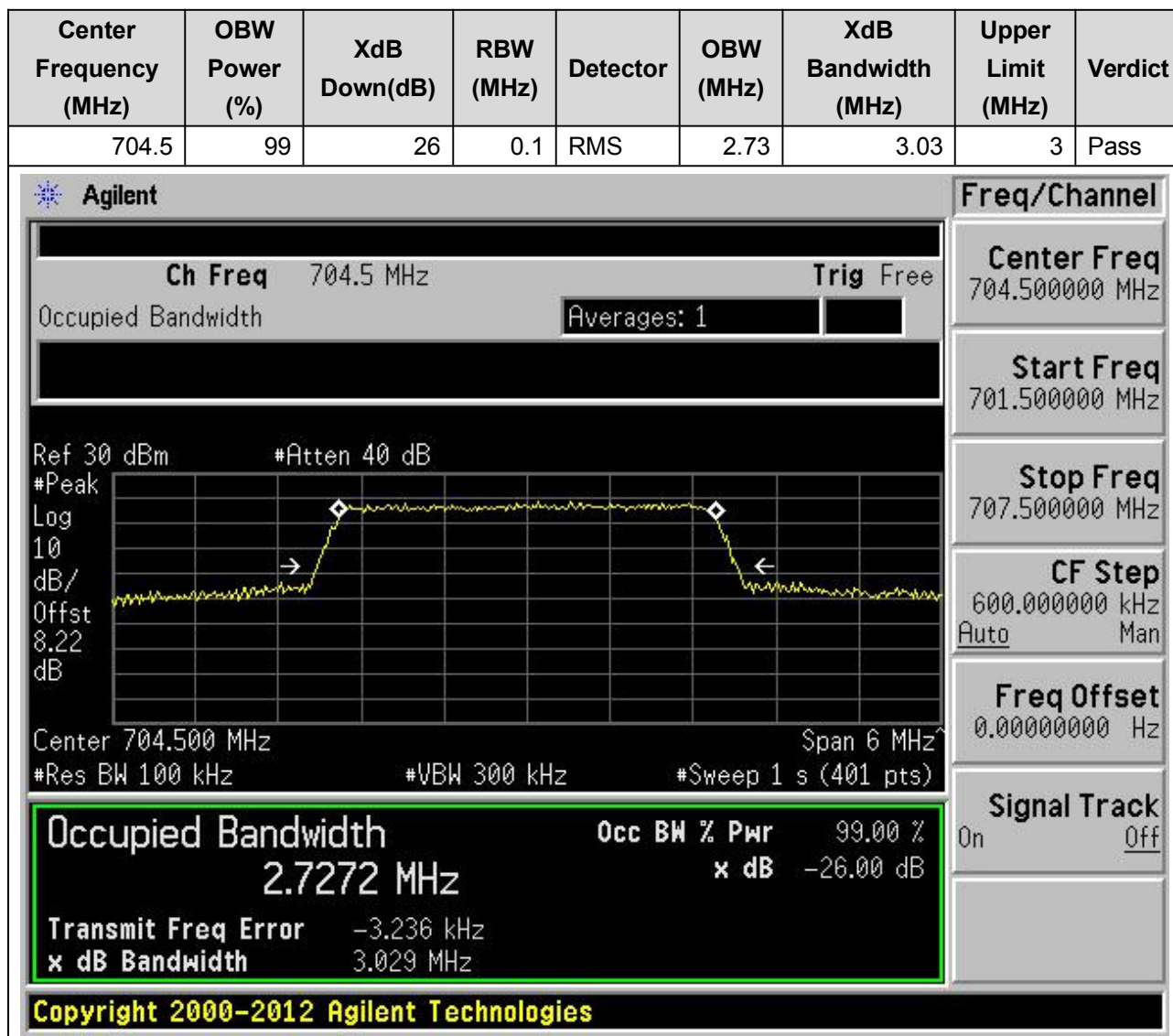


A.3 LTE Occupied Bandwidth

1. LTE_Band28

1.1. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:27225, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



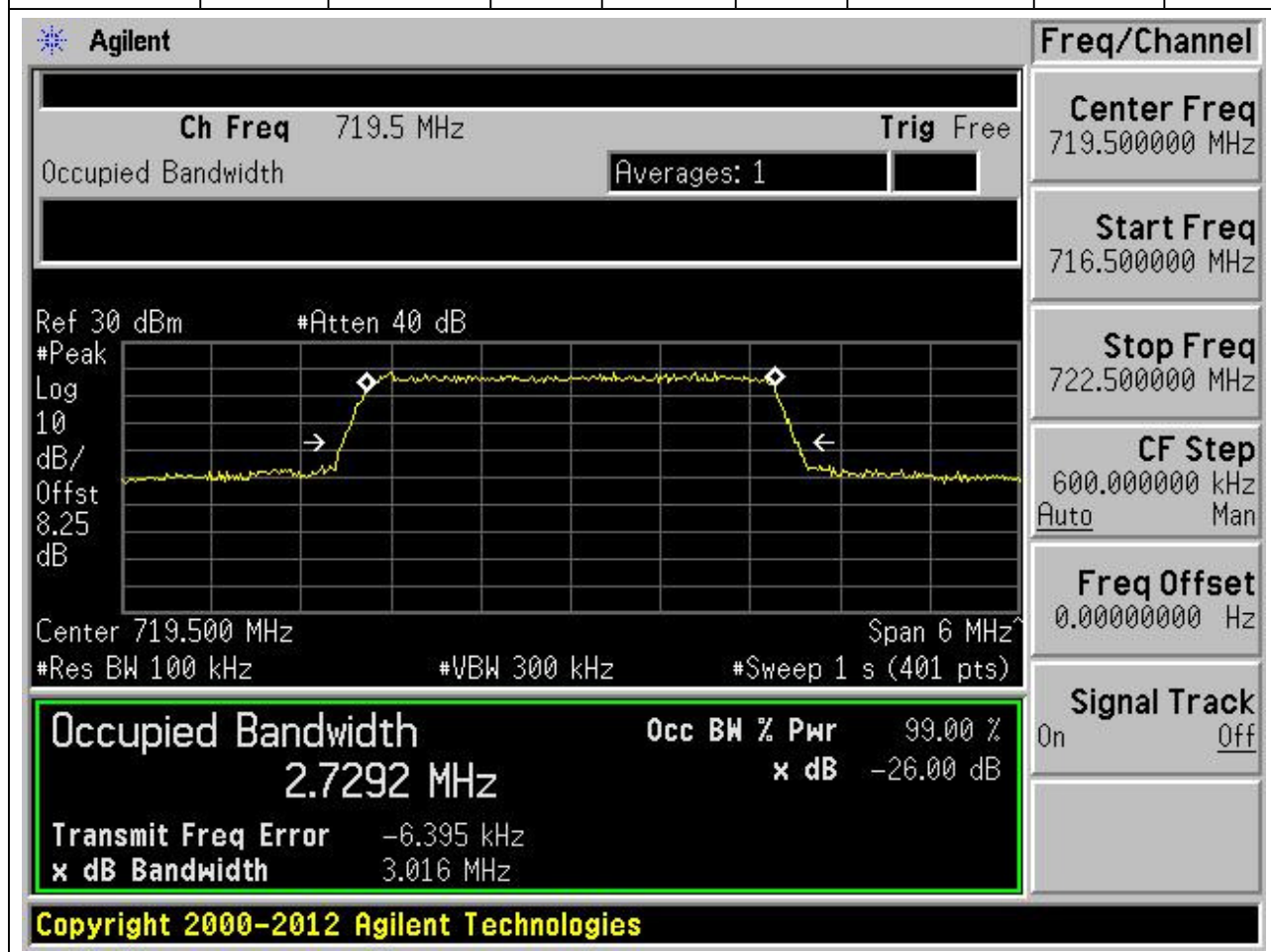
1.2. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:27225, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704.5	99	26	0.1	RMS	2.73	3.05	3	Pass



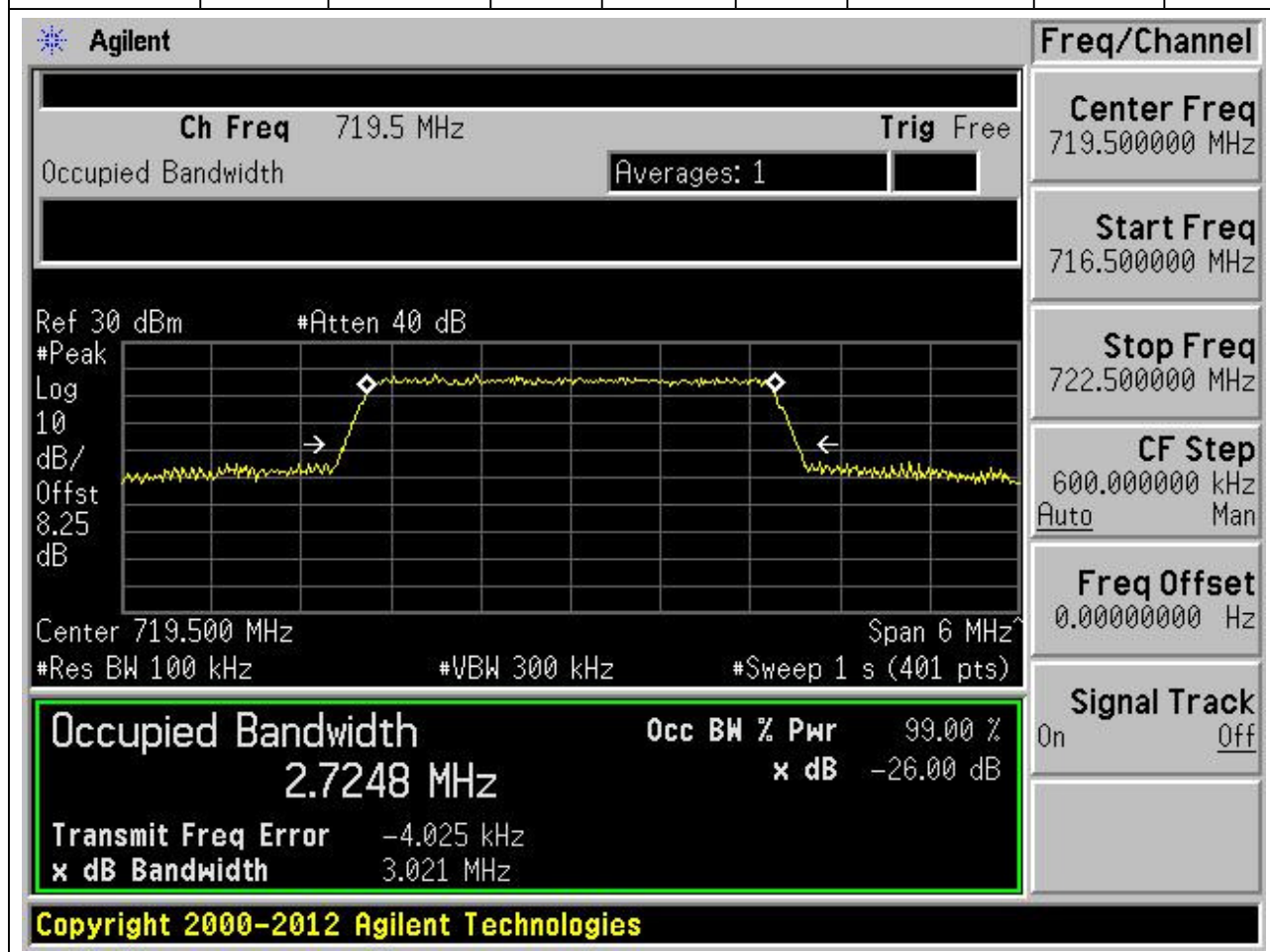
1.3. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:27375, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
719.5	99	26	0.1	RMS	2.73	3.02	3	Pass



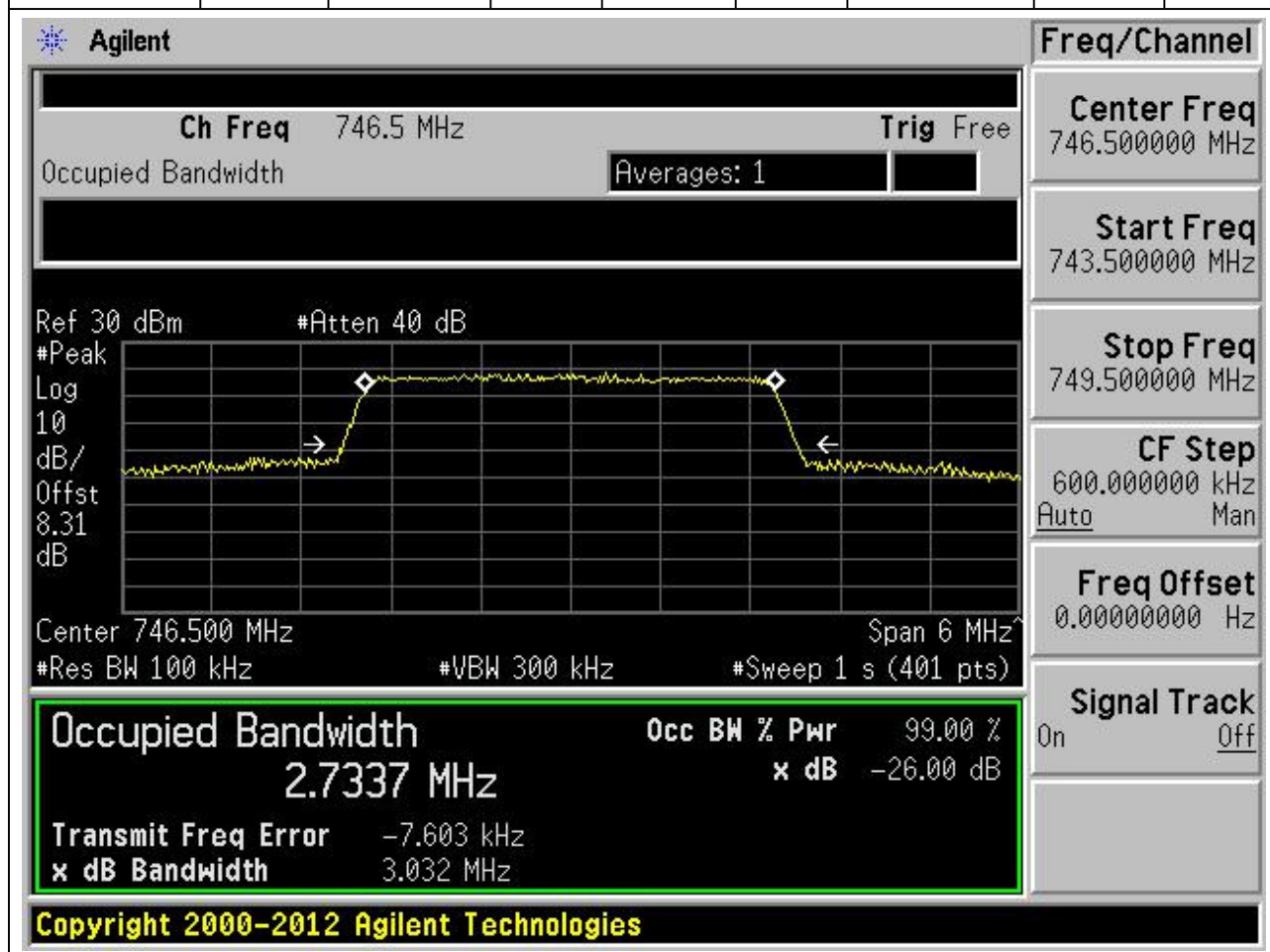
1.4. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:27375, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
719.5	99	26	0.1	RMS	2.72	3.02	3	Pass



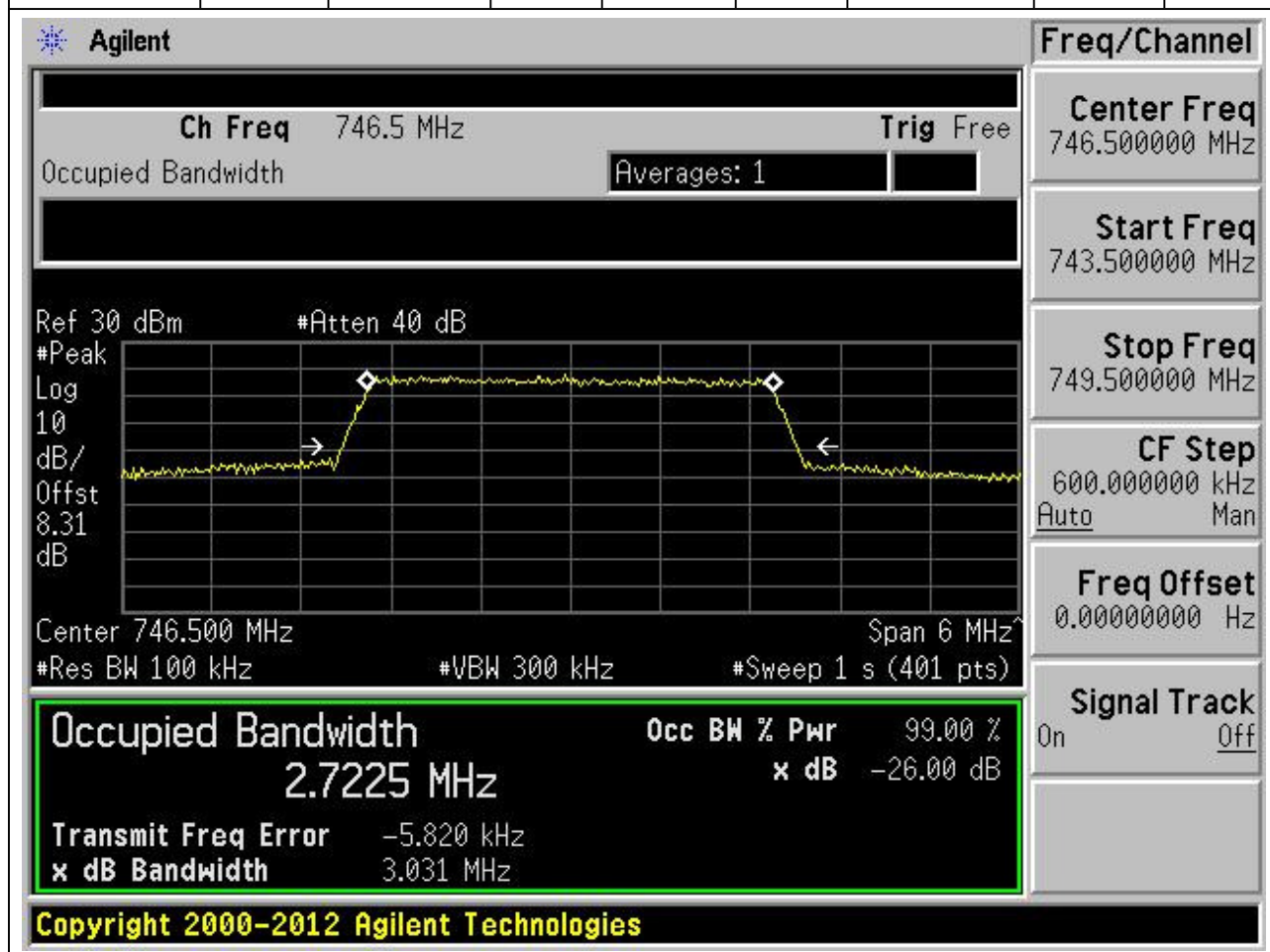
1.5. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:27645, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
746.5	99	26	0.1	RMS	2.73	3.03	3	Pass



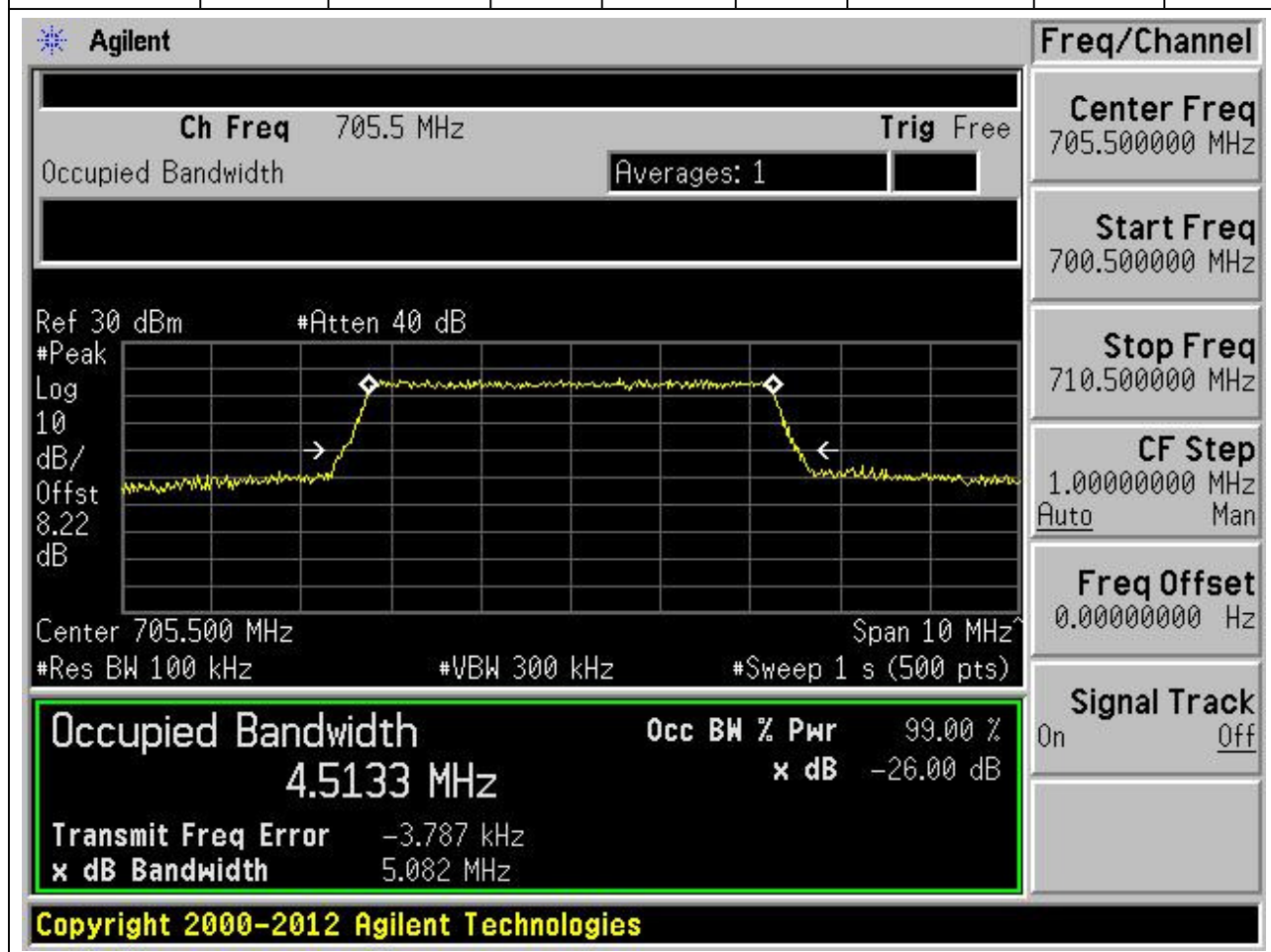
1.6. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:27645, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
746.5	99	26	0.1	RMS	2.72	3.03	3	Pass



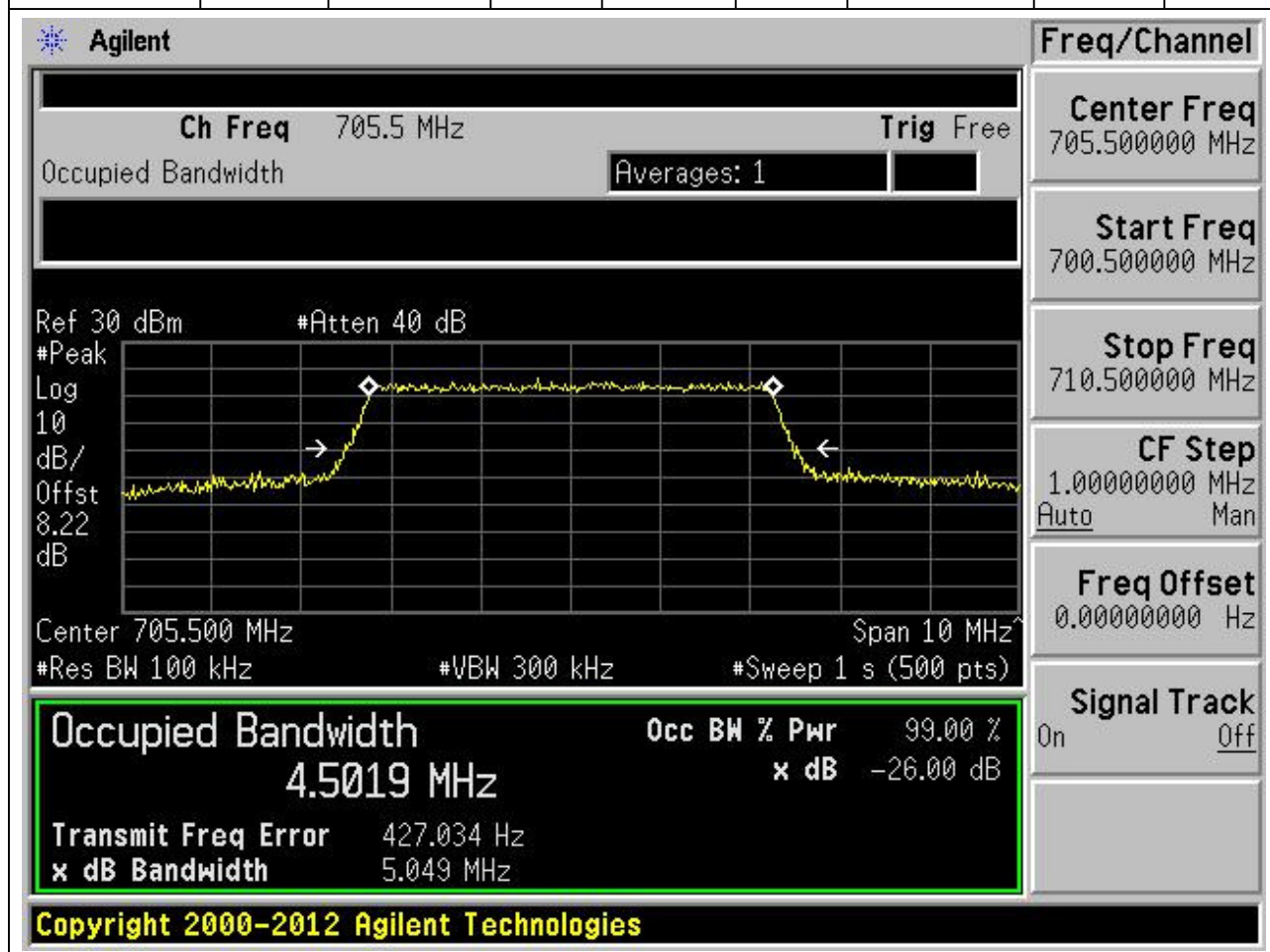
1.7. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:27235, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
705.5	99	26	0.1	RMS	4.51	5.08	5	Pass



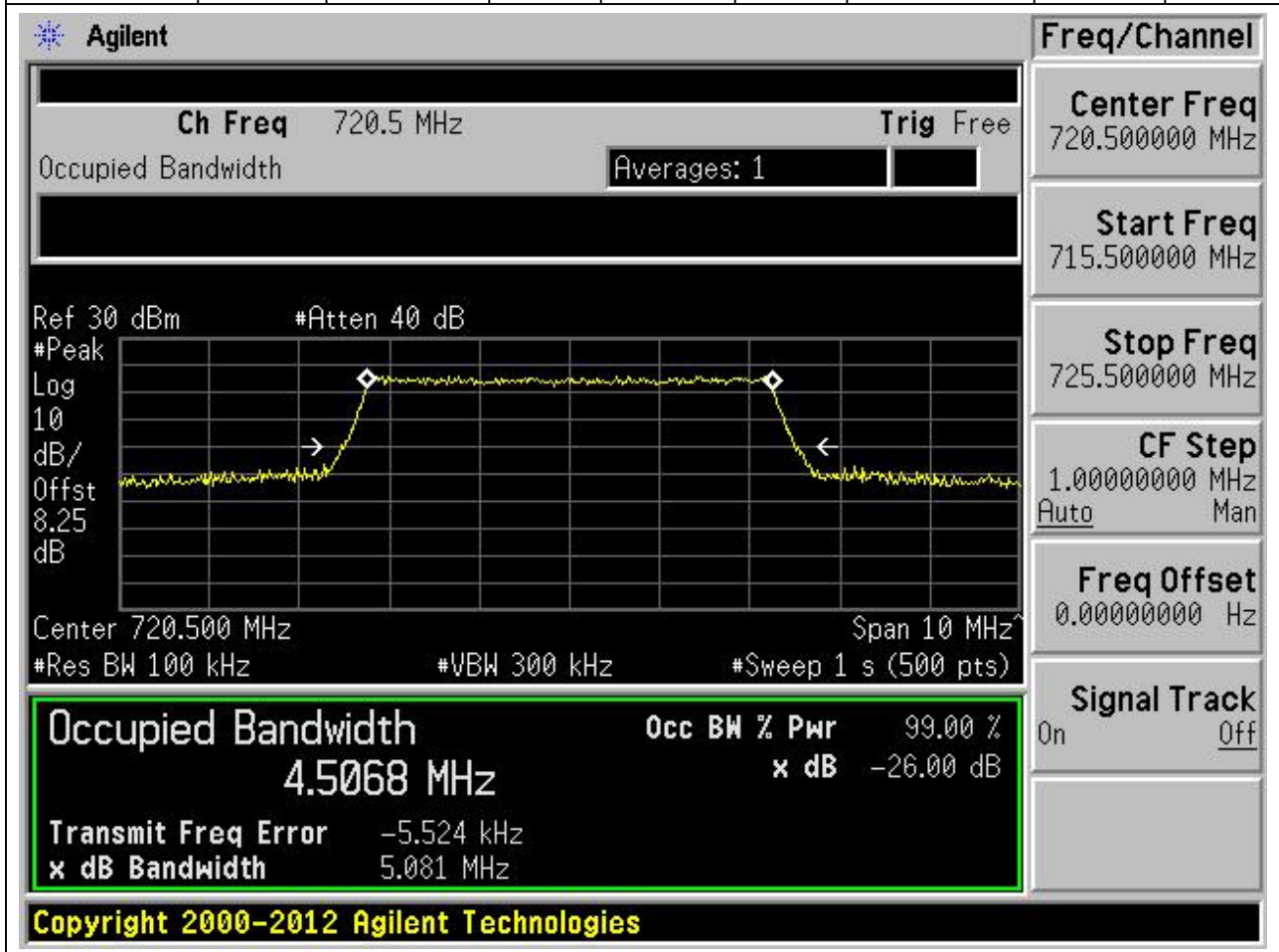
1.8. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:27235, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
705.5	99	26	0.1	RMS	4.5	5.05	5	Pass



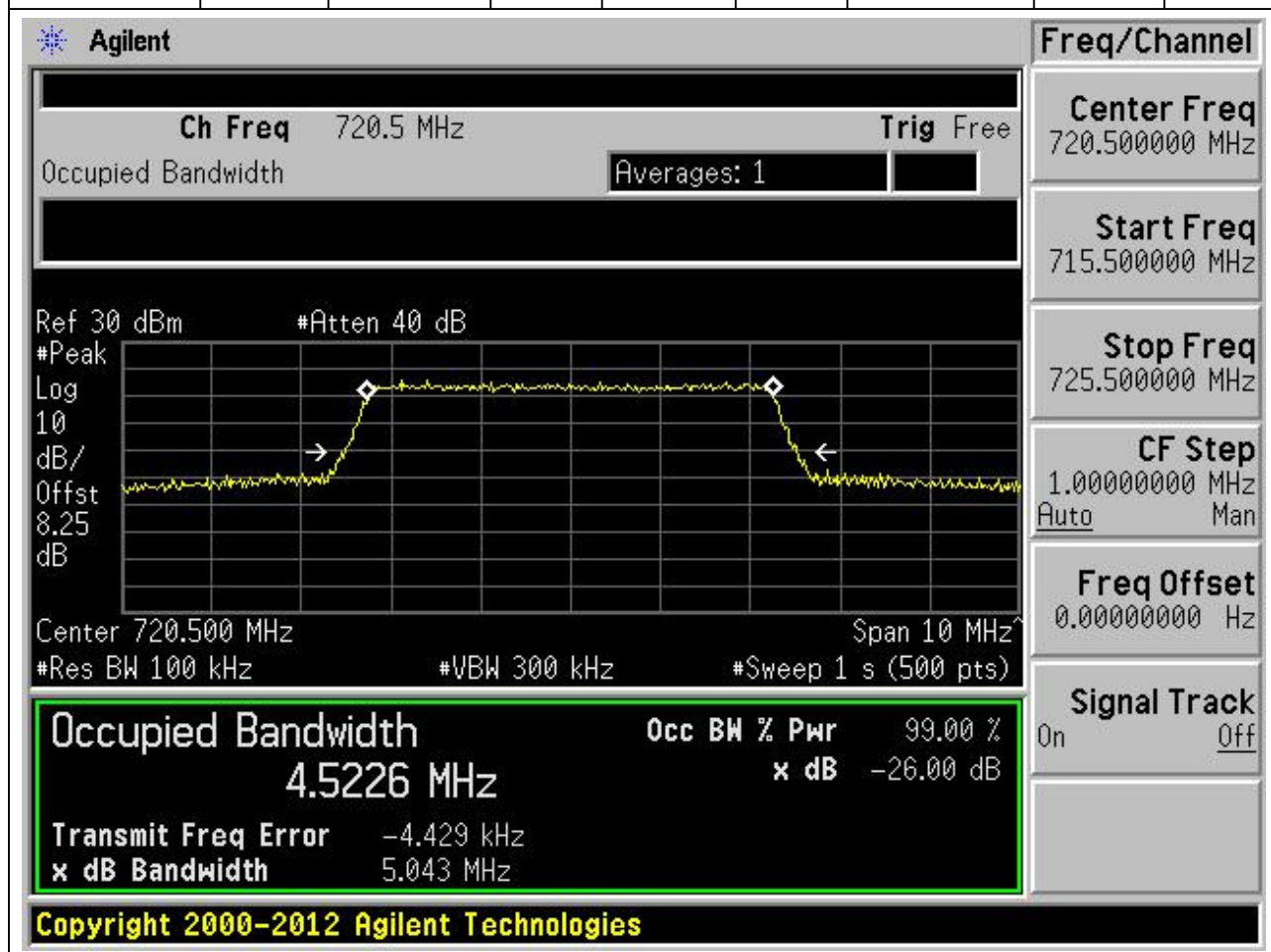
1.9. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:27385, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
720.5	99	26	0.1	RMS	4.51	5.08	5	Pass



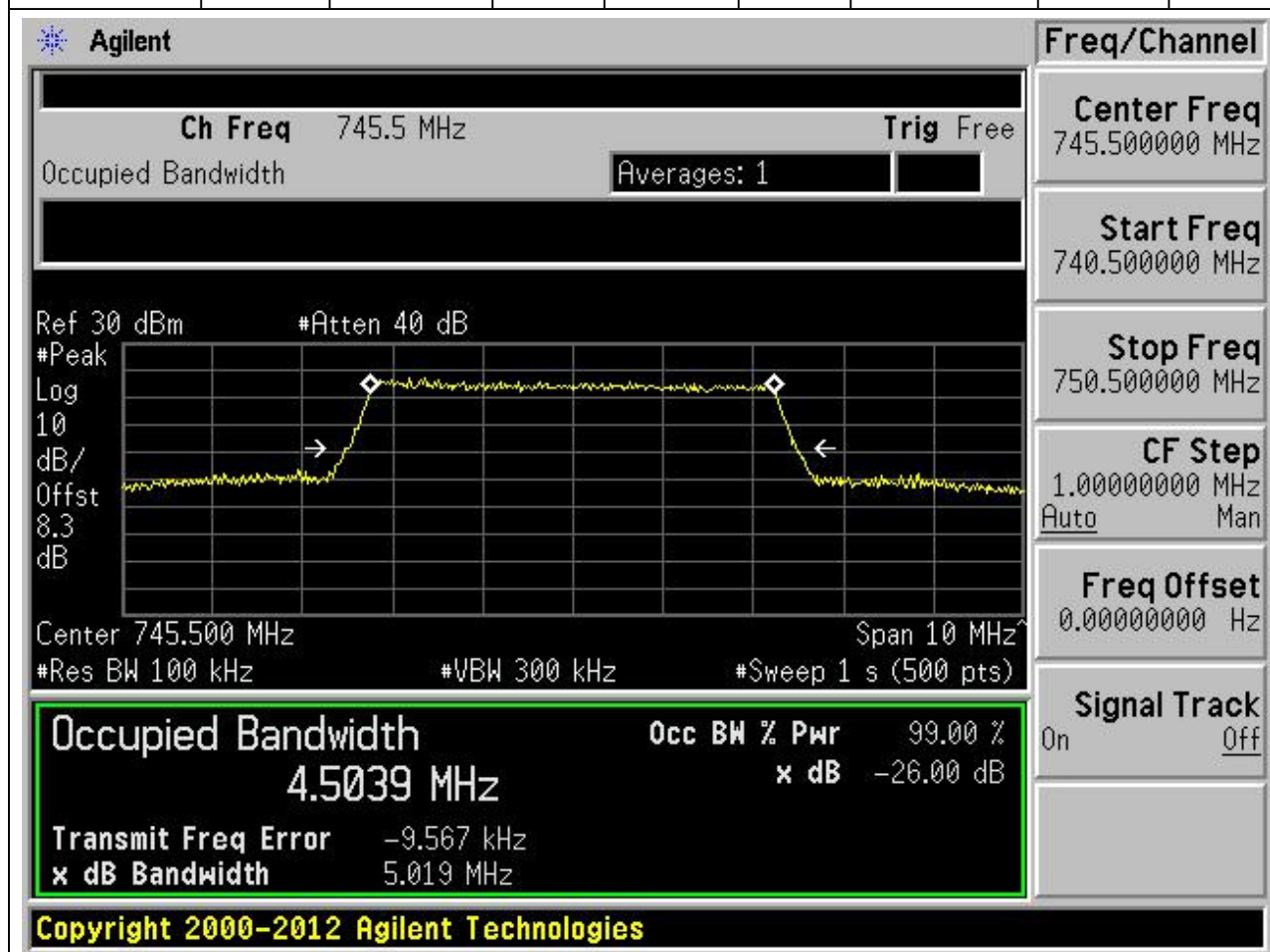
1.10. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:27385, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
720.5	99	26	0.1	RMS	4.52	5.04	5	Pass



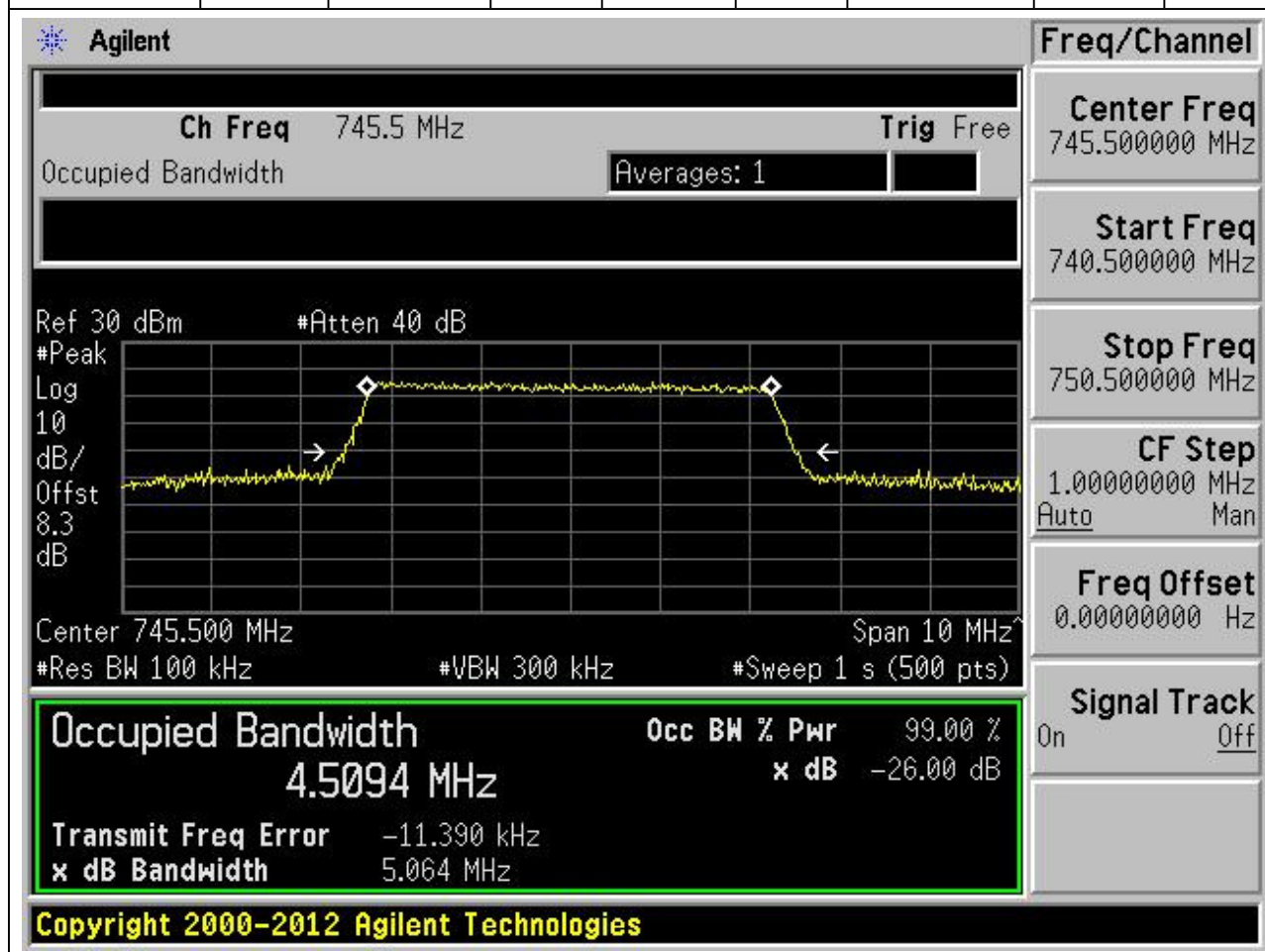
1.11. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:27635, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
745.5	99	26	0.1	RMS	4.5	5.02	5	Pass



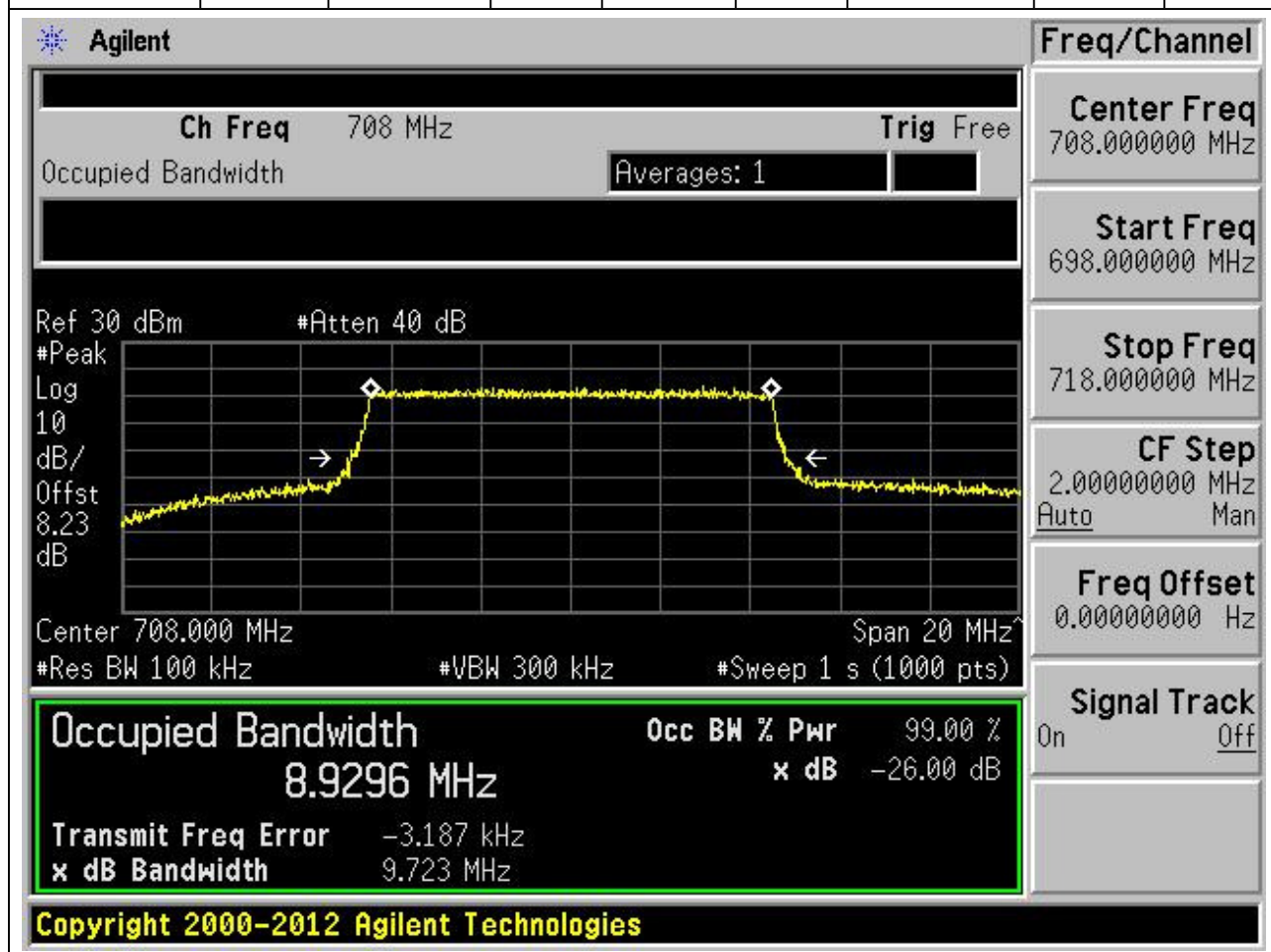
1.12. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:27635, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
745.5	99	26	0.1	RMS	4.51	5.06	5	Pass



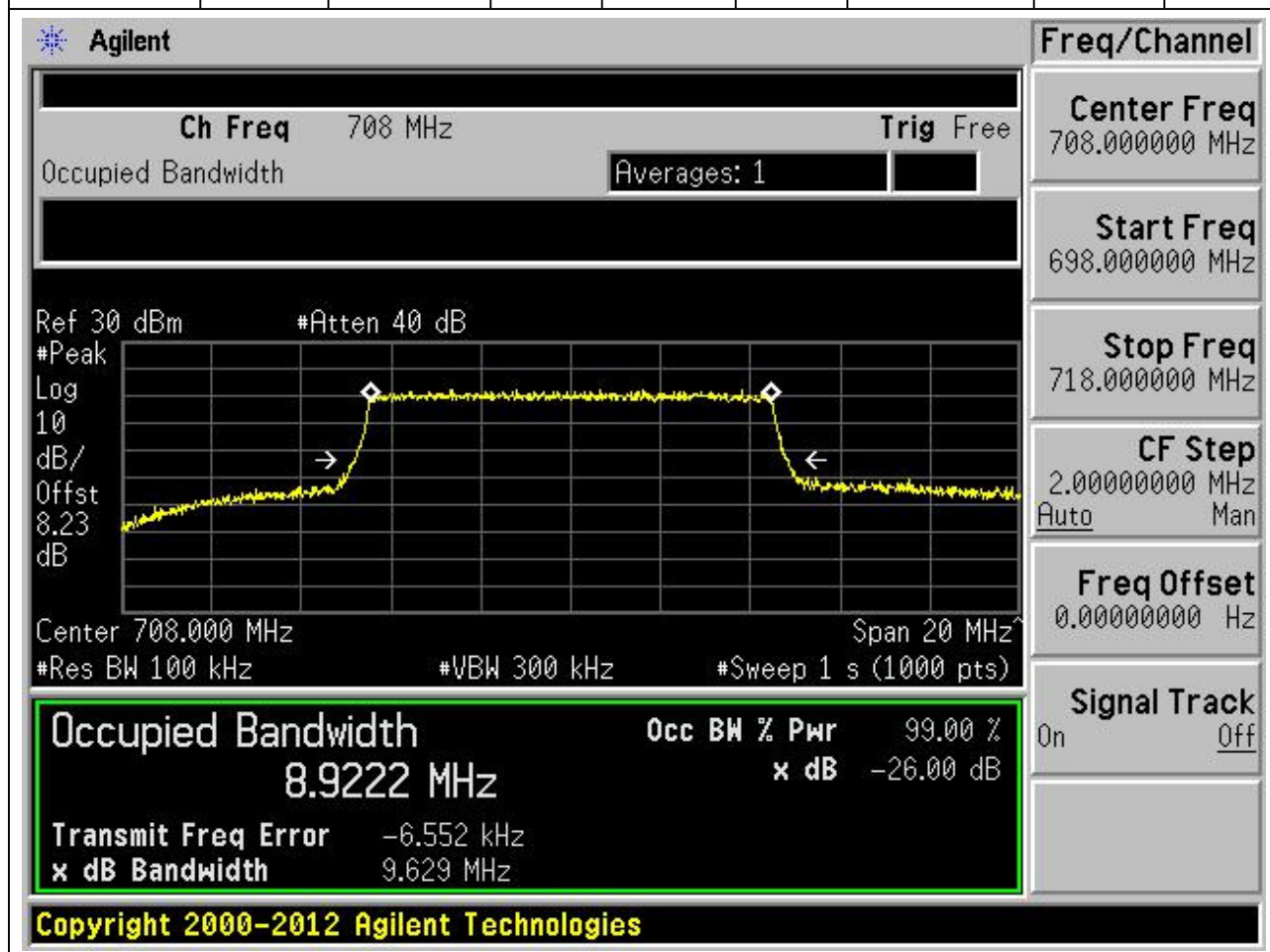
1.13. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:13, Channel:27260, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708	99	26	0.1	RMS	8.93	9.72	10	Pass



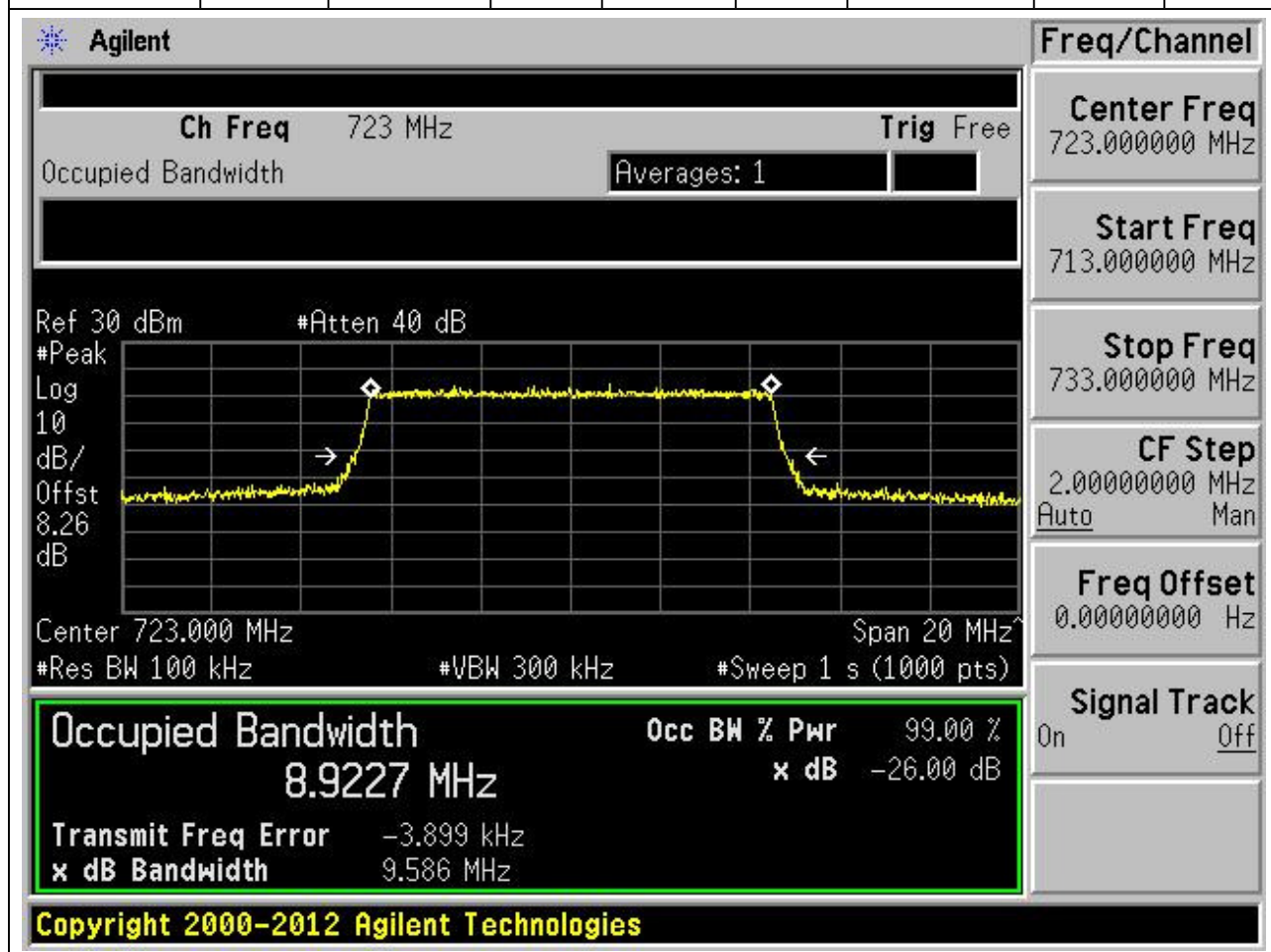
1.14. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:14, Channel:27260, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708	99	26	0.1	RMS	8.92	9.63	10	Pass



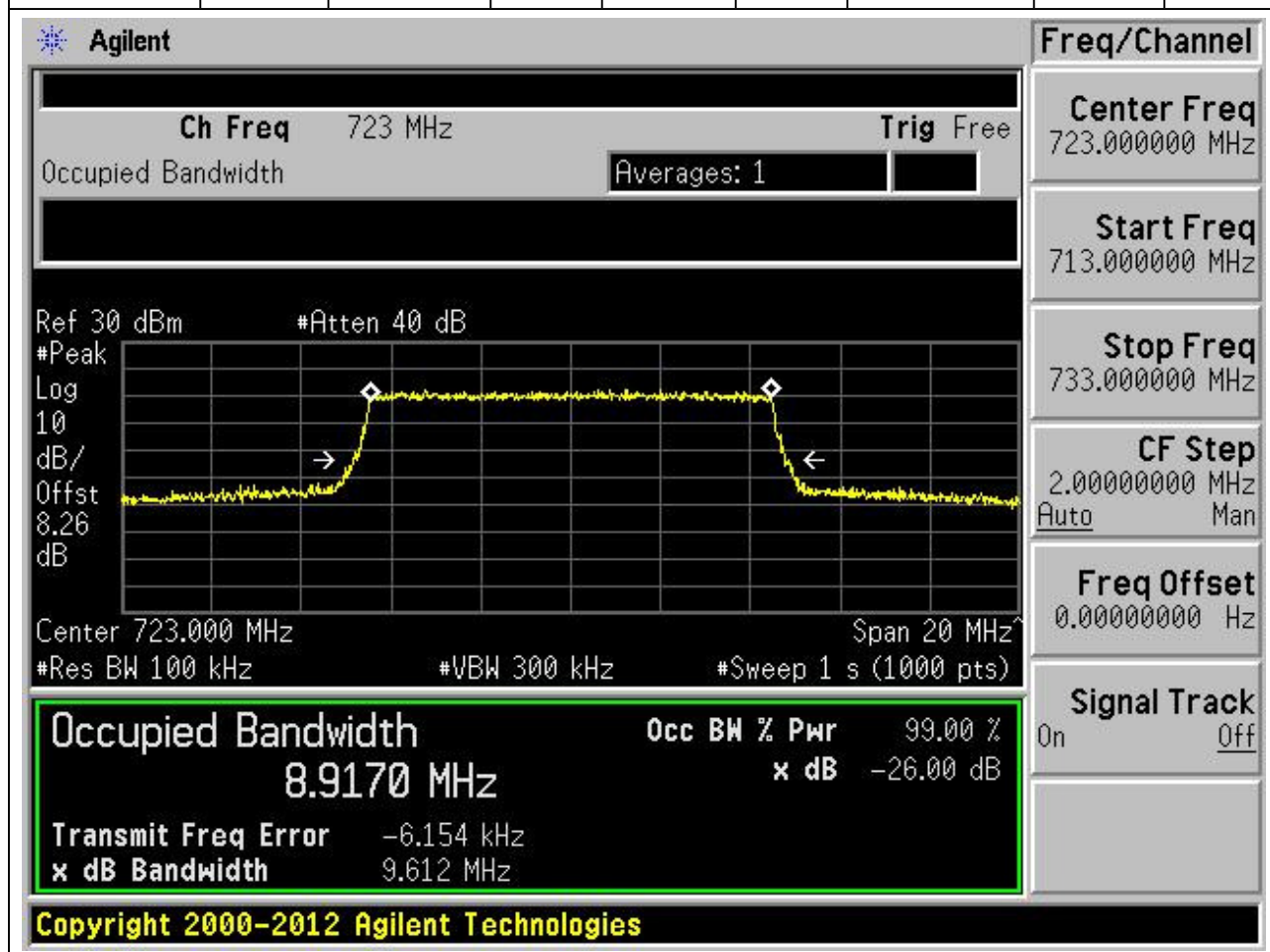
1.15. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:15, Channel:27410, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
723	99	26	0.1	RMS	8.92	9.59	10	Pass



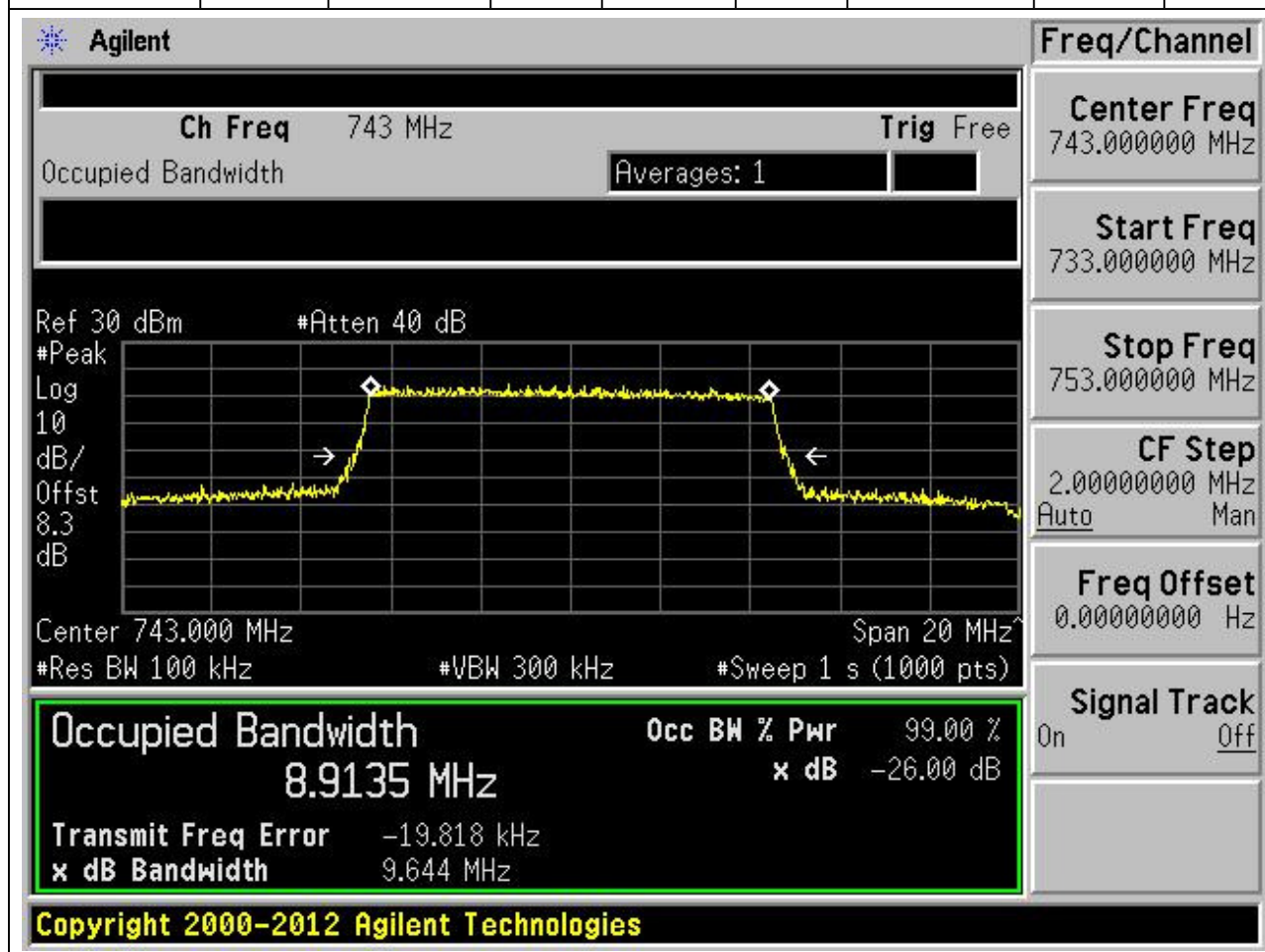
1.16. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:16, Channel:27410, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
723	99	26	0.1	RMS	8.92	9.61	10	Pass



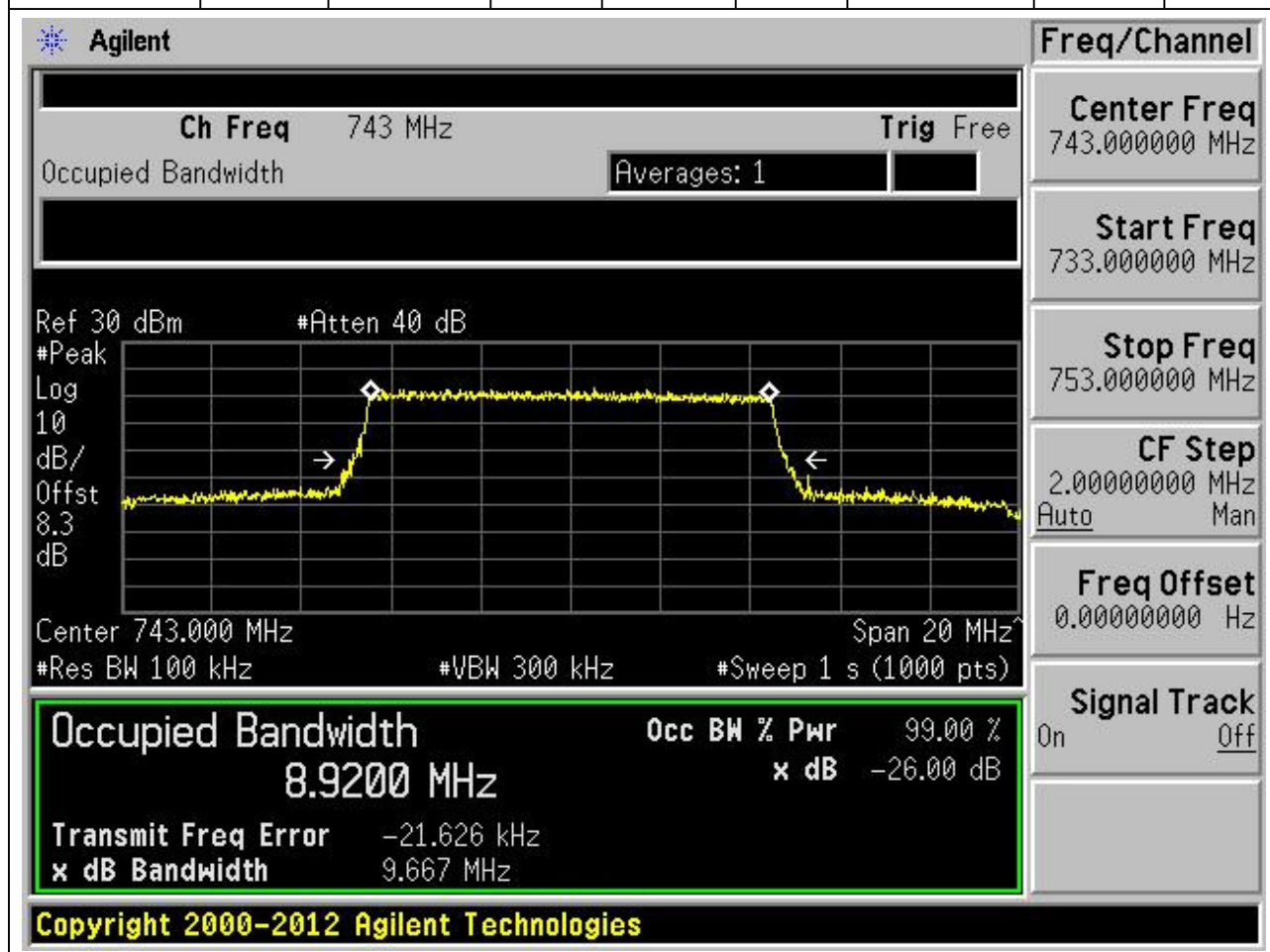
1.17. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:17, Channel:27610, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
743	99	26	0.1	RMS	8.91	9.64	10	Pass



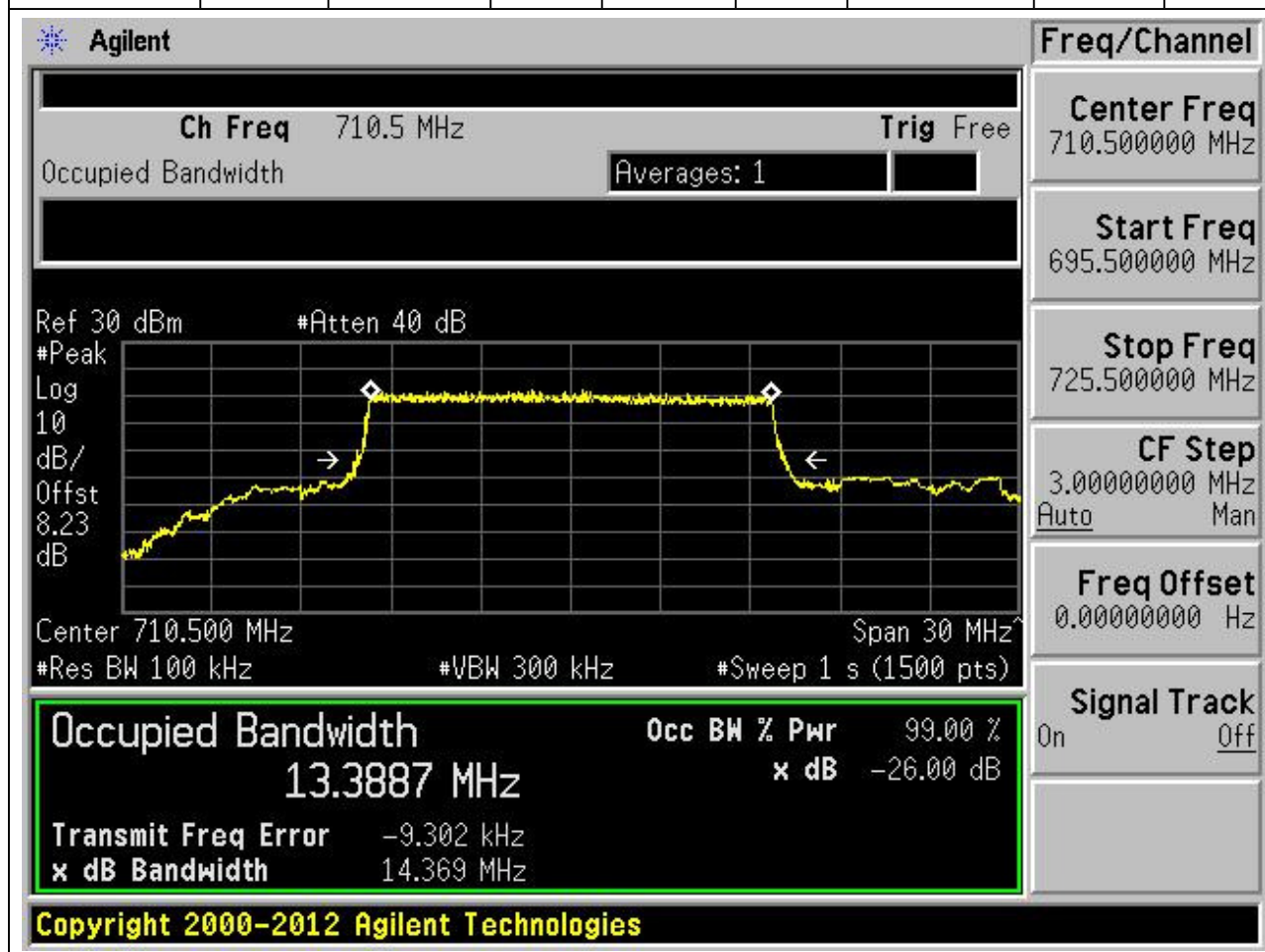
1.18. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:18, Channel:27610, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
743	99	26	0.1	RMS	8.92	9.67	10	Pass



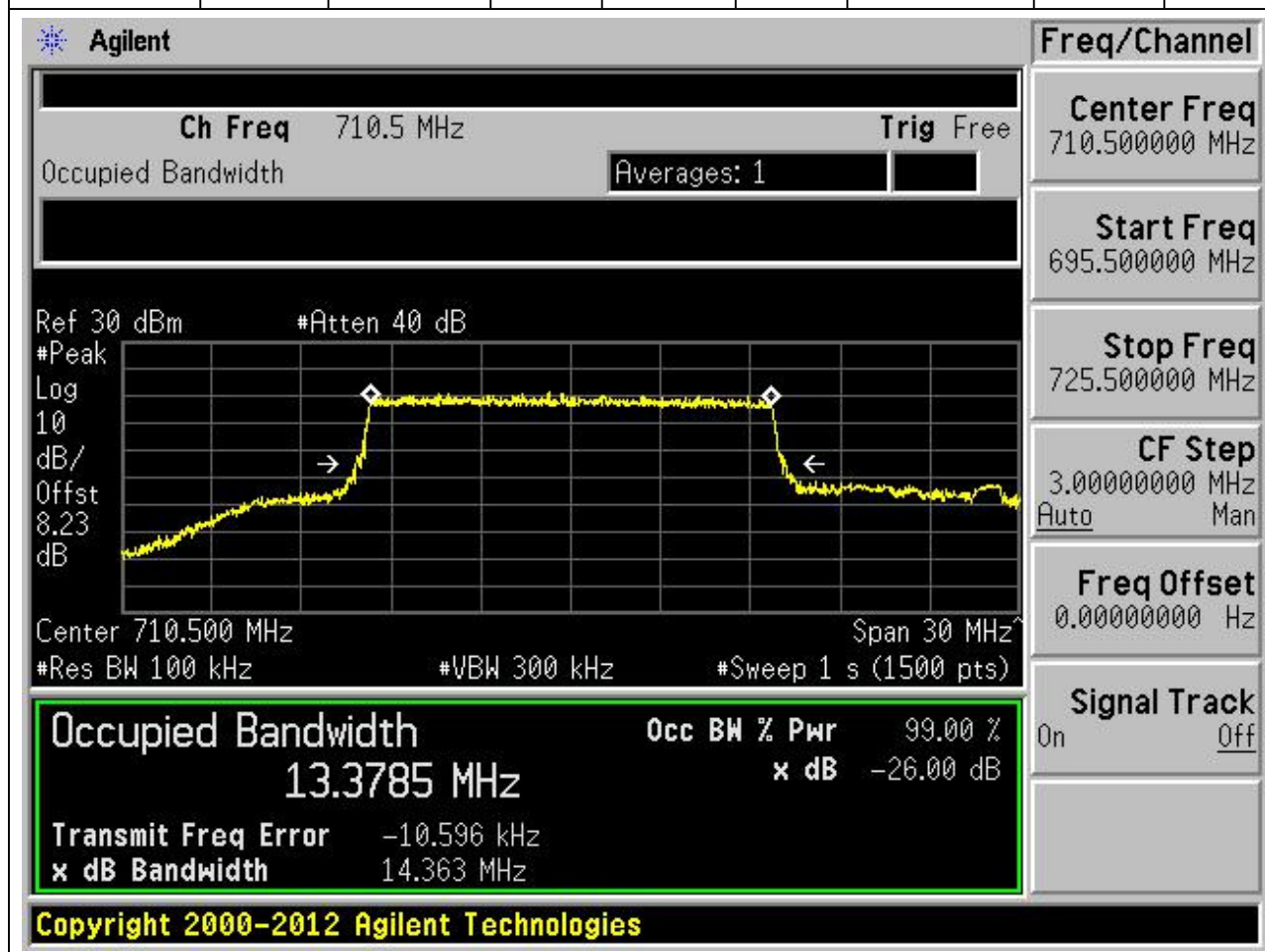
1.19. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:19, Channel:27285, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710.5	99	26	0.1	RMS	13.39	14.37	15	Pass



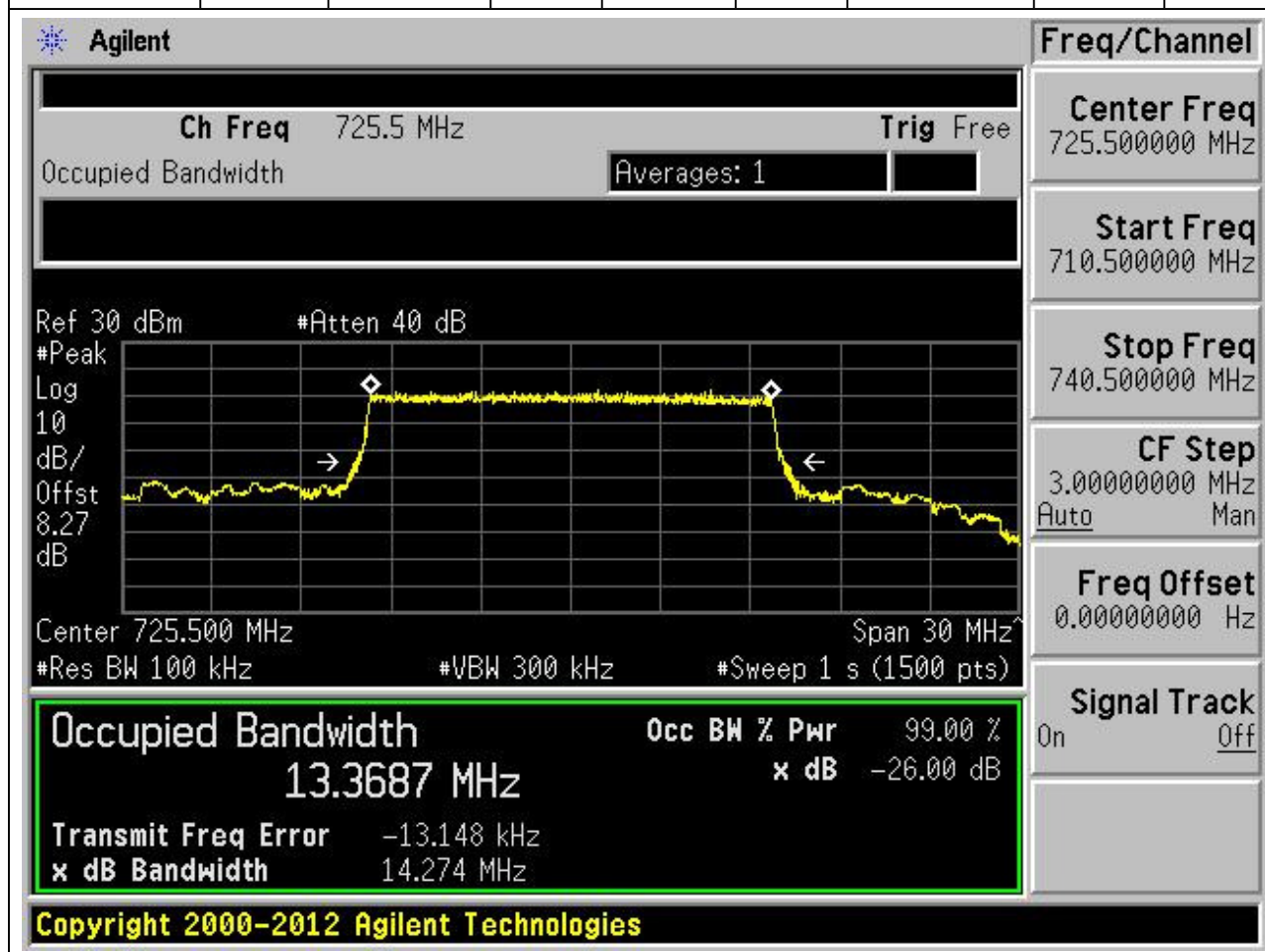
1.20. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:20, Channel:27285, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710.5	99	26	0.1	RMS	13.38	14.36	15	Pass



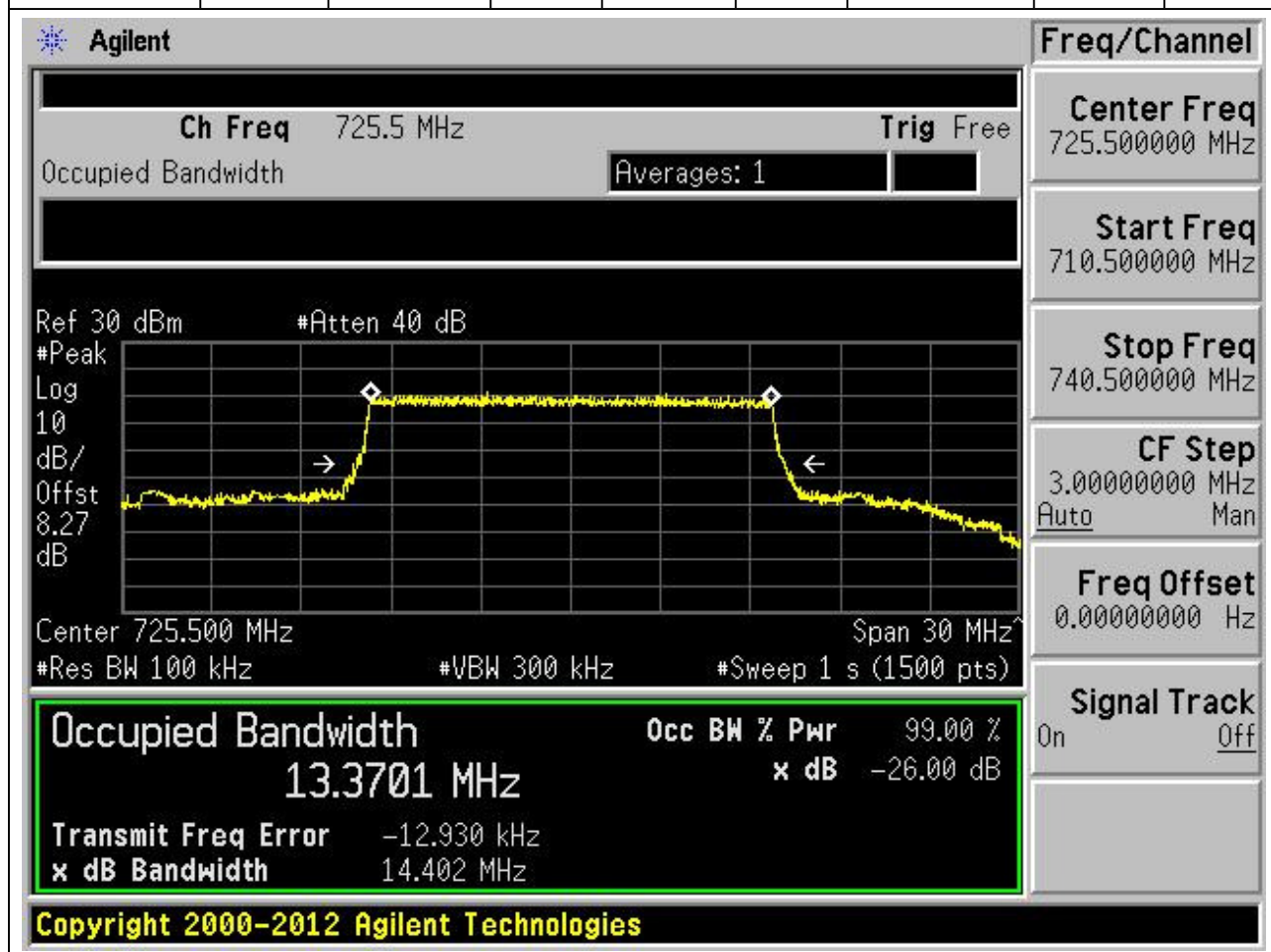
1.21. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:21, Channel:27435, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
725.5	99	26	0.1	RMS	13.37	14.27	15	Pass



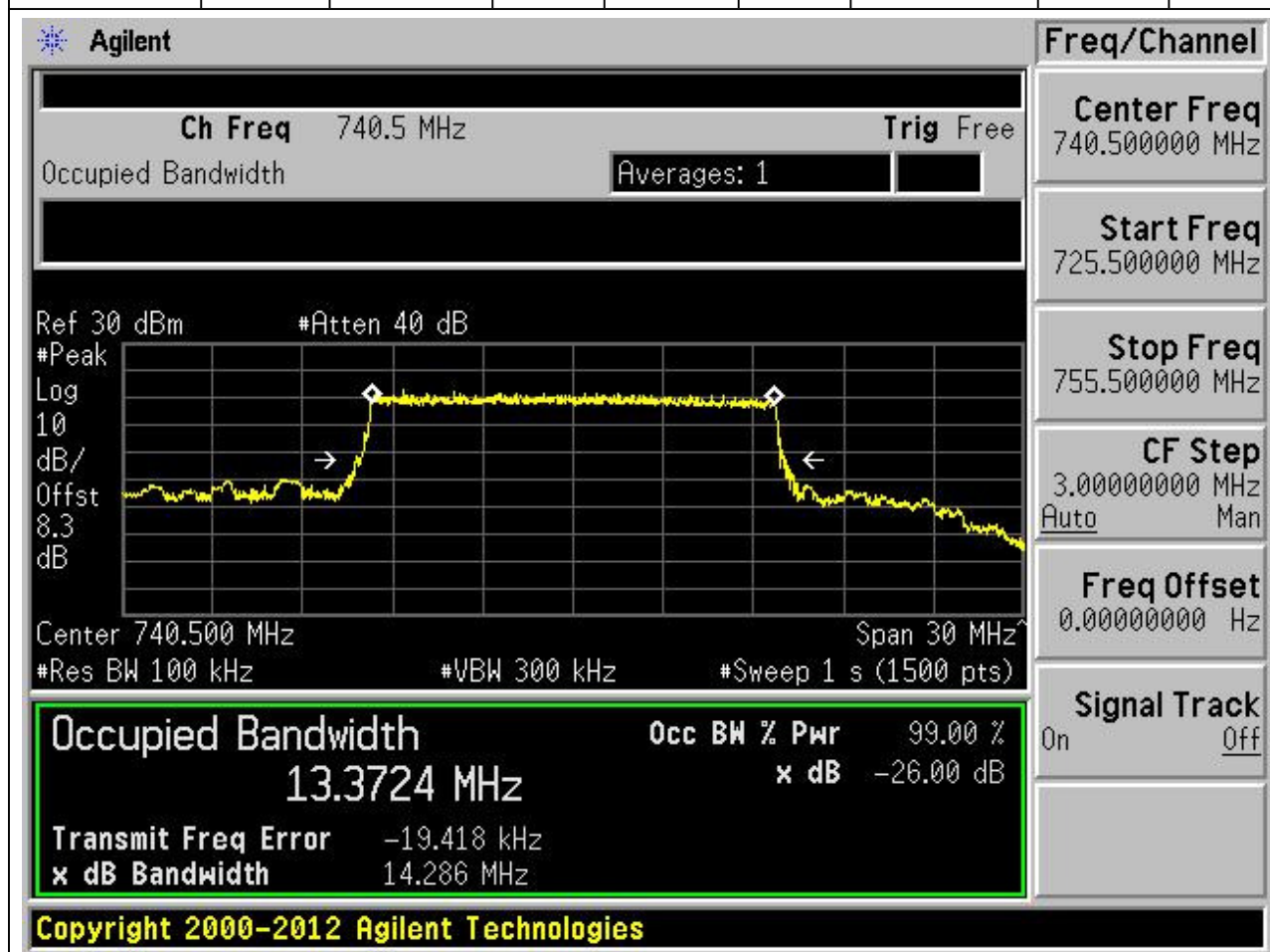
1.22. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:22, Channel:27435, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
725.5	99	26	0.1	RMS	13.37	14.4	15	Pass



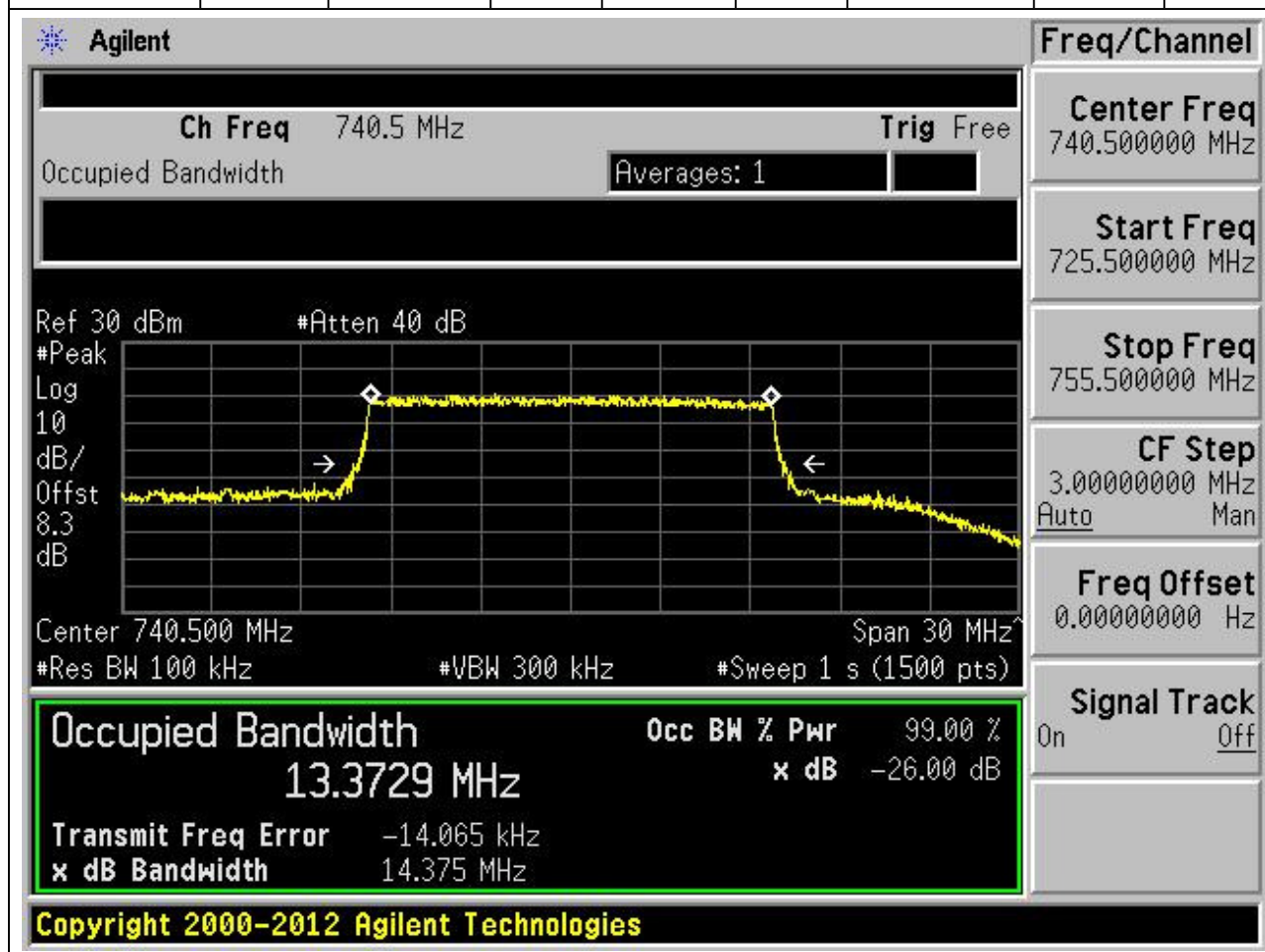
1.23. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:23, Channel:27585, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
740.5	99	26	0.1	RMS	13.37	14.29	15	Pass



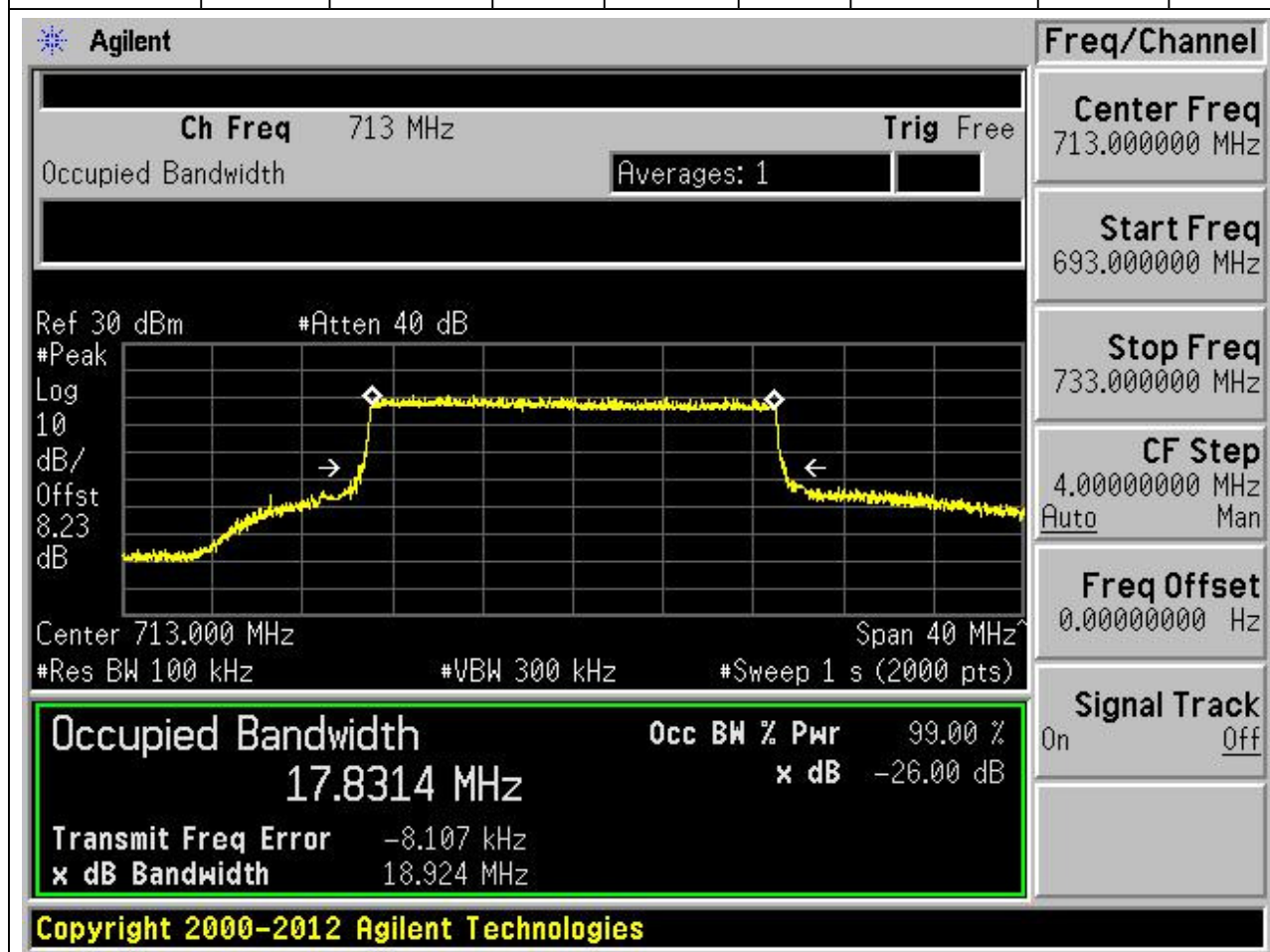
1.24. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:24, Channel:27585, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
740.5	99	26	0.1	RMS	13.37	14.38	15	Pass



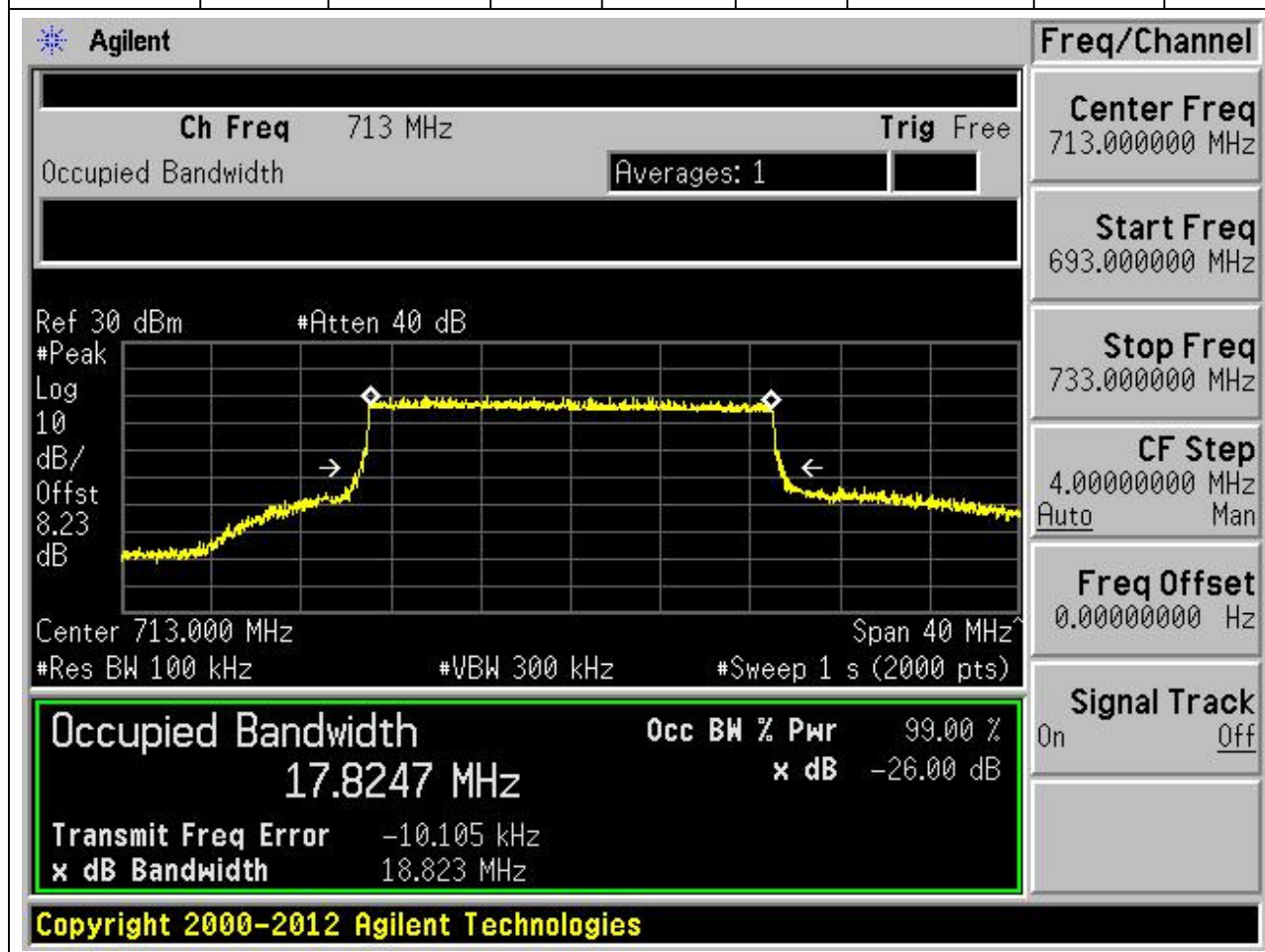
1.25. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:25, Channel:27310, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713	99	26	0.1	RMS	17.83	18.92	20	Pass



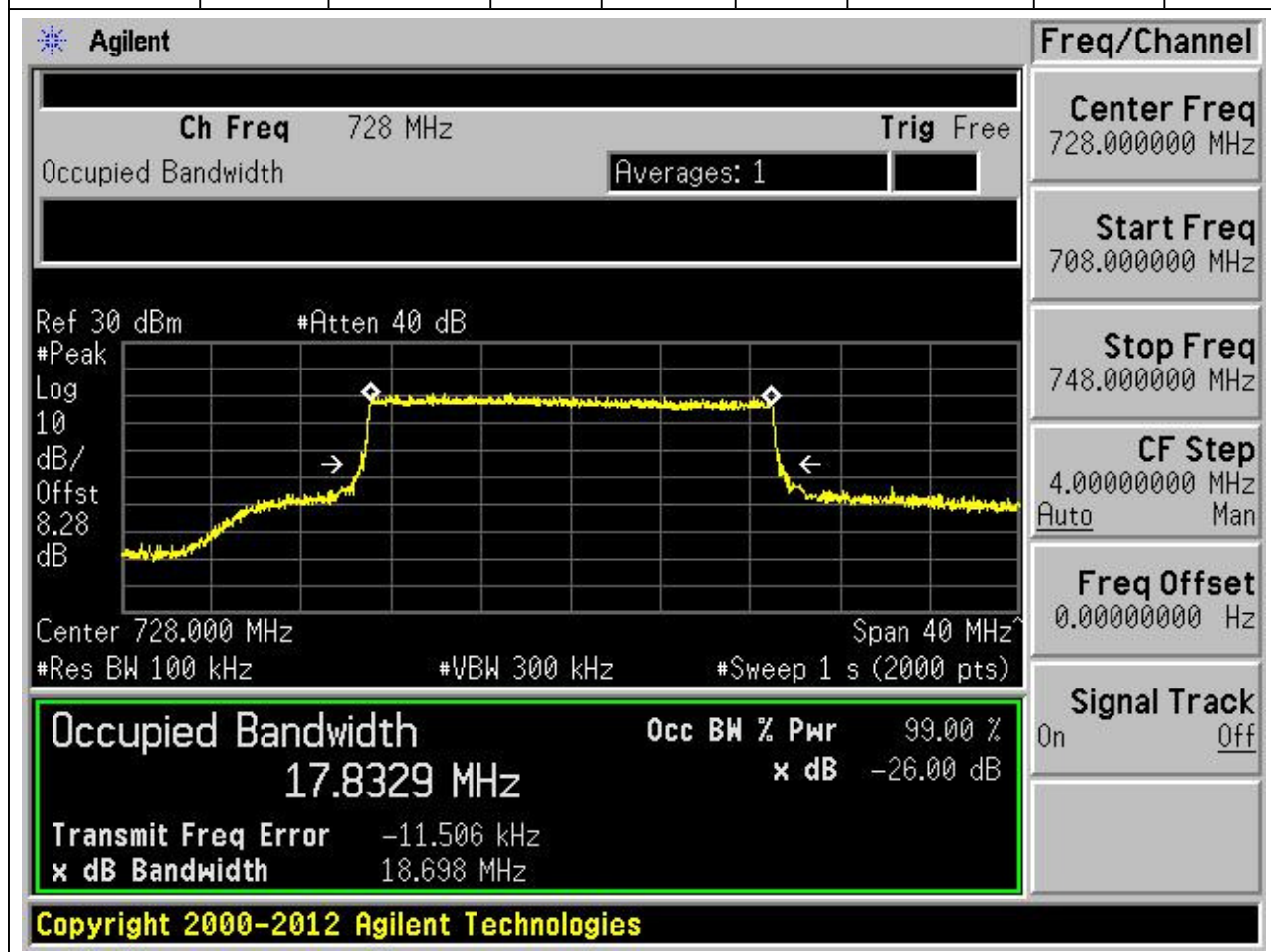
1.26. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:26, Channel:27310, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713	99	26	0.1	RMS	17.82	18.82	20	Pass



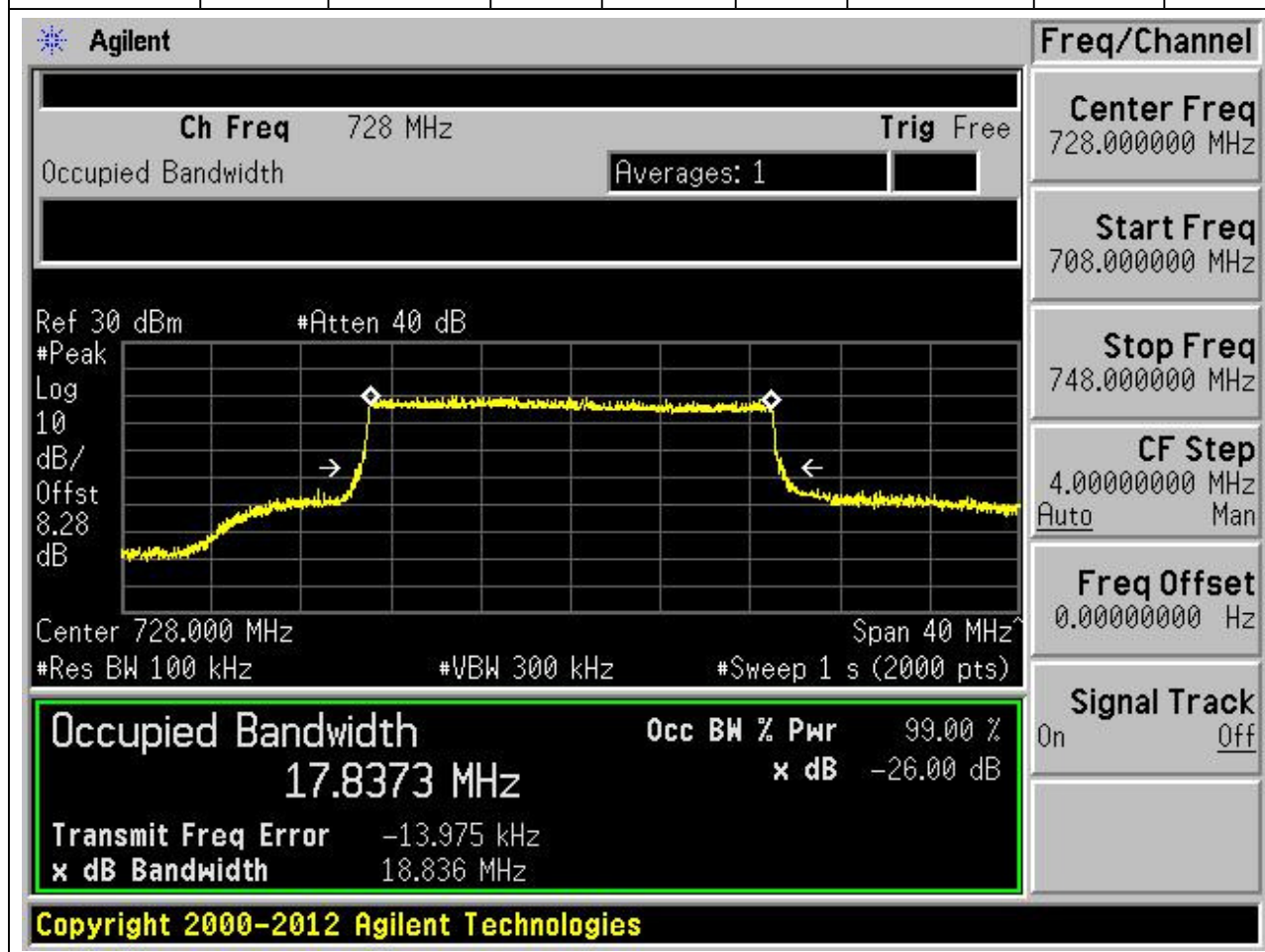
1.27. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:27, Channel:27460, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
728	99	26	0.1	RMS	17.83	18.7	20	Pass



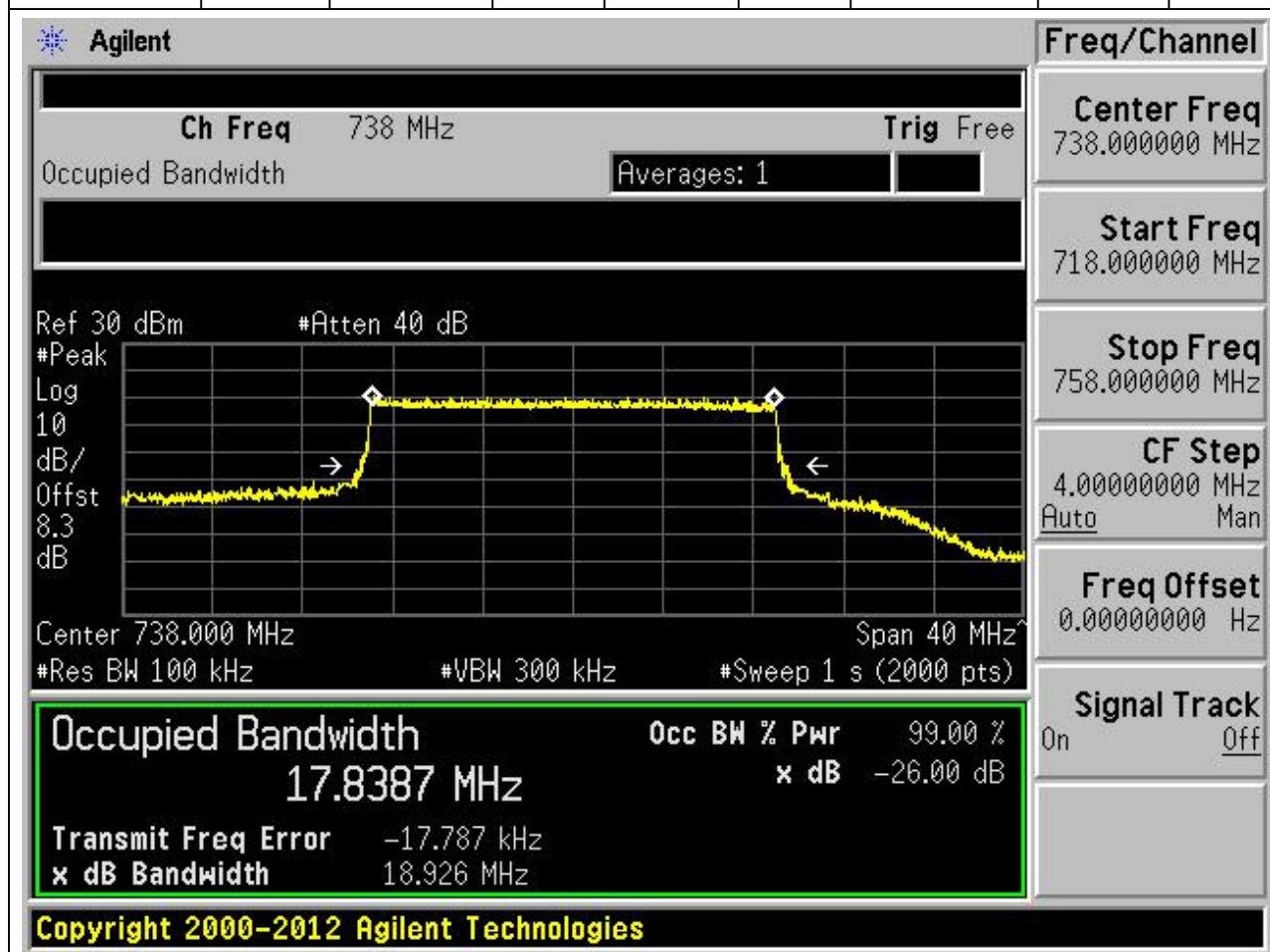
1.28. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:28, Channel:27460, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
728	99	26	0.1	RMS	17.84	18.84	20	Pass



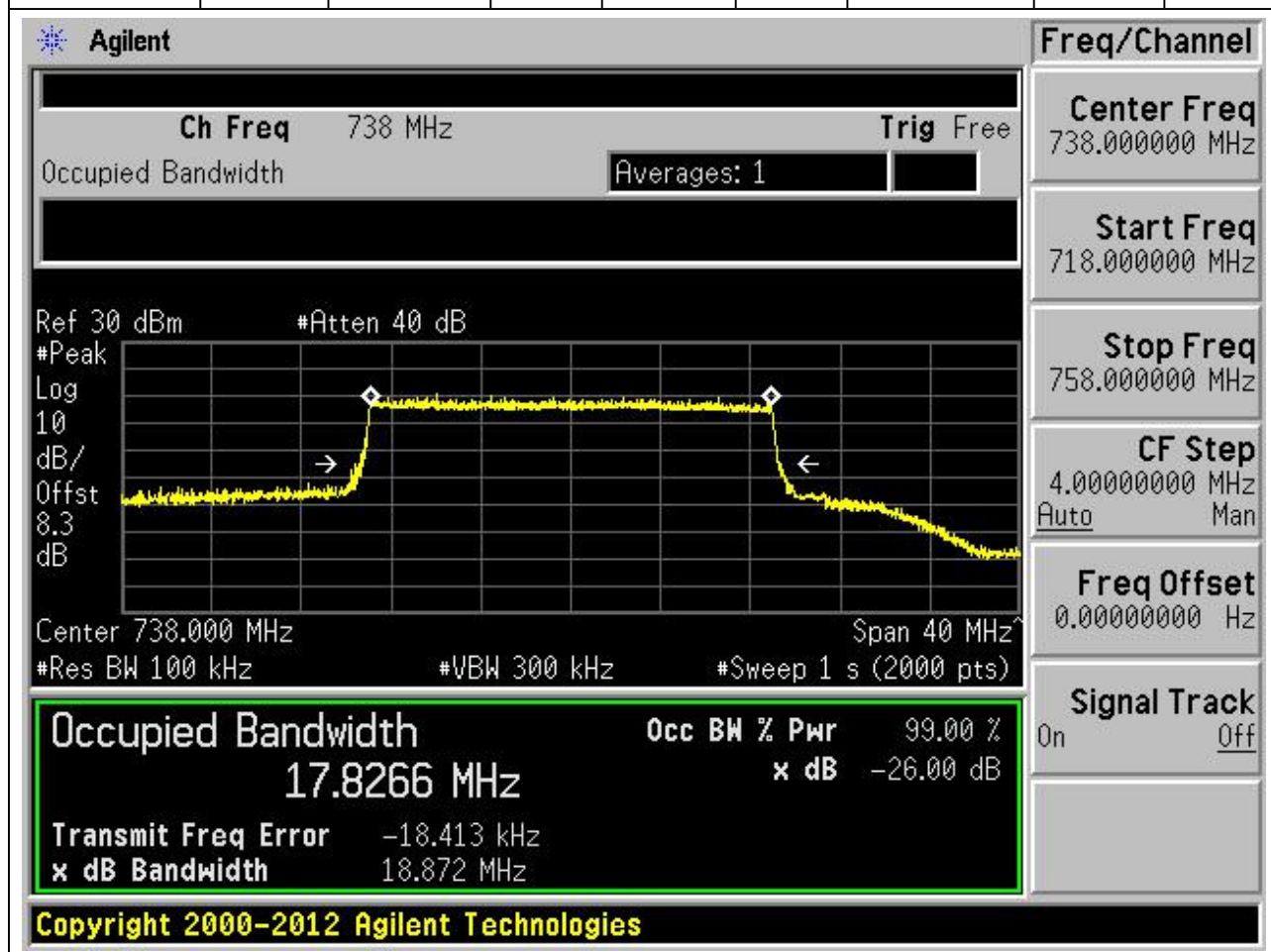
1.29. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:29, Channel:27560, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
738	99	26	0.1	RMS	17.84	18.93	20	Pass



1.30. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:30, Channel:27560, 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
738	99	26	0.1	RMS	17.83	18.87	20	Pass



END