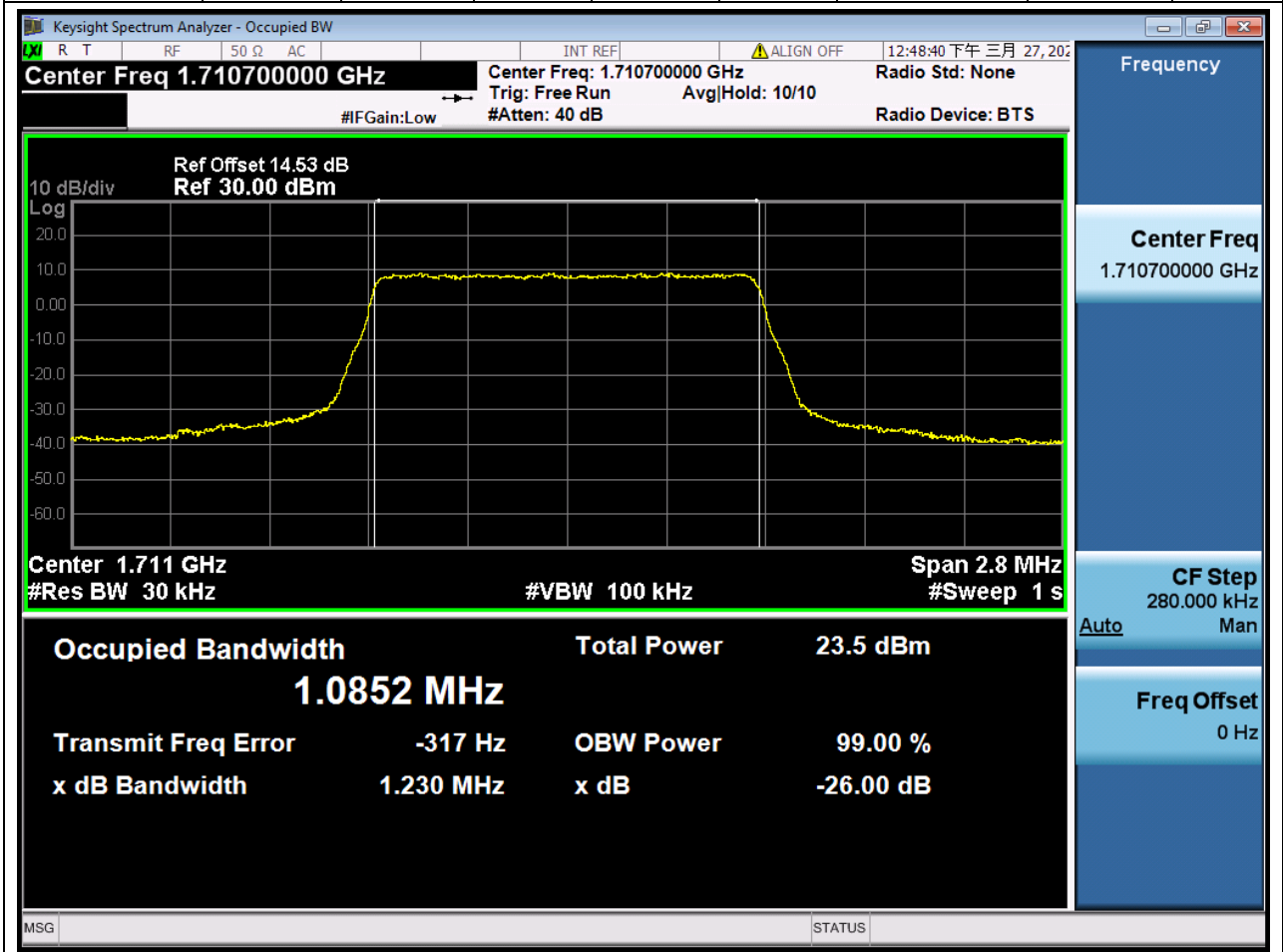


# Annex C. LTE Transmitter Occupied Bandwidth(SA)

## 1. LTE\_Band66

### 1.1. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.03	RMS	1.09	1.23	1.4	Pass



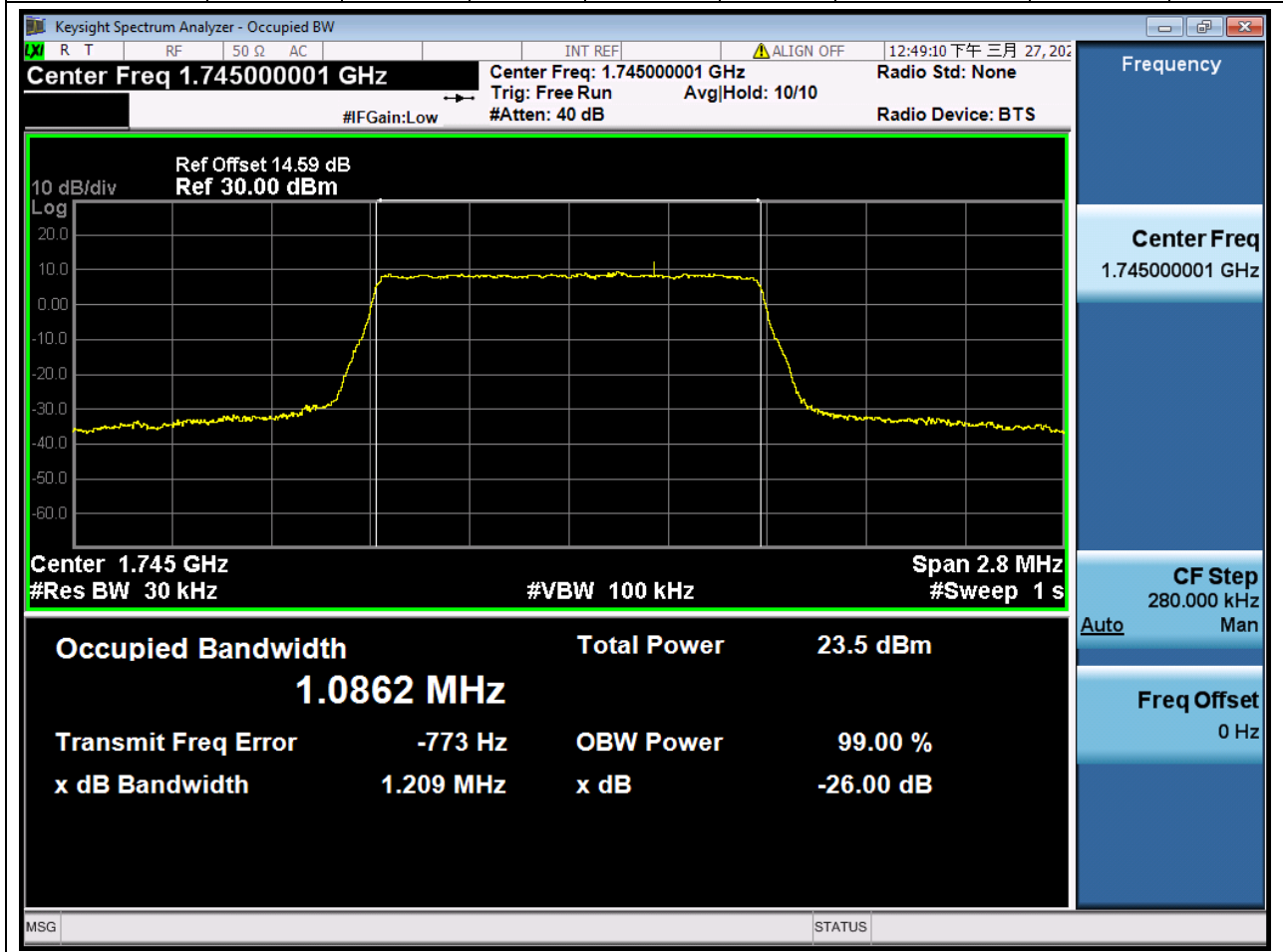
**1.2. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.03	RMS	1.08	1.21	1.4	Pass



### 1.3. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, 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	0.03	RMS	1.09	1.21	1.4	Pass



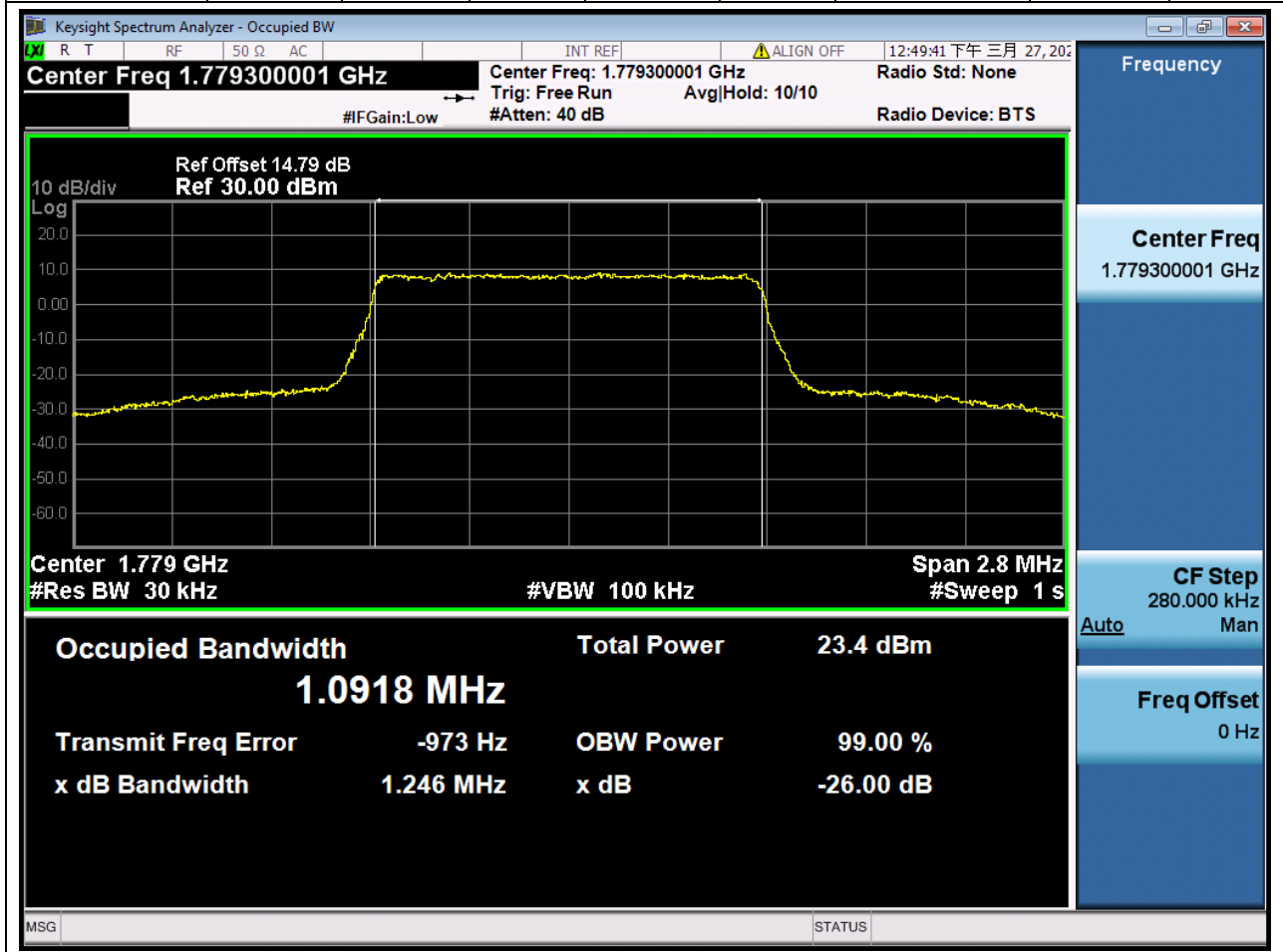
**1.4. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	RMS	1.09	1.23	1.4	Pass



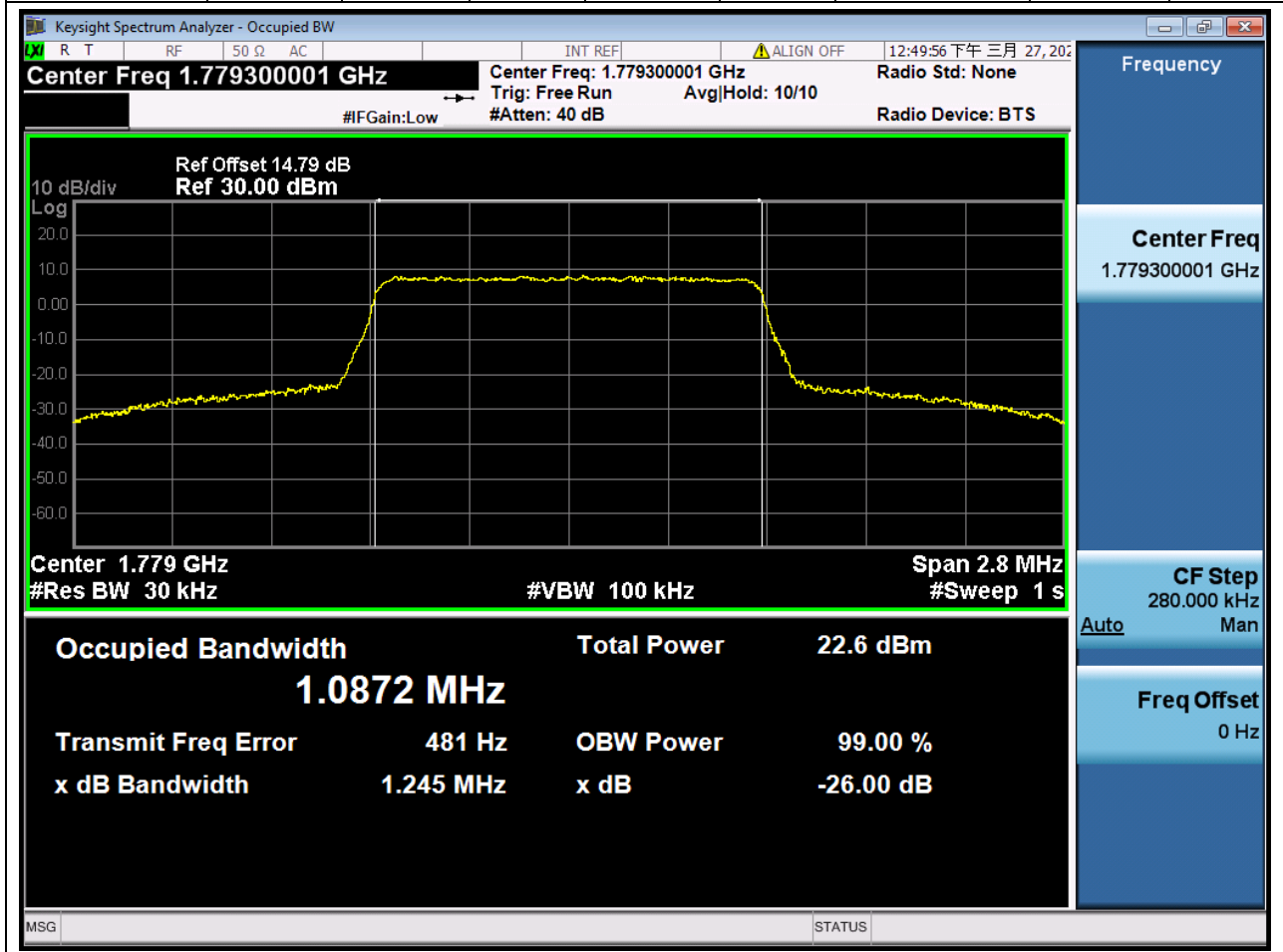
1.5. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1779.3	99	26	0.03	RMS	1.09	1.25	1.4	Pass



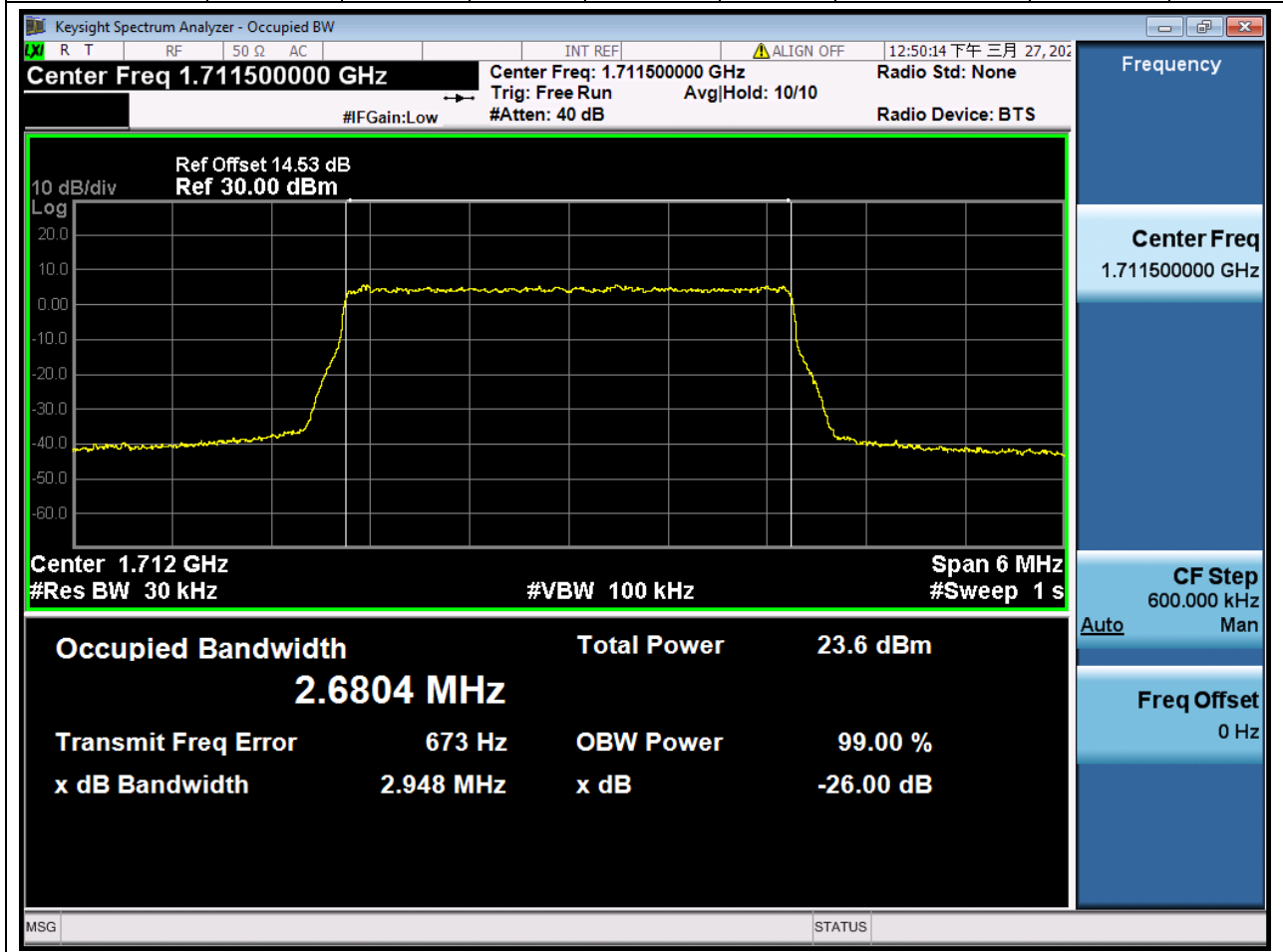
**1.6. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1779.3	99	26	0.03	RMS	1.09	1.25	1.4	Pass



**1.7. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

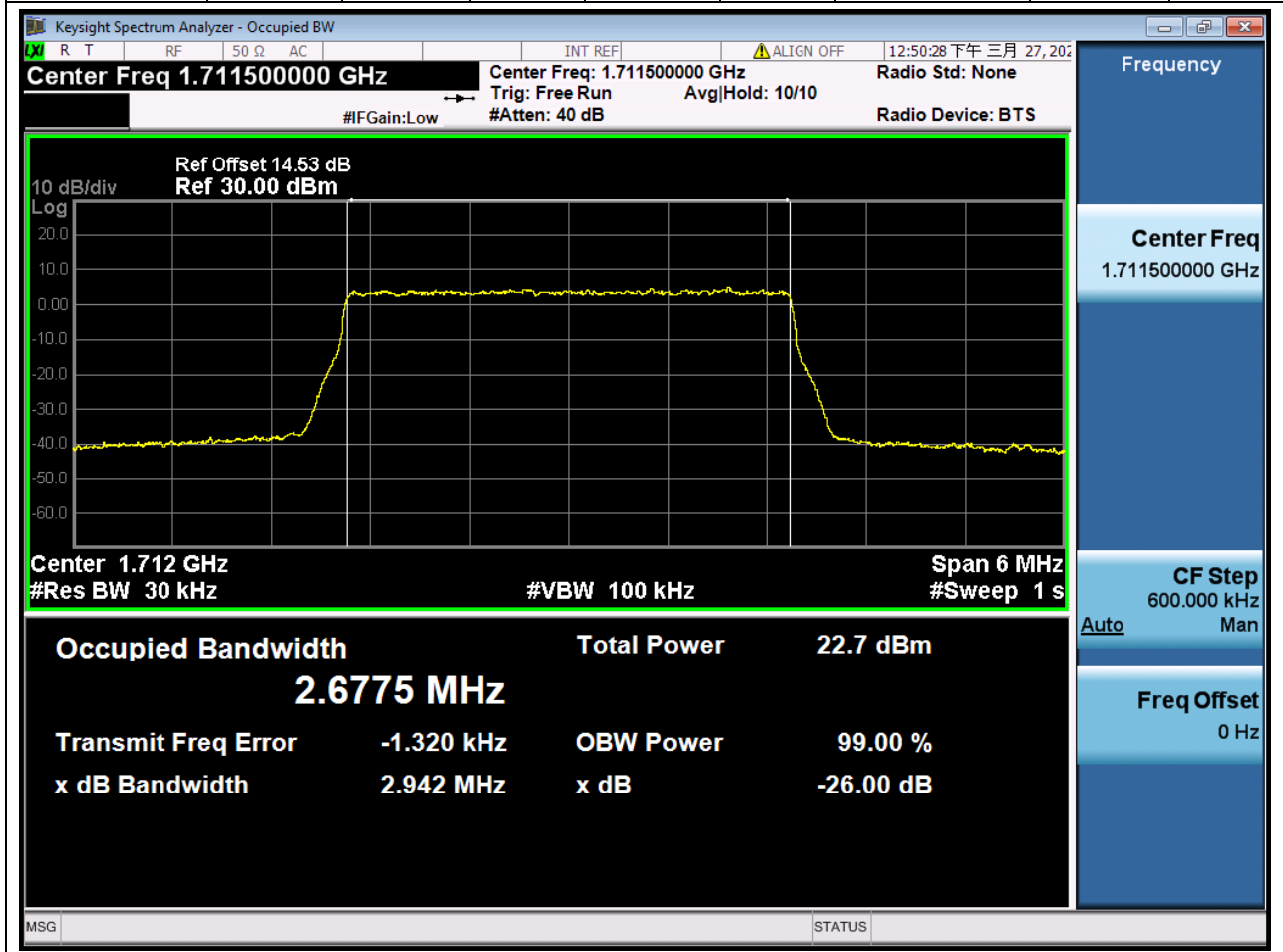
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.03	RMS	2.68	2.95	3	Pass





1.8. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:131987, 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
1711.5	99	26	0.03	RMS	2.68	2.94	3	Pass



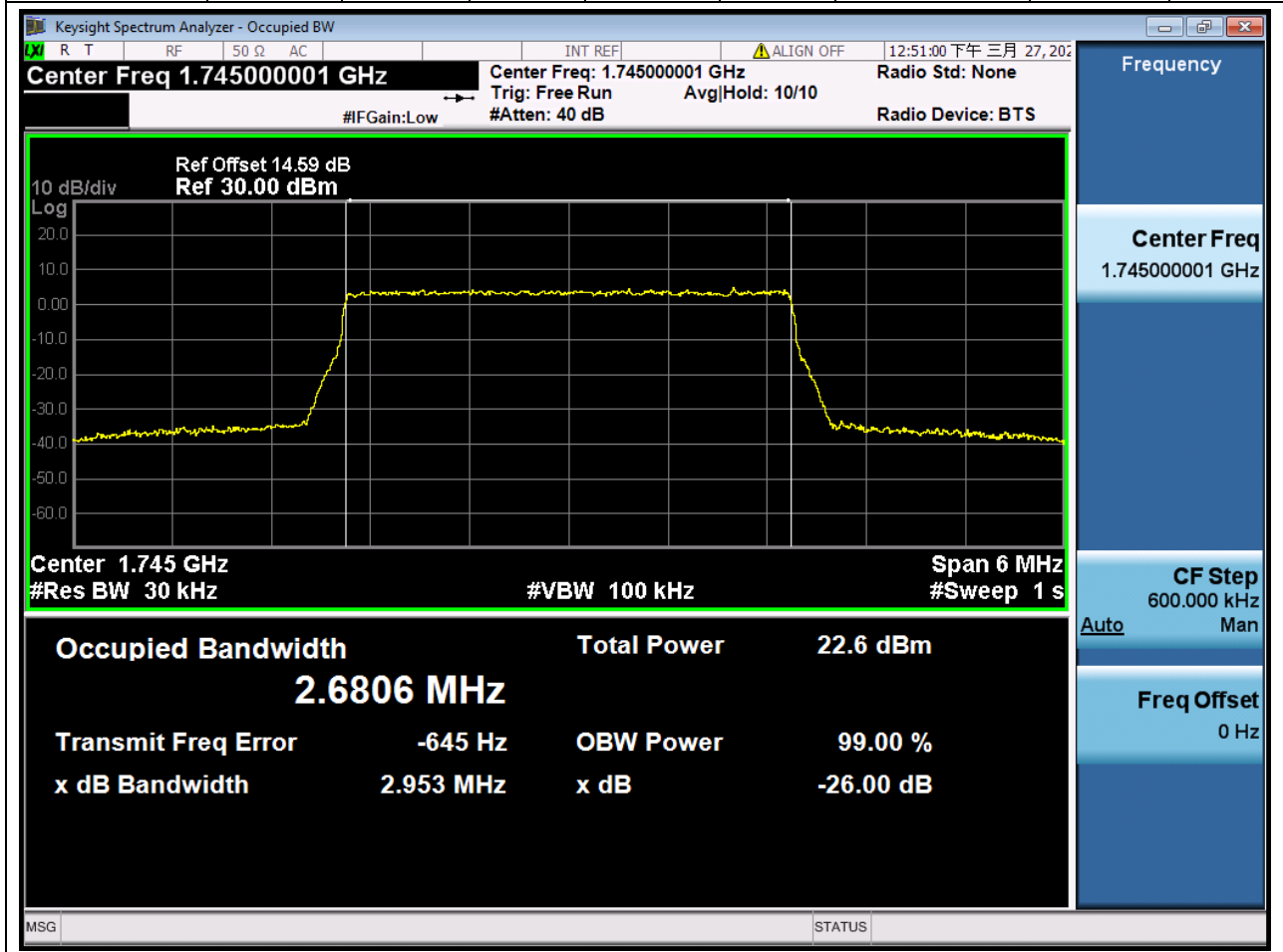
**1.9. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	RMS	2.68	2.95	3	Pass



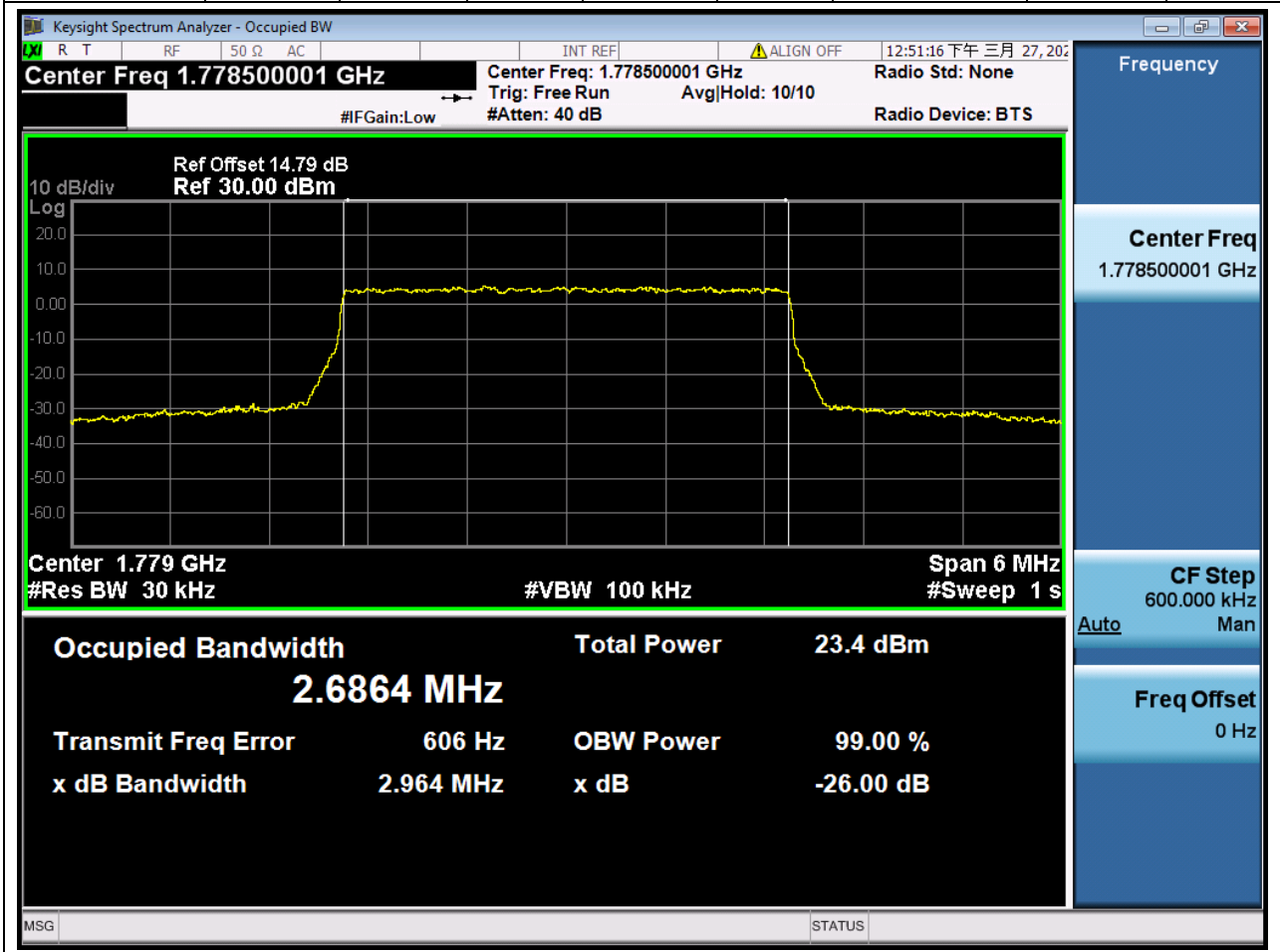
**1.10. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:10,  
Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	RMS	2.68	2.95	3	Pass



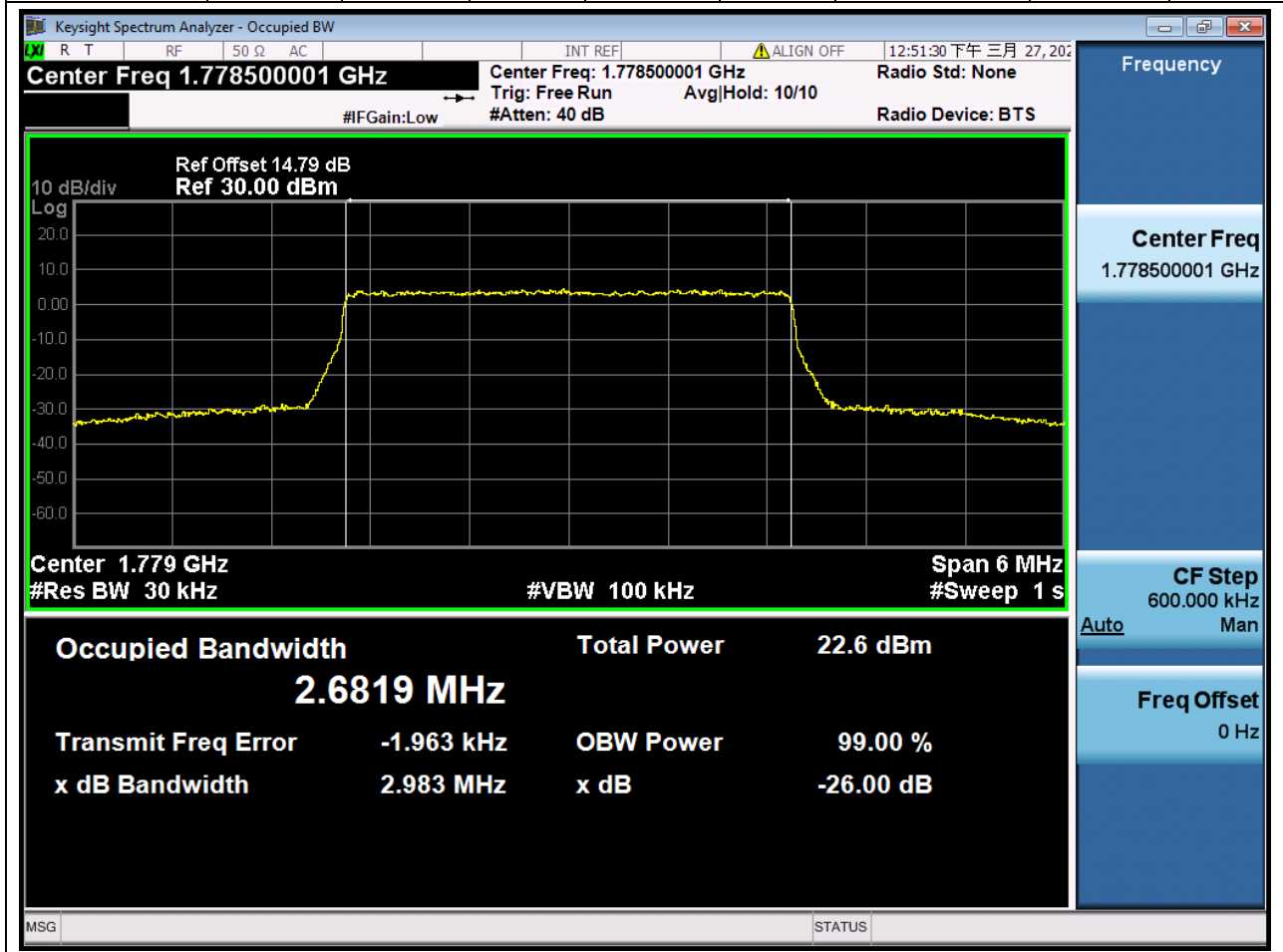
**1.11. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:11,  
 Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.03	RMS	2.69	2.96	3	Pass



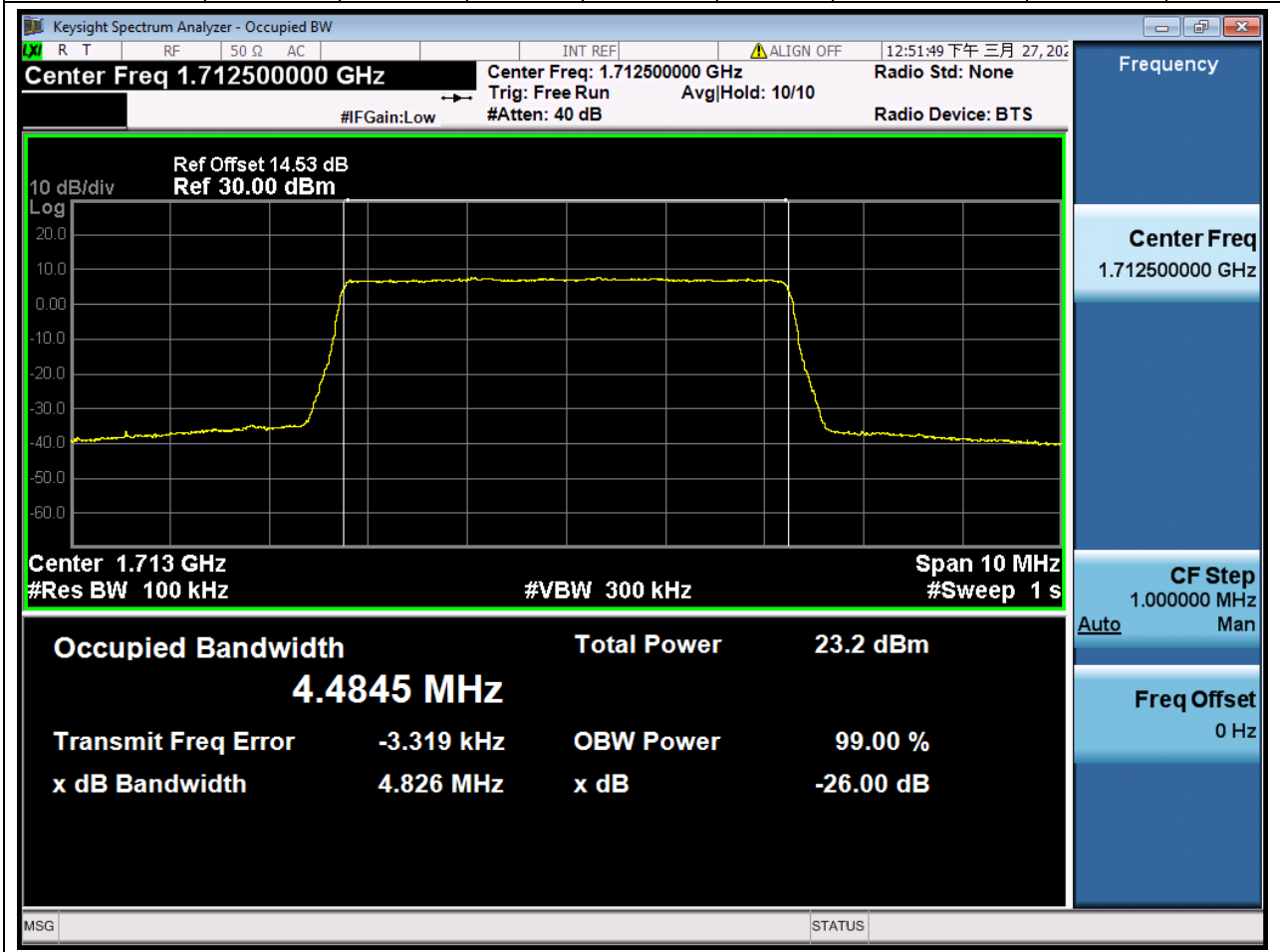
**1.12. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:12,  
 Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.03	RMS	2.68	2.98	3	Pass



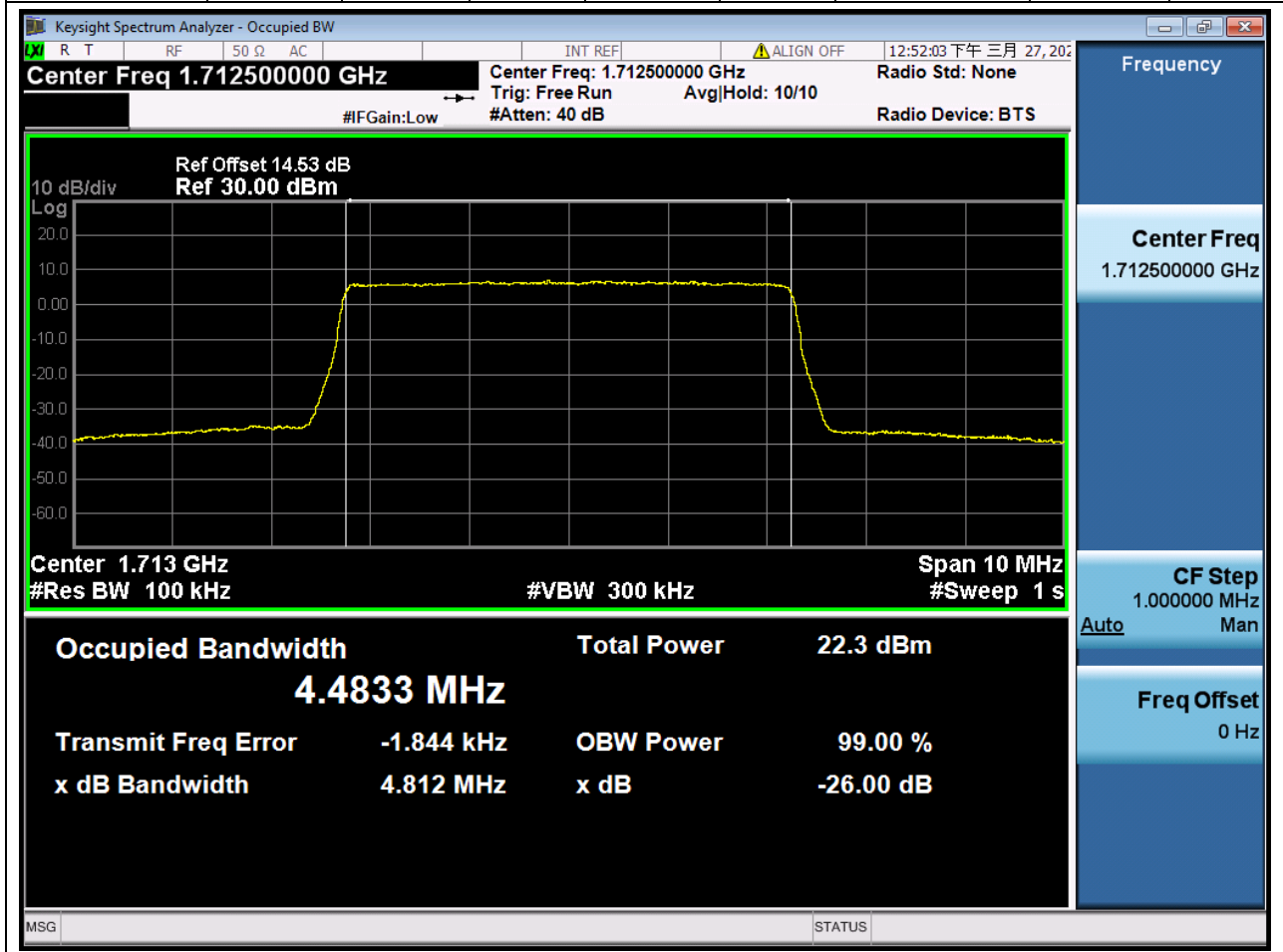
**1.13. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:13,  
 Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)**

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	RMS	4.48	4.83	5	Pass



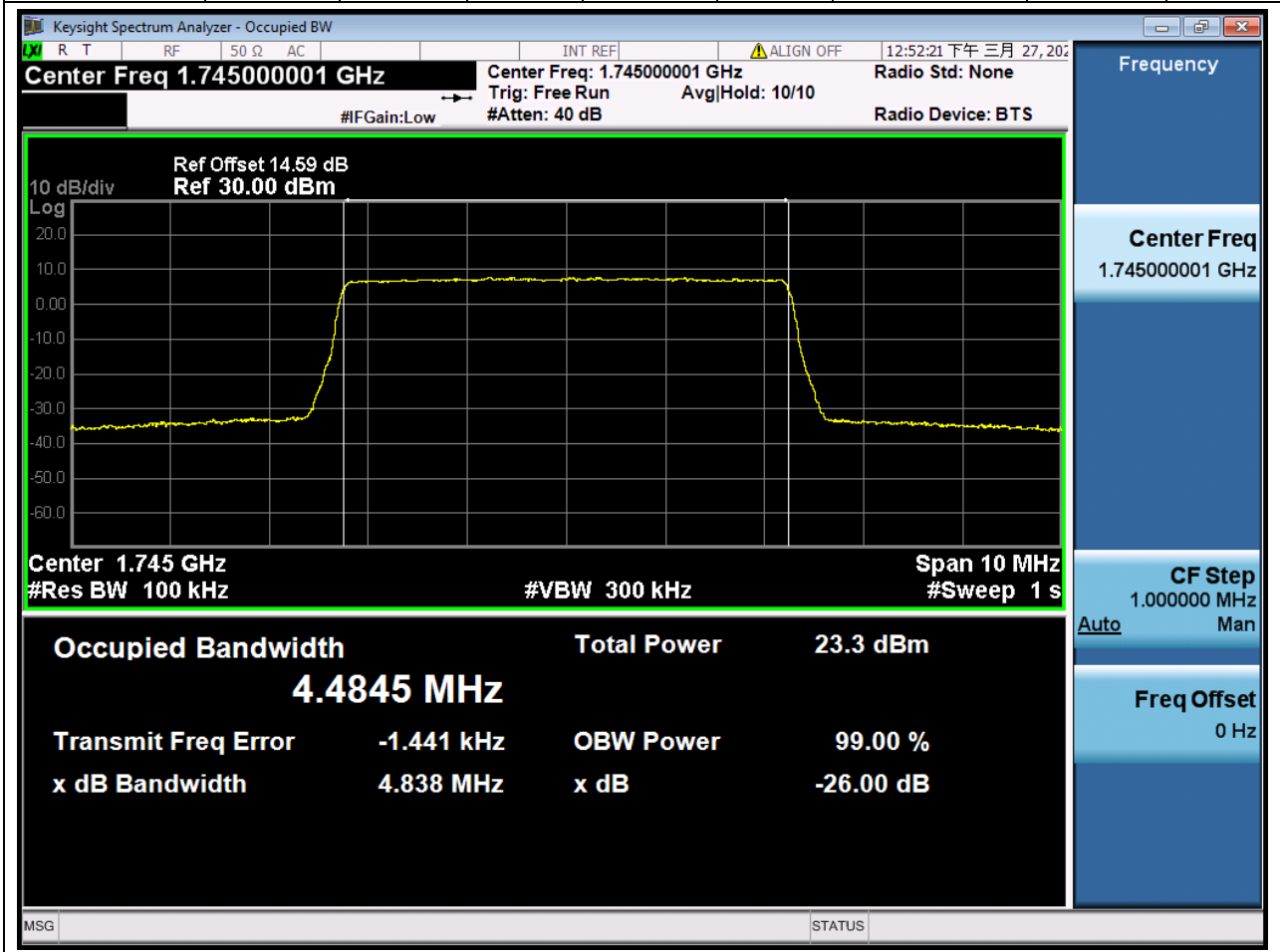
1.14. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:14,  
Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	RMS	4.48	4.81	5	Pass



1.15. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:15,  
 Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)

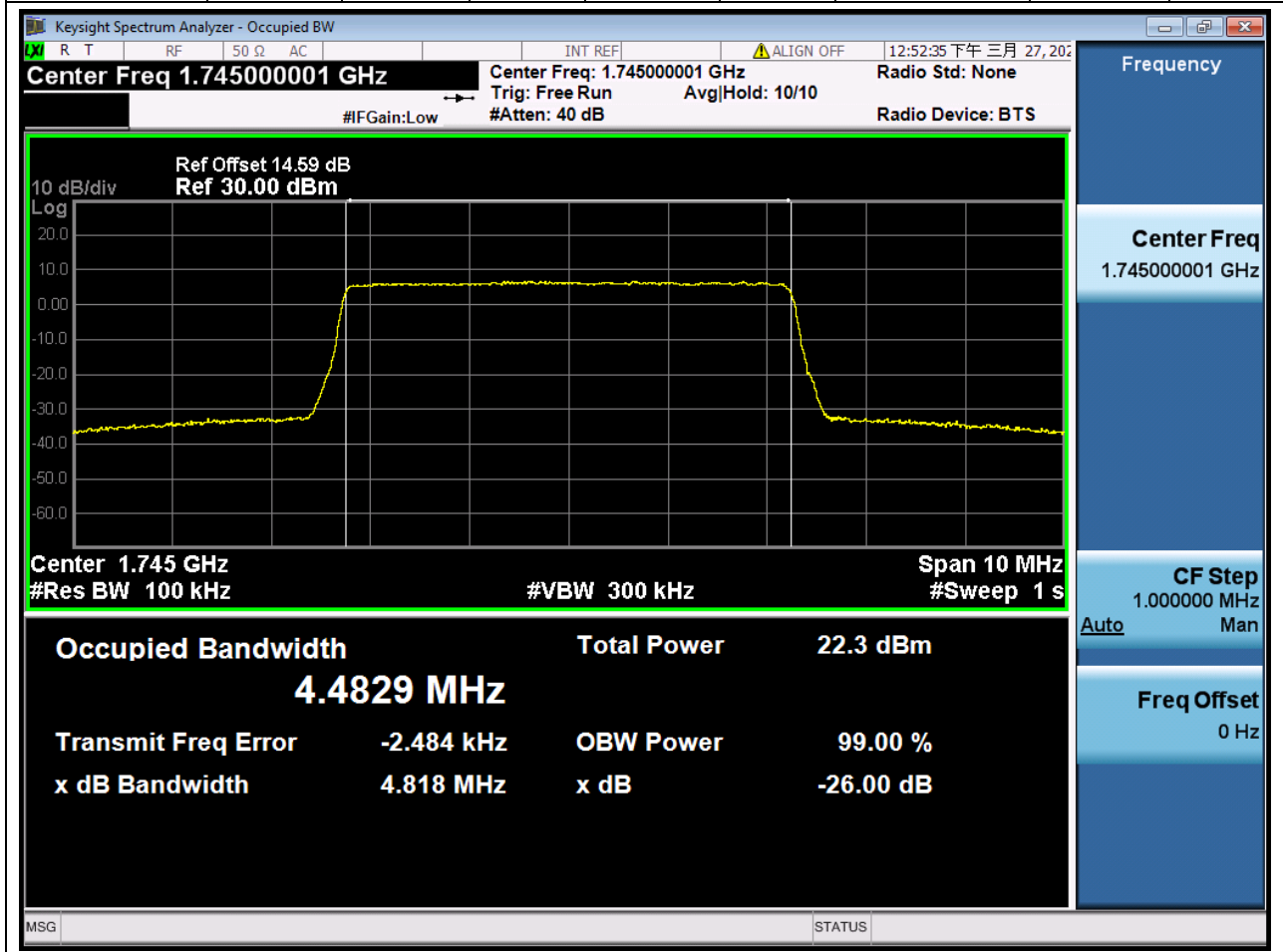
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	RMS	4.48	4.84	5	Pass





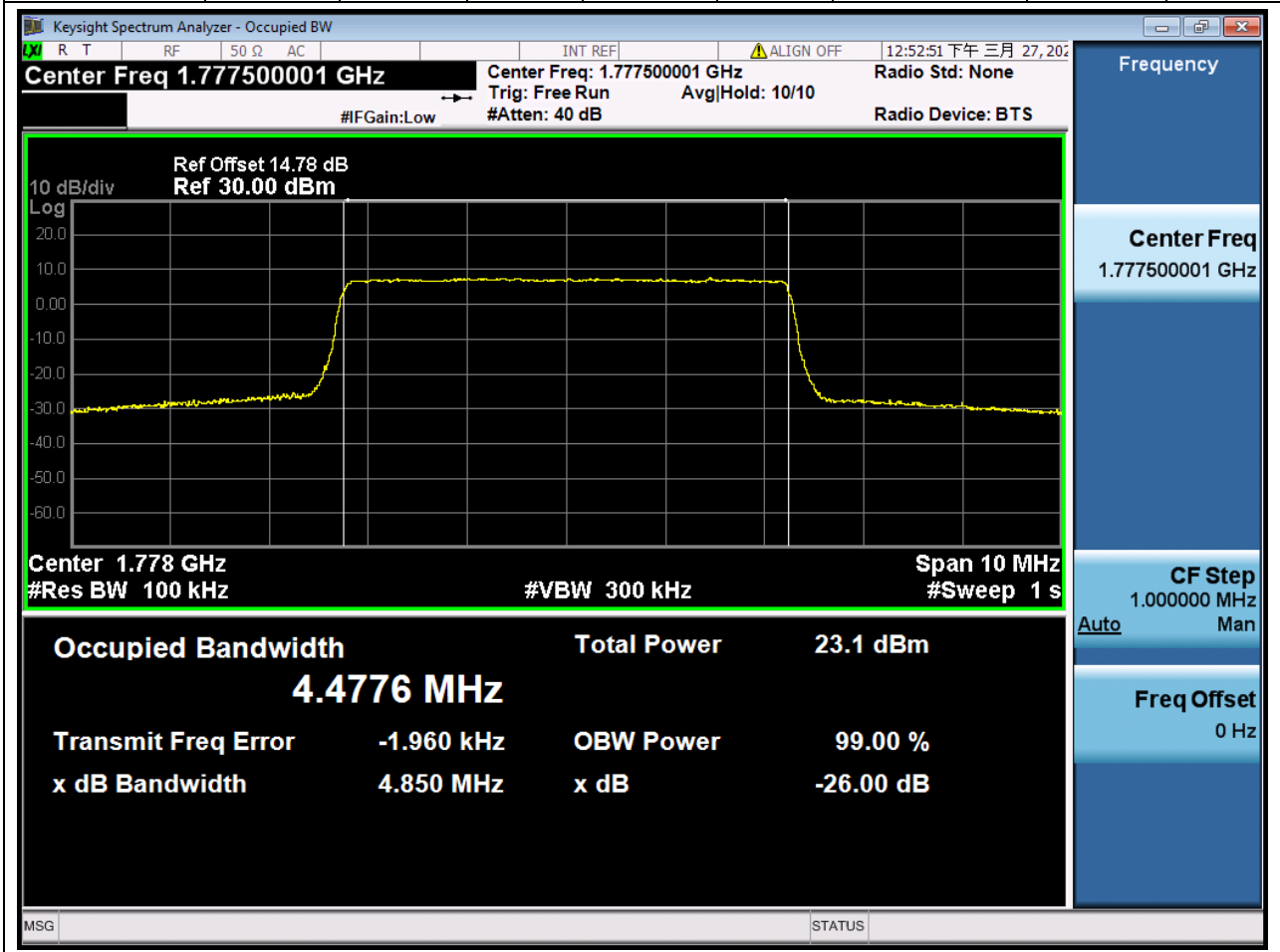
**1.16. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:16,  
 Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

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	RMS	4.48	4.82	5	Pass



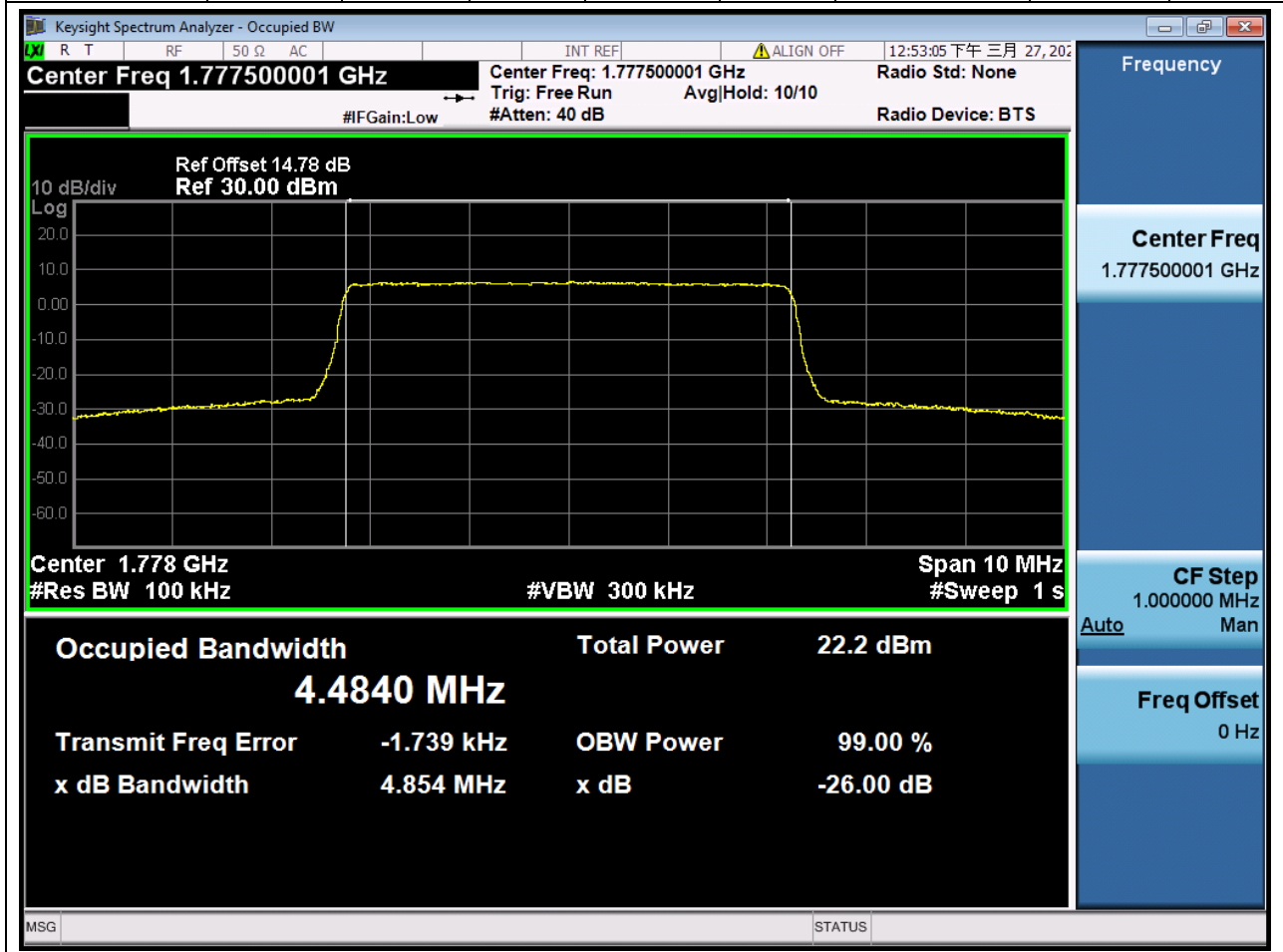
**1.17. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:17,  
 Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)**

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	RMS	4.48	4.85	5	Pass



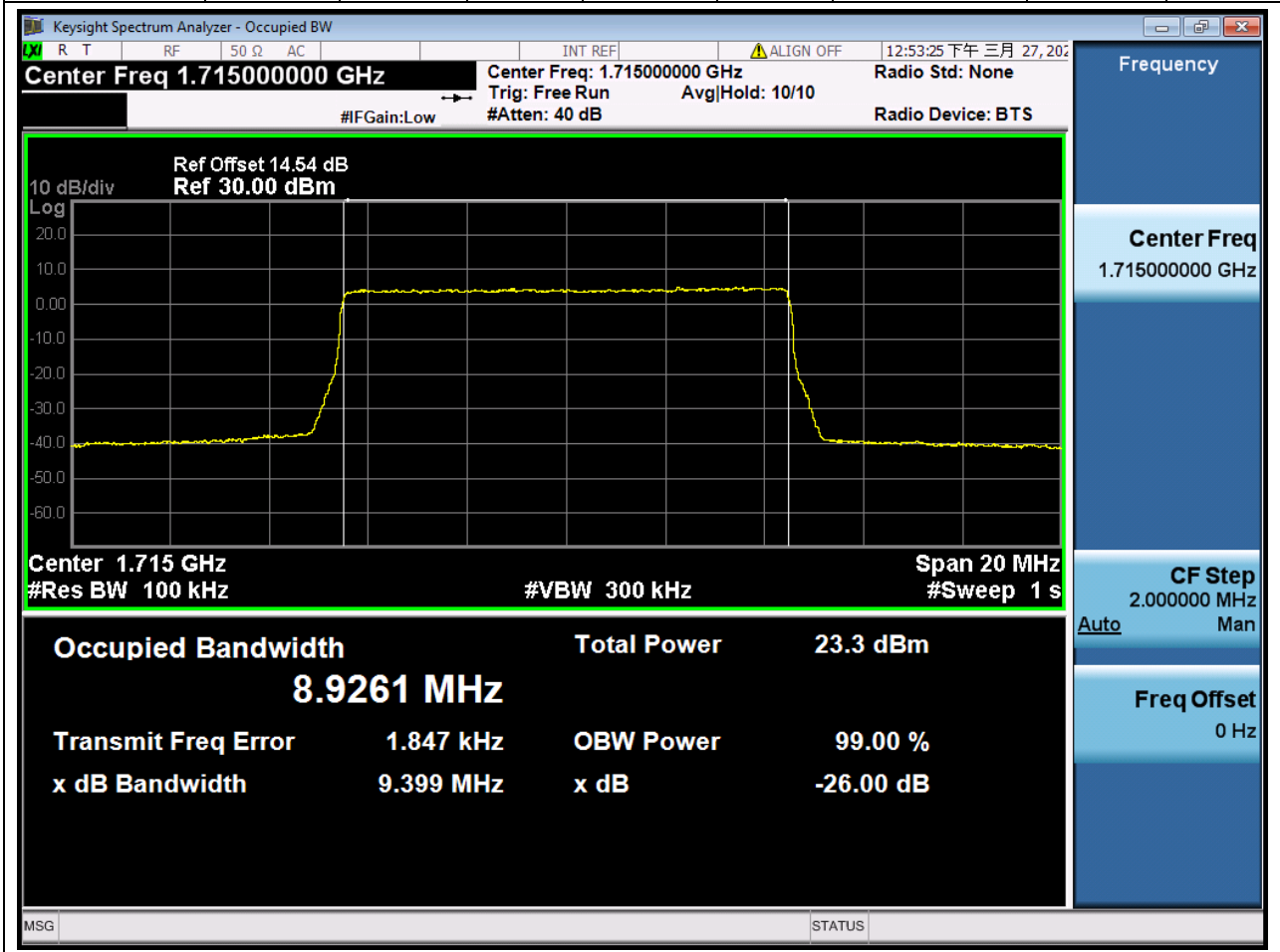
1.18. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:18,  
Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	RMS	4.48	4.85	5	Pass



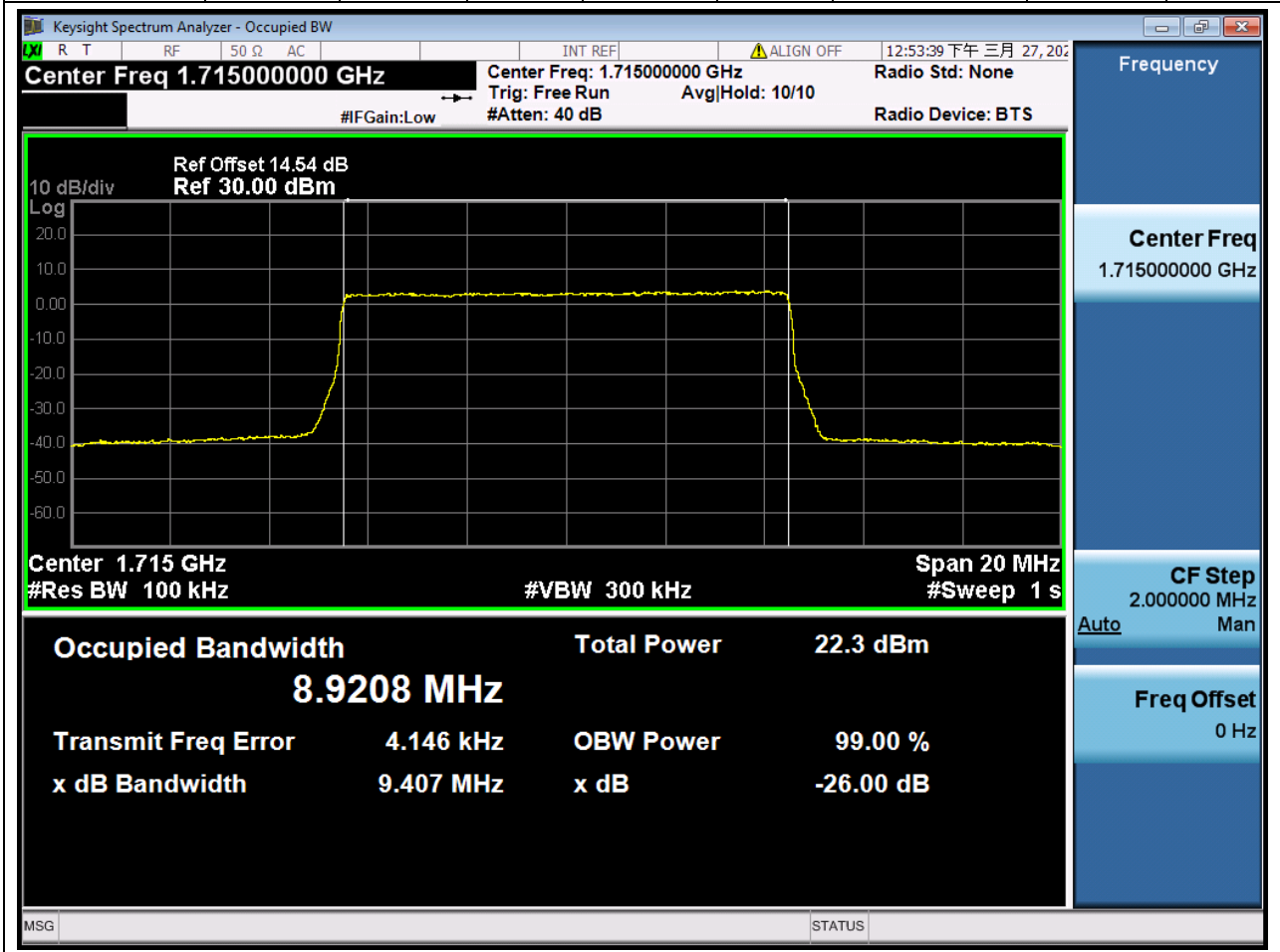
**1.19. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:19,  
 Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.1	RMS	8.93	9.4	10	Pass



**1.20. LTE Transmitter Occupied Bandwidth(SA)(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	0.1	RMS	8.92	9.41	10	Pass



1.21. LTE Transmitter Occupied Bandwidth(SA)(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	0.1	RMS	8.92	9.38	10	Pass



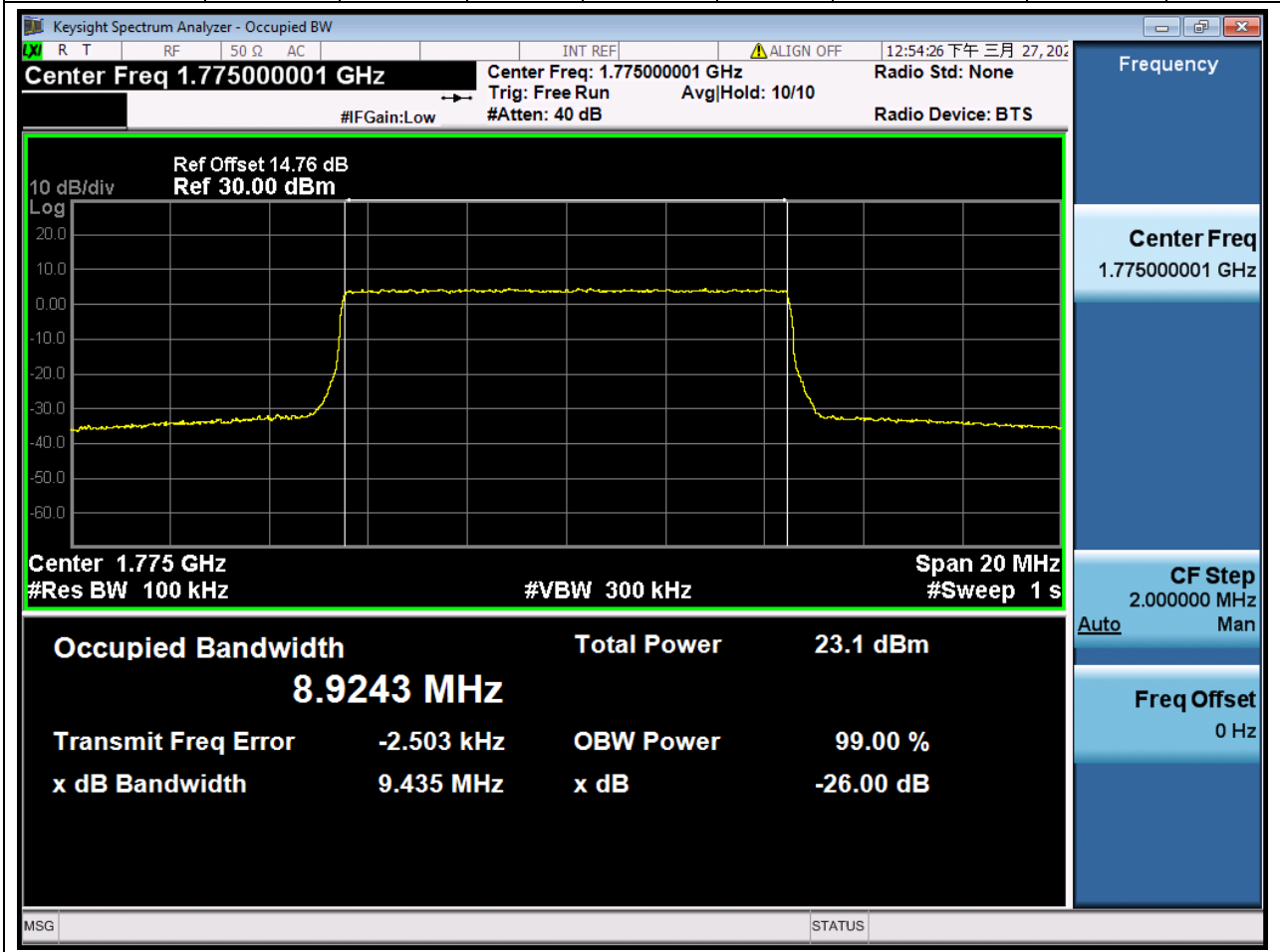
1.22. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:22,  
 Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 50, RB  
 Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	RMS	8.91	9.39	10	Pass



**1.23. LTE Transmitter Occupied Bandwidth(SA)(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	0.1	RMS	8.92	9.44	10	Pass





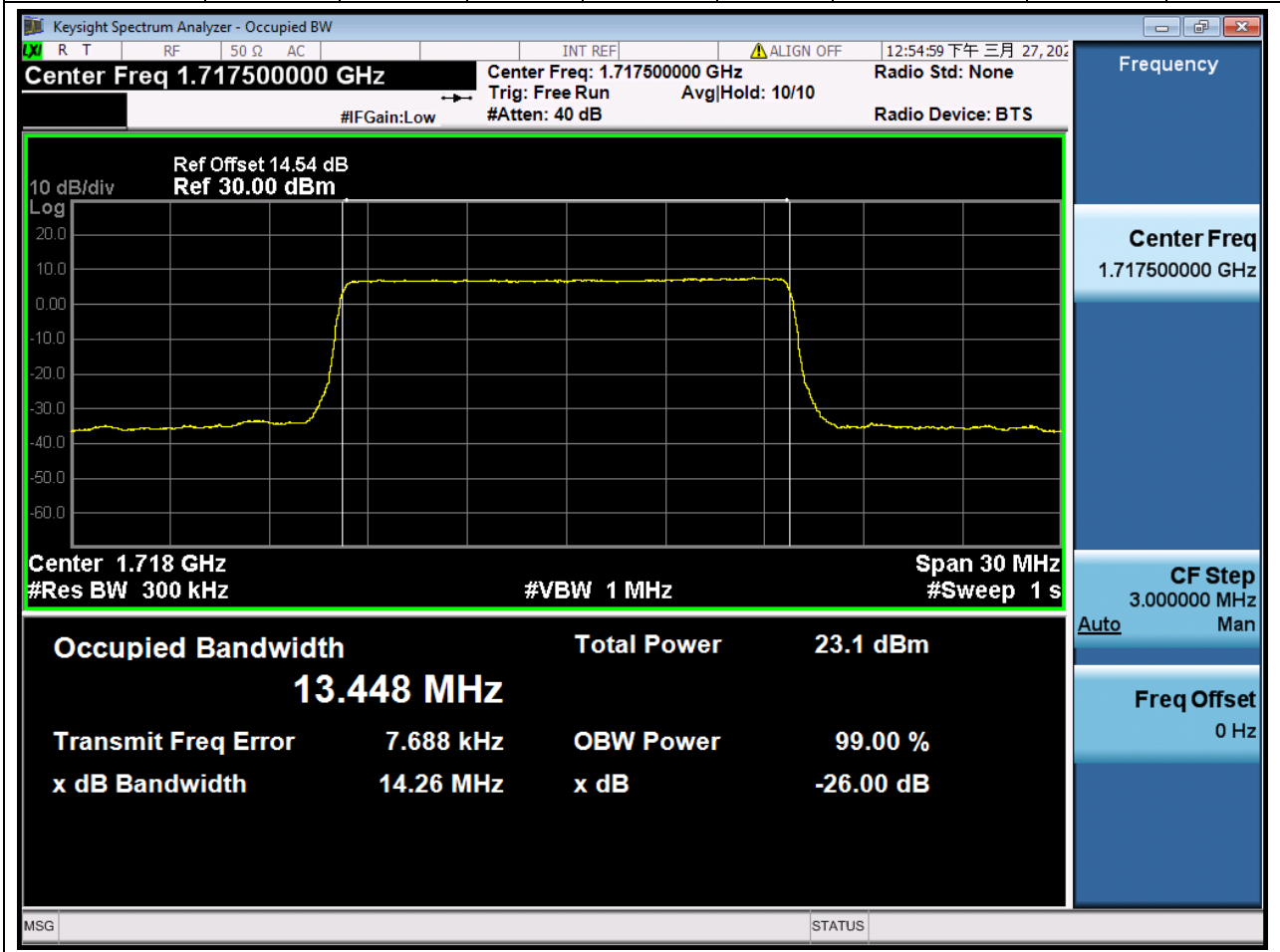
**1.24. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:24,  
 Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.1	RMS	8.92	9.45	10	Pass



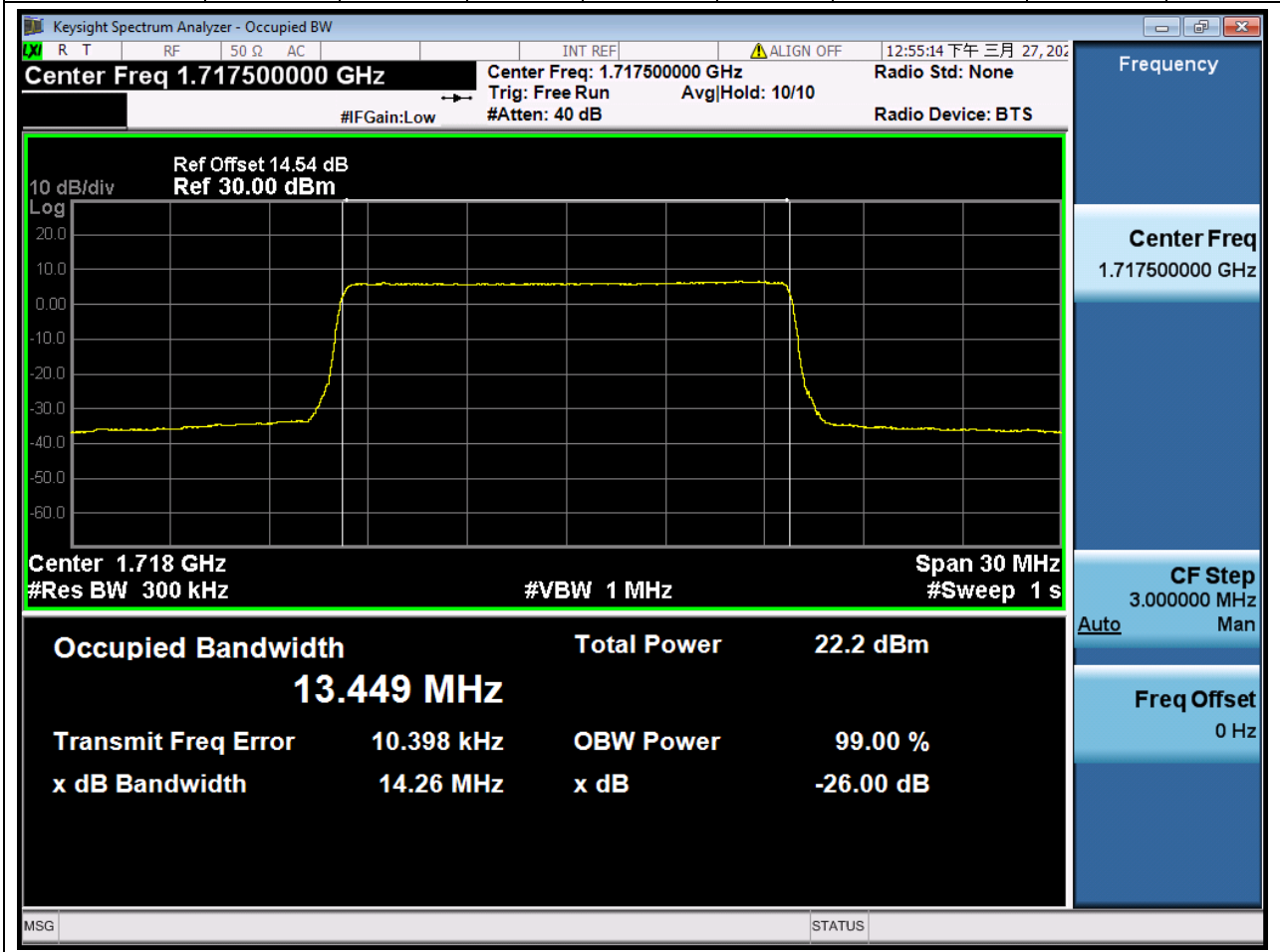
**1.25. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:25,  
 Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

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	RMS	13.45	14.26	15	Pass



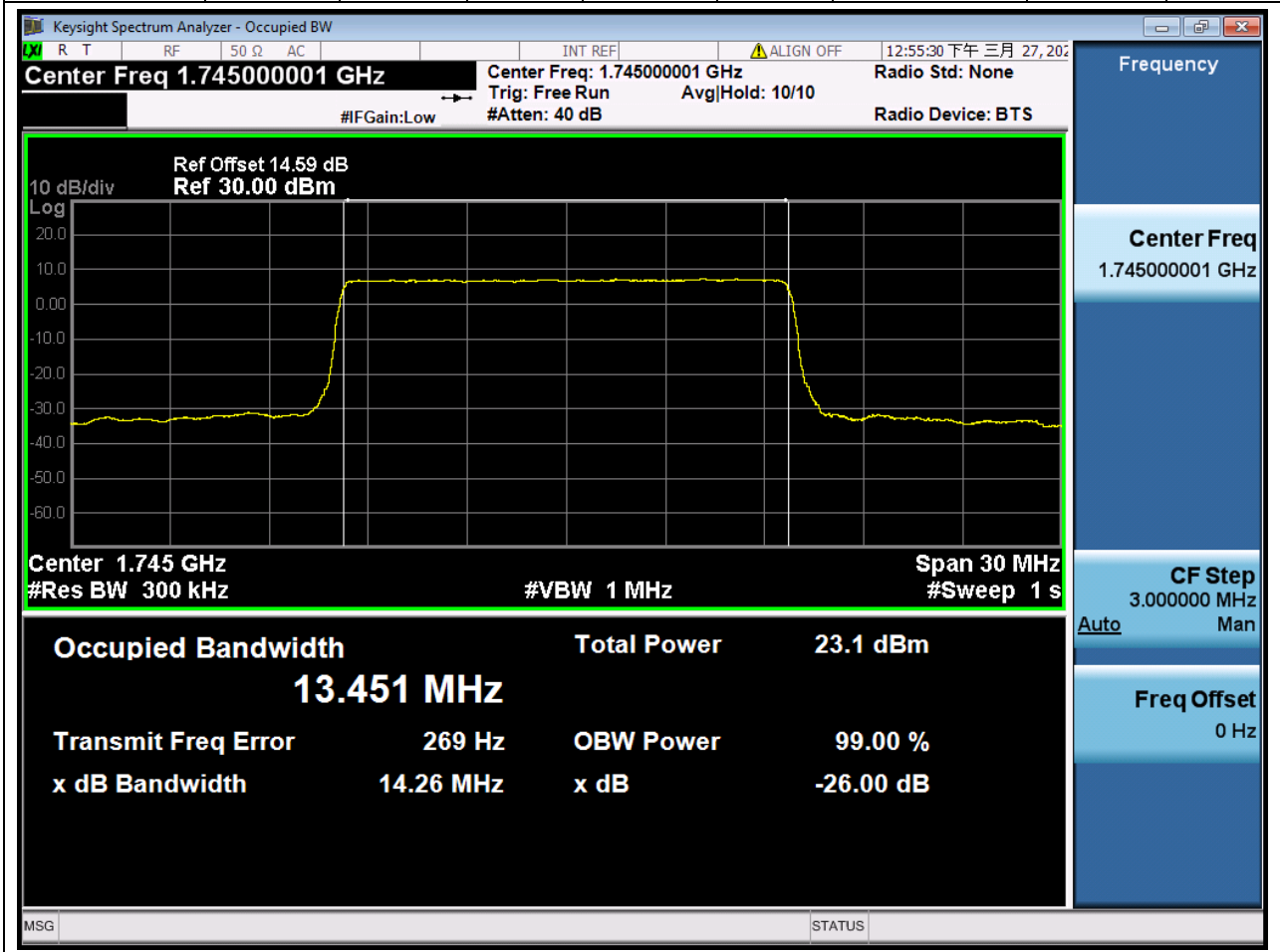
1.26. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:26,  
 Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)

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	RMS	13.45	14.26	15	Pass



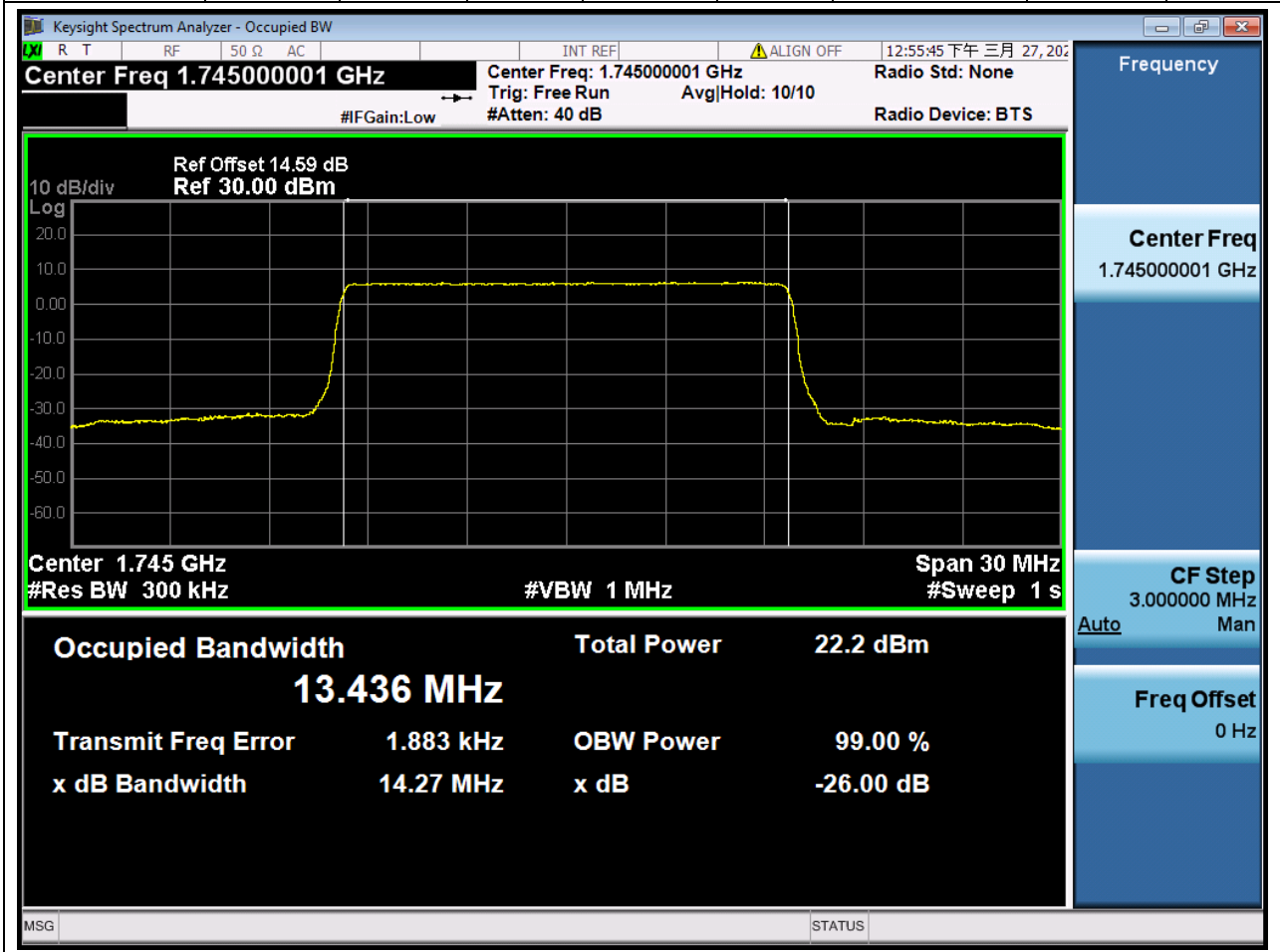
**1.27. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:27,  
 Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

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	RMS	13.45	14.26	15	Pass



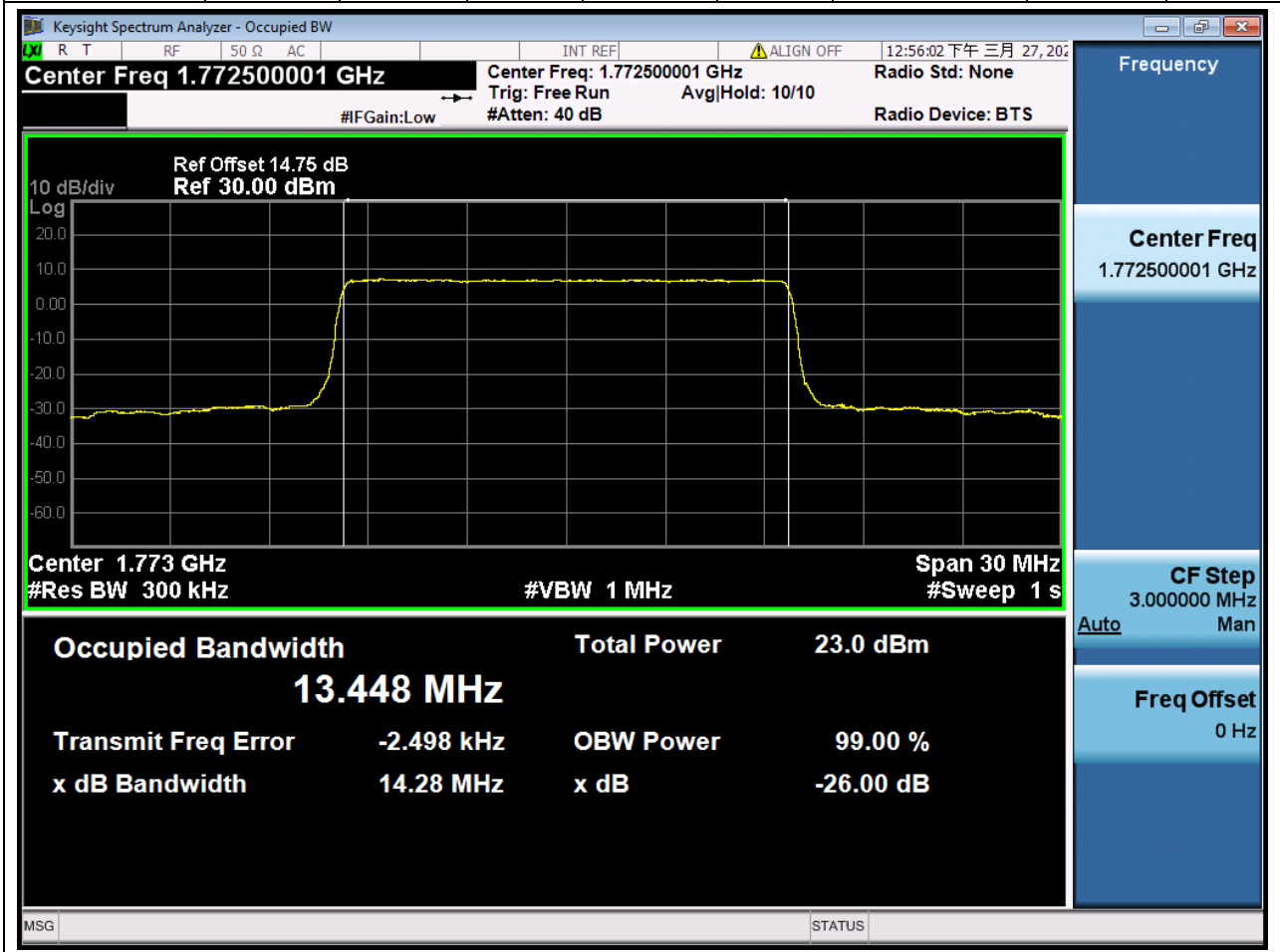
**1.28. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:28,  
 Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)**

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	RMS	13.44	14.27	15	Pass



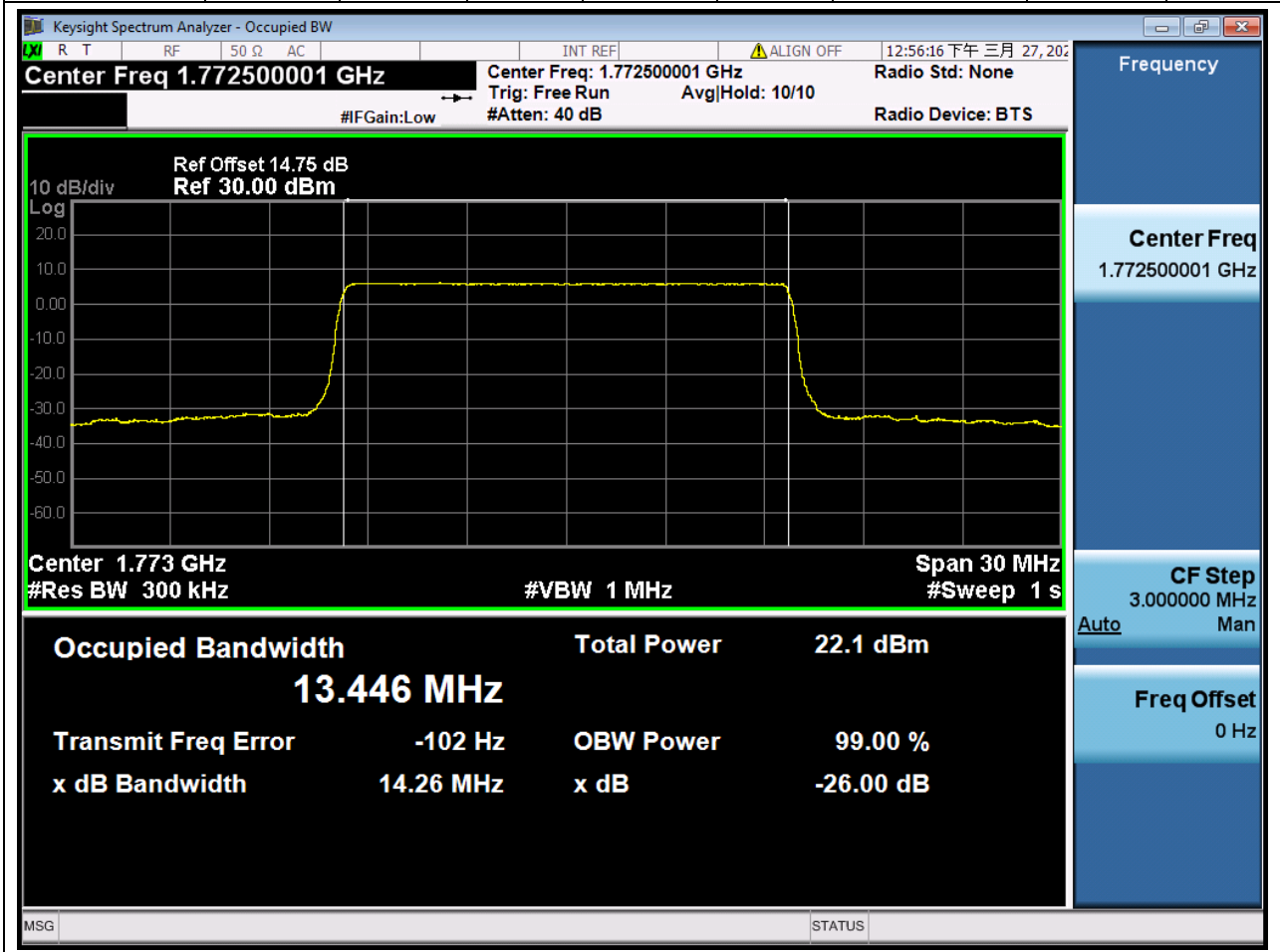
**1.29. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:29,  
 Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

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	RMS	13.45	14.28	15	Pass



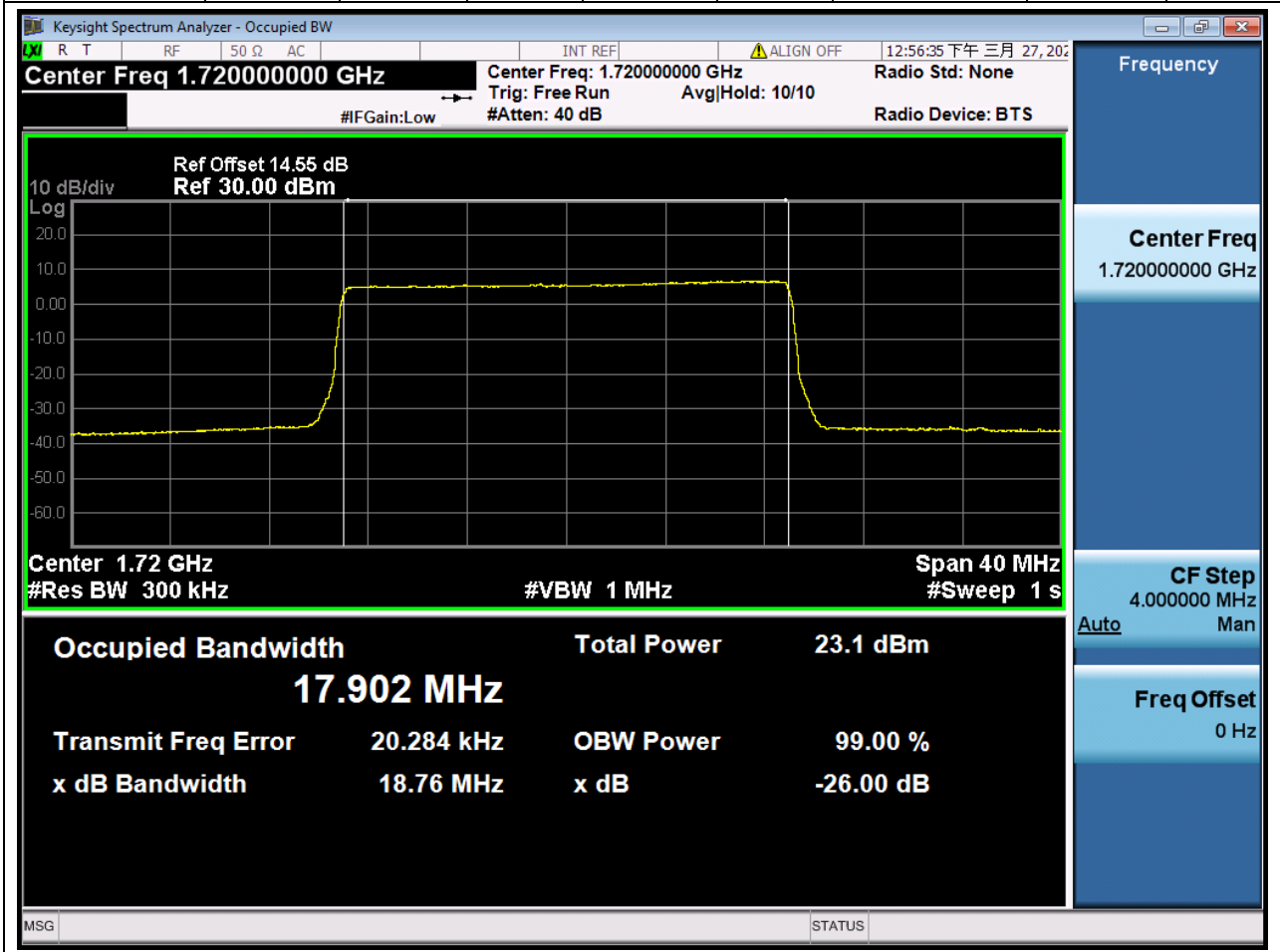
**1.30. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:30,  
 Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)**

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	RMS	13.45	14.26	15	Pass



**1.31. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

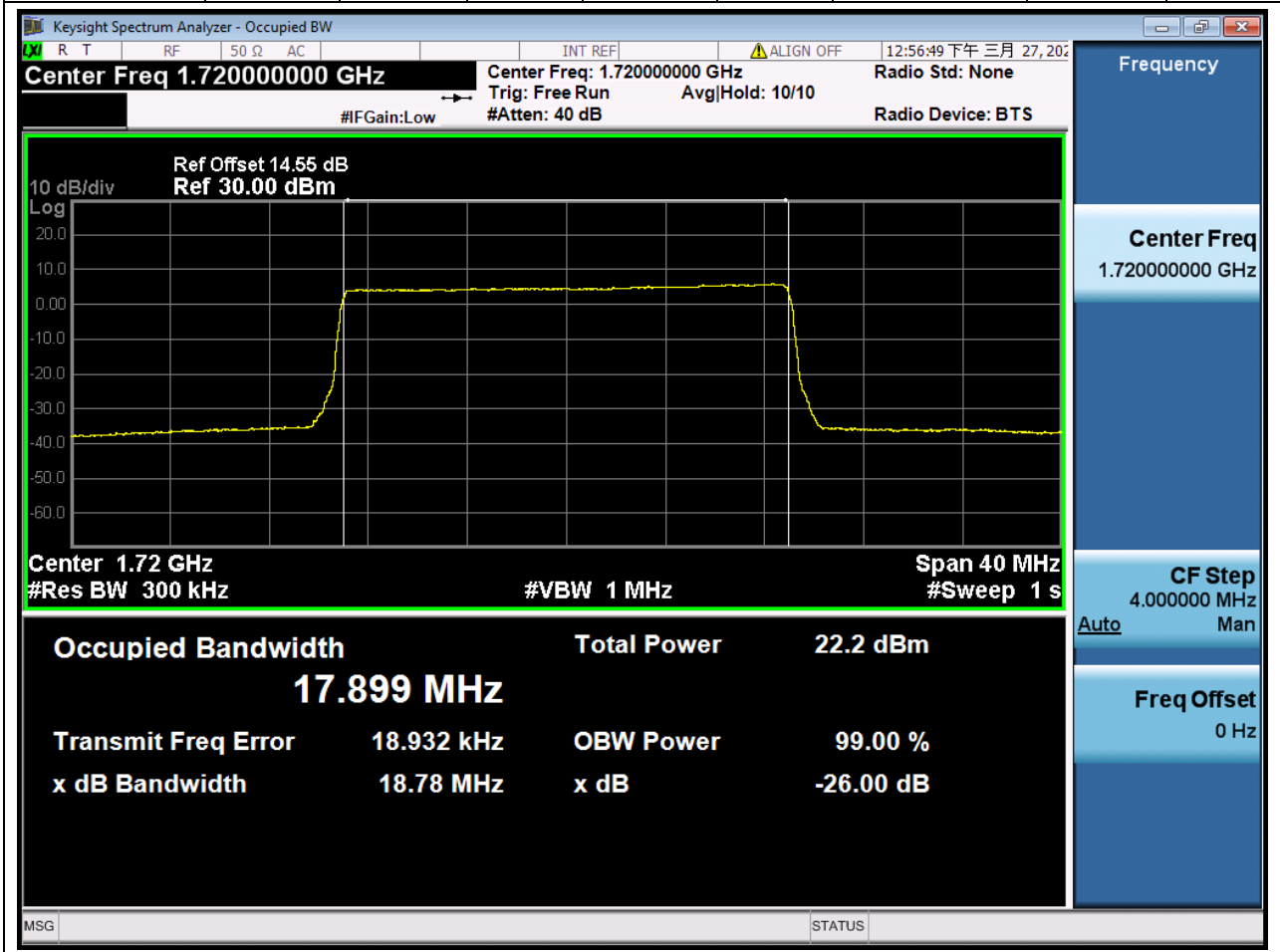
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.3	RMS	17.9	18.76	20	Pass





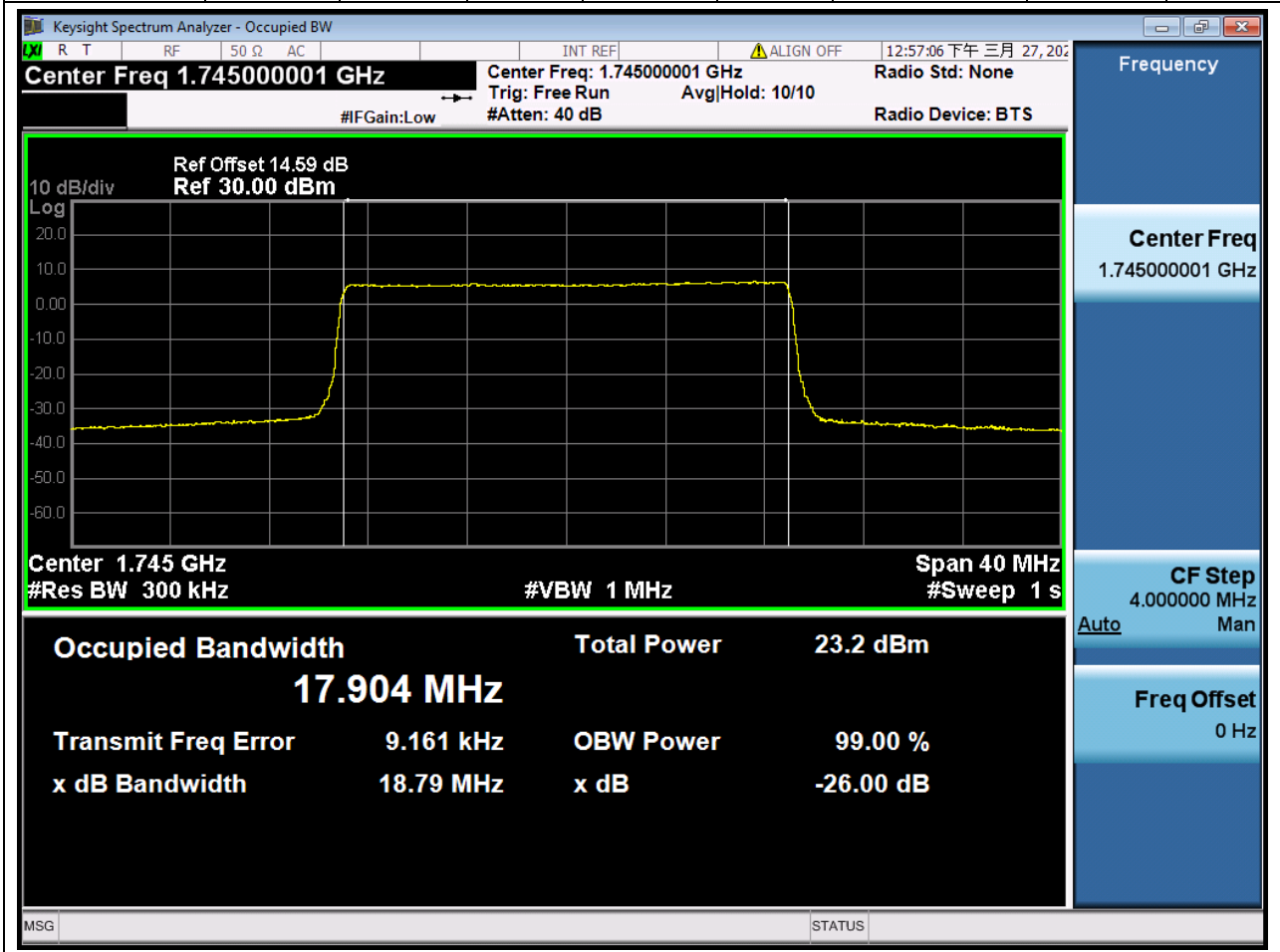
**1.32. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:32,  
 Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.3	RMS	17.9	18.78	20	Pass



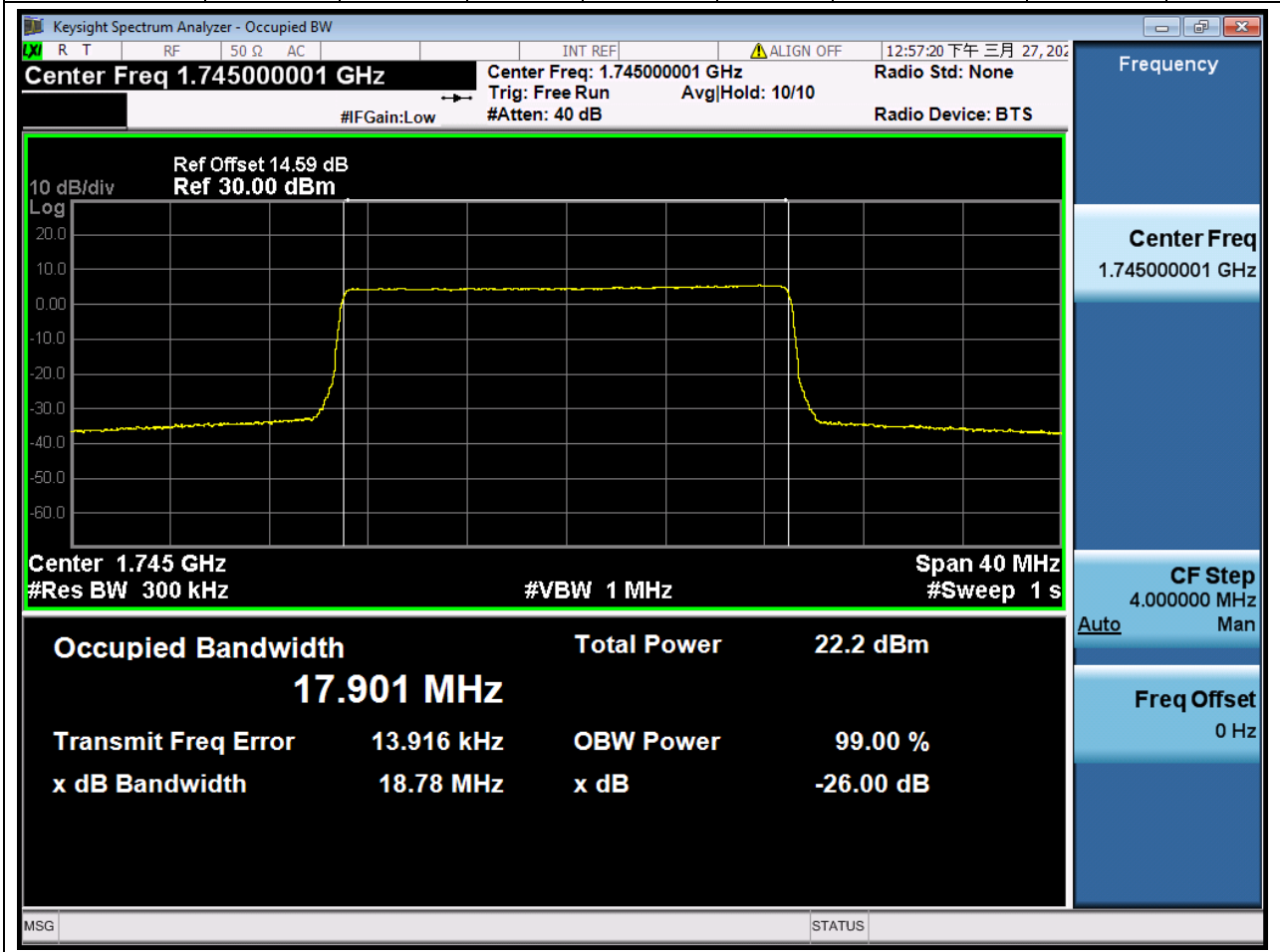
**1.33. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:33,  
 Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	RMS	17.9	18.79	20	Pass



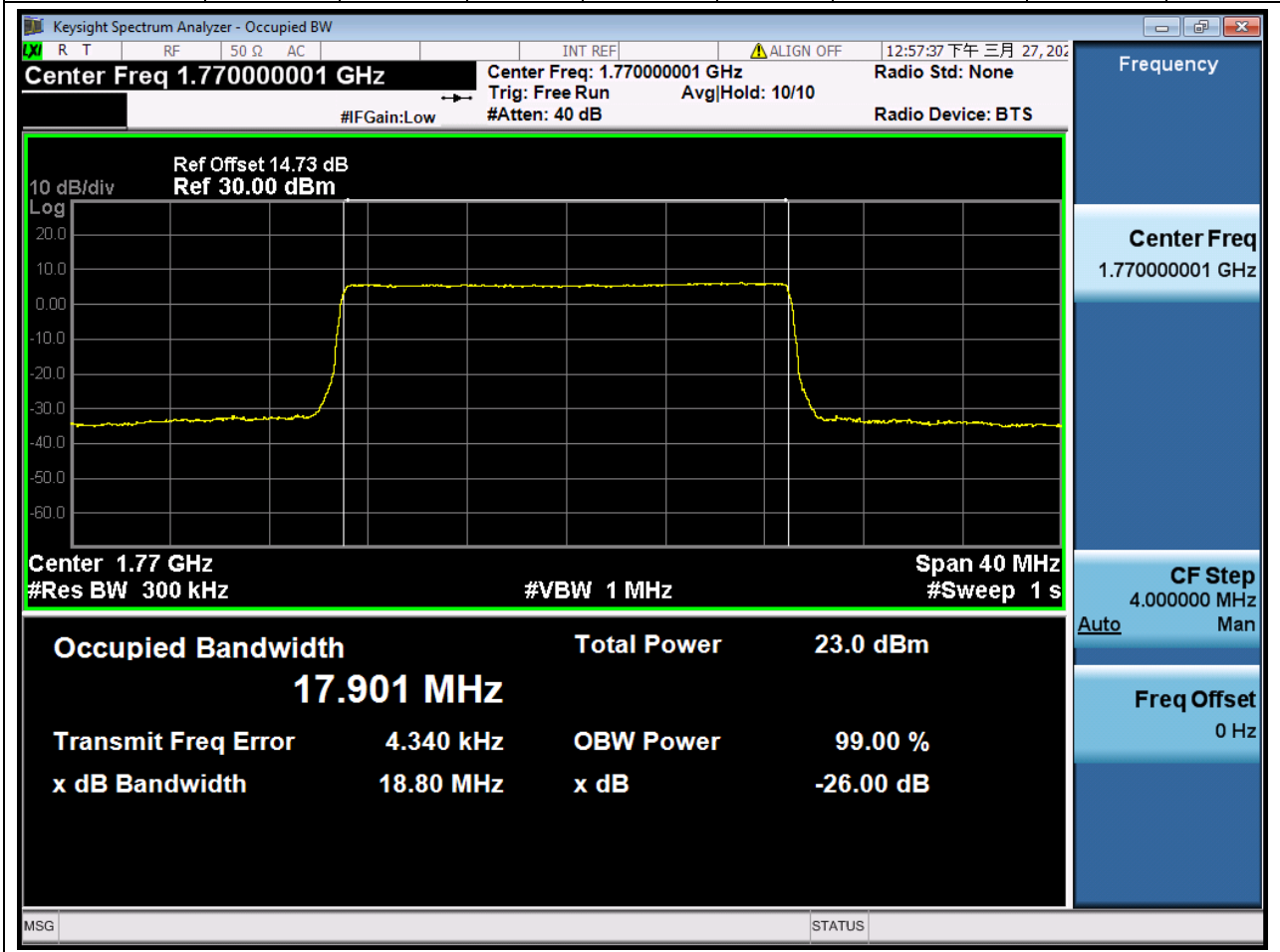
1.34. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:34,  
 Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB  
 Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	RMS	17.9	18.78	20	Pass



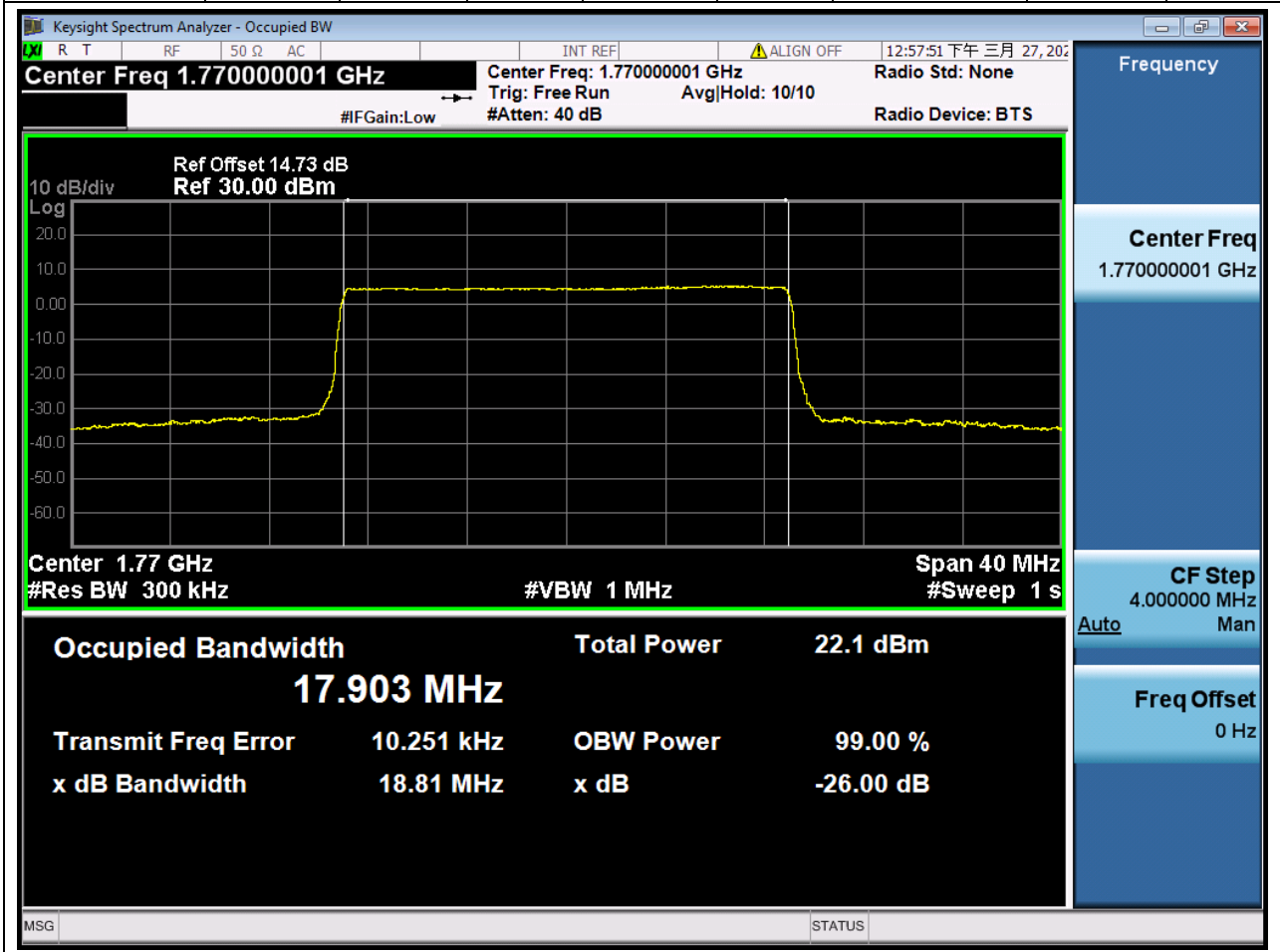
**1.35. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:35,  
 Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
 Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.3	RMS	17.9	18.8	20	Pass



1.36. LTE Transmitter Occupied Bandwidth(SA)(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	0.3	RMS	17.9	18.81	20	Pass



END