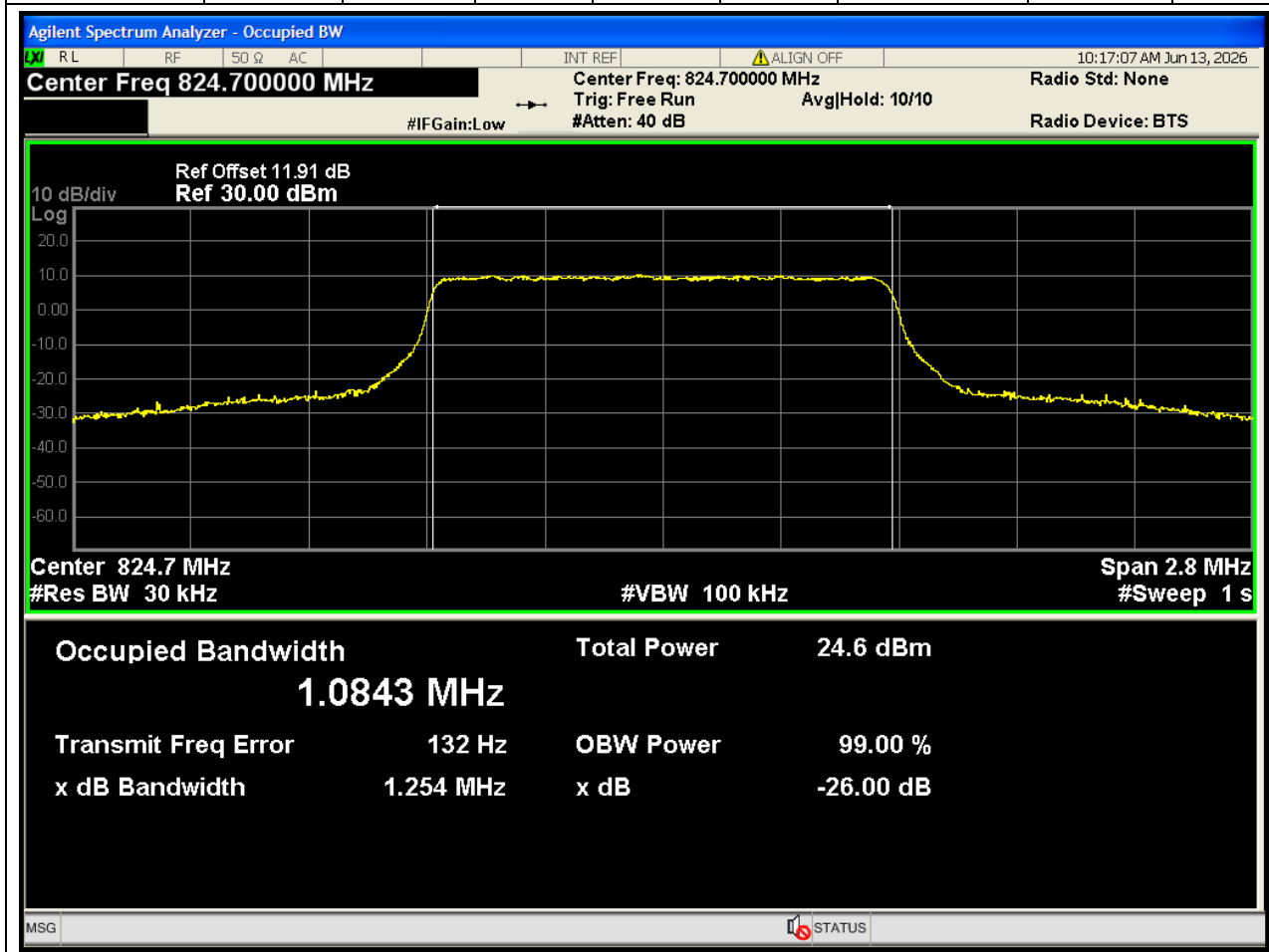


## **Annex C. LTE Transmitter Occupied Bandwidth(SA)**

## 1. LTE\_Band5

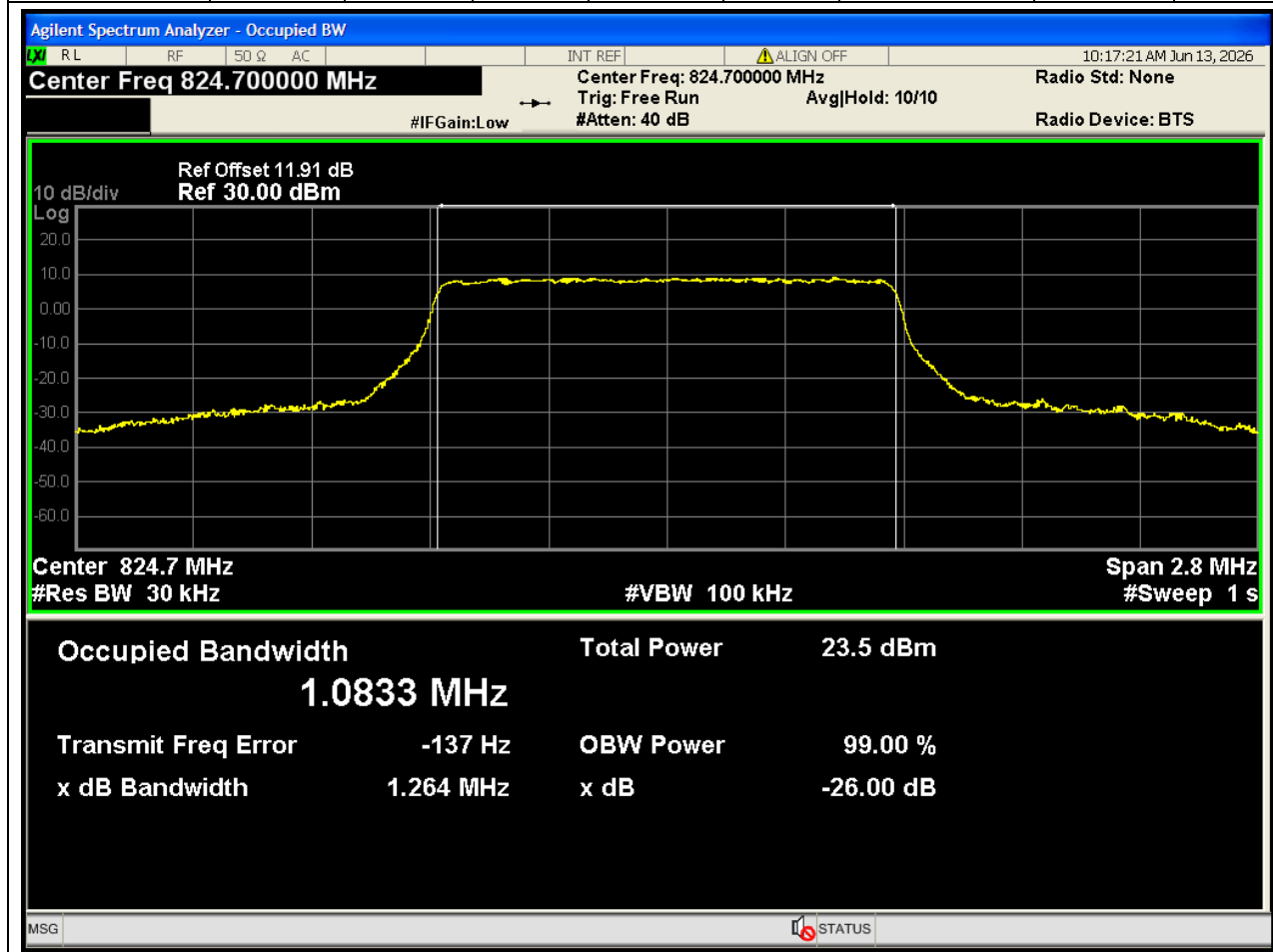
### 1.1. LTE Transmitter Occupied Bandwidth(SA)(Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 824.7                  | 99            | 26            | 0.03      | RMS      | 1.08      | 1.25                | 1.4               | Pass    |



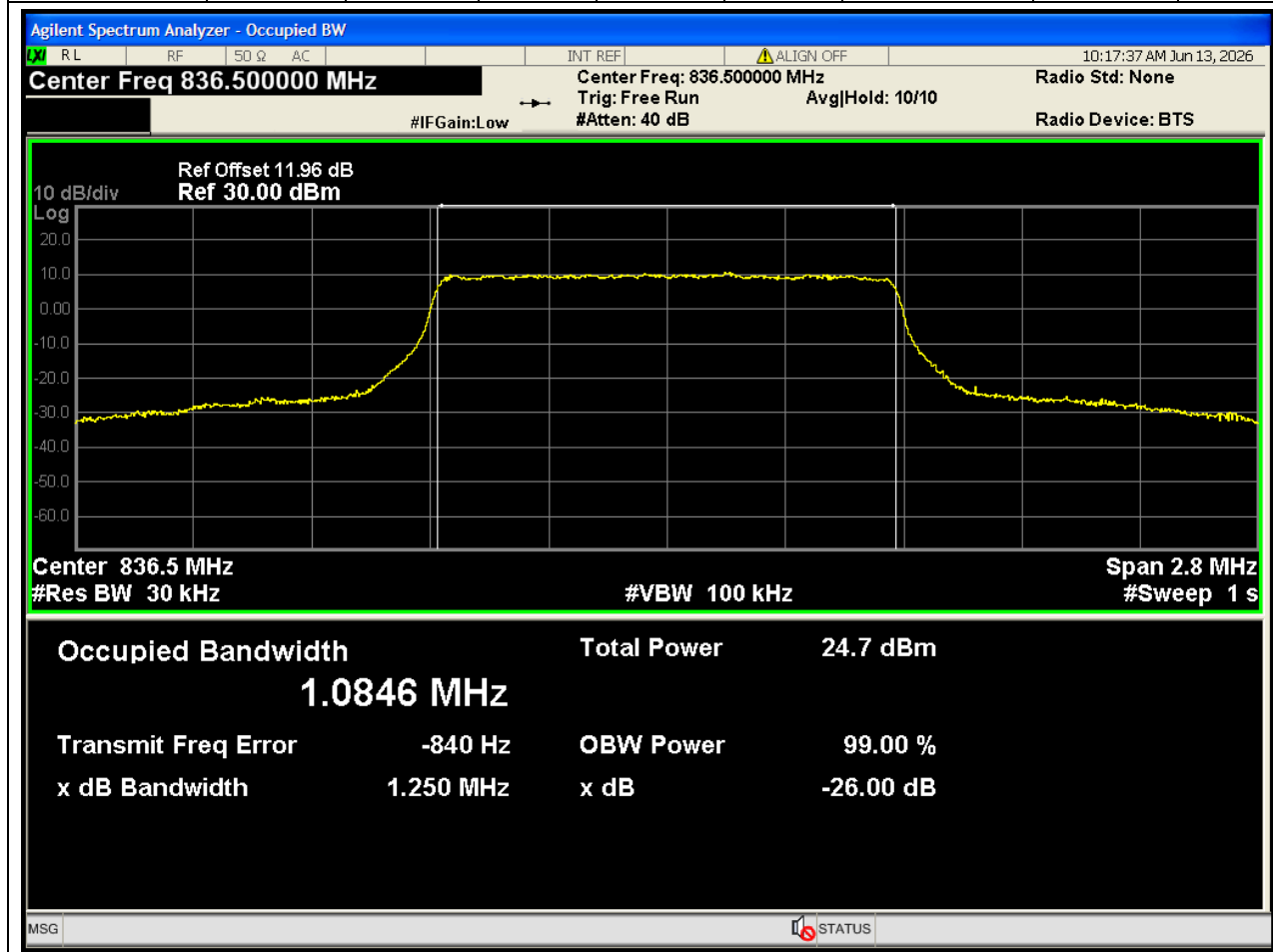
## 1.2. LTE Transmitter Occupied Bandwidth(SA)(Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 824.7                  | 99            | 26            | 0.03      | RMS      | 1.08      | 1.26                | 1.4               | Pass    |



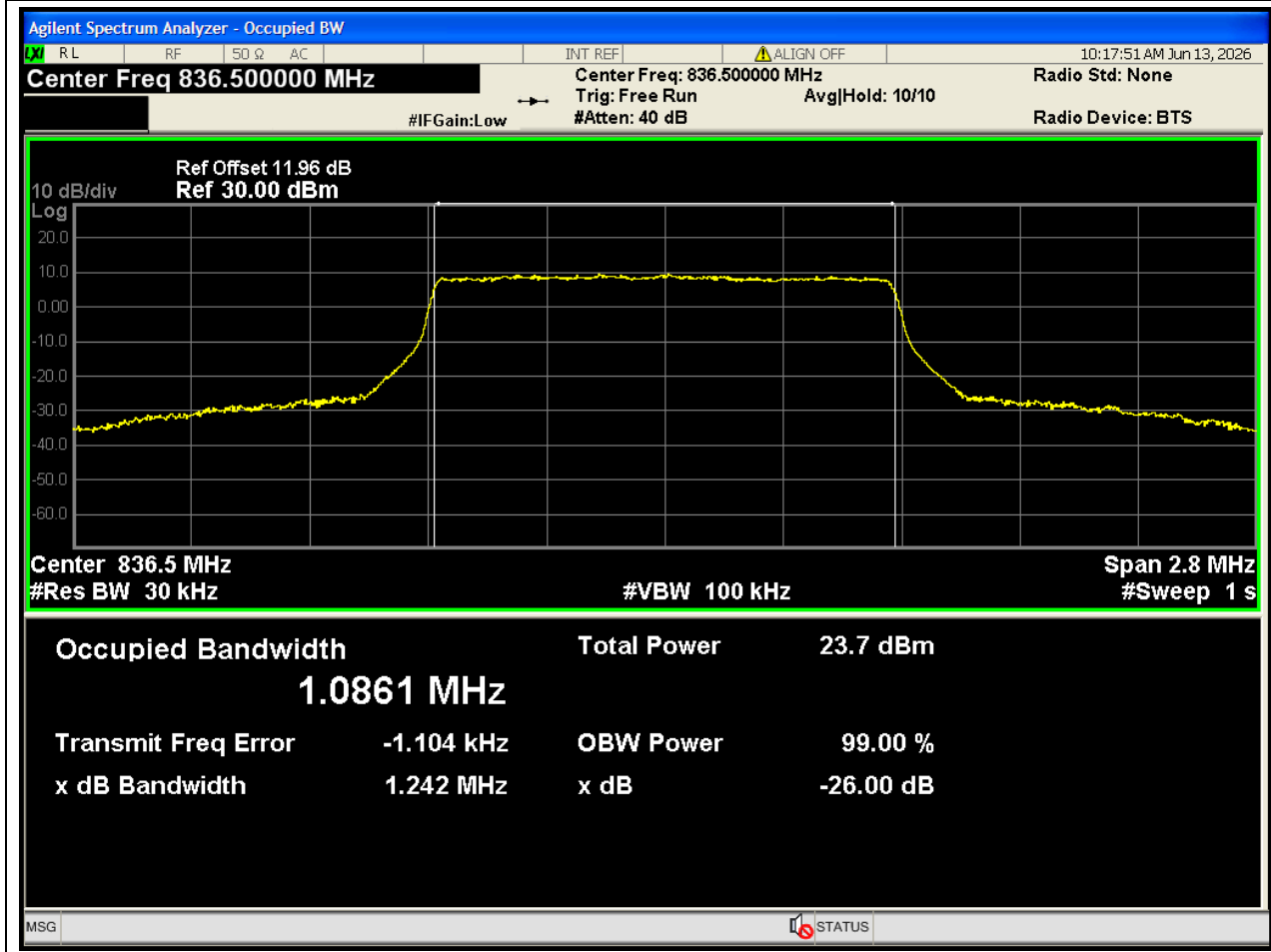
### 1.3. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.03      | RMS      | 1.08      | 1.25                | 1.4               | Pass    |



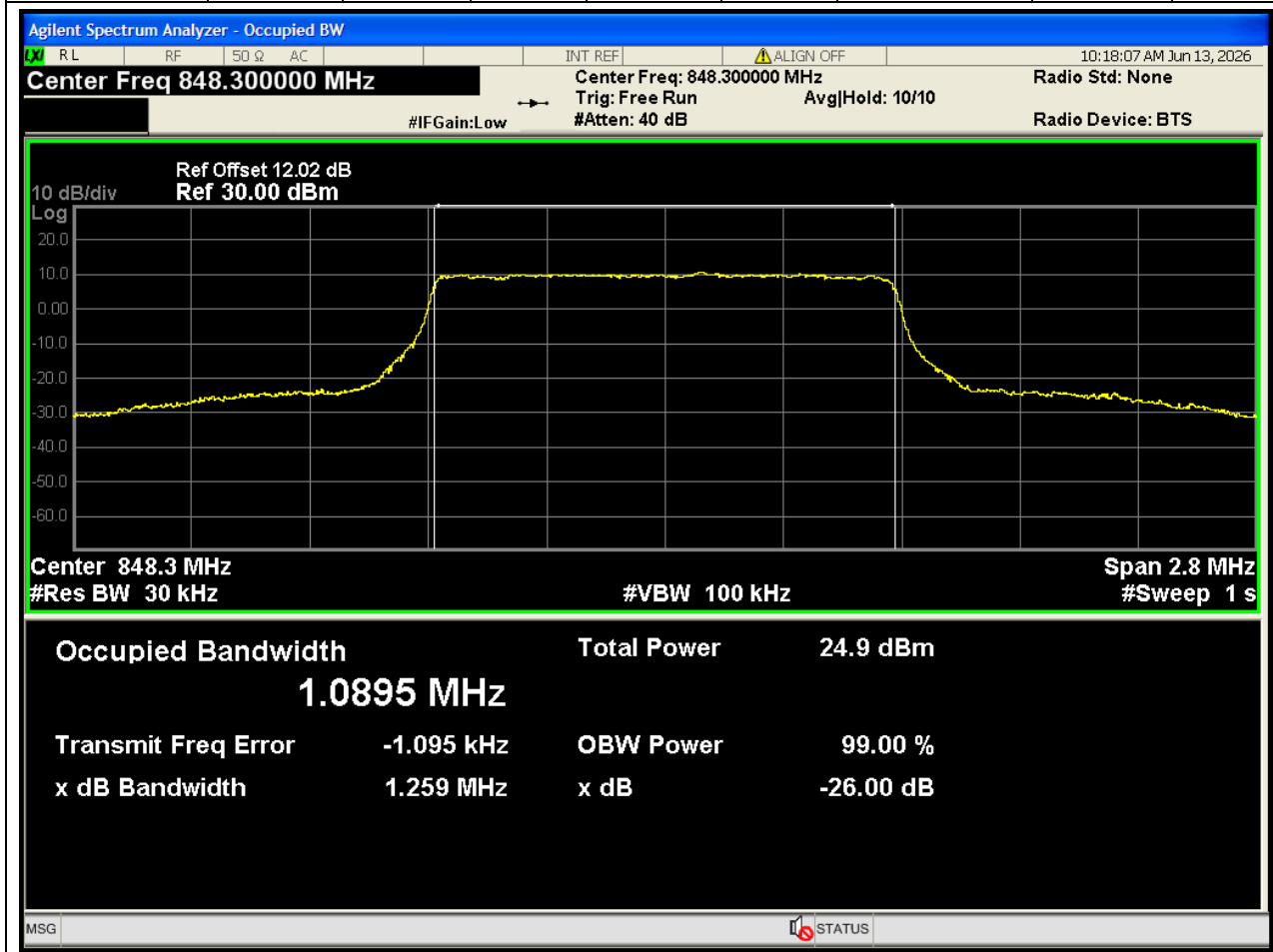
#### 1.4. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.03      | RMS      | 1.09      | 1.24                | 1.4               | Pass    |



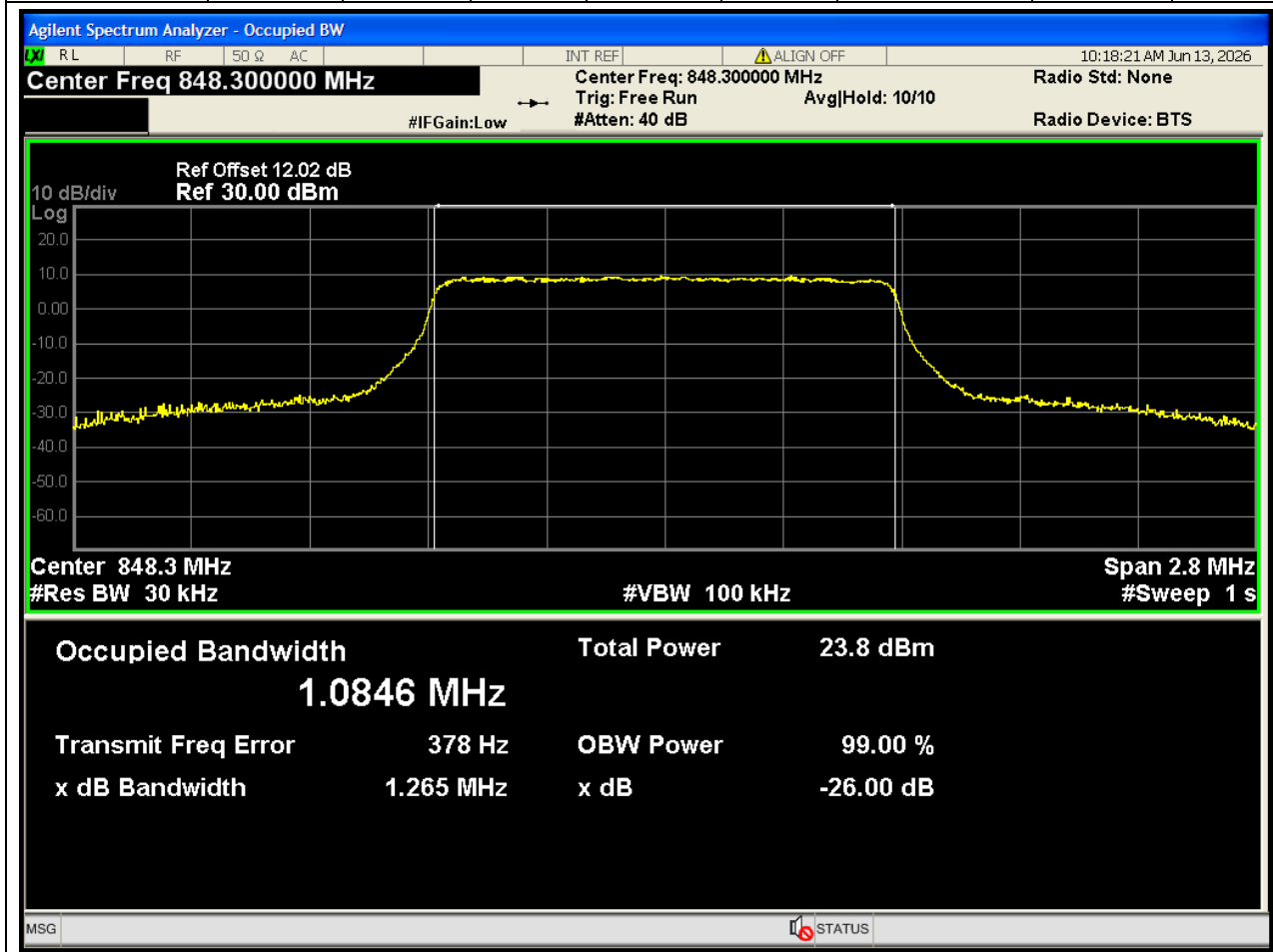
### 1.5. LTE Transmitter Occupied Bandwidth(SA)(Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 848.3                  | 99            | 26            | 0.03      | RMS      | 1.09      | 1.26                | 1.4               | Pass    |



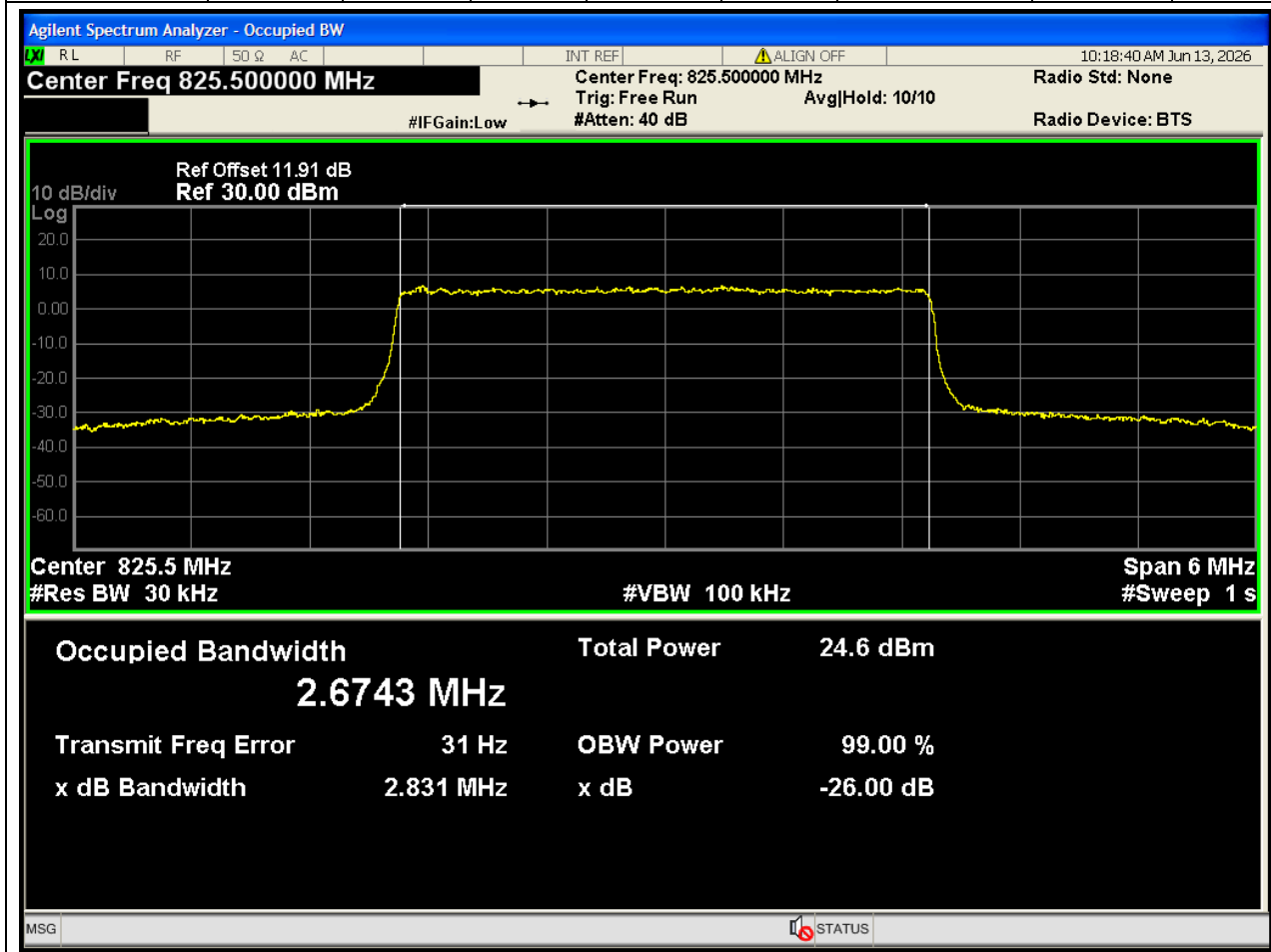
### 1.6. LTE Transmitter Occupied Bandwidth(SA)(Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 848.3                  | 99            | 26            | 0.03      | RMS      | 1.08      | 1.26                | 1.4               | Pass    |



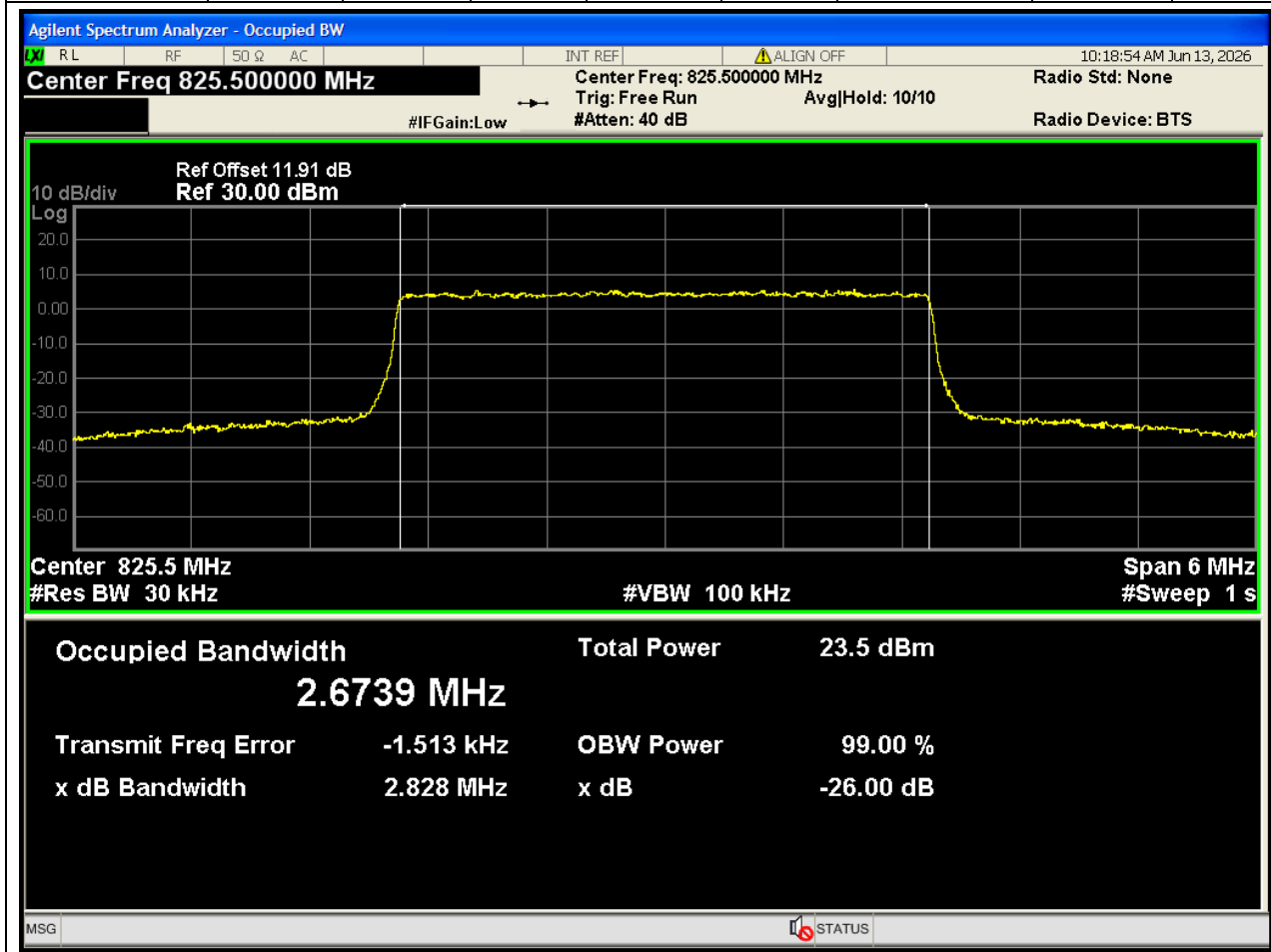
### 1.7. LTE Transmitter Occupied Bandwidth(SA)(Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 825.5                  | 99            | 26            | 0.03      | RMS      | 2.67      | 2.83                | 3                 | Pass    |



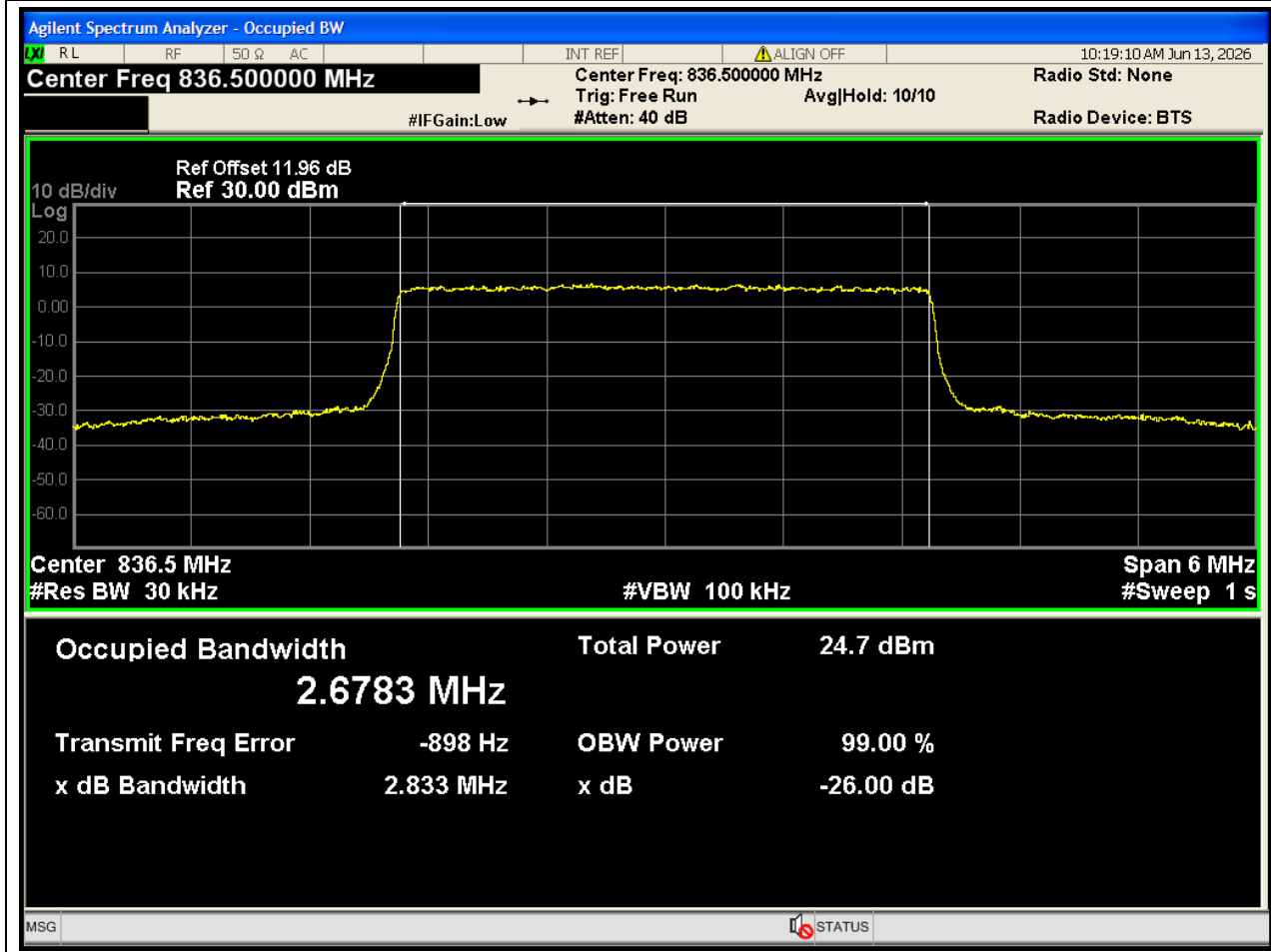
### 1.8. LTE Transmitter Occupied Bandwidth(SA)(Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 825.5                  | 99            | 26            | 0.03      | RMS      | 2.67      | 2.83                | 3                 | Pass    |



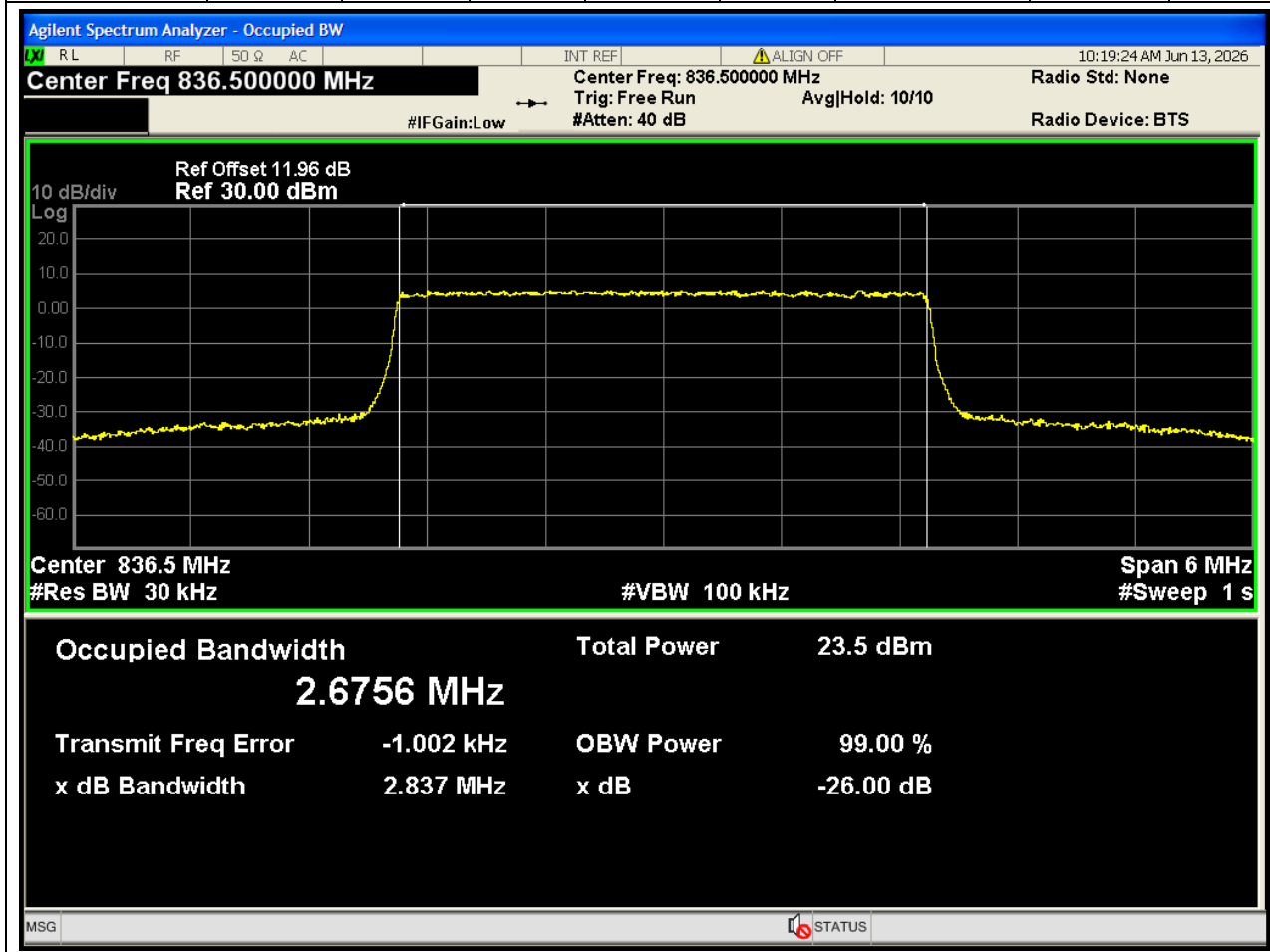
### 1.9. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.03      | RMS      | 2.68      | 2.83                | 3                 | Pass    |



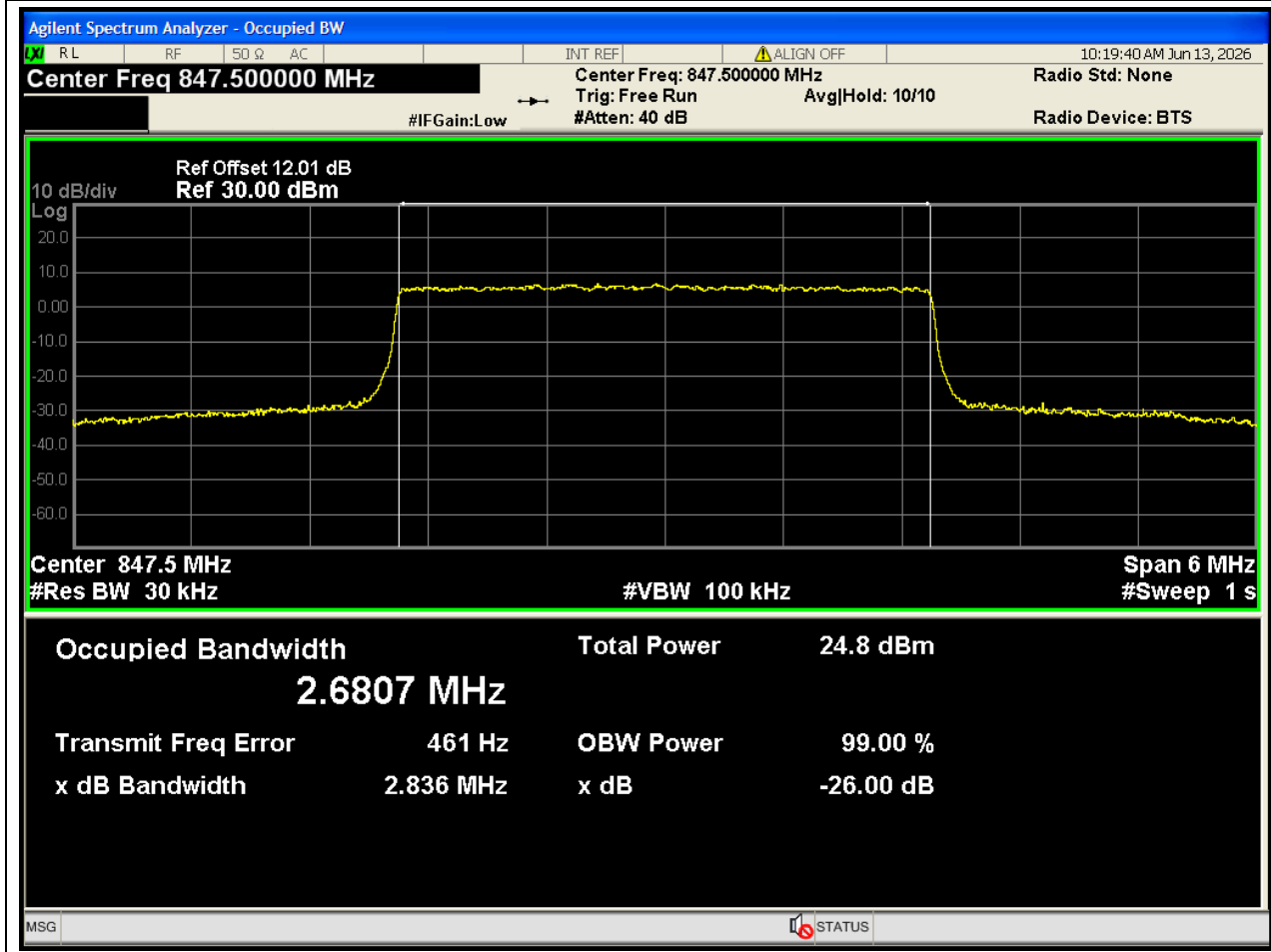
### 1.10. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



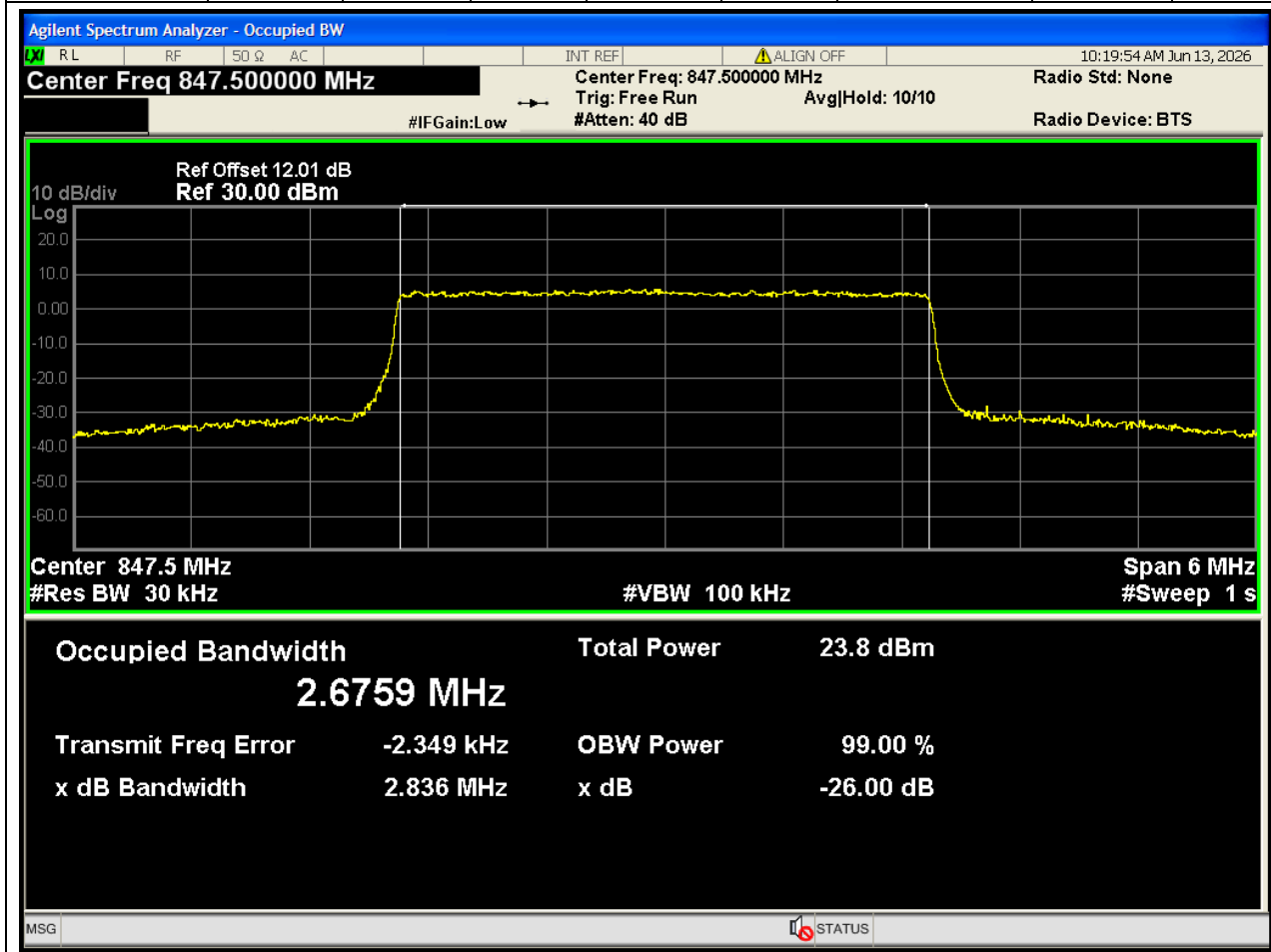
### 1.11. LTE Transmitter Occupied Bandwidth(SA)(Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 847.5                  | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



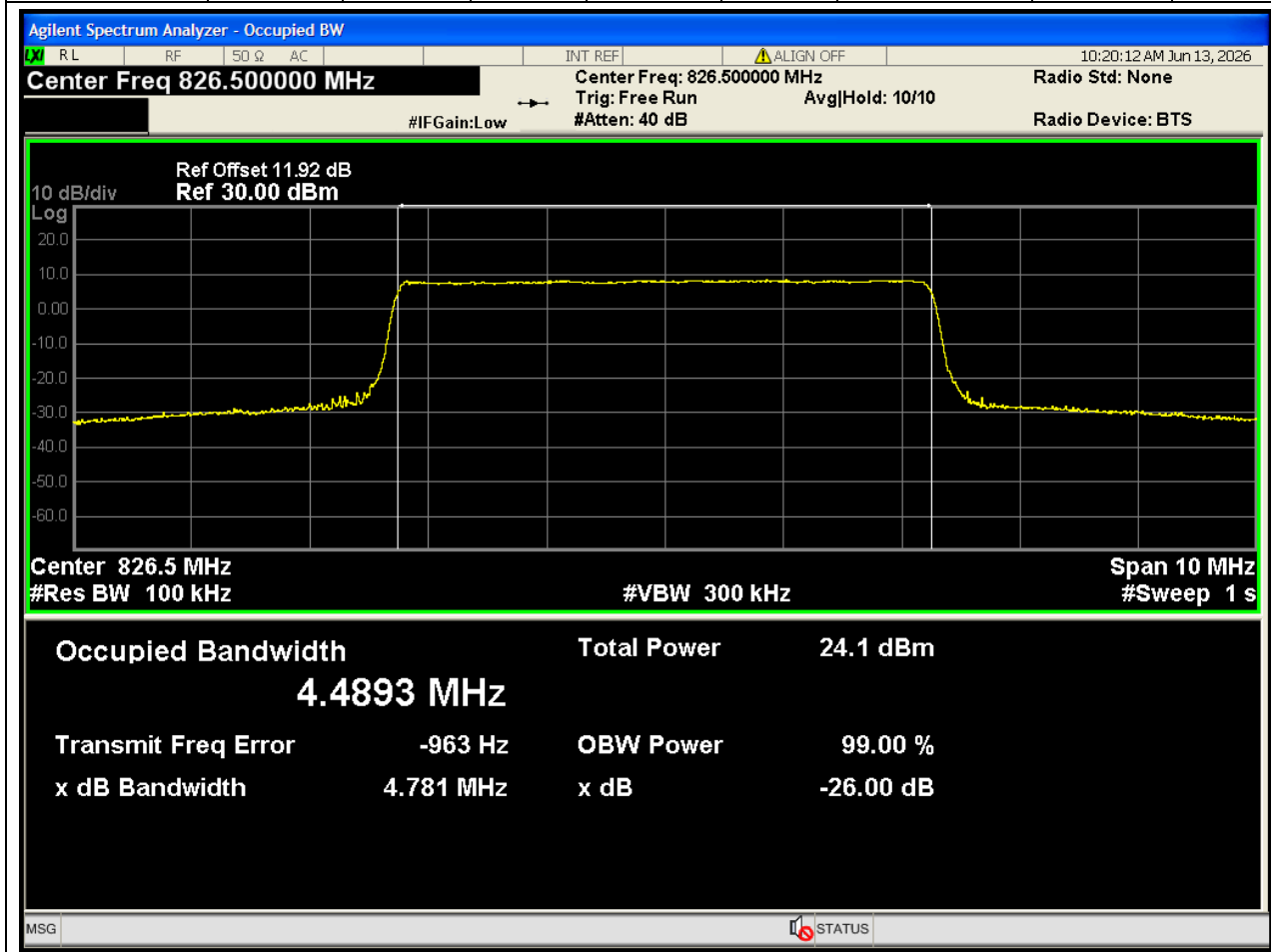
### 1.12. LTE Transmitter Occupied Bandwidth(SA)(Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 847.5                  | 99            | 26            | 0.03      | RMS      | 2.68      | 2.84                | 3                 | Pass    |



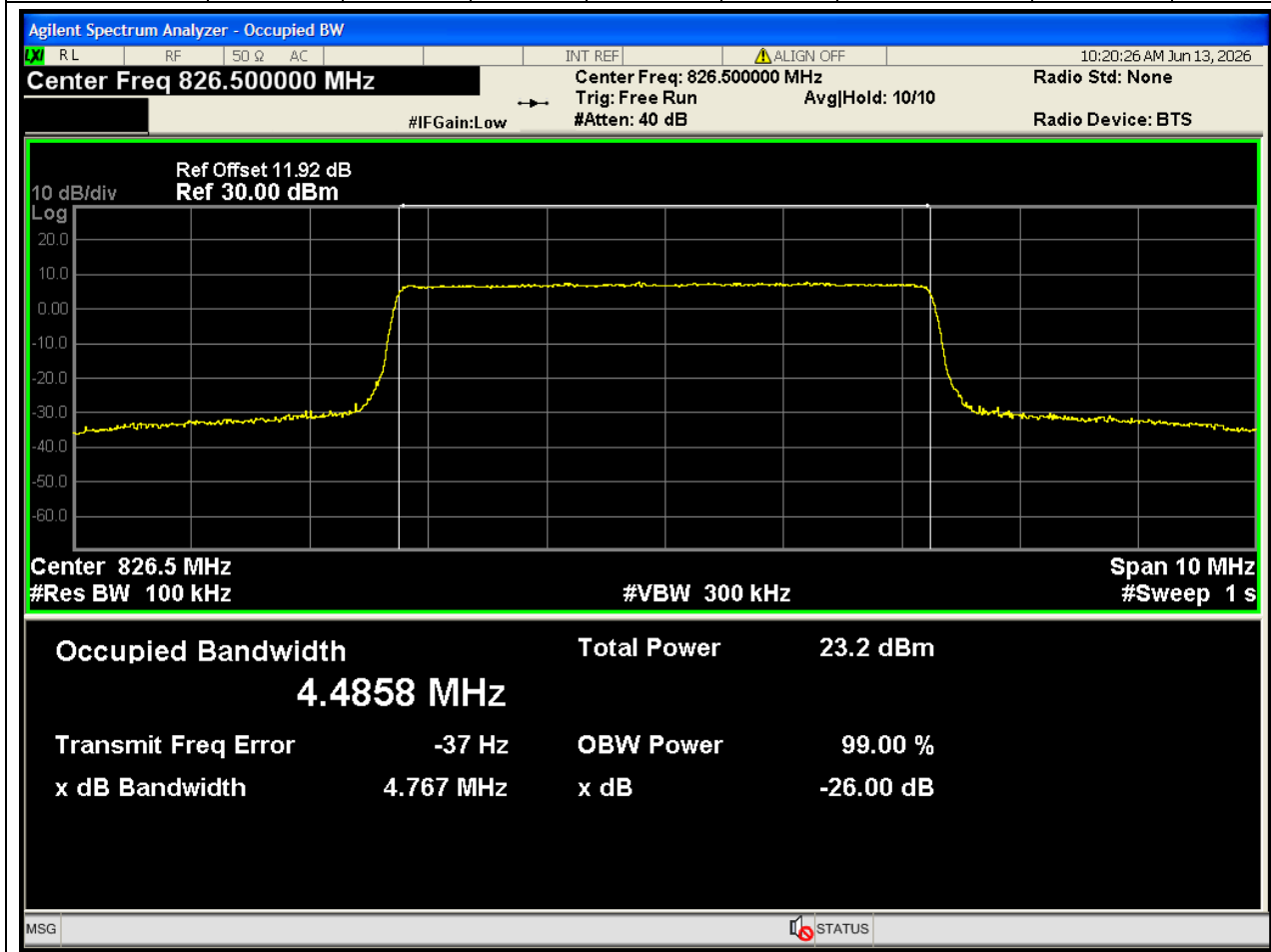
### 1.13. LTE Transmitter Occupied Bandwidth(SA)(Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 826.5                  | 99            | 26            | 0.1       | RMS      | 4.49      | 4.78                | 5                 | Pass    |



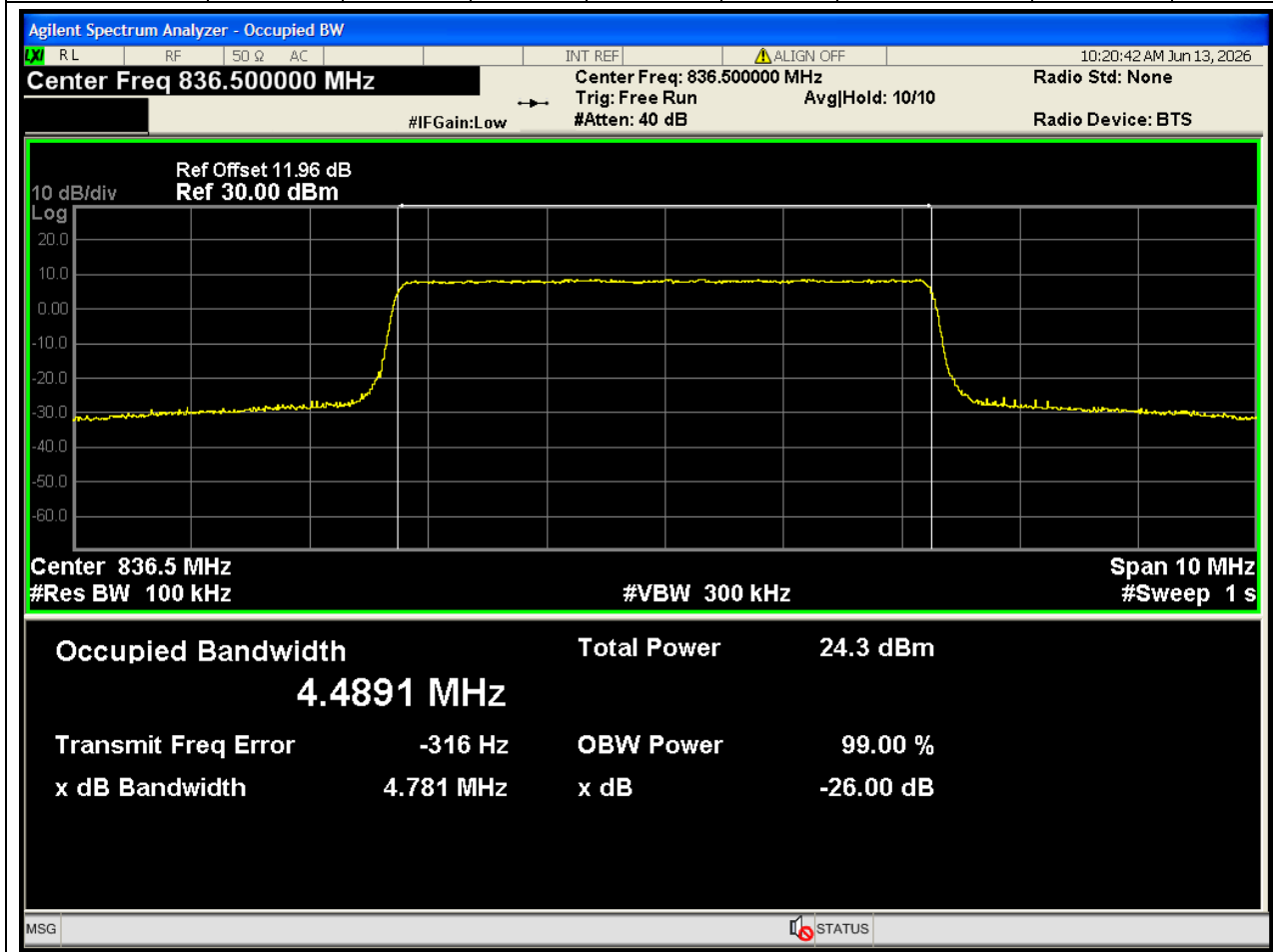
### 1.14. LTE Transmitter Occupied Bandwidth(SA)(Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 826.5                  | 99            | 26            | 0.1       | RMS      | 4.49      | 4.77                | 5                 | Pass    |



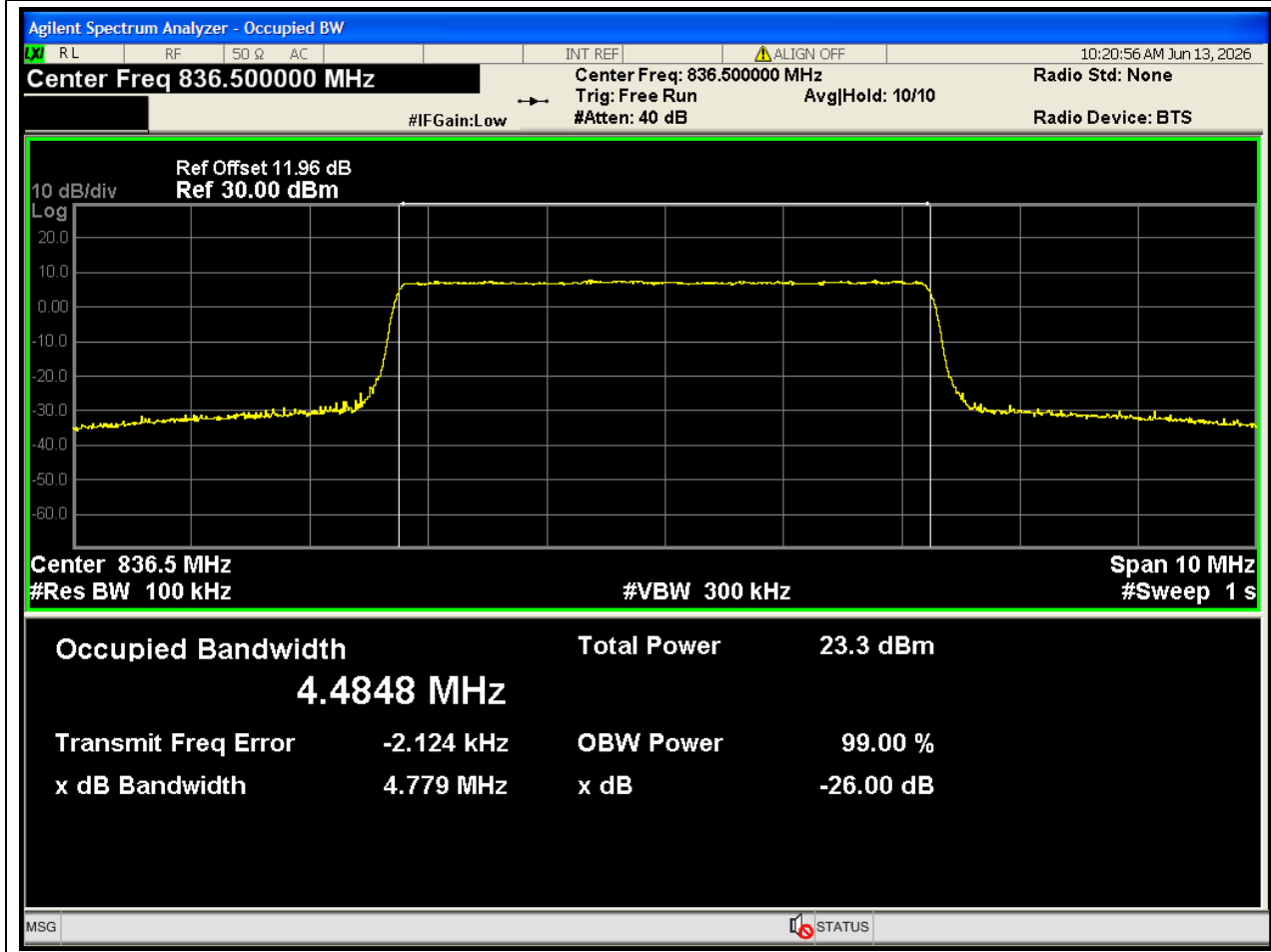
### 1.15. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | RMS      | 4.49      | 4.78                | 5                 | Pass    |



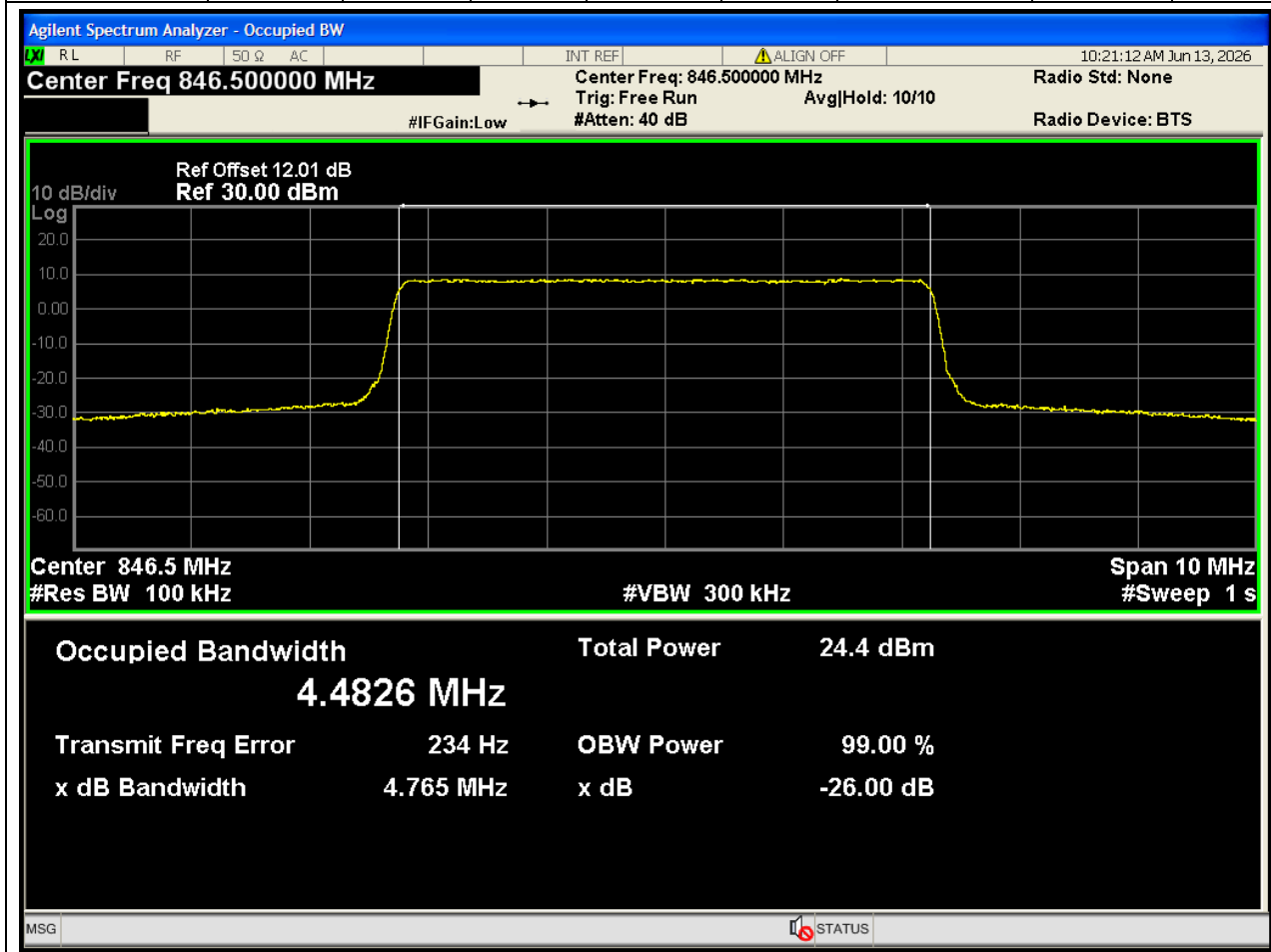
### 1.16. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | RMS      | 4.48      | 4.78                | 5                 | Pass    |



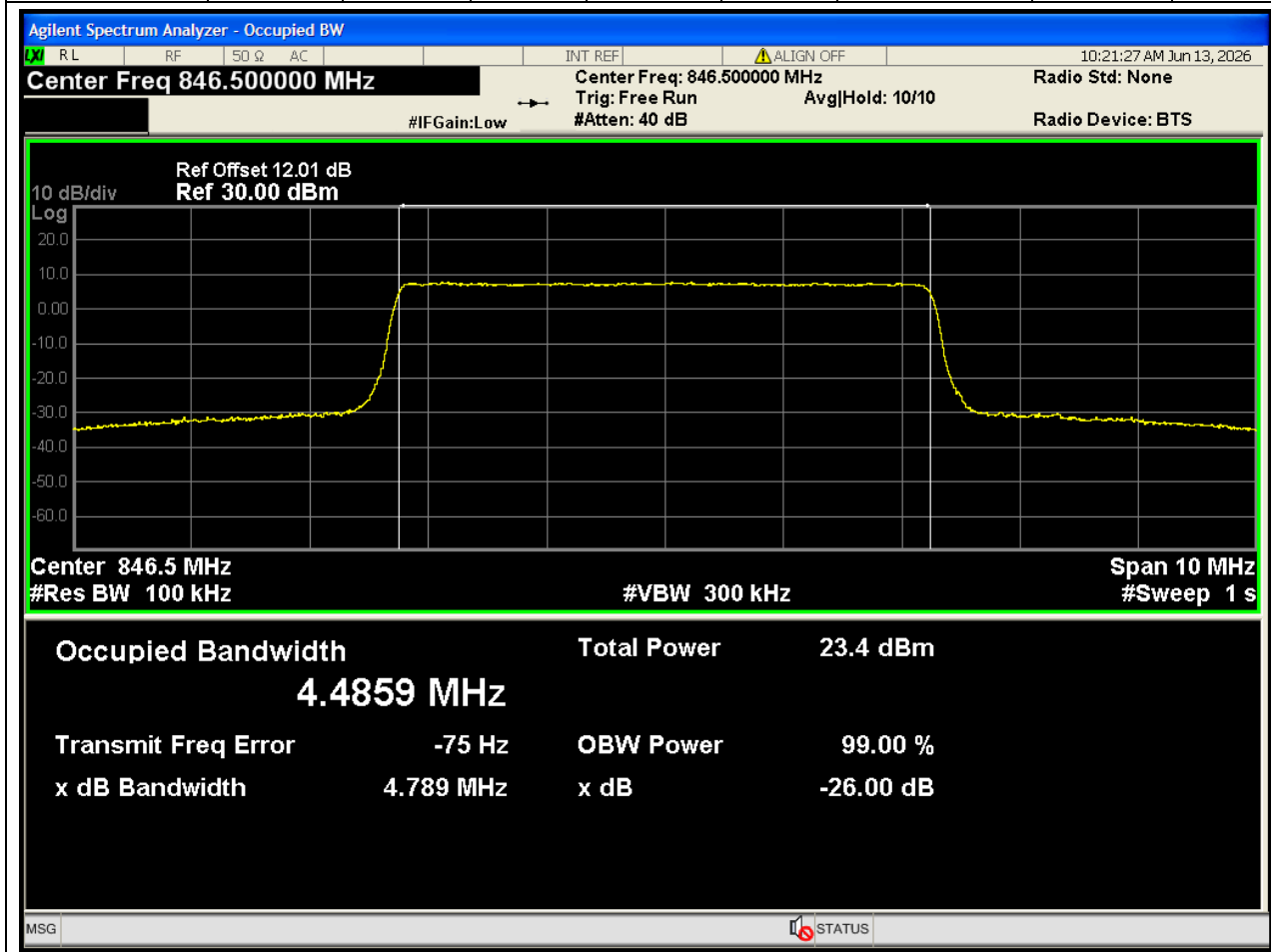
### 1.17. LTE Transmitter Occupied Bandwidth(SA)(Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 846.5                  | 99            | 26            | 0.1       | RMS      | 4.48      | 4.77                | 5                 | Pass    |



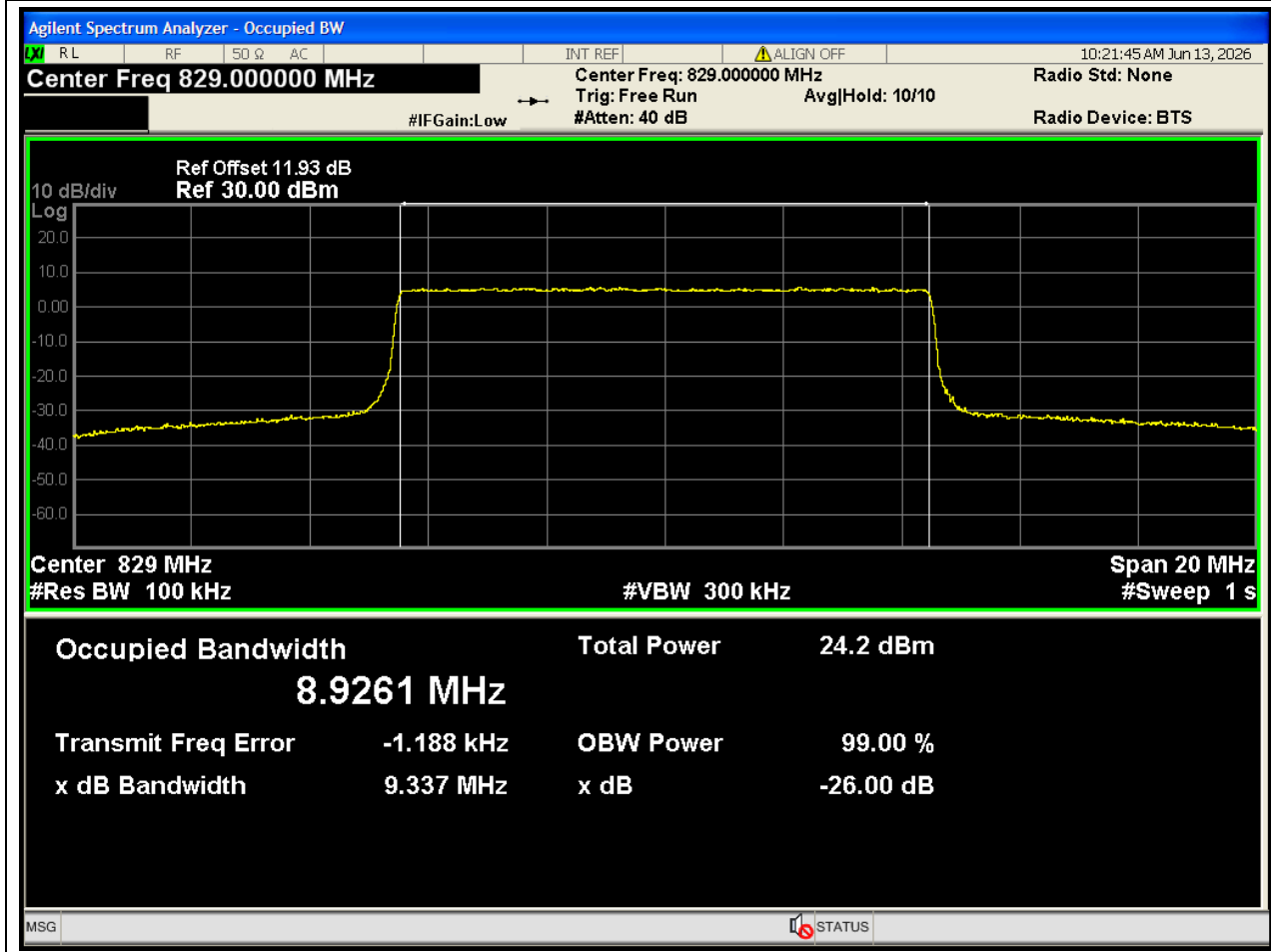
### 1.18. LTE Transmitter Occupied Bandwidth(SA)(Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 846.5                  | 99            | 26            | 0.1       | RMS      | 4.49      | 4.79                | 5                 | Pass    |



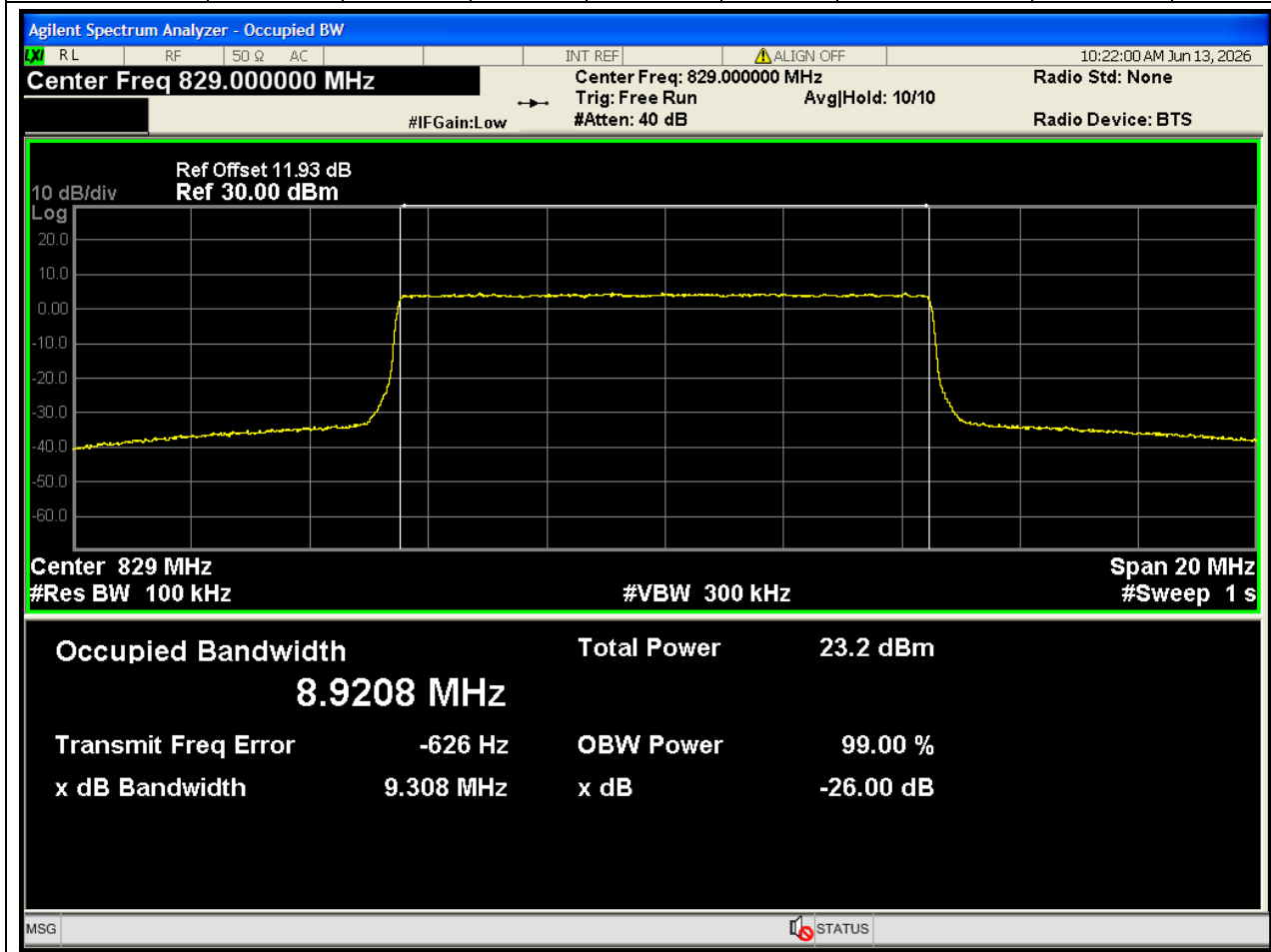
### 1.19. LTE Transmitter Occupied Bandwidth(SA)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 829                    | 99            | 26            | 0.1       | RMS      | 8.93      | 9.34                | 10                | Pass    |



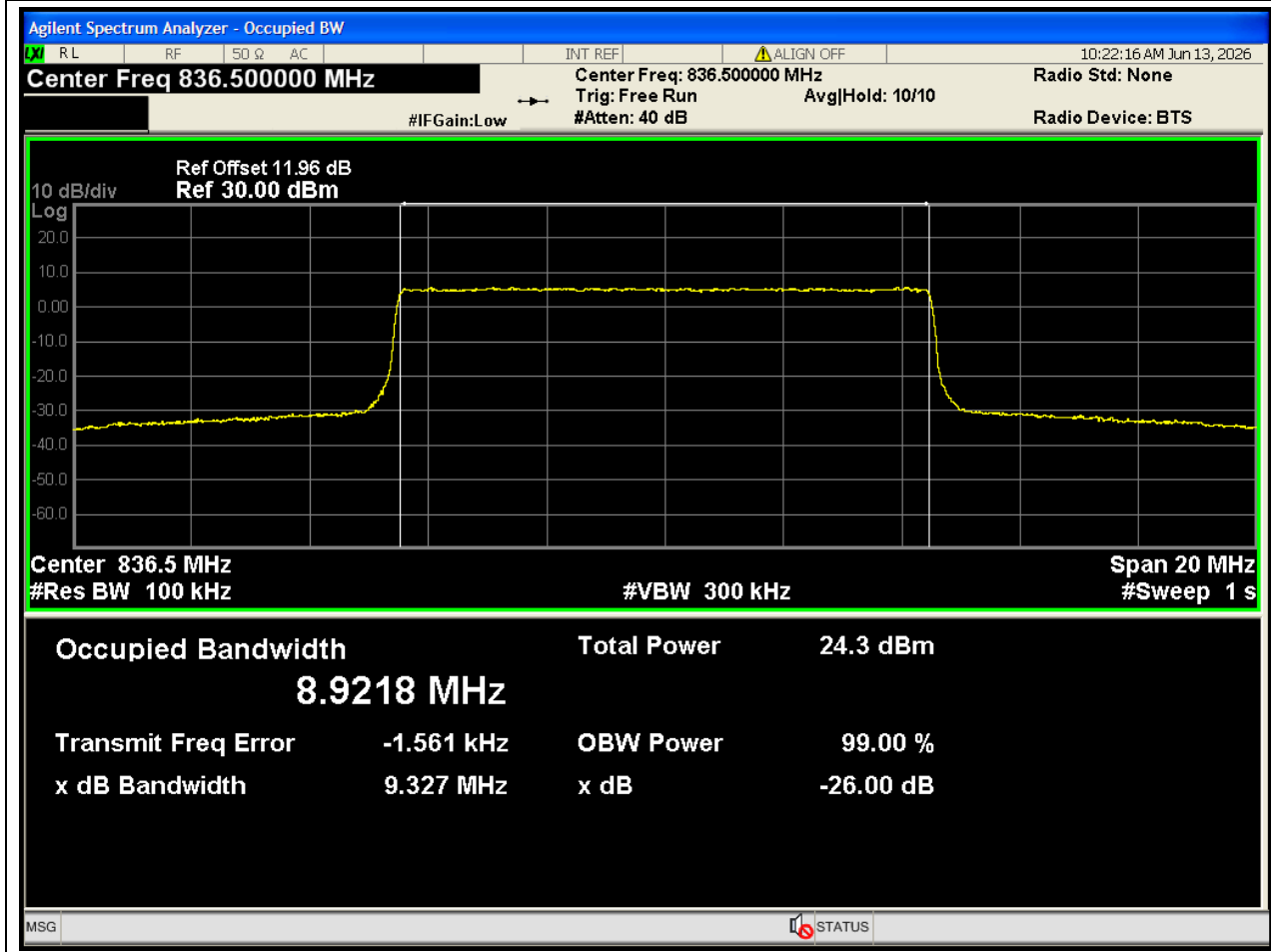
### 1.20. LTE Transmitter Occupied Bandwidth(SA)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 829                    | 99            | 26            | 0.1       | RMS      | 8.92      | 9.31                | 10                | Pass    |



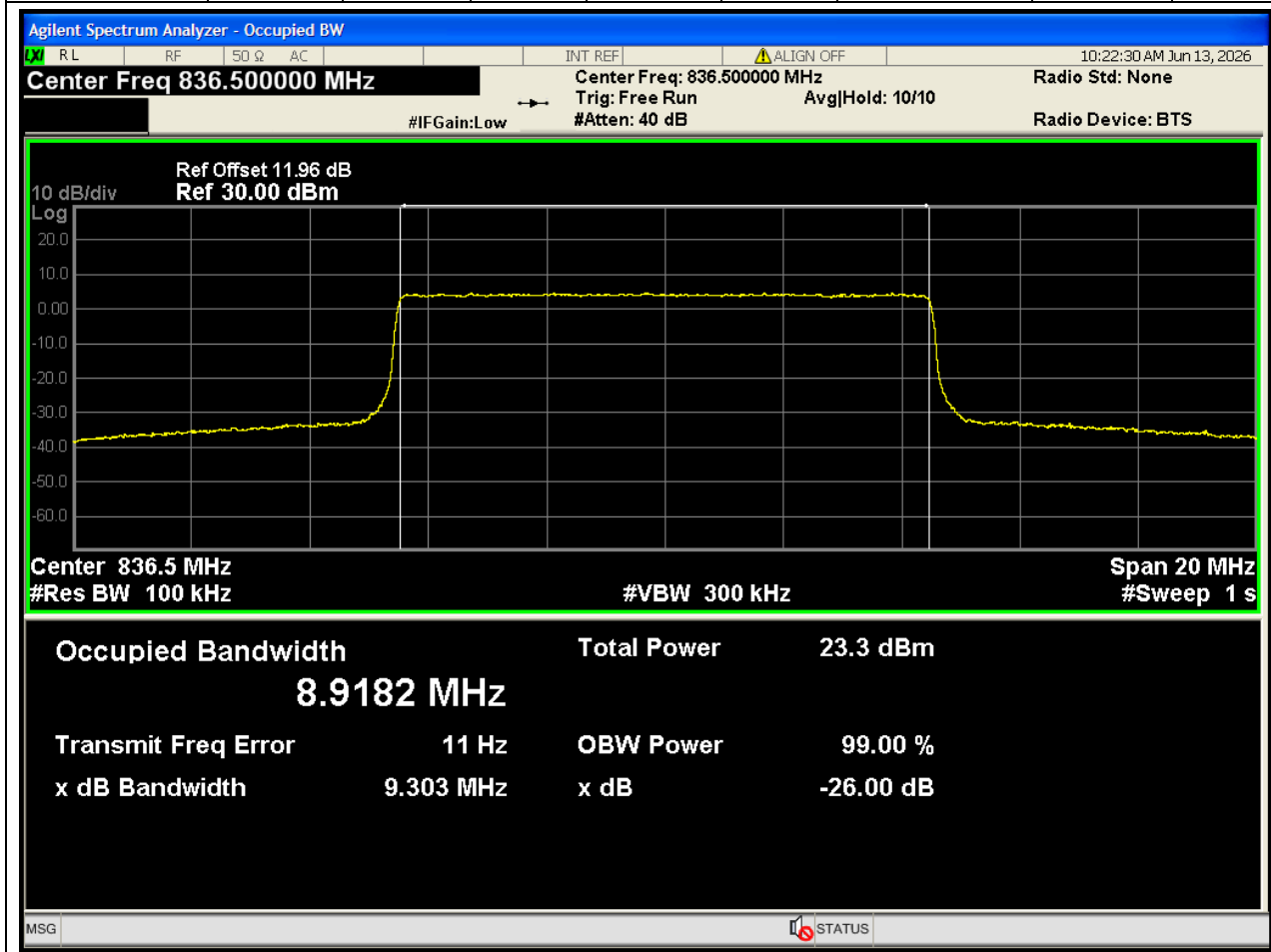
### 1.21. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | RMS      | 8.92      | 9.33                | 10                | Pass    |



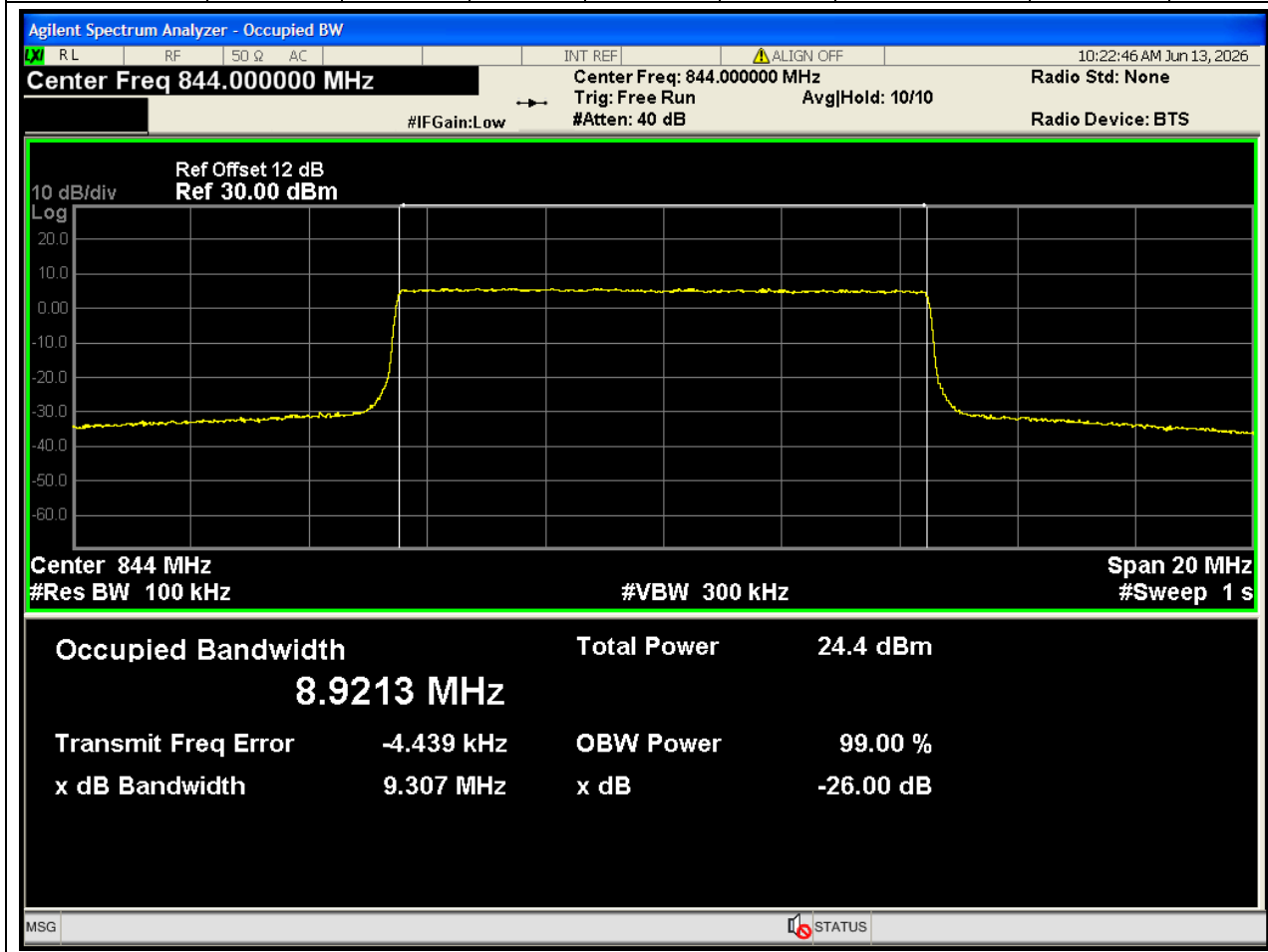
### 1.22. LTE Transmitter Occupied Bandwidth(SA)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | RMS      | 8.92      | 9.3                 | 10                | Pass    |



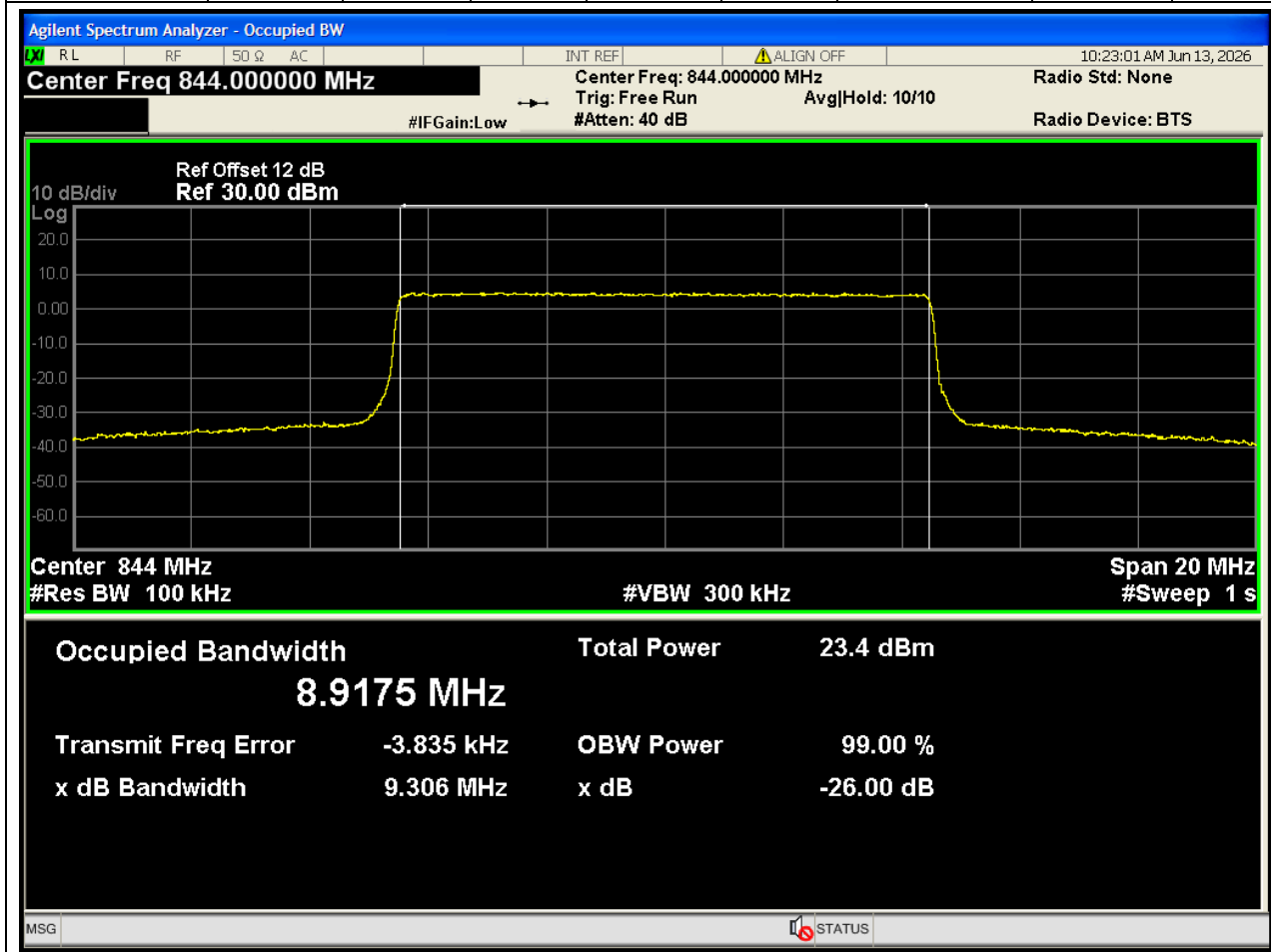
### 1.23. LTE Transmitter Occupied Bandwidth(SA)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 844                    | 99            | 26            | 0.1       | RMS      | 8.92      | 9.31                | 10                | Pass    |



### 1.24. LTE Transmitter Occupied Bandwidth(SA)(Channel:20600, 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 |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 844                    | 99            | 26            | 0.1       | RMS      | 8.92      | 9.31                | 10                | Pass    |



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END