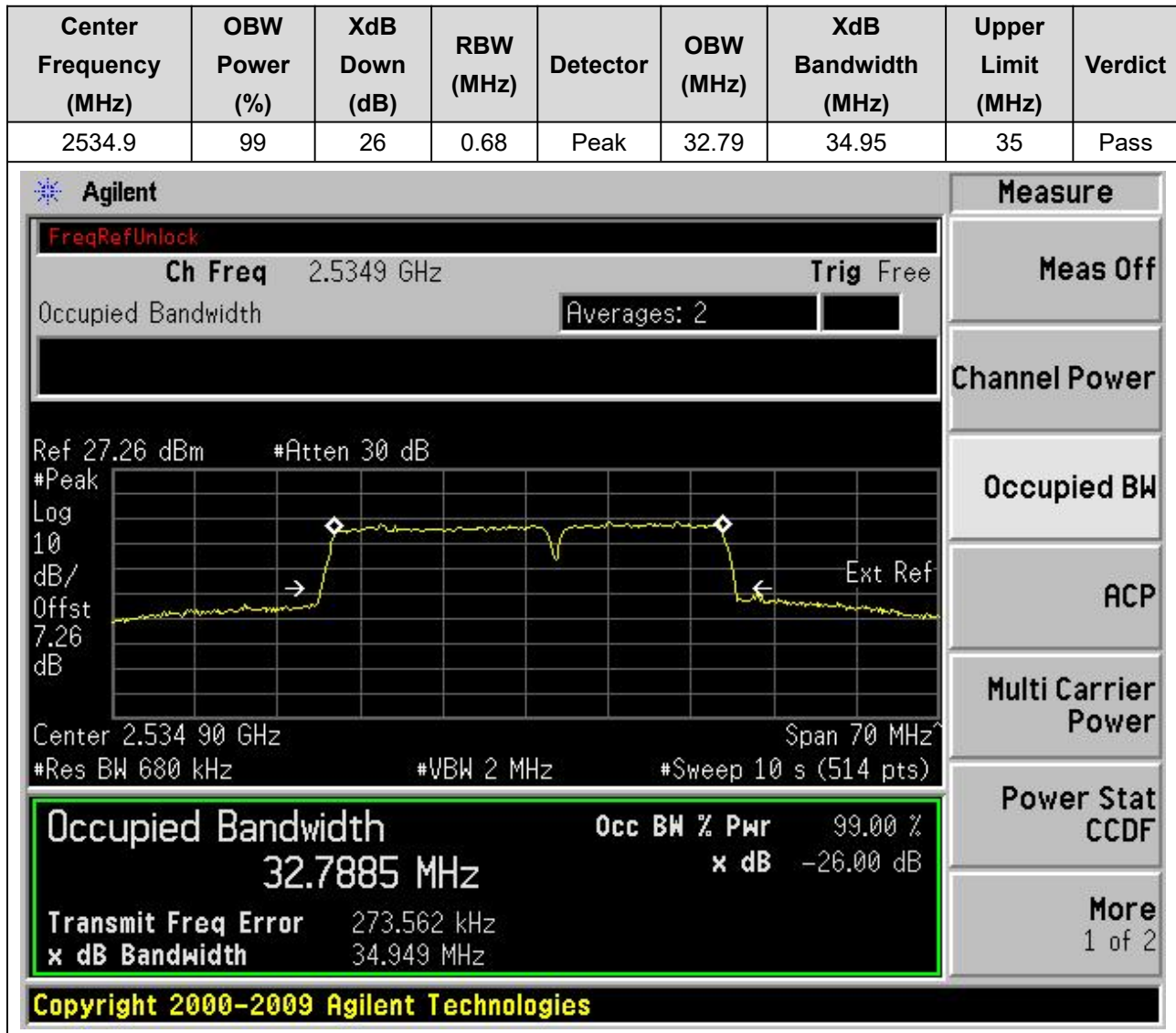
**1.7 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



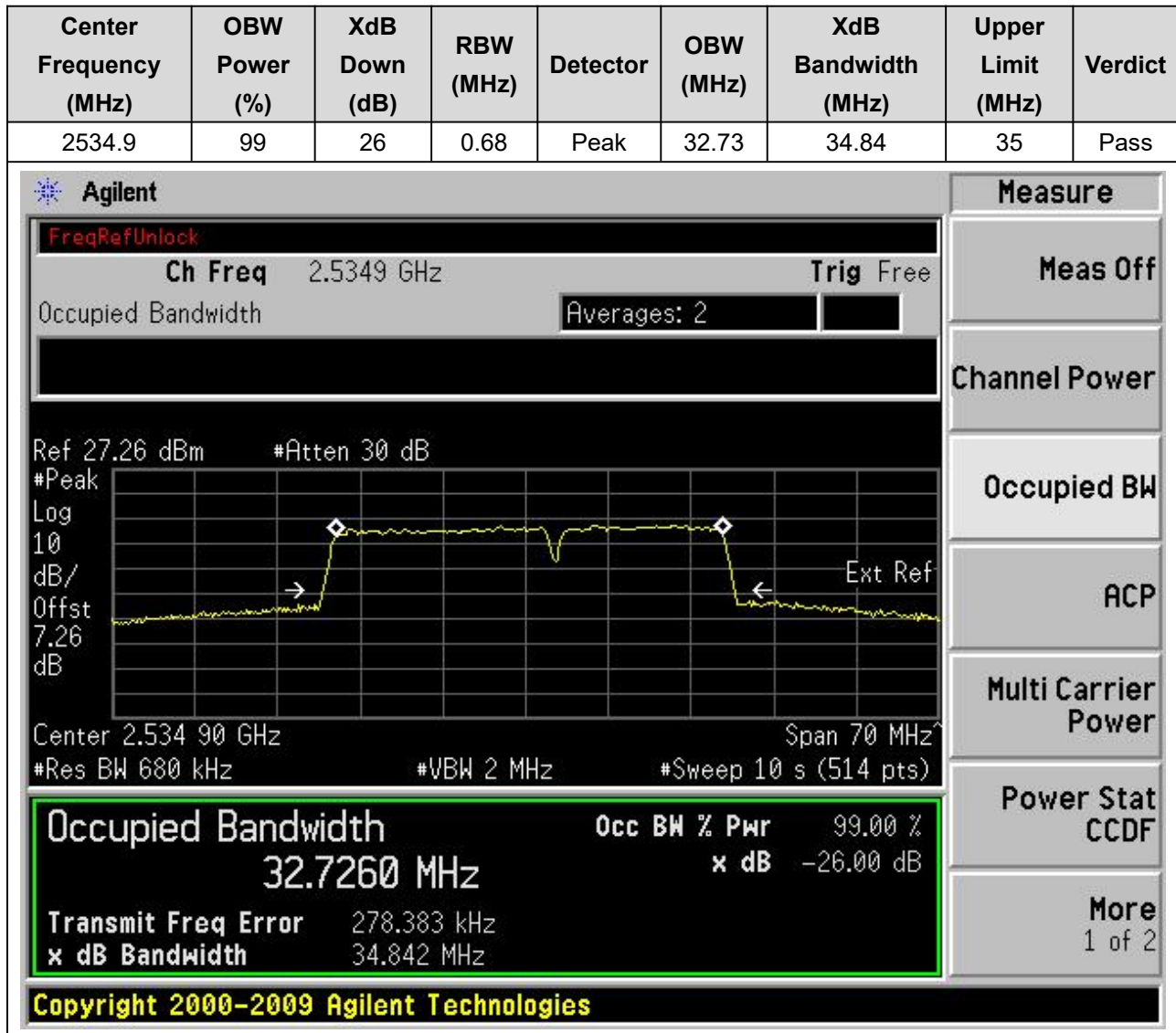
**1.8 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



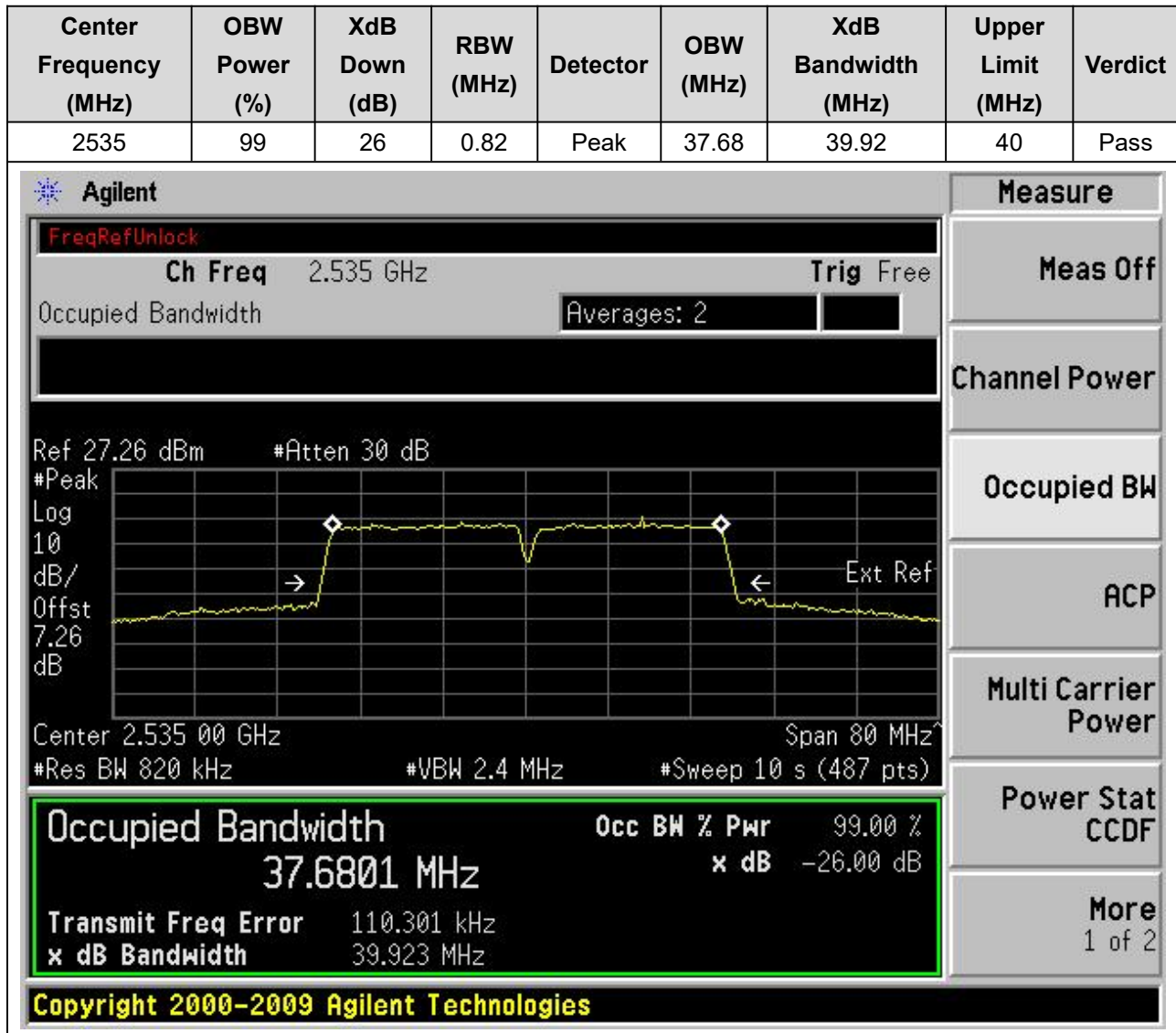
**1.9 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



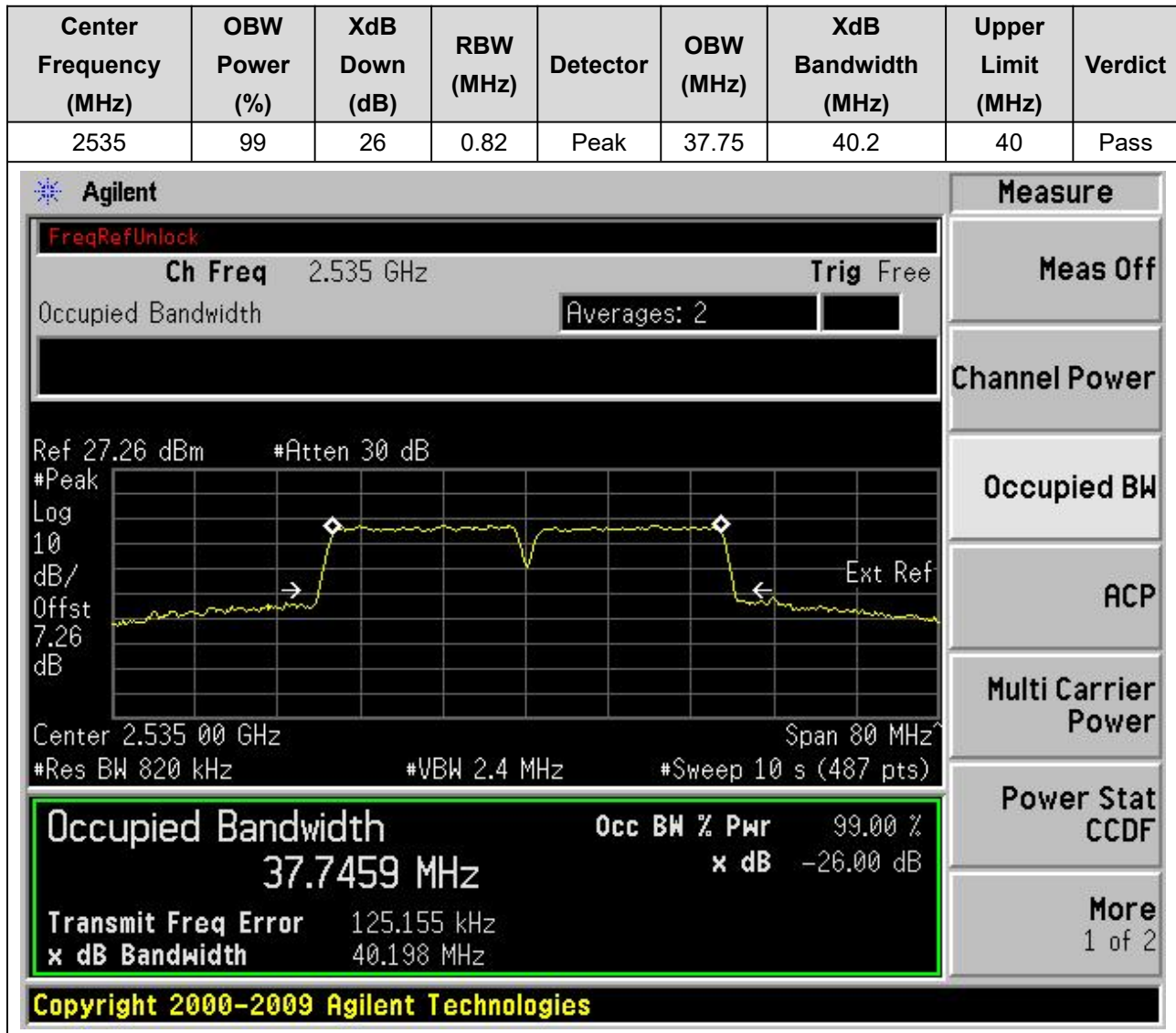
**1.10 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**1.11 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:21001|21199, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

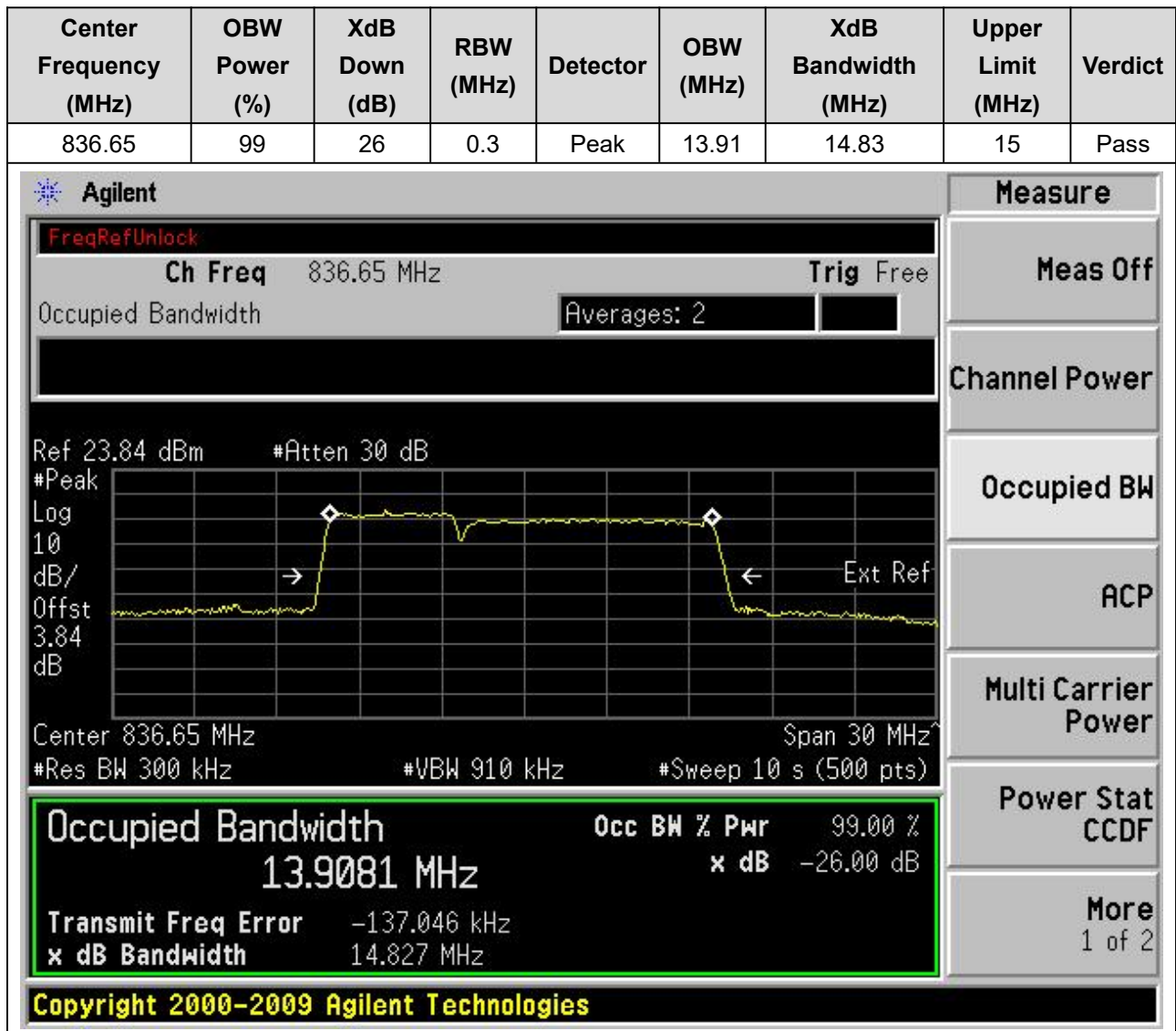


**1.12 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

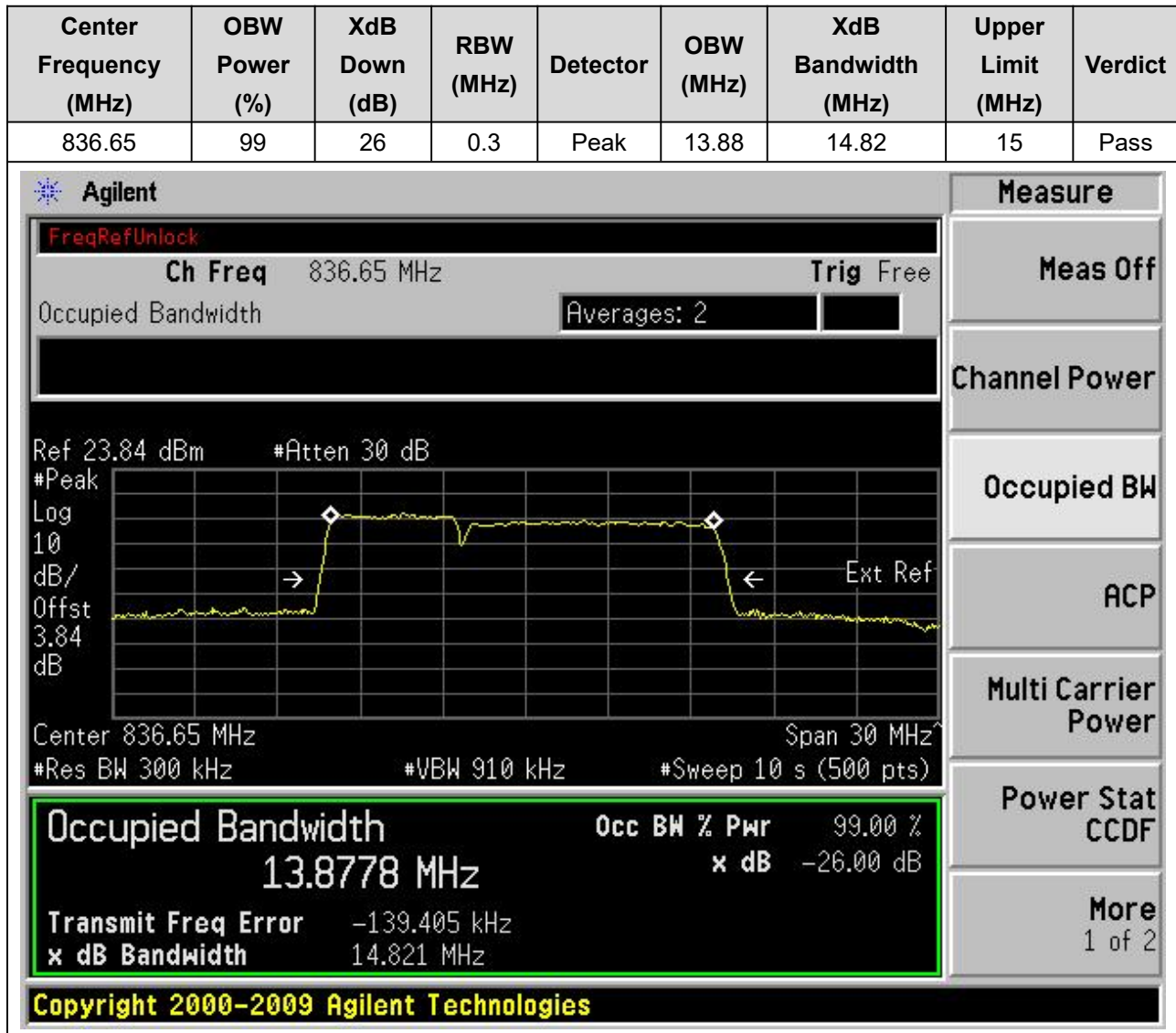


2. CA_5B

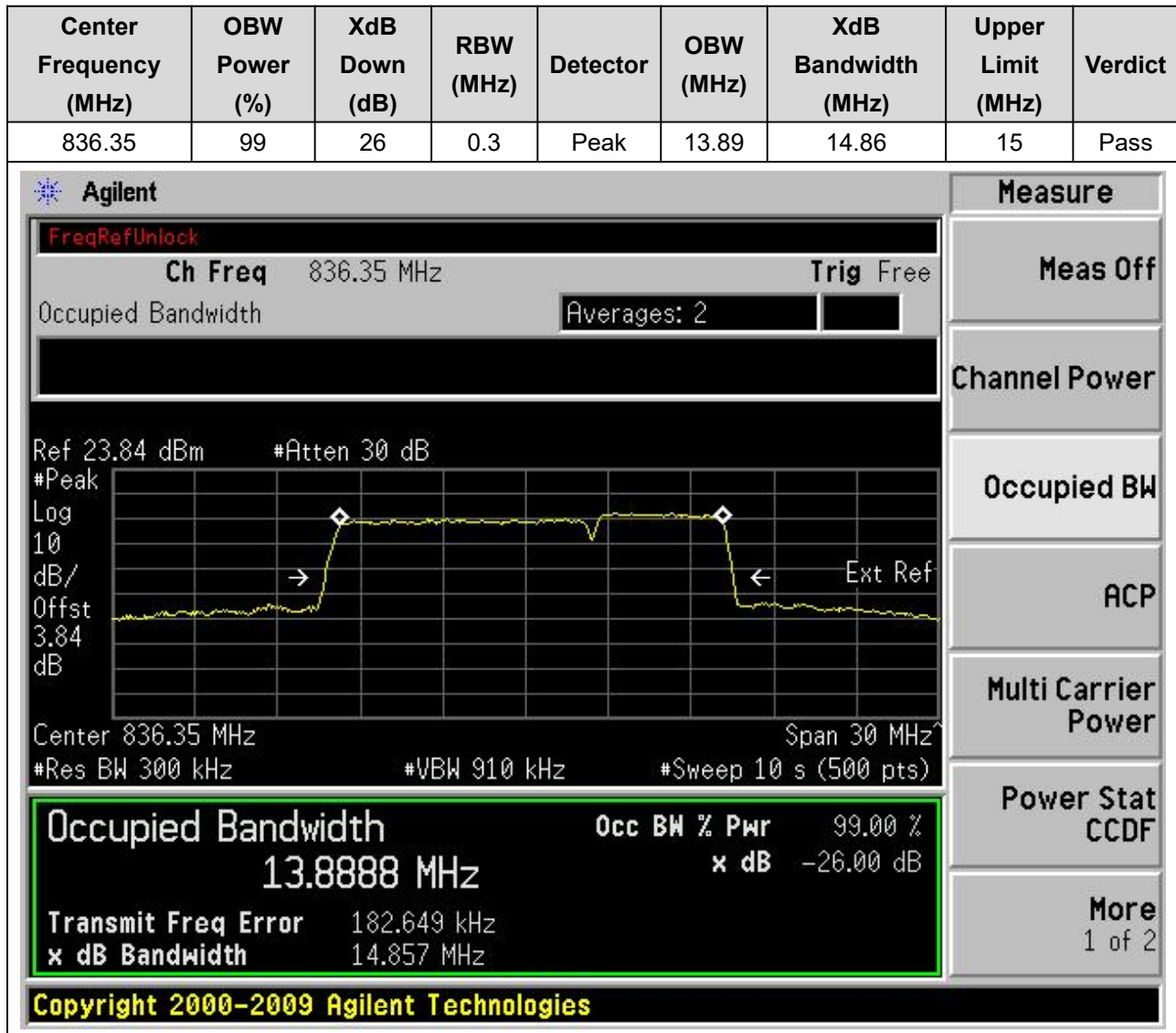
2.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:20478|20550, Bandwidth:5|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



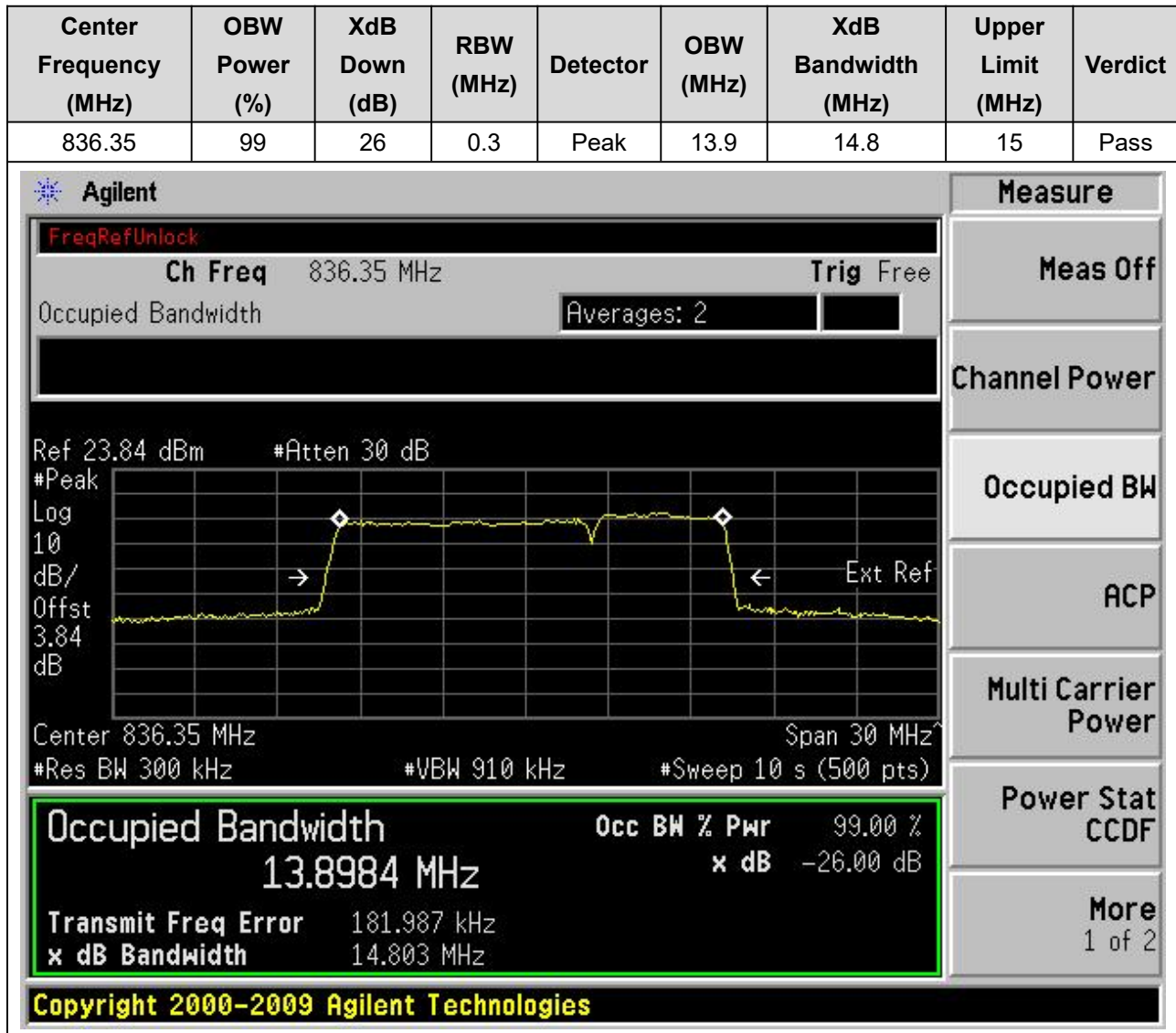
**2.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:20478|20550, Bandwidth:5|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



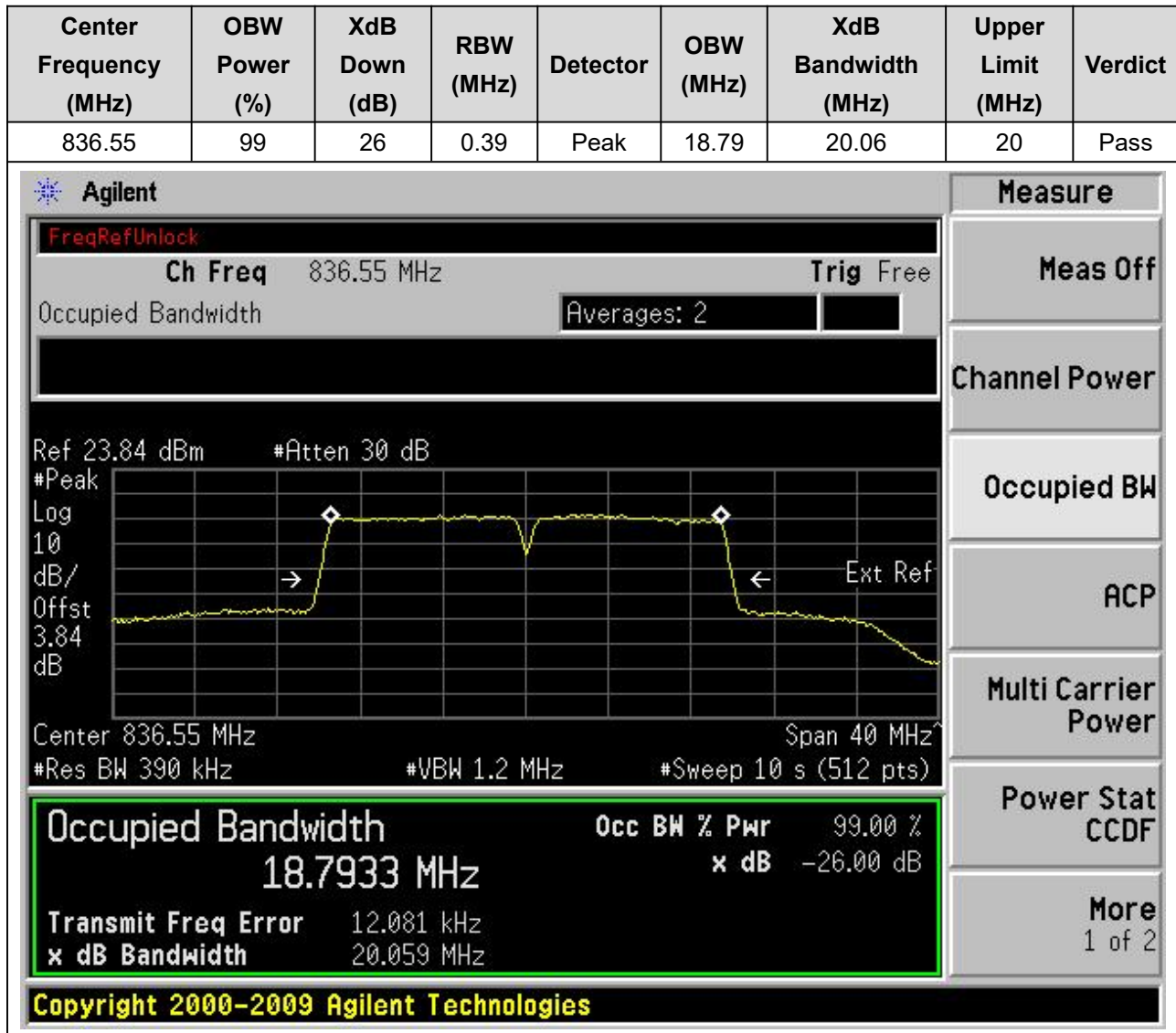
**2.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:20500|20572, Bandwidth:10|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



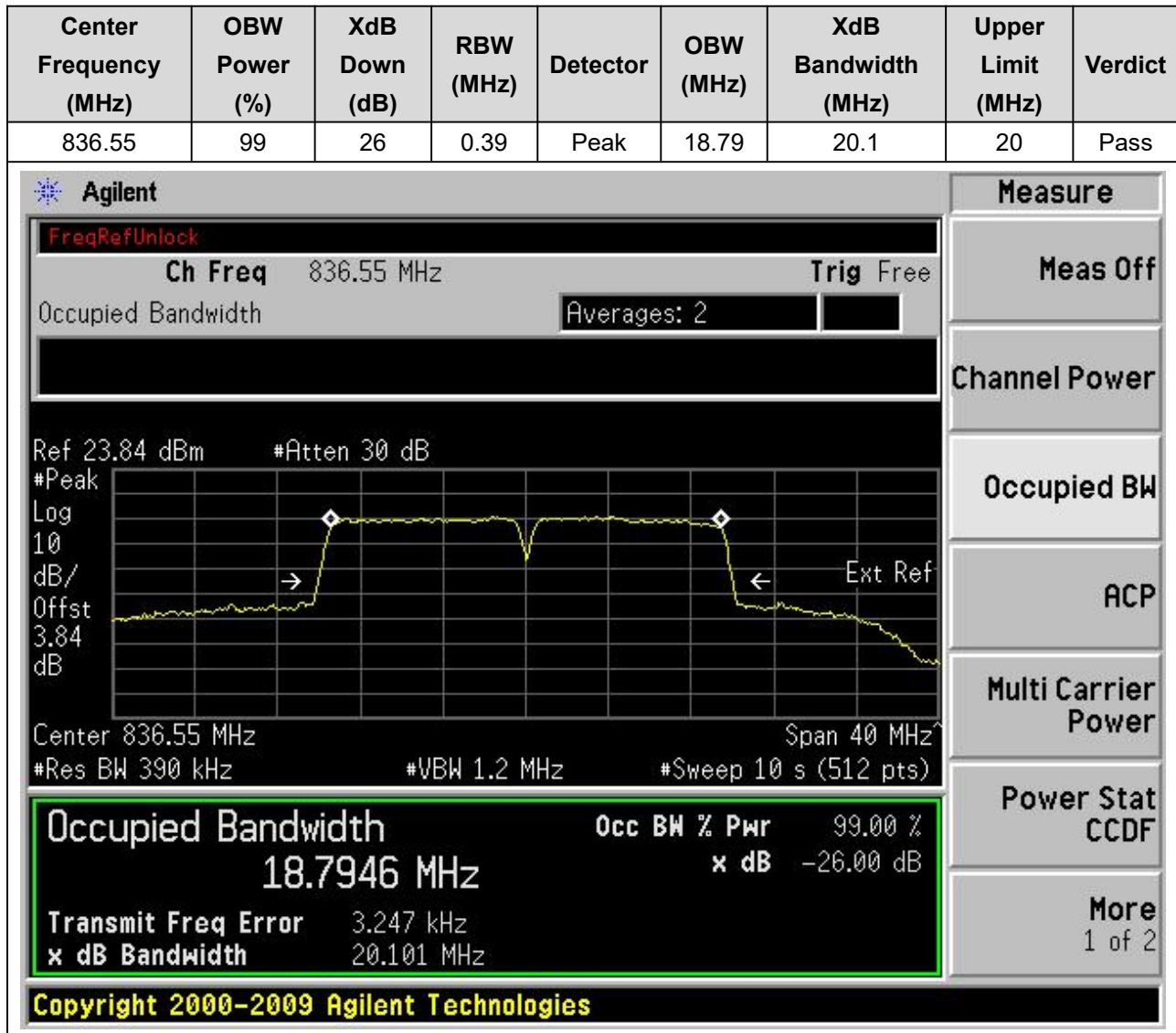
**2.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:20500|20572, Bandwidth:10|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**2.5 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

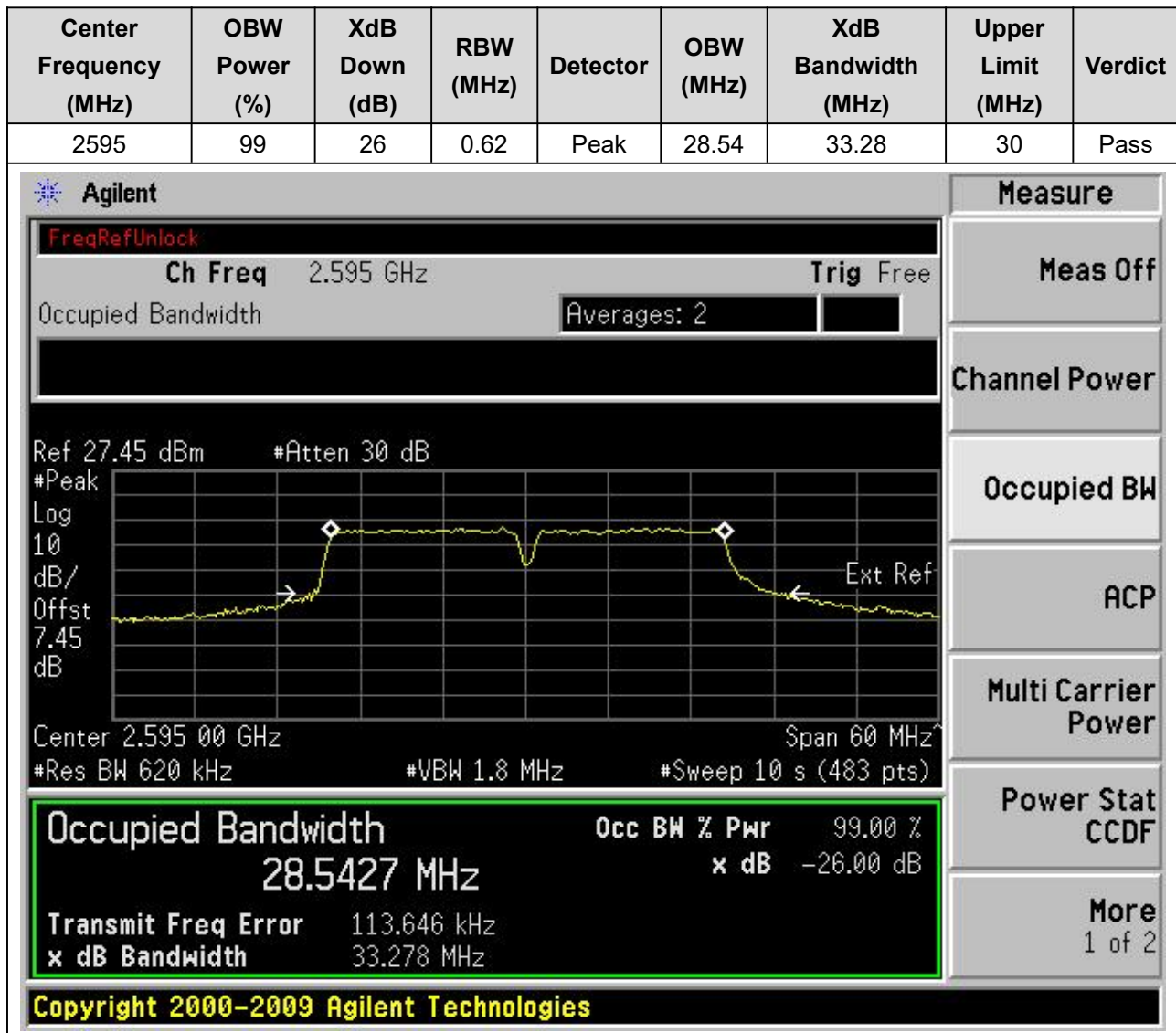


**2.6 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

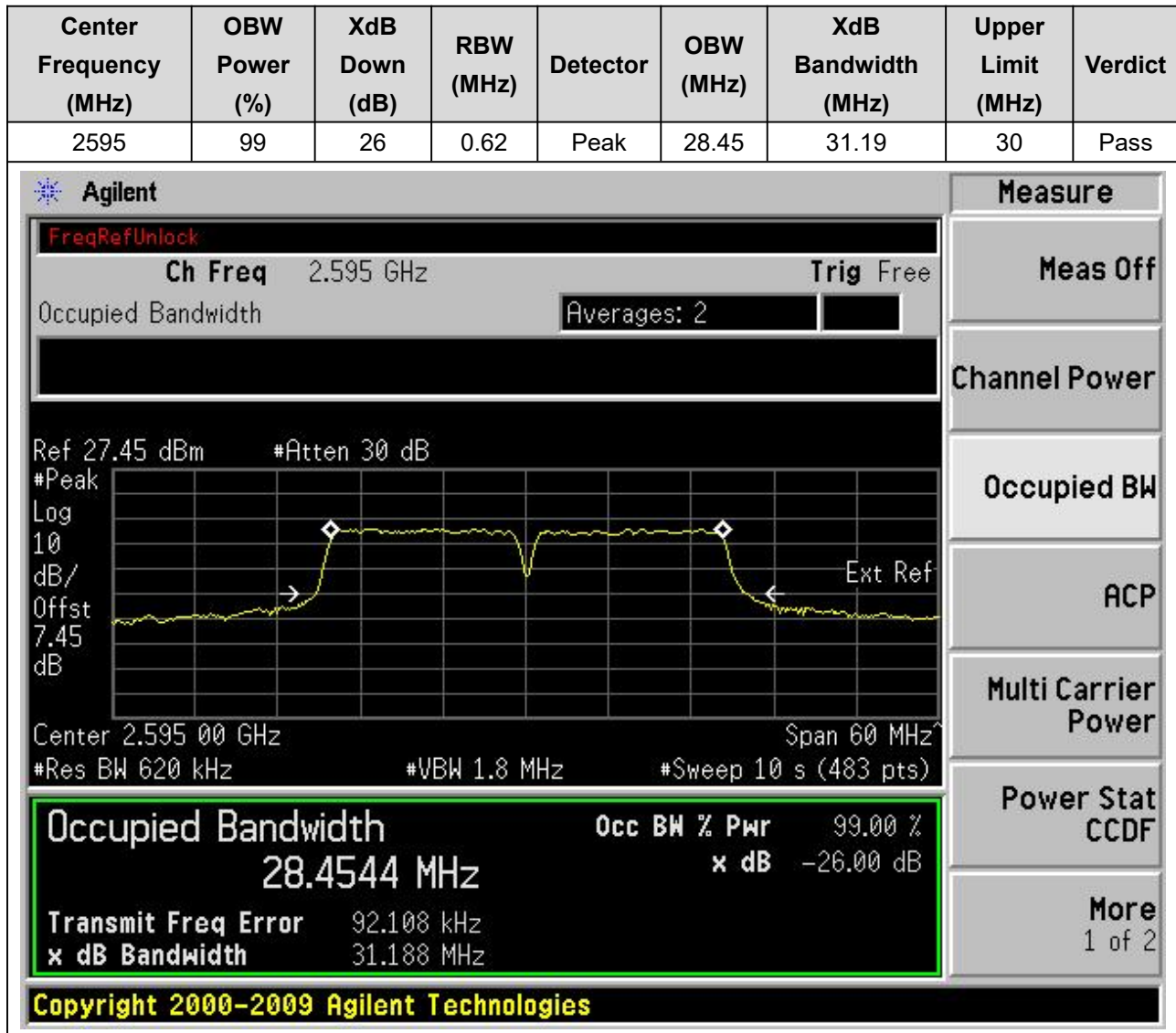


3. CA_38C

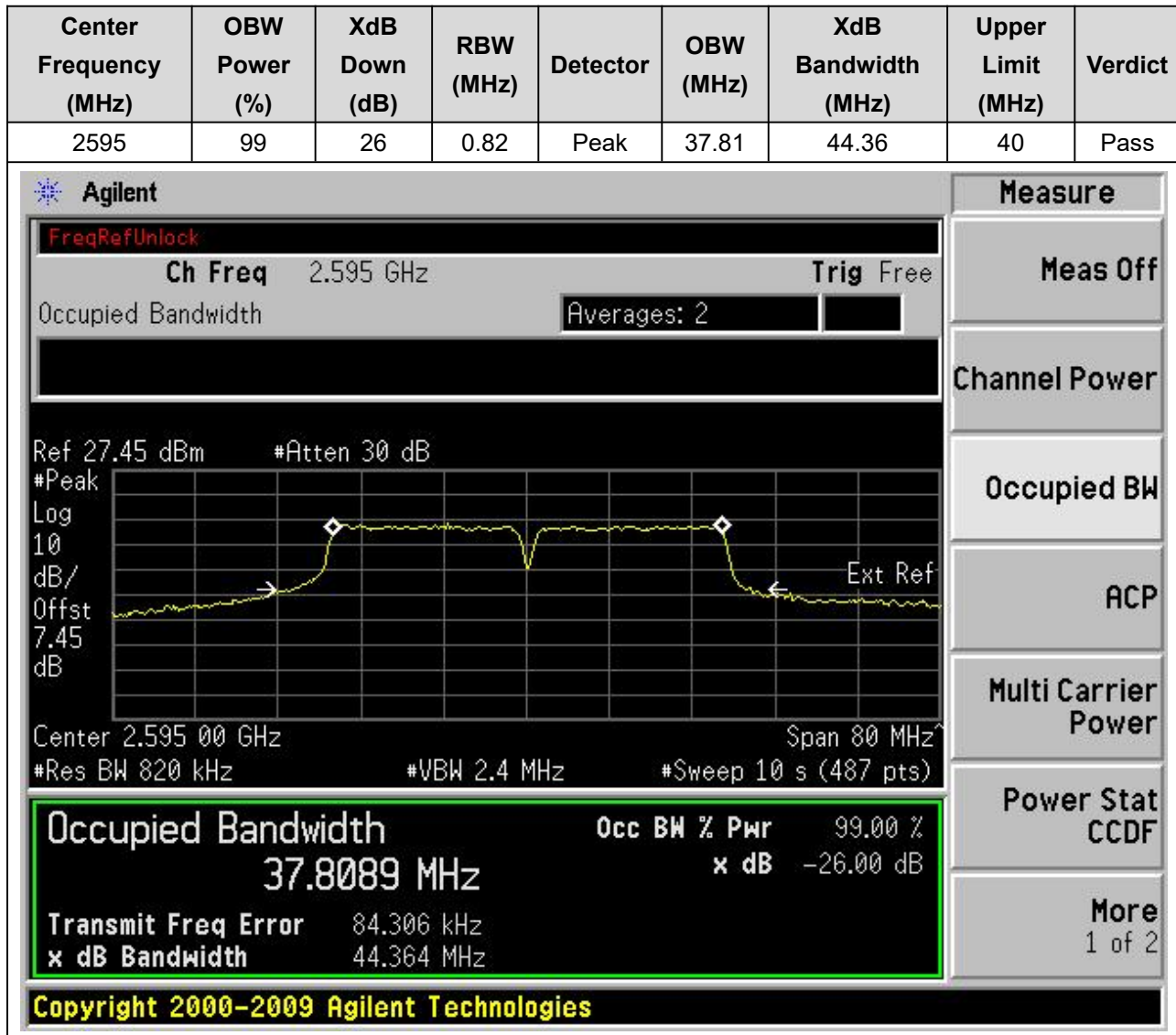
3.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



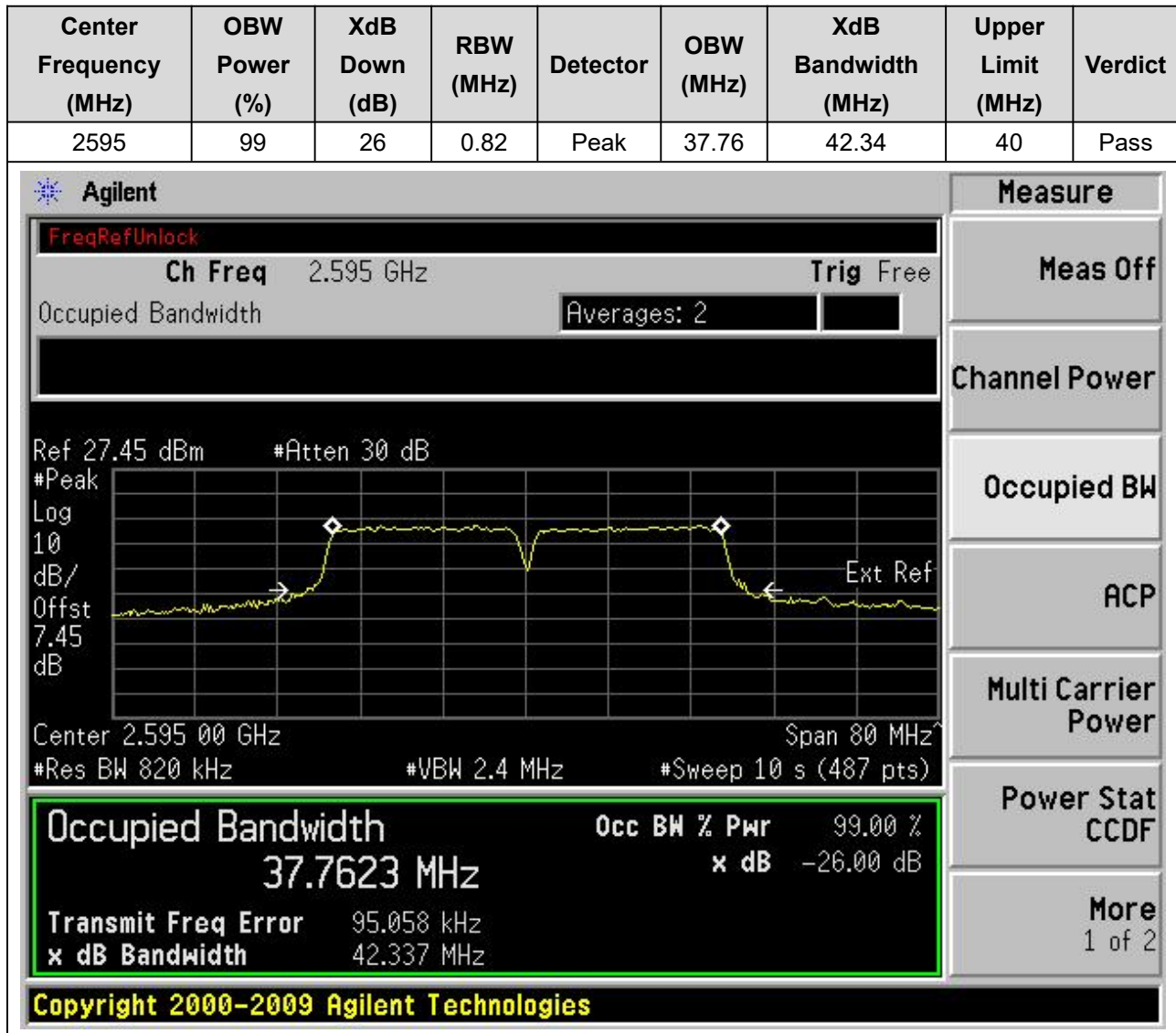
**3.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**3.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

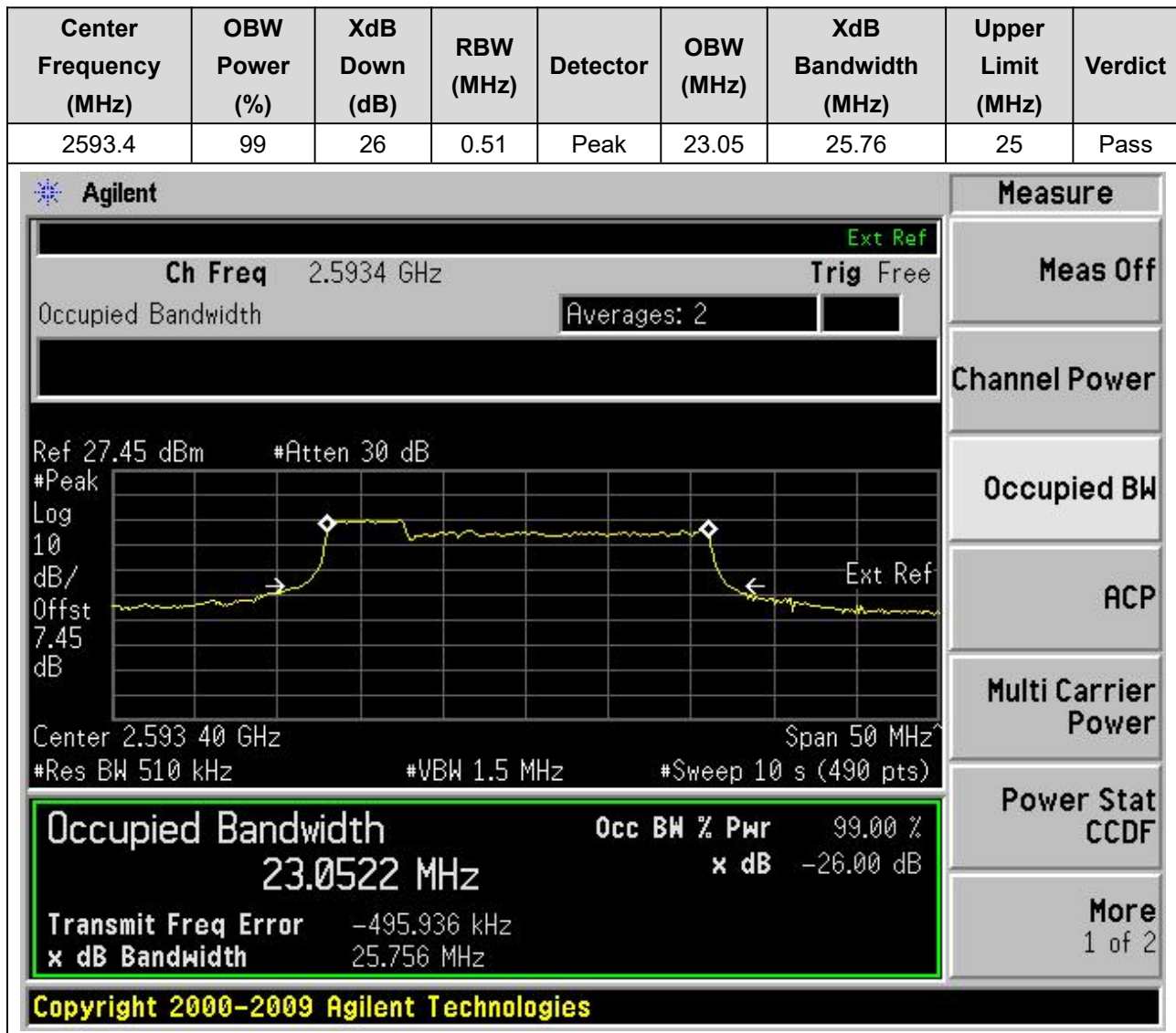


**3.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

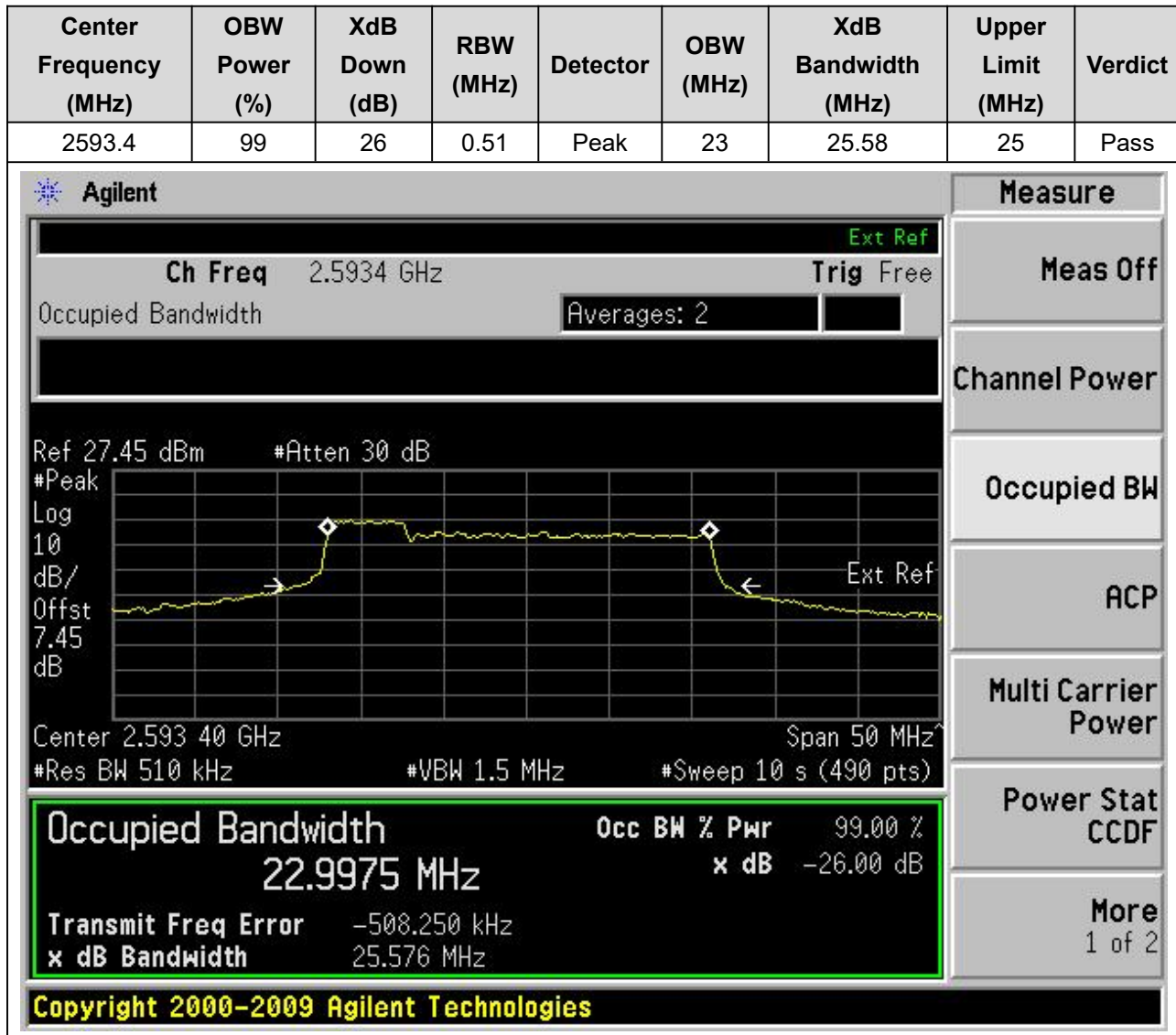


4. CA_41C_full

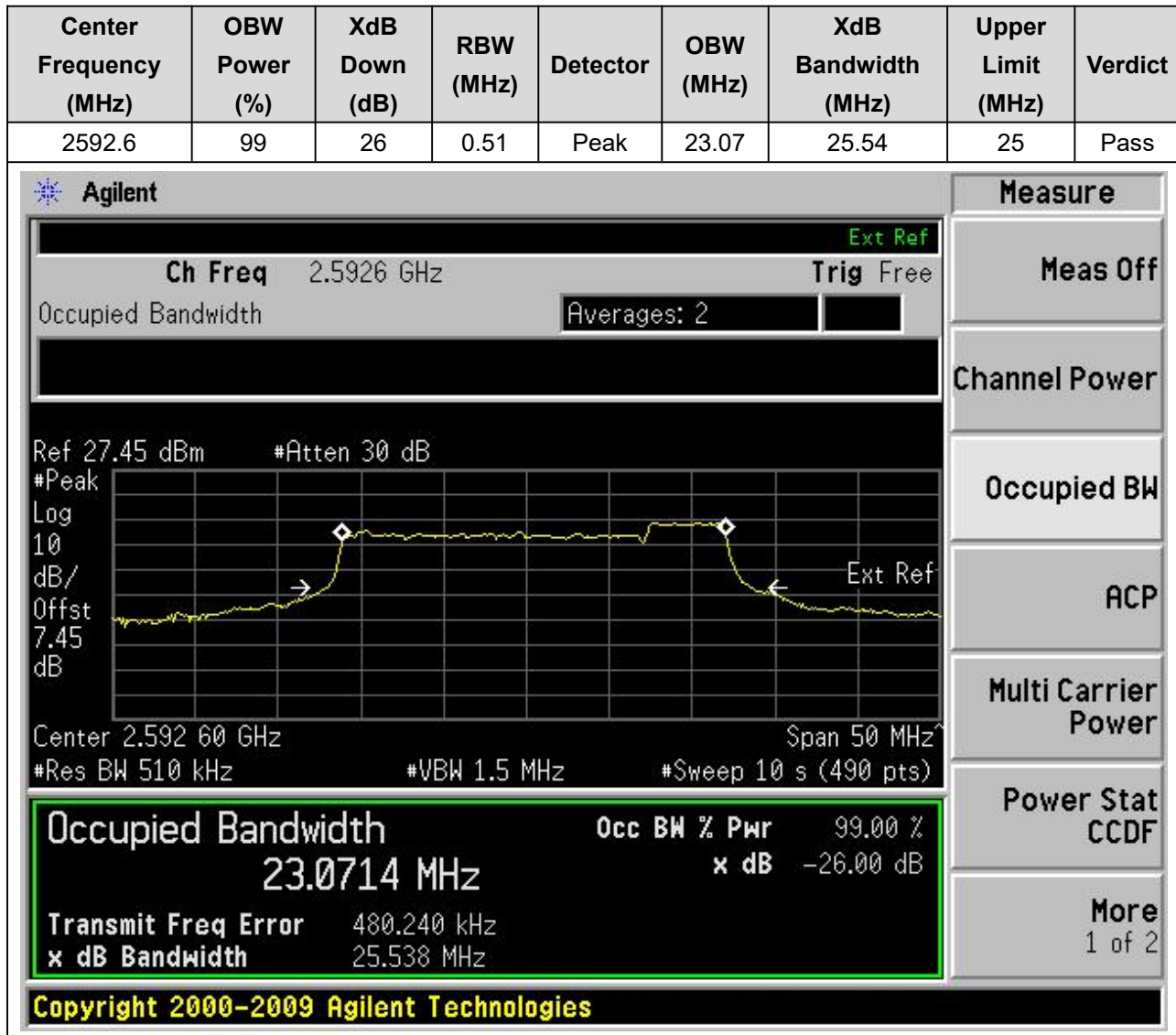
4.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:40528|40645, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



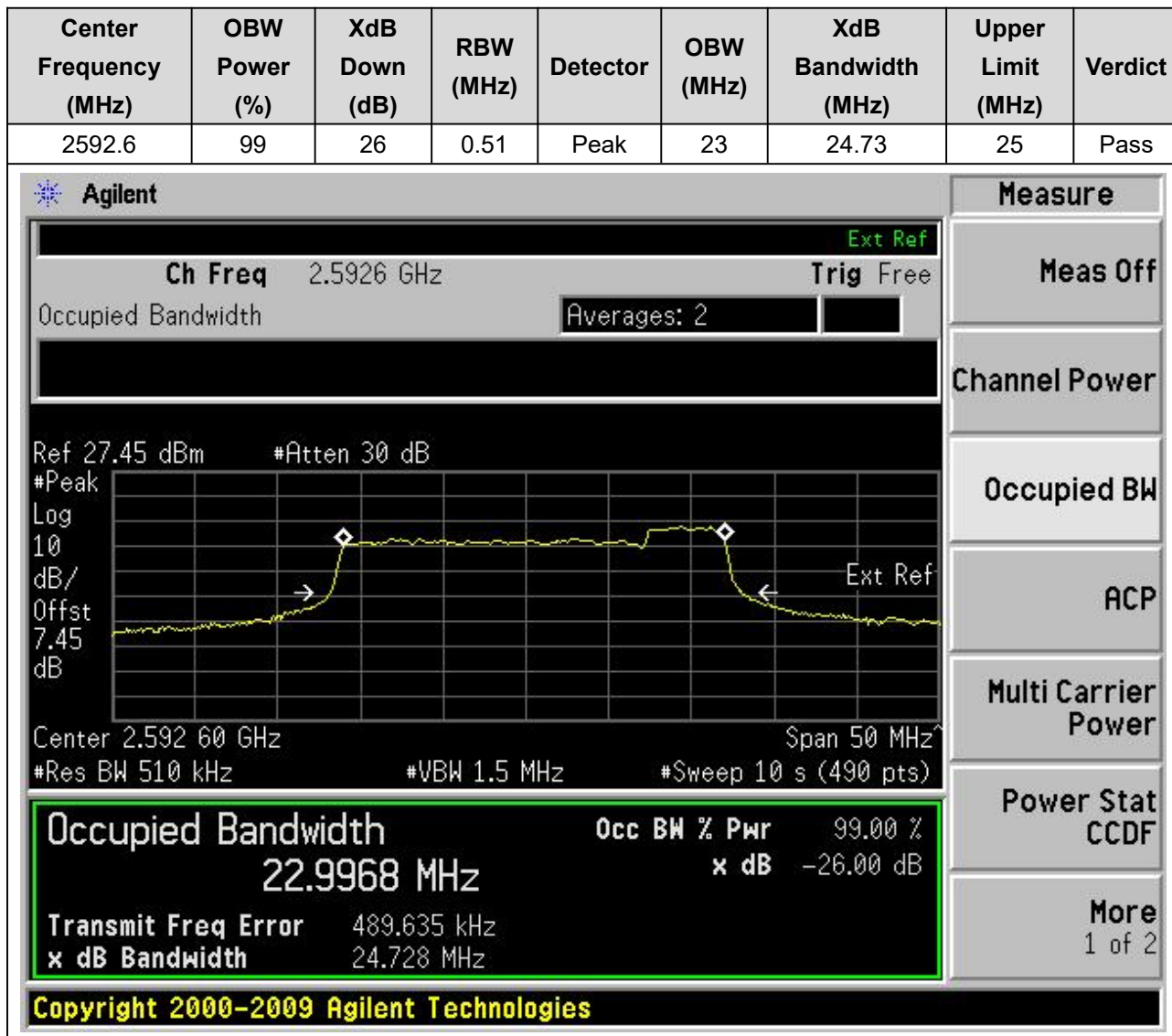
**4.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:40528|40645, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



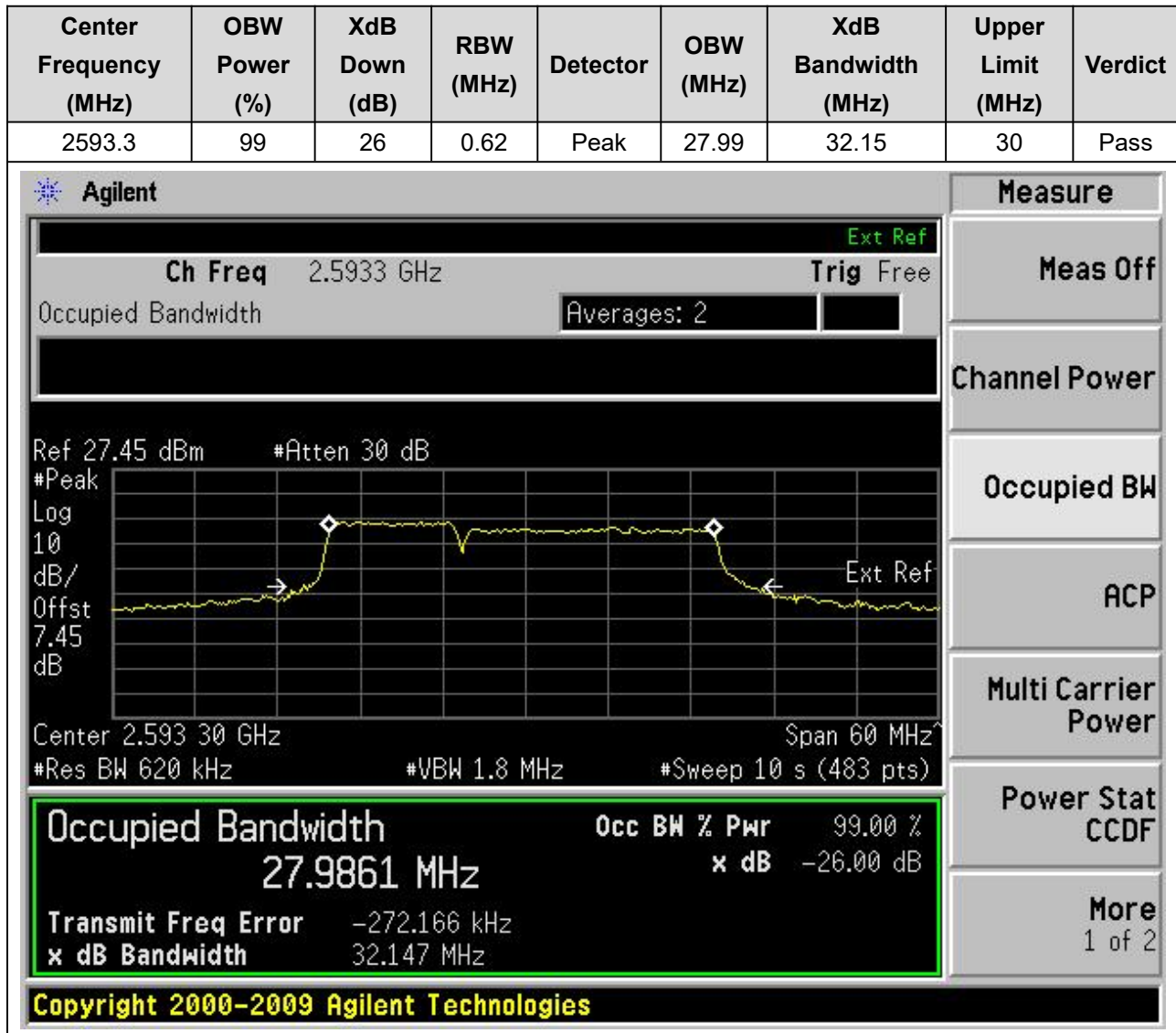
**4.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:40595|40712, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



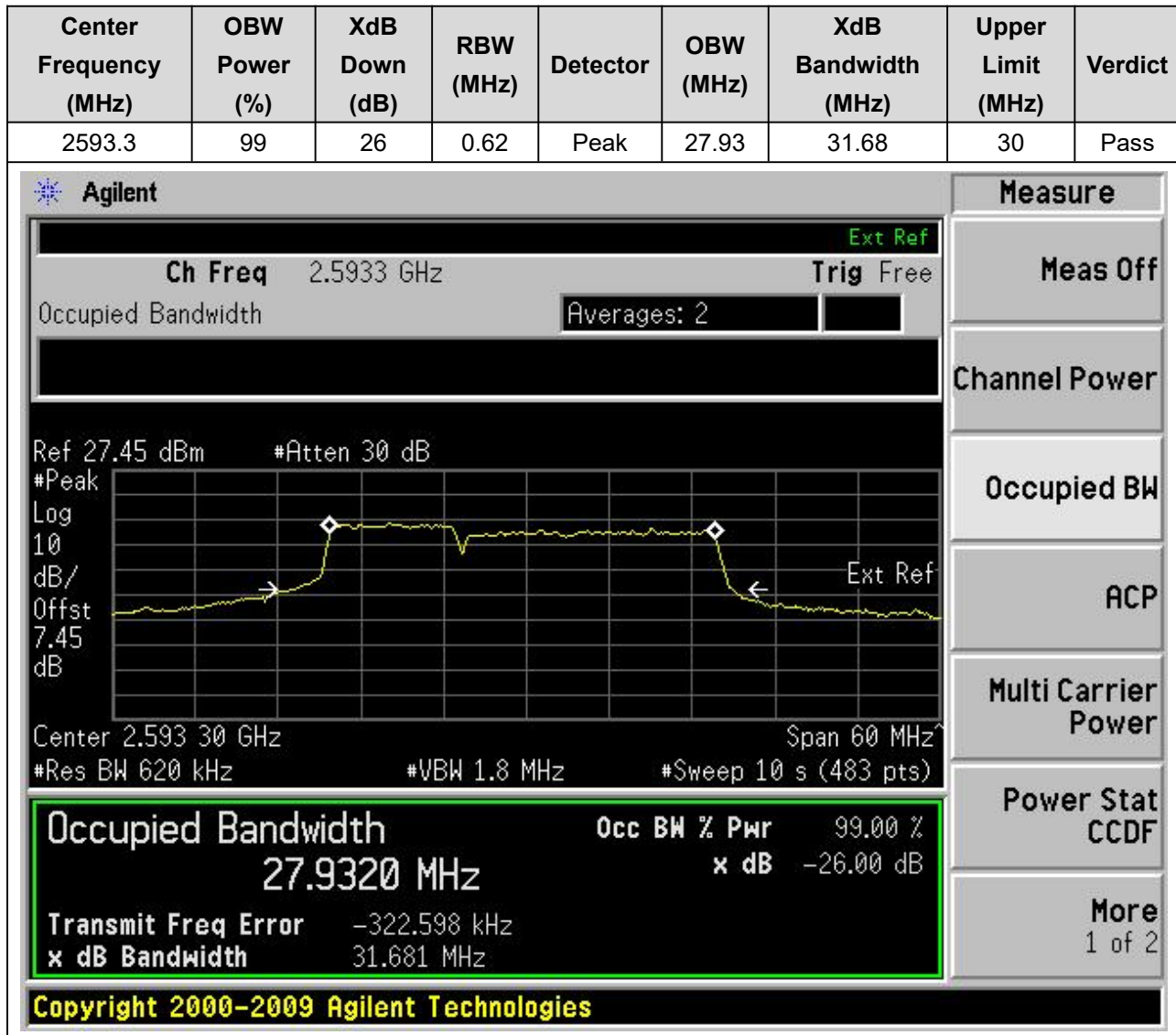
**4.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:40595|40712, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



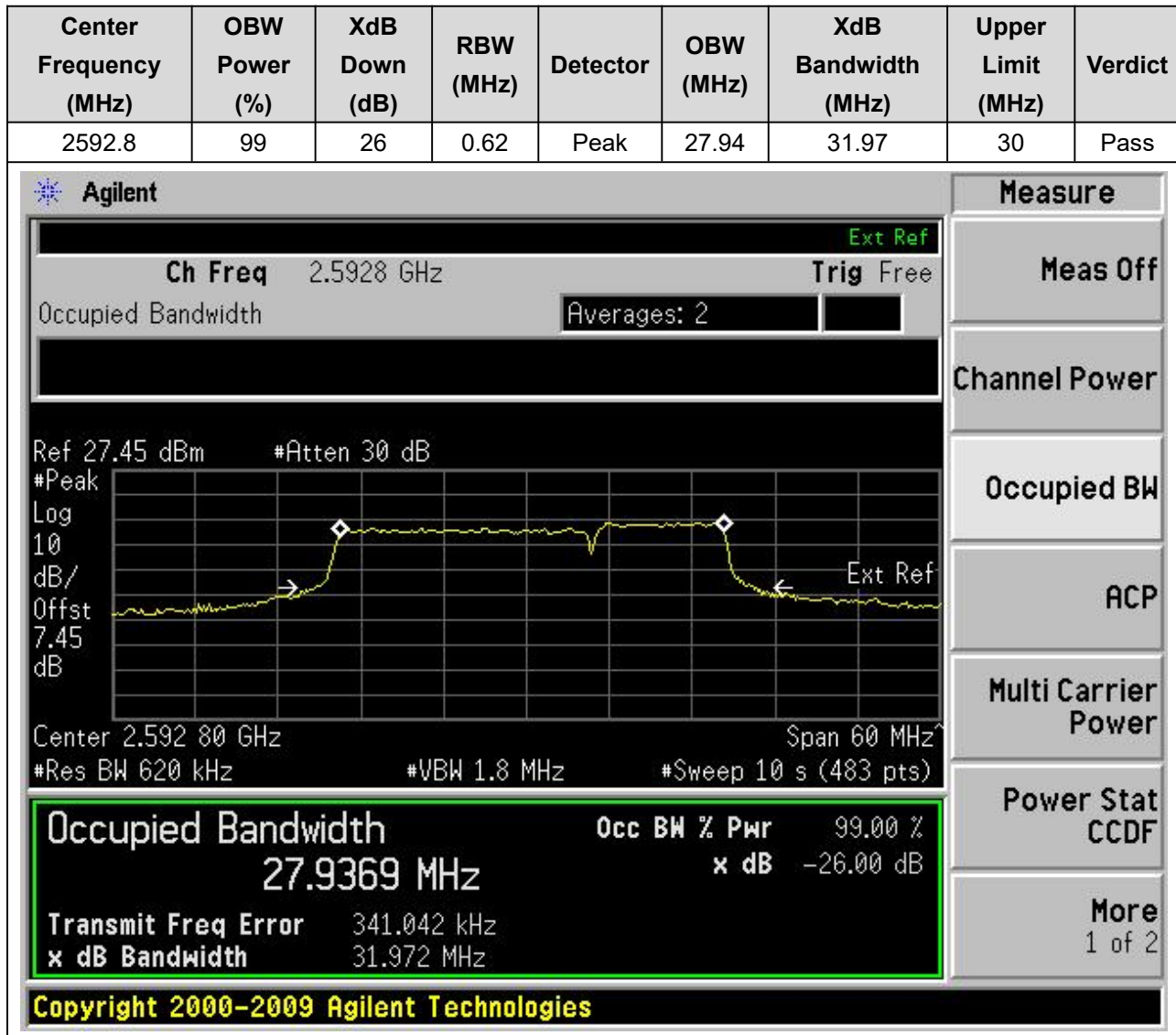
**4.5 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:40526|40670, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



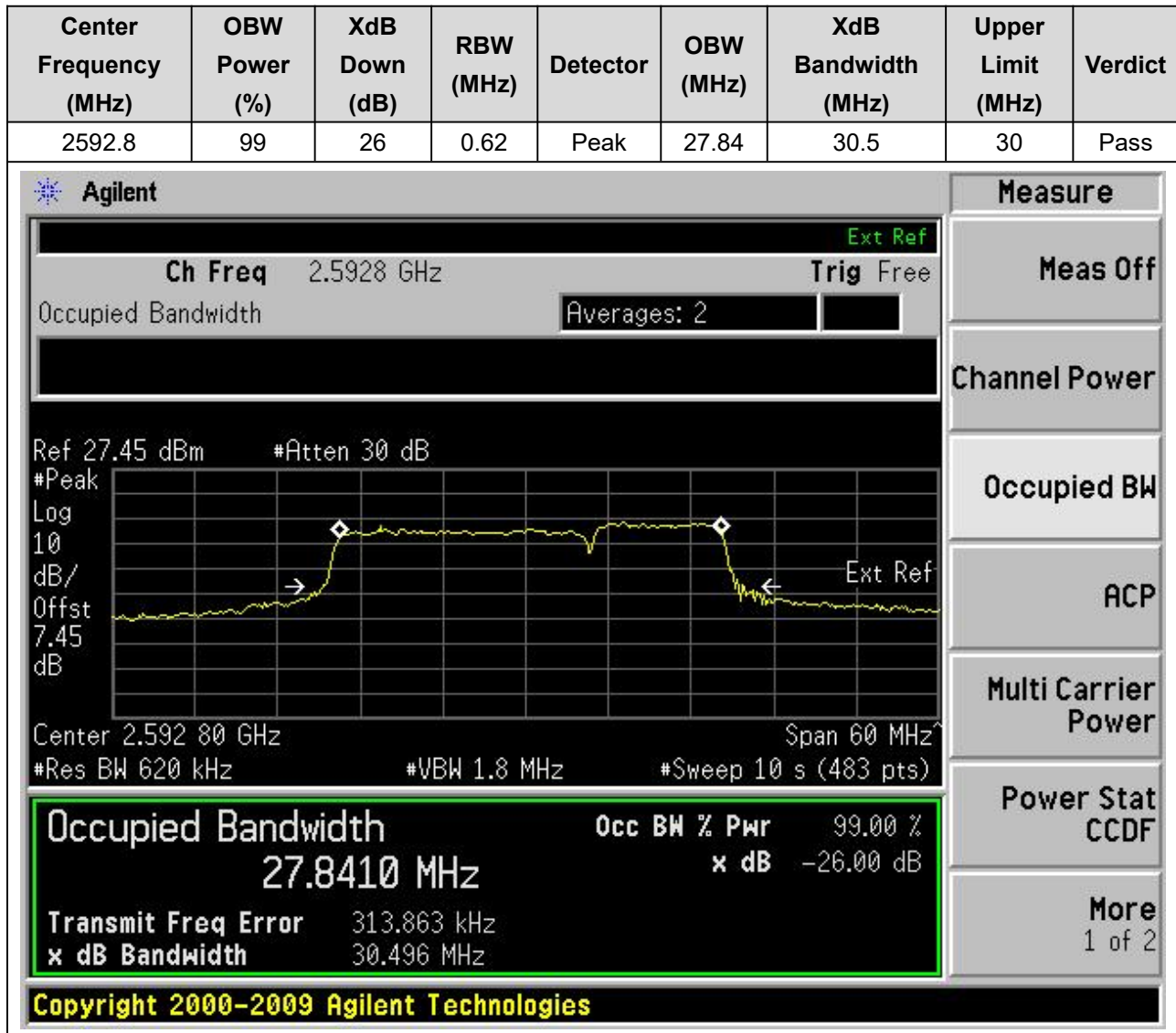
**4.6 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:40526|40670, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



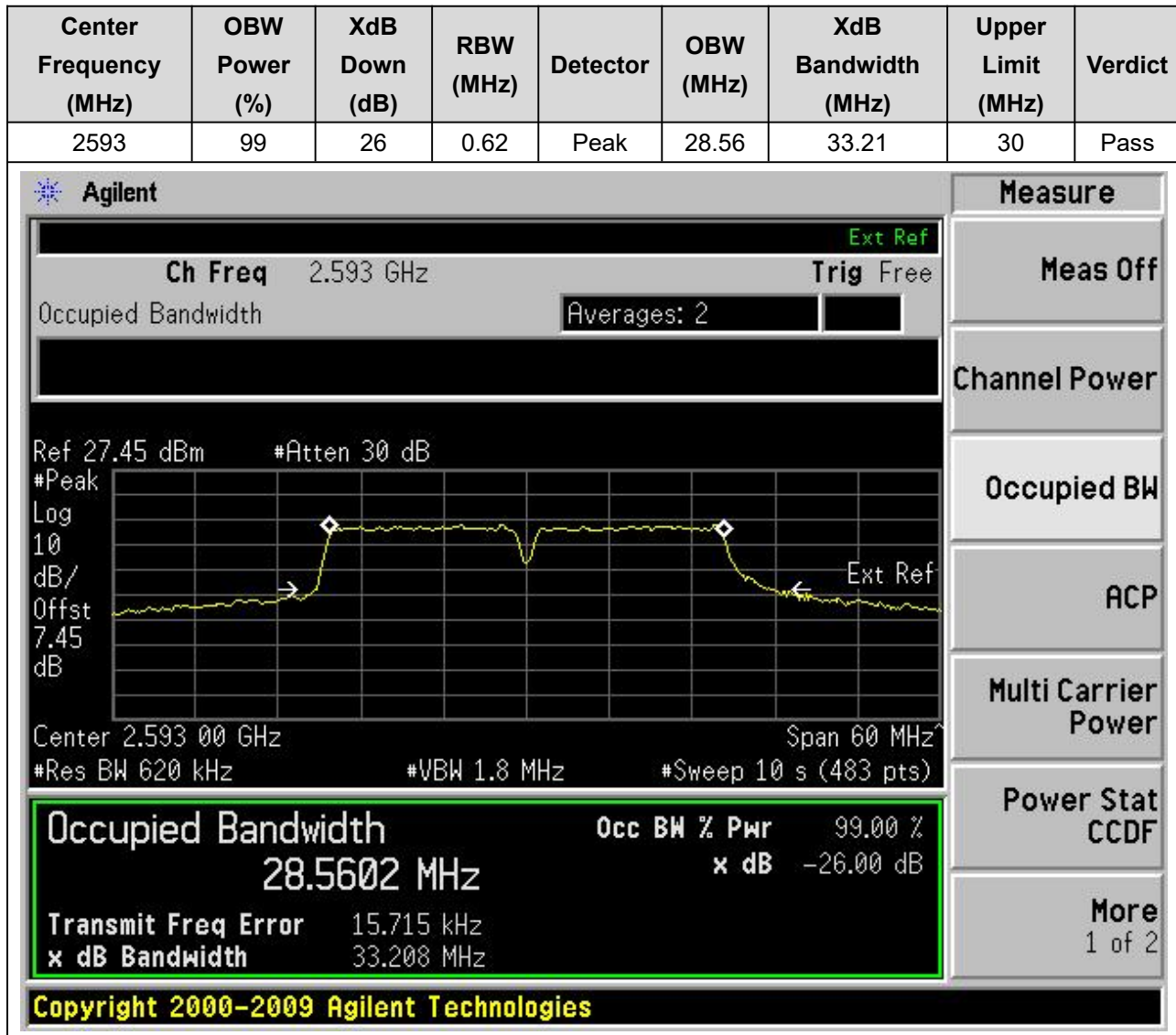
**4.7 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



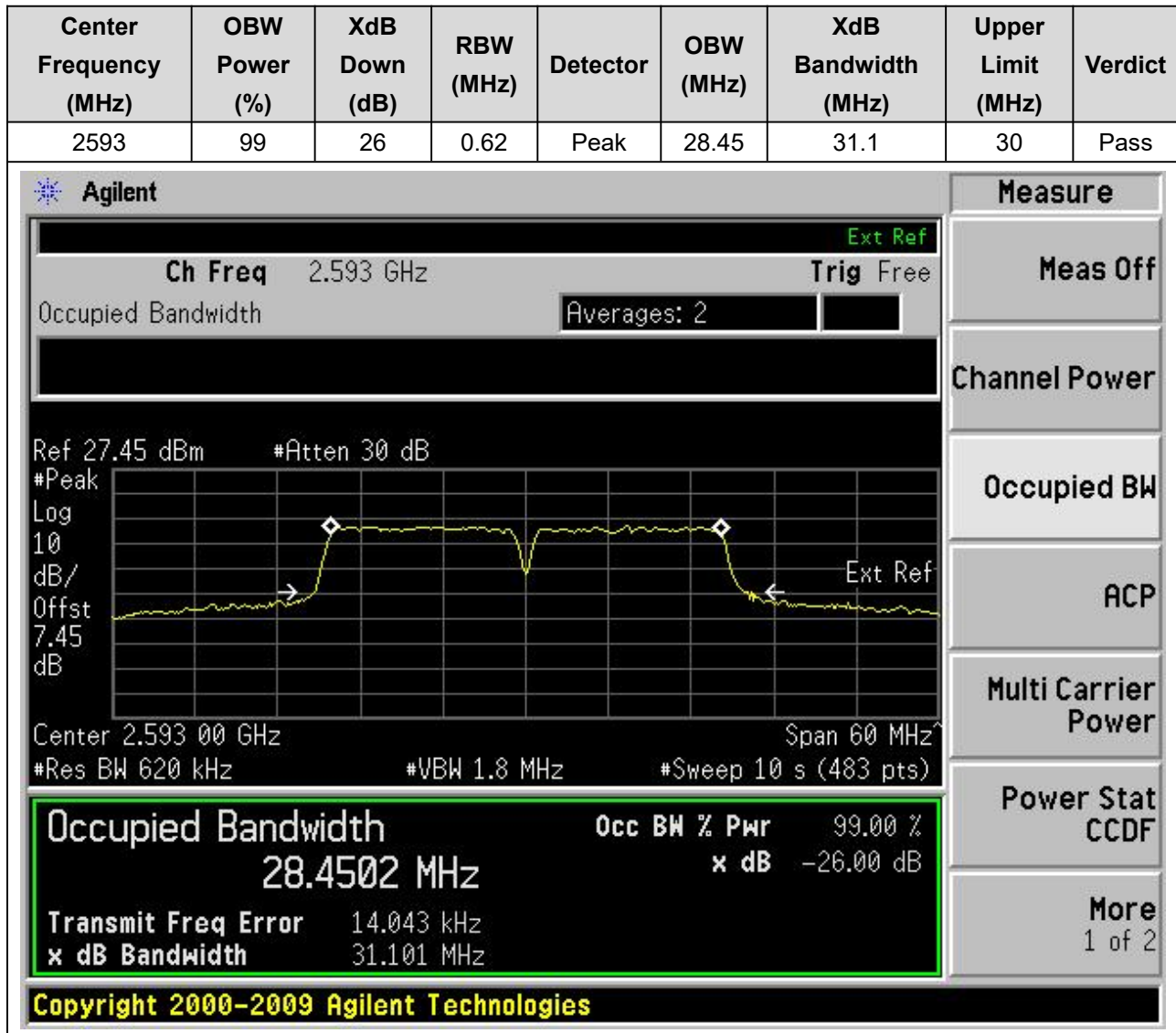
**4.8 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:40571|40715, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



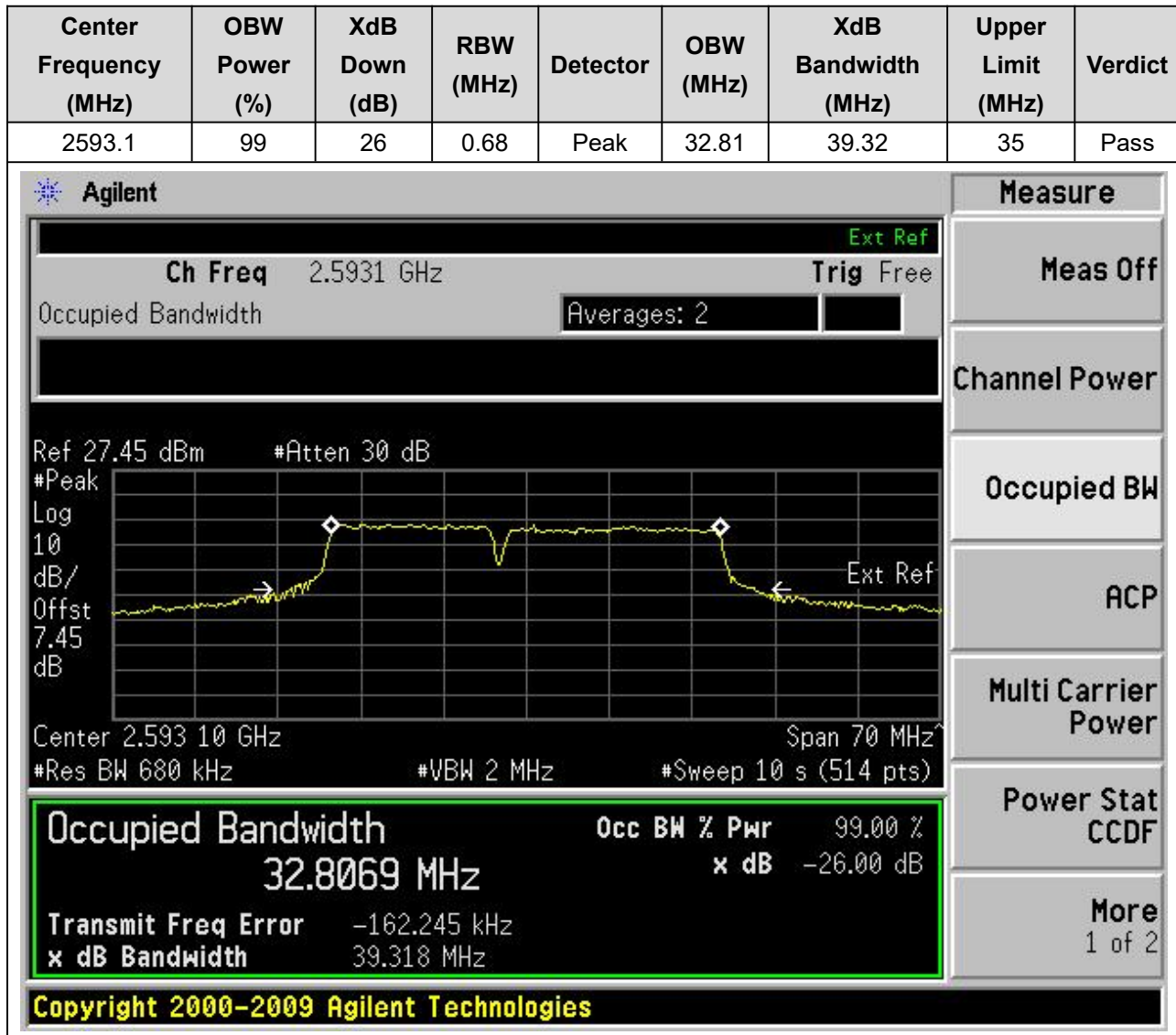
**4.9 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:40545|40695, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



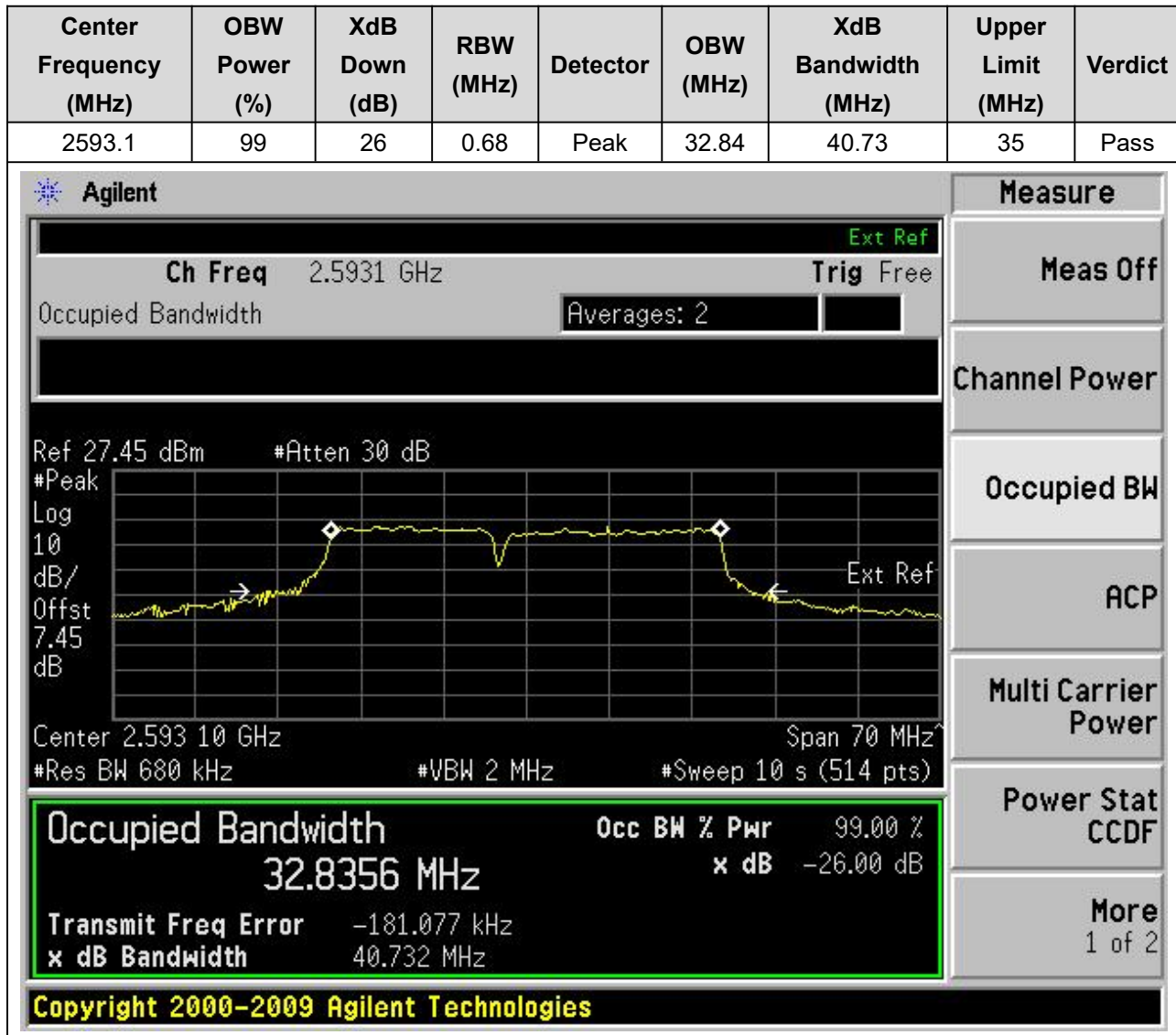
**4.10 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:40545|40695, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



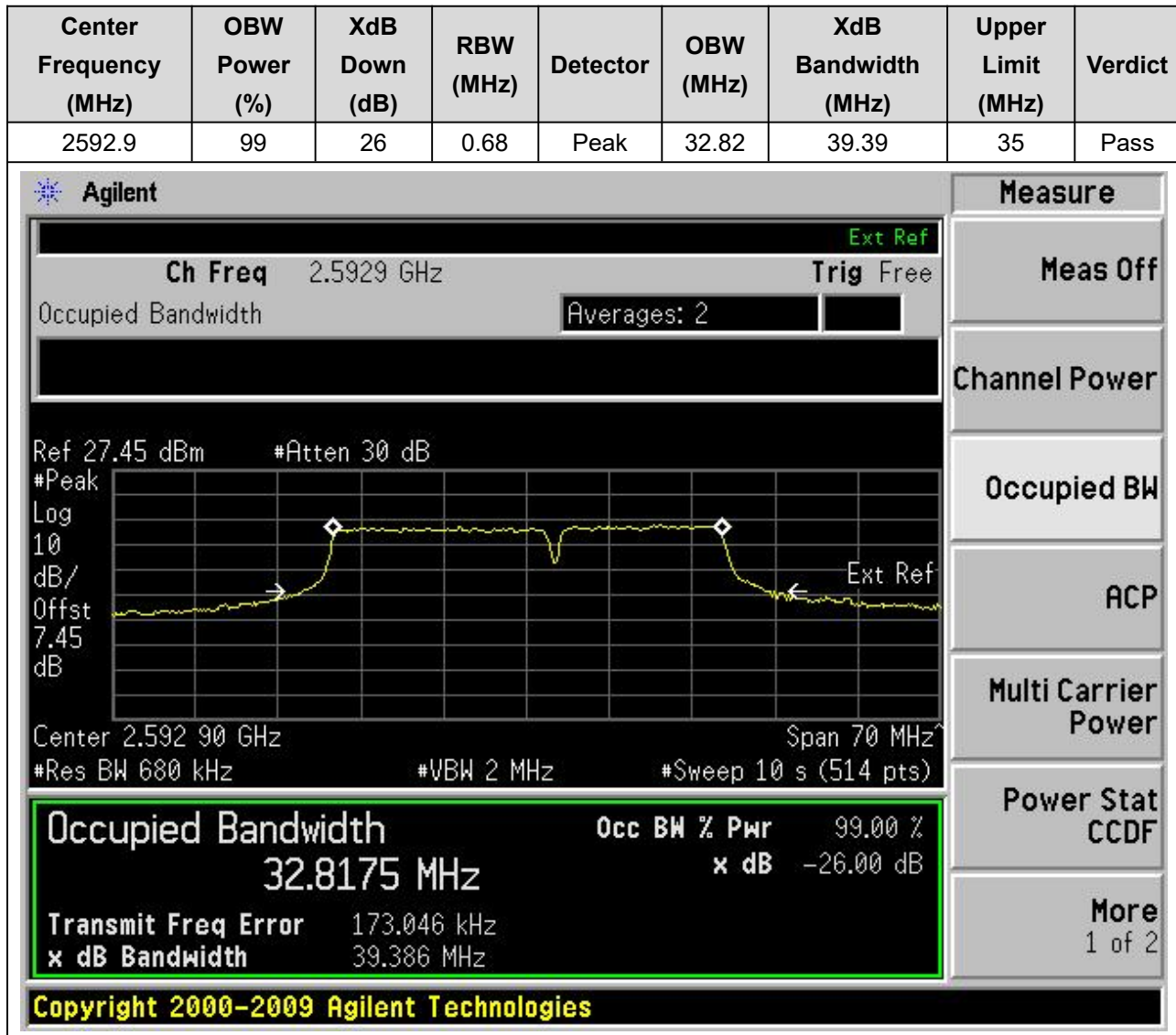
**4.11 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:40523|40694, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



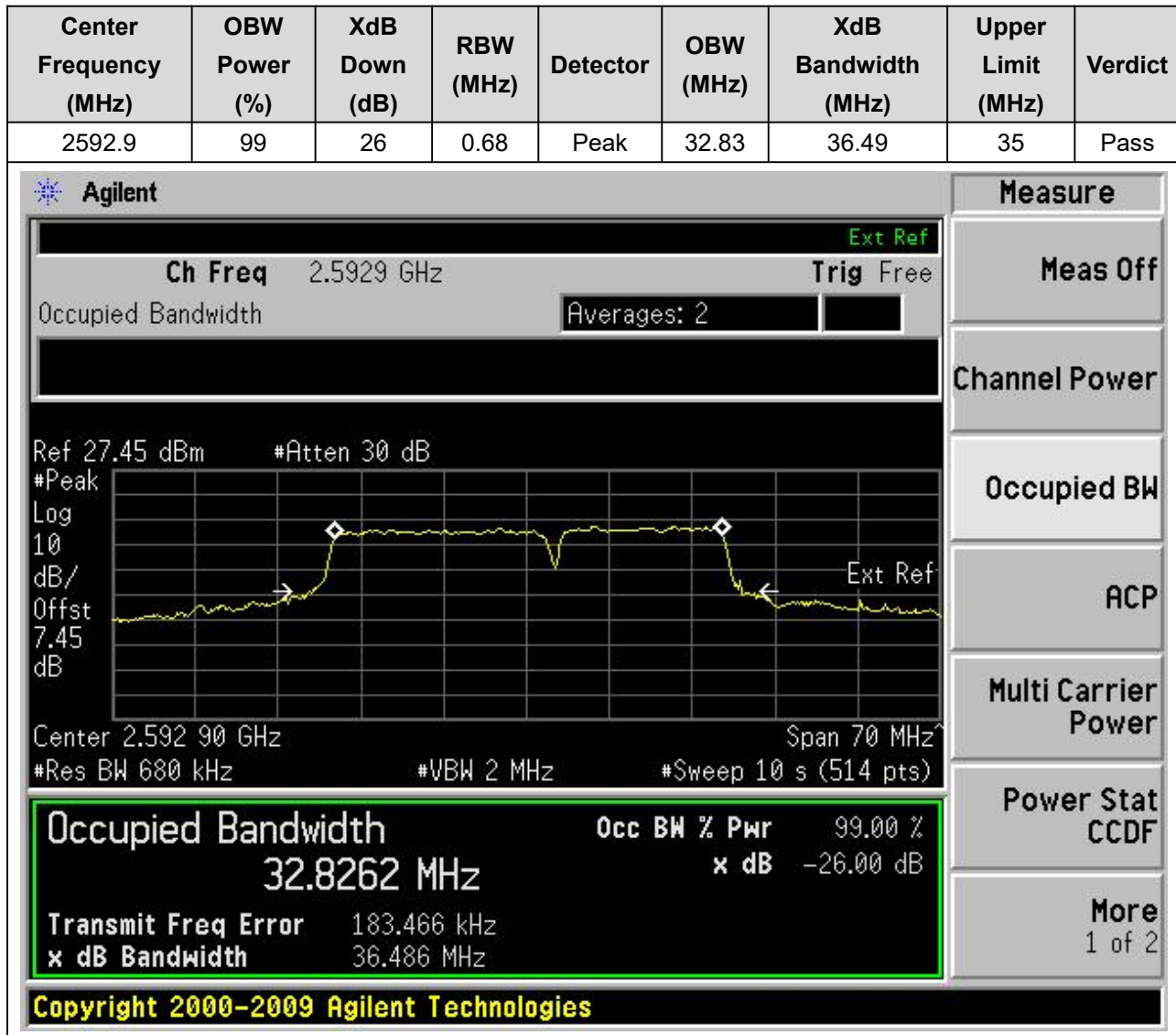
**4.12 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:40523|40694, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



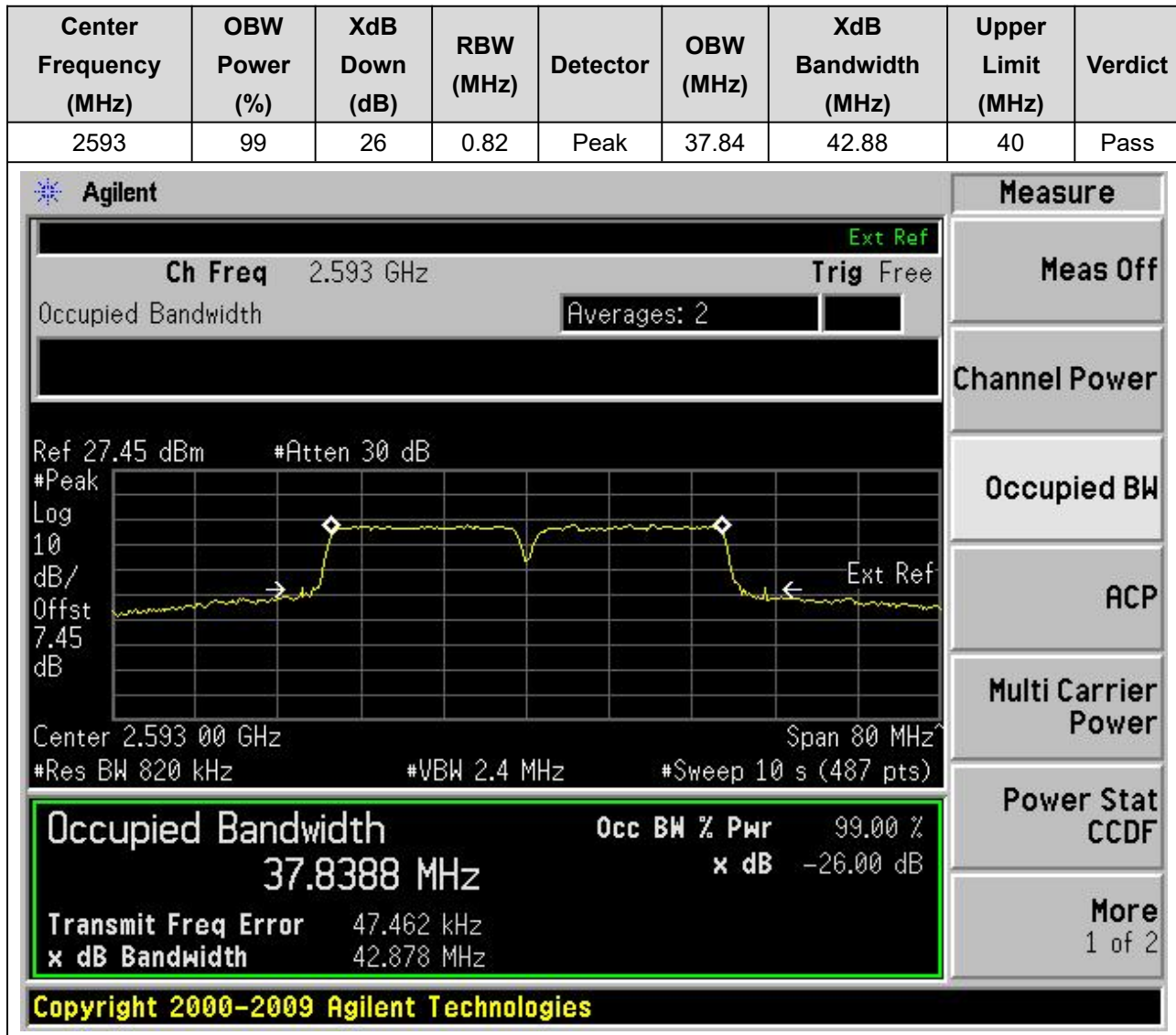
**4.13 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13,
Channel:40546|40717, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



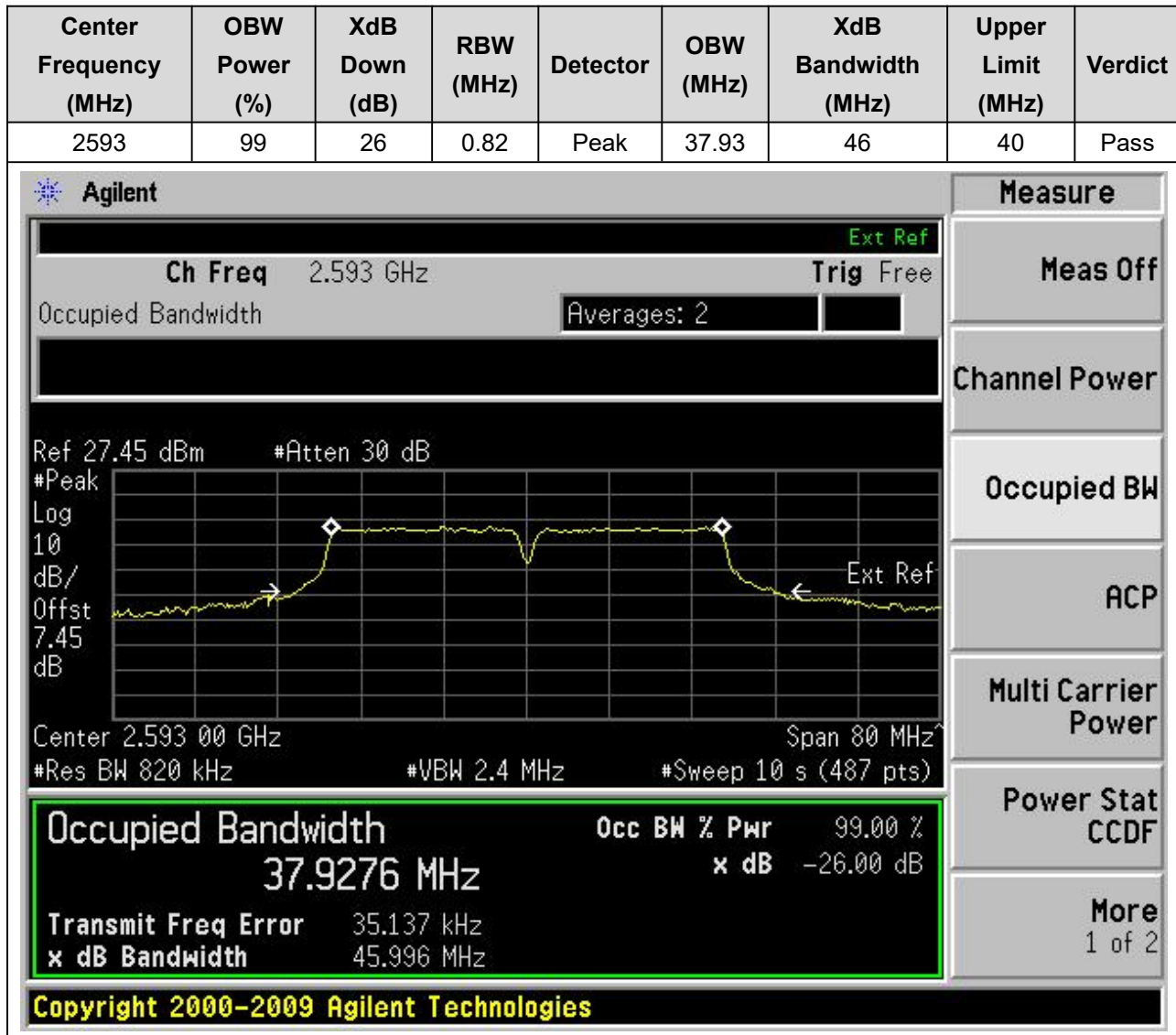
**4.14 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14,
Channel:40546|40717, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**4.15 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15,
Channel:40521|40719, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

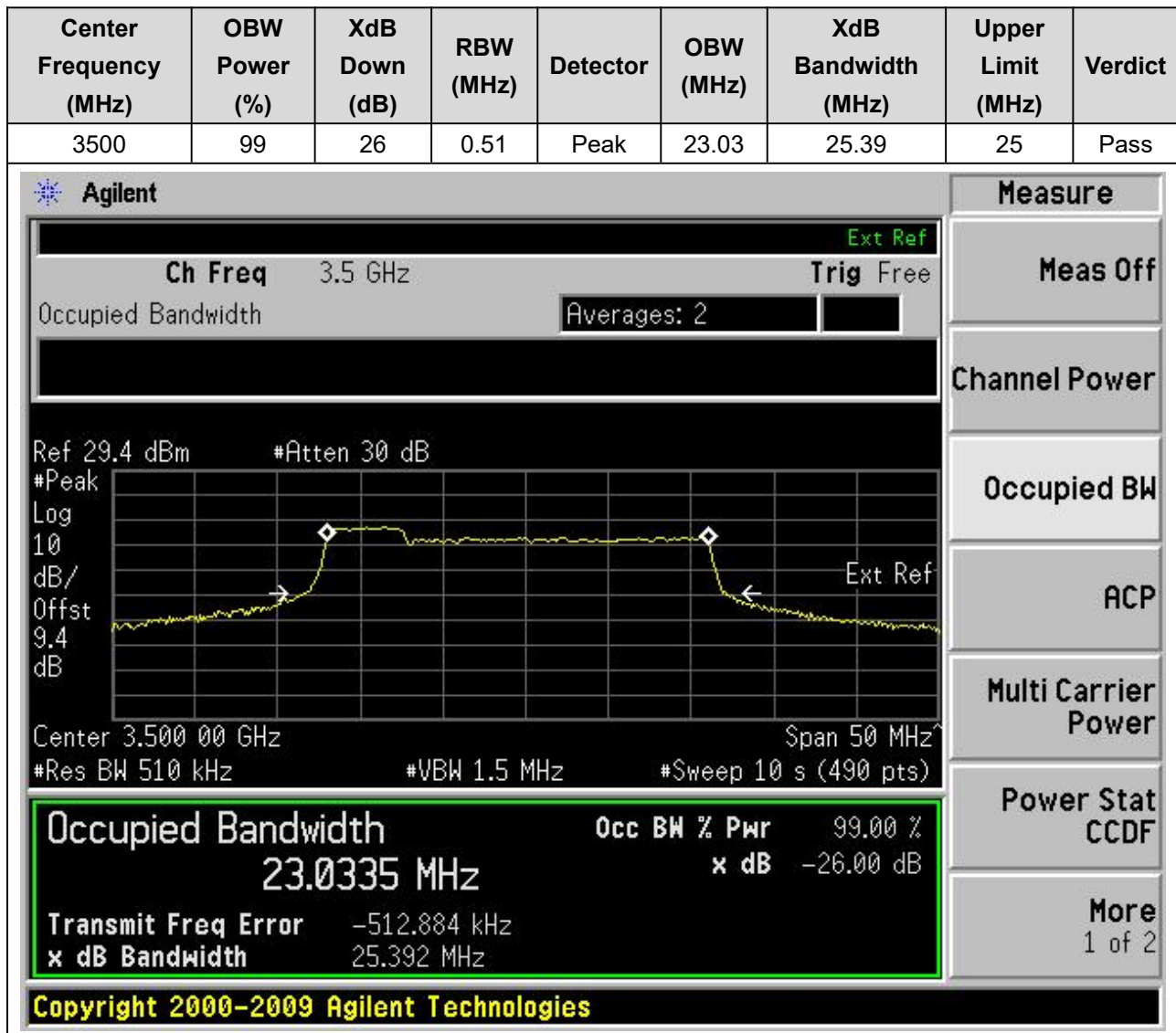


**4.16 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16,
Channel:40521|40719, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

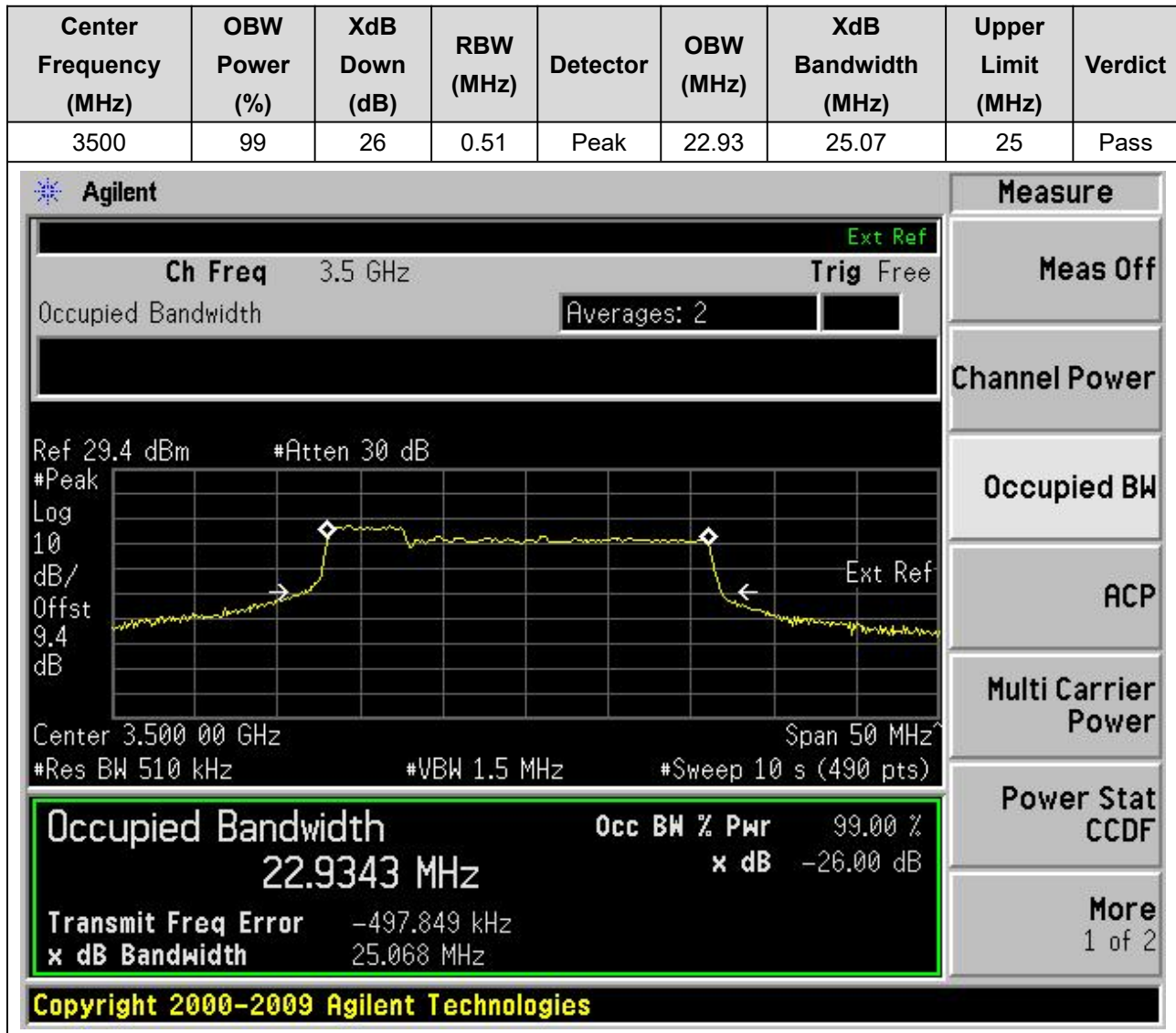


5. CA_42C(3450-3550)

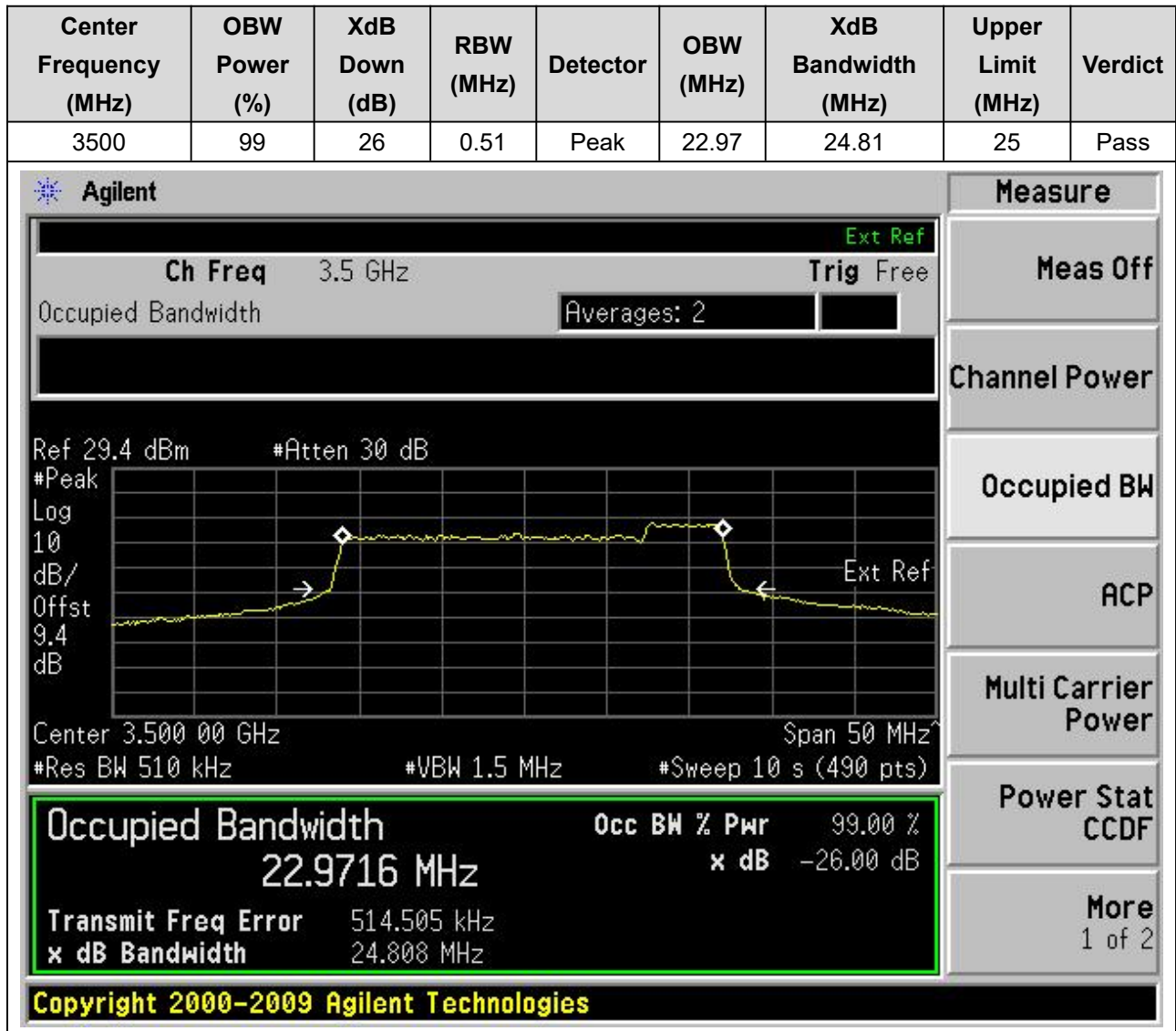
5.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:42494|42611, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



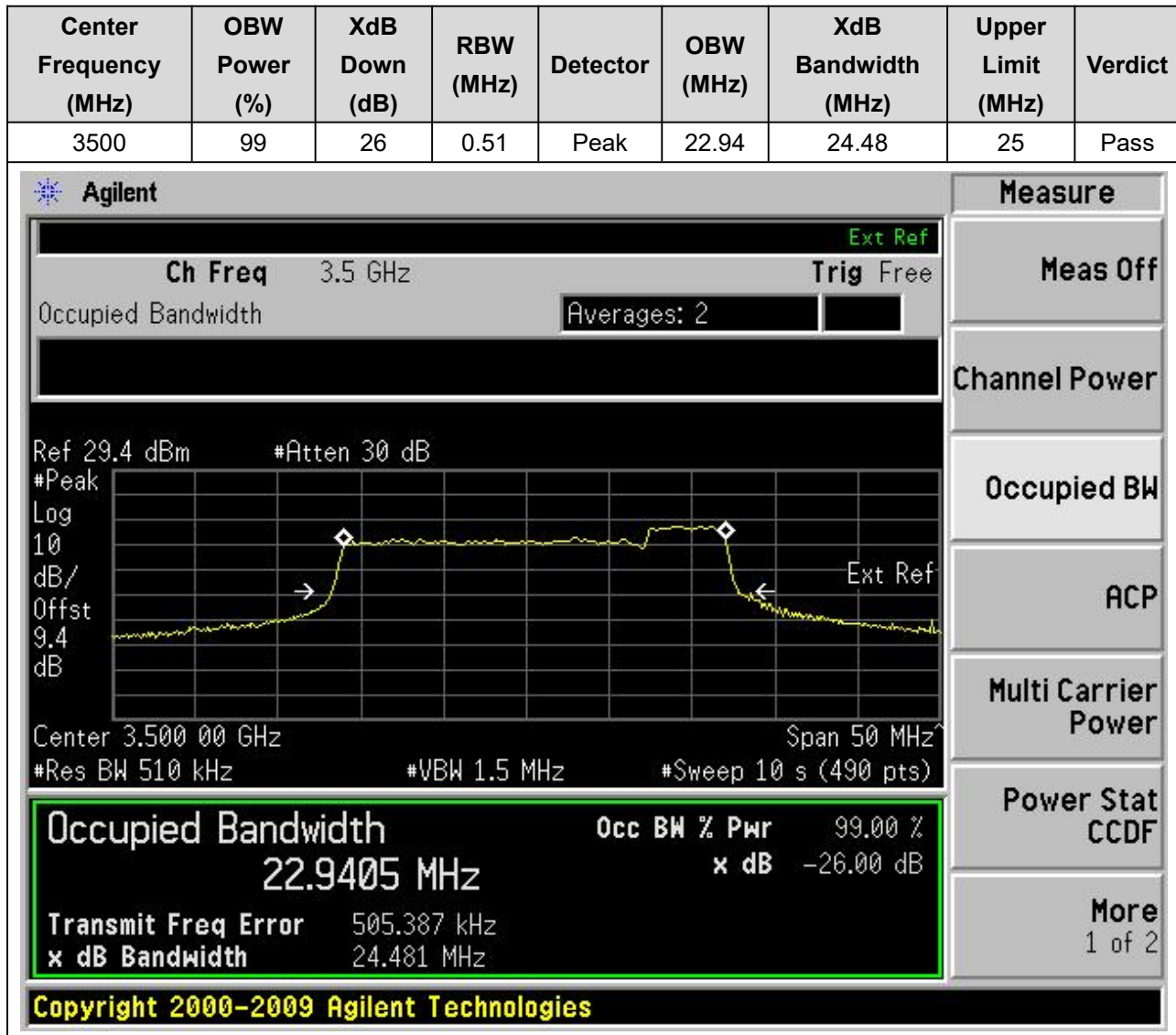
**5.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:42494|42611, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



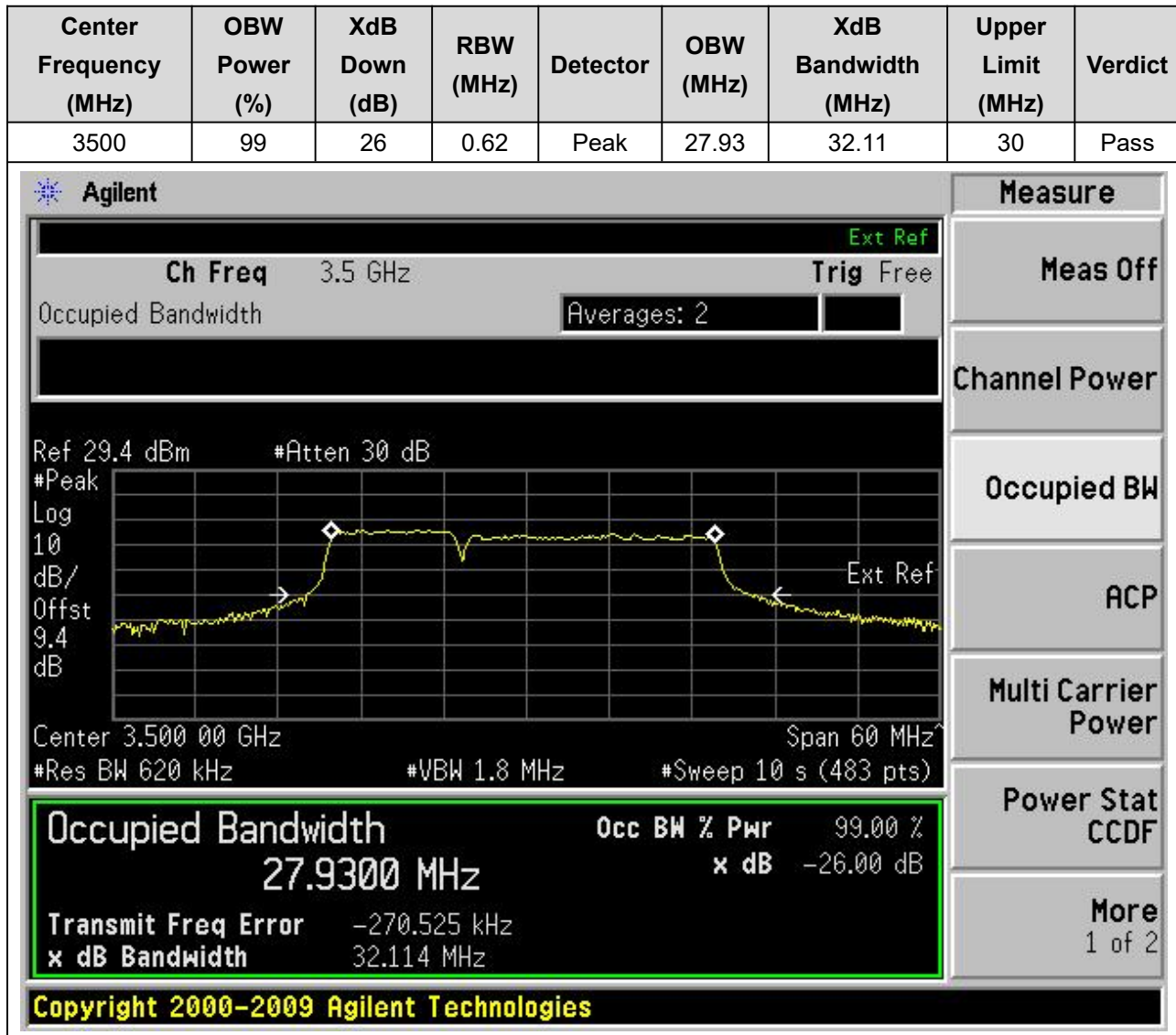
**5.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:42569|42686, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



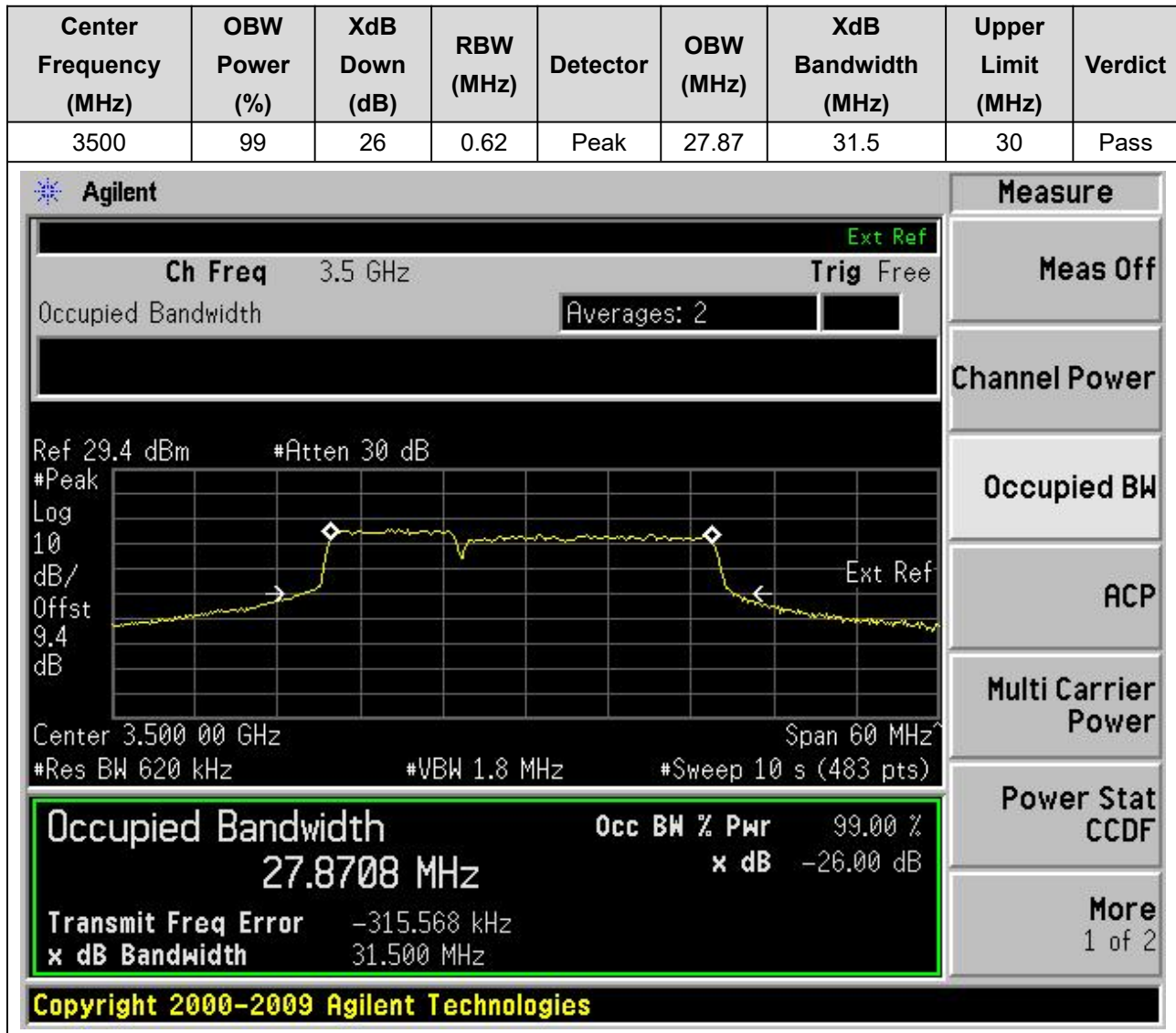
**5.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:42569|42686, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



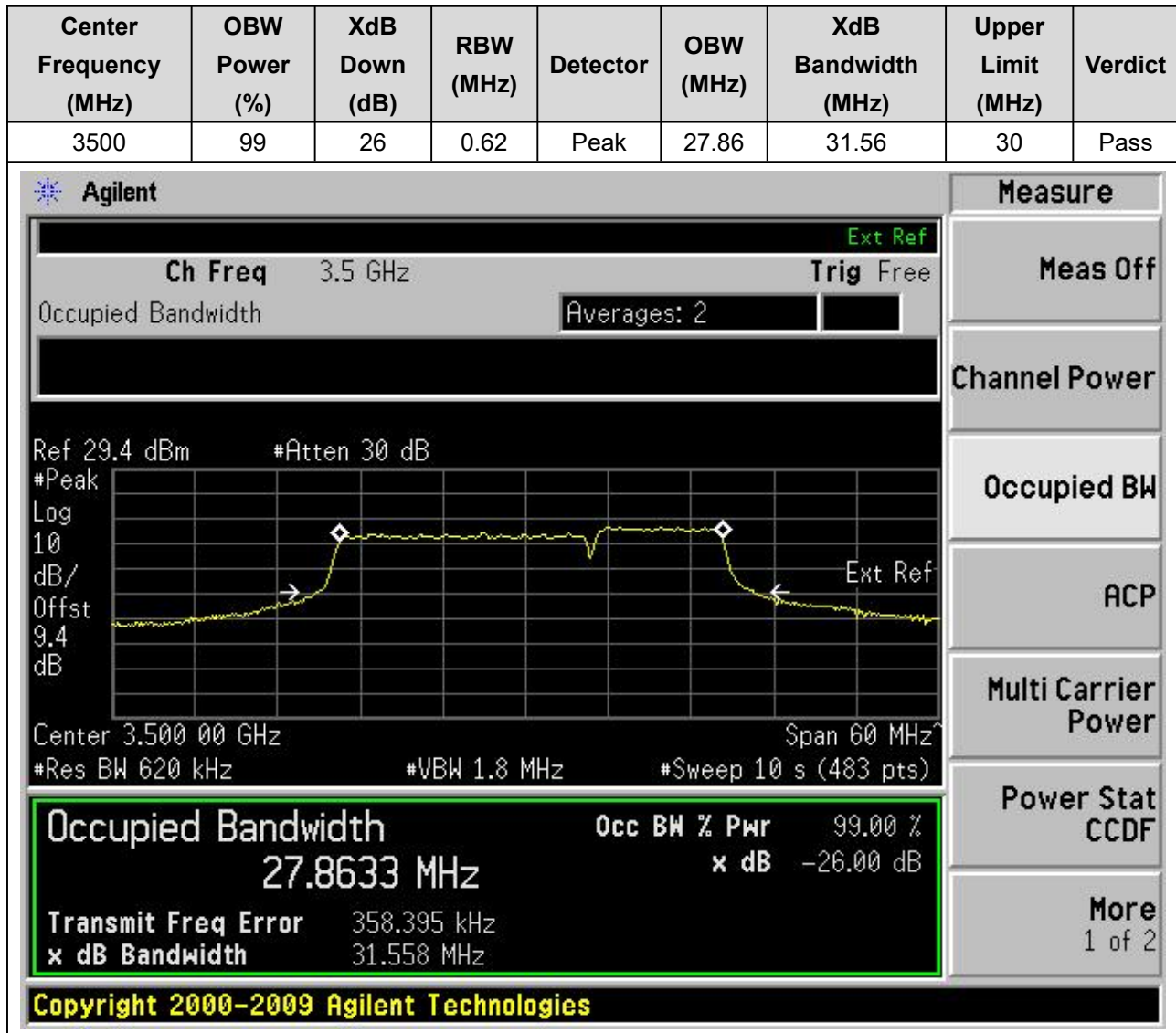
**5.5 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:42493|42637, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



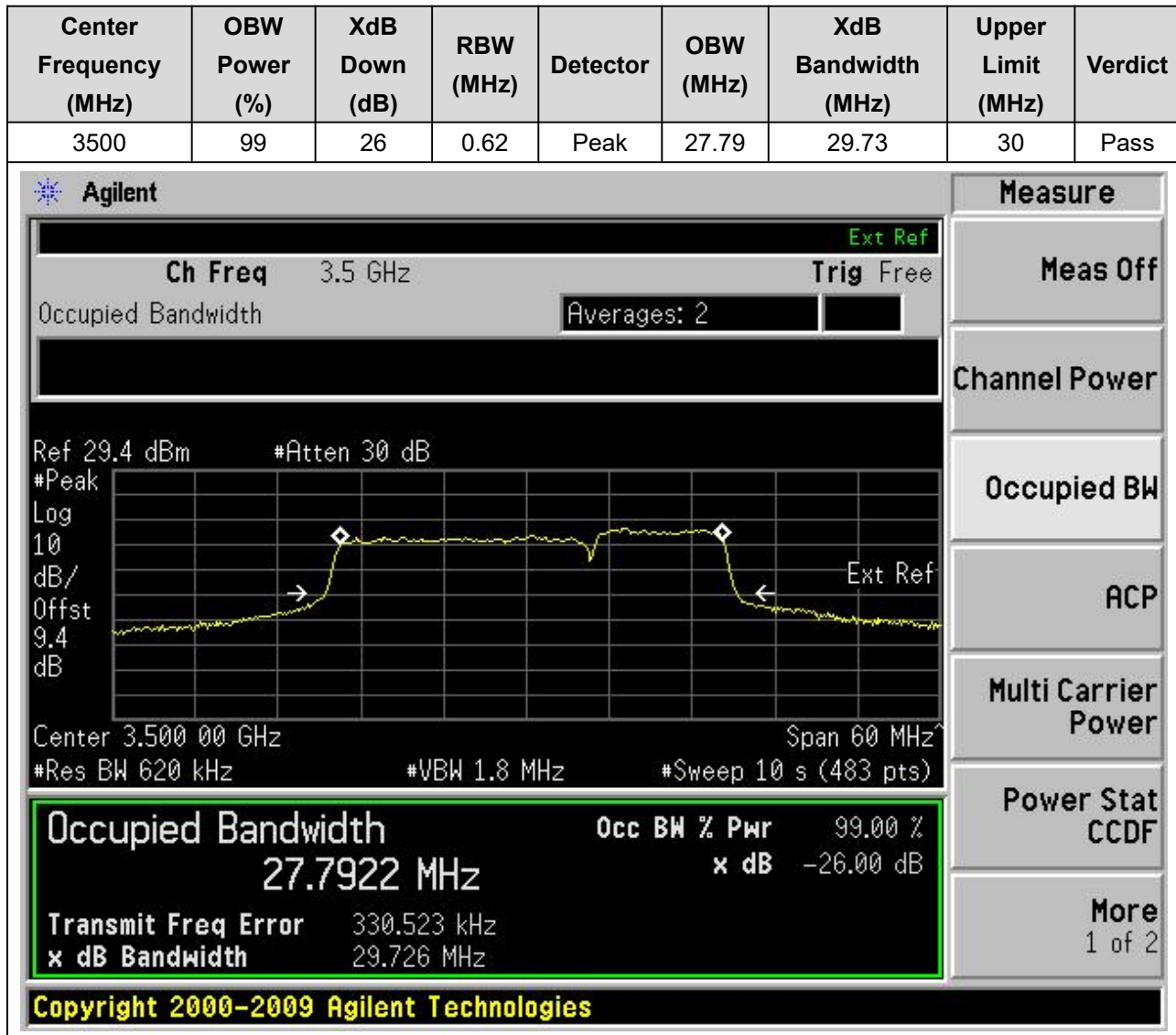
**5.6 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:42493|42637, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



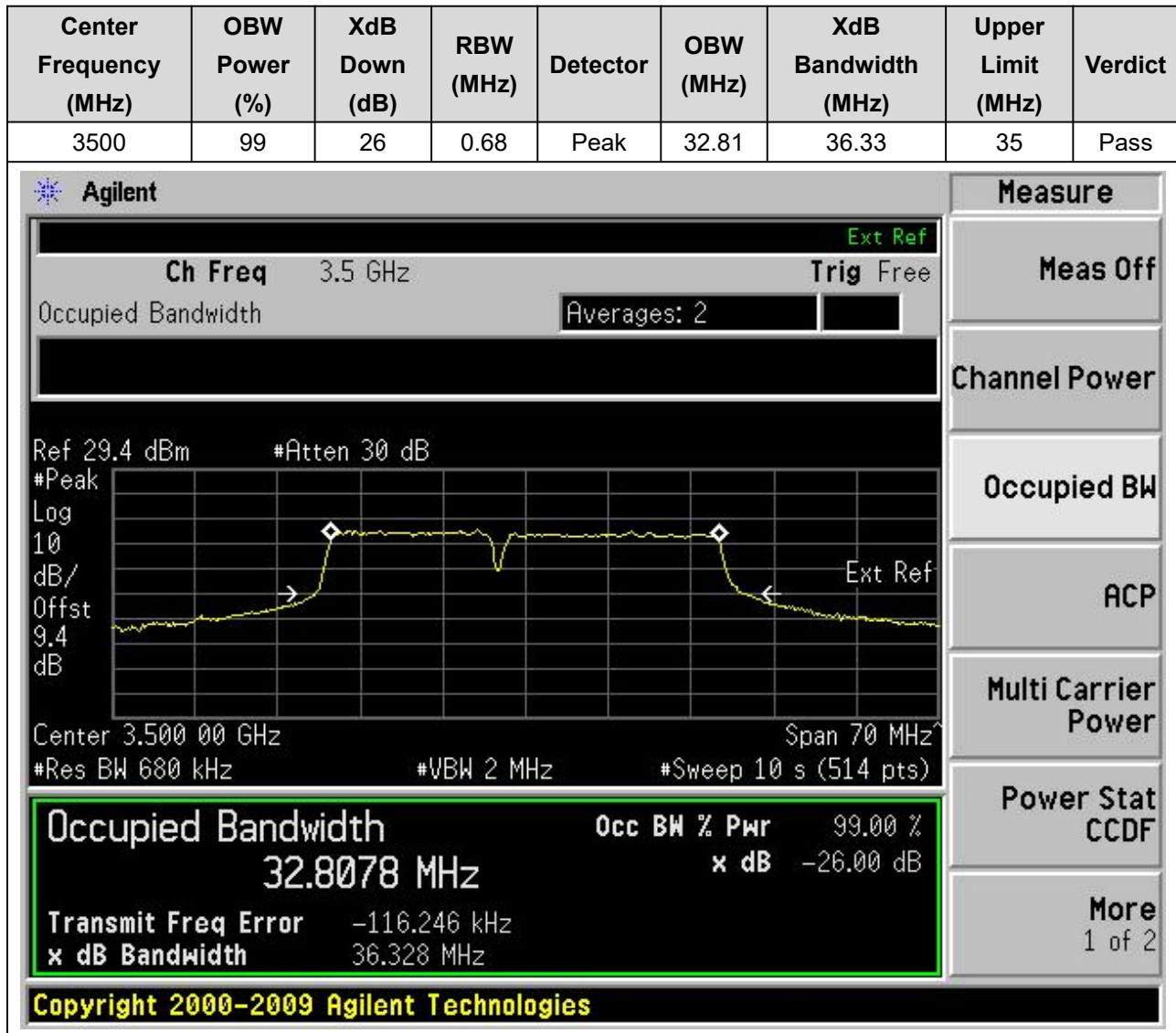
**5.7 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:42543|42687, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



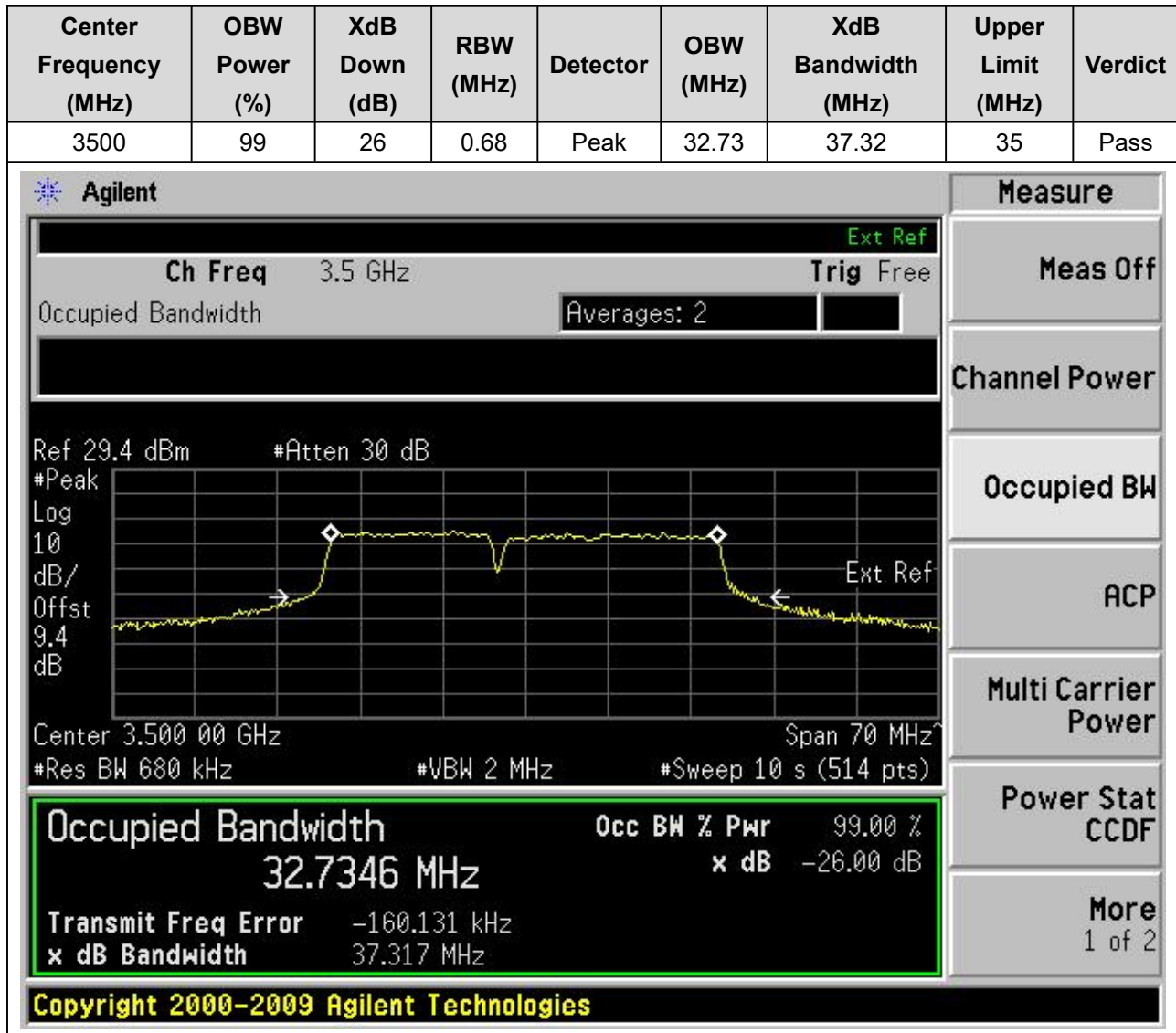
**5.8 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:42543|42687, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



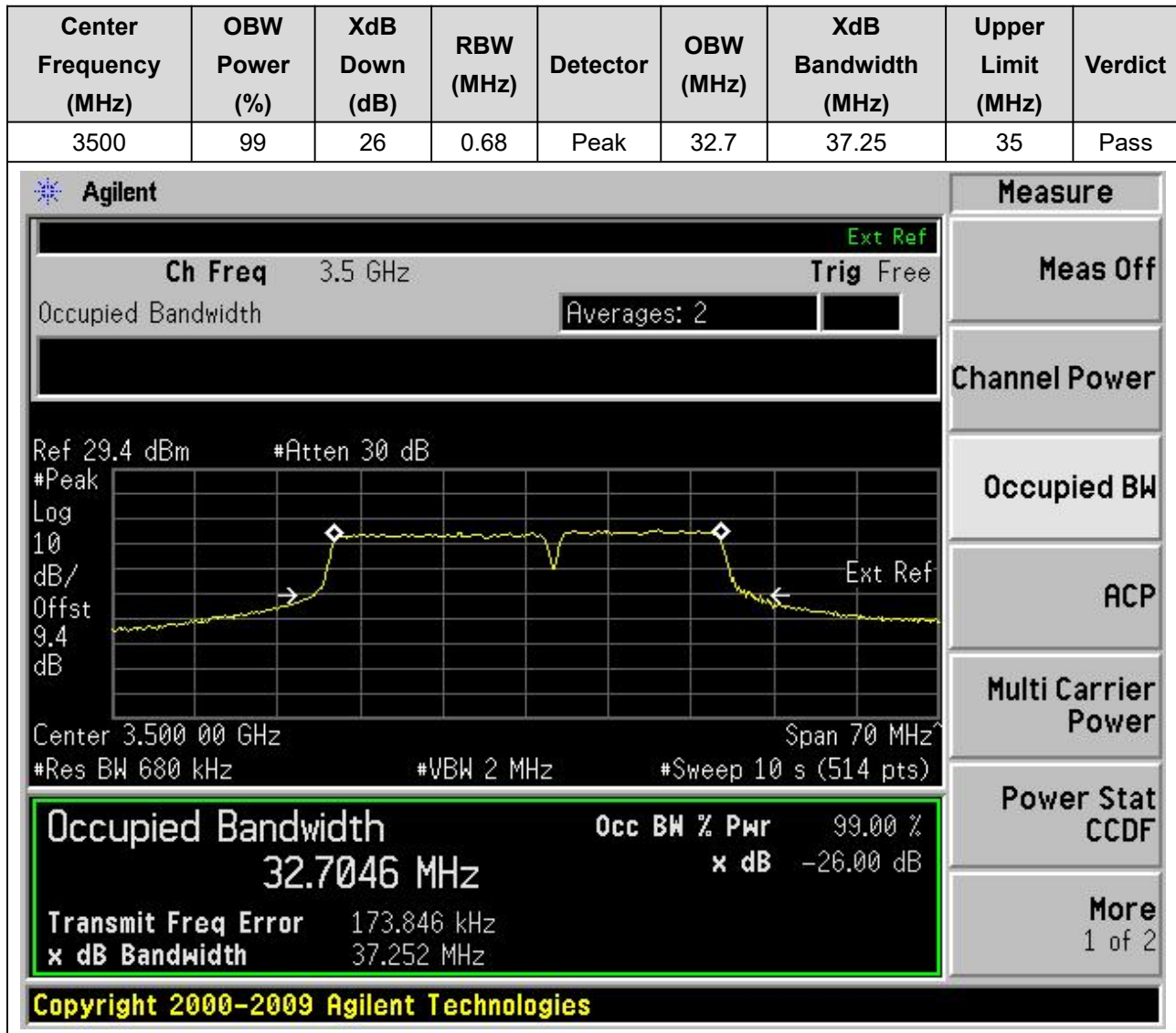
**5.9 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:42492|42663, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



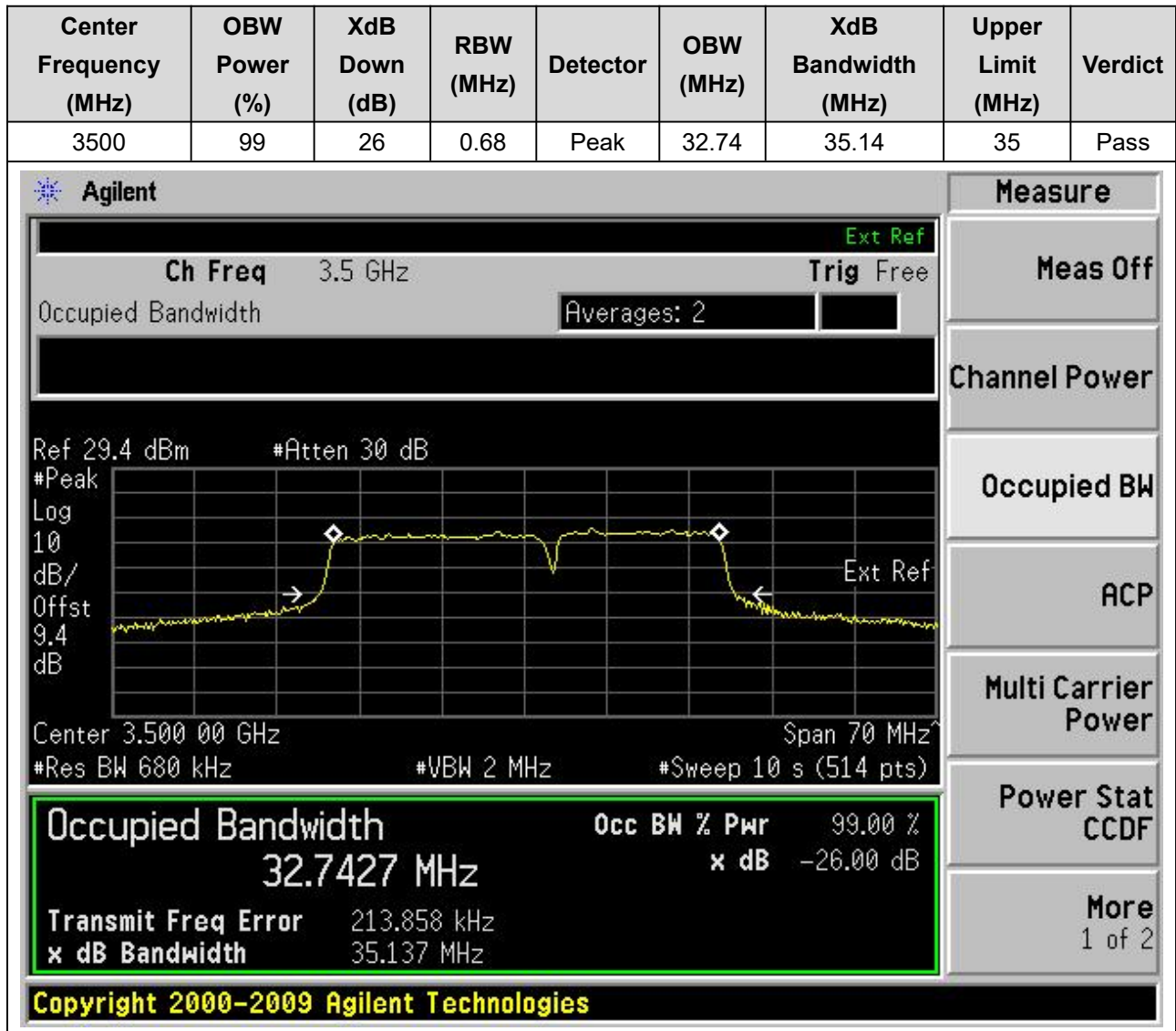
**5.10 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:42492|42663, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



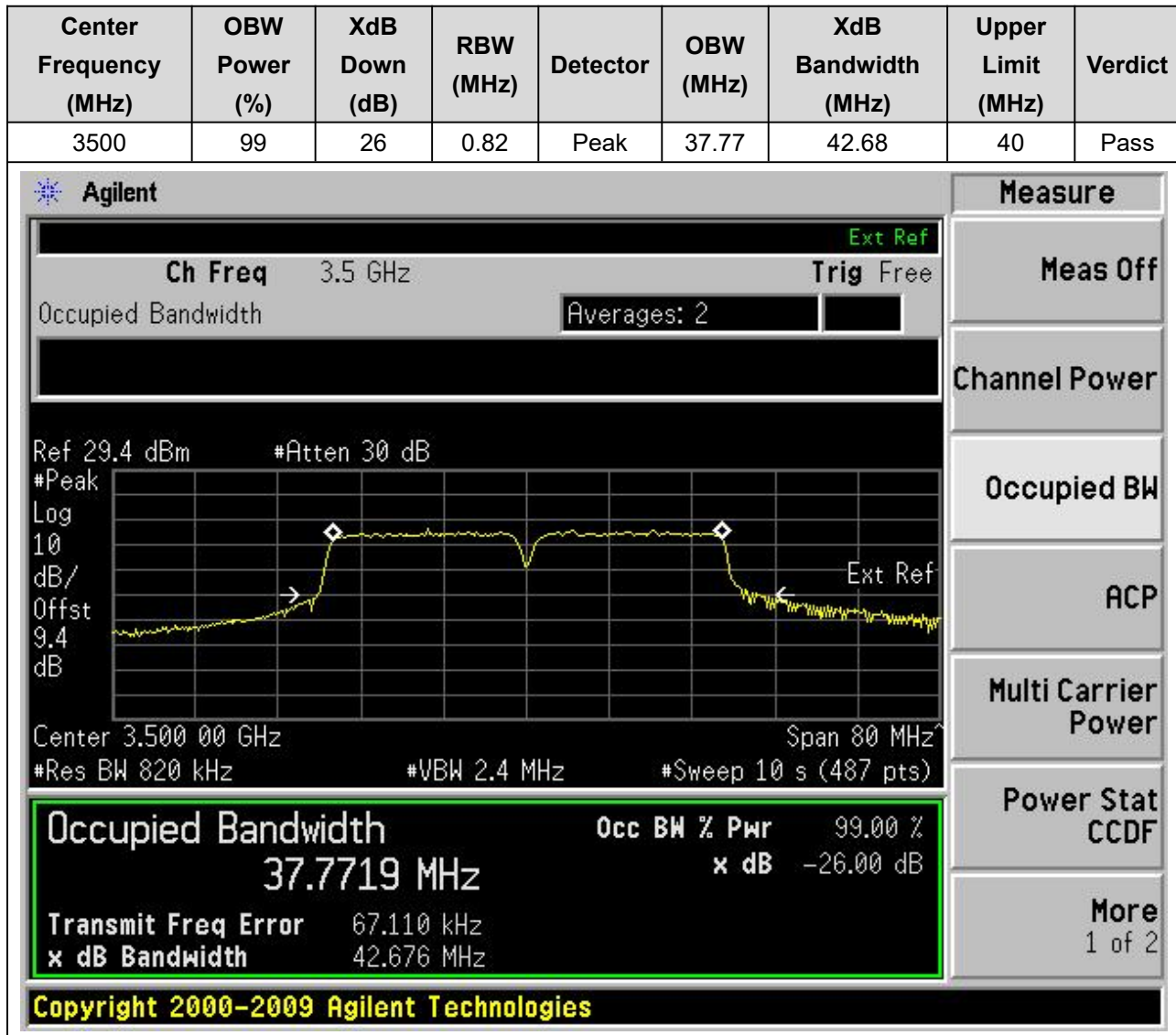
**5.11 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:42517|42688, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



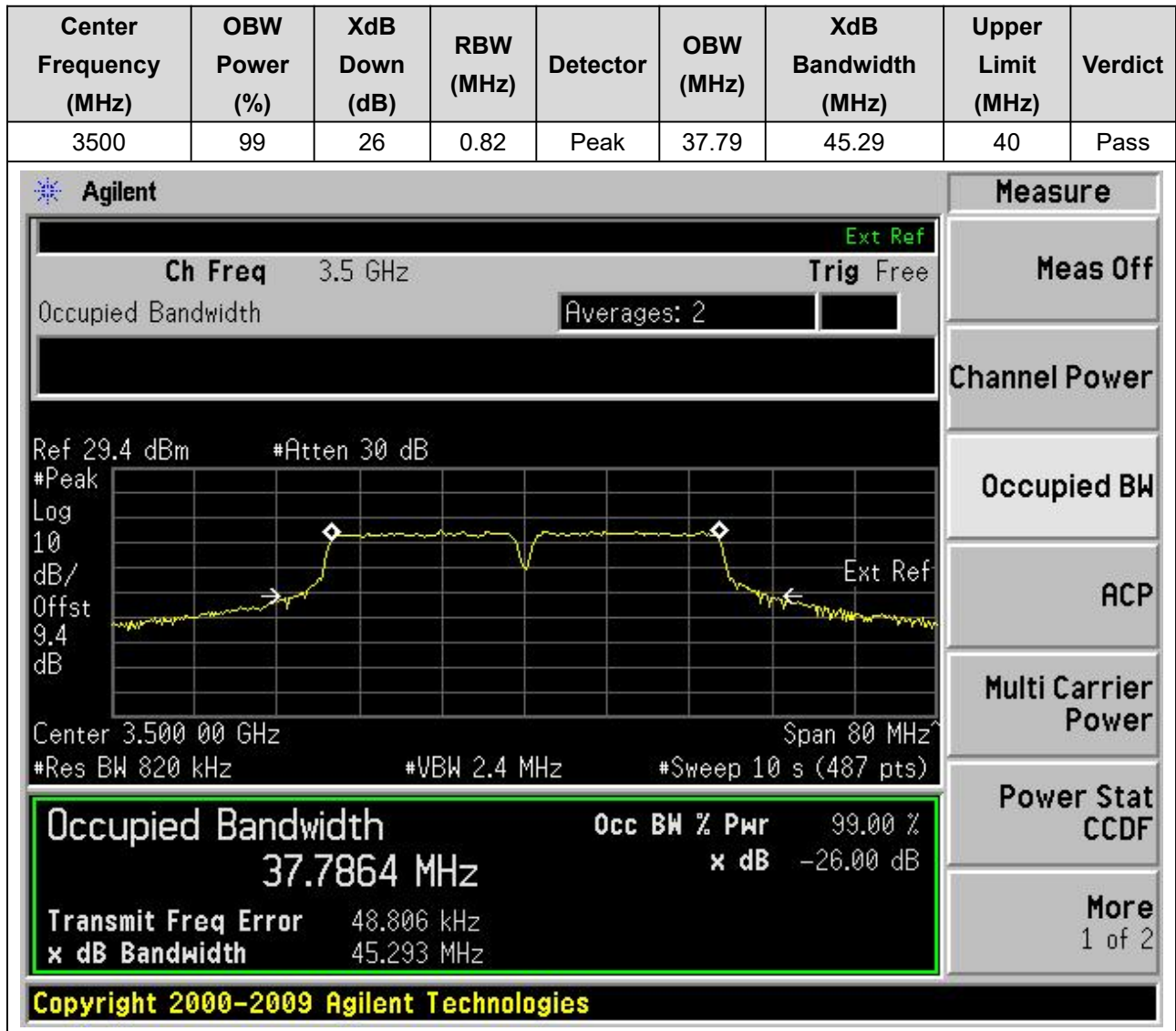
5.12 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:42517|42688, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)



**5.13 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13,
Channel:42491|42689, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

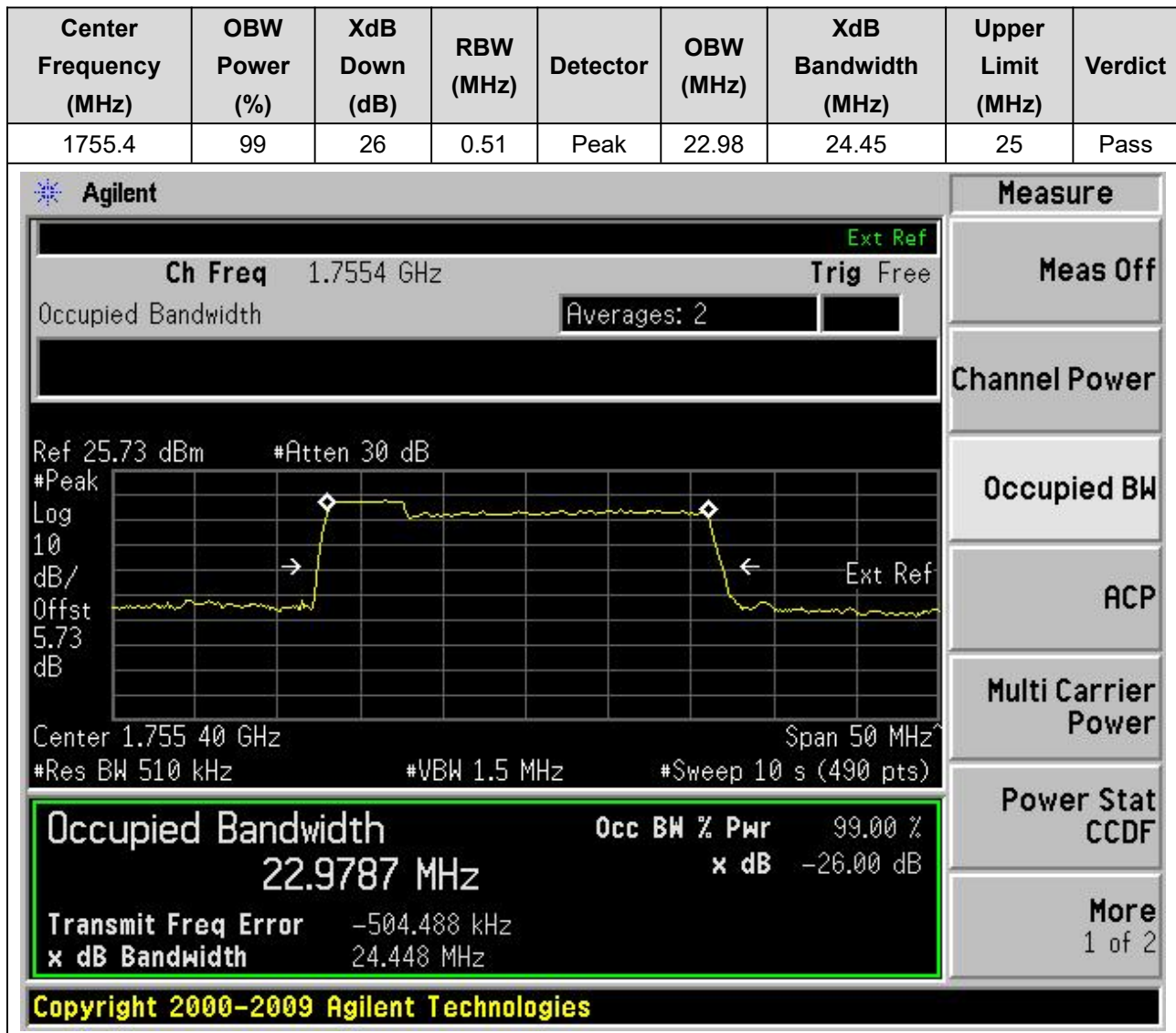


5.14 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14,
Channel:42491|42689, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)

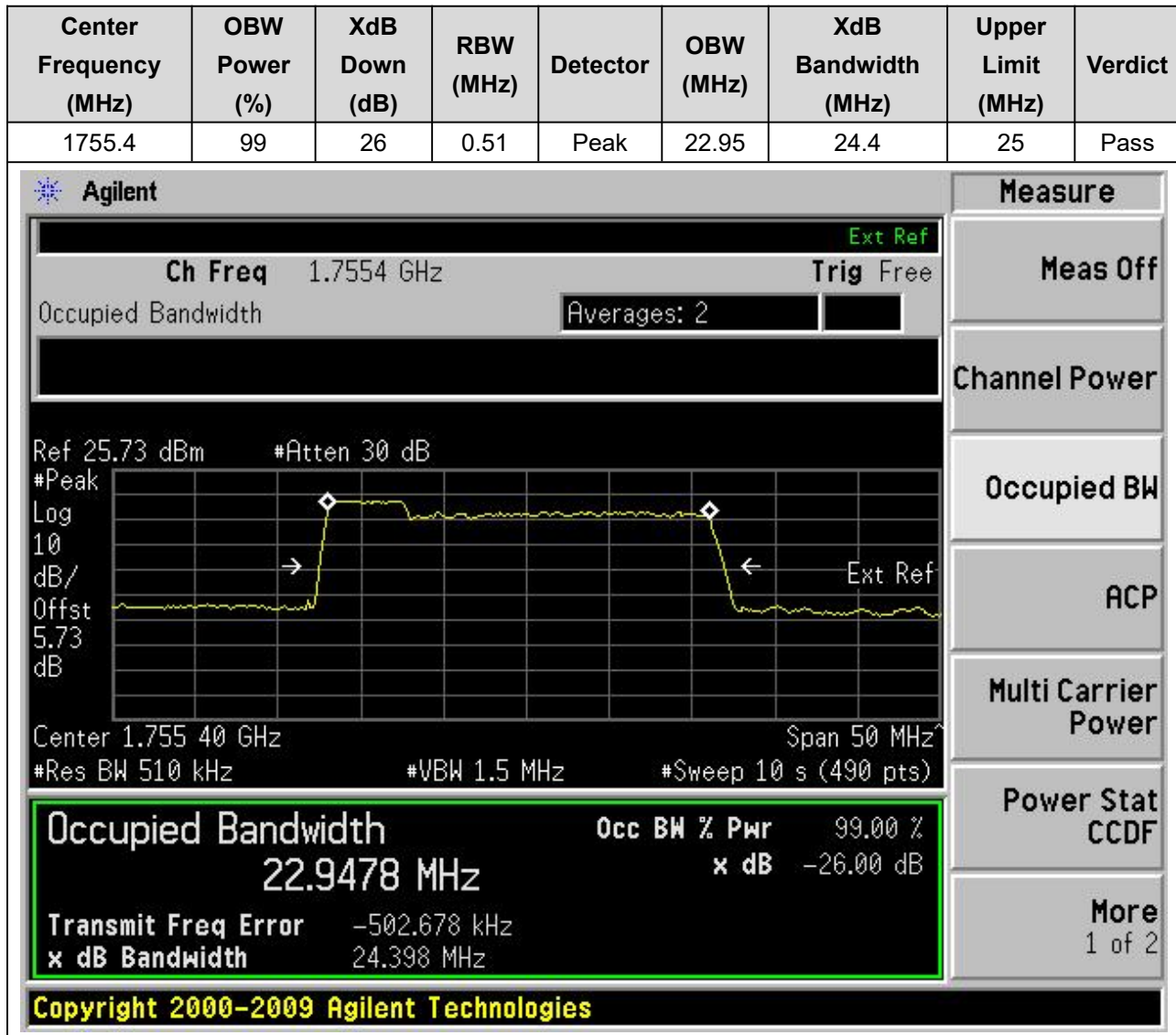


6. CA_66C

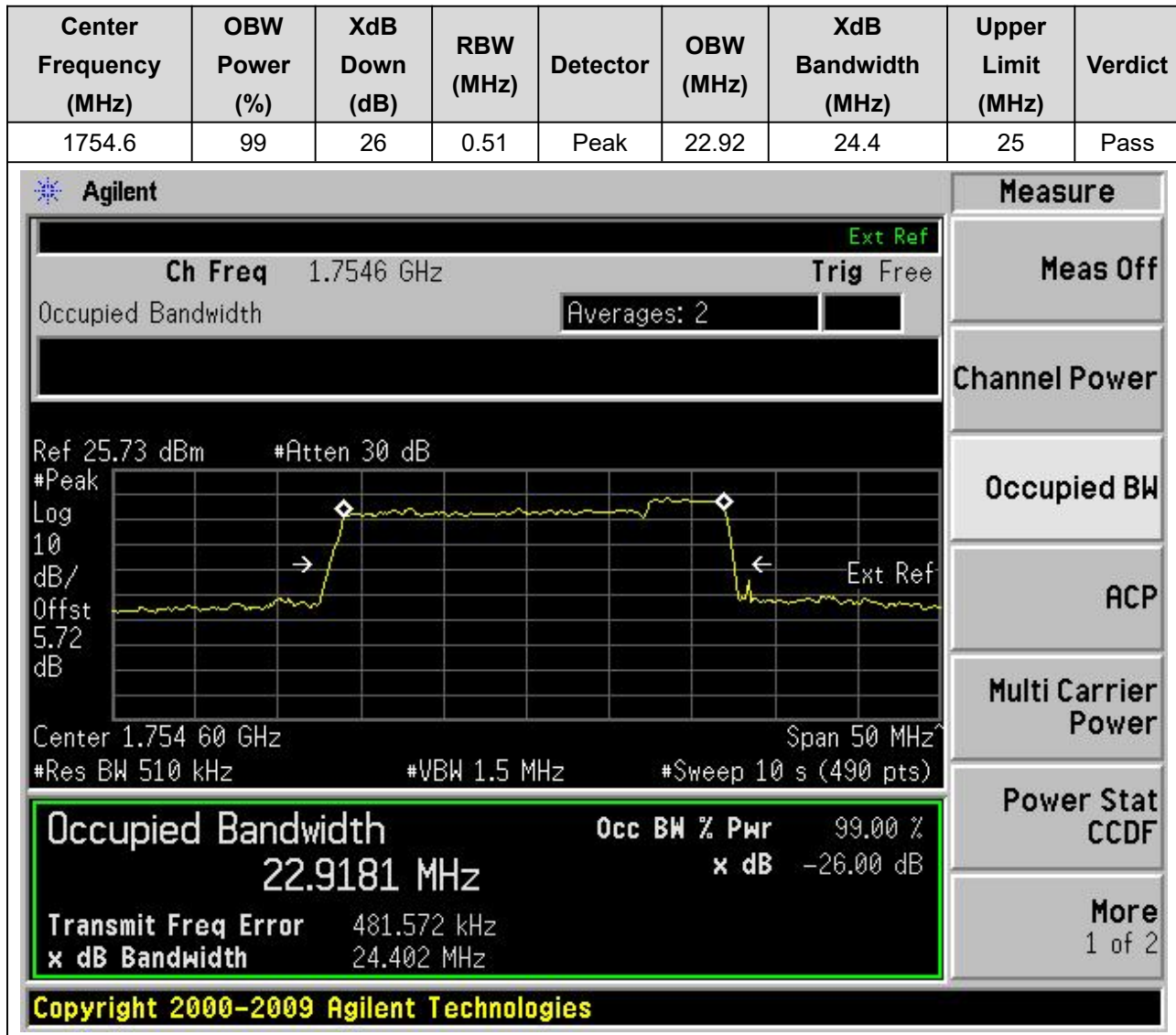
6.1 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



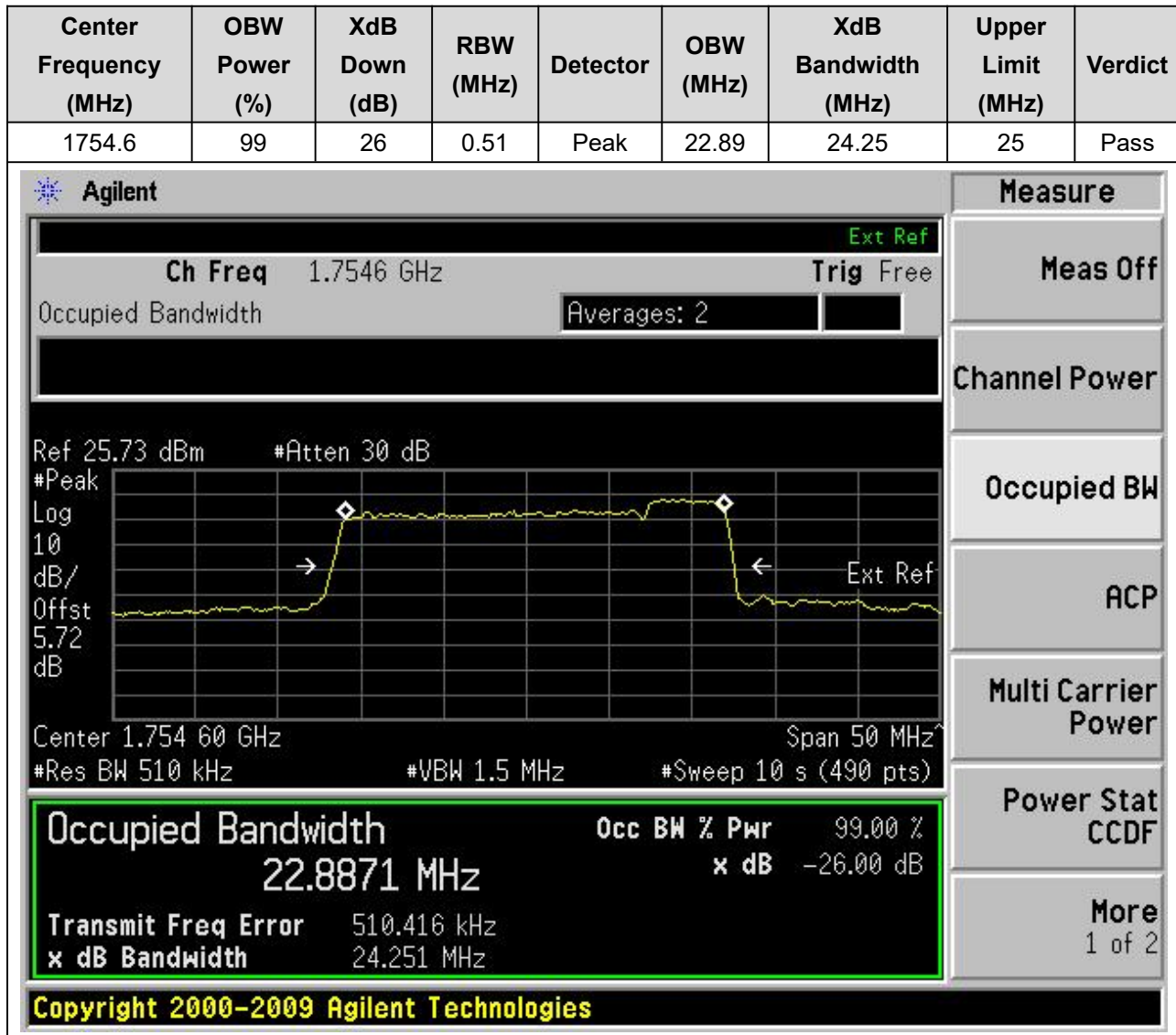
**6.2 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



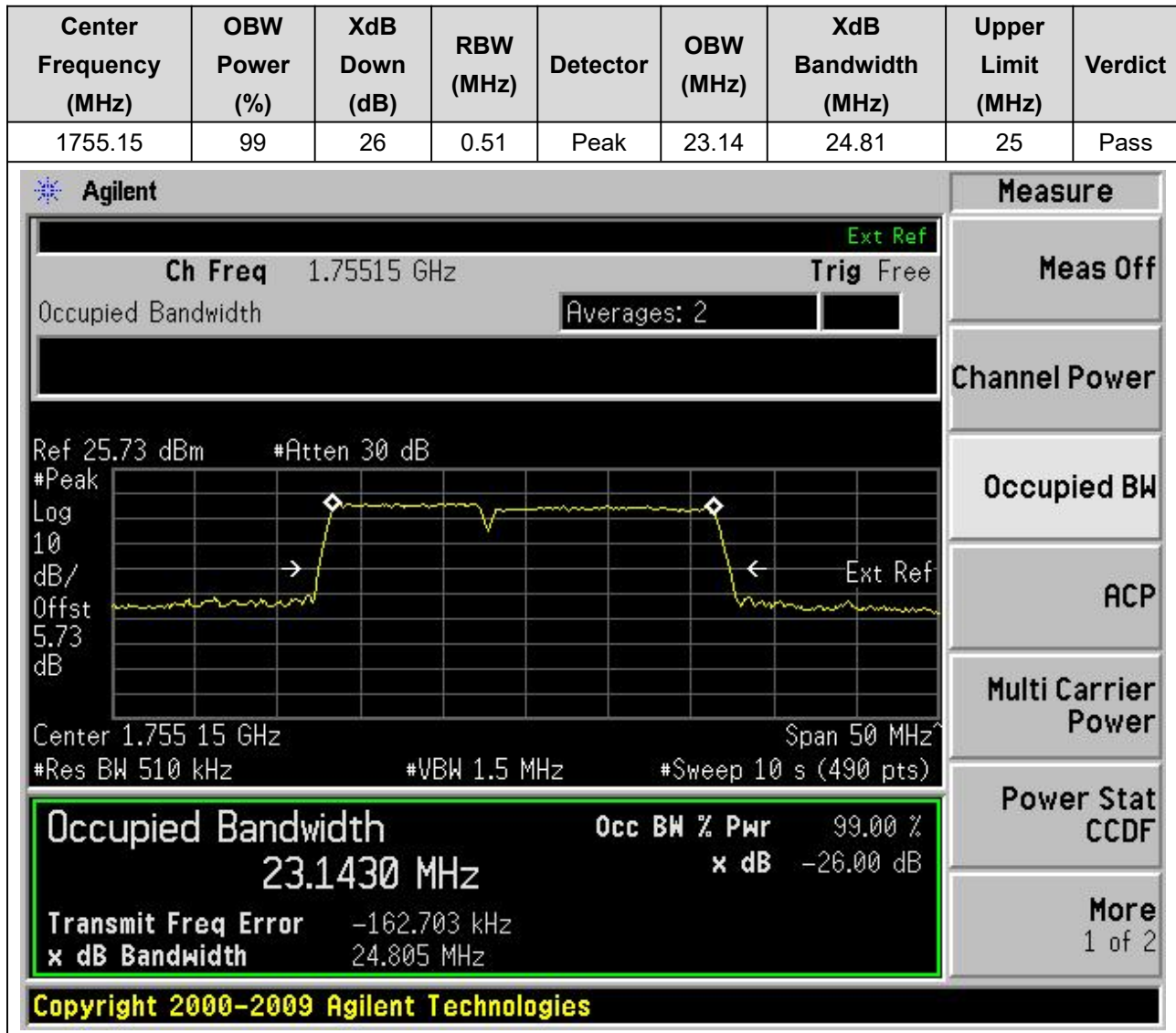
**6.3 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



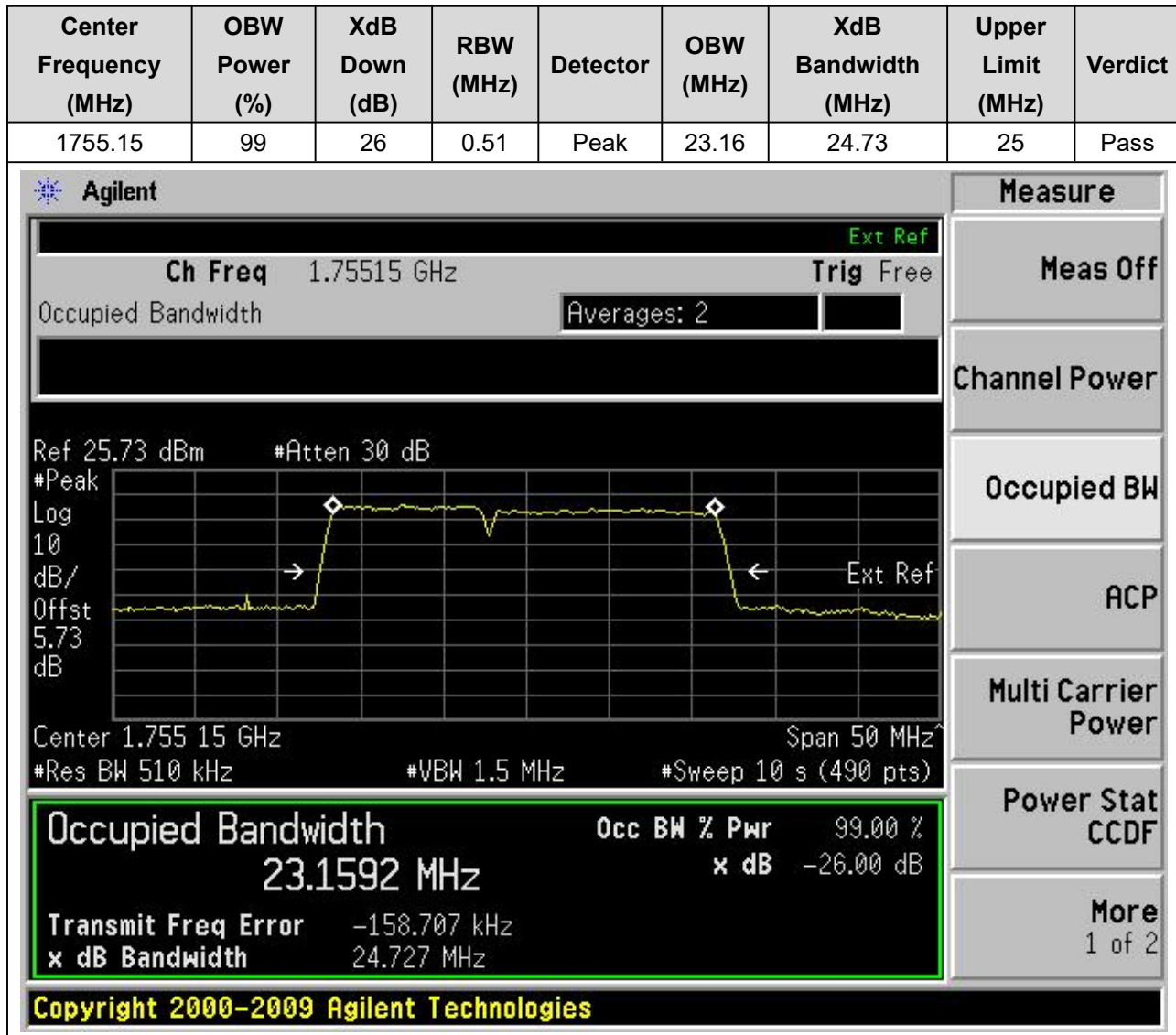
**6.4 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



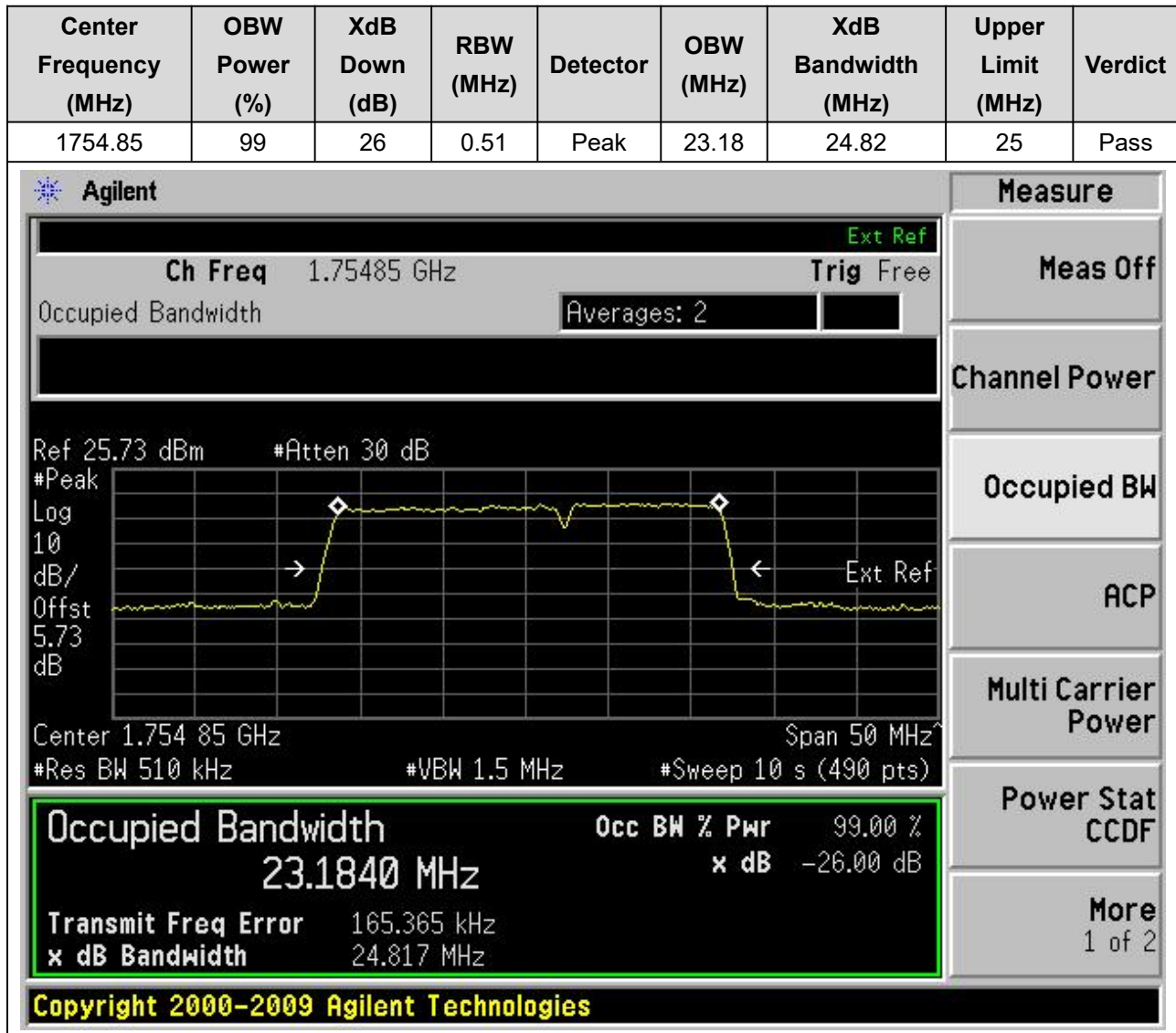
**6.5 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



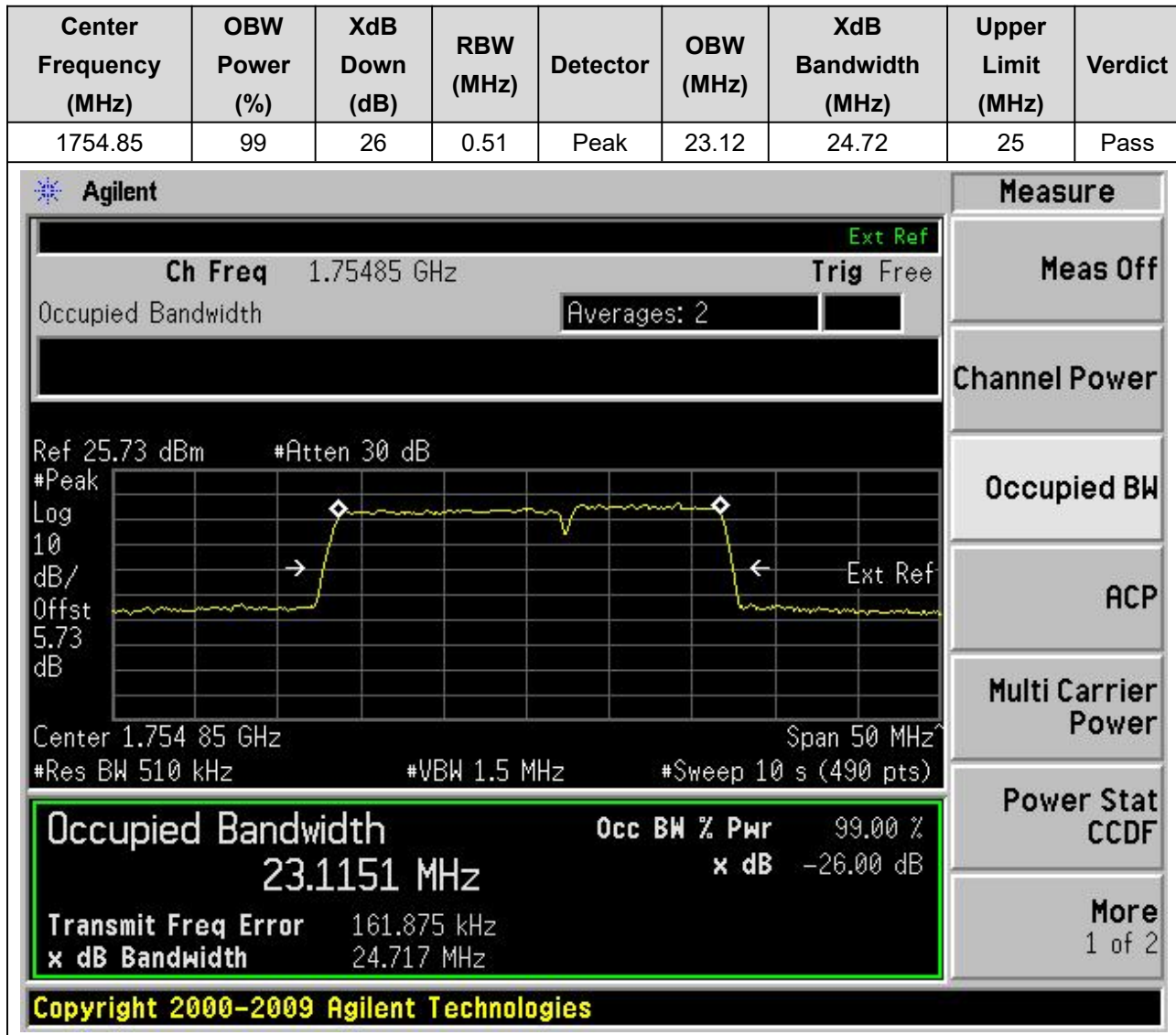
**6.6 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



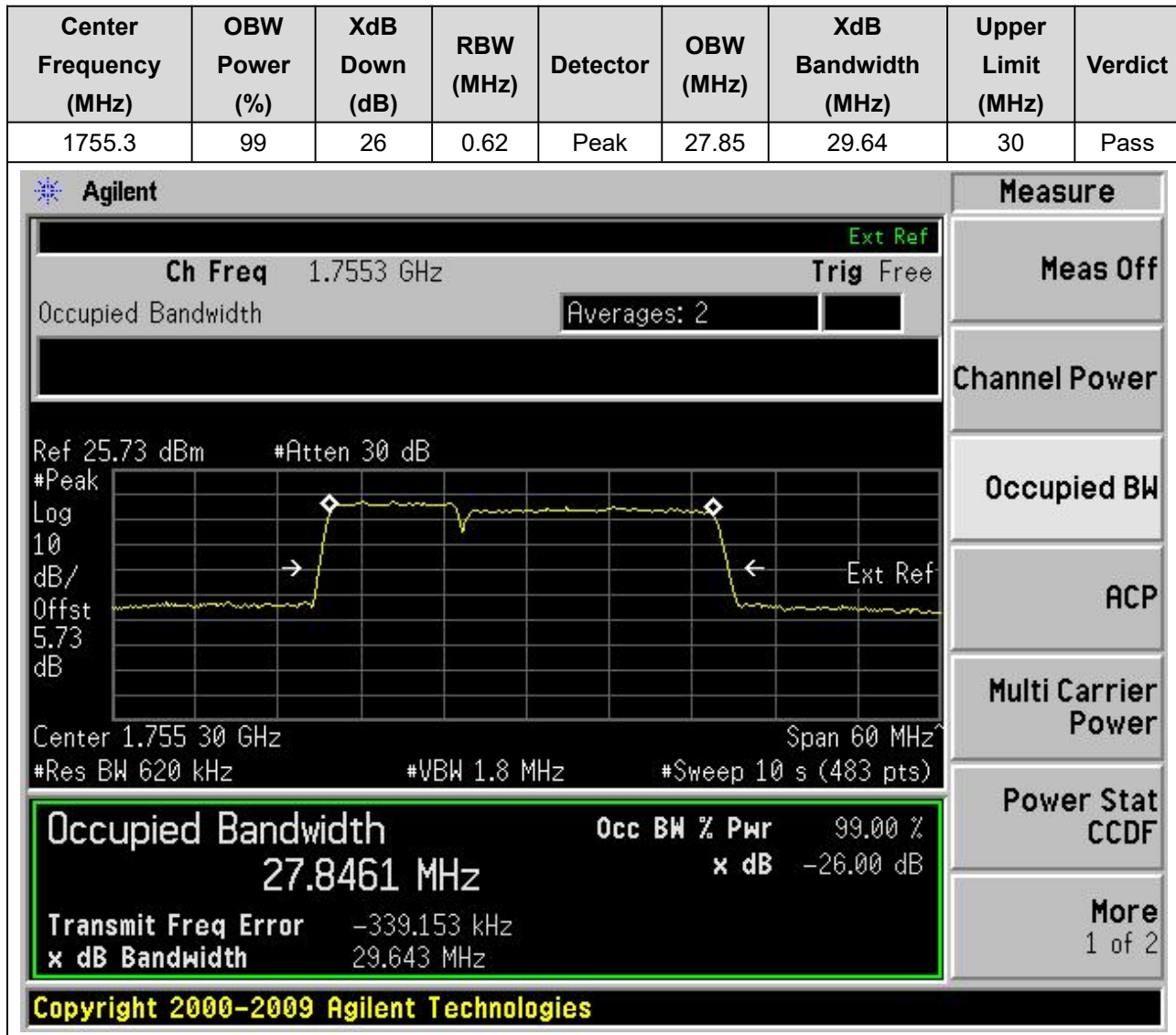
**6.7 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**6.8 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**6.9 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**6.10 LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

