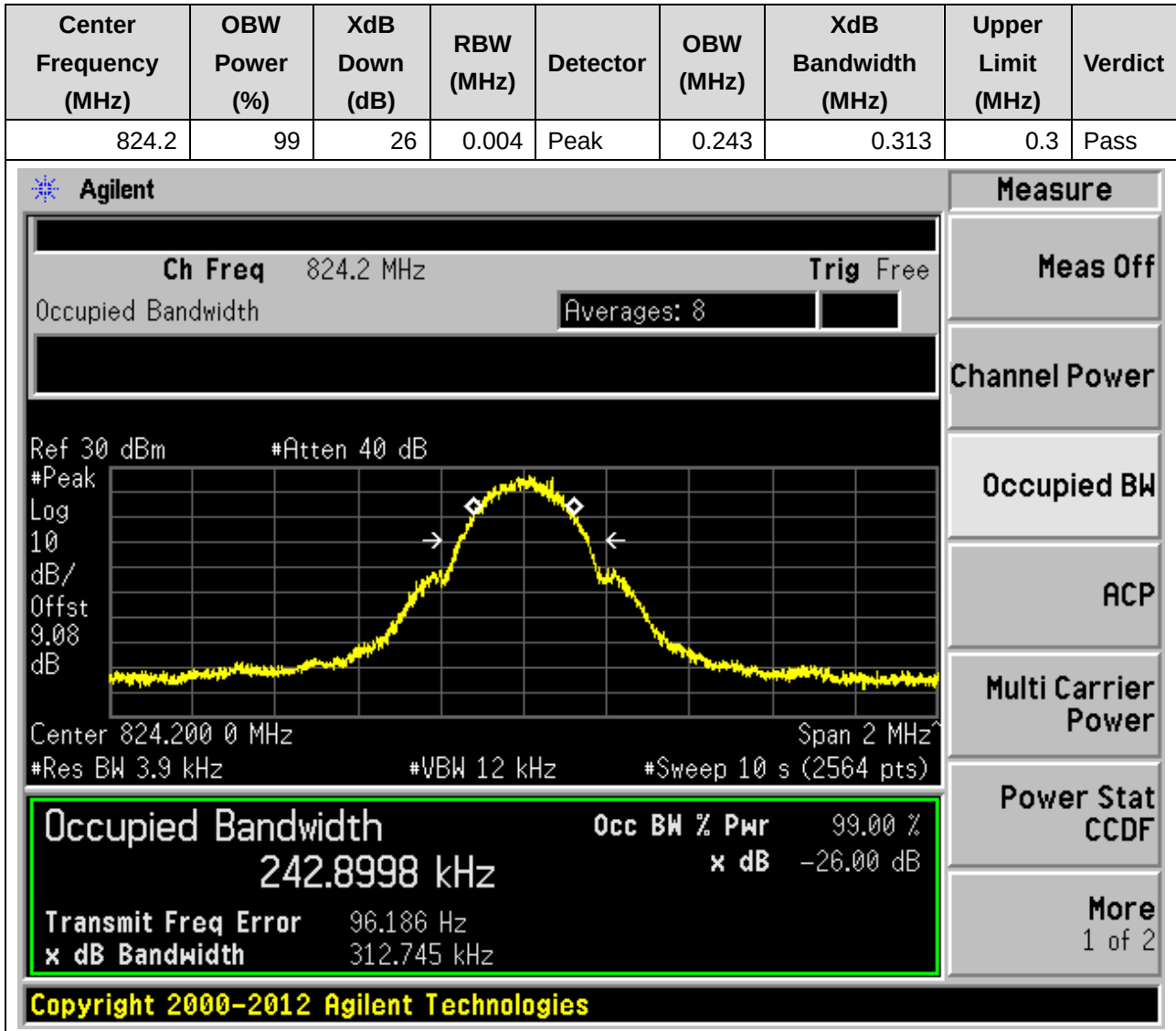


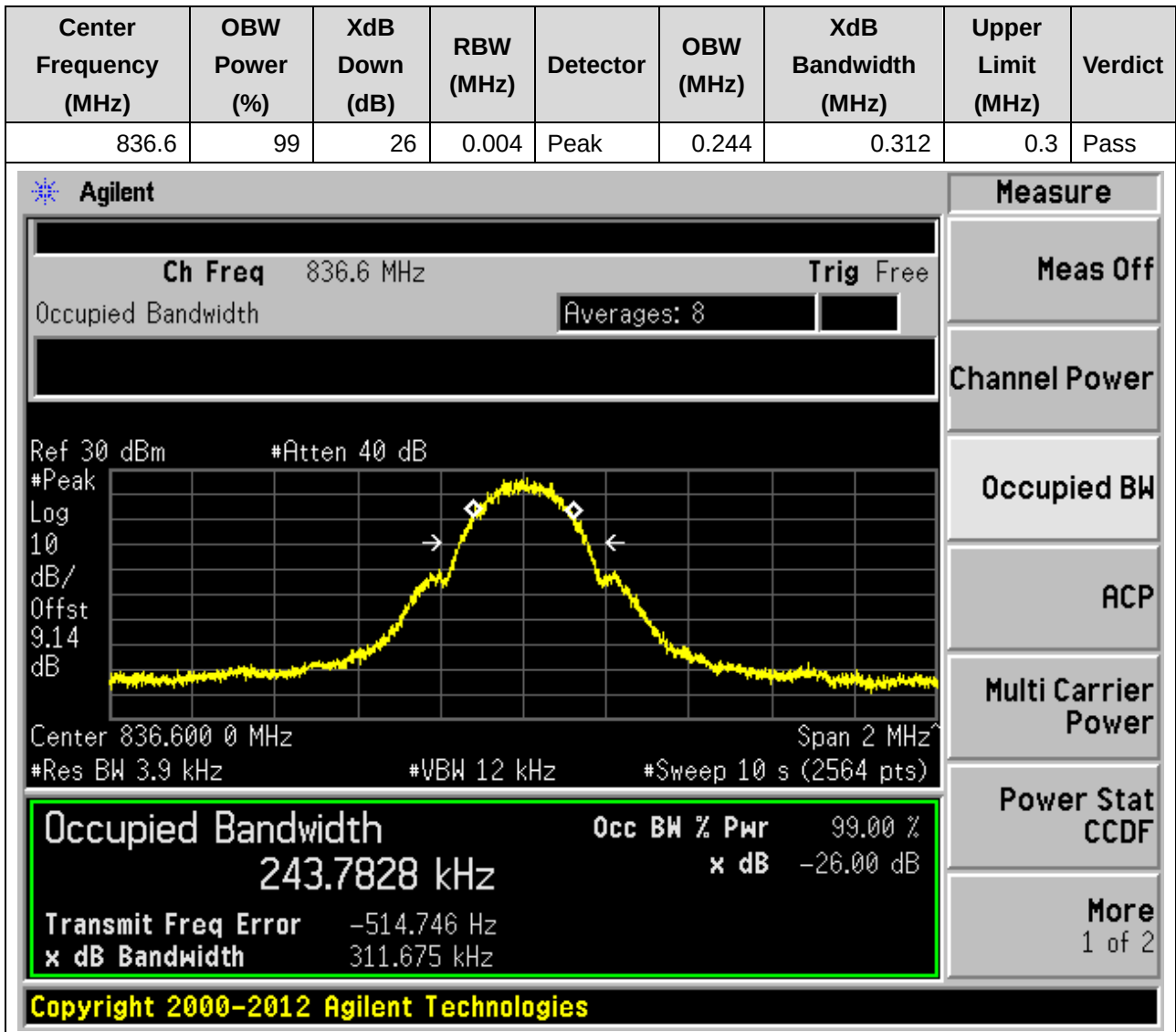
Annex A.3 Occupied Bandwidth

1. GSM_GSM850

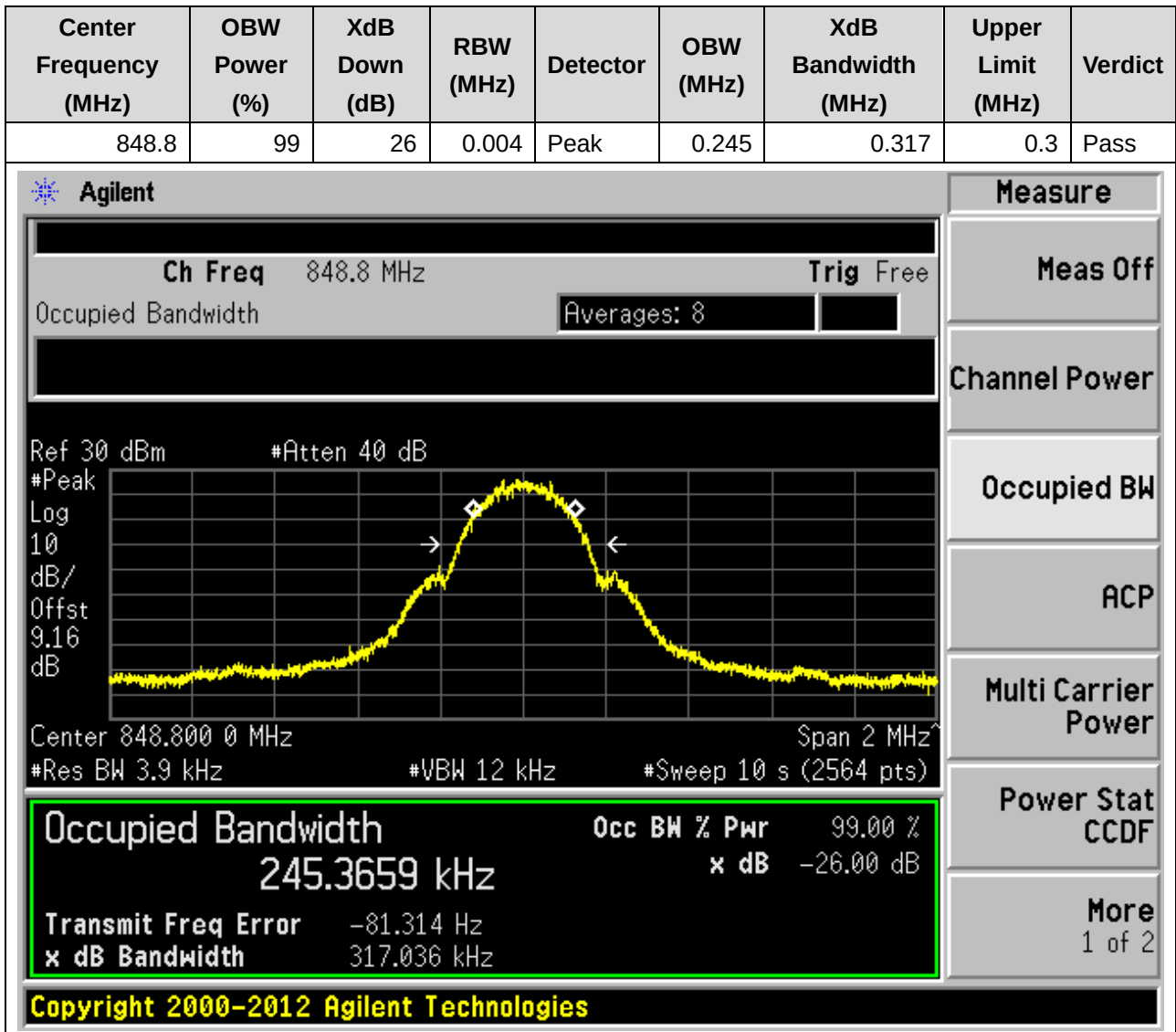
1.1. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:128)



1.2. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:190)

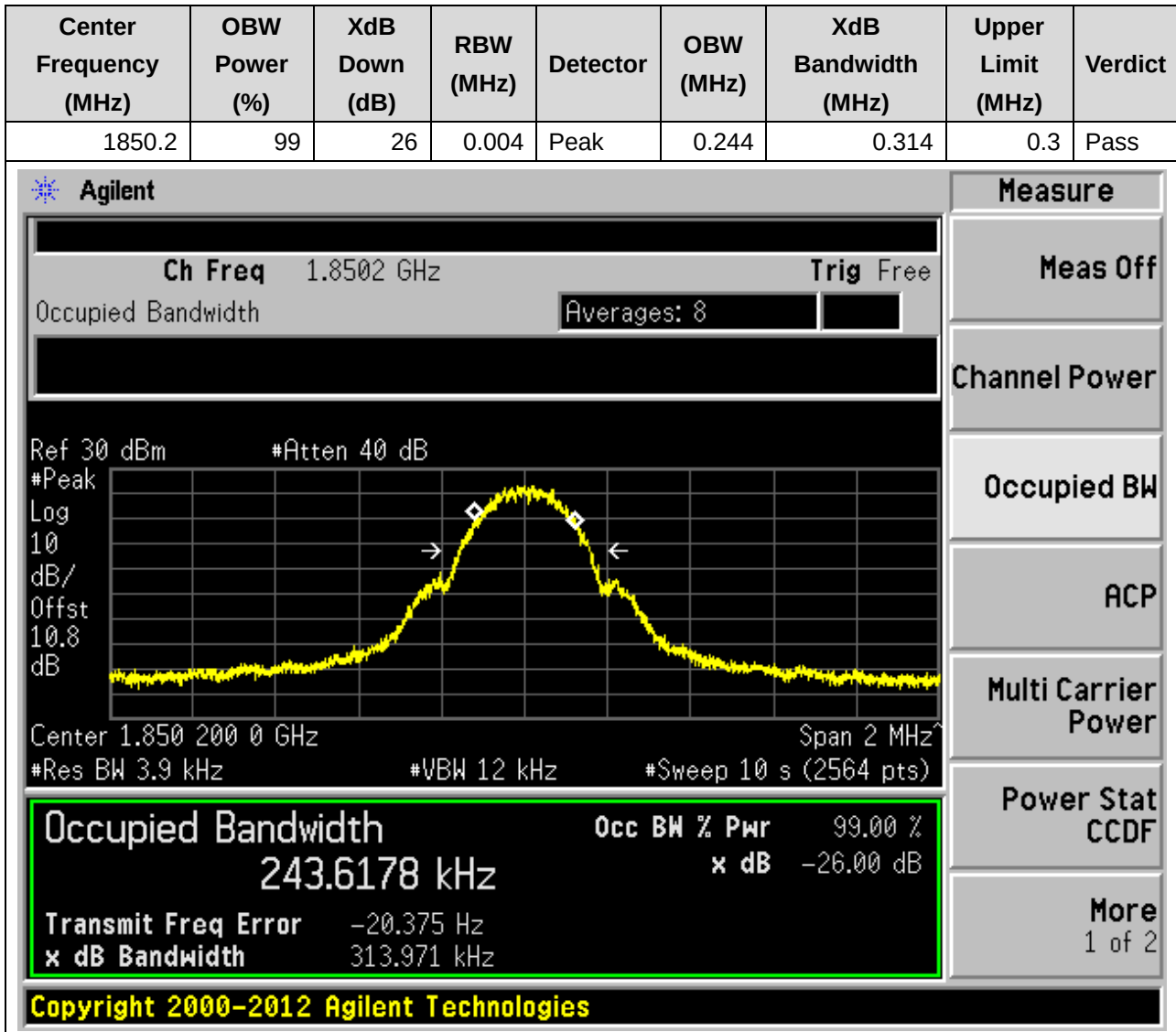


1.3. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

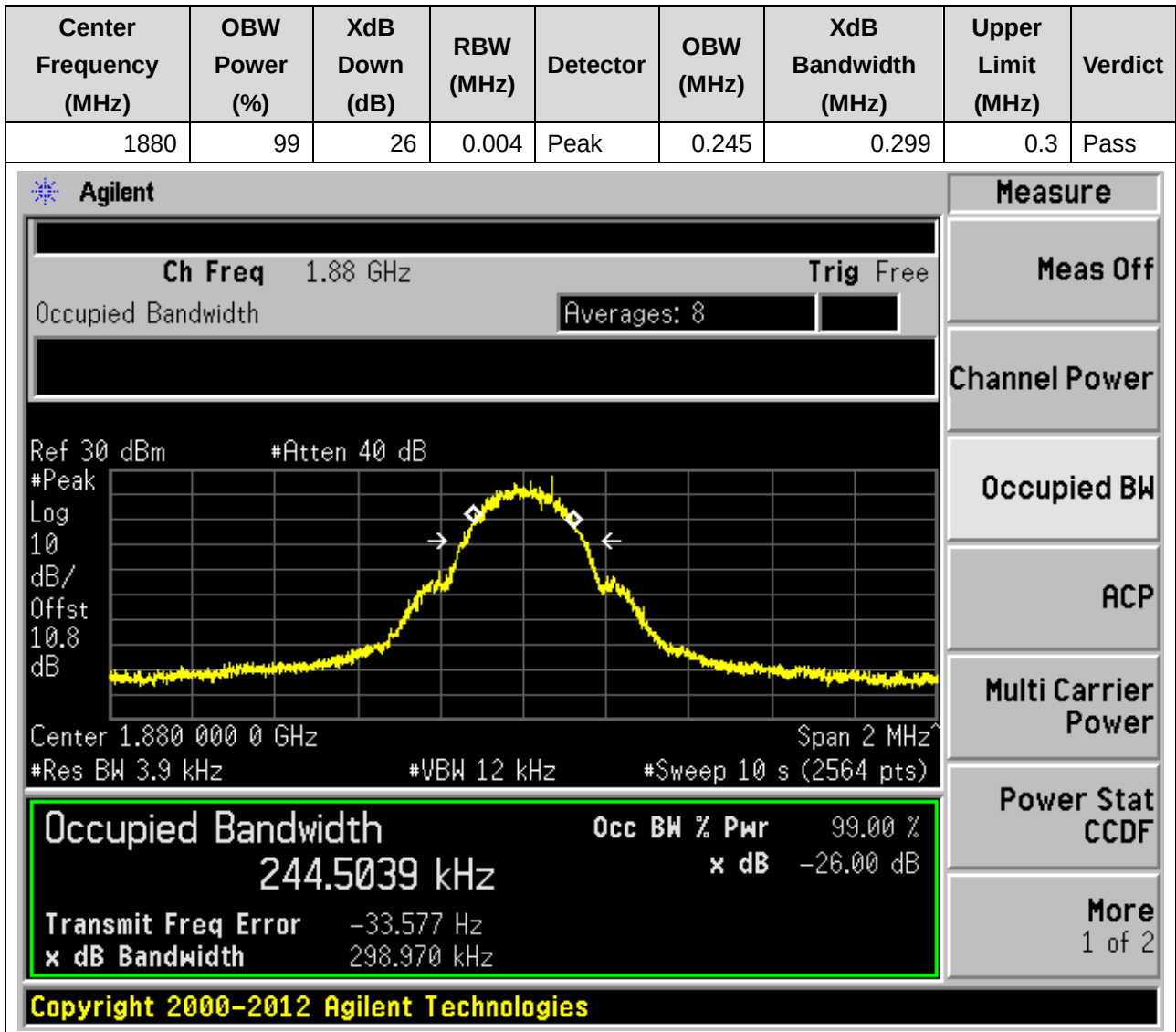


2. GSM_PCS

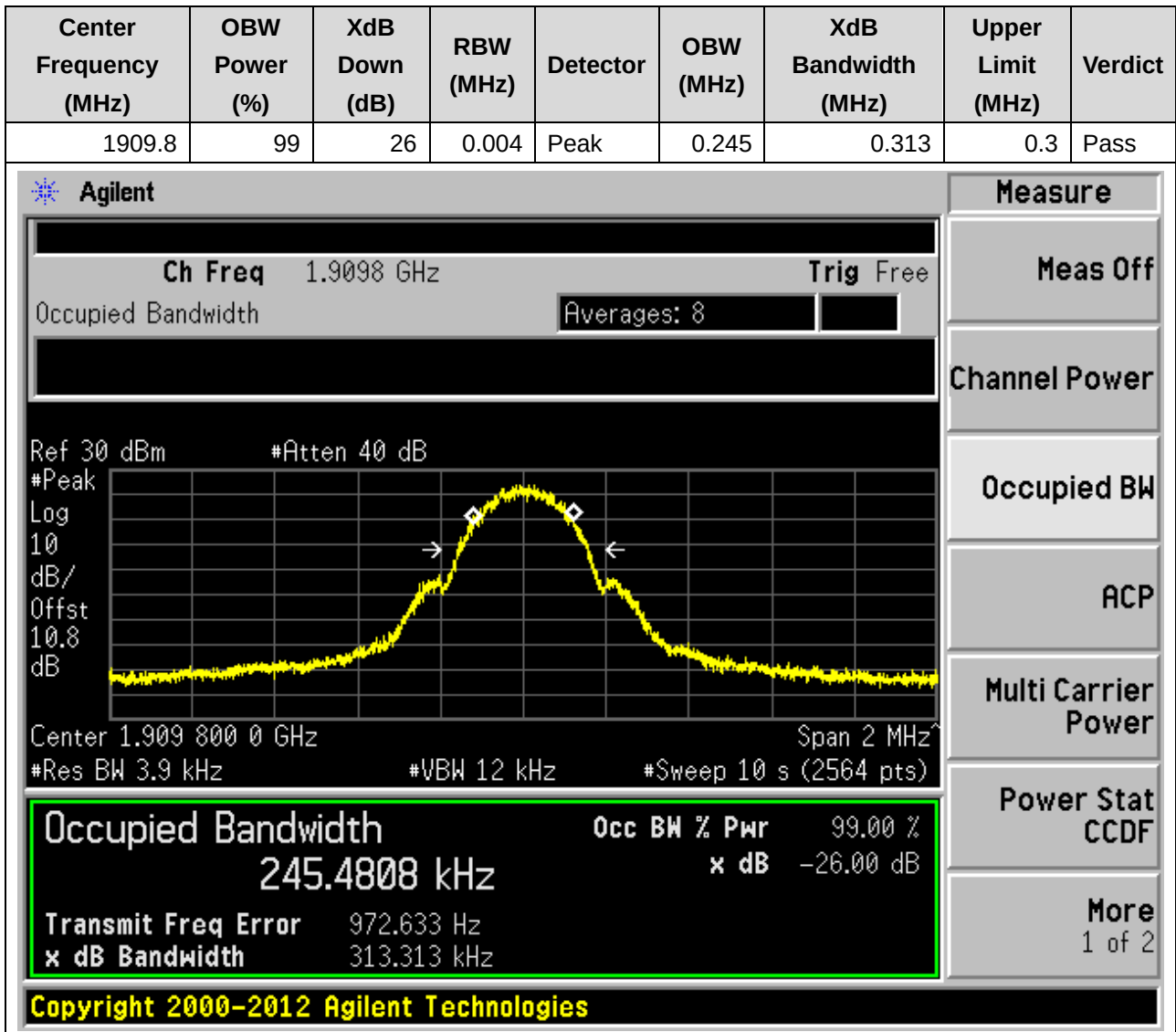
2.1. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:512)



2.2. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

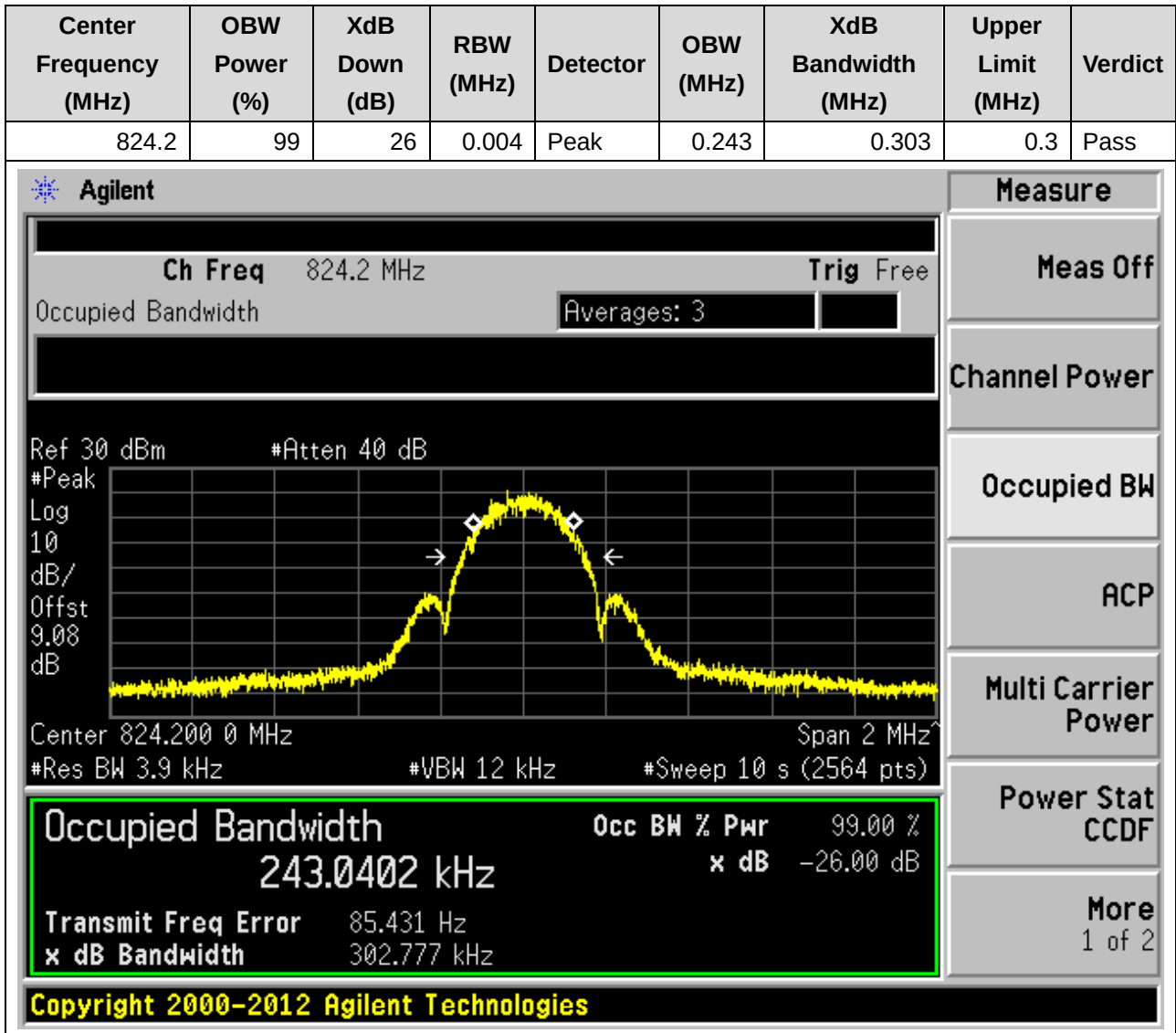


2.3. GSM Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

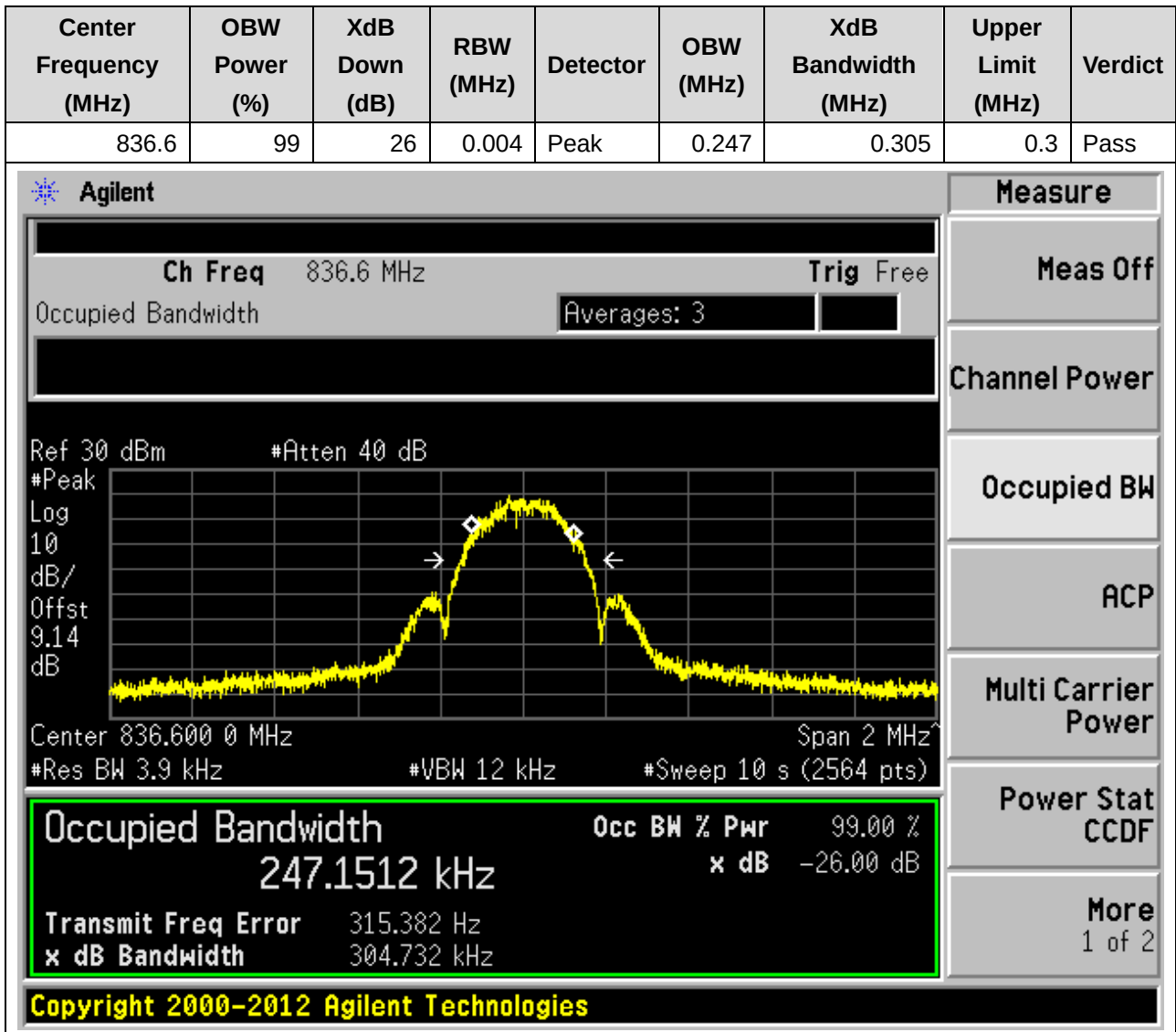


3. EGPRS_GSM850

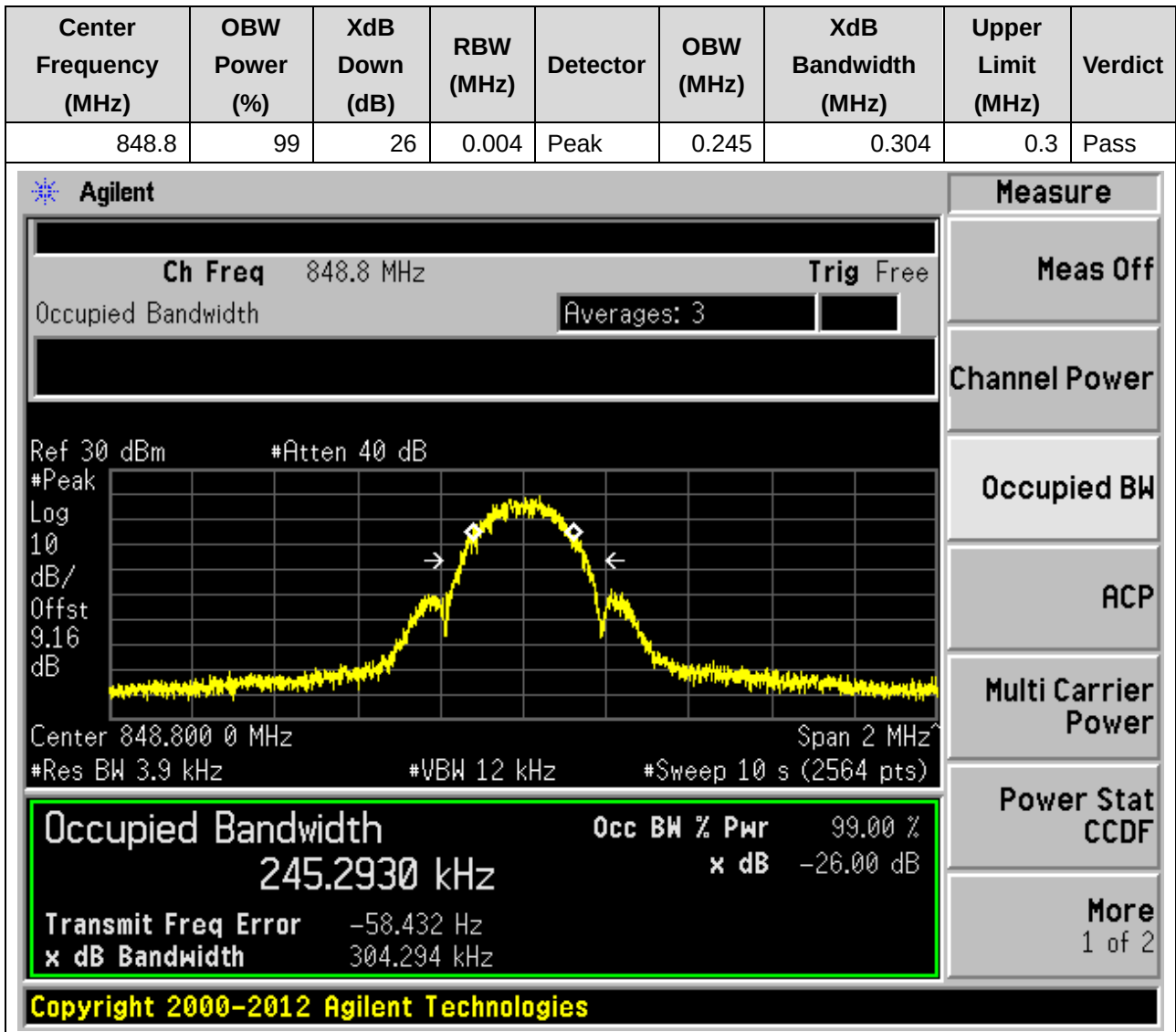
3.1. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:128)



3.2. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:190)

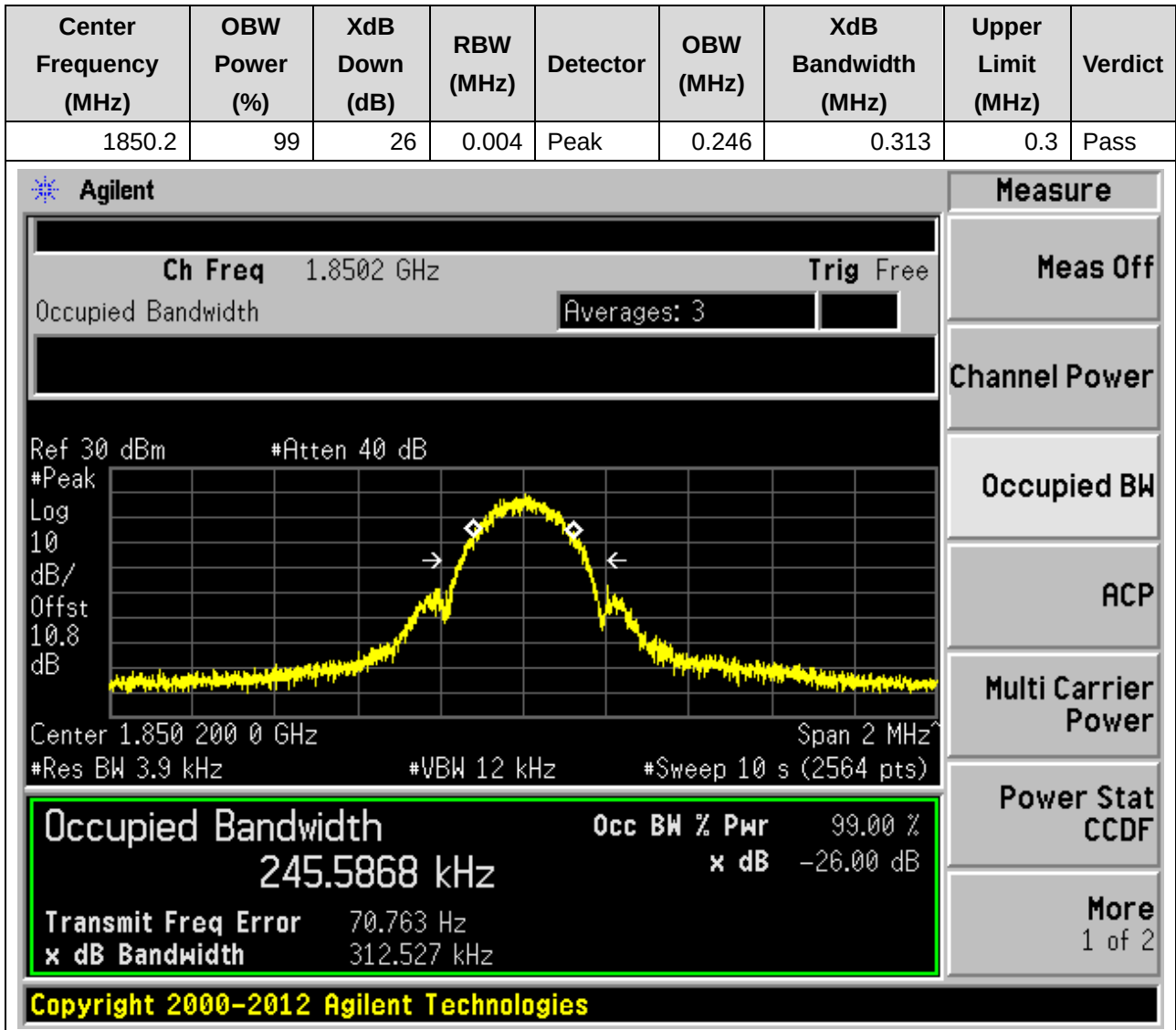


3.3. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:251)

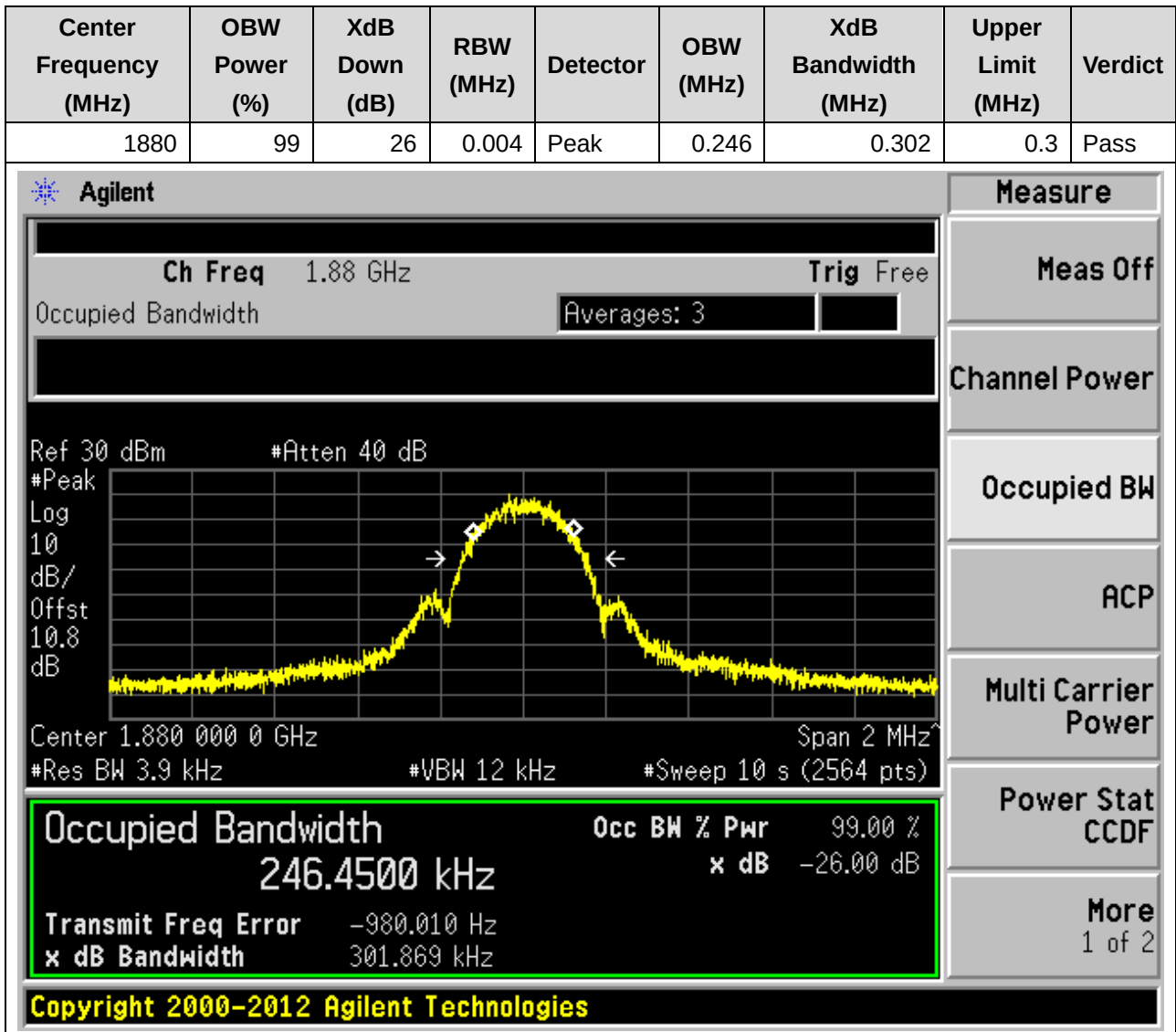


4. EGPRS_PCS

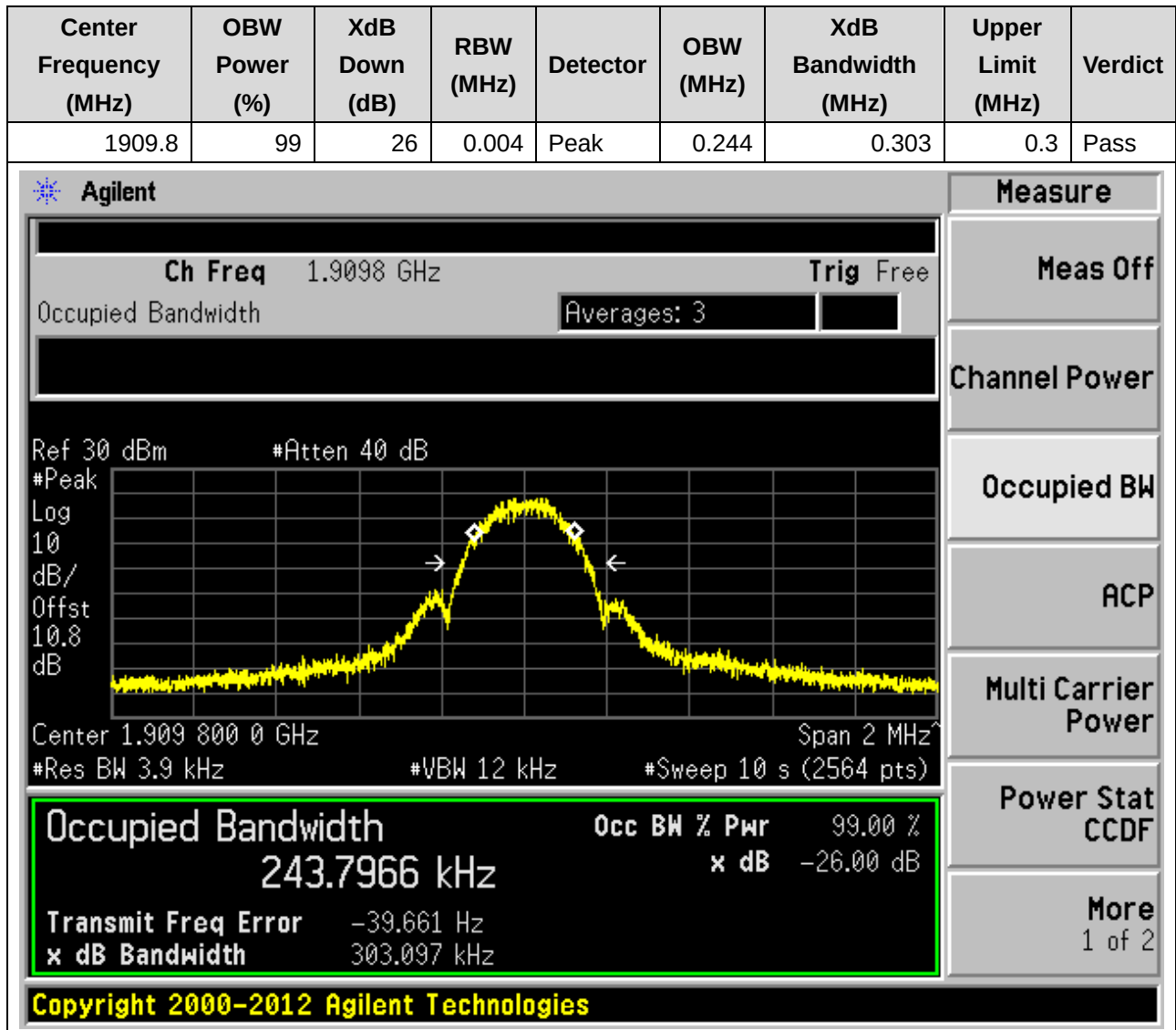
4.1. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:512)



4.2. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:661)

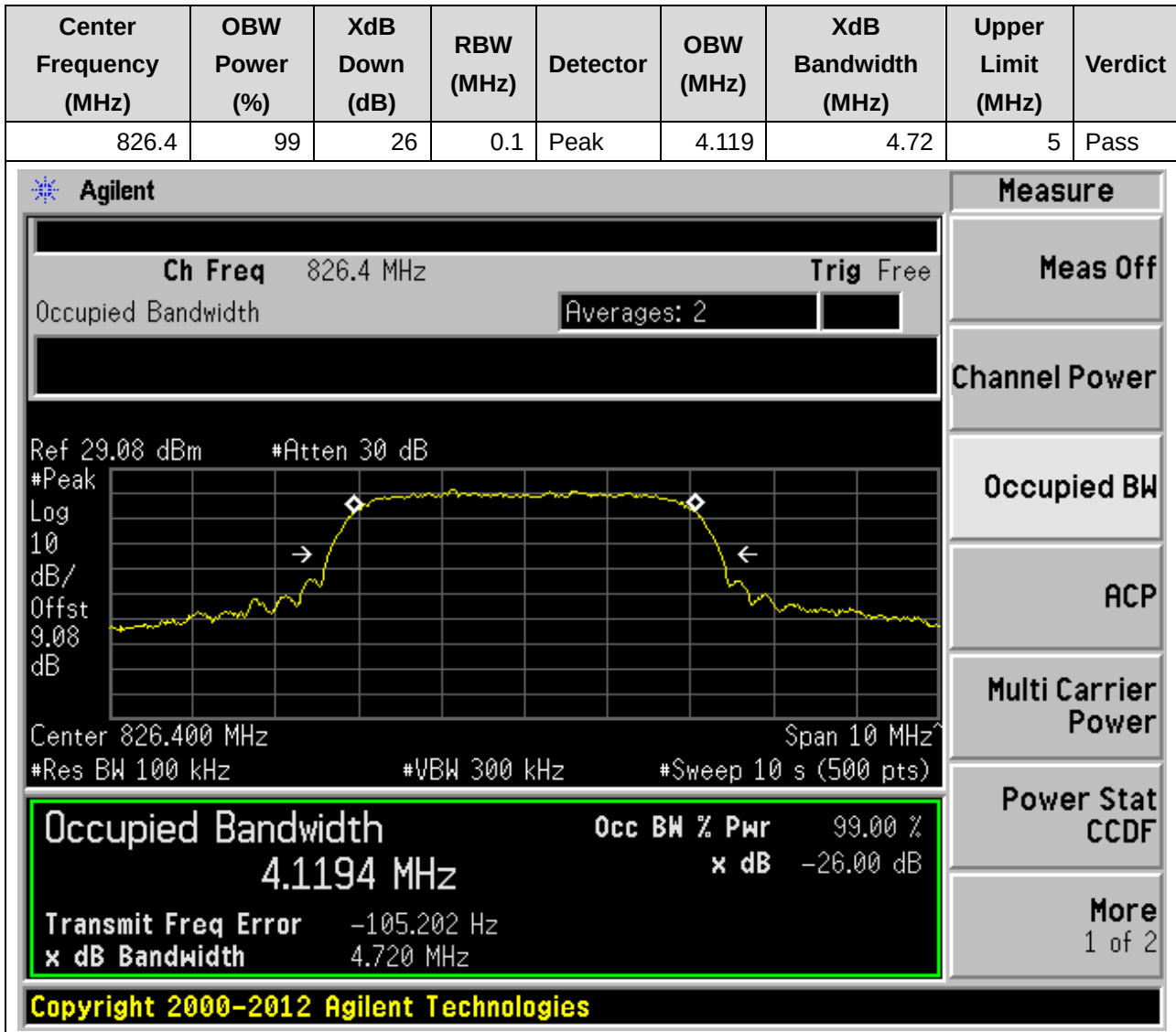


4.3. EGPRS Occupied Bandwidth_Part22-24(NTNV)(Channel:810)

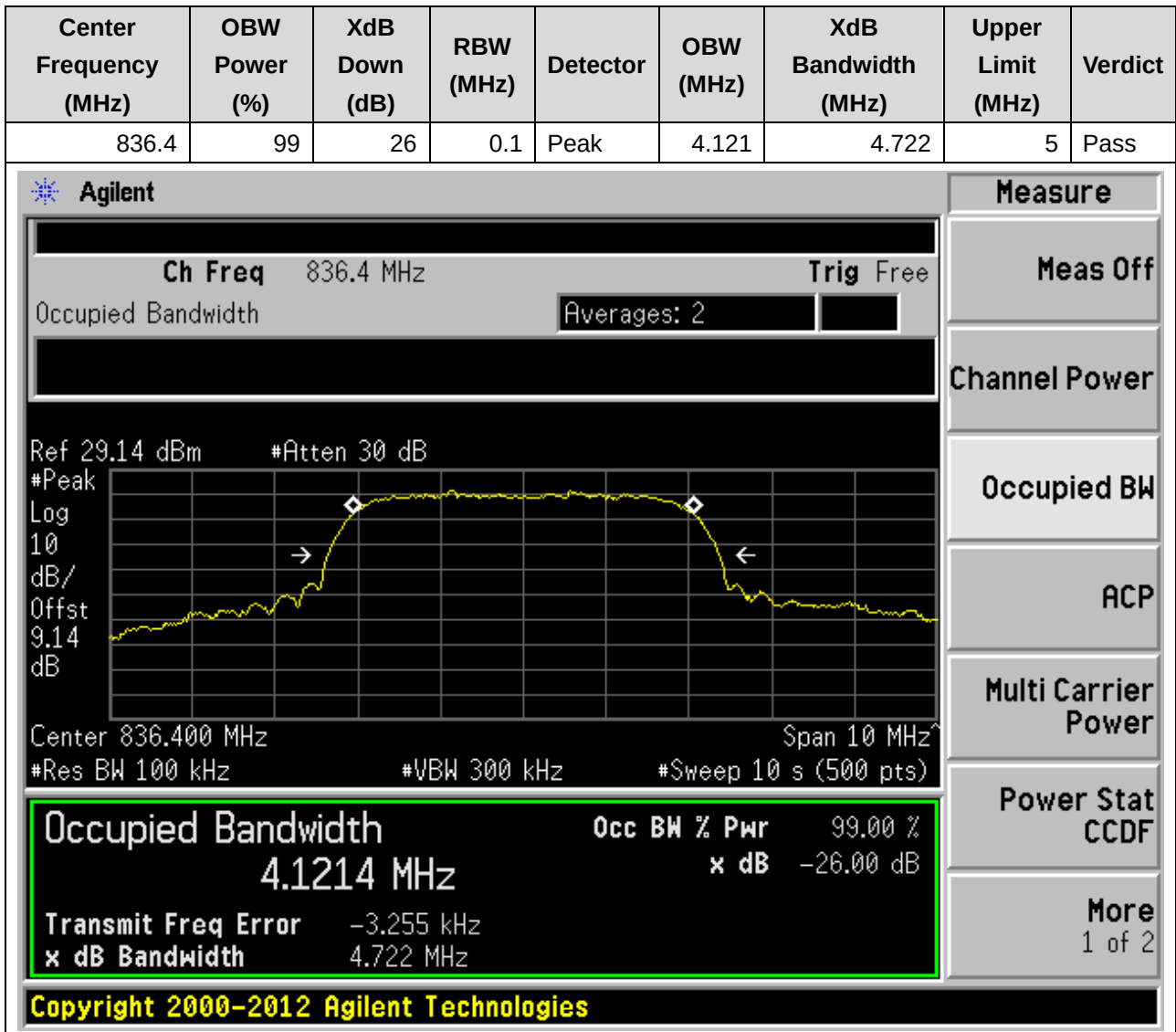


5. WCDMA_Band5

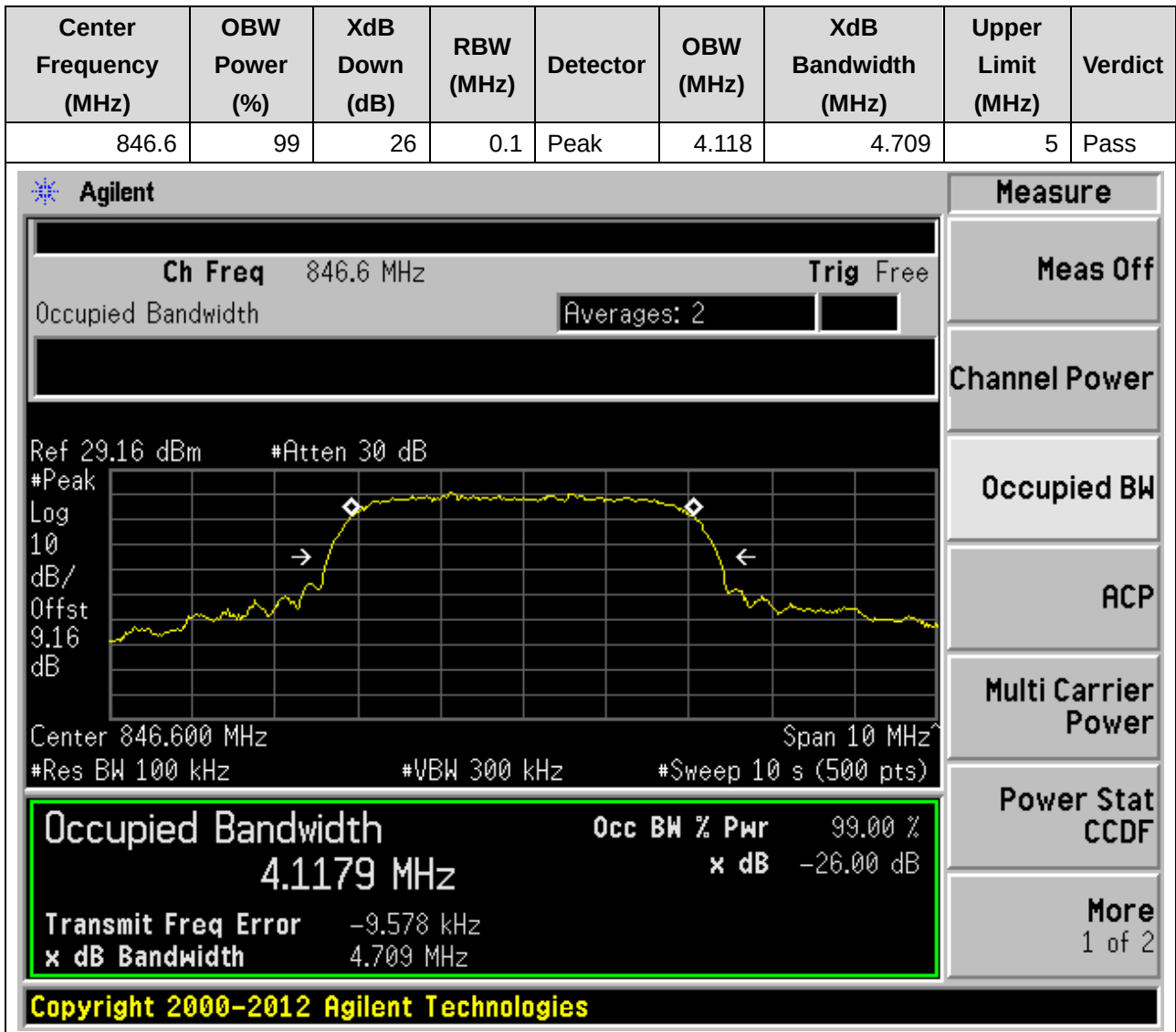
5.1. WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4132)



5.2. WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4182)

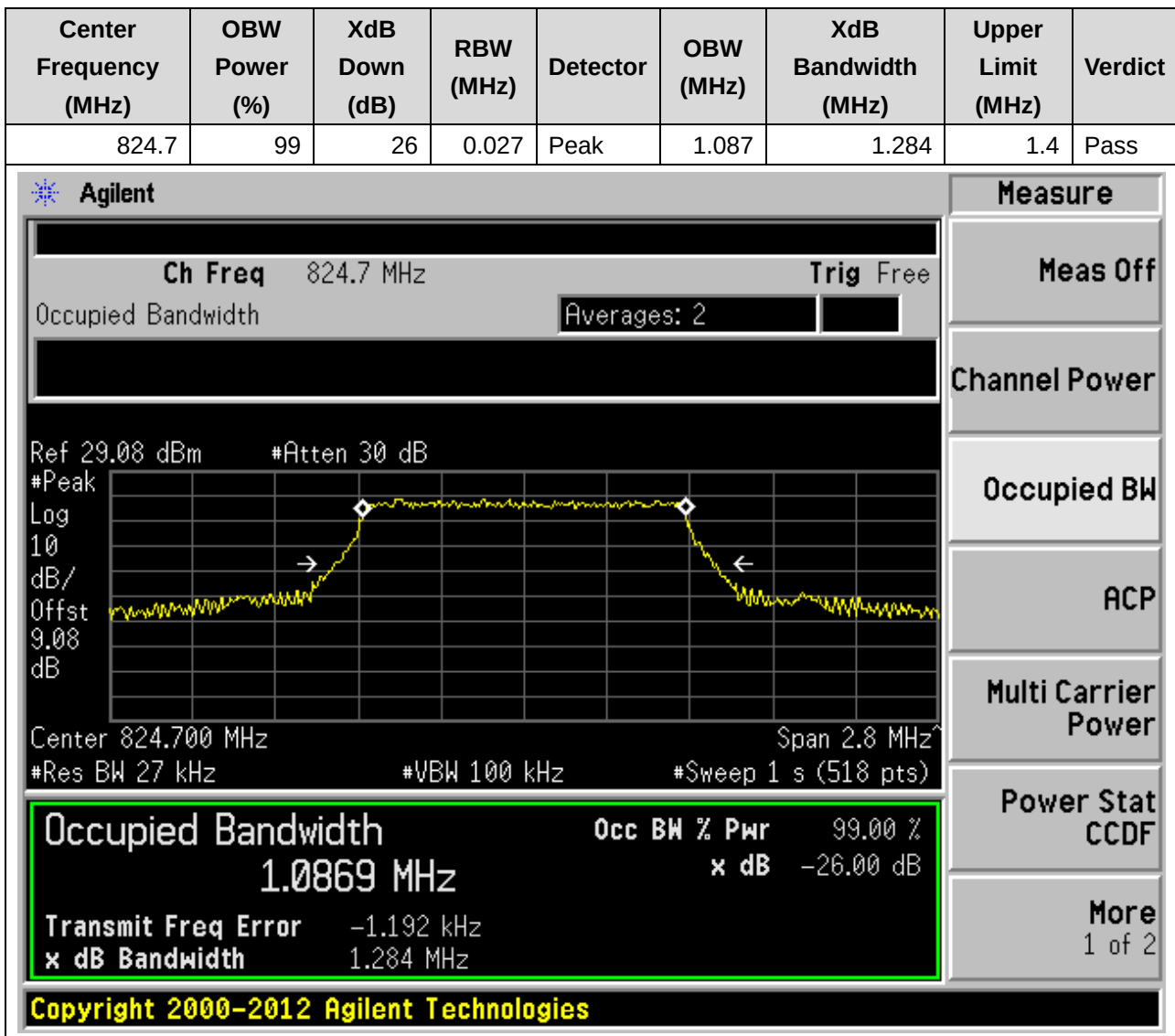


5.3. WCDMA Occupied Bandwidth_Part22-24-27(NTNV)(Channel:4233)

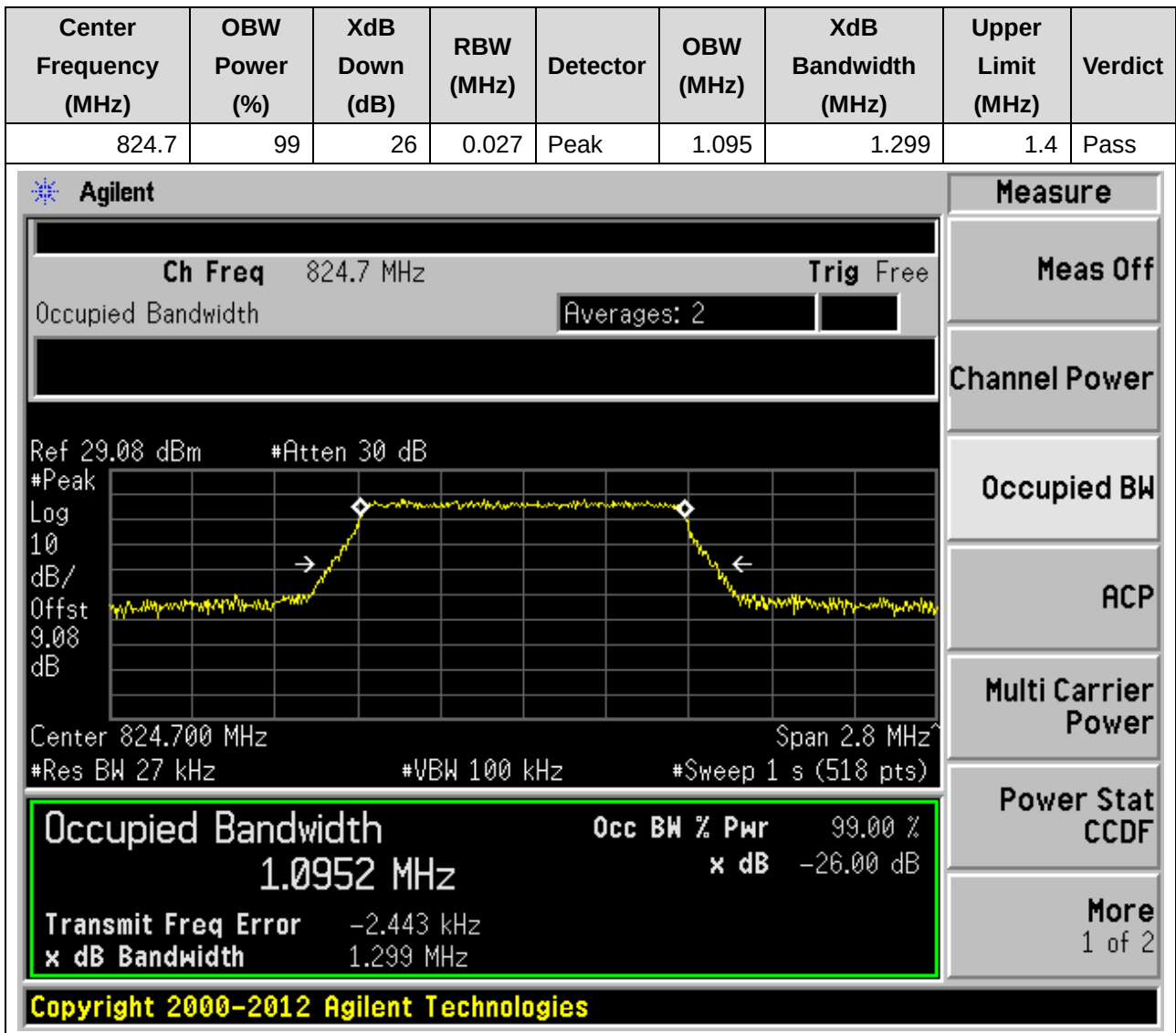


6. LTE_Band5

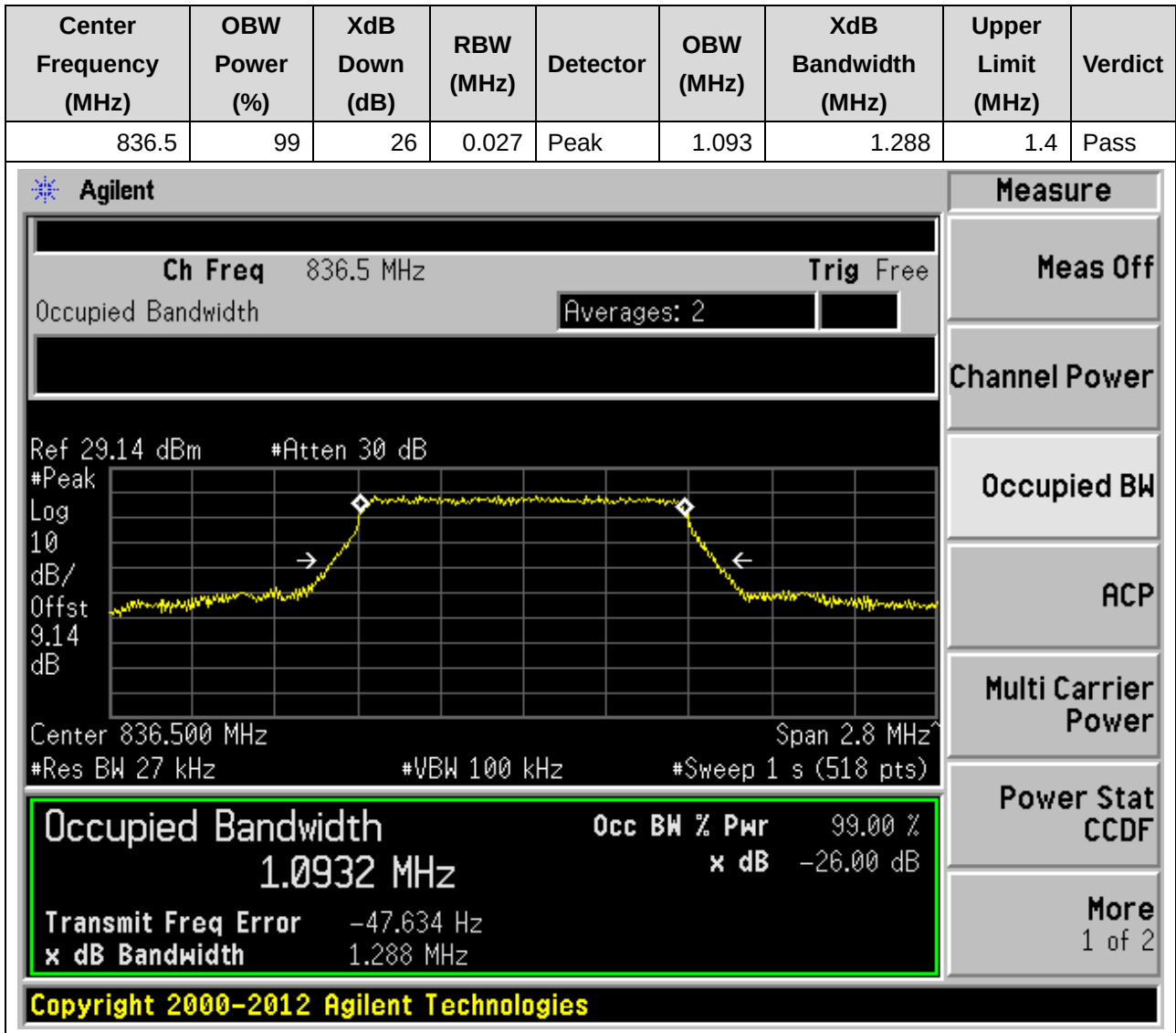
6.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



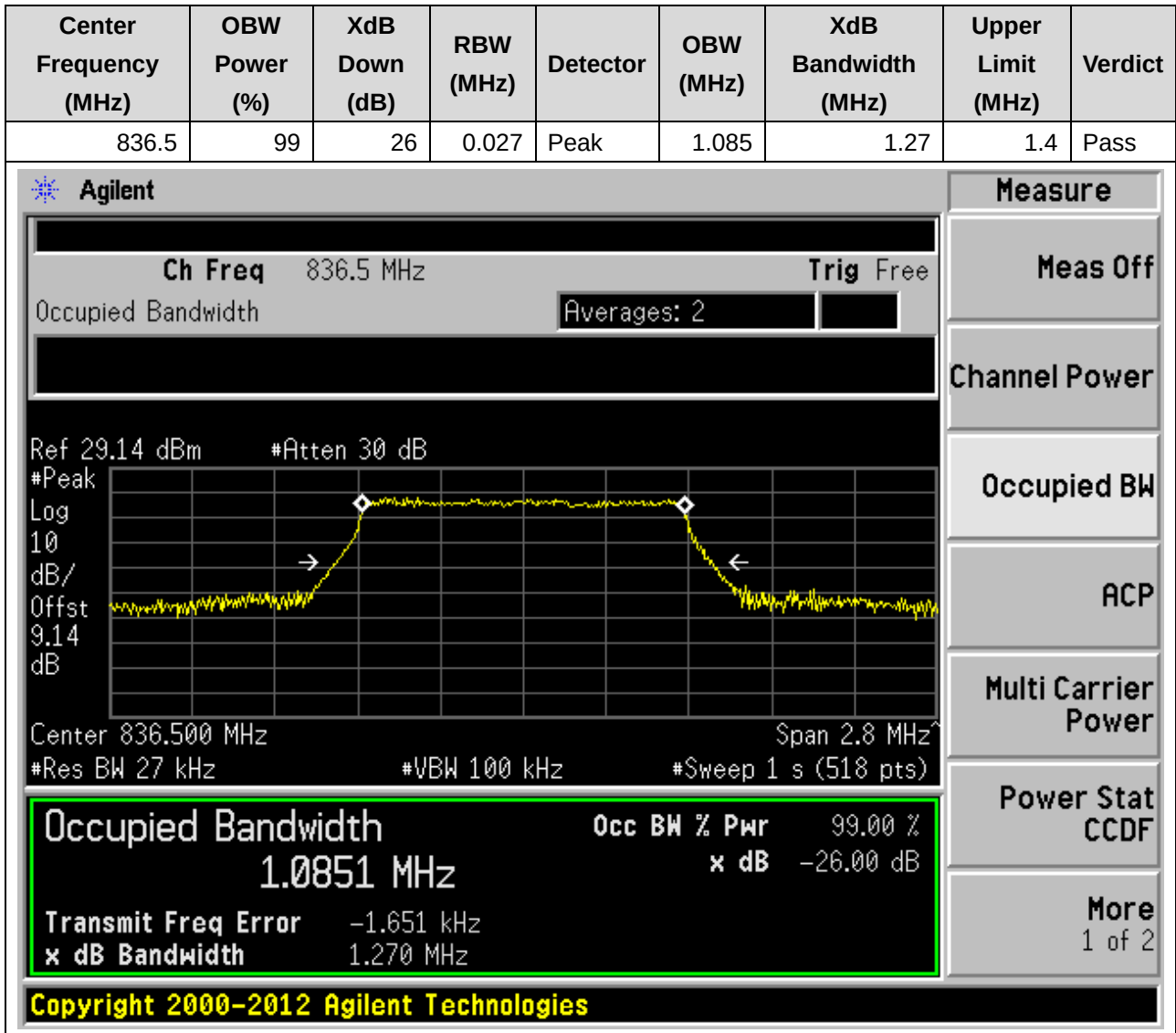
6.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



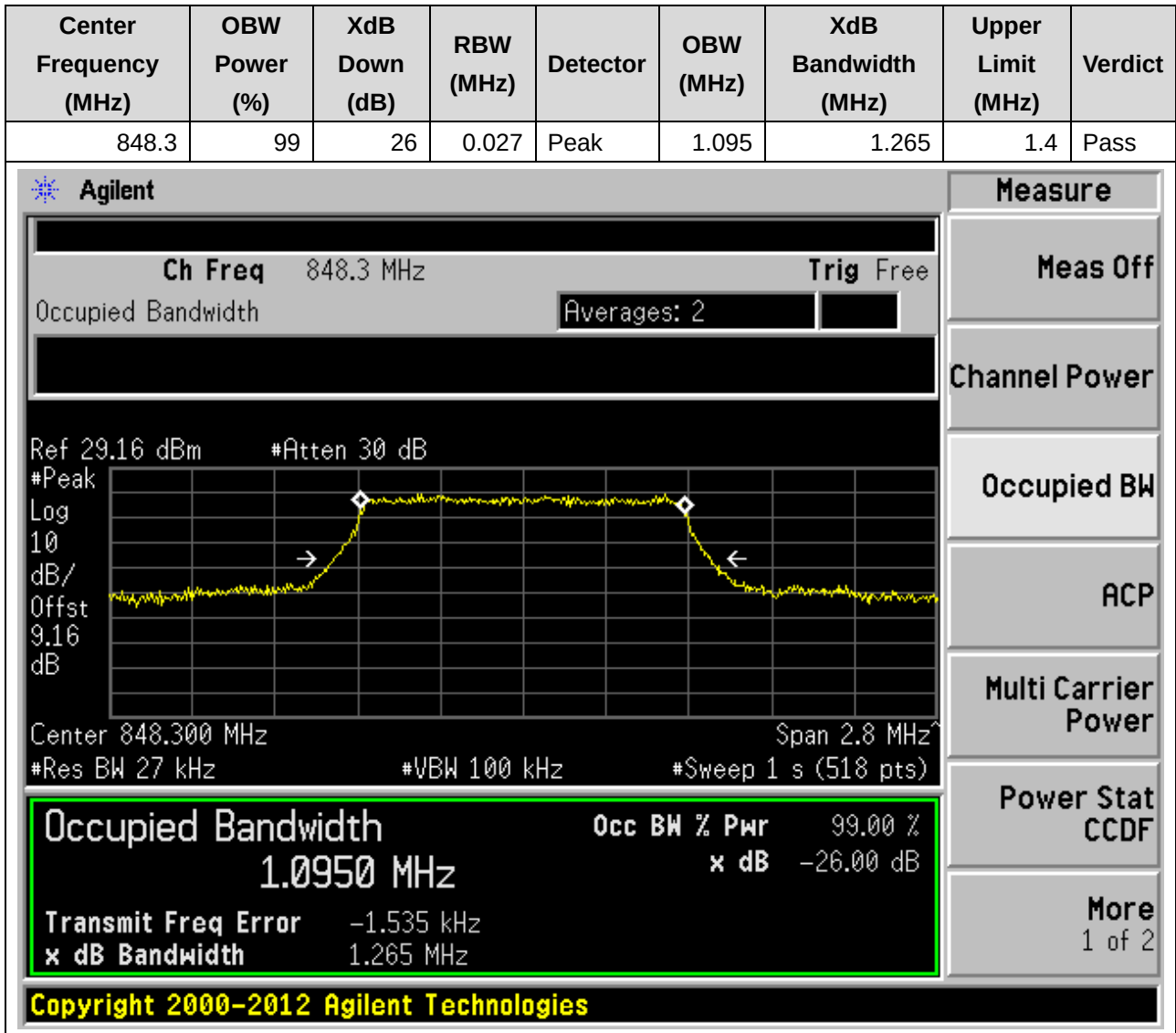
6.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



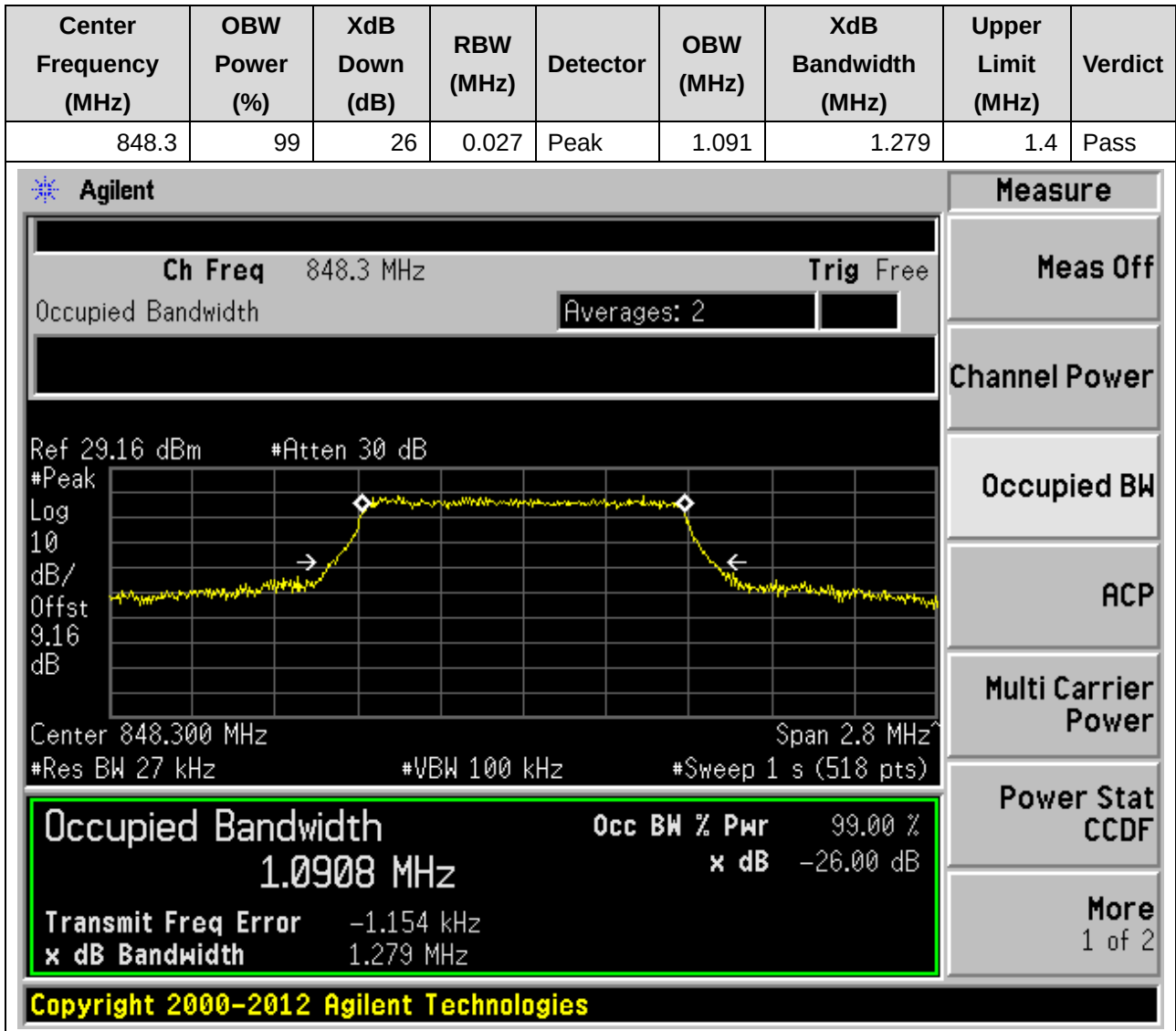
6.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



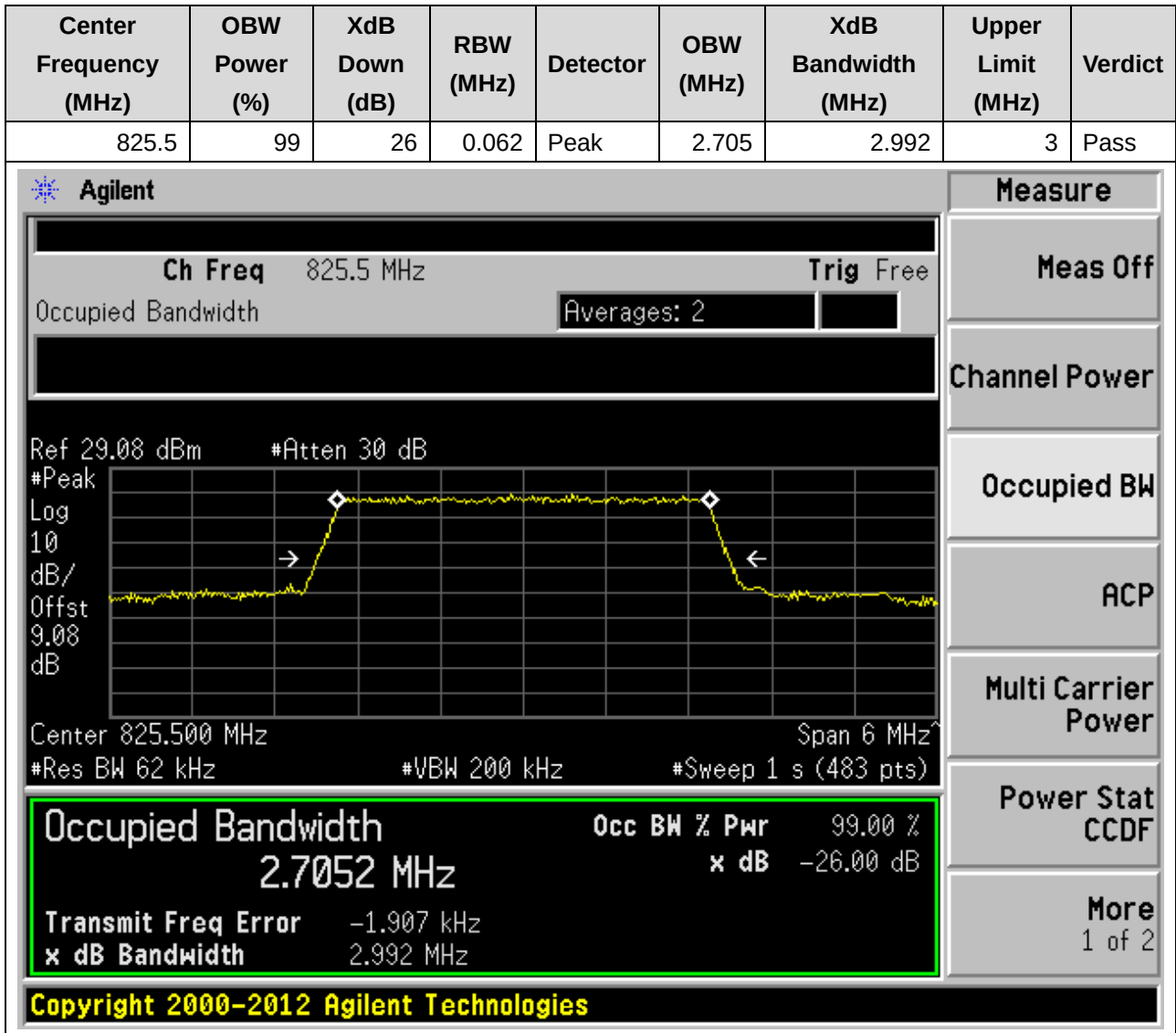
6.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



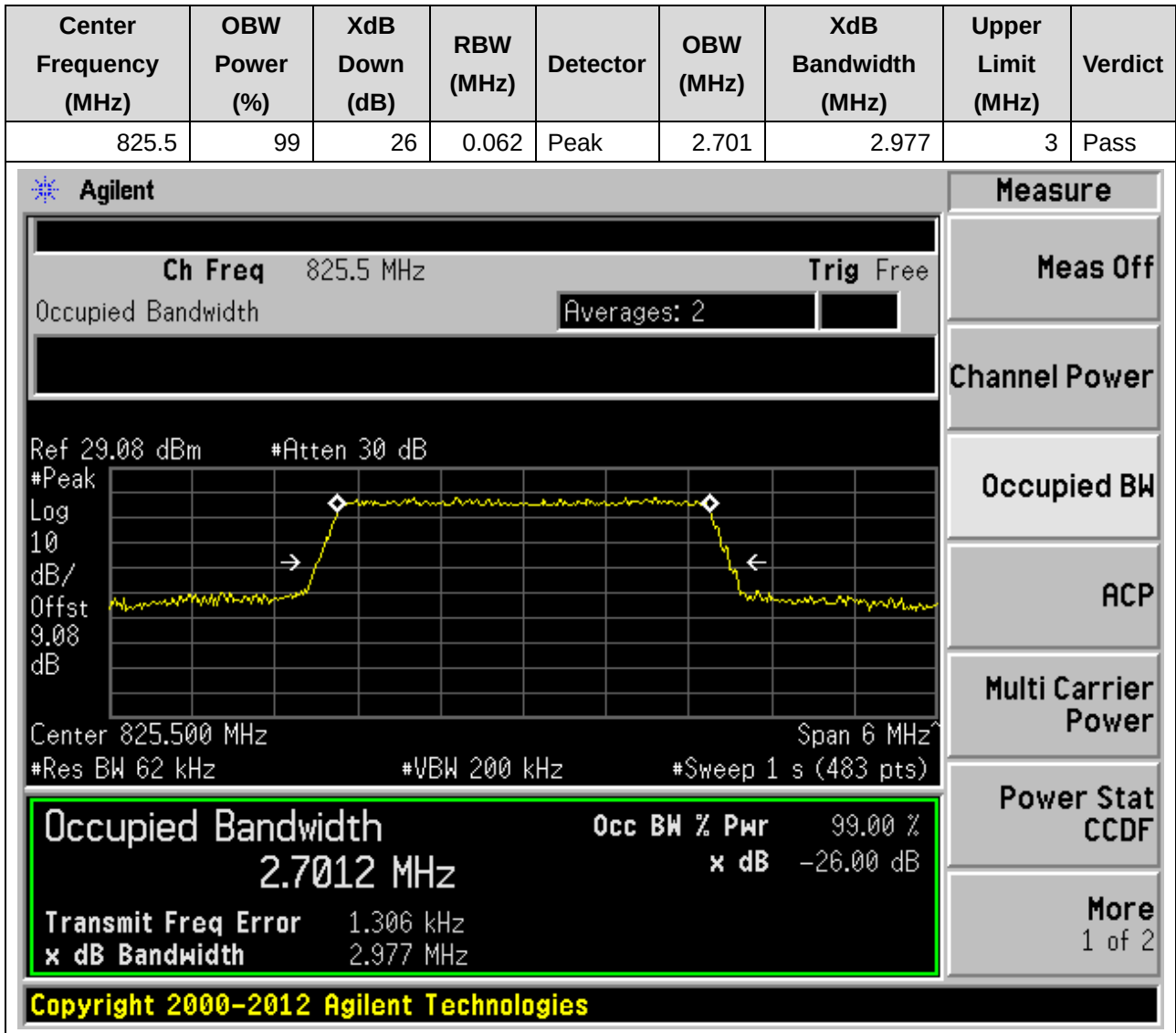
6.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



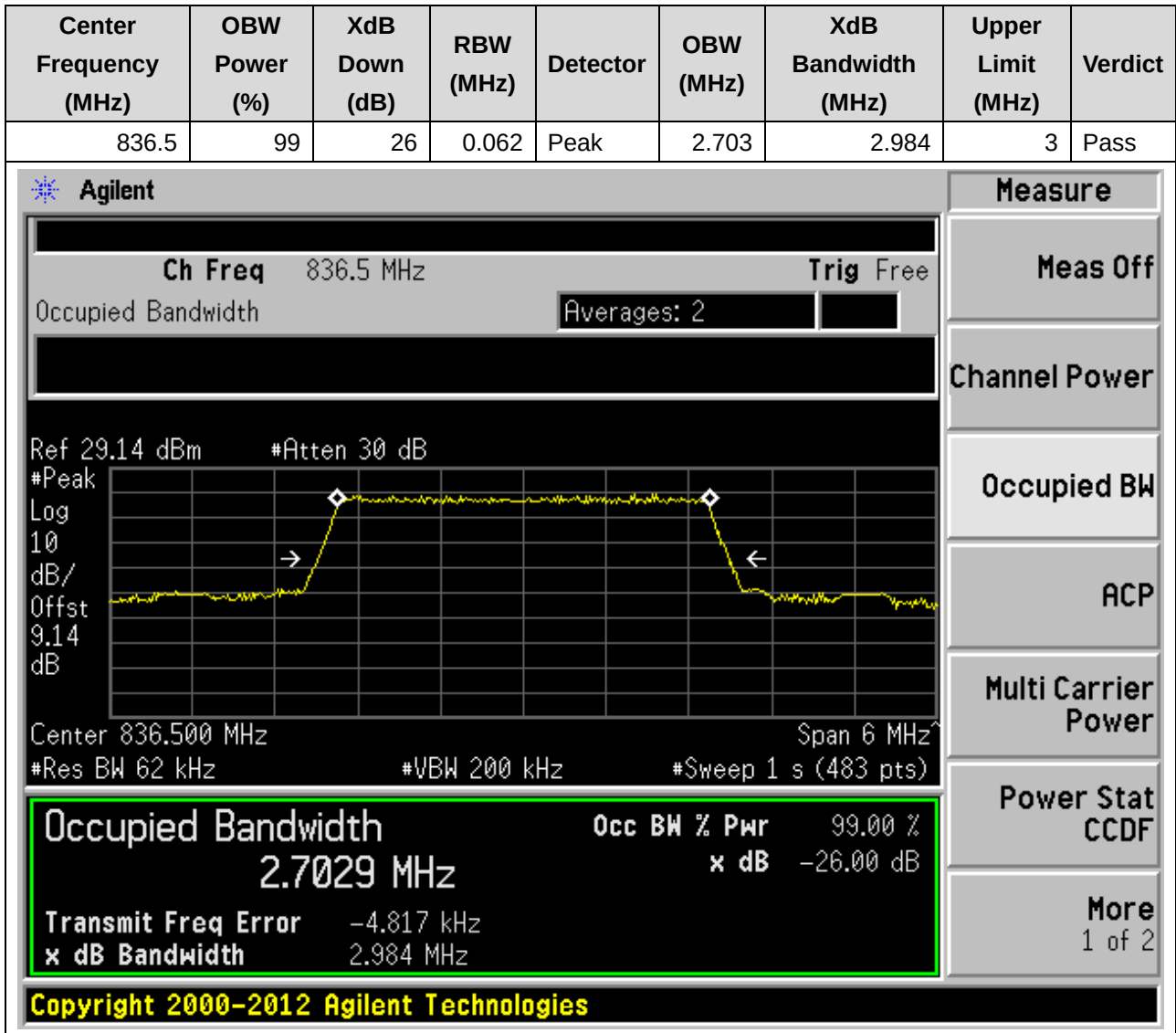
6.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



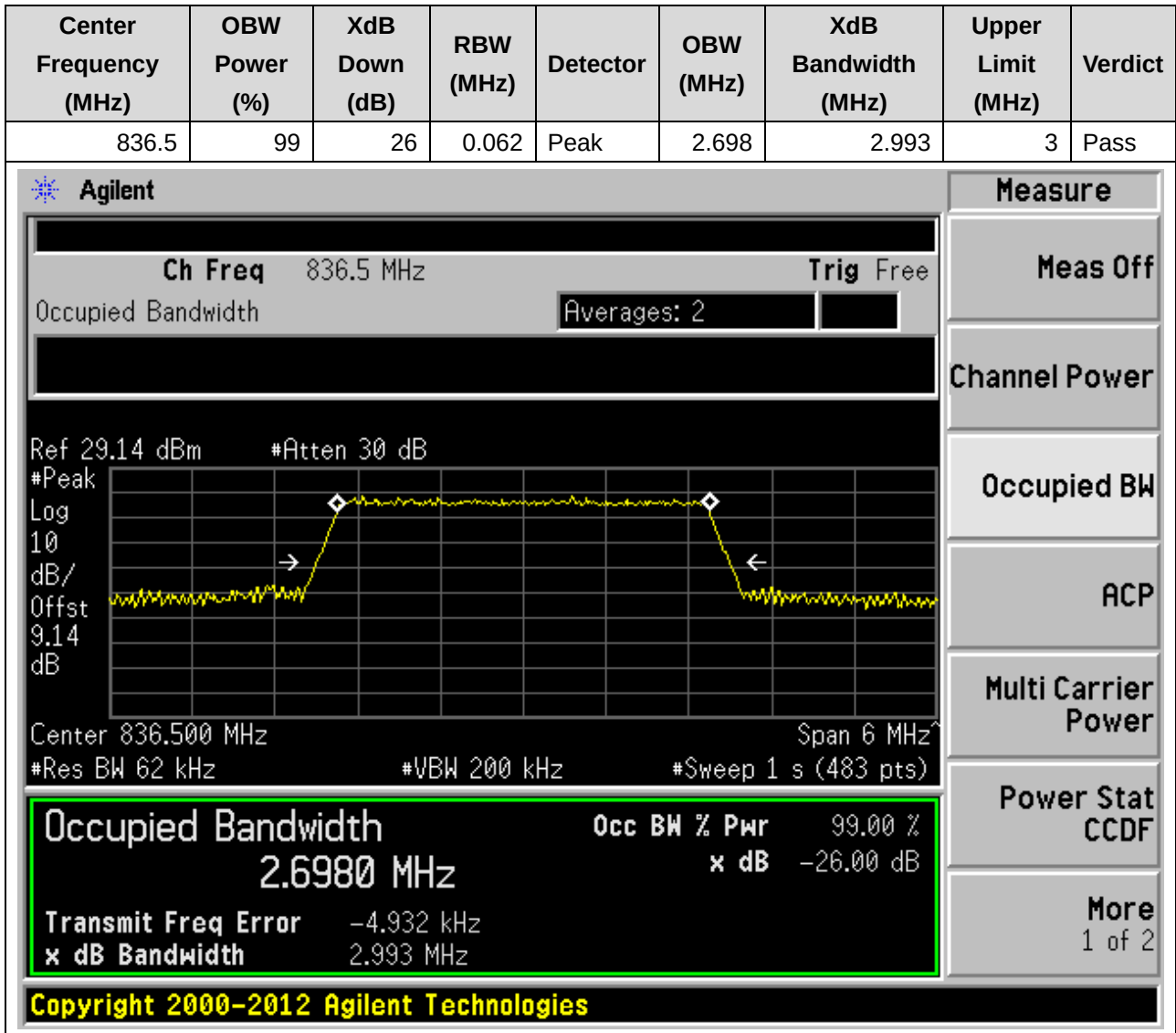
6.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



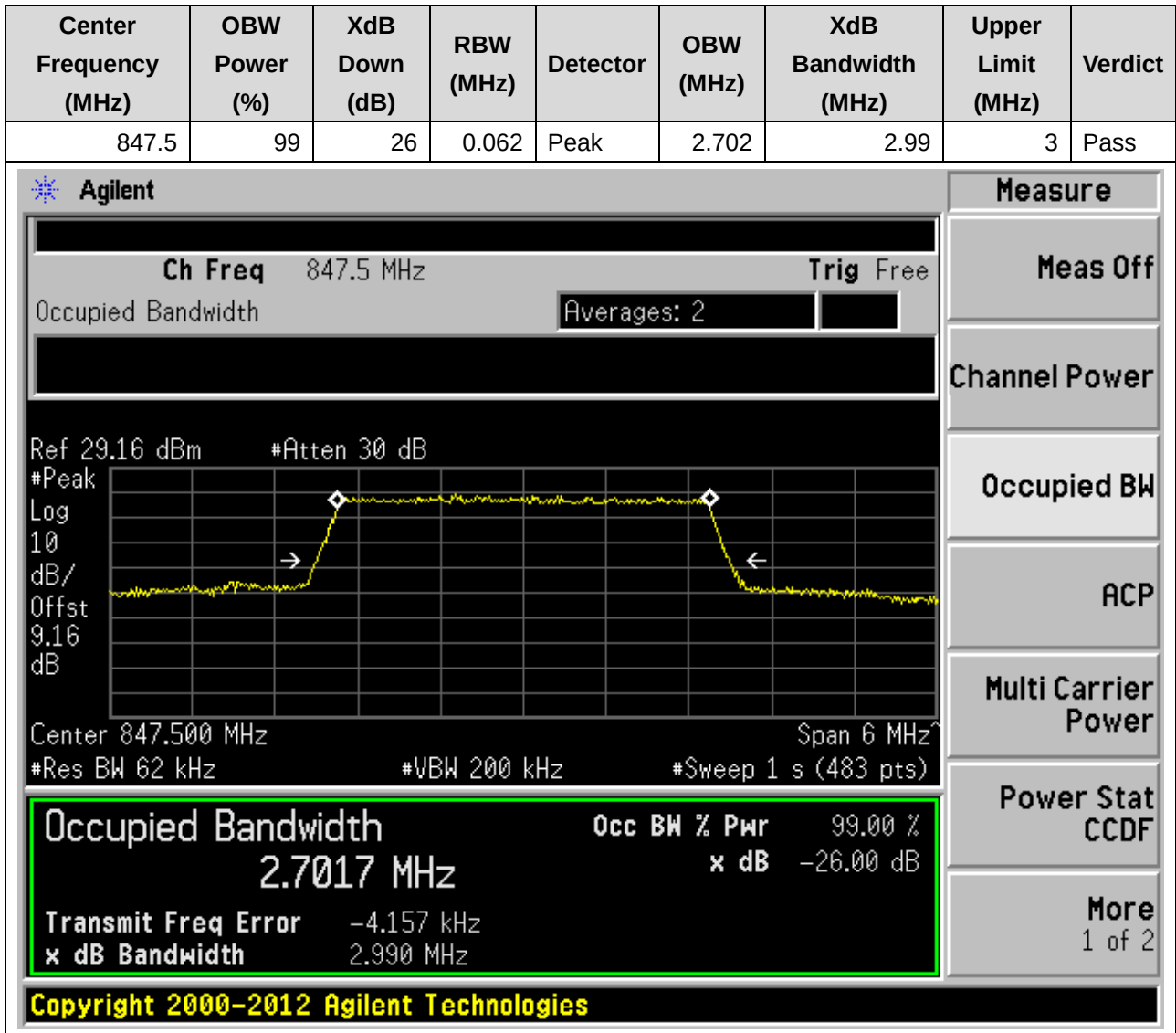
6.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



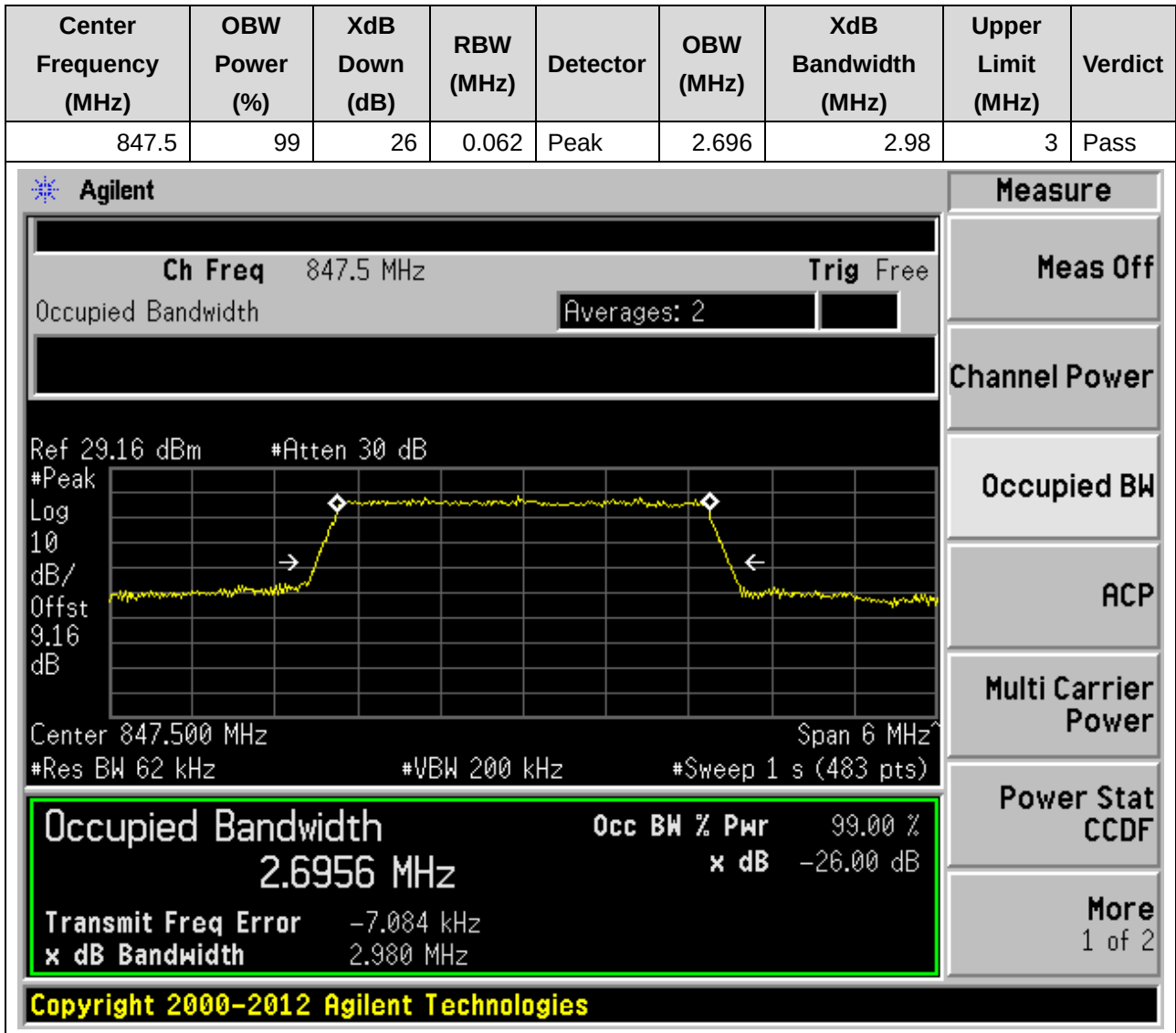
6.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



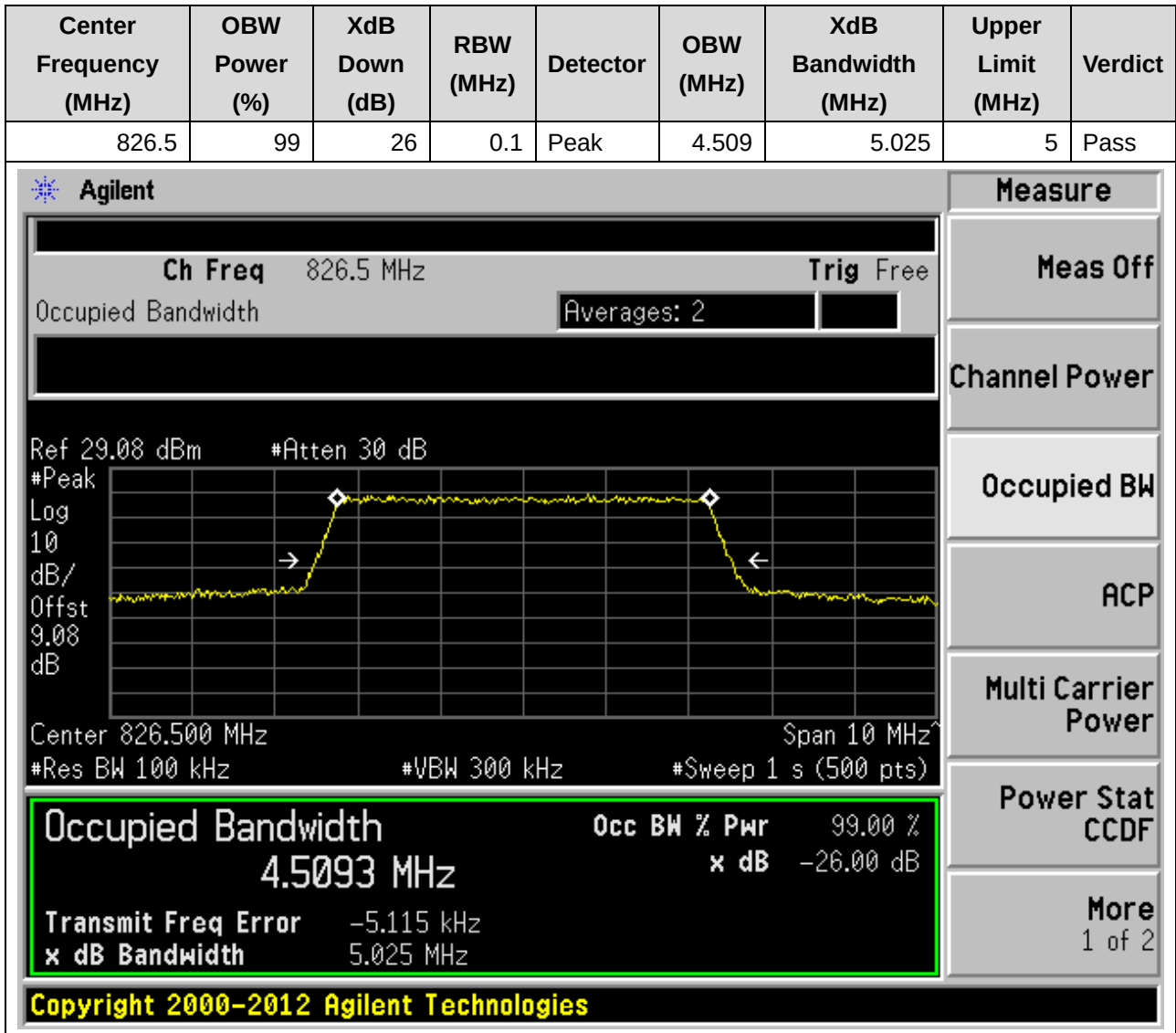
6.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



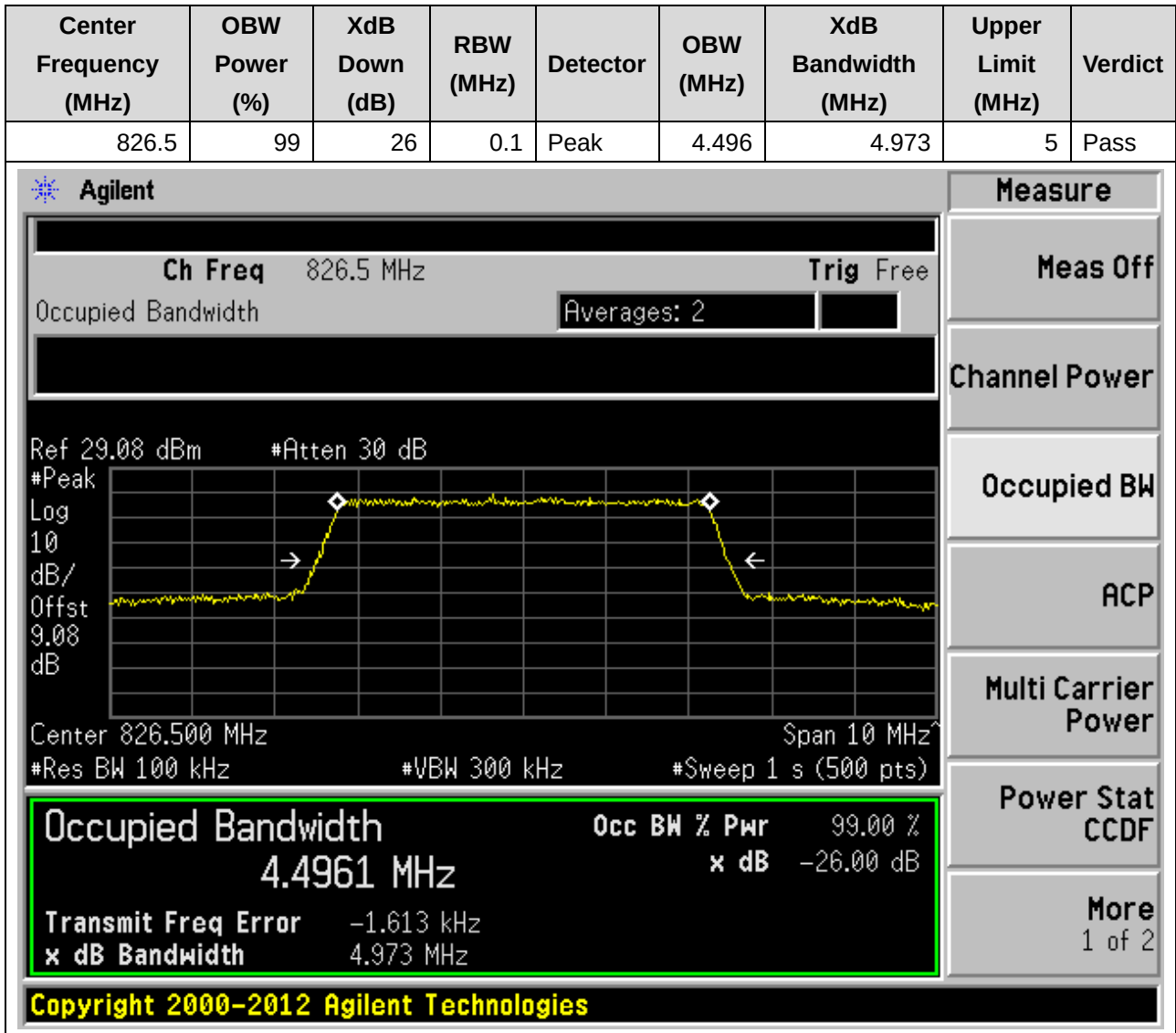
6.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



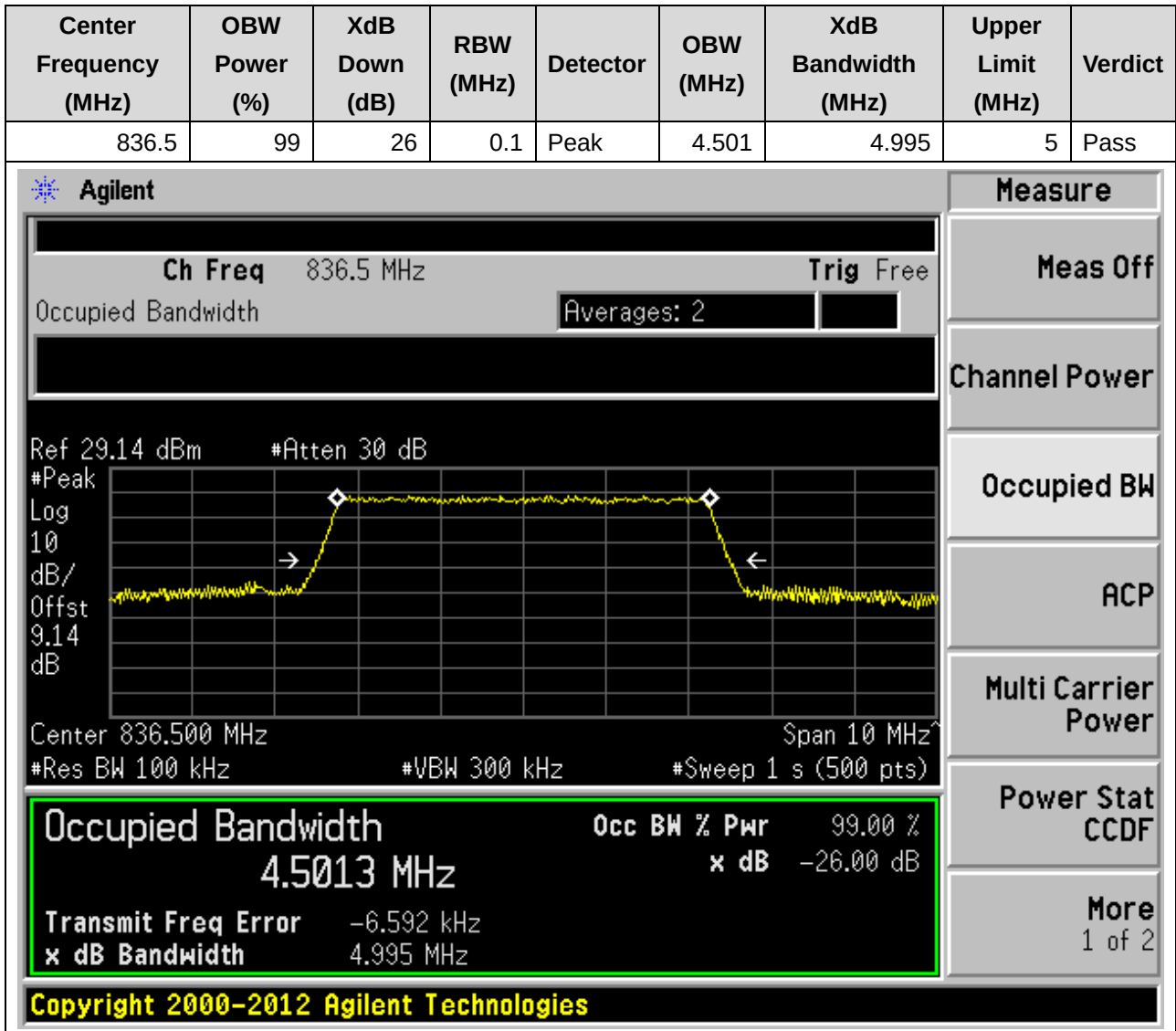
6.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



6.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

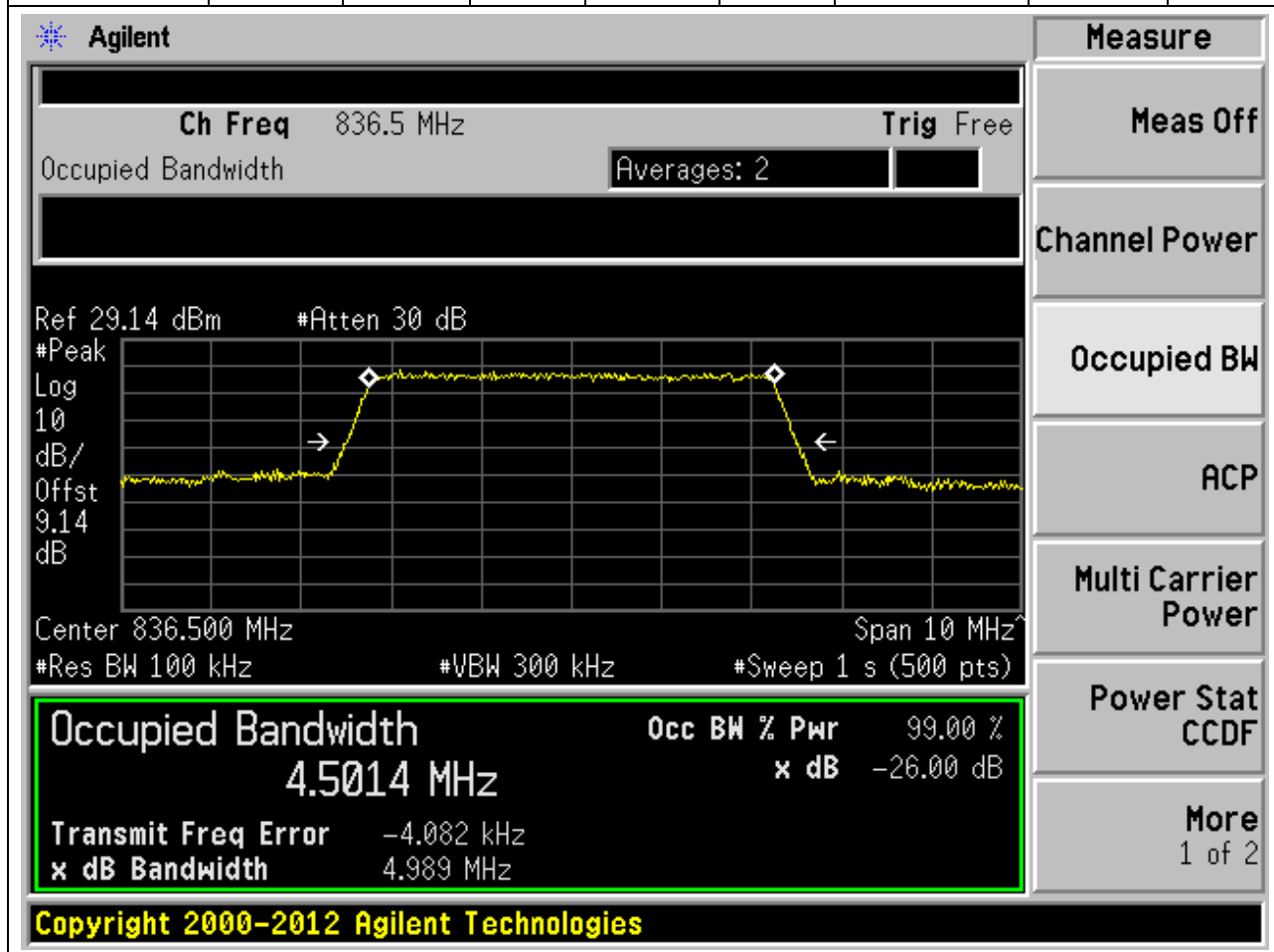


6.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

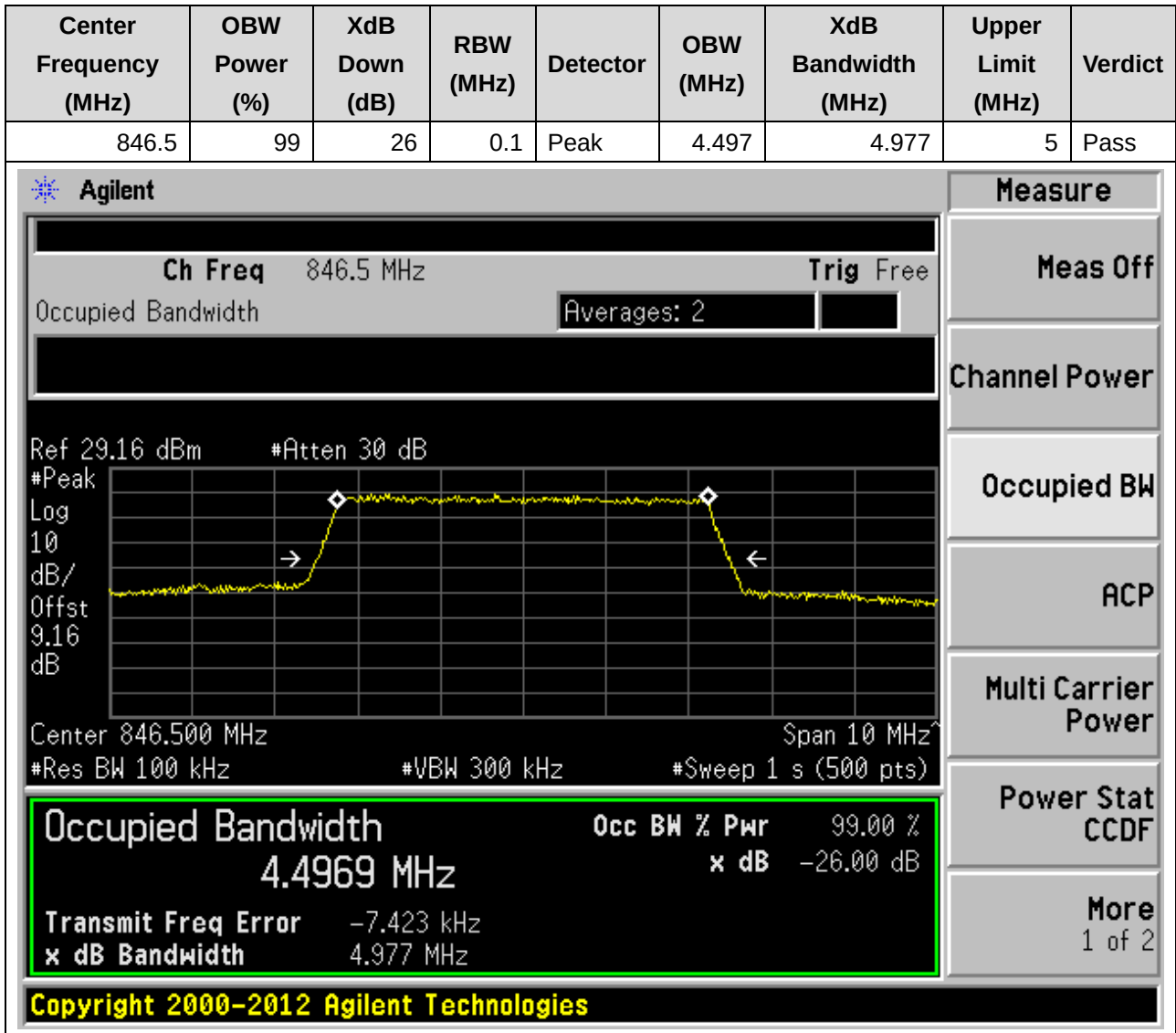


6.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

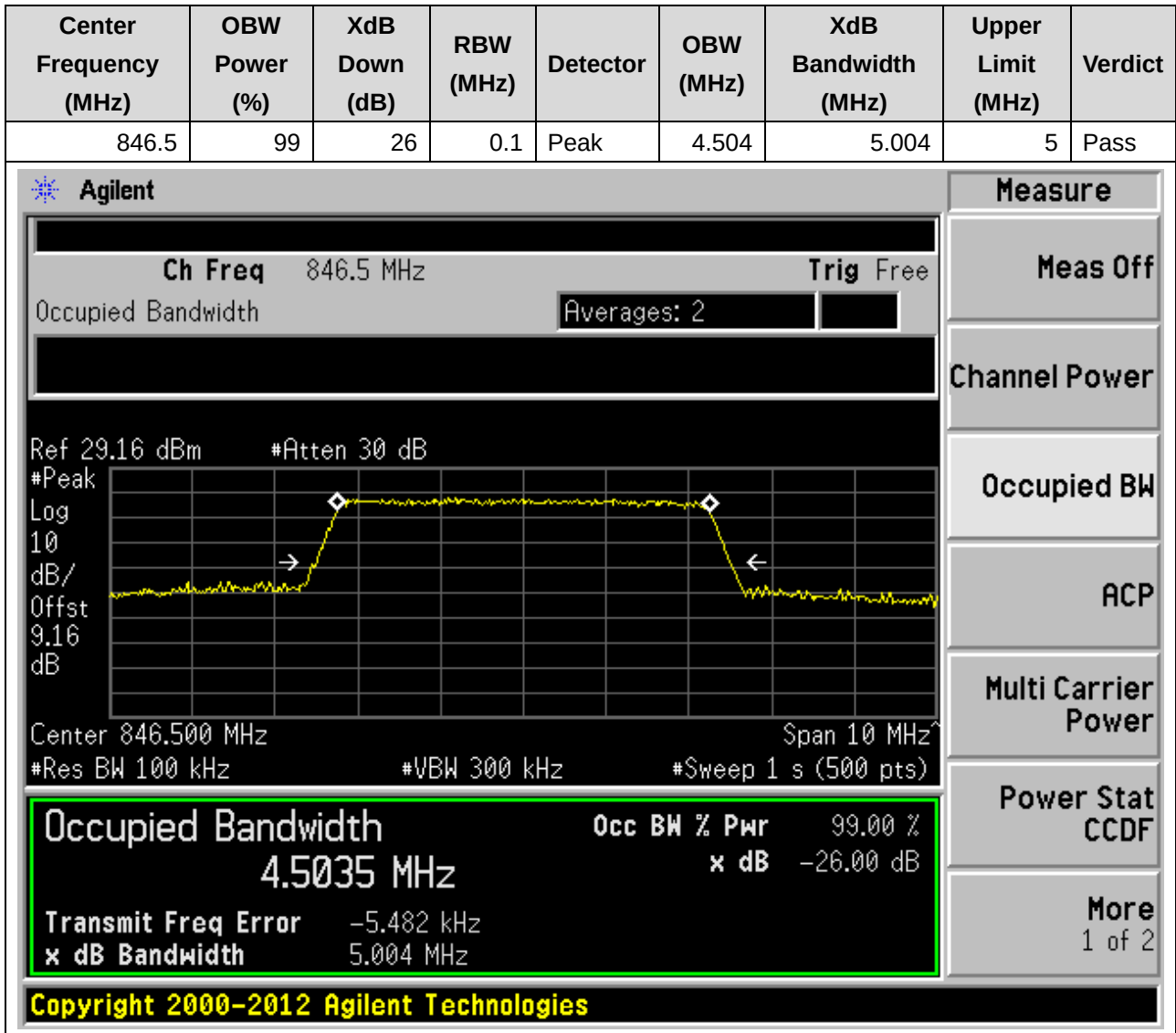
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.501	4.989	5	Pass



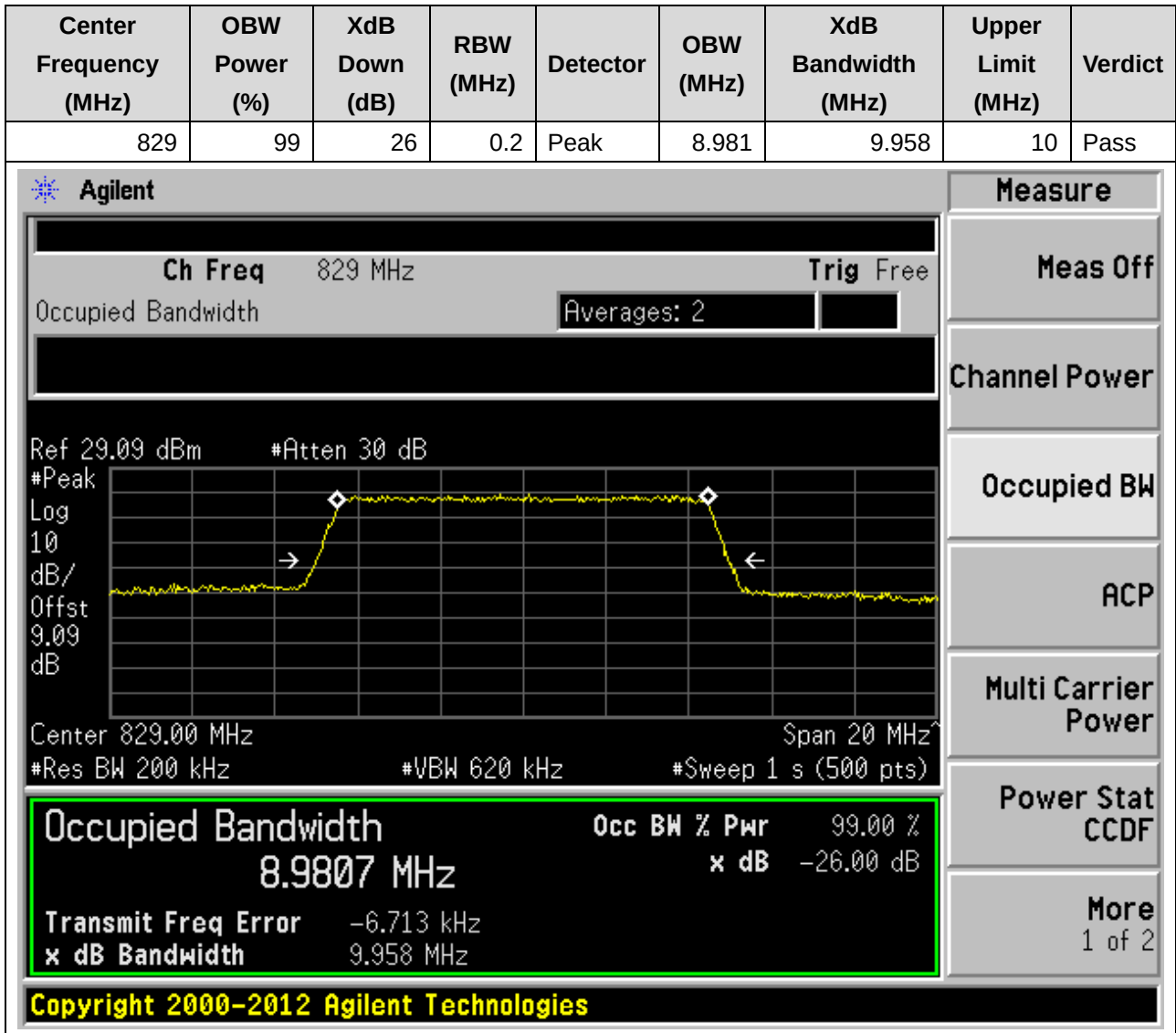
6.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



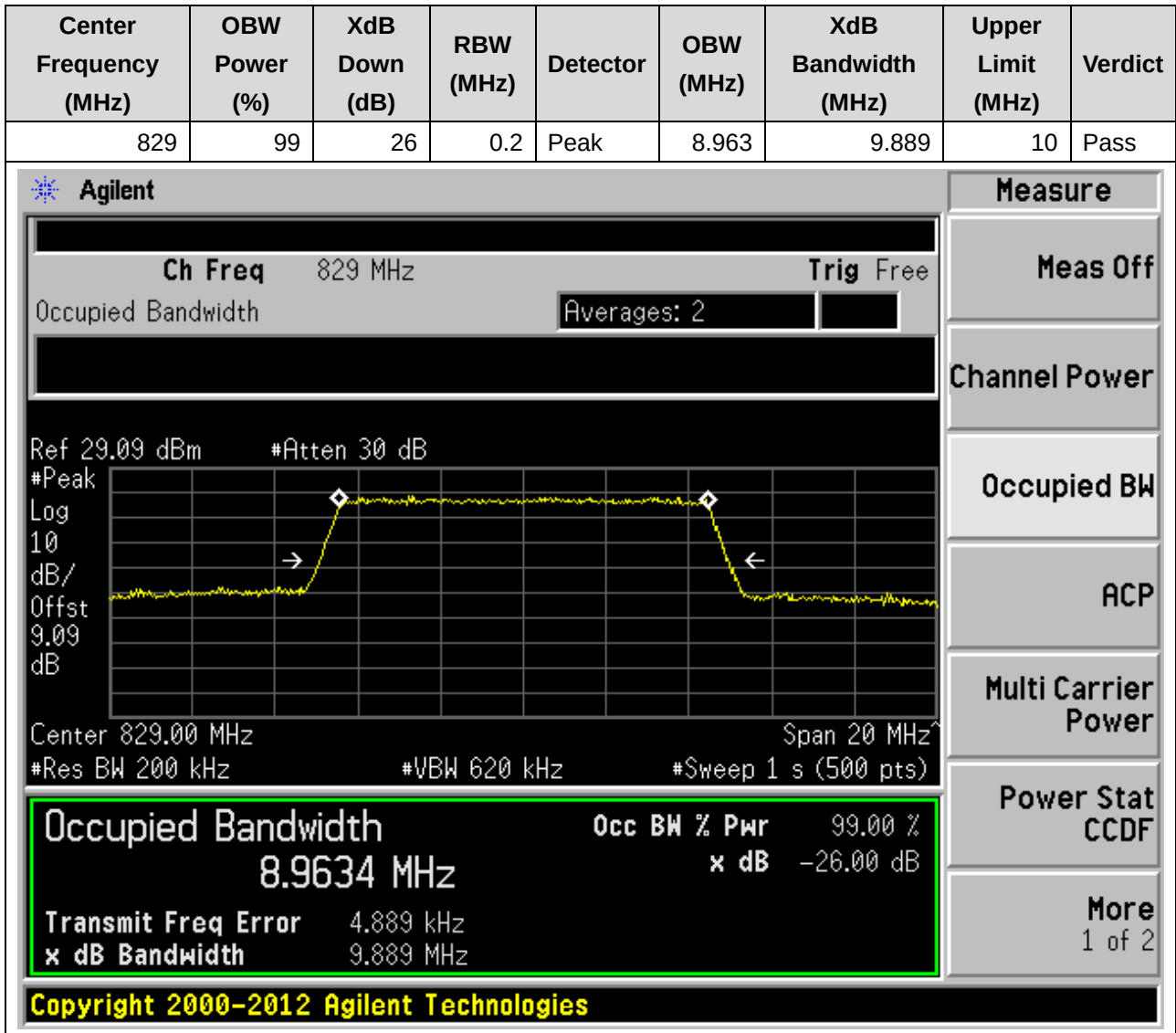
6.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



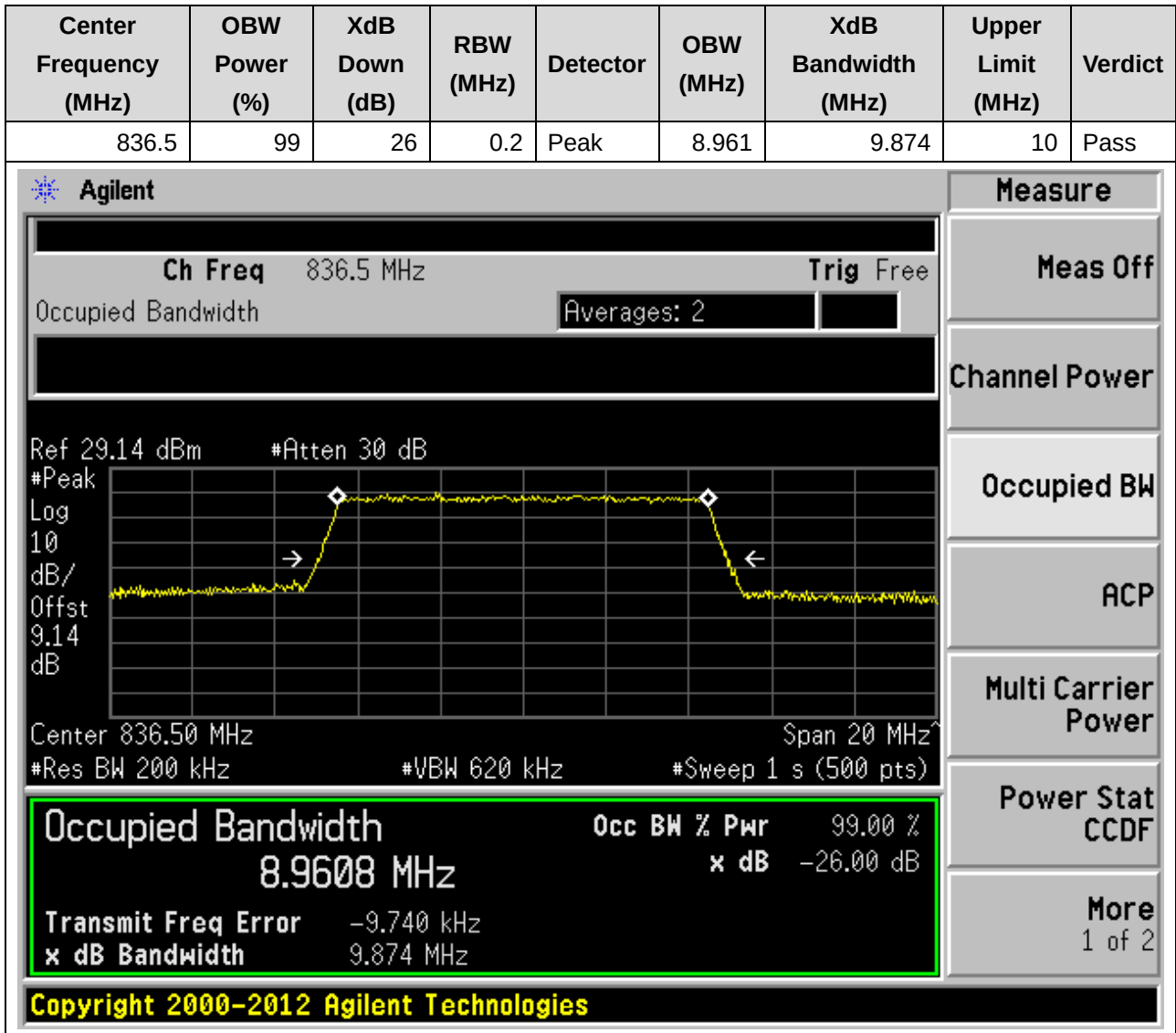
6.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



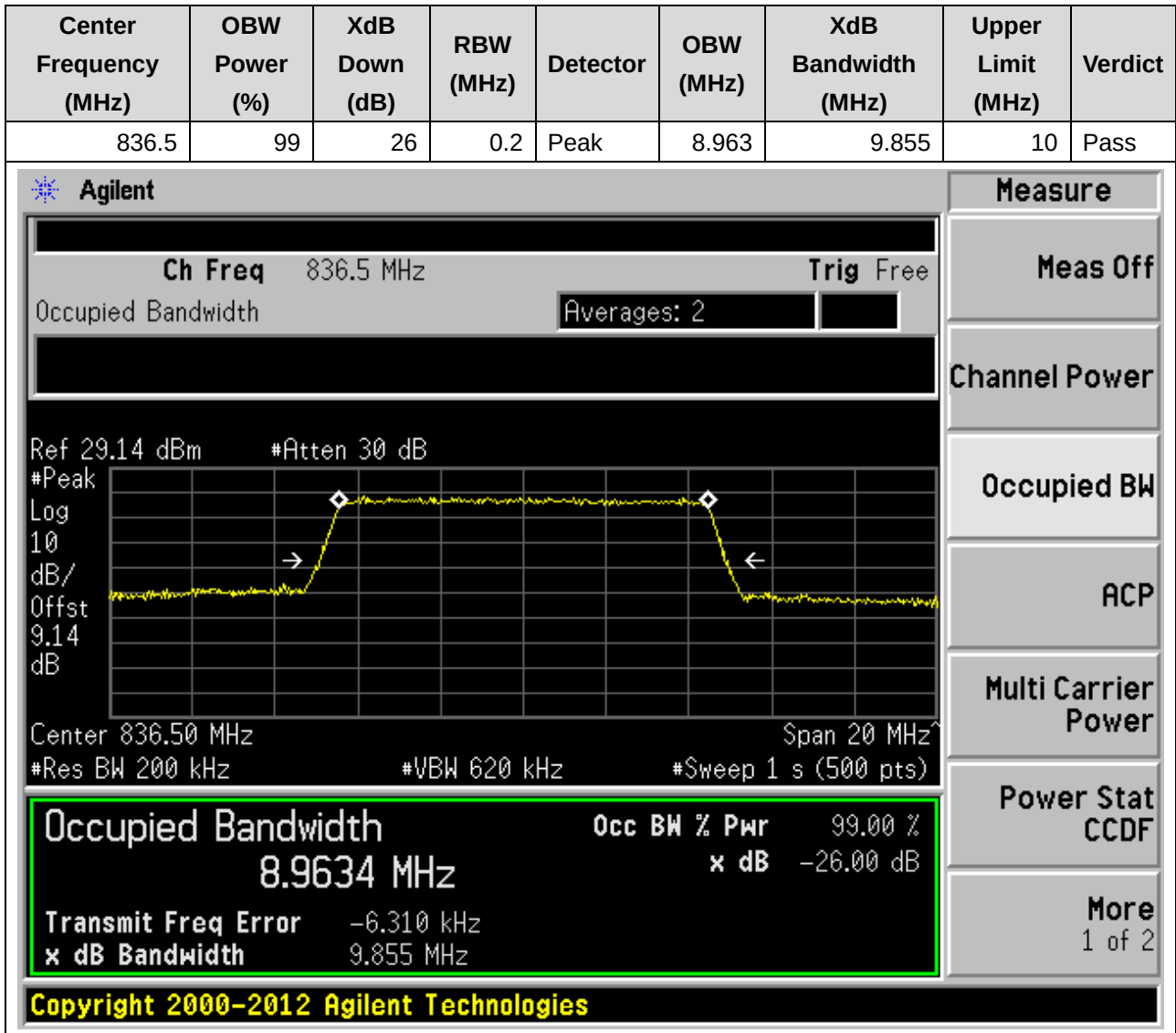
6.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



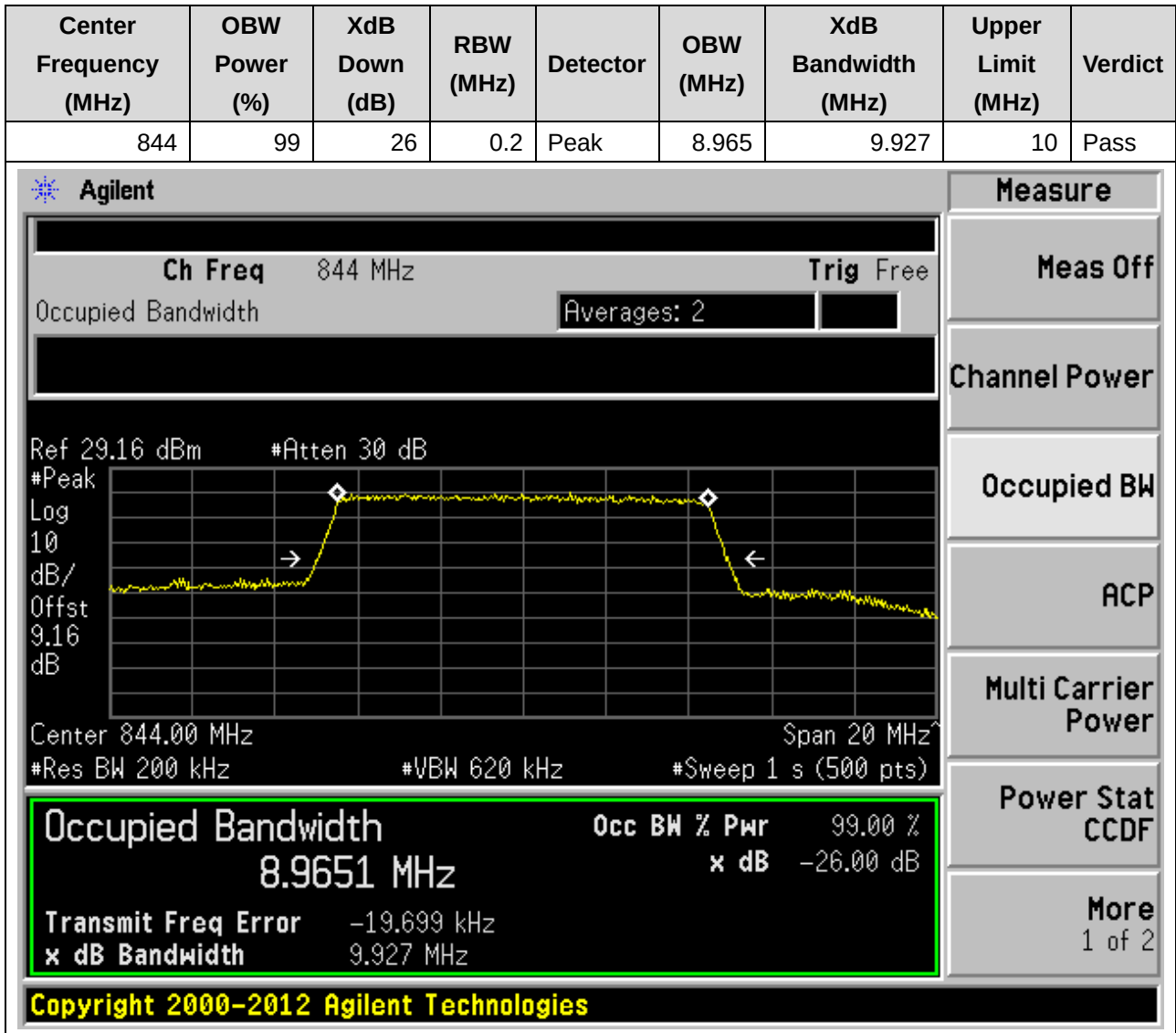
6.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



6.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

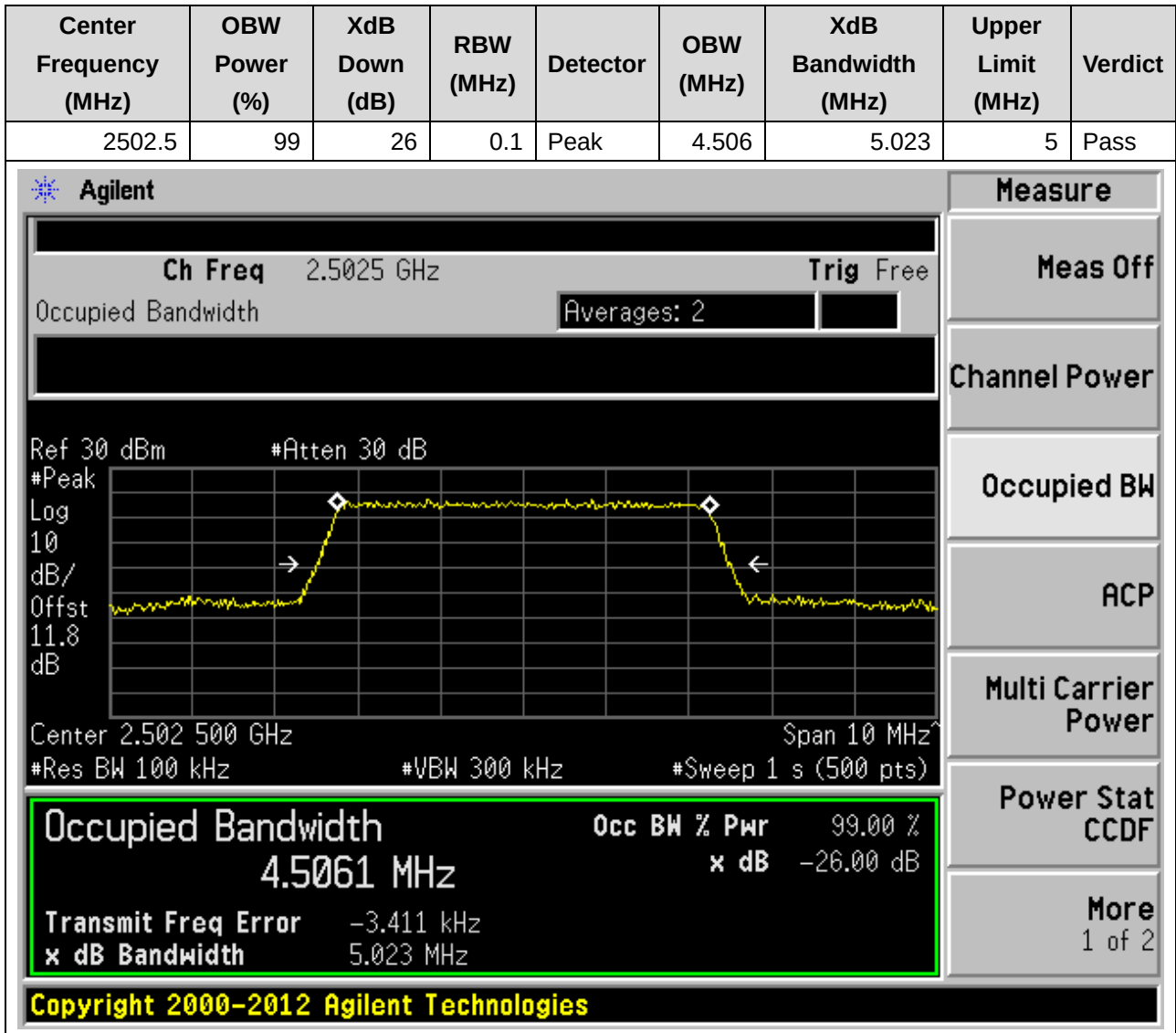


6.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

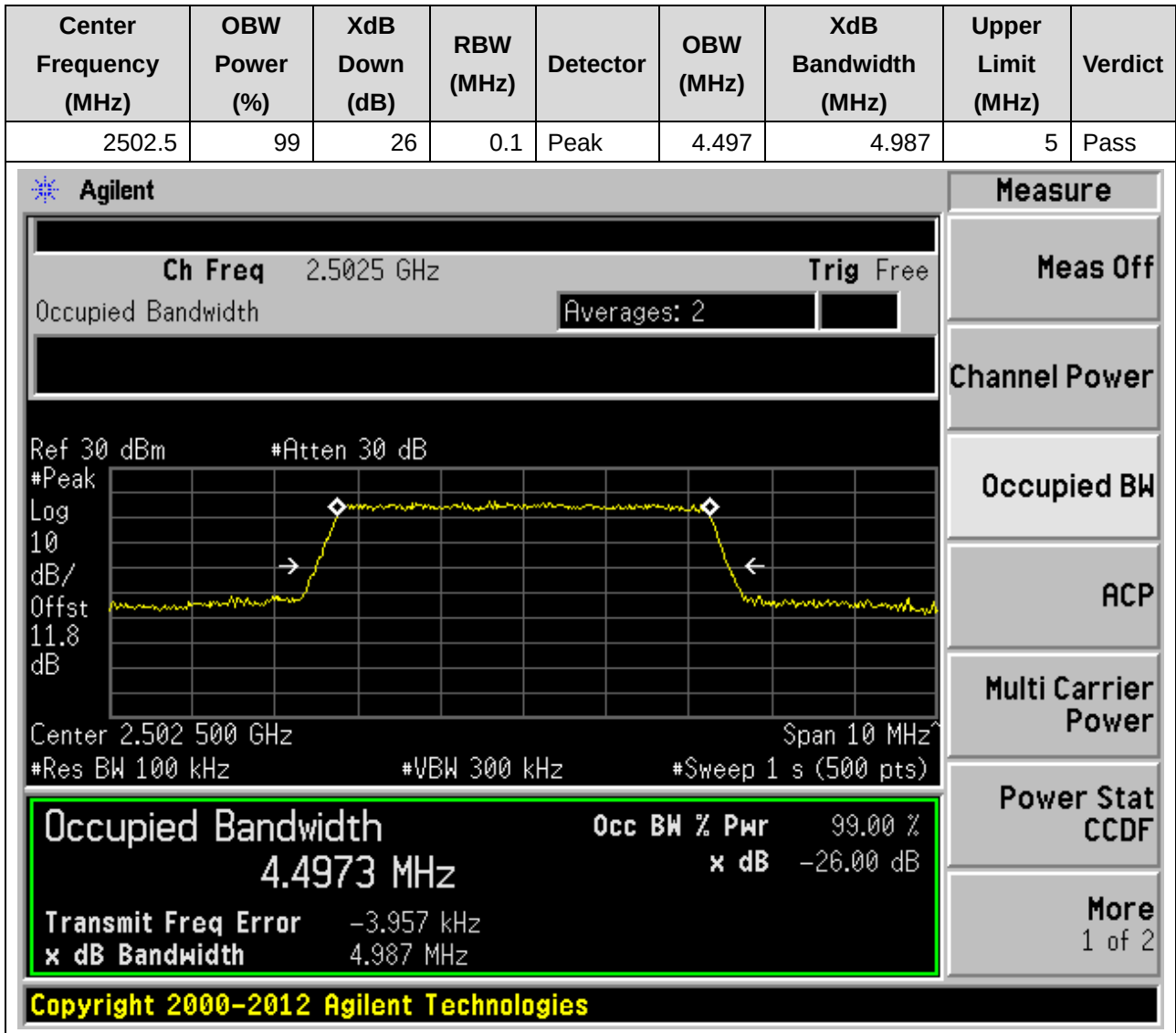


7. LTE_Band7

7.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

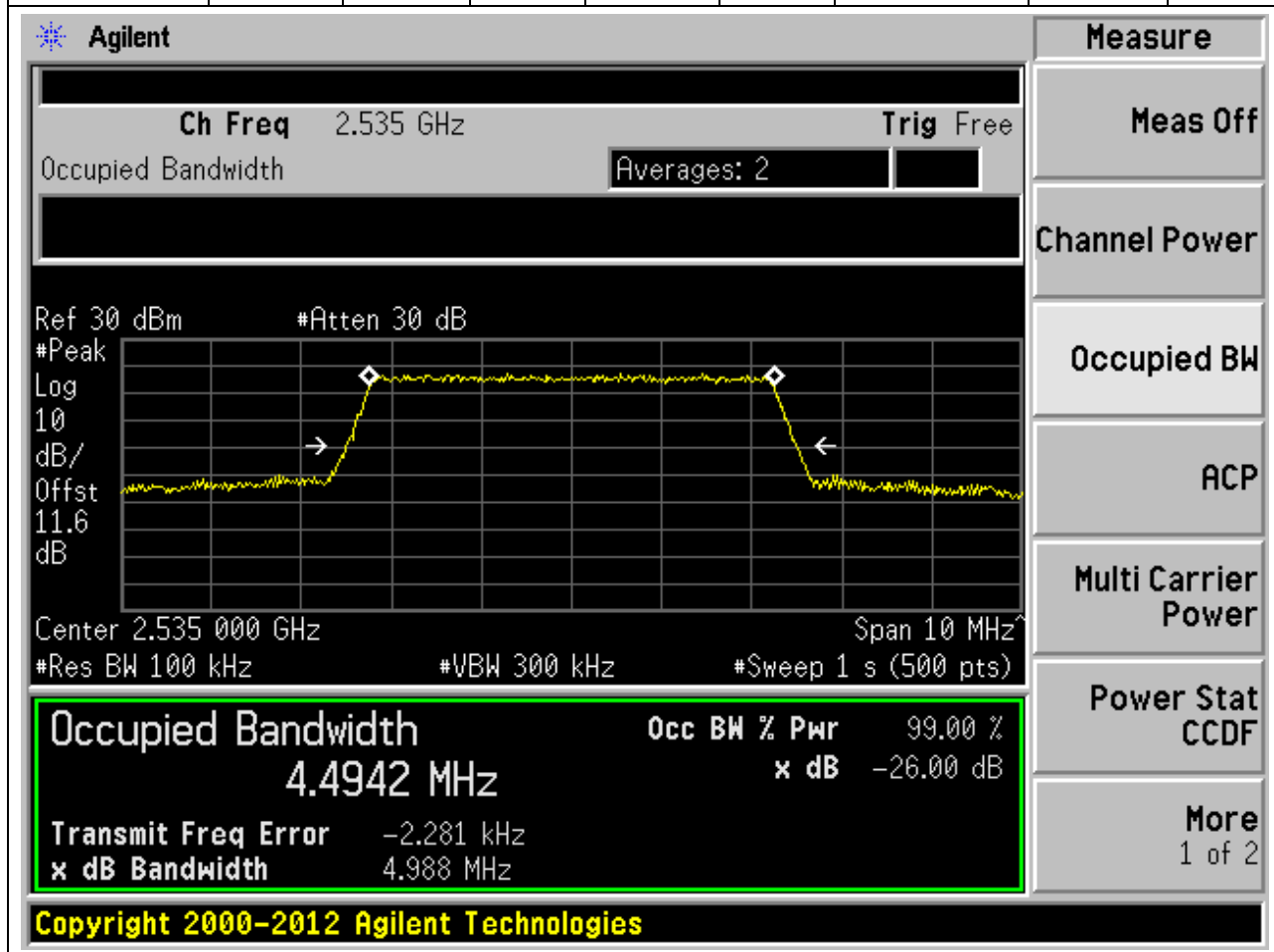


7.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

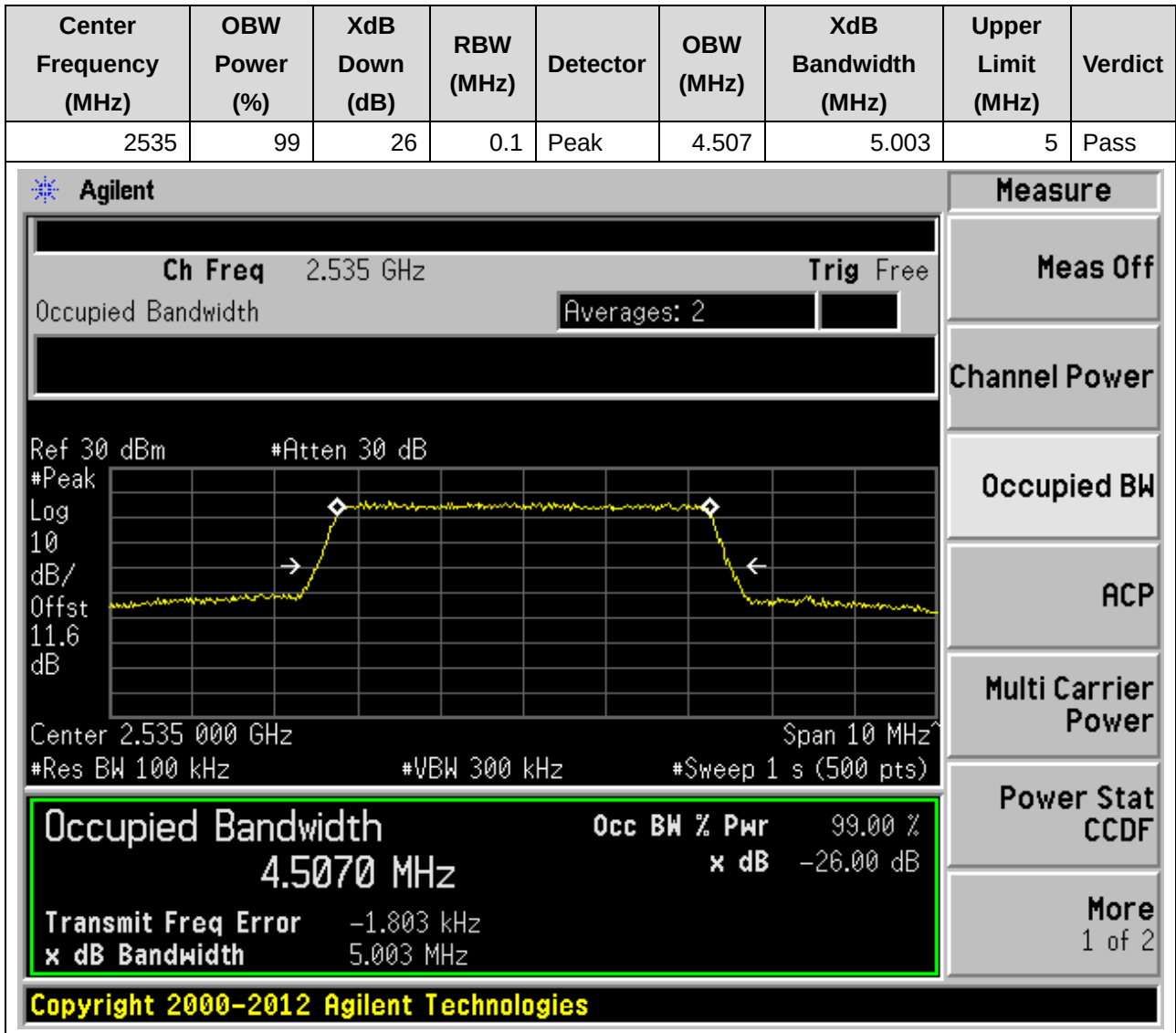


7.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

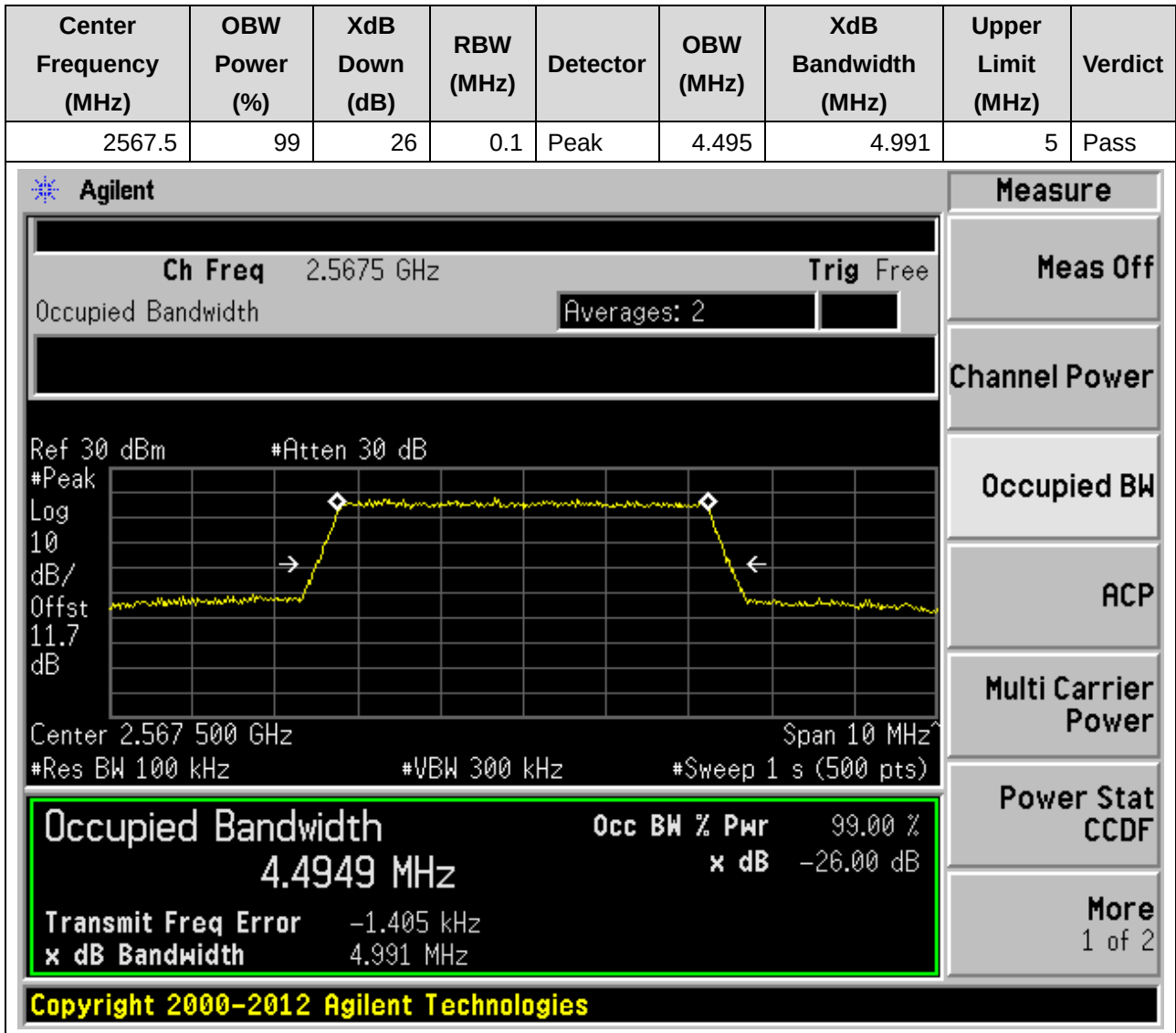
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.494	4.988	5	Pass



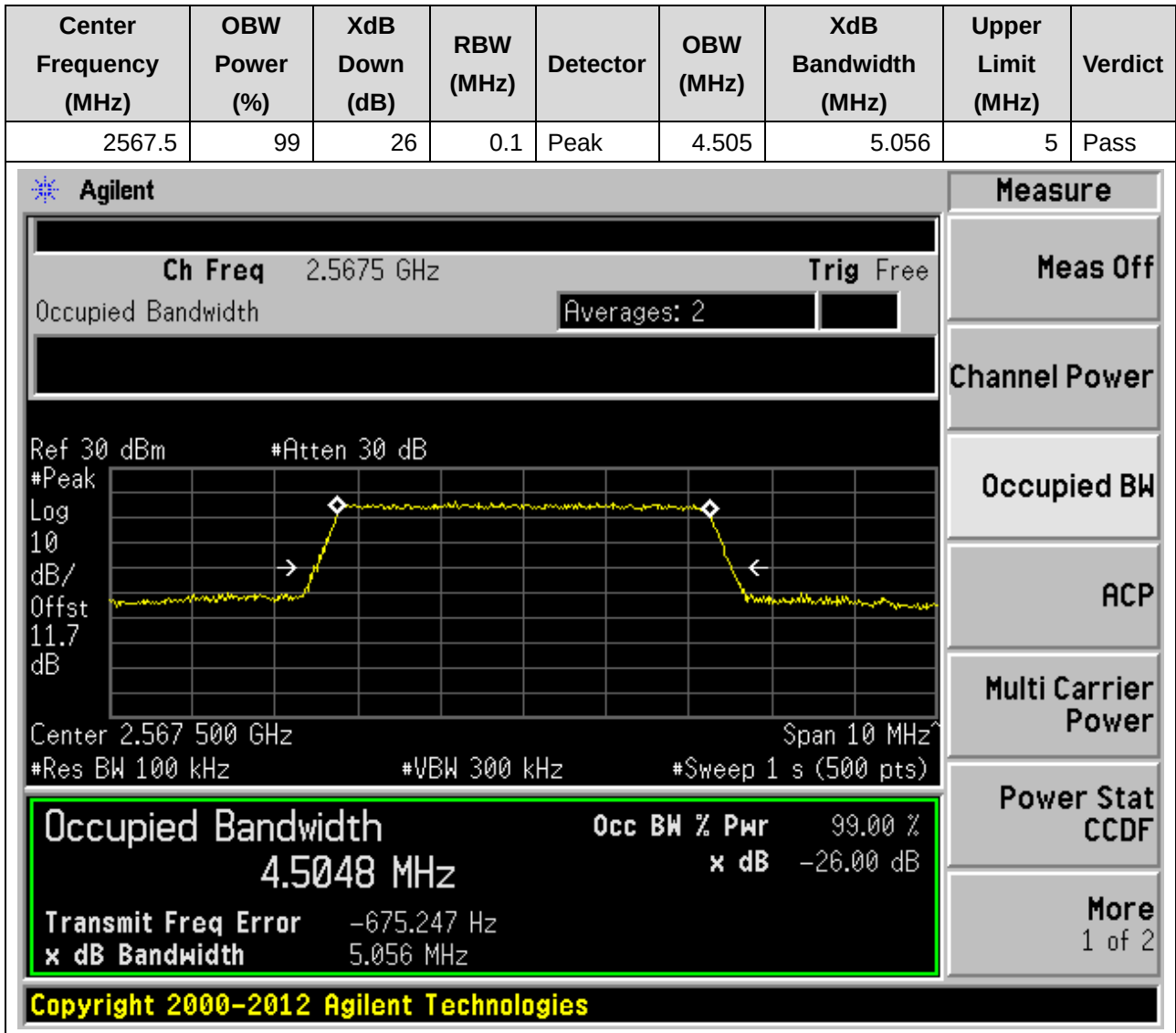
7.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



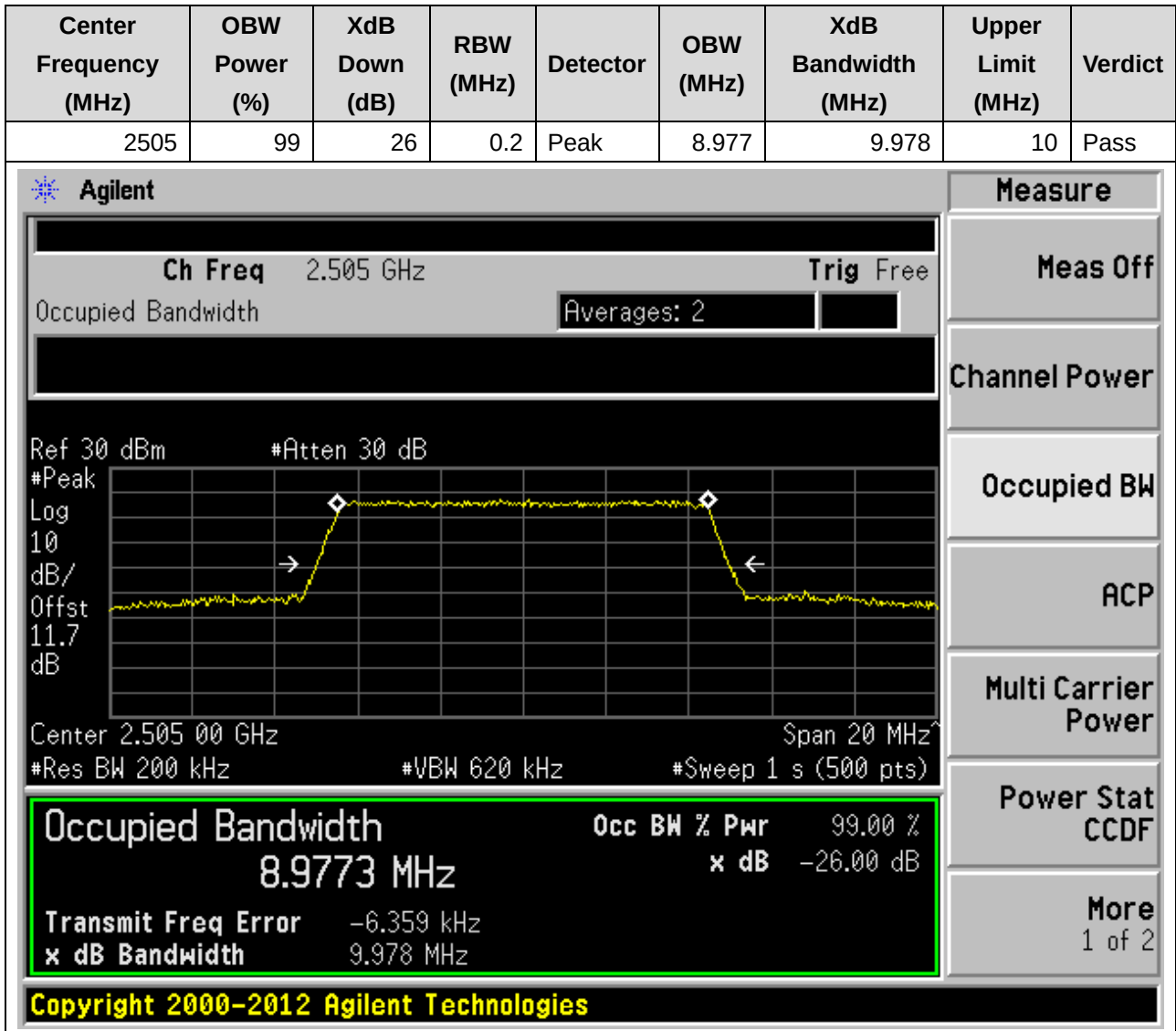
7.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



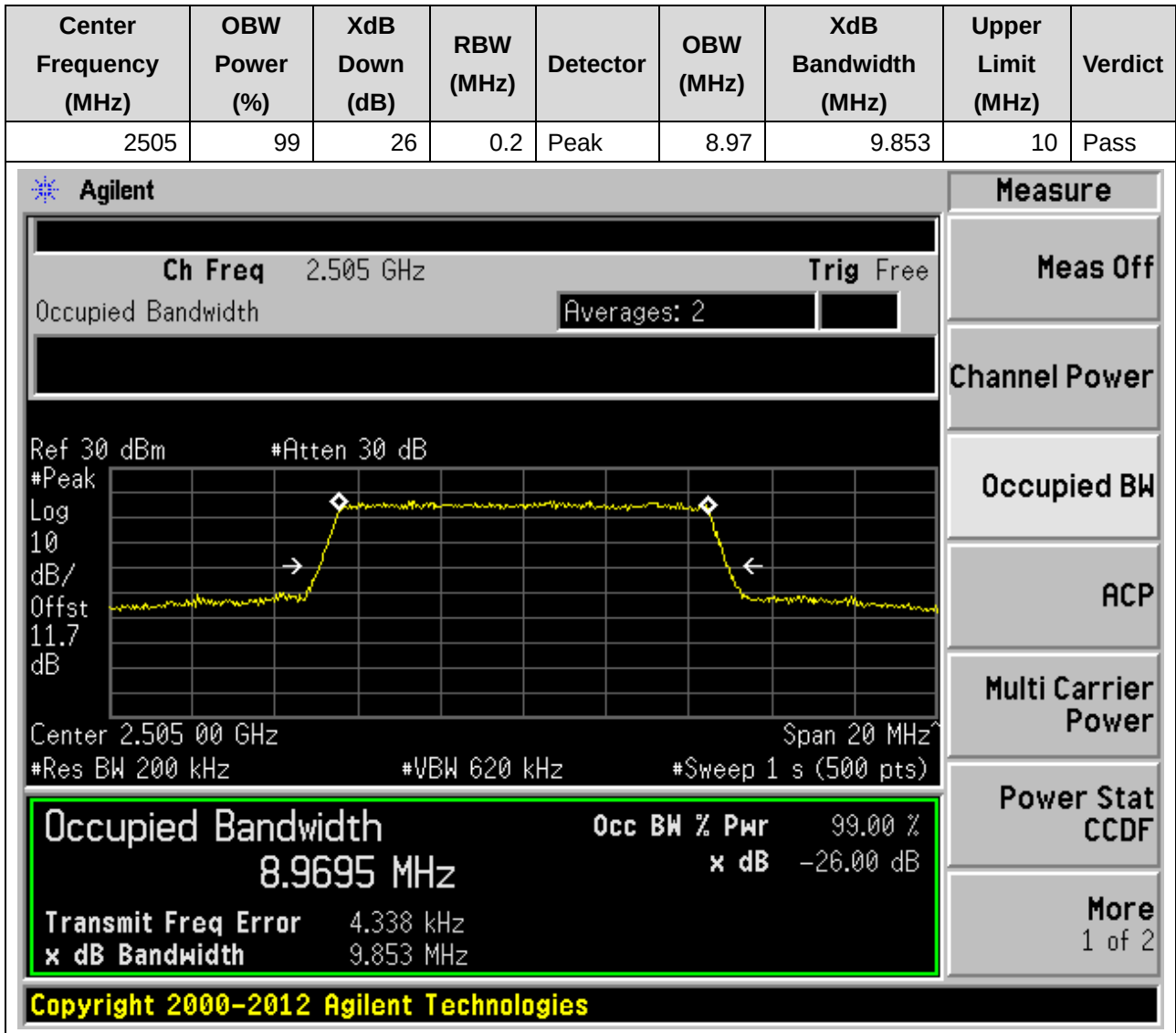
7.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



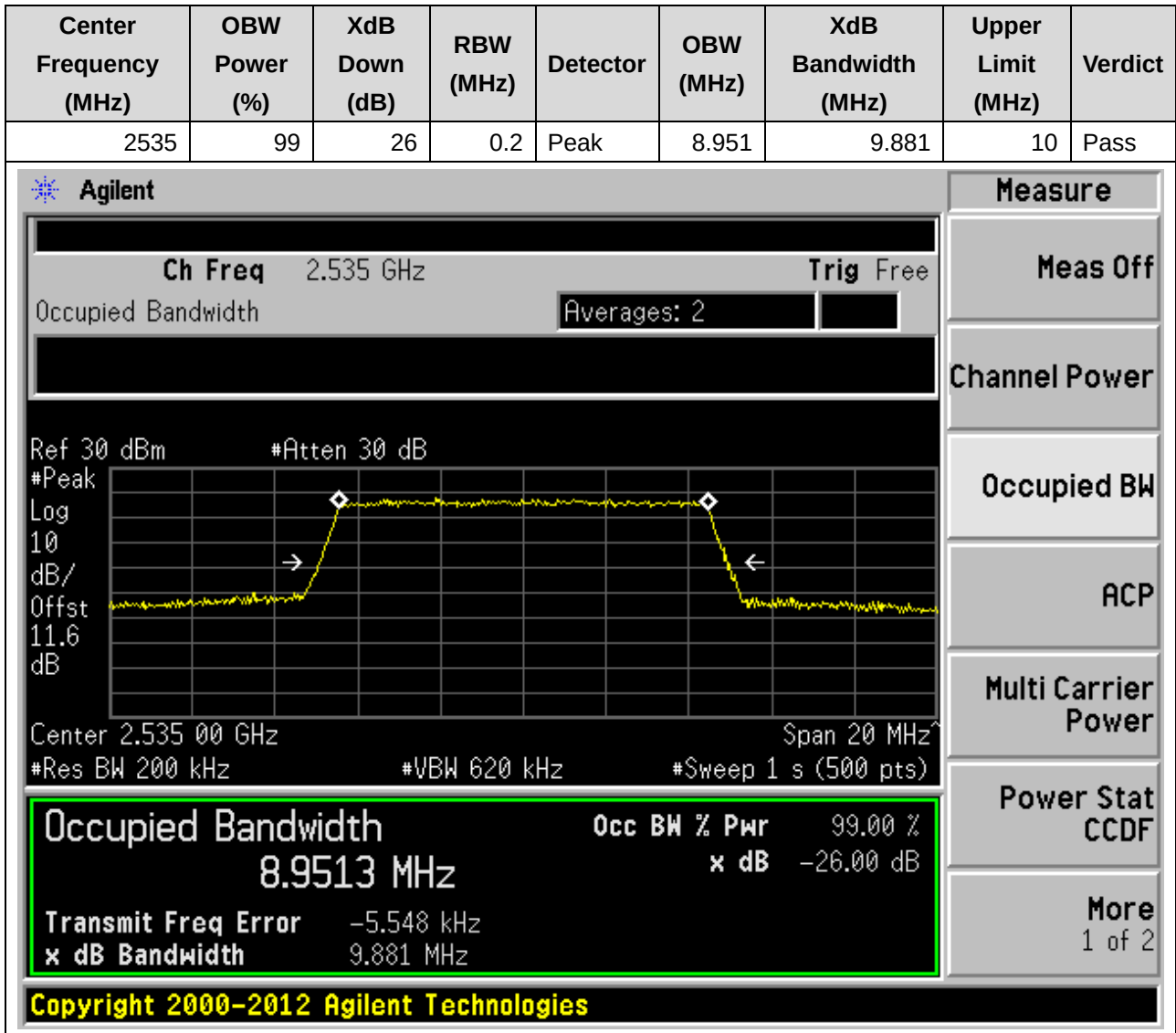
7.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



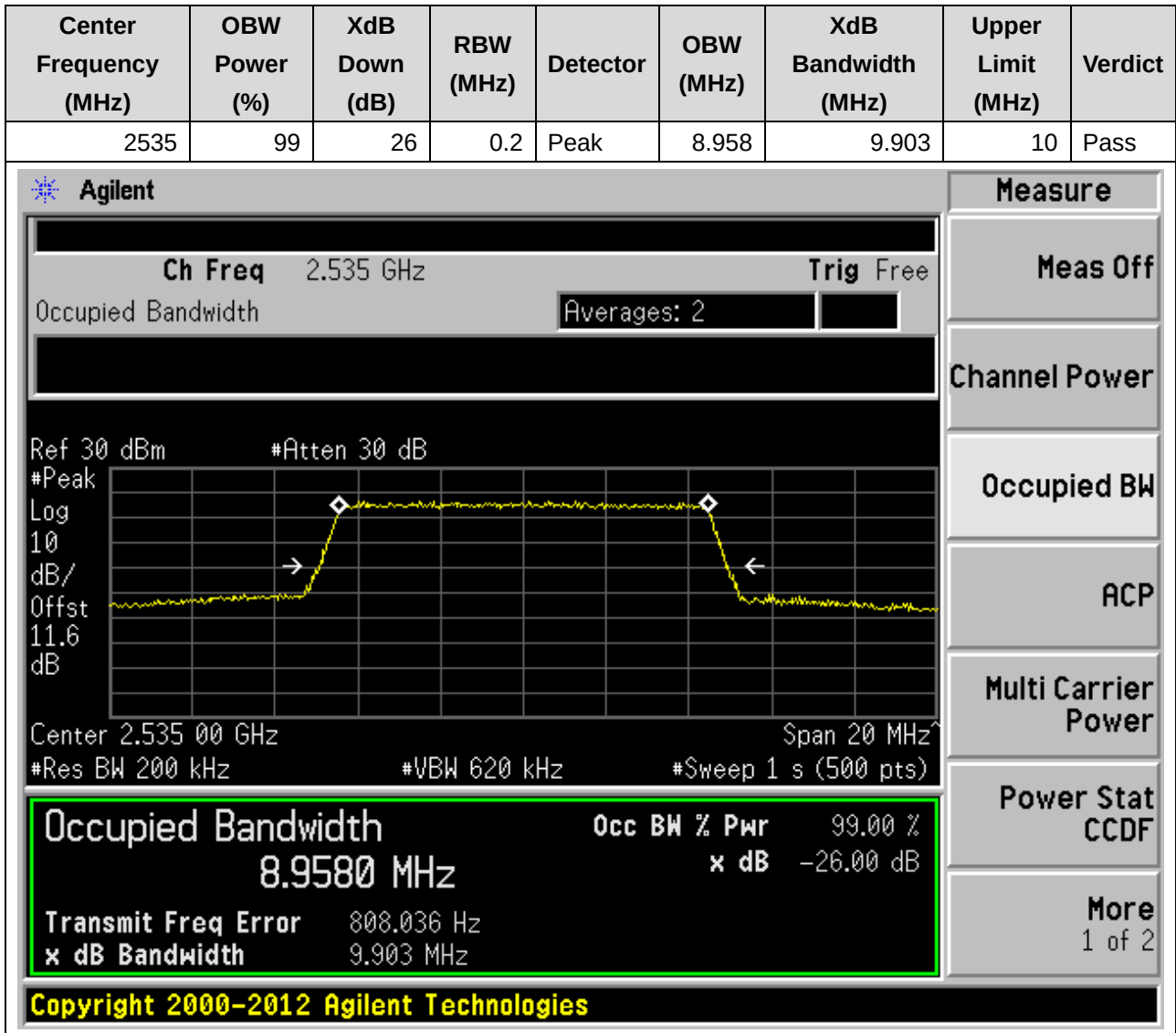
7.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



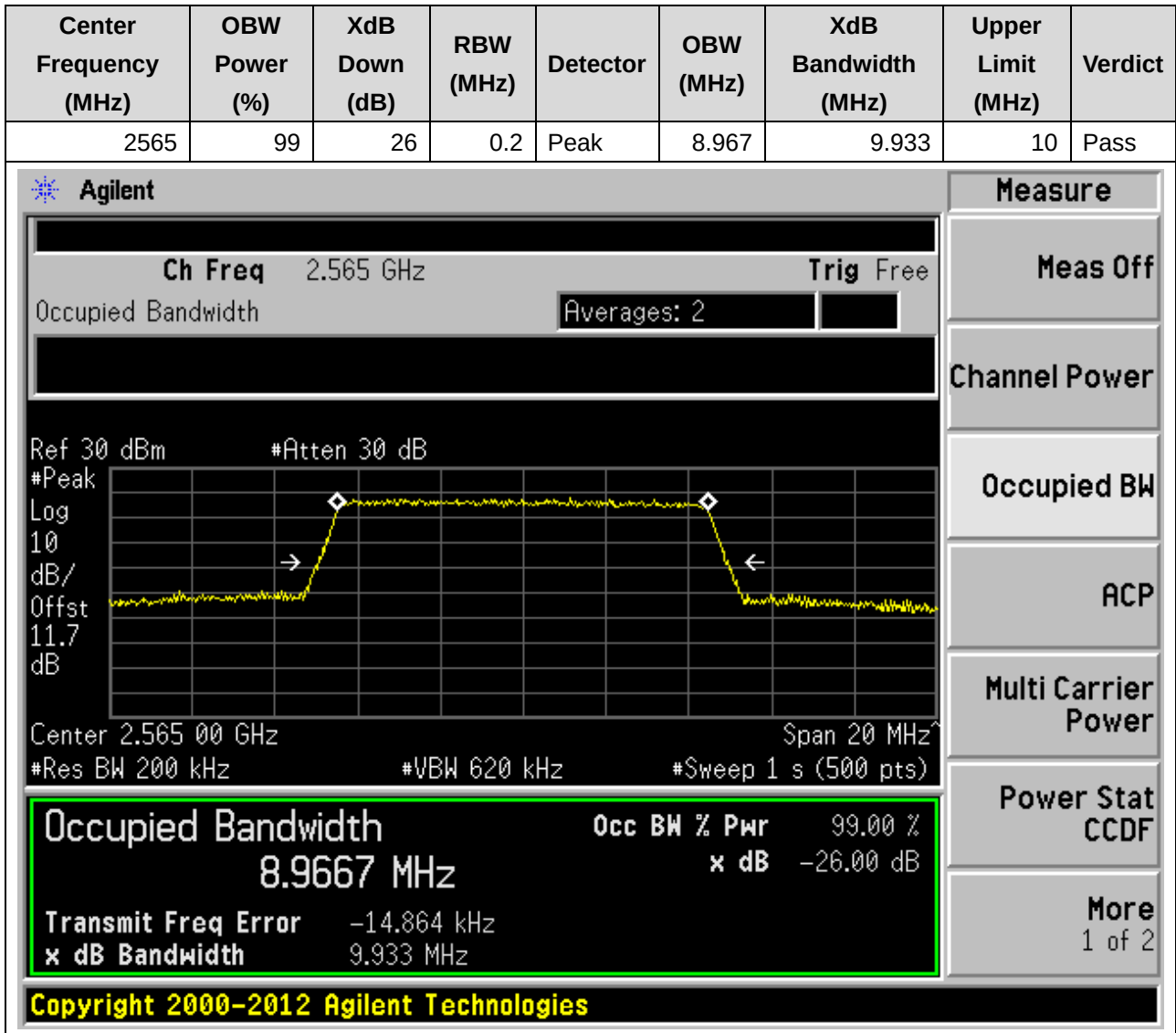
7.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



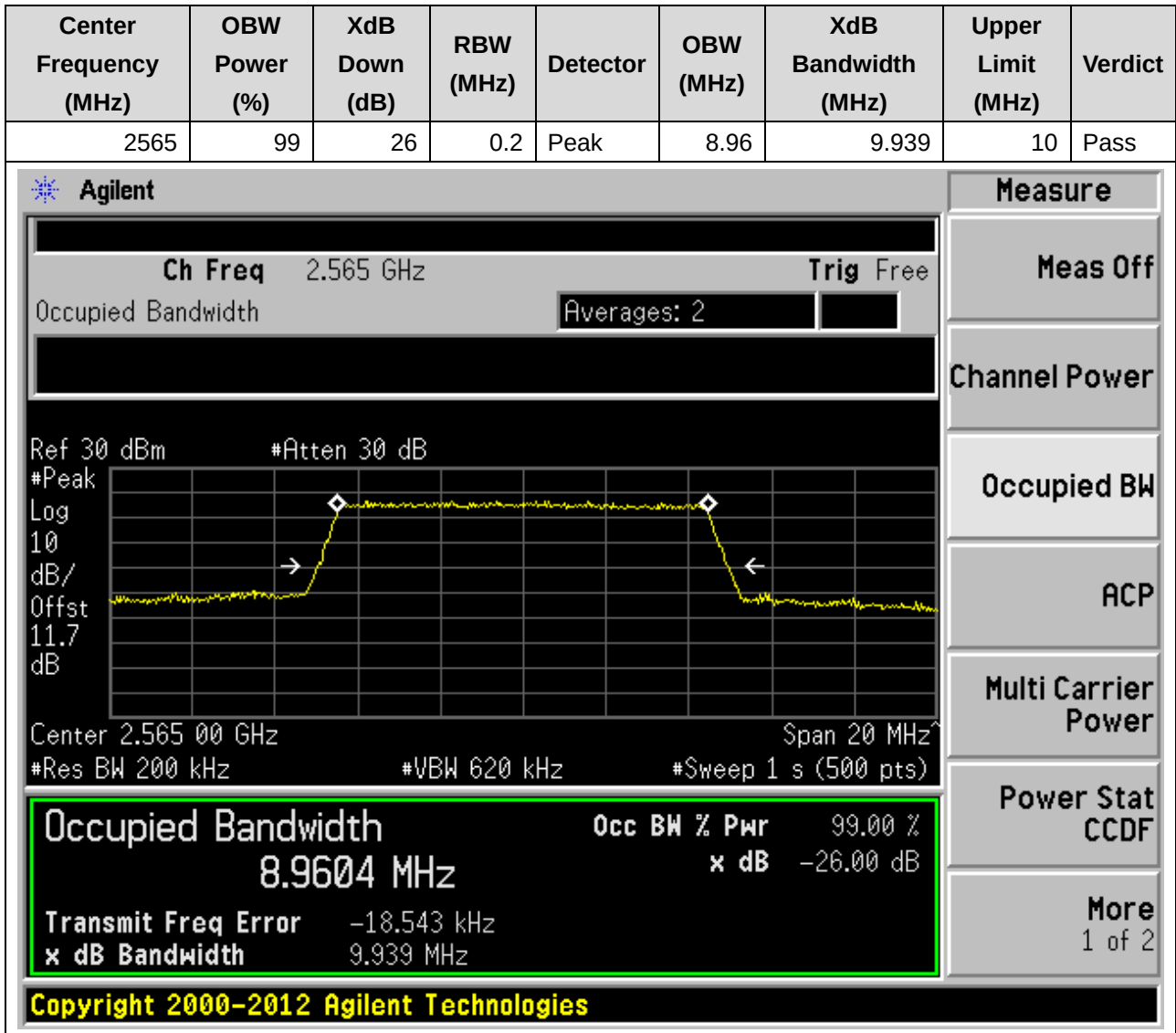
7.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



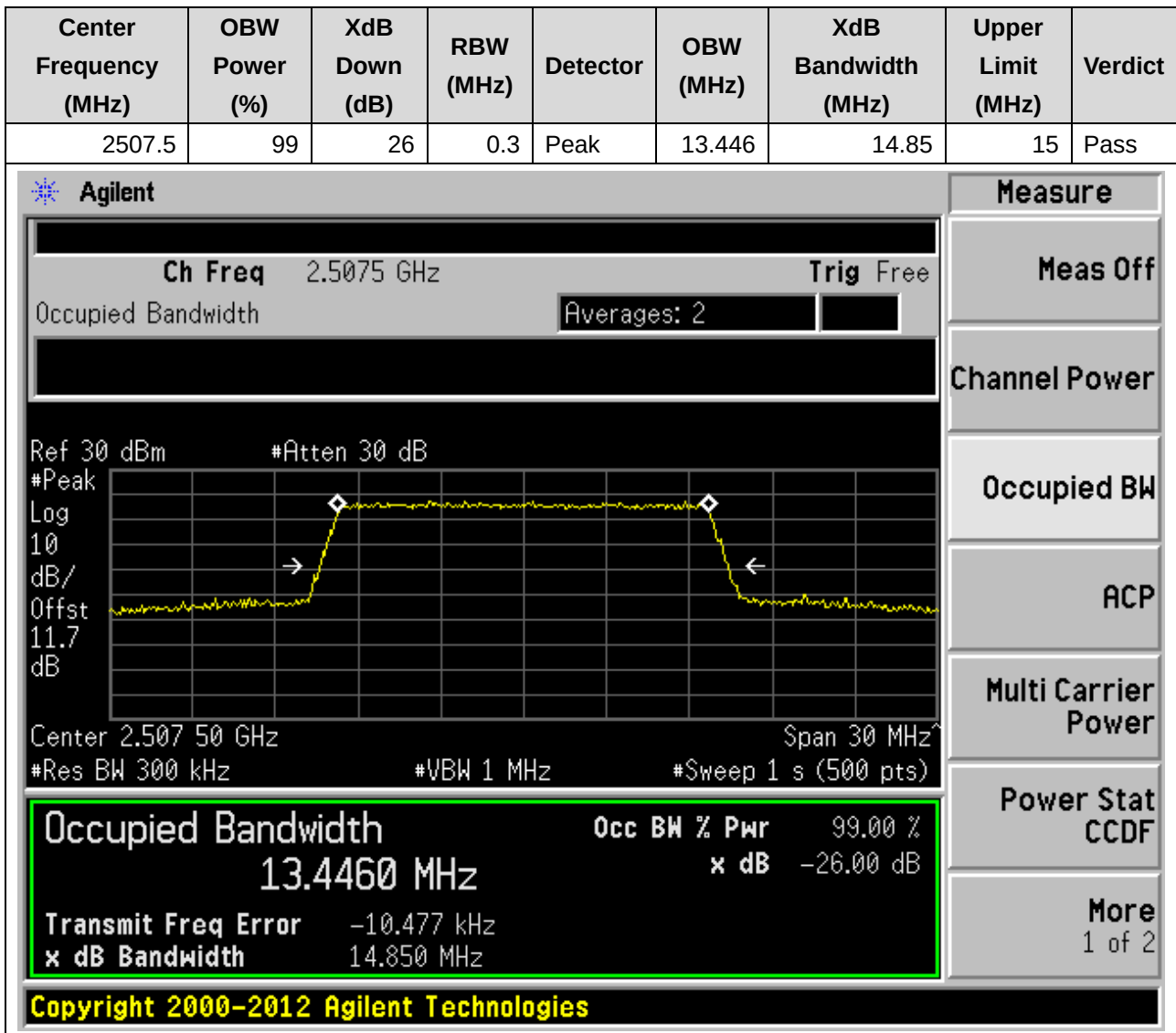
7.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



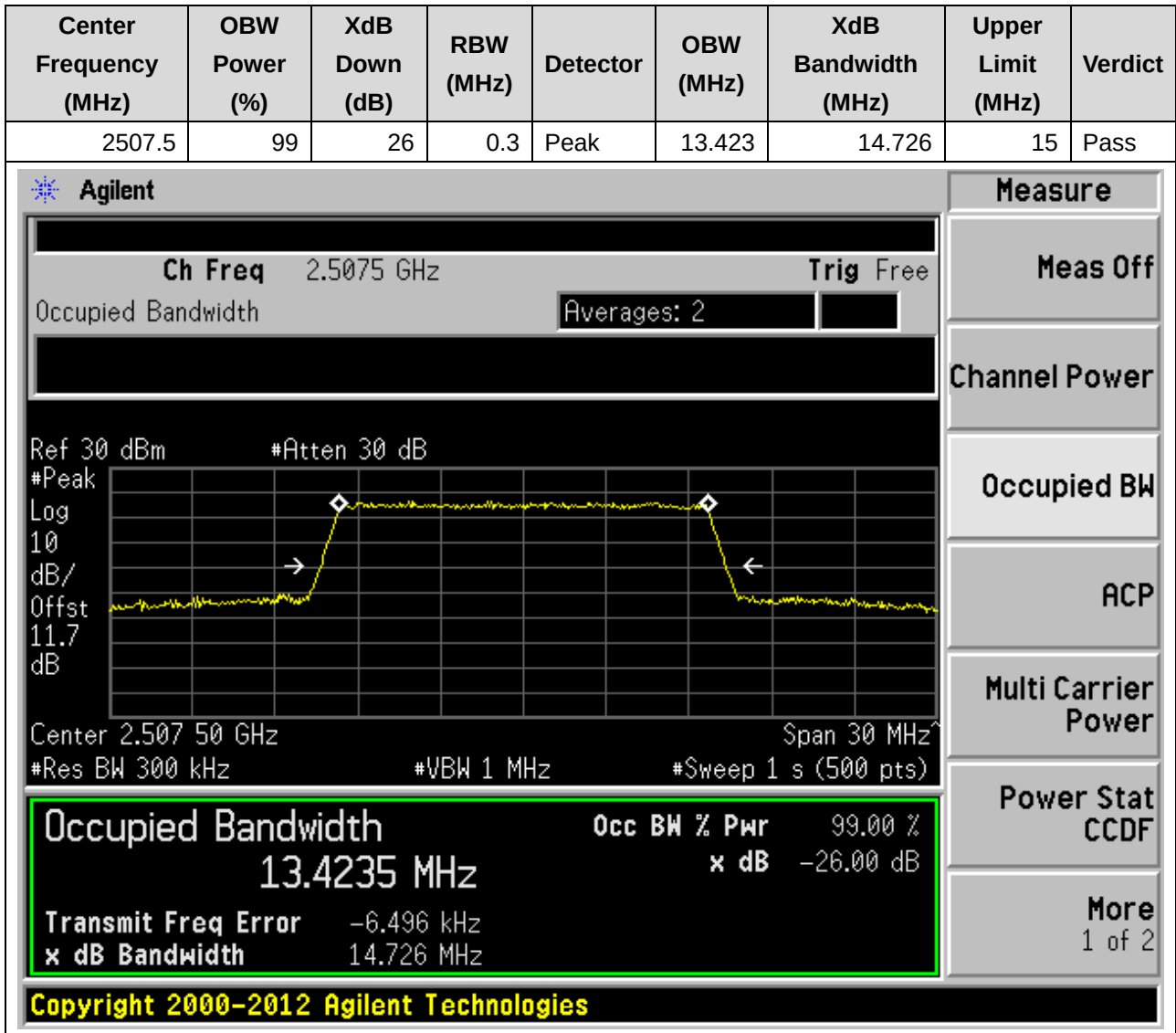
7.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



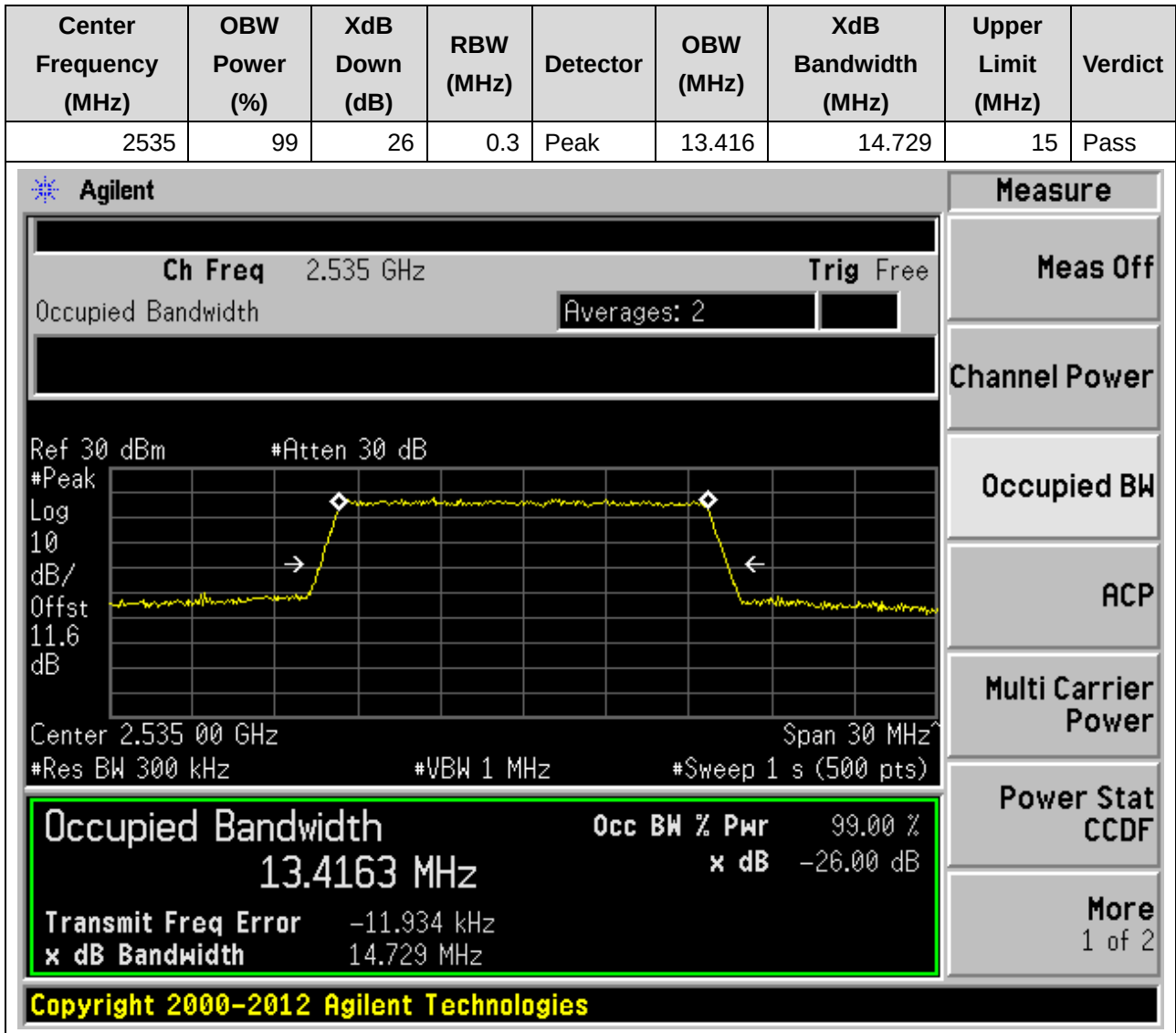
7.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



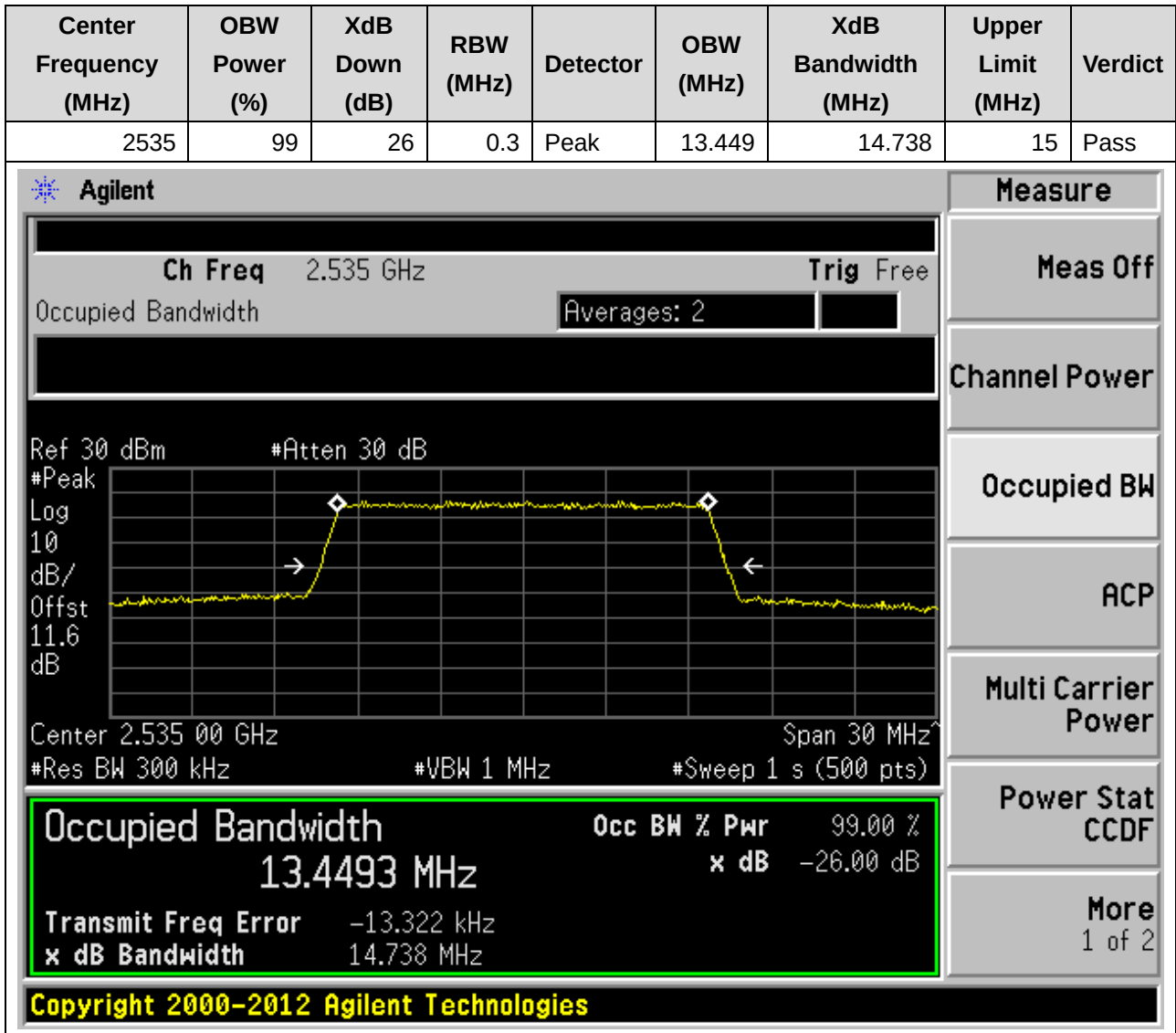
7.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



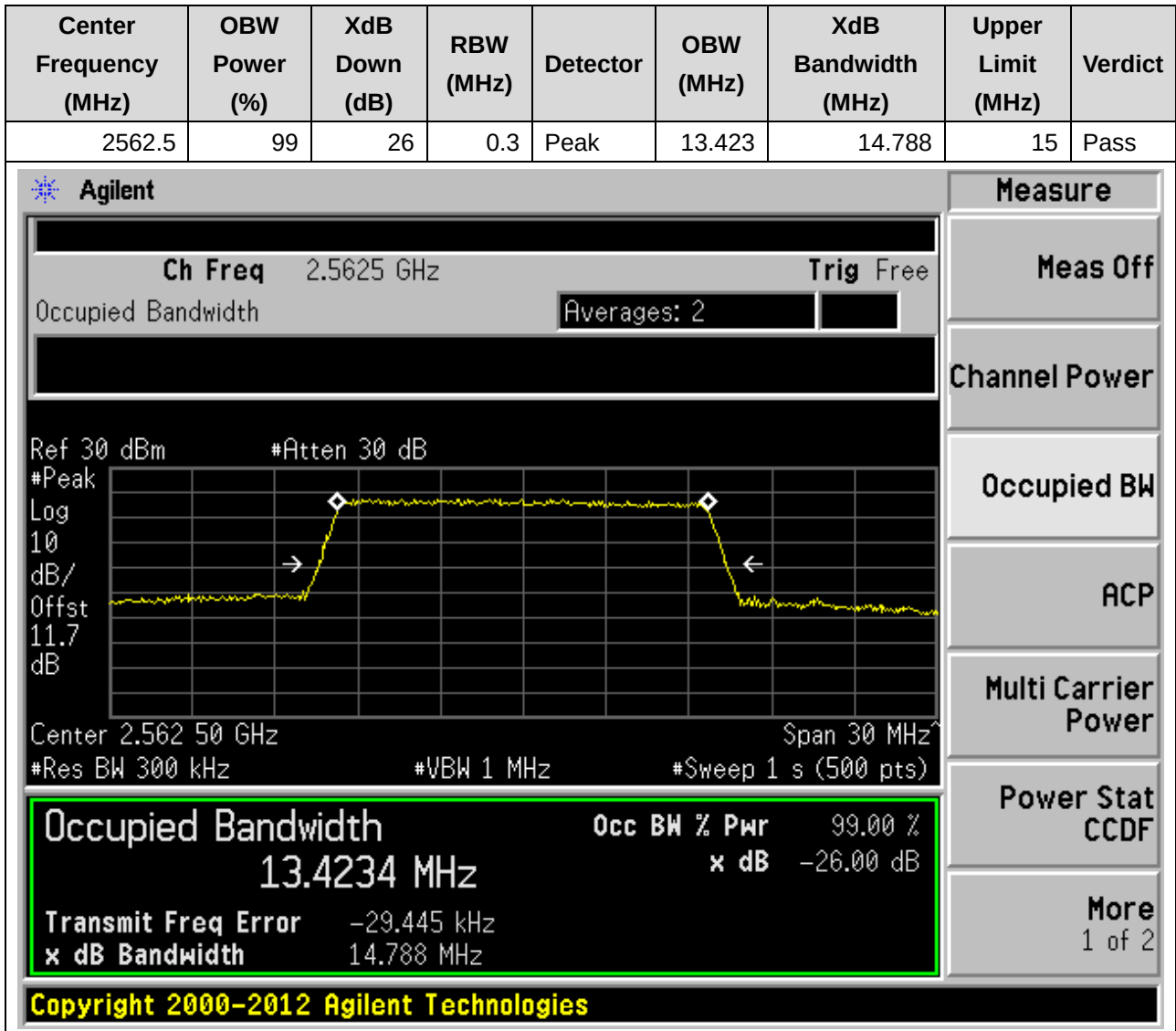
7.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



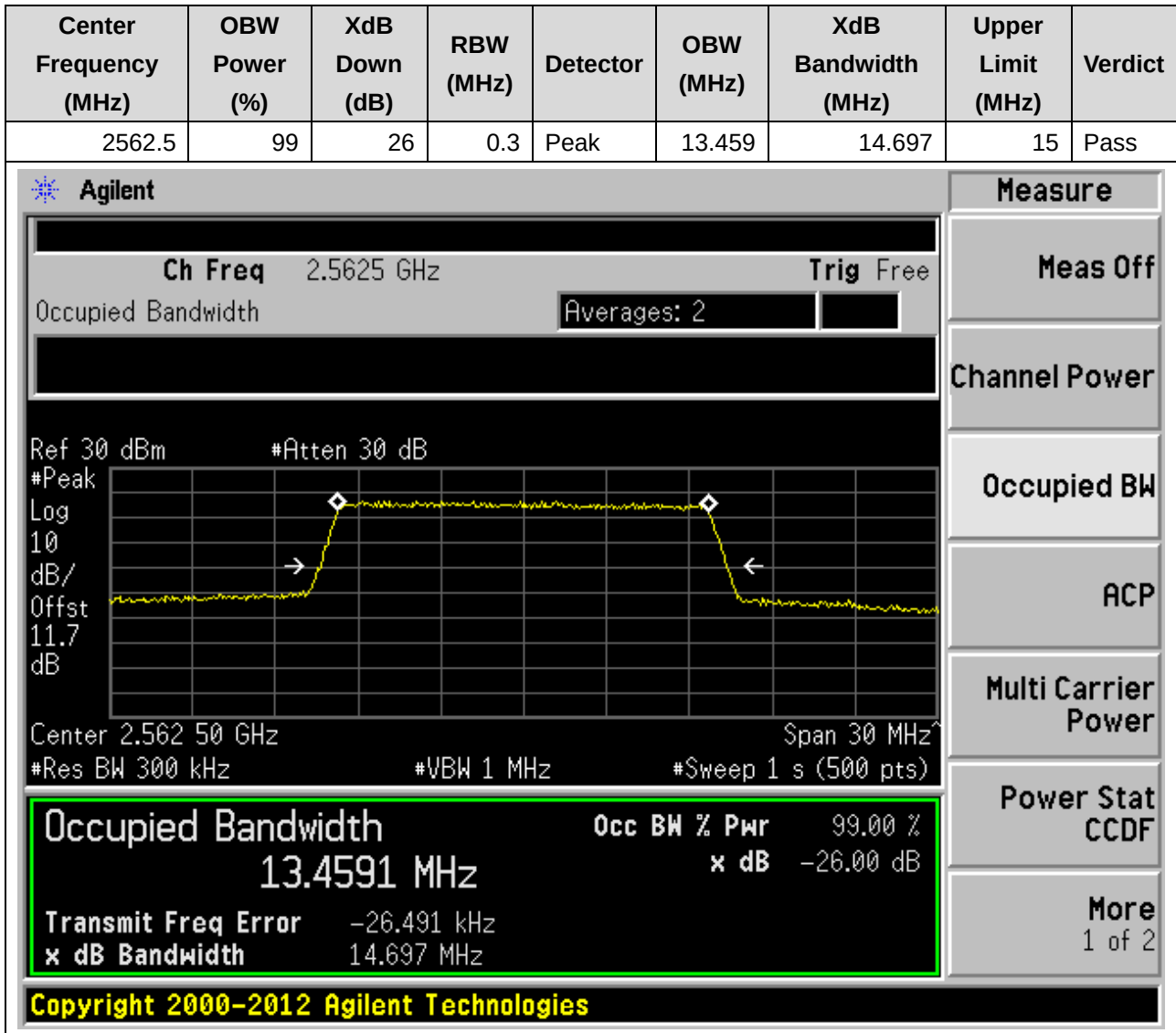
7.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



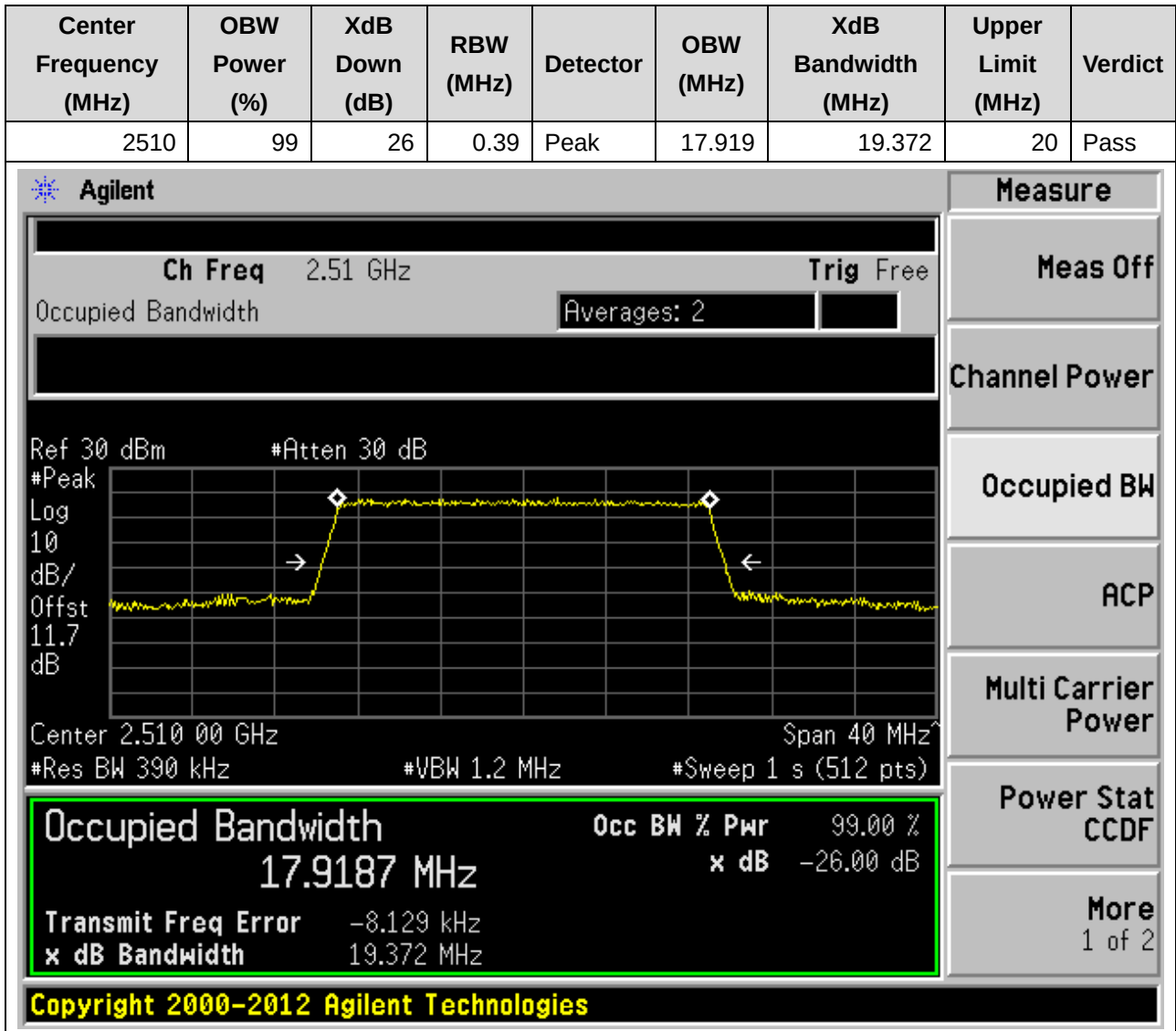
7.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



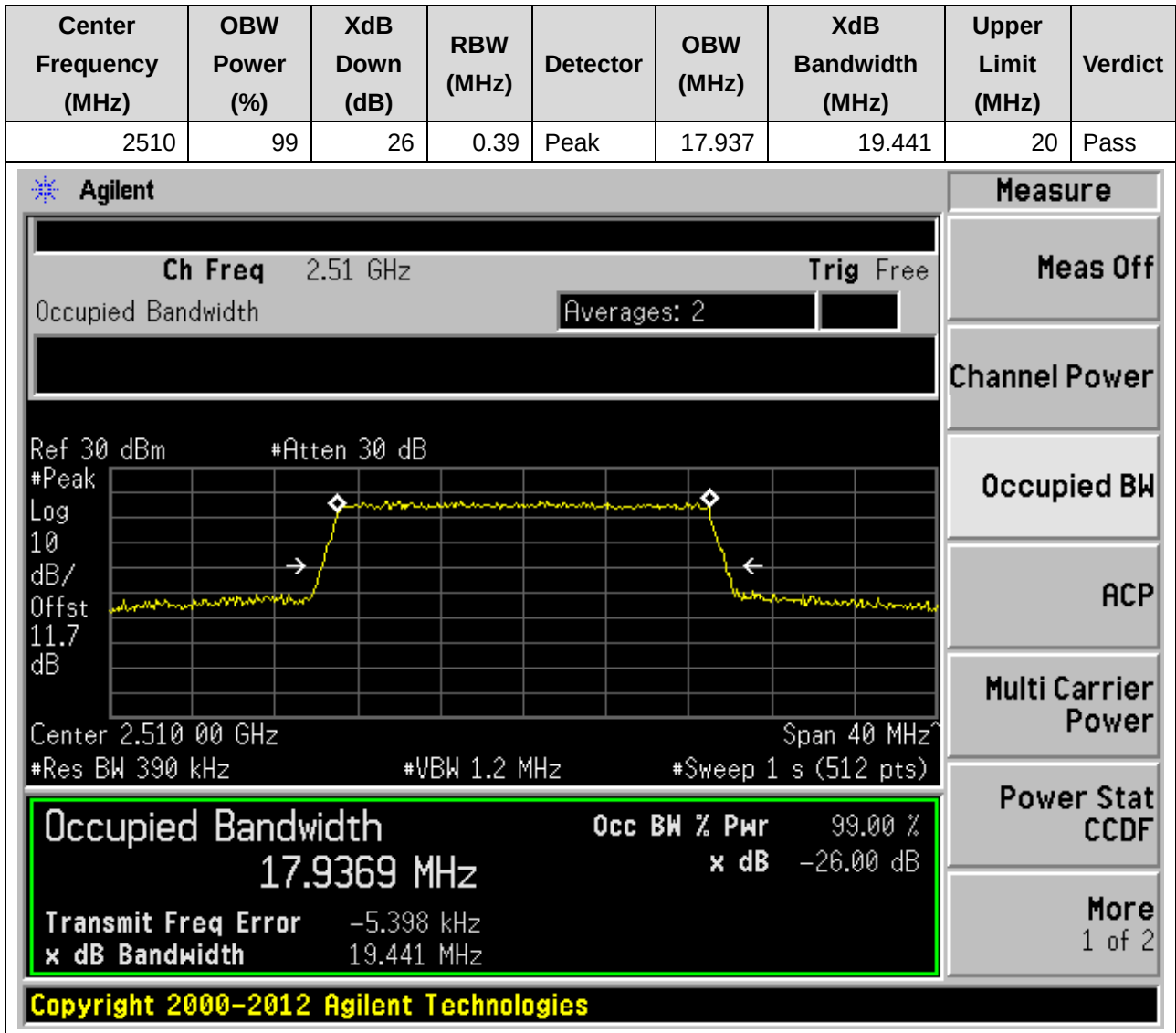
7.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



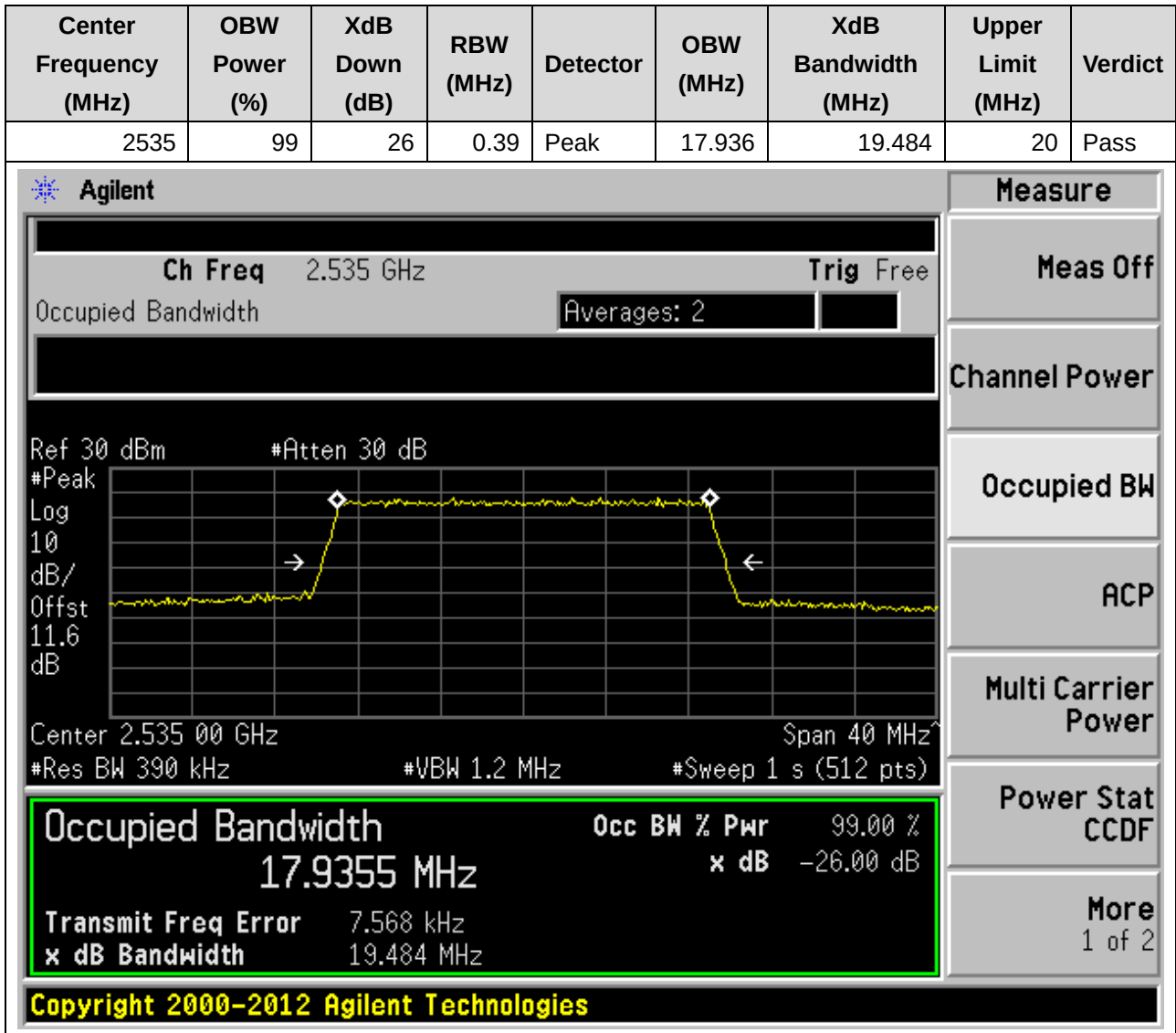
7.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



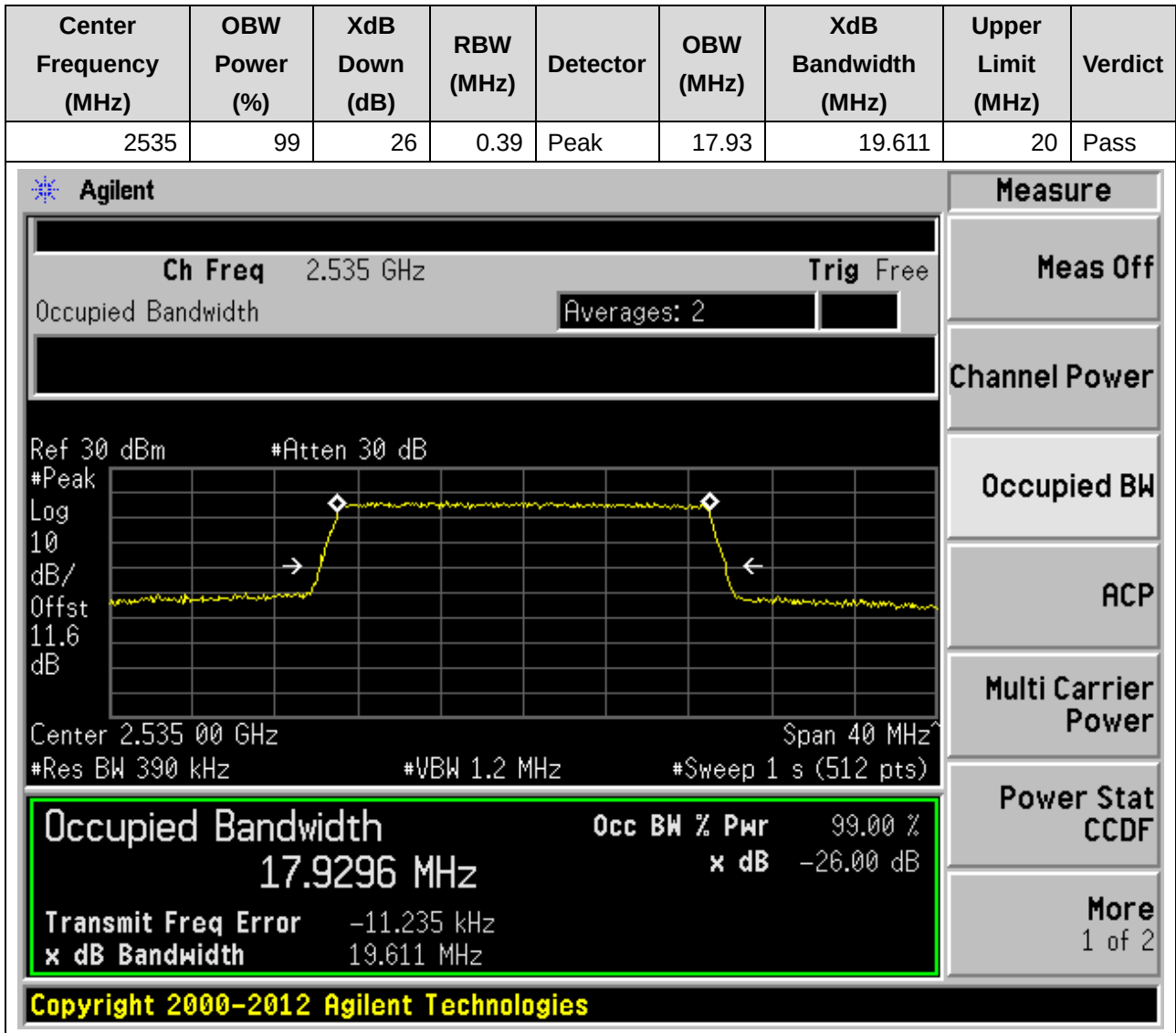
7.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



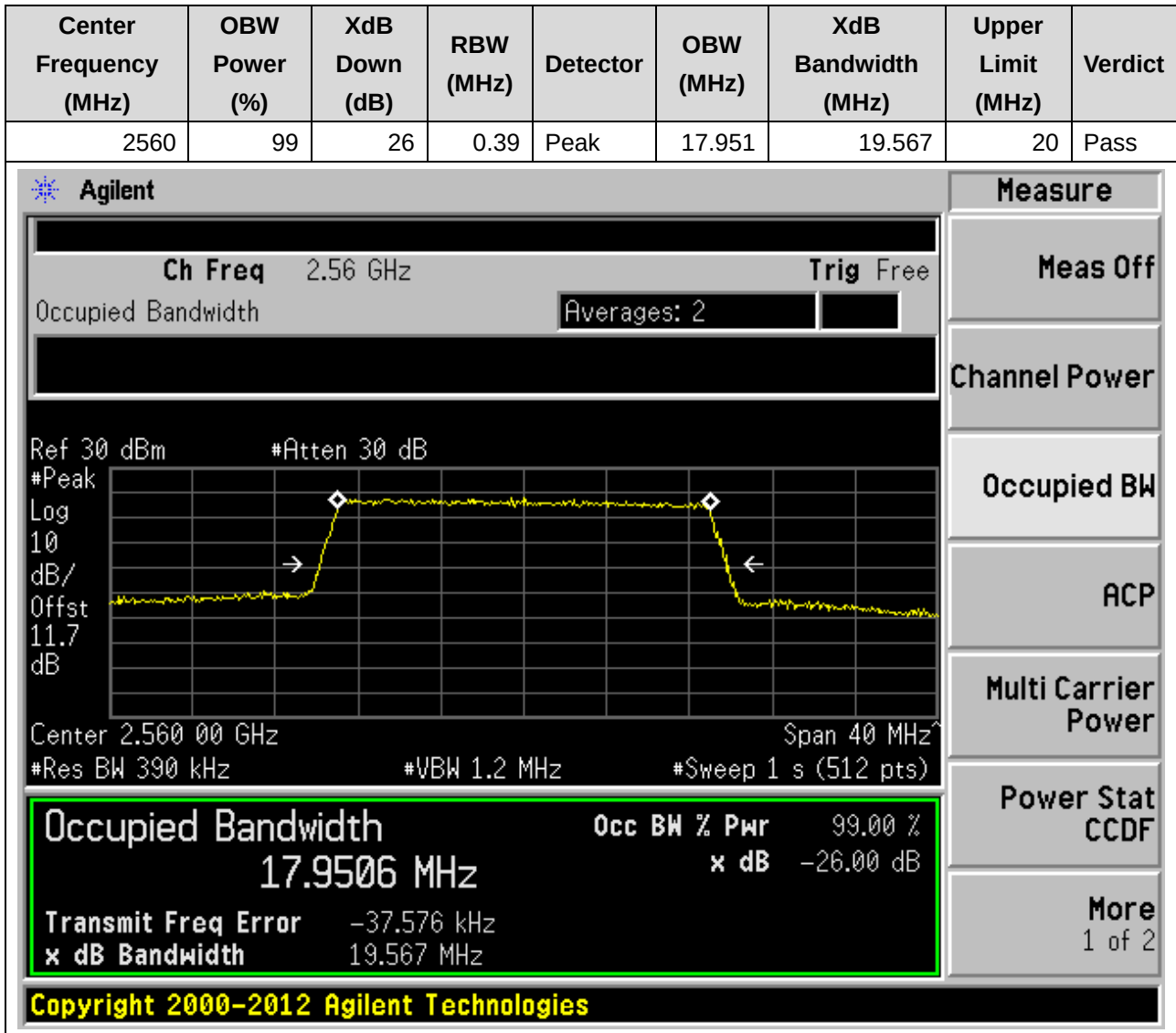
7.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



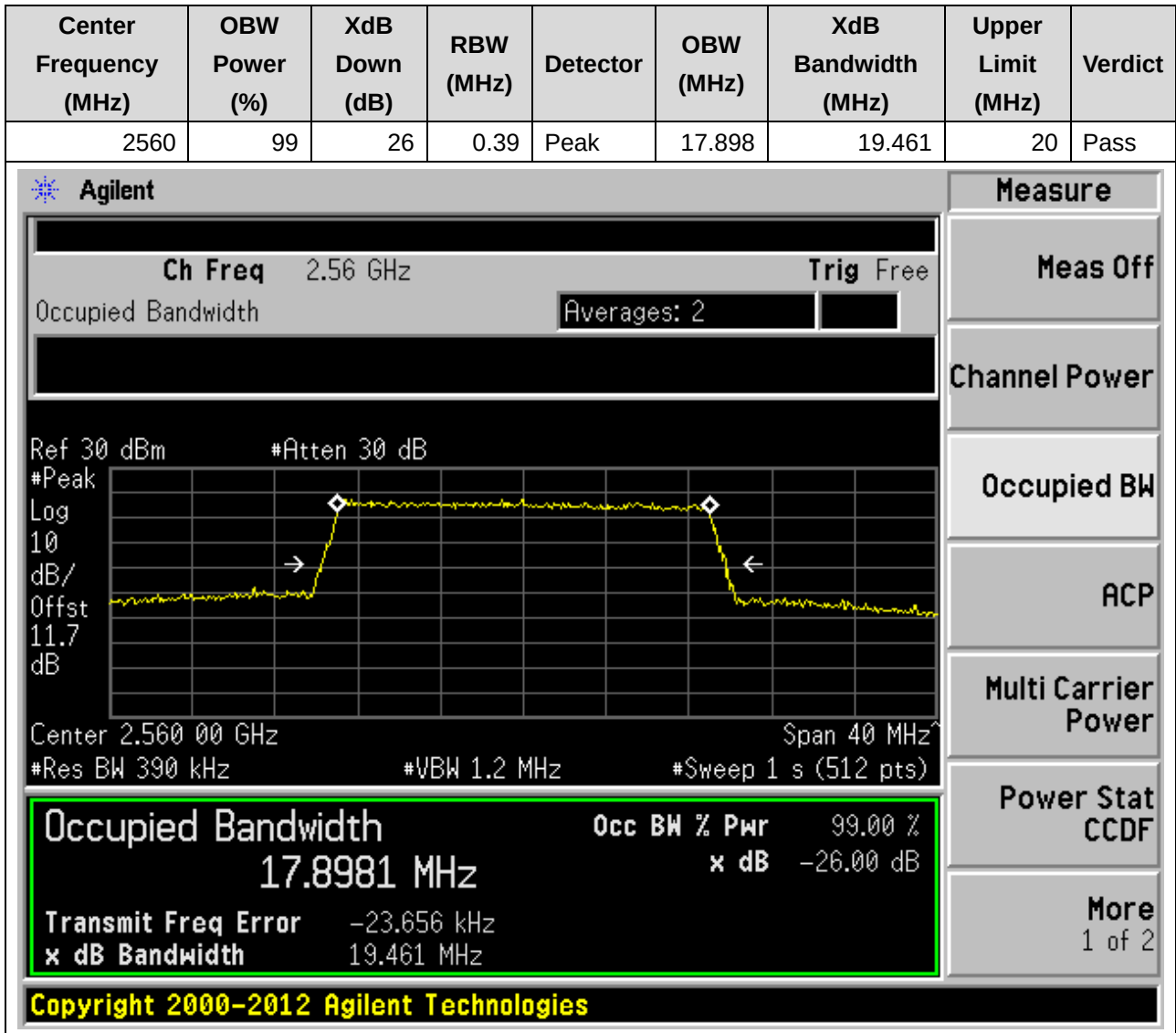
7.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



7.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

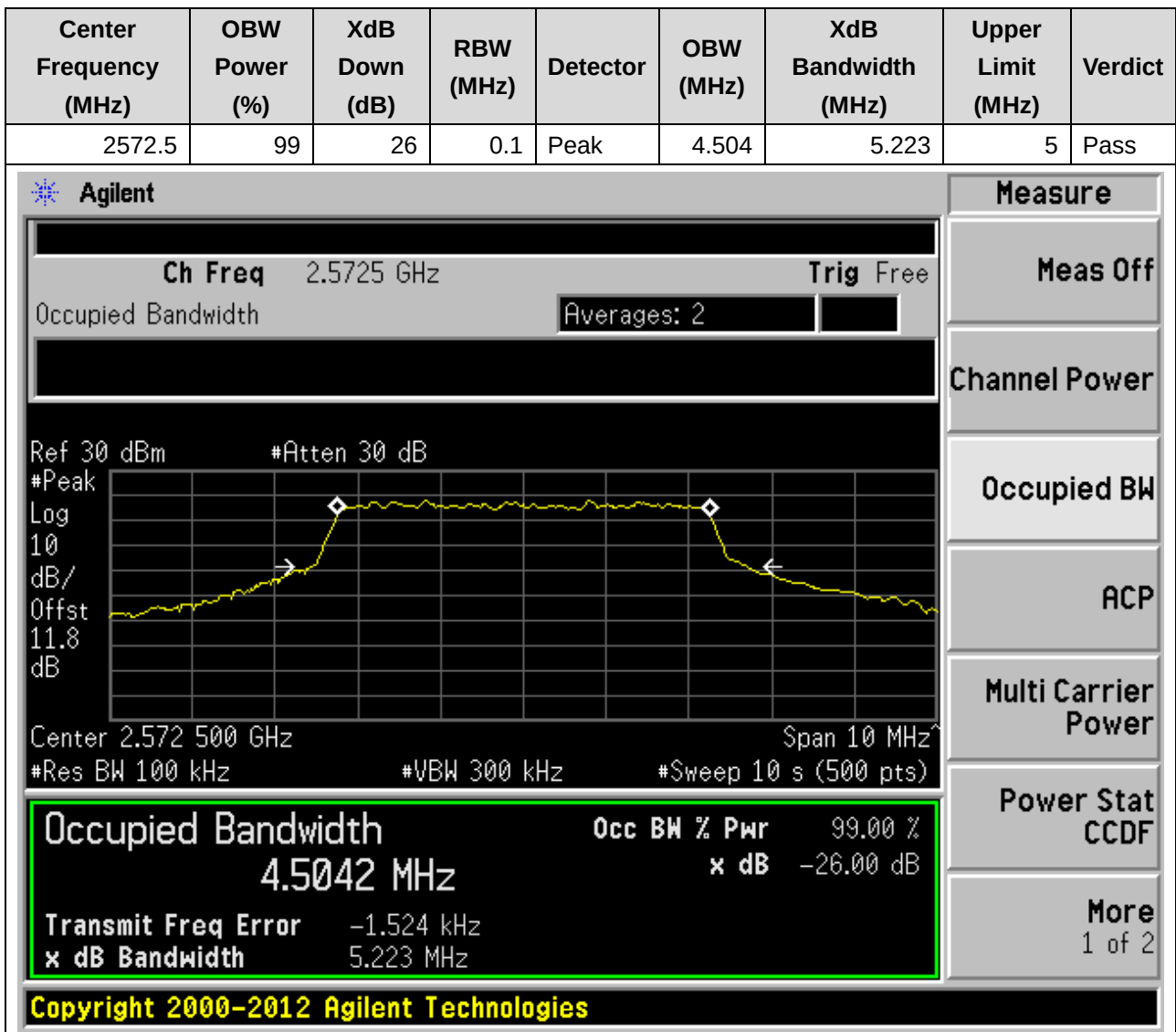


7.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

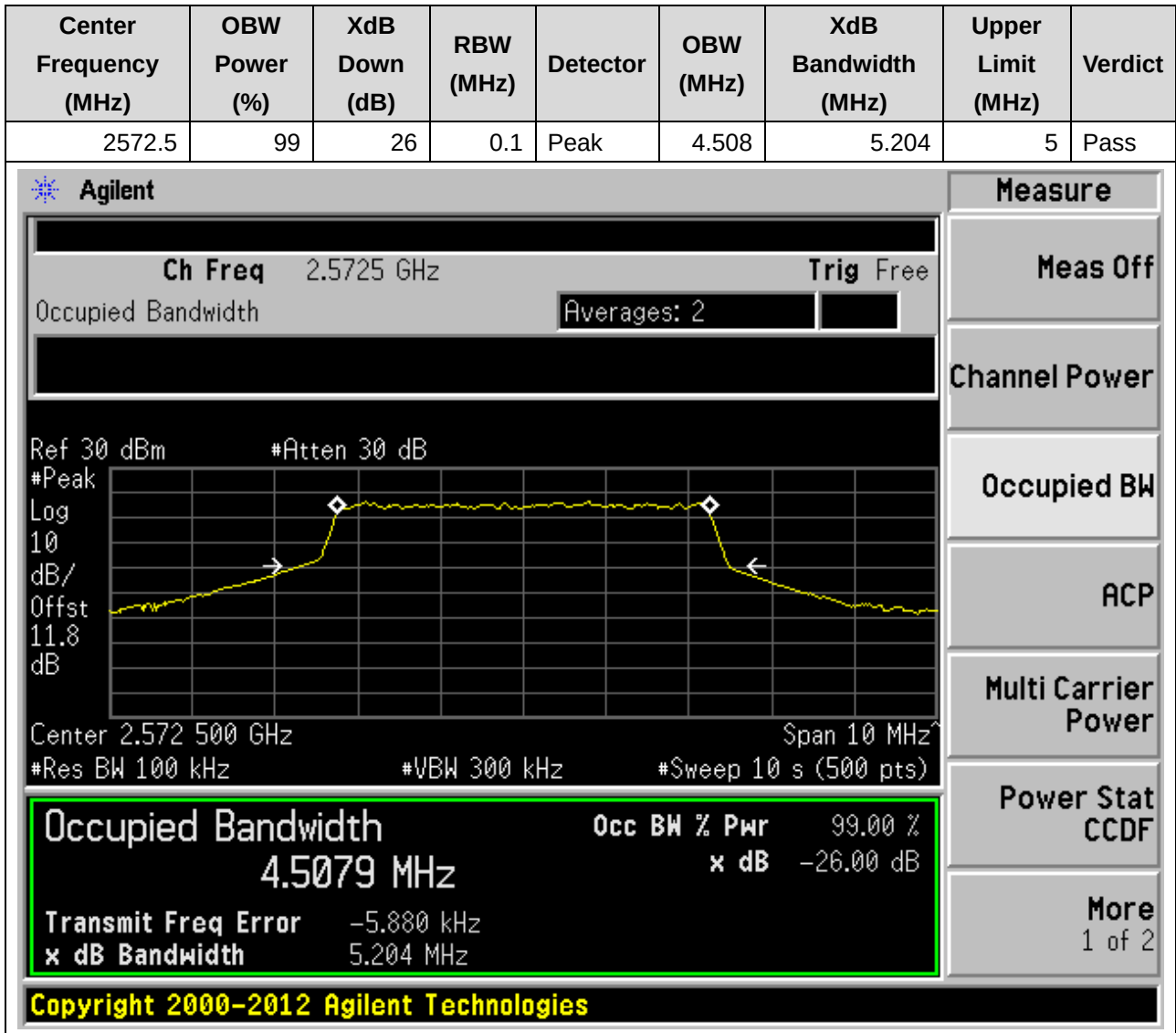


8. LTE_Band38

8.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

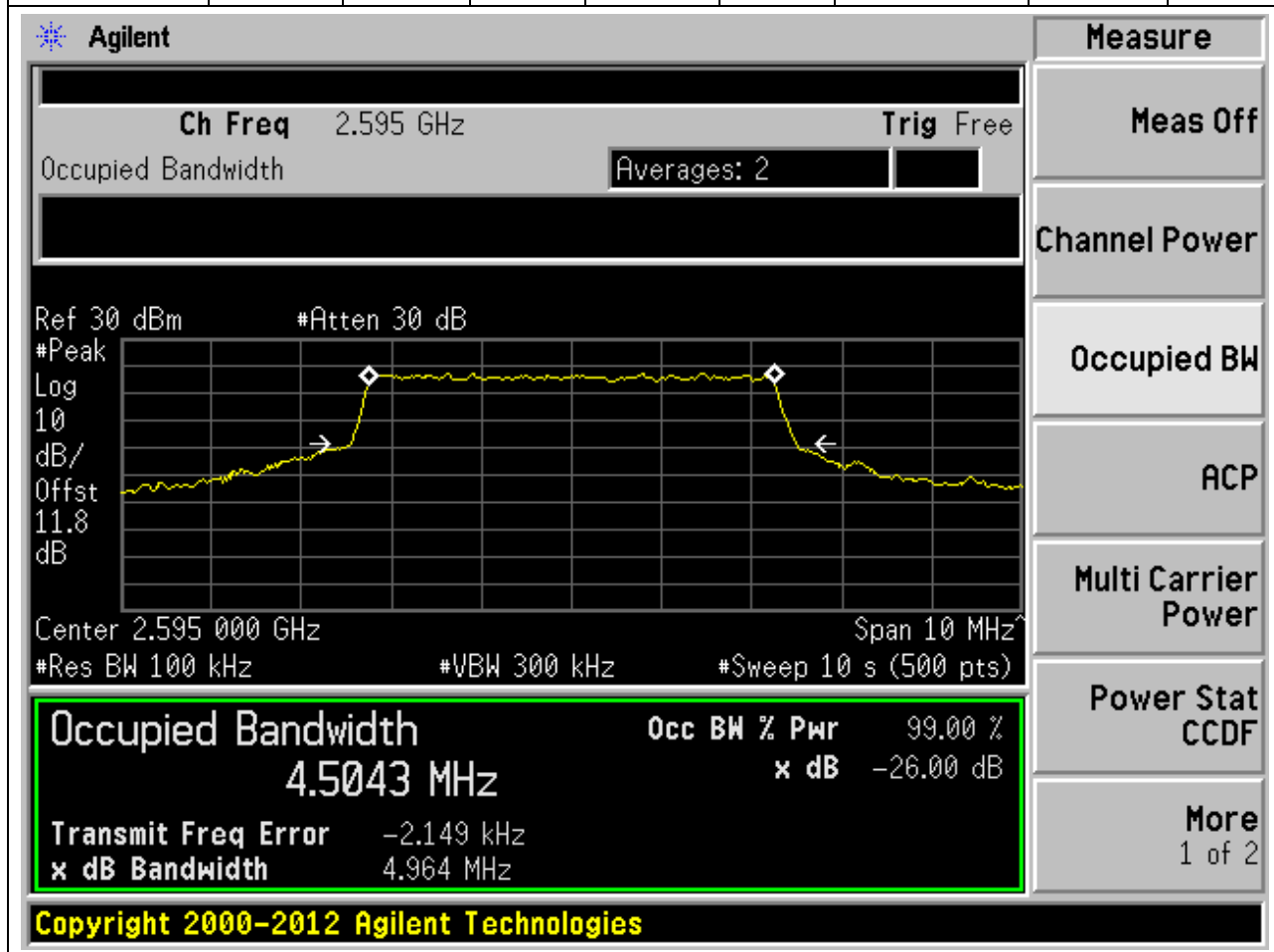


8.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

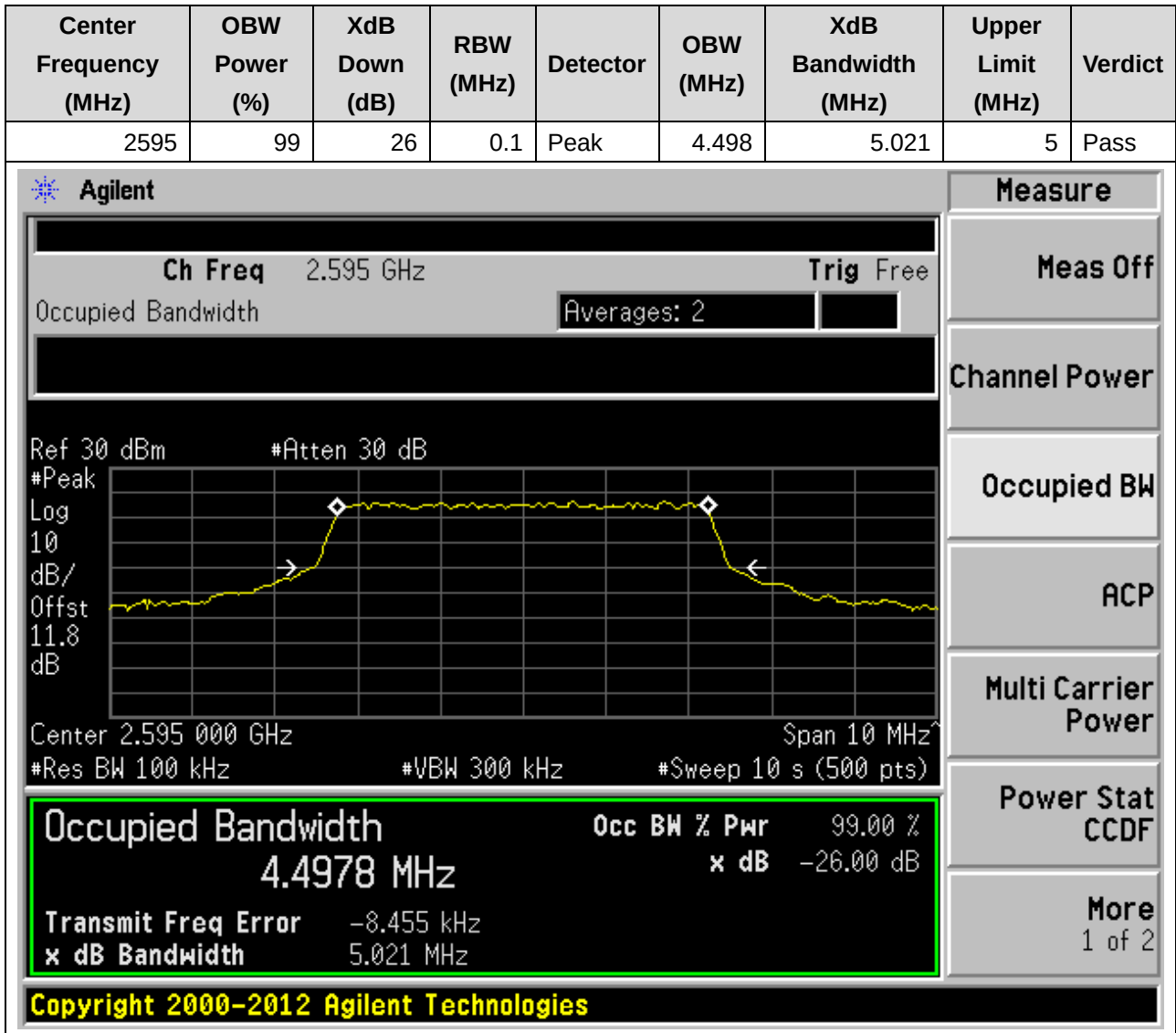


8.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

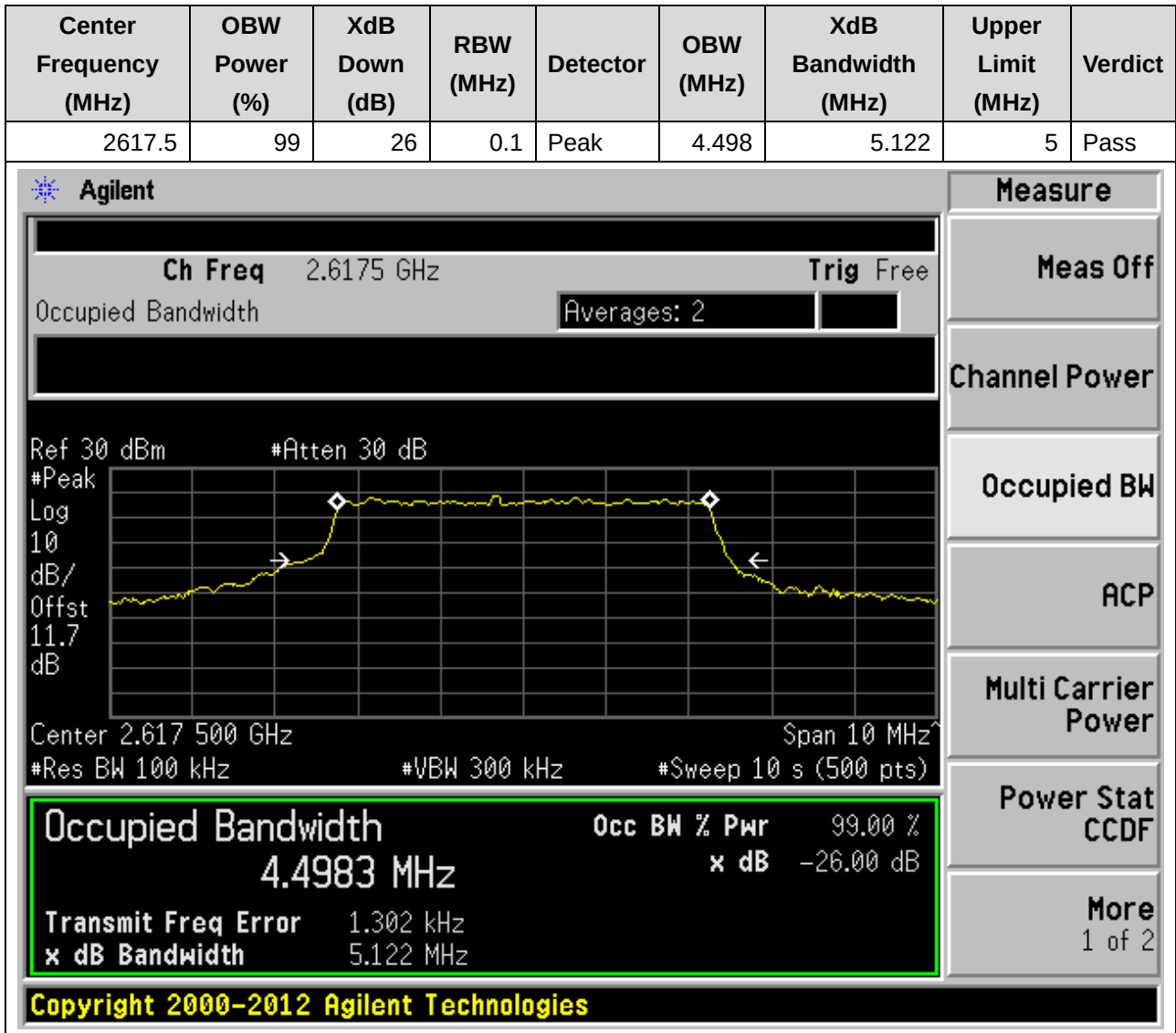
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.1	Peak	4.504	4.964	5	Pass



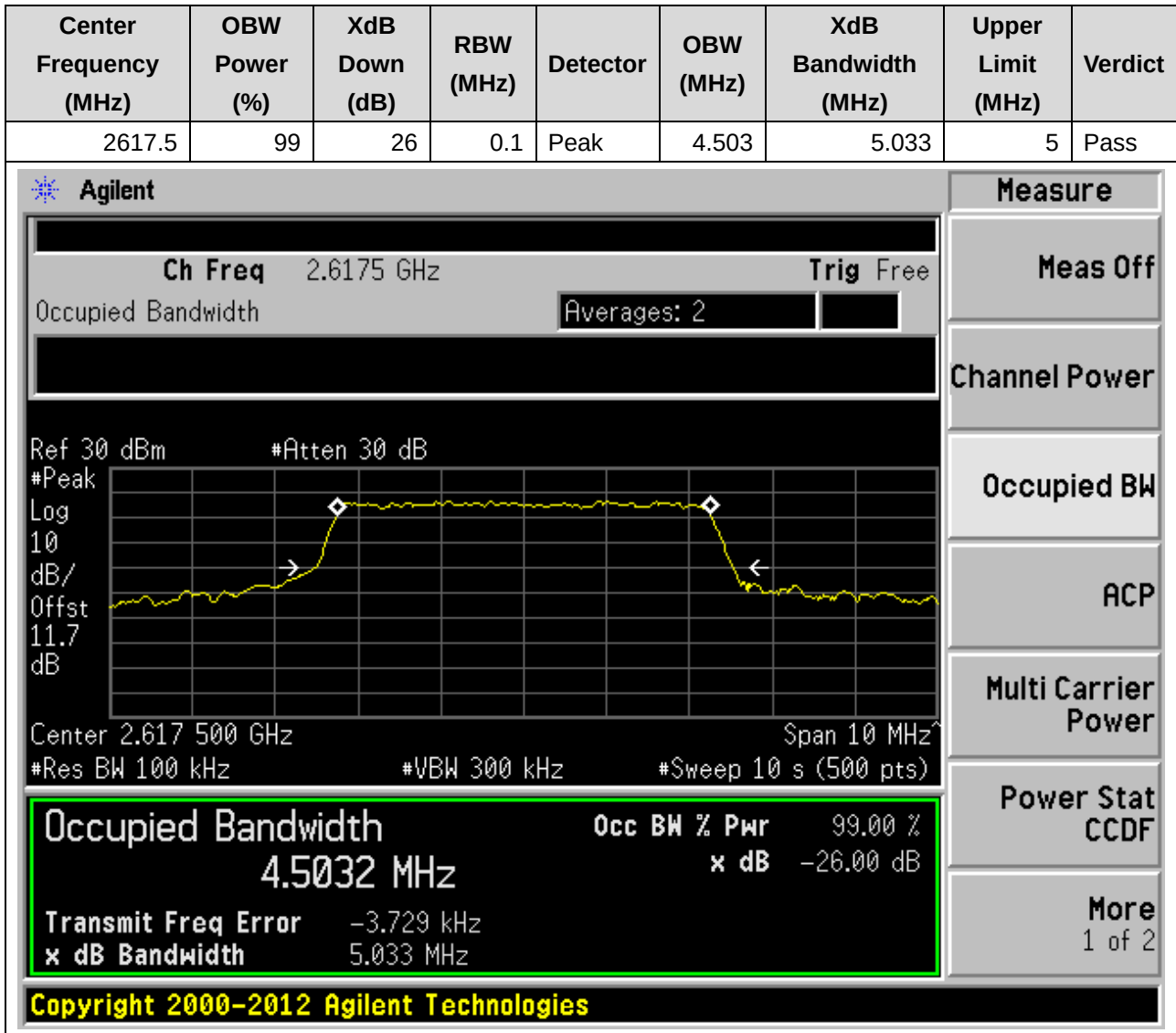
8.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



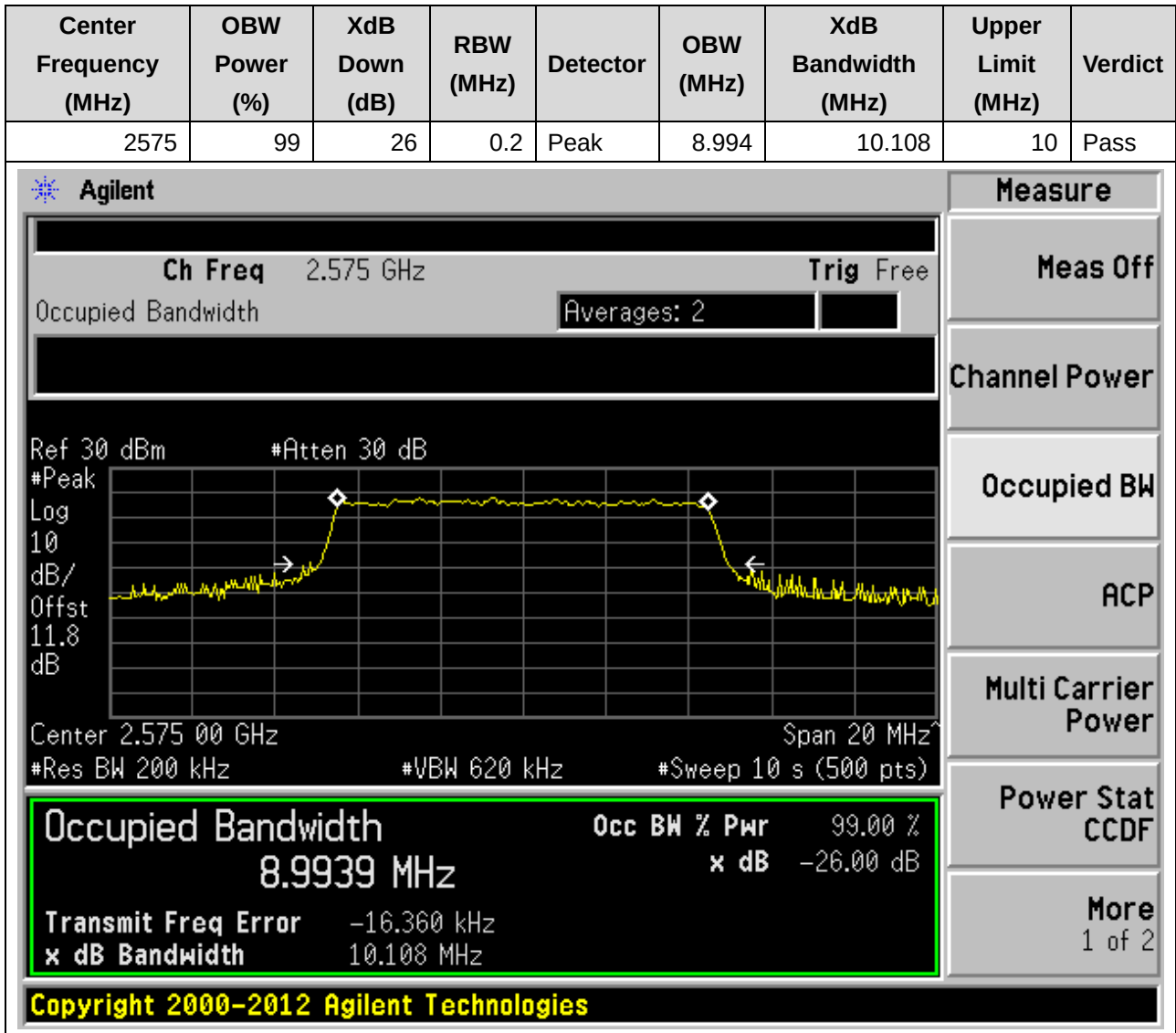
8.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



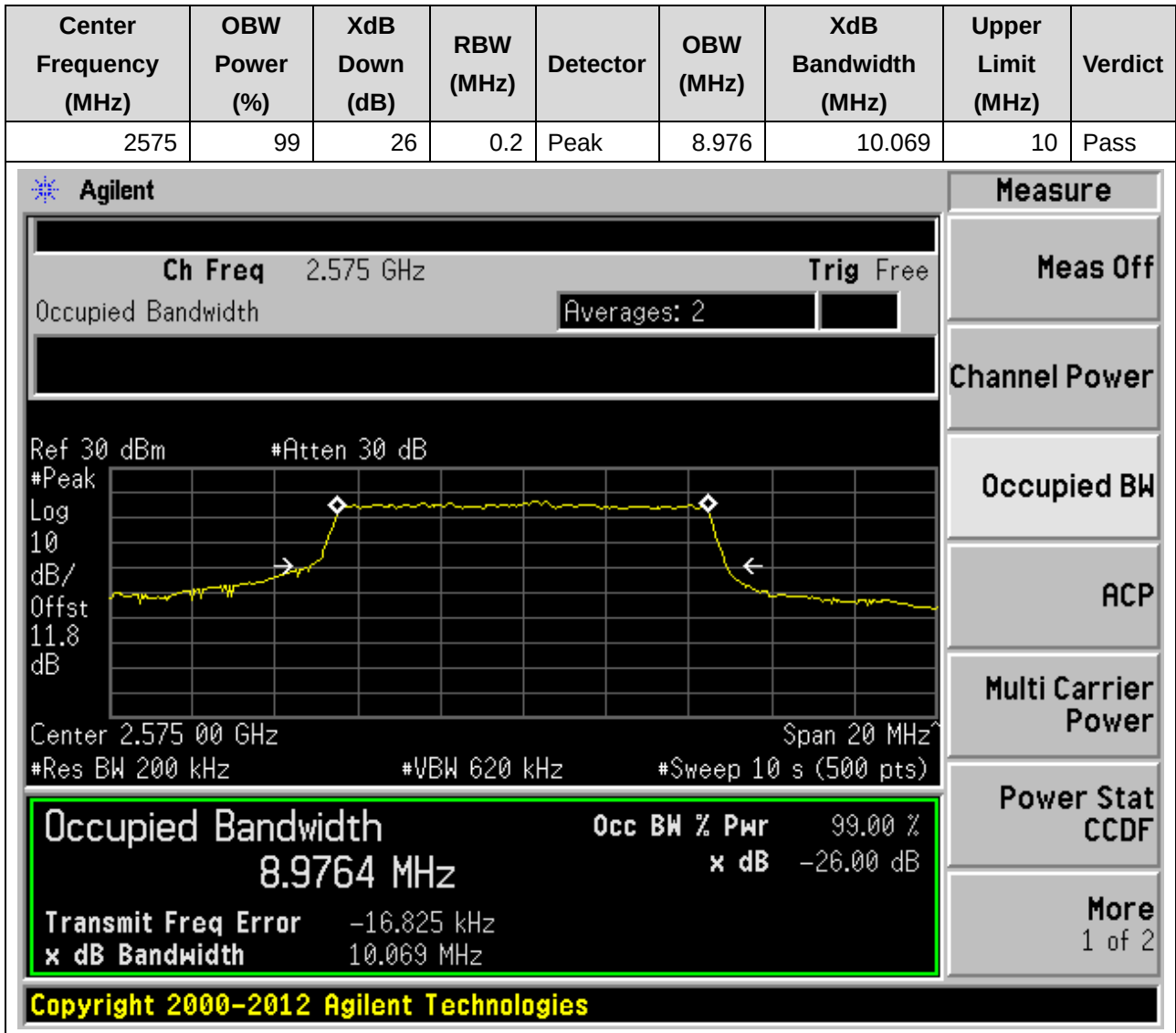
8.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



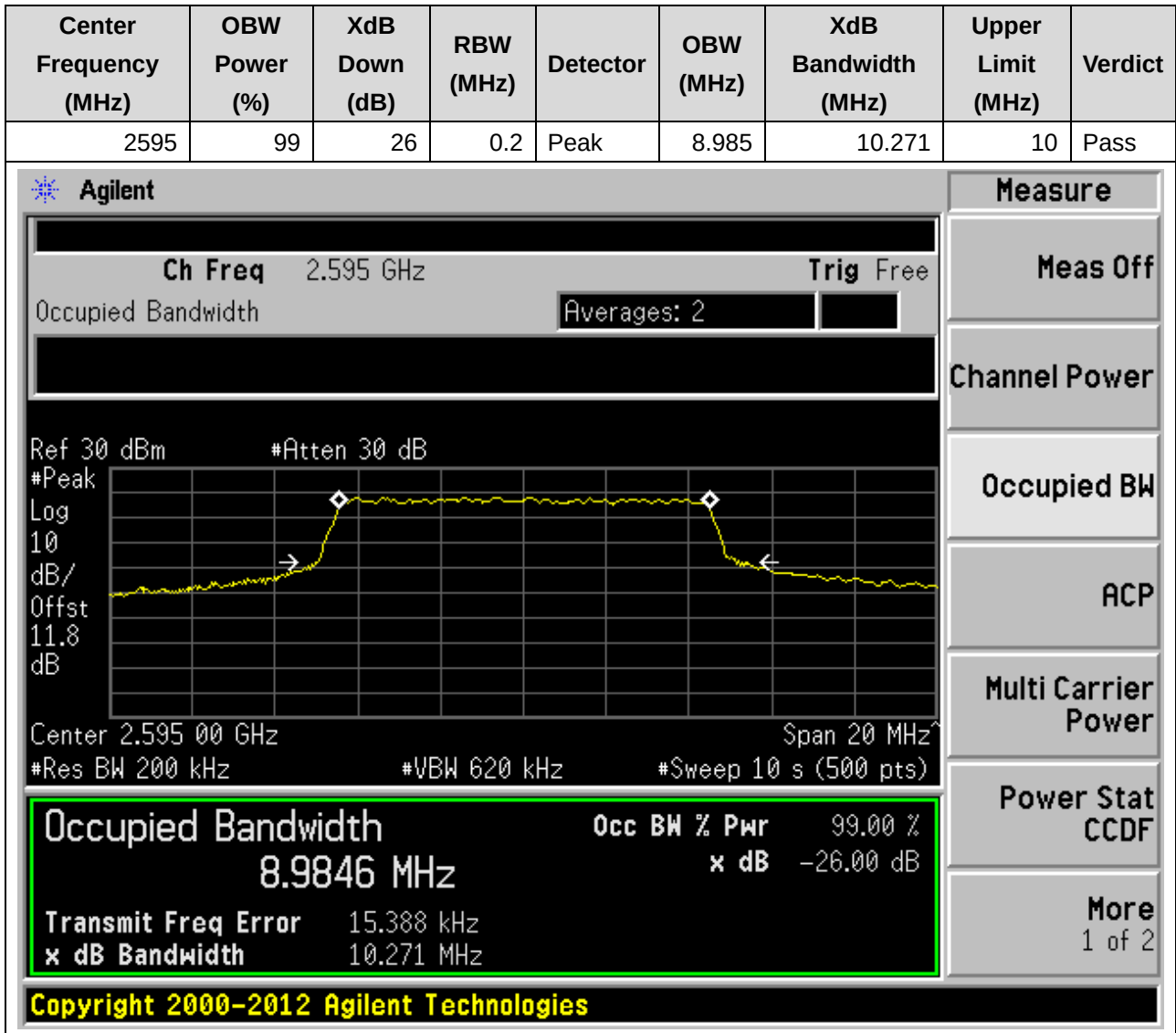
8.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



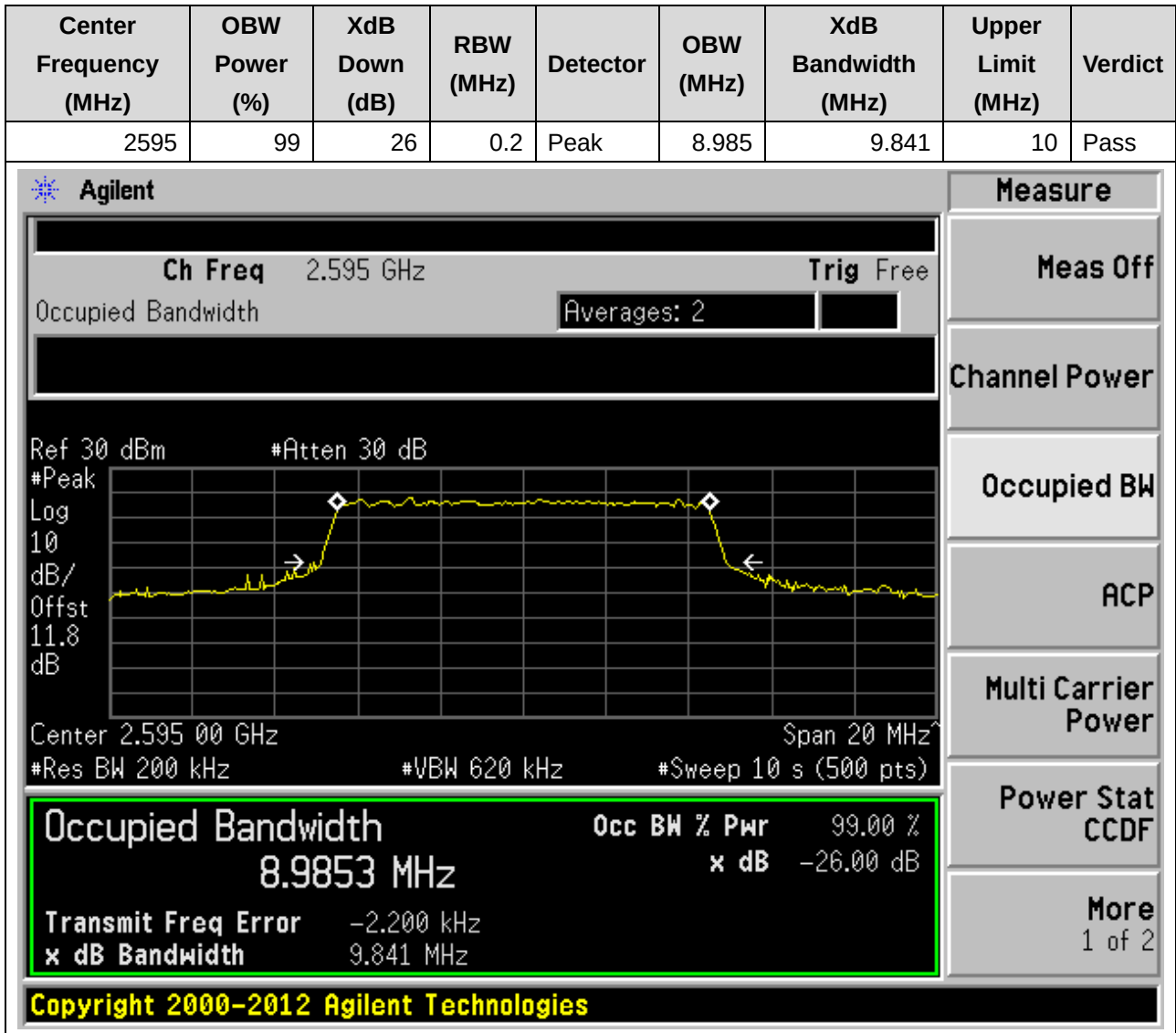
8.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



8.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

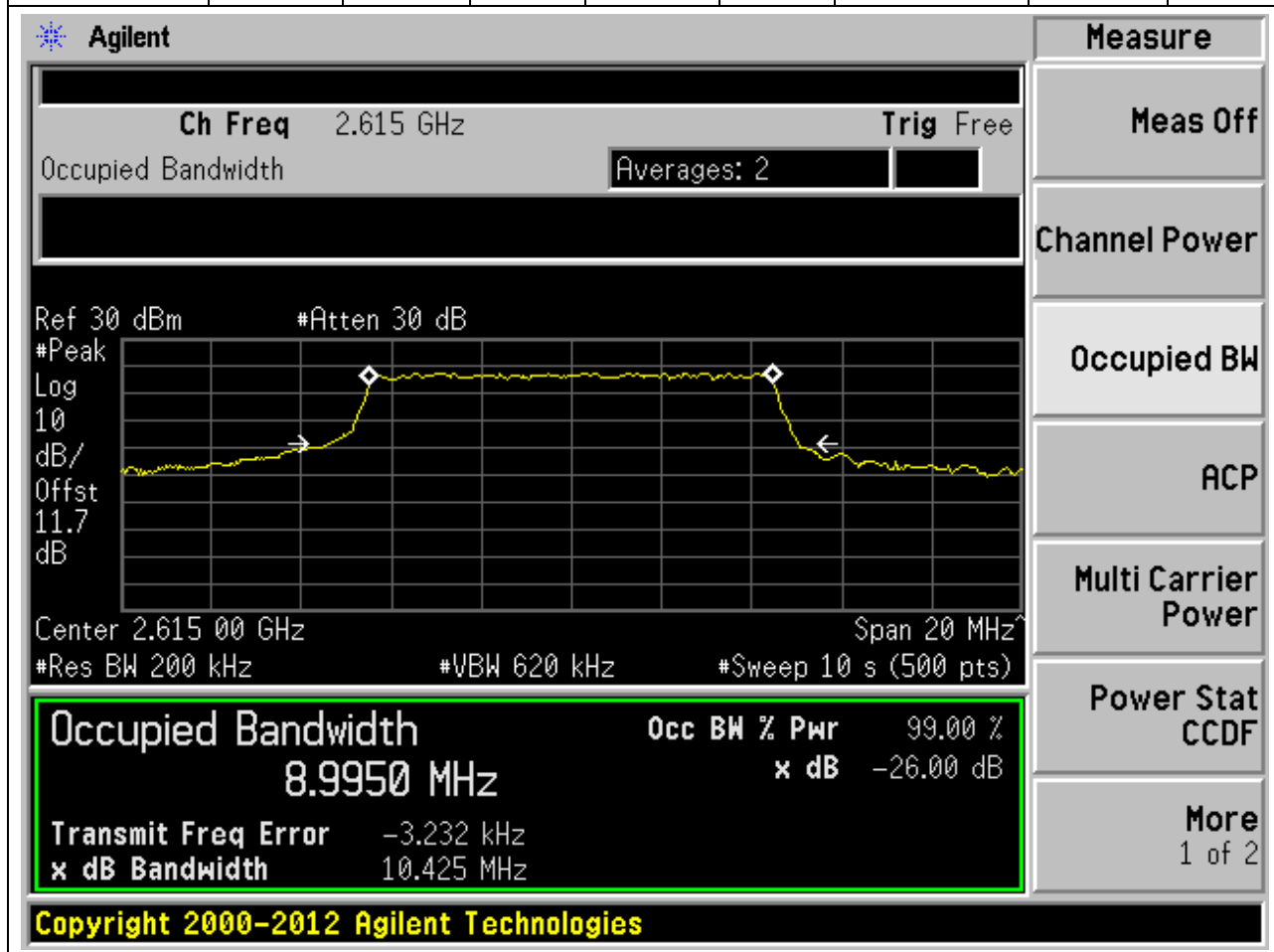


8.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

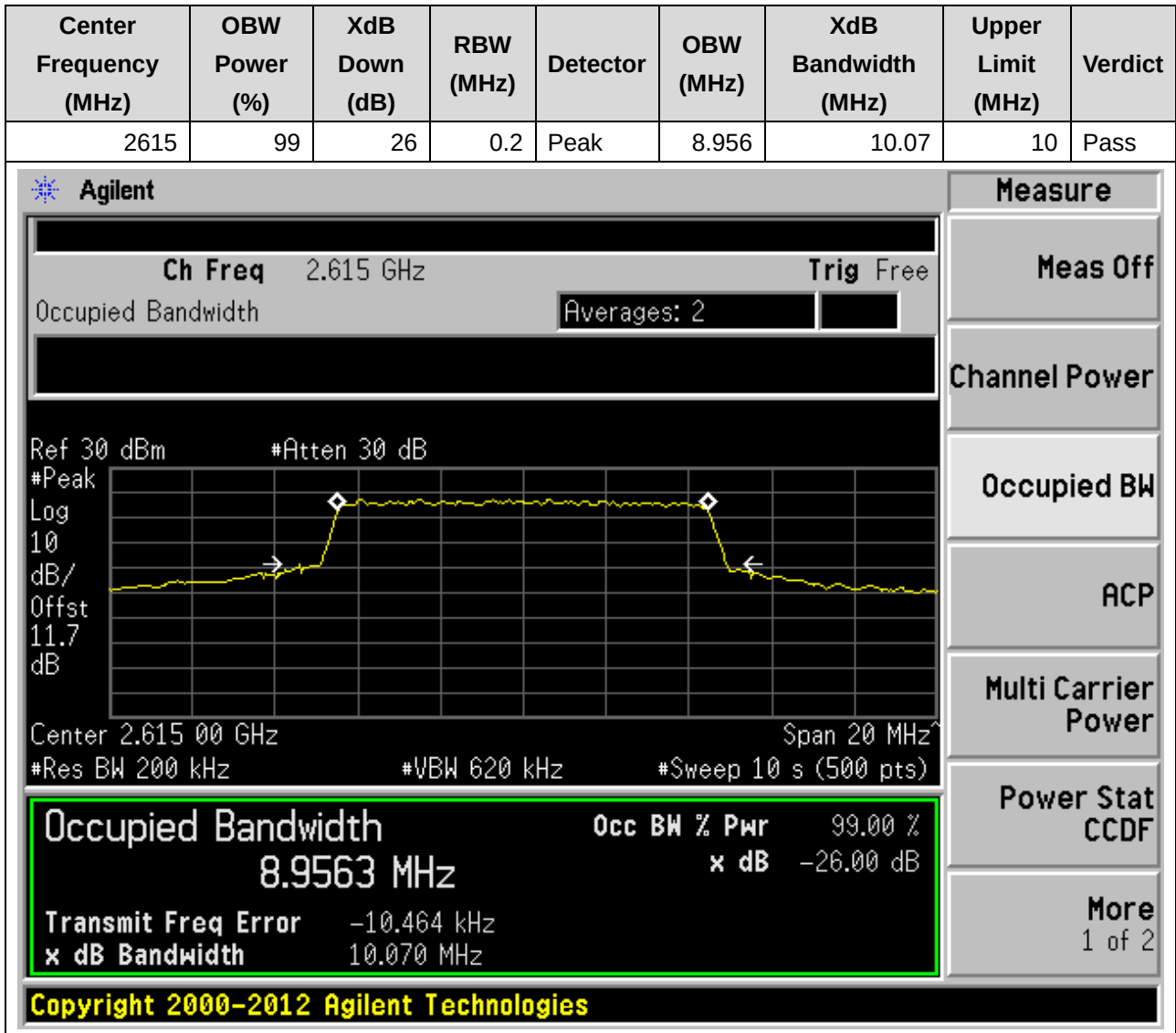


8.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

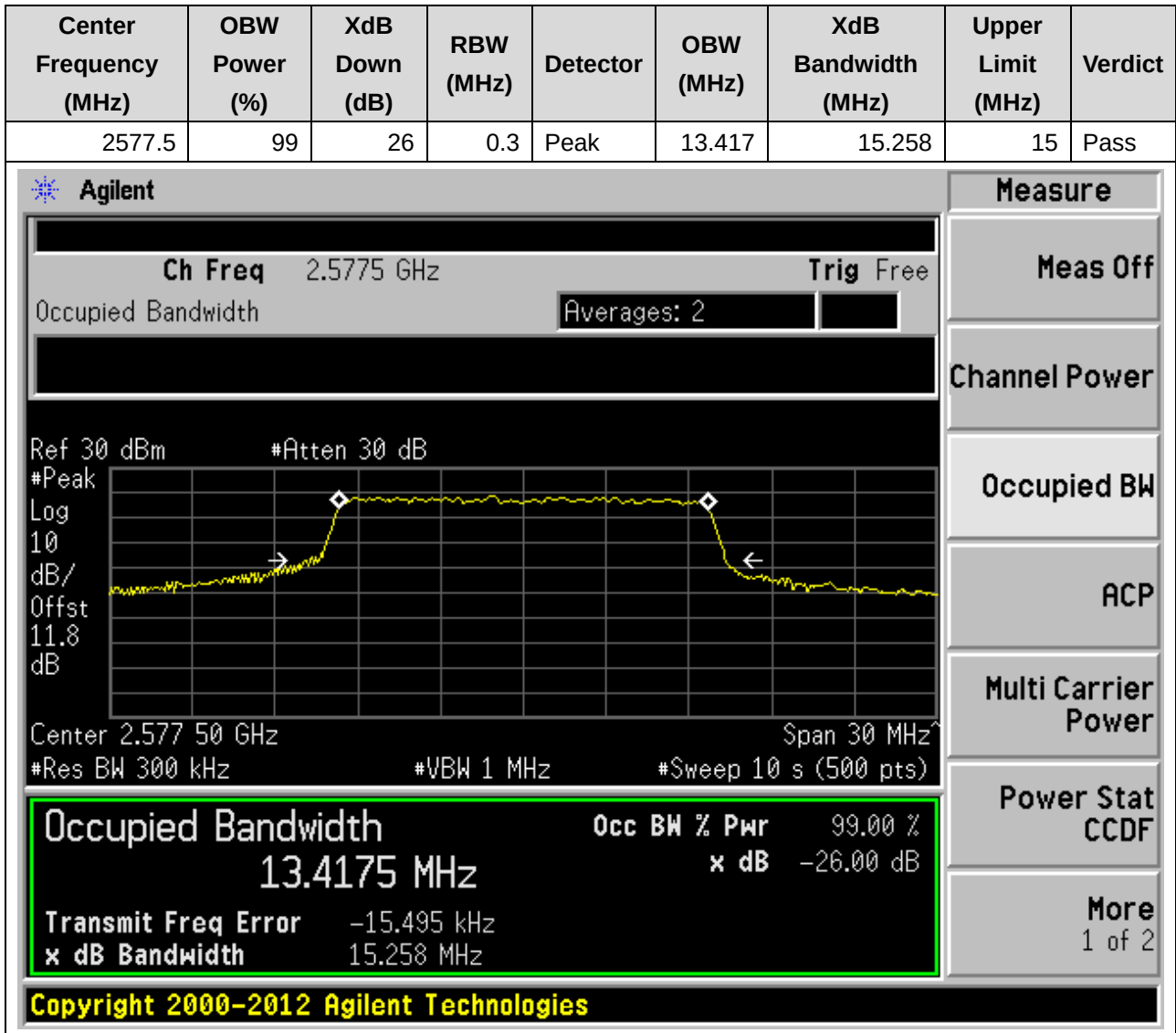
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.2	Peak	8.995	10.425	10	Pass



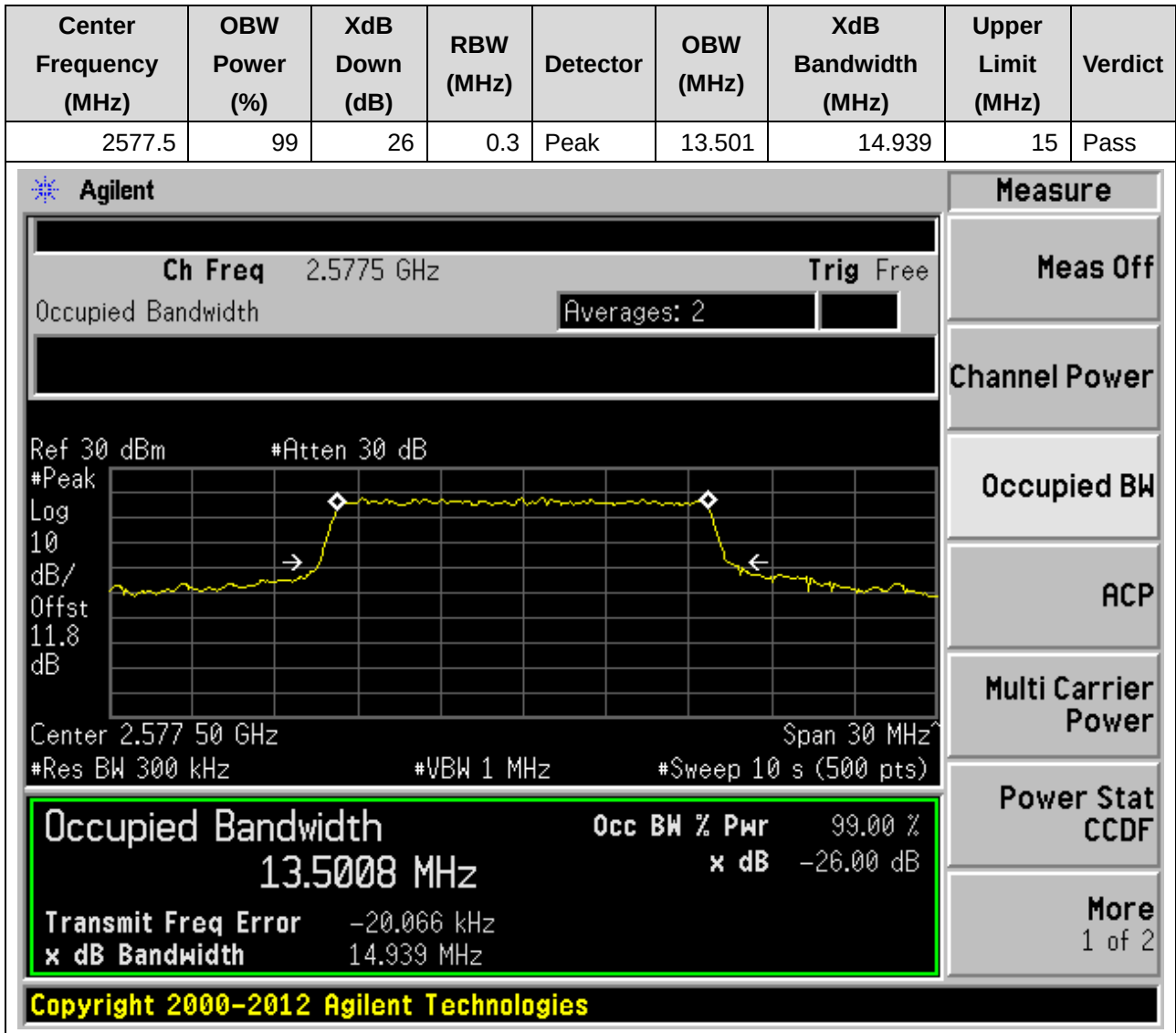
8.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



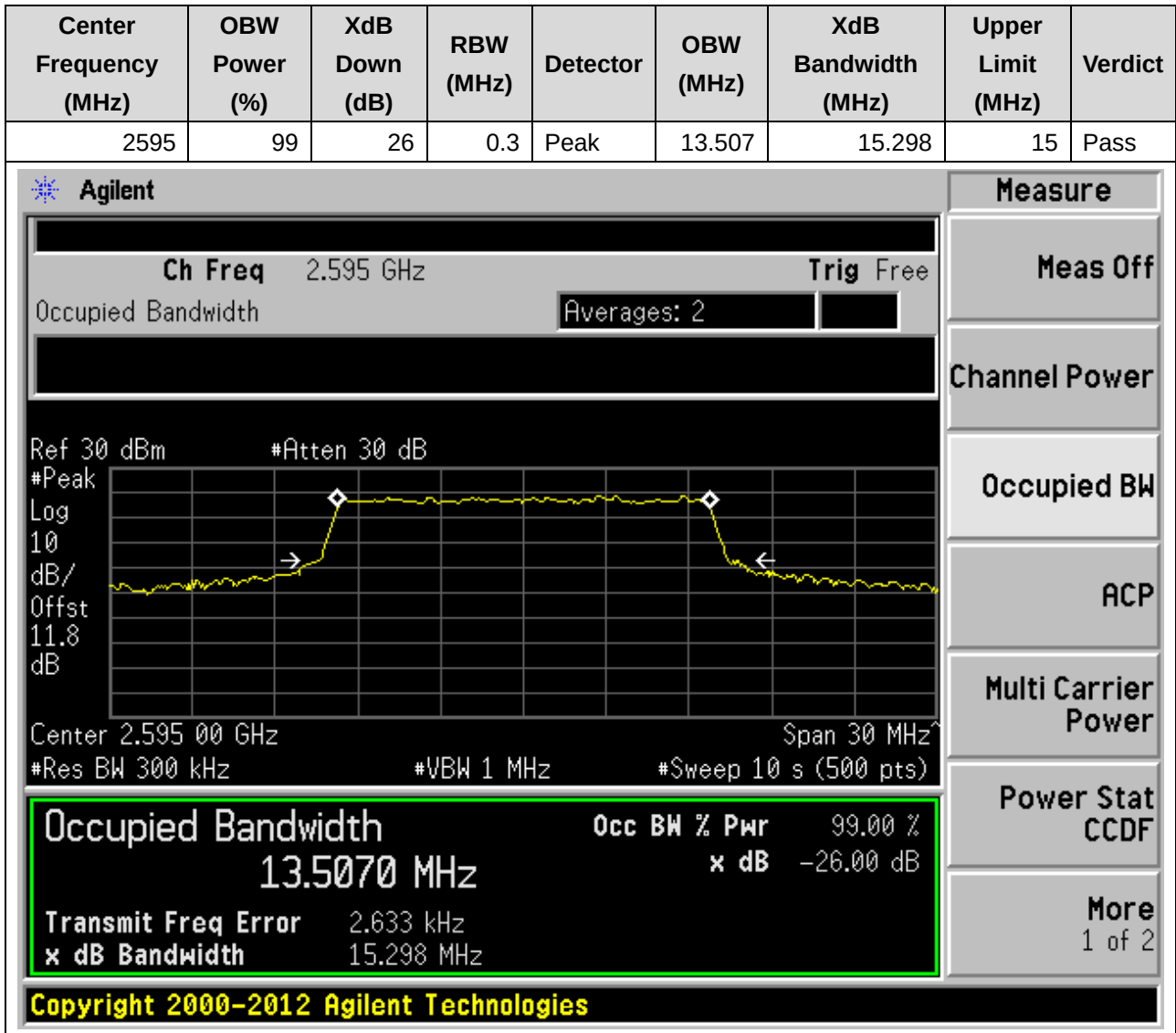
8.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



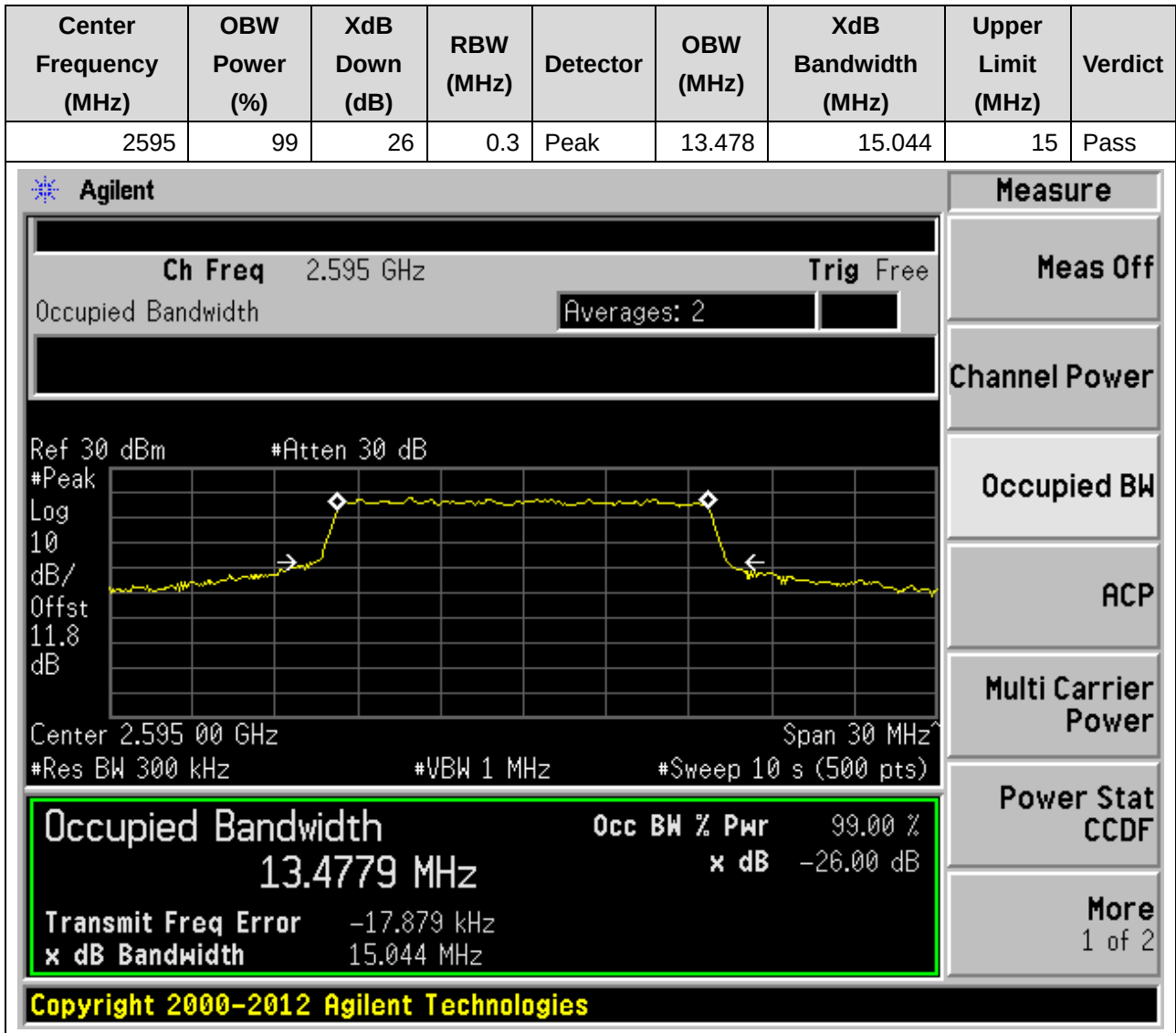
8.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



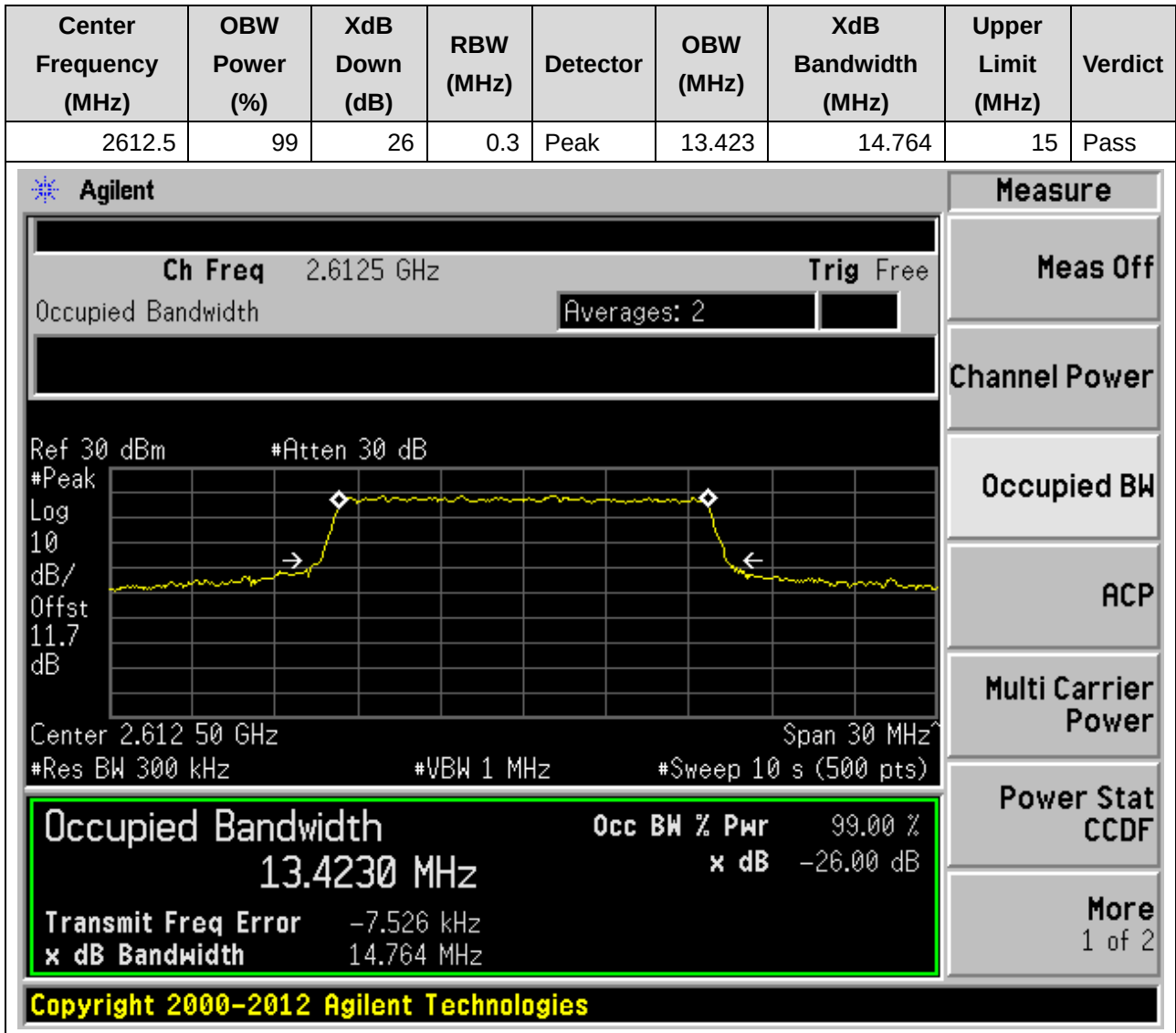
8.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



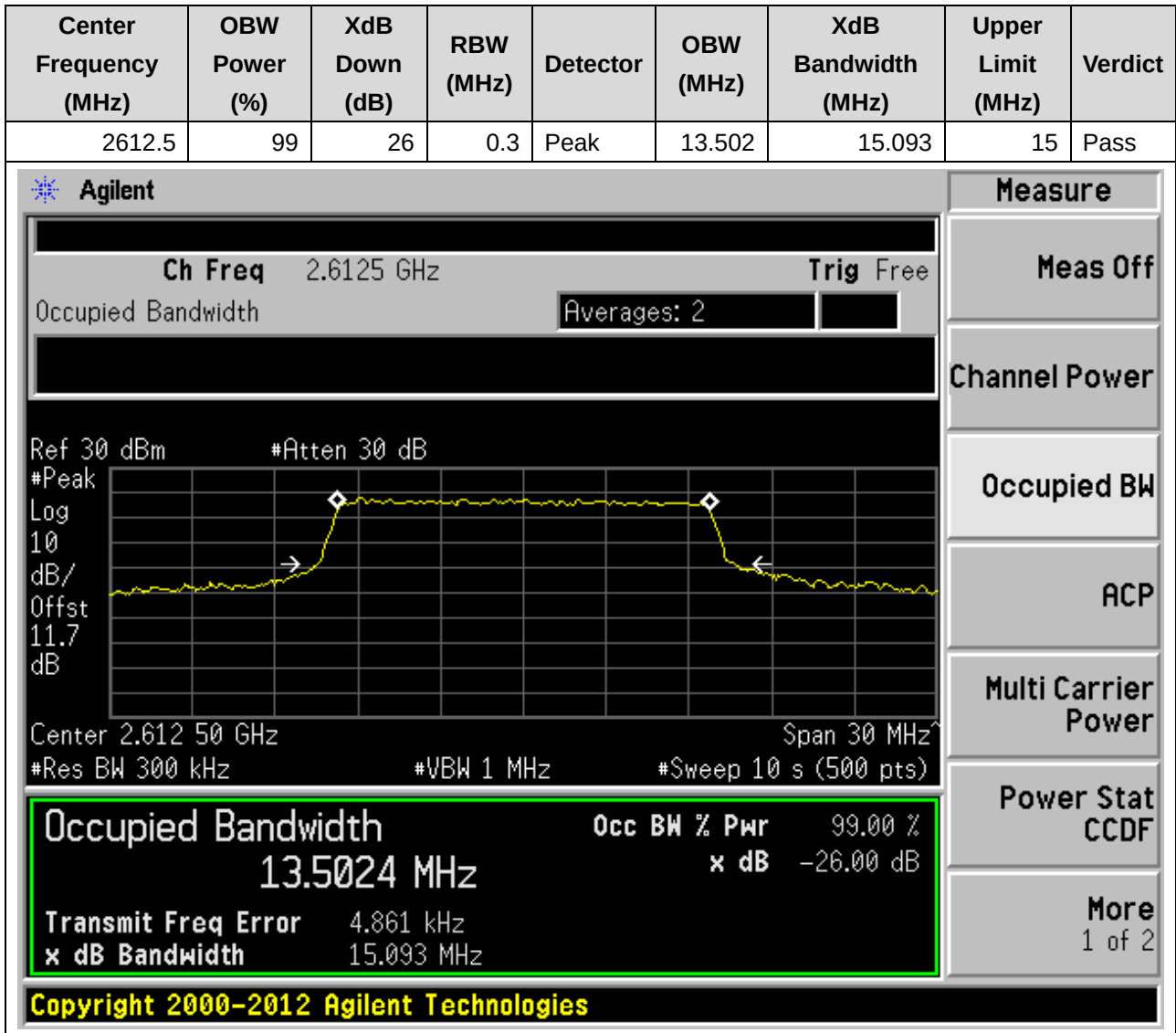
8.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



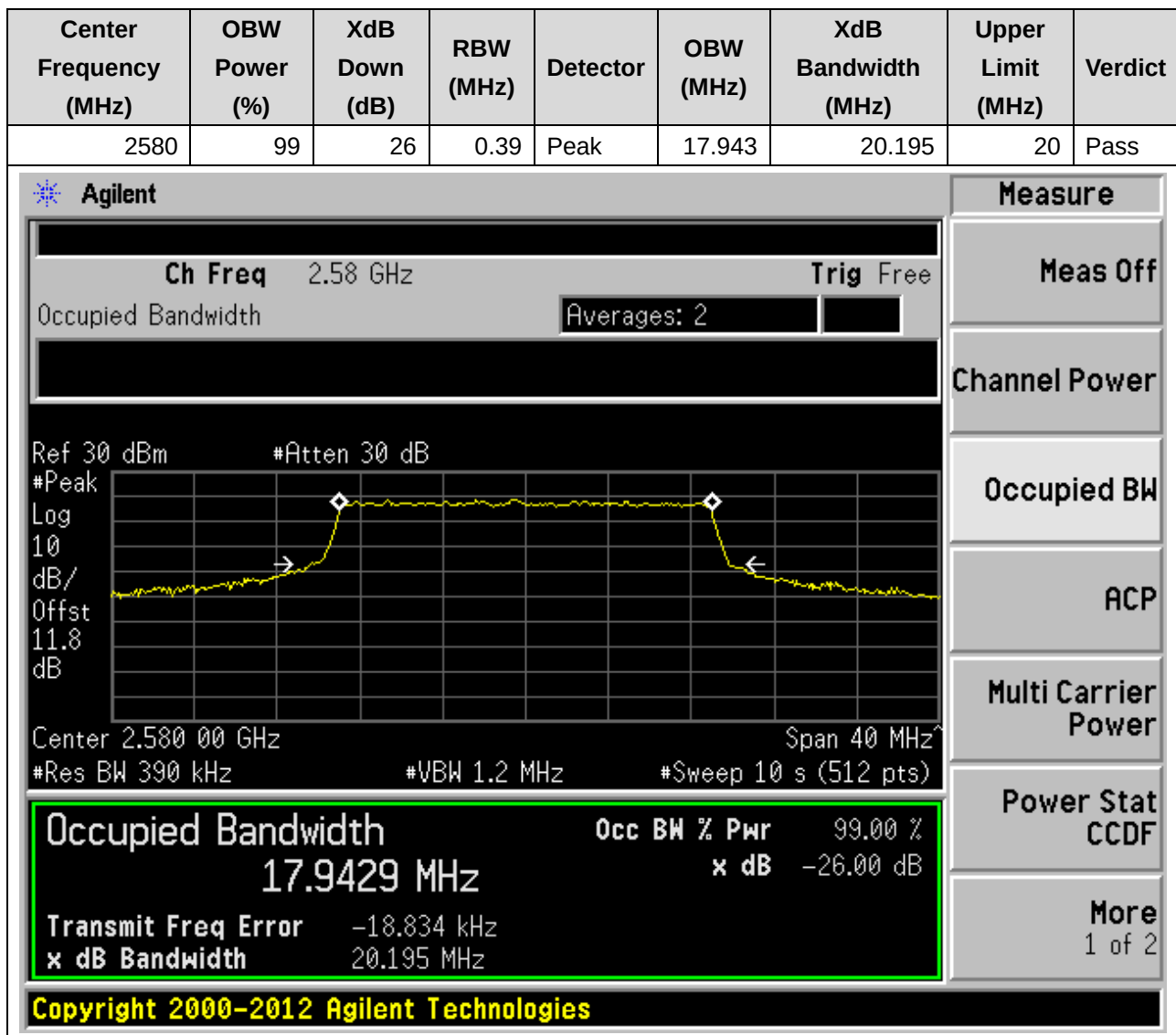
8.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



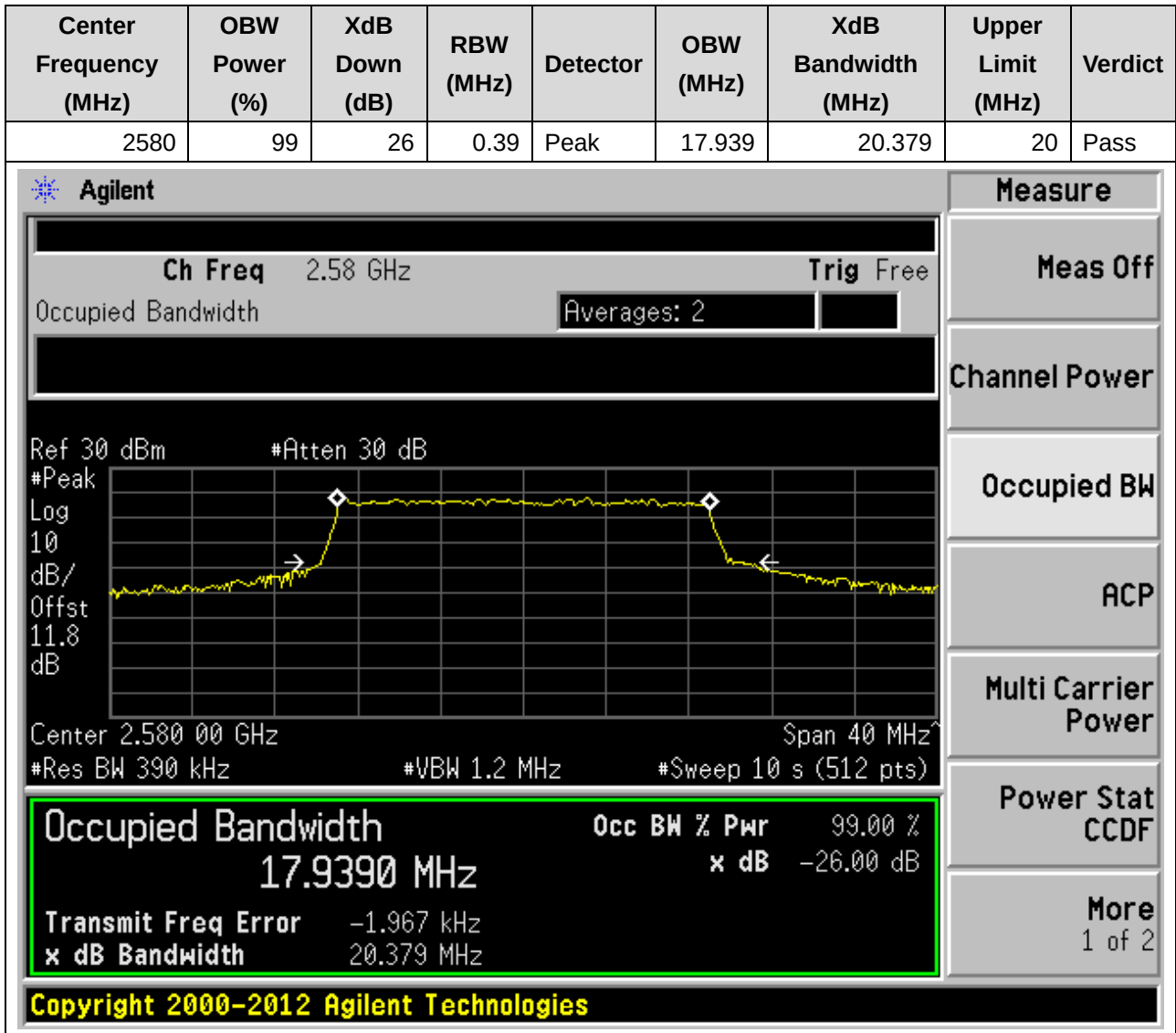
8.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



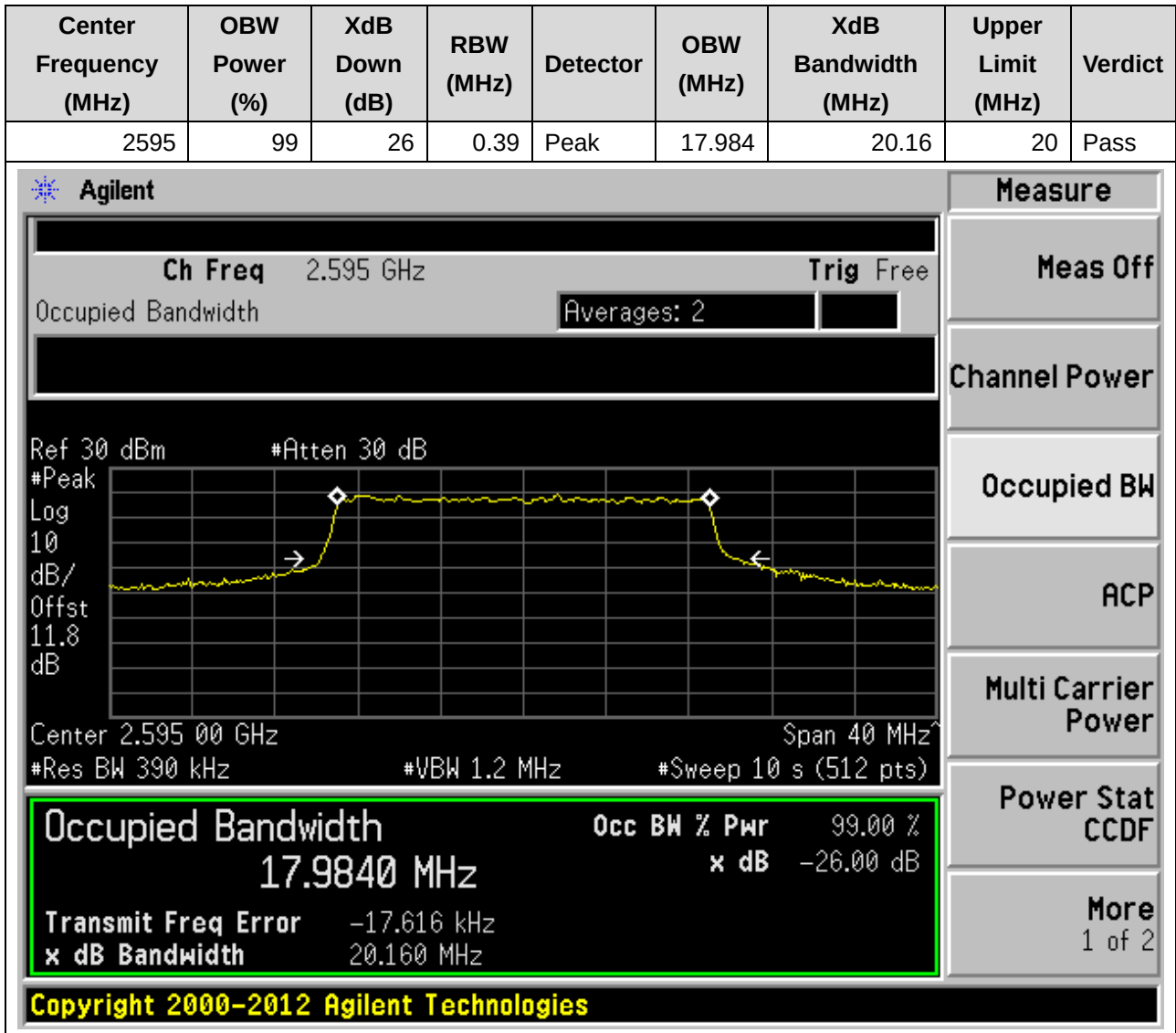
8.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



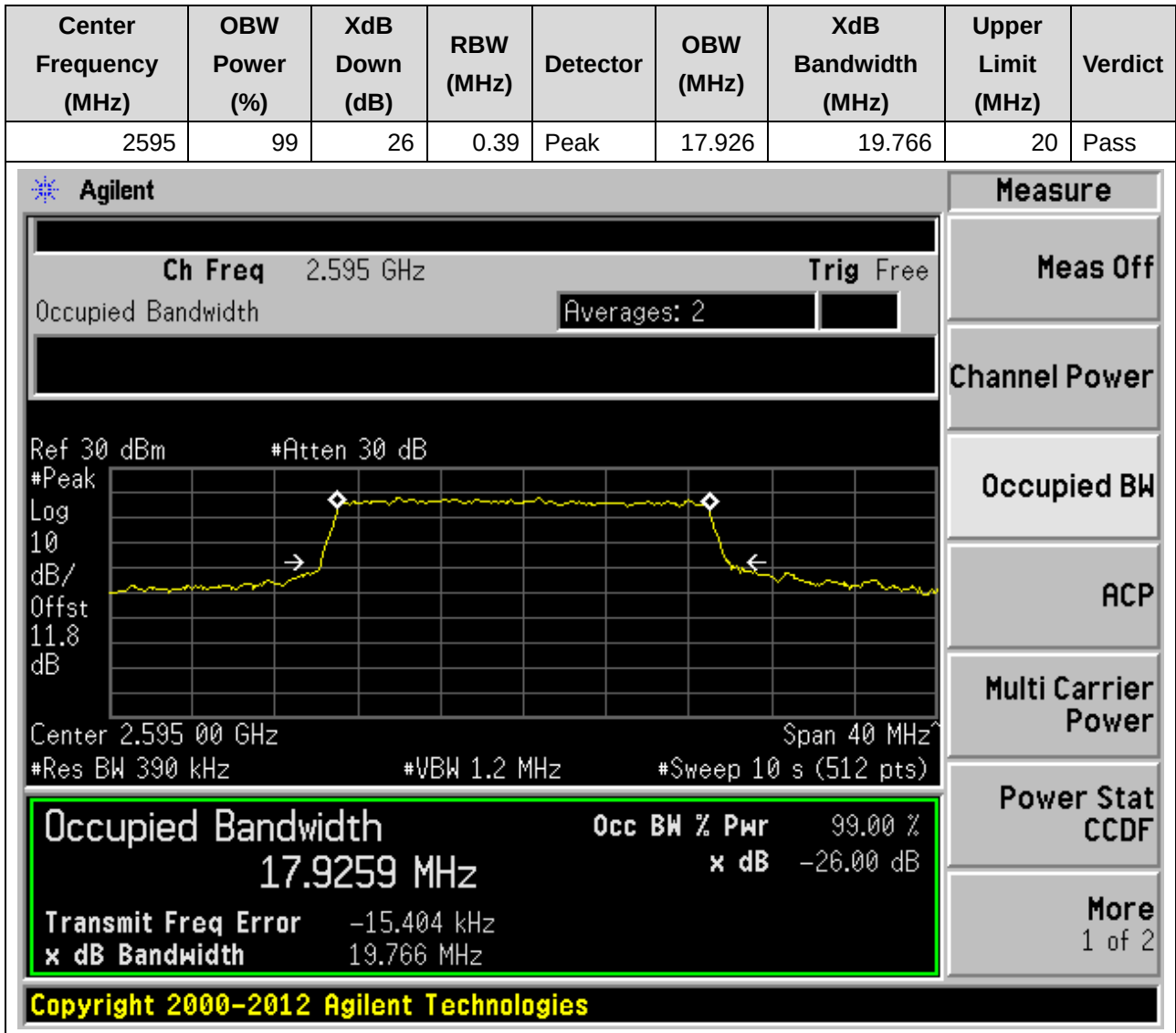
8.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



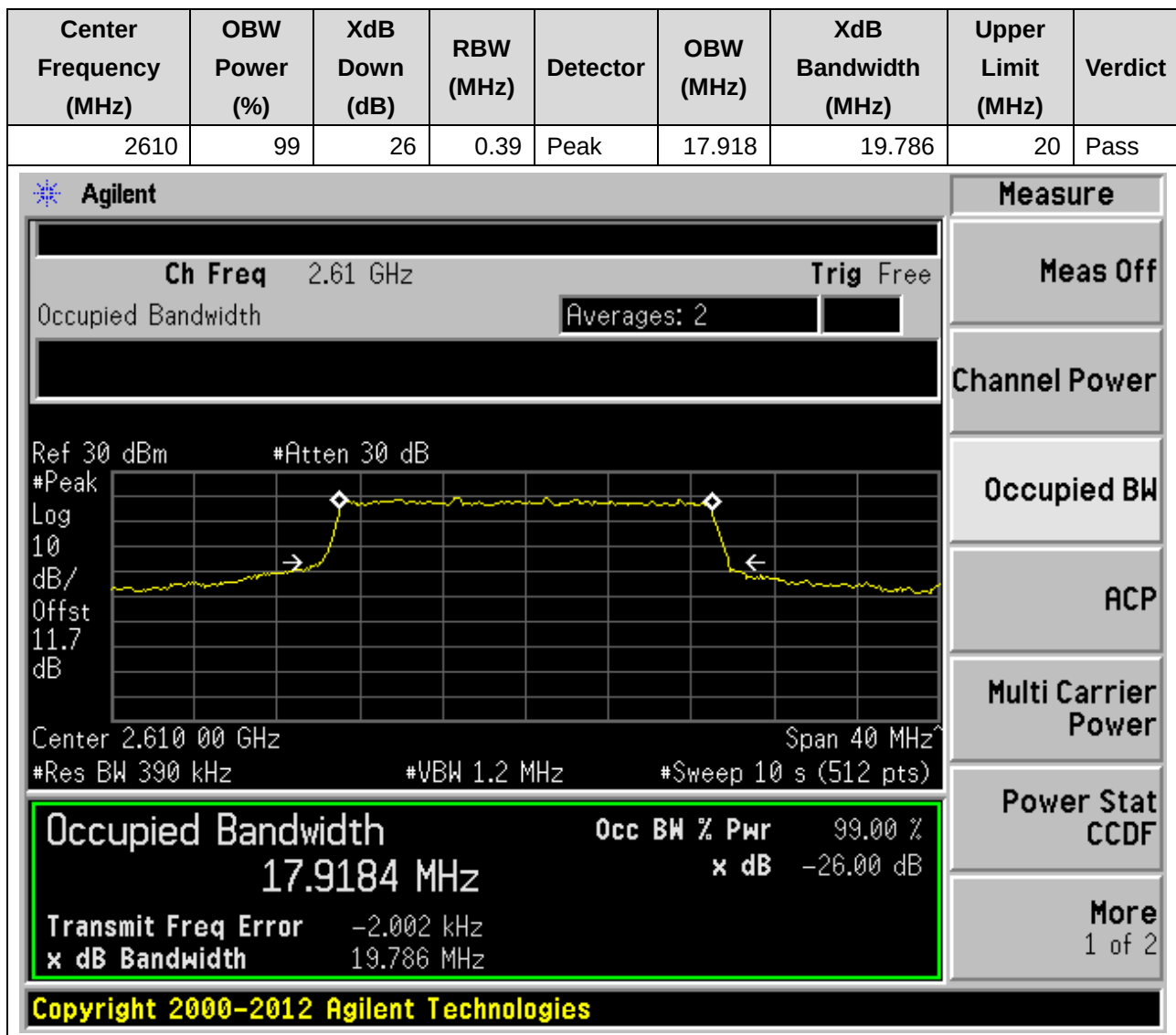
8.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



8.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

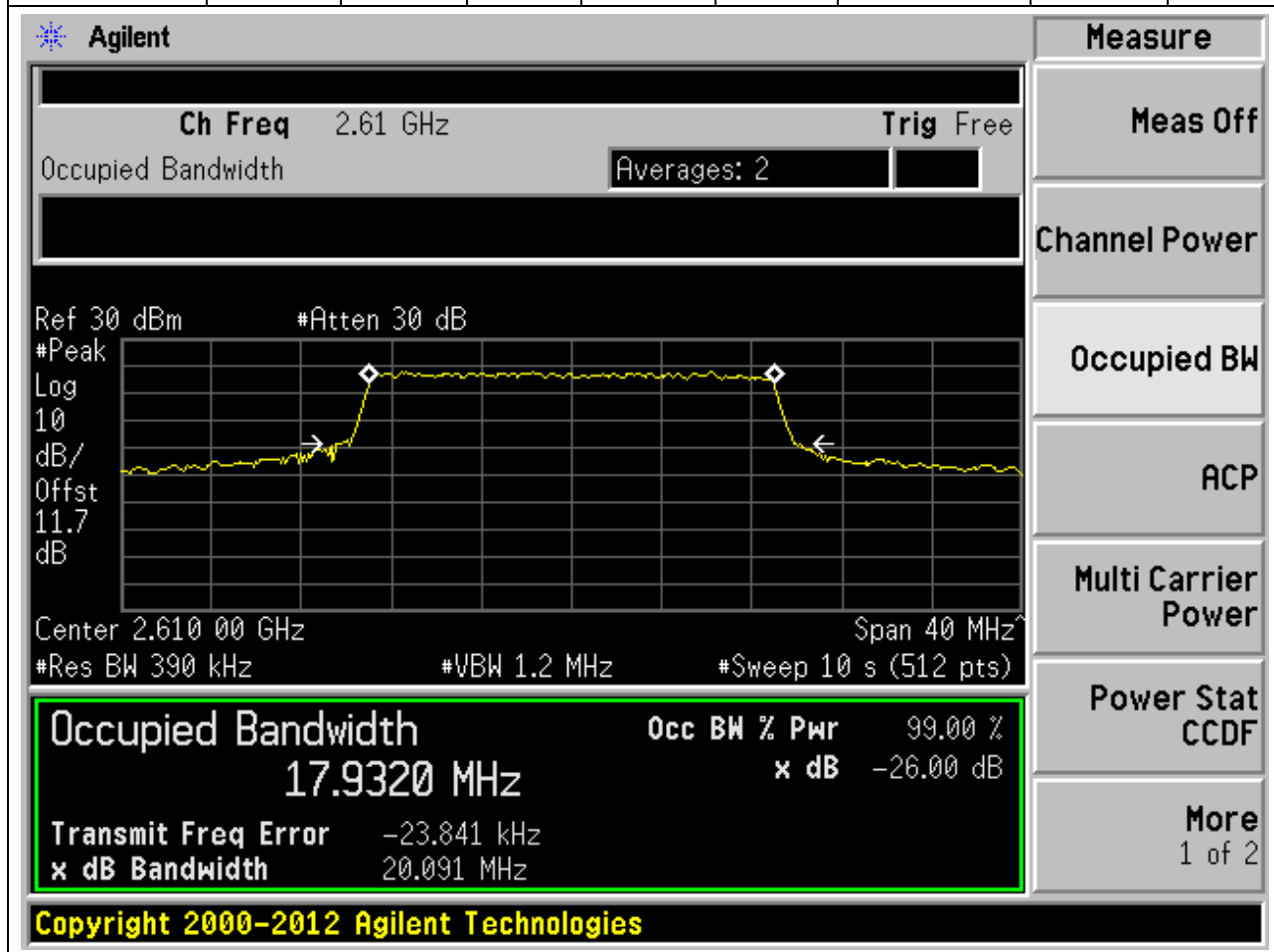


8.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



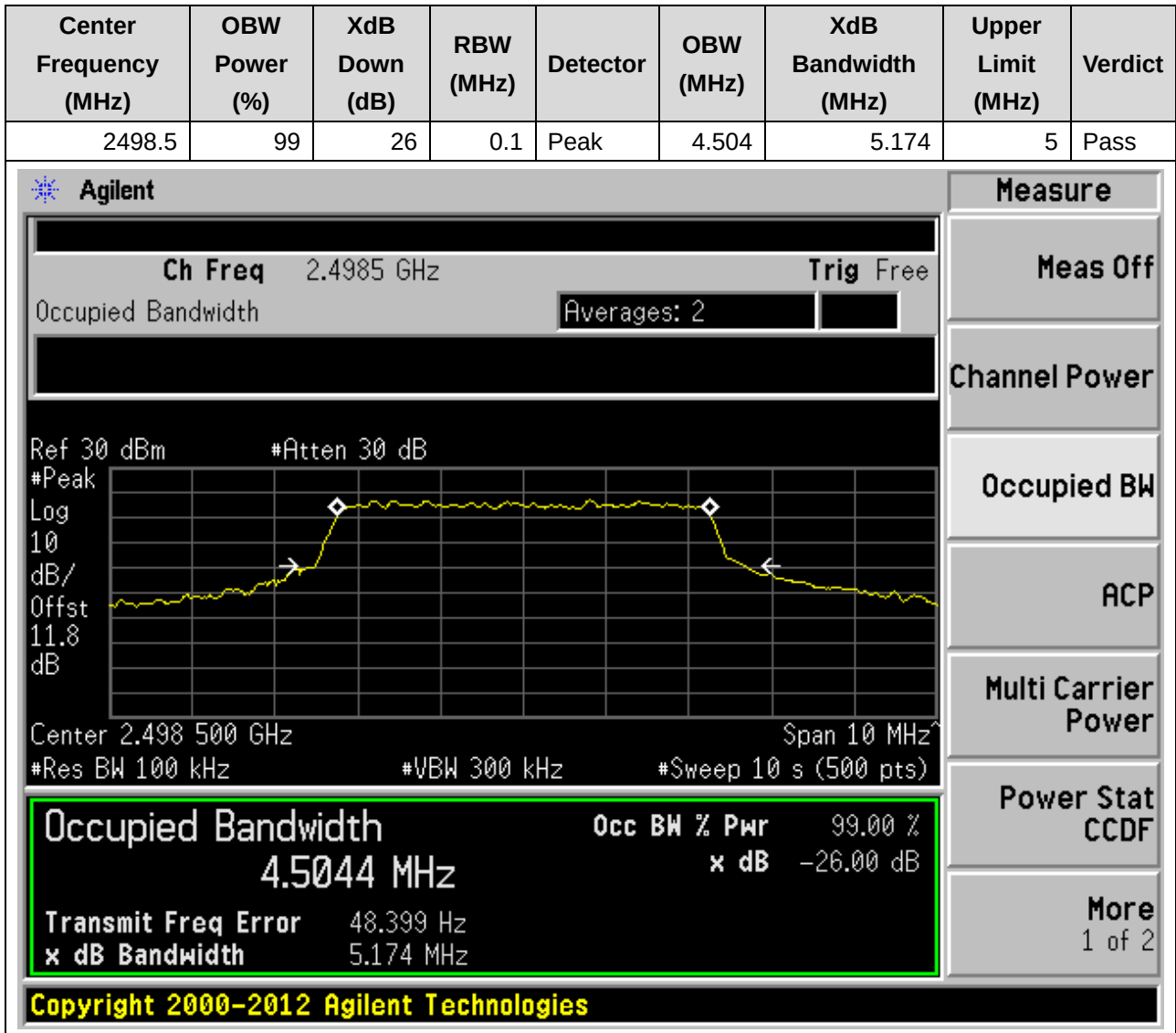
8.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.39	Peak	17.932	20.091	20	Pass

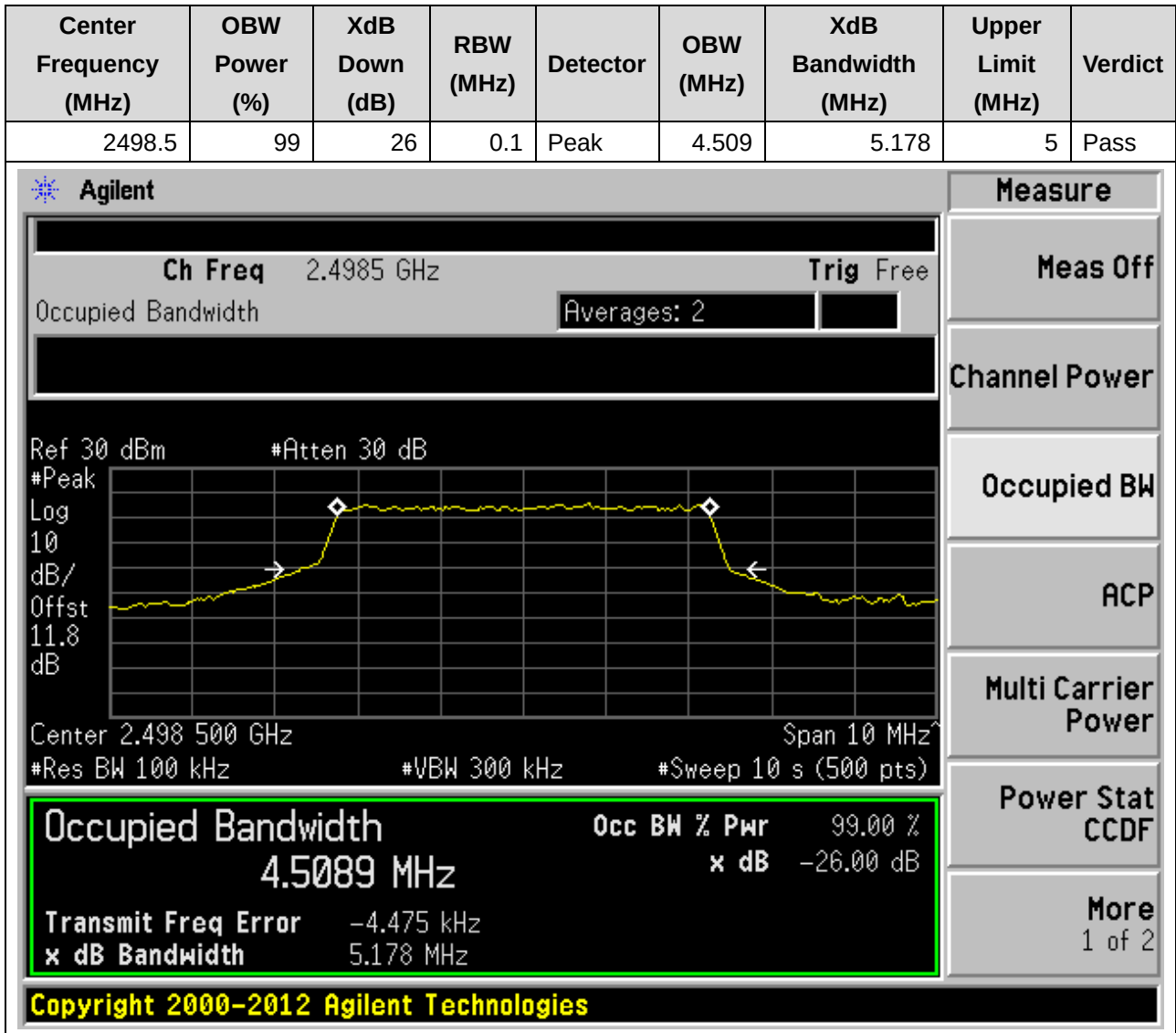


9. LTE_Band41 full

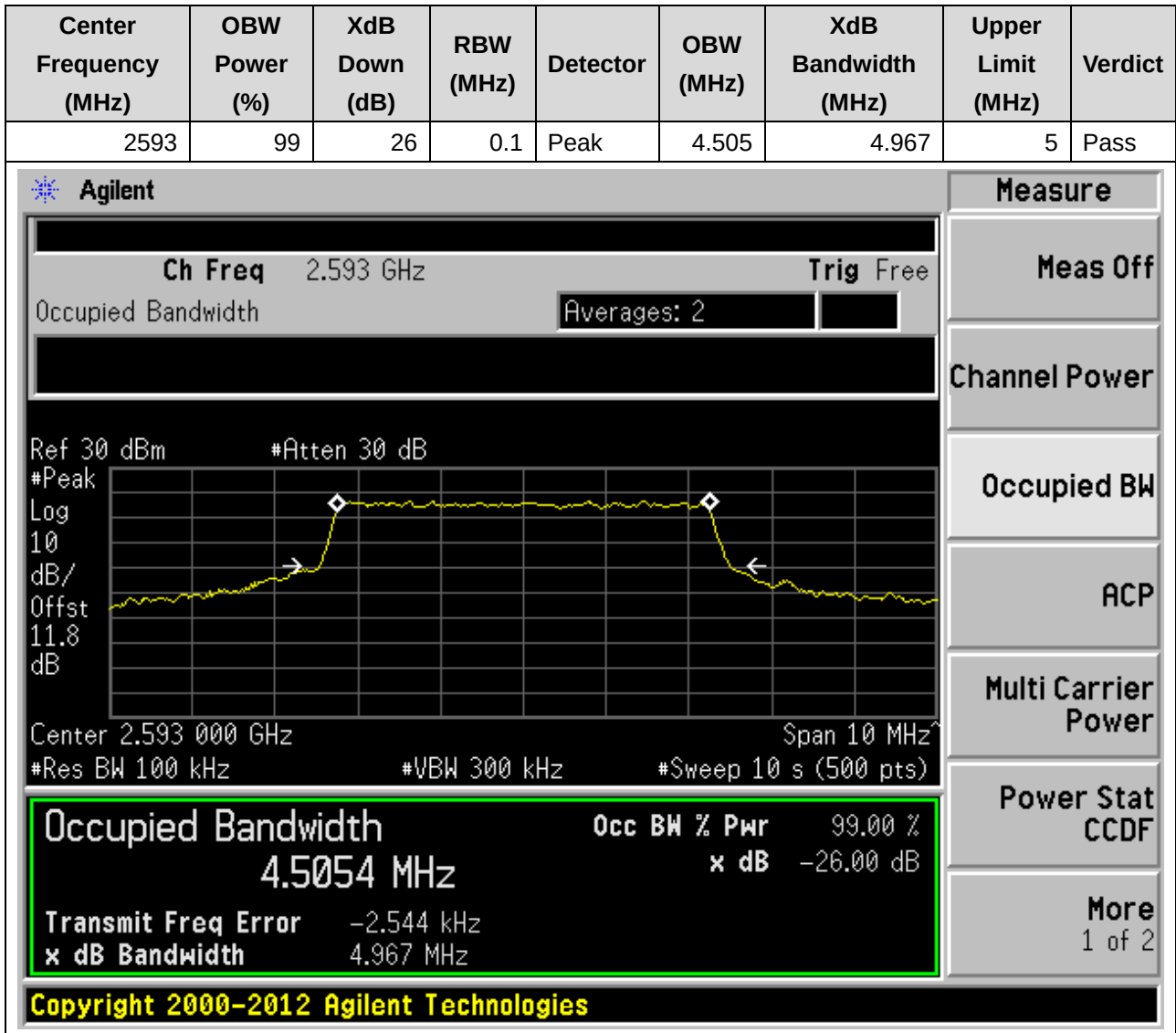
9.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



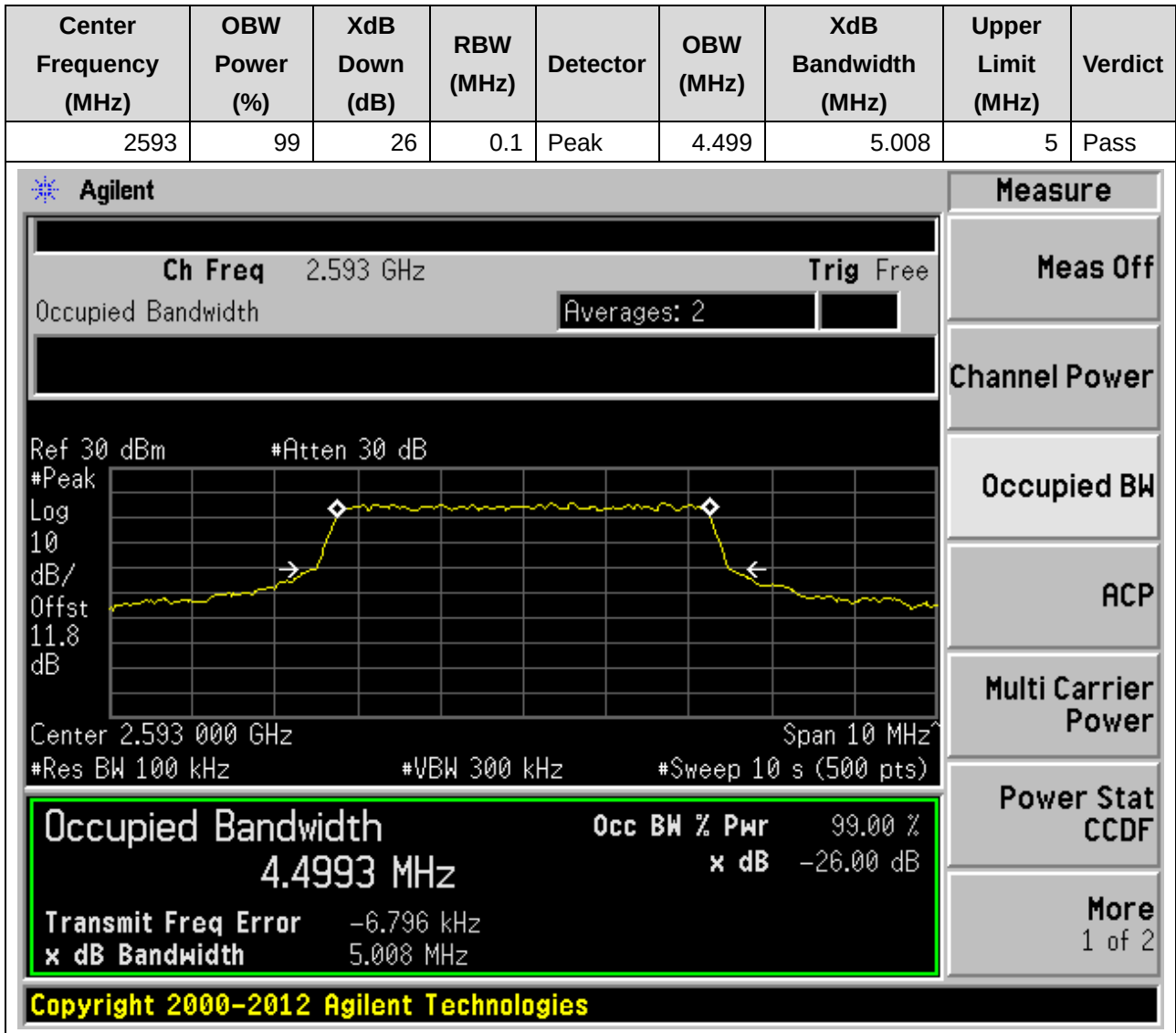
9.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



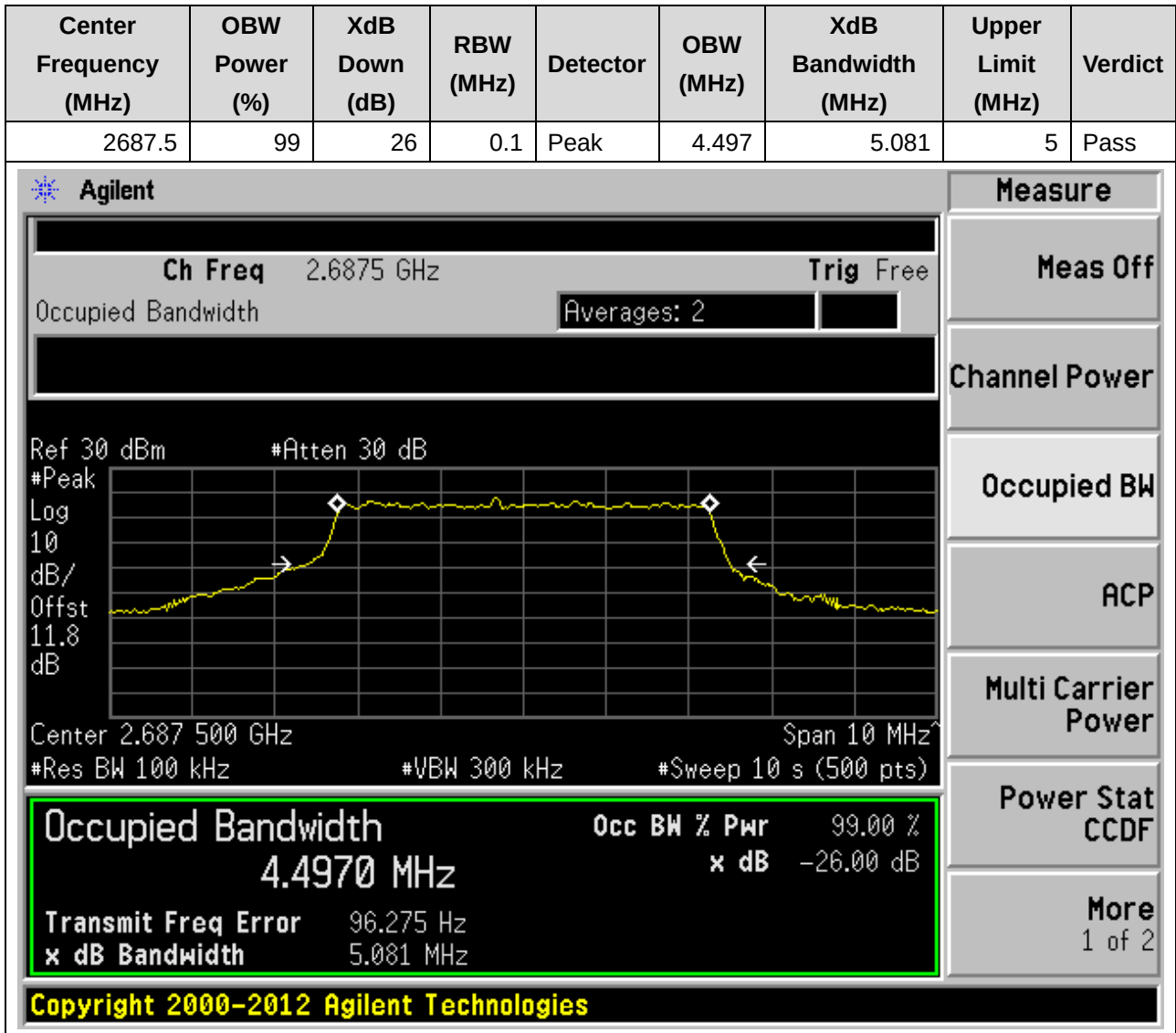
9.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



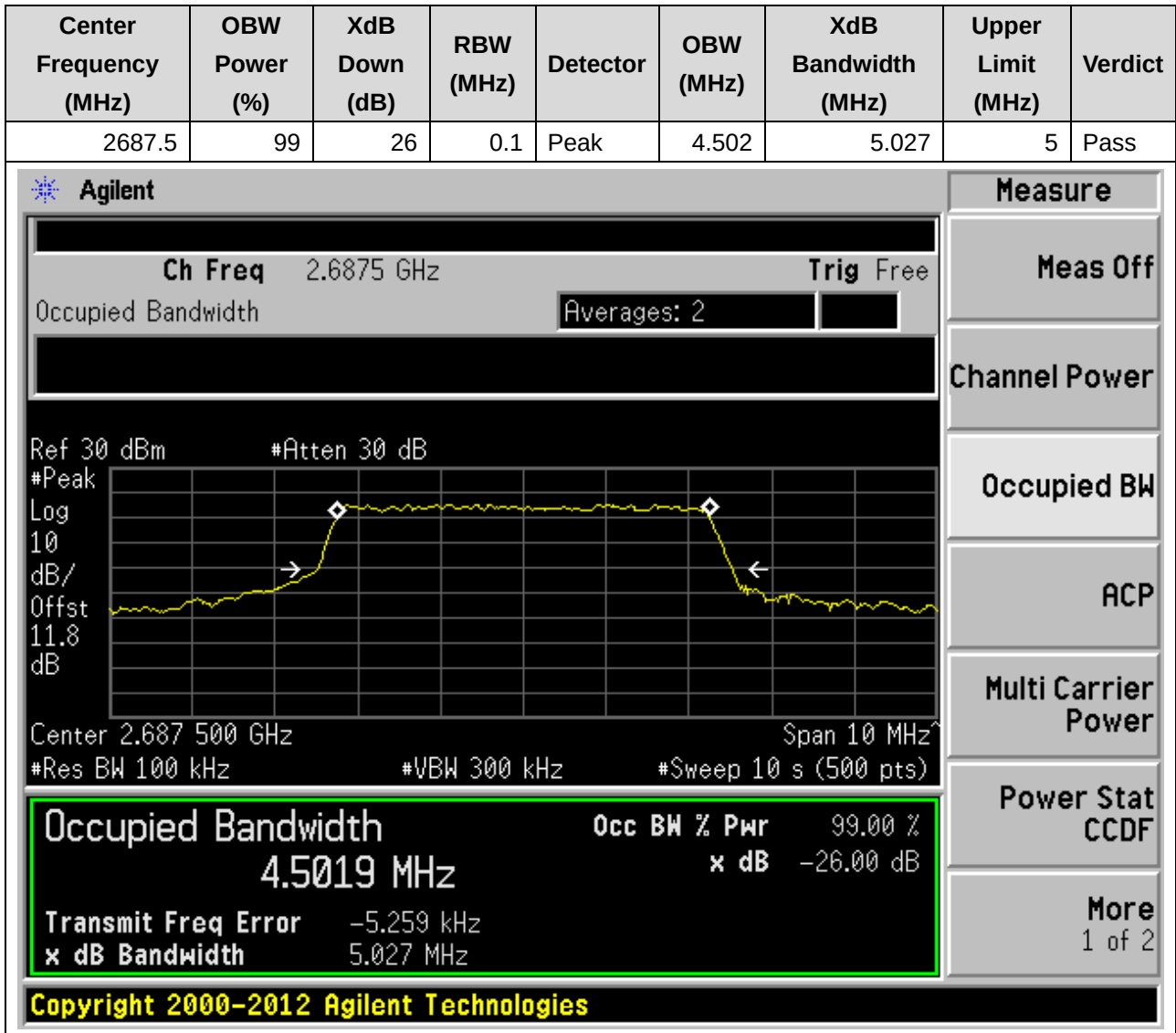
9.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:40620, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



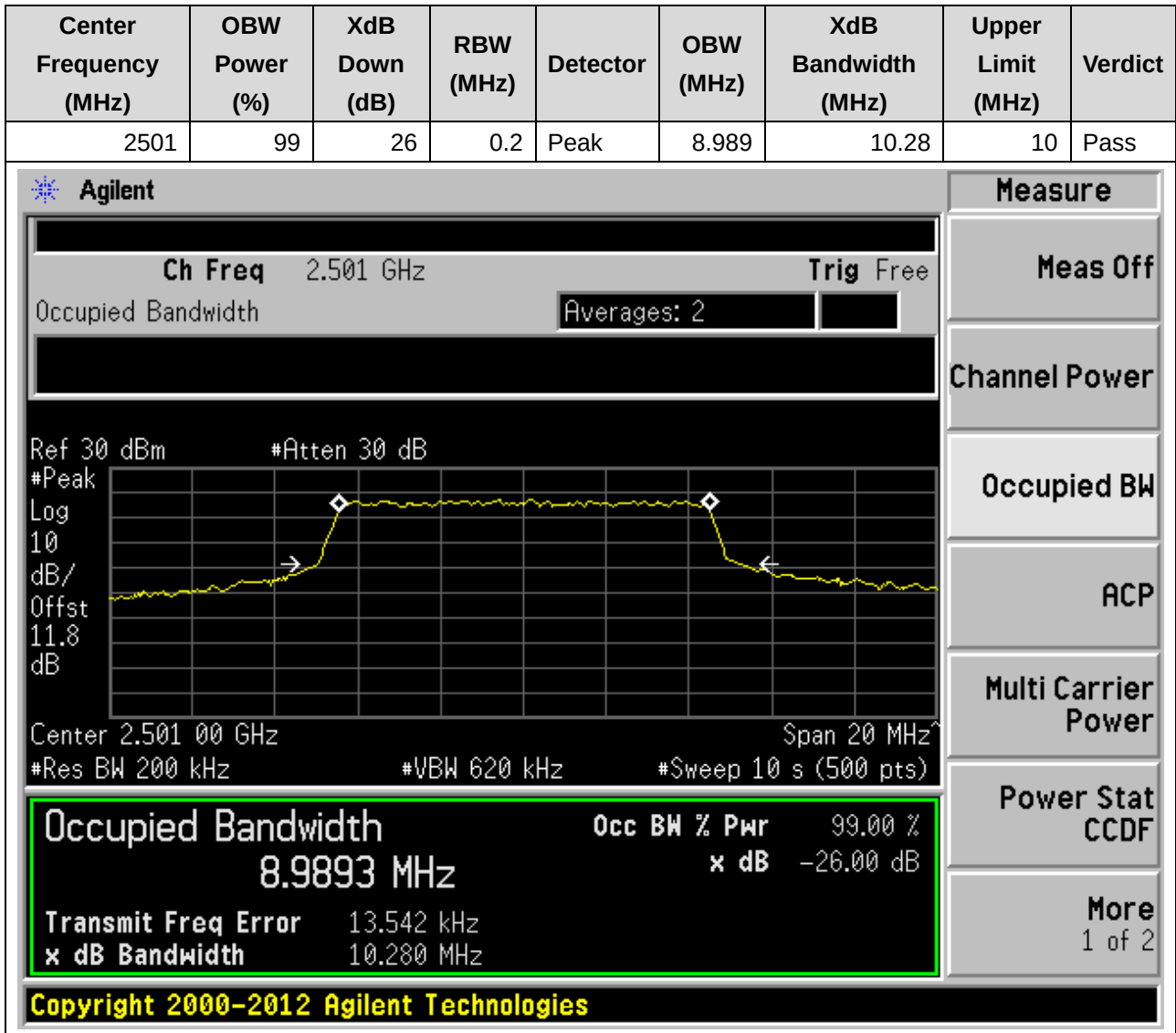
9.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



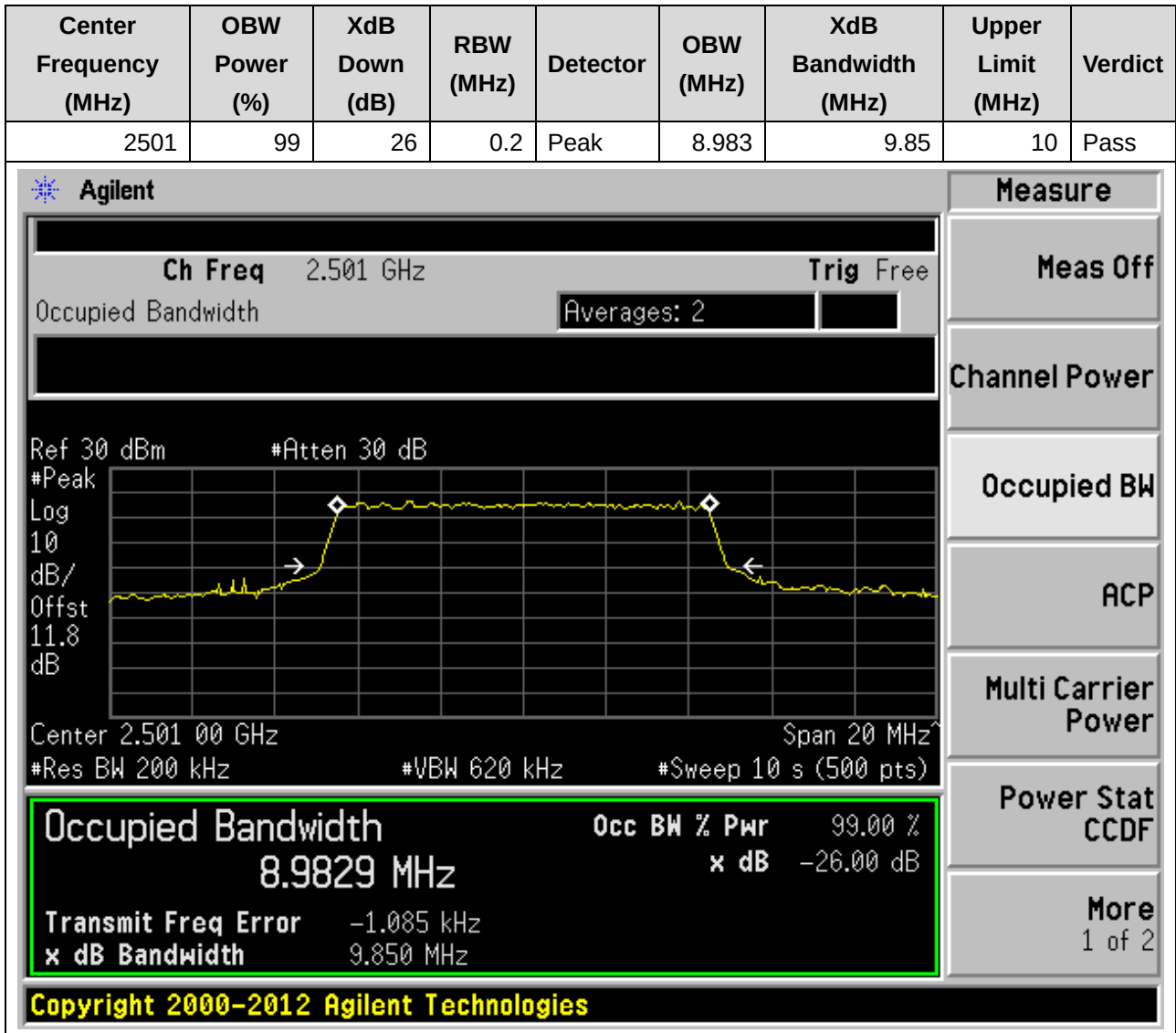
9.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



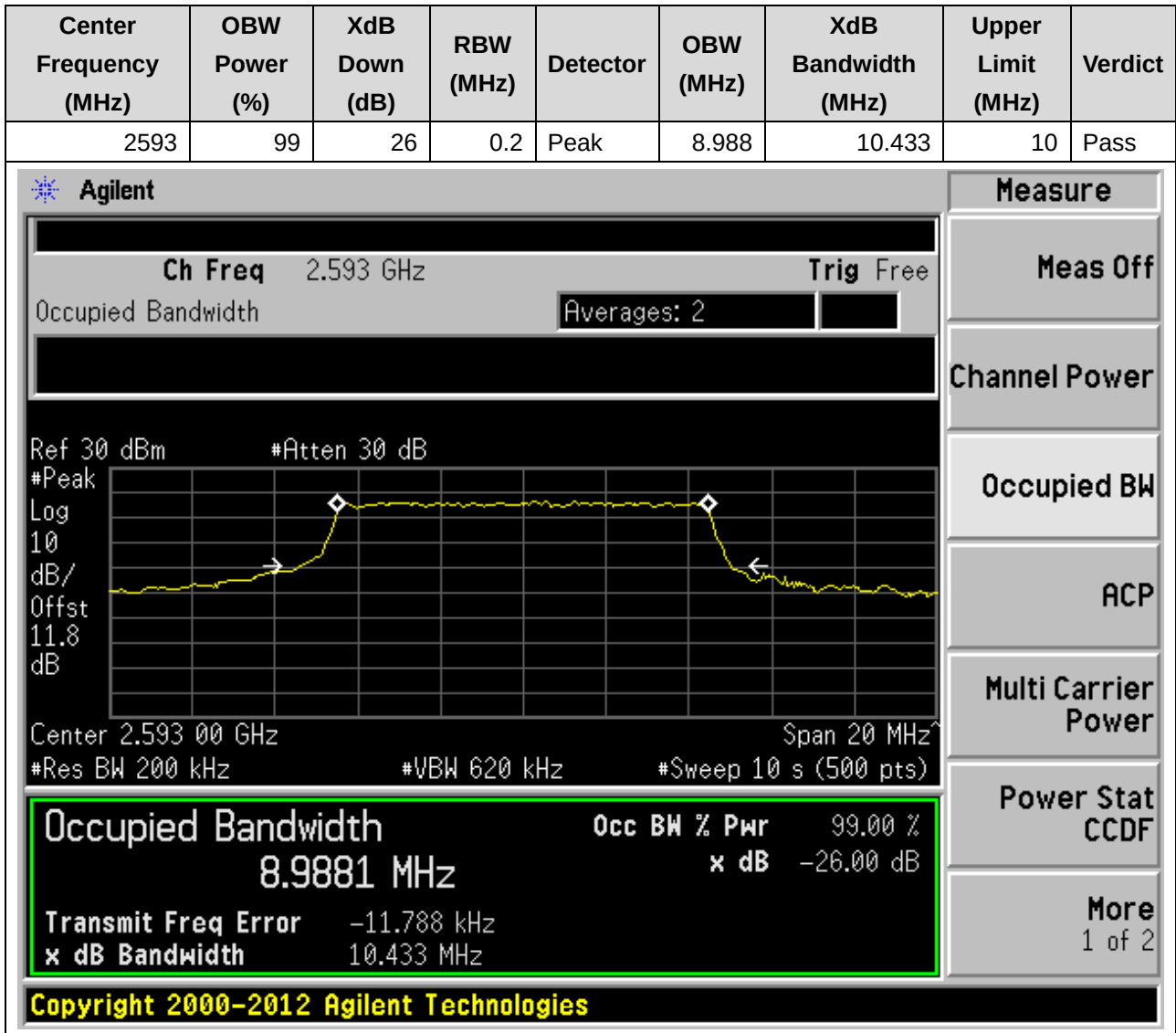
9.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



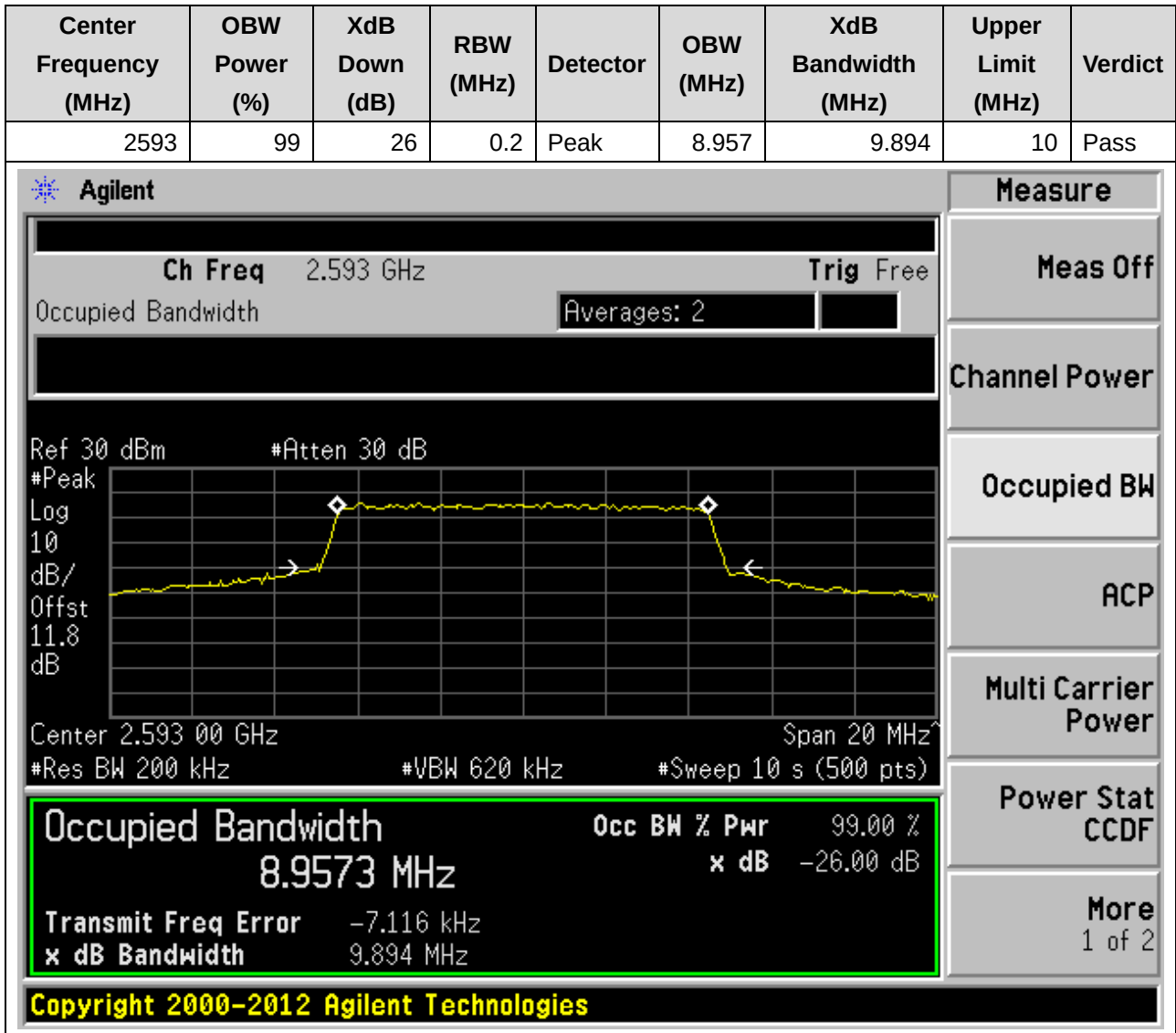
9.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



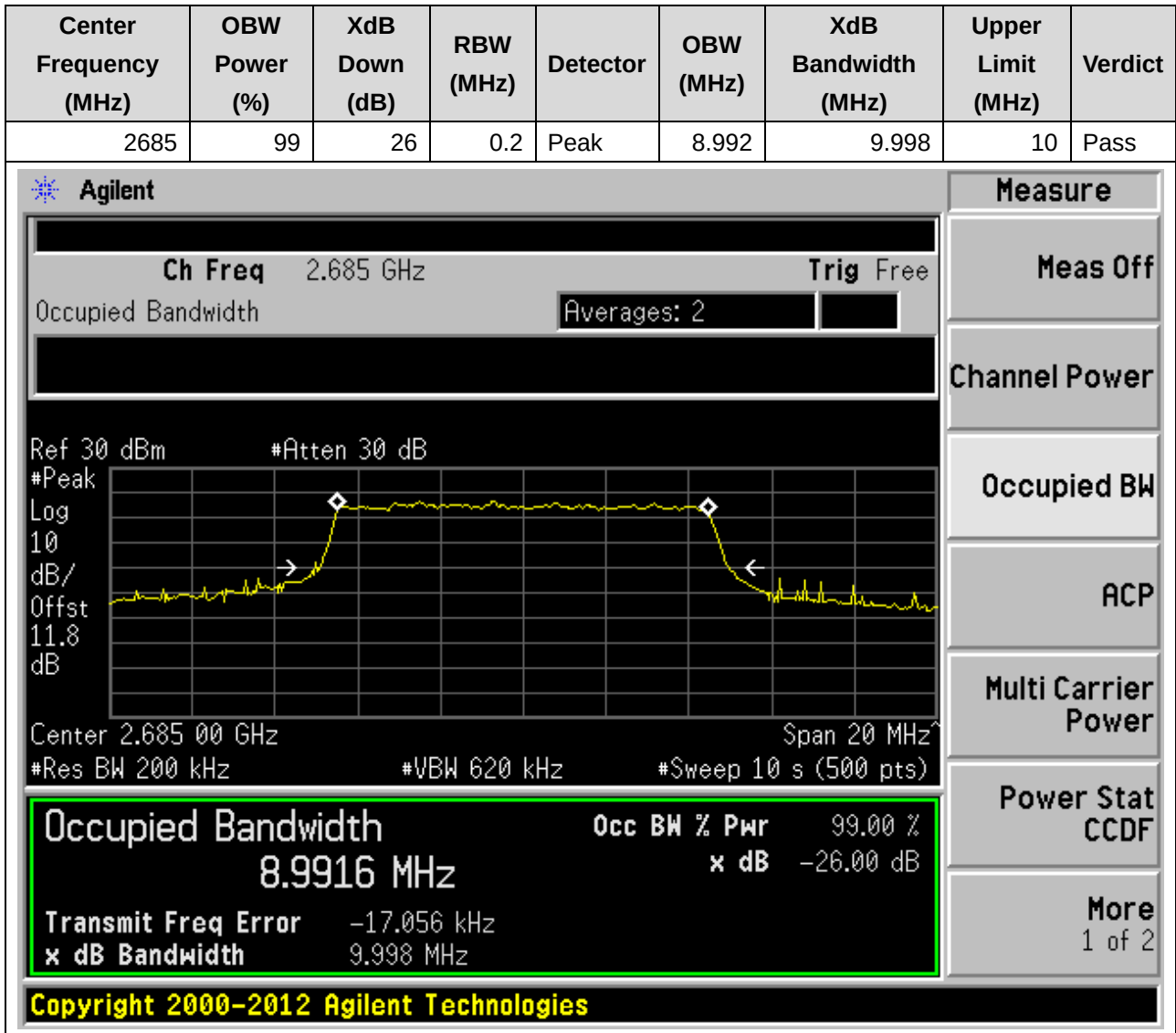
9.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



9.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:40620, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

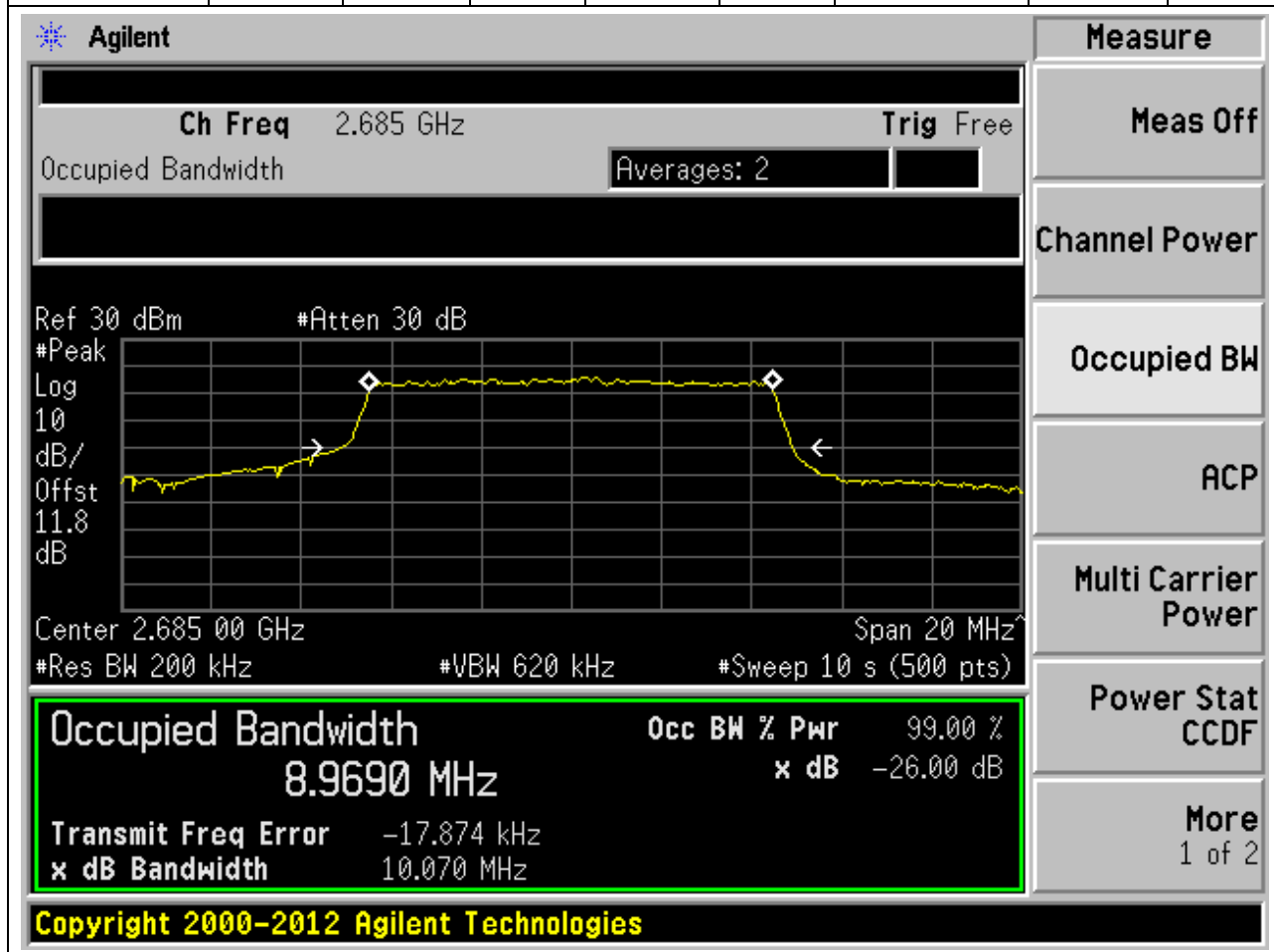


9.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

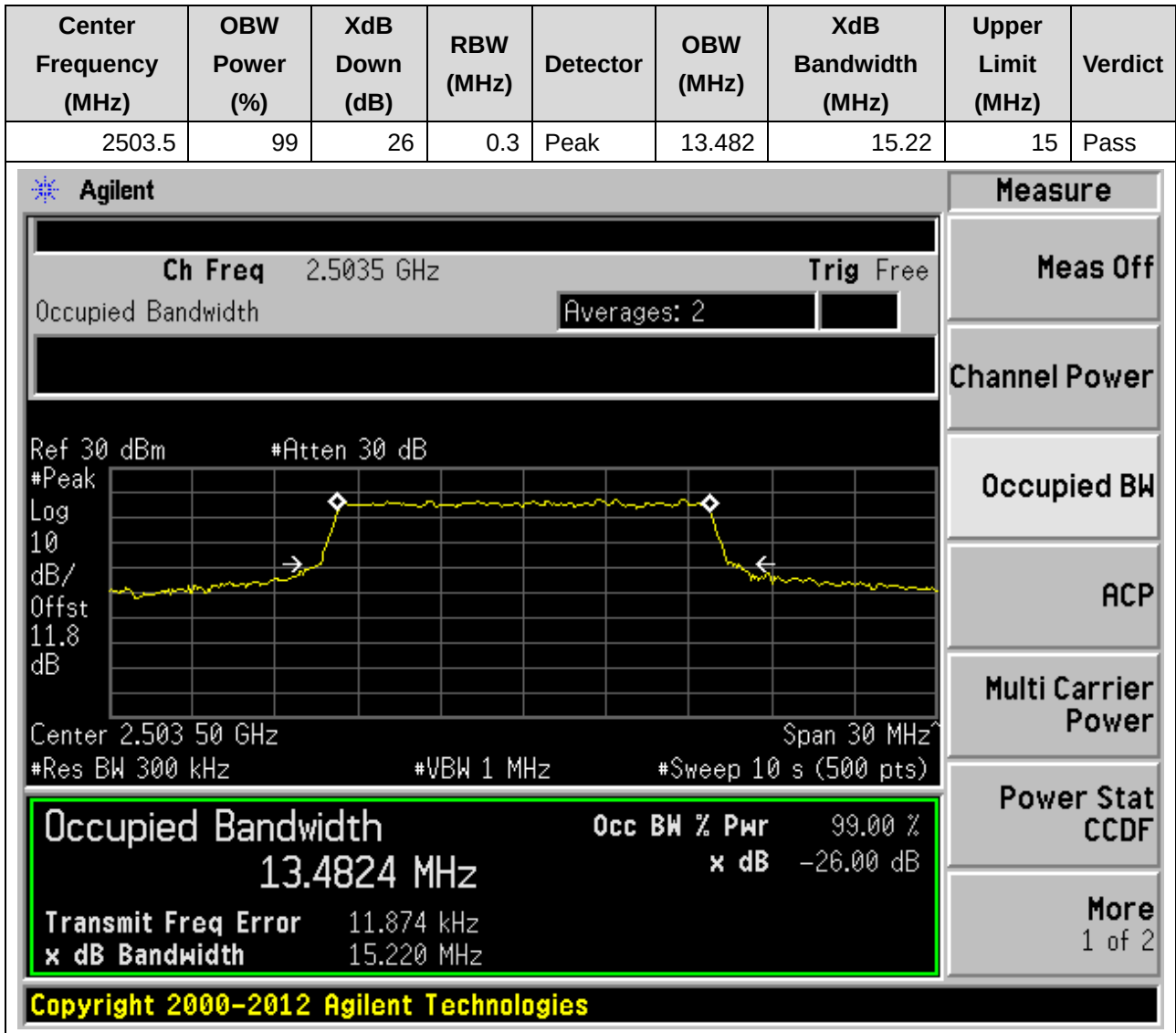


9.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

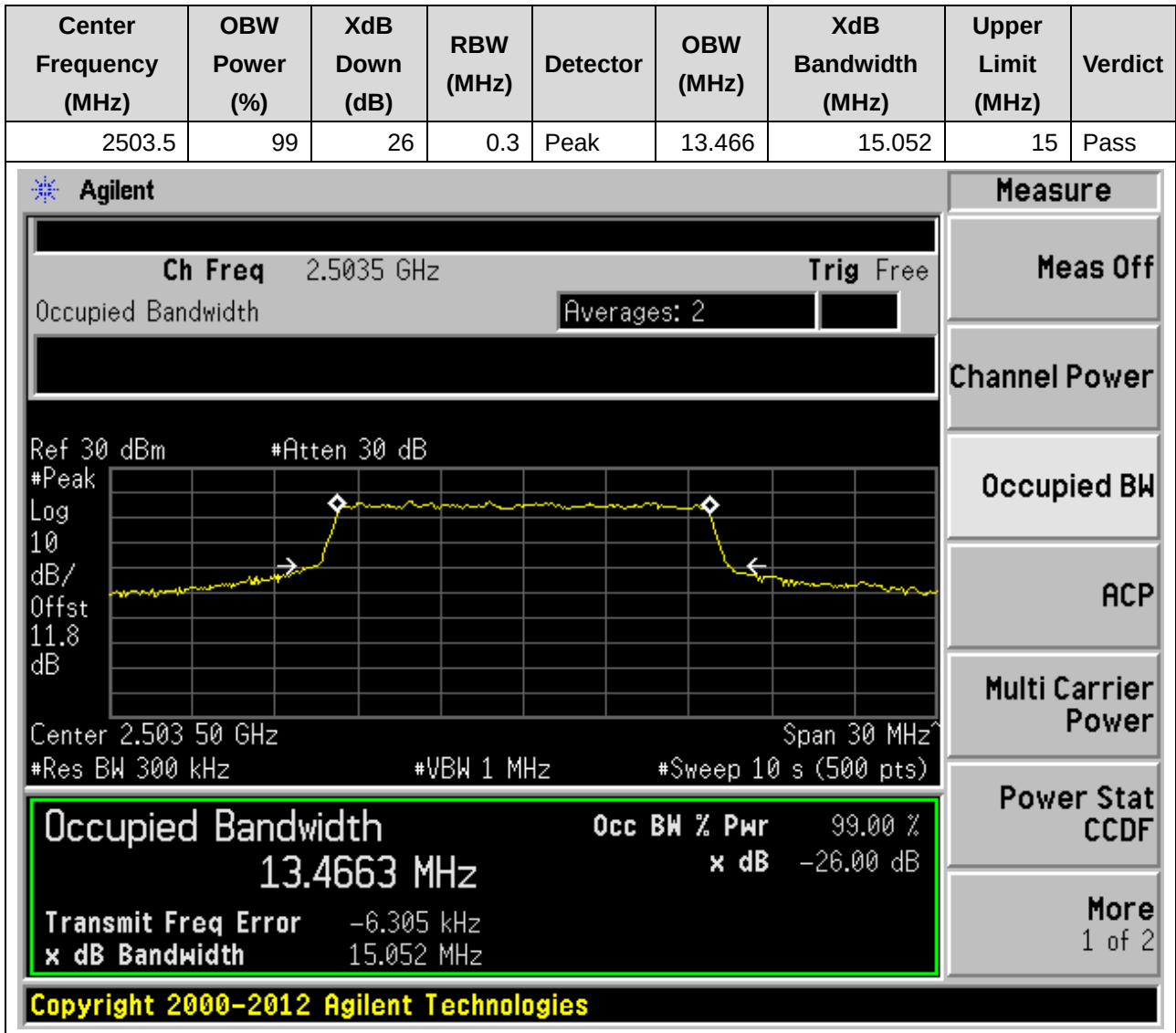
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.2	Peak	8.969	10.07	10	Pass



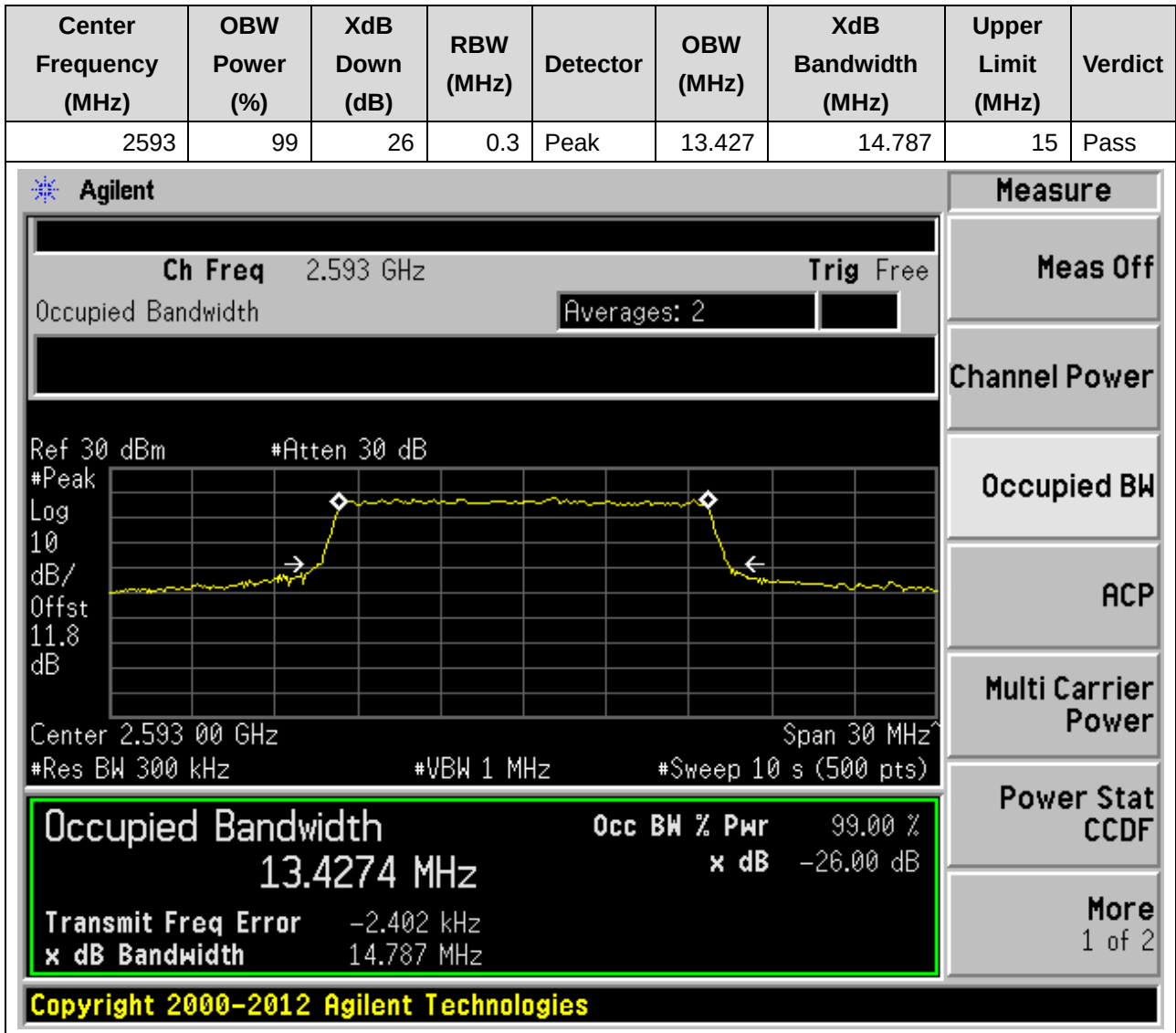
9.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



9.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

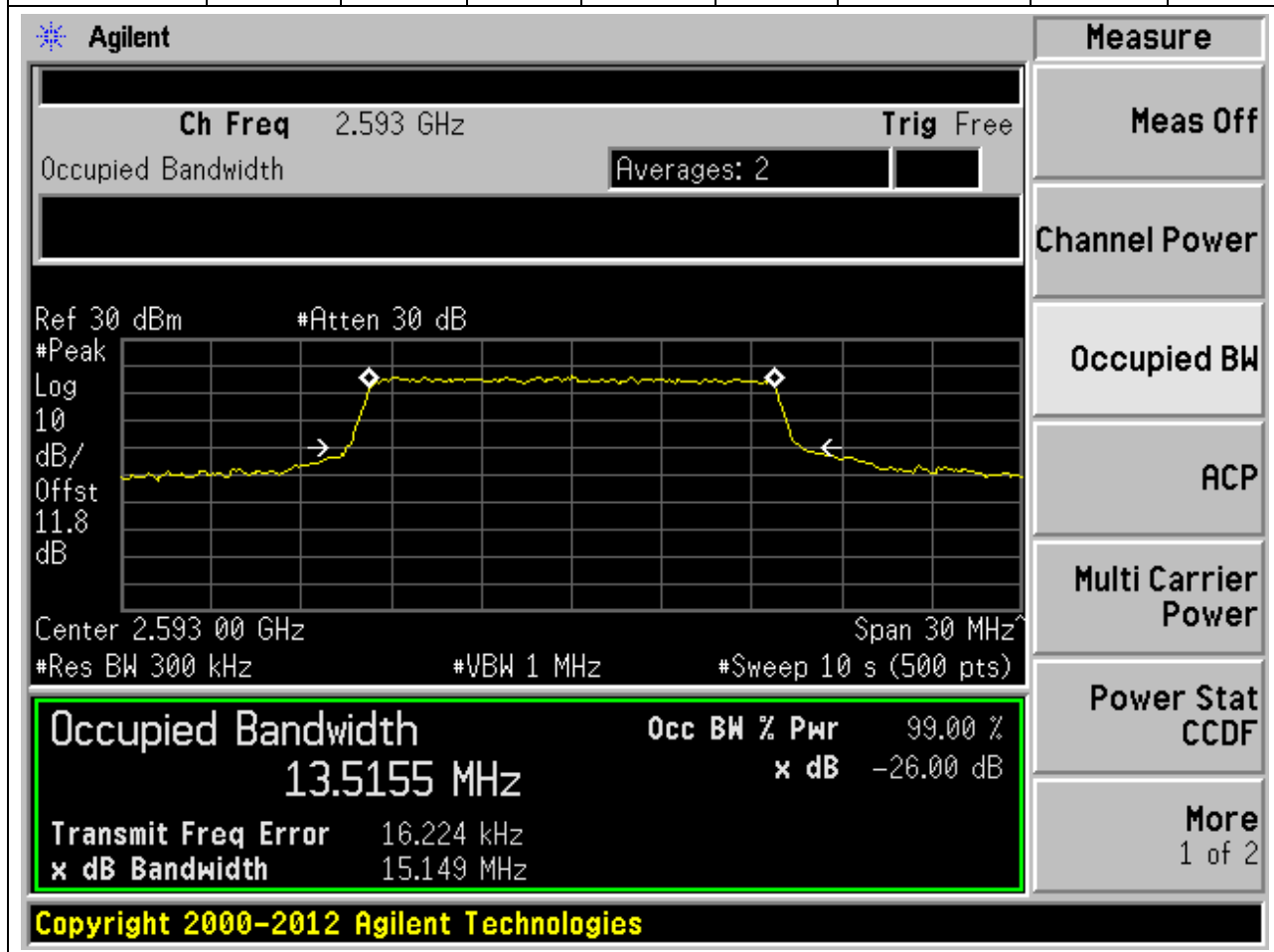


9.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

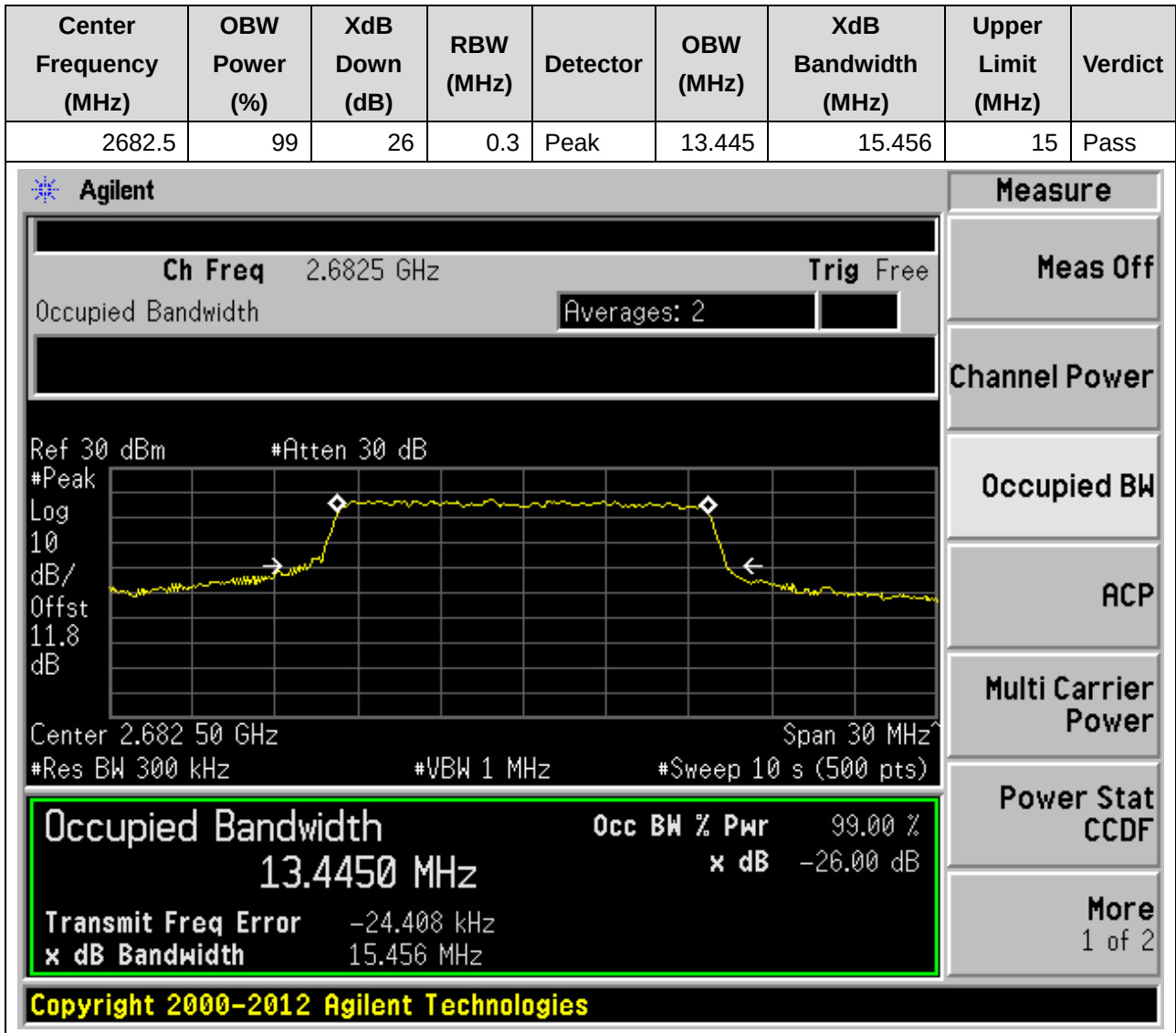


9.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:40620, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

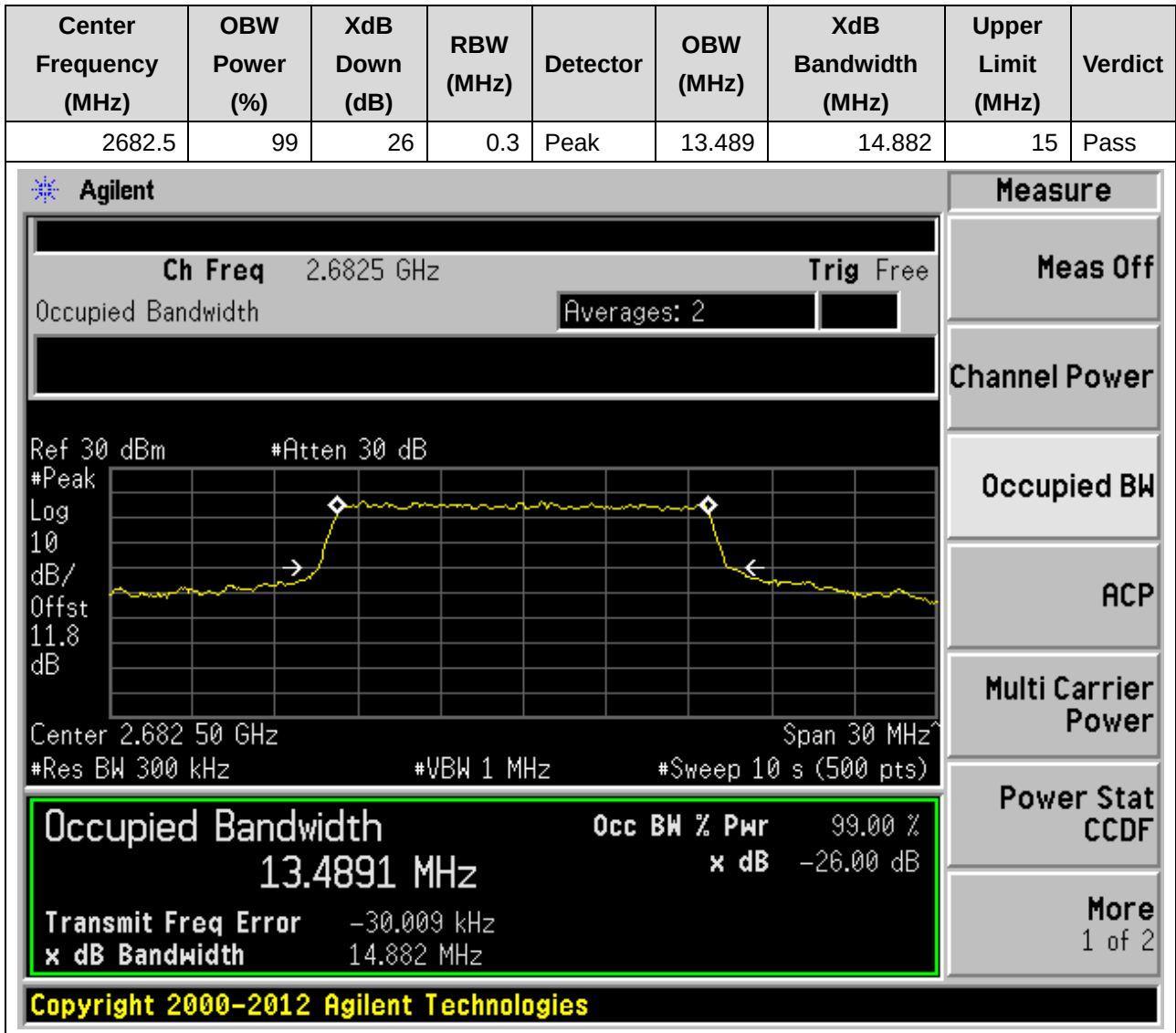
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.3	Peak	13.516	15.149	15	Pass



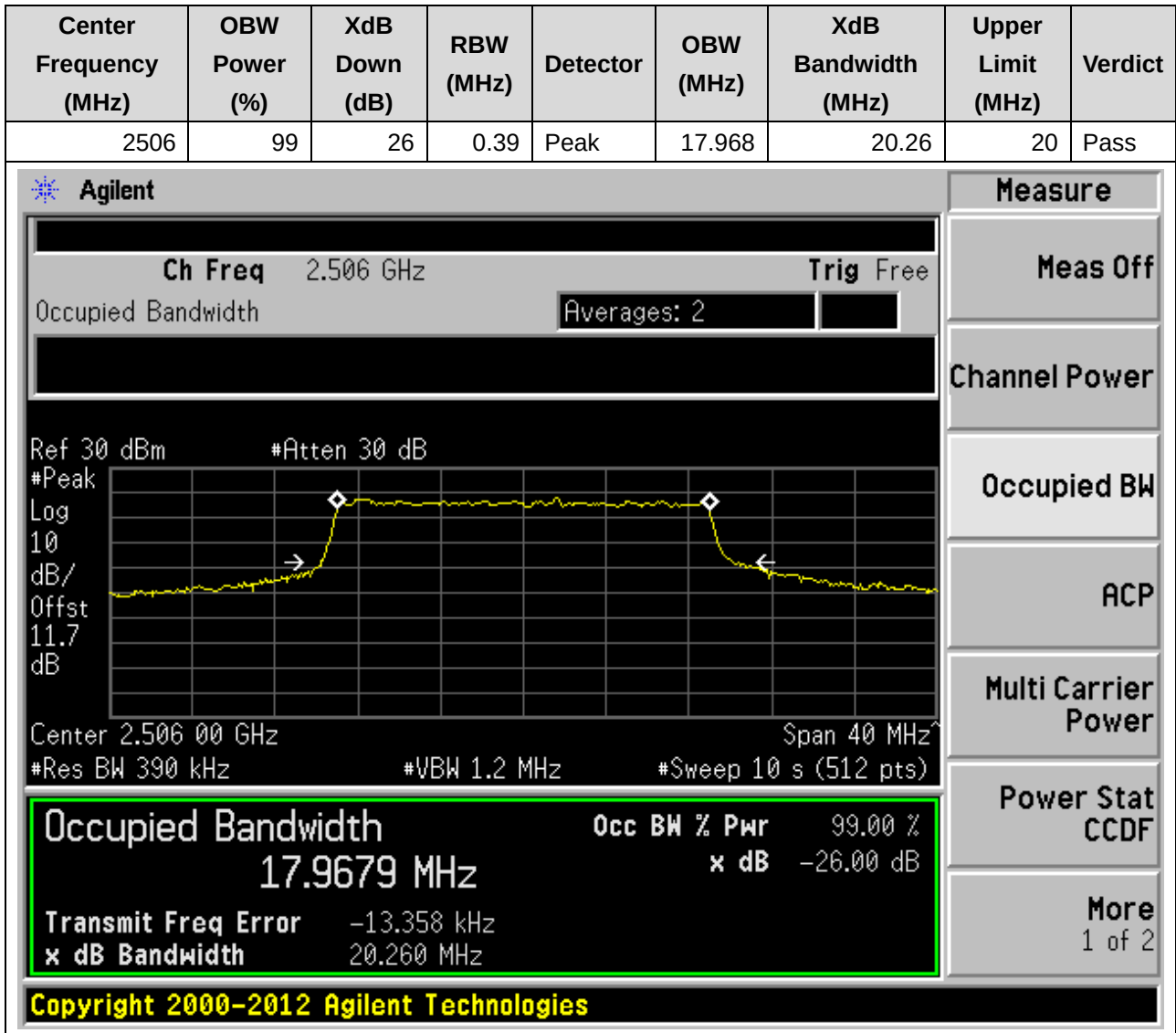
9.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



9.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

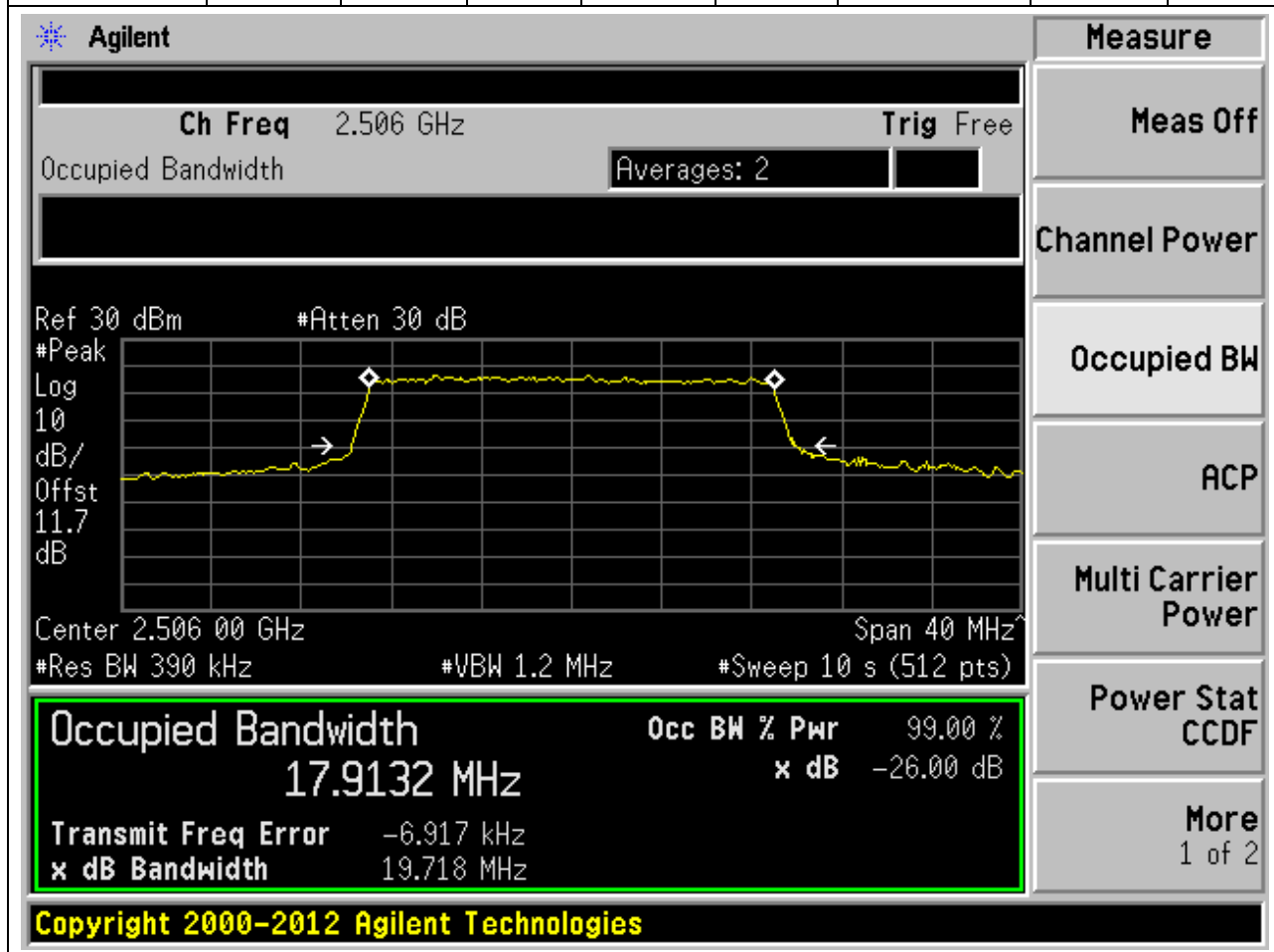


9.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

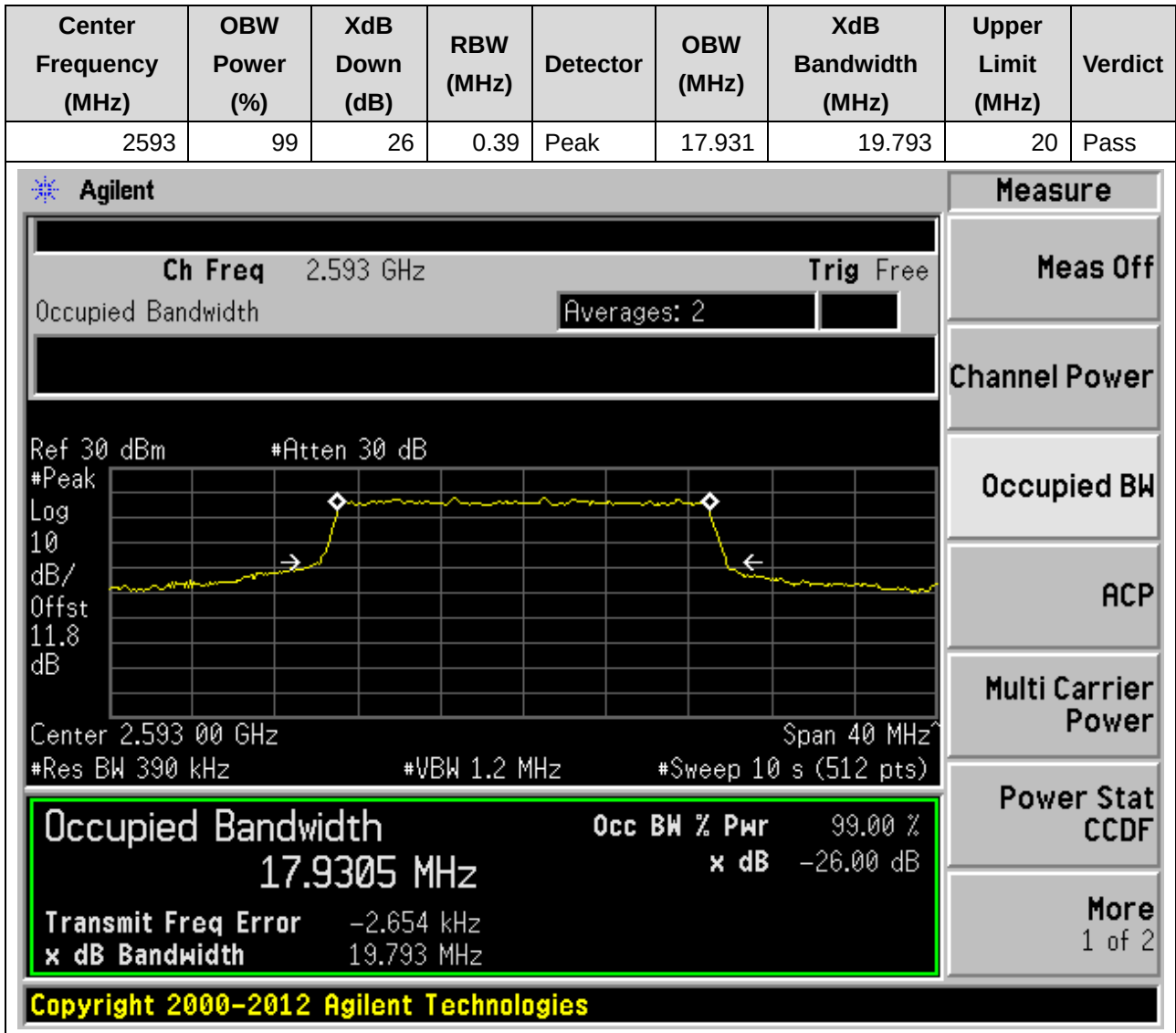


9.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

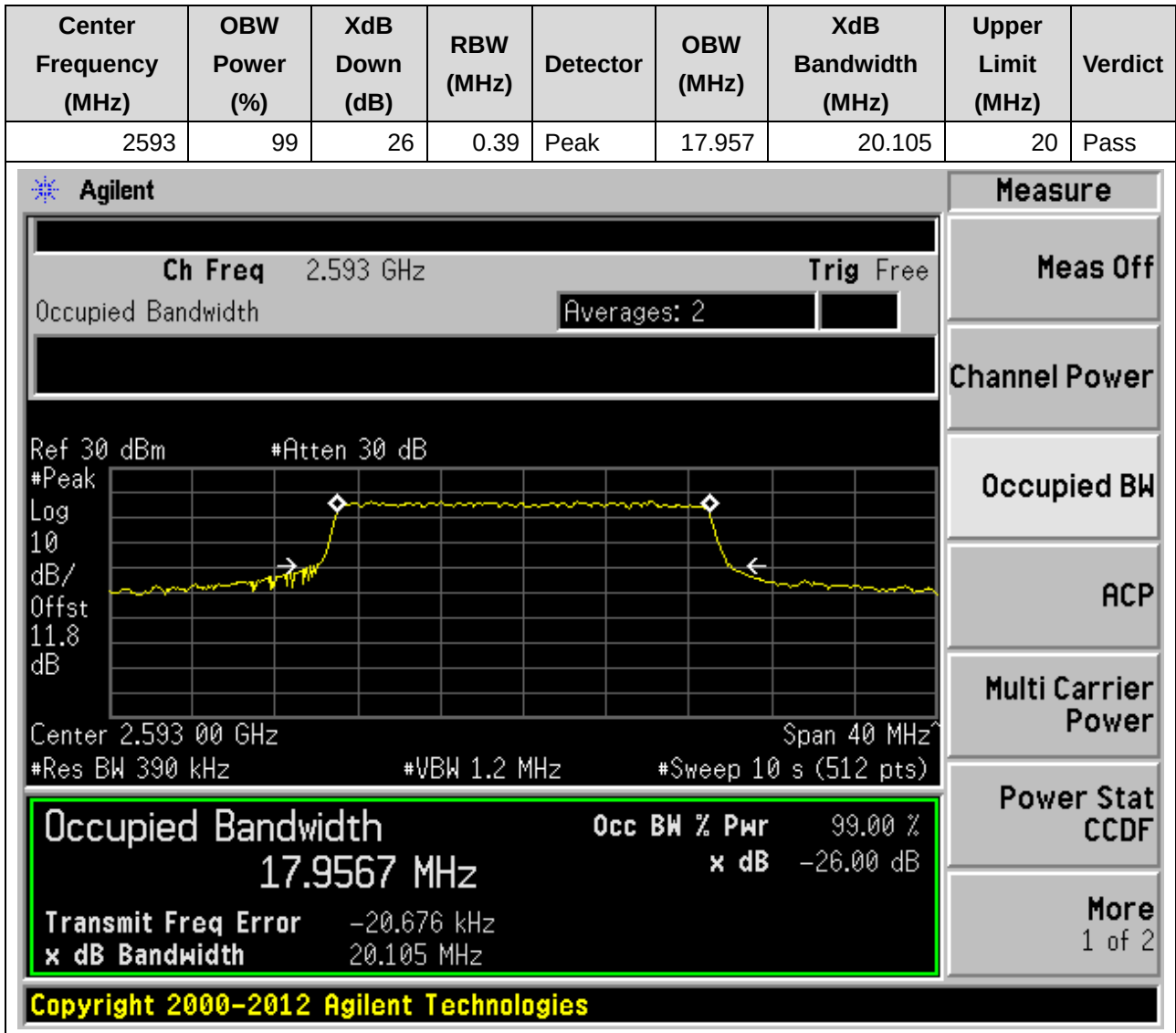
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2506	99	26	0.39	Peak	17.913	19.718	20	Pass



9.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

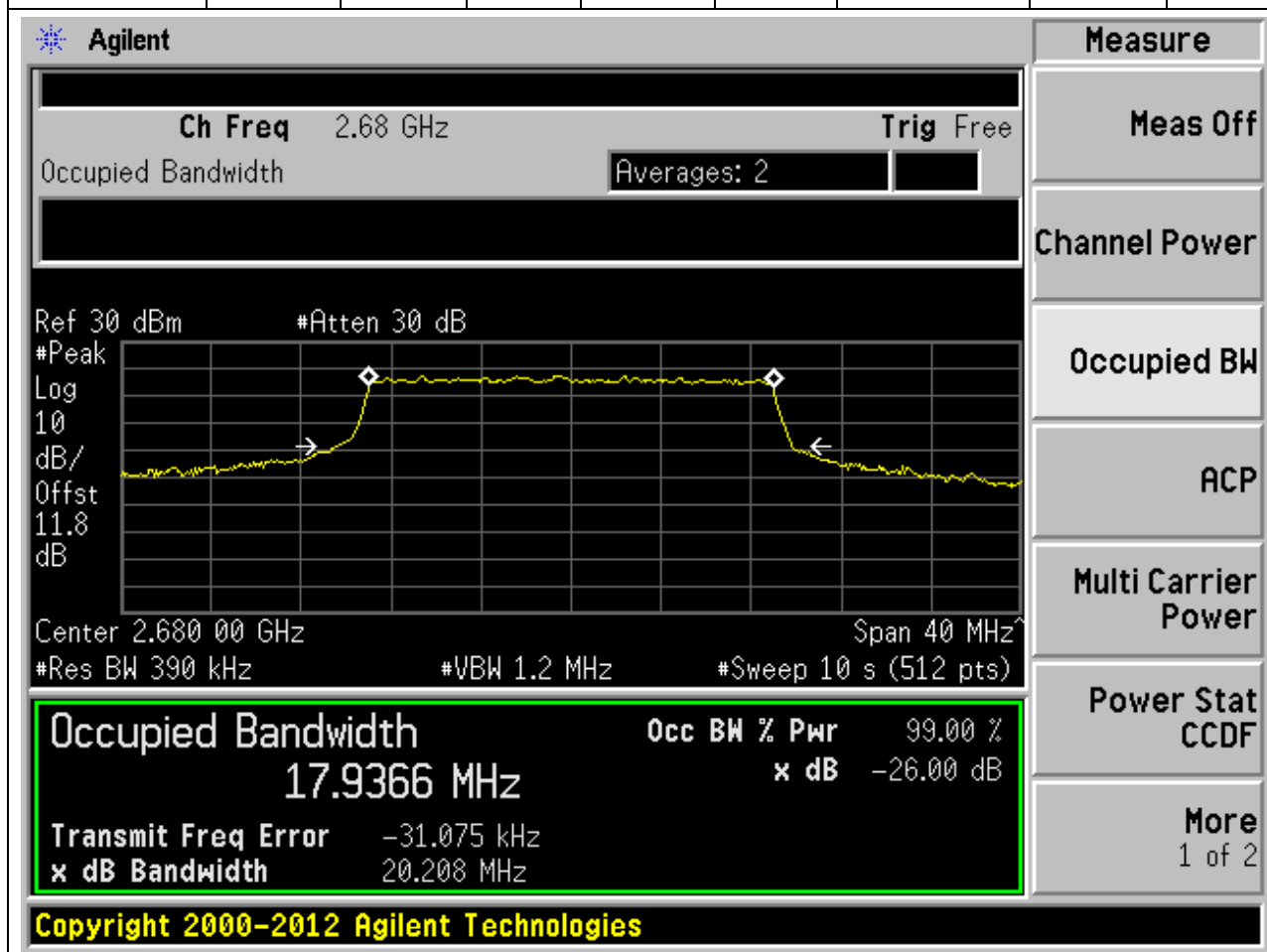


9.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

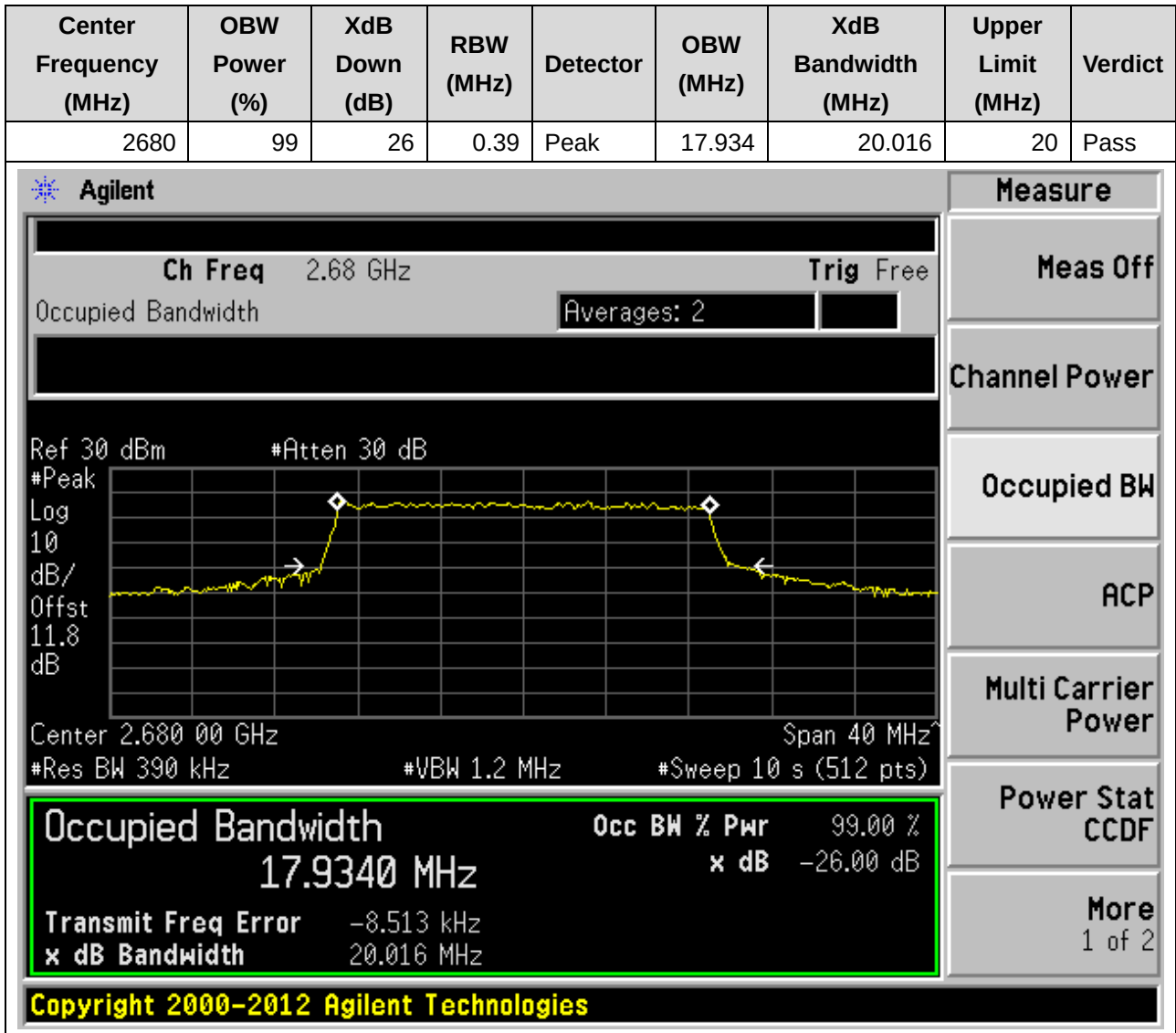


9.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2680	99	26	0.39	Peak	17.937	20.208	20	Pass

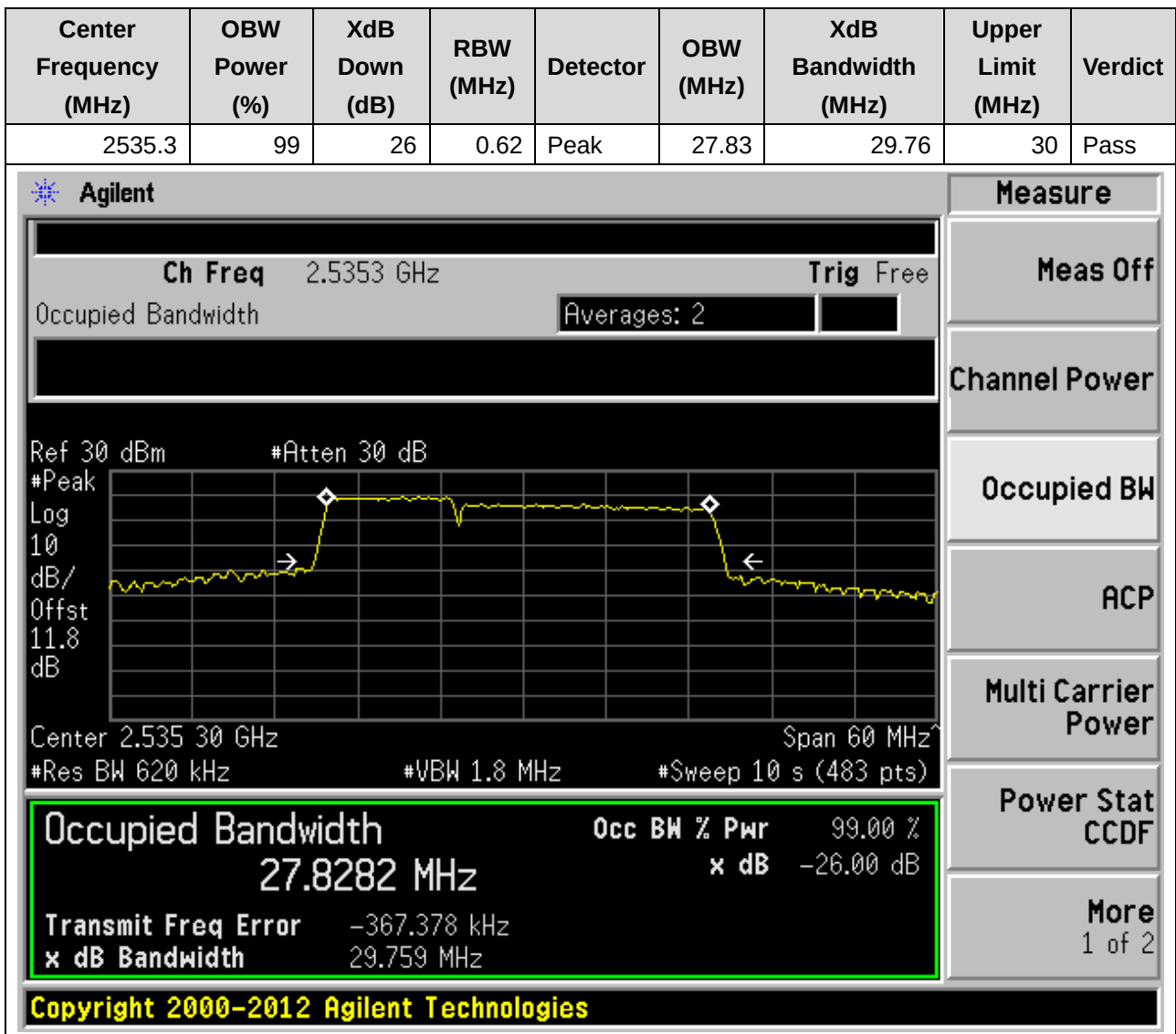


9.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

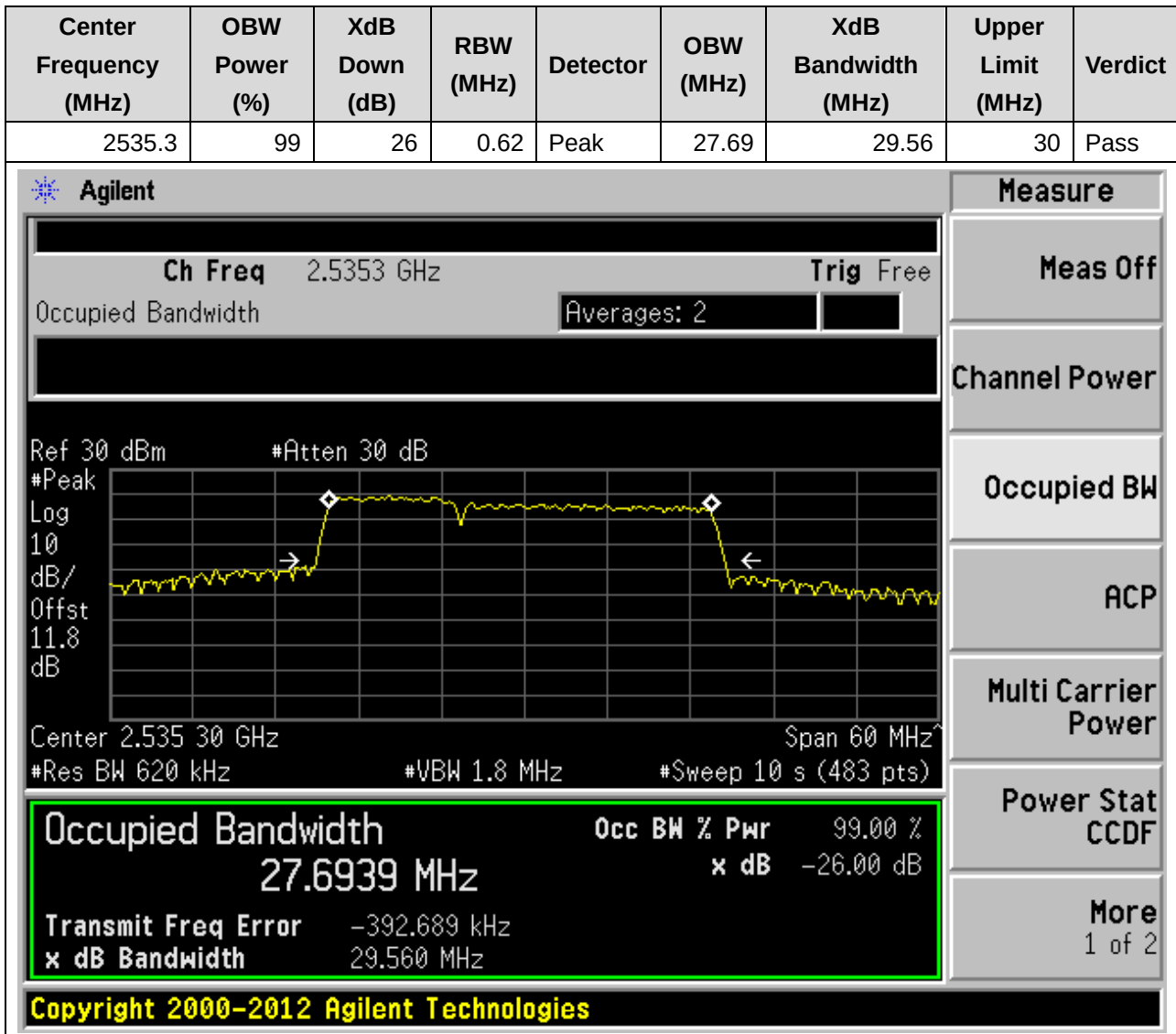


10. CA_7C

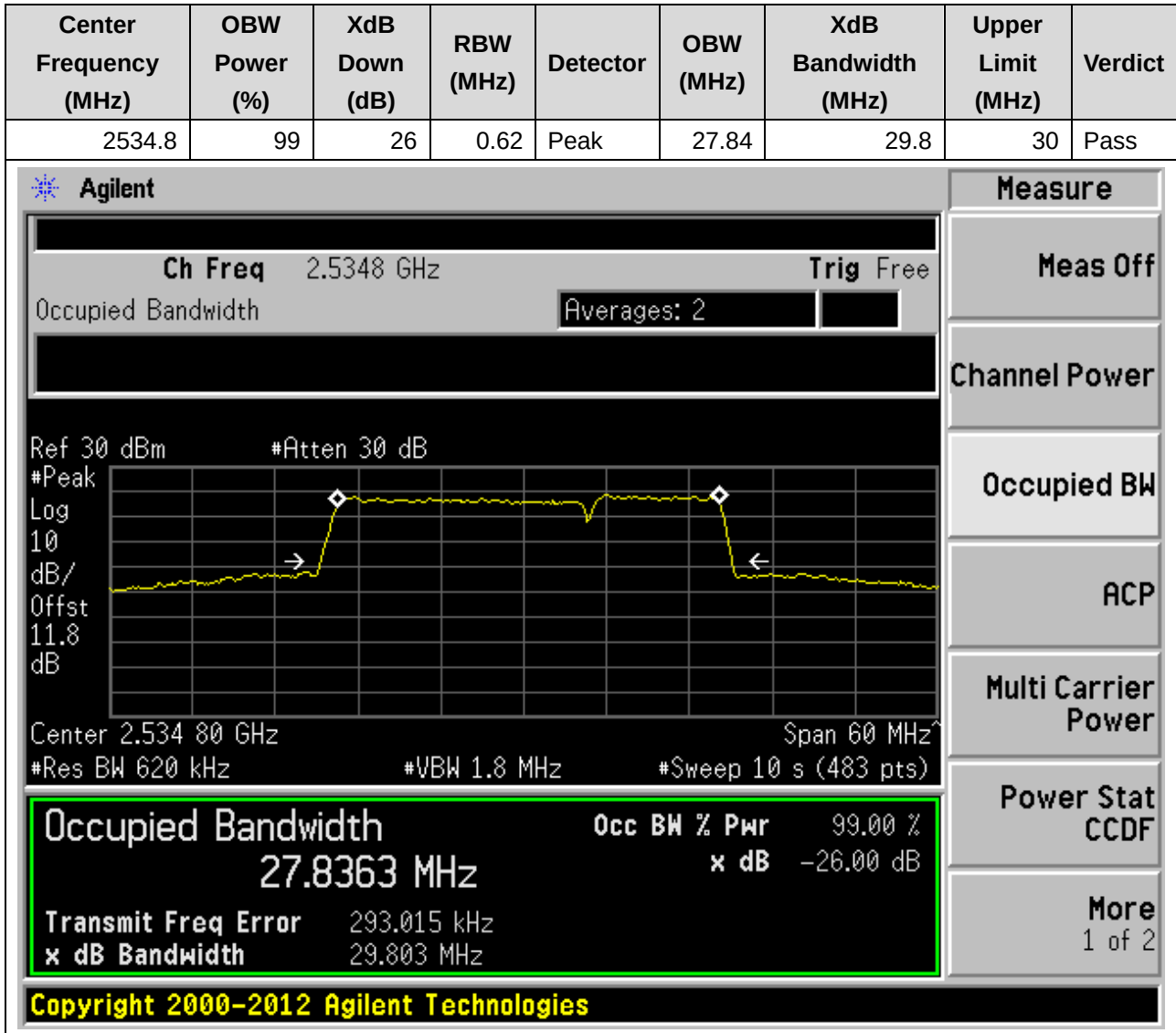
10.1. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:21006|21150, Bandwidth:10|20MHz, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)



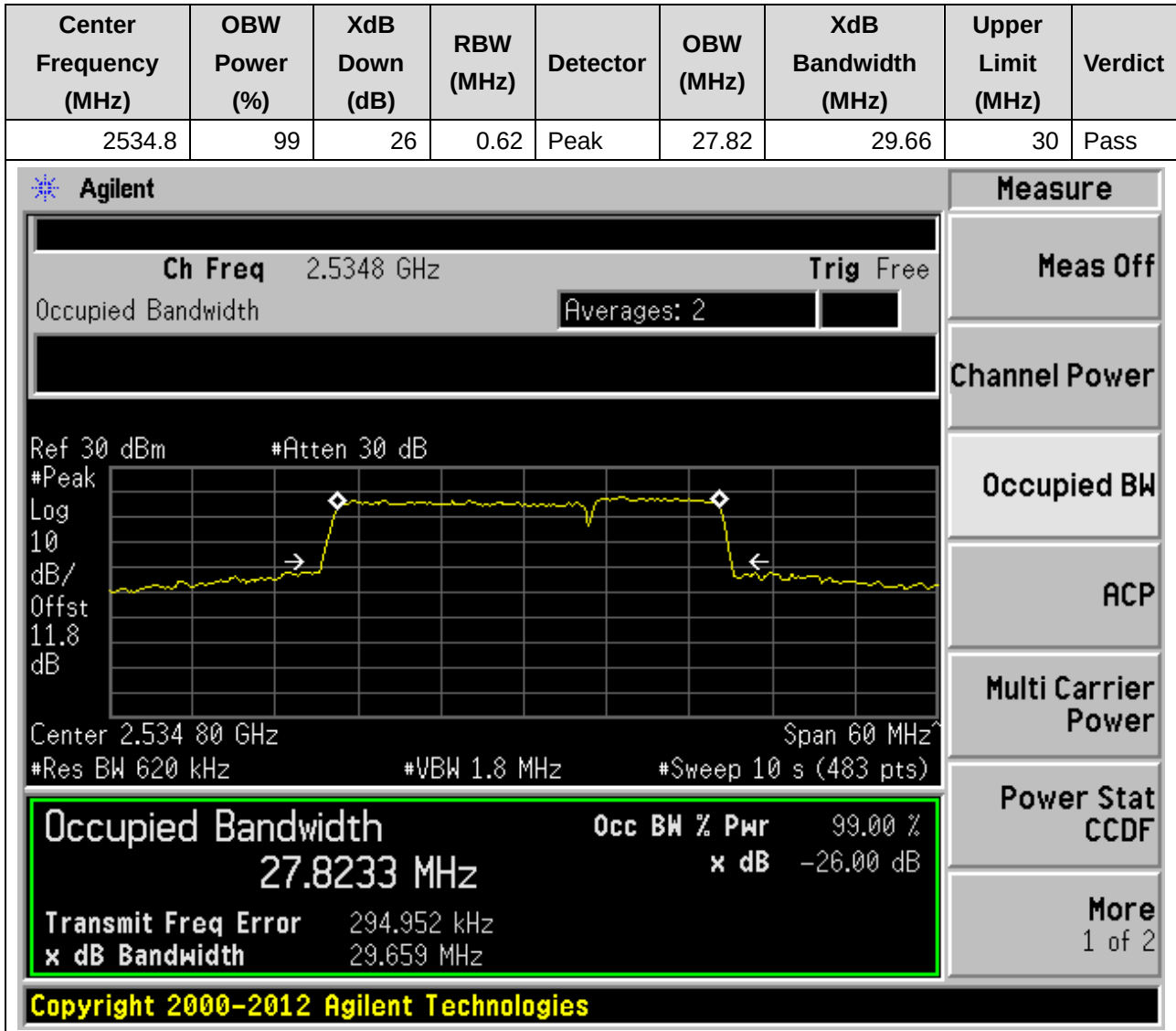
**10.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



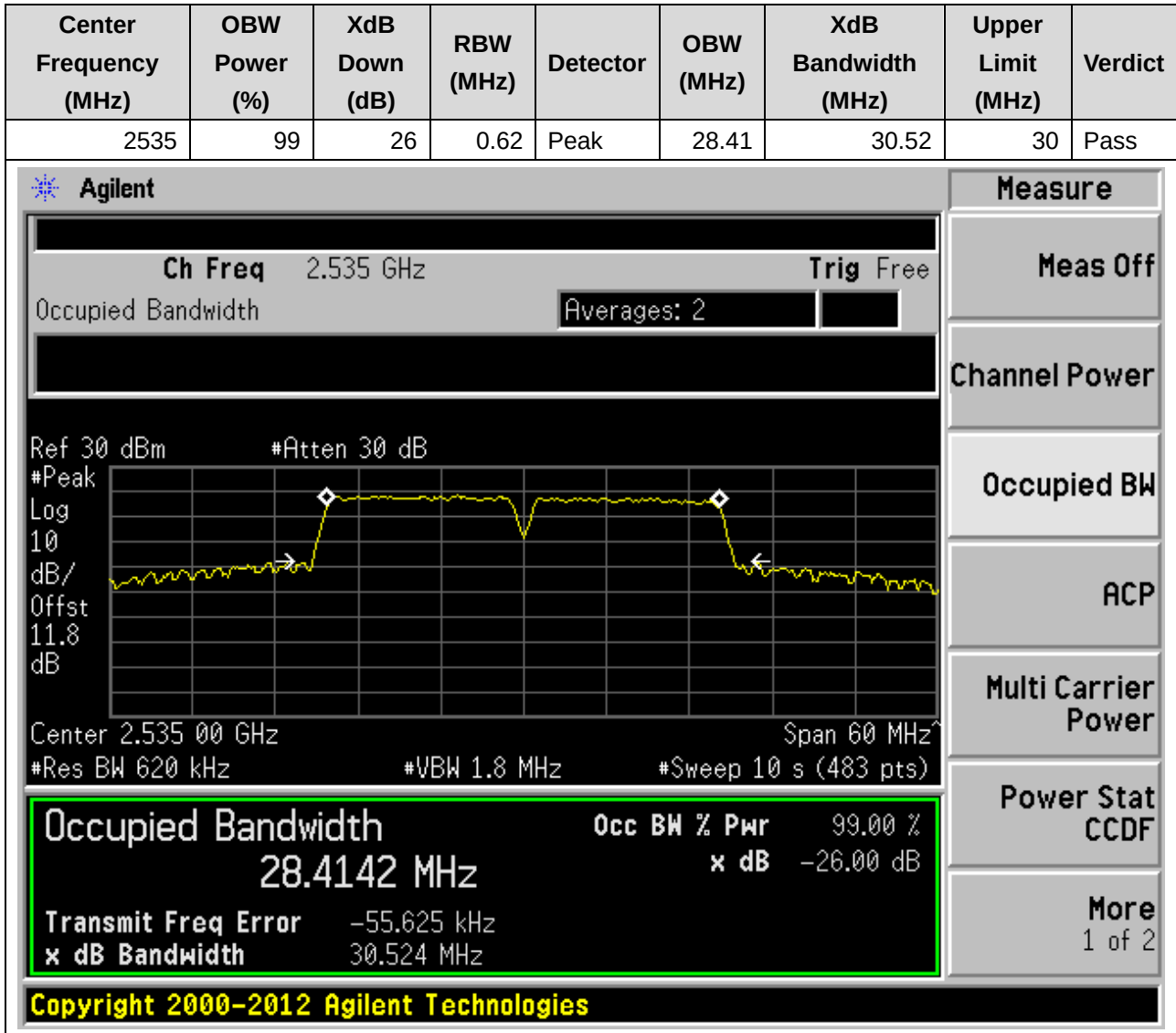
**10.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



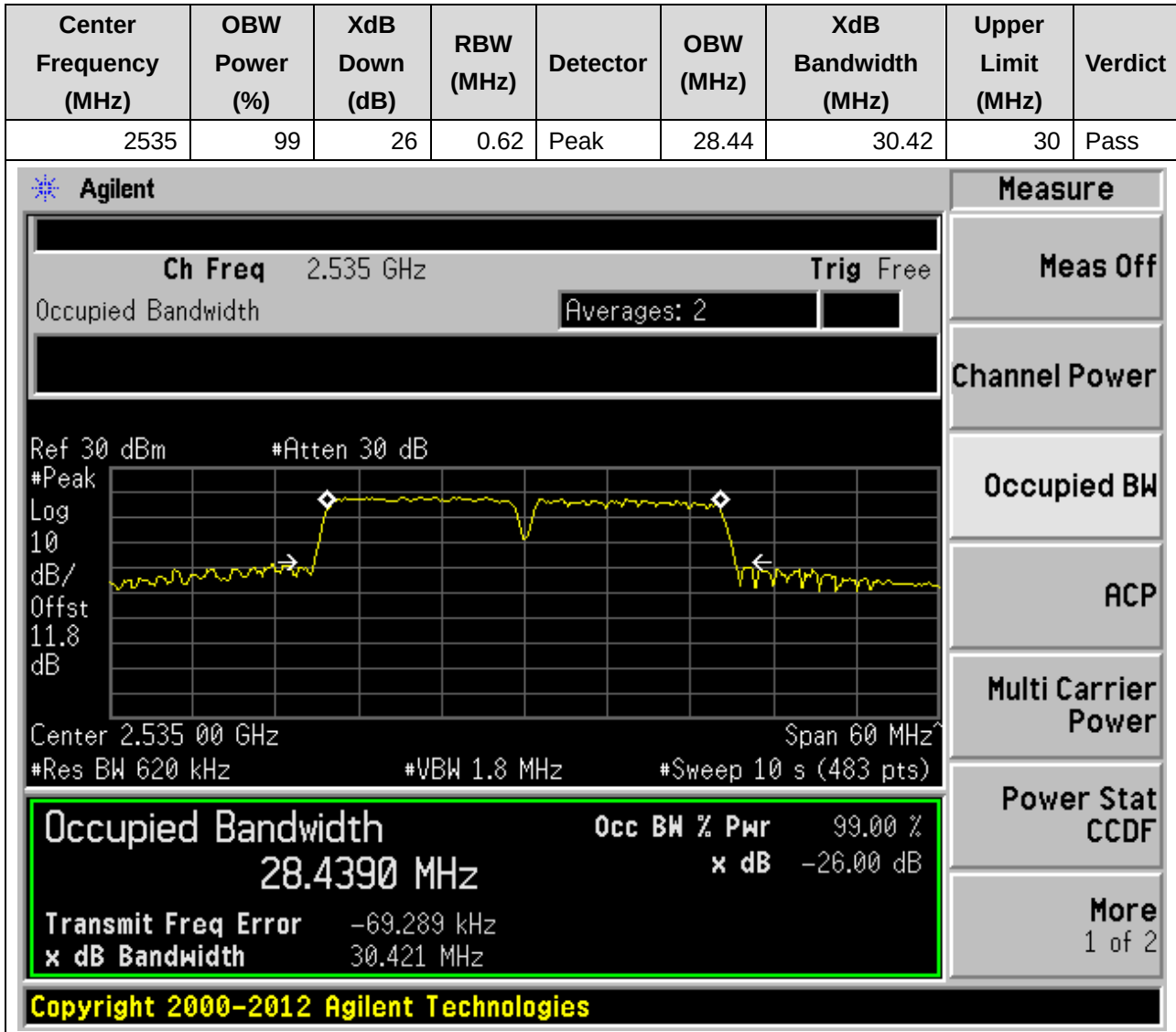
**10.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



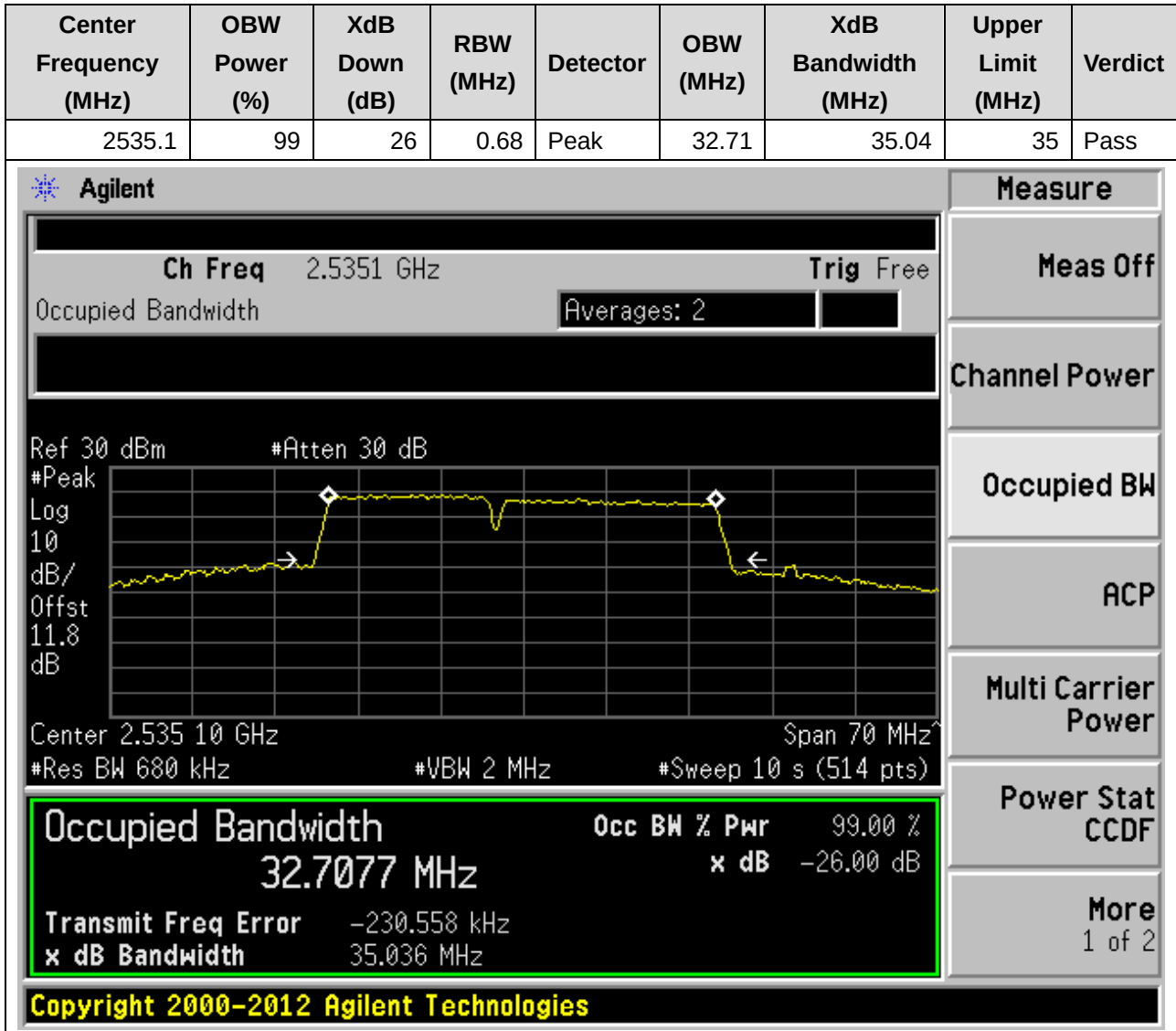
**10.5. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



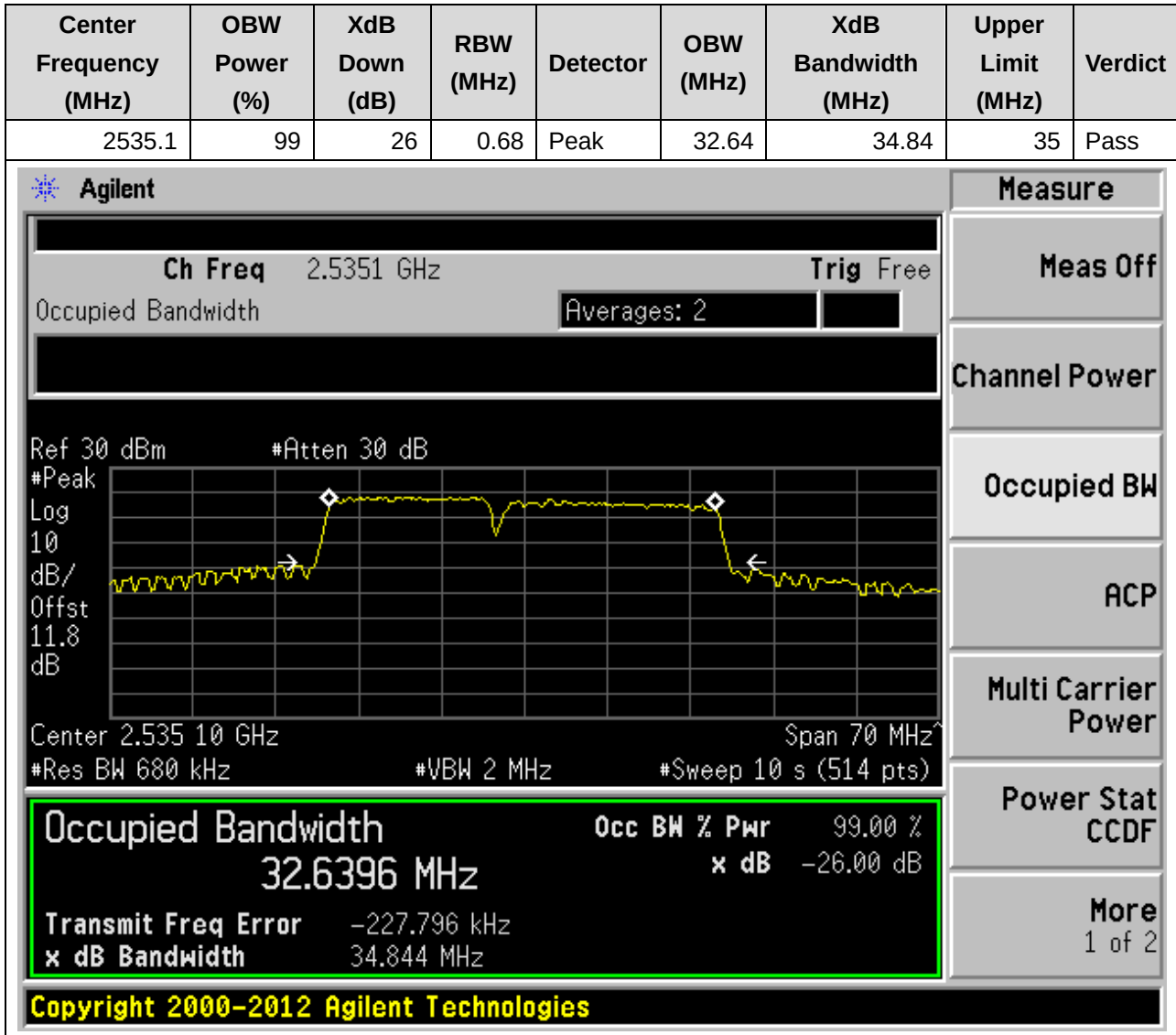
**10.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



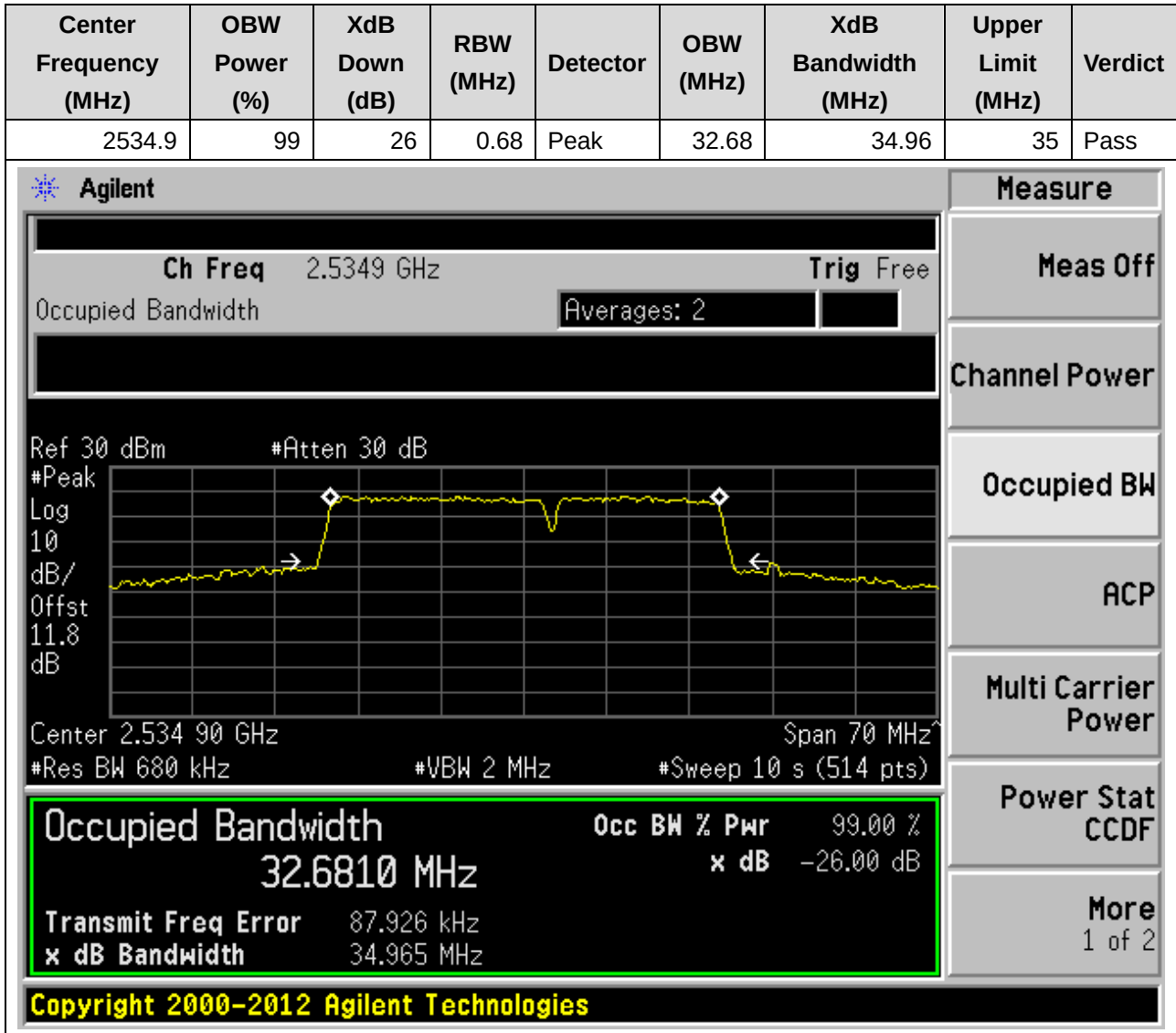
**10.7. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



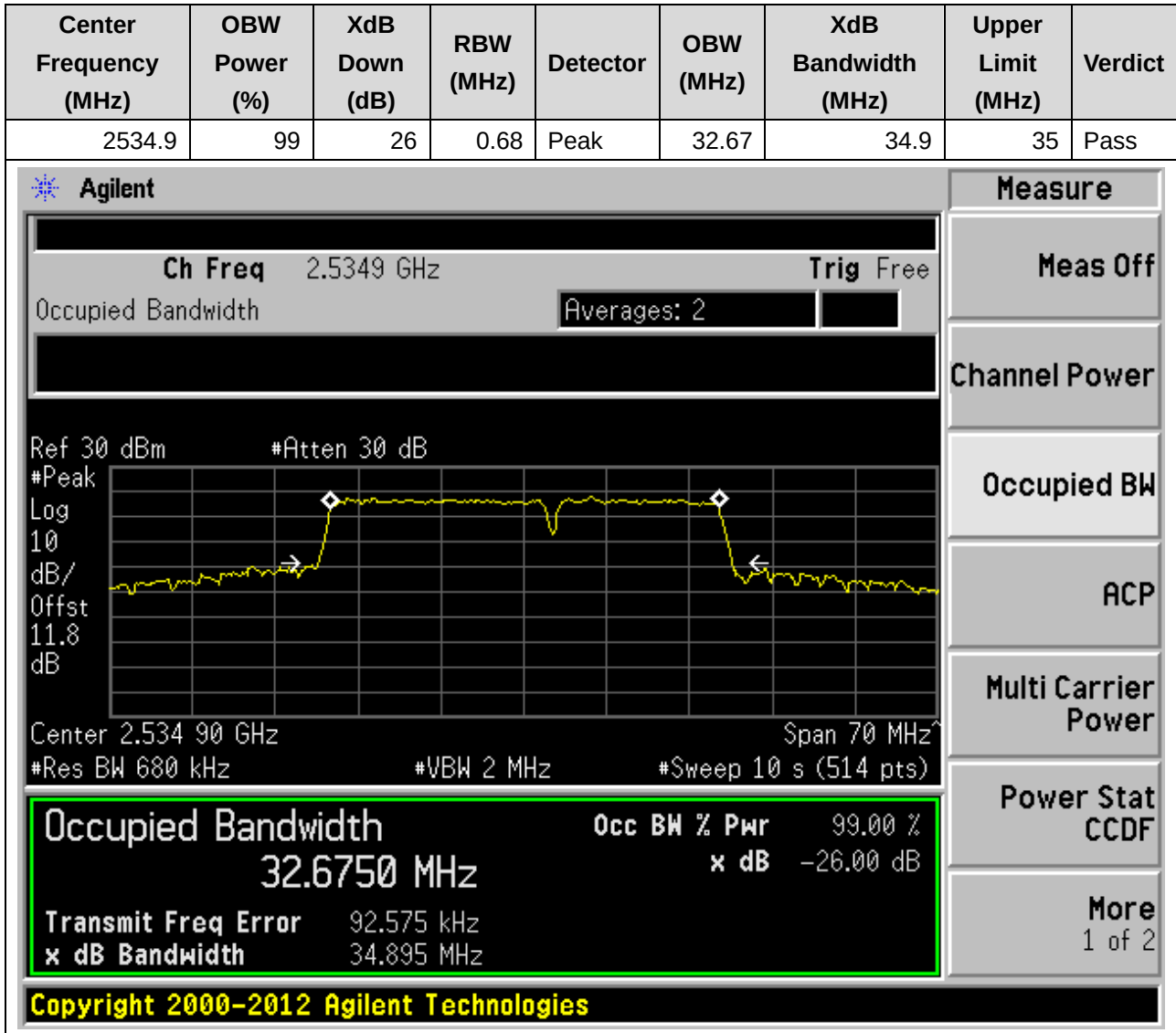
**10.8. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



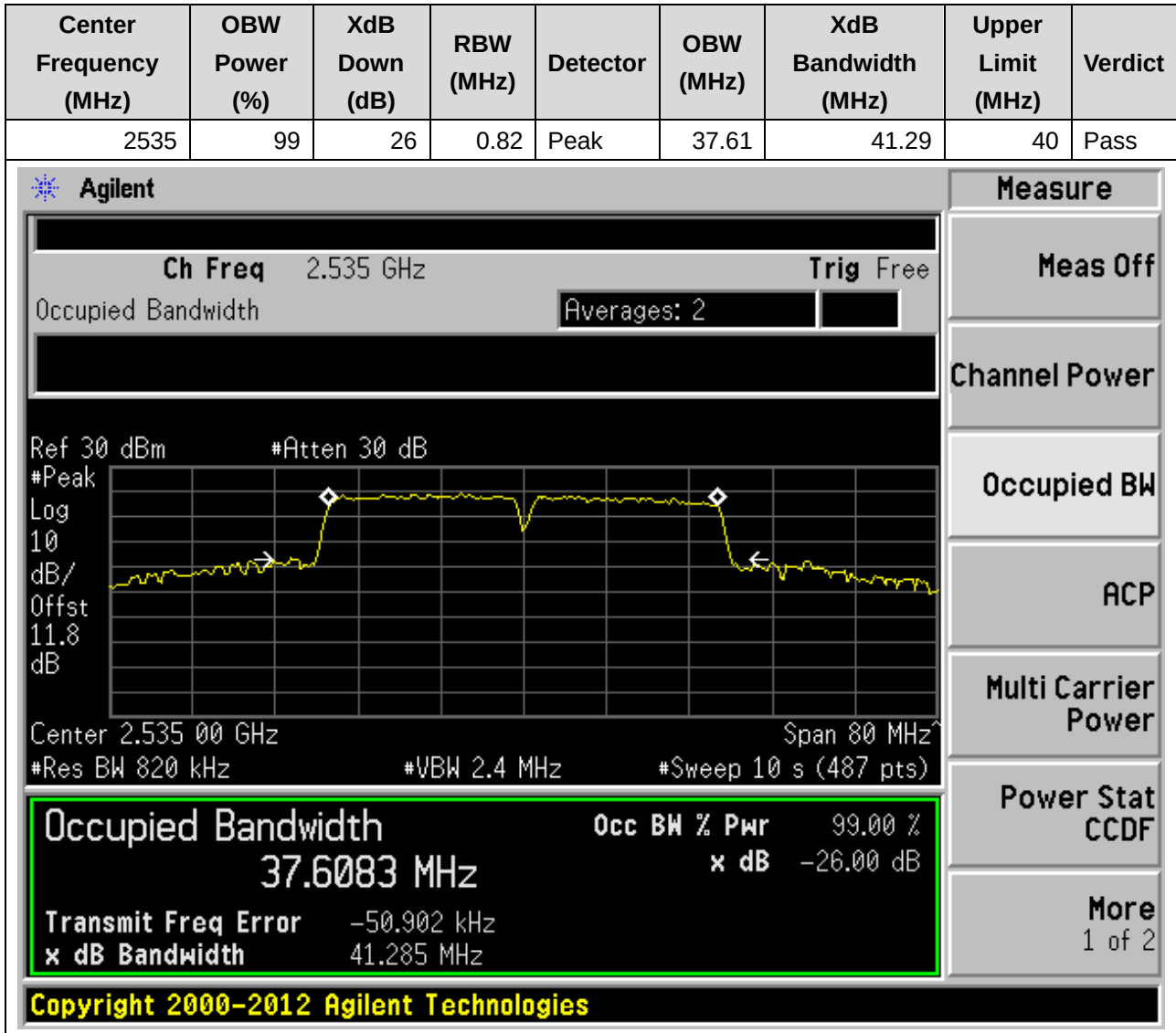
**10.9. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



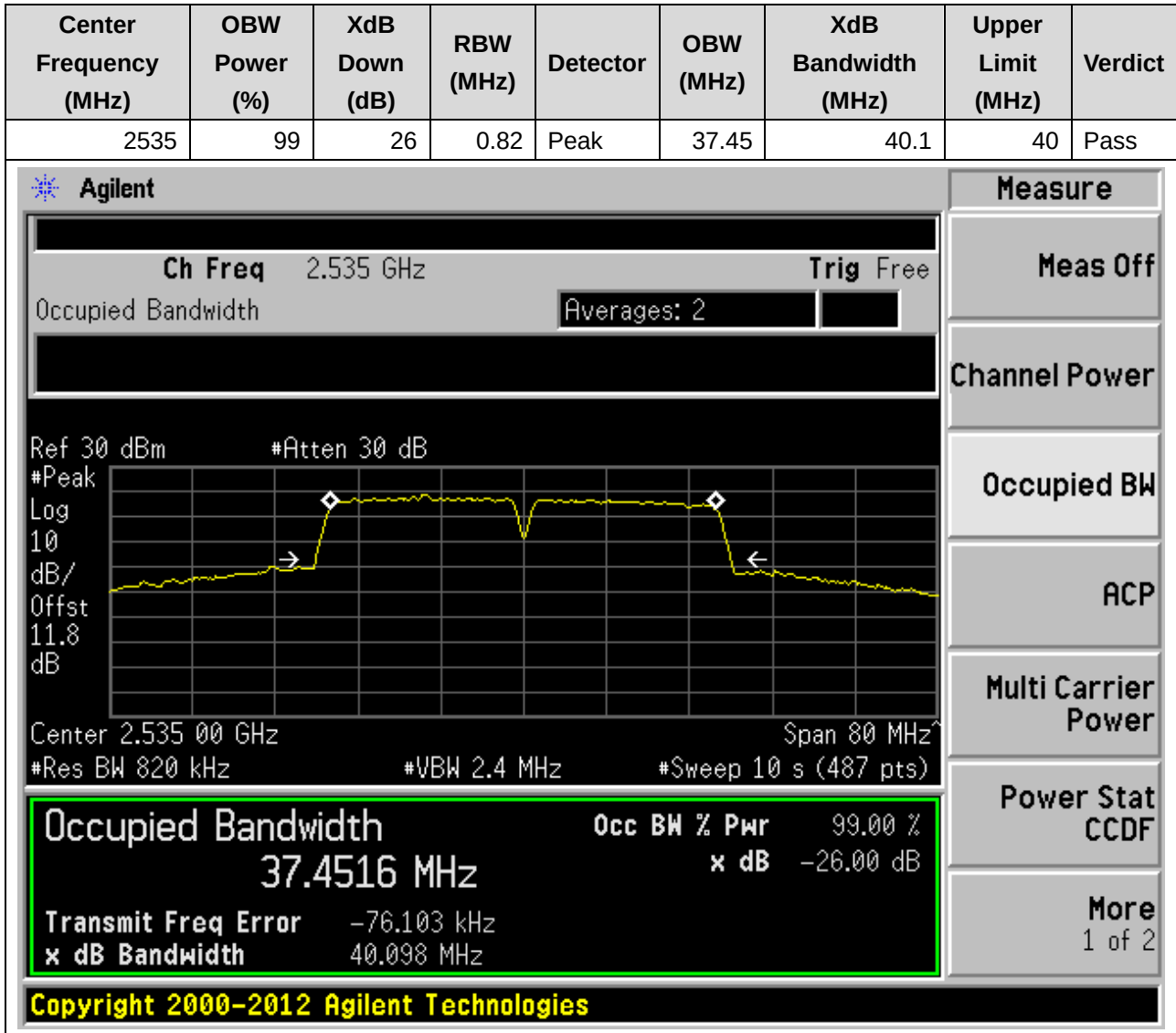
**10.10. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**10.11. 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)**

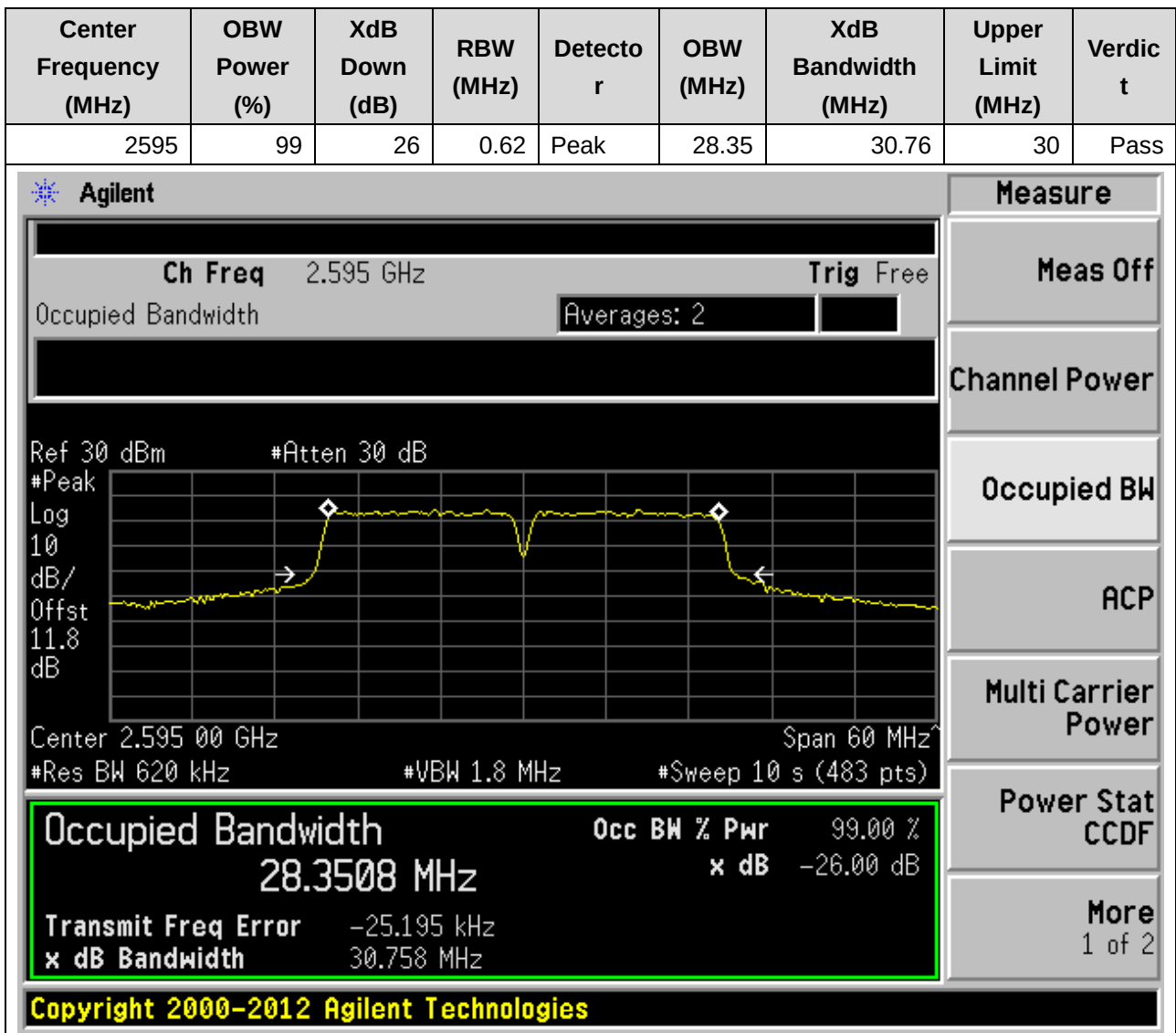


**10.12. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

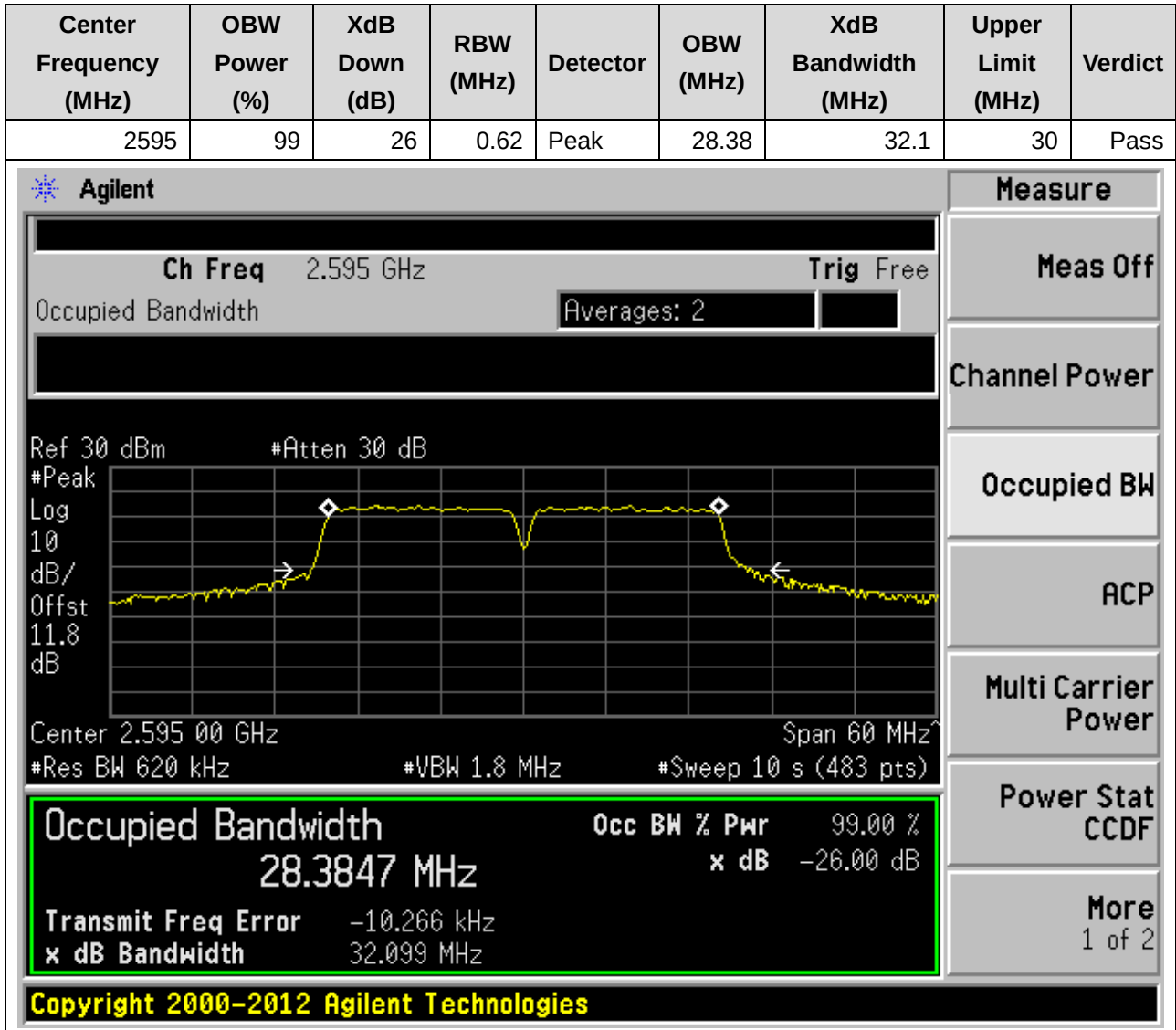


11. CA_38C

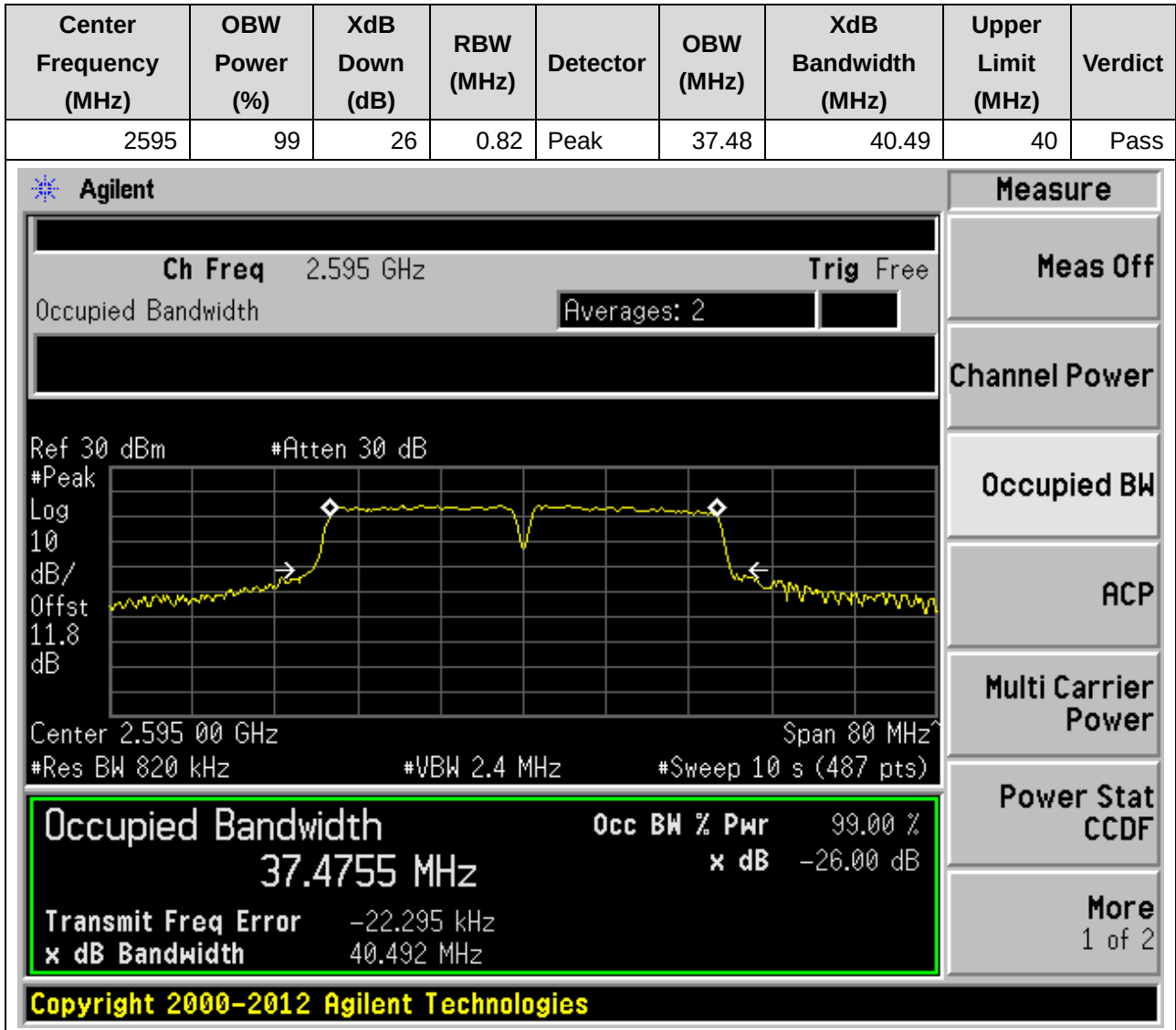
11.1. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



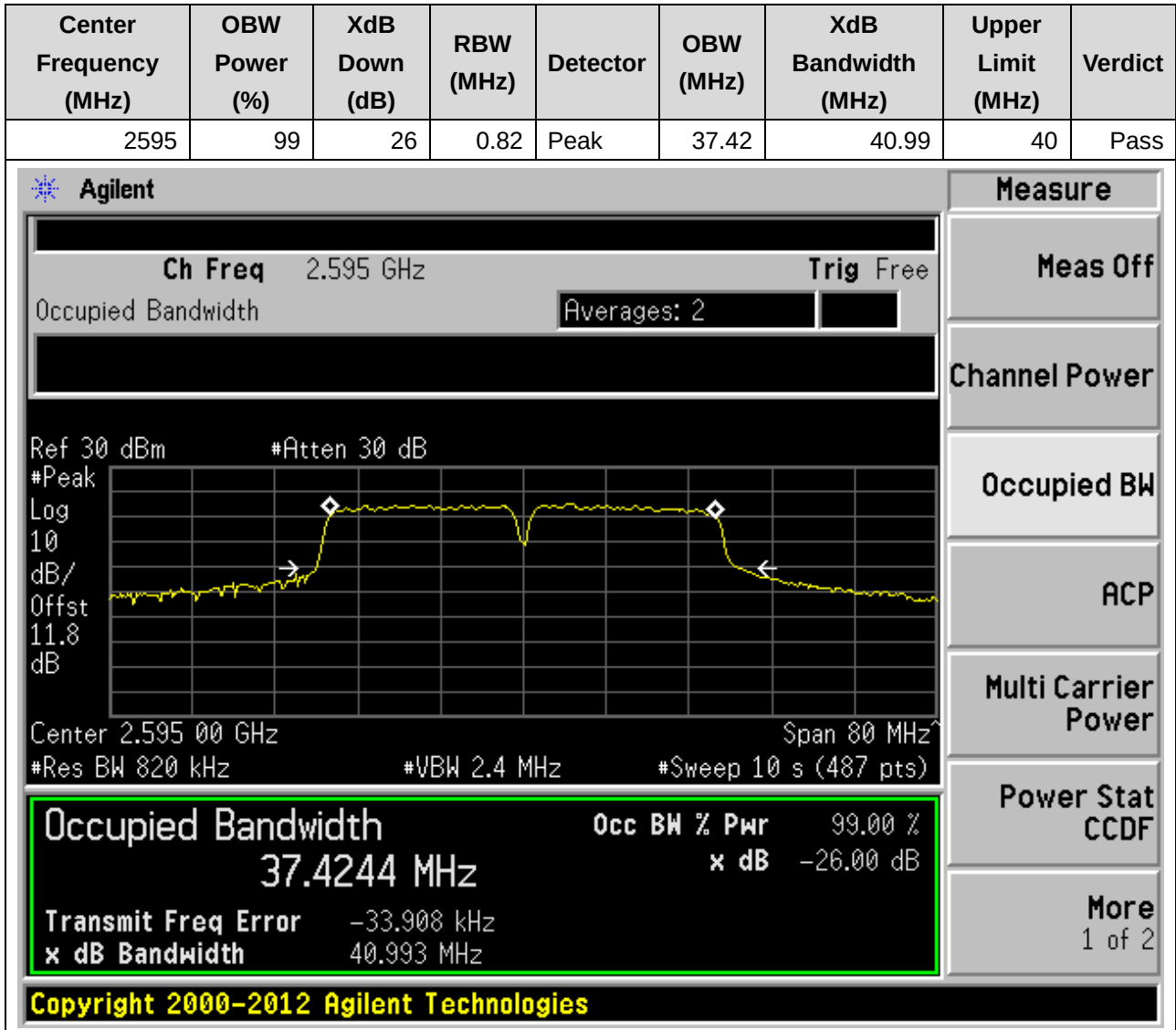
**11.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**11.3. 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)**



**11.4. 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)**



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