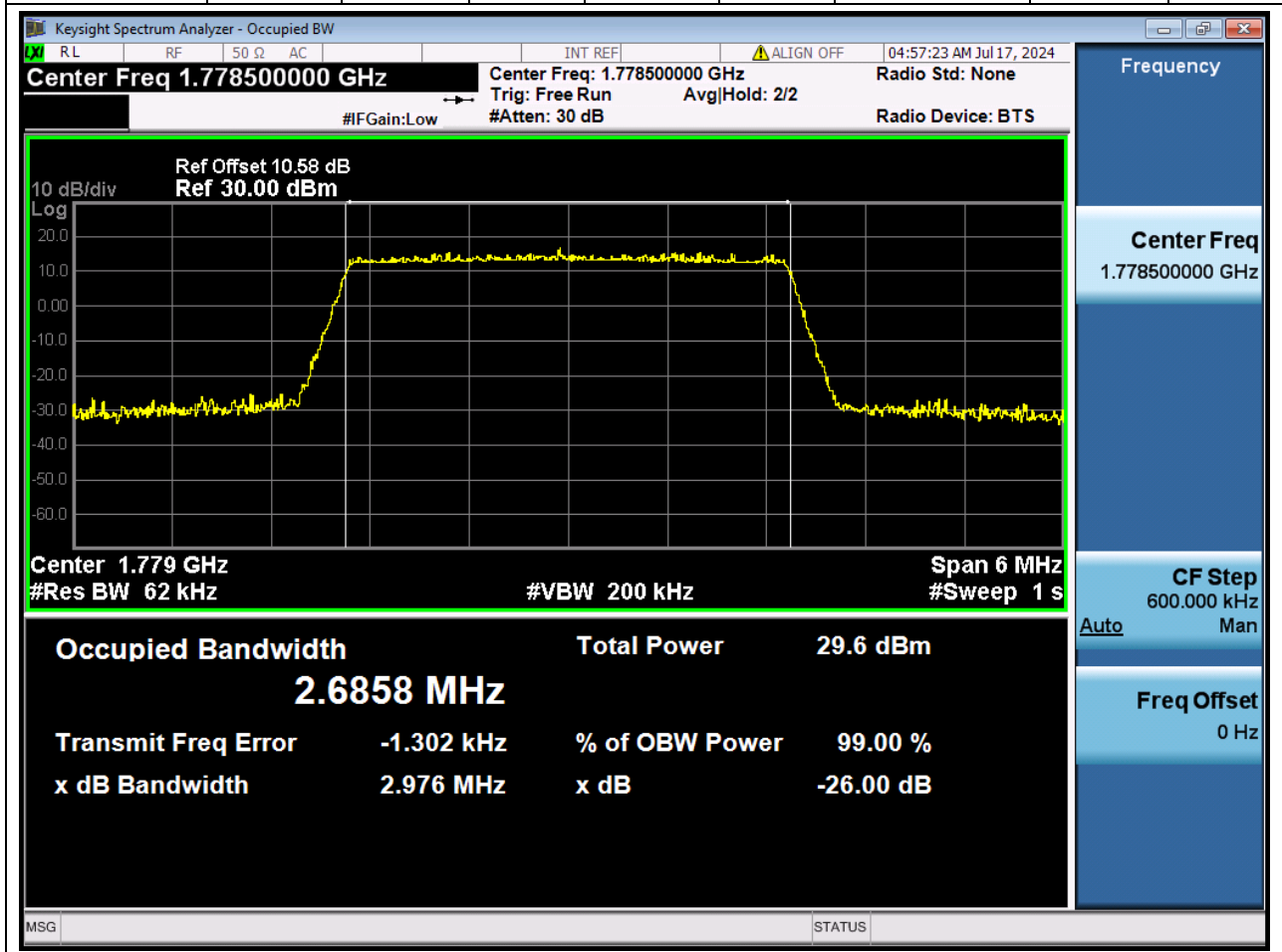


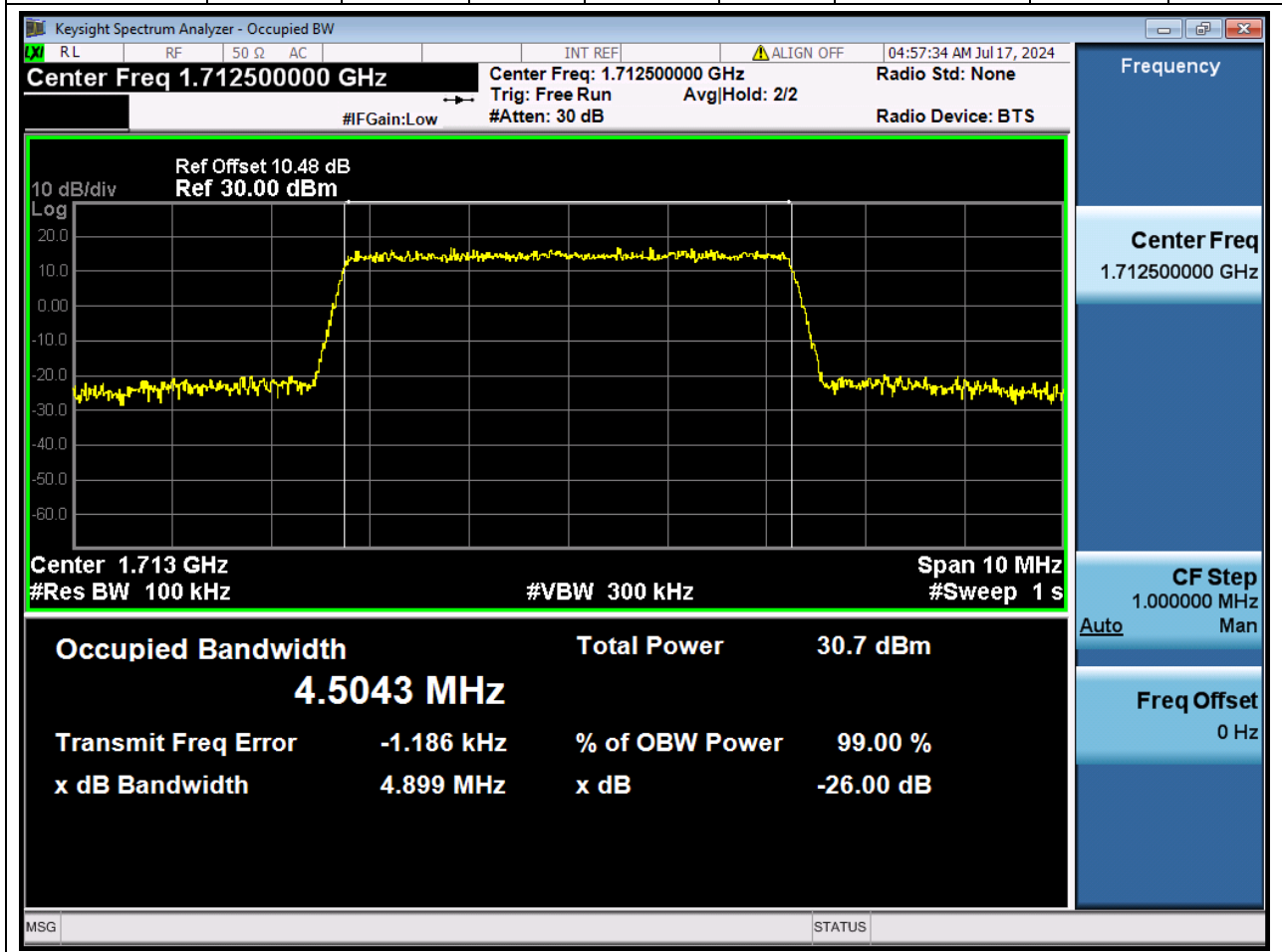
7.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.062	Peak	2.686	2.976	3	Pass



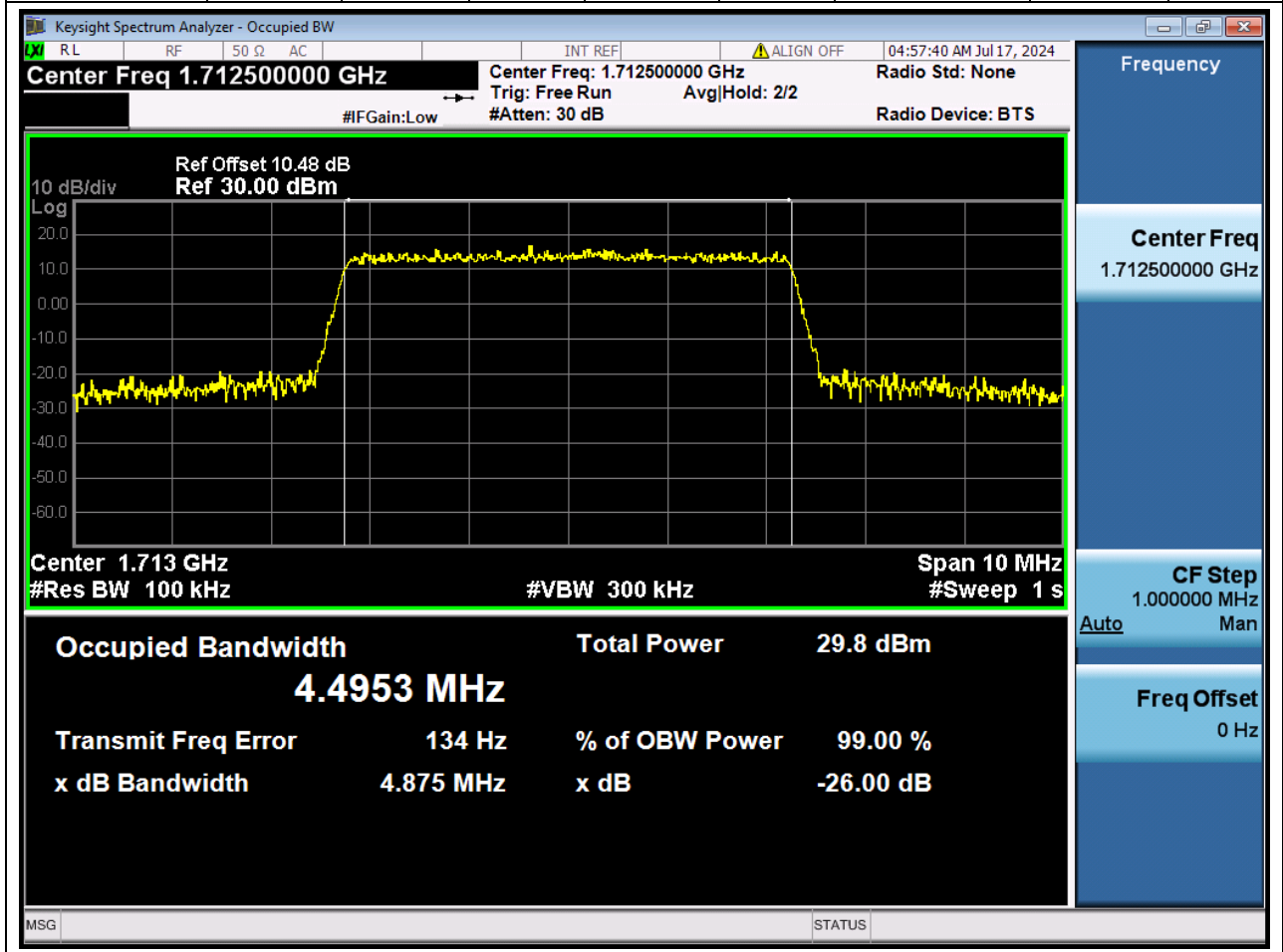
7.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.504	4.899	5	Pass



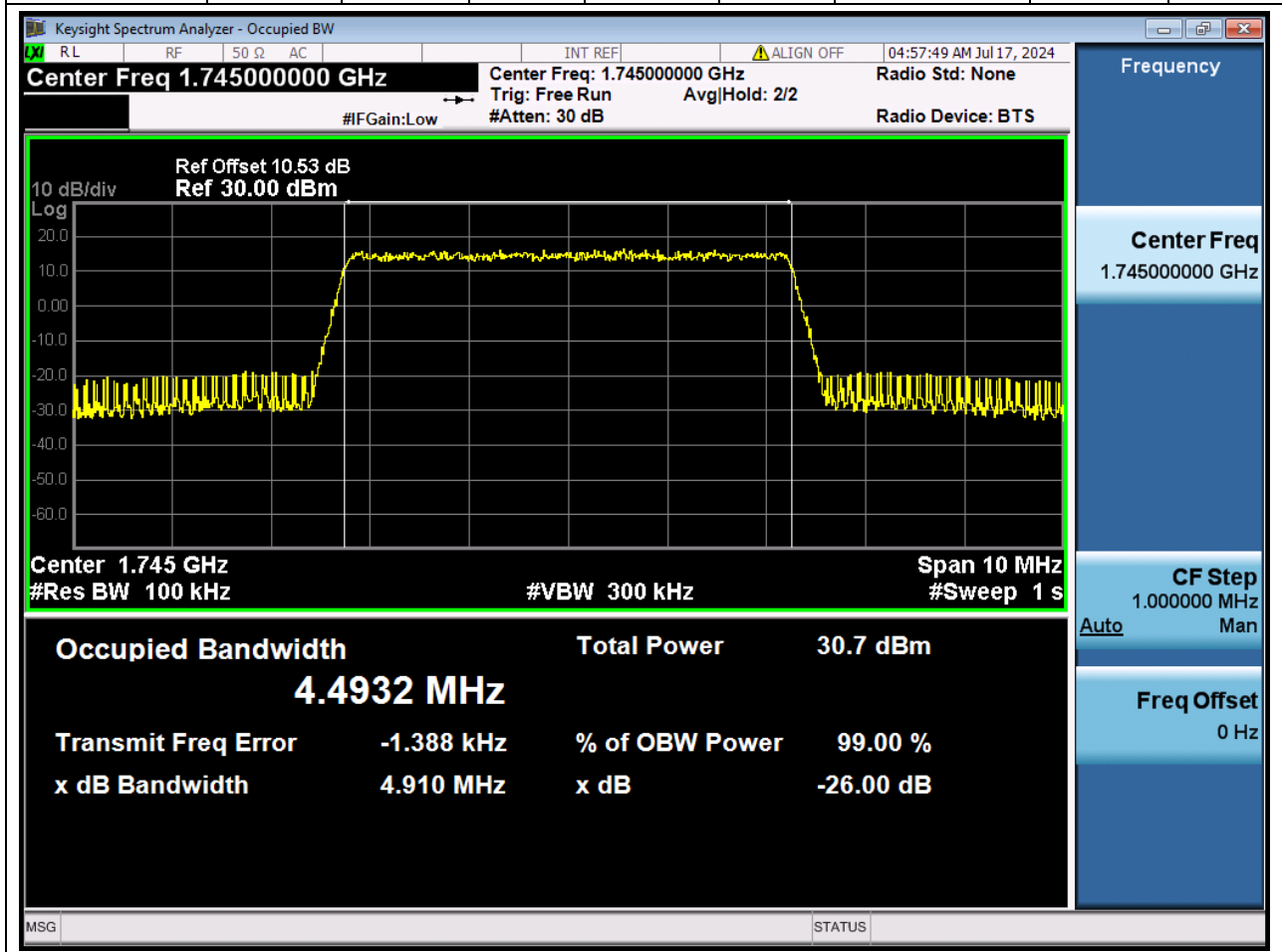
7.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.495	4.875	5	Pass



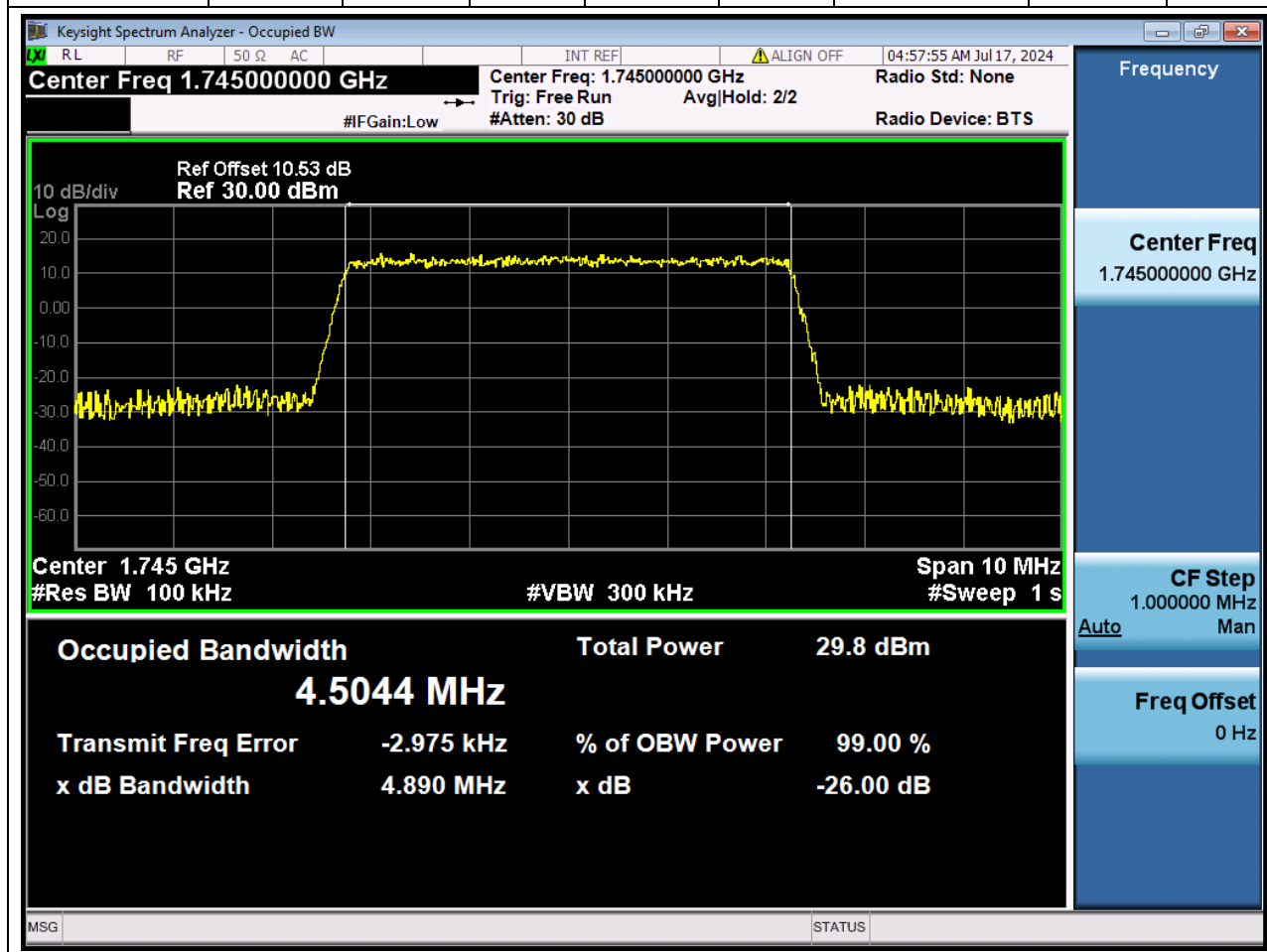
7.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.493	4.91	5	Pass



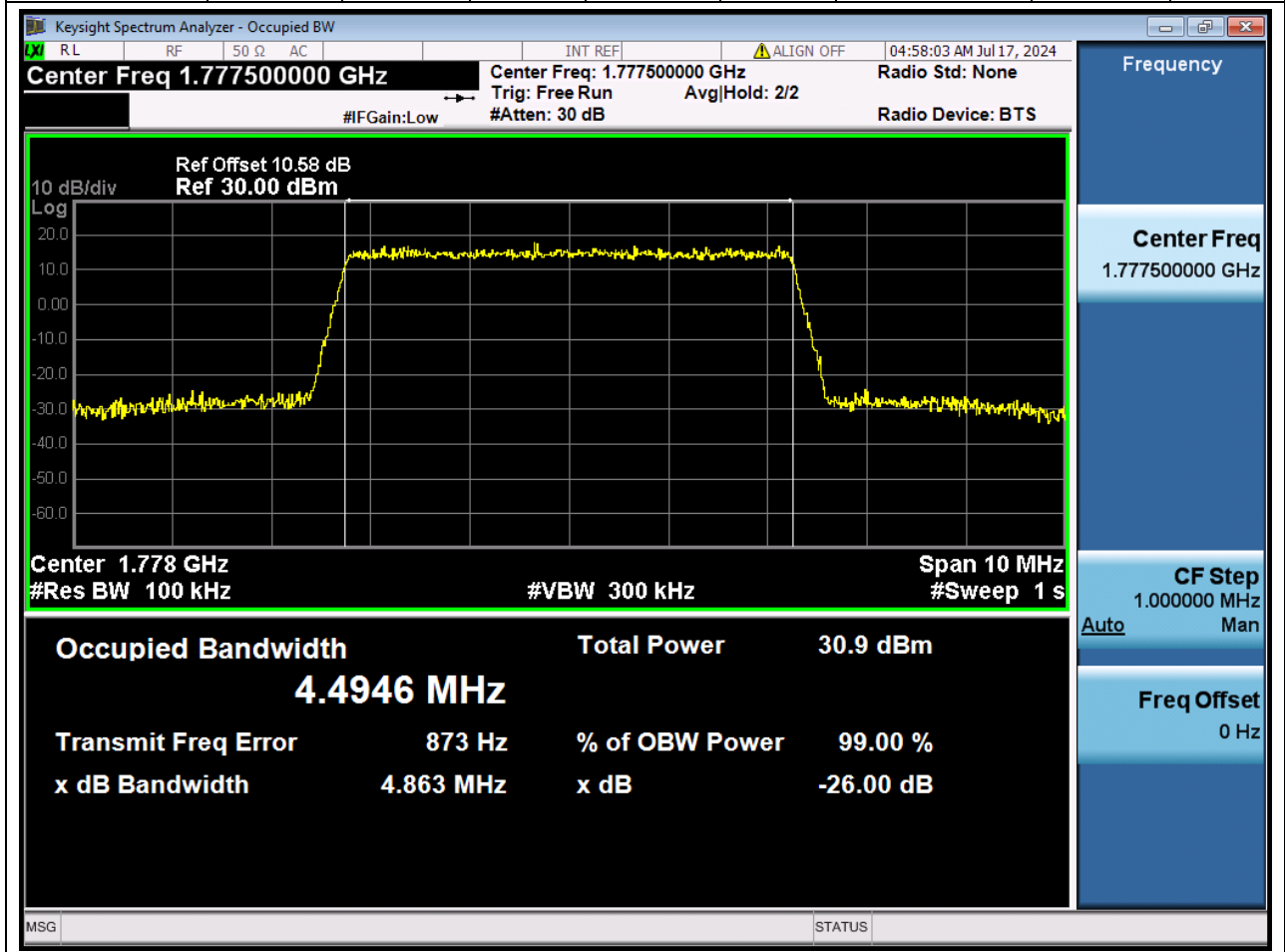
7.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.504	4.89	5	Pass



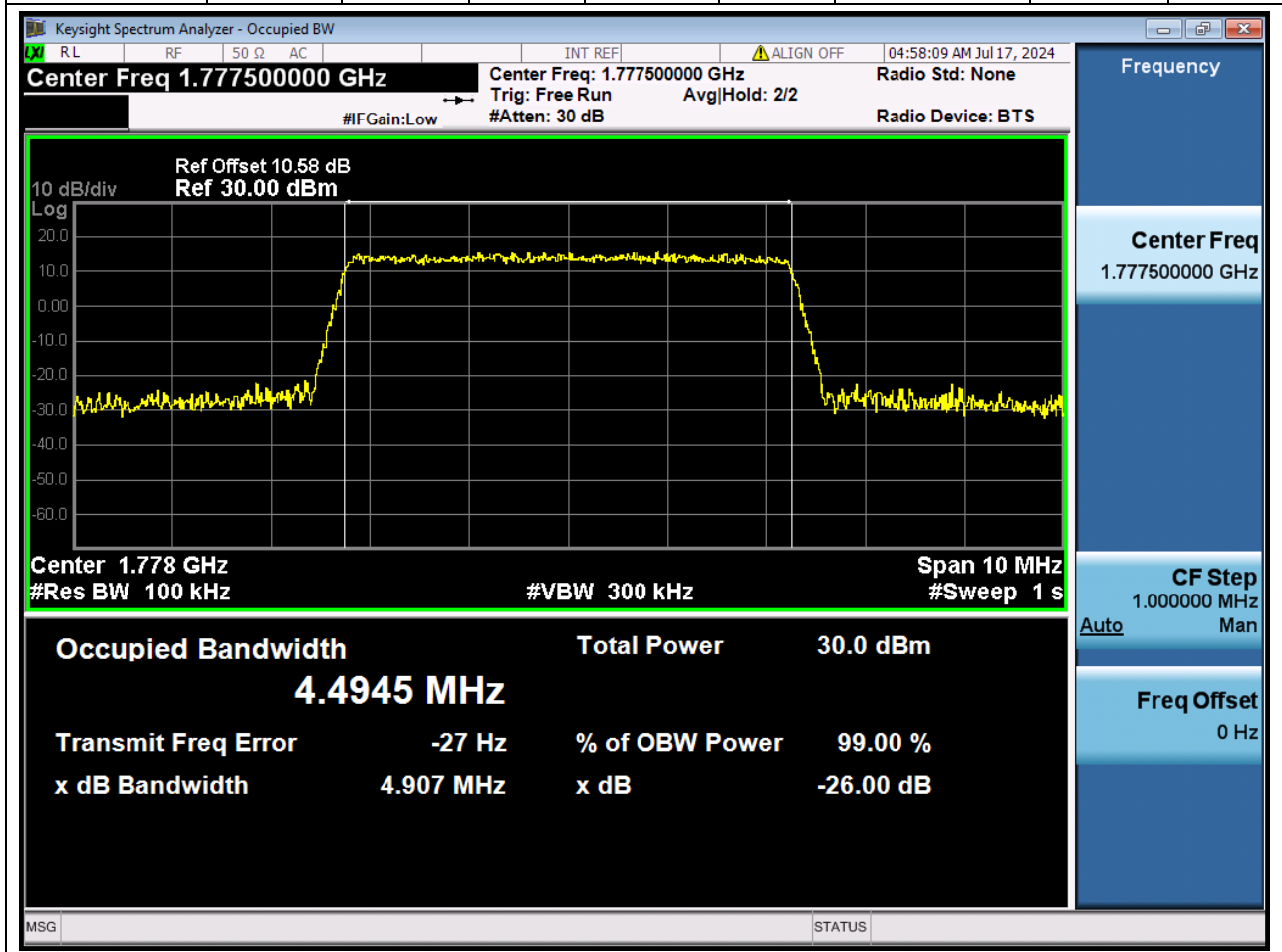
7.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.495	4.863	5	Pass



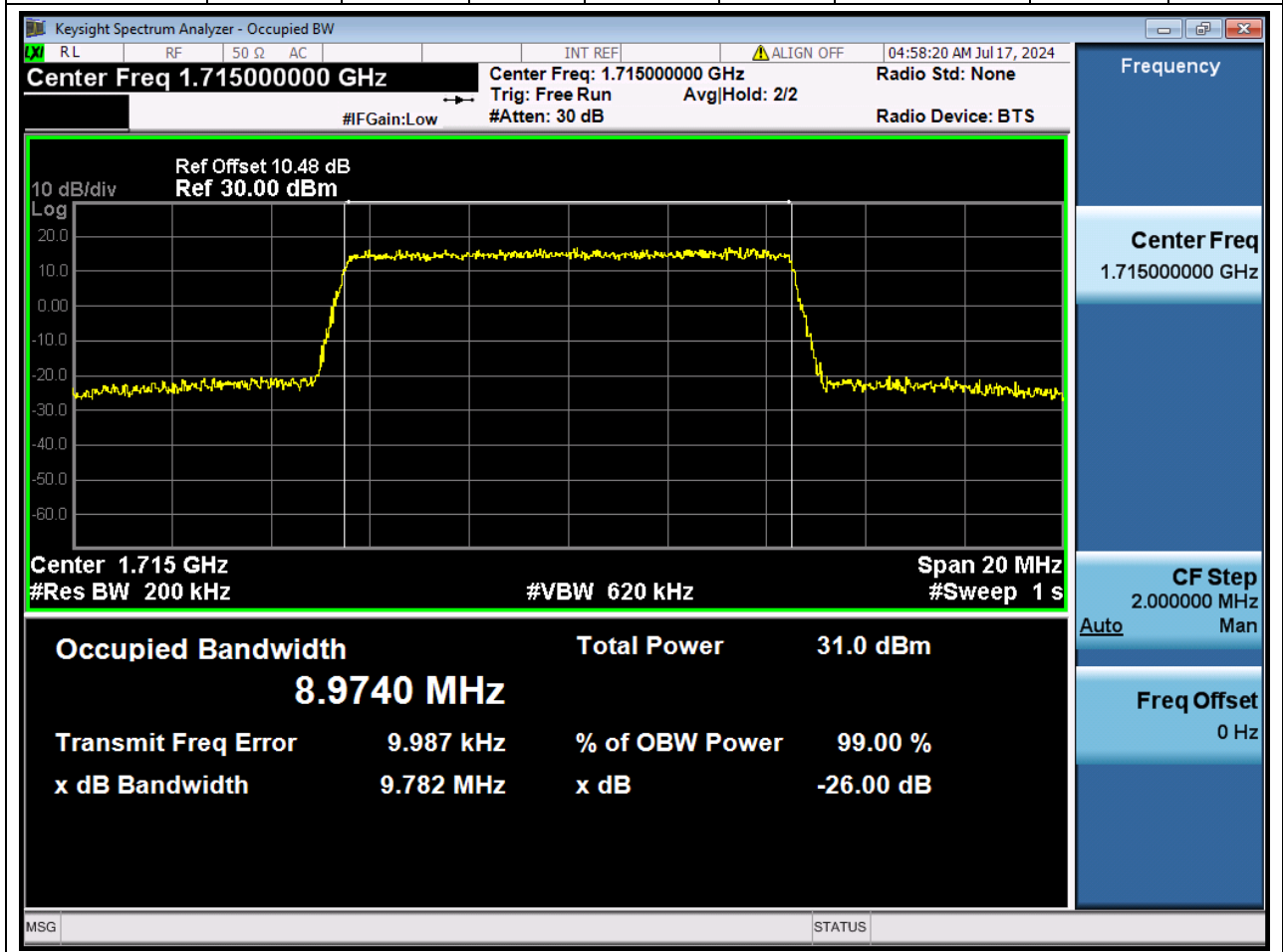
7.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.494	4.907	5	Pass



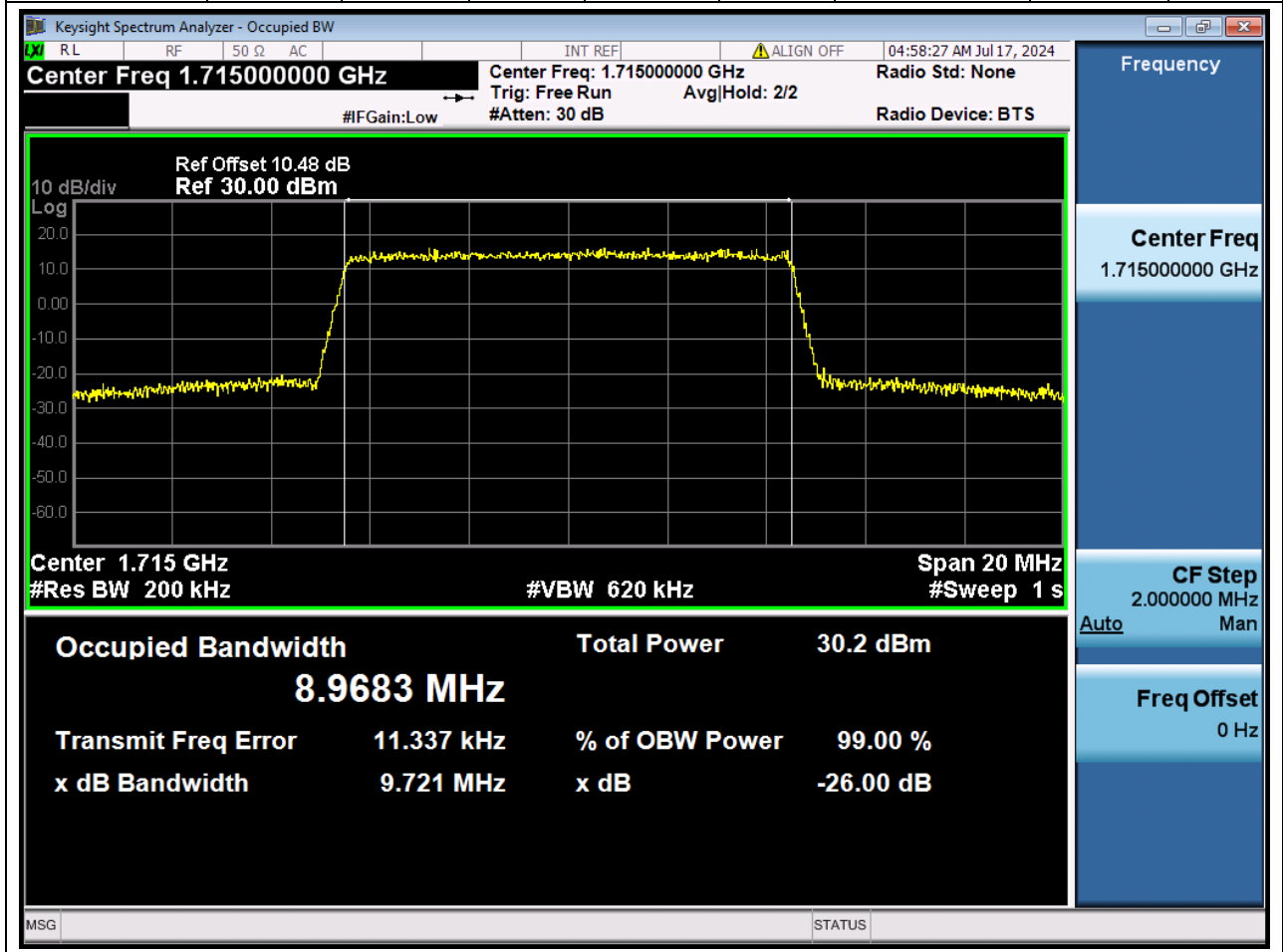
7.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.974	9.782	10	Pass



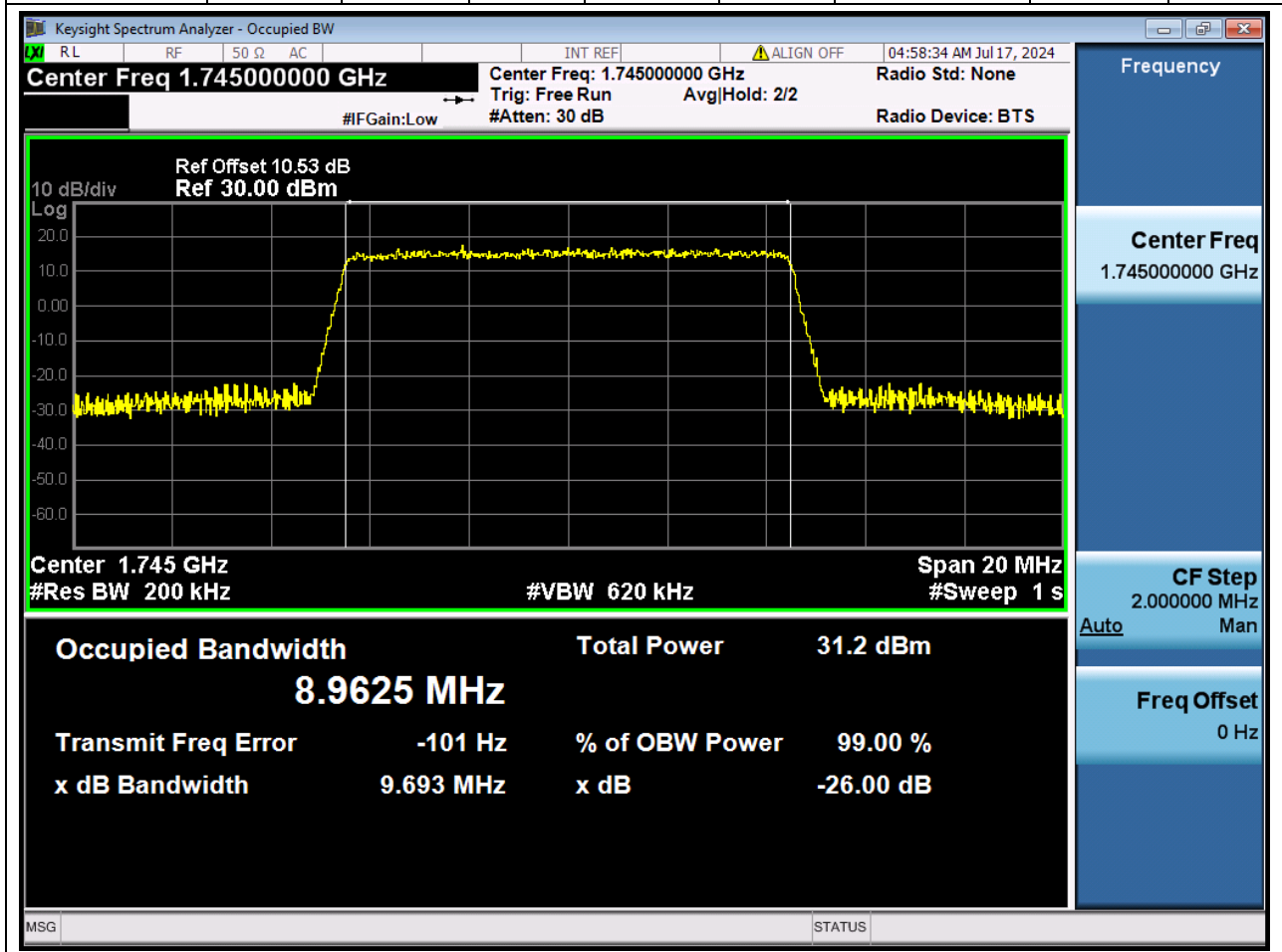
7.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.968	9.721	10	Pass



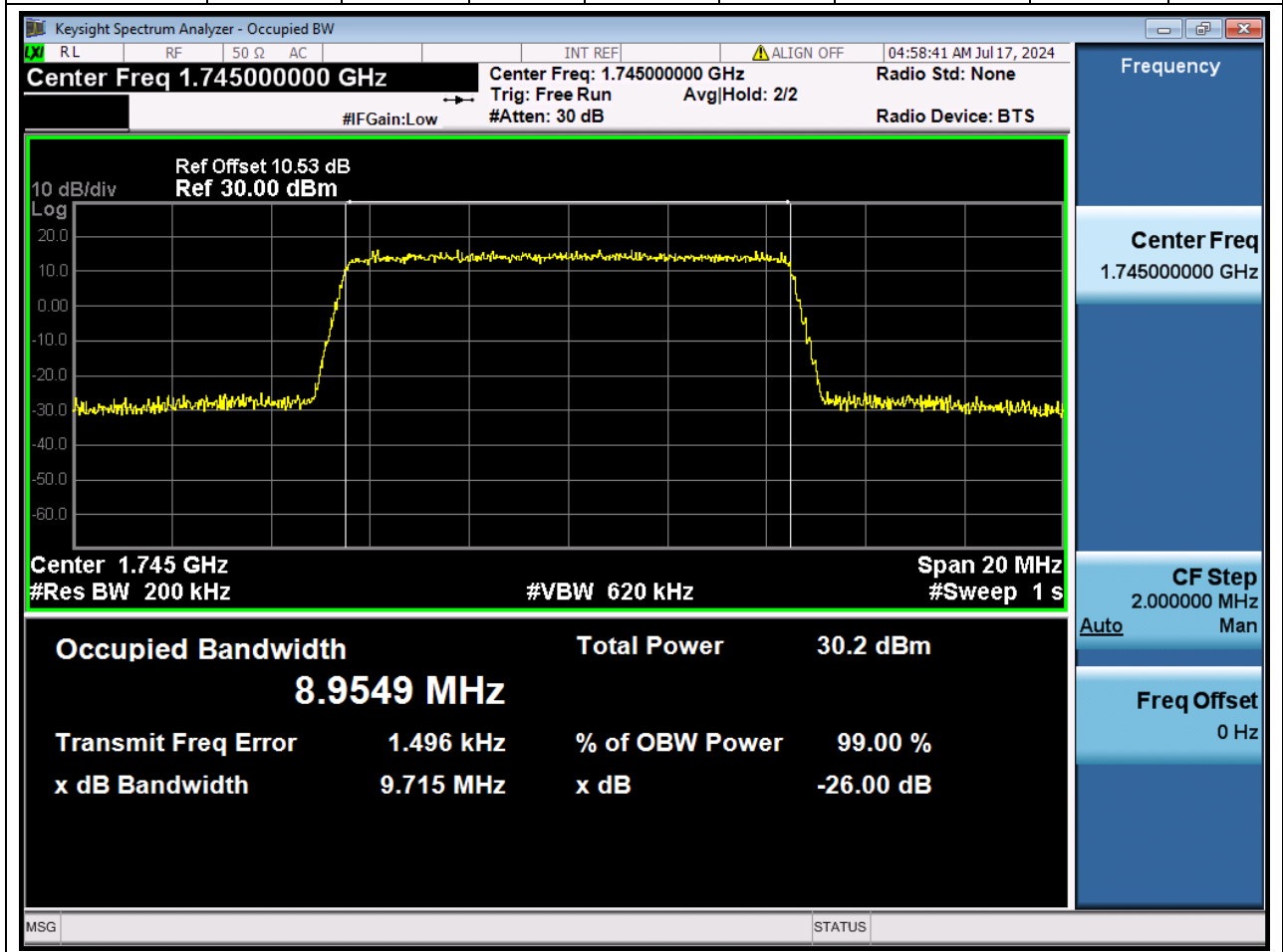
7.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.2	Peak	8.963	9.693	10	Pass



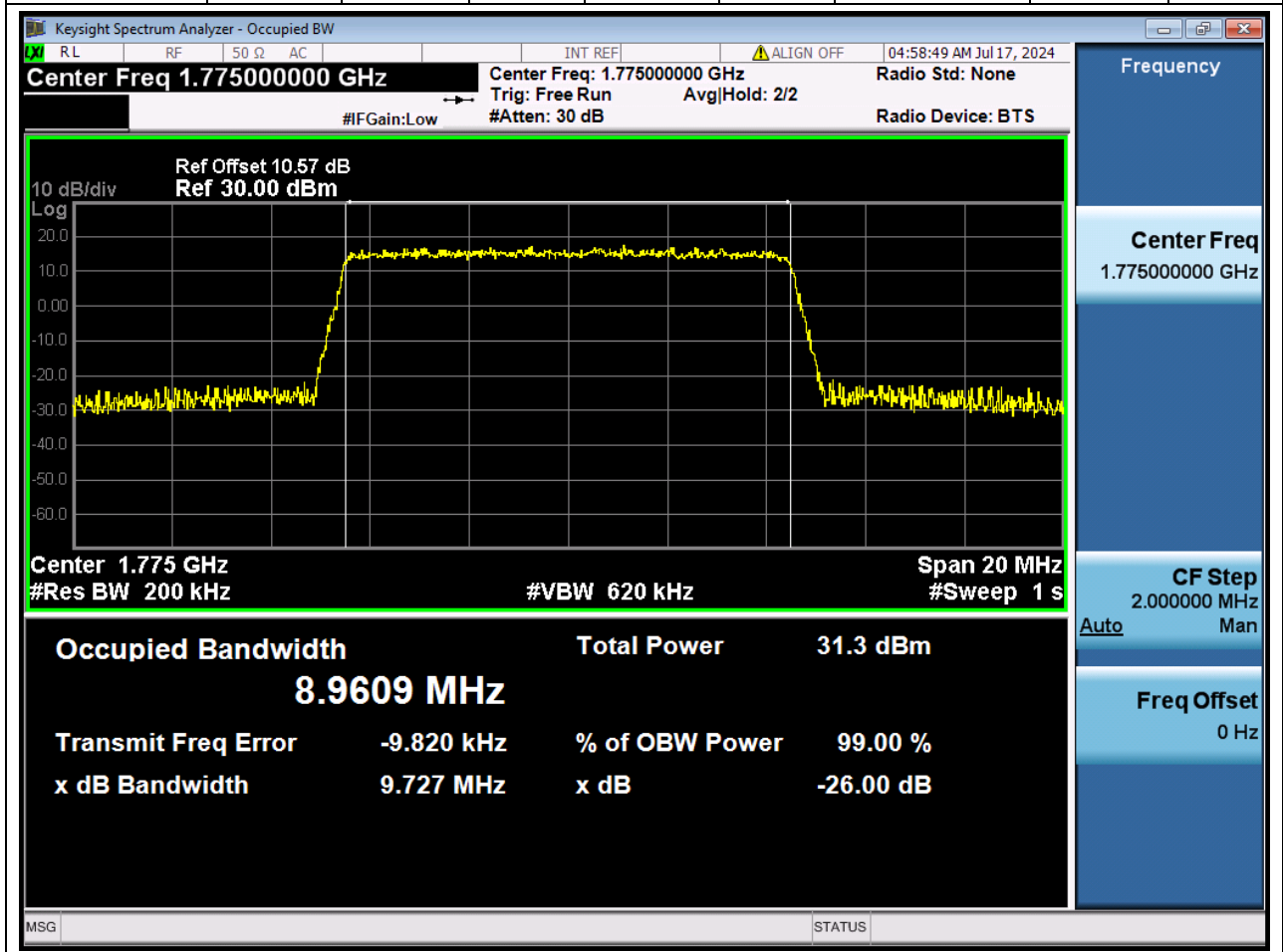
7.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.2	Peak	8.955	9.715	10	Pass



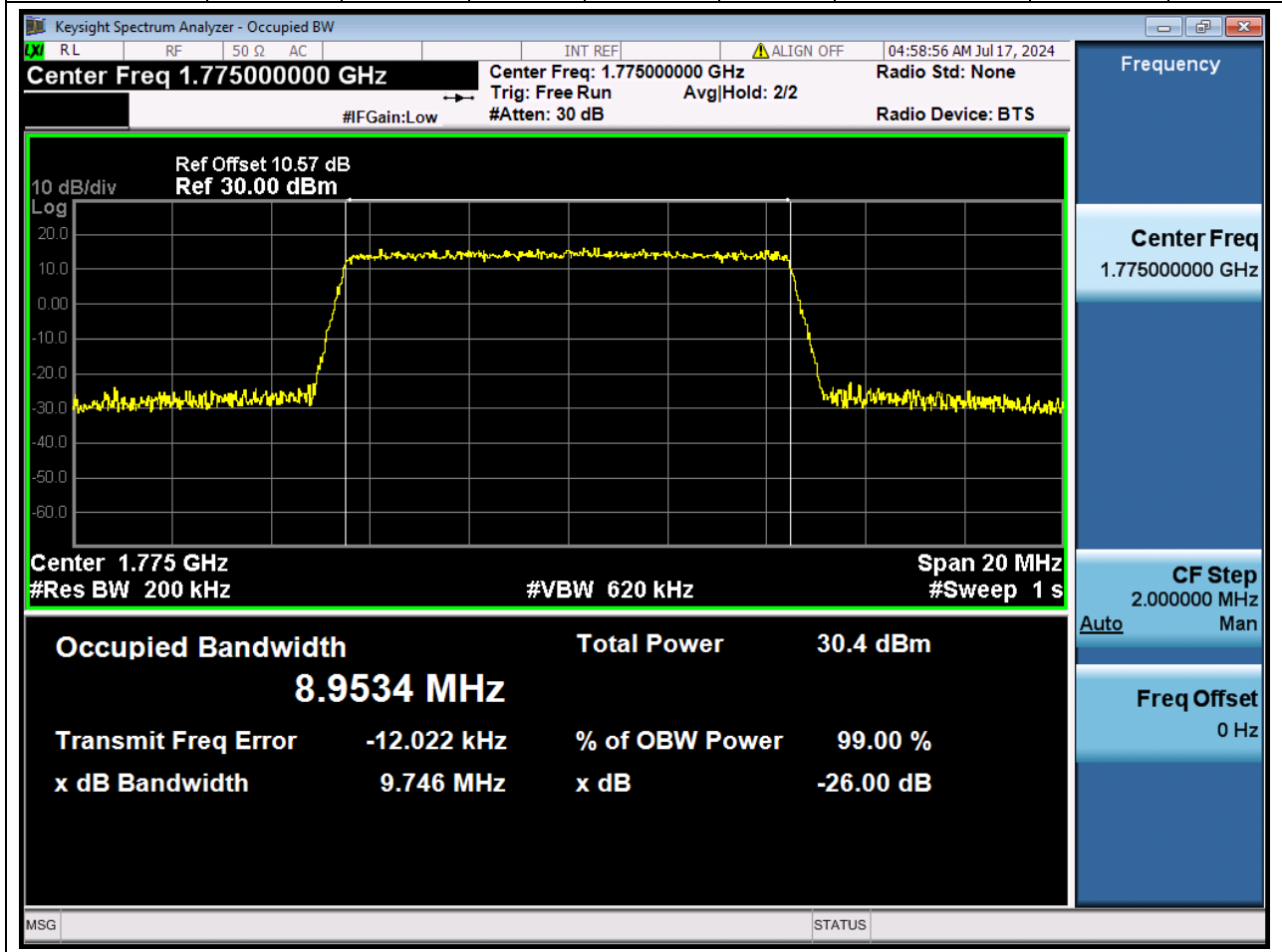
7.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.2	Peak	8.961	9.727	10	Pass



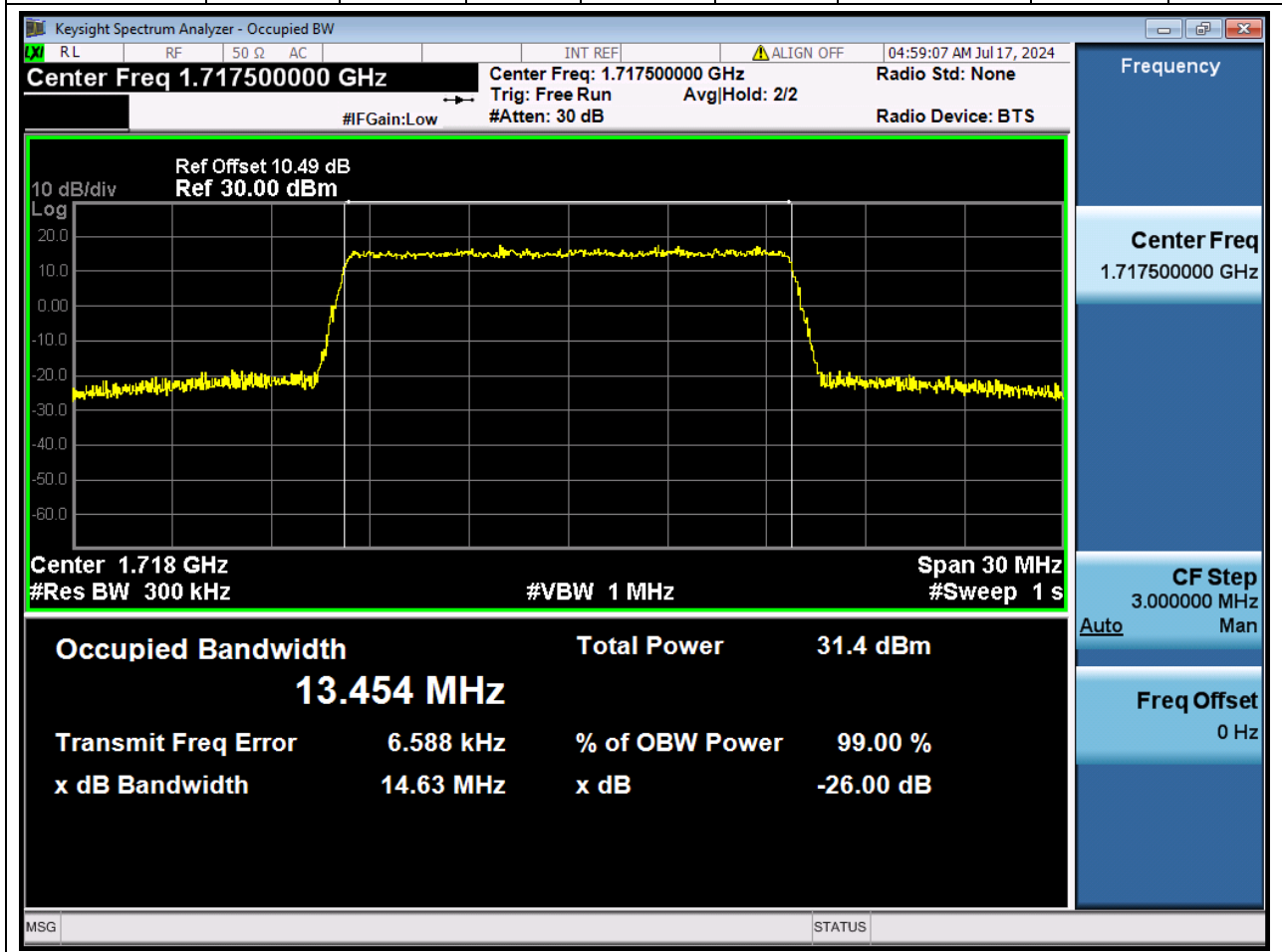
7.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.2	Peak	8.953	9.746	10	Pass



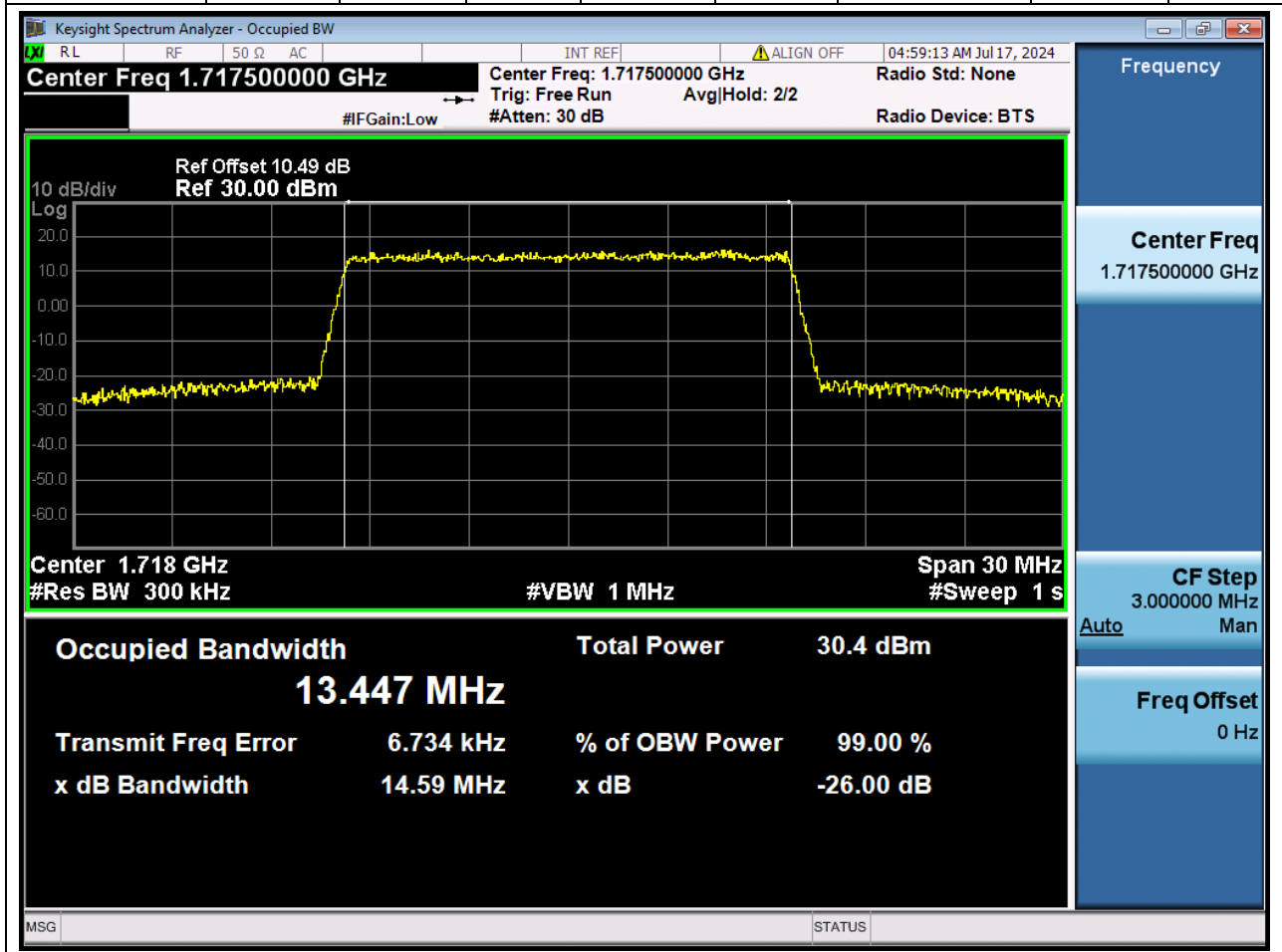
7.25. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	13.454	14.633	15	Pass



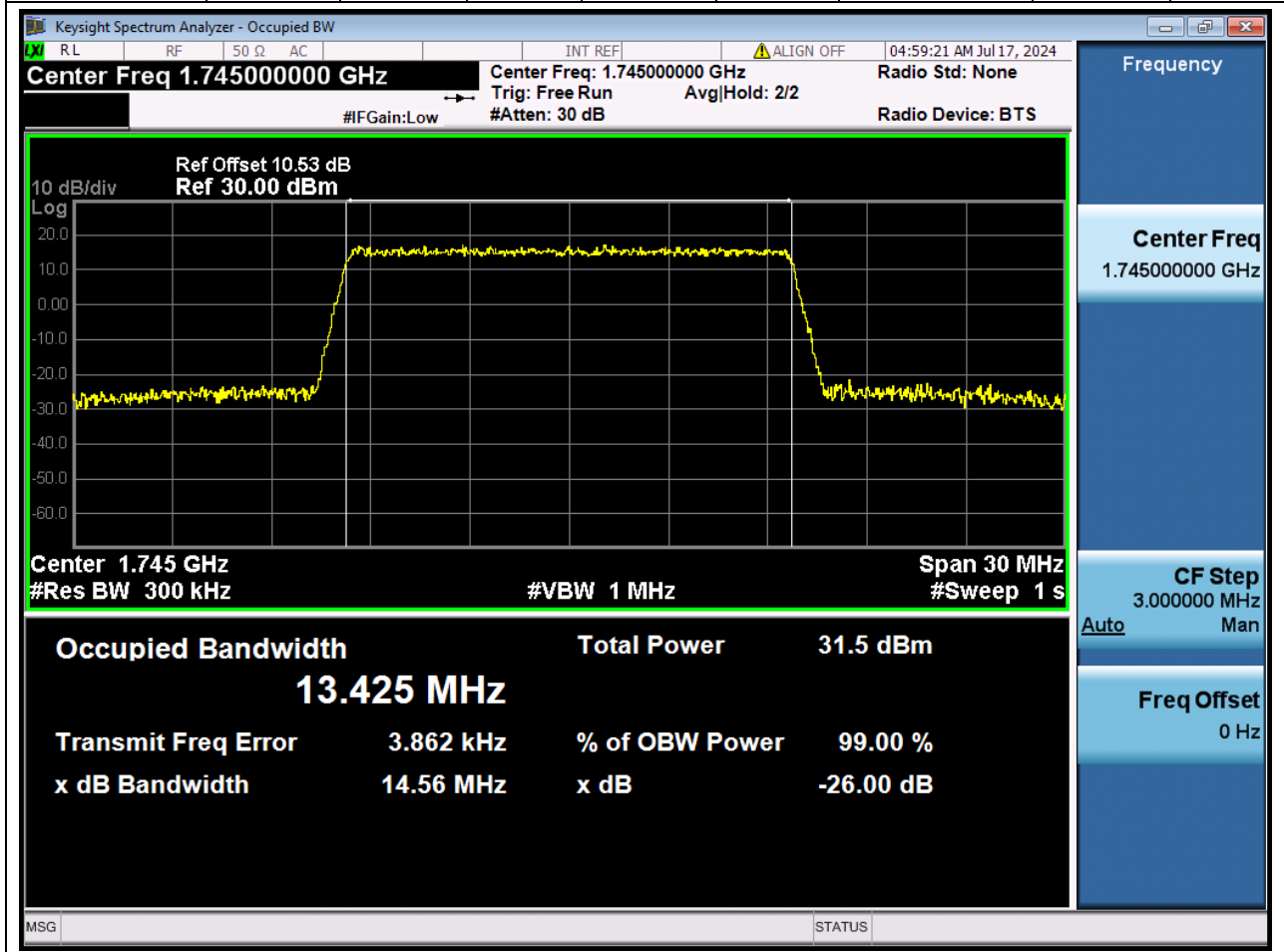
7.26. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	13.447	14.594	15	Pass



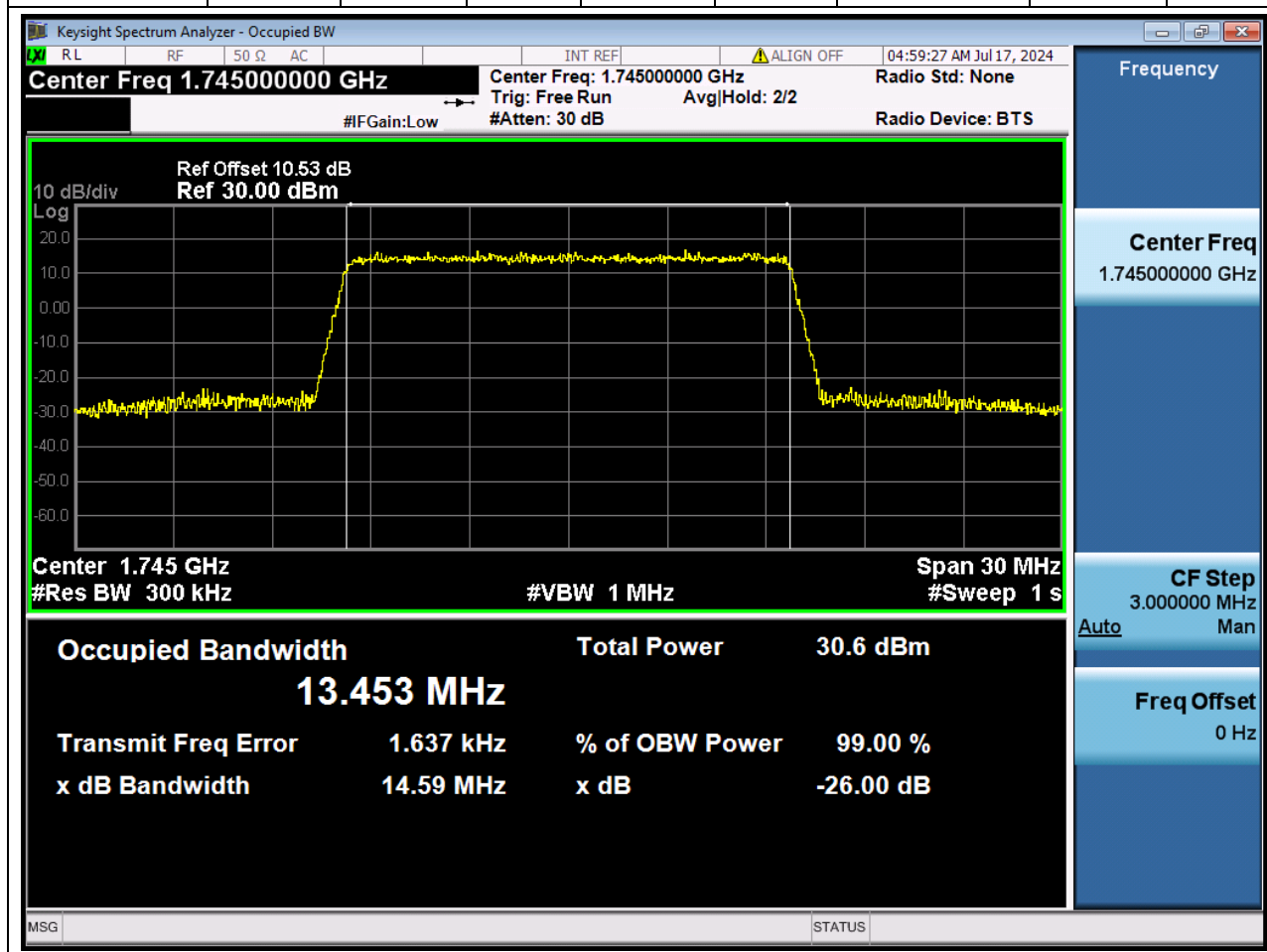
7.27. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	Peak	13.425	14.562	15	Pass



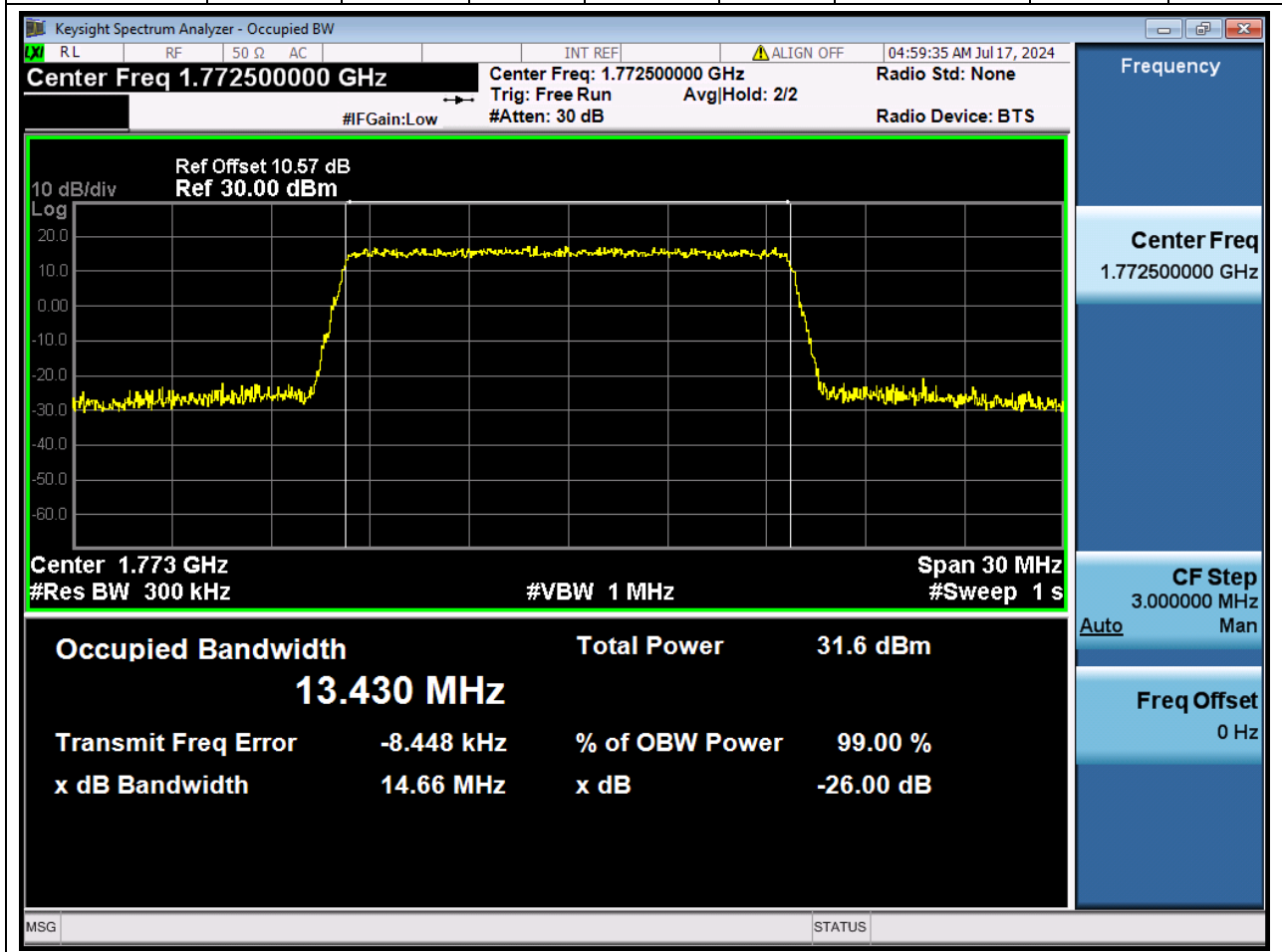
7.28. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	Peak	13.453	14.595	15	Pass



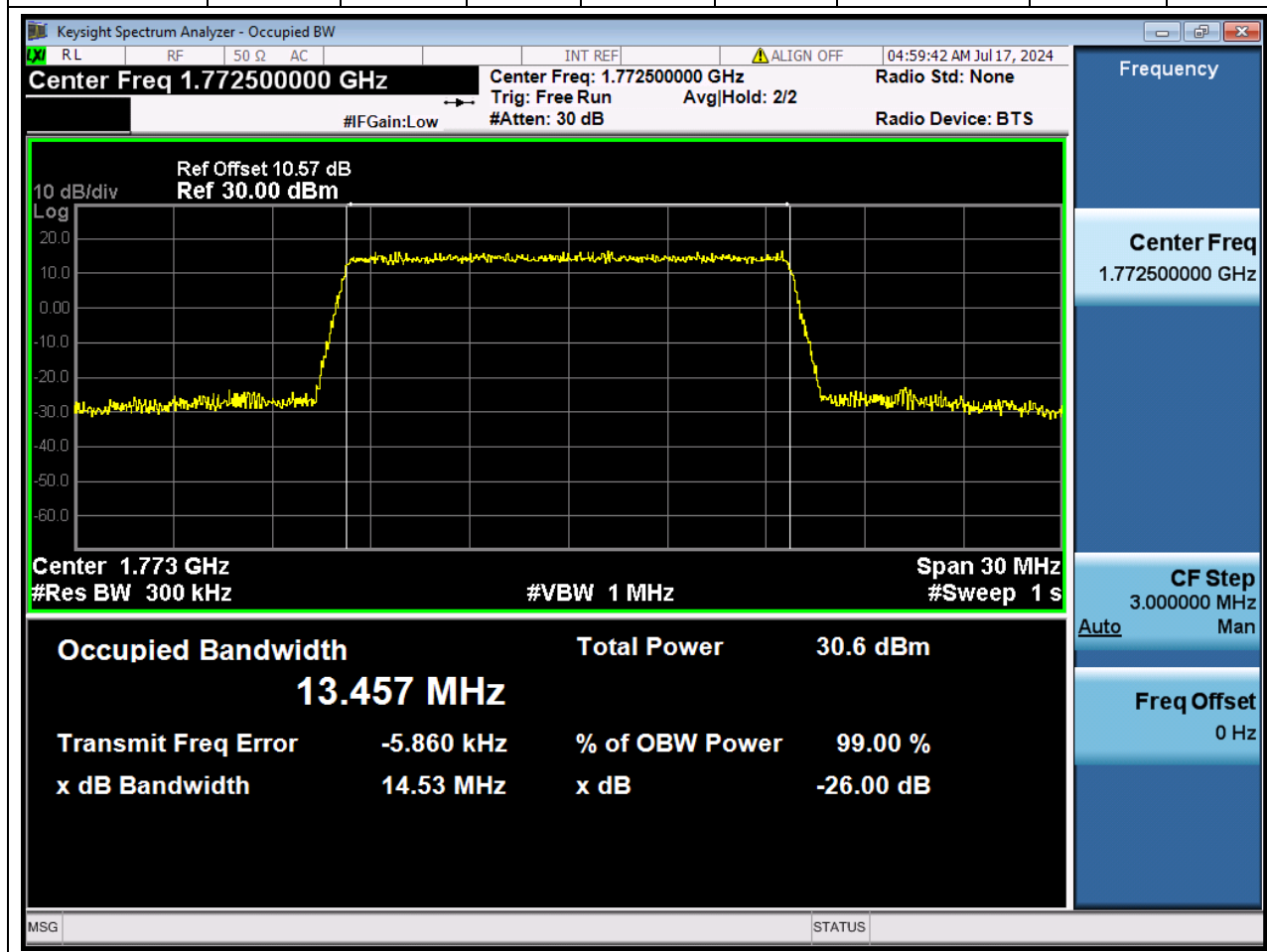
7.29. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.3	Peak	13.43	14.661	15	Pass



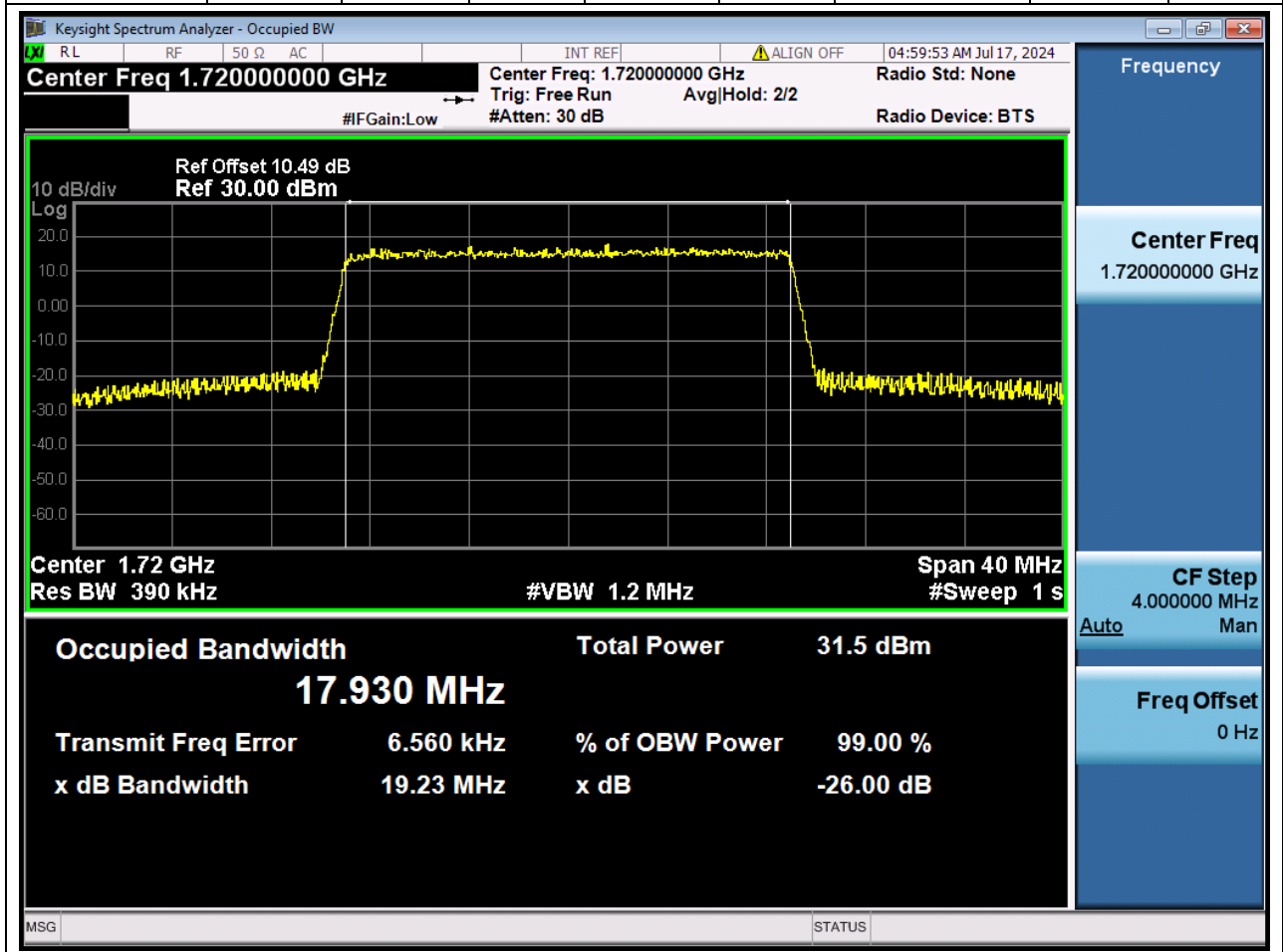
7.30. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.3	Peak	13.457	14.529	15	Pass



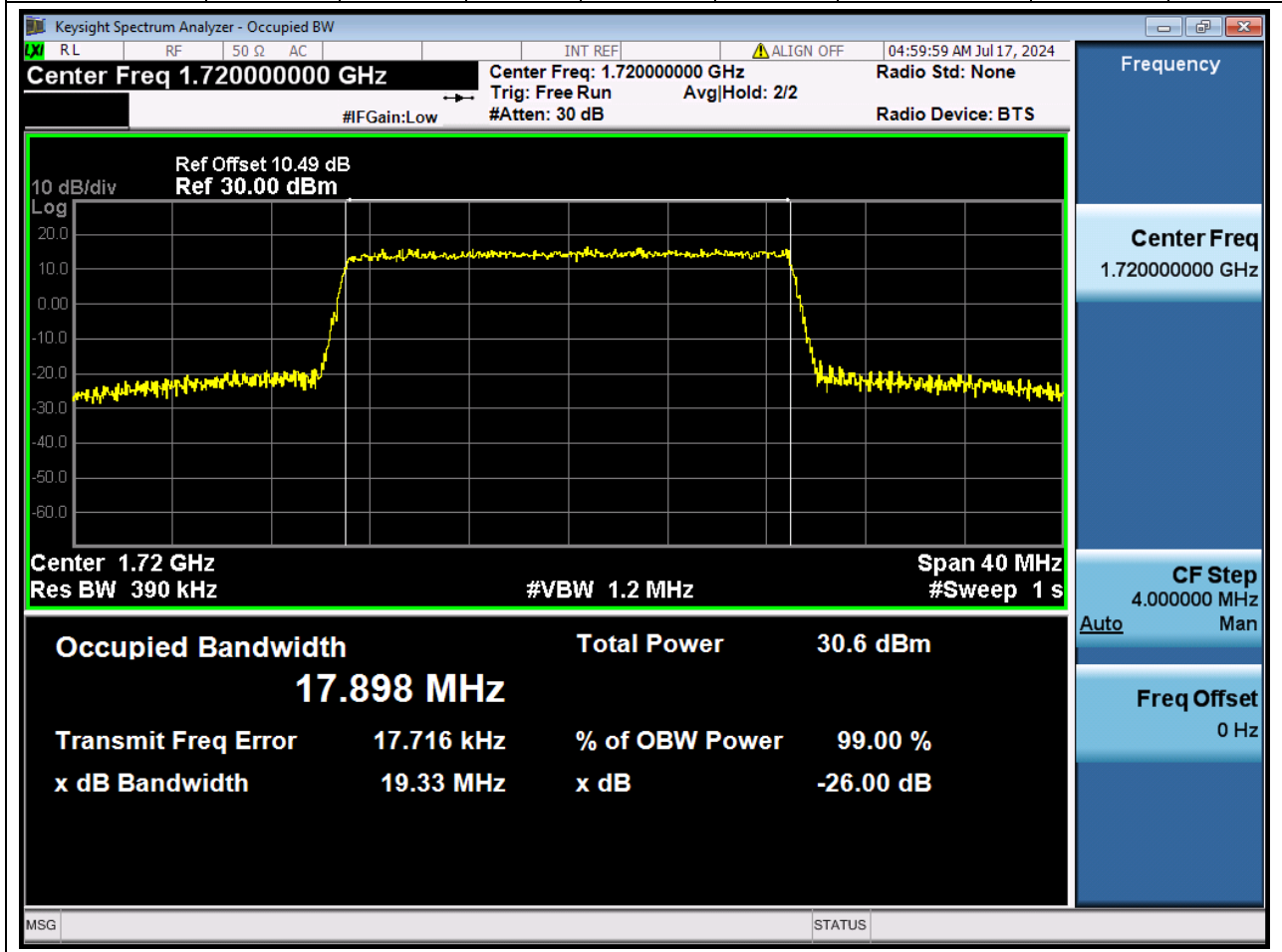
7.31. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.93	19.23	20	Pass



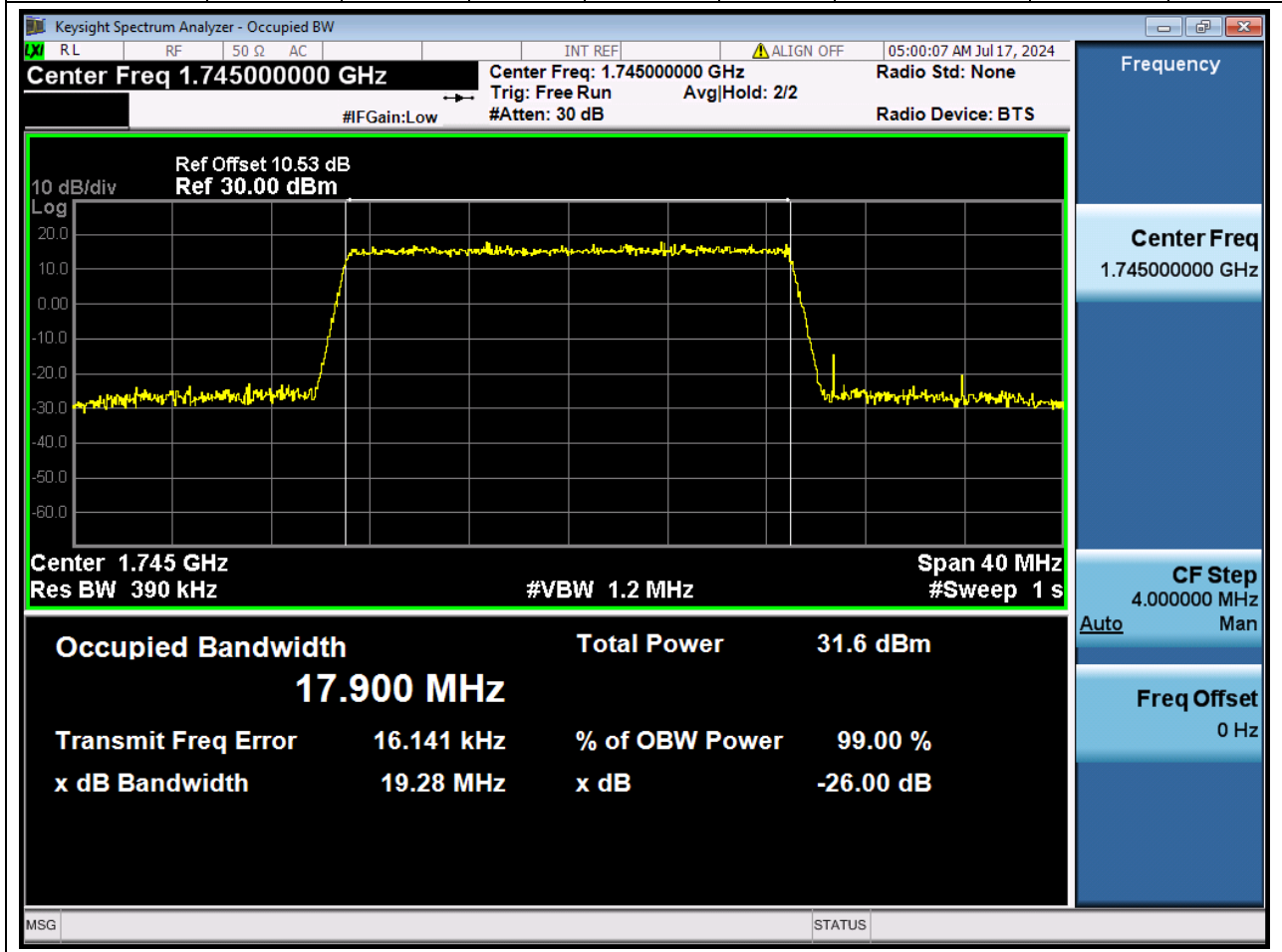
7.32. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.898	19.325	20	Pass



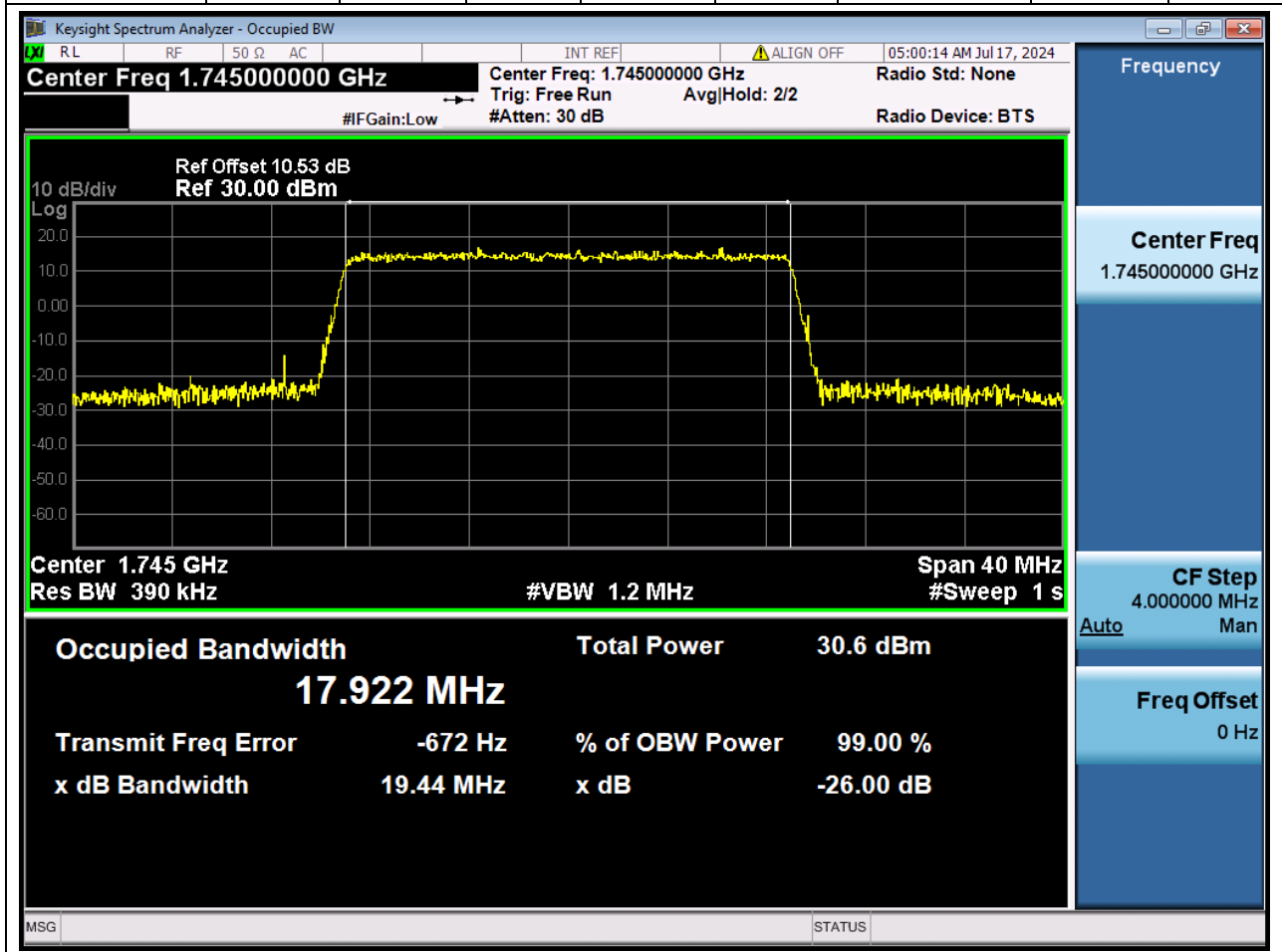
7.33. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.9	19.284	20	Pass



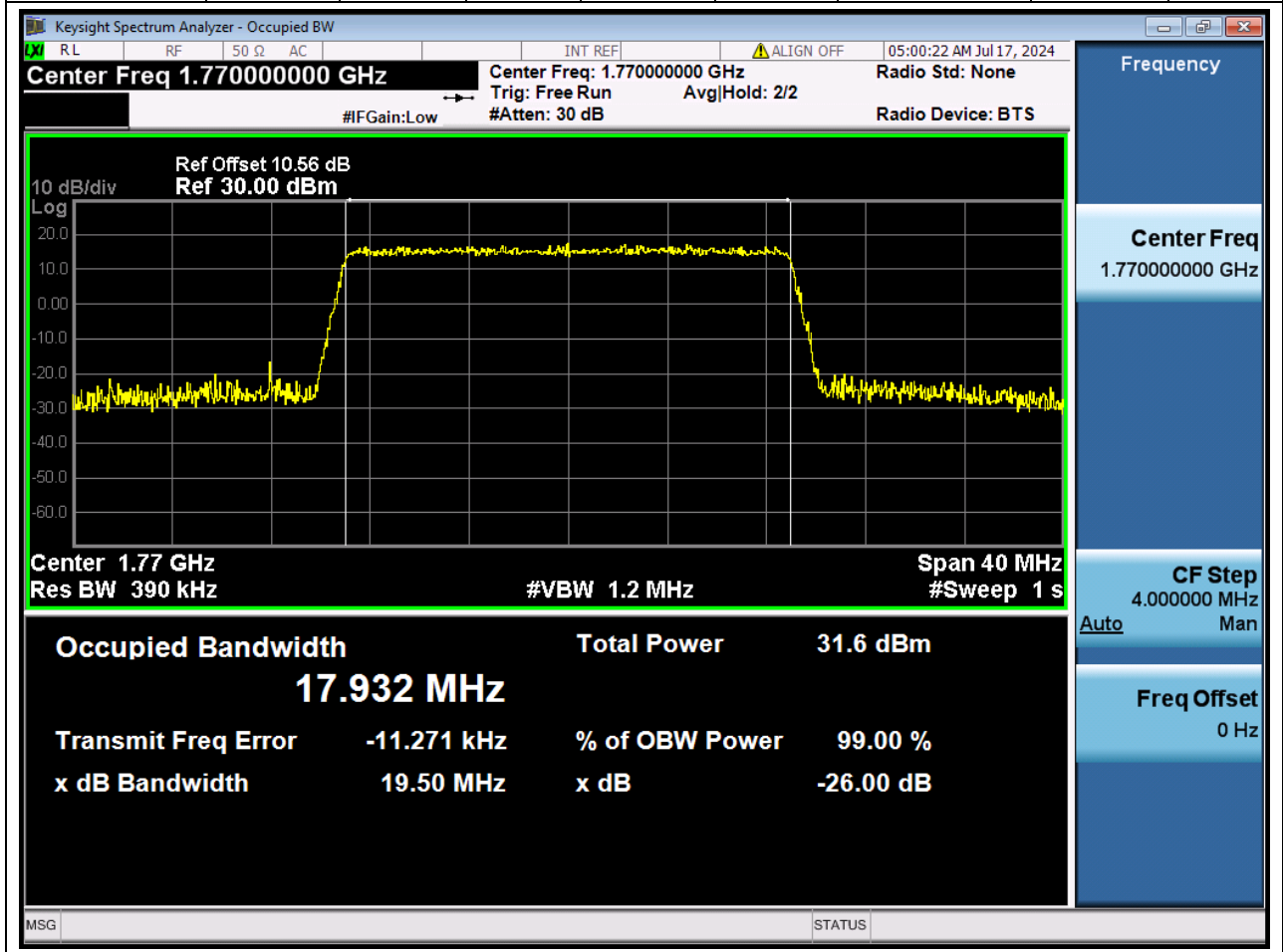
7.34. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.922	19.44	20	Pass



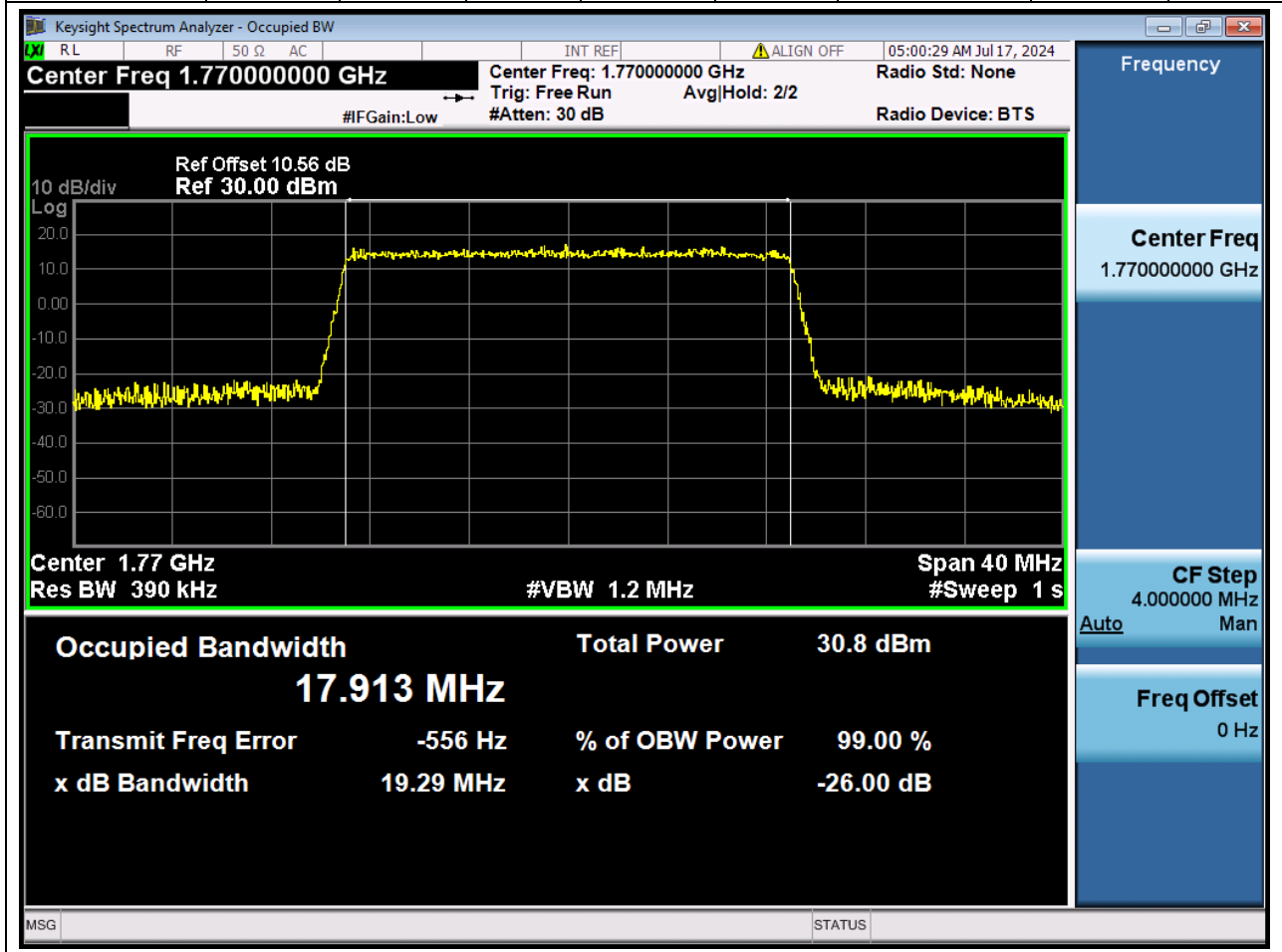
7.35. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.39	Peak	17.932	19.502	20	Pass



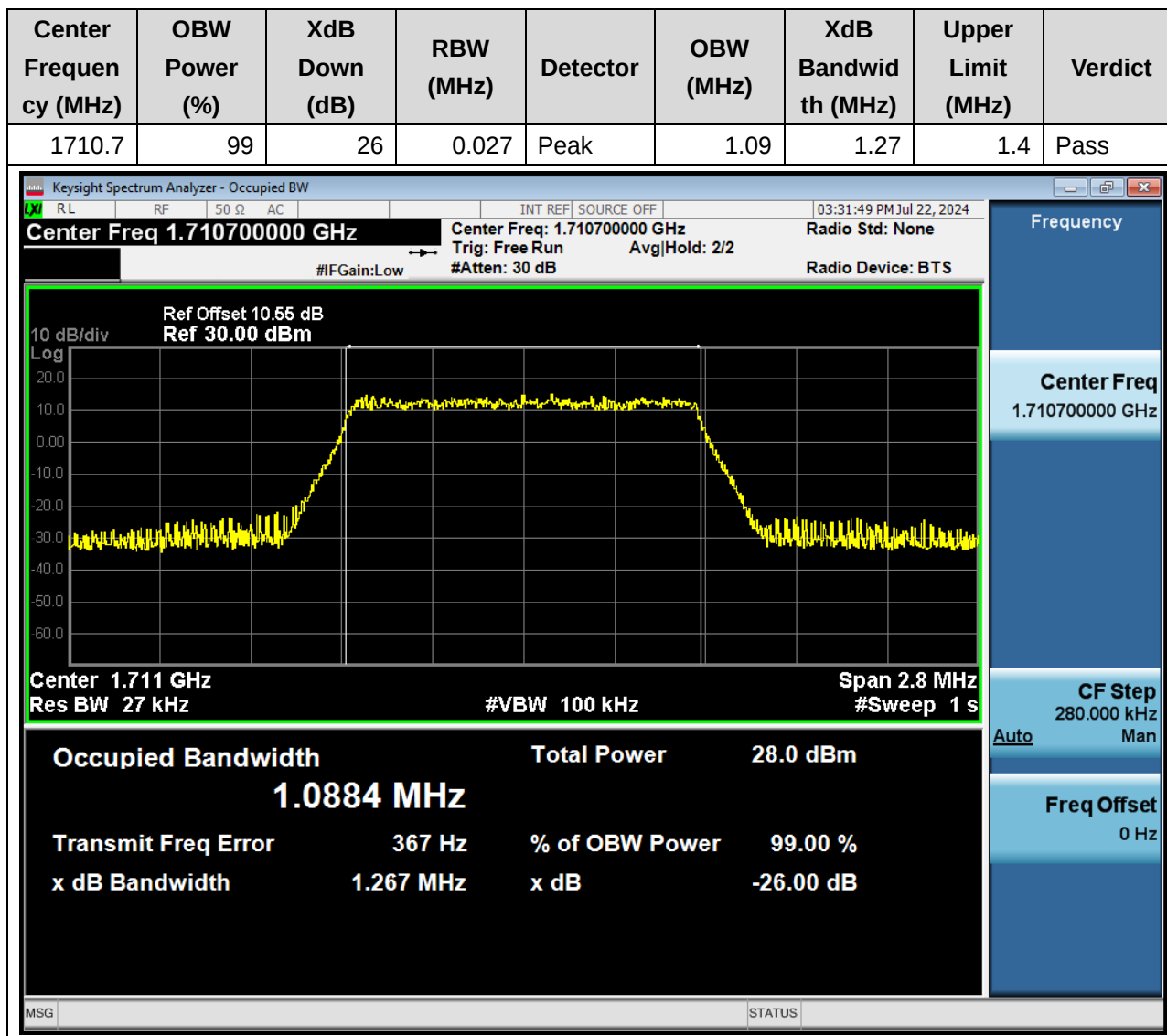
7.36. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.39	Peak	17.913	19.286	20	Pass



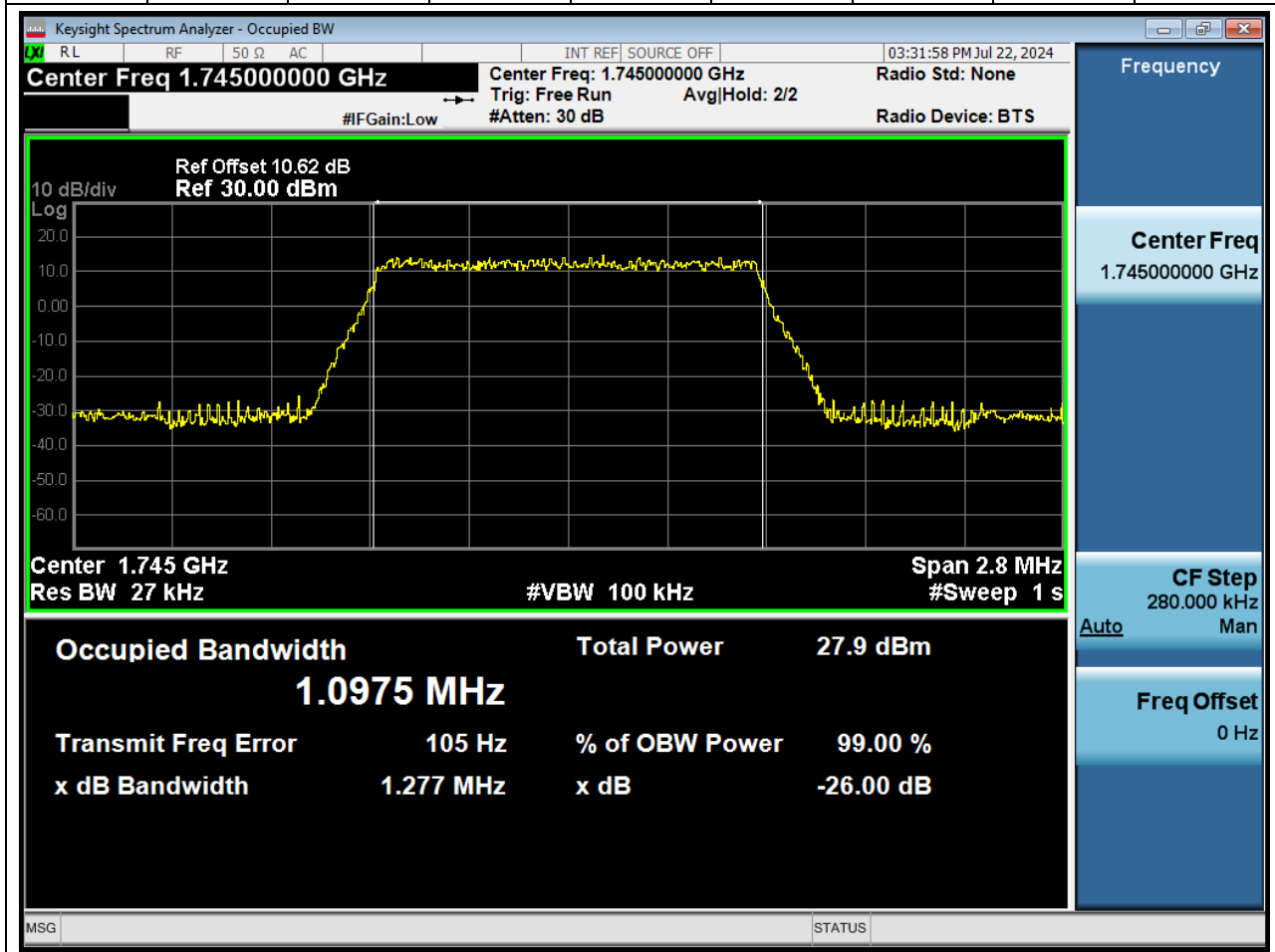
7. LTE_Band66

7.1. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



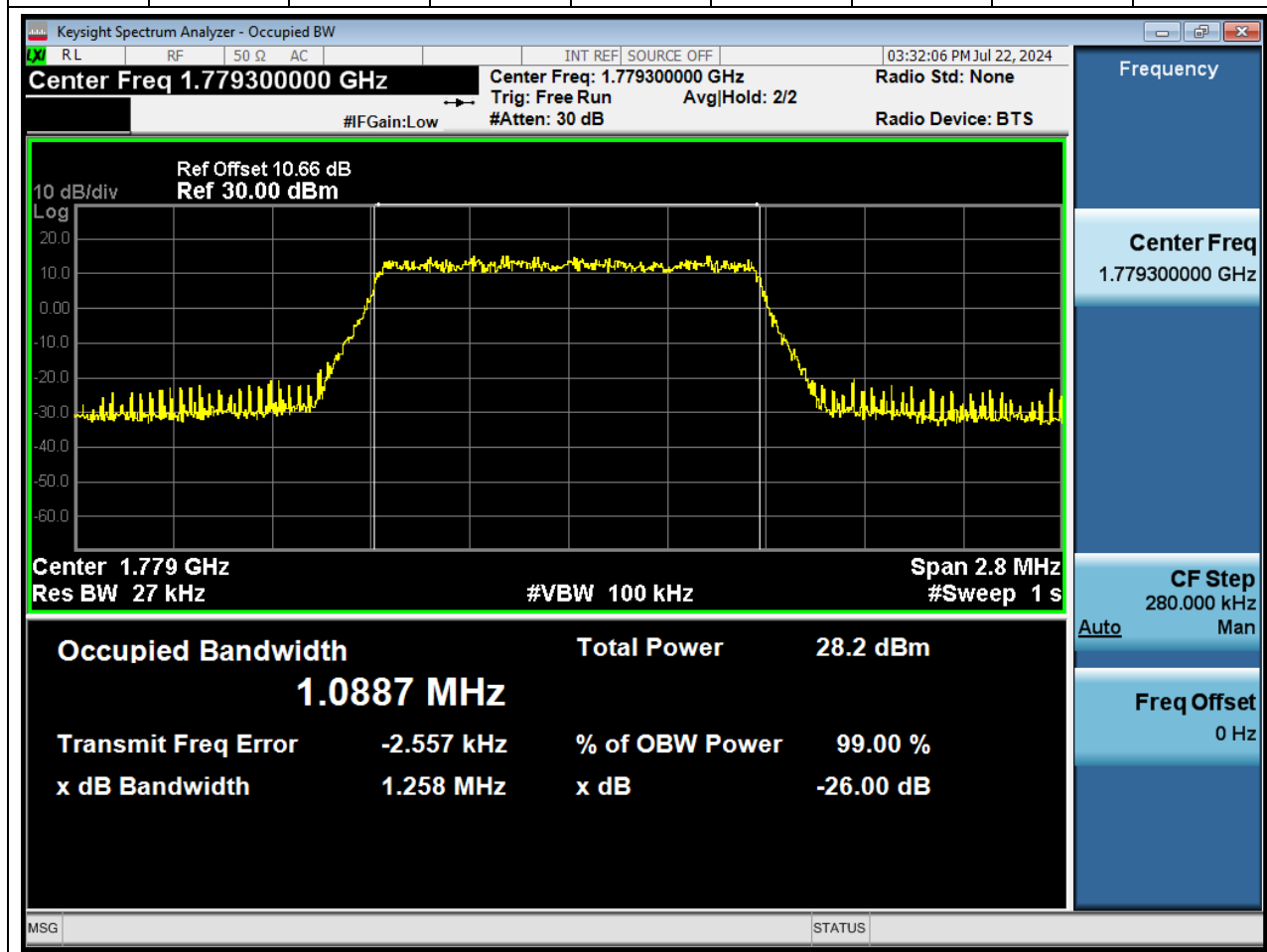
7.2. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.027	Peak	1.1	1.28	1.4	Pass



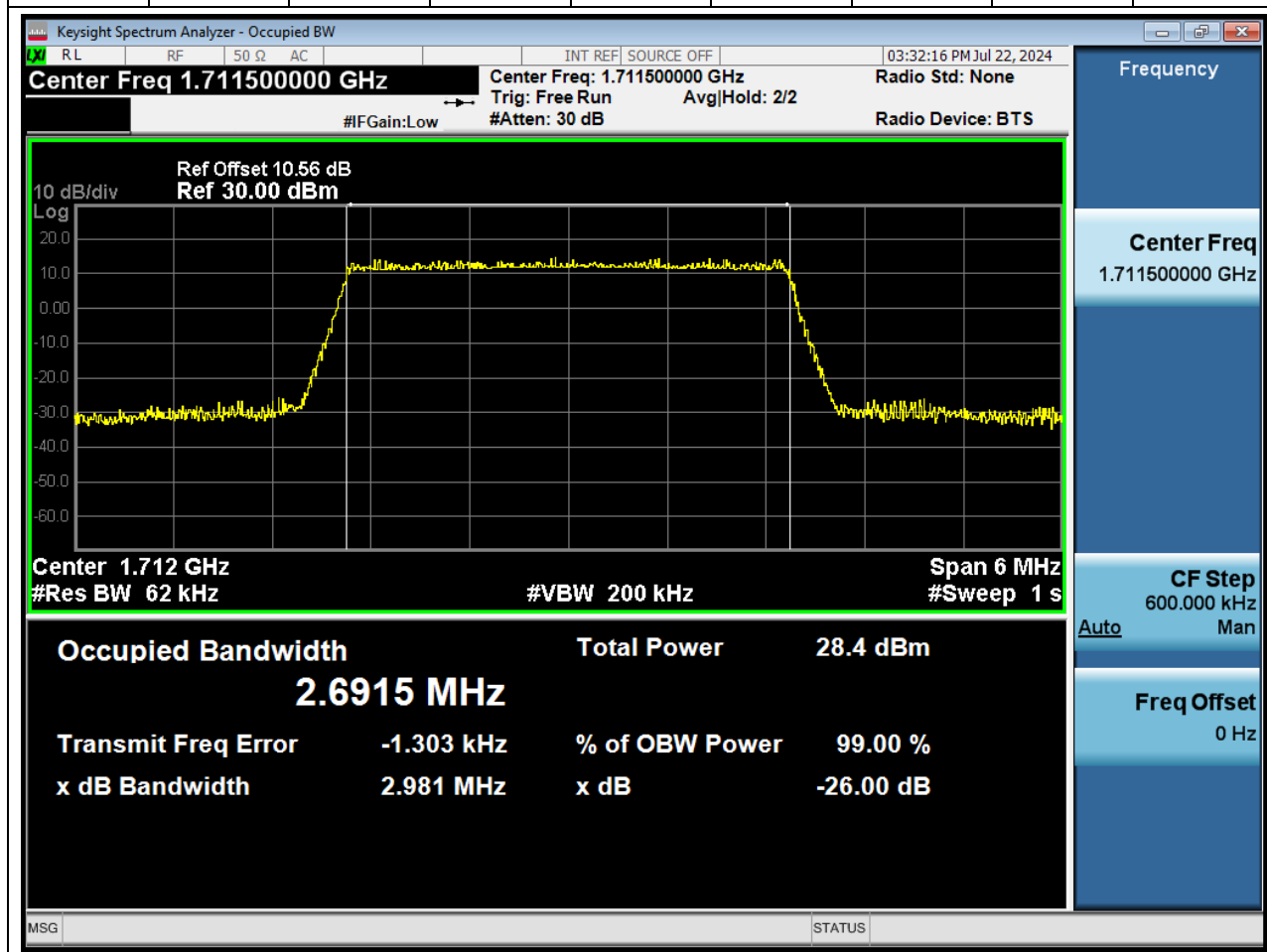
7.3. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1779.3	99	26	0.027	Peak	1.09	1.26	1.4	Pass



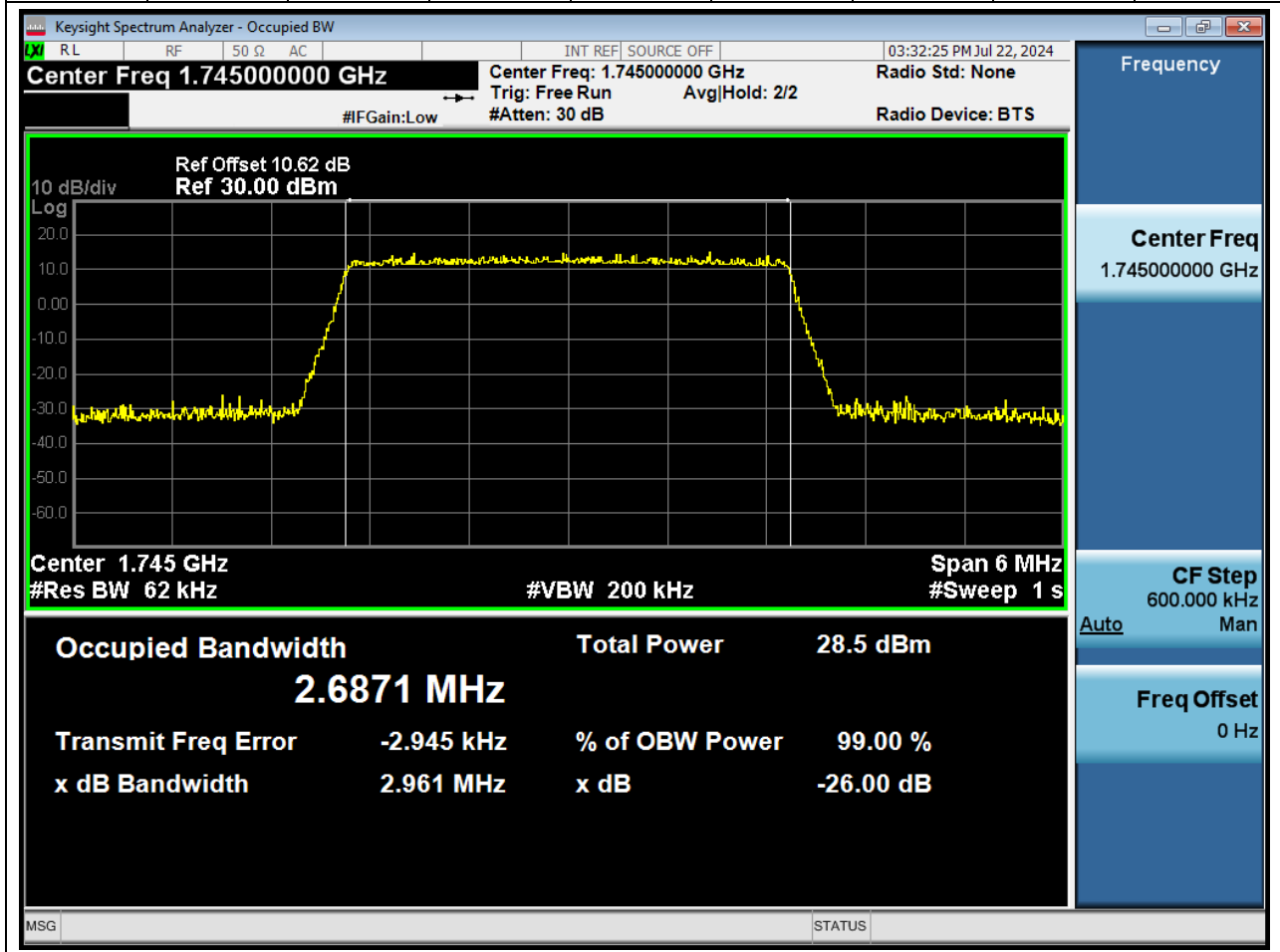
7.4. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

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	2.69	2.98	3	Pass



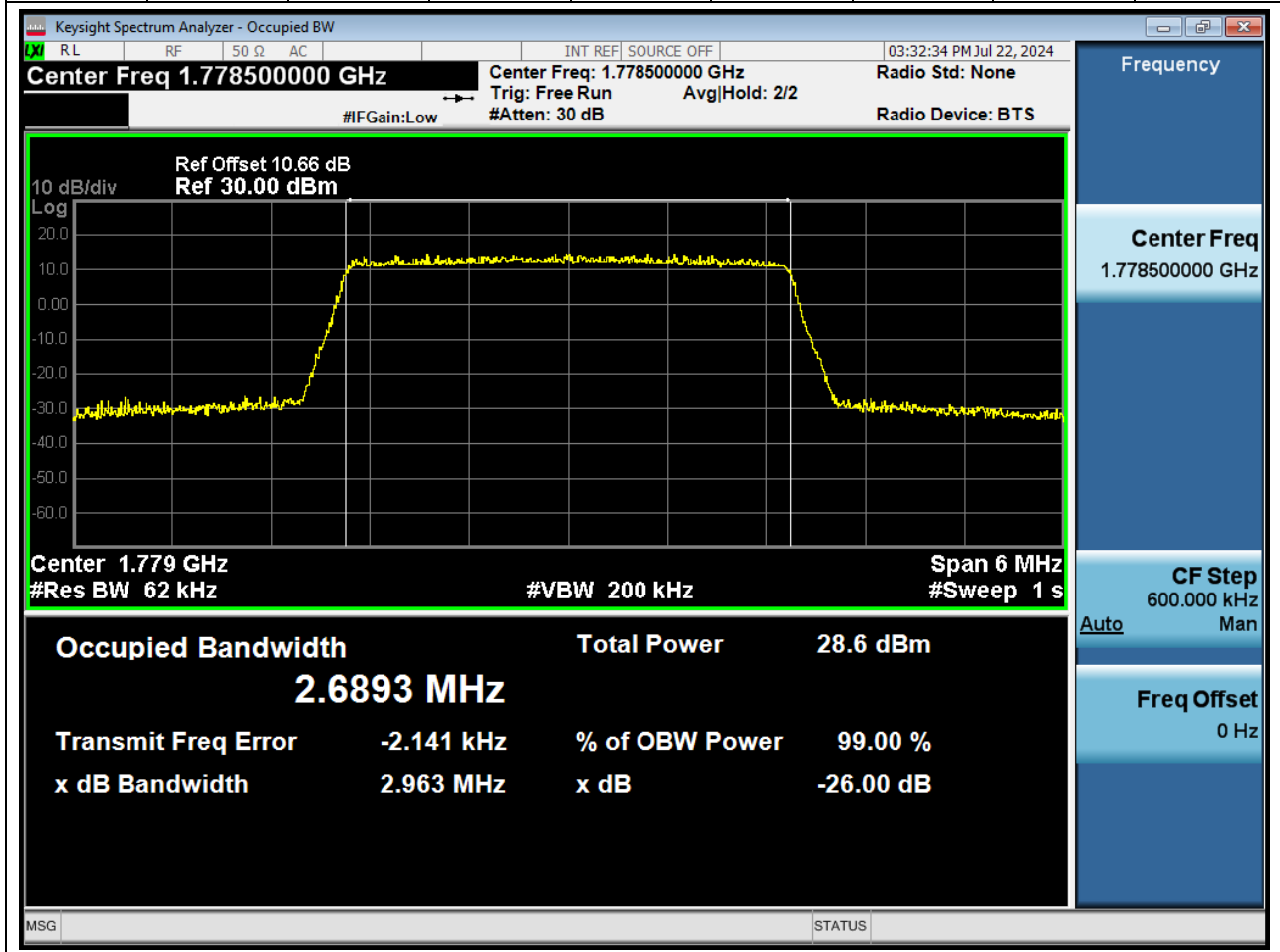
7.5. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.062	Peak	2.69	2.96	3	Pass



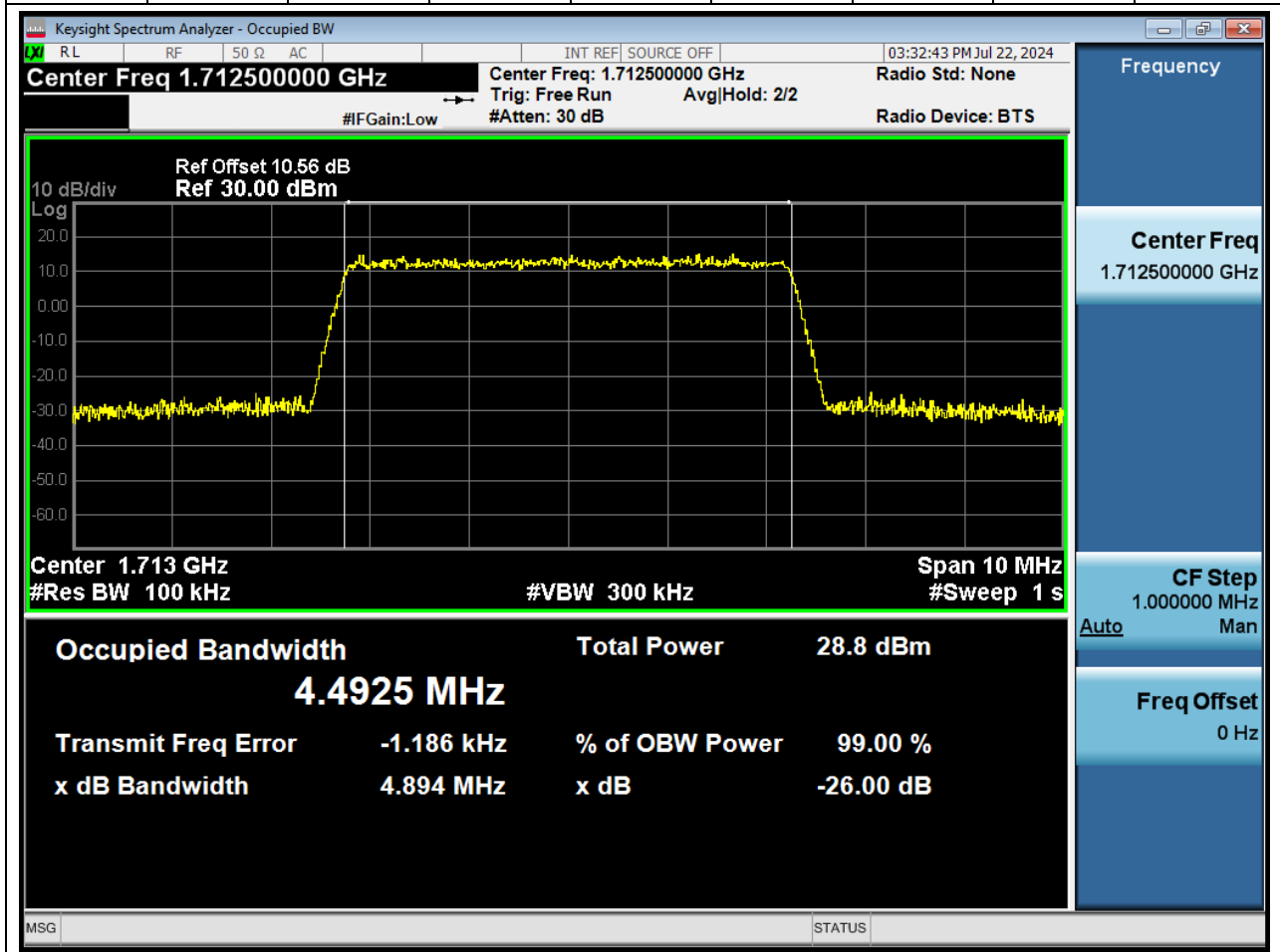
7.6. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.062	Peak	2.69	2.96	3	Pass



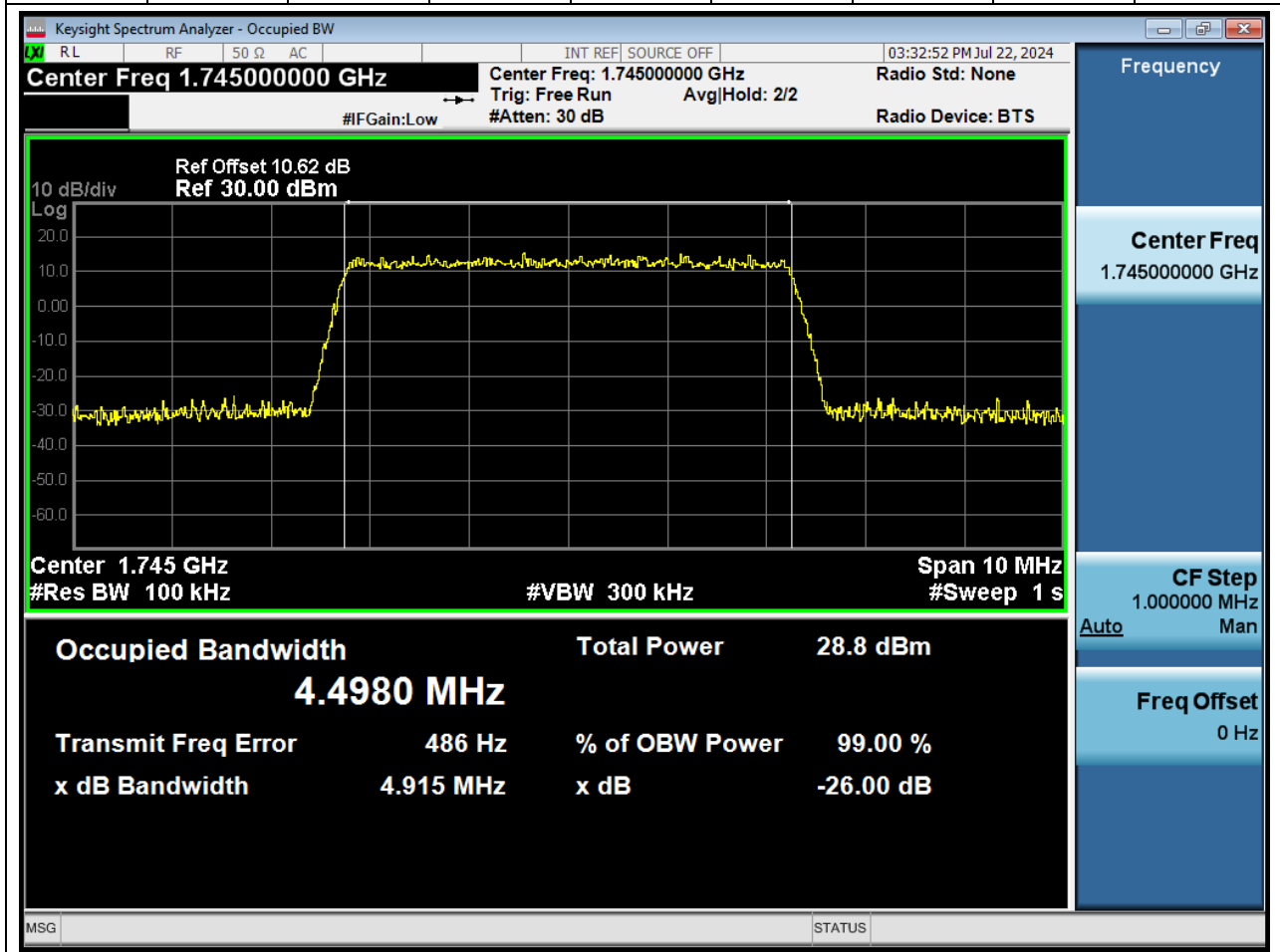
7.7. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.49	4.89	5	Pass



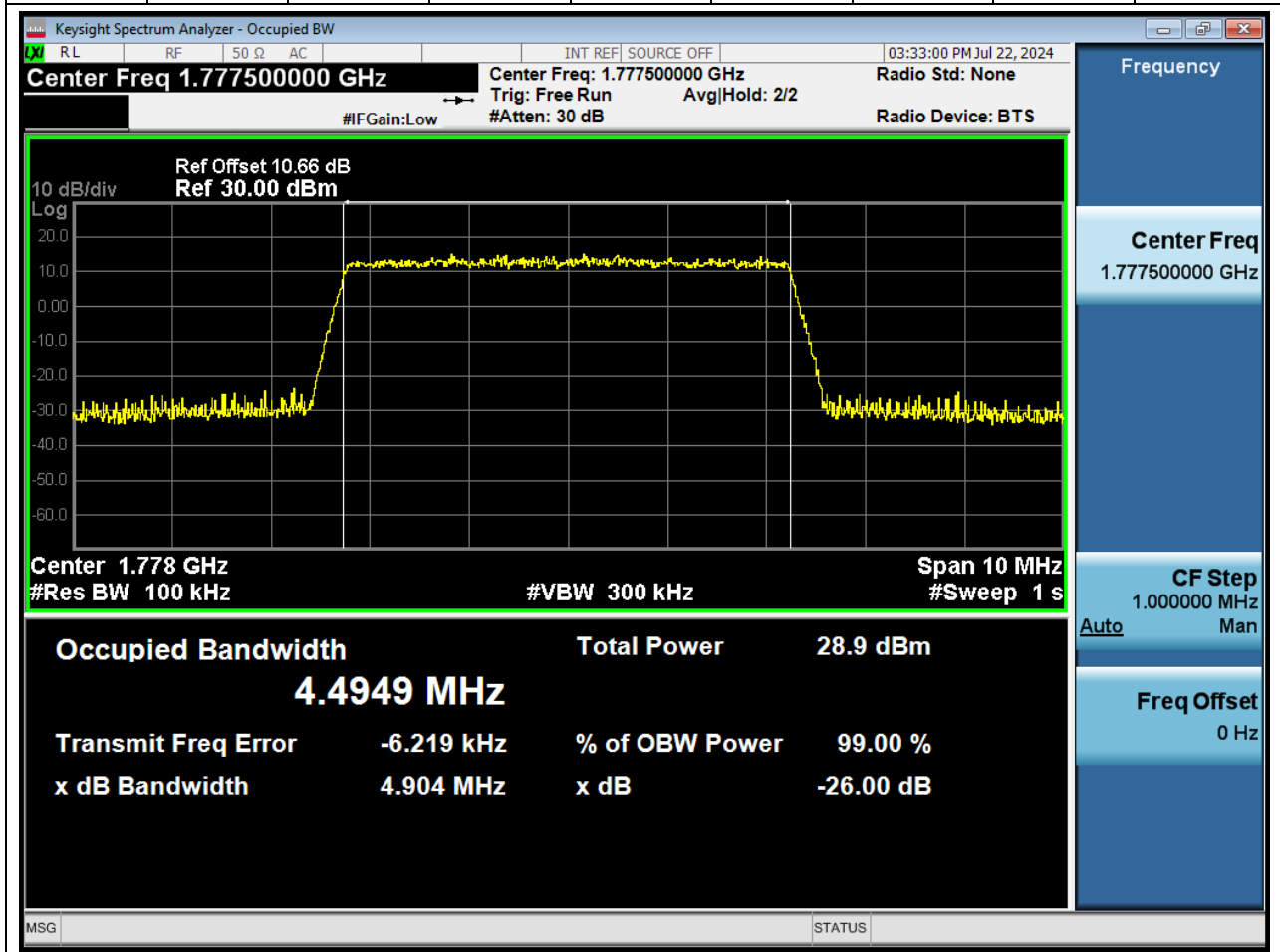
7.8. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.5	4.92	5	Pass



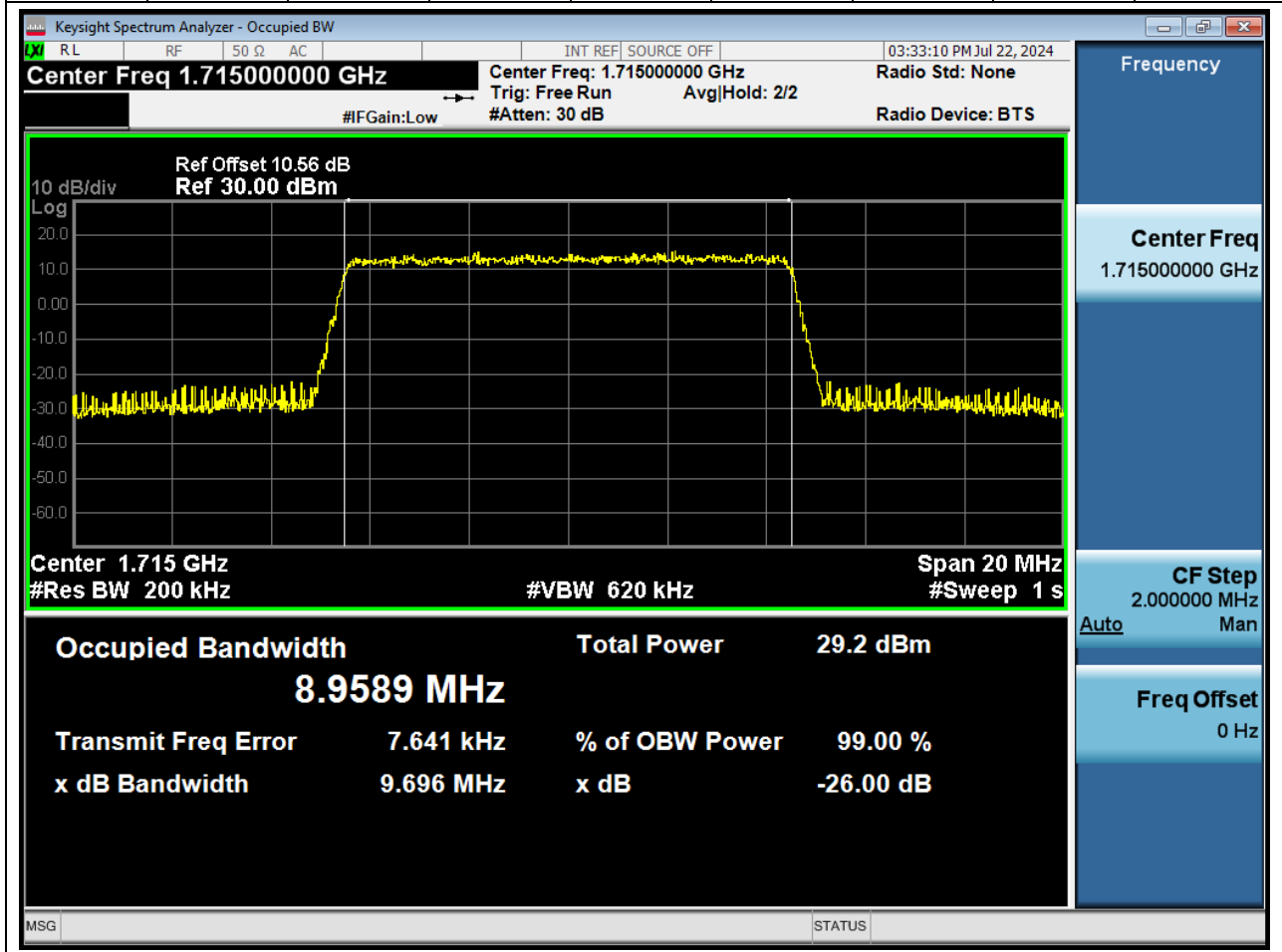
7.9. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.49	4.9	5	Pass



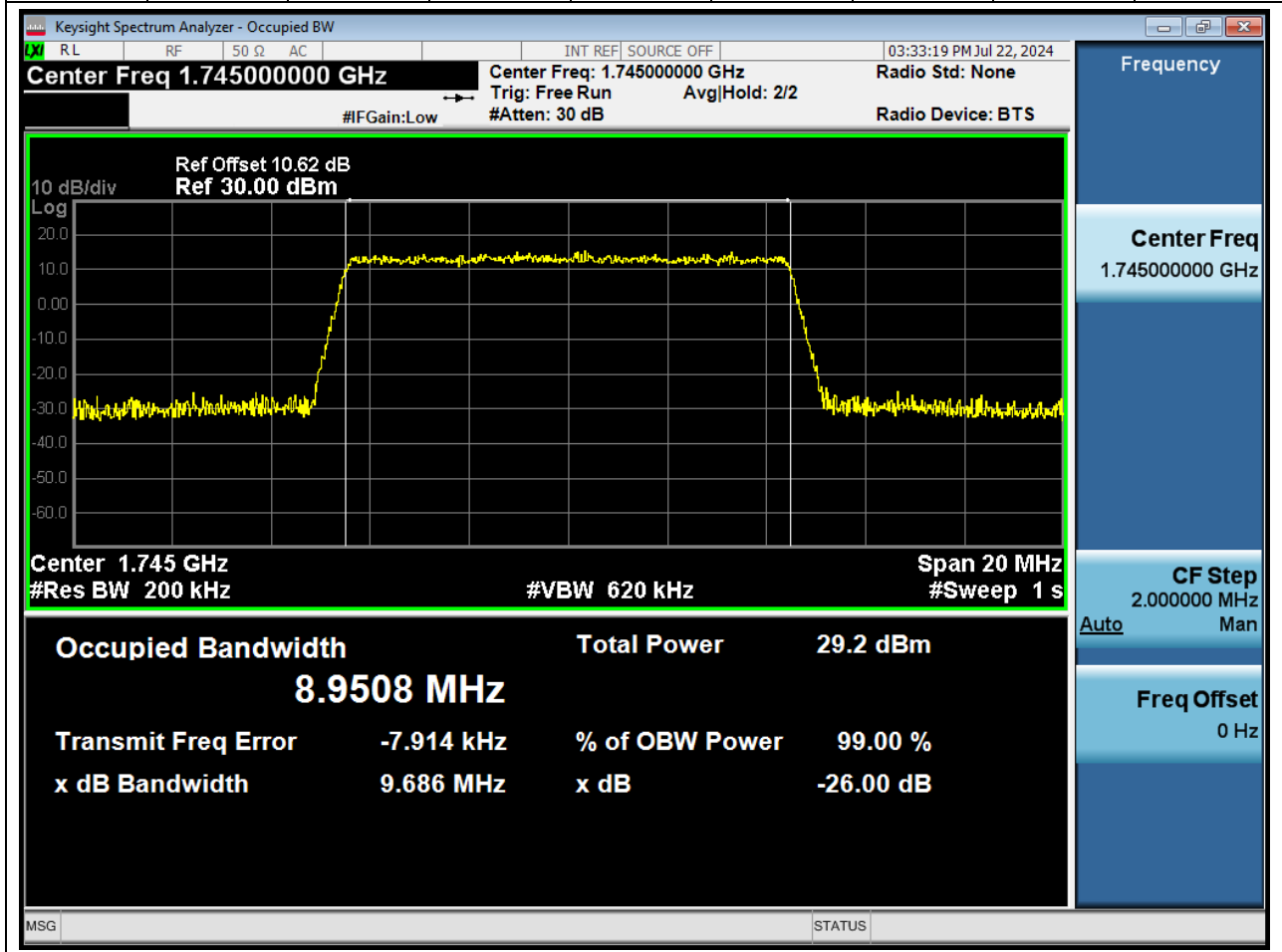
7.10. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.96	9.7	10	Pass



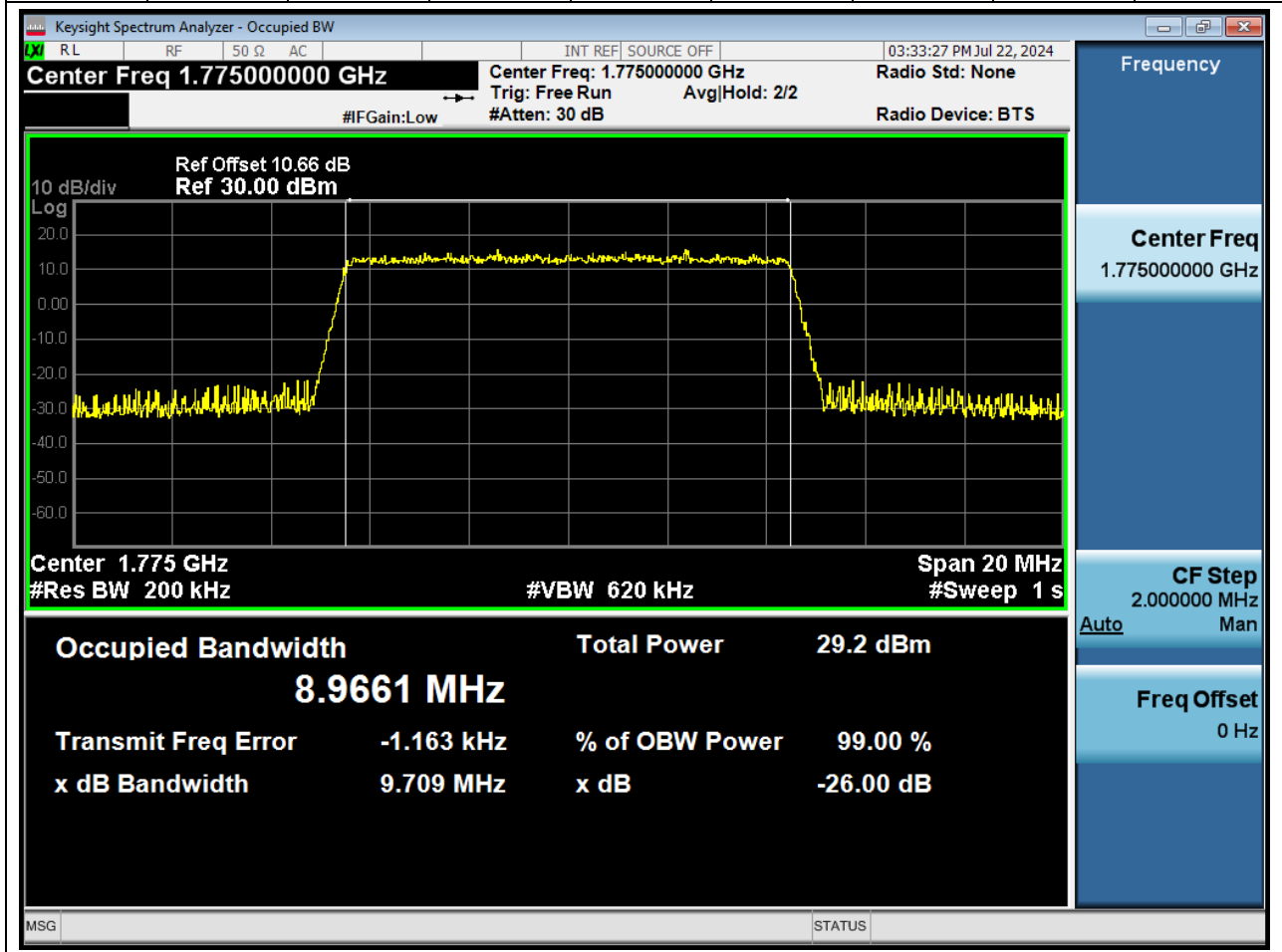
7.11. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.2	Peak	8.95	9.69	10	Pass



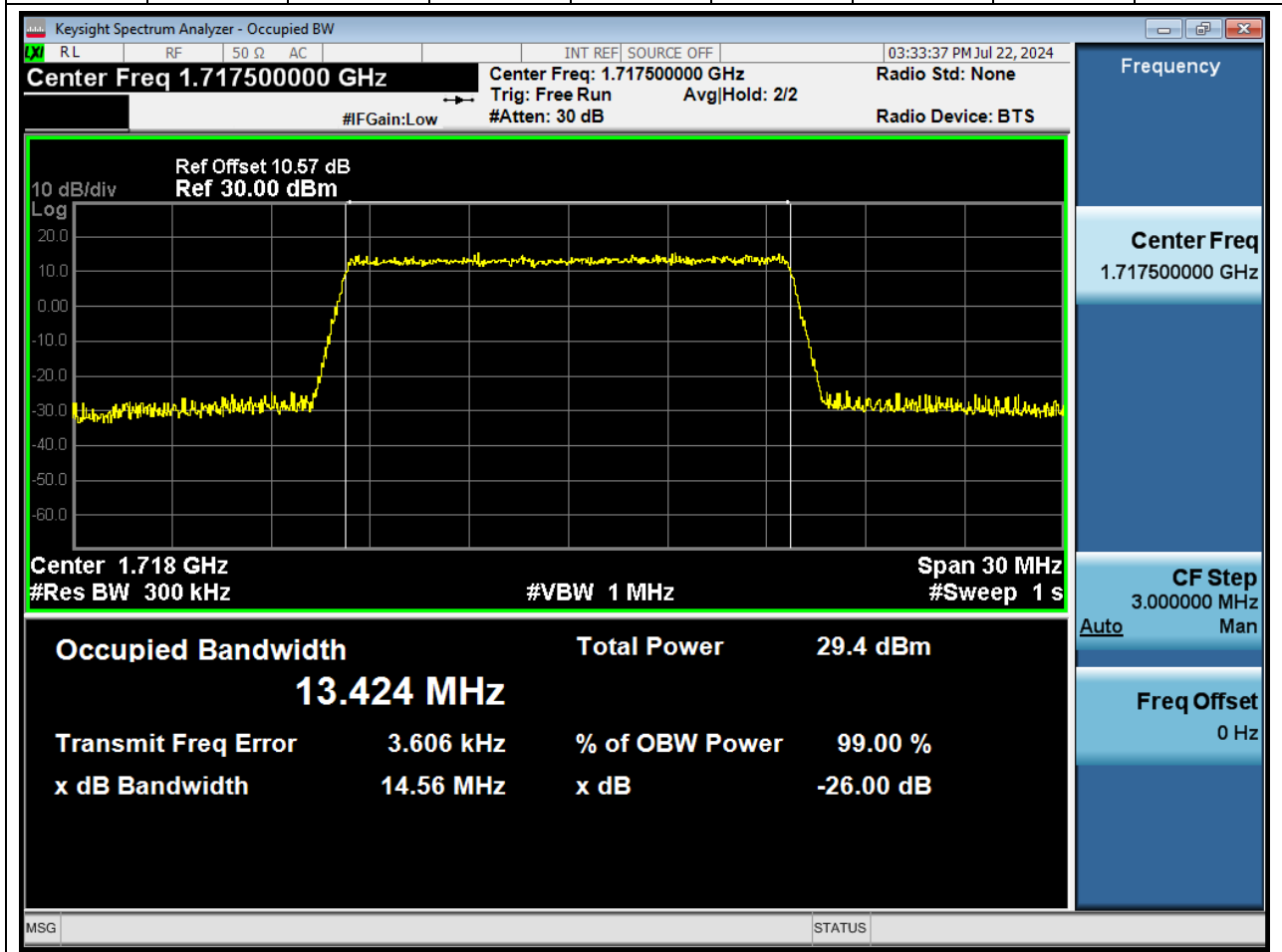
7.12. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.2	Peak	8.97	9.71	10	Pass



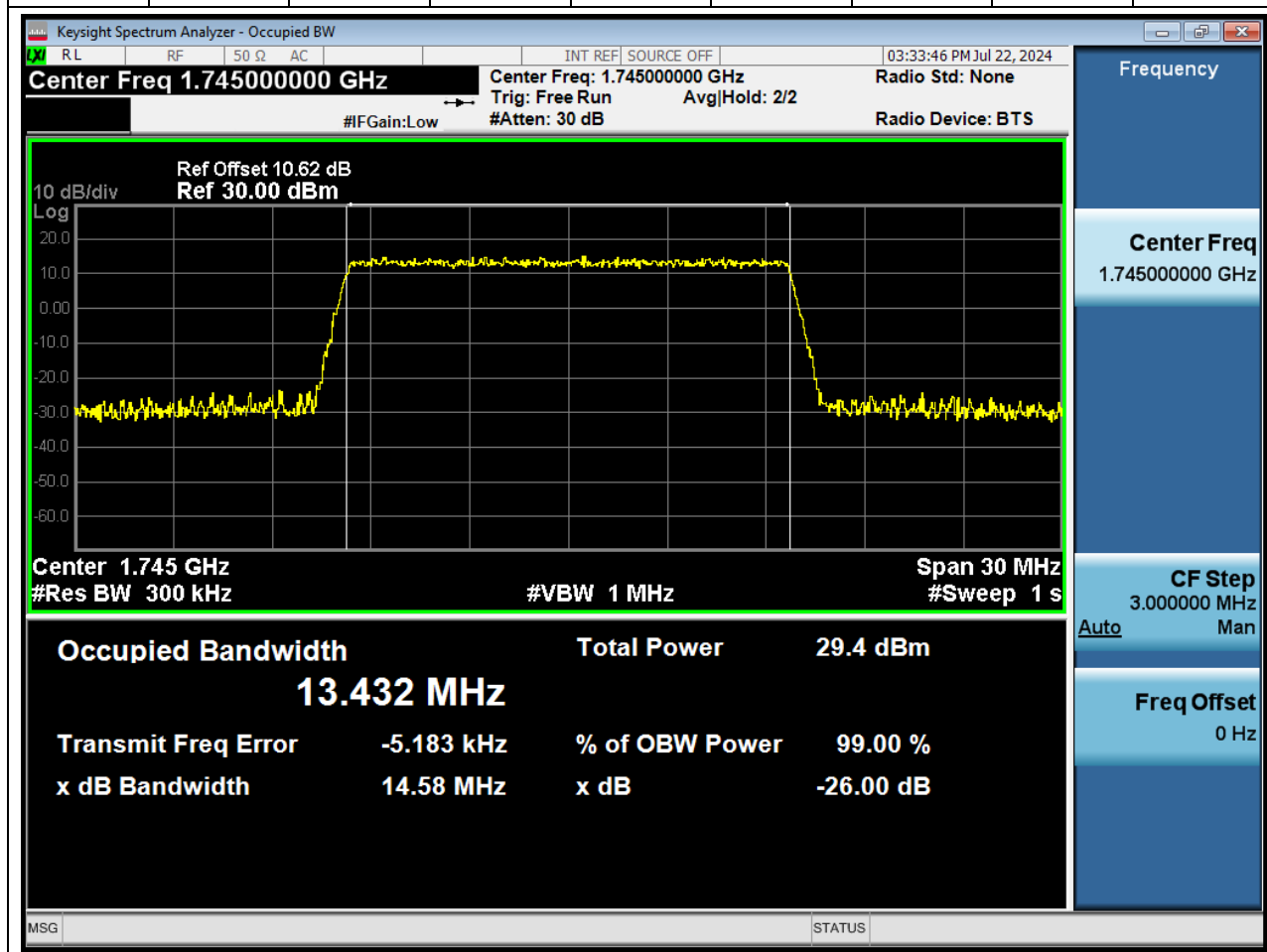
7.13. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	13.42	14.56	15	Pass



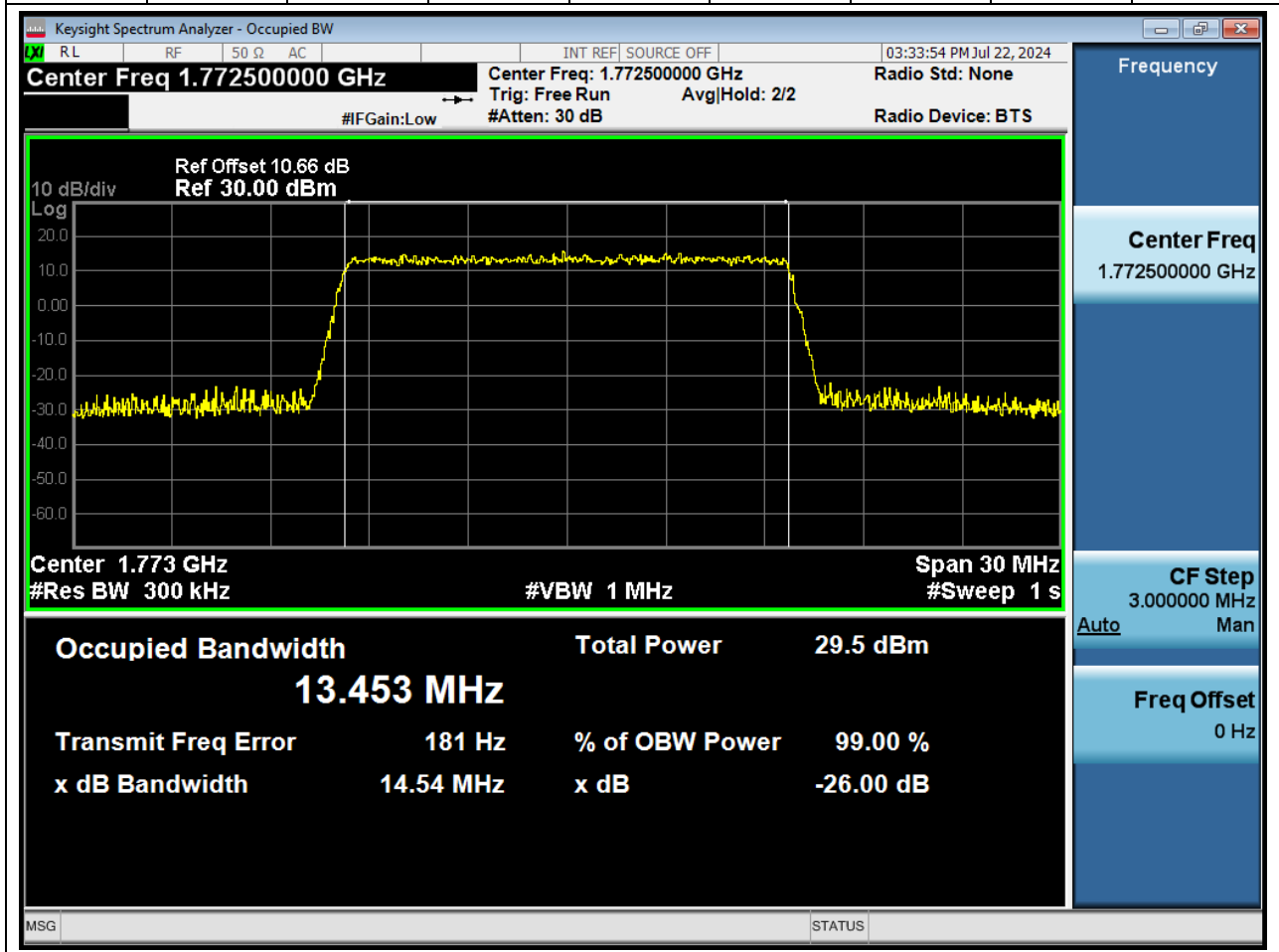
7.14. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

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	13.43	14.58	15	Pass



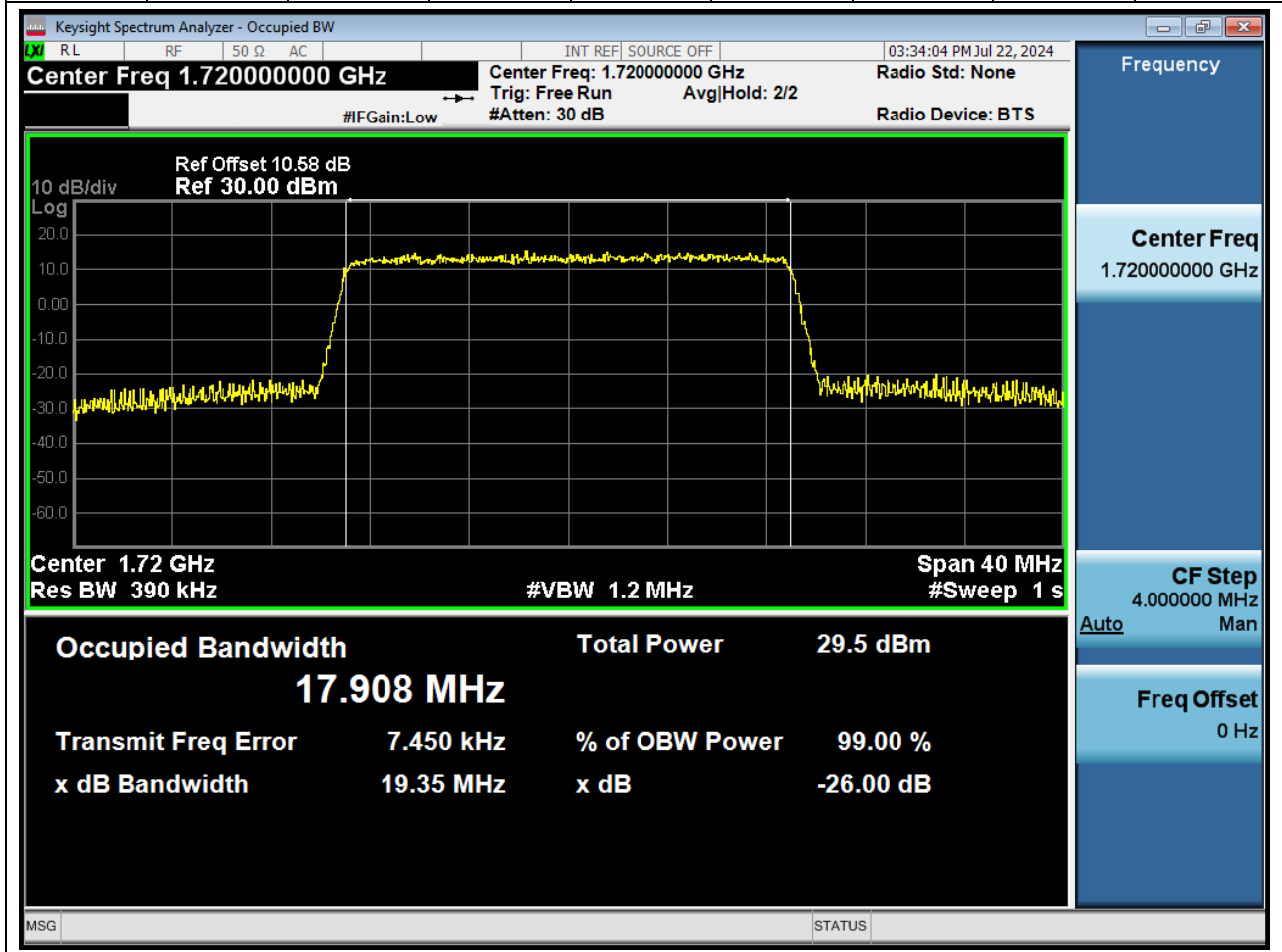
7.15. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.3	Peak	13.45	14.54	15	Pass



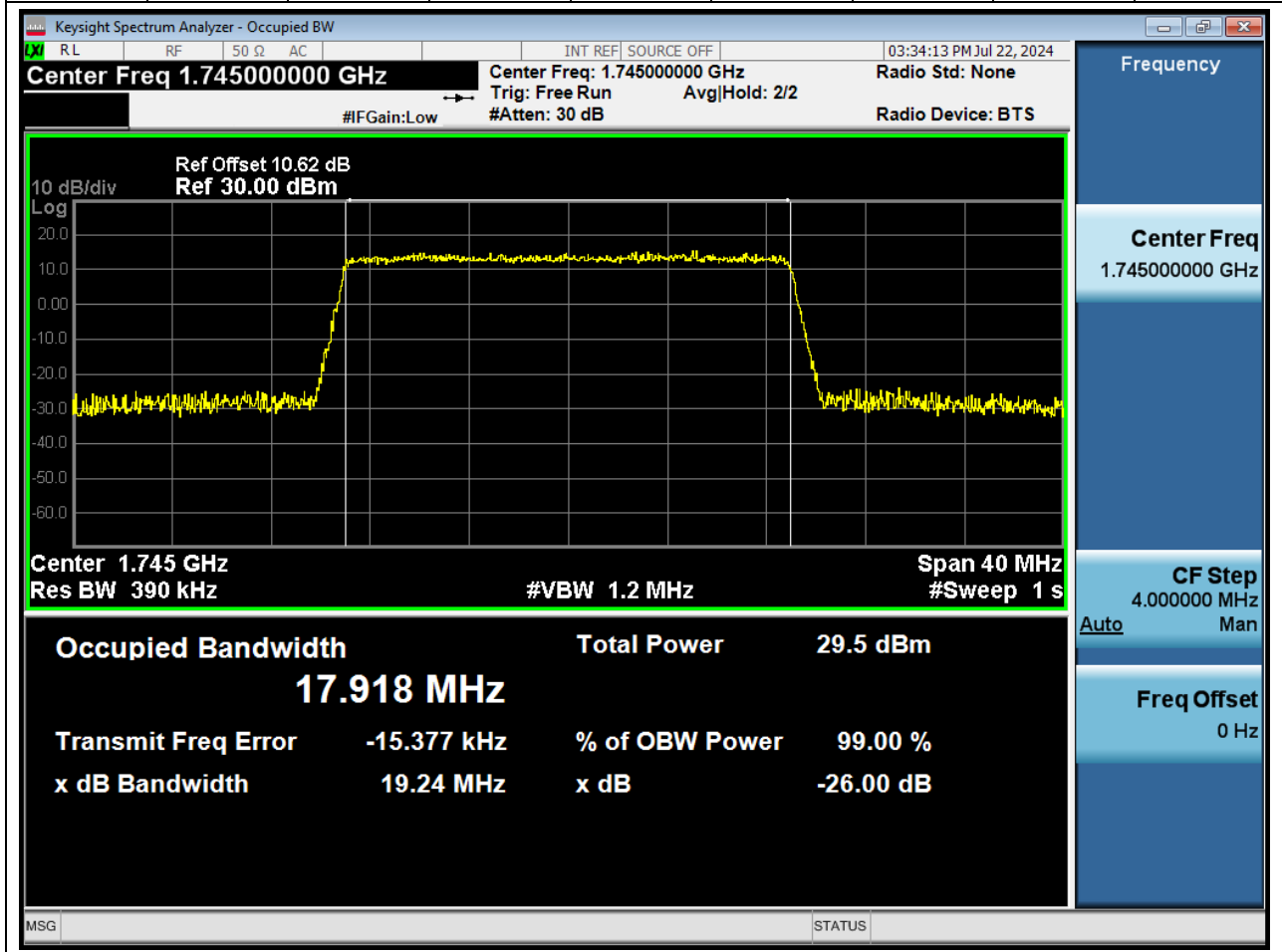
7.16. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.91	19.35	20	Pass



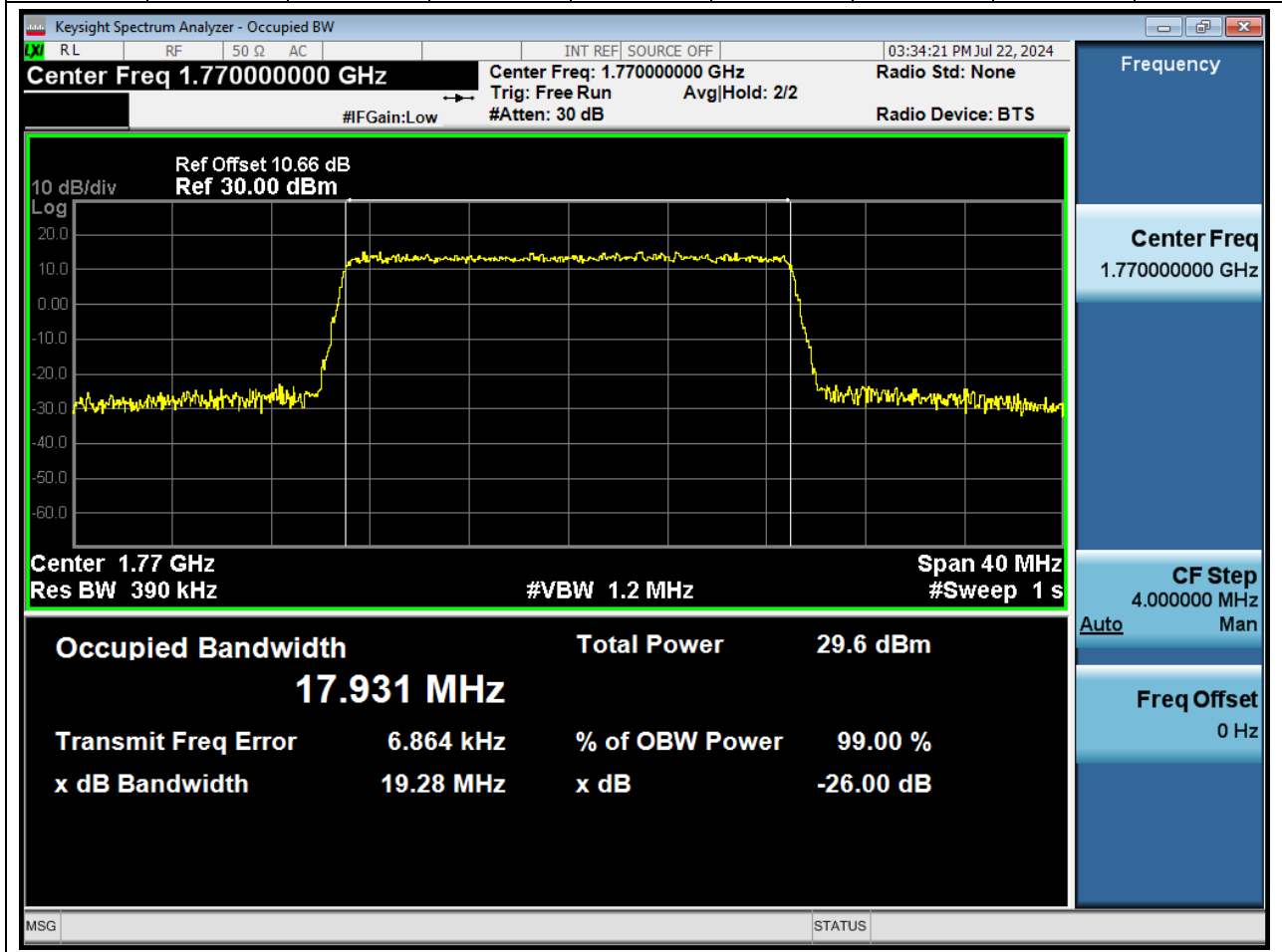
7.17. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.92	19.24	20	Pass



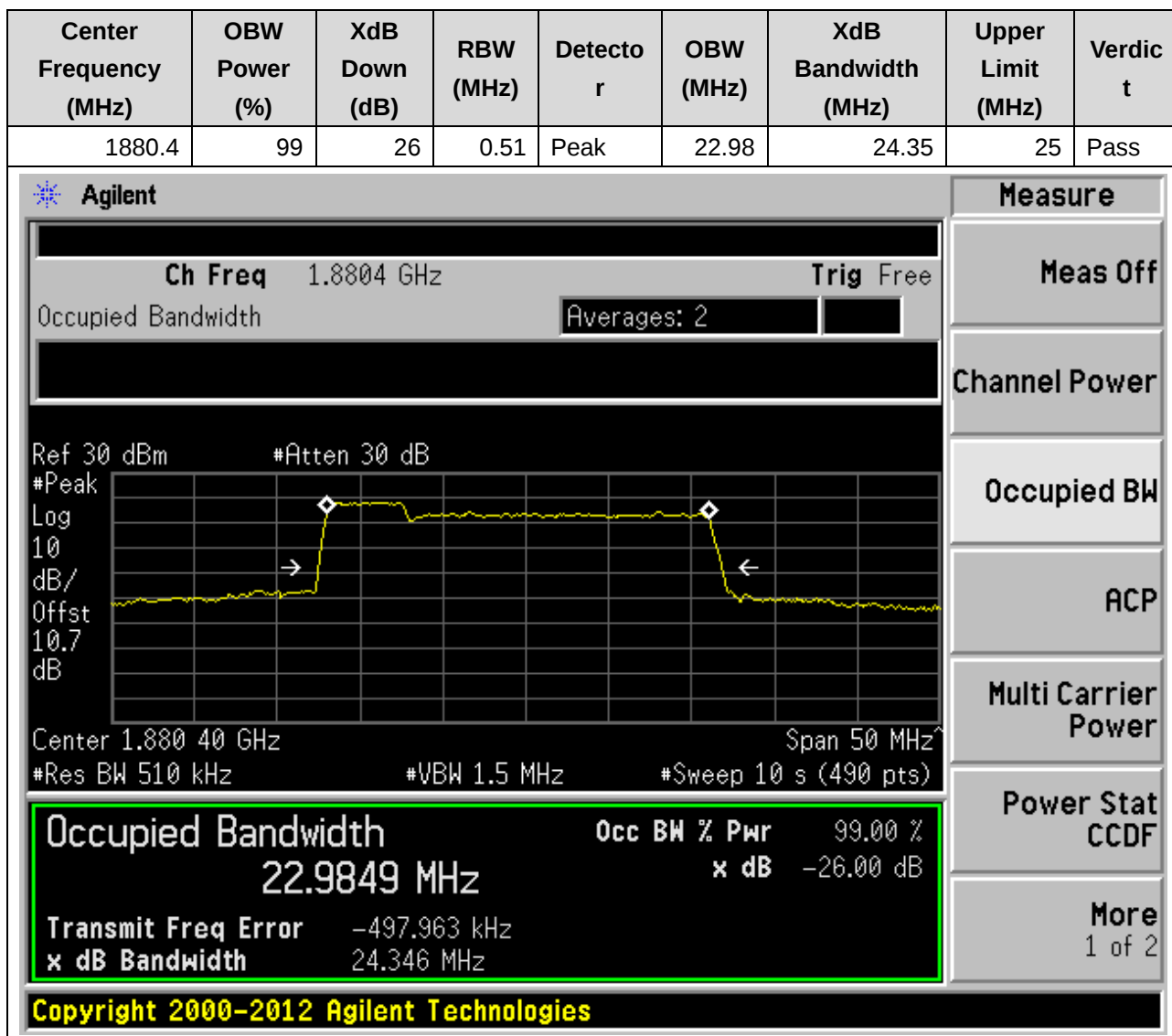
7.18. LTE Occupied Bandwidth_Part22-24-27(only 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.39	Peak	17.93	19.28	20	Pass

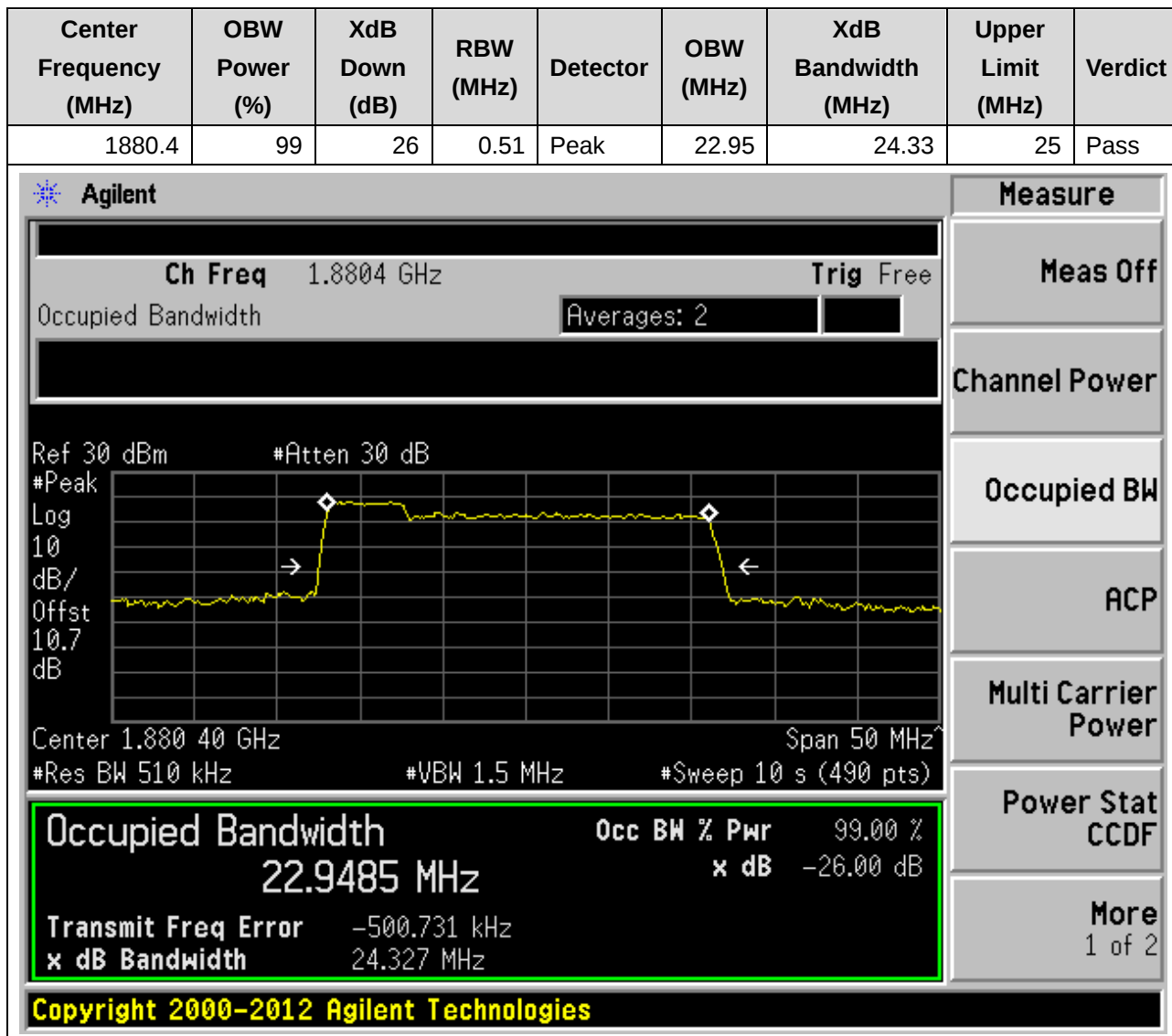


1. CA_2C

1.1. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:18808|18925, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)

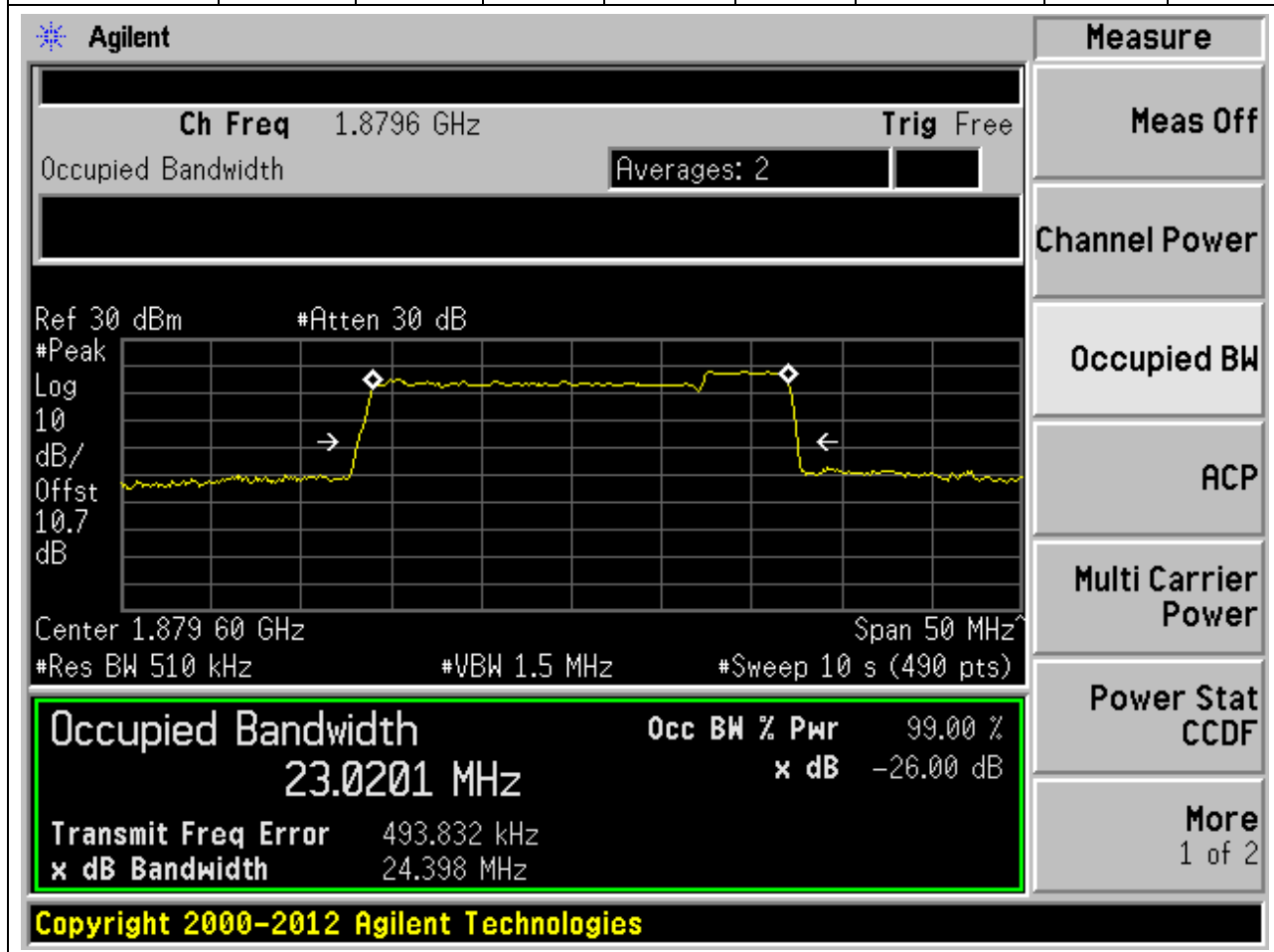


**1.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:18808|18925, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

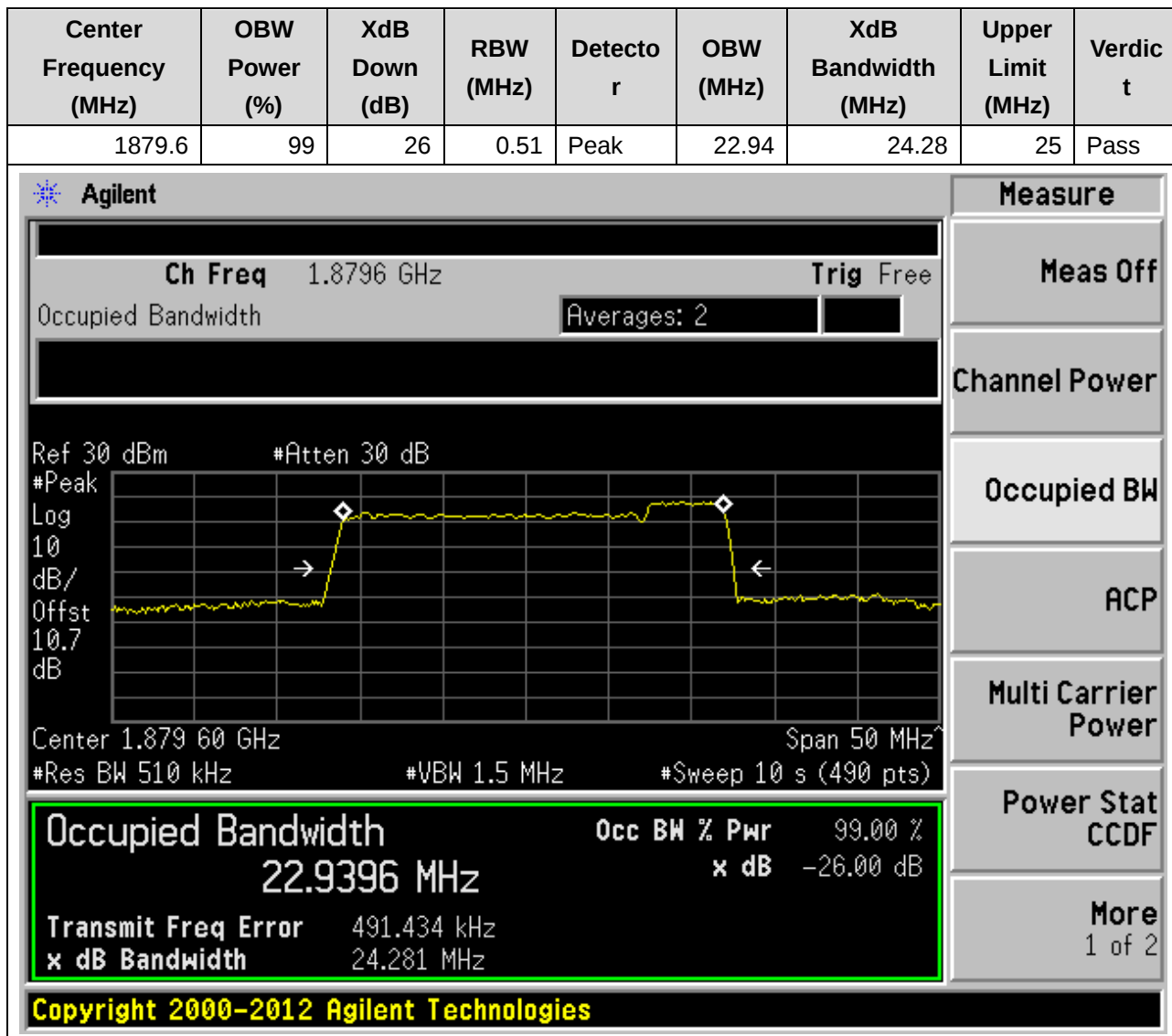


**1.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:18875|18992, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1879.6	99	26	0.51	Peak	23.02	24.4	25	Pass

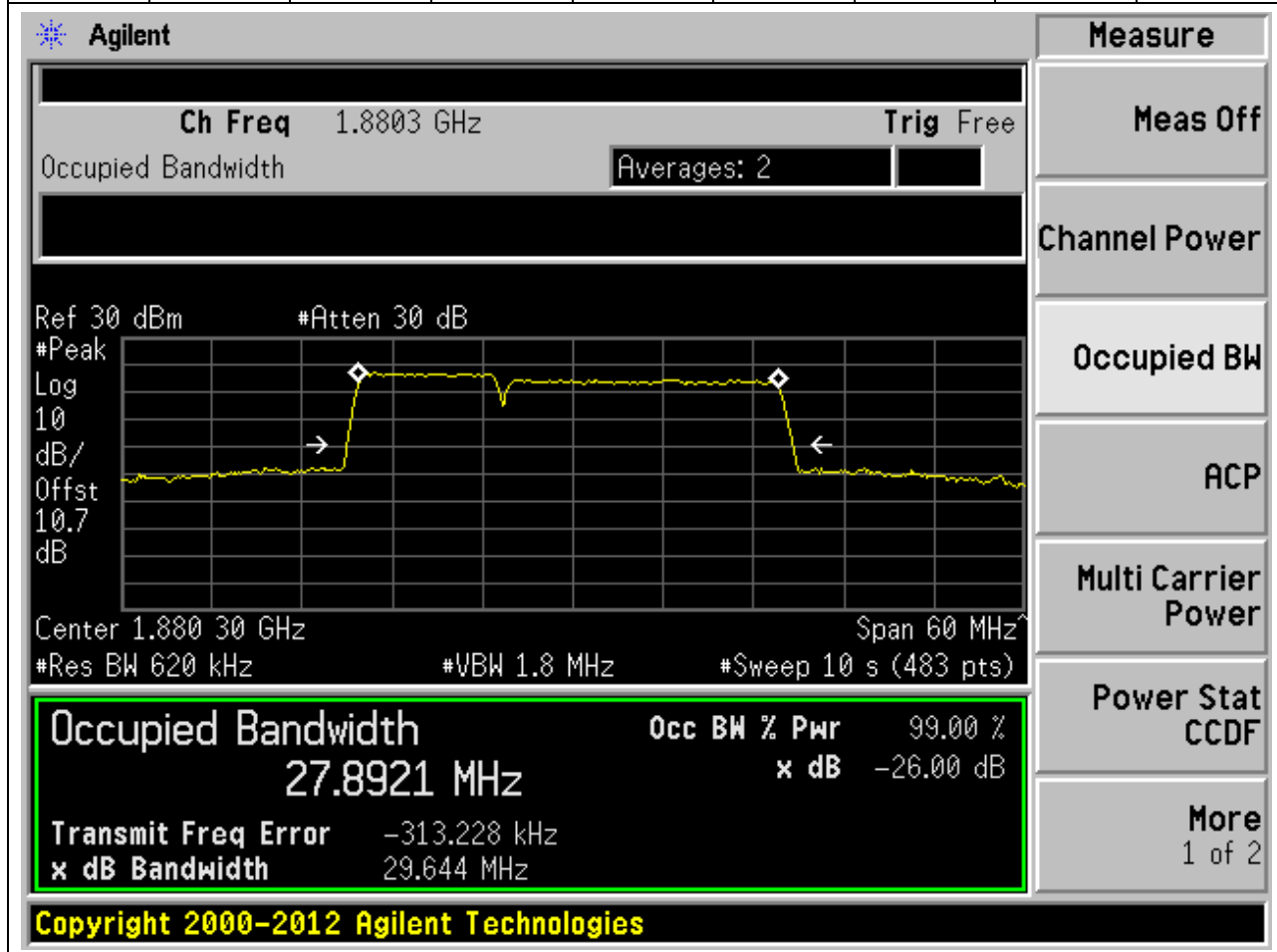


**1.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:18875|18992, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

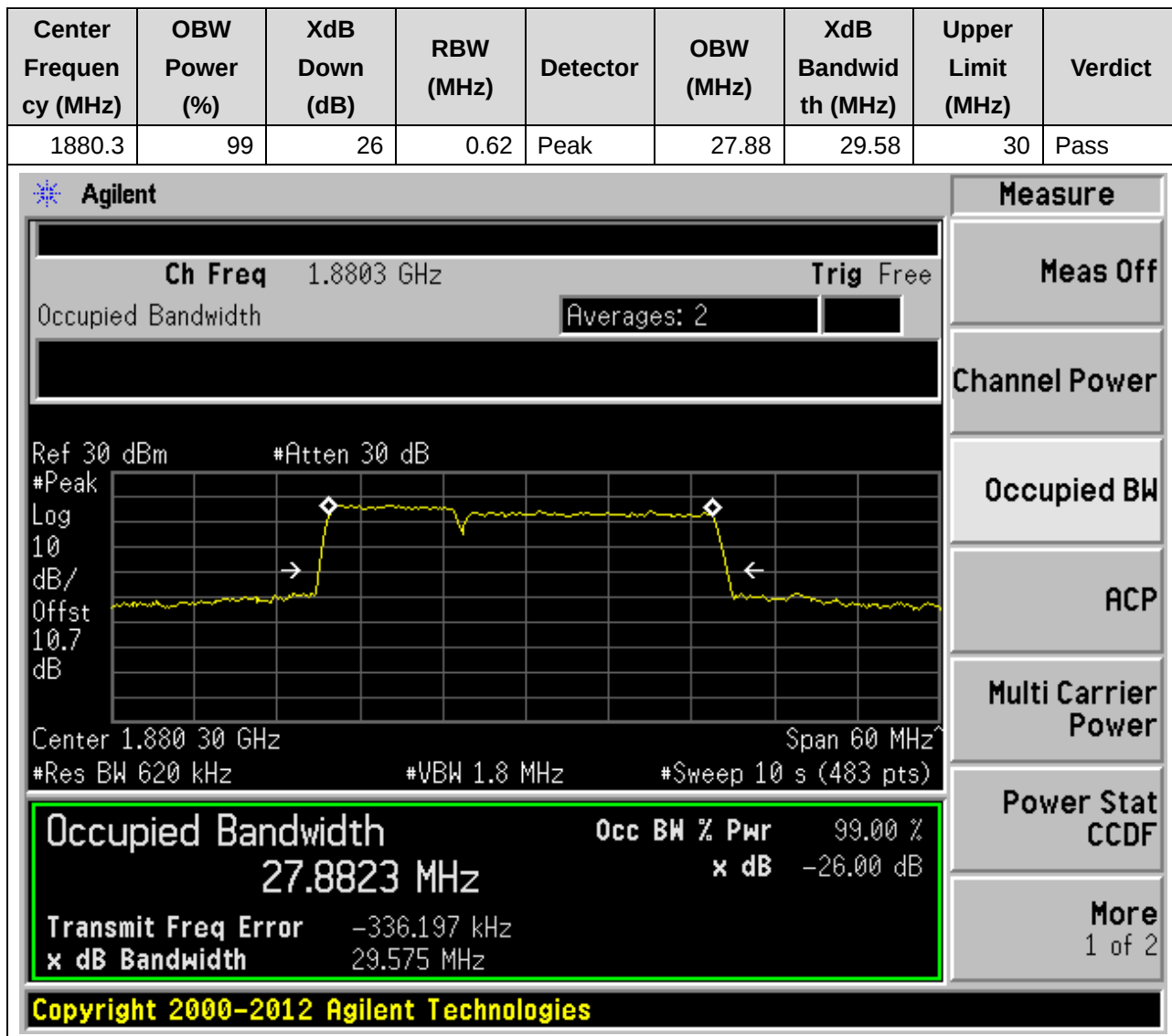


**1.5. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:18806|18950, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

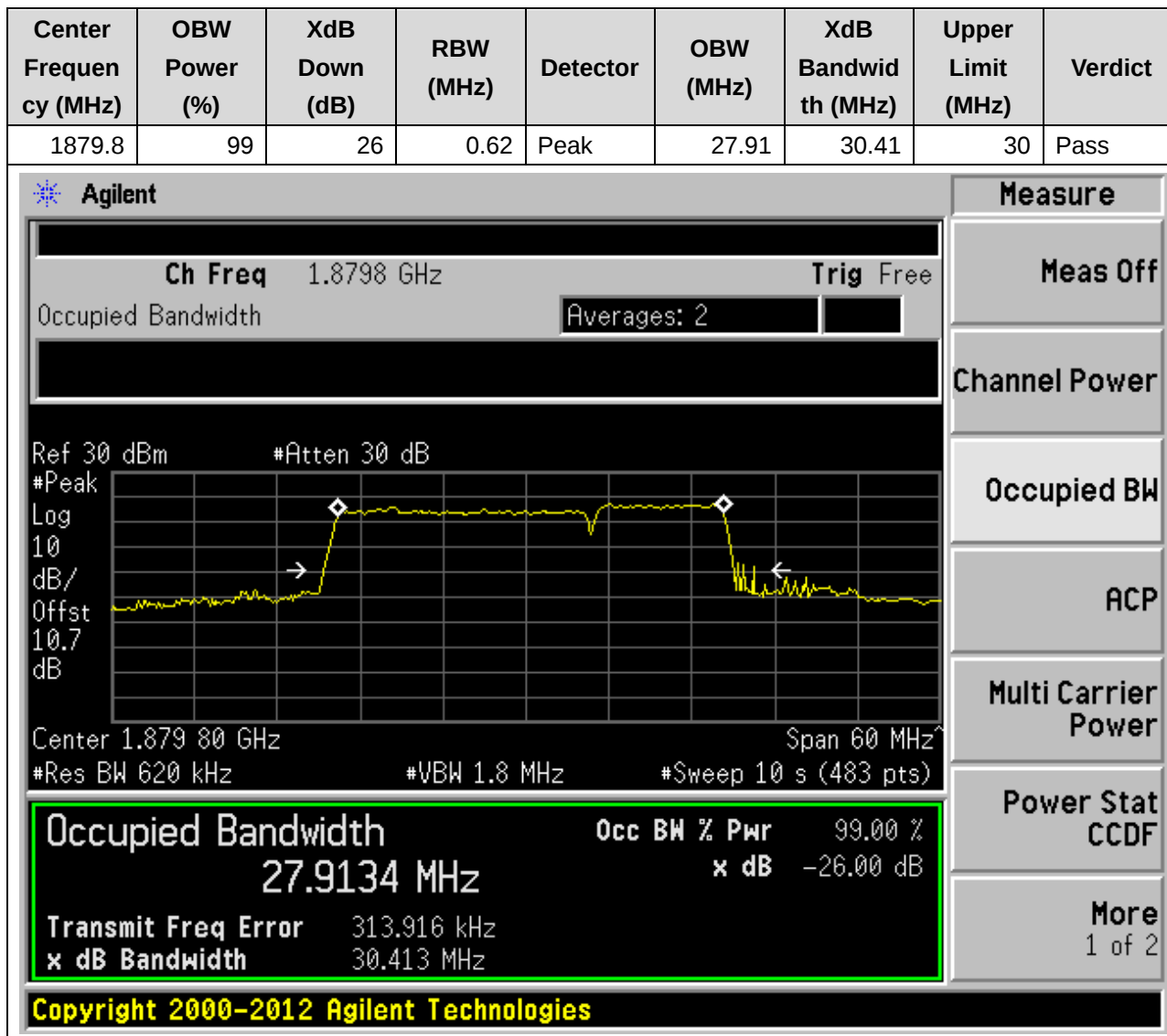
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880.3	99	26	0.62	Peak	27.89	29.64	30	Pass



**1.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:18806|18950, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

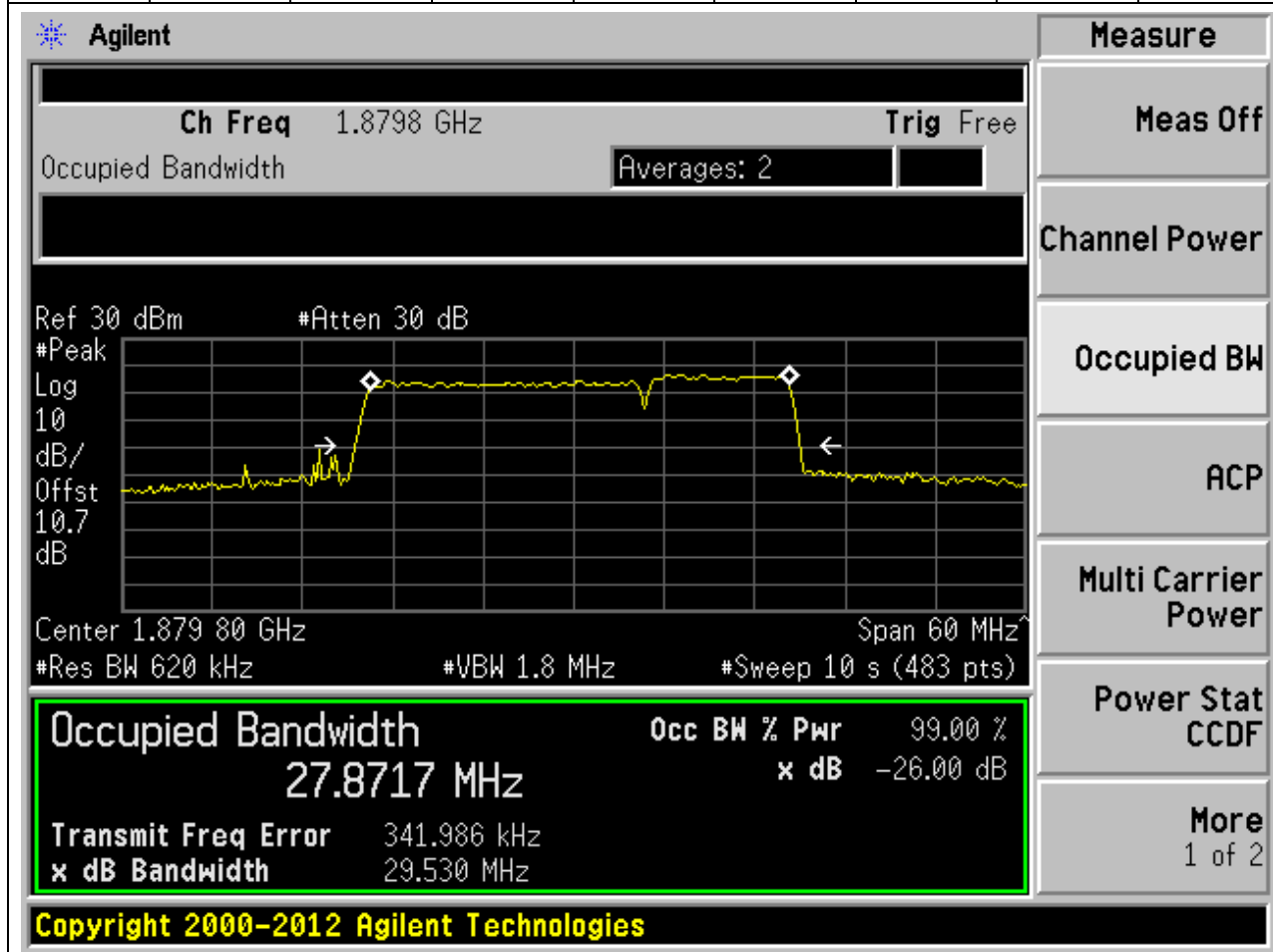


**1.7. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:18851|18995, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



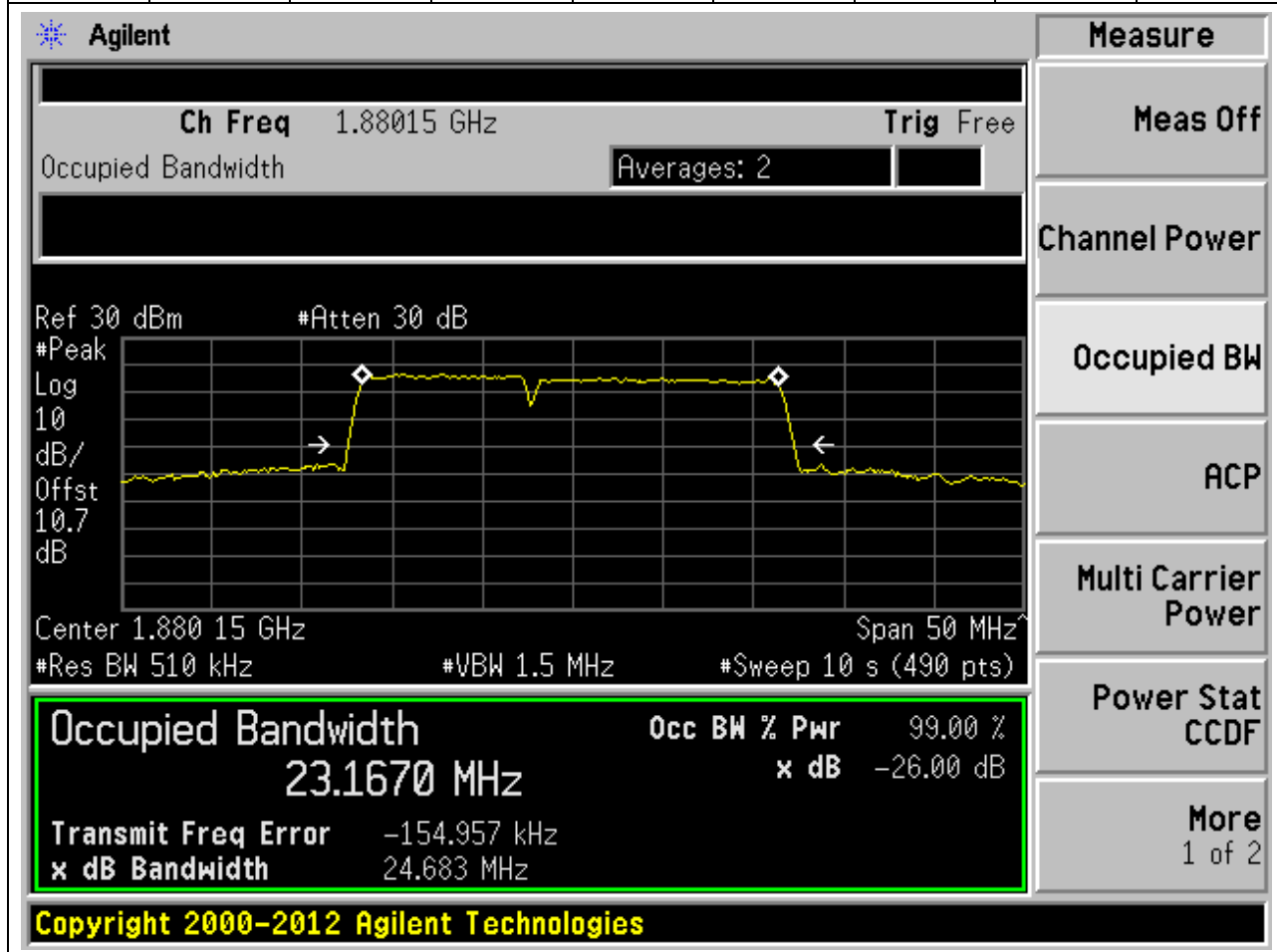
**1.8. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:18851|18995, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1879.8	99	26	0.62	Peak	27.87	29.53	30	Pass

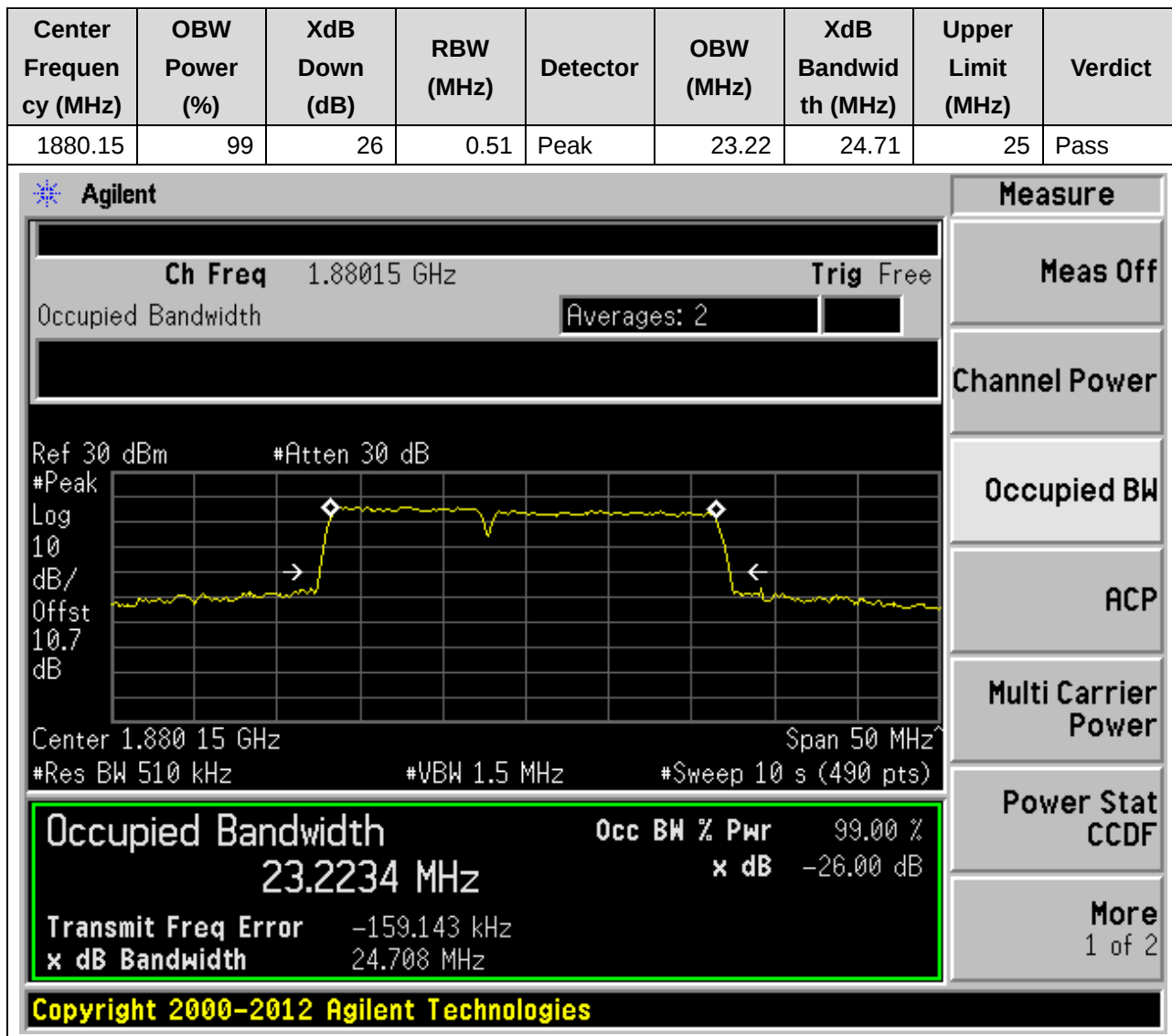


**1.9. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:18829|18949, Bandwidth:10|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

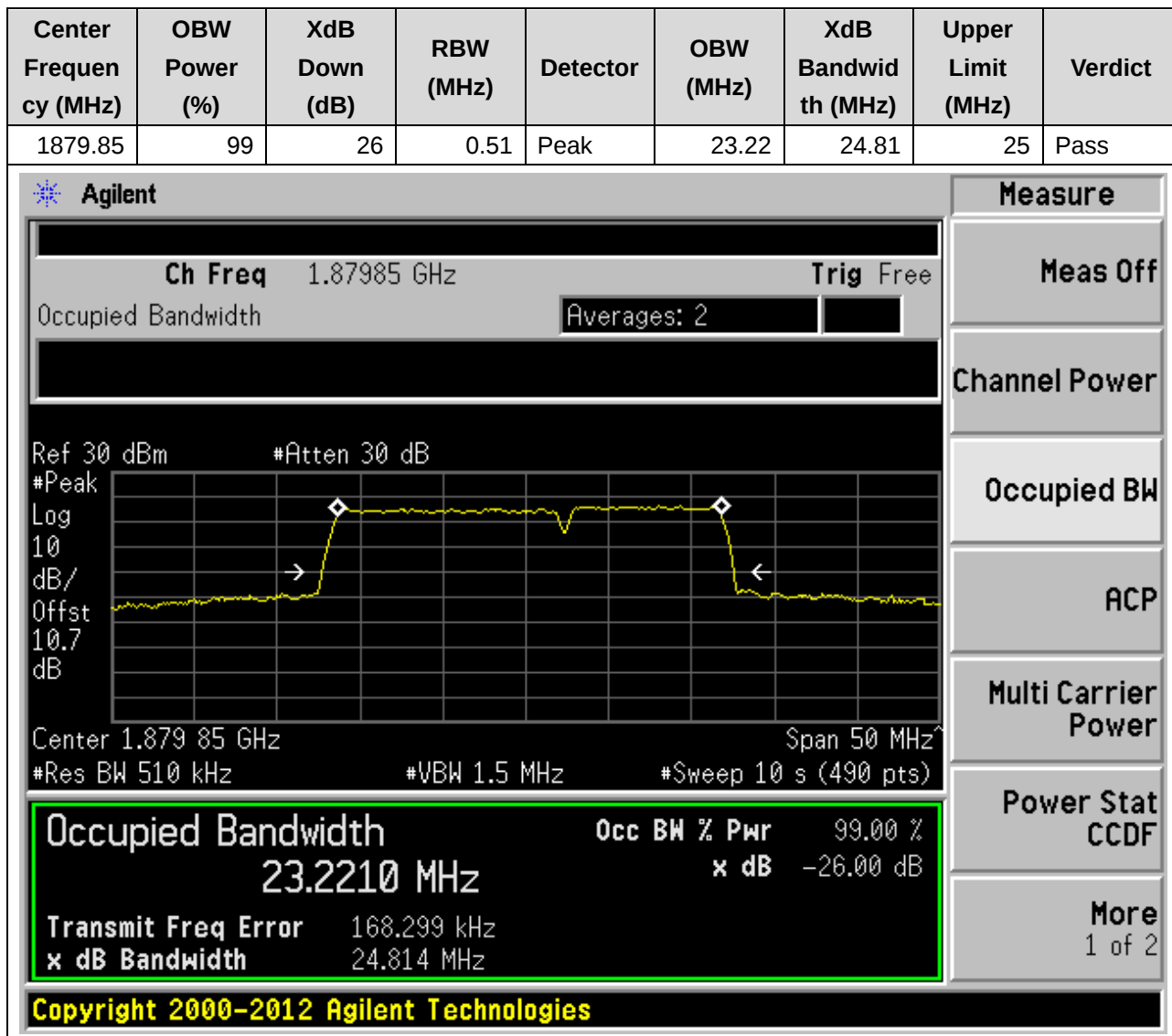
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880.15	99	26	0.51	Peak	23.17	24.68	25	Pass



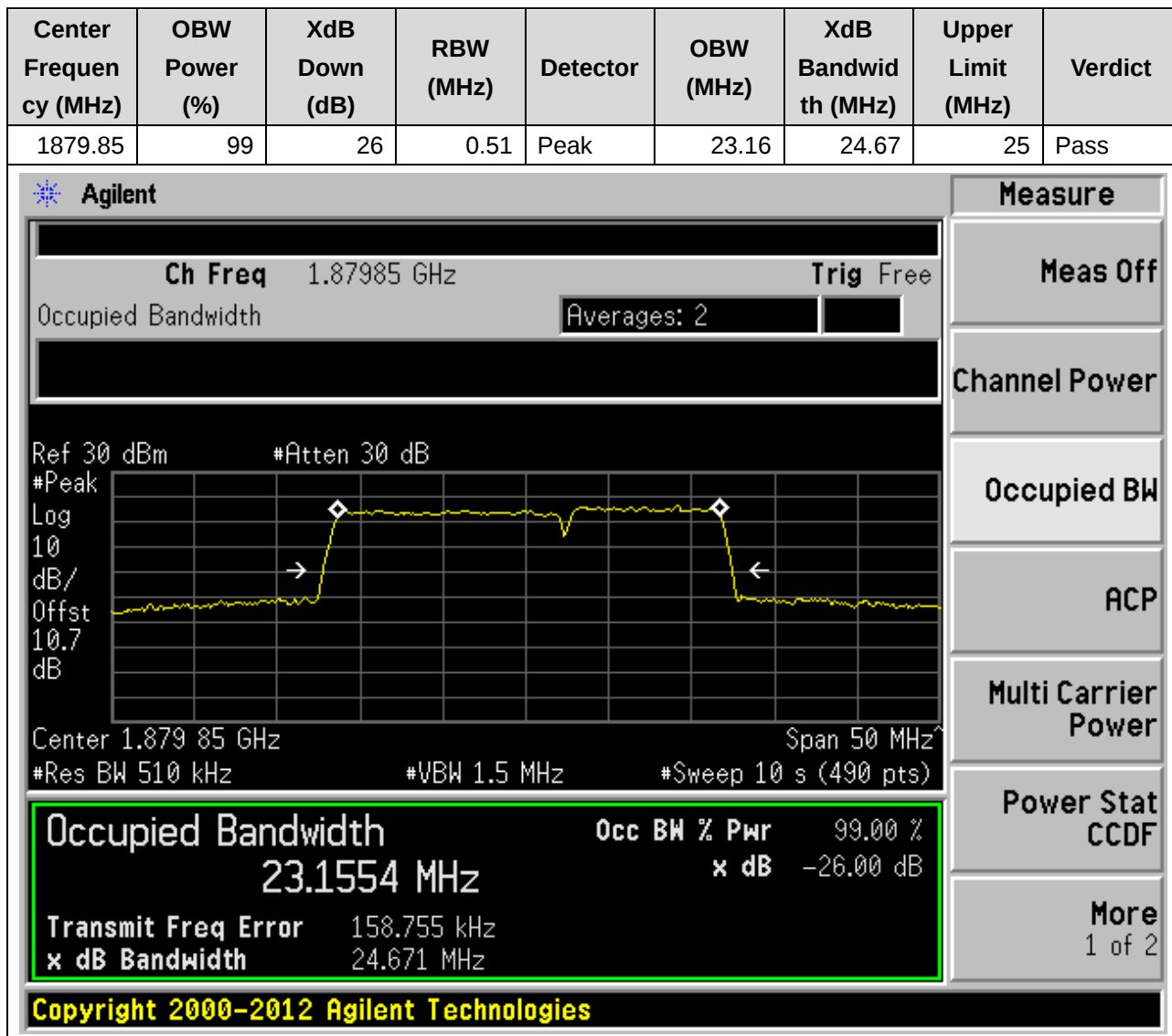
**1.10. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:18829|18949, Bandwidth:10|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



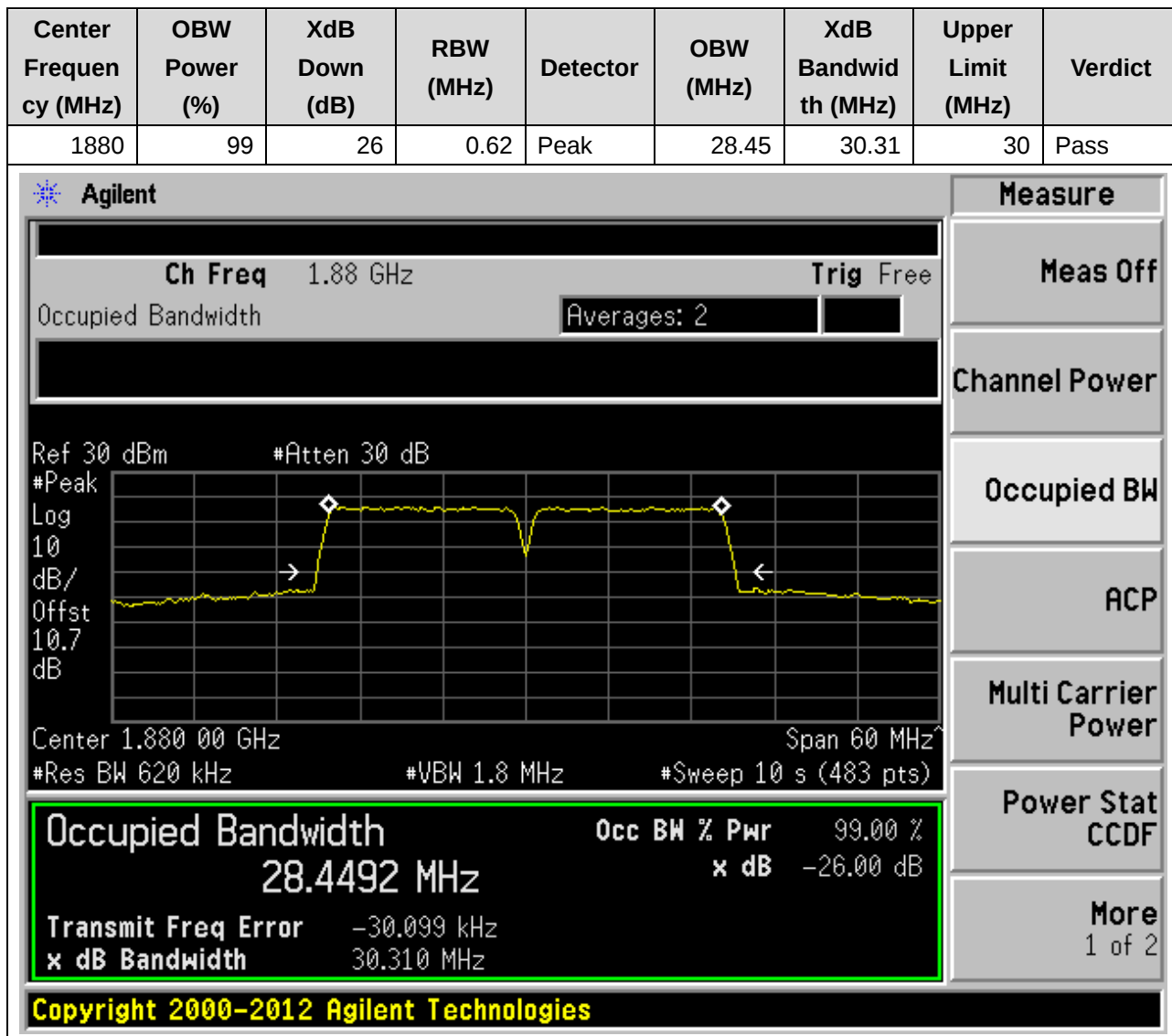
**1.11. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:18851|18971, Bandwidth:15|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



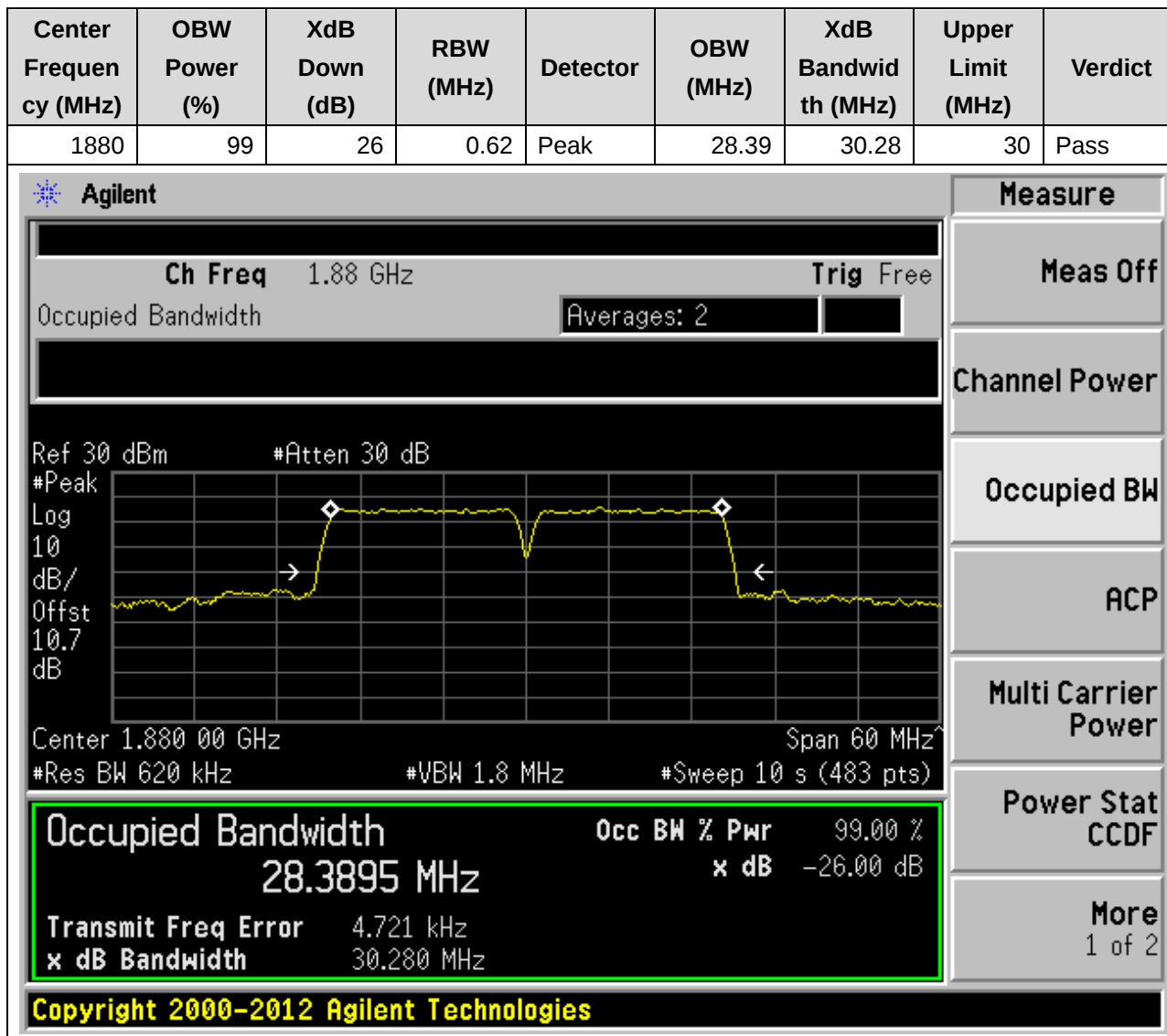
**1.12. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:18851|18971, Bandwidth:15|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**1.13. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13,
Channel:18825|18975, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

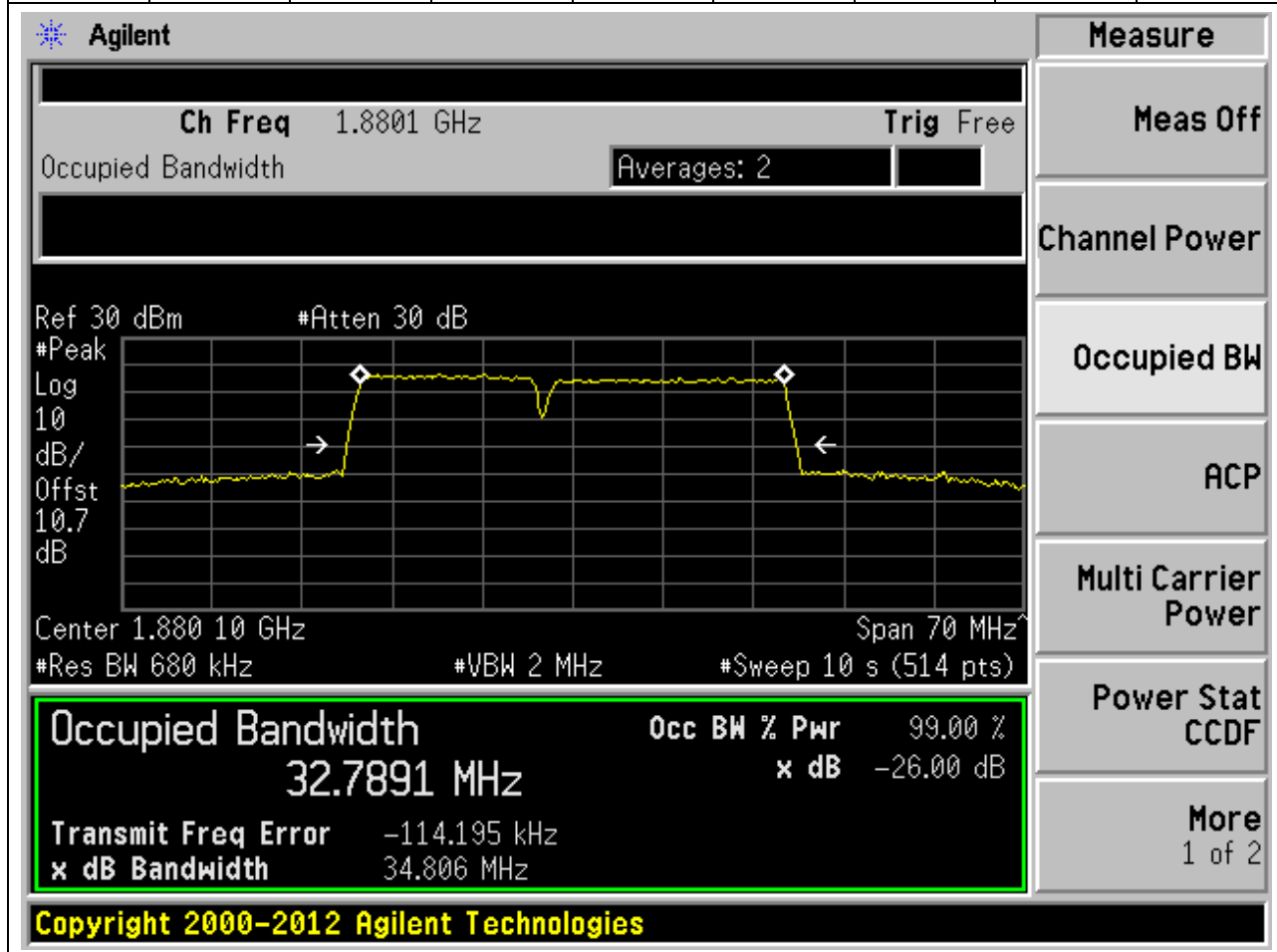


**1.14. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14,
Channel:18825|18975, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



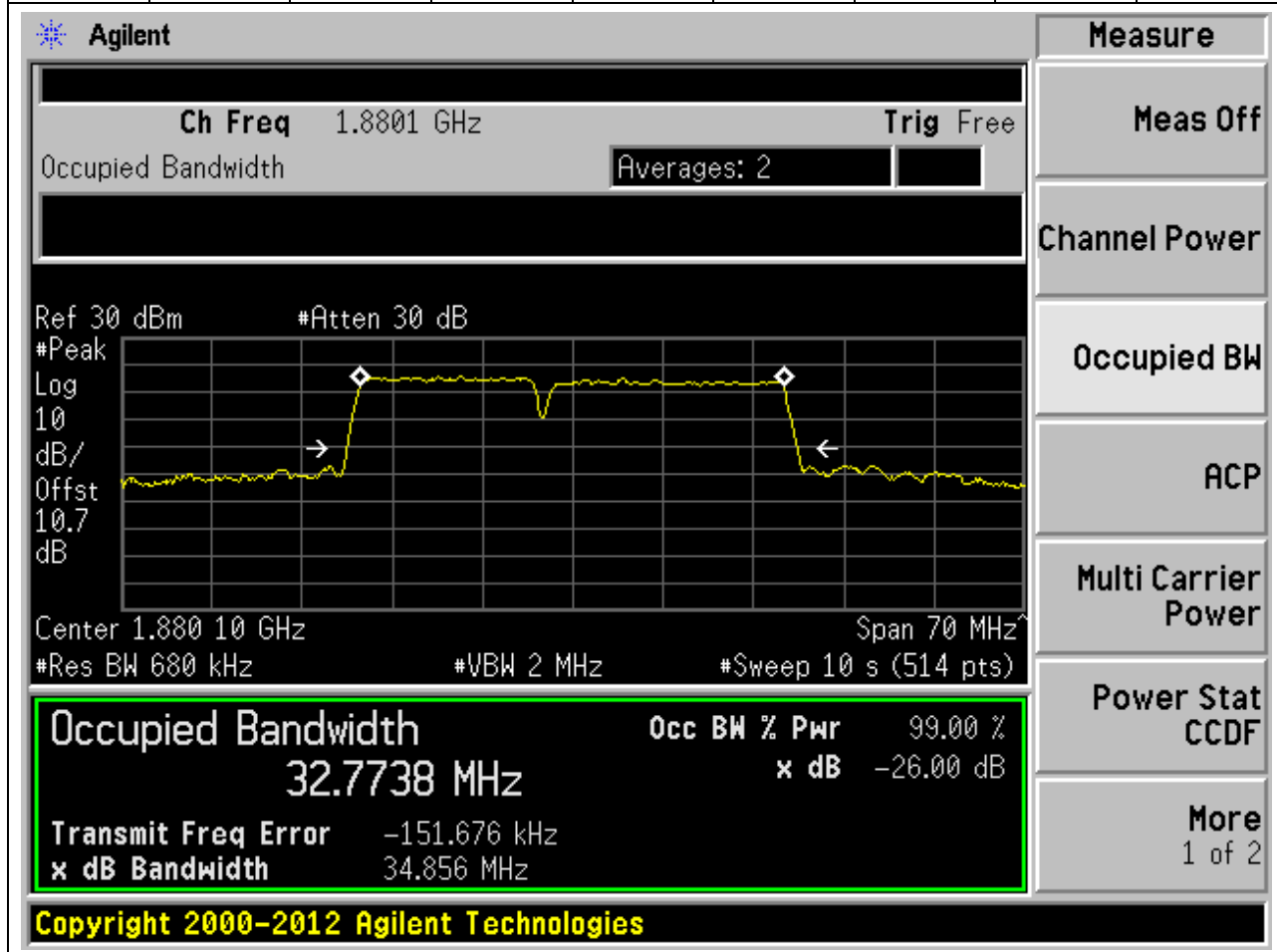
**1.15. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15,
Channel:18803|18974, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequen cy (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwid th (MHz)	Upper Limit (MHz)	Verdict
1880.1	99	26	0.68	Peak	32.79	34.81	35	Pass

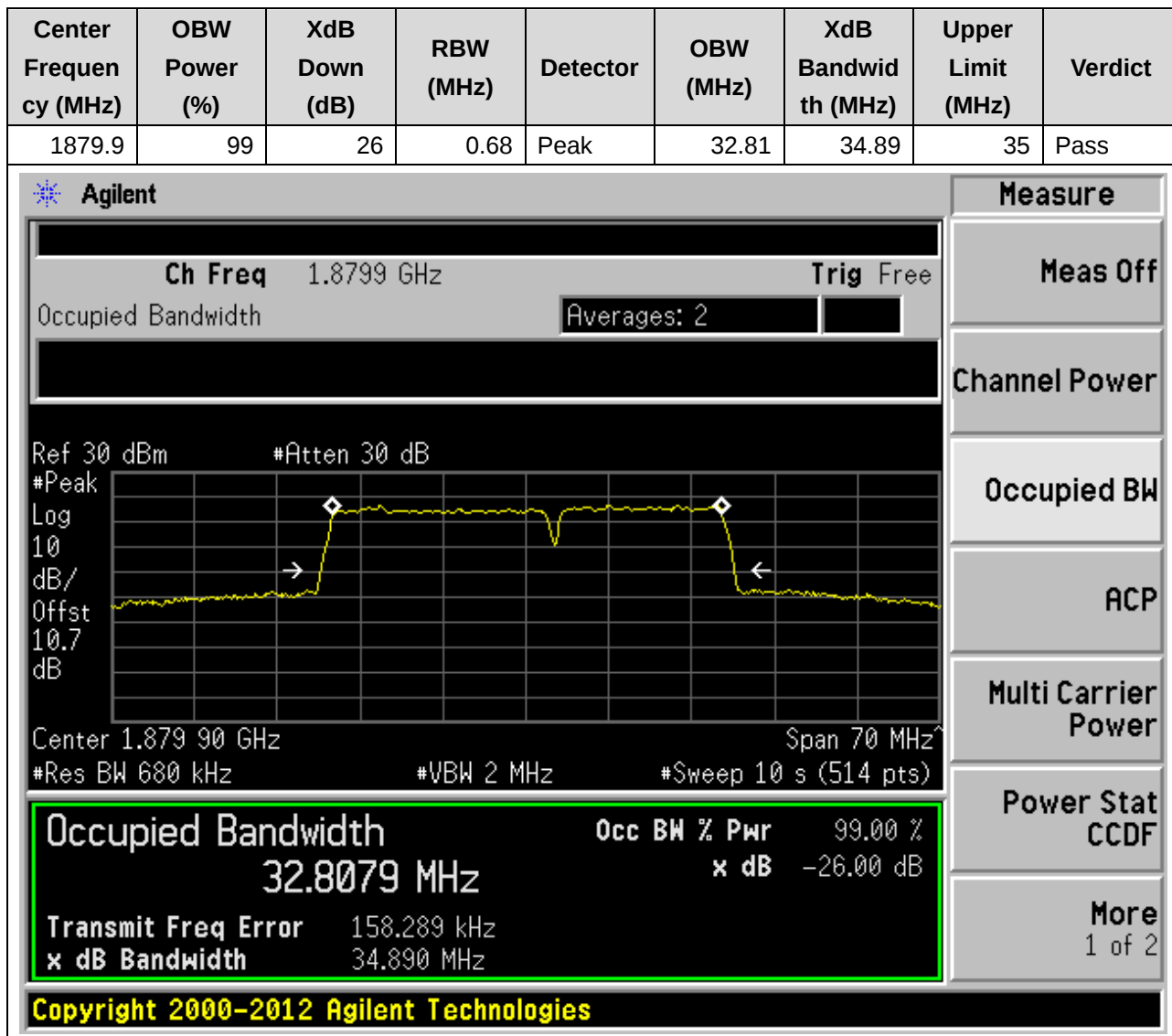


**1.16. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16,
Channel:18803|18974, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

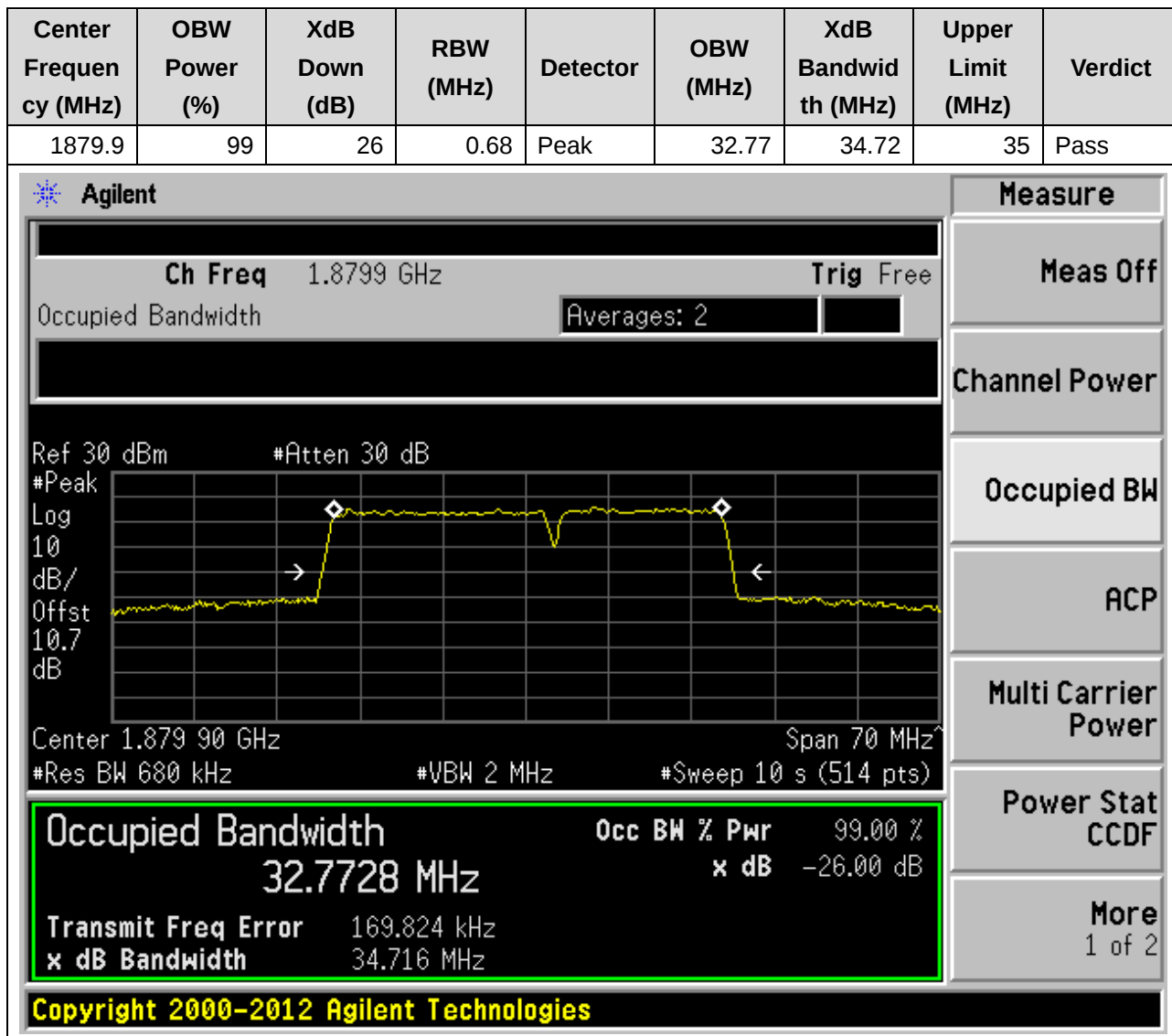
Center Frequen cy (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwid th (MHz)	Upper Limit (MHz)	Verdict
1880.1	99	26	0.68	Peak	32.77	34.86	35	Pass



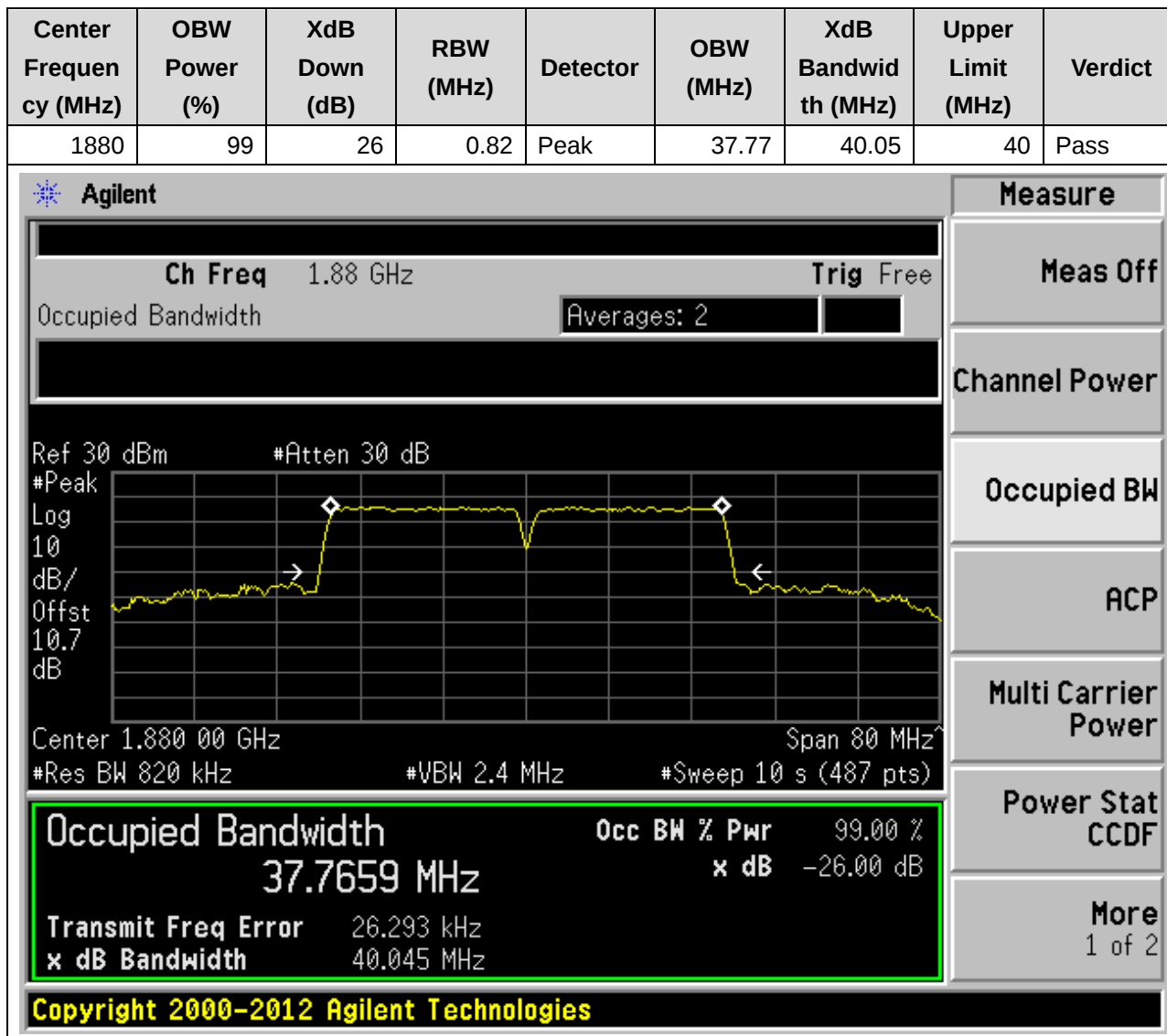
**1.17. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17,
Channel:18826|18997, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**1.18. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18,
Channel:18826|18997, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

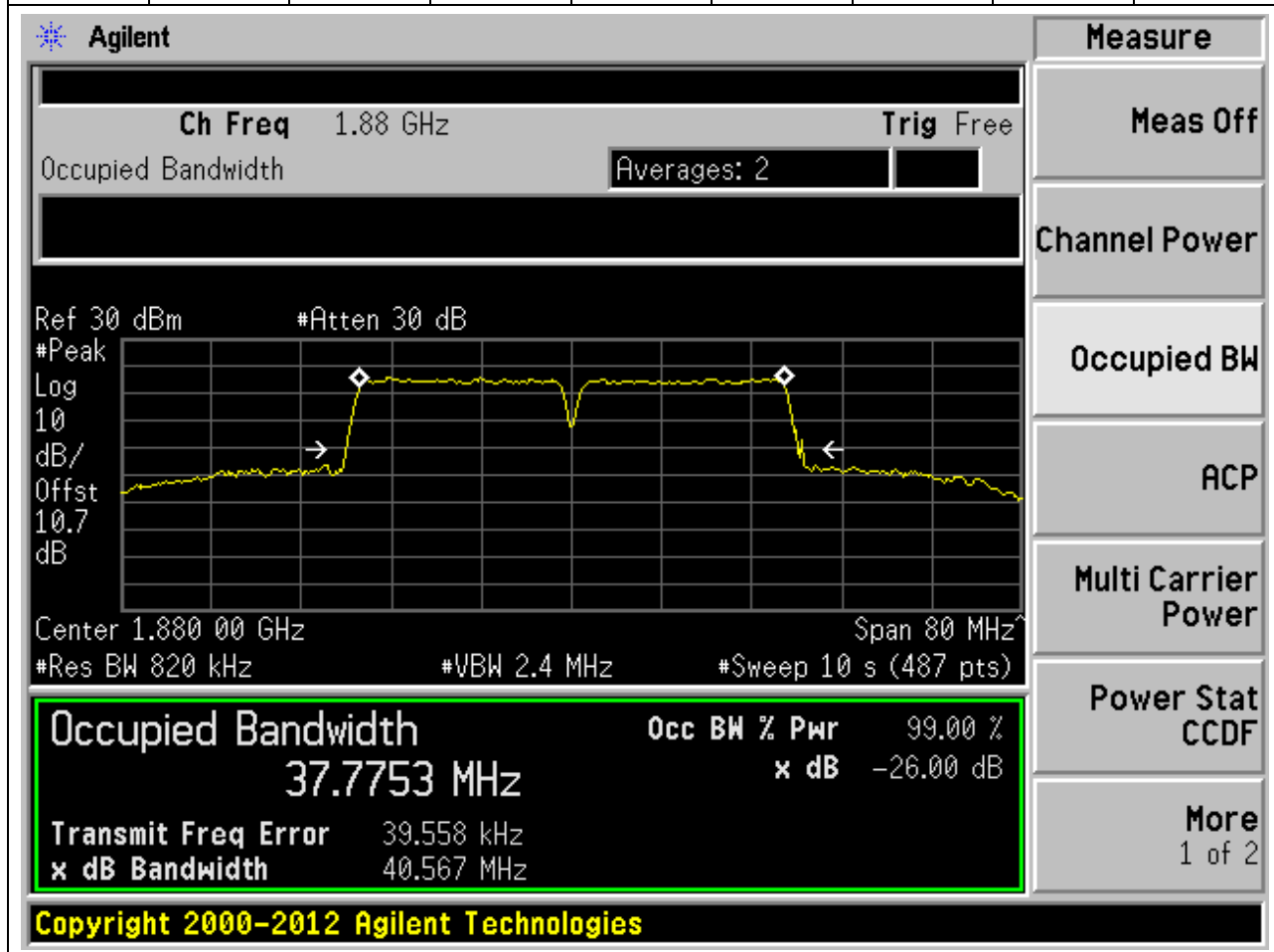


**1.19. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19,
Channel:18801|18999, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**1.20. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20,
Channel:18801|18999, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

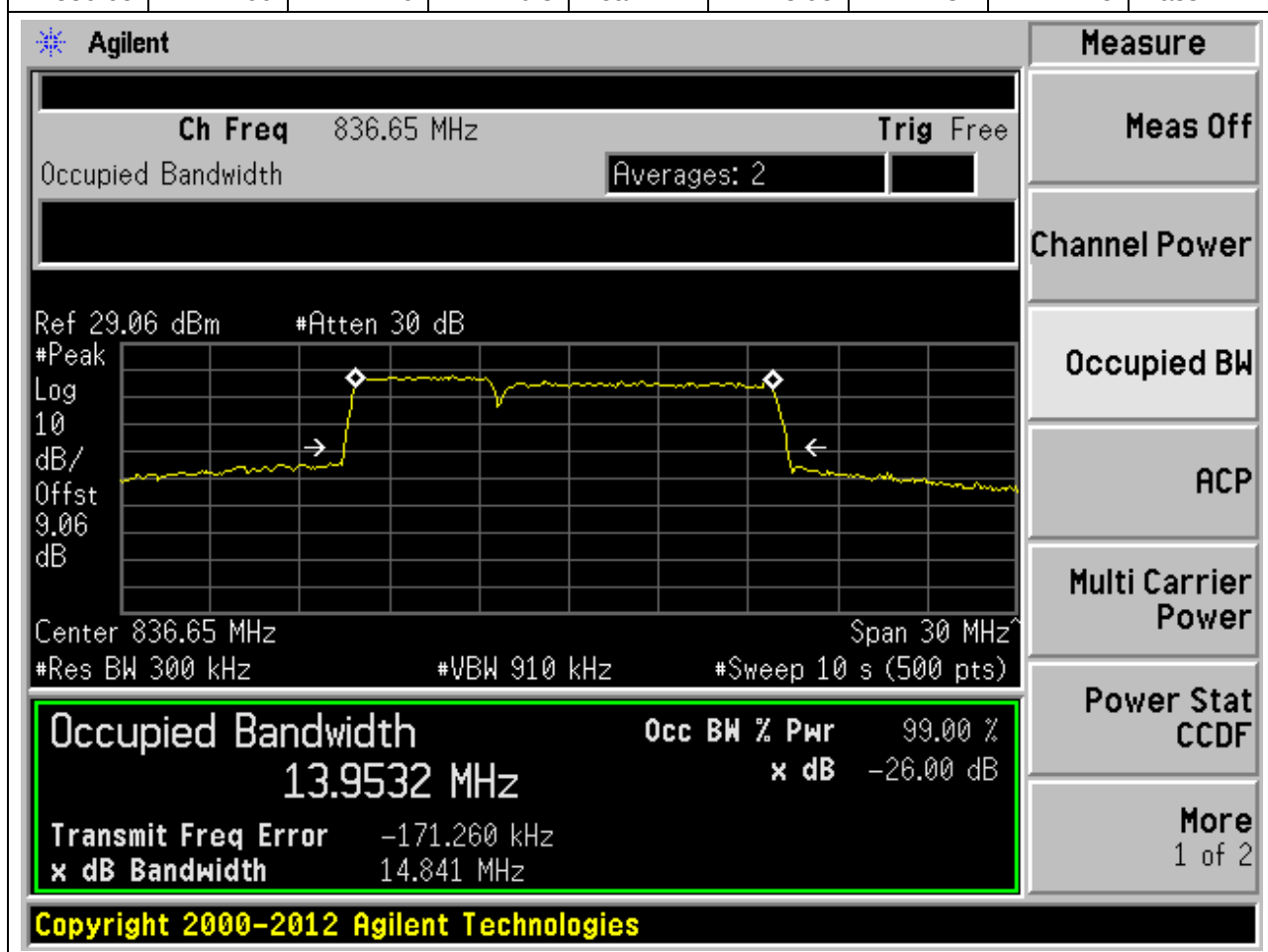
Center Frequen cy (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwid th (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.82	Peak	37.78	40.57	40	Pass



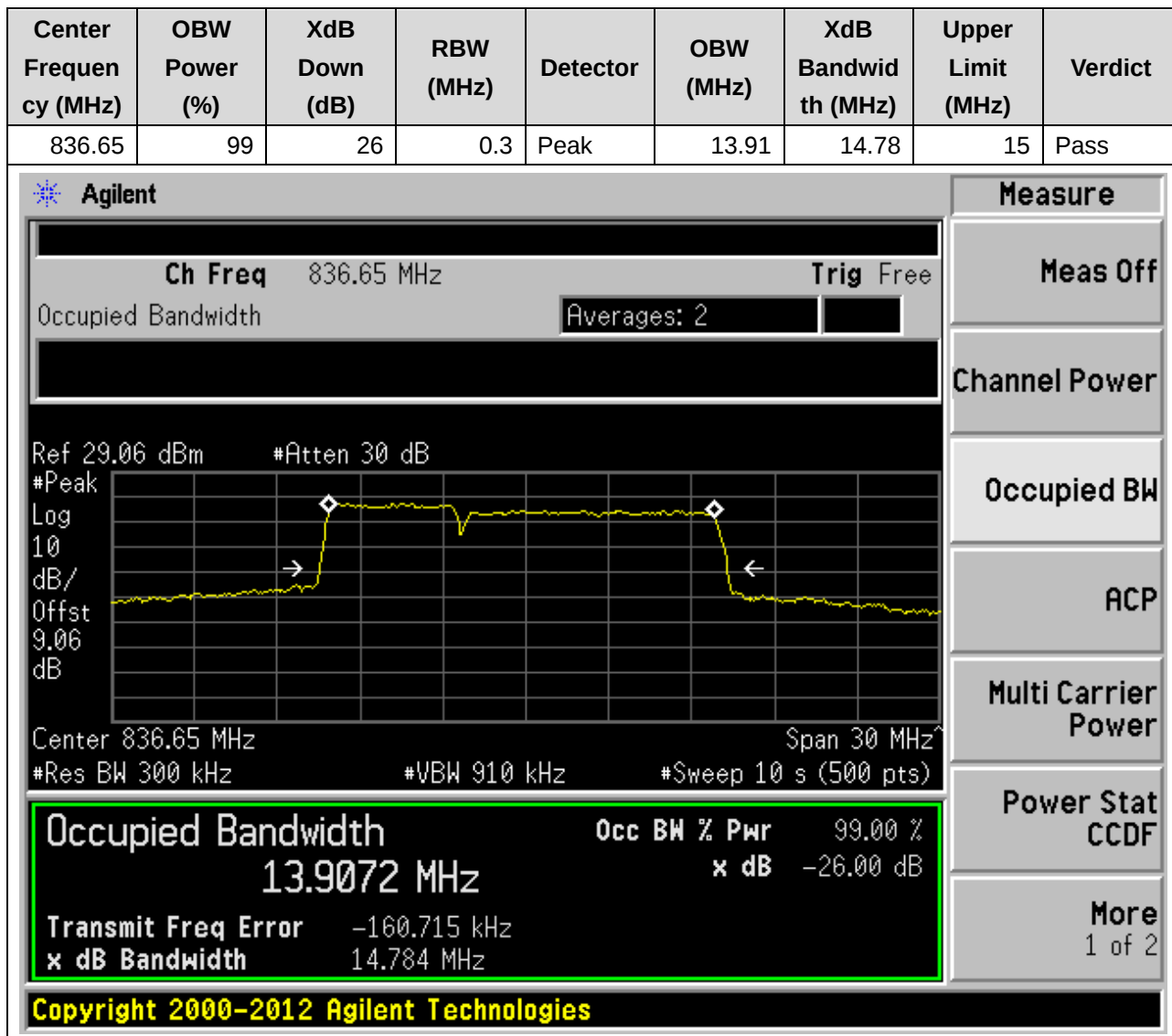
2. CA_5B

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)

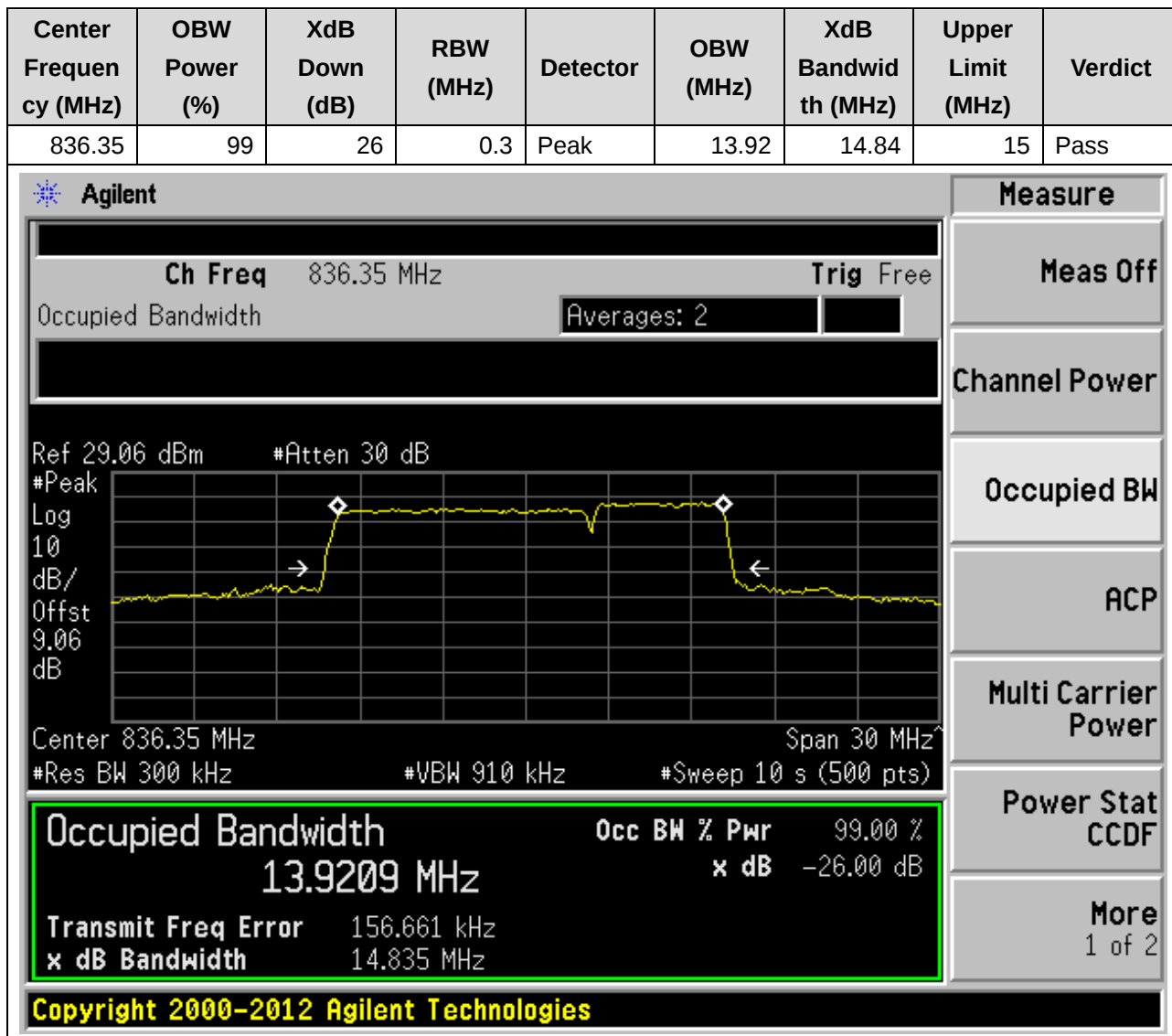
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.65	99	26	0.3	Peak	13.95	14.84	15	Pass



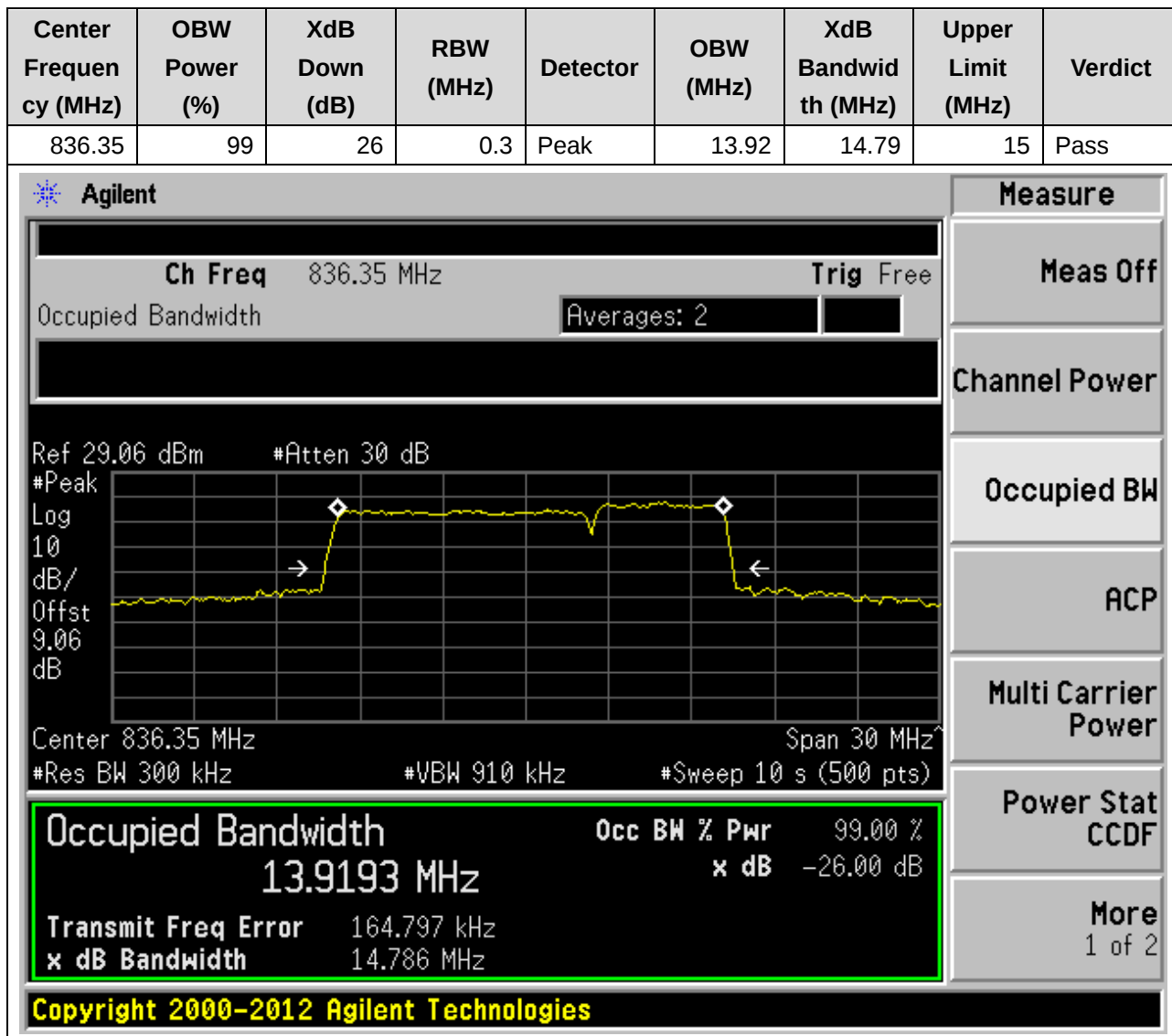
**2.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:20478|20550, Bandwidth:5|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



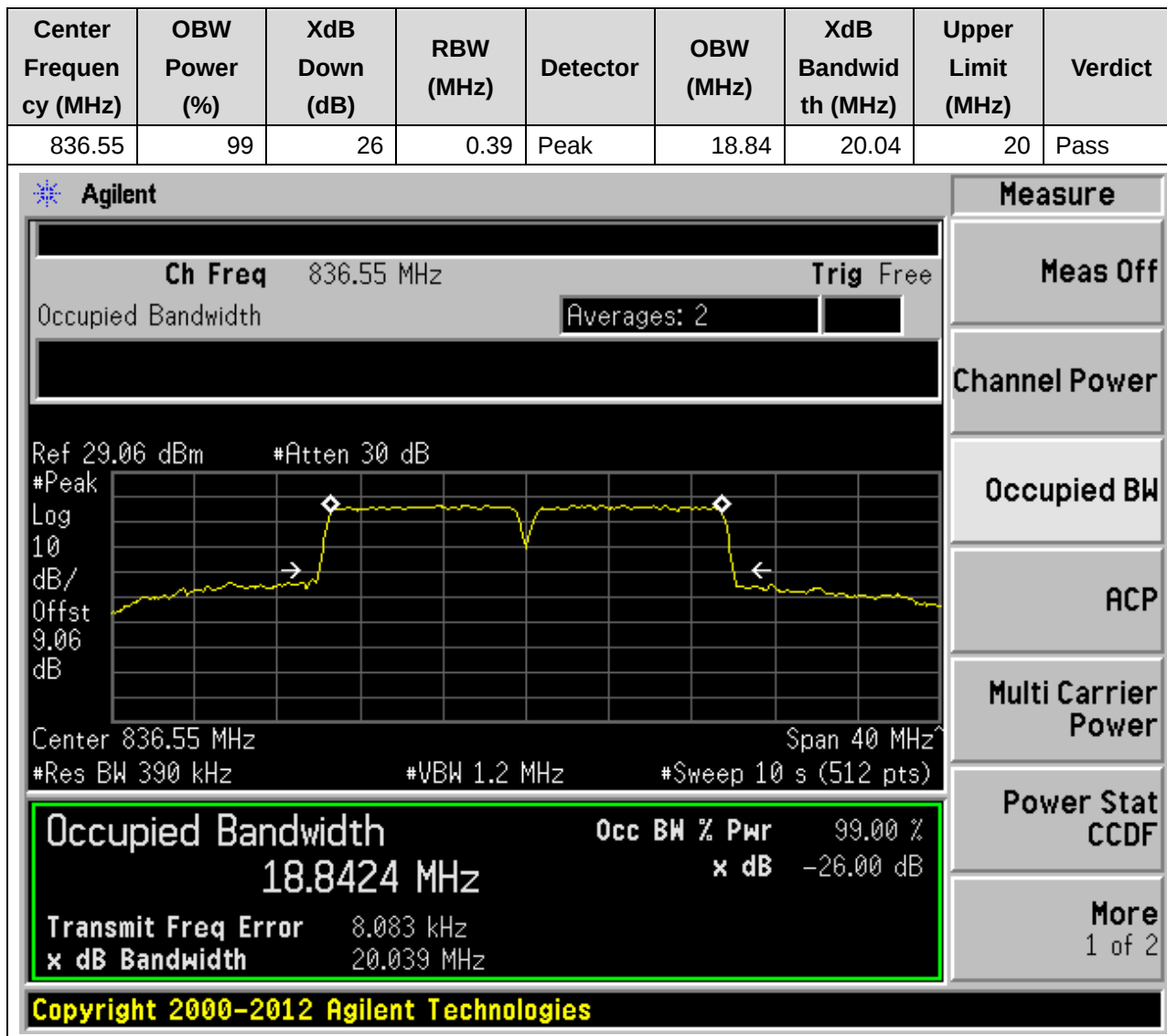
**2.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:20500|20572, Bandwidth:10|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



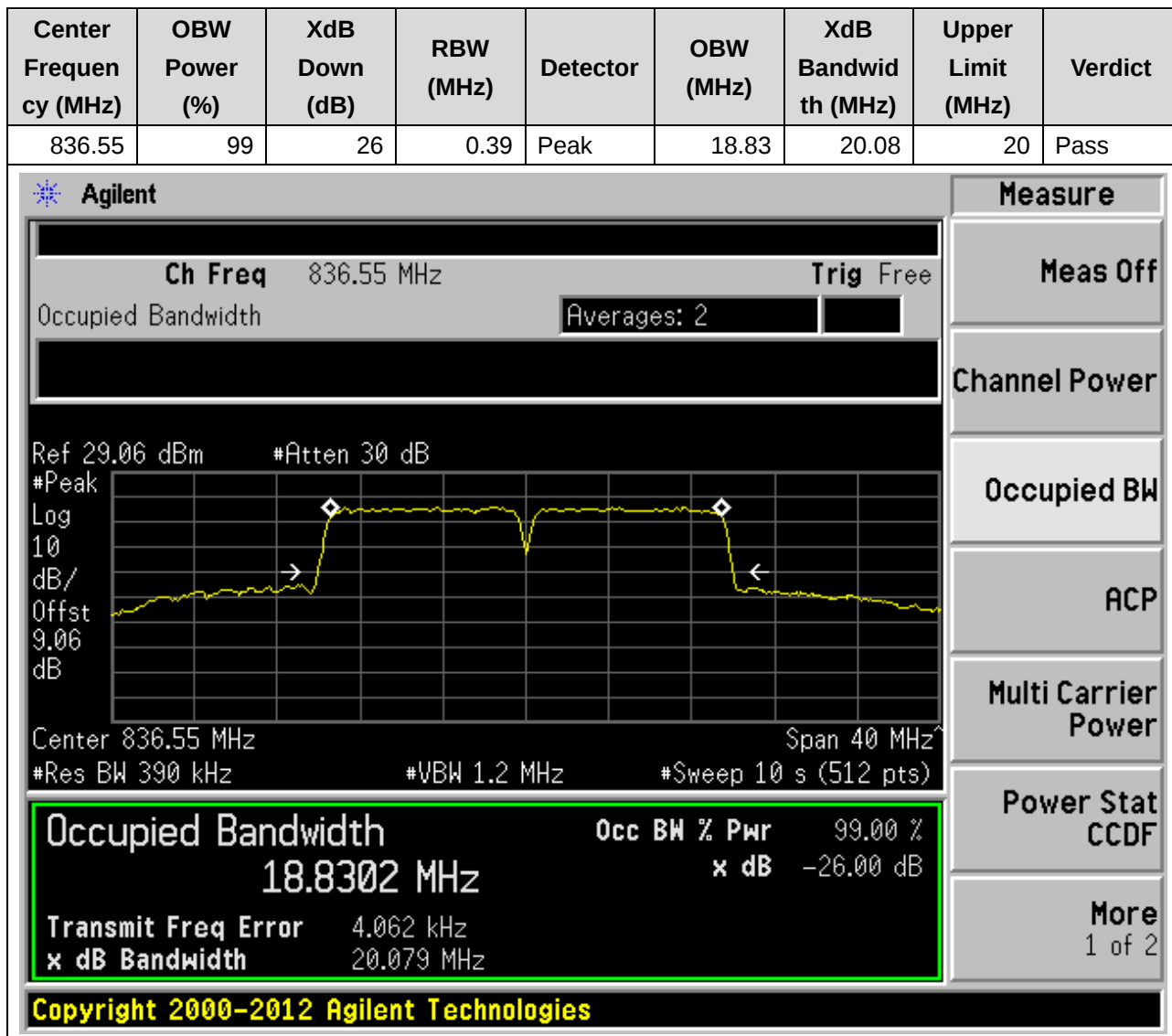
**2.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:20500|20572, Bandwidth:10|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**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)**



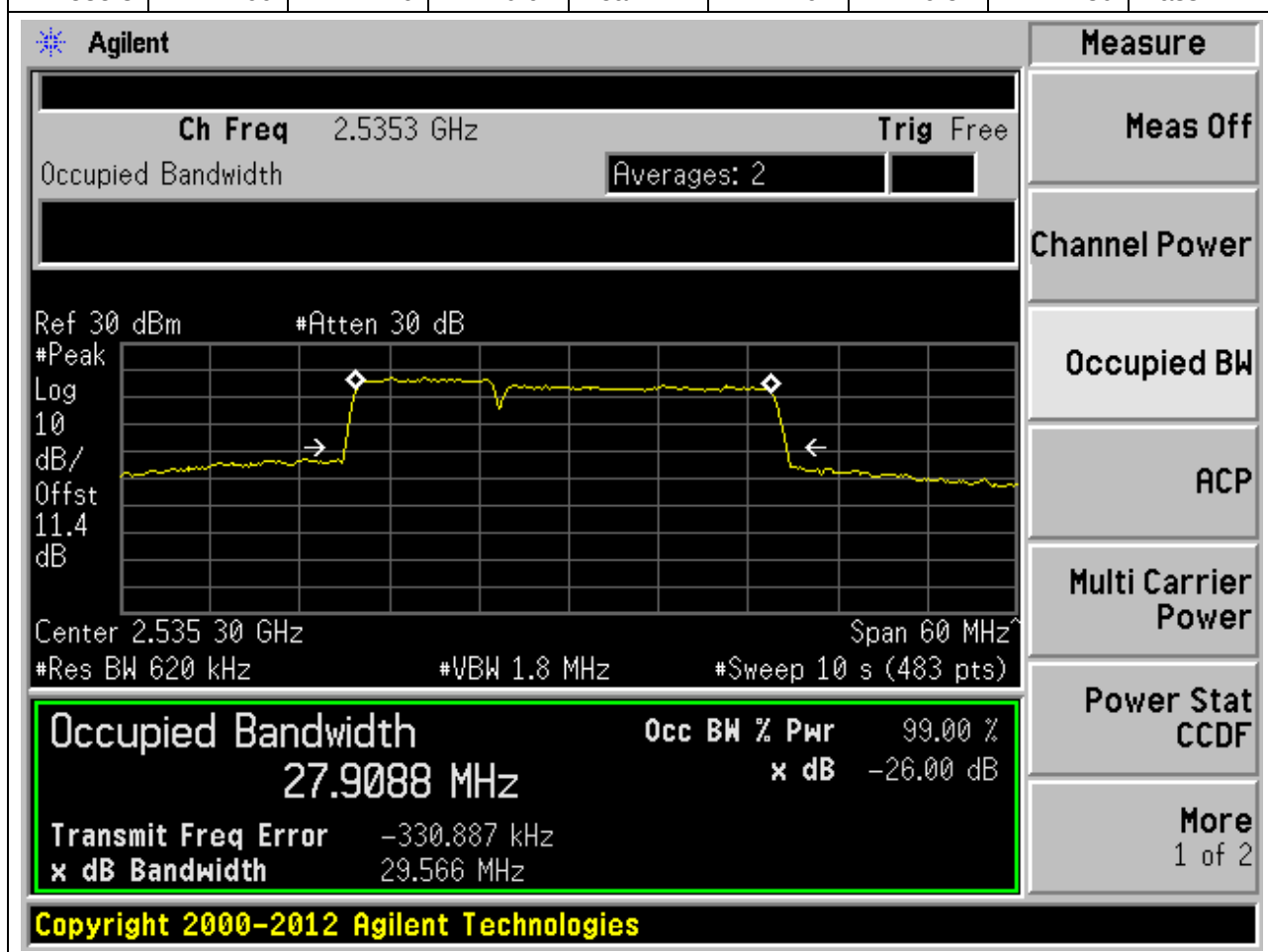
**2.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:20476|20575, Bandwidth:10|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



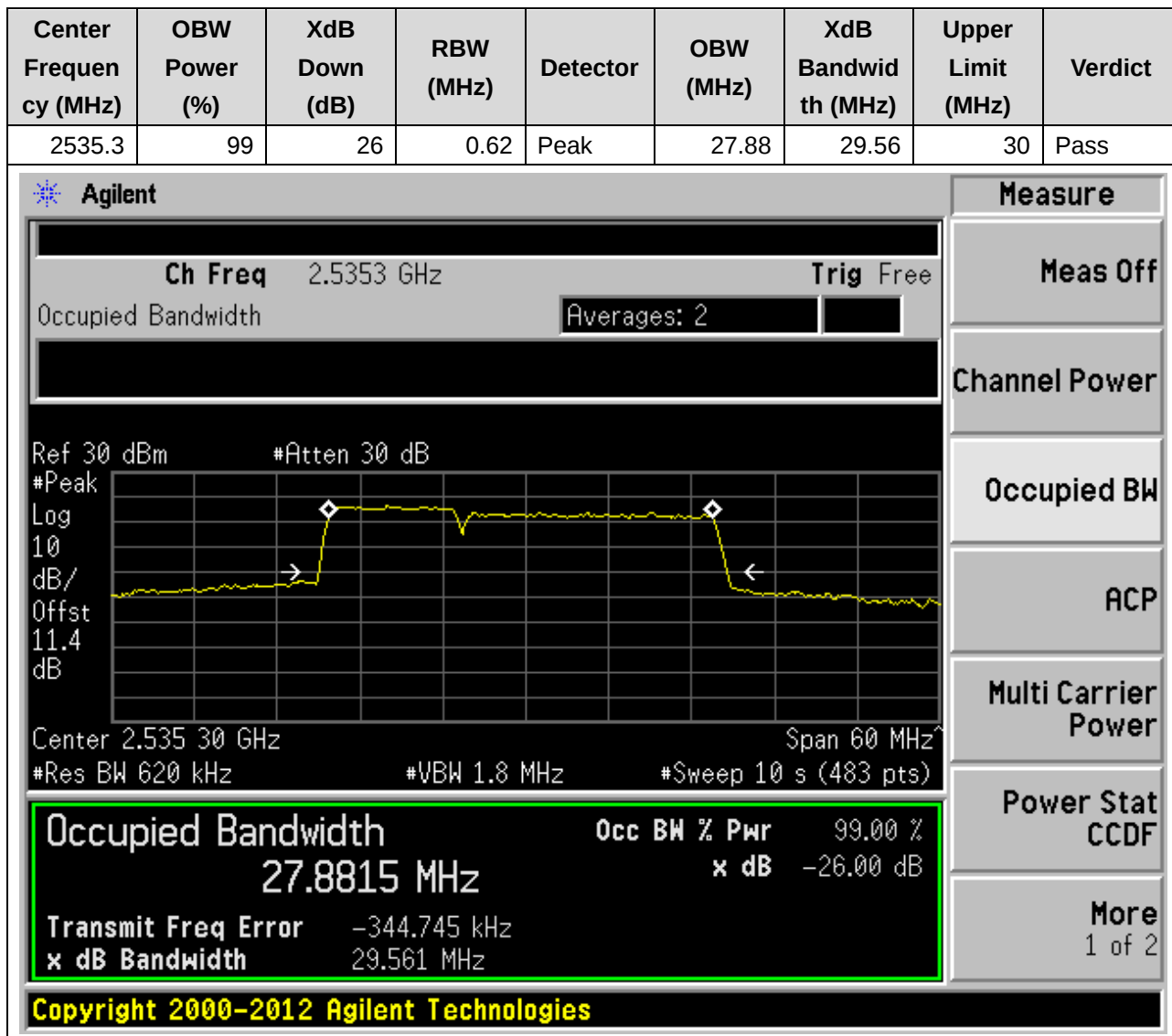
3. CA_7C

3.1. 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)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.3	99	26	0.62	Peak	27.91	29.57	30	Pass

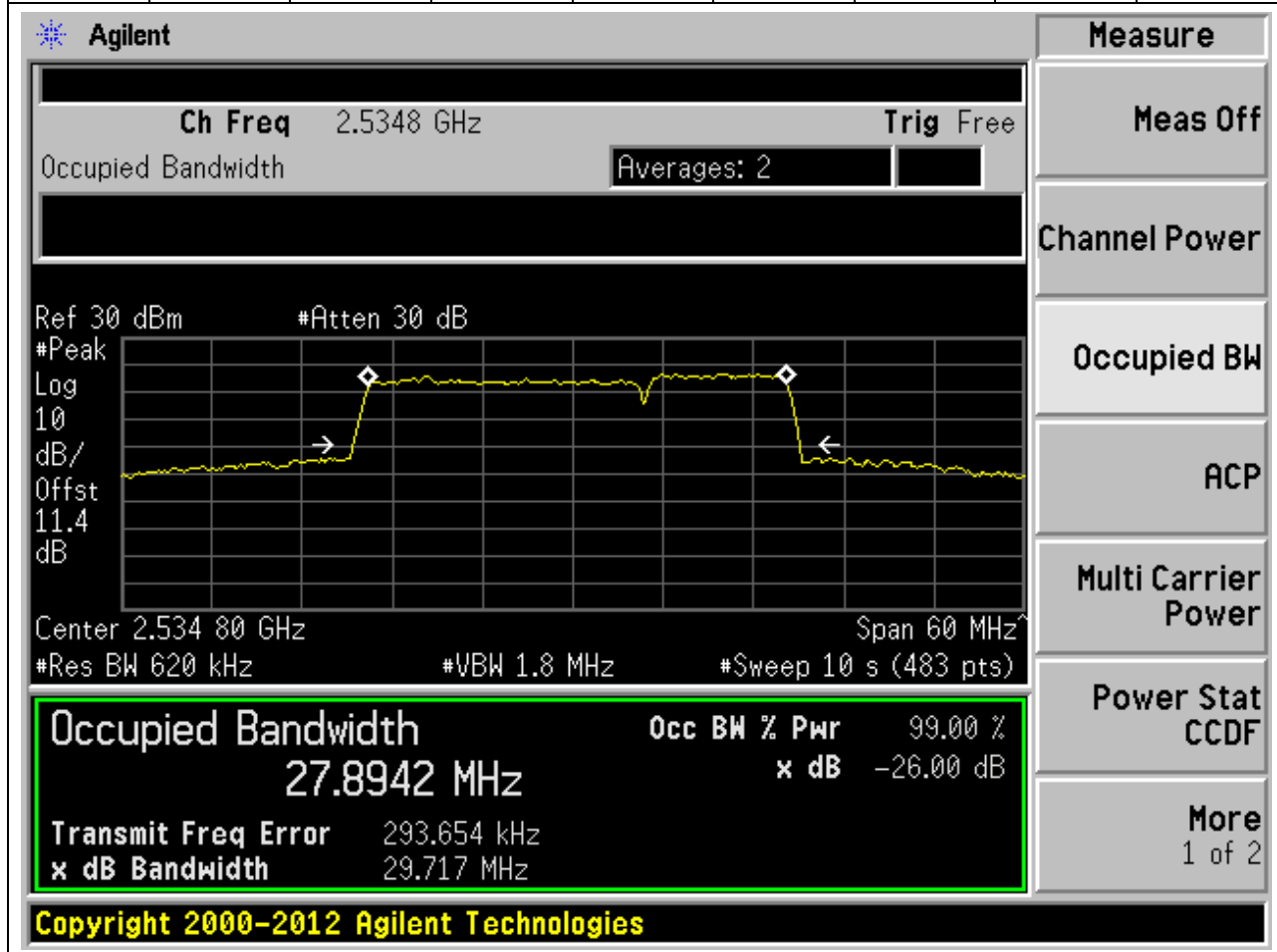


**3.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:21006|21150, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

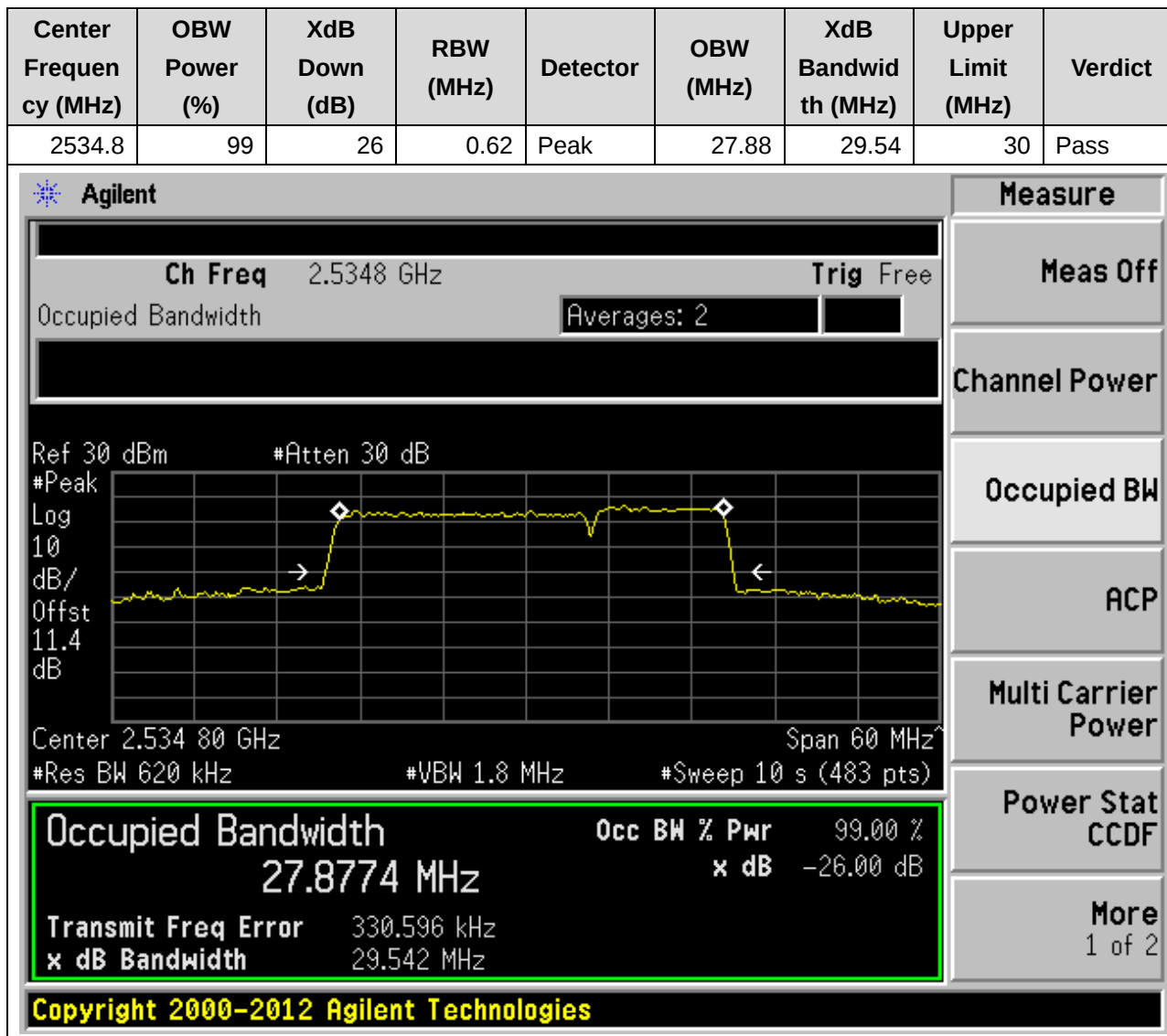


**3.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

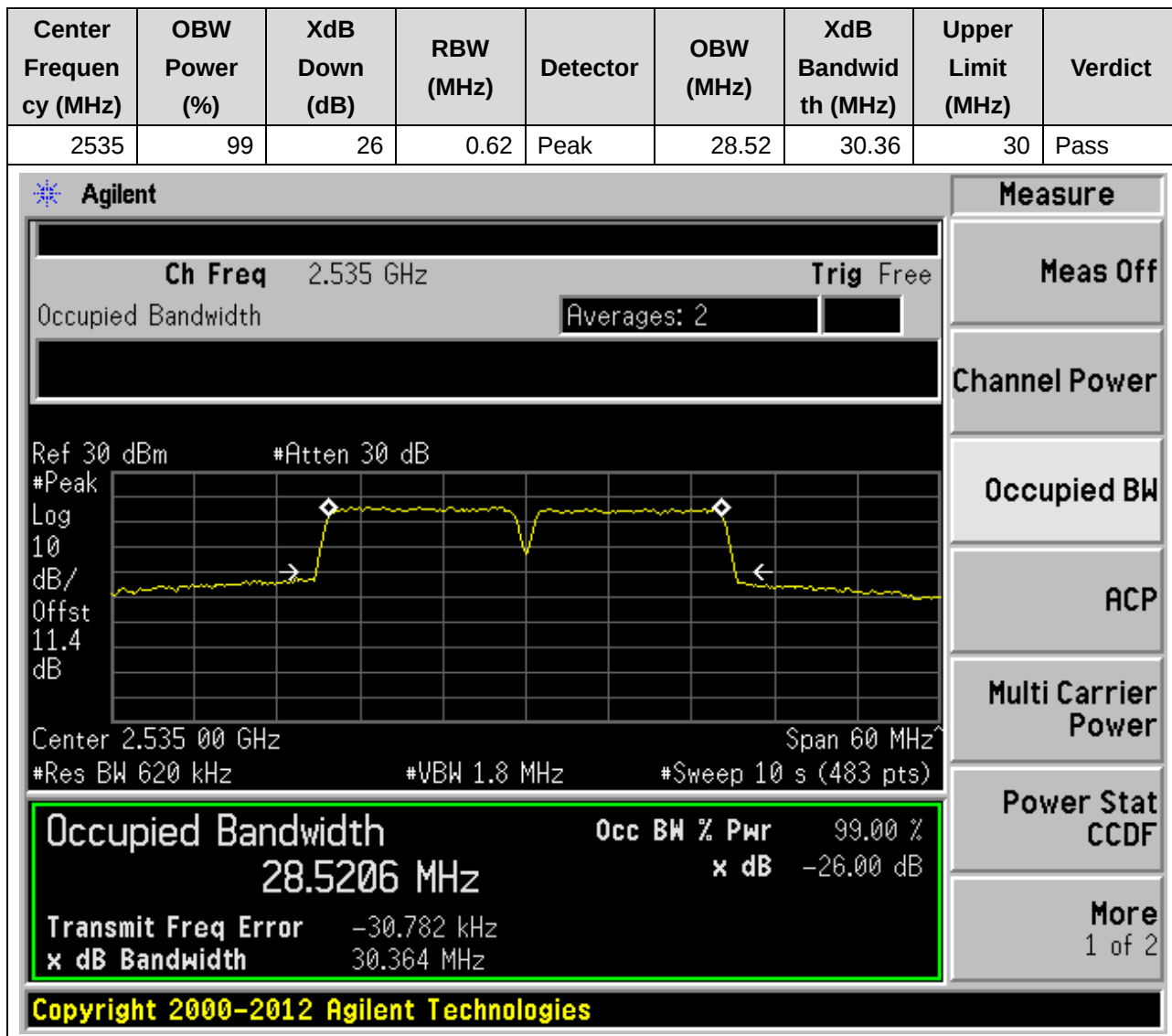
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.8	99	26	0.62	Peak	27.89	29.72	30	Pass



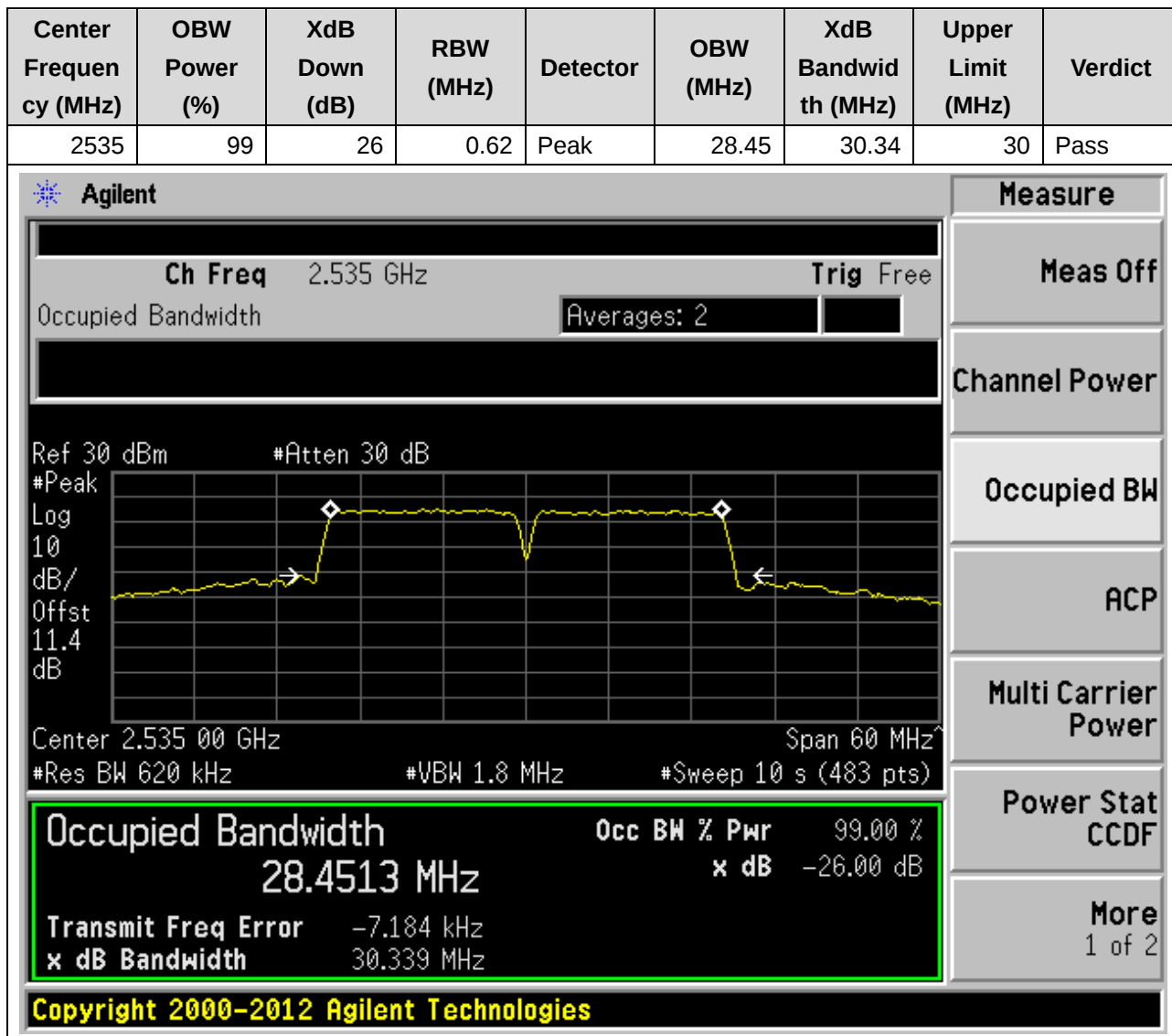
**3.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:21051|21195, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



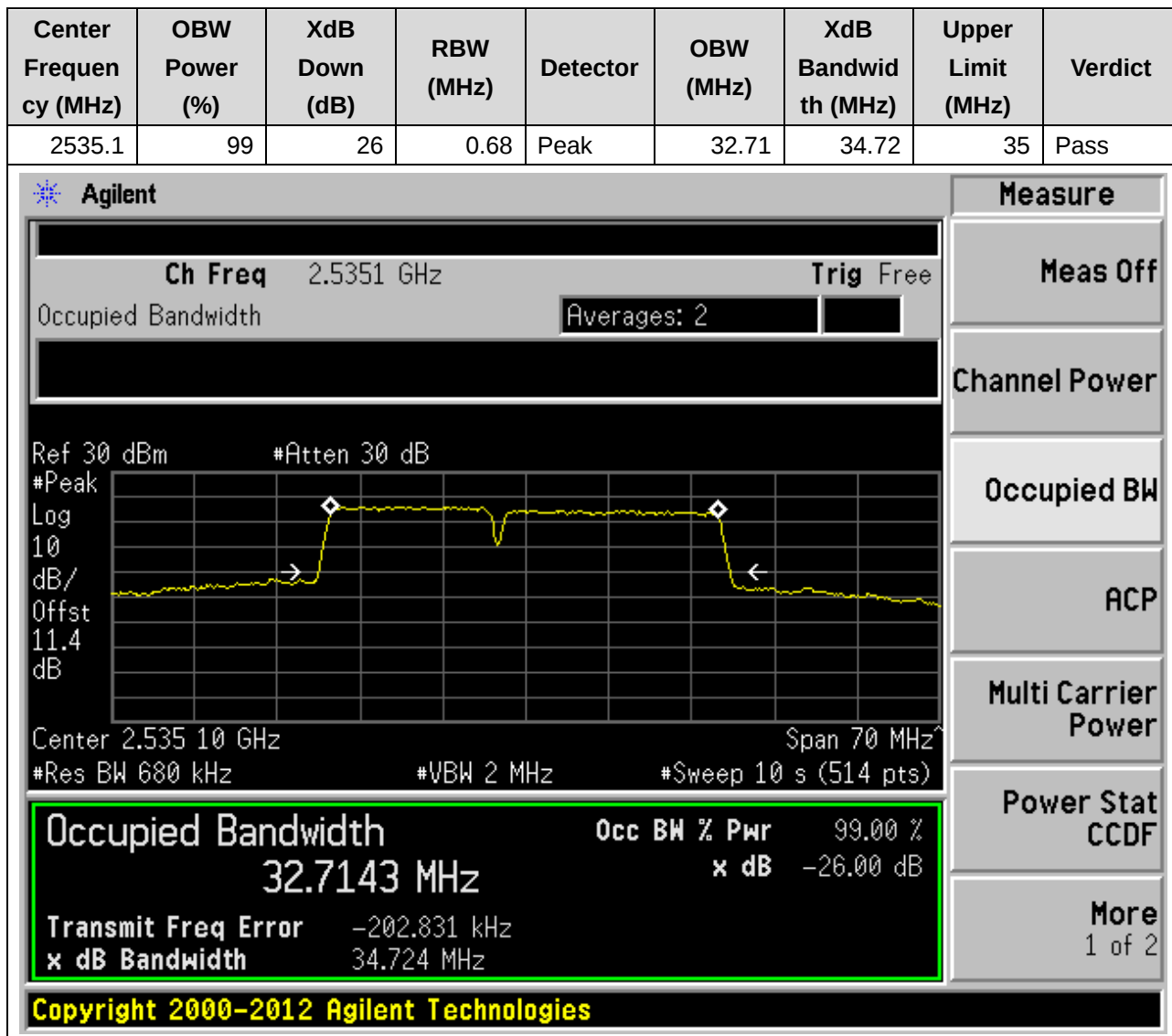
**3.5. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



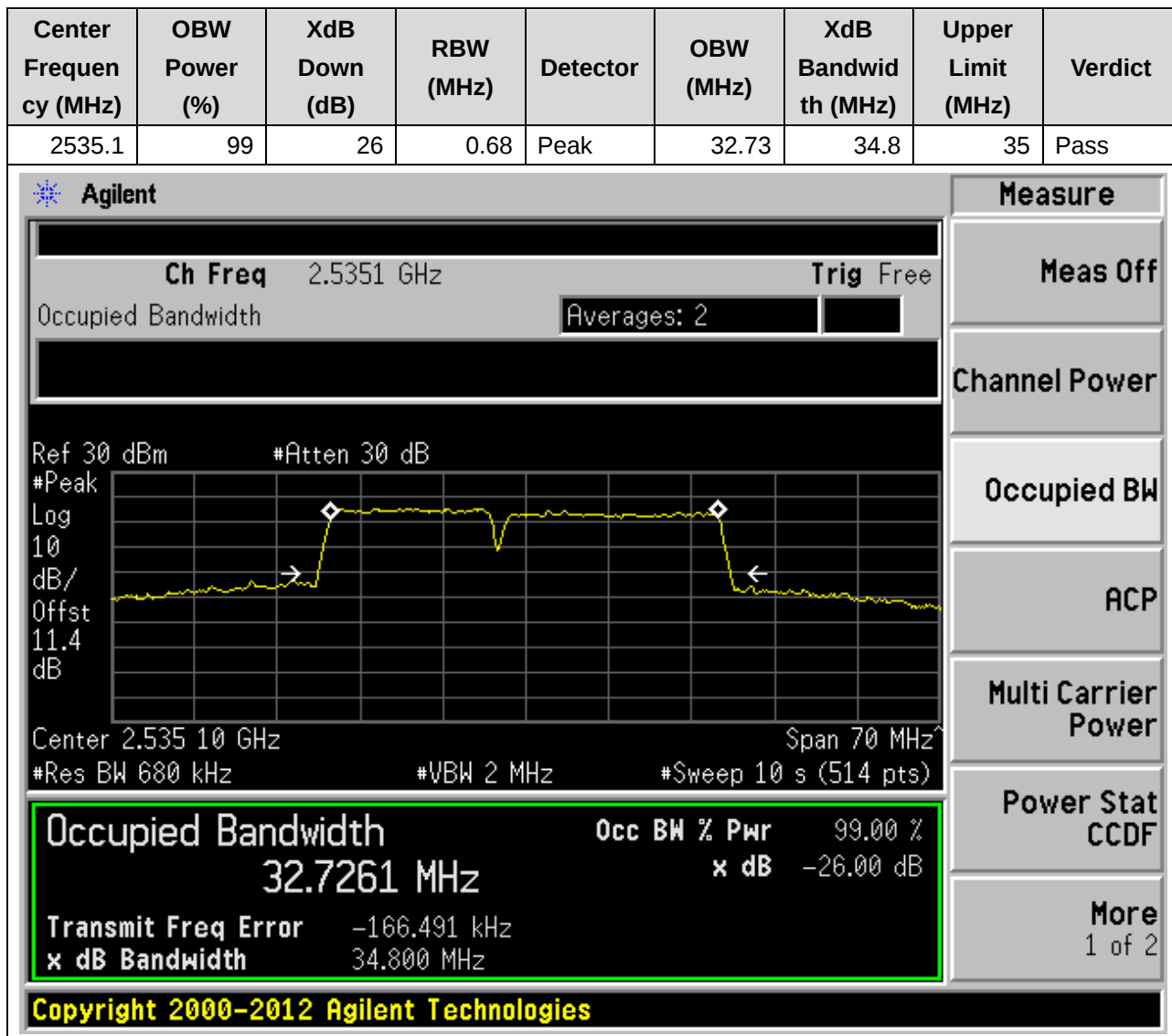
**3.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:21025|21175, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



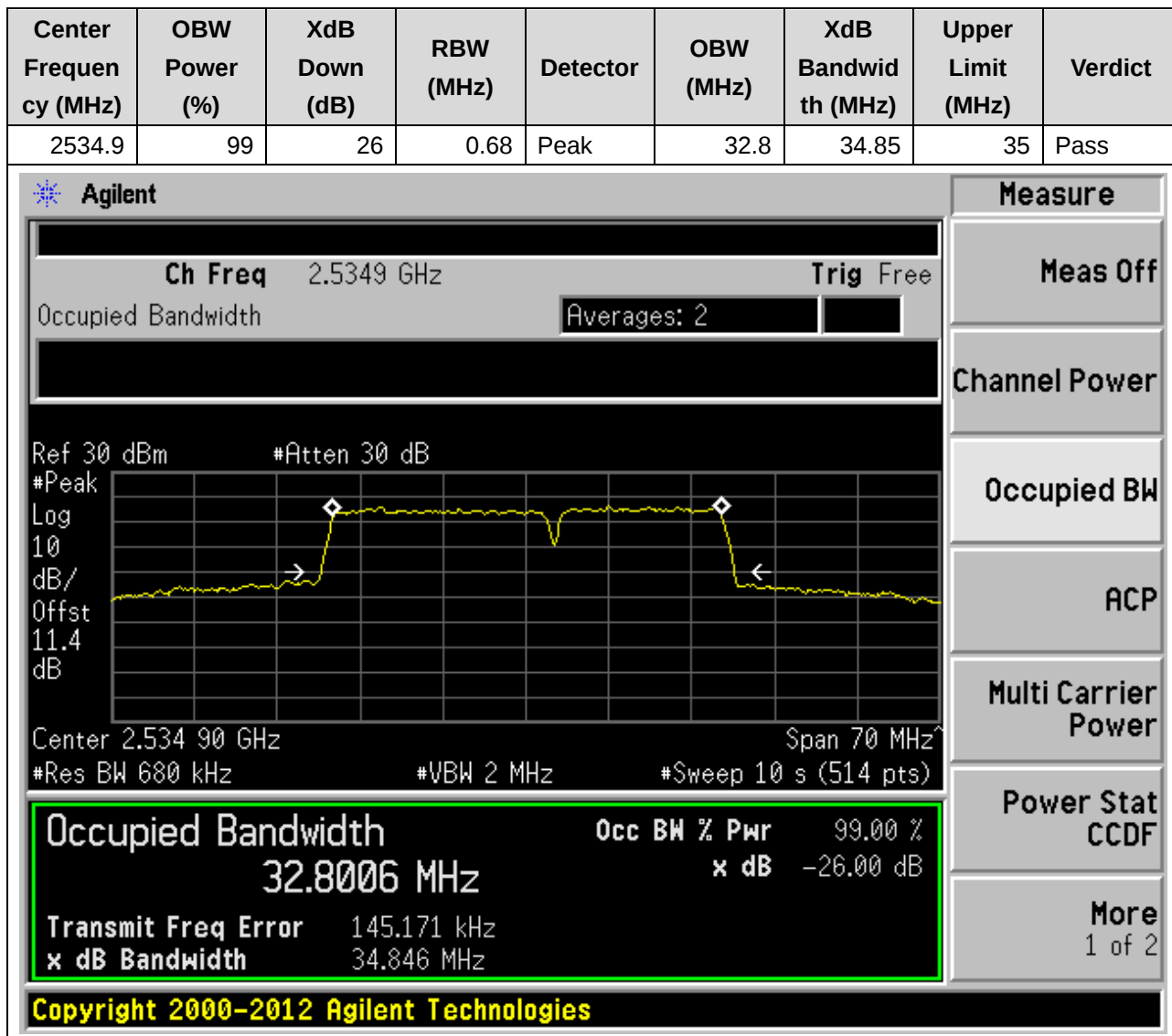
**3.7. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



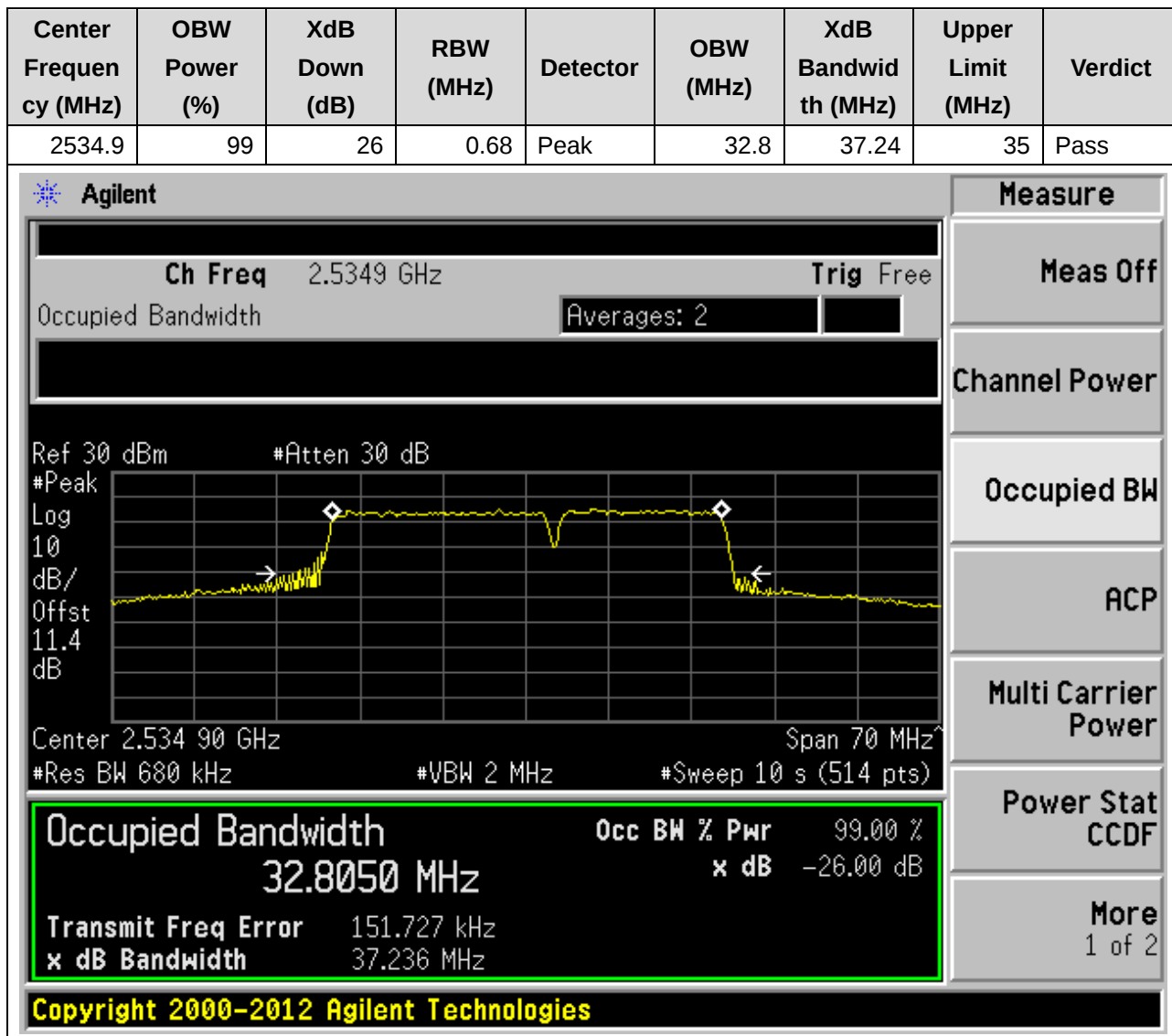
**3.8. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:21003|21174, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



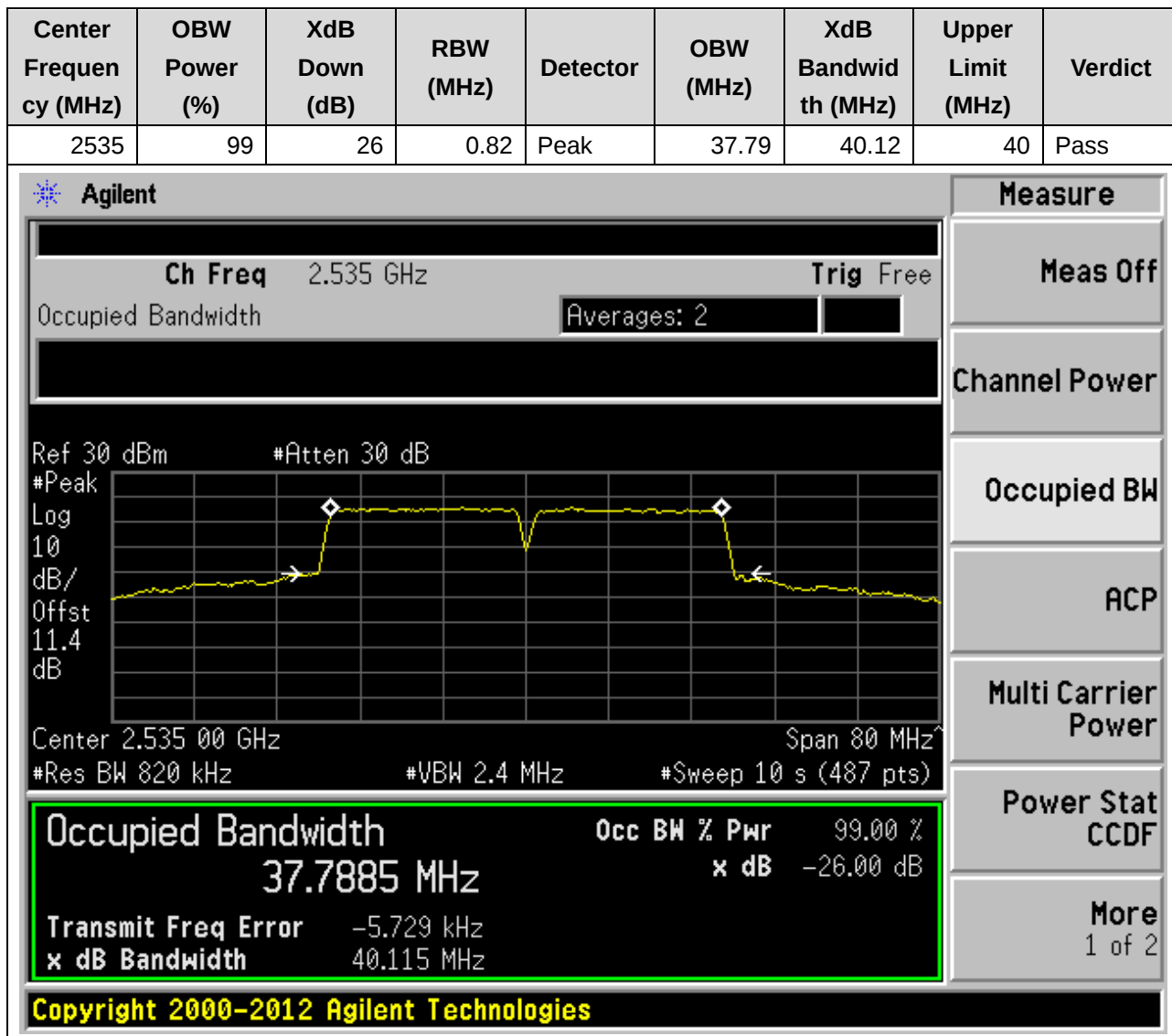
**3.9. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



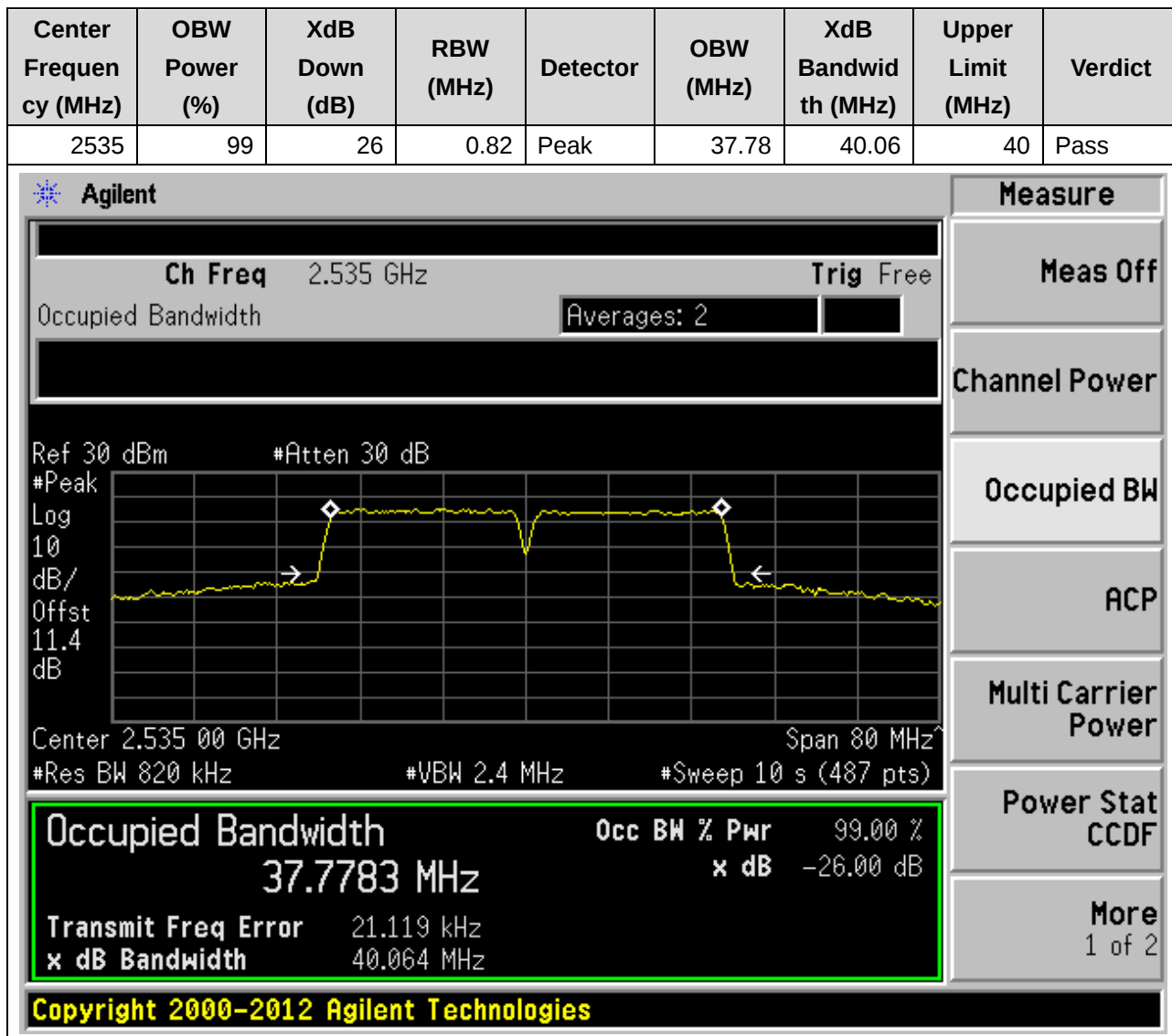
**3.10. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:21026|21197, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**3.11. 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)**



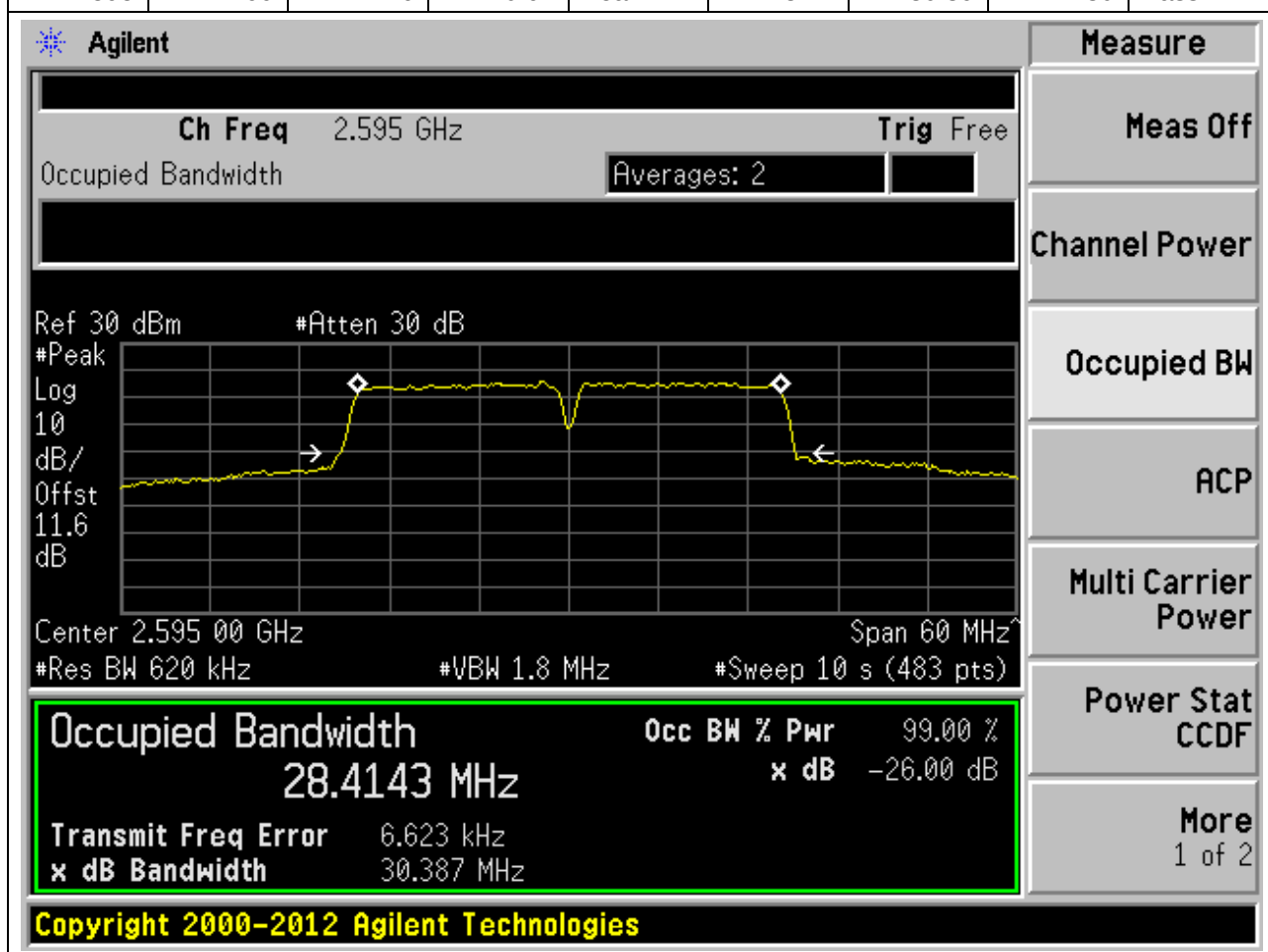
**3.12. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:21001|21199, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



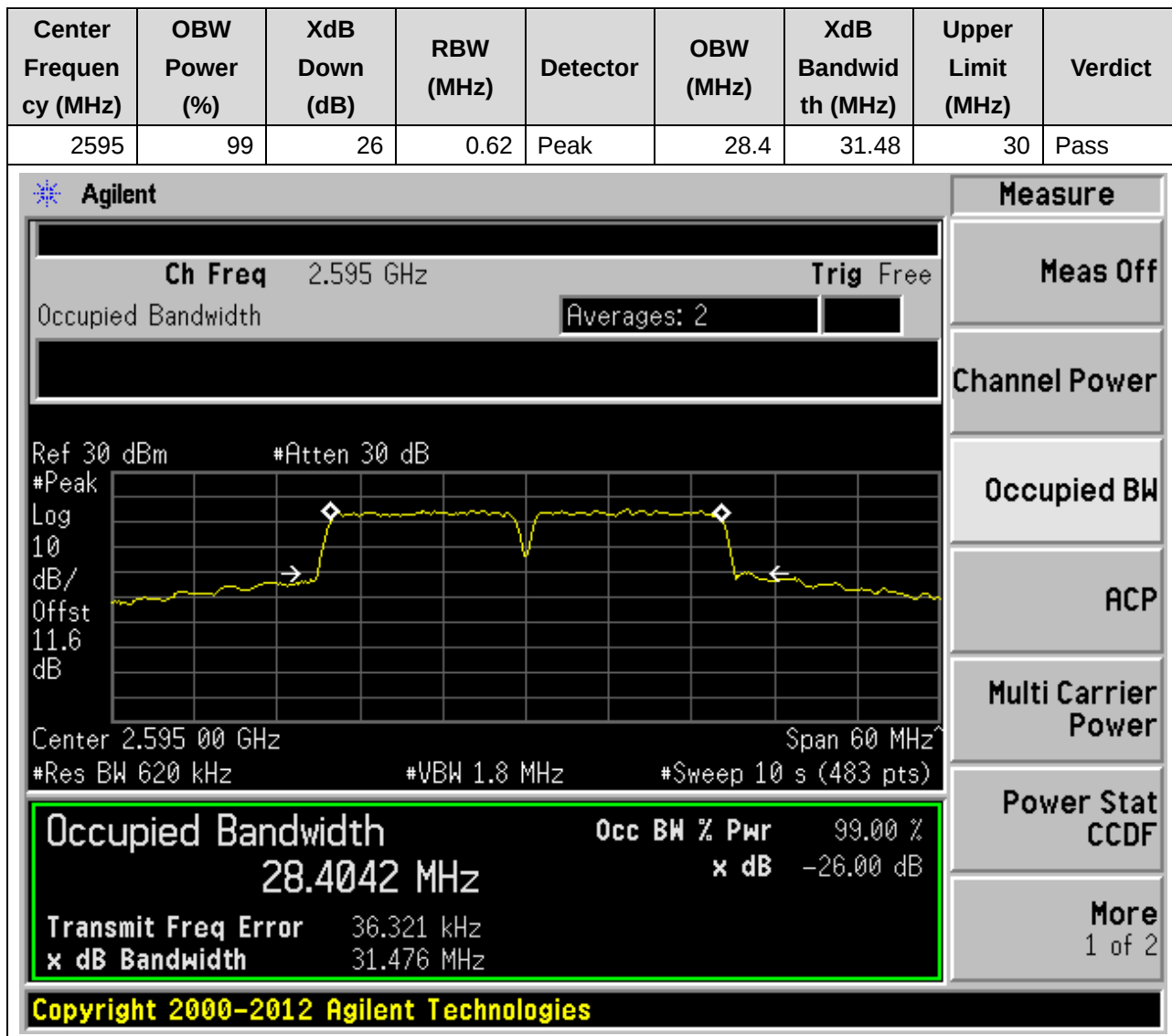
4. CA_38C

4.1. 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)

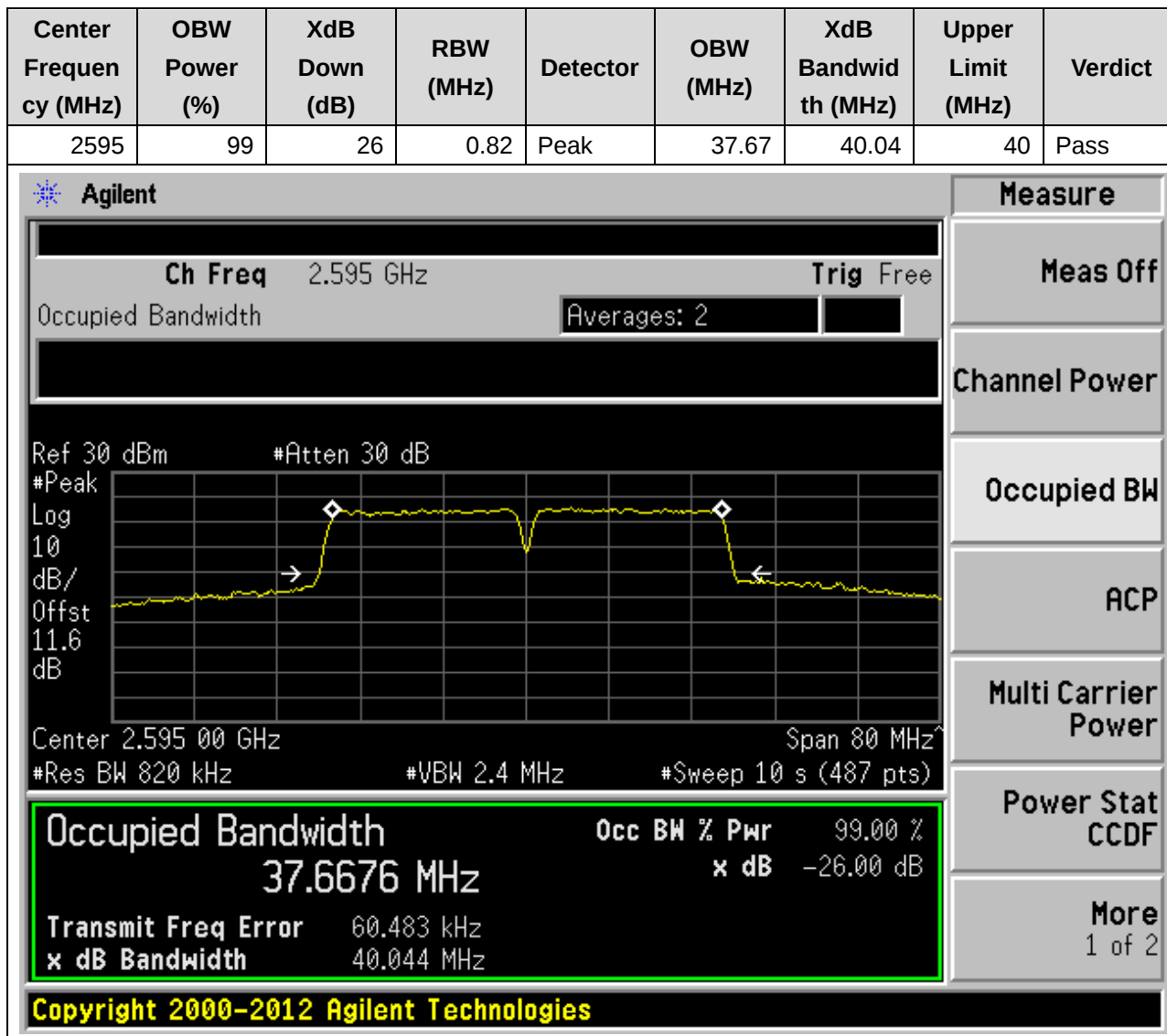
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.62	Peak	28.41	30.39	30	Pass



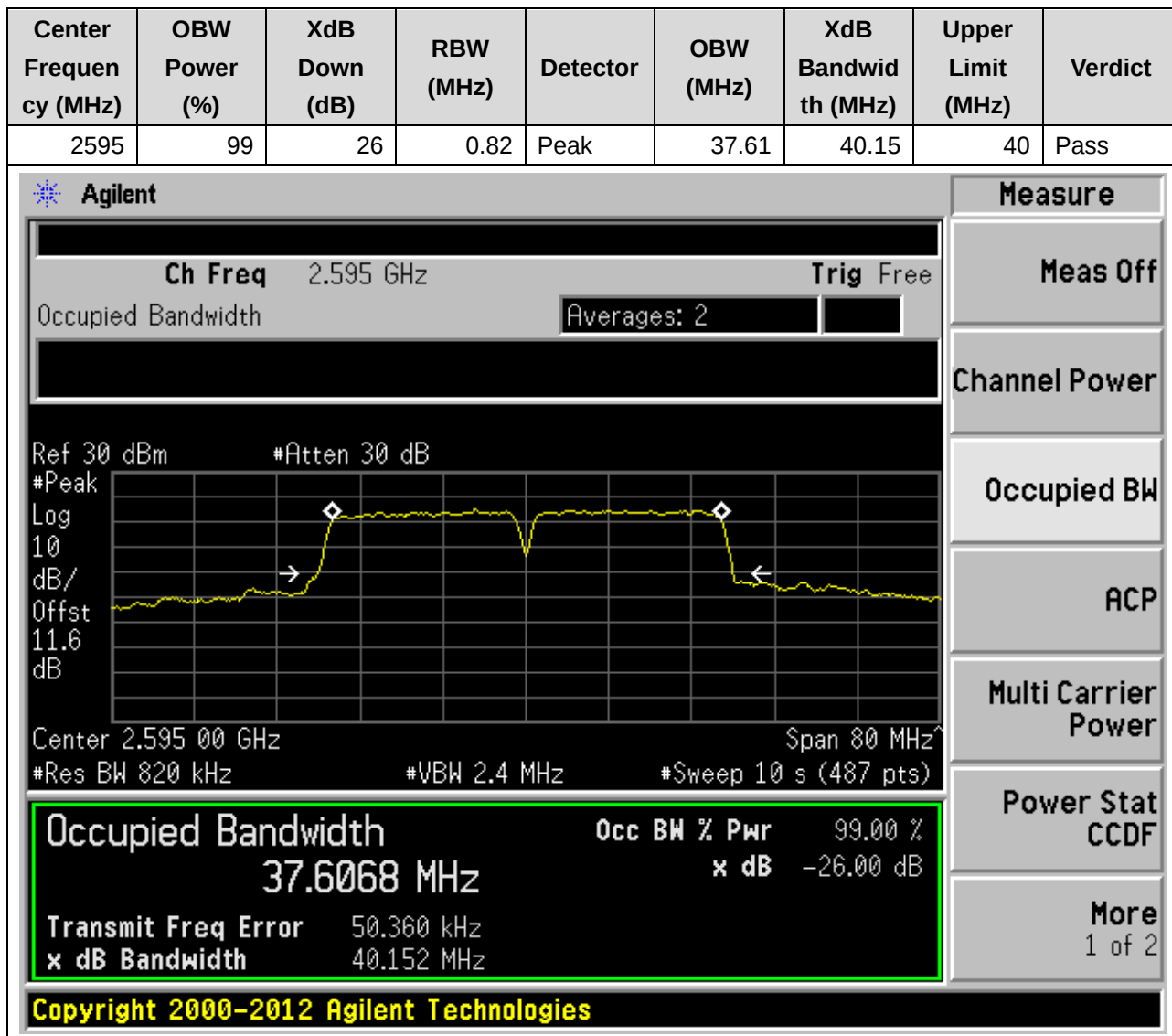
**4.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:37925|38075, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**4.3. 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)**



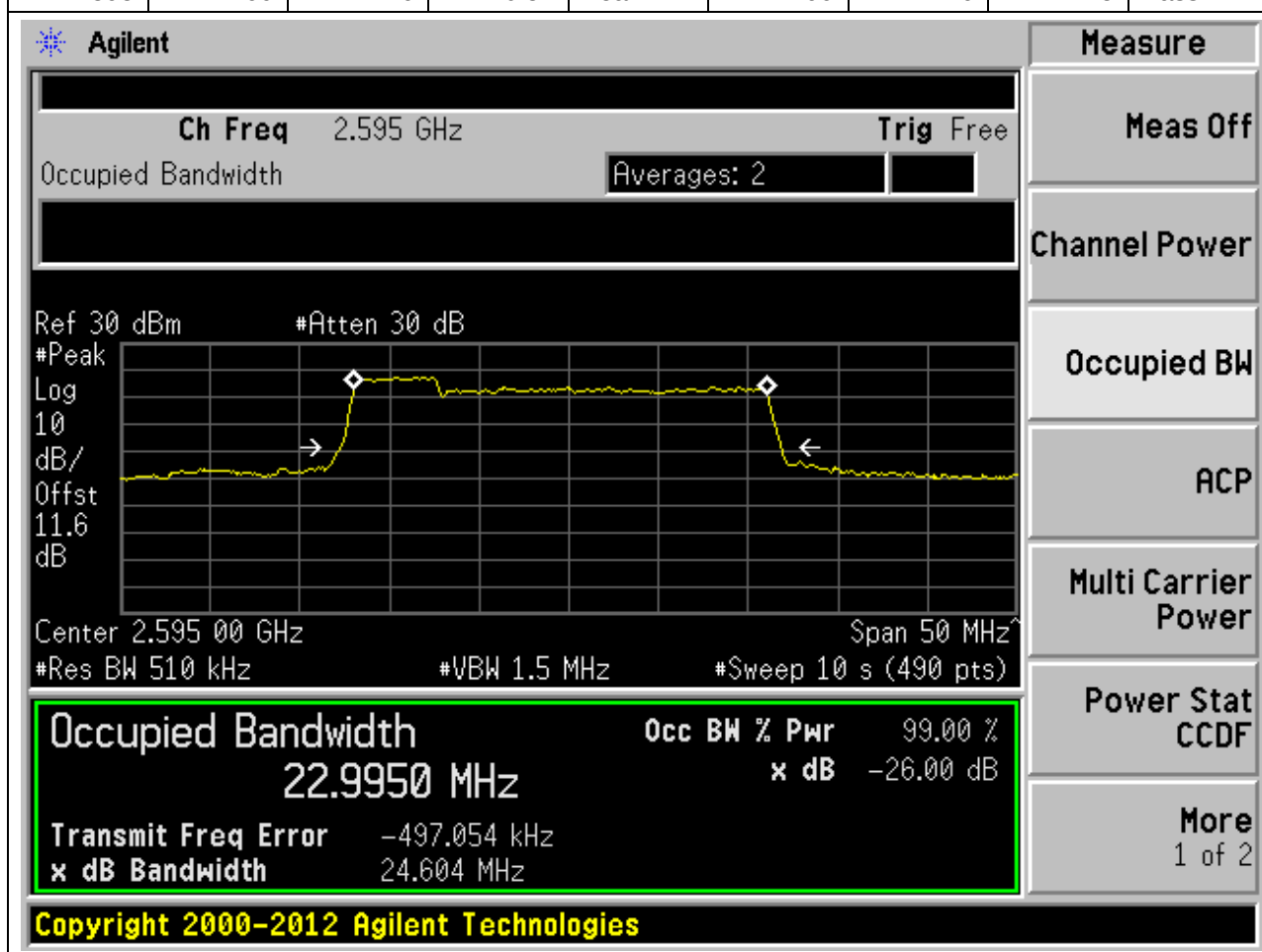
**4.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:37901|38099, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



5. CA_41C_2535-2655

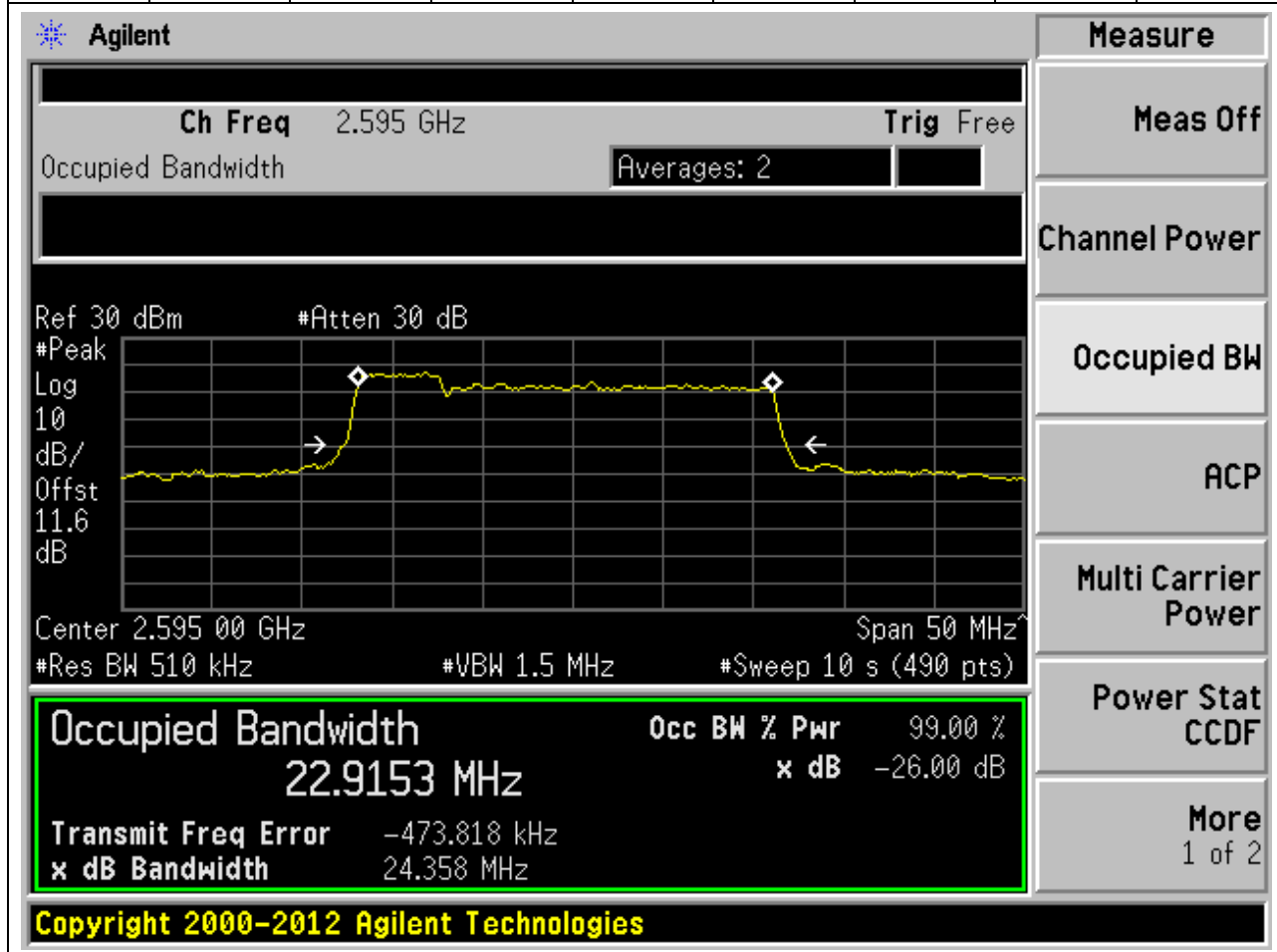
5.1. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:40544|40661, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.51	Peak	22.99	24.6	25	Pass

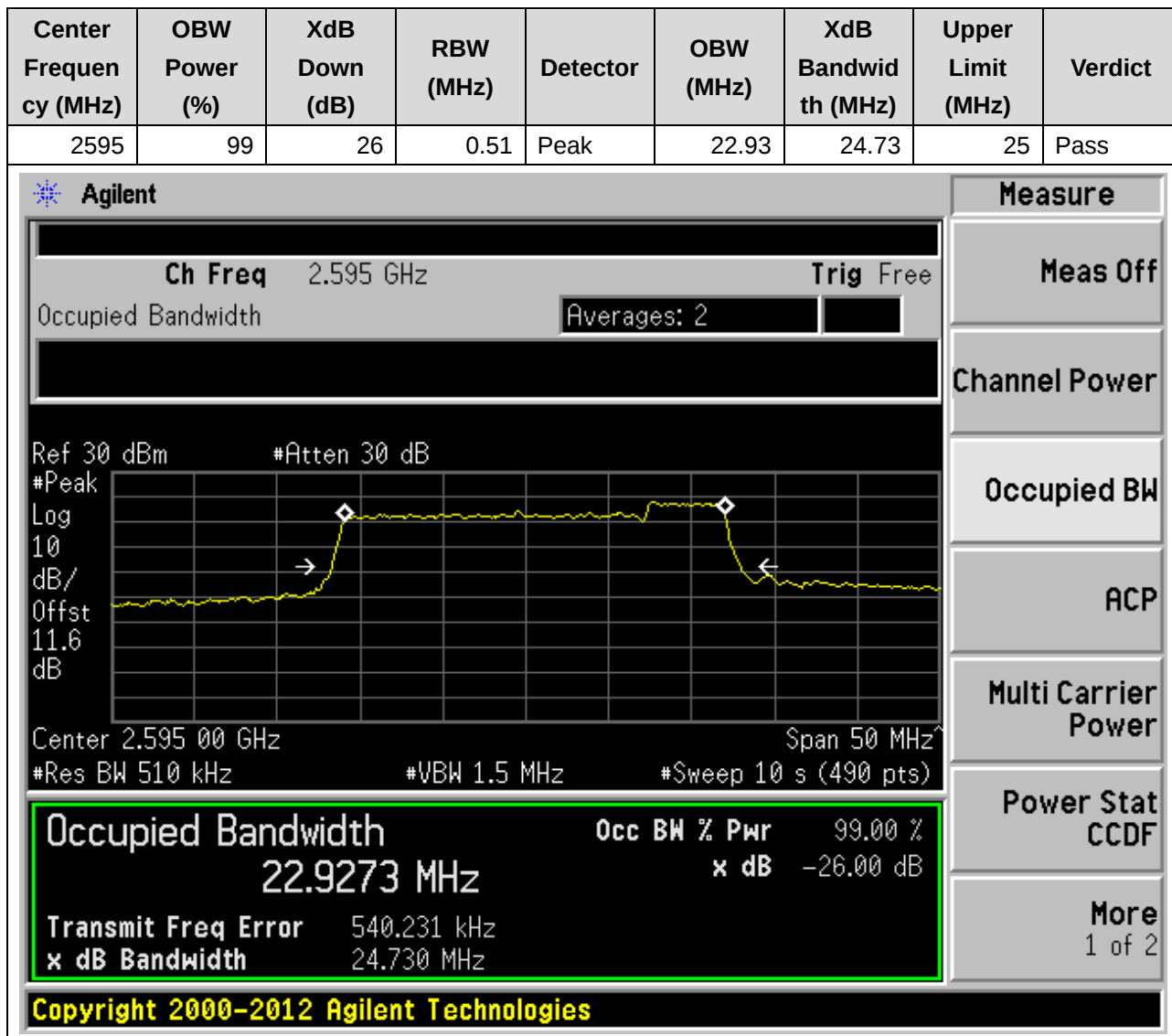


**5.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:40544|40661, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

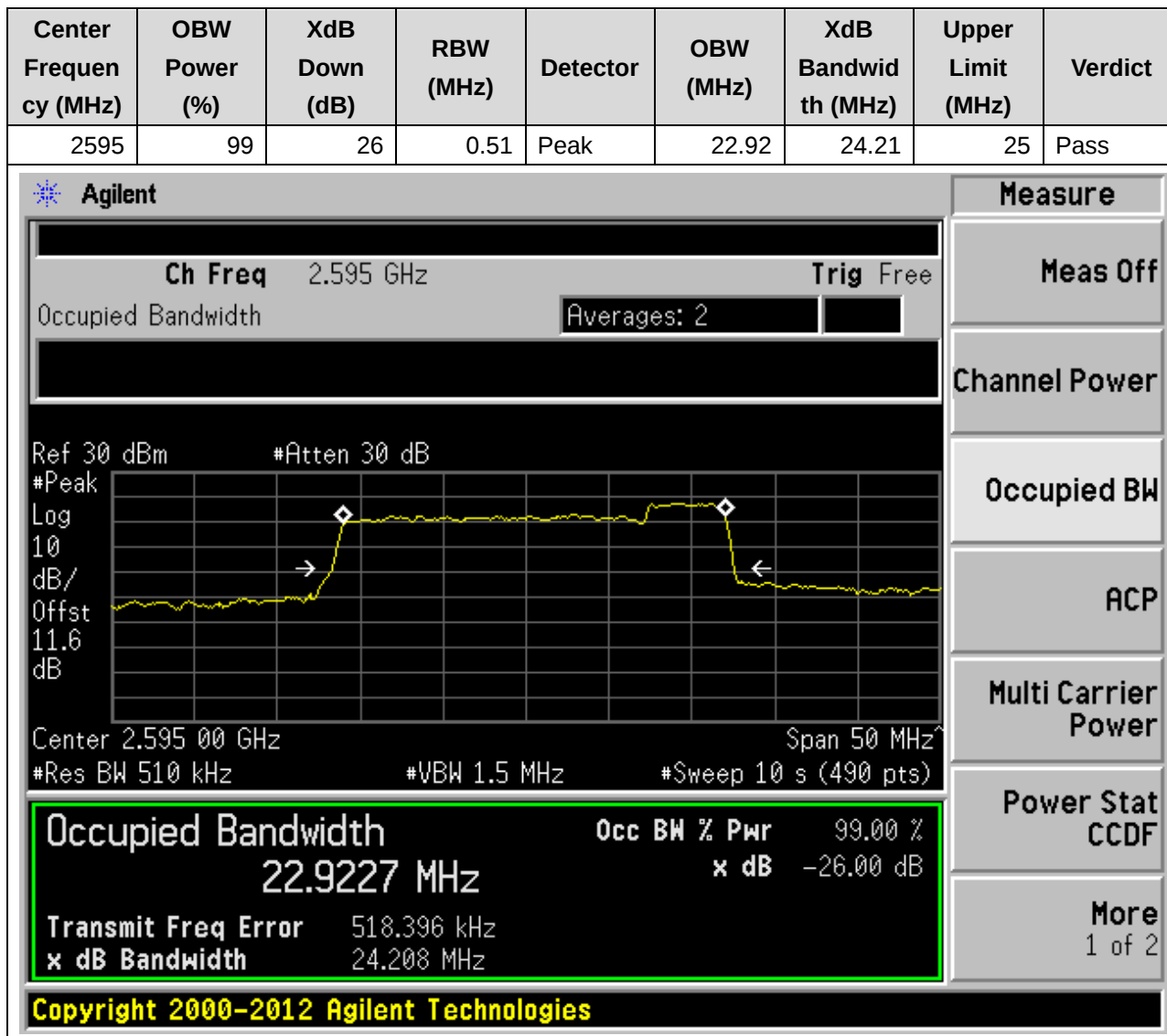
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.51	Peak	22.92	24.36	25	Pass



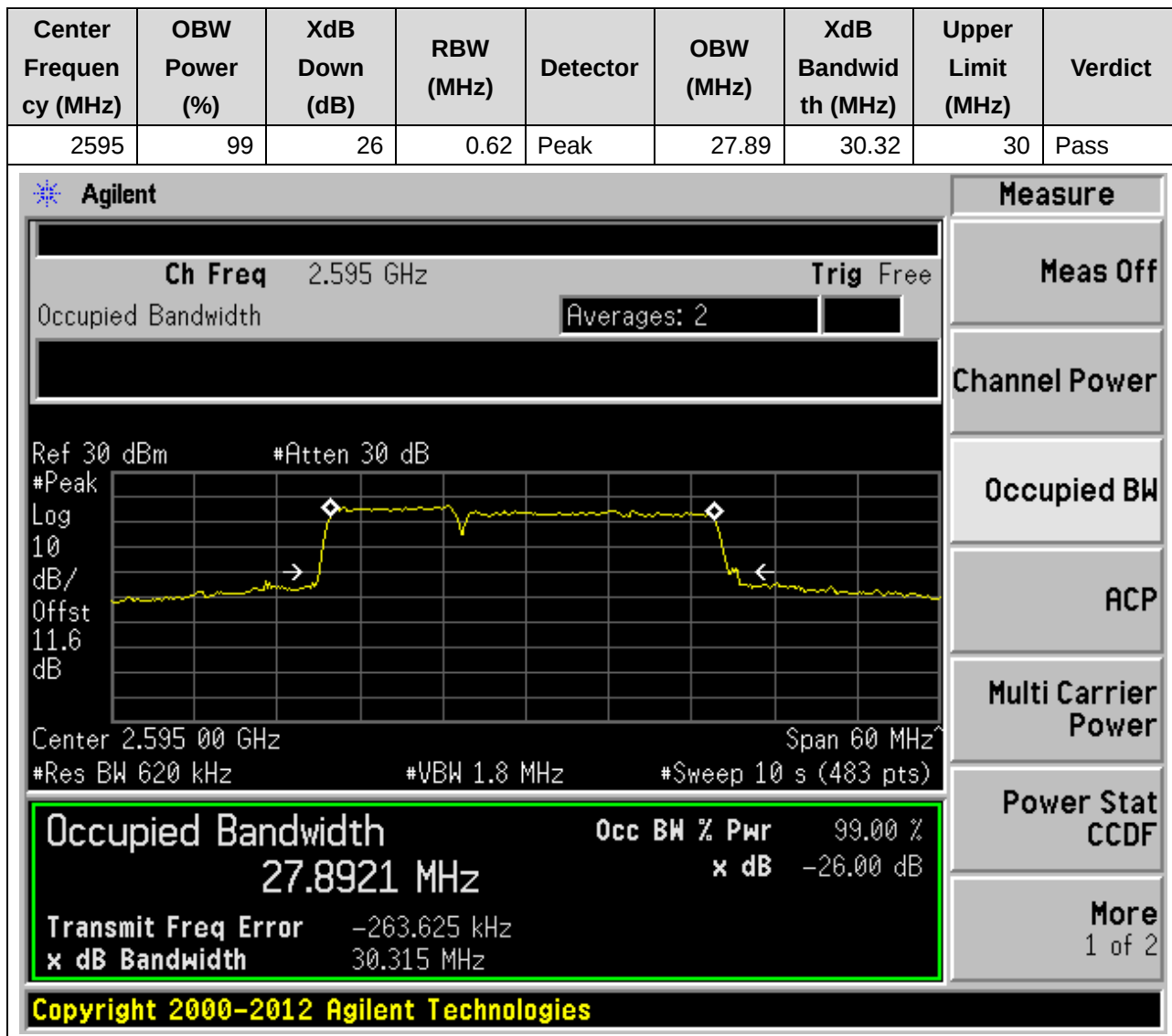
**5.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:40619|40736, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



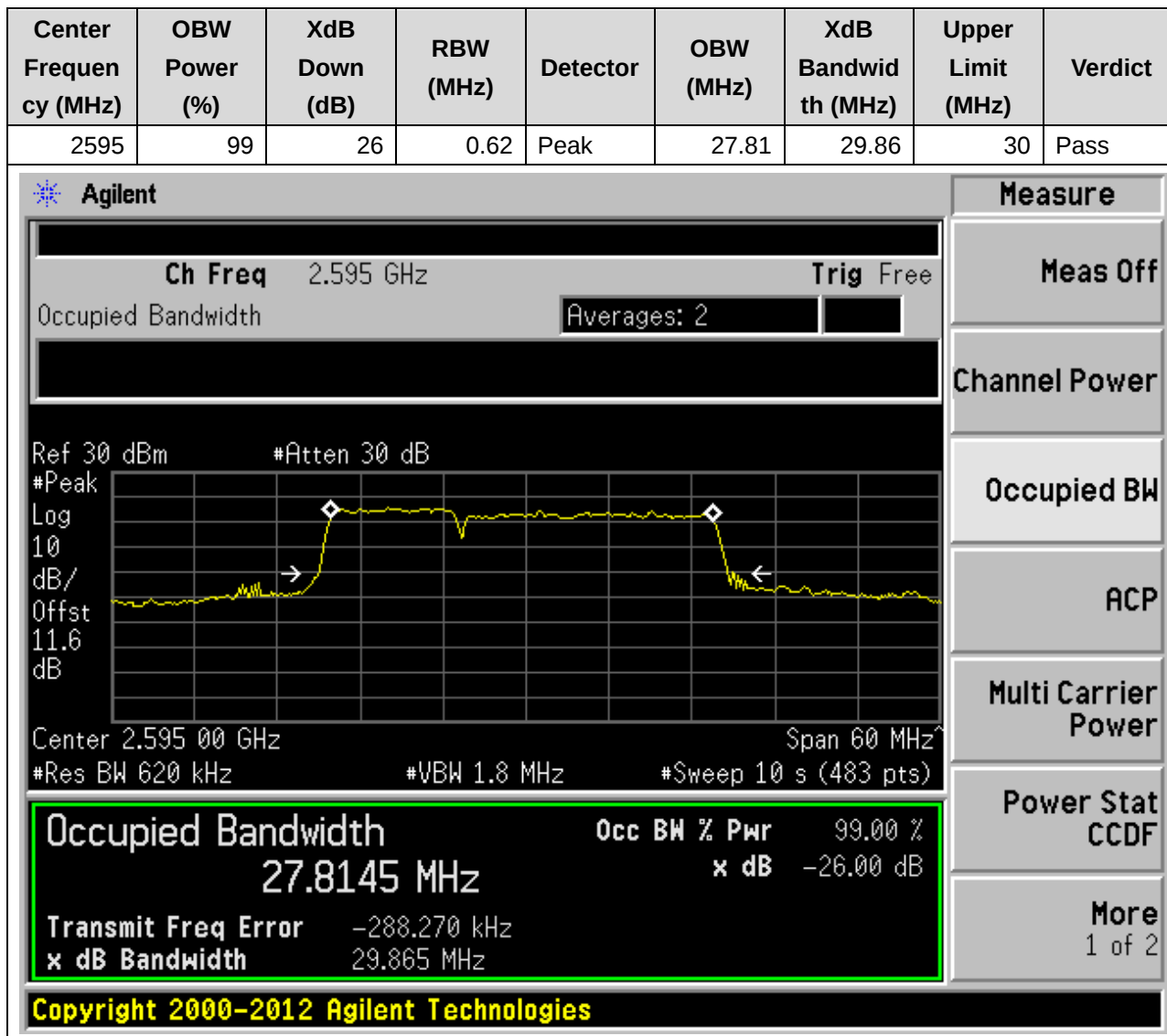
**5.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:40619|40736, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



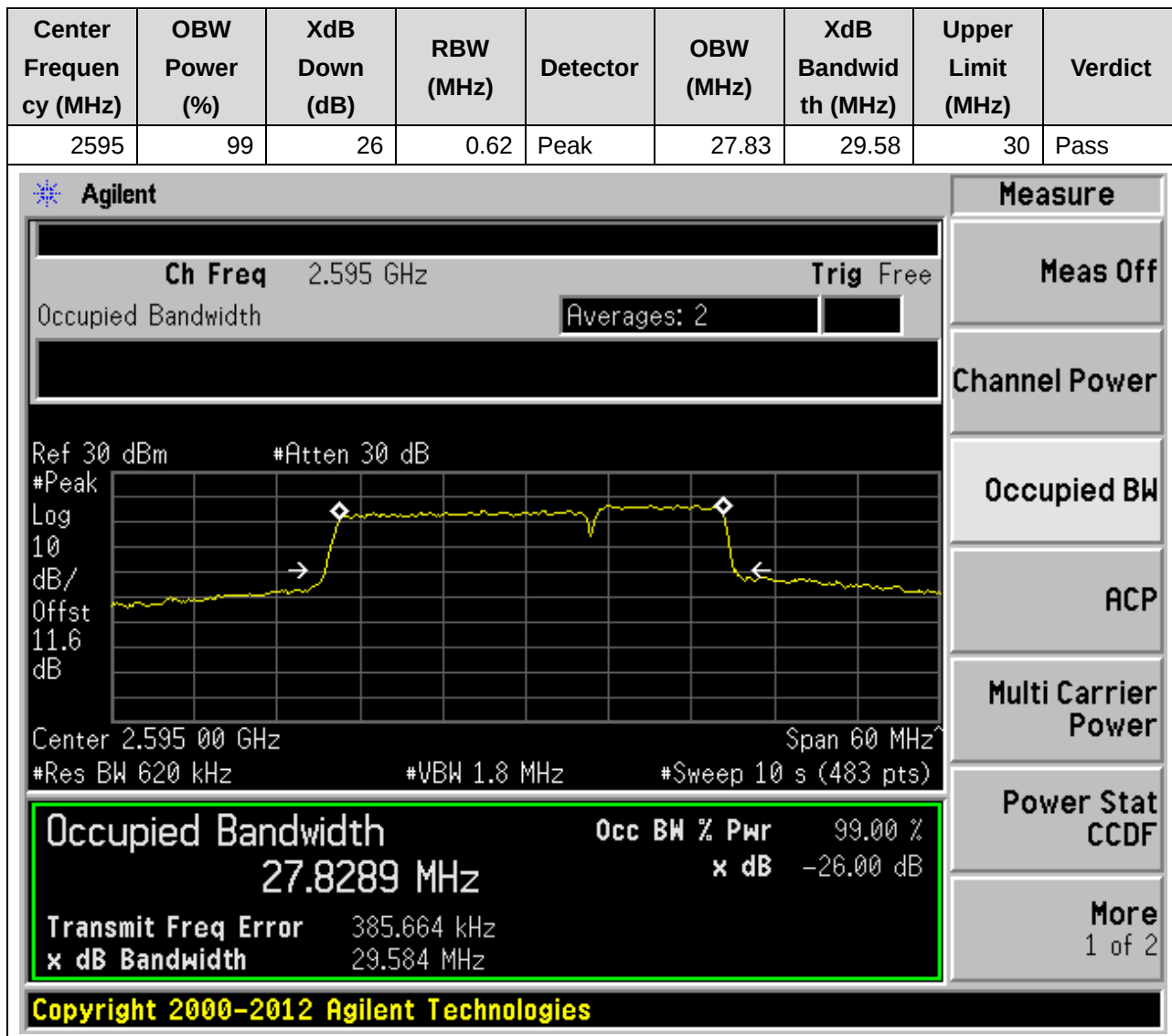
**5.5. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:40543|40687, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



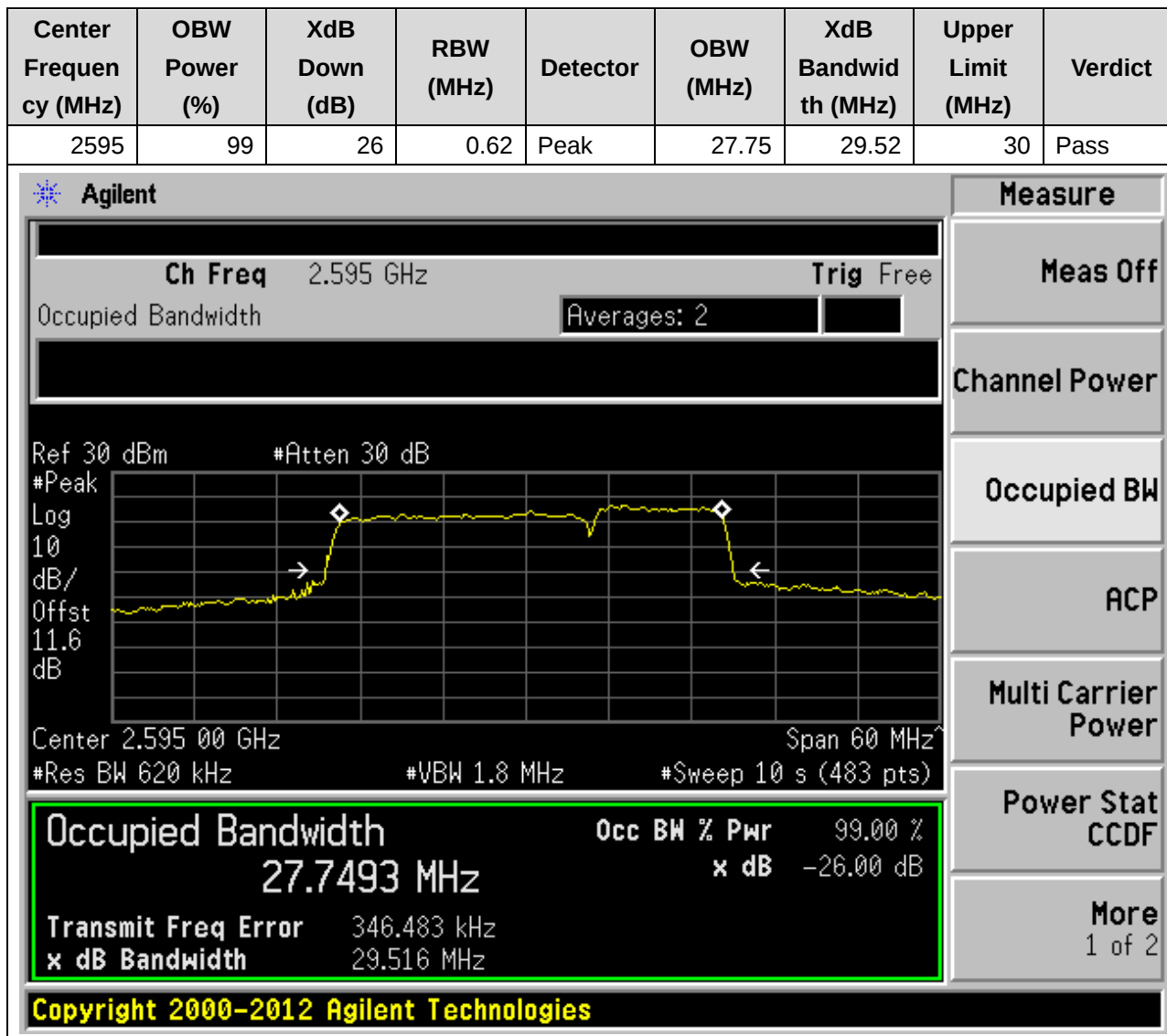
**5.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:40543|40687, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



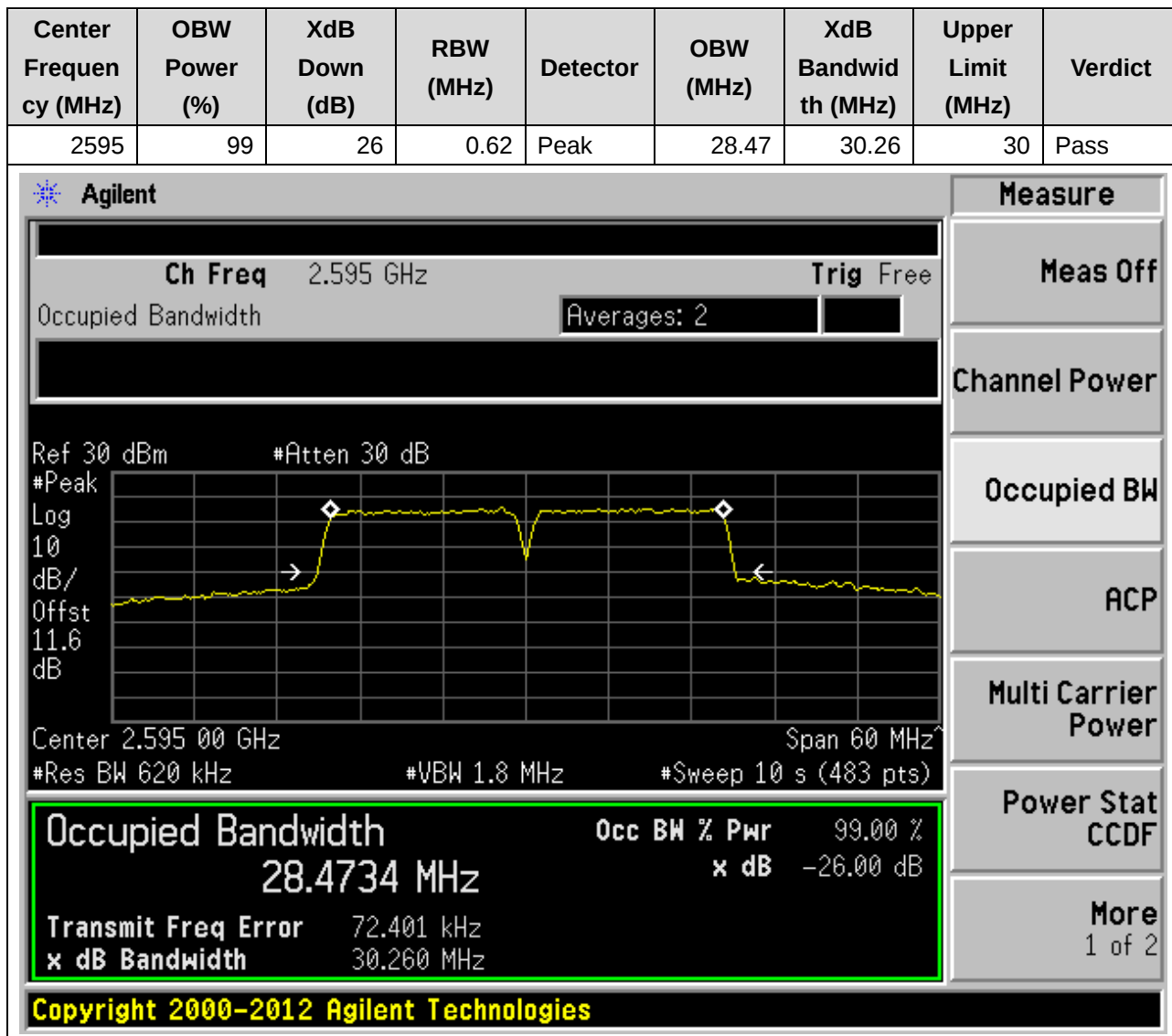
**5.7. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:40593|40737, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



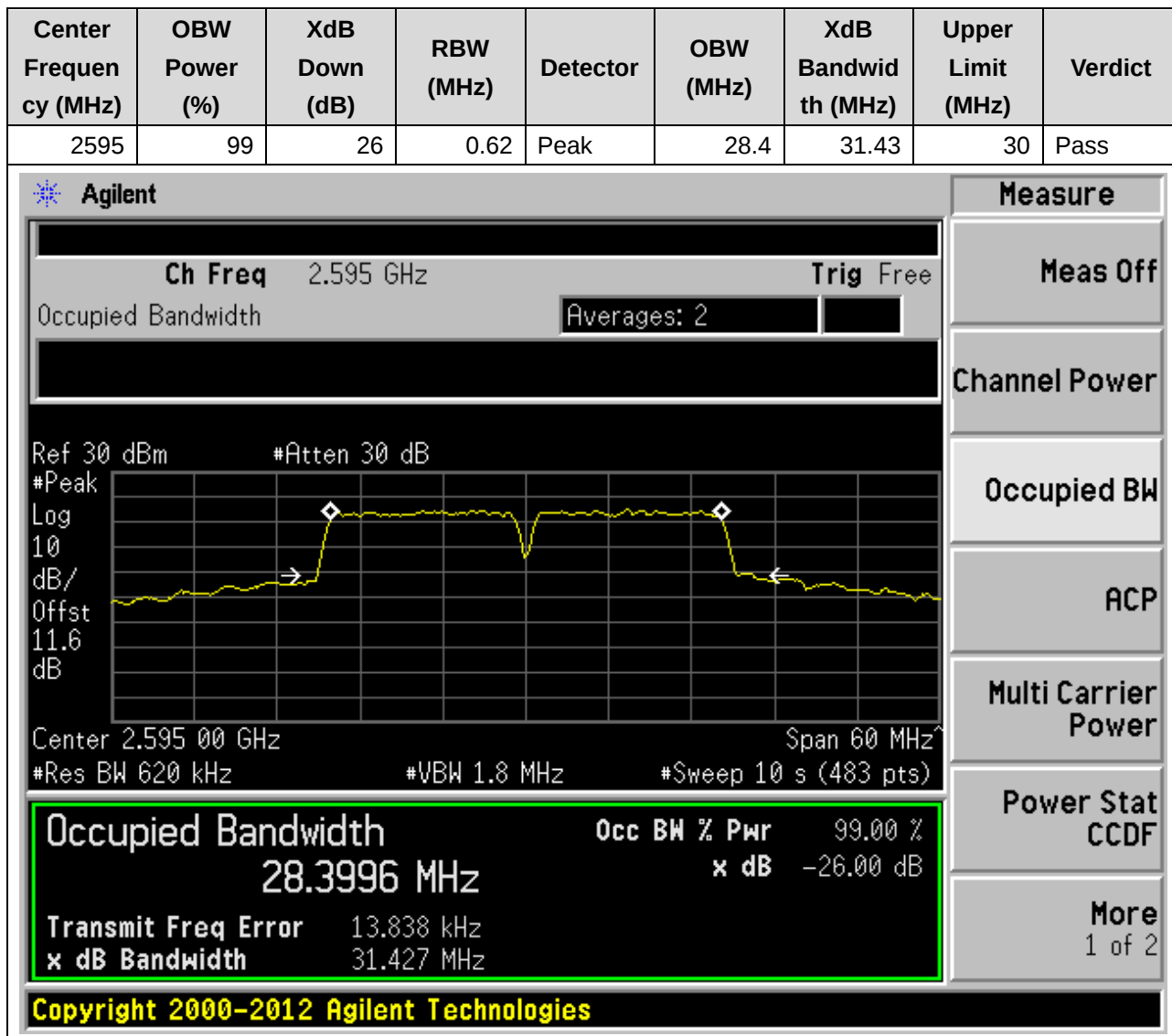
**5.8. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:40593|40737, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



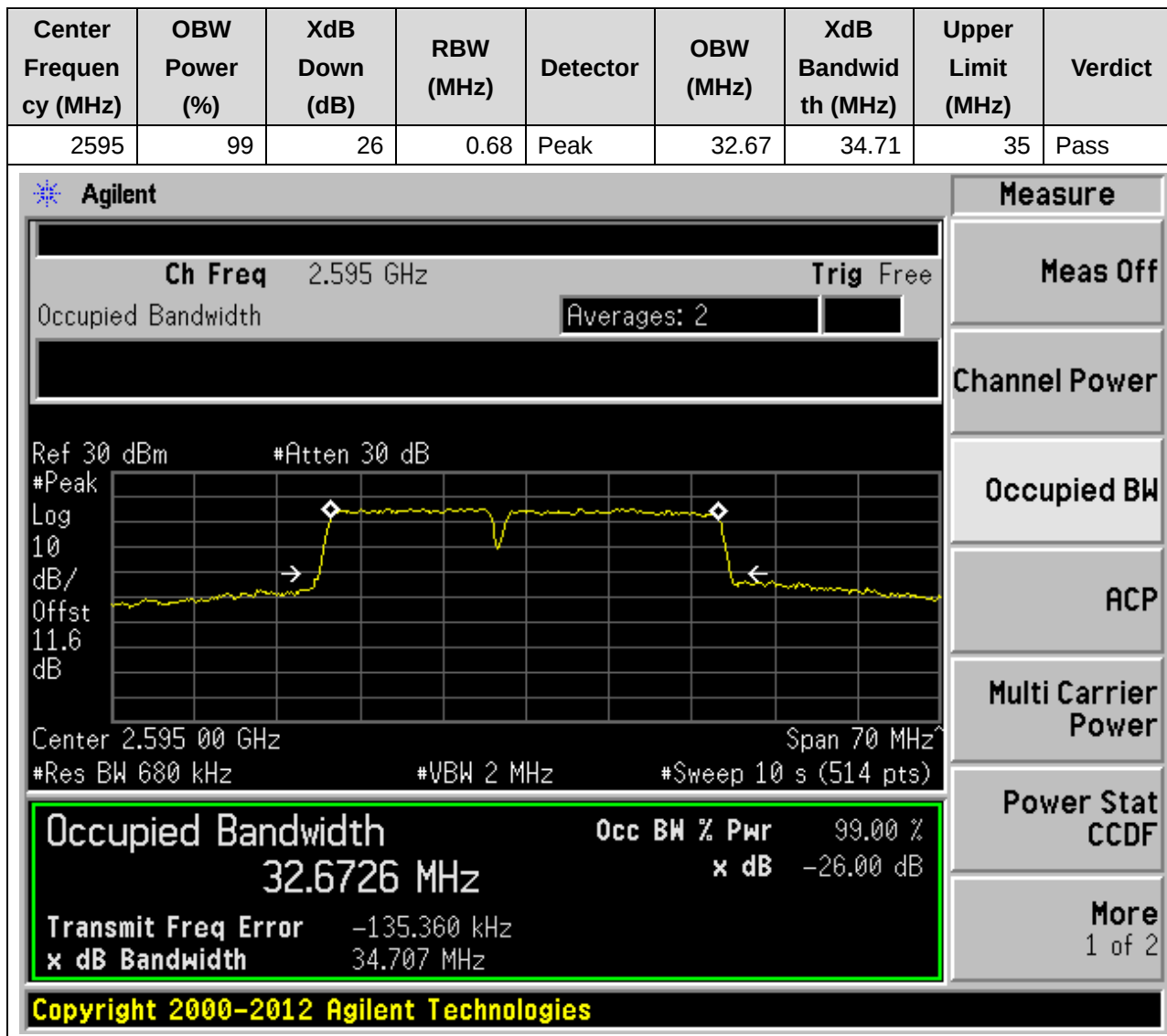
**5.9. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:40565|40715, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



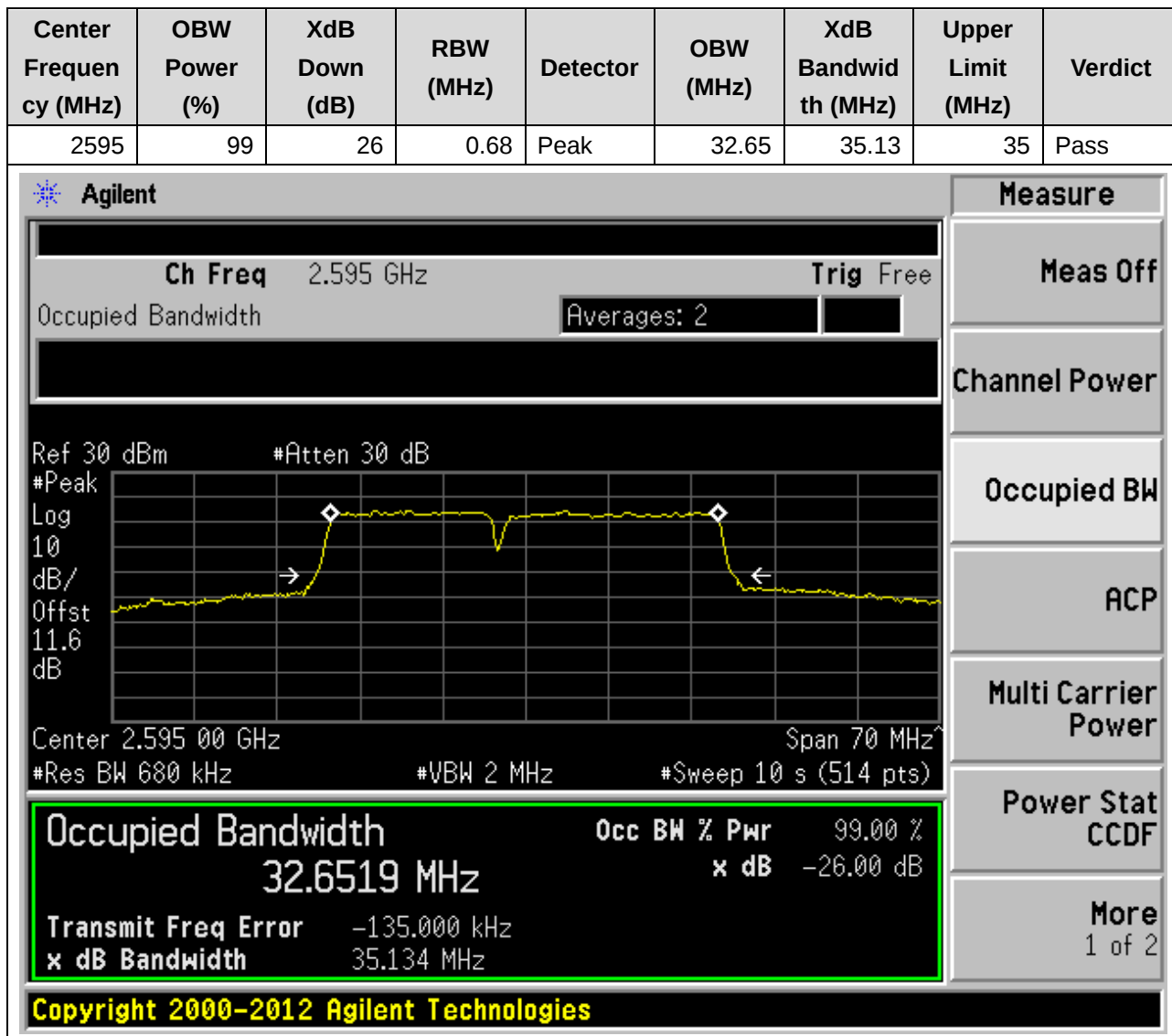
**5.10. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:40565|40715, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**5.11. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:40542|40713, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

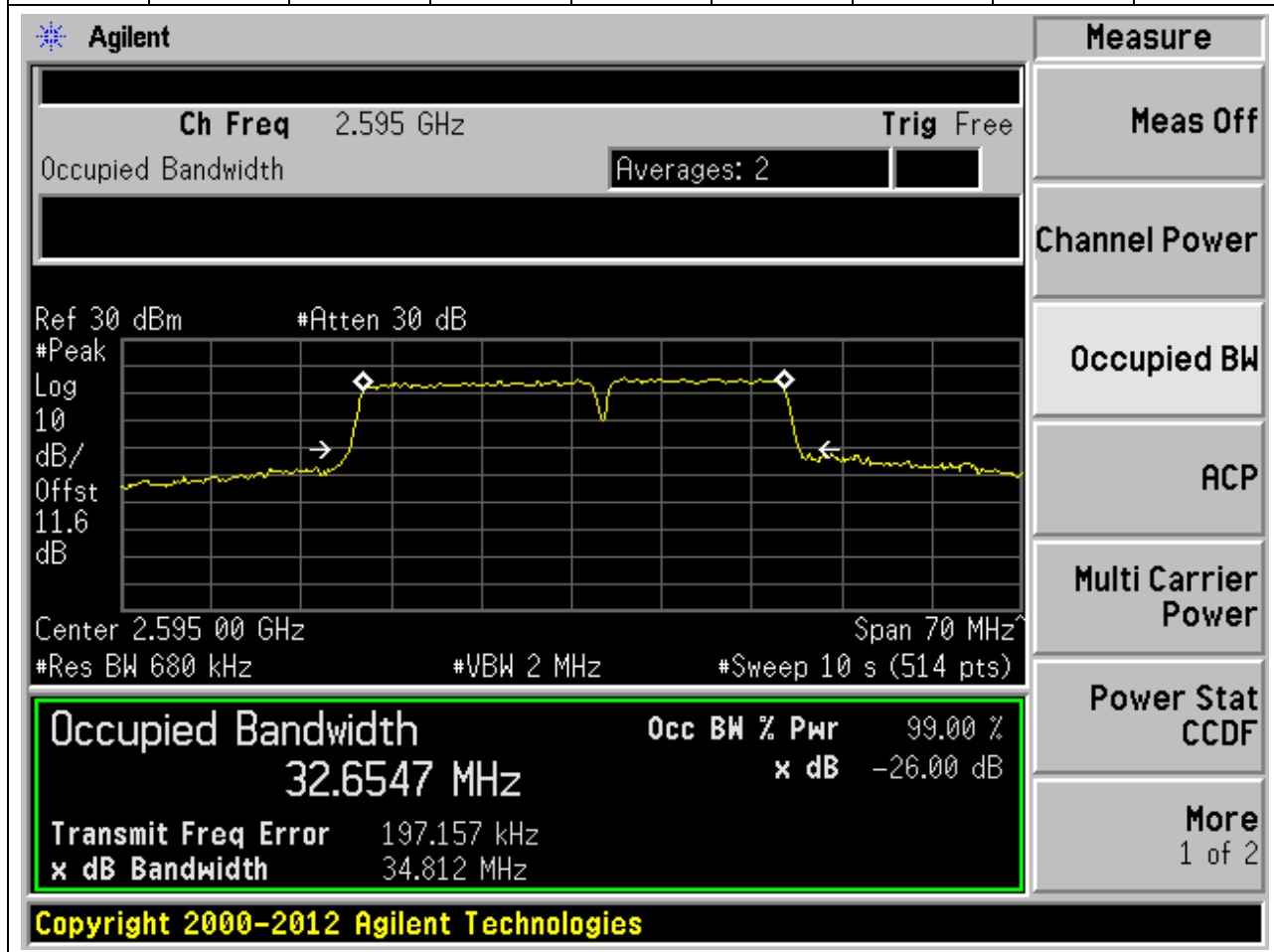


**5.12. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:40542|40713, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



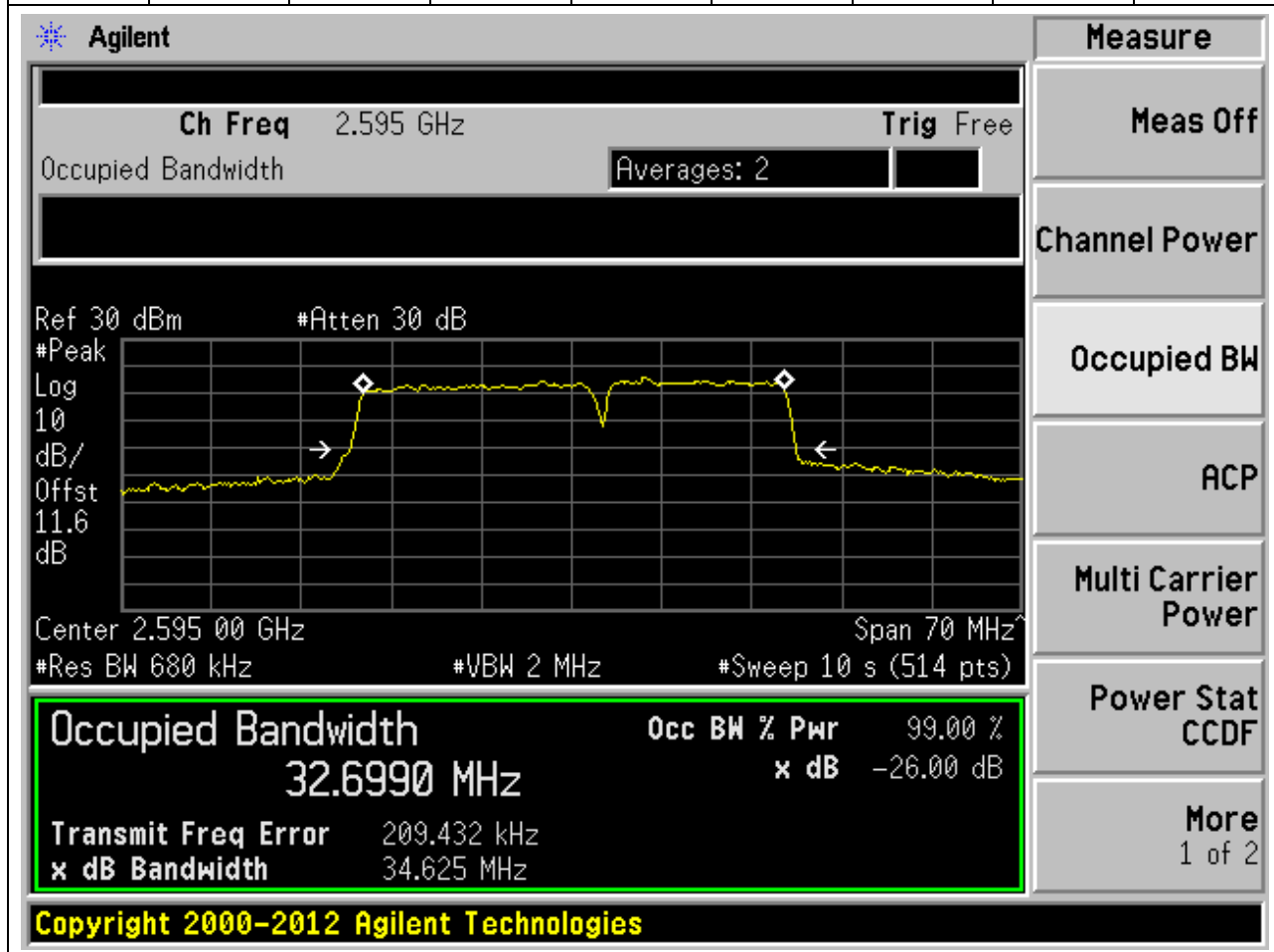
**5.13. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13,
Channel:40567|40738, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequen cy (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwid th (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.68	Peak	32.65	34.81	35	Pass

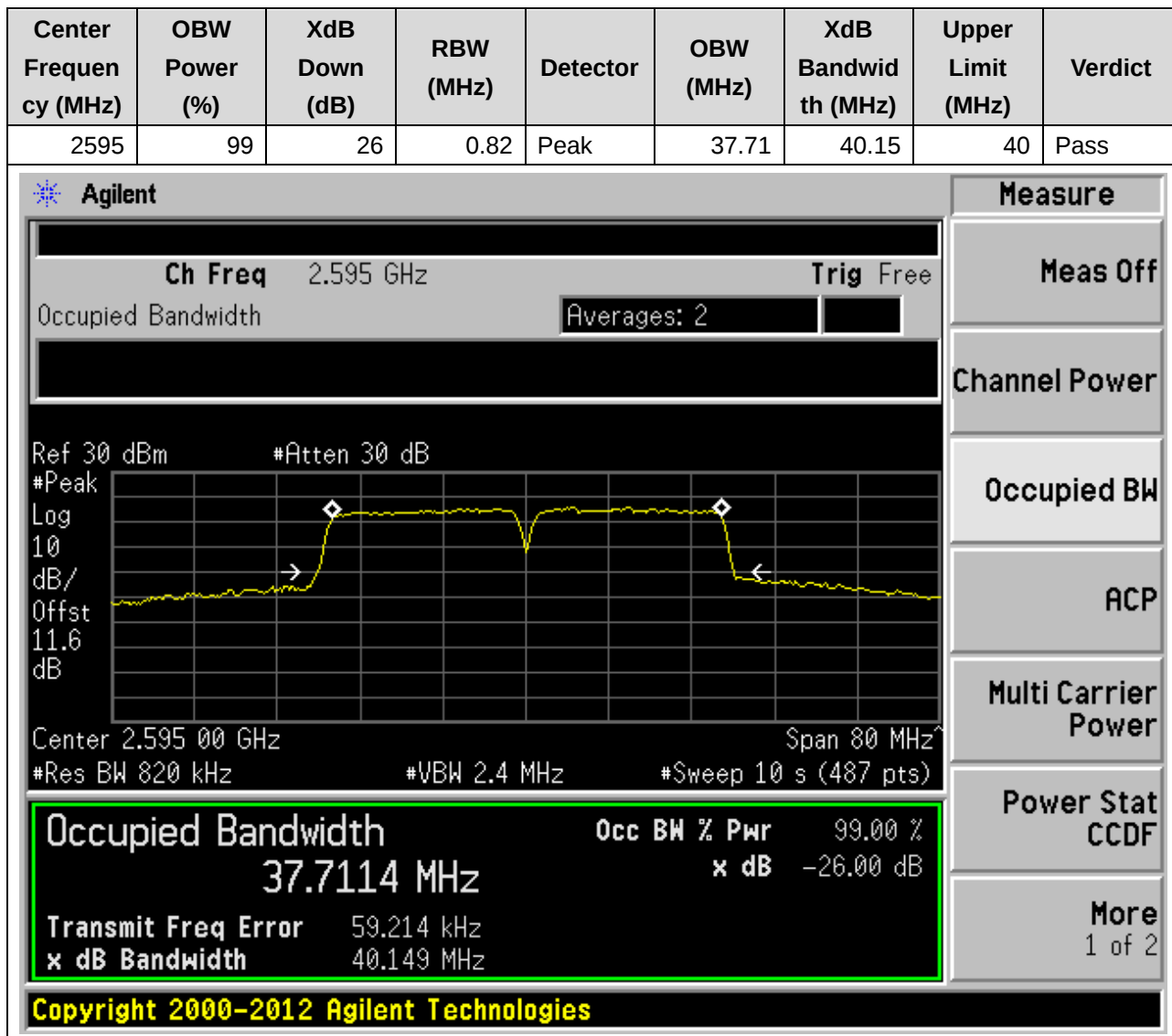


**5.14. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14,
Channel:40567|40738, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.68	Peak	32.7	34.63	35	Pass

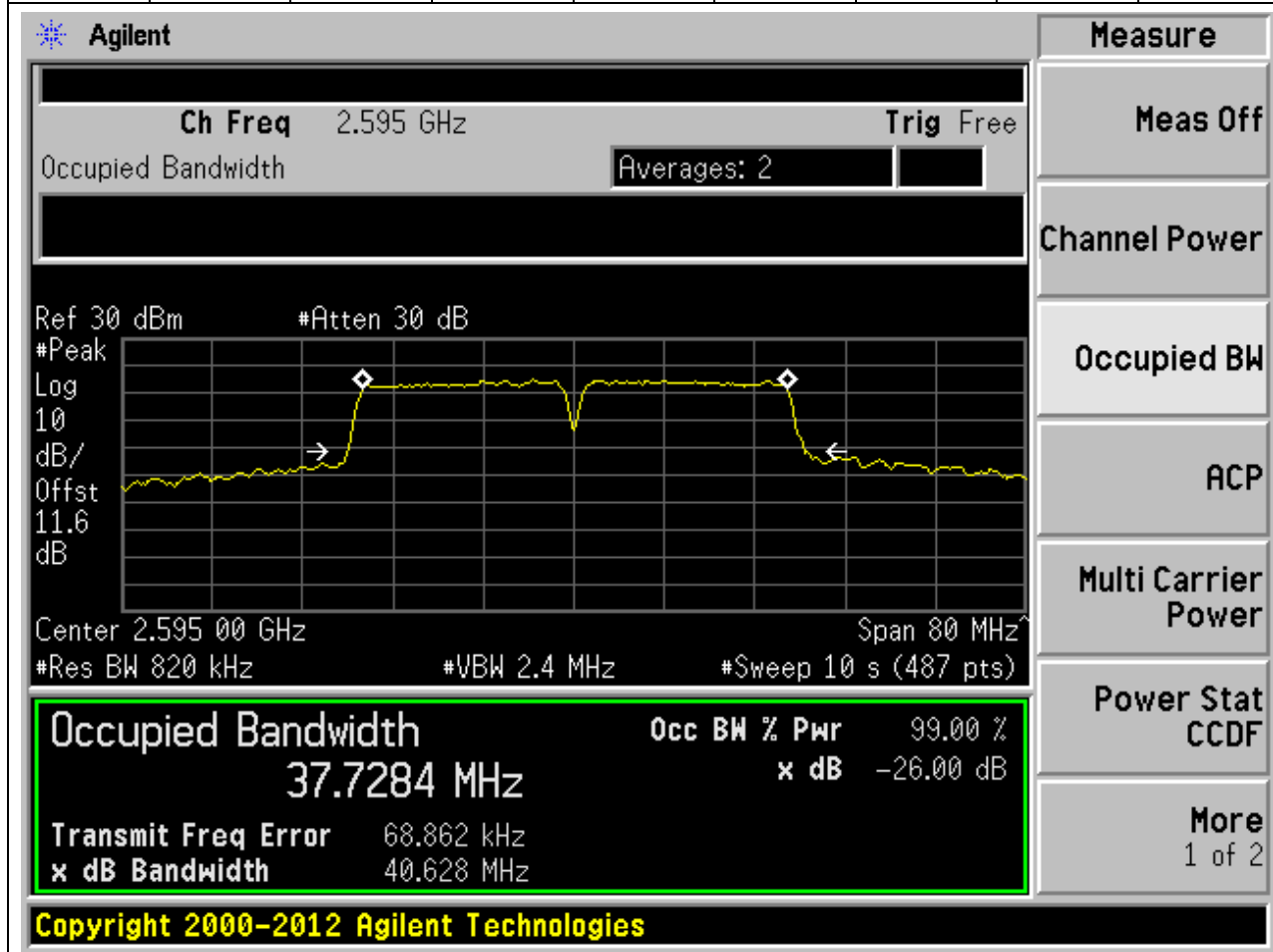


**5.15. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15,
Channel:40541|40739, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



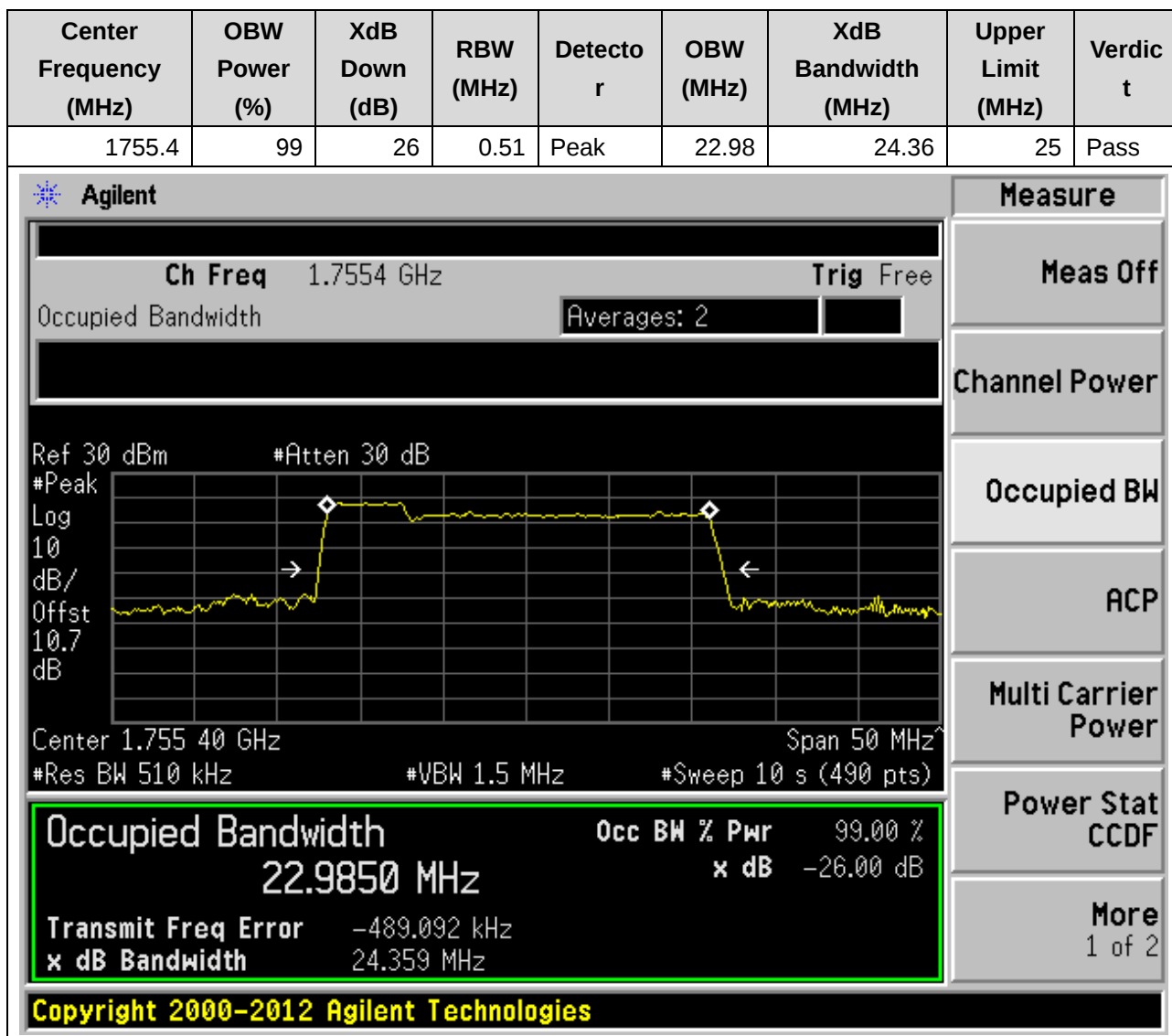
**5.16. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16,
Channel:40541|40739, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.82	Peak	37.73	40.63	40	Pass

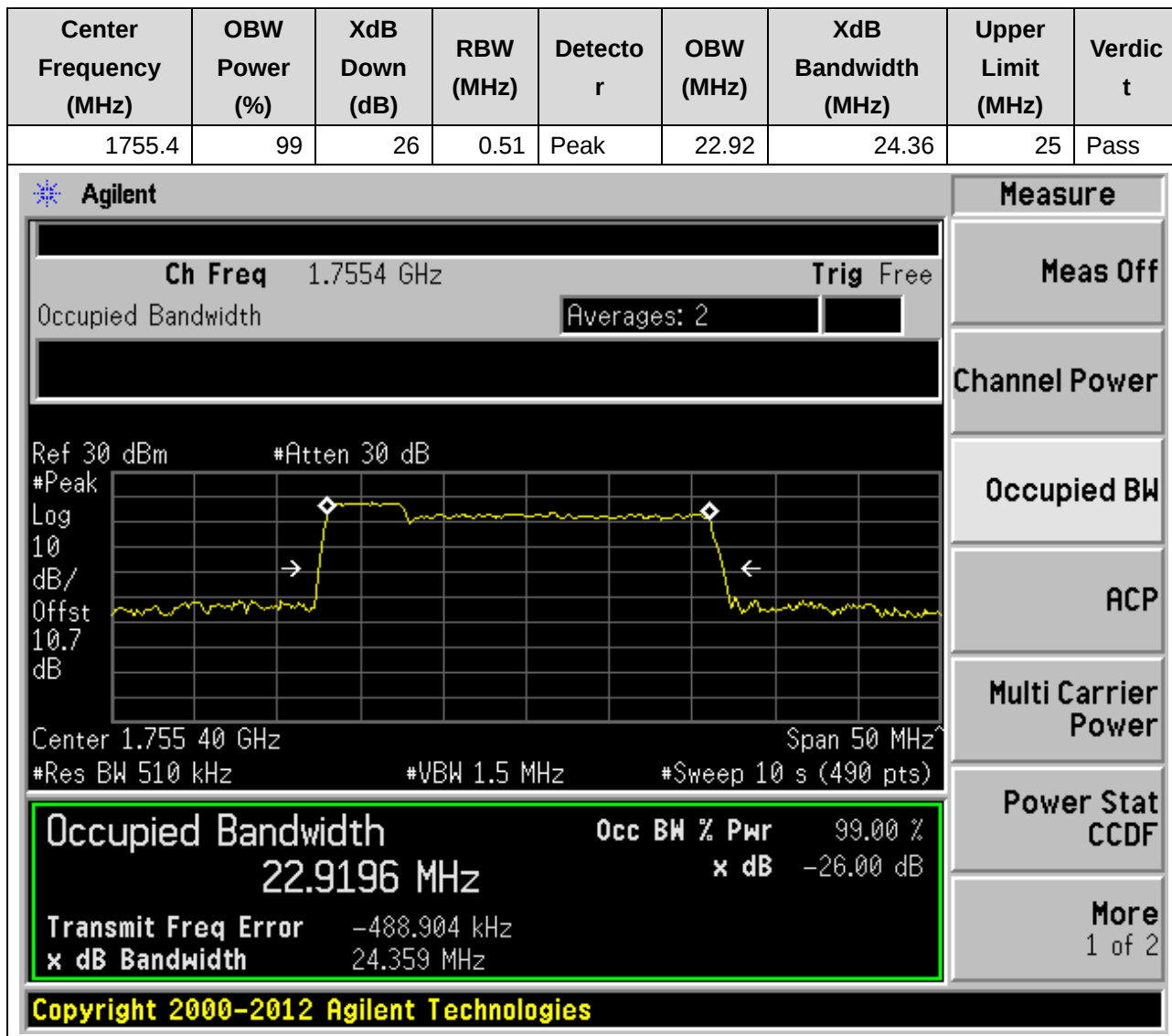


1. CA_66C

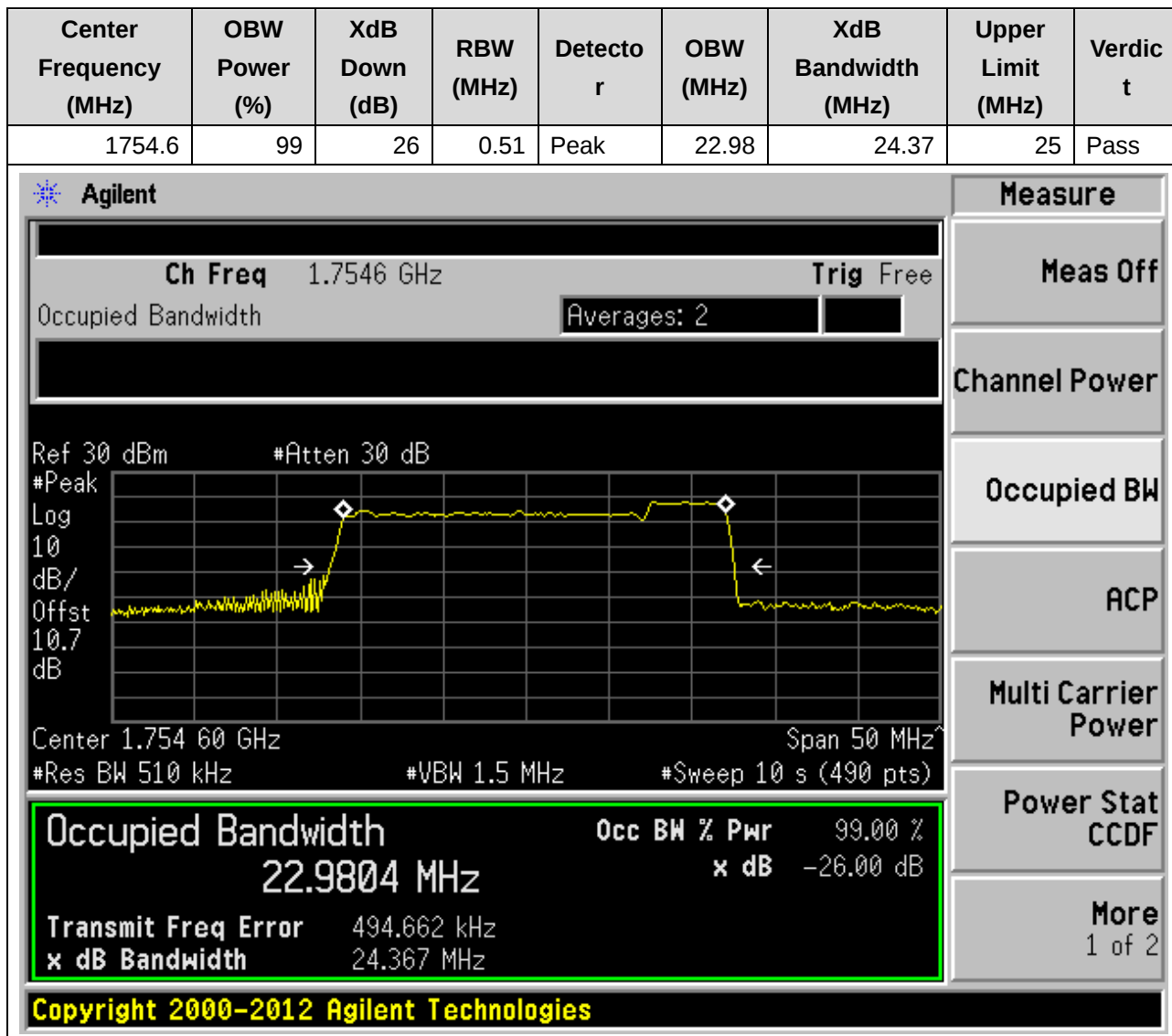
1.1. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)



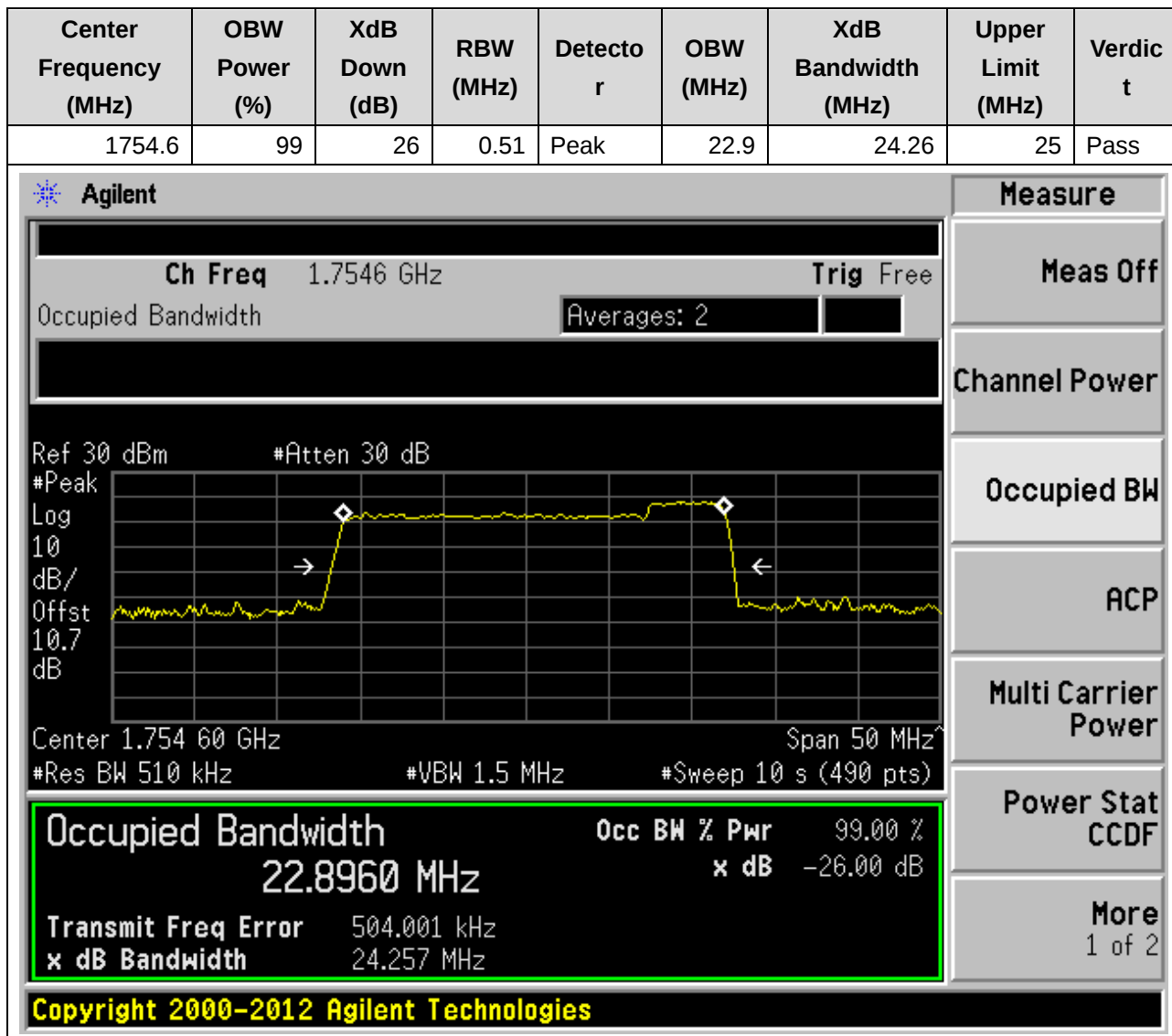
**1.2. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2,
Channel:132330|132447, Bandwidth:5|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



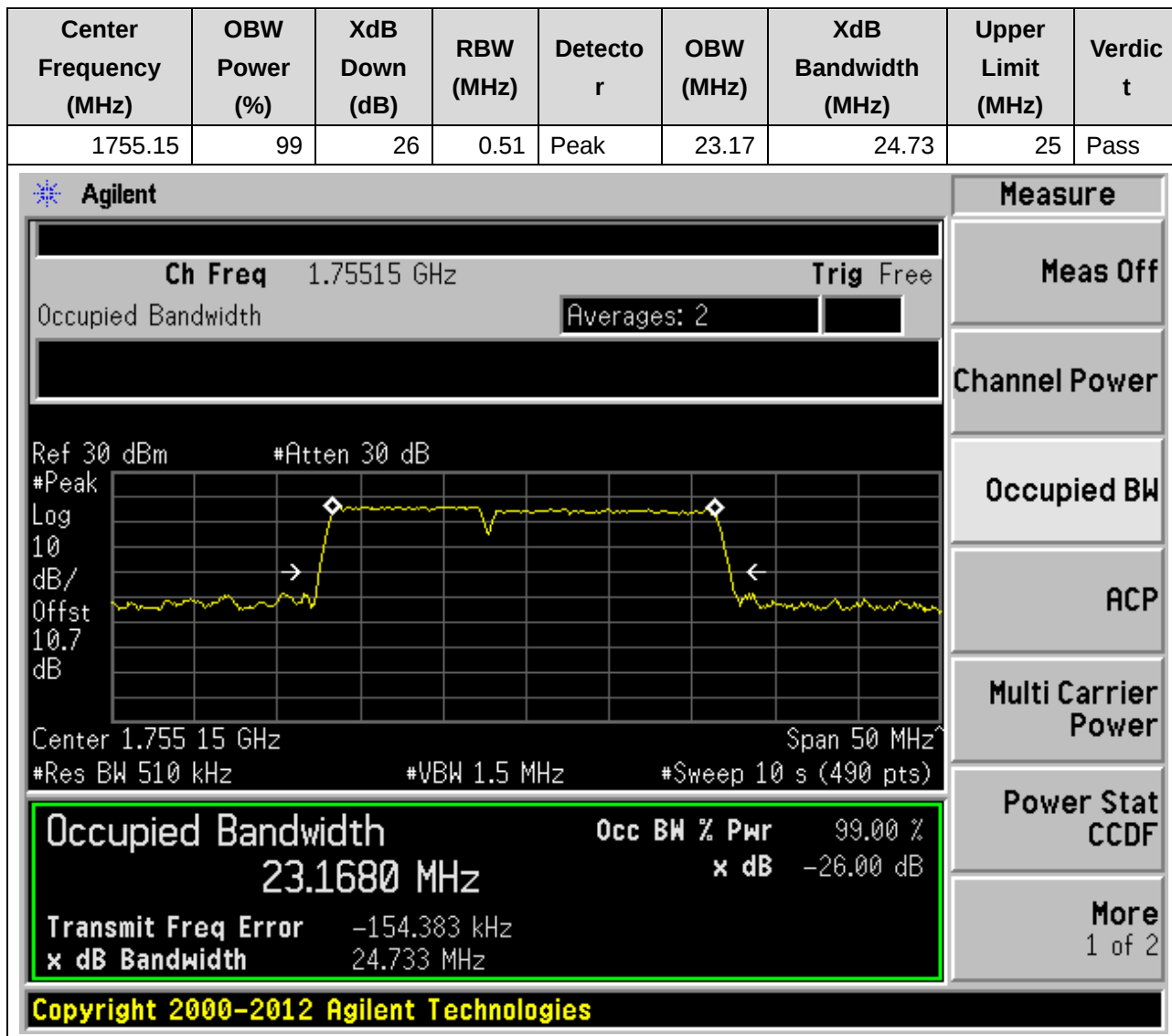
**1.3. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



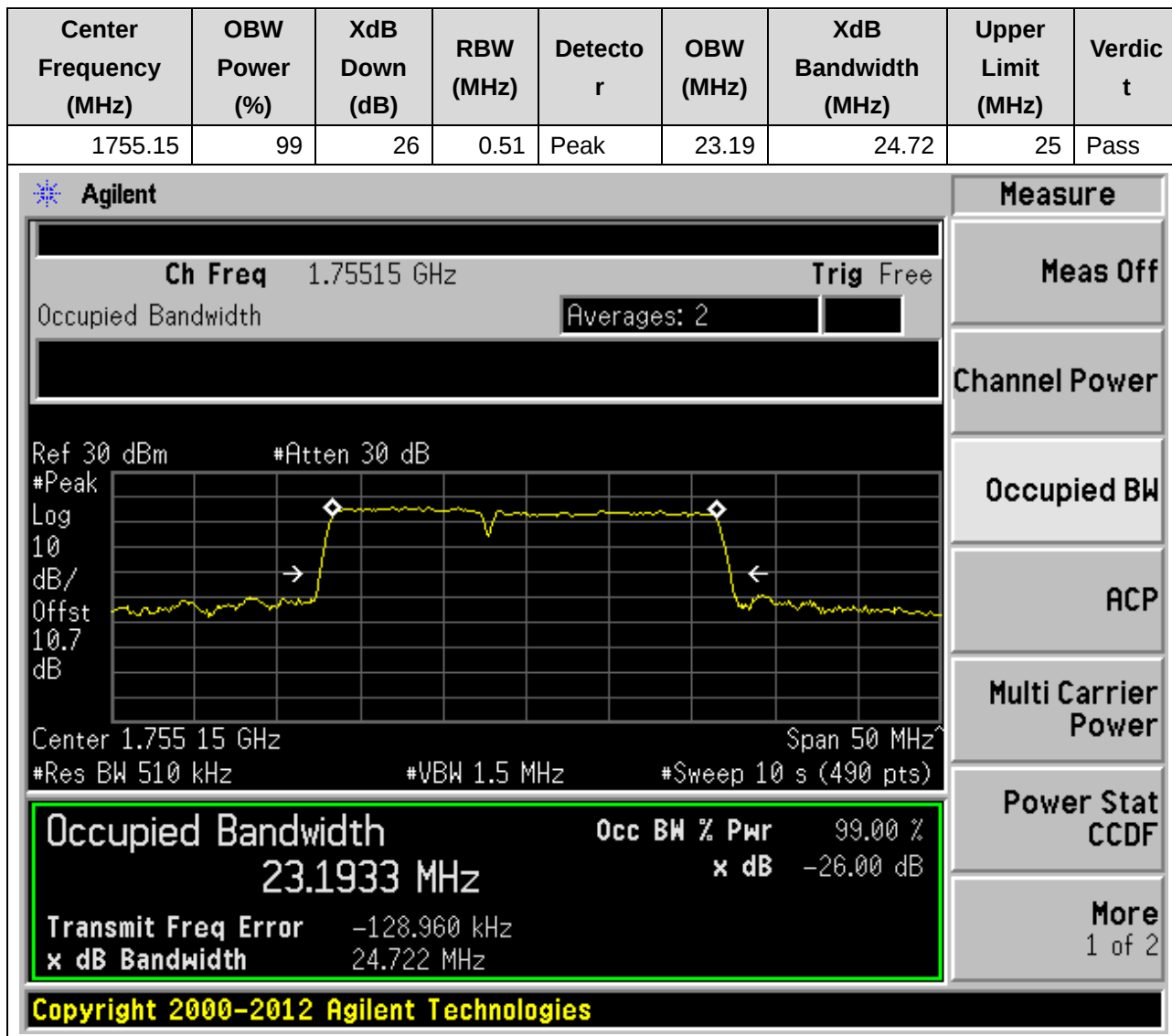
**1.4. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4,
Channel:132397|132514, Bandwidth:20|5MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



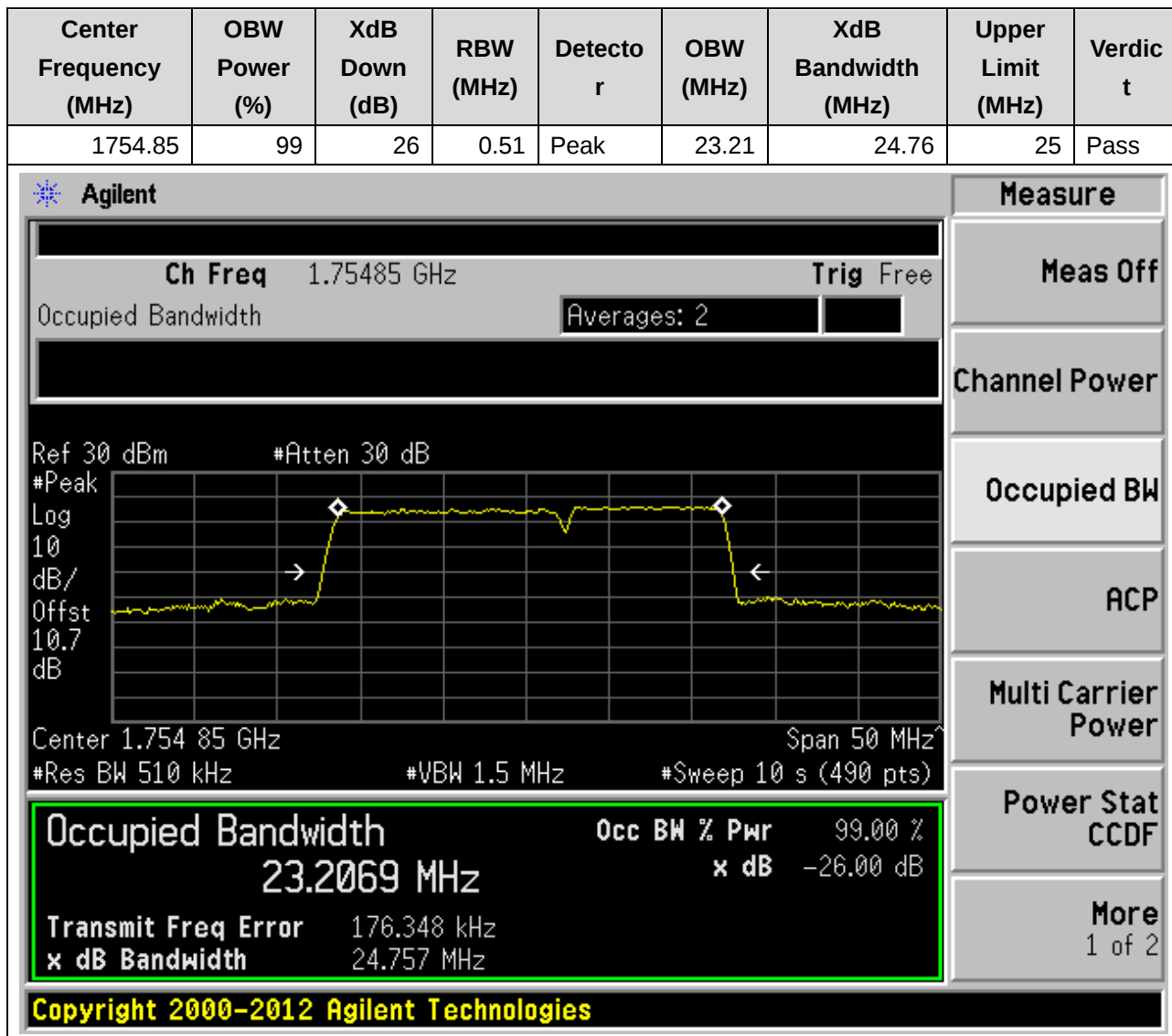
**1.5. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



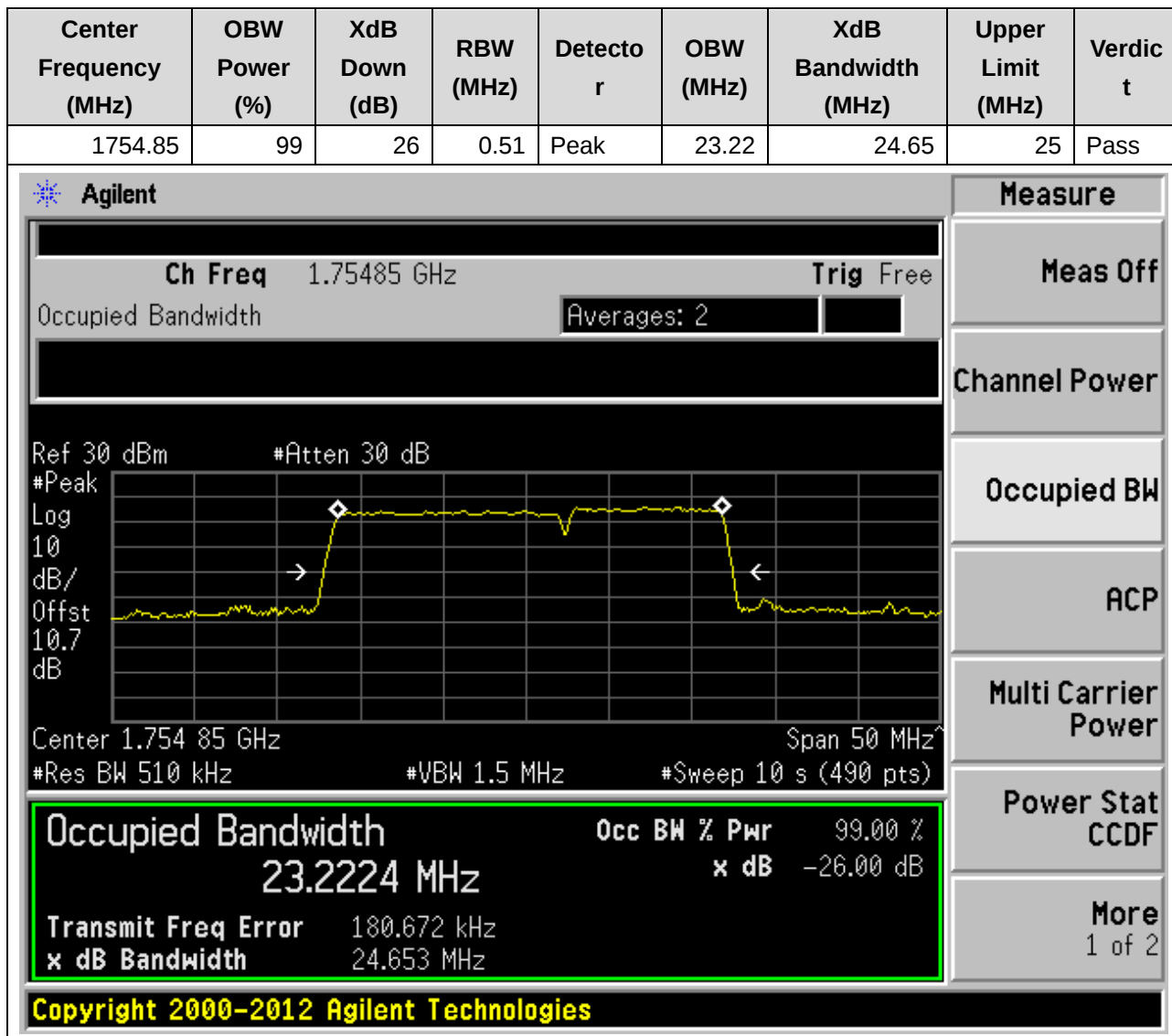
**1.6. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6,
Channel:132351|132471, Bandwidth:10|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



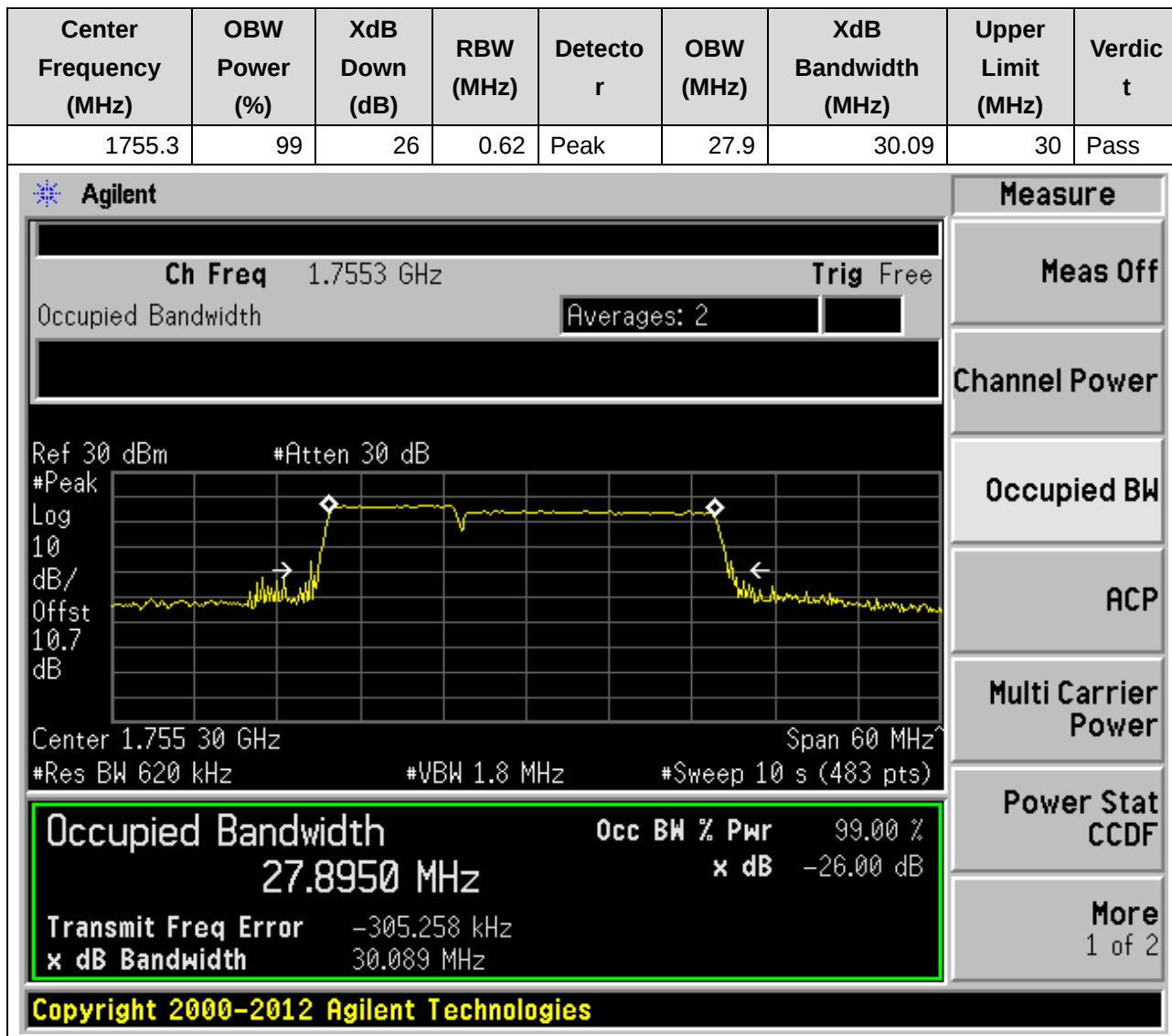
**1.7. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



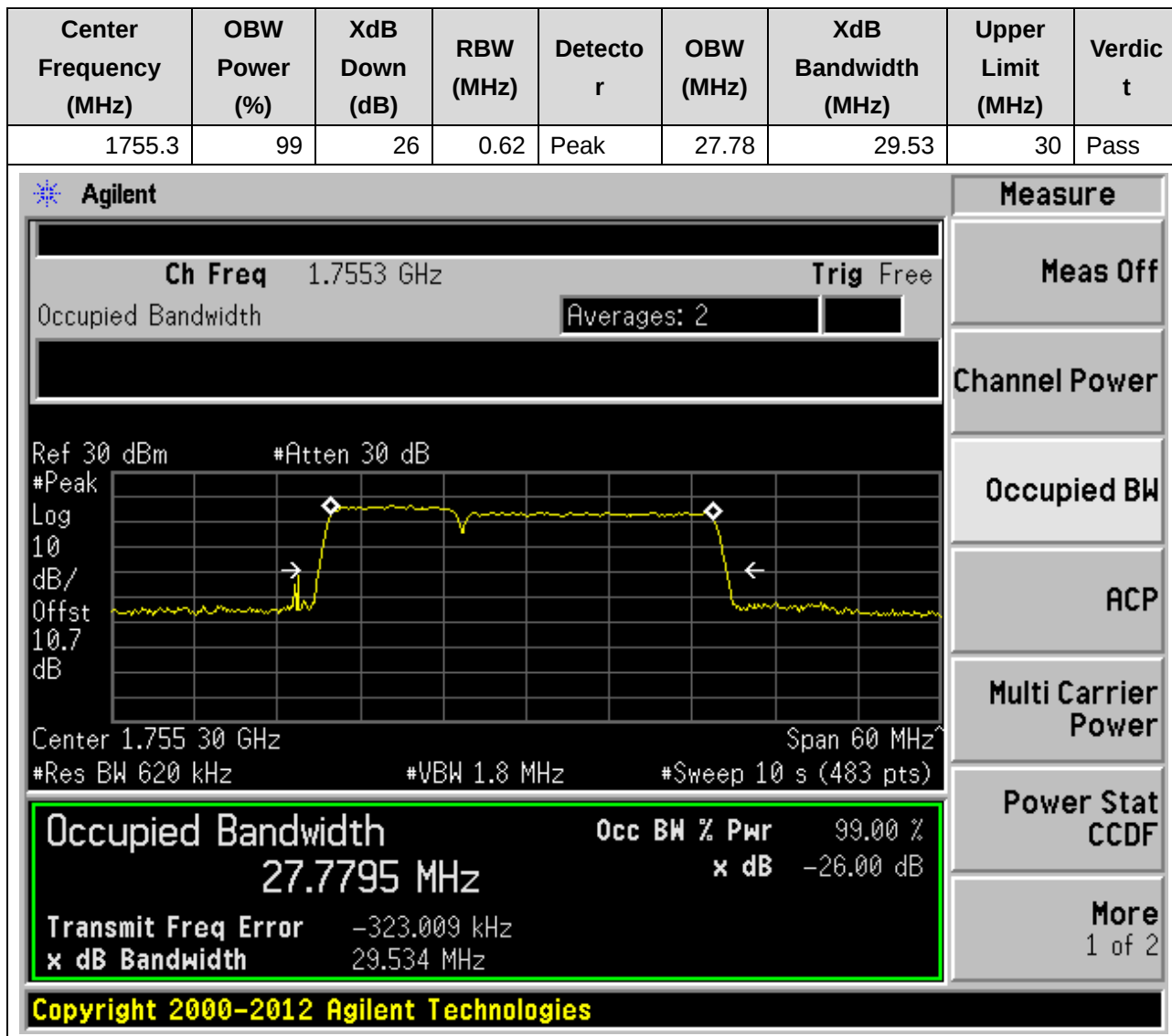
**1.8. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8,
Channel:132373|132493, Bandwidth:15|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



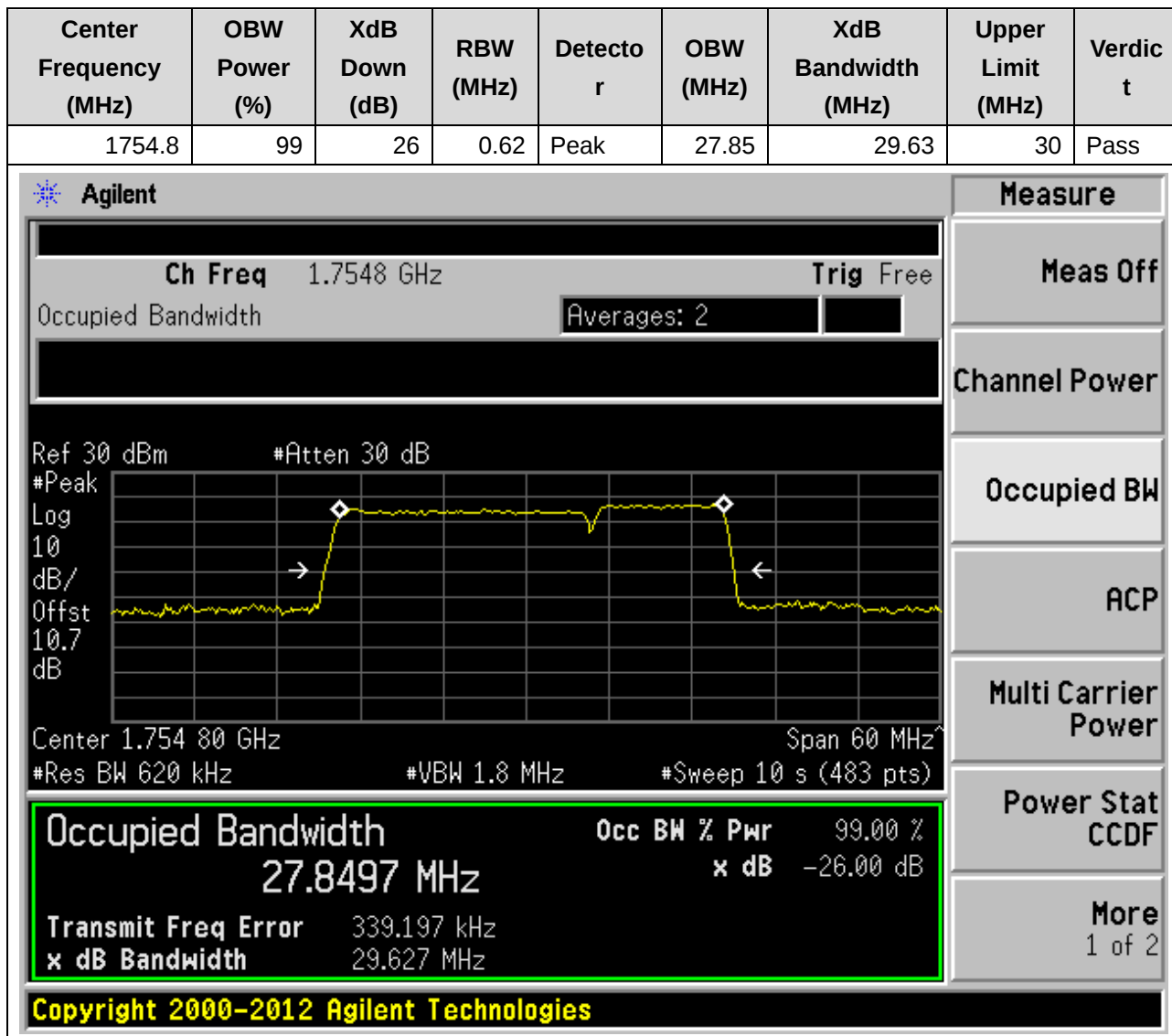
**1.9. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



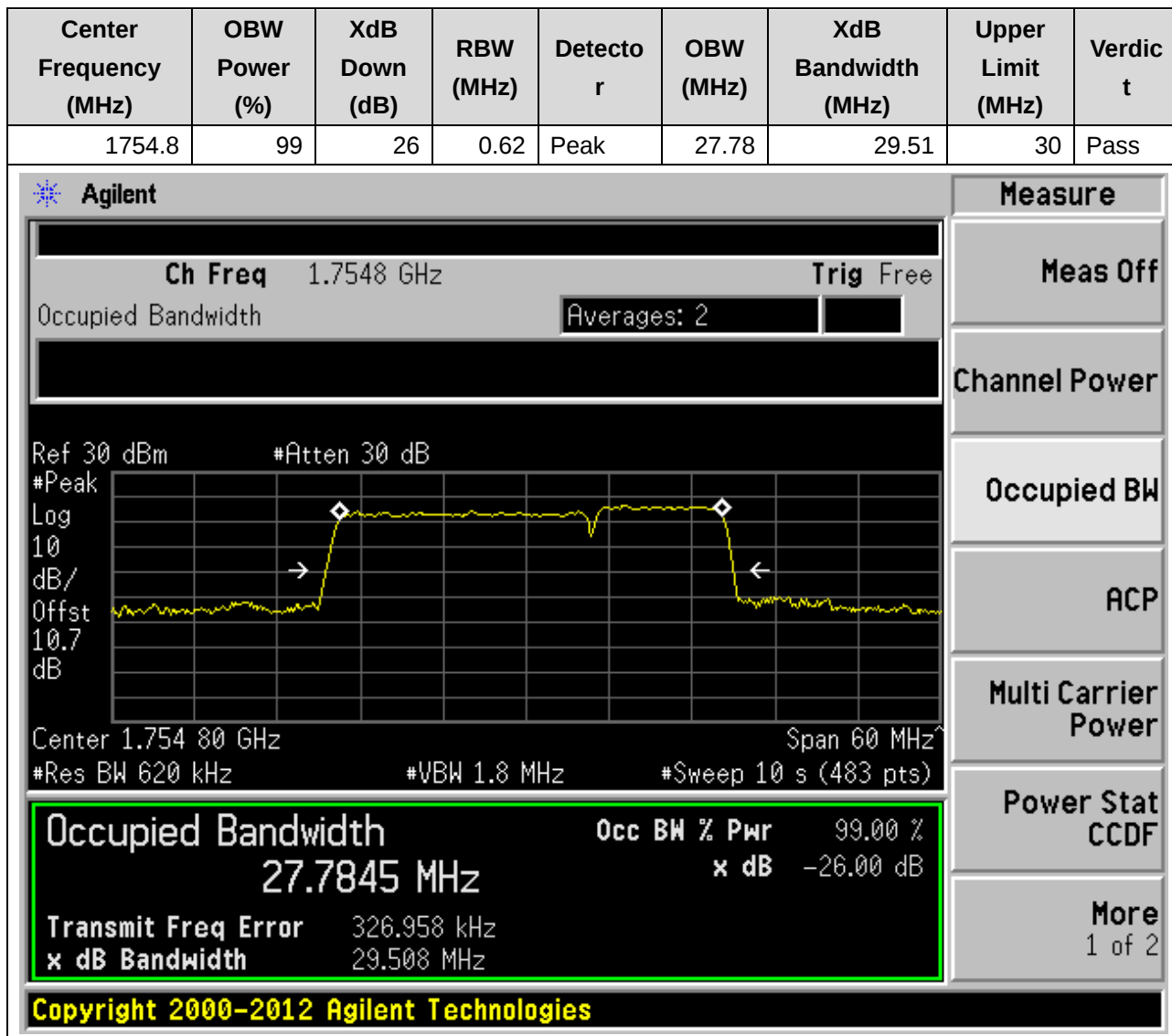
**1.10. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10,
Channel:132328|132472, Bandwidth:10|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



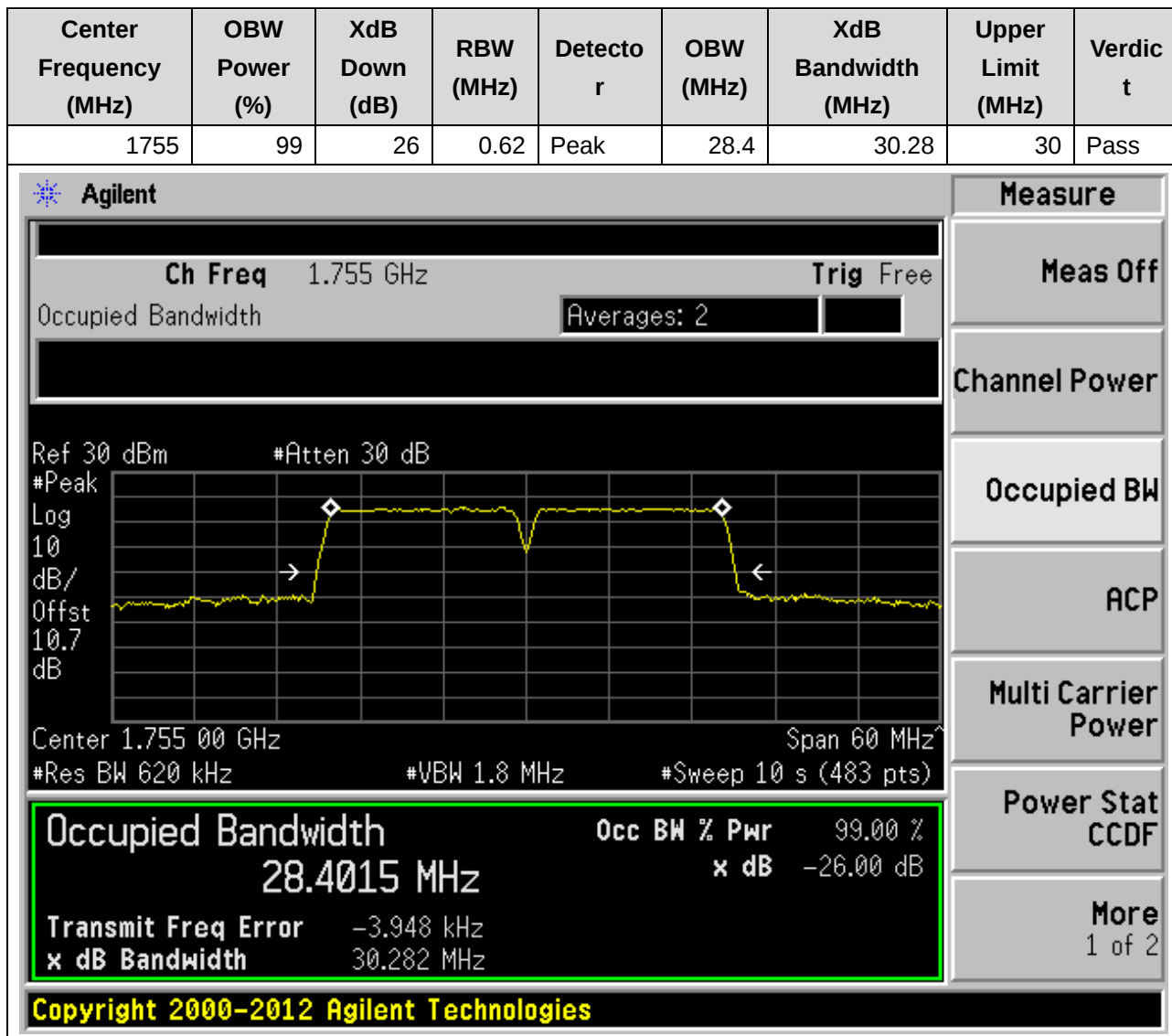
**1.11. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11,
Channel:132373|132517, Bandwidth:20|10MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



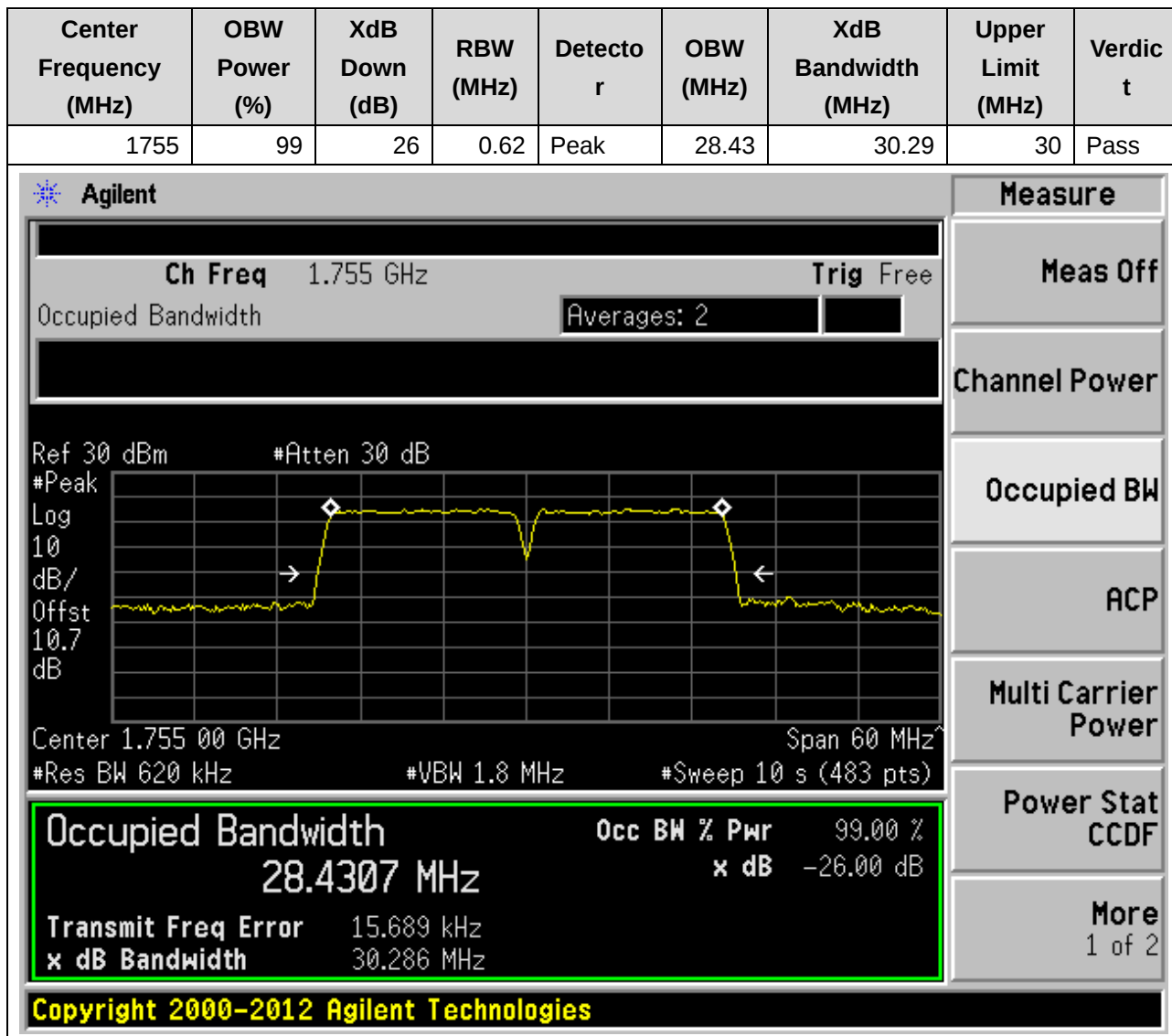
**1.12. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12,
Channel:132373|132517, Bandwidth:20|10MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



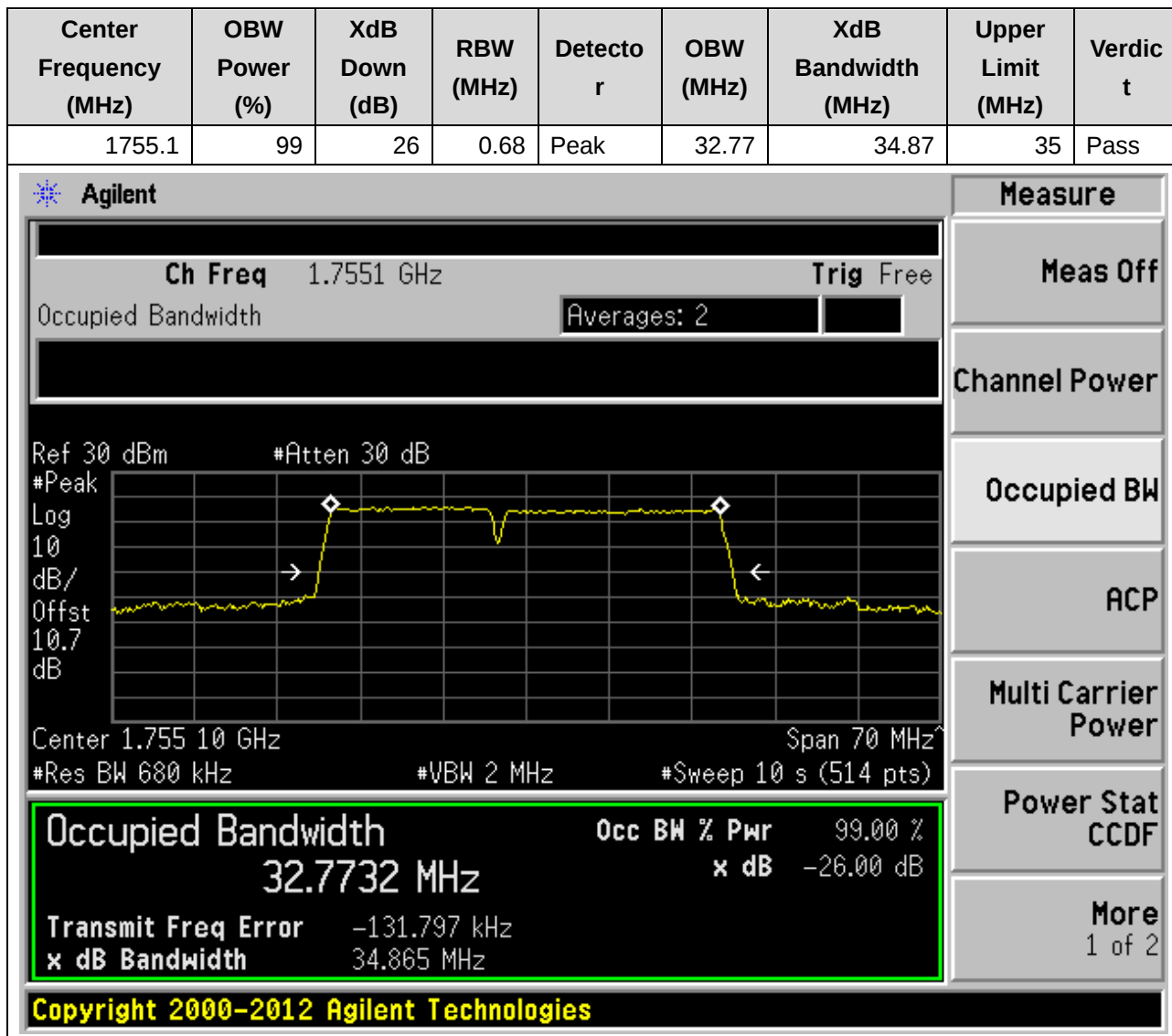
**1.13. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



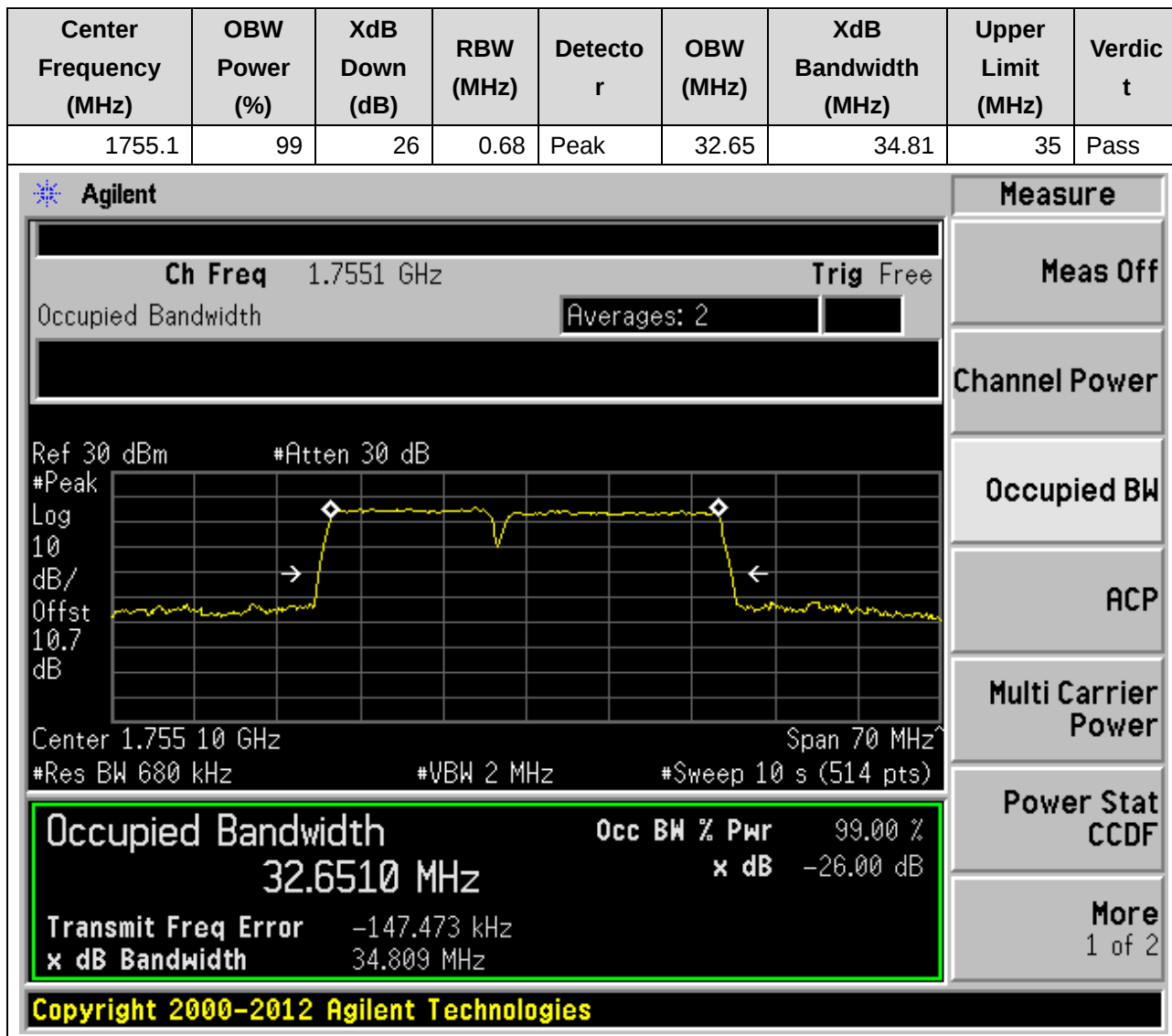
**1.14. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14,
Channel:132347|132497, Bandwidth:15|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



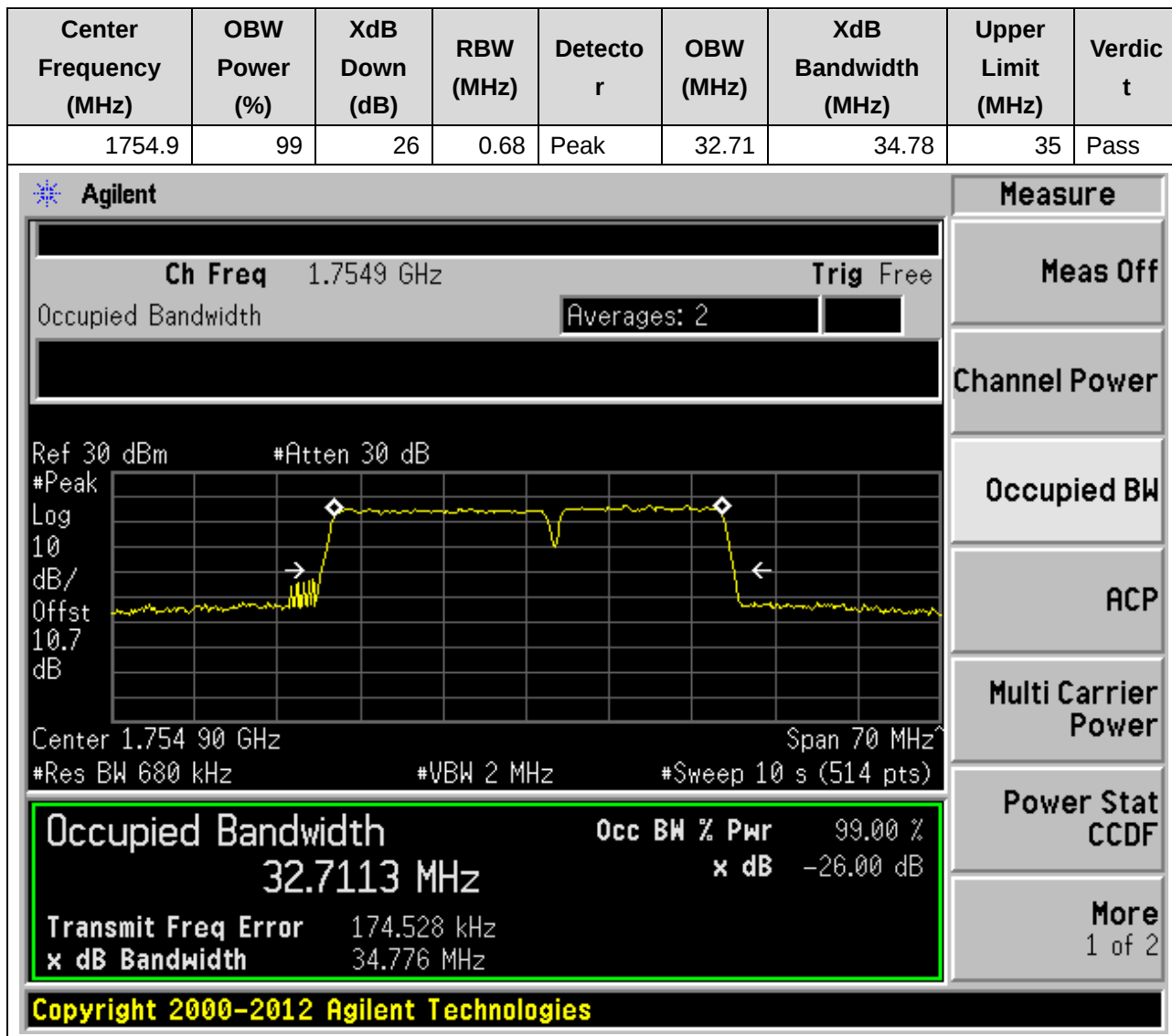
**1.15. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15,
Channel:132325|132496, Bandwidth:15|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



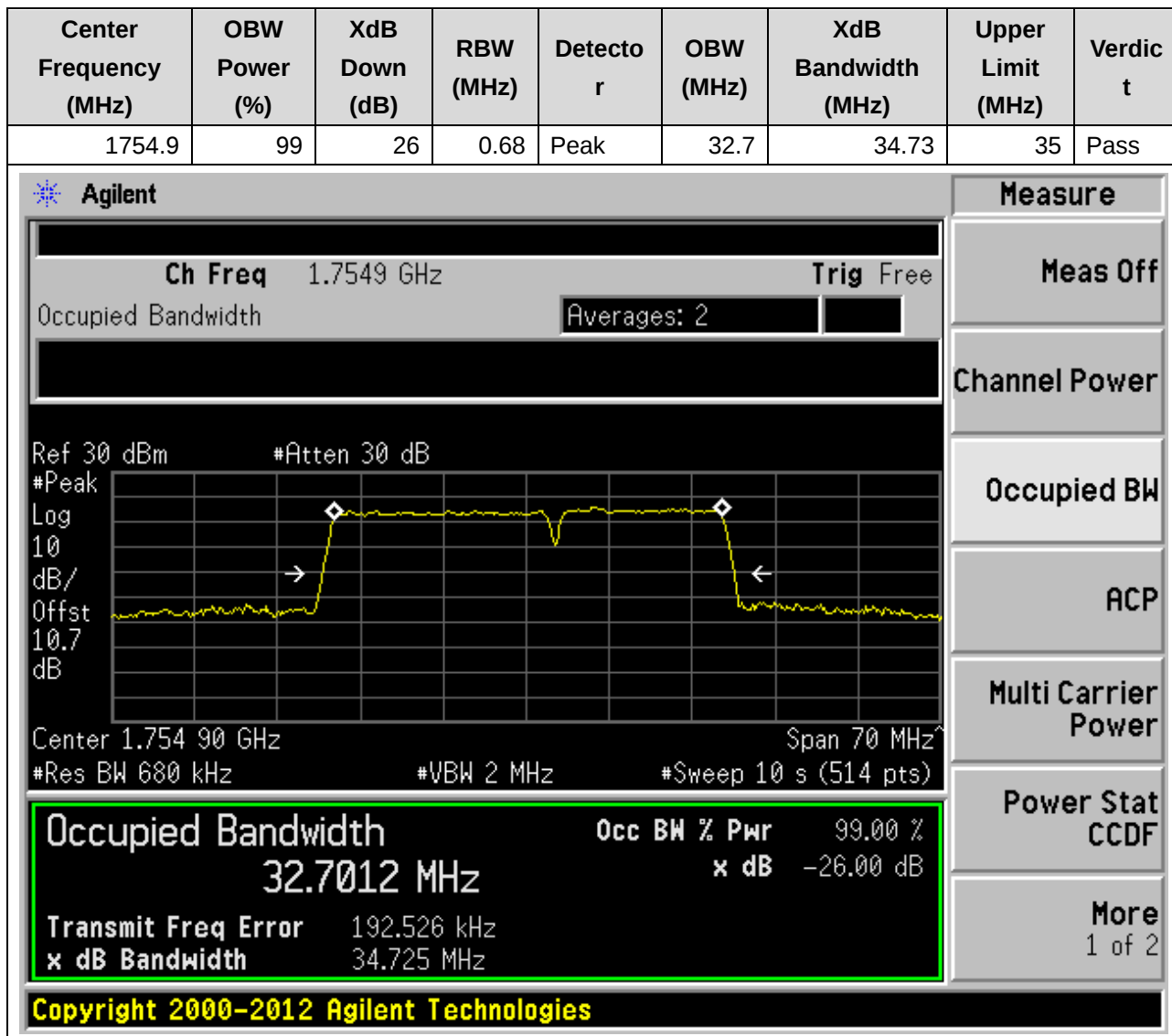
**1.16. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16,
Channel:132325|132496, Bandwidth:15|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



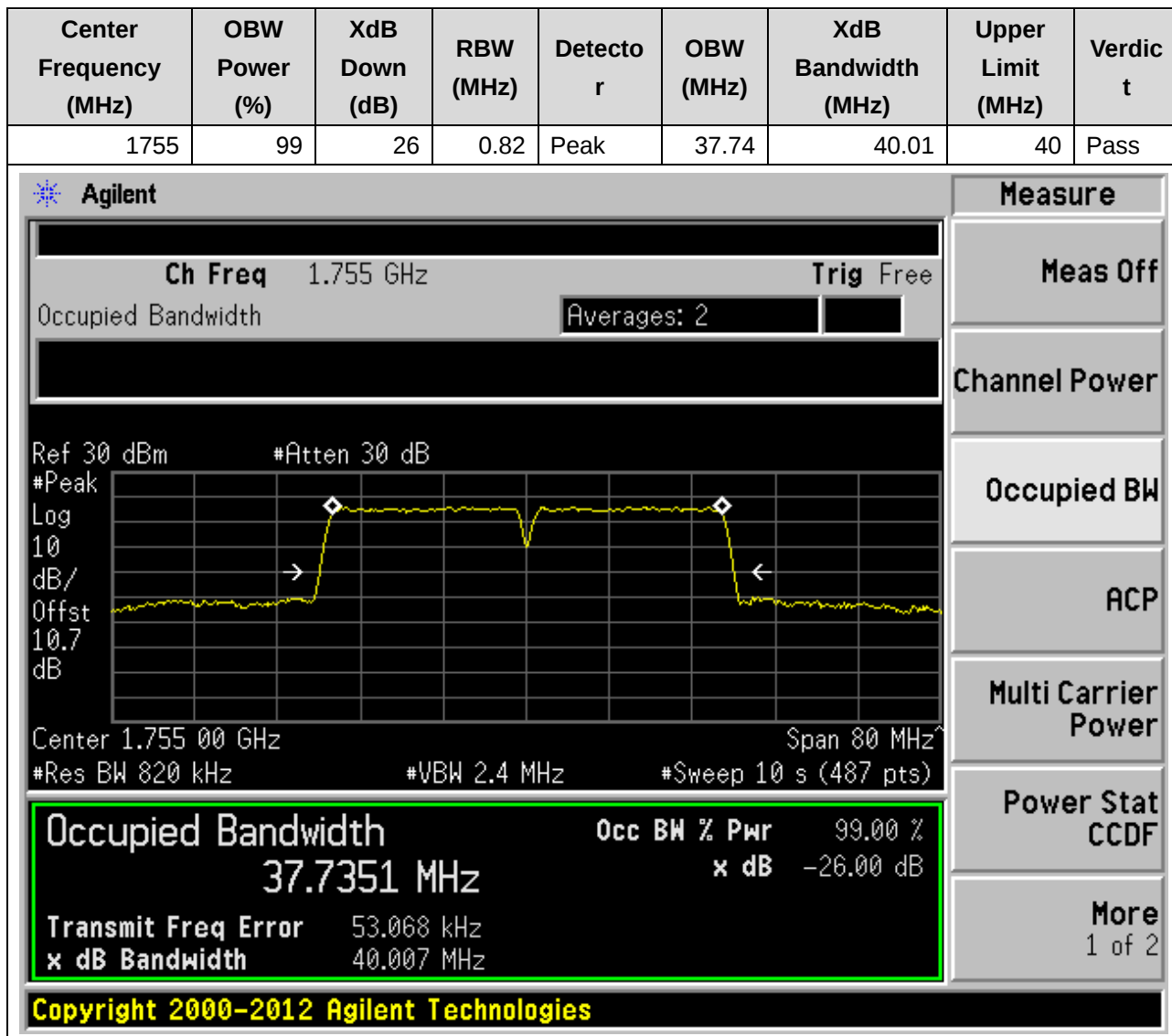
**1.17. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17,
Channel:132348|132519, Bandwidth:20|15MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



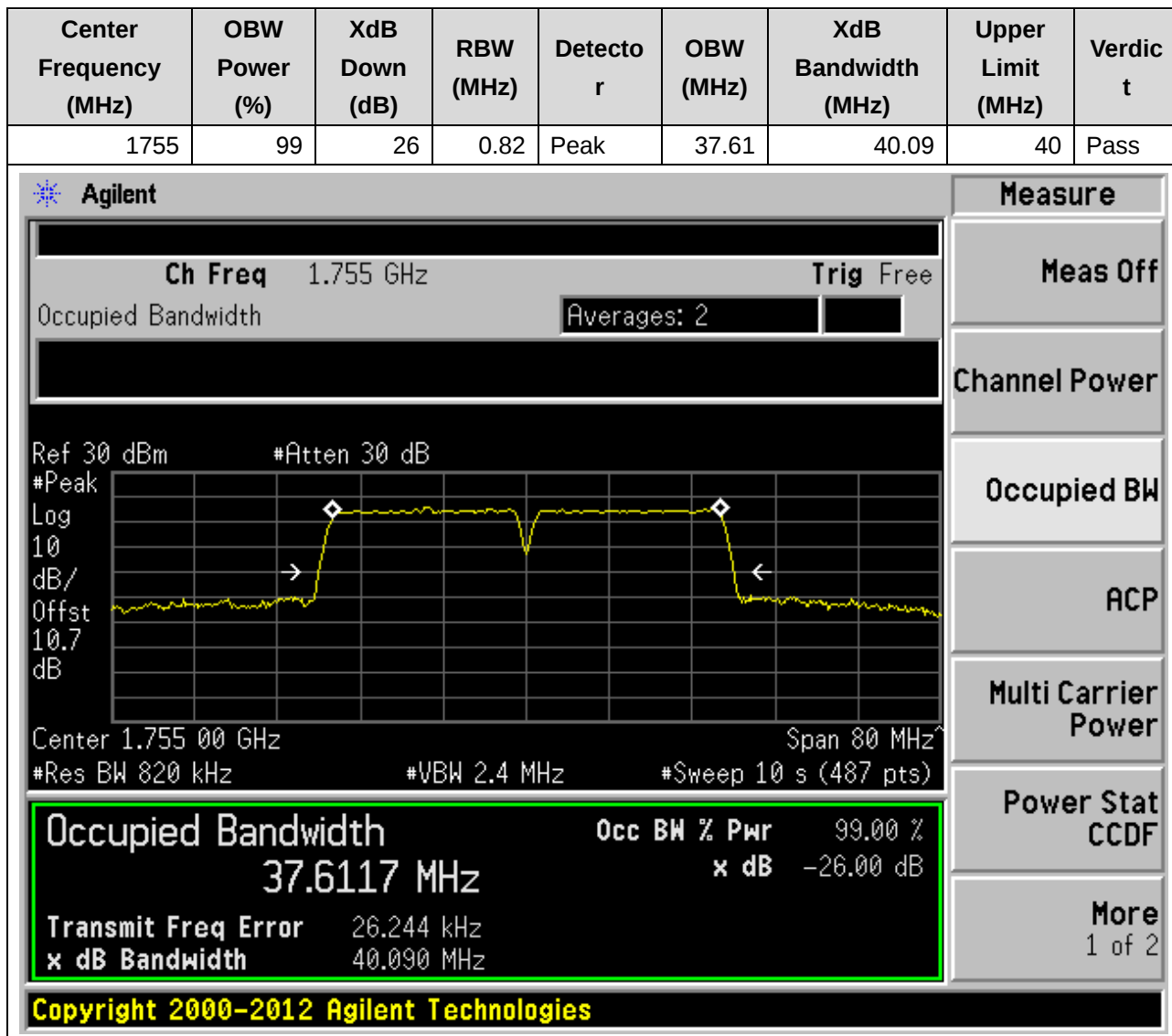
**1.18. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18,
Channel:132348|132519, Bandwidth:20|15MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



**1.19. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19,
Channel:132323|132521, Bandwidth:20|20MHz, Modulation:QPSK, RB
Number:Full|Full, RB Position:Low|Low)**



**1.20. LTE-A Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20,
Channel:132323|132521, Bandwidth:20|20MHz, Modulation:16QAM, RB
Number:Full|Full, RB Position:Low|Low)**



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