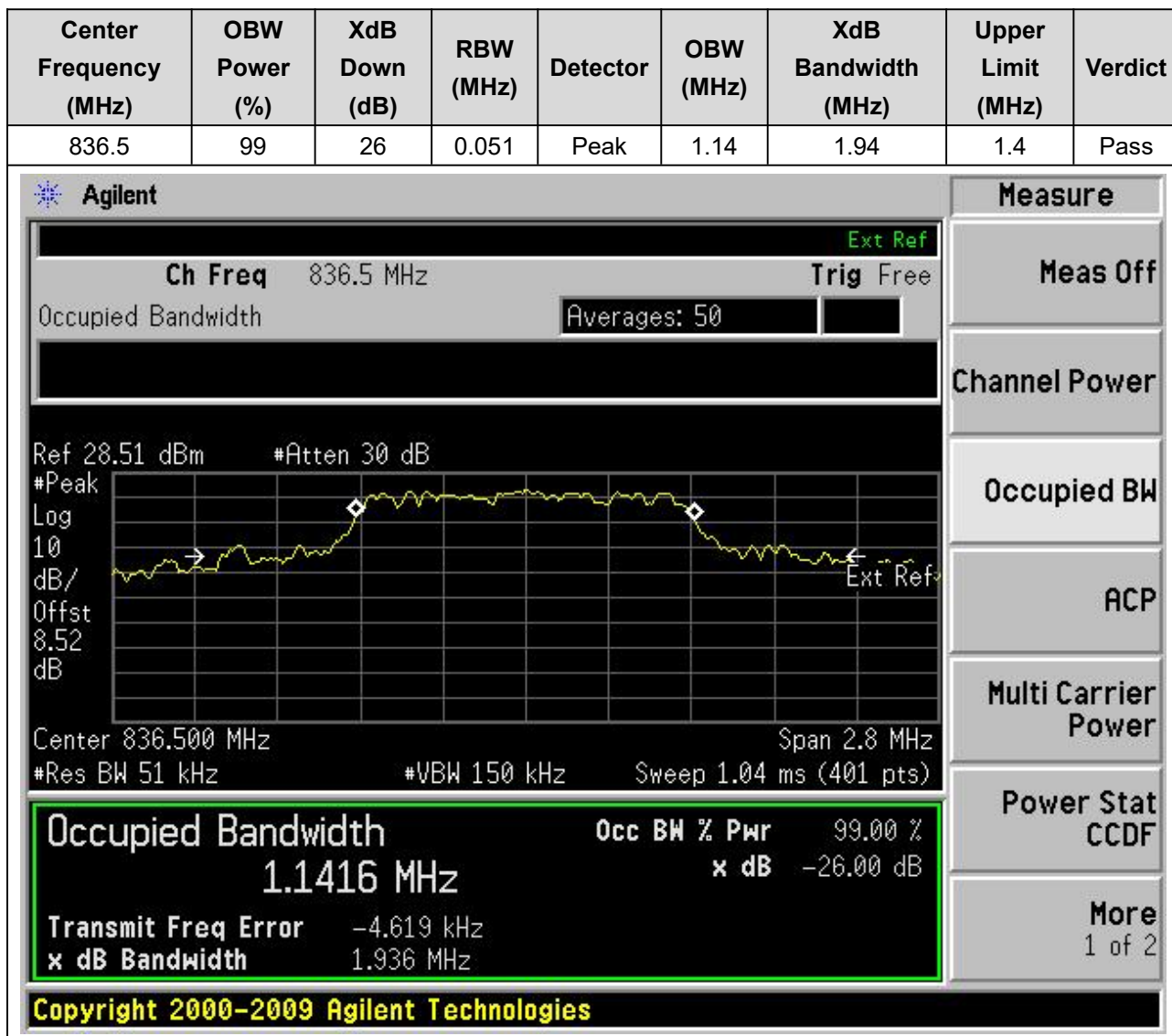

Occupied Bandwidth

9. Cat-M_Band26(part22)

9.1. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



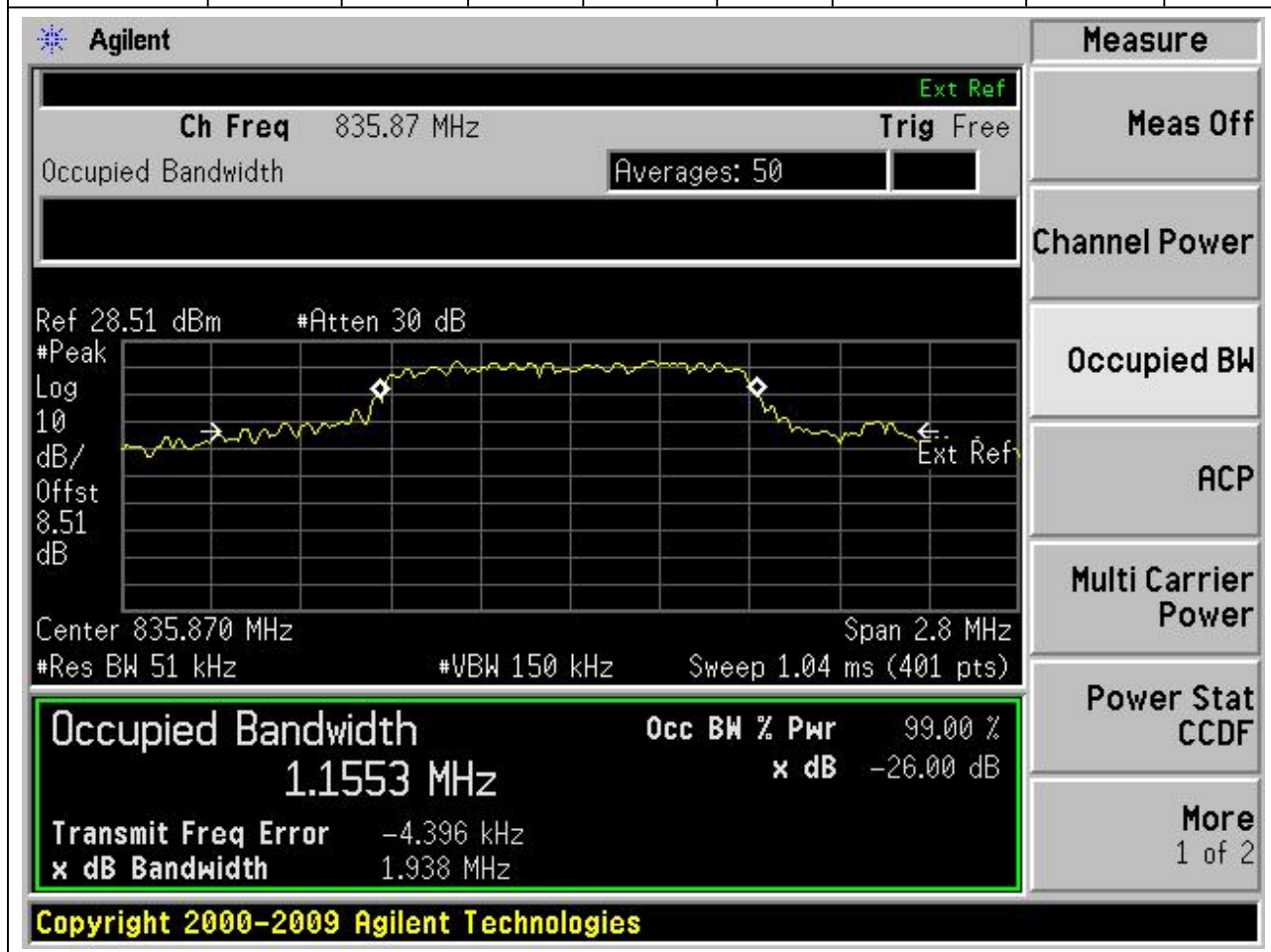
9.2. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.051	Peak	0.88	1.06	1.4	Pass



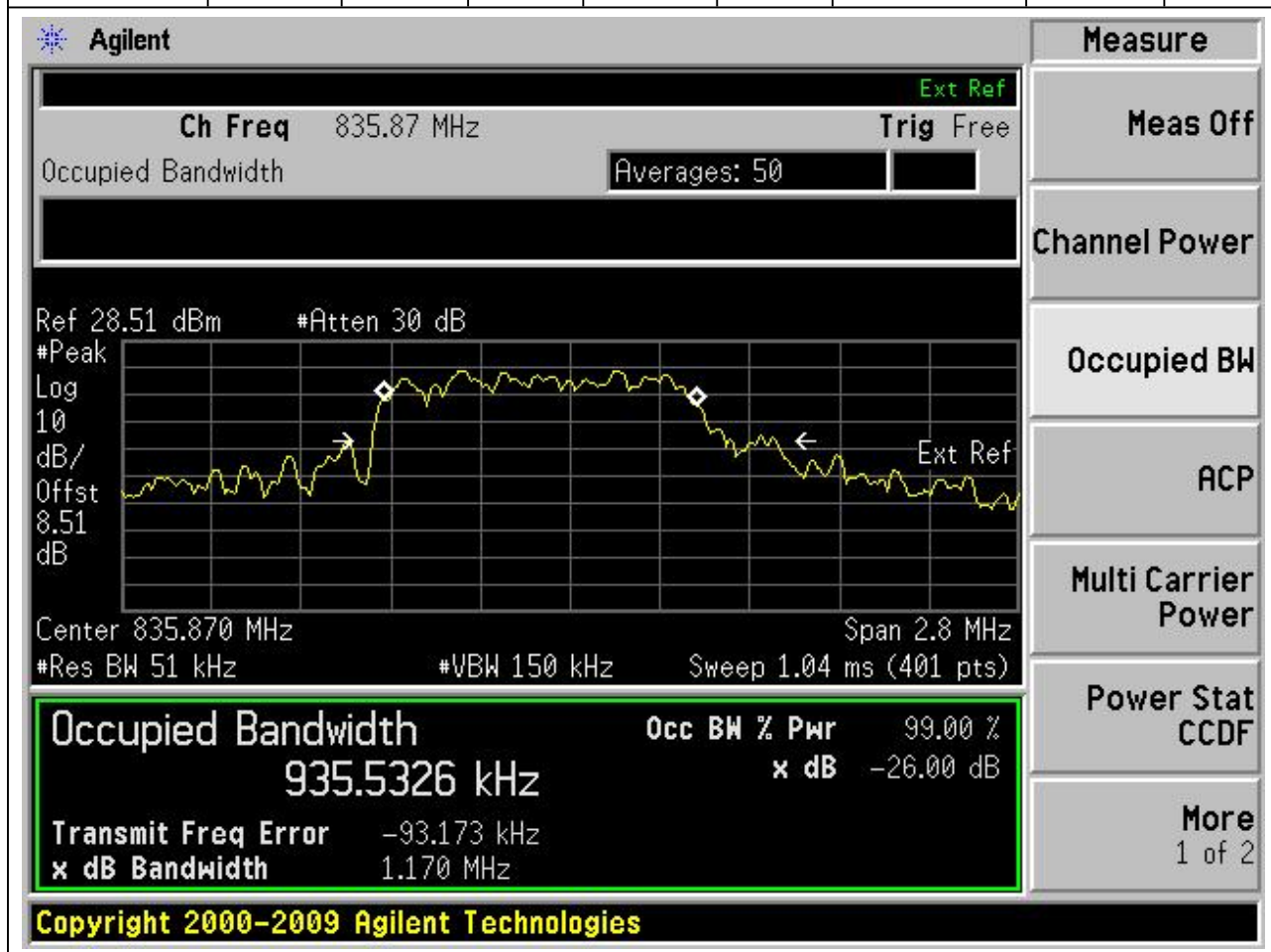
9.3. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
835.87	99	26	0.051	Peak	1.16	1.94	1.4	Pass



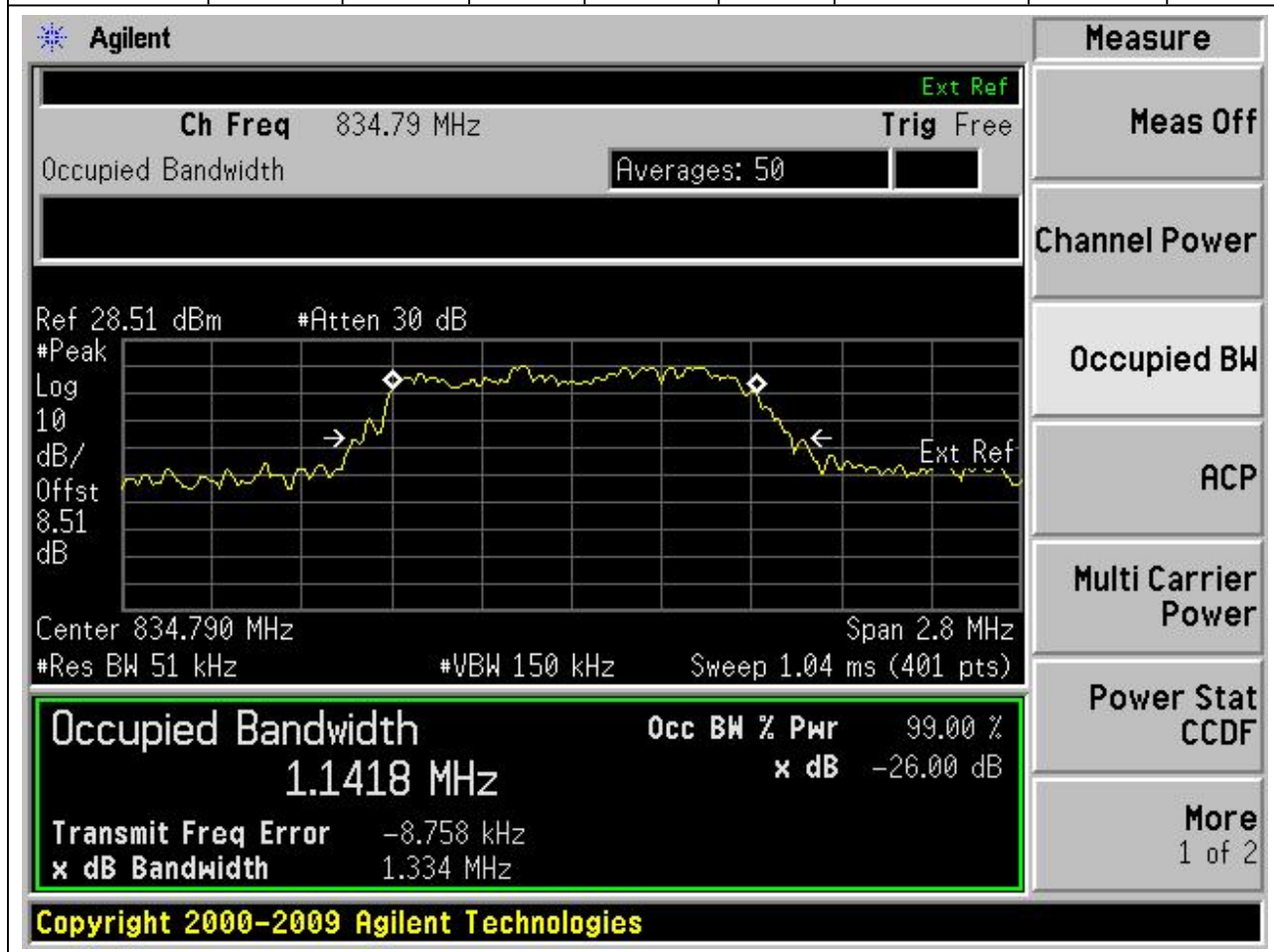
9.4. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
835.87	99	26	0.051	Peak	0.94	1.17	1.4	Pass



9.5. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:5, Modulation:QPSK, NB Index:0, 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
834.79	99	26	0.051	Peak	1.14	1.33	1.4	Pass



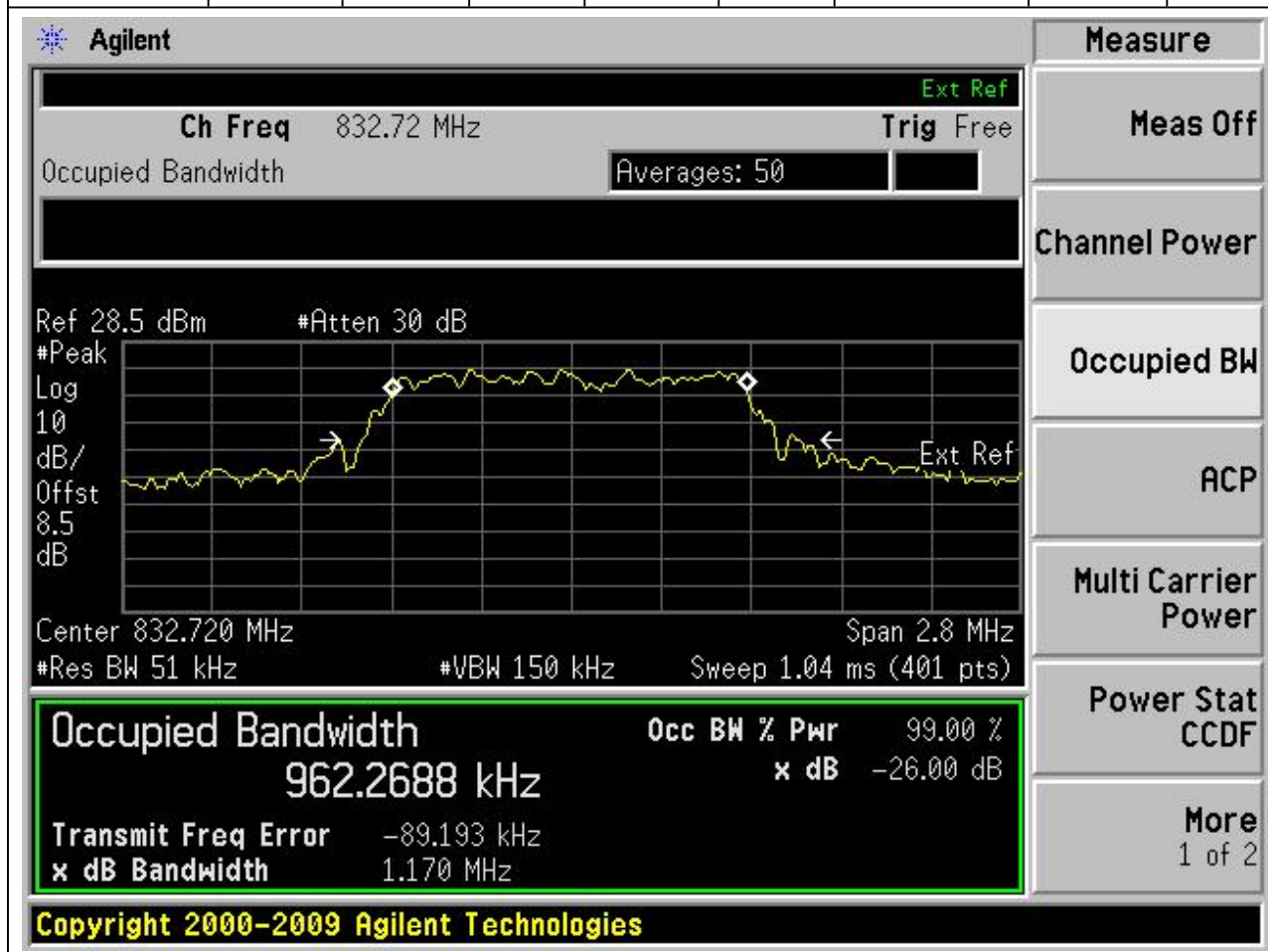
9.6. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
834.79	99	26	0.051	Peak	1.4	1.59	1.4	Pass



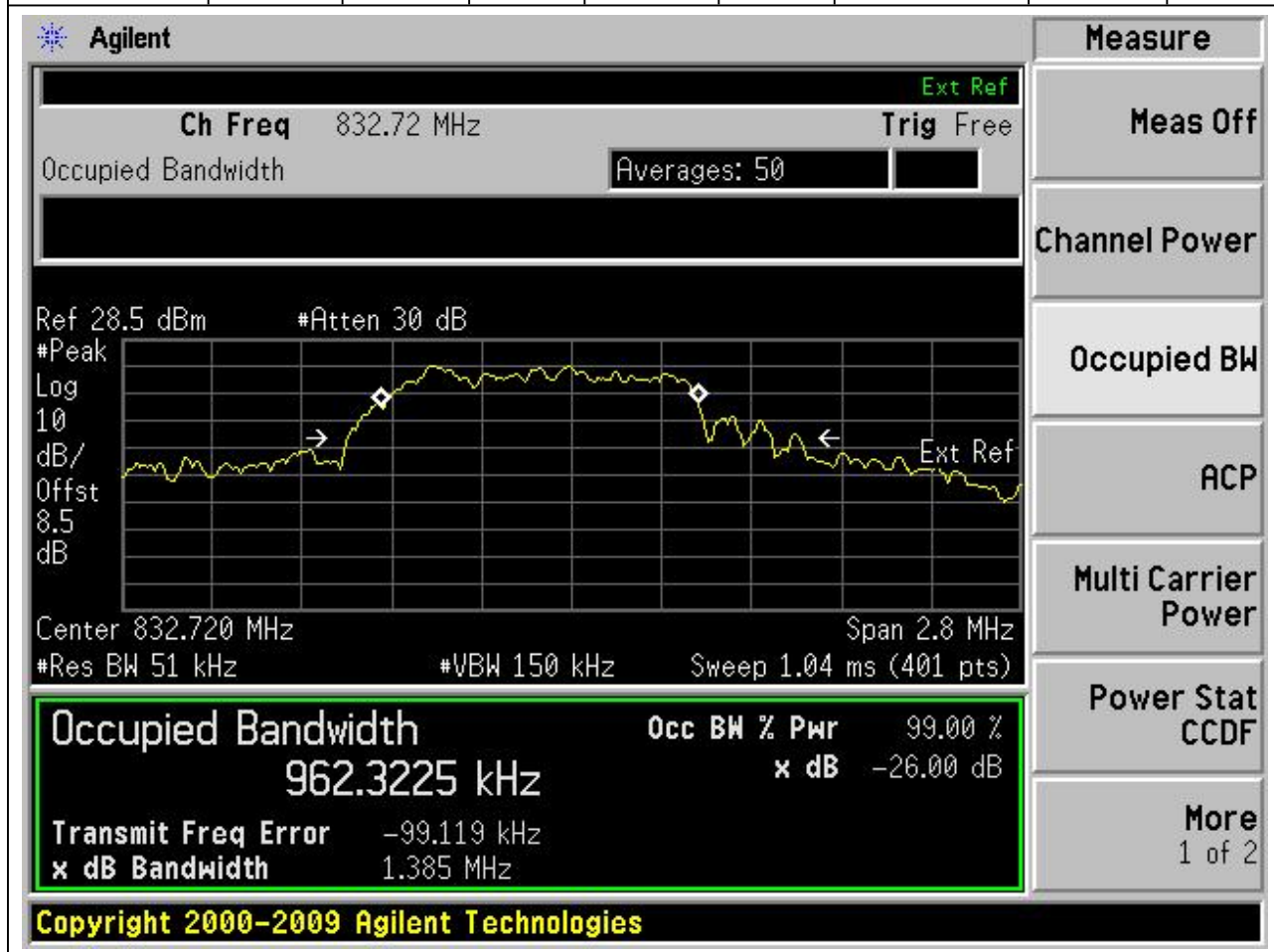
9.7. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
832.72	99	26	0.051	Peak	0.96	1.17	1.4	Pass



9.8. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
832.72	99	26	0.051	Peak	0.96	1.38	1.4	Pass



9.9. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:15, Modulation:QPSK, NB Index:0, 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
830.47	99	26	0.051	Peak	1.15	1.48	1.4	Pass



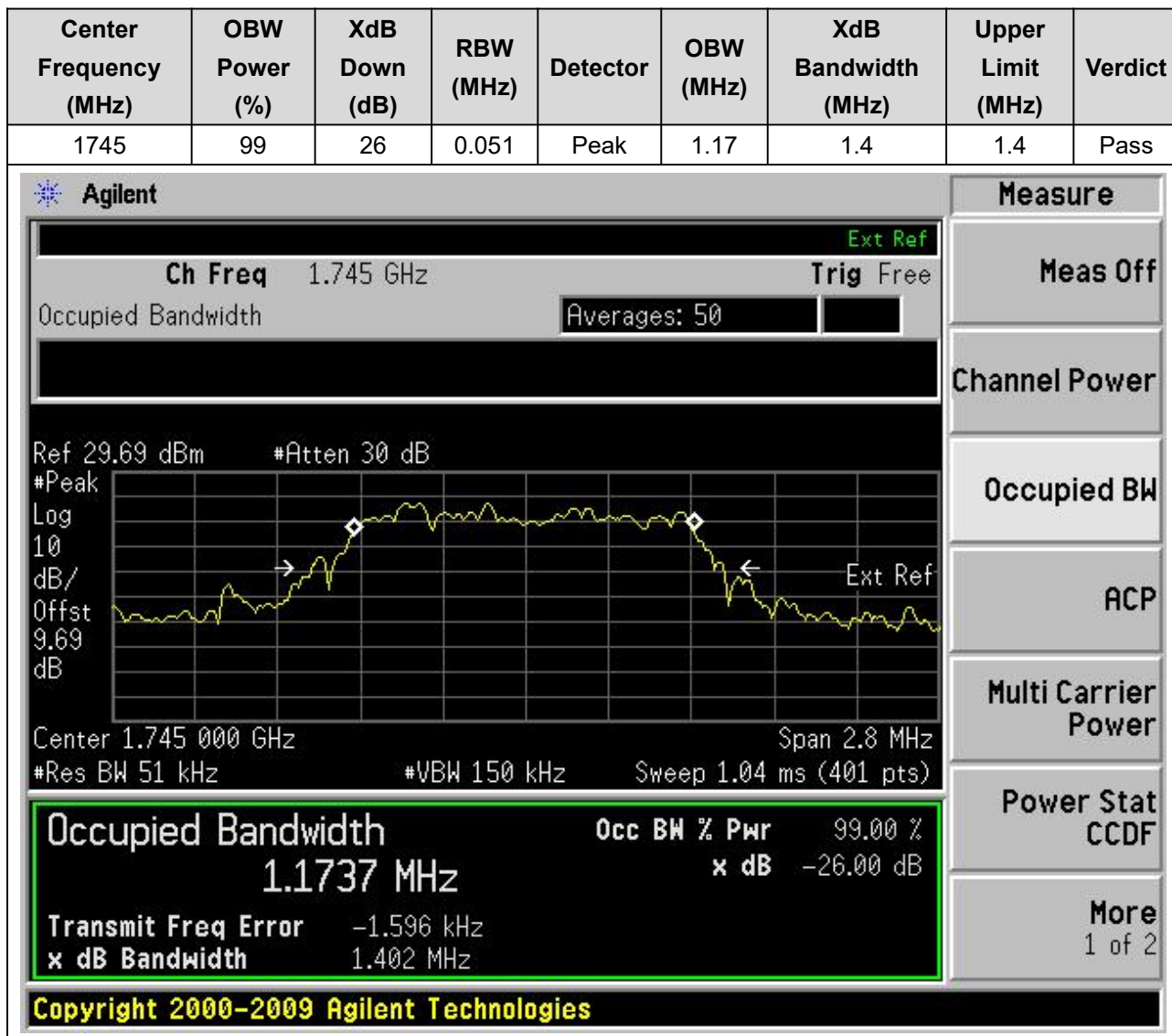
9.10. Cat-M Occupied Bandwidth_Part22-24-27(Channel:26915, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
830.47	99	26	0.051	Peak	0.99	1.28	1.4	Pass



10. Cat-M_Band66

10.1. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



10.2. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, 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	0.051	Peak	1.26	2.28	1.4	Pass

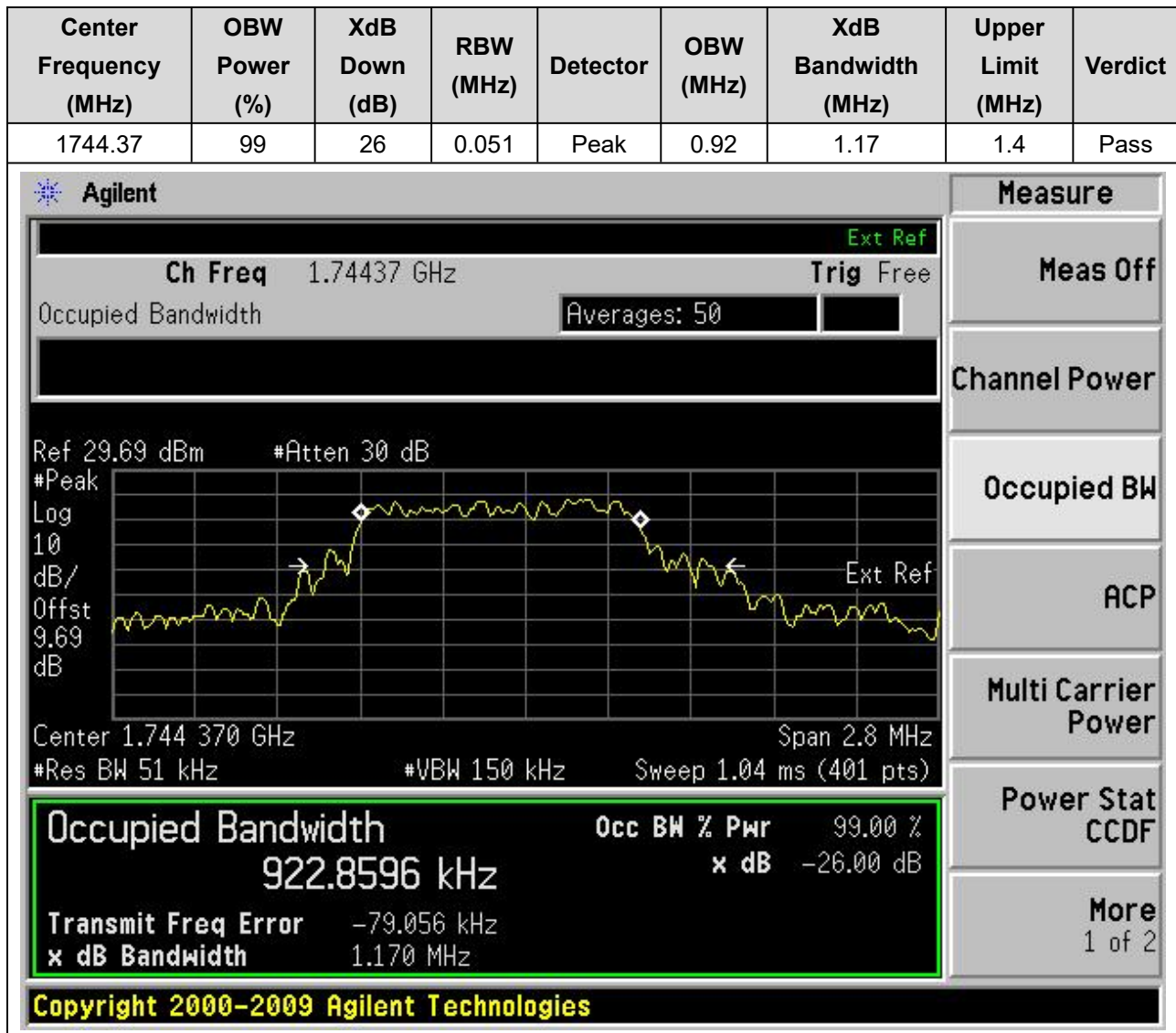


10.3. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1744.37	99	26	0.051	Peak	1.32	2.01	1.4	Pass



10.4. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)



10.5. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:5, Modulation:QPSK, NB Index:0, 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
1743.29	99	26	0.051	Peak	1.09	1.33	1.4	Pass



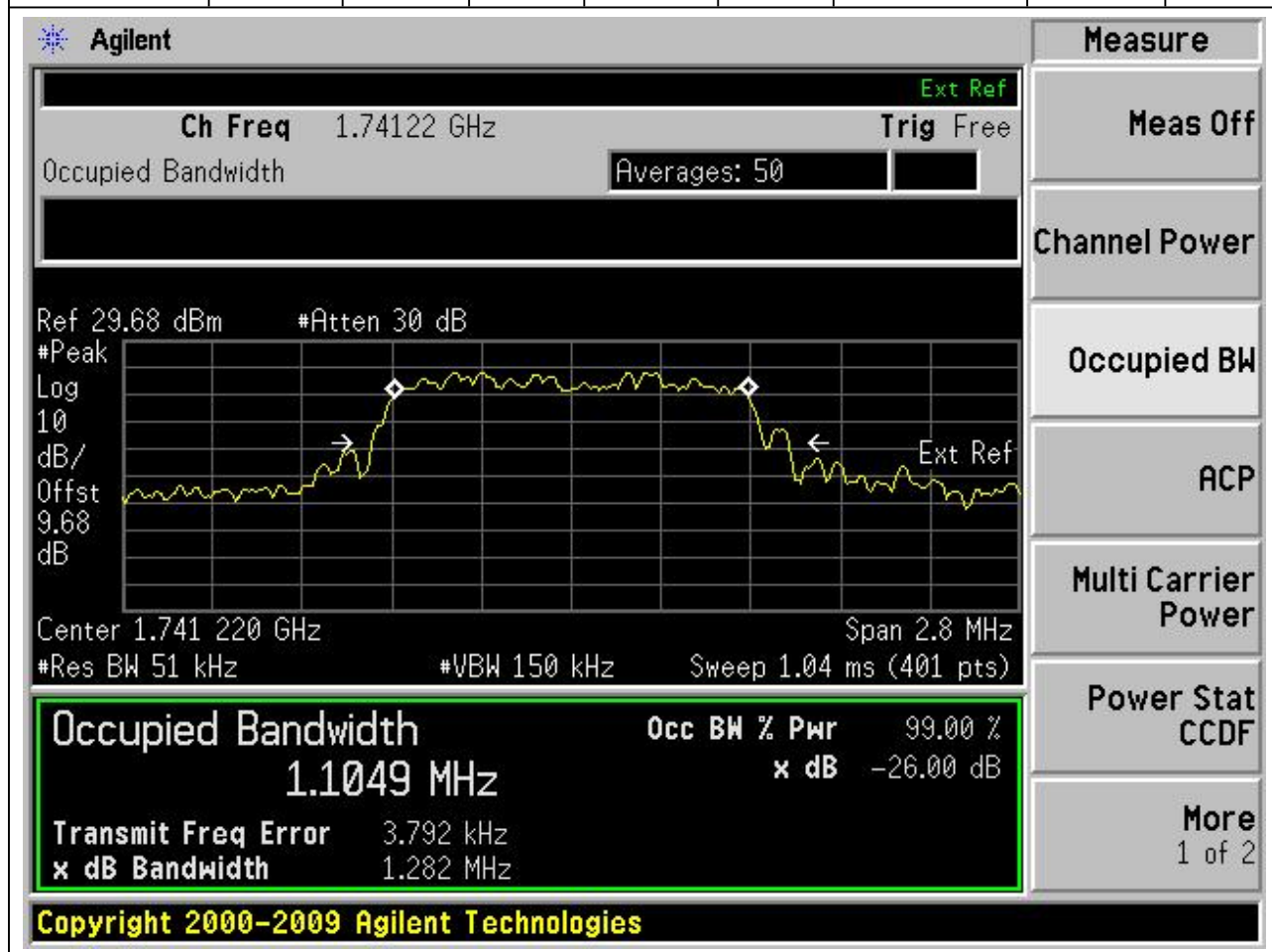
10.6. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1743.29	99	26	0.051	Peak	0.93	1.29	1.4	Pass



10.7. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:10, Modulation:QPSK, NB Index:0, 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
1741.22	99	26	0.051	Peak	1.1	1.28	1.4	Pass



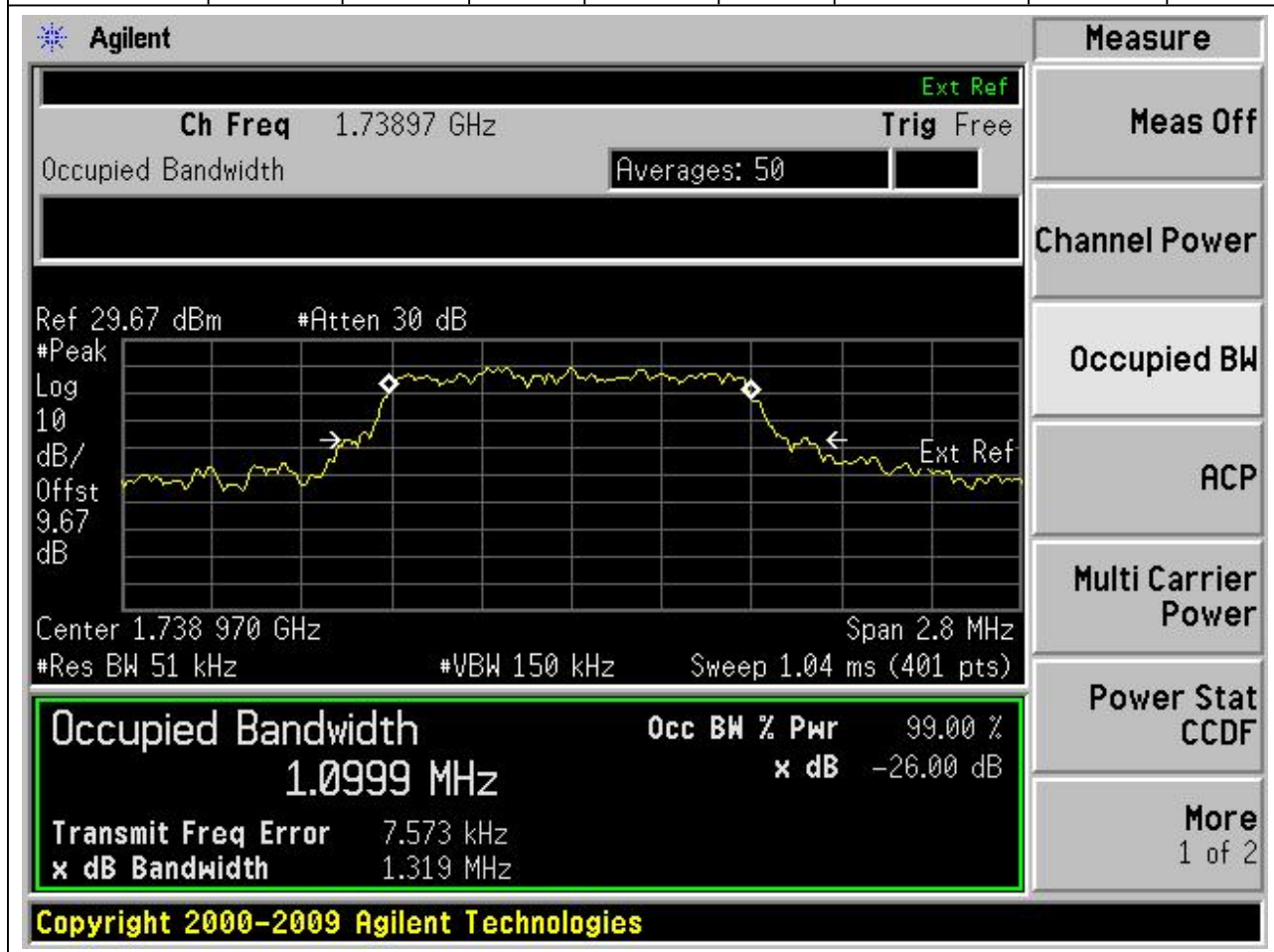
10.8. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1741.22	99	26	0.051	Peak	1	1.39	1.4	Pass



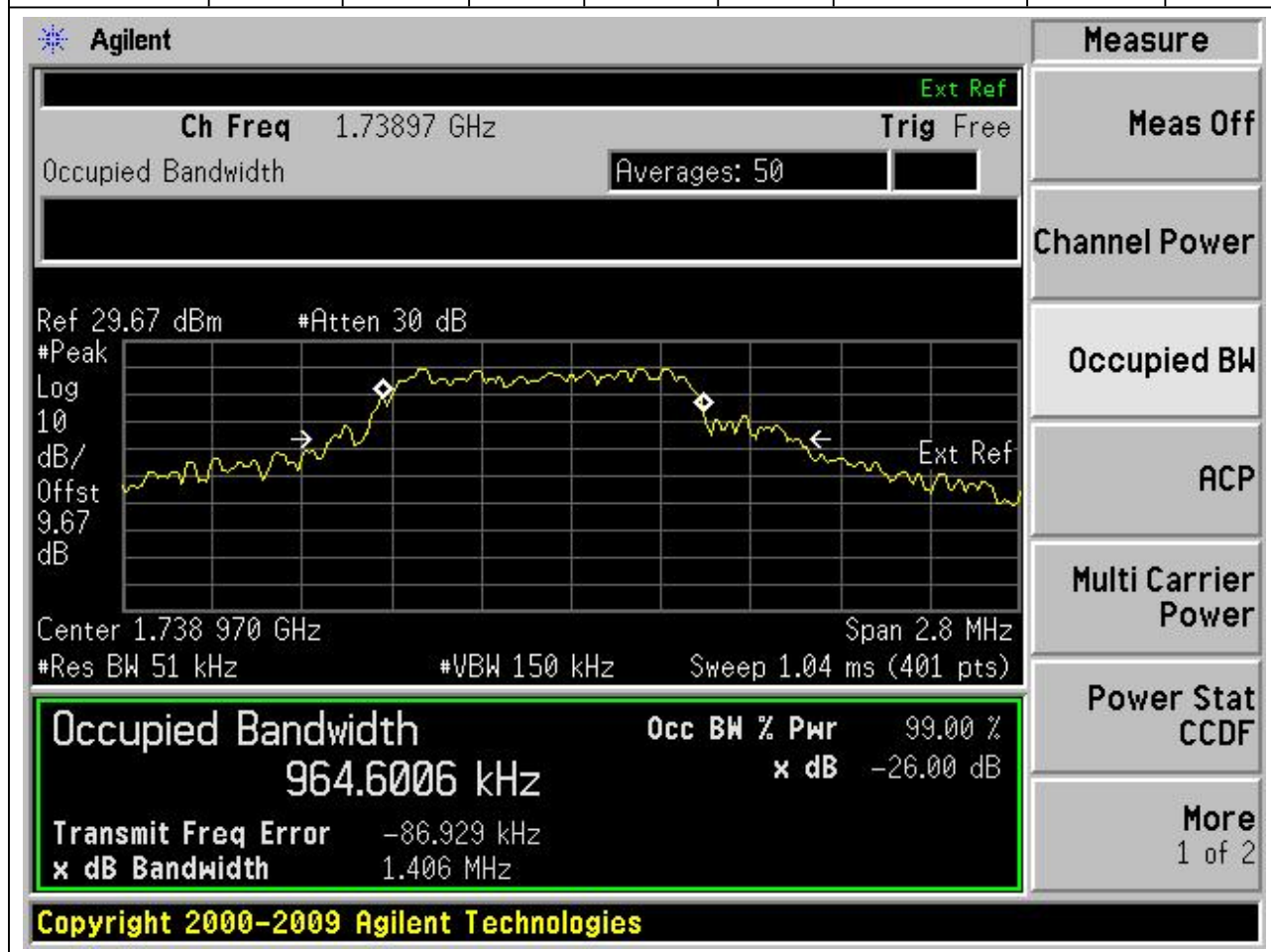
10.9. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1738.97	99	26	0.051	Peak	1.1	1.32	1.4	Pass



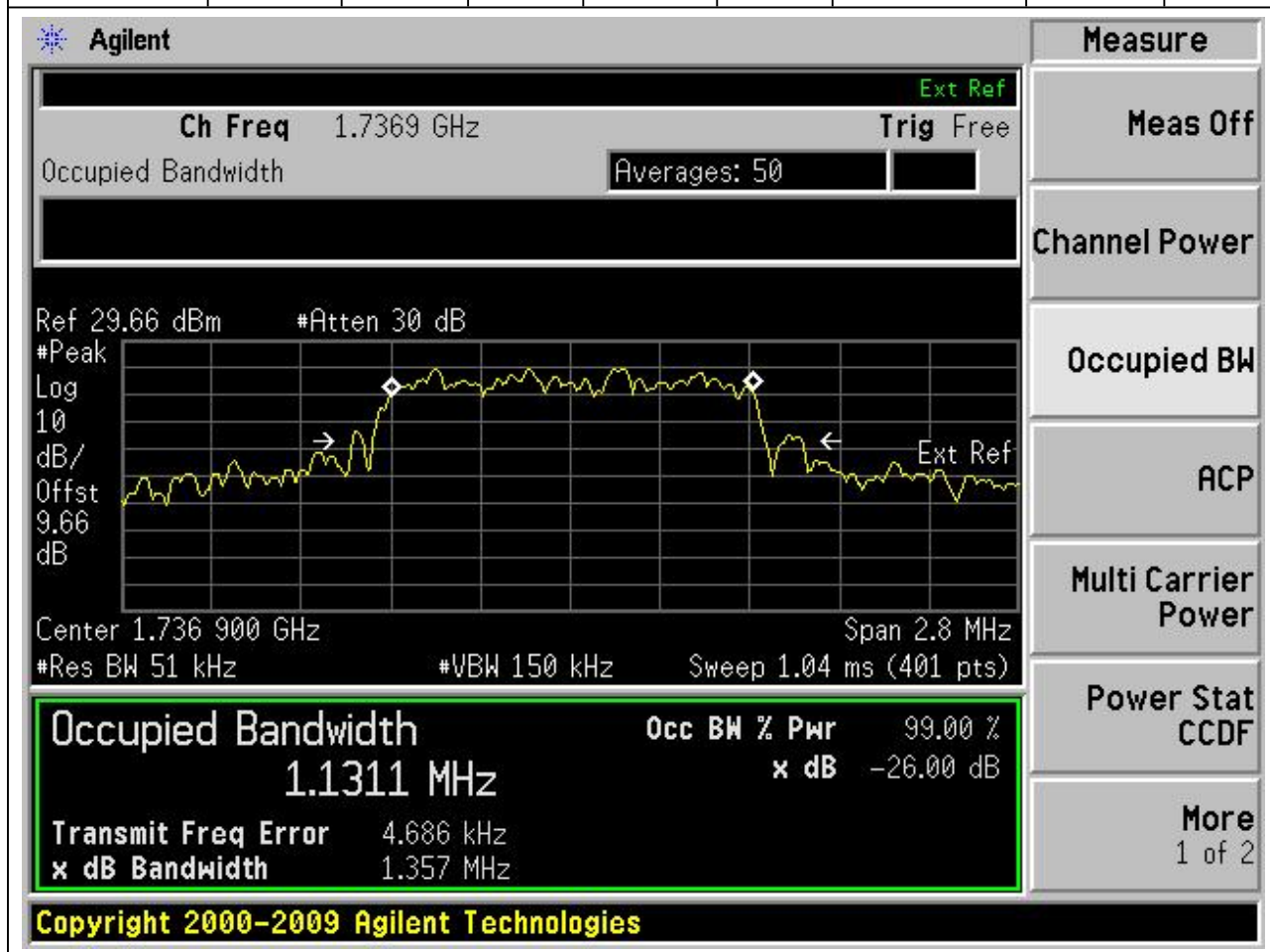
10.10. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1738.97	99	26	0.051	Peak	0.96	1.41	1.4	Pass



10.11. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:QPSK, NB Index:0, 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
1736.9	99	26	0.051	Peak	1.13	1.36	1.4	Pass



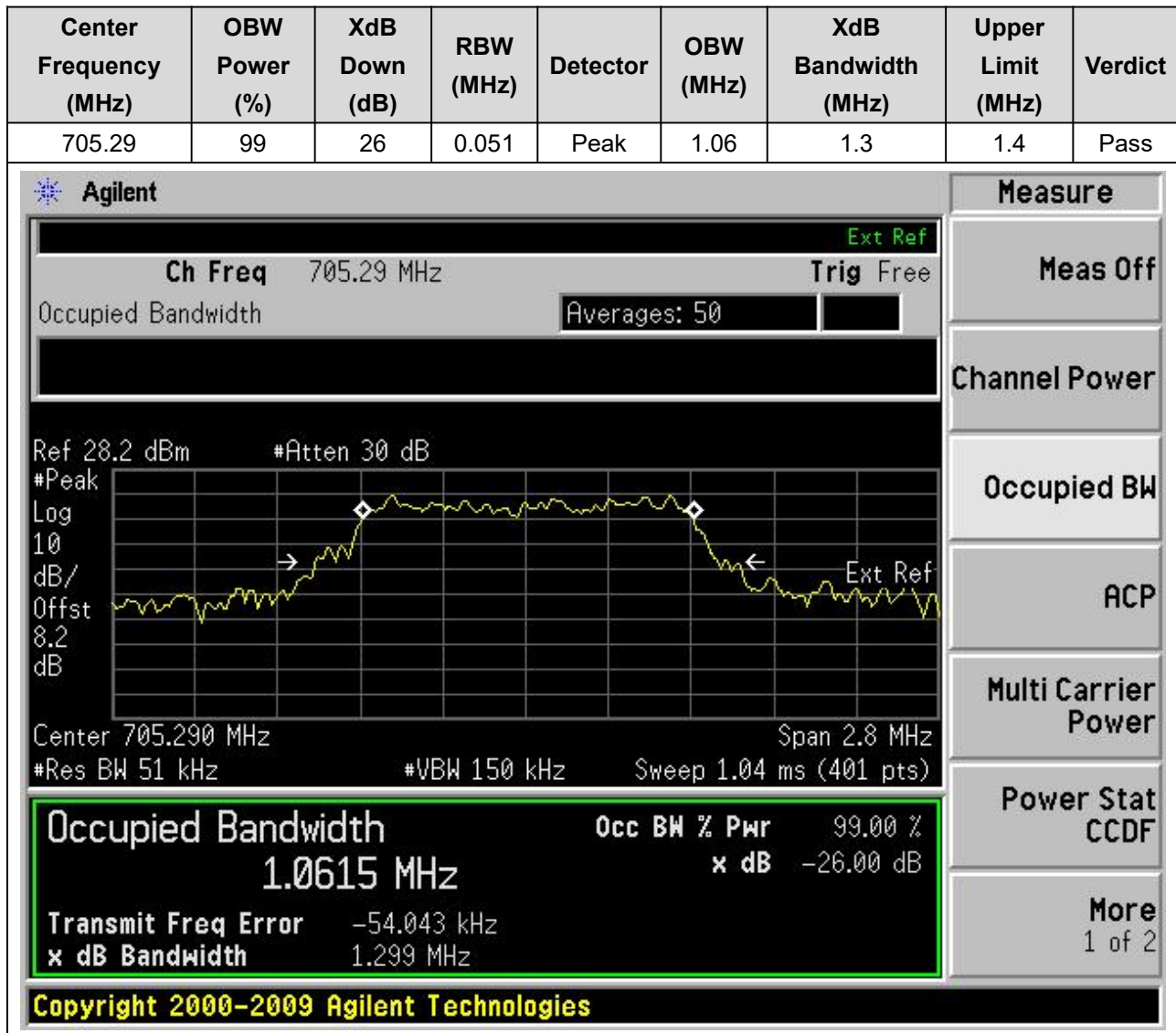
10.12. Cat-M Occupied Bandwidth_Part22-24-27(Channel:132322, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1736.9	99	26	0.051	Peak	0.95	1.35	1.4	Pass



11. Cat-M_Band85

11.1. Cat-M Occupied Bandwidth_Part22-24-27(Channel:134092, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



11.2. Cat-M Occupied Bandwidth_Part22-24-27(Channel:134092, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
705.29	99	26	0.051	Peak	0.94	1.24	1.4	Pass



11.3. Cat-M Occupied Bandwidth_Part22-24-27(Channel:134092, Bandwidth:10, Modulation:QPSK, NB Index:0, 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
703.22	99	26	0.051	Peak	1.14	1.4	1.4	Pass



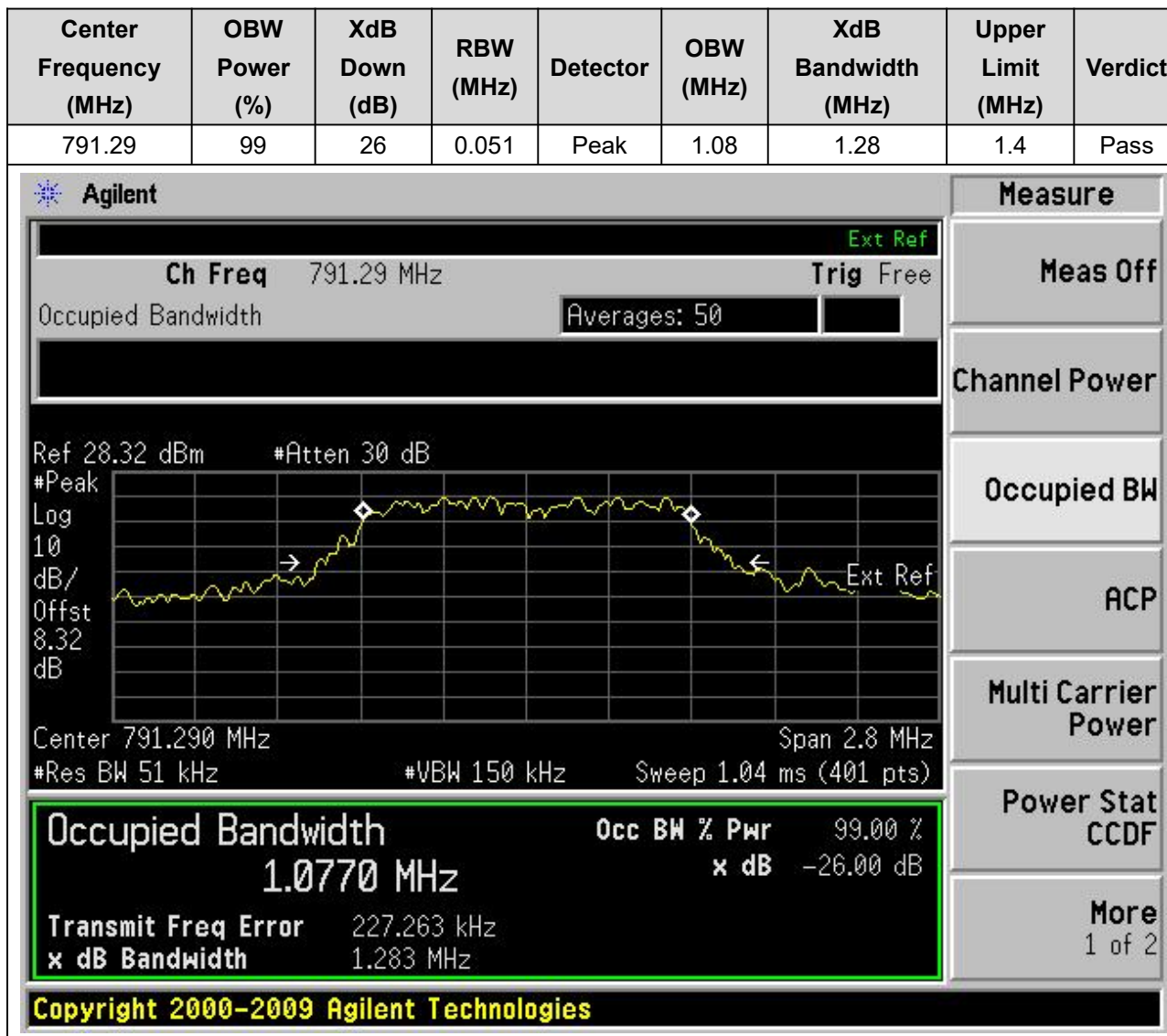
11.4. Cat-M Occupied Bandwidth_Part22-24-27(Channel:134092, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
703.22	99	26	0.051	Peak	0.97	1.28	1.4	Pass

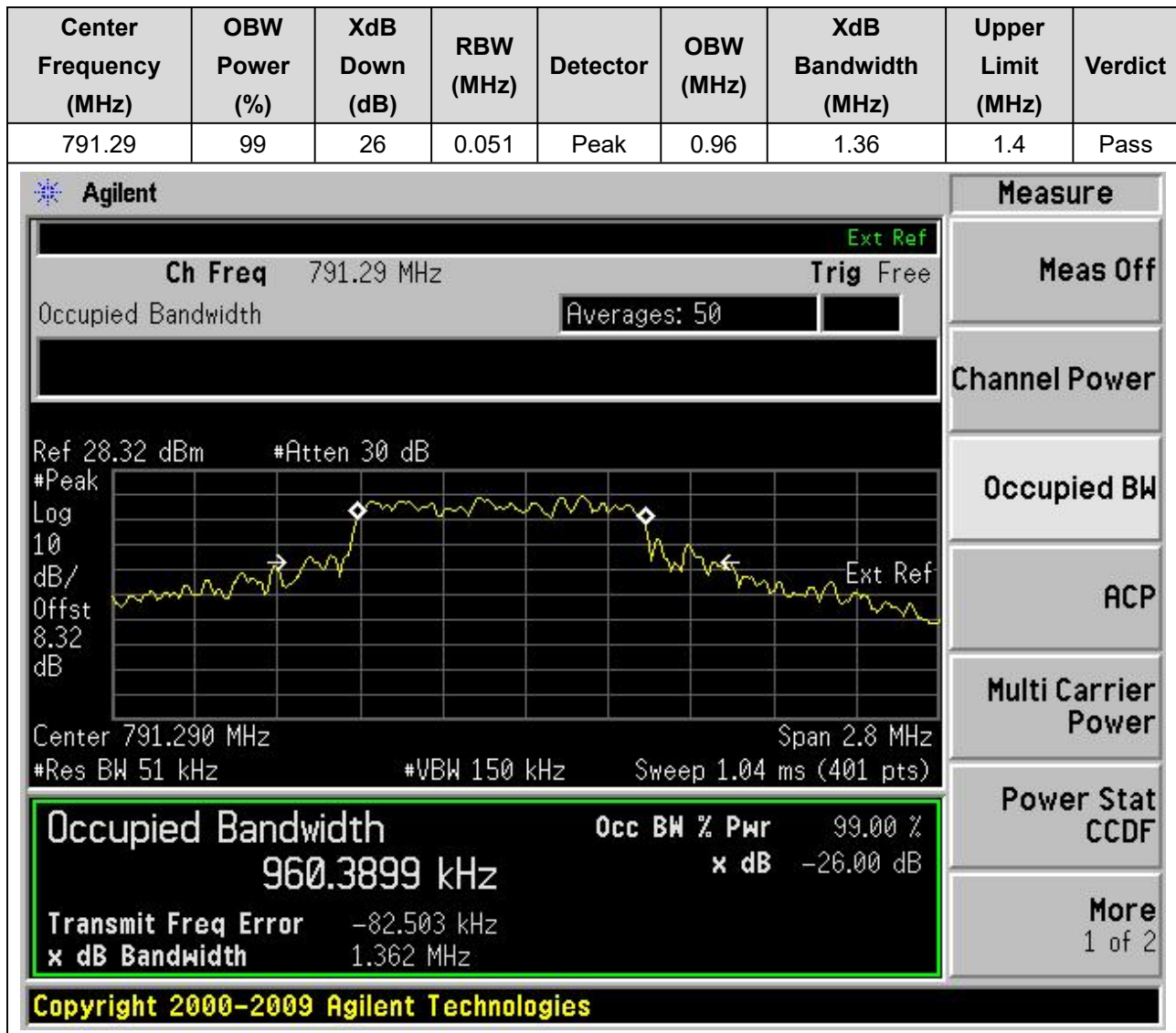


1. Cat-M_Band14

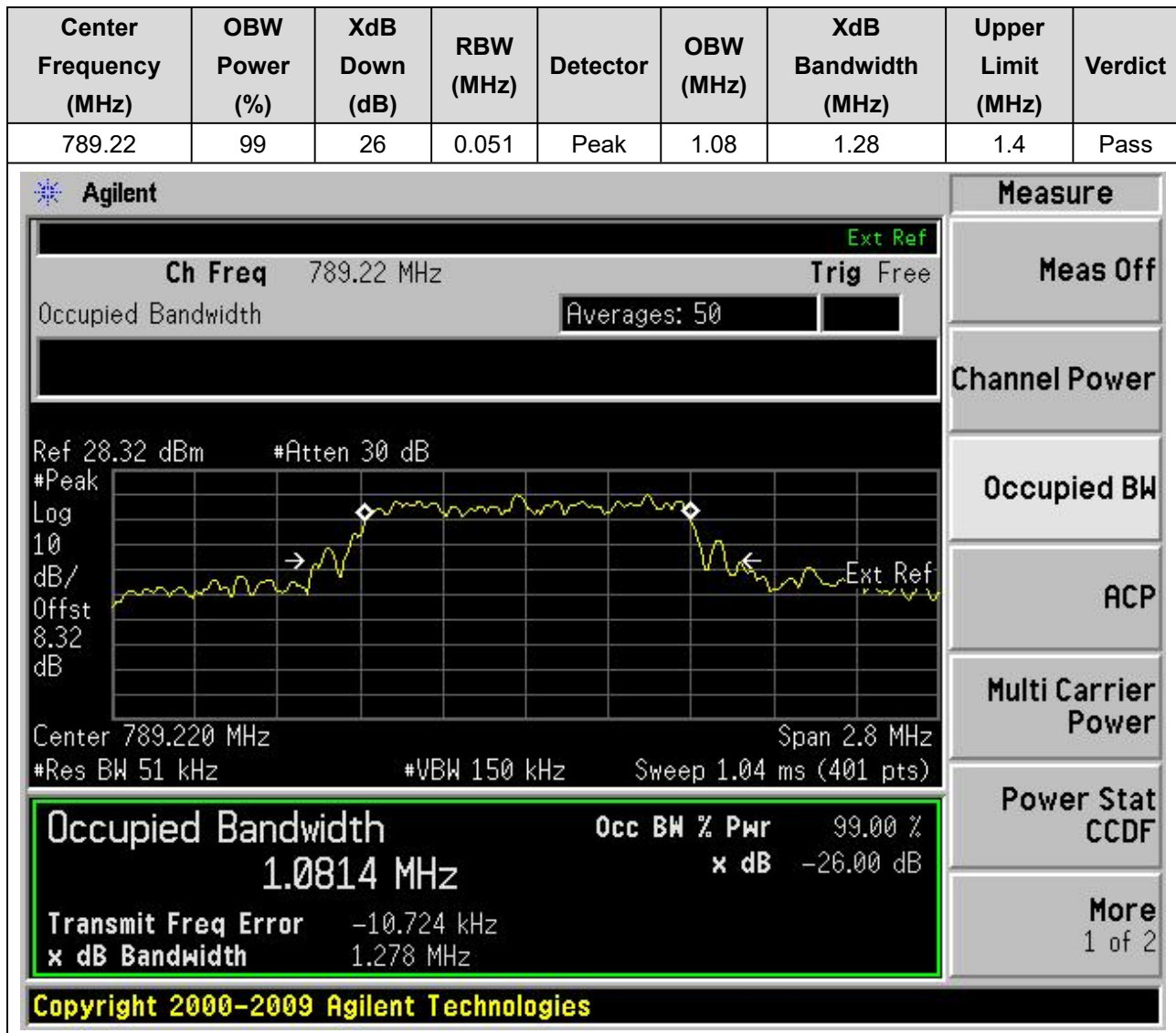
1.5. Cat-M Occupied Bandwidth_Part90(Channel:23330, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



1.6. Cat-M Occupied Bandwidth_Part90(Channel:23330, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)



1.7. Cat-M Occupied Bandwidth_Part90(Channel:23330, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



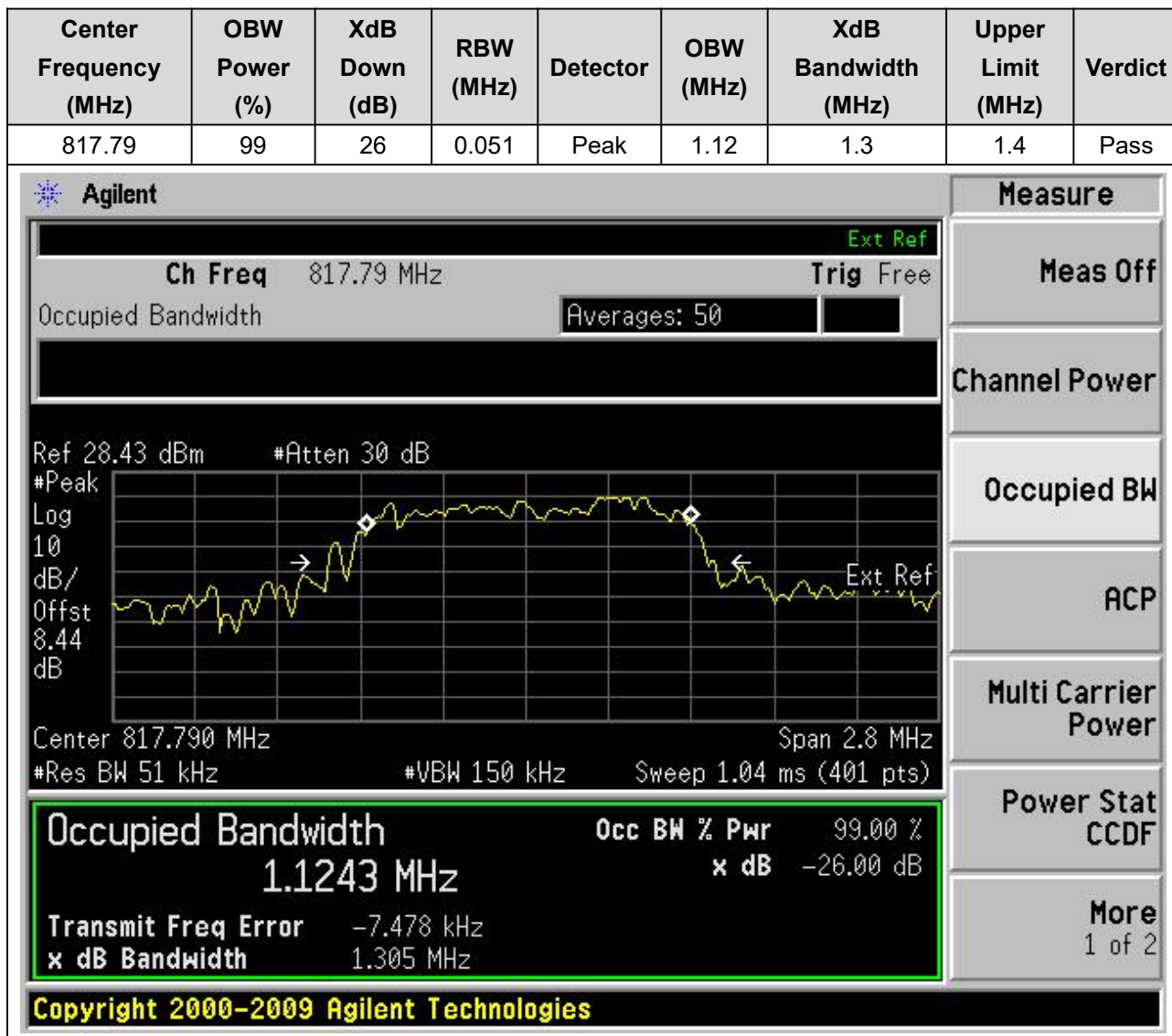
1.8. Cat-M Occupied Bandwidth_Part90(Channel:23330, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
789.22	99	26	0.051	Peak	1.35	1.61	1.4	Pass



2. Cat-M_Band18(part90)

2.1. Cat-M Occupied Bandwidth_Part90(Channel:23895, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



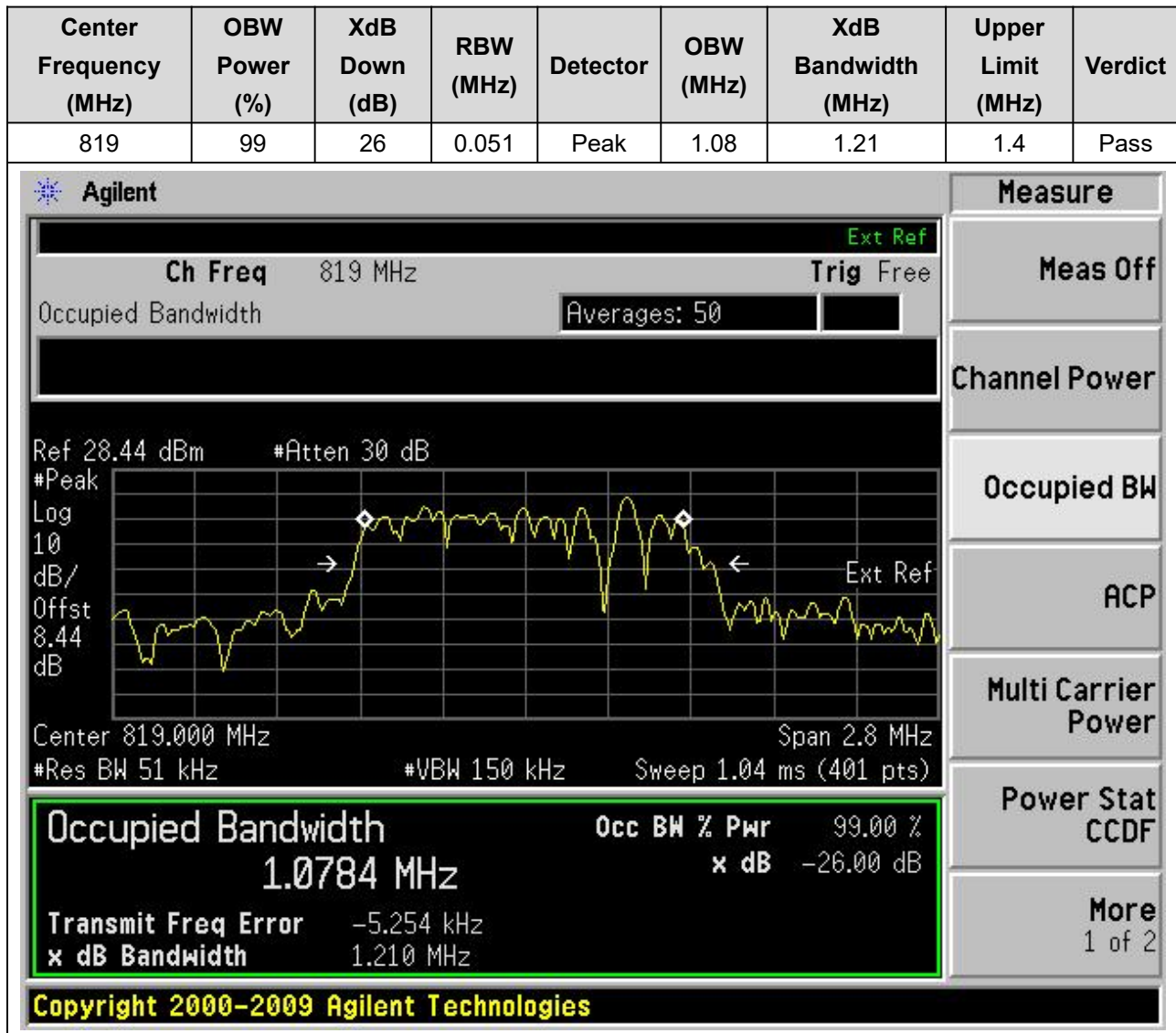
2.2. Cat-M Occupied Bandwidth_Part90(Channel:23895, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
817.79	99	26	0.051	Peak	0.92	1.27	1.4	Pass

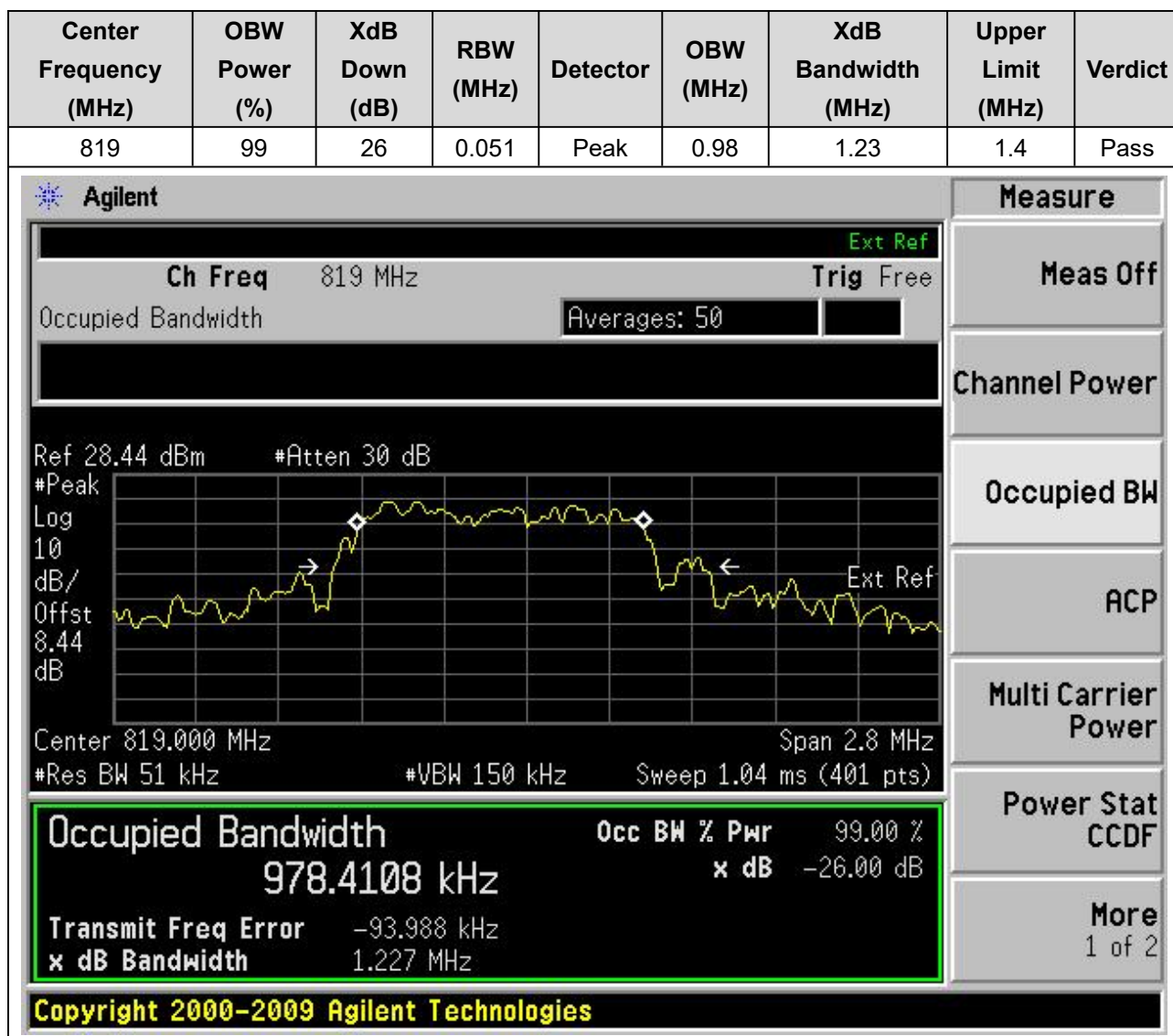


3. Cat-M_Band26(part90)

3.1. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

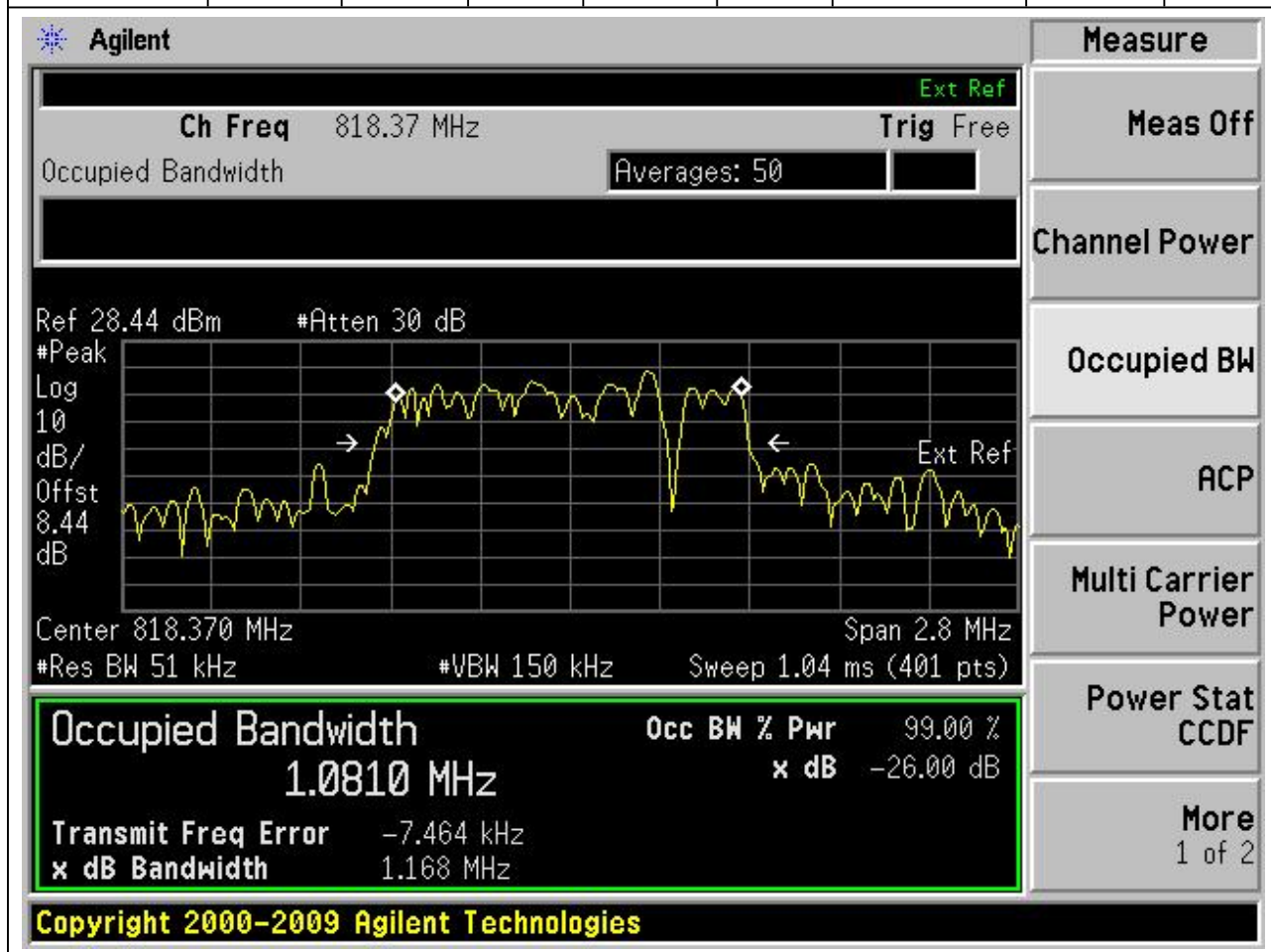


3.2. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)



3.3. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:3, Modulation:QPSK, NB Index:0, 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
818.37	99	26	0.051	Peak	1.08	1.17	1.4	Pass



3.4. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
818.37	99	26	0.051	Peak	0.95	1.29	1.4	Pass



3.5. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:5, Modulation:QPSK, NB Index:0, 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
817.29	99	26	0.051	Peak	1.19	1.42	1.4	Pass



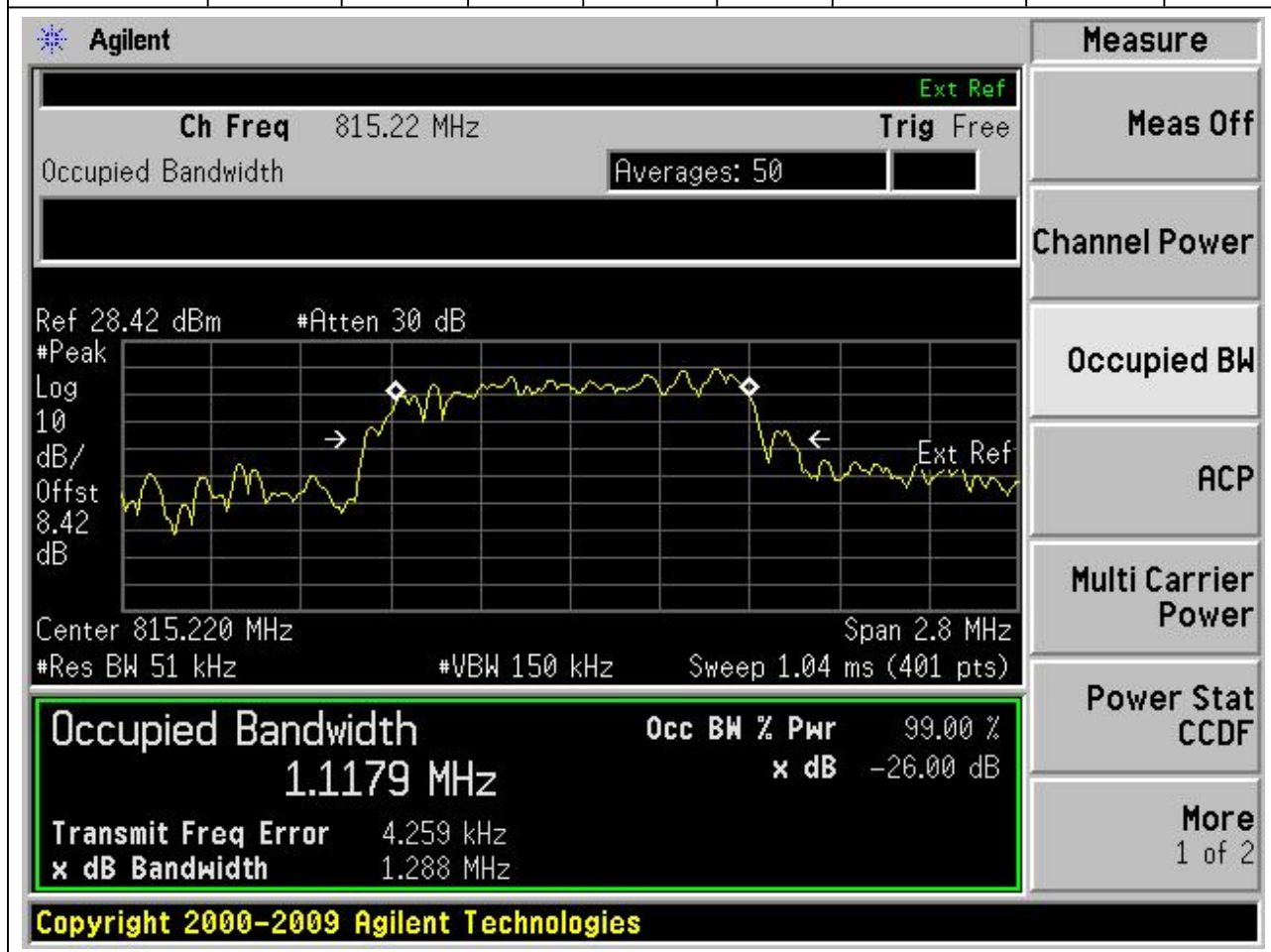
3.6. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
817.29	99	26	0.051	Peak	0.96	1.35	1.4	Pass



3.7. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:10, Modulation:QPSK, NB Index:0, 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
815.22	99	26	0.051	Peak	1.12	1.29	1.4	Pass

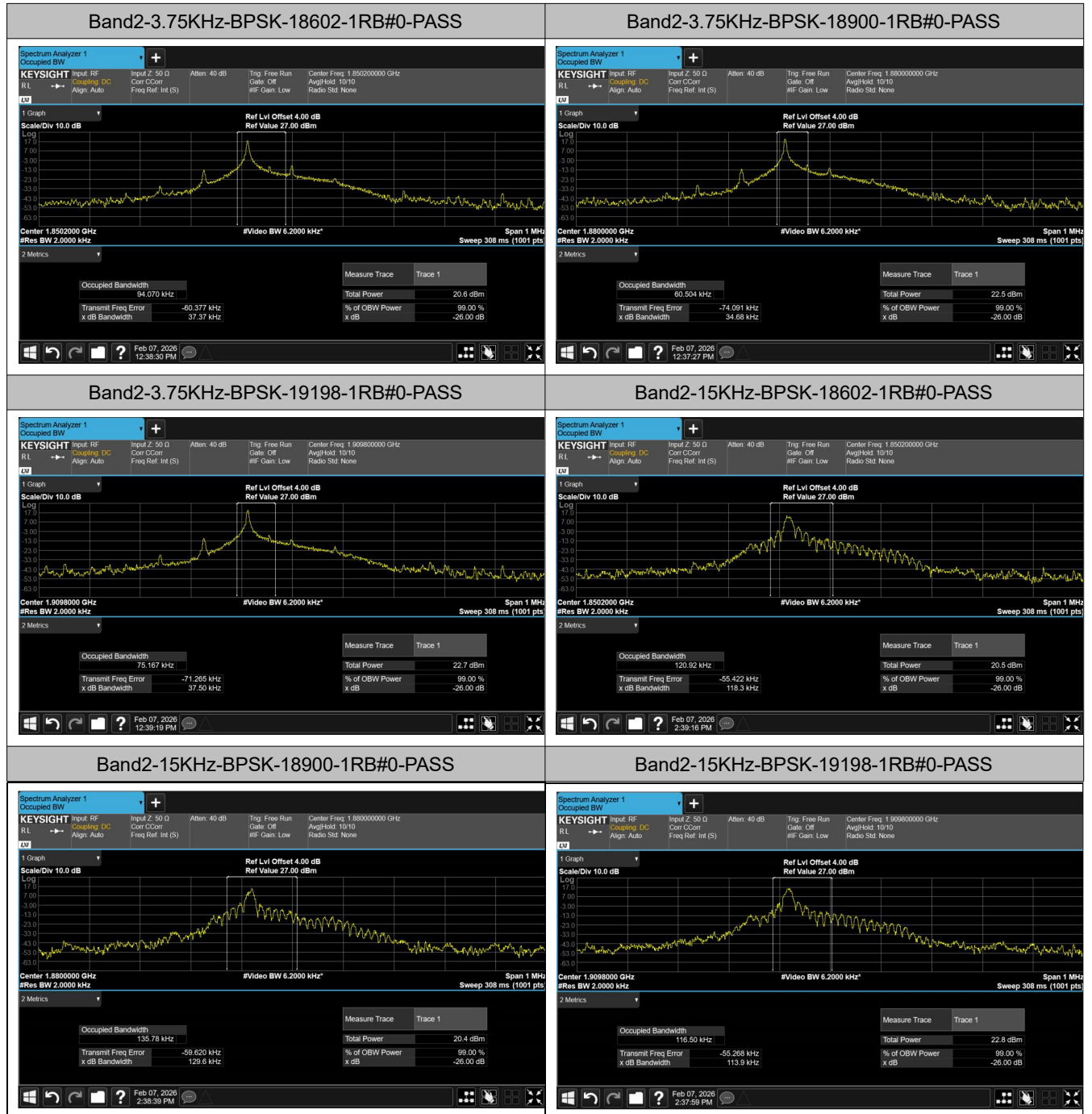


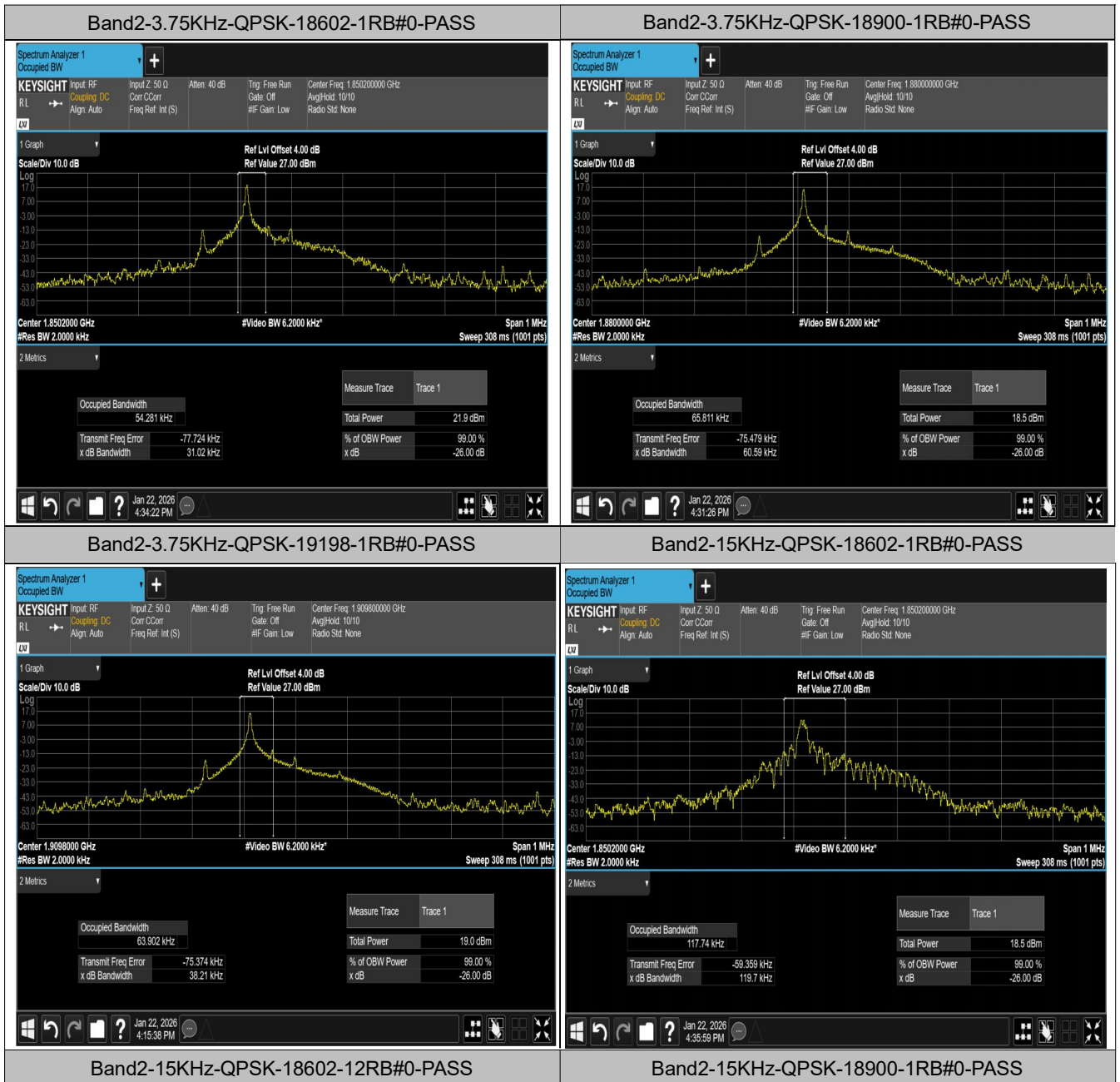
3.8. Cat-M Occupied Bandwidth_Part90(Channel:26740, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

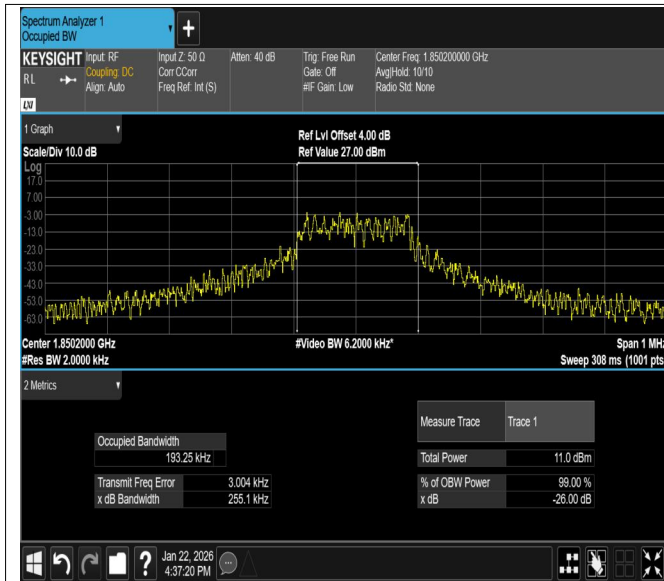
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
815.22	99	26	0.051	Peak	0.94	1.32	1.4	Pass



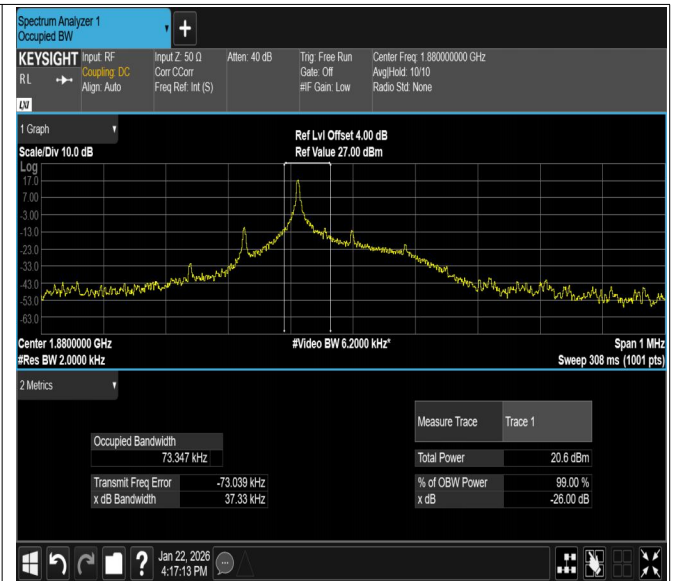
1. NB-IoT Band 2



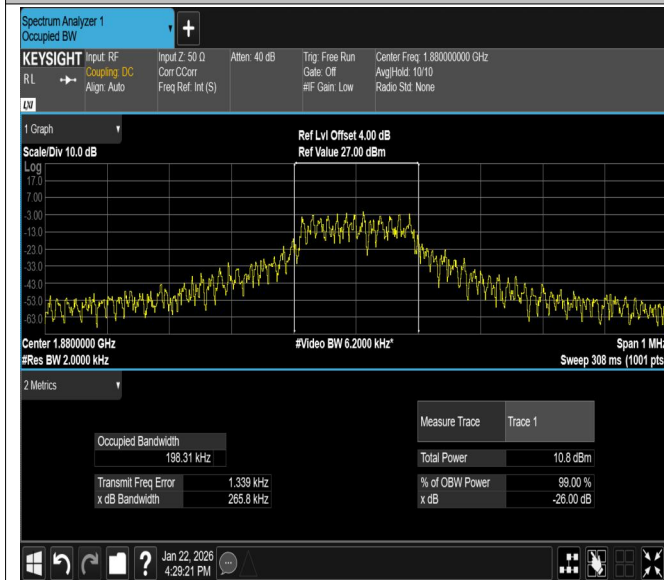




Band2-15KHz-QPSK-18900-12RB#0-PASS



Band2-15KHz-QPSK-19198-1RB#0-PASS



Band2-15KHz-QPSK-19198-12RB#0-PASS

