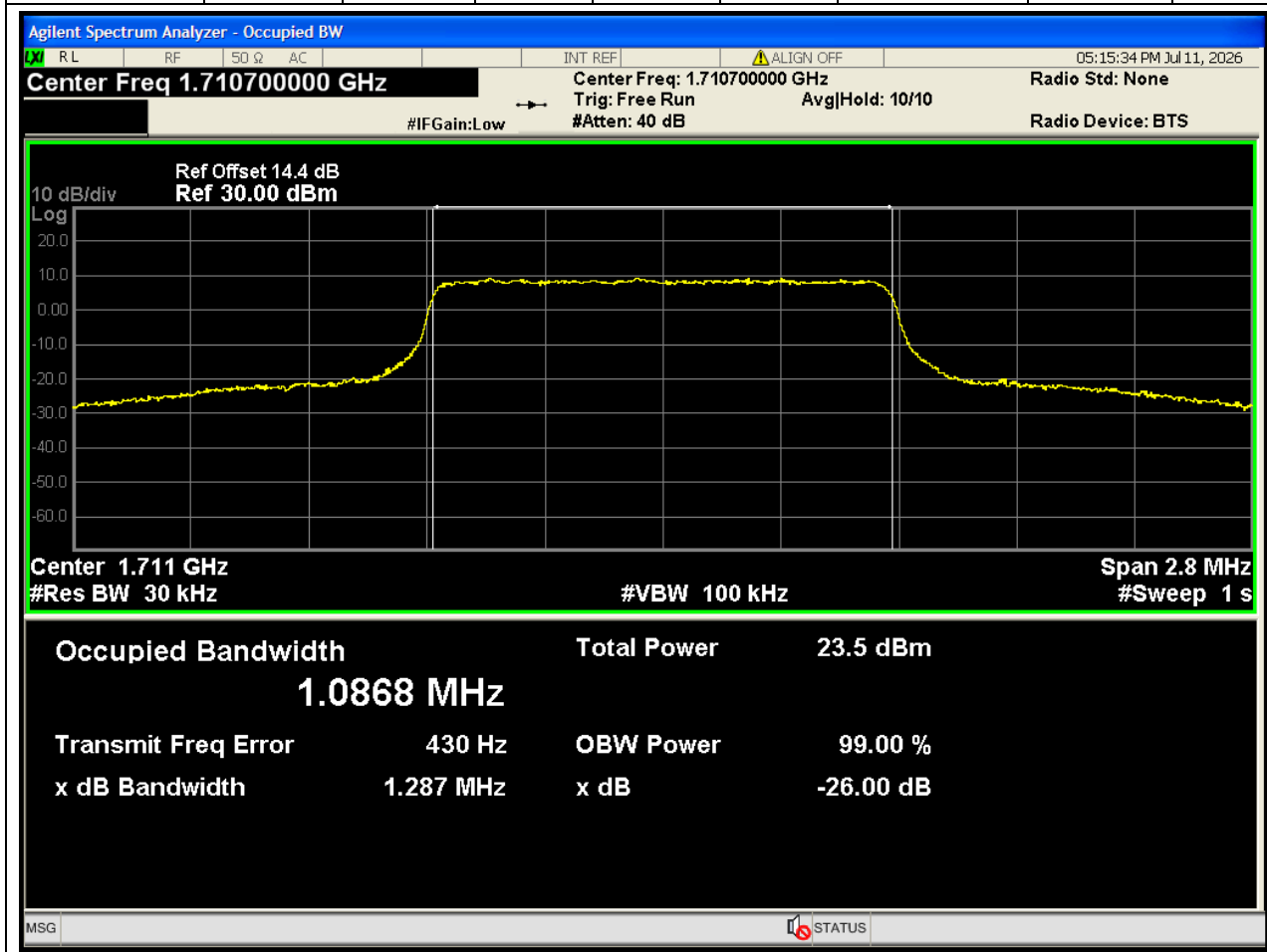


## **Annex C. LTE Transmitter Occupied Bandwidth(SA)**

## 1. LTE\_Band4

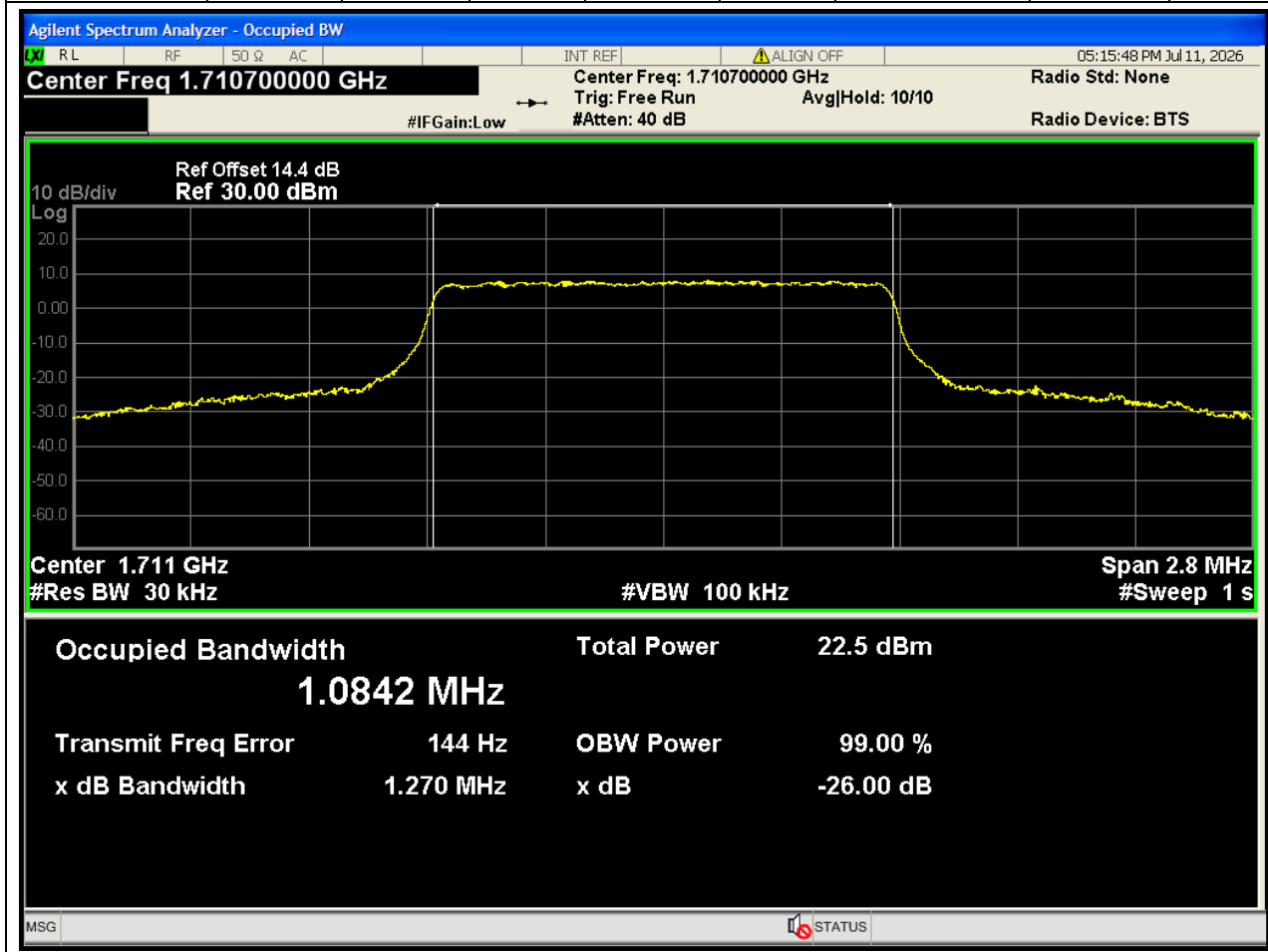
### 1.1. LTE Transmitter Occupied Bandwidth(SA)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1710.7                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.29                | 1.4               | Pass    |



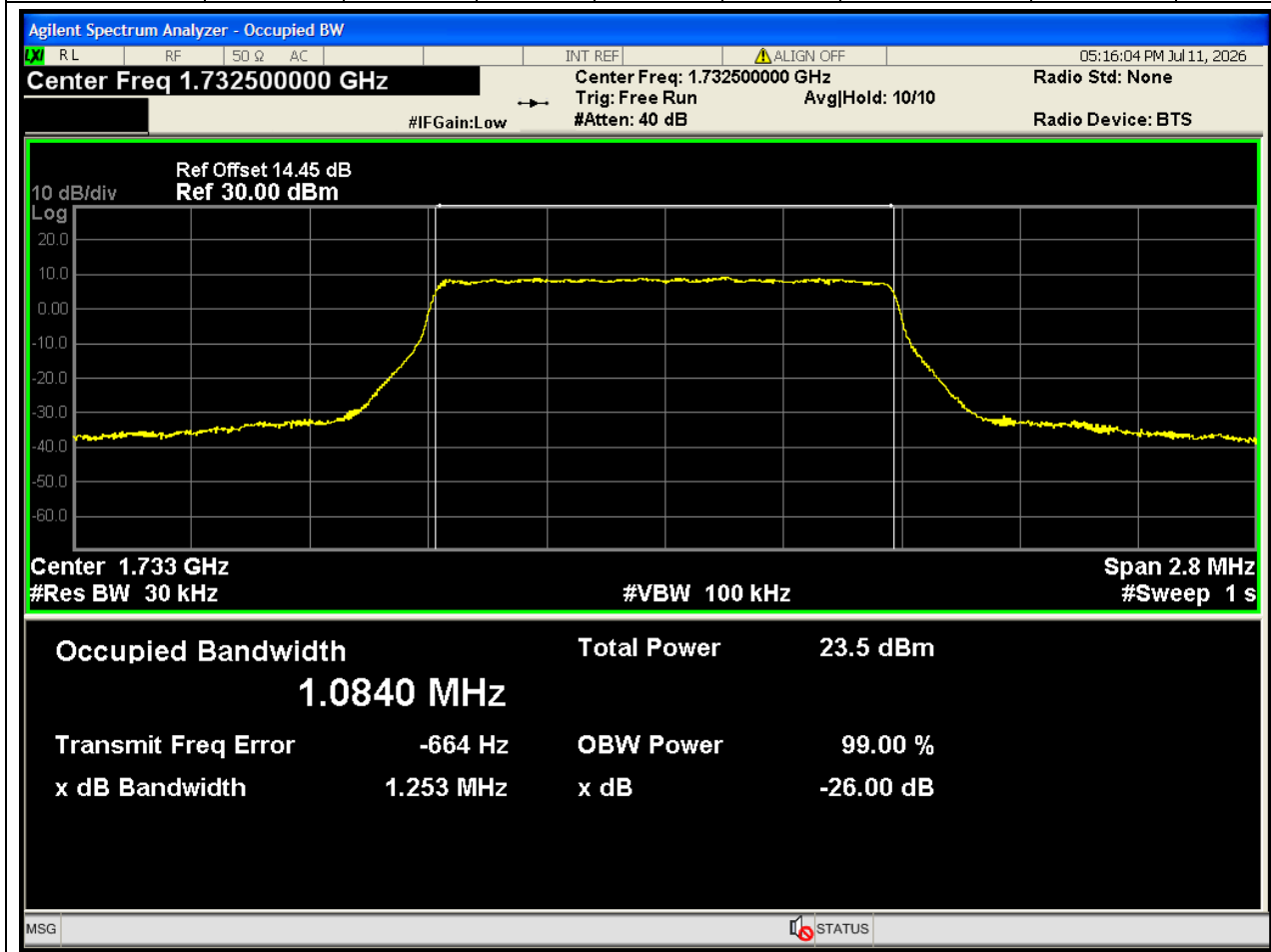
## 1.2. LTE Transmitter Occupied Bandwidth(SA)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1710.7                 | 99            | 26            | 0.03      | RMS      | 1.08      | 1.27                | 1.4               | Pass    |



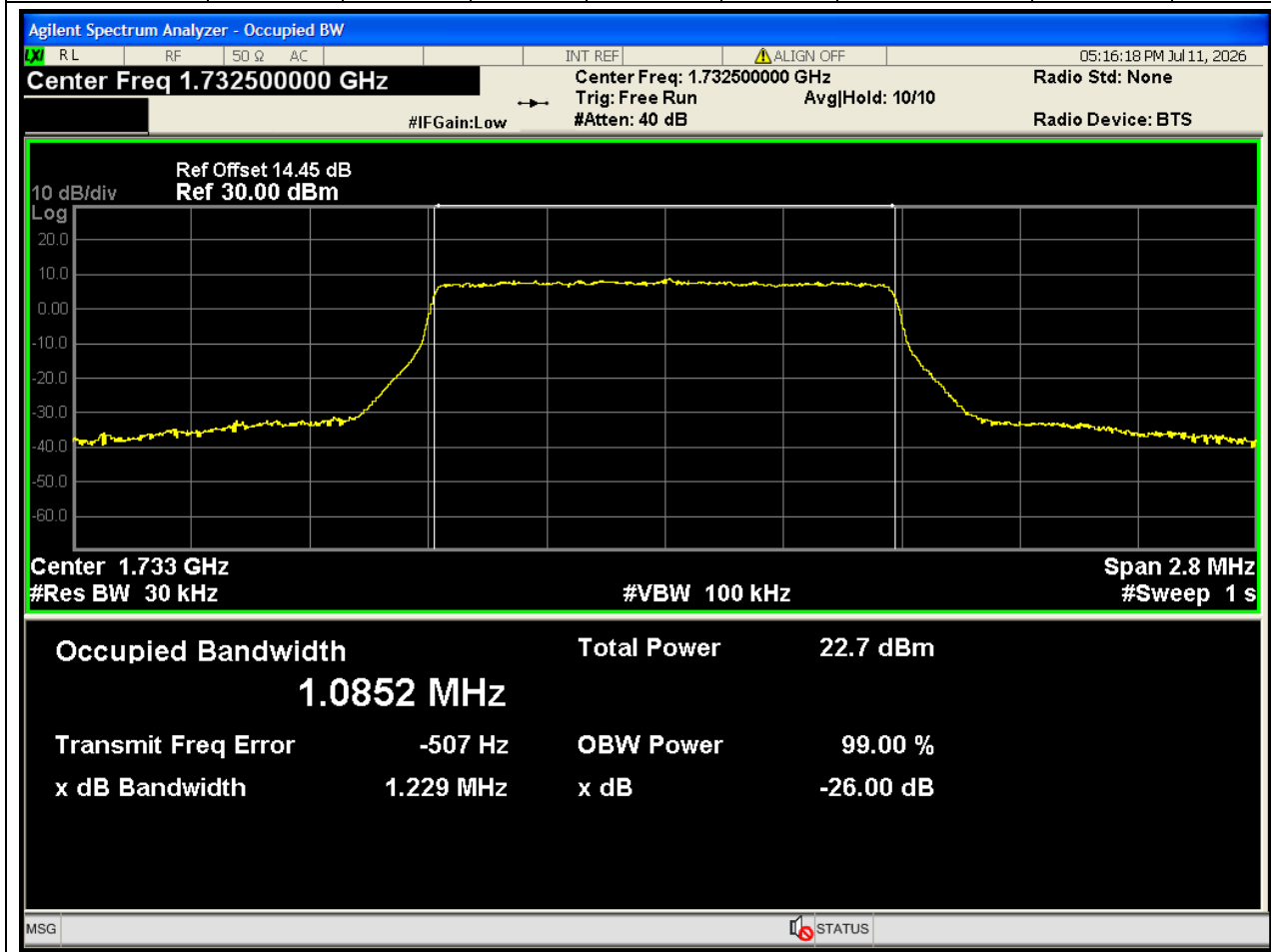
### 1.3. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.03      | RMS      | 1.08      | 1.25                | 1.4               | Pass    |



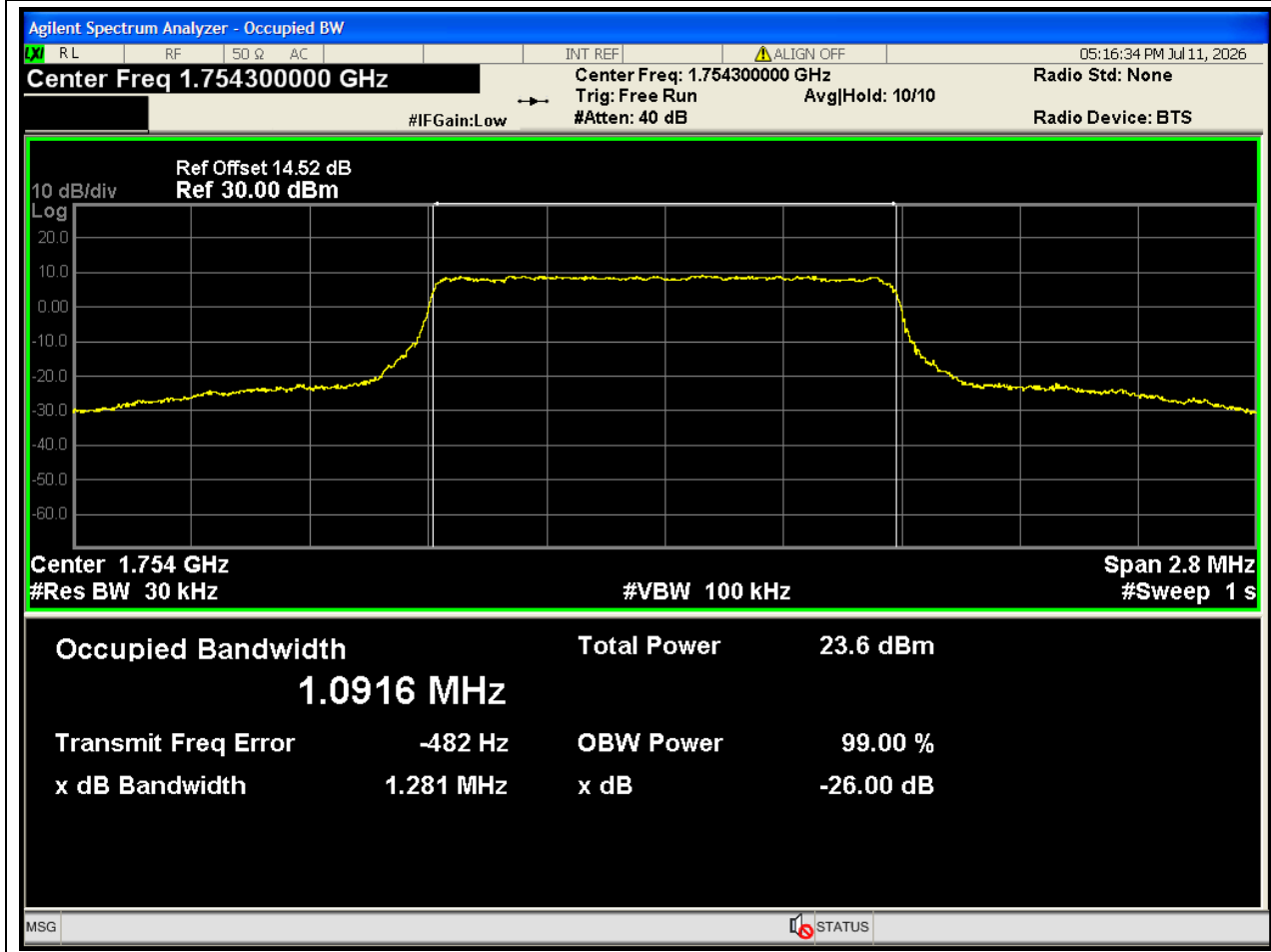
#### 1.4. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.23                | 1.4               | Pass    |



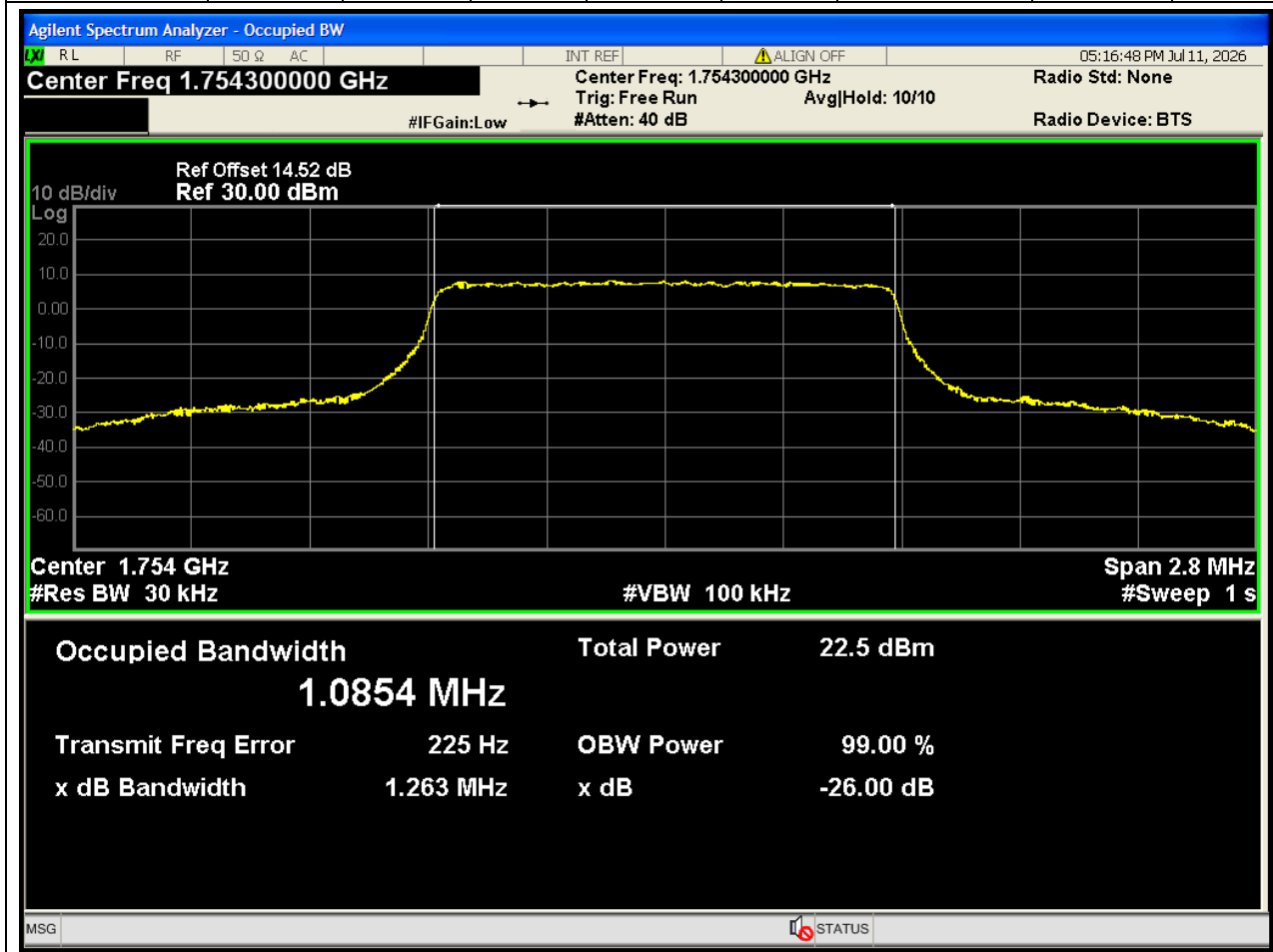
### 1.5. LTE Transmitter Occupied Bandwidth(SA)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1754.3                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.28                | 1.4               | Pass    |



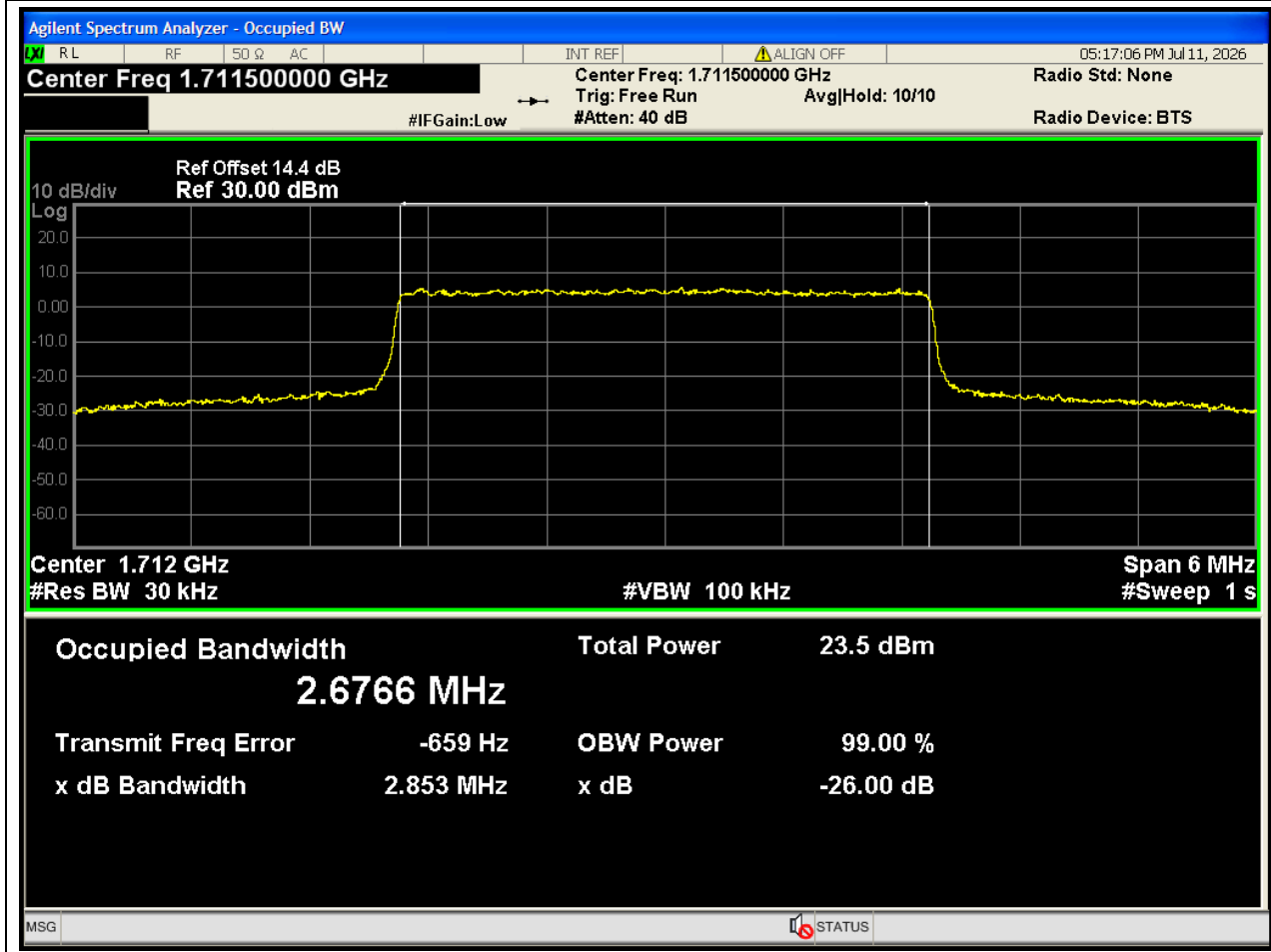
### 1.6. LTE Transmitter Occupied Bandwidth(SA)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1754.3                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.26                | 1.4               | Pass    |



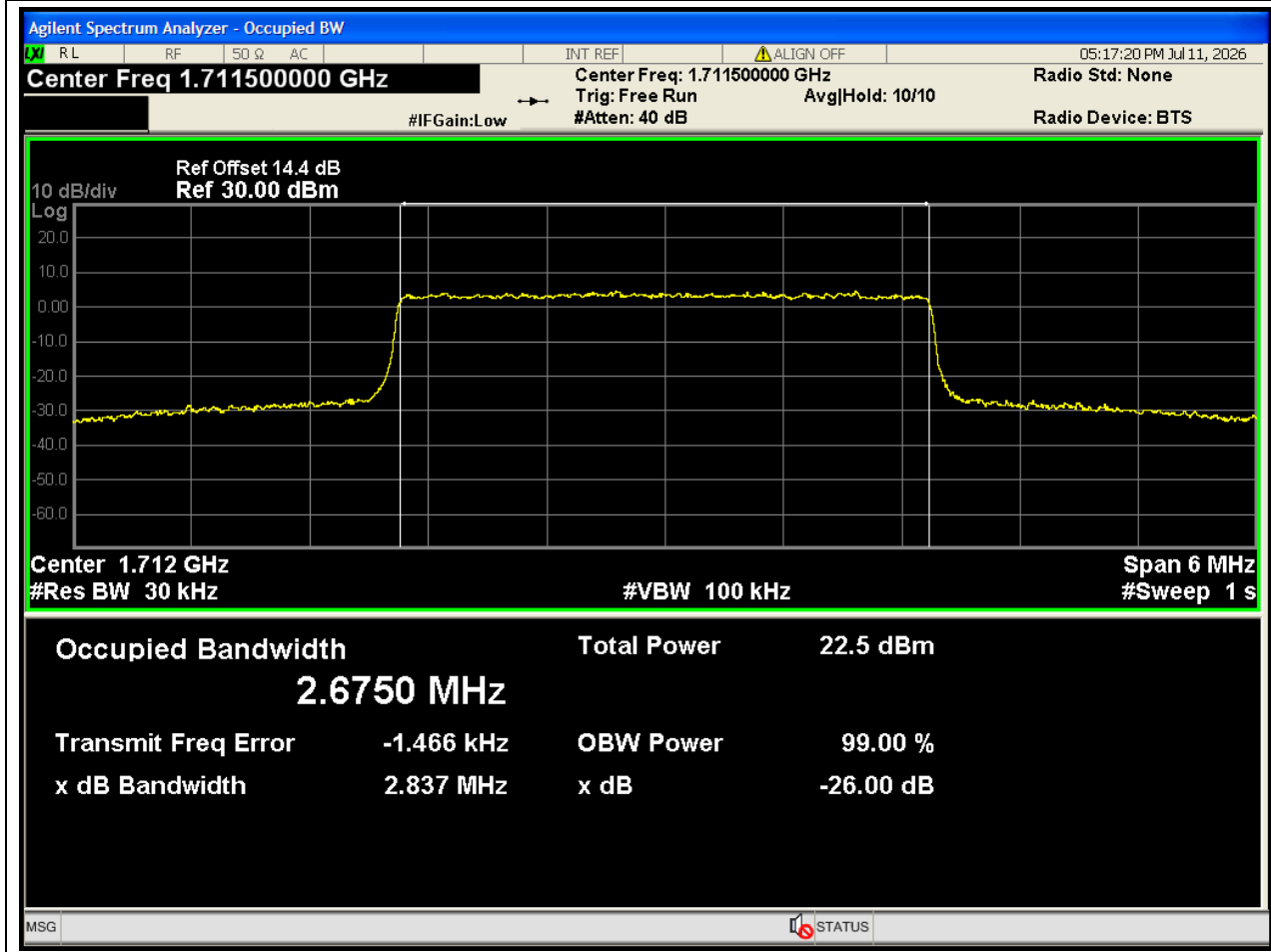
### 1.7. LTE Transmitter Occupied Bandwidth(SA)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.85                | 3                 | Pass    |



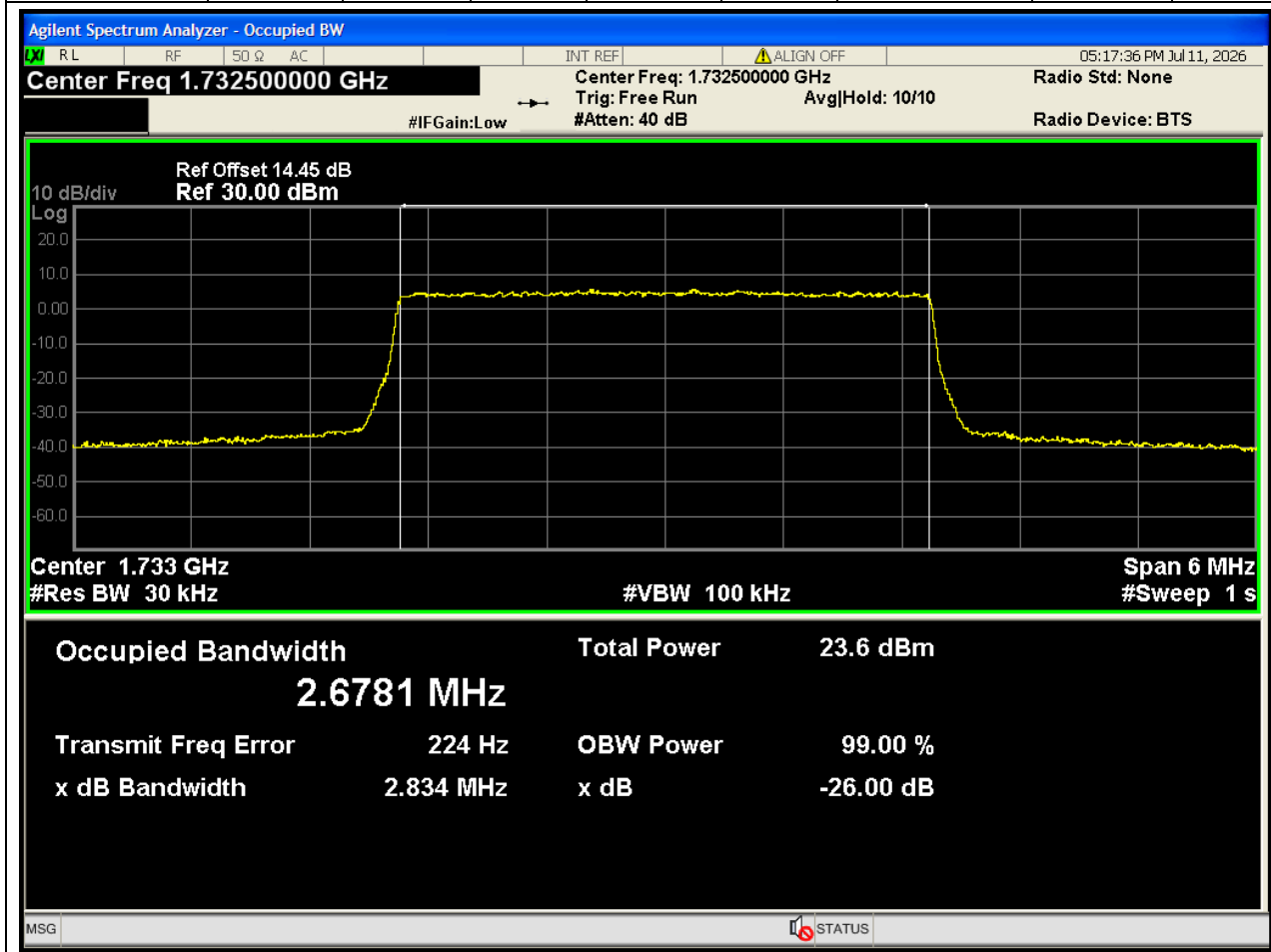
### 1.8. LTE Transmitter Occupied Bandwidth(SA)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



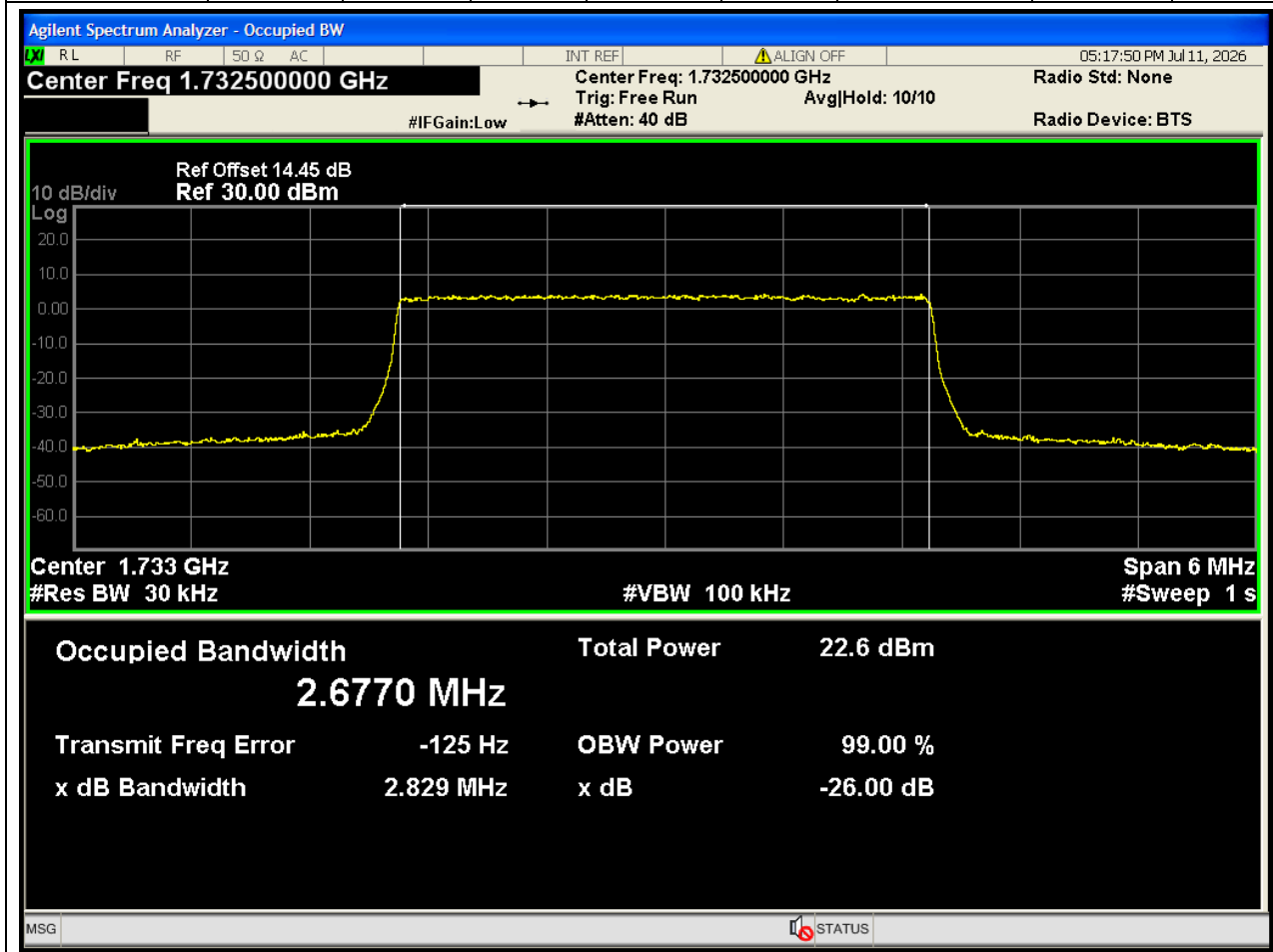
### 1.9. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.83                | 3                 | Pass    |



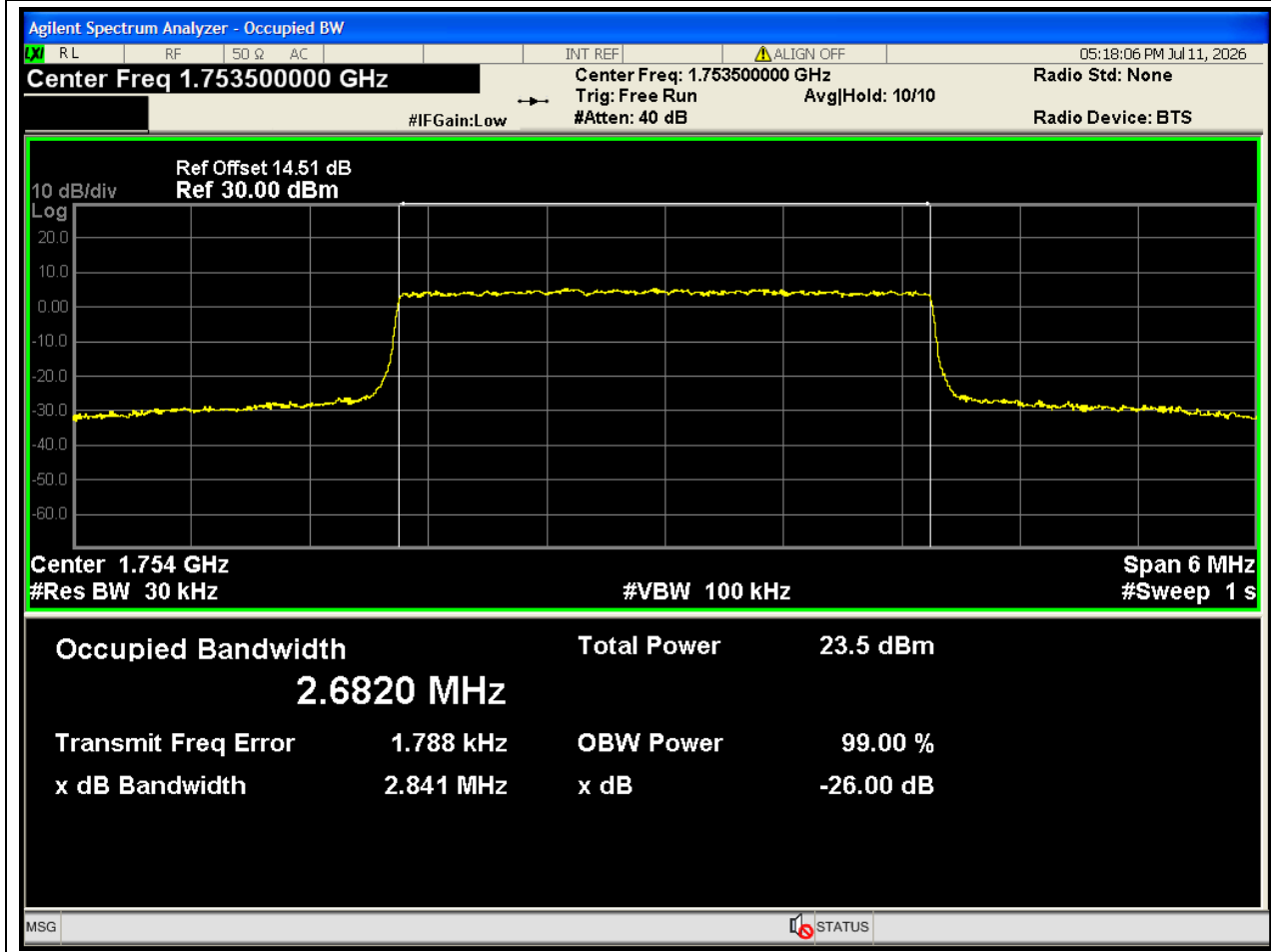
### 1.10. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.83                | 3                 | Pass    |



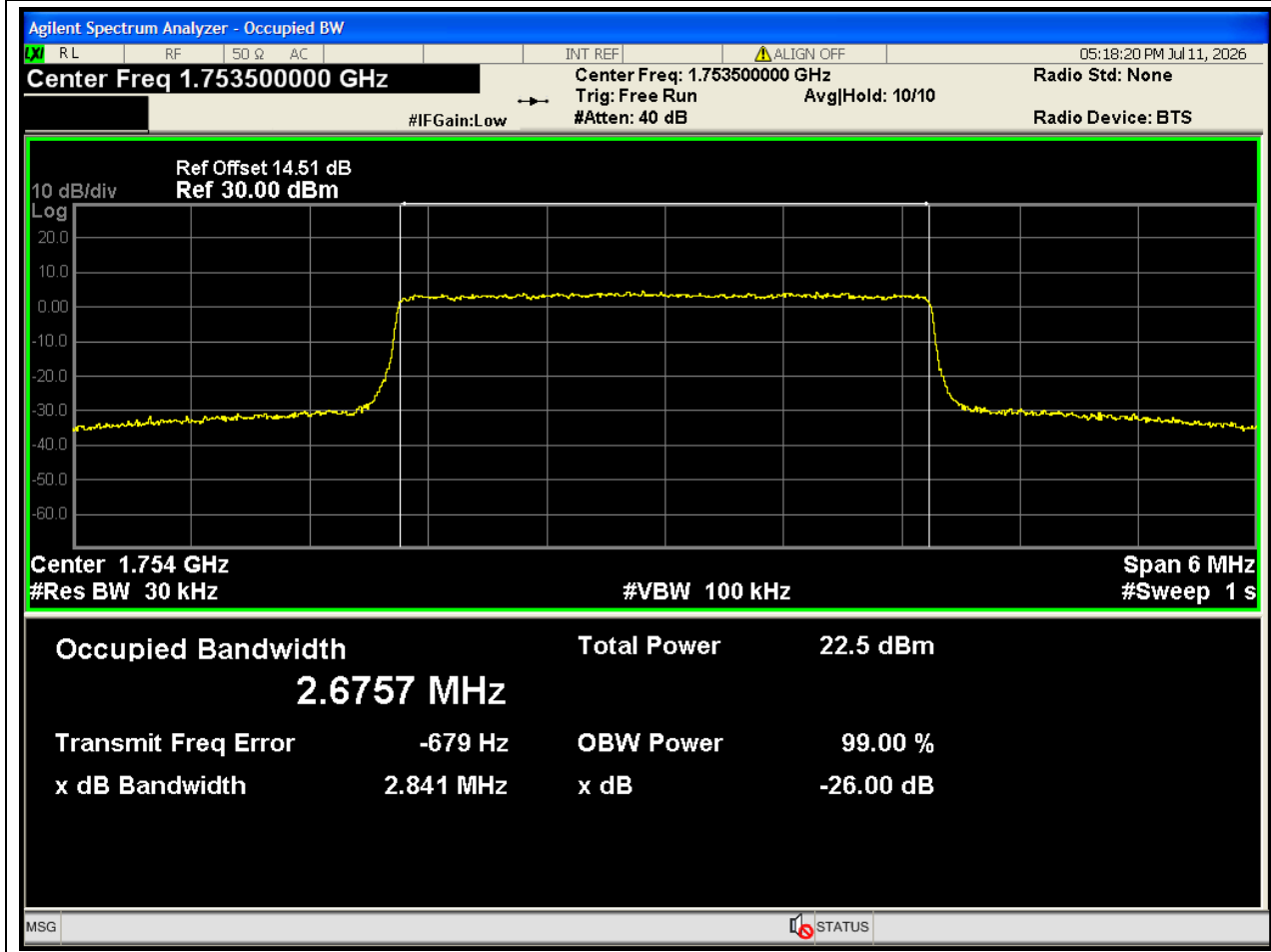
### 1.11. LTE Transmitter Occupied Bandwidth(SA)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1753.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



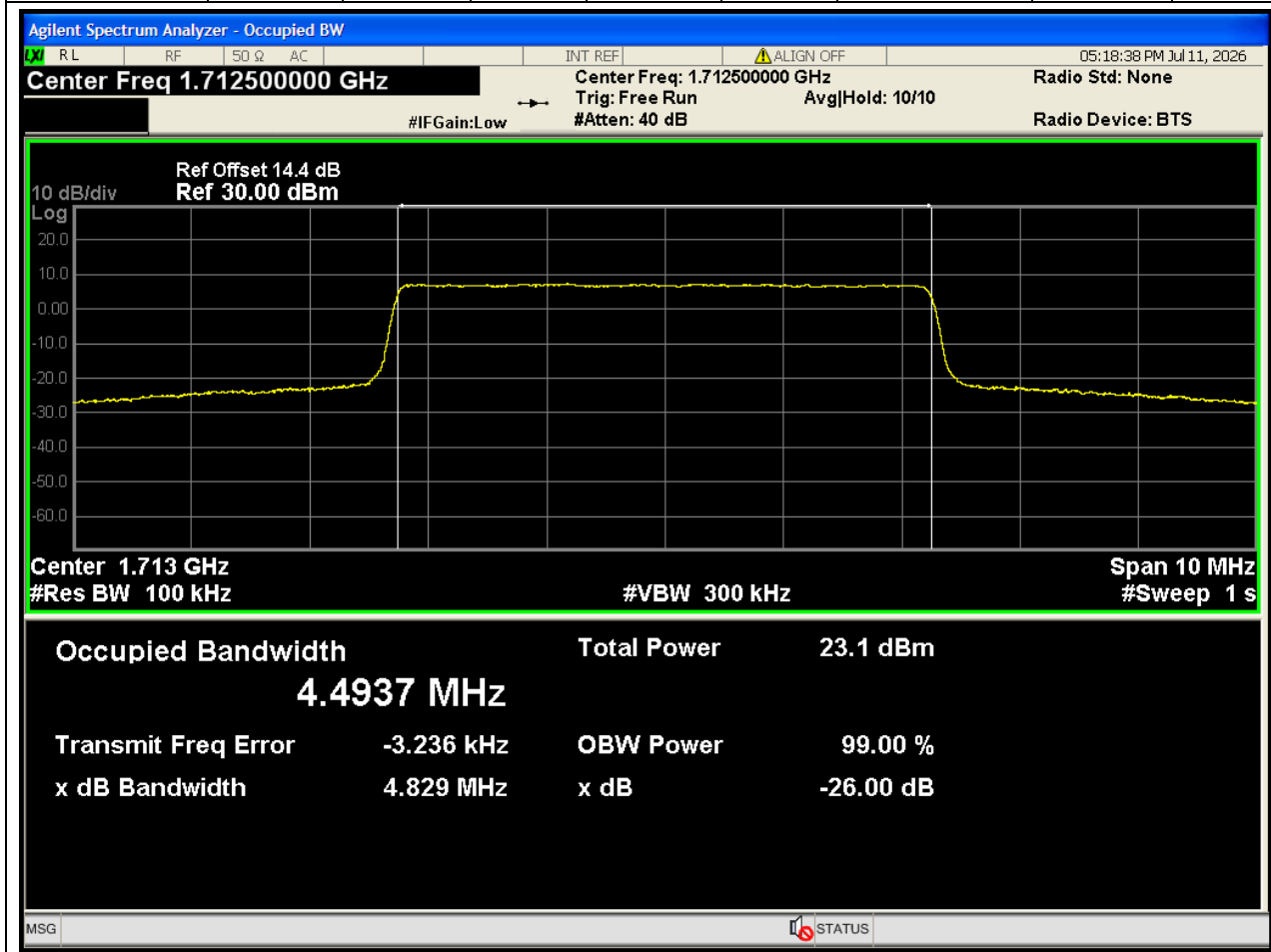
### 1.12. LTE Transmitter Occupied Bandwidth(SA)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1753.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



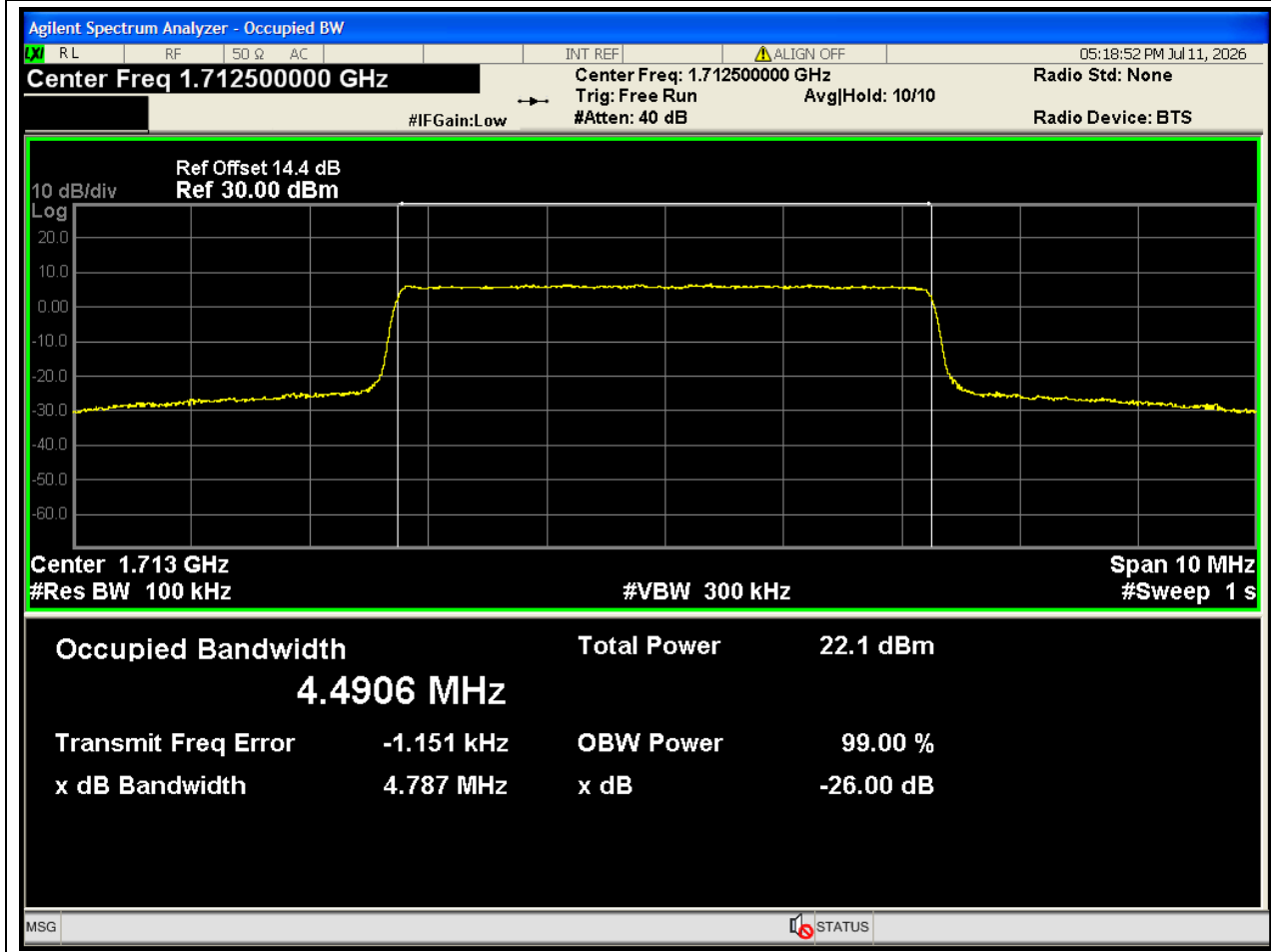
### 1.13. LTE Transmitter Occupied Bandwidth(SA)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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       | RMS      | 4.49      | 4.83                | 5                 | Pass    |



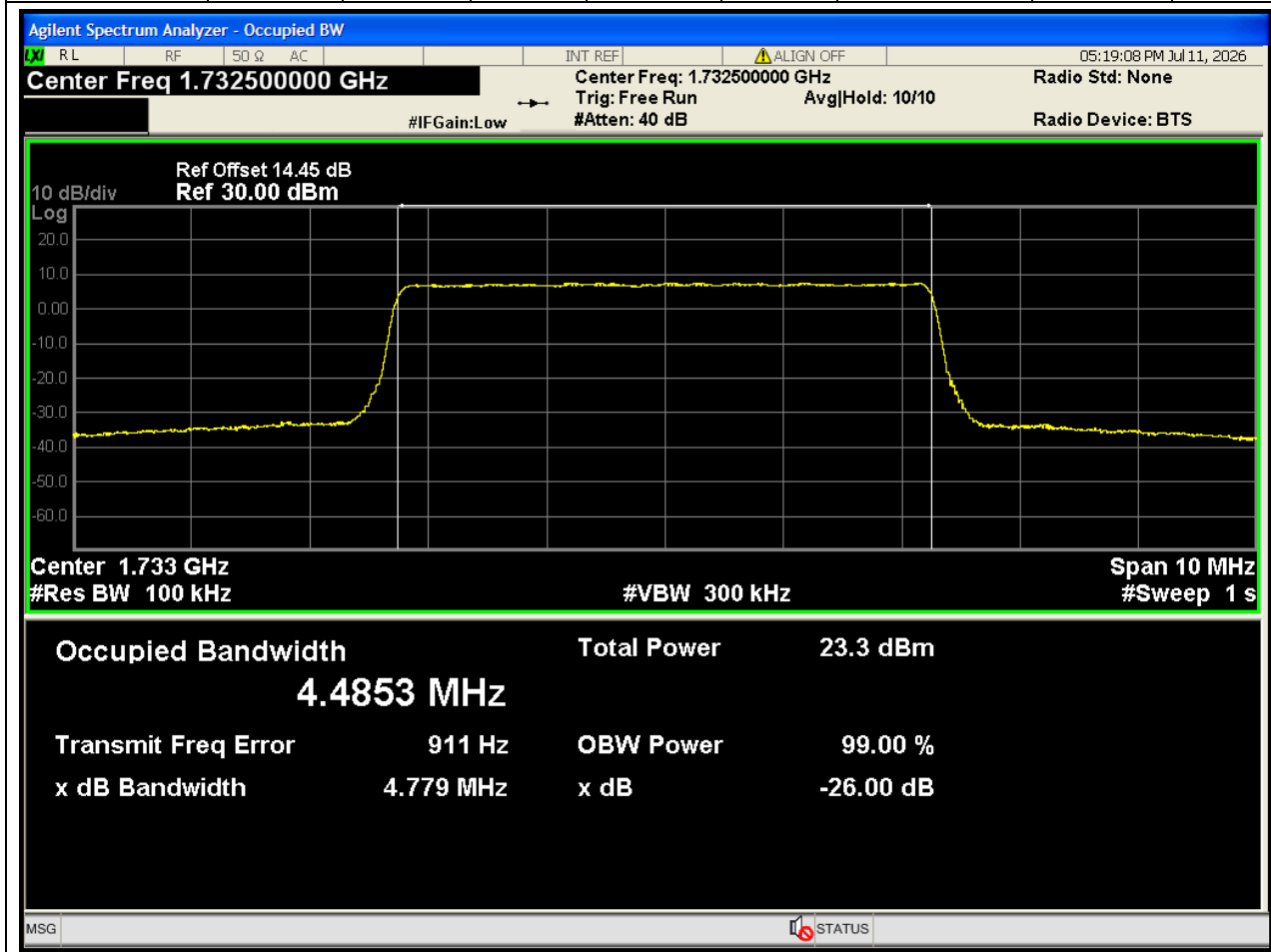
### 1.14. LTE Transmitter Occupied Bandwidth(SA)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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       | RMS      | 4.49      | 4.79                | 5                 | Pass    |



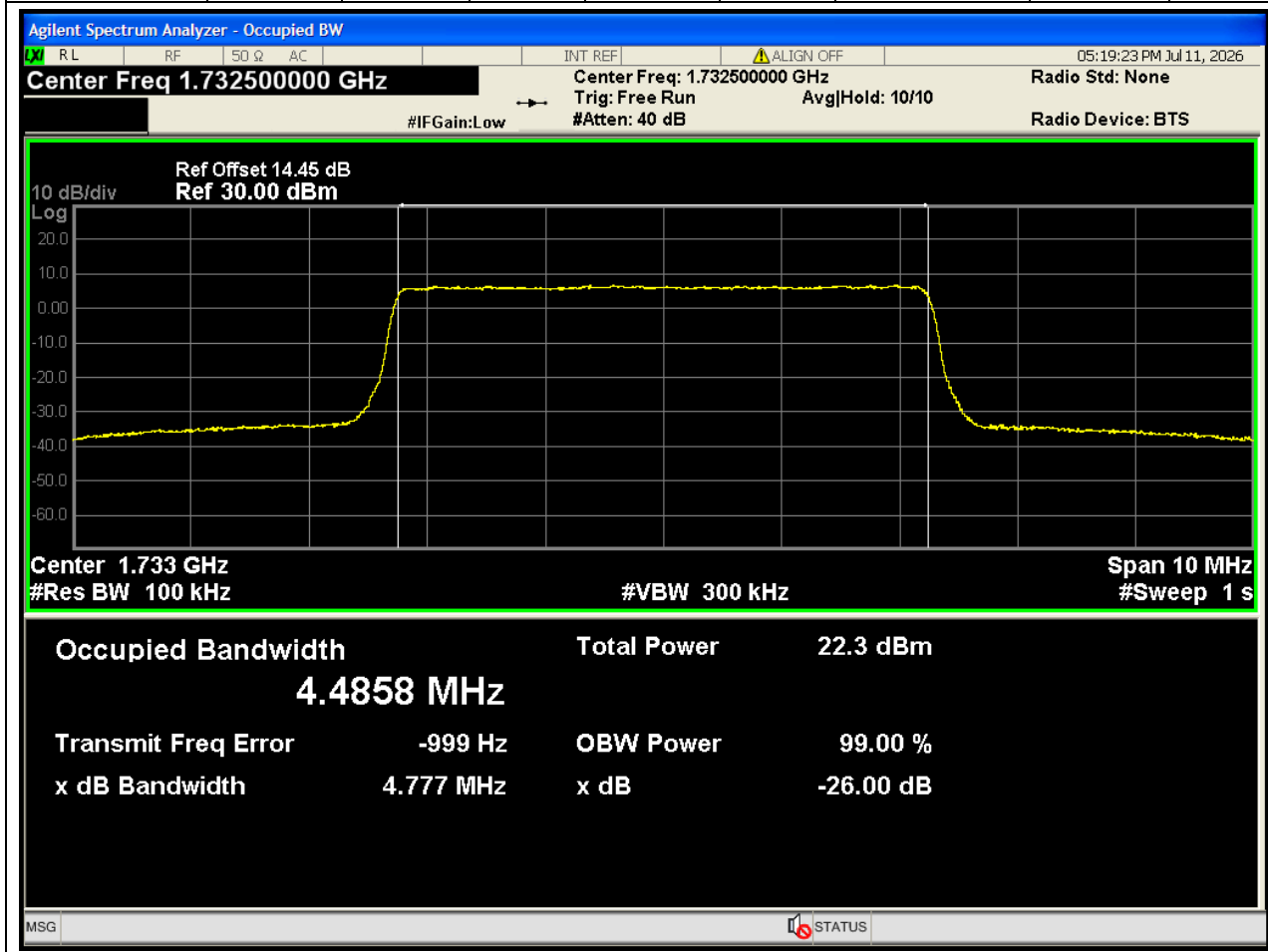
### 1.15. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.78                | 5                 | Pass    |



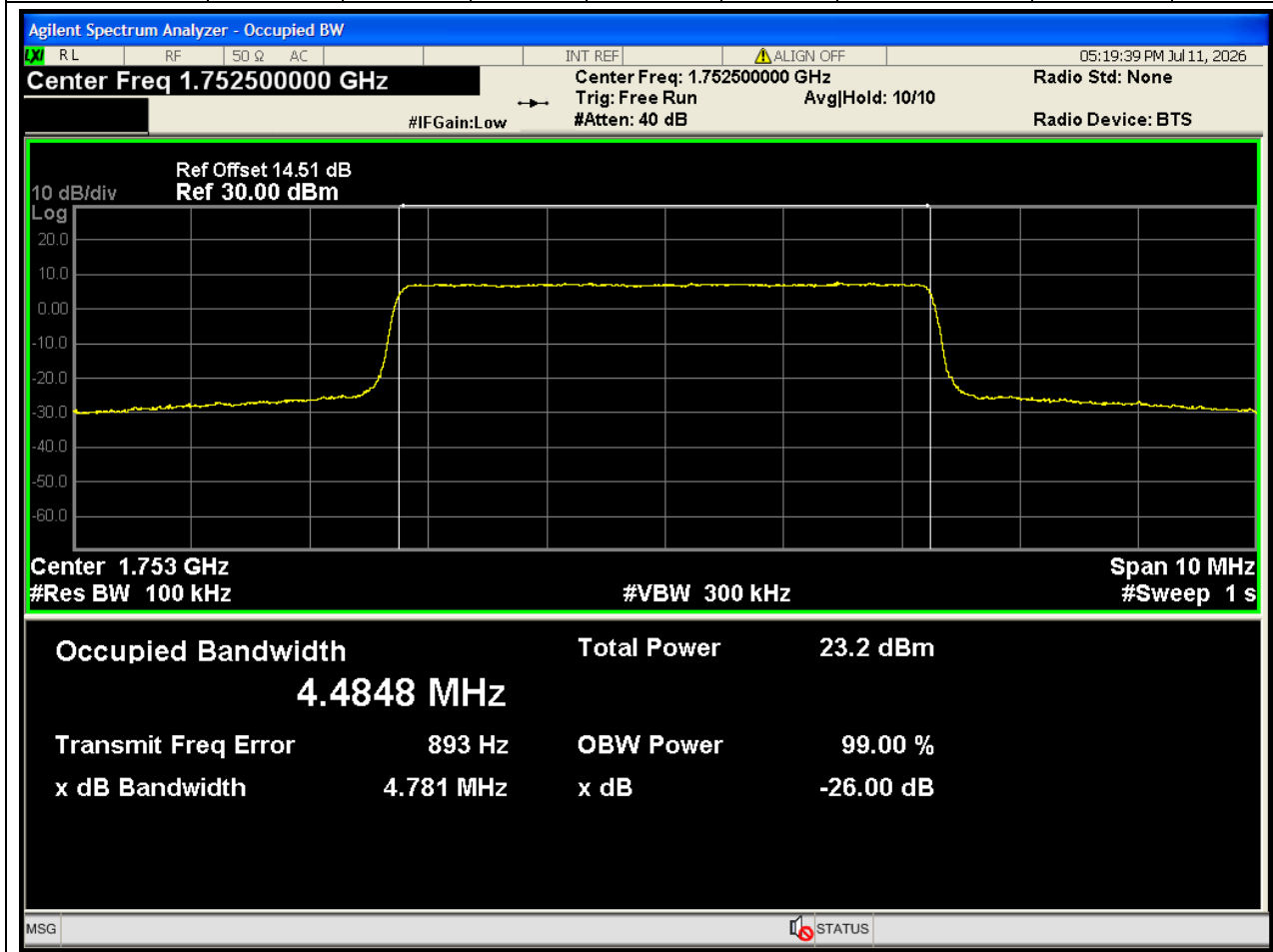
### 1.16. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.78                | 5                 | Pass    |



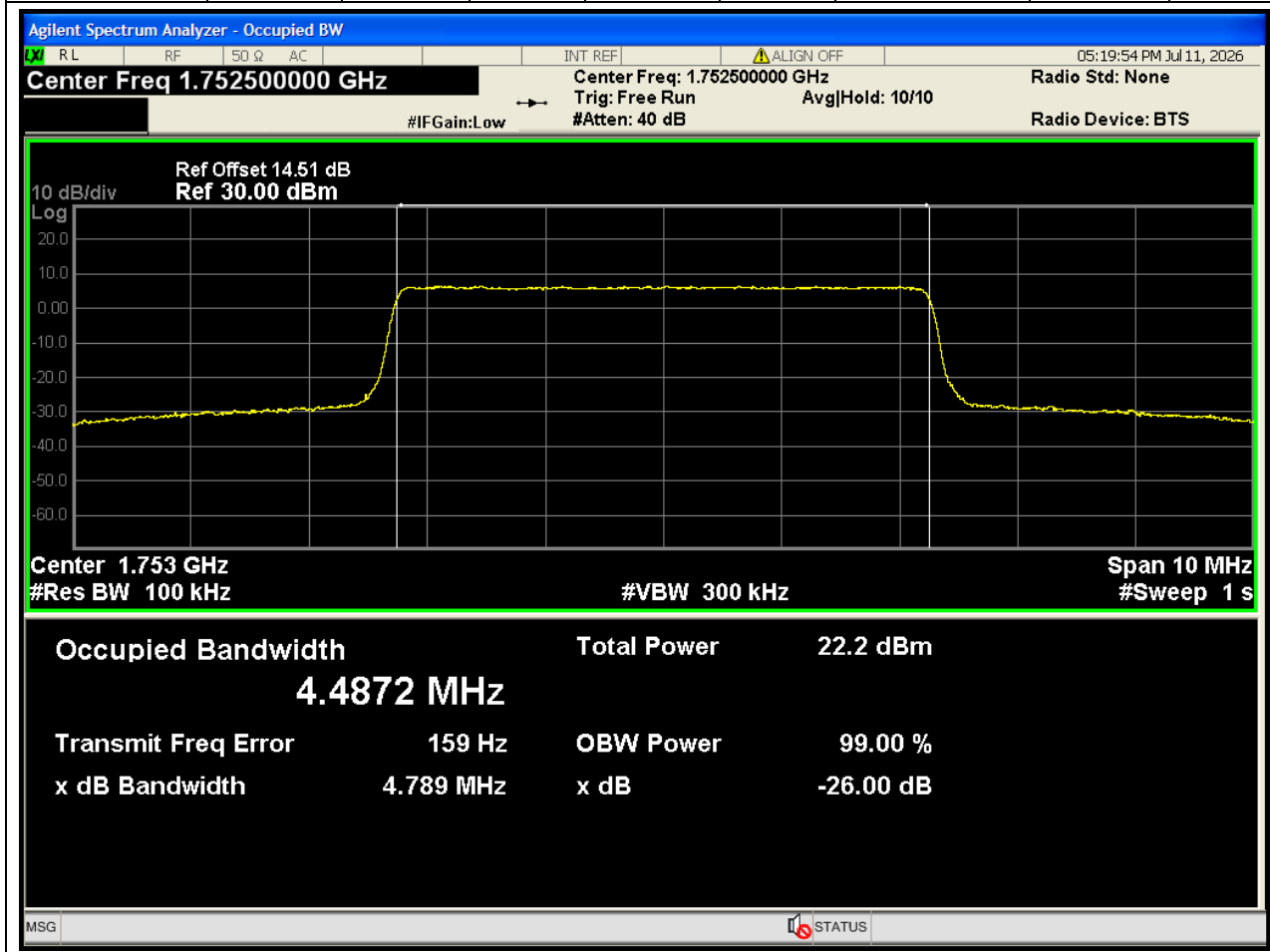
### 1.17. LTE Transmitter Occupied Bandwidth(SA)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1752.5                 | 99            | 26            | 0.1       | RMS      | 4.48      | 4.78                | 5                 | Pass    |



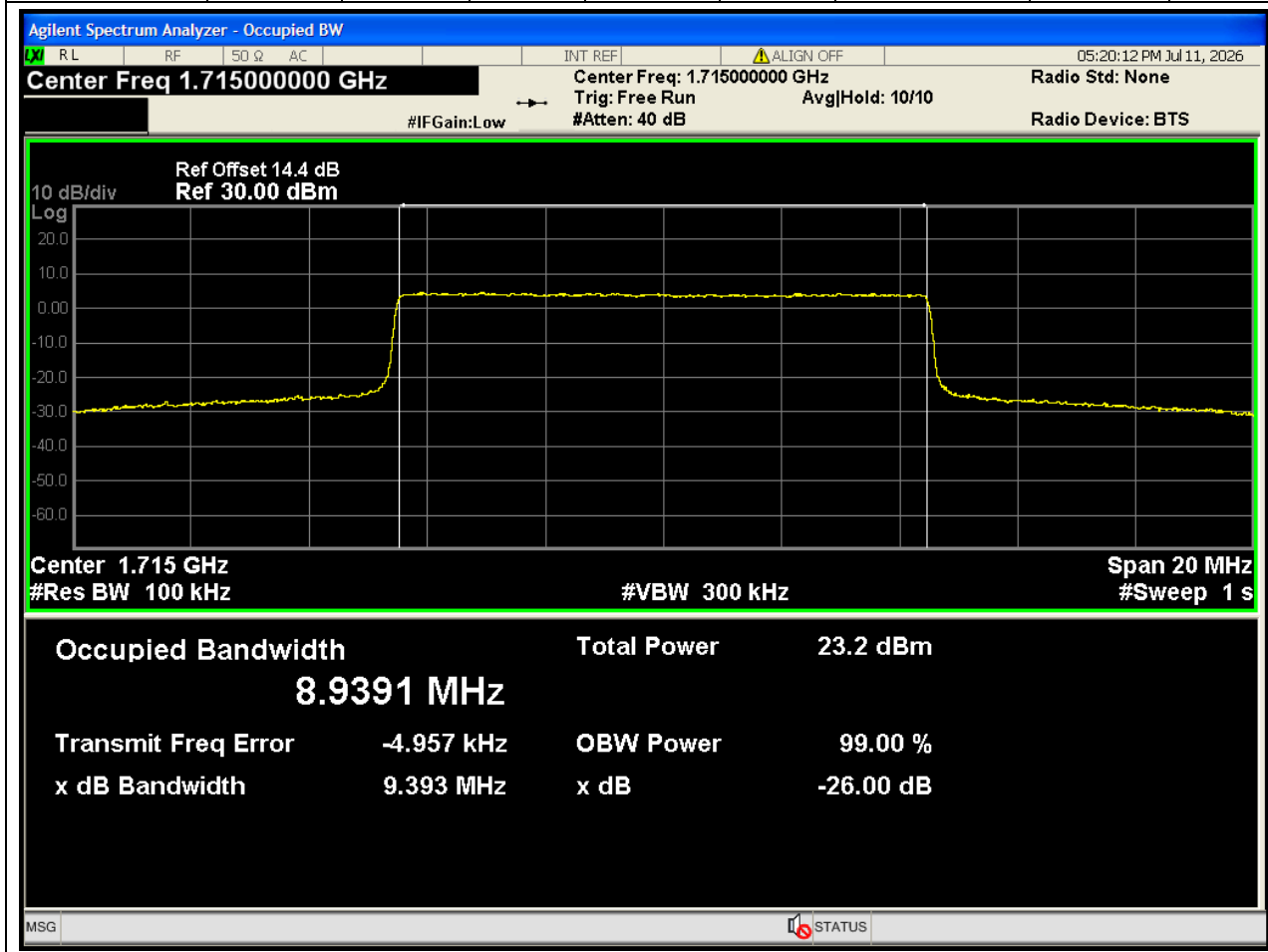
### 1.18. LTE Transmitter Occupied Bandwidth(SA)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1752.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.79                | 5                 | Pass    |



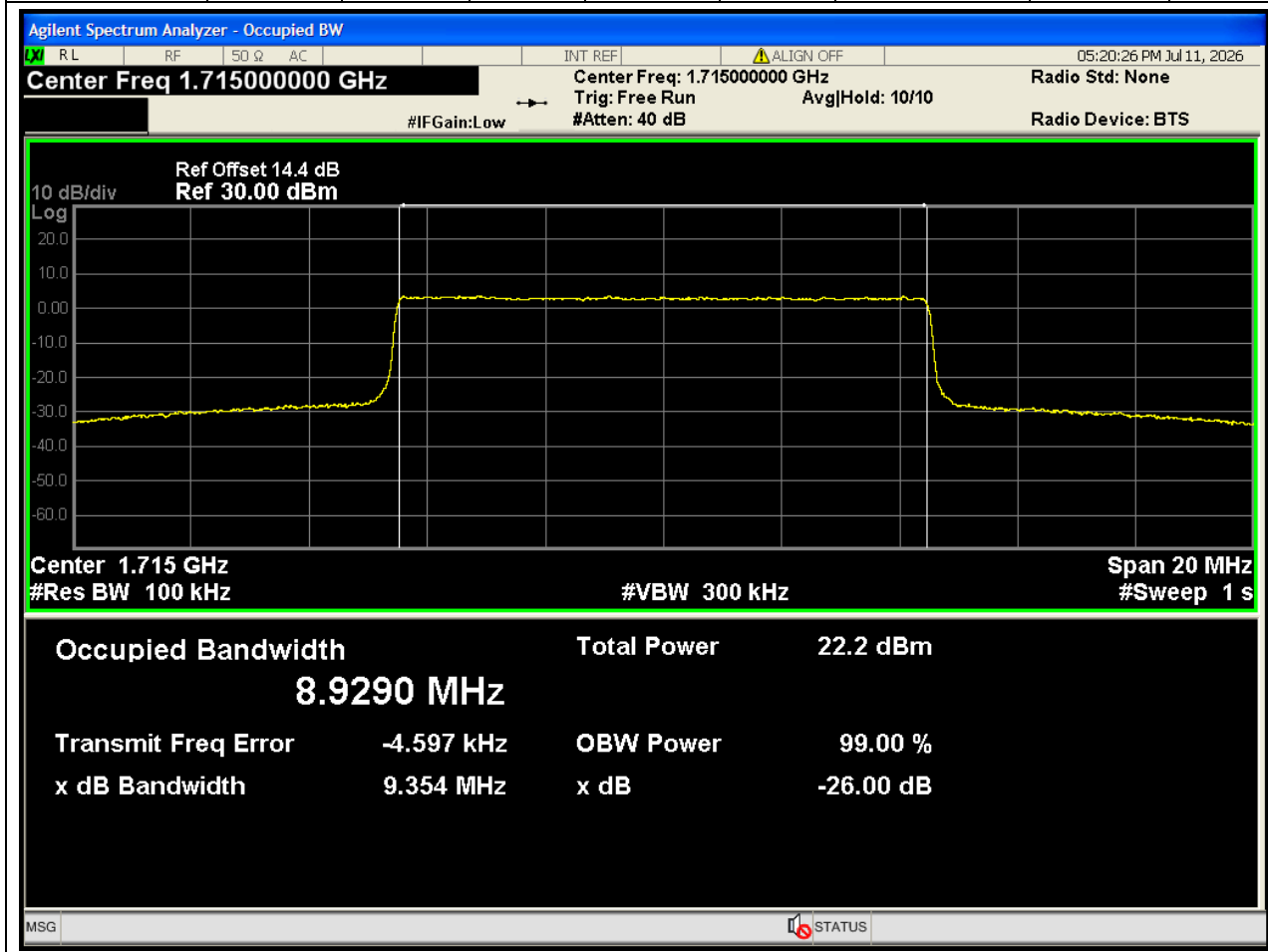
### 1.19. LTE Transmitter Occupied Bandwidth(SA)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26            | 0.1       | RMS      | 8.94      | 9.39                | 10                | Pass    |



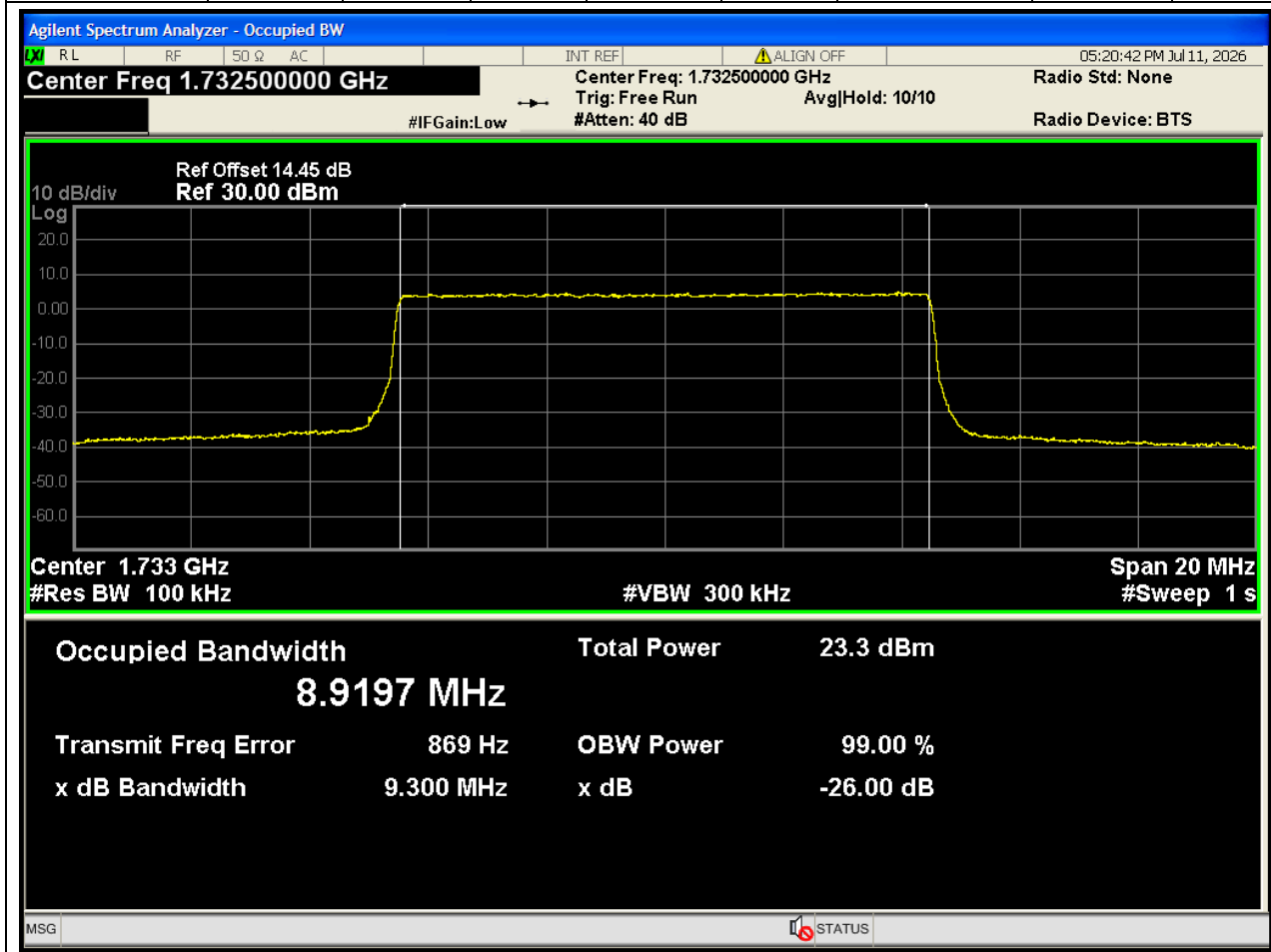
### 1.20. LTE Transmitter Occupied Bandwidth(SA)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26            | 0.1       | RMS      | 8.93      | 9.35                | 10                | Pass    |



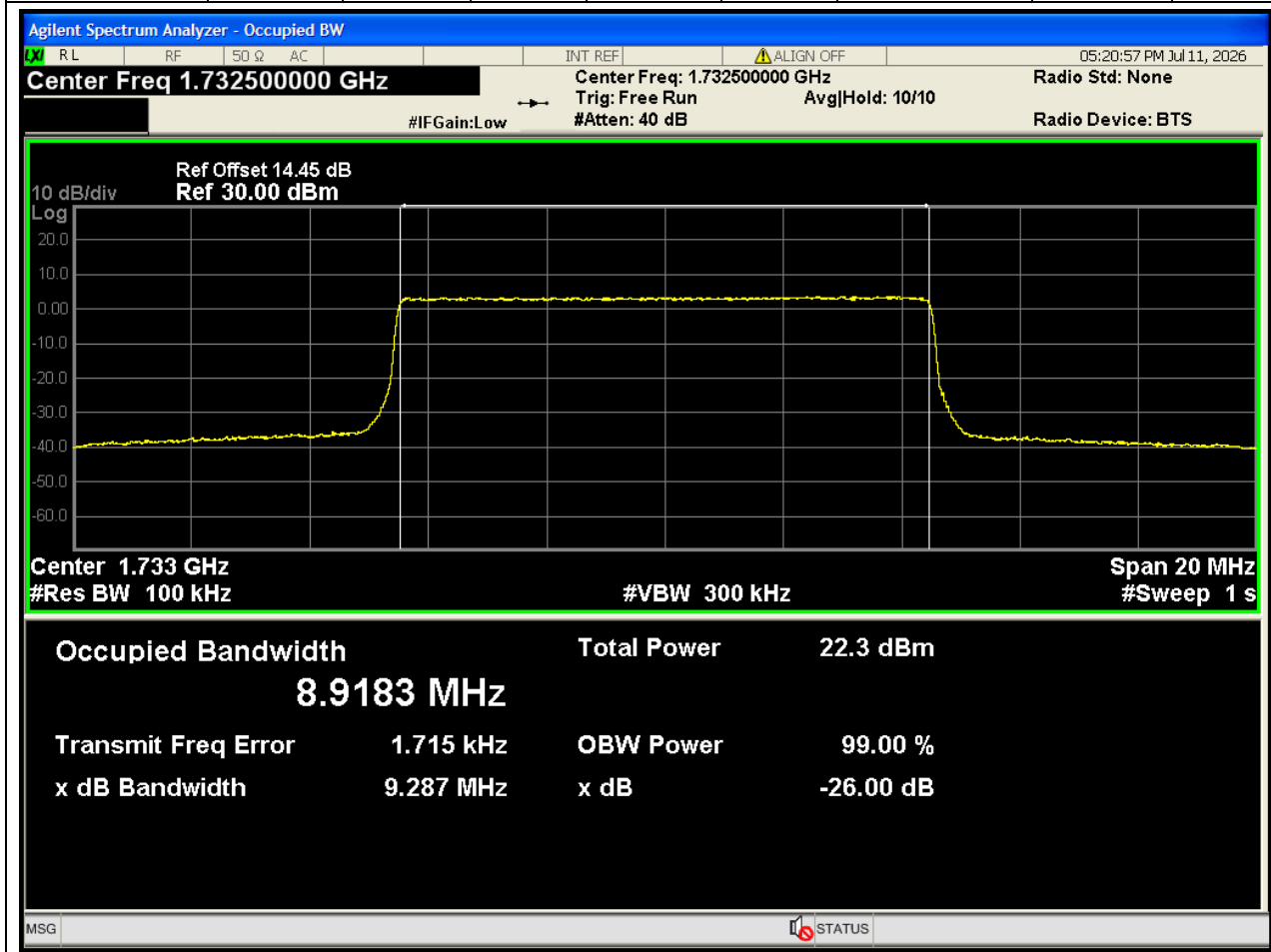
### 1.21. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.1       | RMS      | 8.92      | 9.3                 | 10                | Pass    |



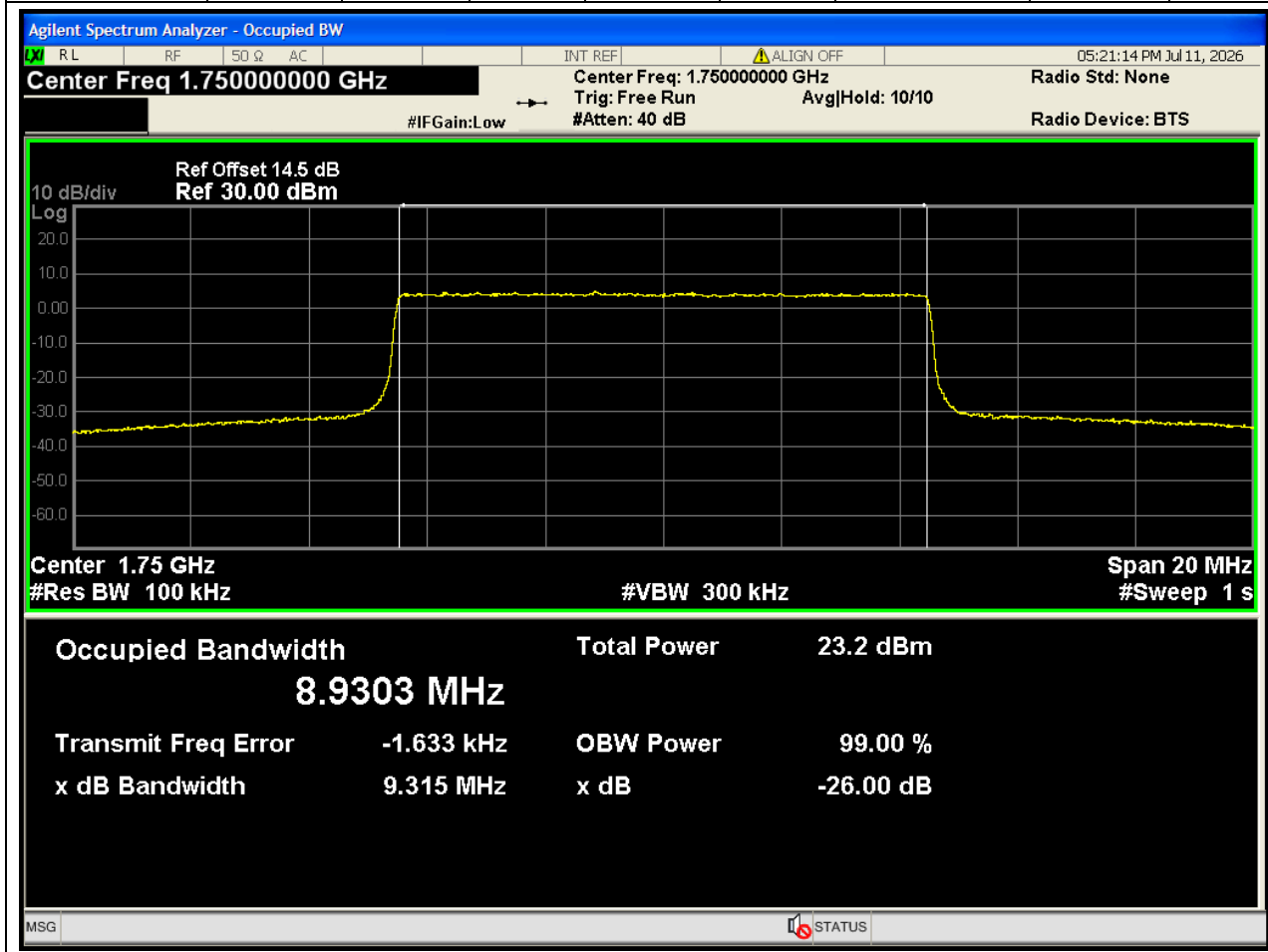
### 1.22. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.1       | RMS      | 8.92      | 9.29                | 10                | Pass    |



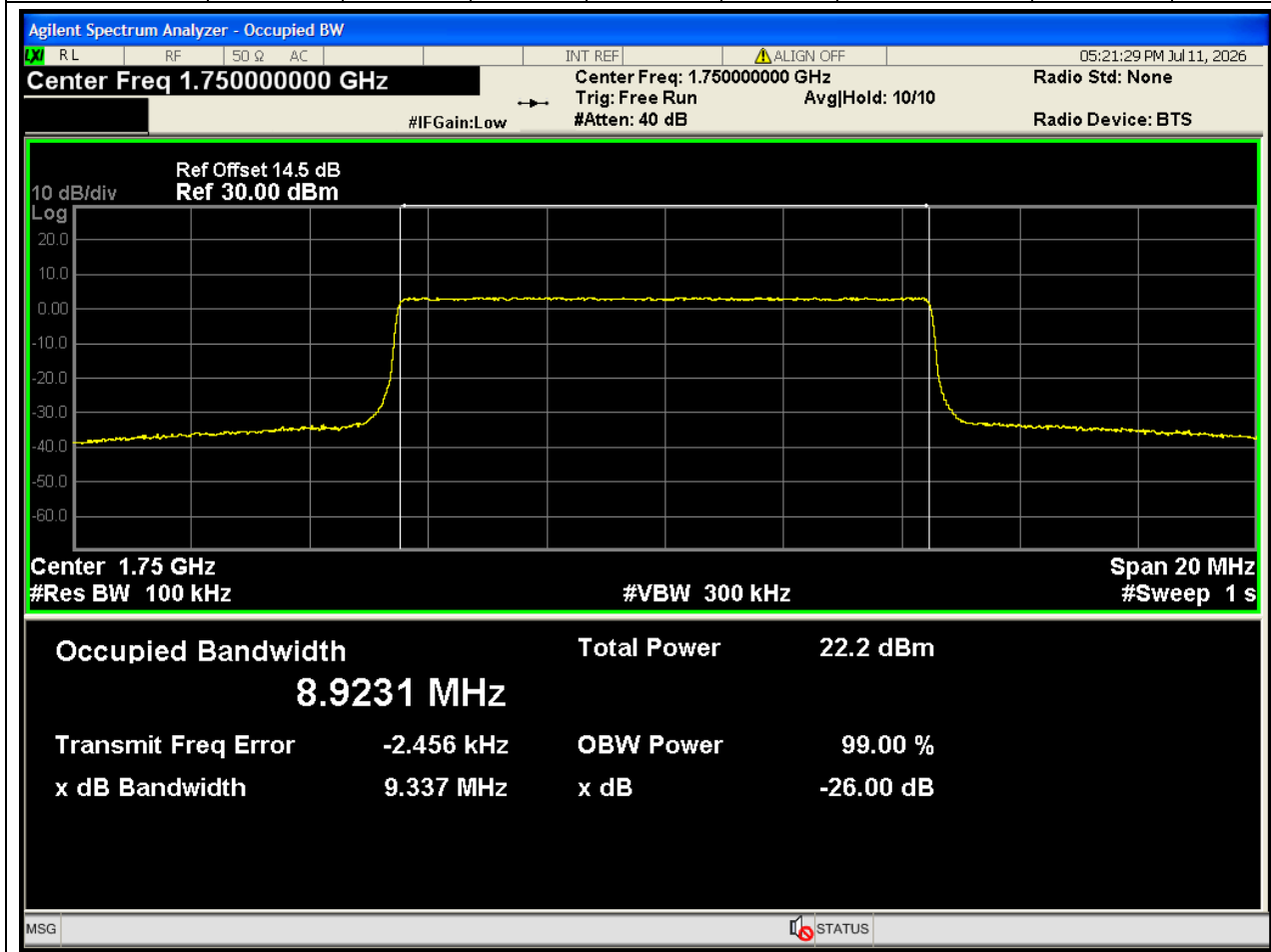
### 1.23. LTE Transmitter Occupied Bandwidth(SA)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1750                   | 99            | 26            | 0.1       | RMS      | 8.93      | 9.31                | 10                | Pass    |



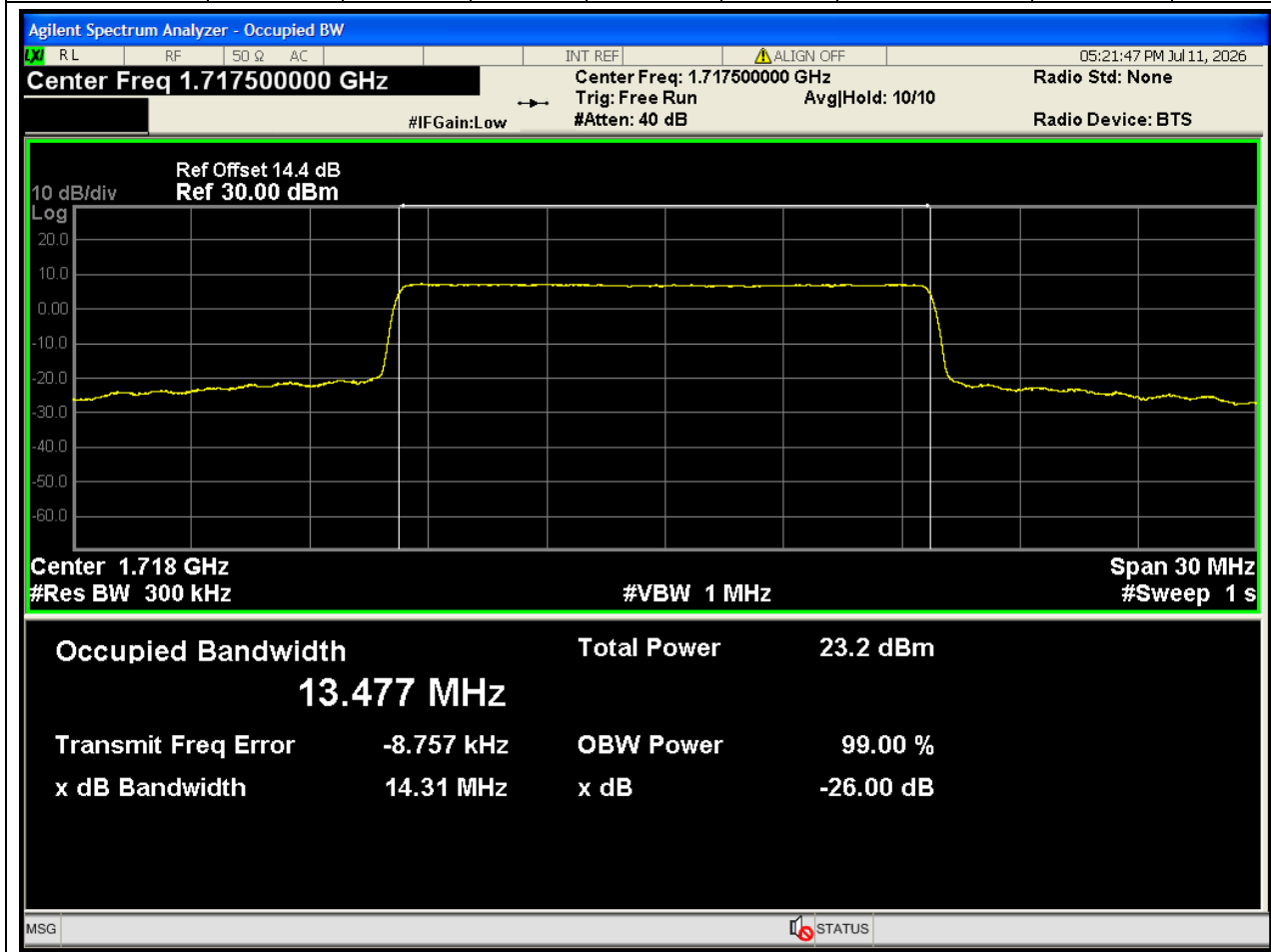
### 1.24. LTE Transmitter Occupied Bandwidth(SA)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1750                   | 99            | 26            | 0.1       | RMS      | 8.92      | 9.34                | 10                | Pass    |



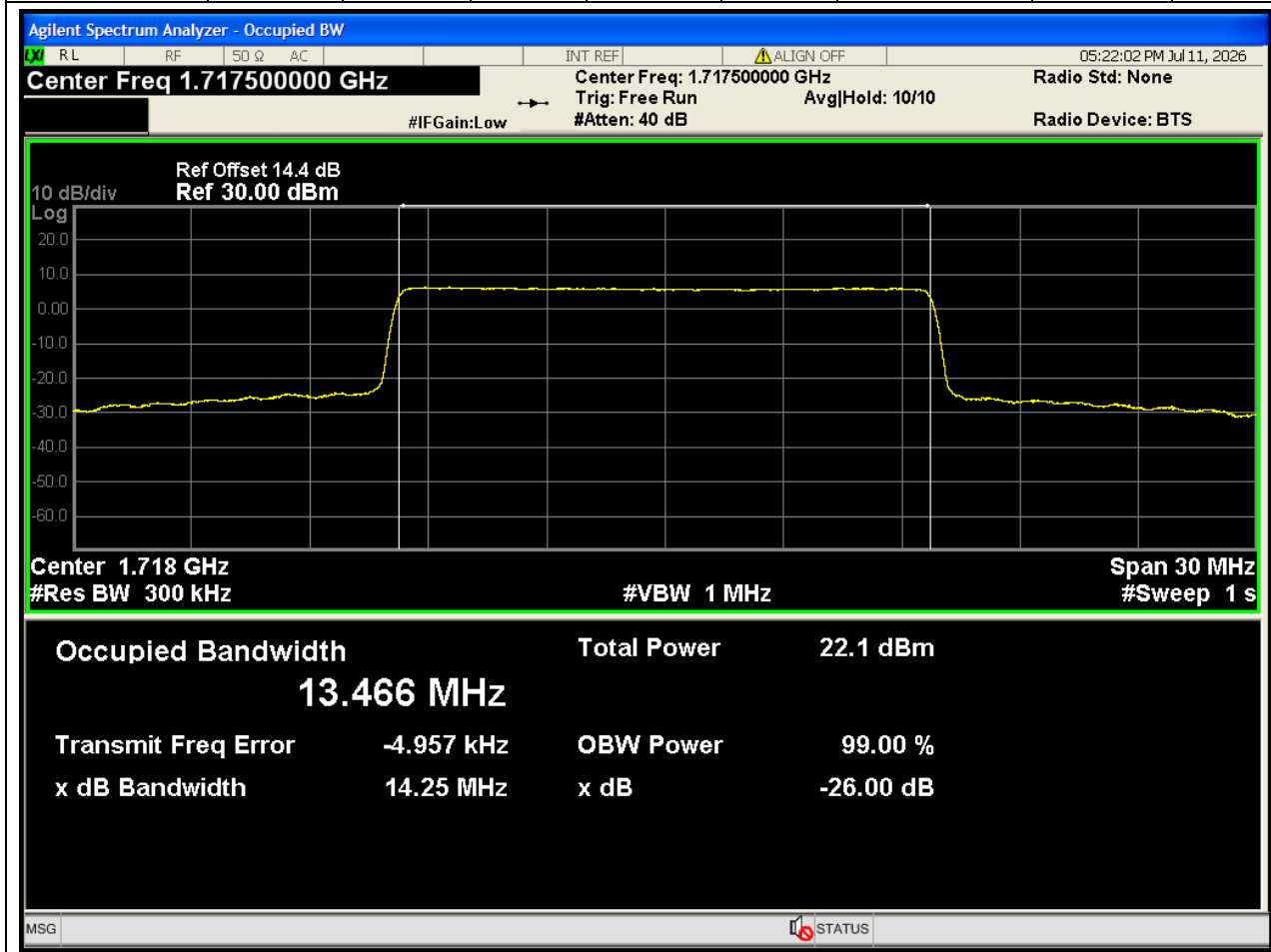
### 1.25. LTE Transmitter Occupied Bandwidth(SA)(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| 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       | RMS      | 13.48     | 14.31               | 15                | Pass    |



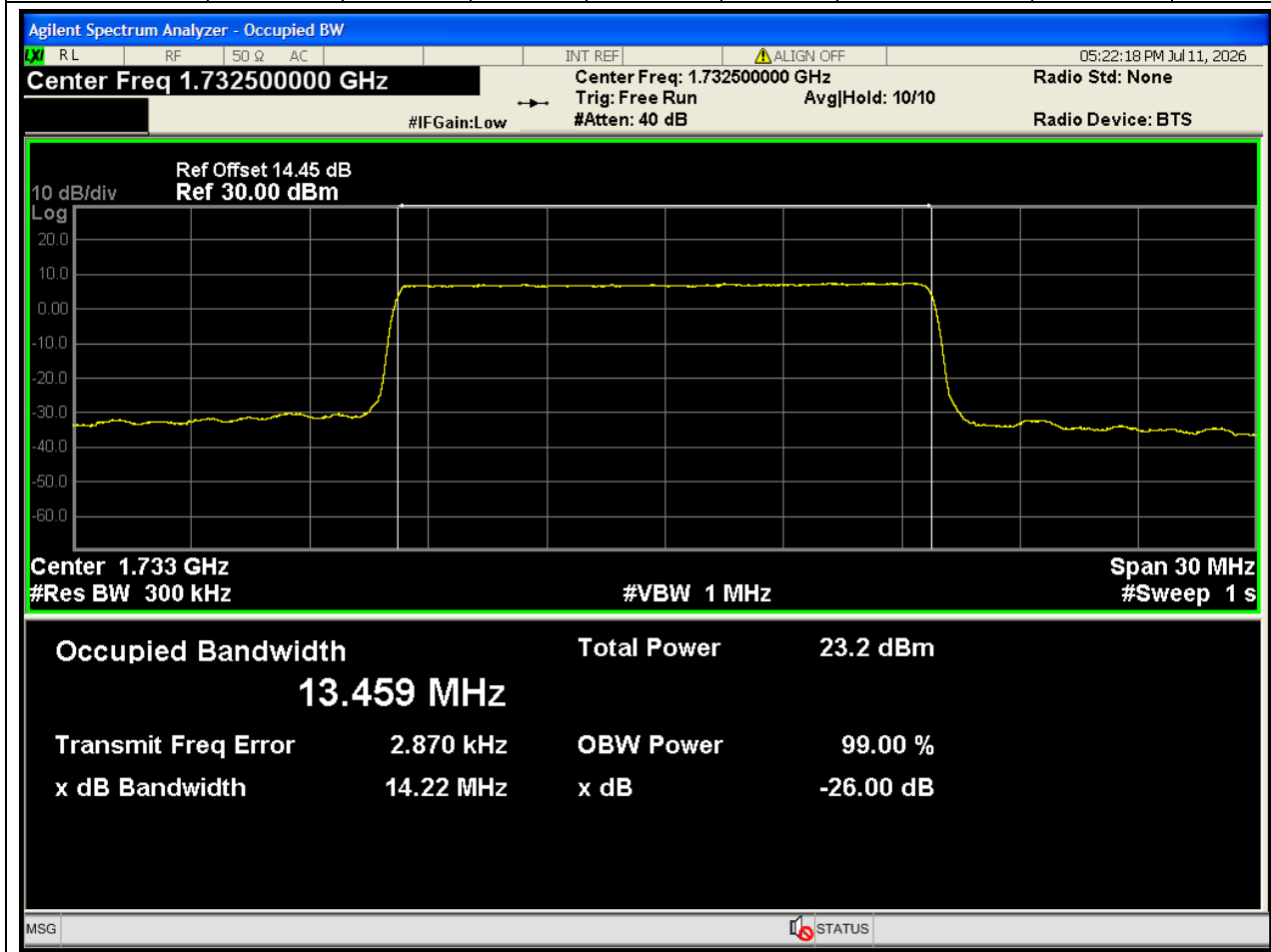
### 1.26. LTE Transmitter Occupied Bandwidth(SA)(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| 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       | RMS      | 13.47     | 14.25               | 15                | Pass    |



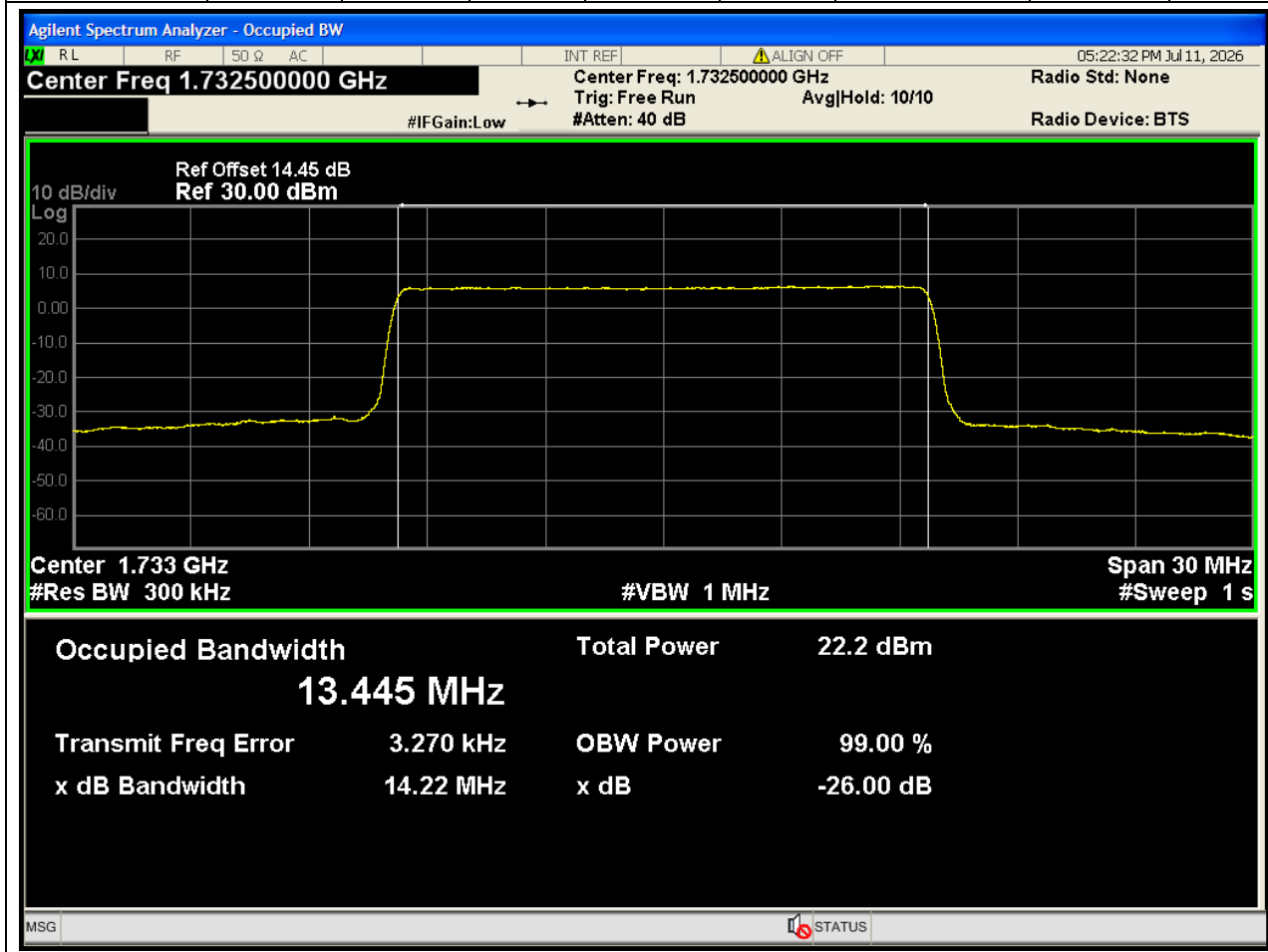
### 1.27. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.3       | RMS      | 13.46     | 14.22               | 15                | Pass    |



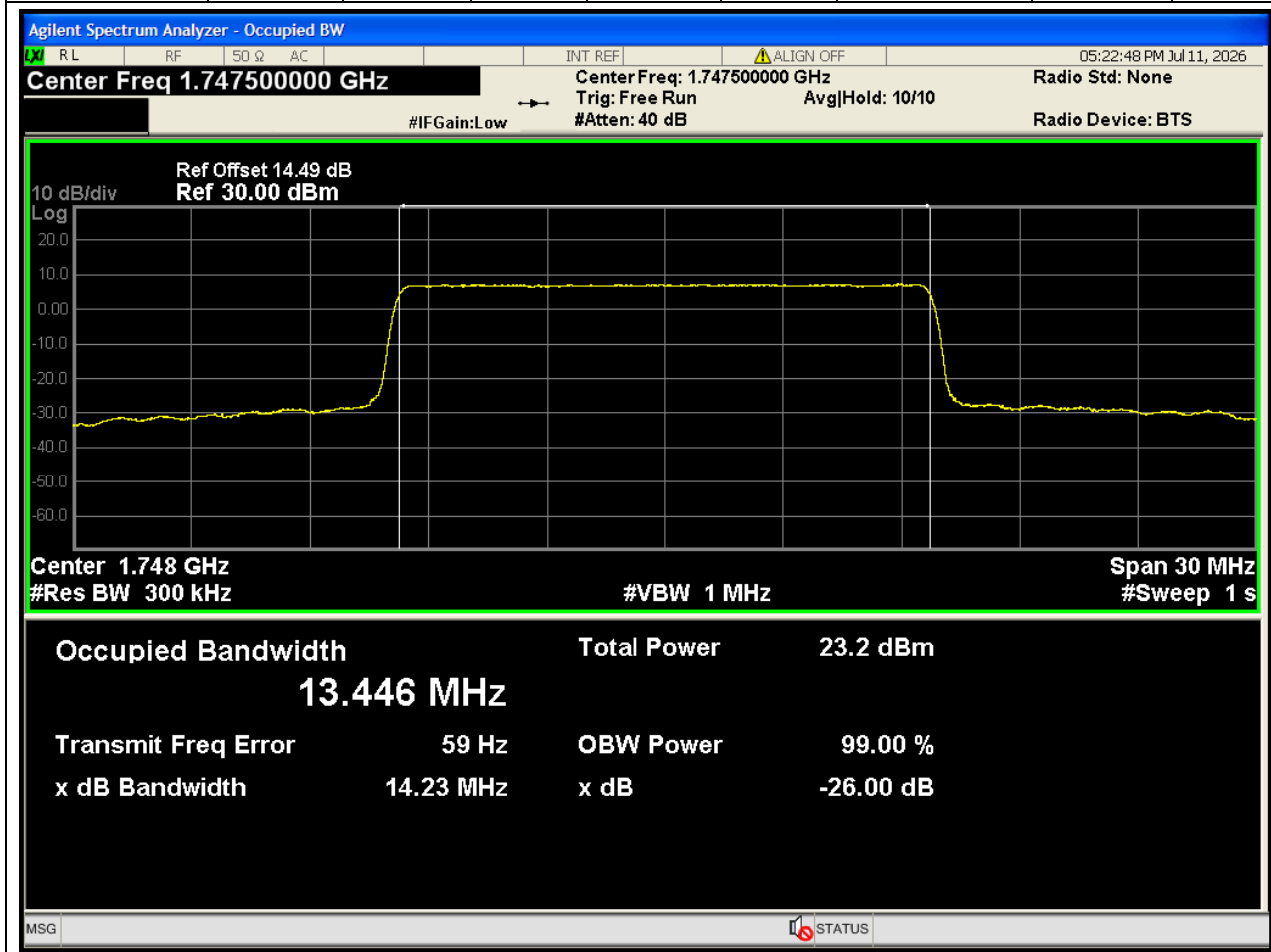
### 1.28. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.3       | RMS      | 13.45     | 14.22               | 15                | Pass    |



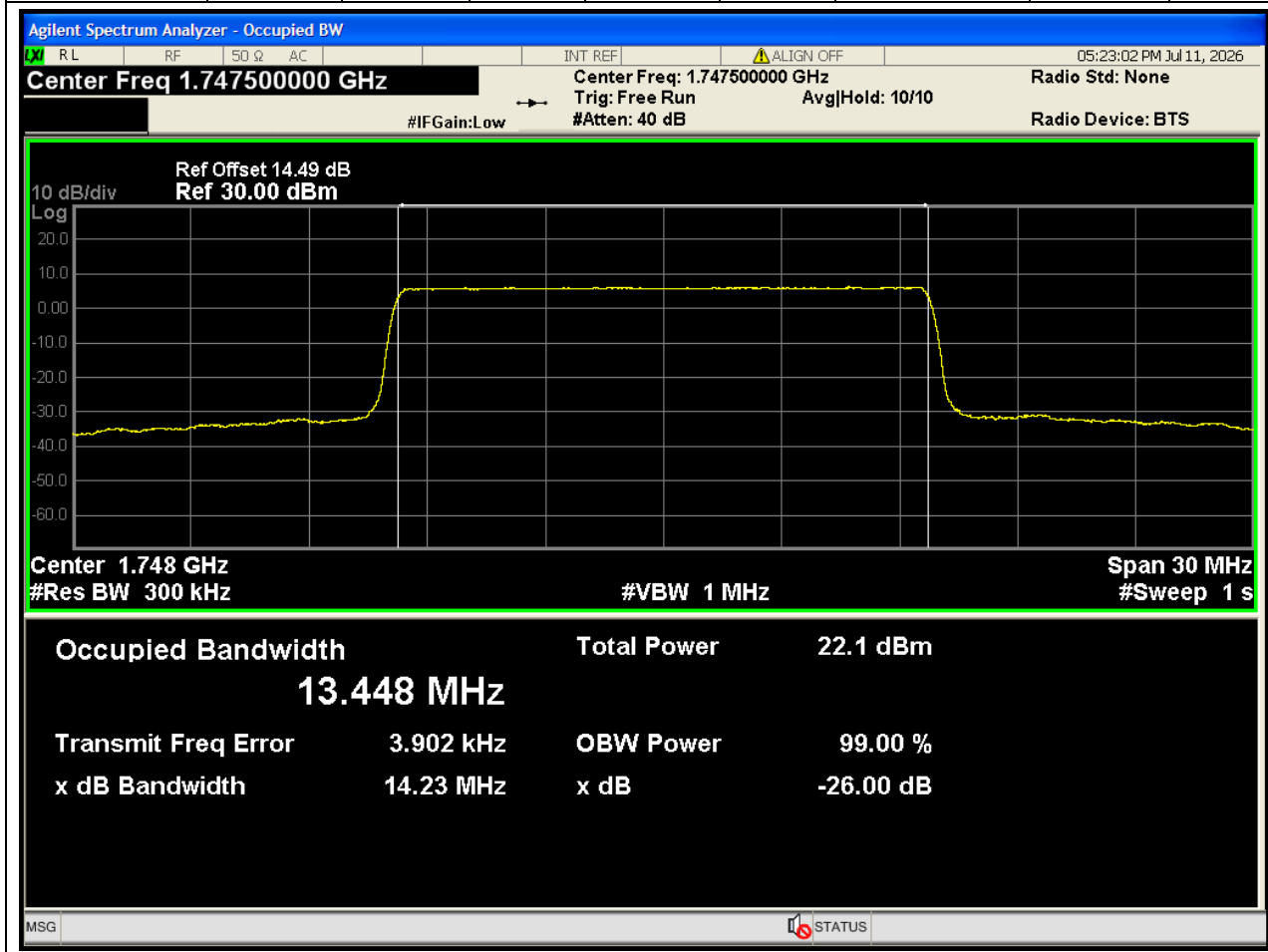
### 1.29. LTE Transmitter Occupied Bandwidth(SA)(Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1747.5                 | 99            | 26            | 0.3       | RMS      | 13.45     | 14.23               | 15                | Pass    |



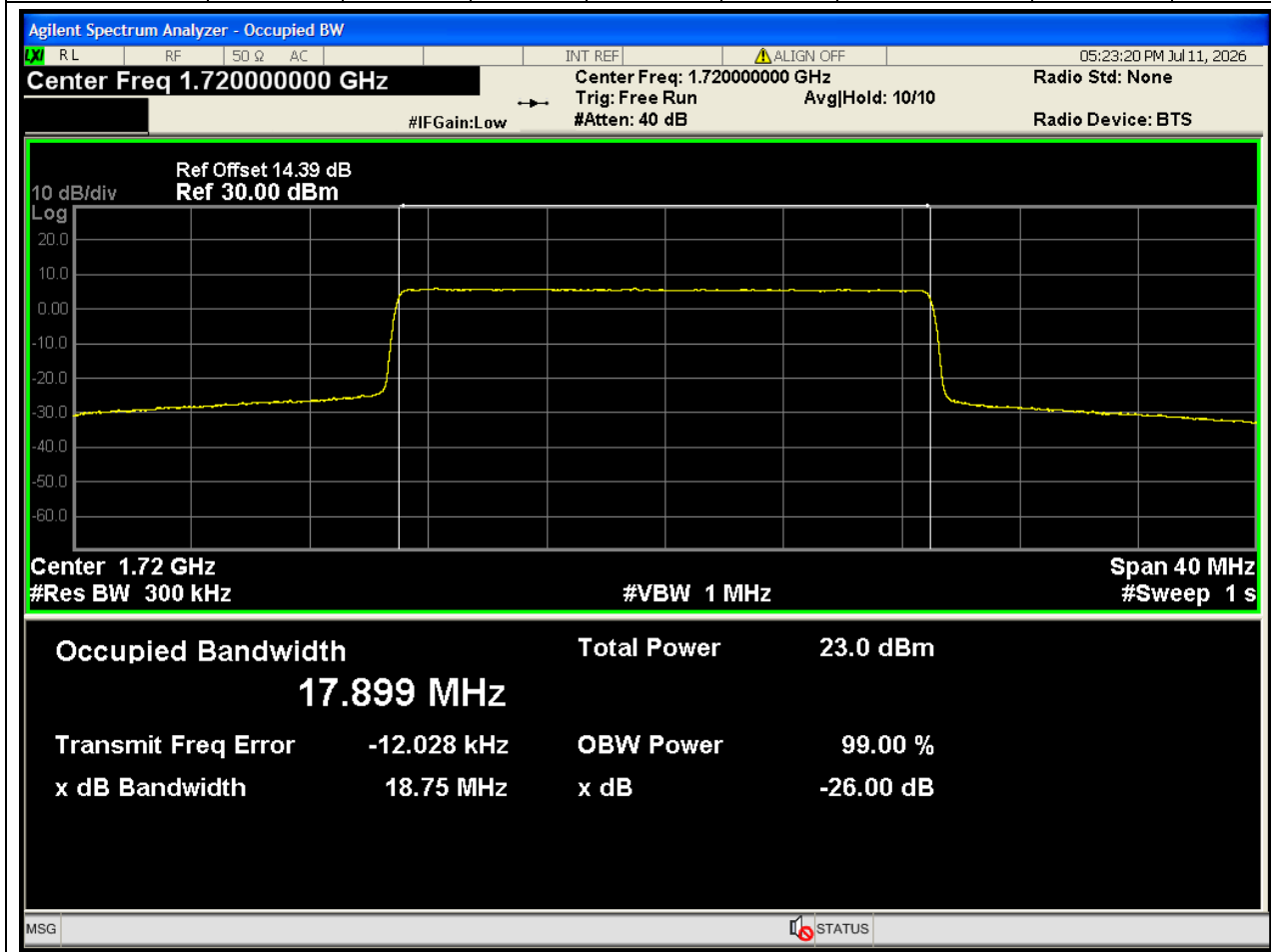
### 1.30. LTE Transmitter Occupied Bandwidth(SA)(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1747.5                 | 99            | 26            | 0.3       | RMS      | 13.45     | 14.23               | 15                | Pass    |



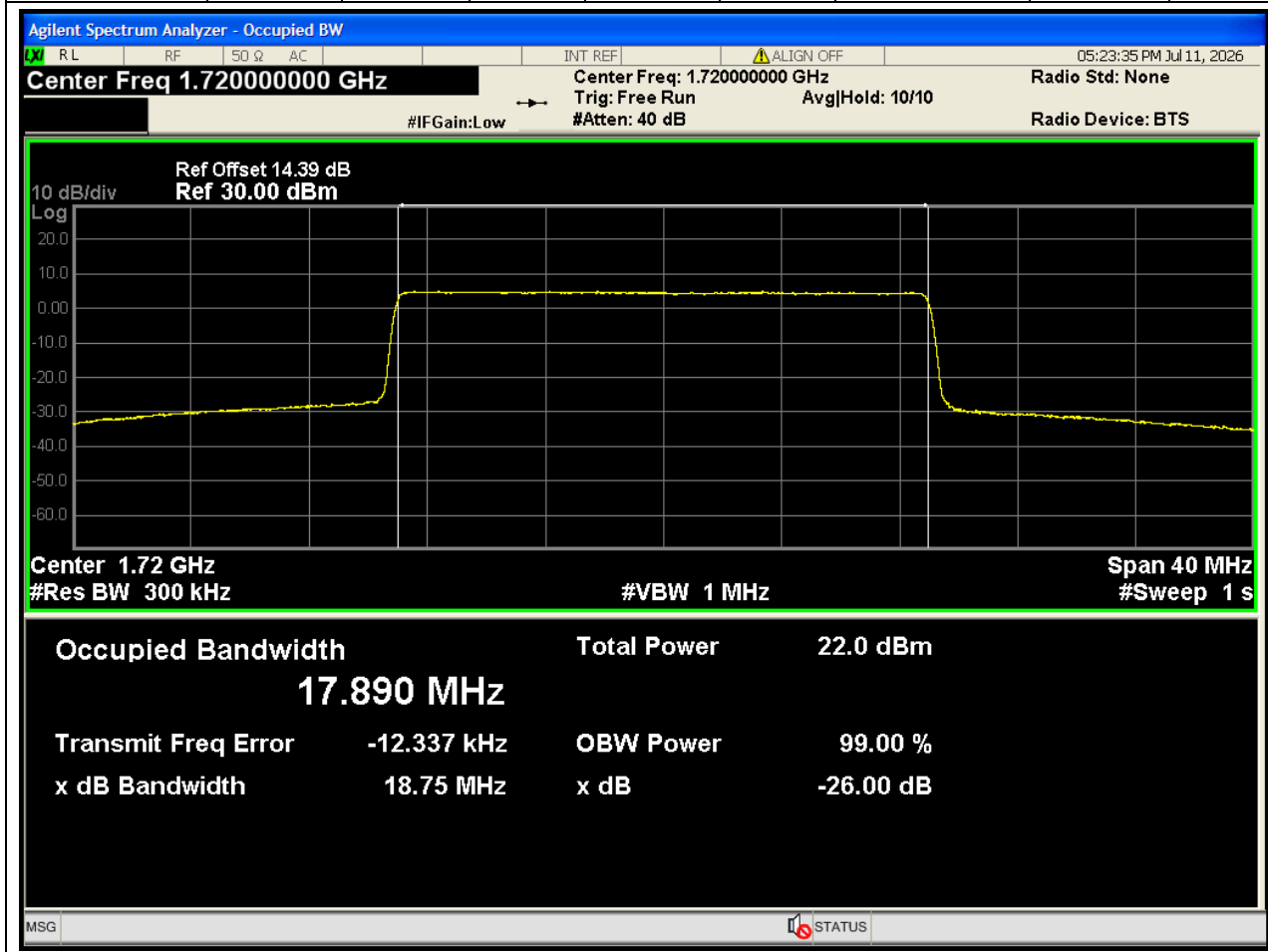
### 1.31. LTE Transmitter Occupied Bandwidth(SA)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26            | 0.3       | RMS      | 17.9      | 18.75               | 20                | Pass    |



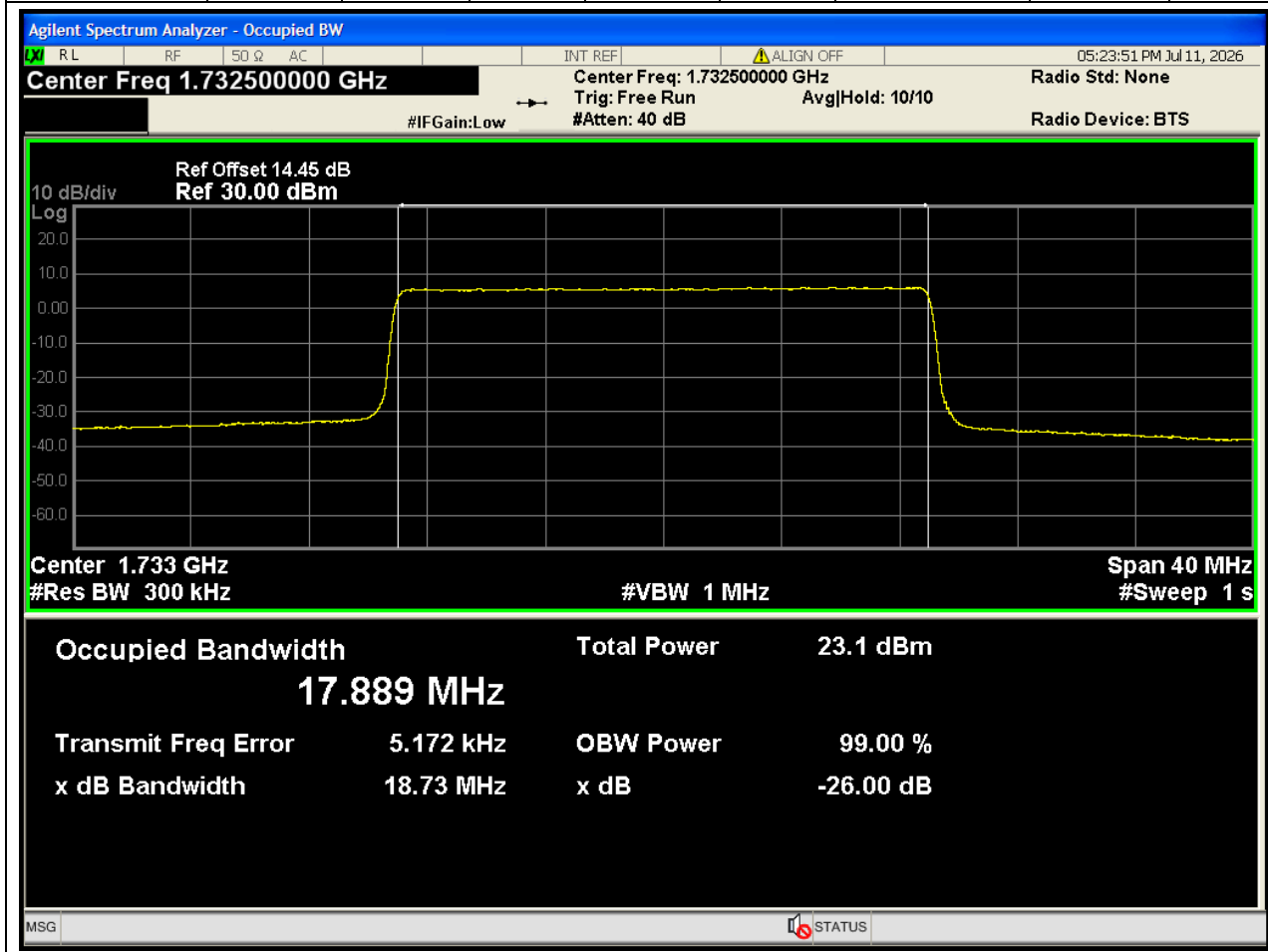
### 1.32. LTE Transmitter Occupied Bandwidth(SA)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26            | 0.3       | RMS      | 17.89     | 18.75               | 20                | Pass    |



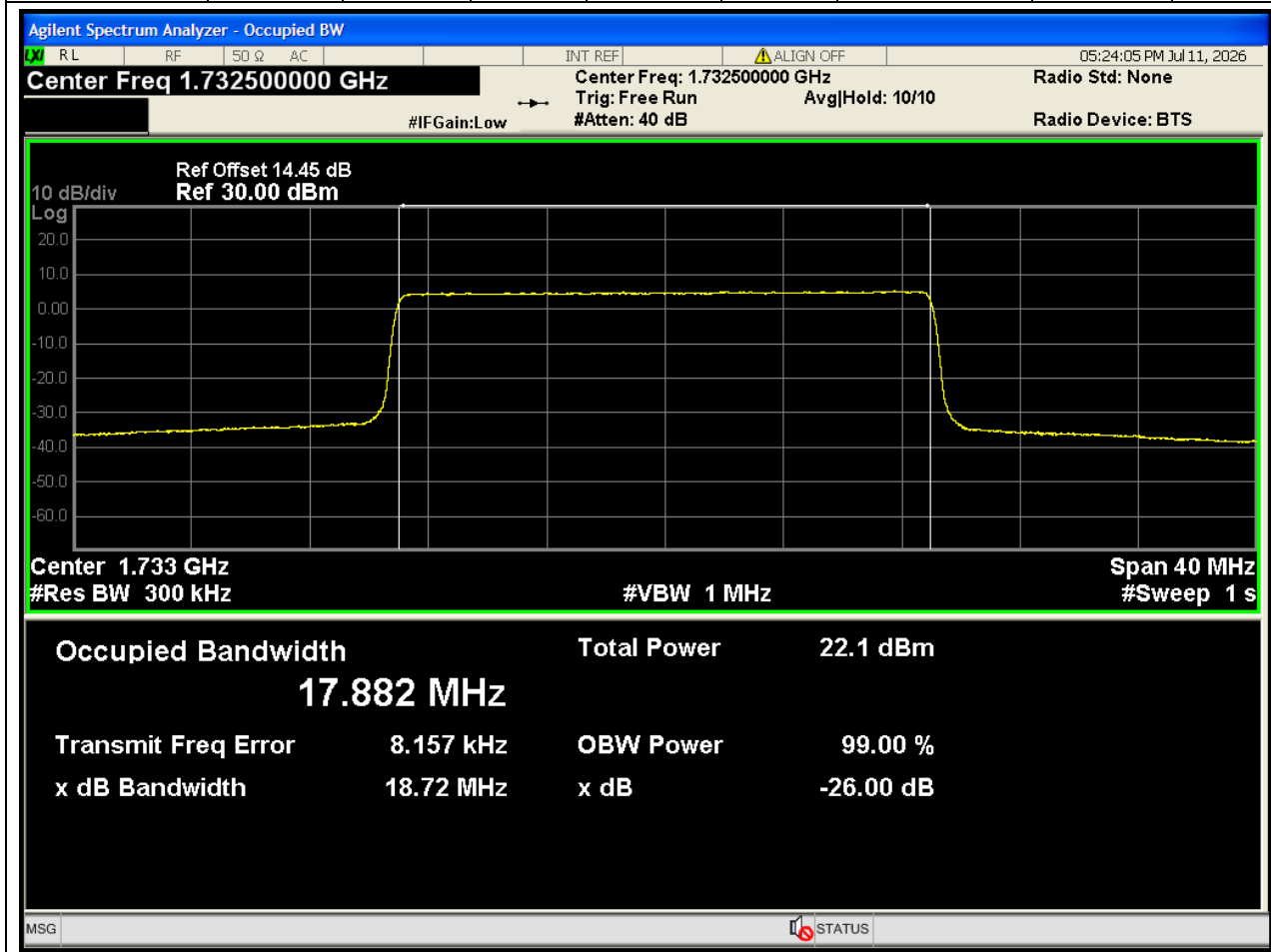
### 1.33. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.3       | RMS      | 17.89     | 18.73               | 20                | Pass    |



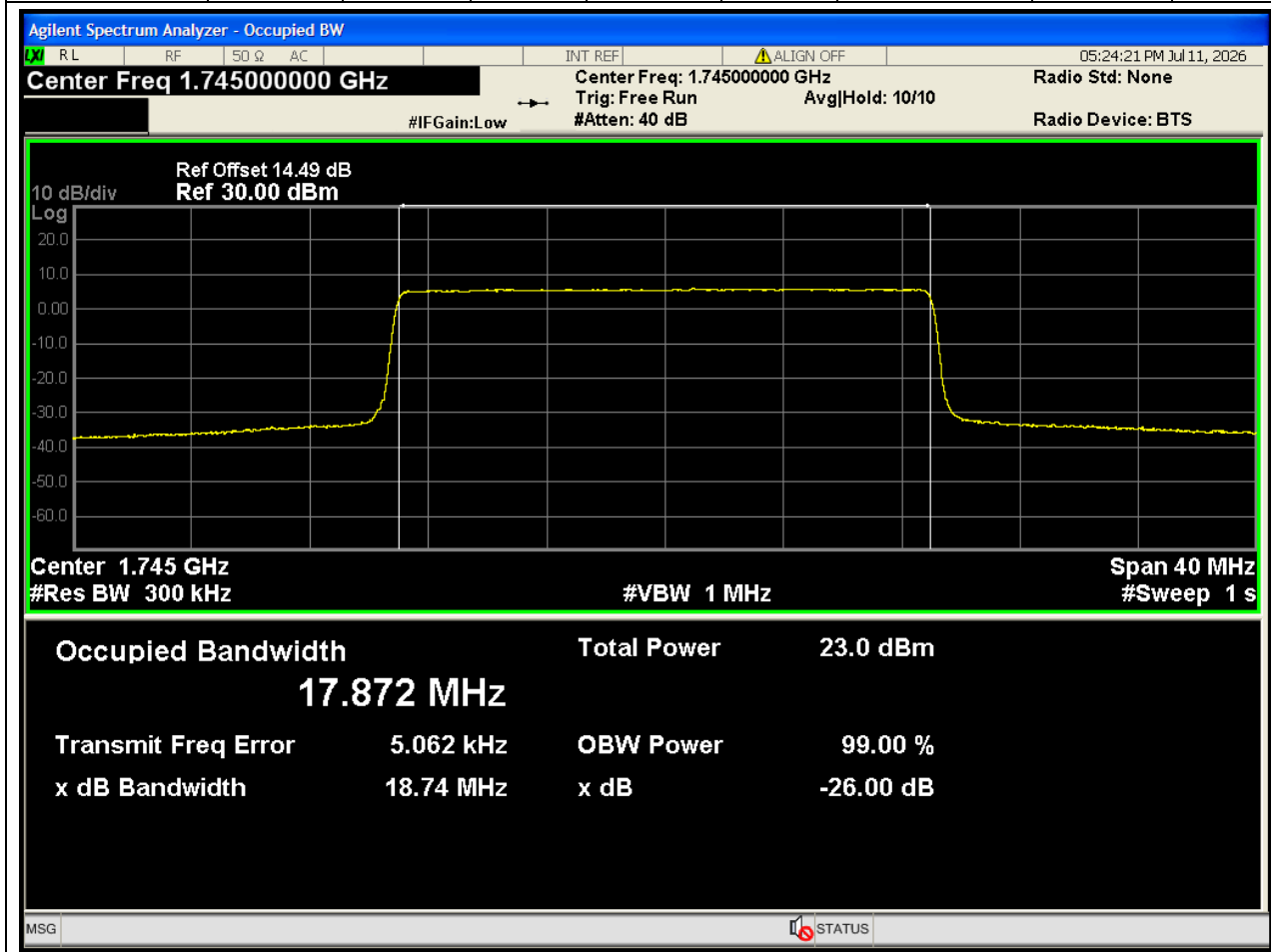
### 1.34. LTE Transmitter Occupied Bandwidth(SA)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.3       | RMS      | 17.88     | 18.72               | 20                | Pass    |



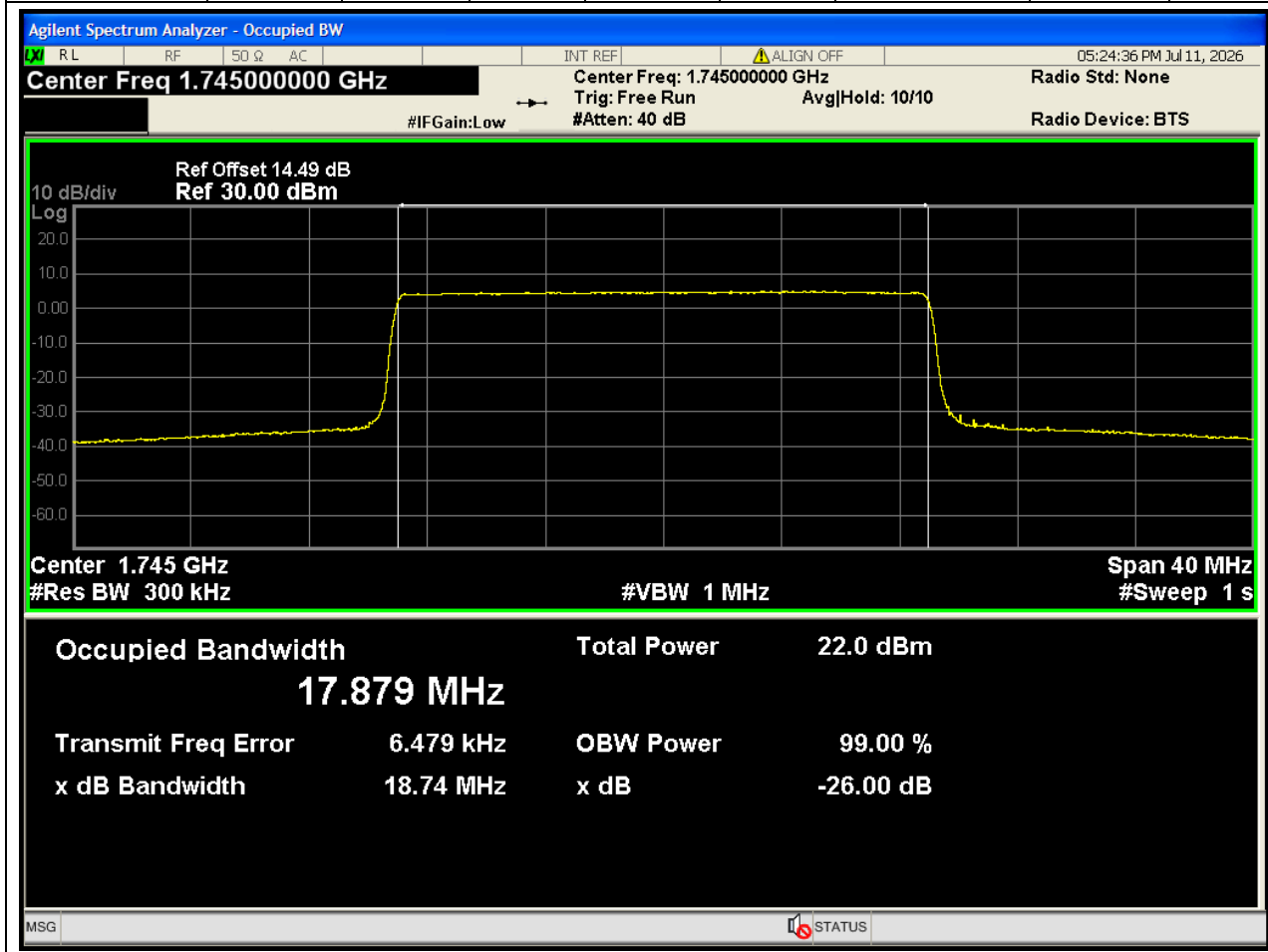
### 1.35. LTE Transmitter Occupied Bandwidth(SA)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.3       | RMS      | 17.87     | 18.74               | 20                | Pass    |



### 1.36. LTE Transmitter Occupied Bandwidth(SA)(Channel:20300, Bandwidth:20, Modulation:16QAM, 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            | 0.3       | RMS      | 17.88     | 18.74               | 20                | Pass    |



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END