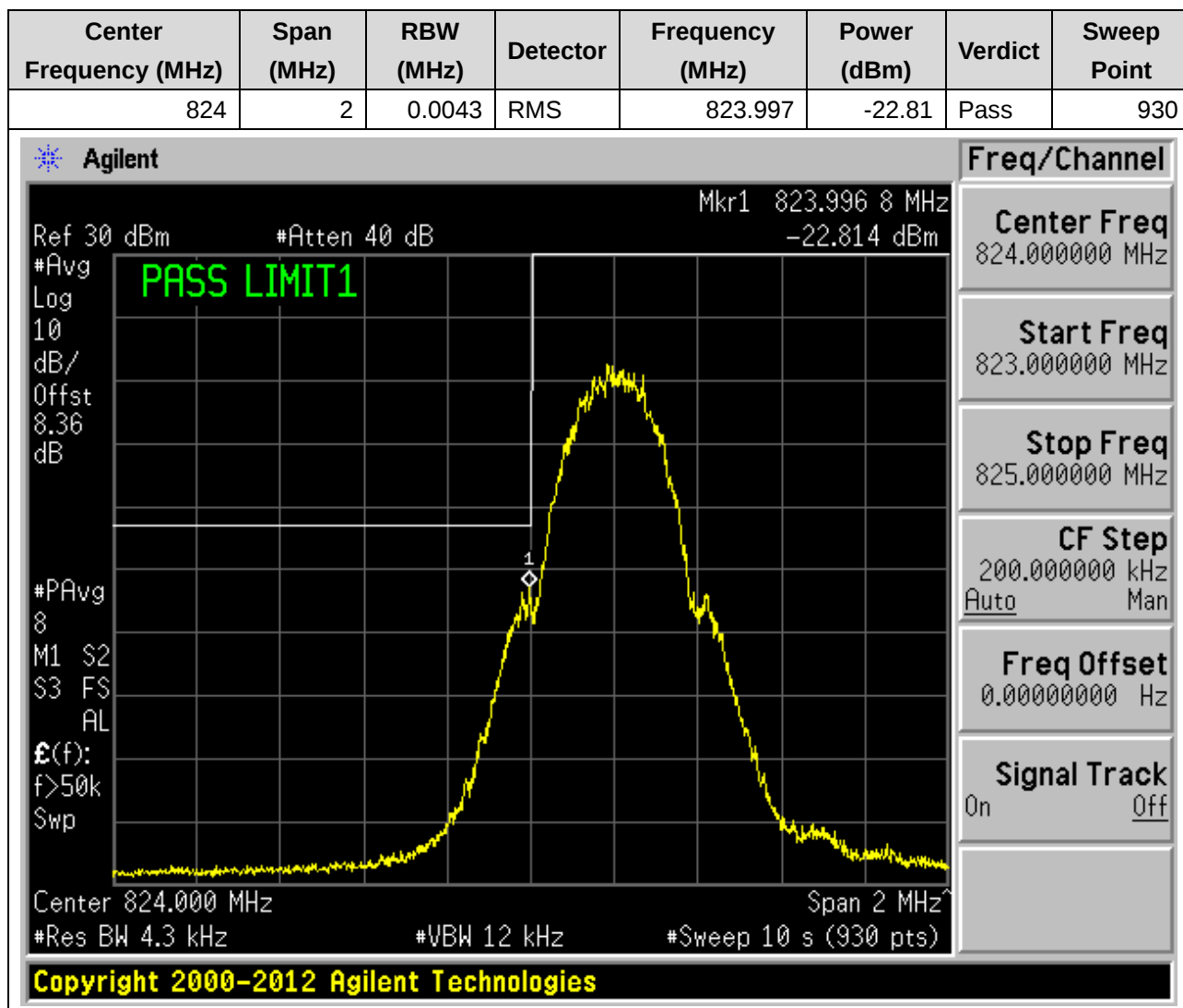


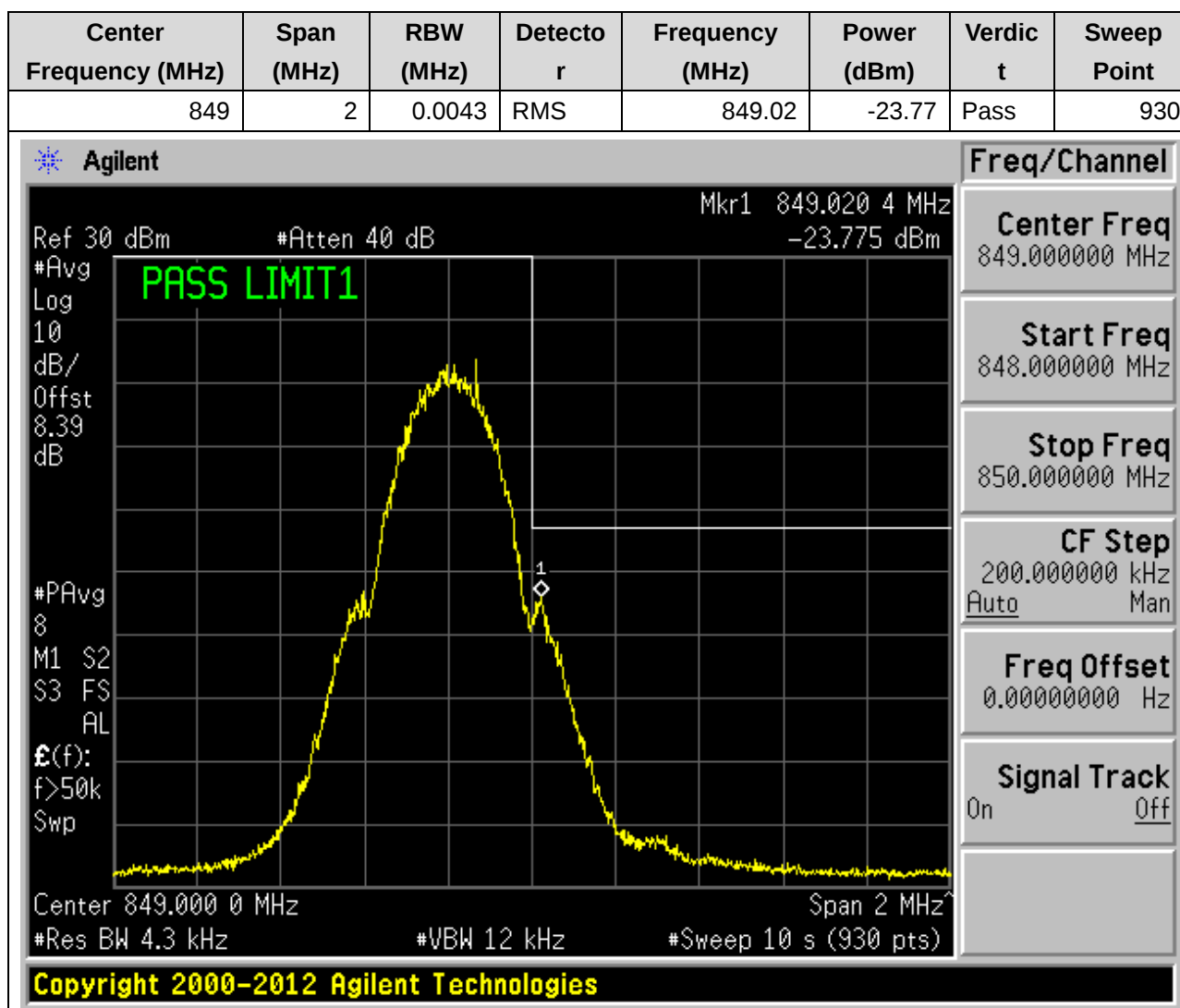
## Annex A.6 Band Edge

## 1. GSM\_GSM850

### 1.1. GSM Band Edge(NTNV)(Channel:128)

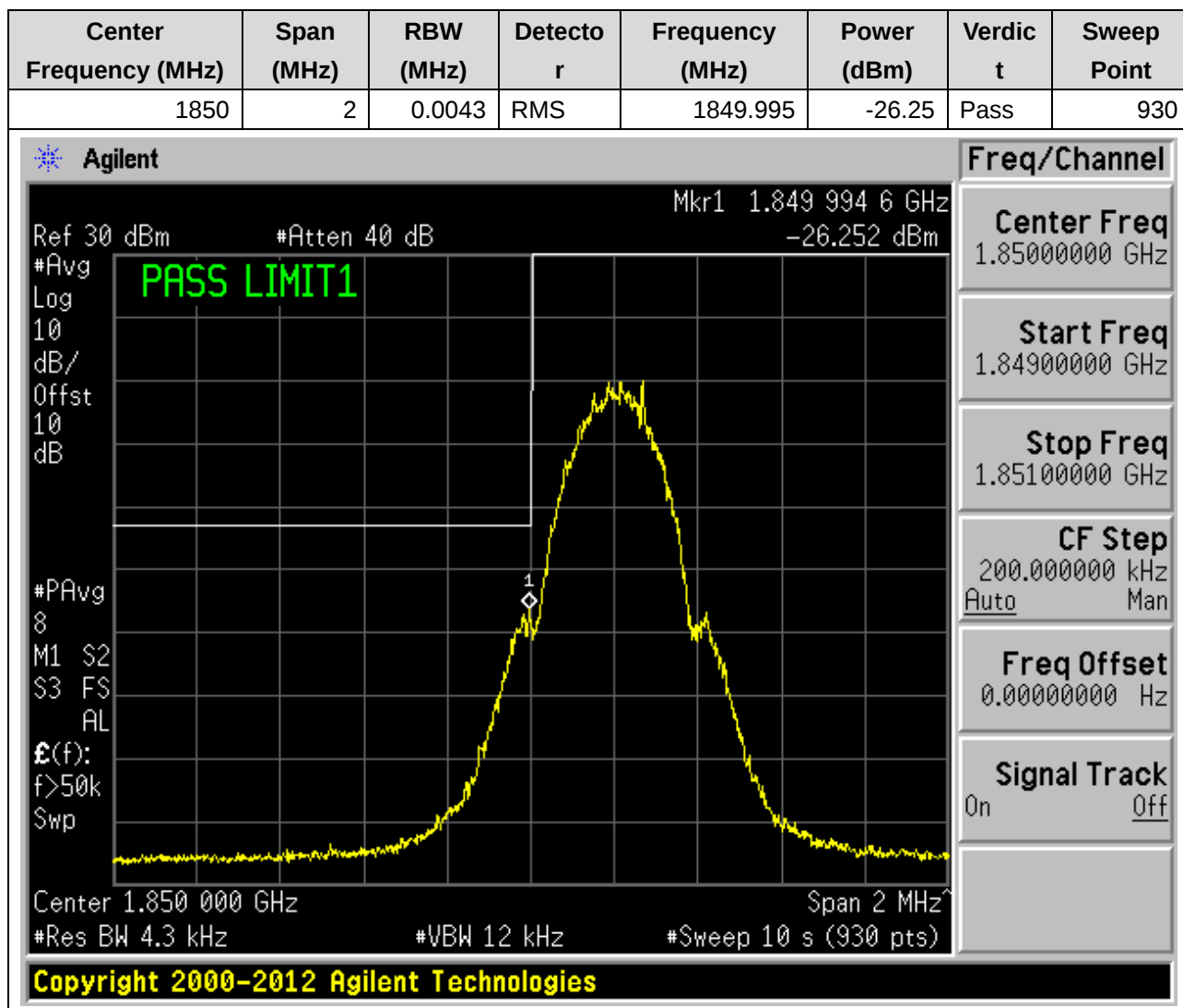


## 1.2. GSM Band Edge(NTNV)(Channel:251)



## 2. GSM\_PCS

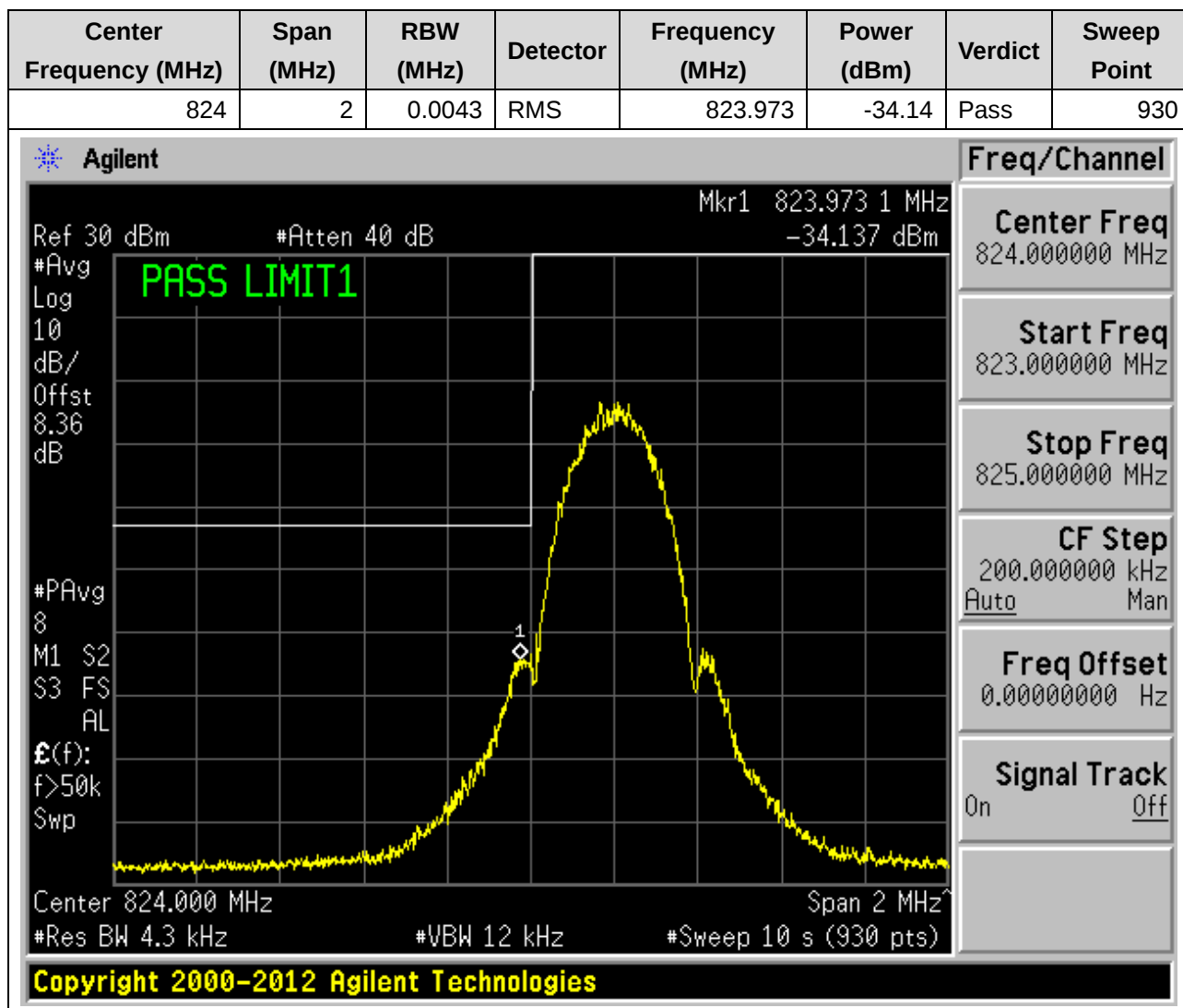
### 2.1. GSM Band Edge(NTNV)(Channel:512)



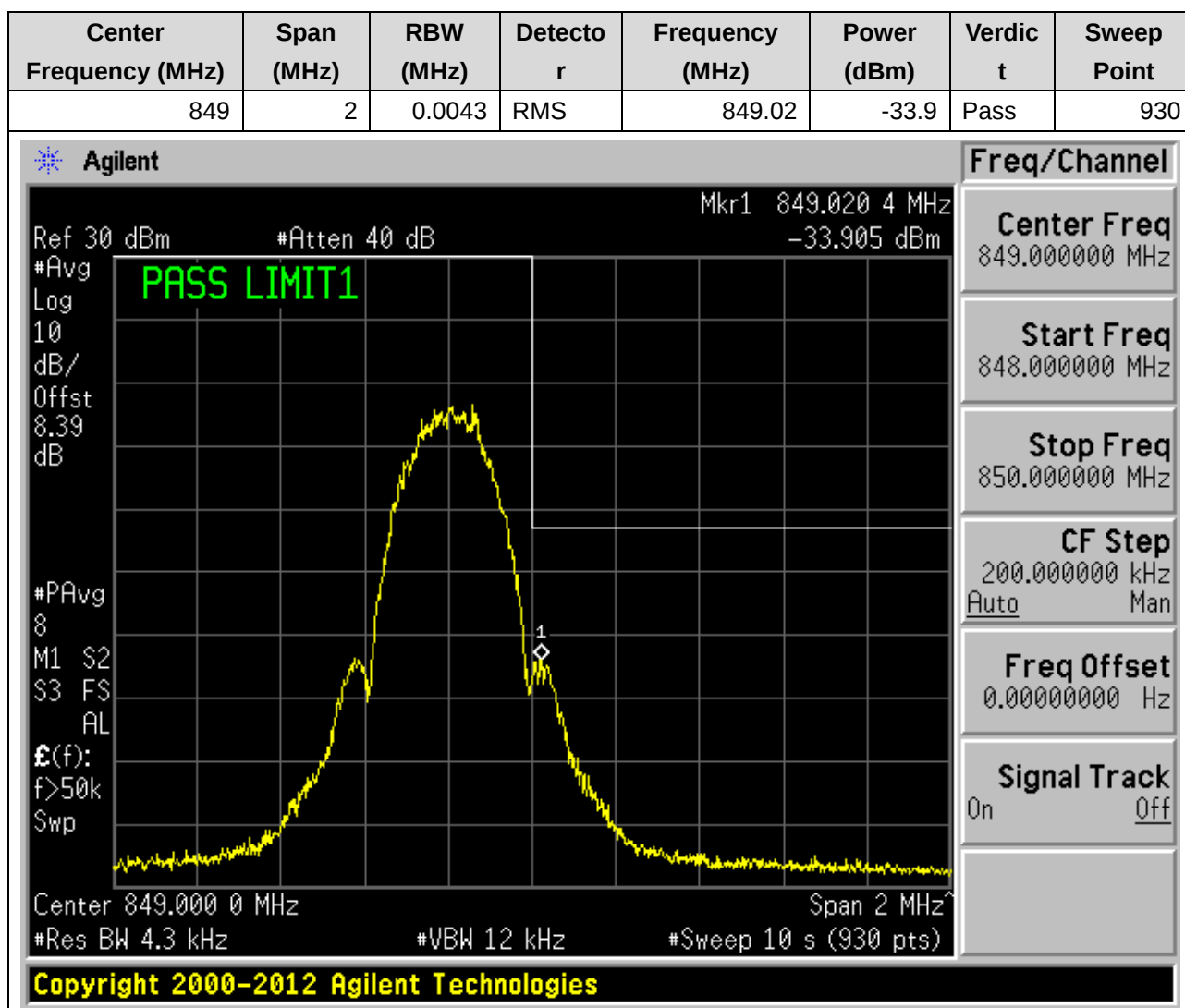


### 3. EGPRS\_GSM850

#### 3.1. EGPRS Band Edge(NTNV)(Channel:128)

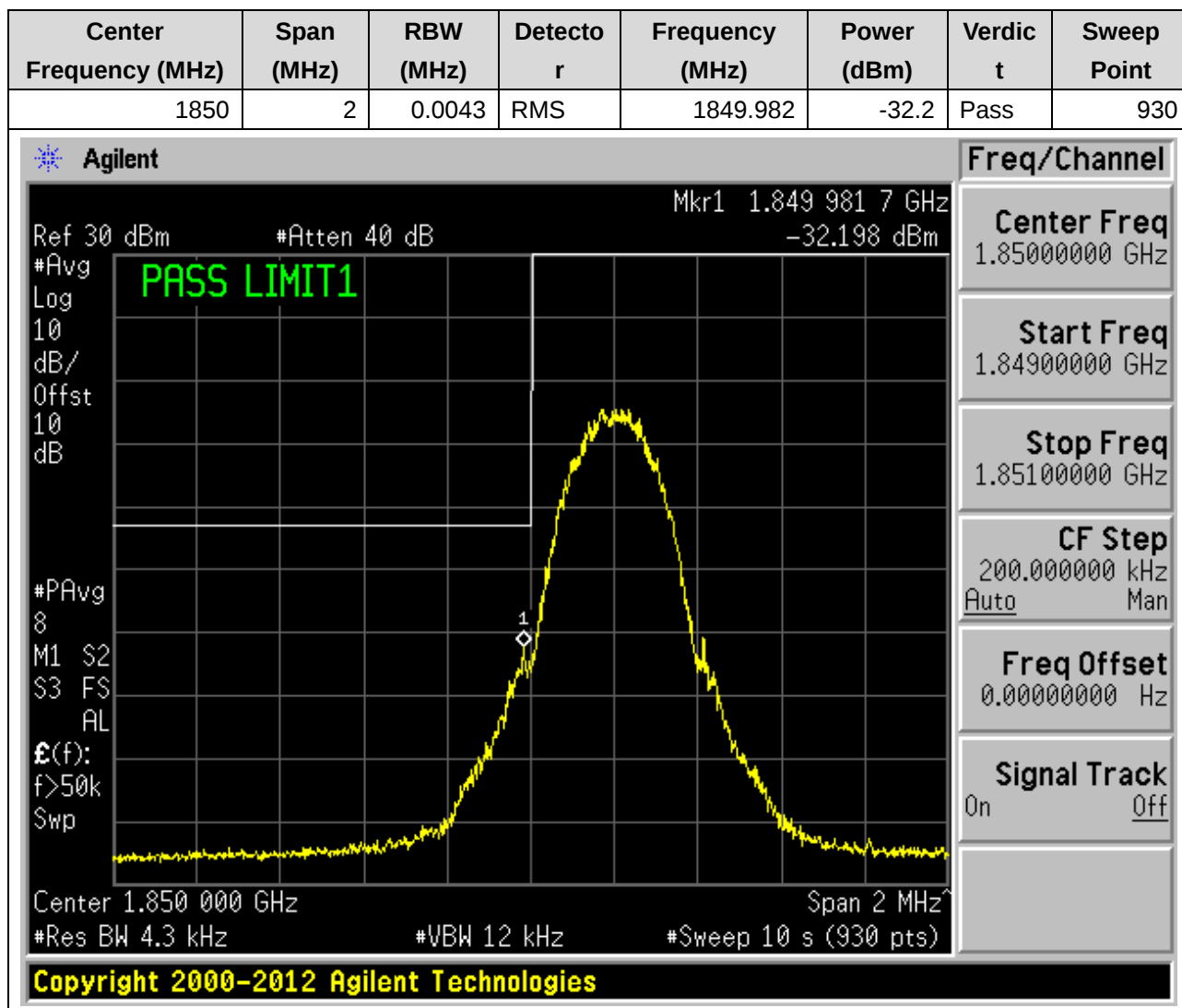


### 3.2. EGPRS Band Edge(NTNV)(Channel:251)

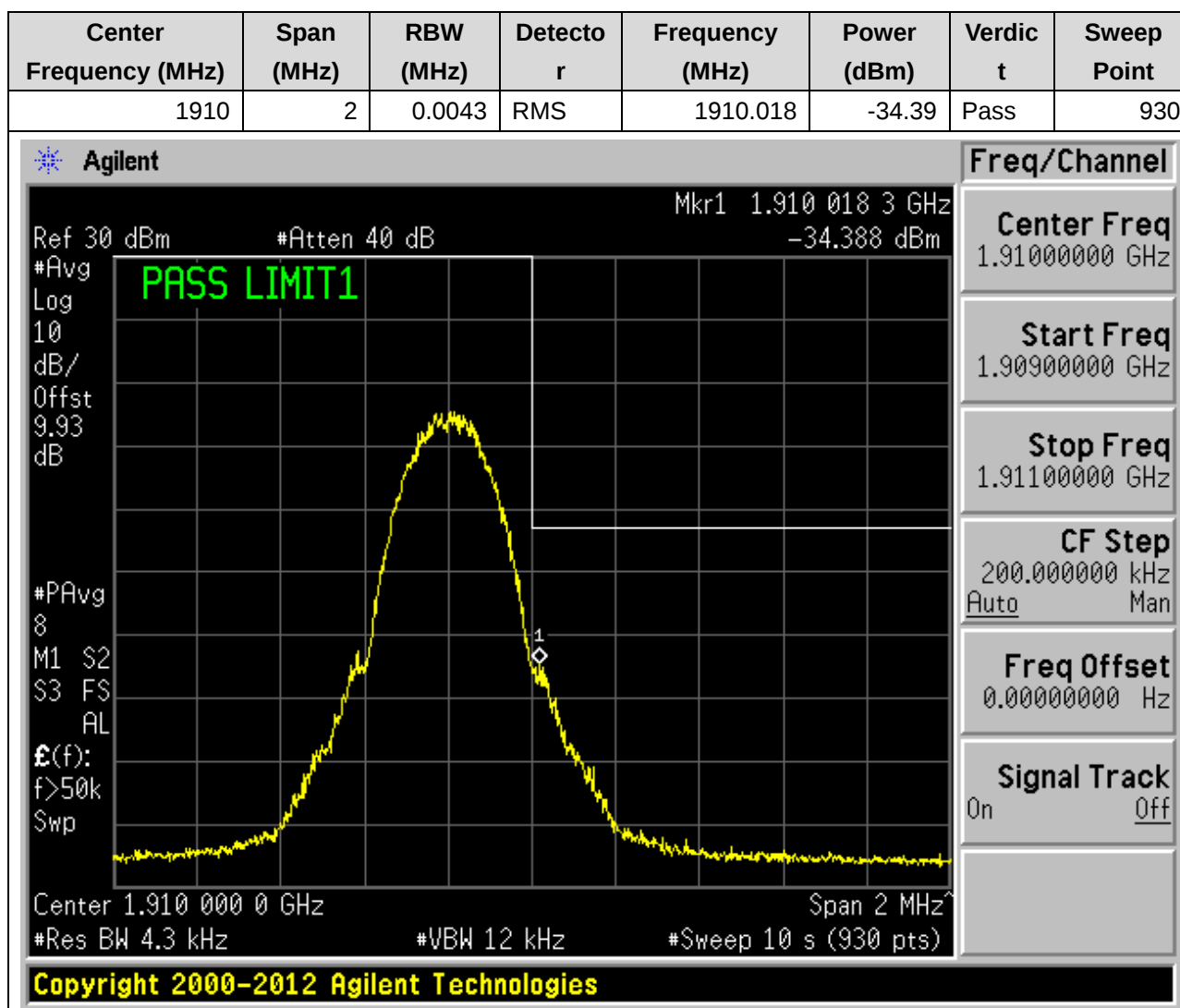


## 4. EGPRS\_PCS

### 4.1. EGPRS Band Edge(NTNV)(Channel:512)

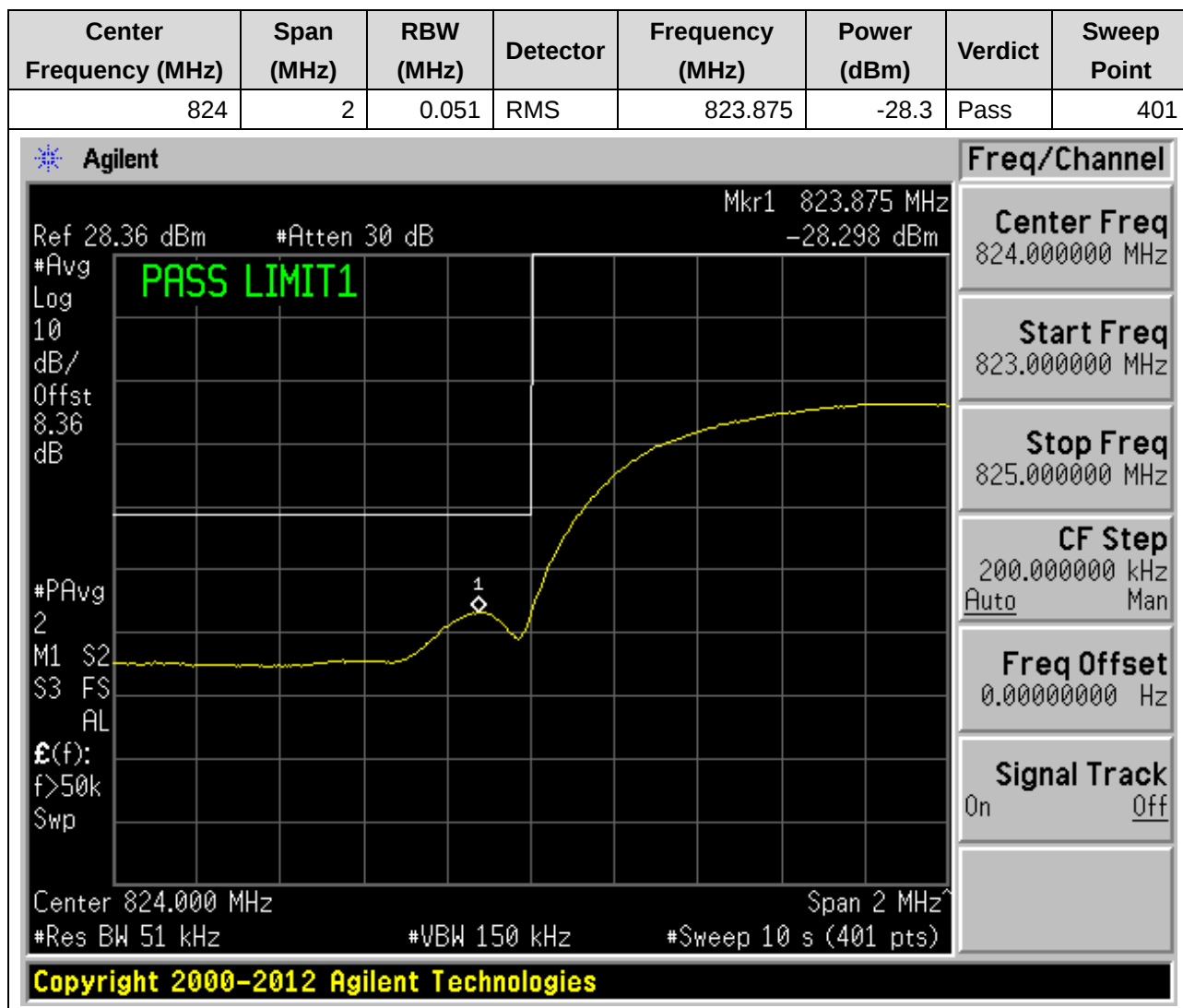


## 4.2. EGPRS Band Edge(NTNV)(Channel:810)



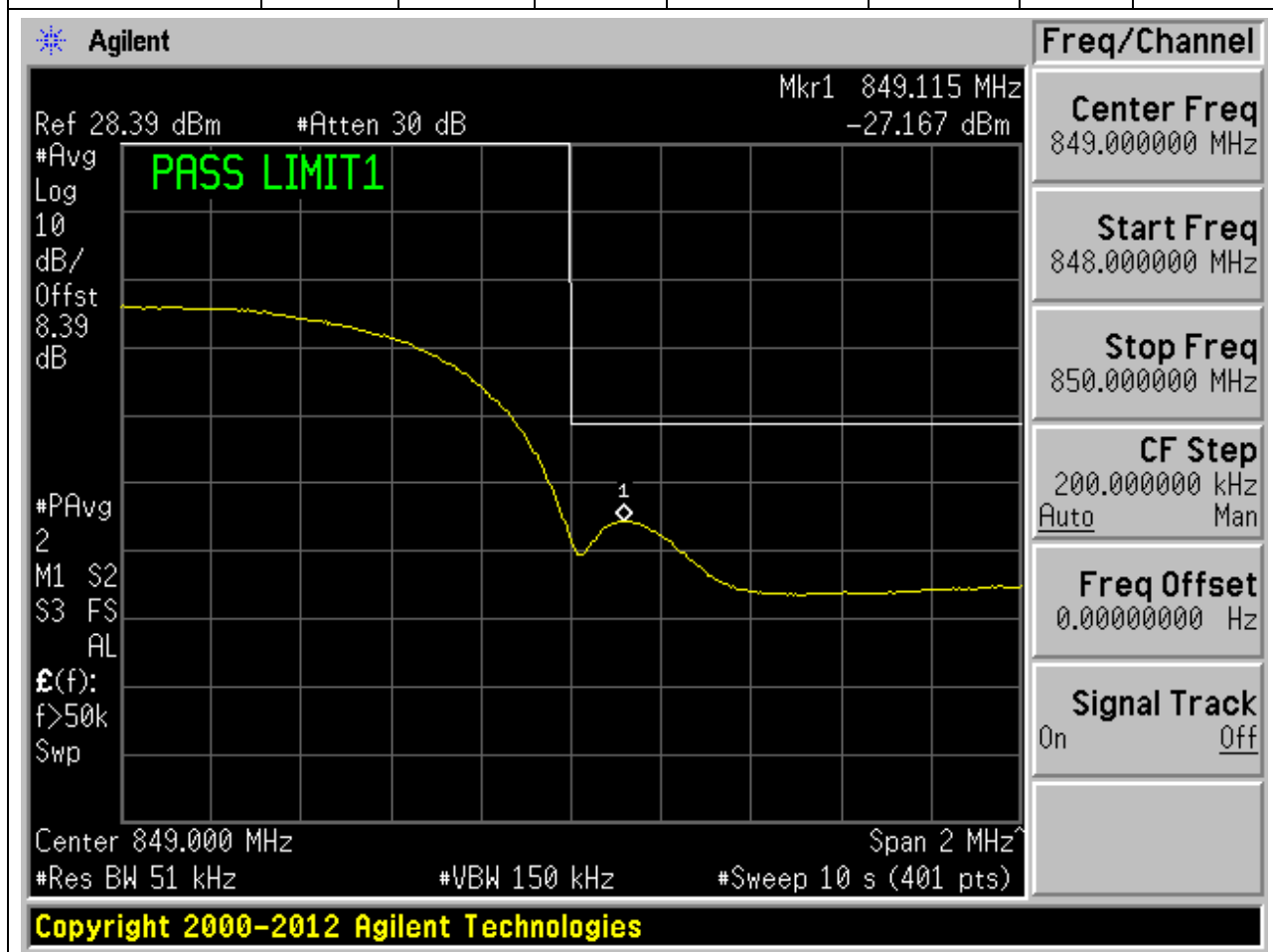
## 5. WCDMA\_Band5

### 5.1. WCDMA Band Edge(NTNV)(Channel:4132)



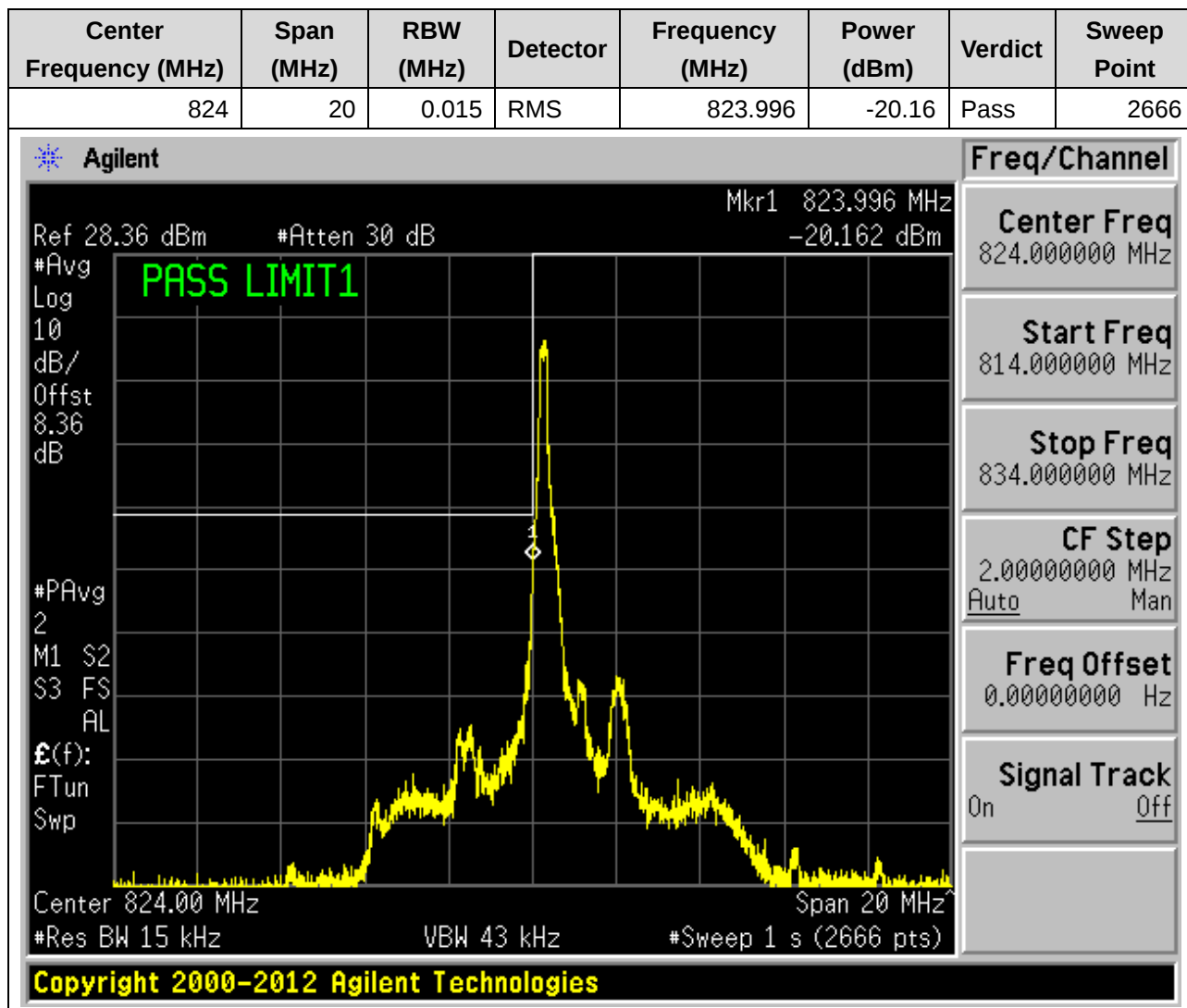
## 5.2. WCDMA Band Edge(NTNV)(Channel:4233)

| Center Frequency<br>(MHz) | Span<br>(MHz) | RBW<br>(MHz) | Detector | Frequency<br>(MHz) | Power<br>(dBm) | Verdict | Sweep<br>Point |
|---------------------------|---------------|--------------|----------|--------------------|----------------|---------|----------------|
| 849                       | 2             | 0.051        | RMS      | 849.115            | -27.17         | Pass    | 401            |

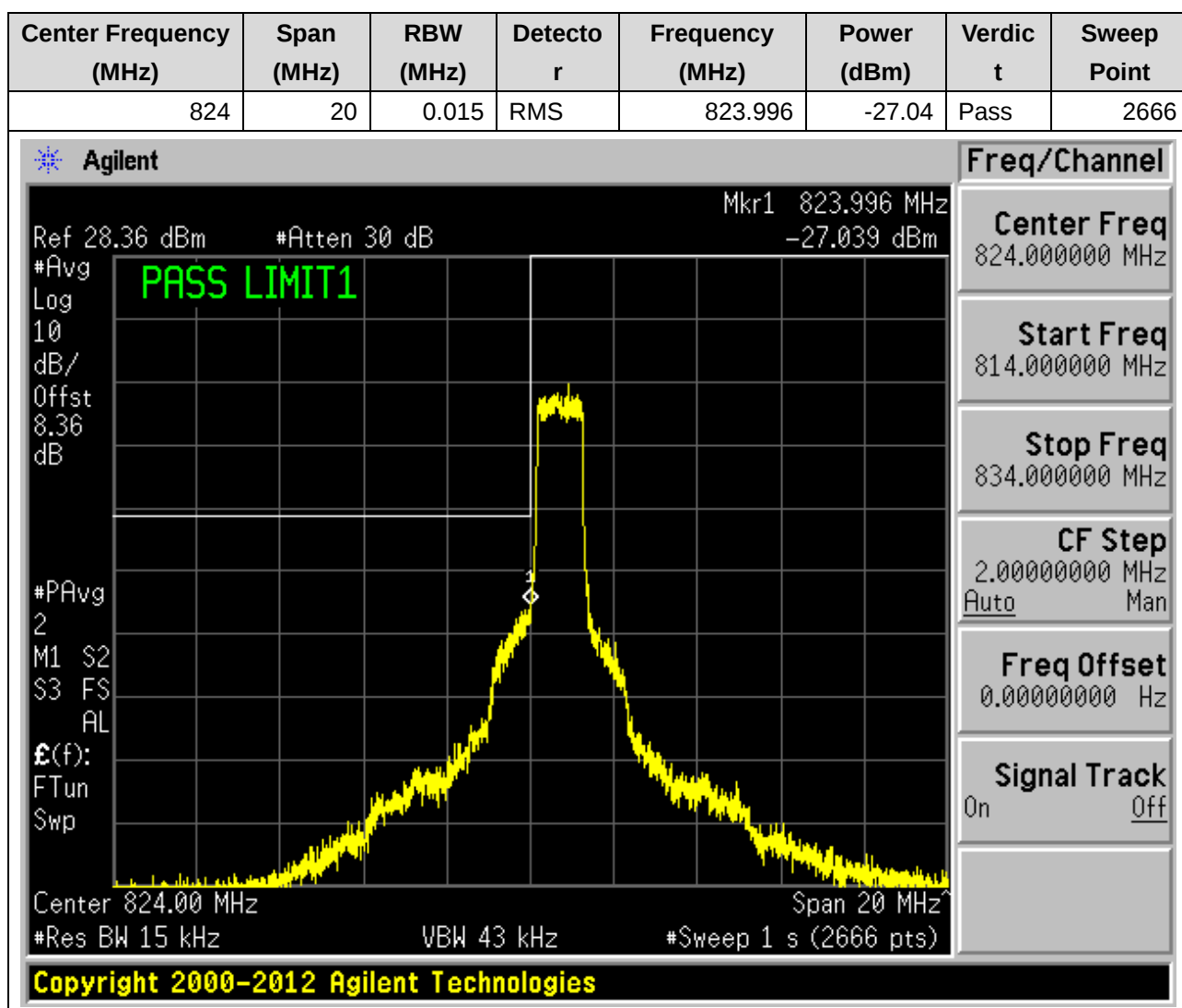


## 6. LTE\_Band5

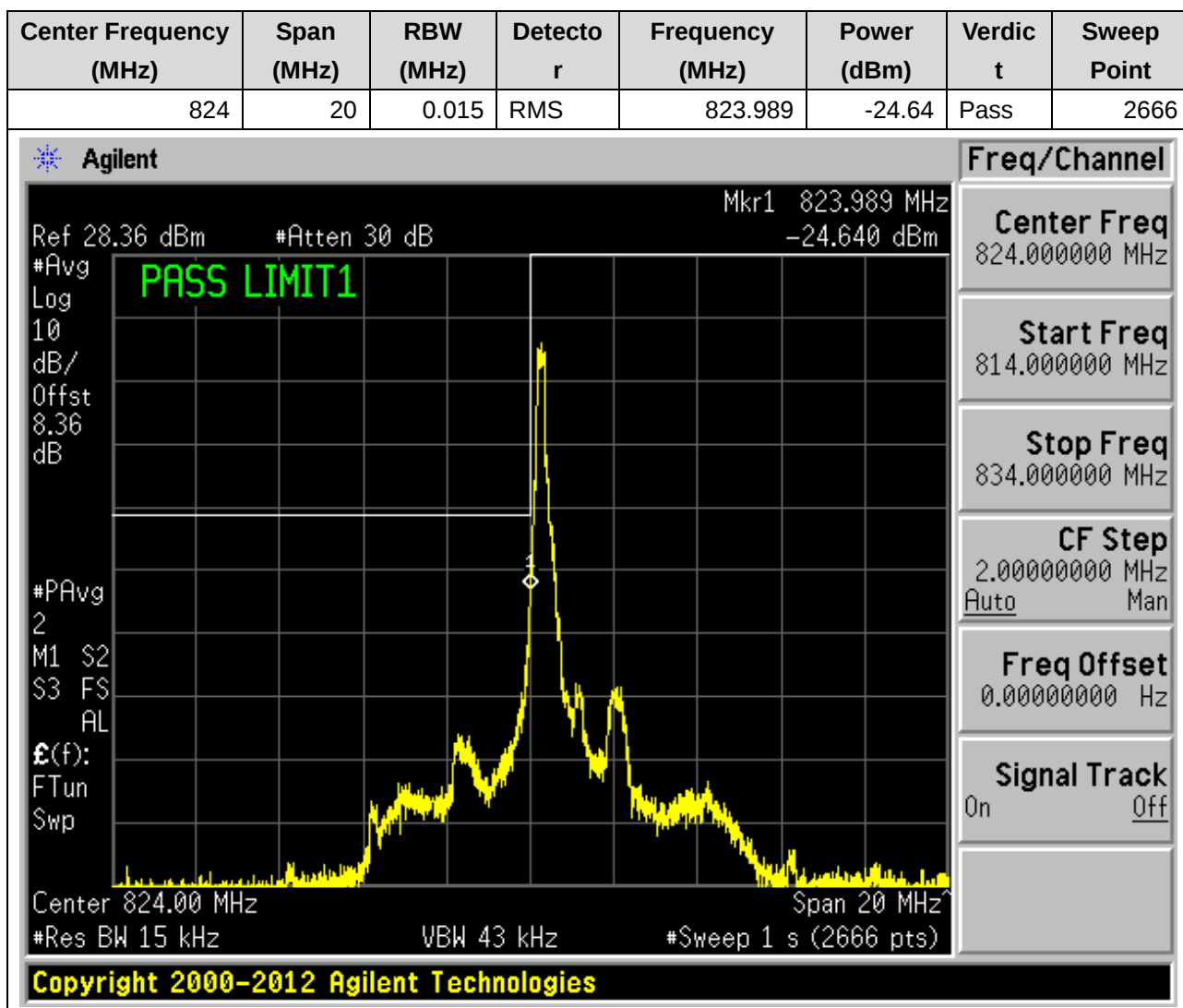
6.1. LTE Band Edge(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)



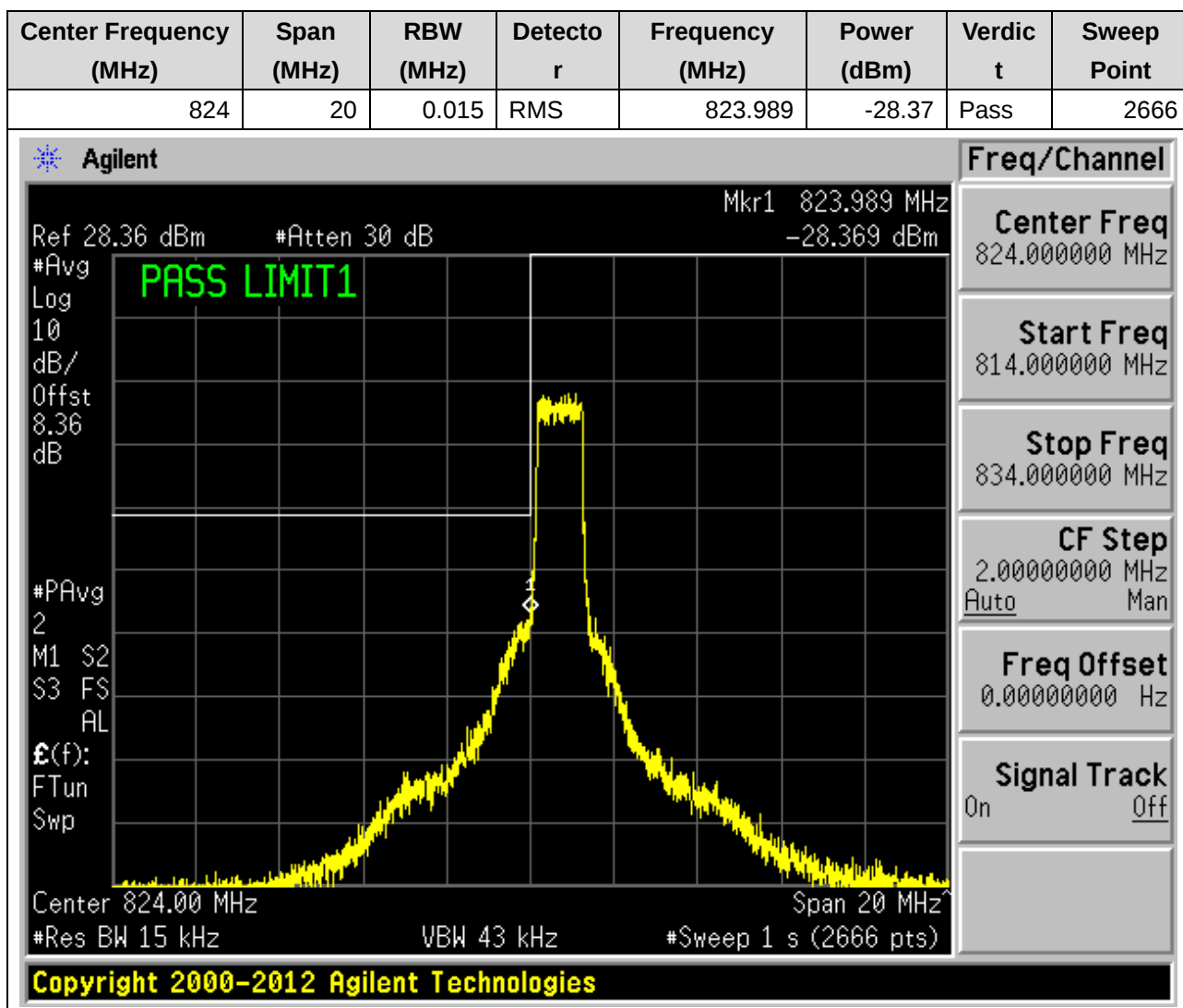
**6.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**



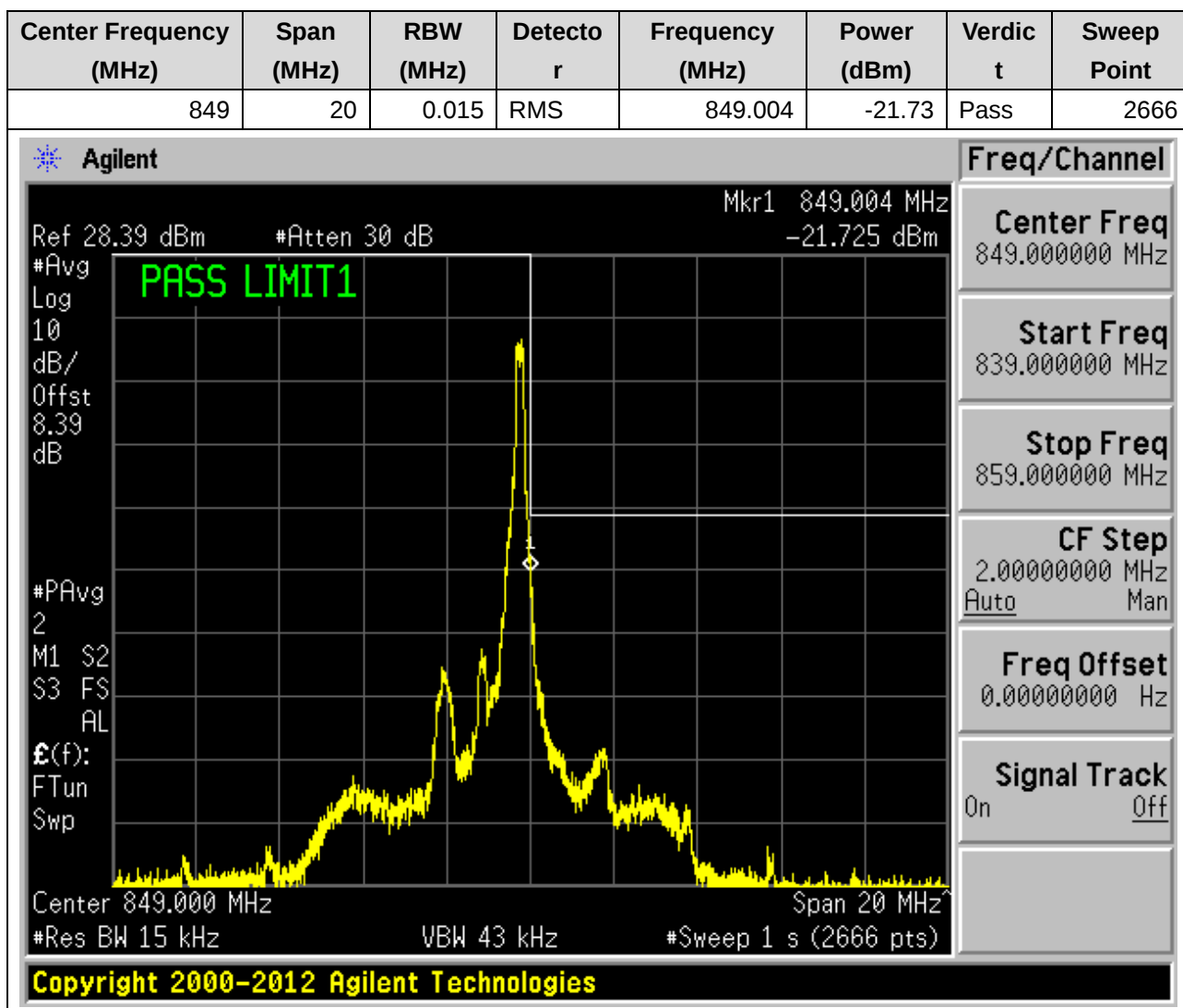
### 6.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)



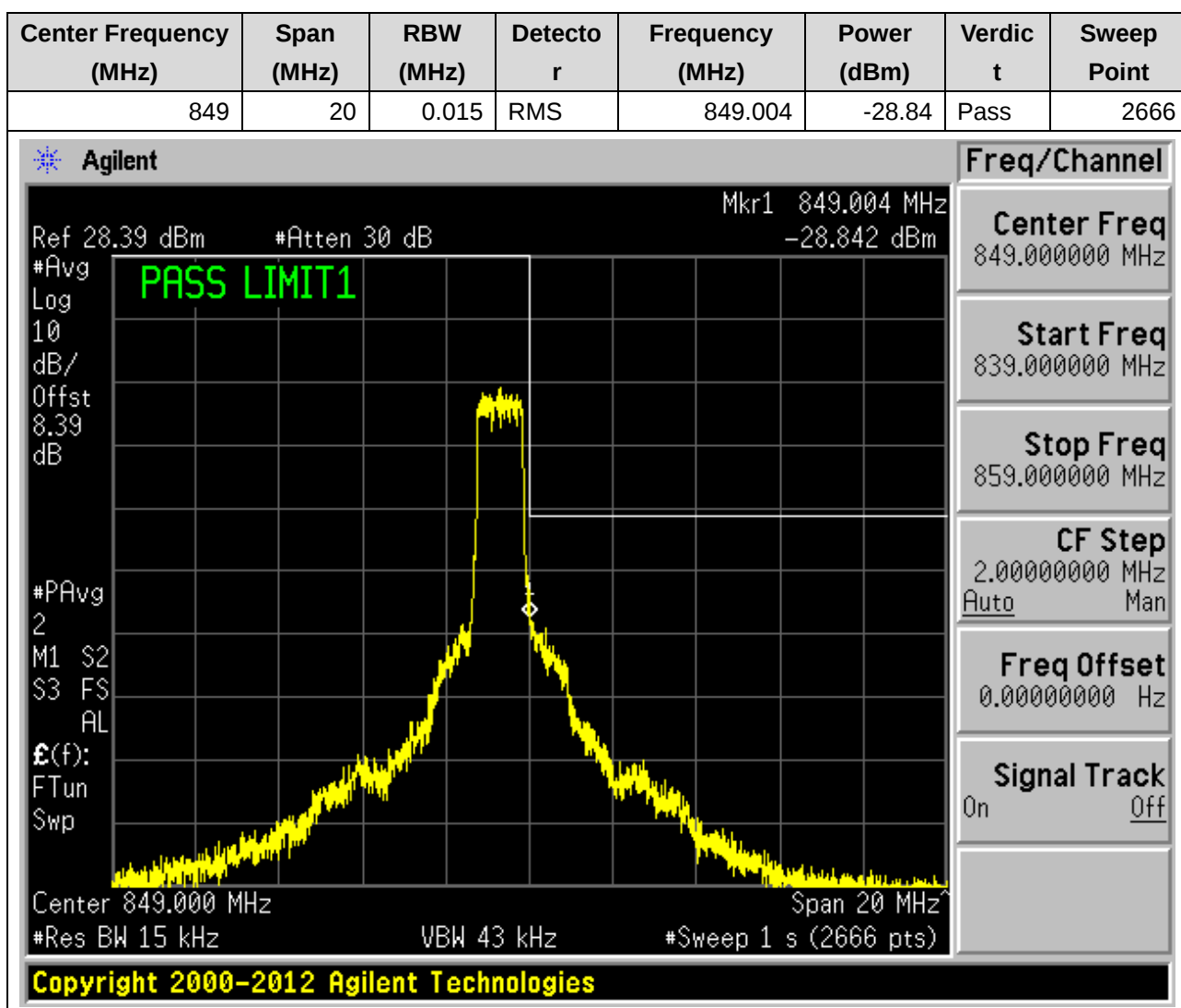
**6.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**



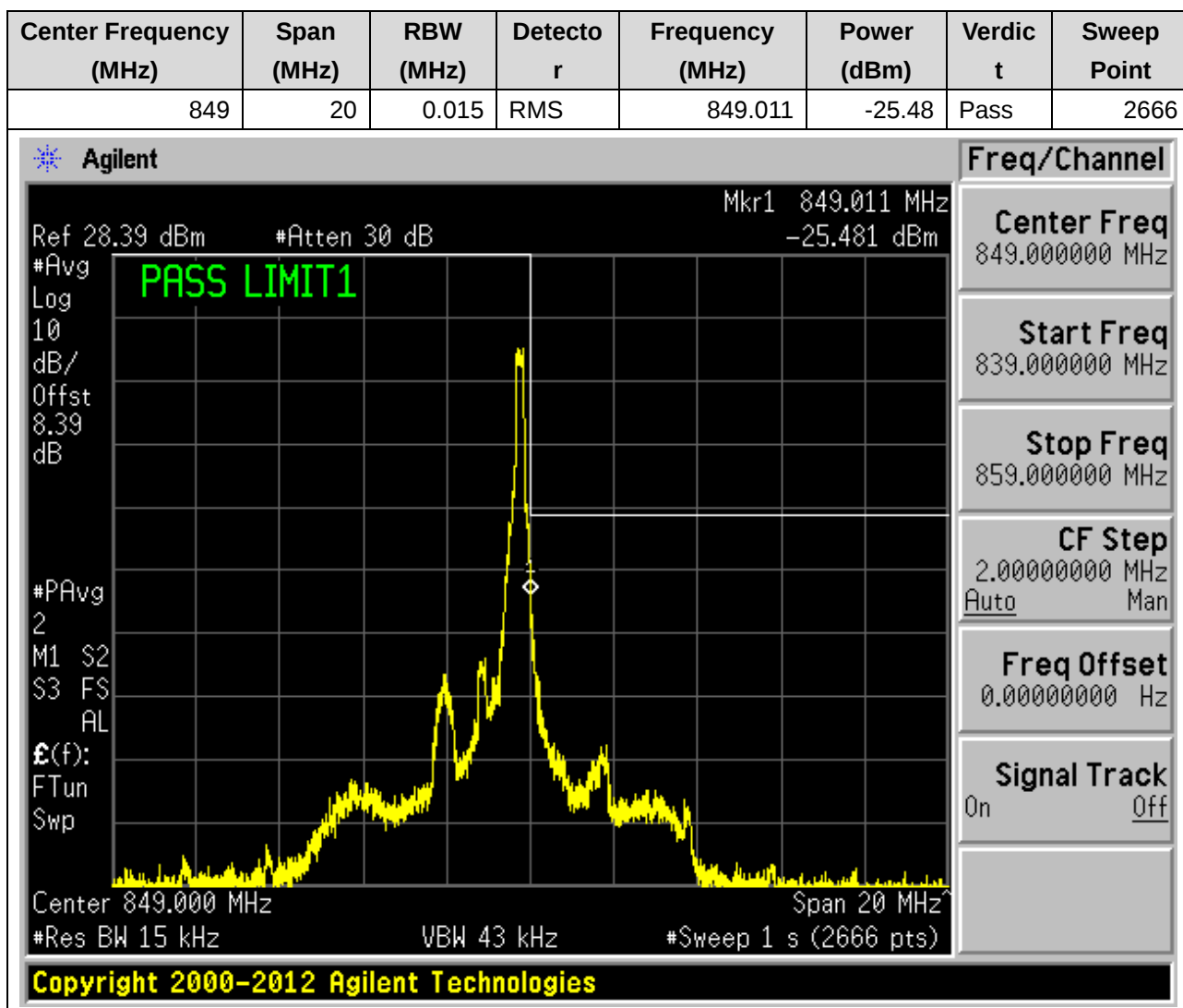
**6.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**



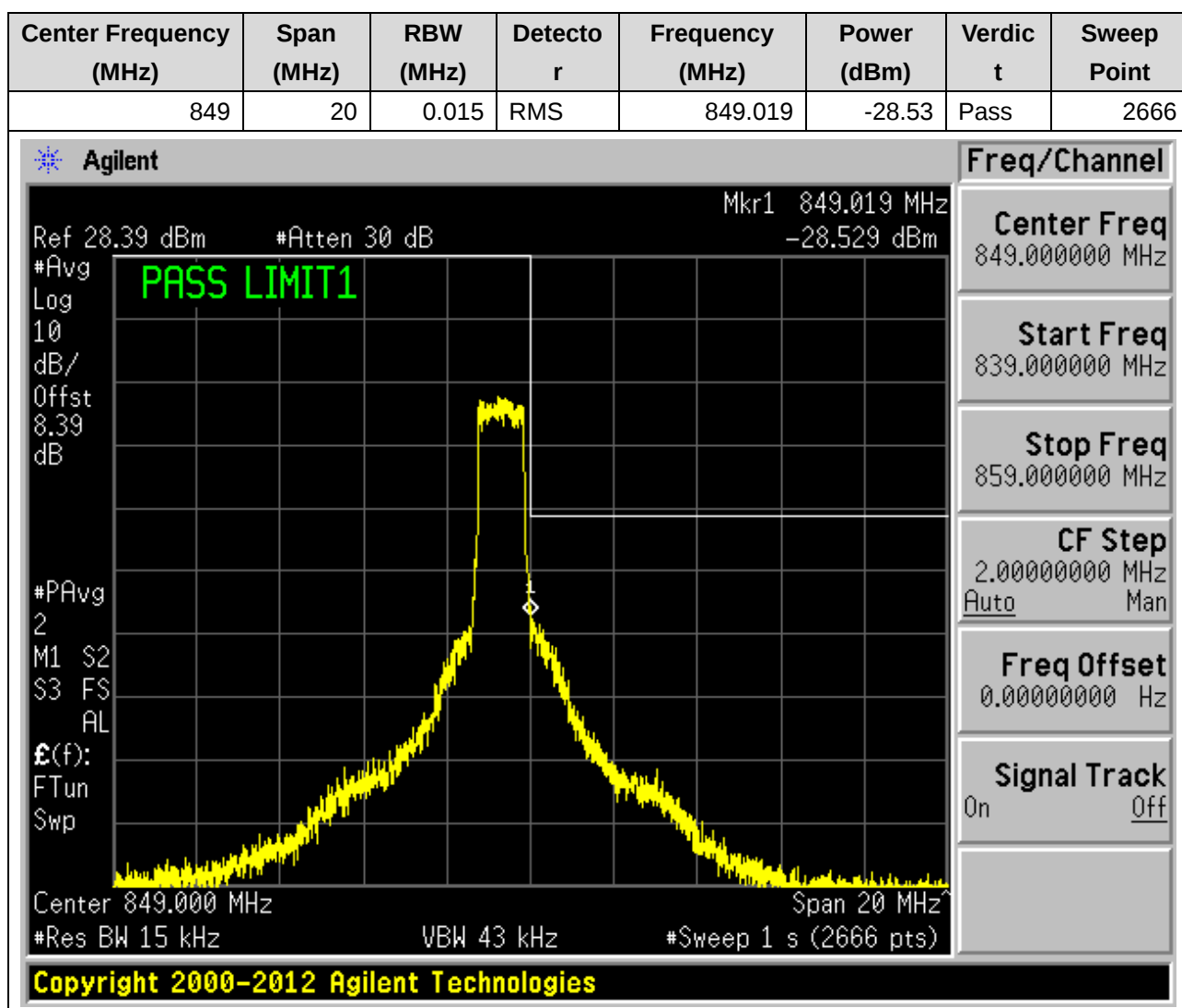
**6.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**



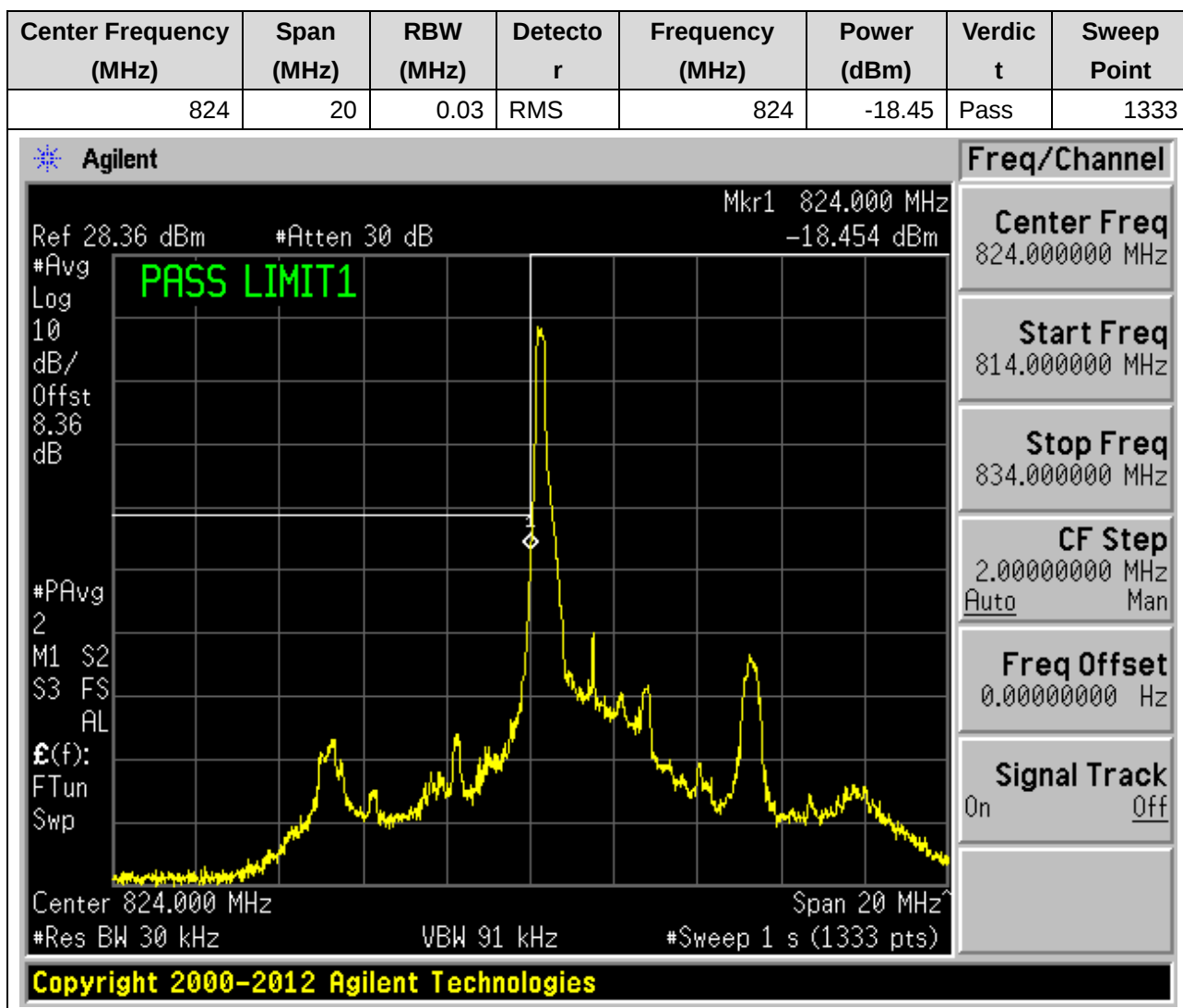
**6.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**



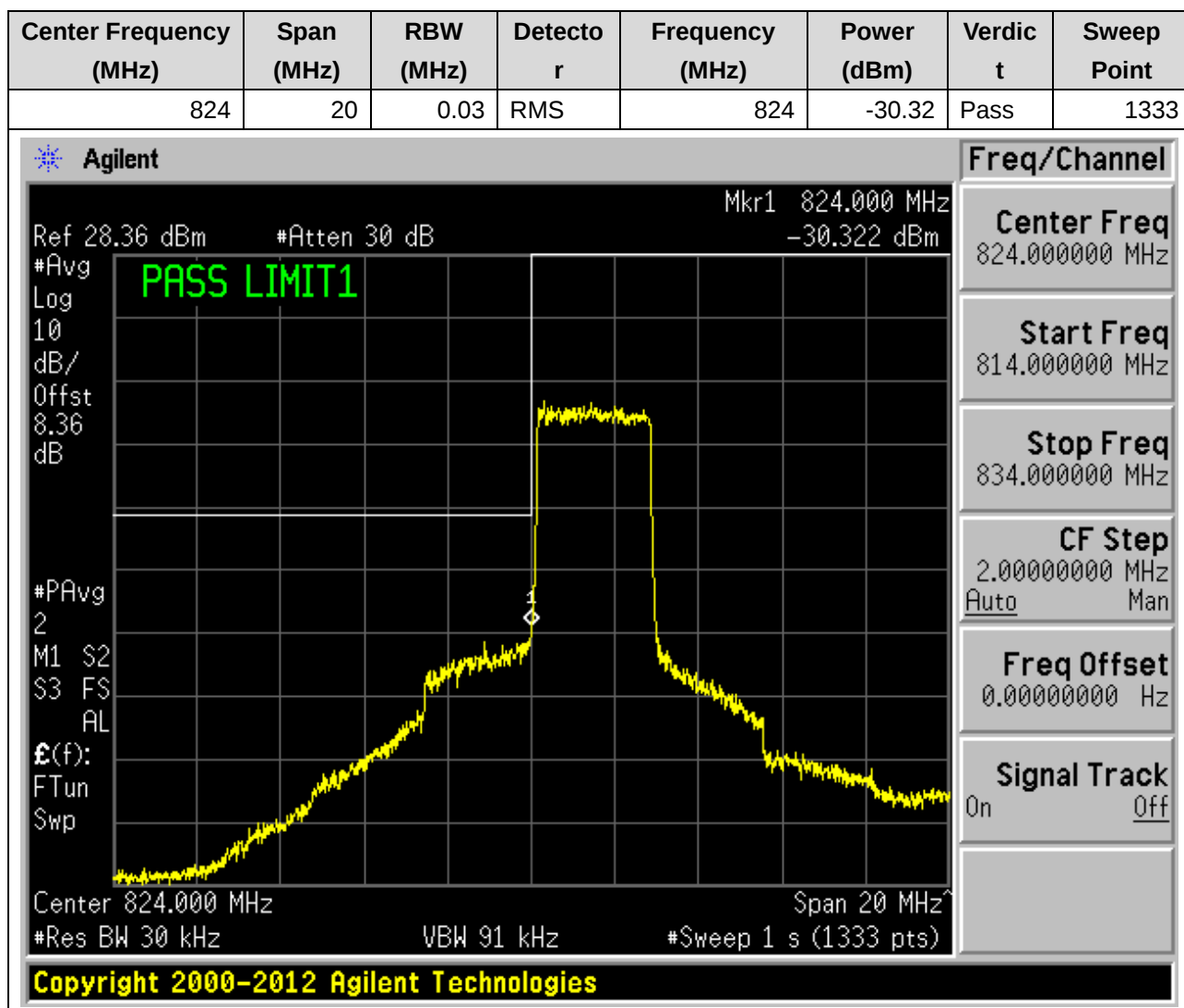
**6.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**



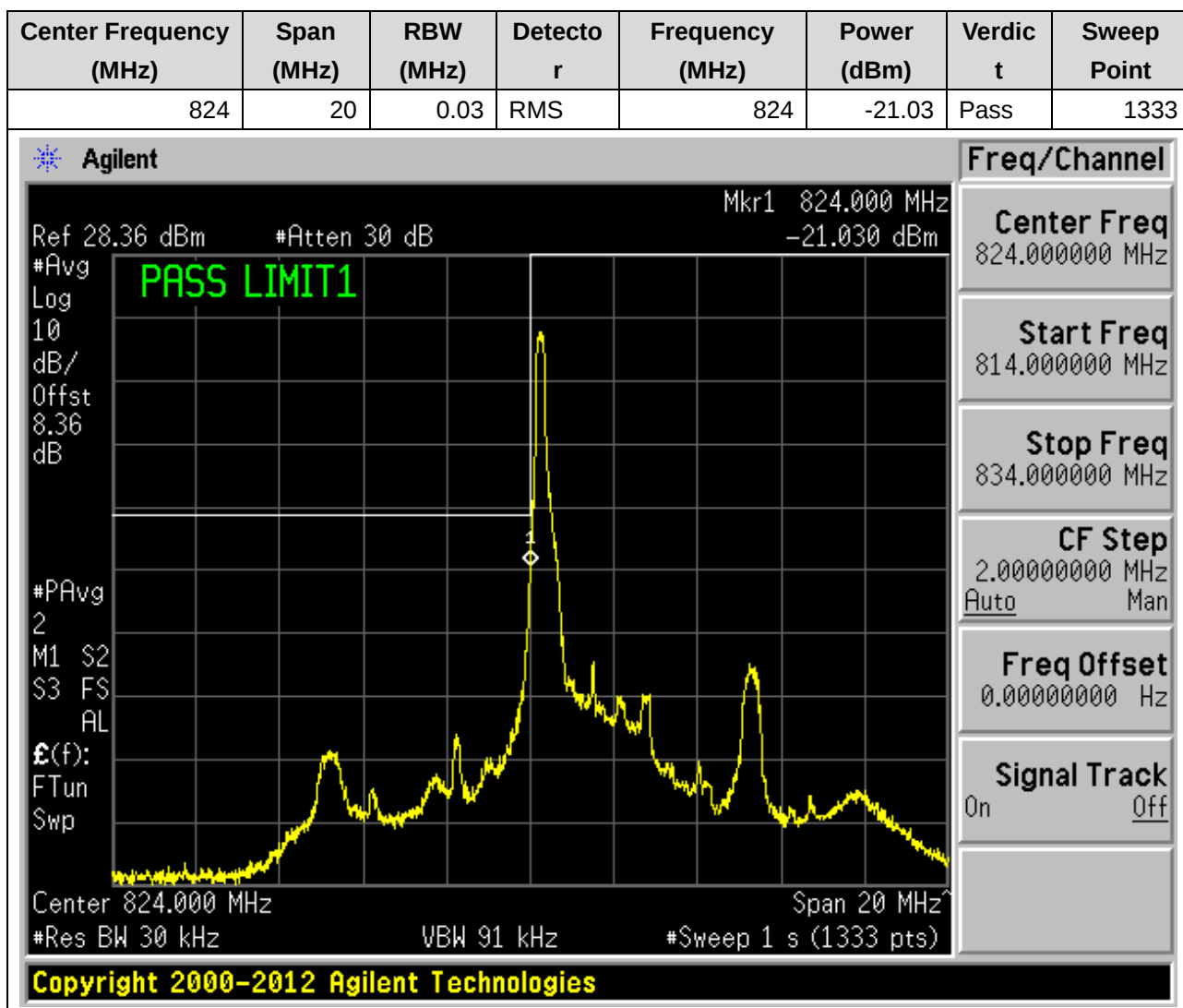
**6.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



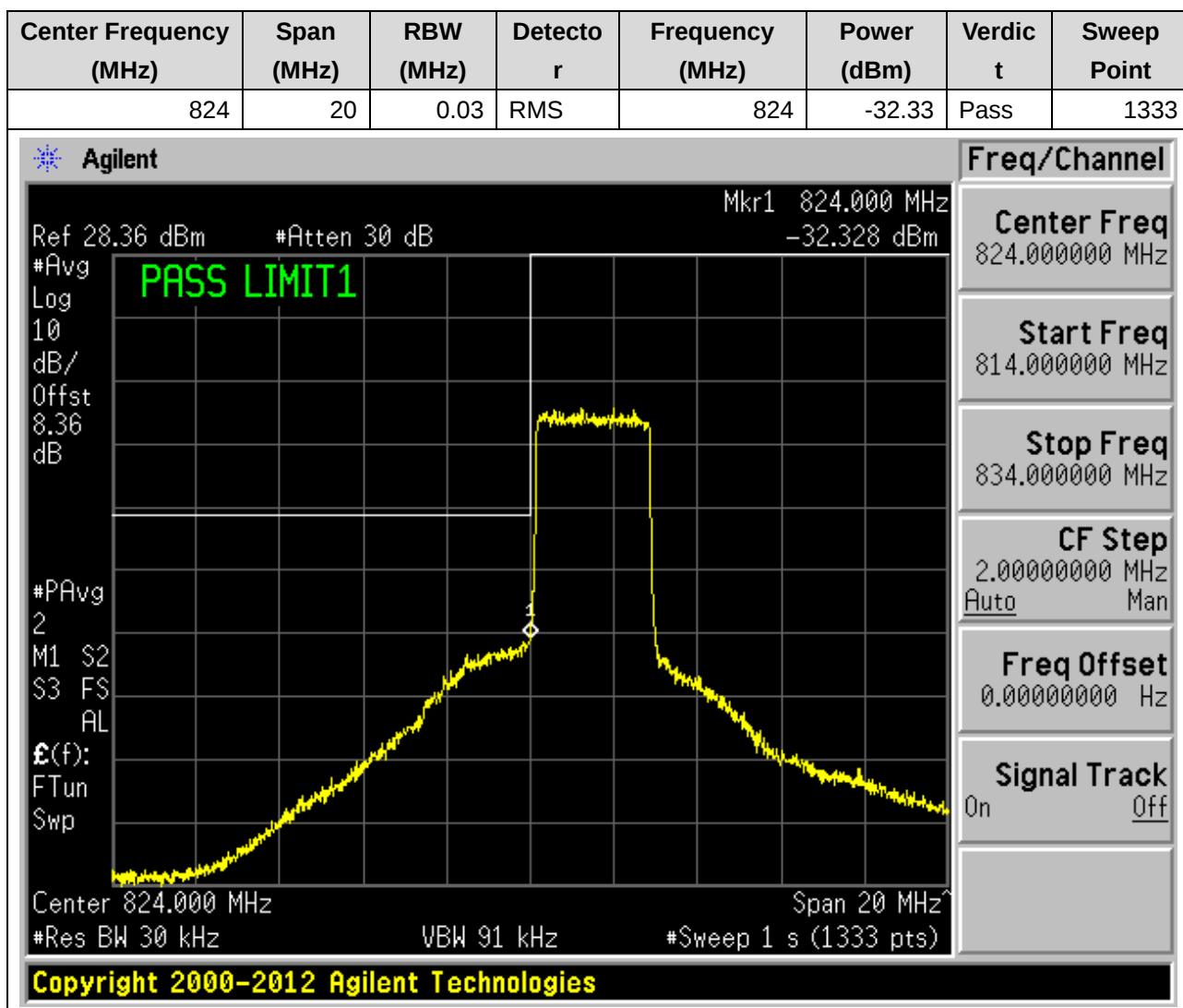
**6.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**



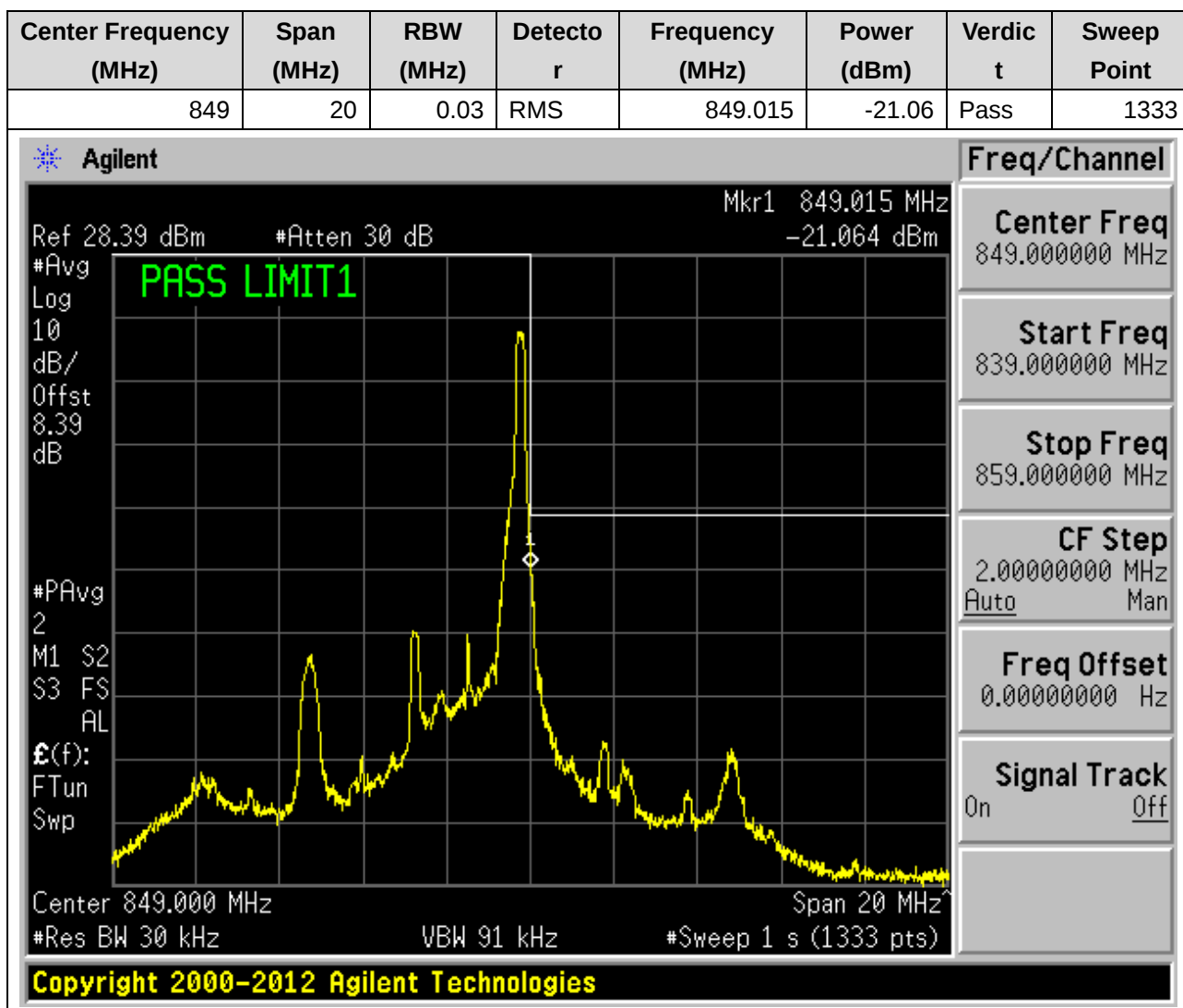
**6.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**



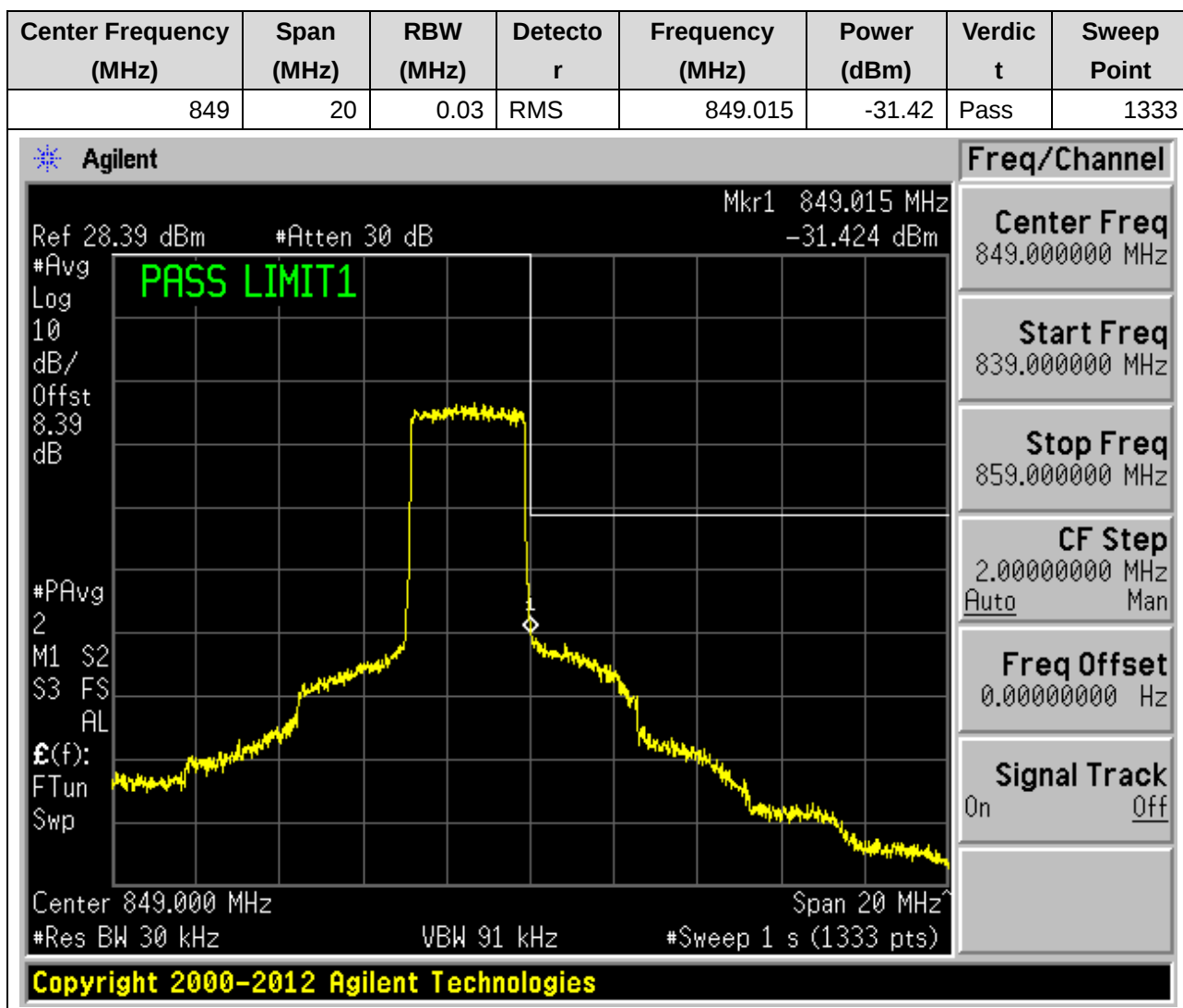
**6.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**



**6.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

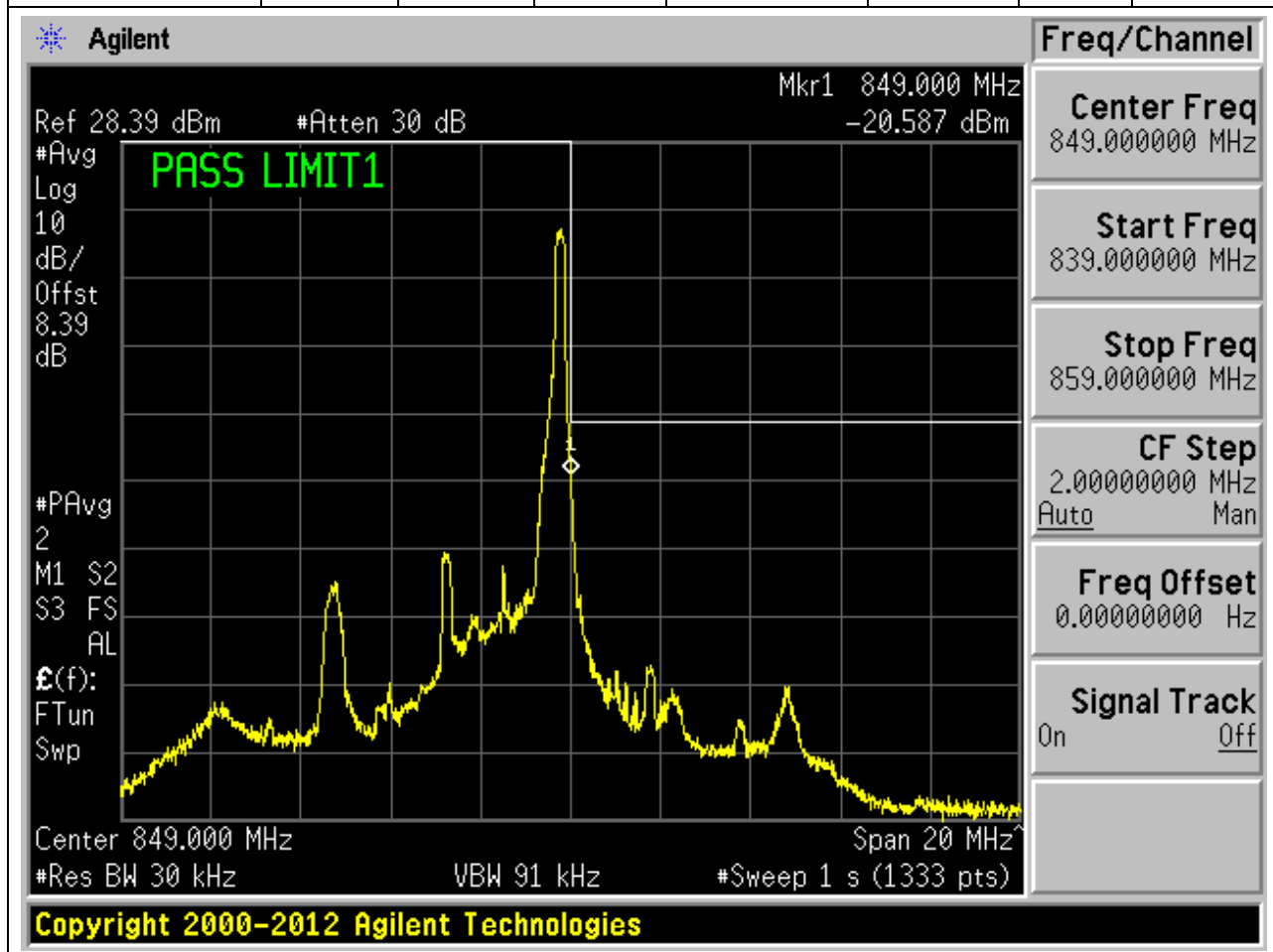


**6.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

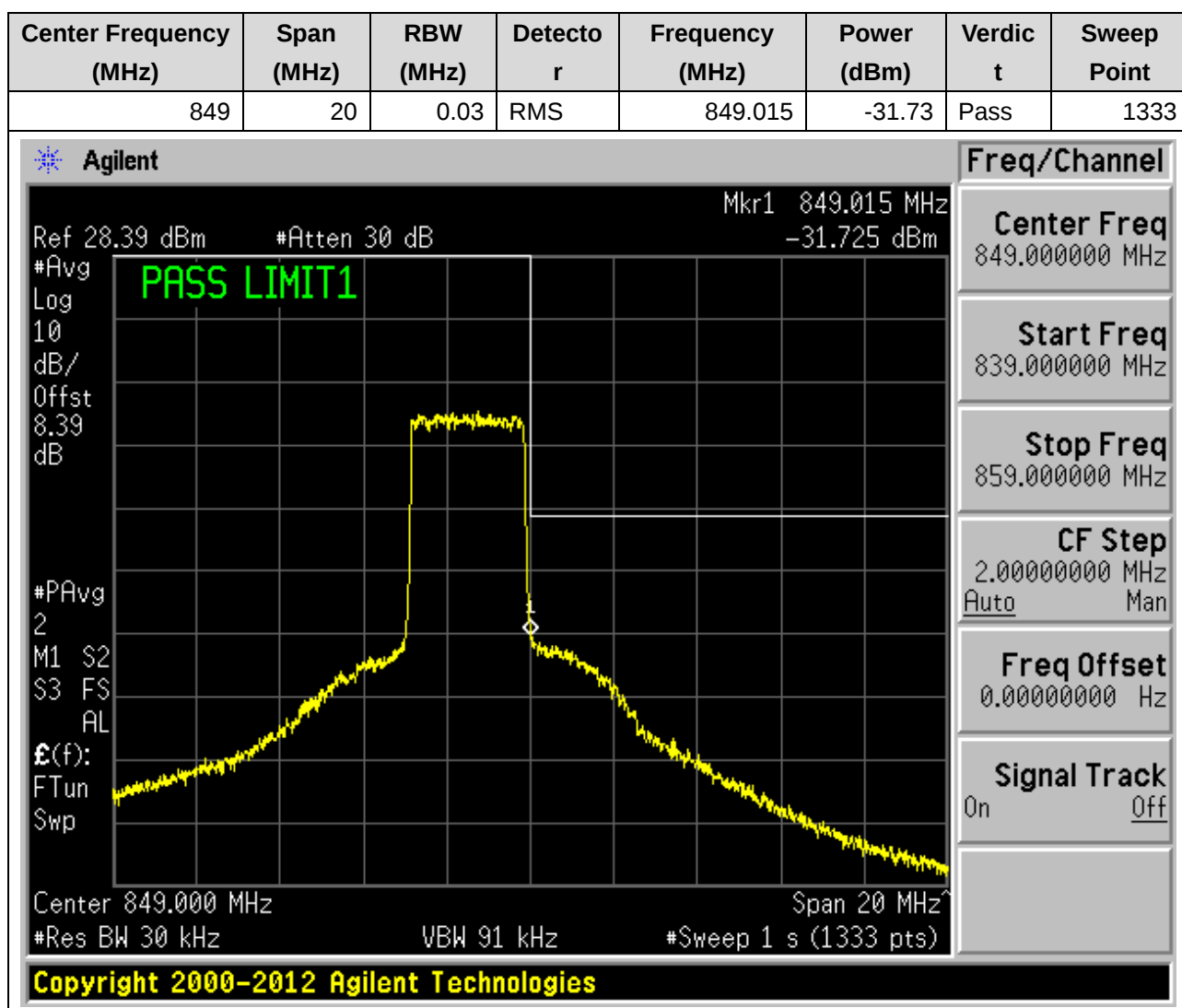


**6.15. LTE Band Edge(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

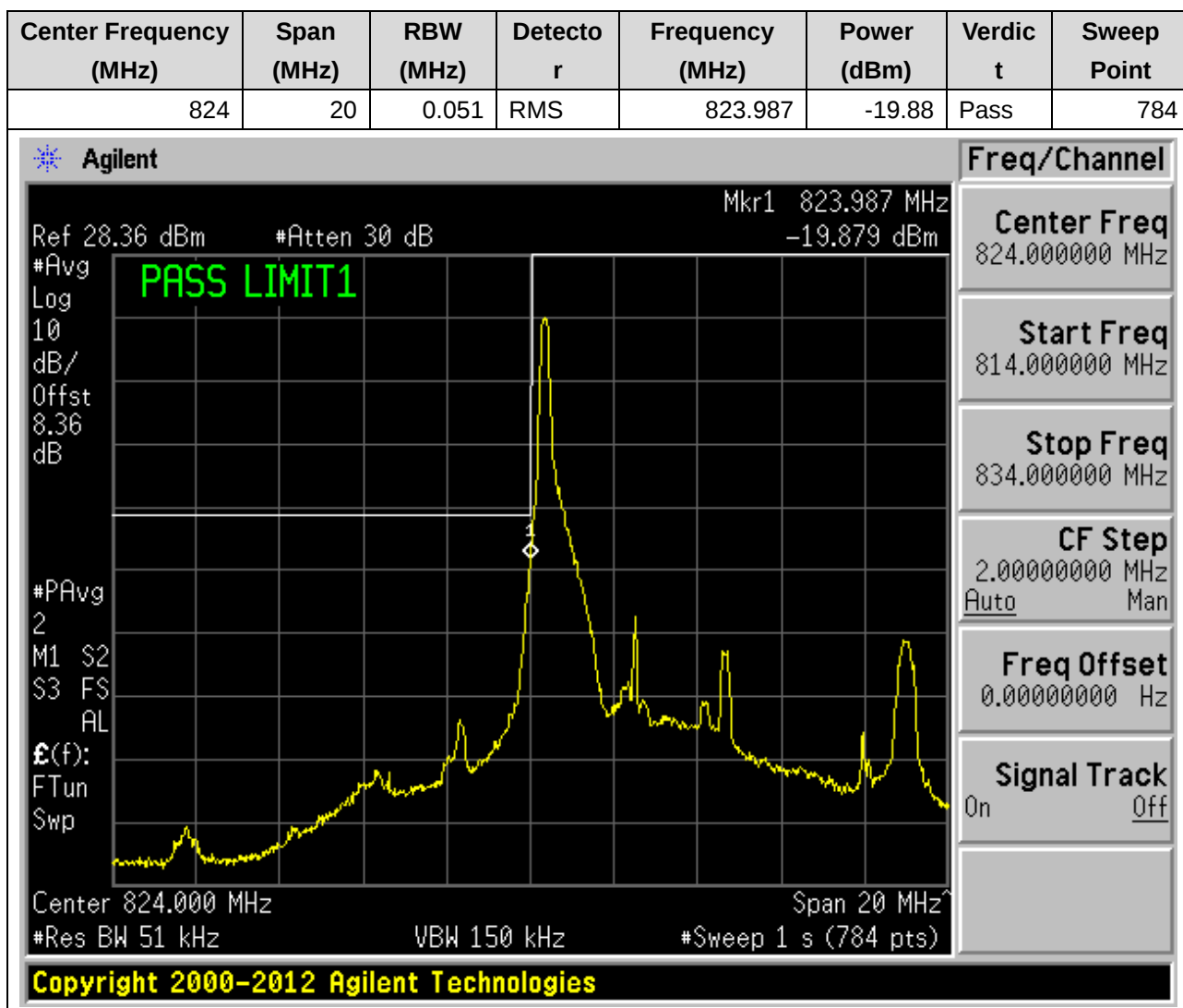
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -20.59      | Pass    | 1333        |



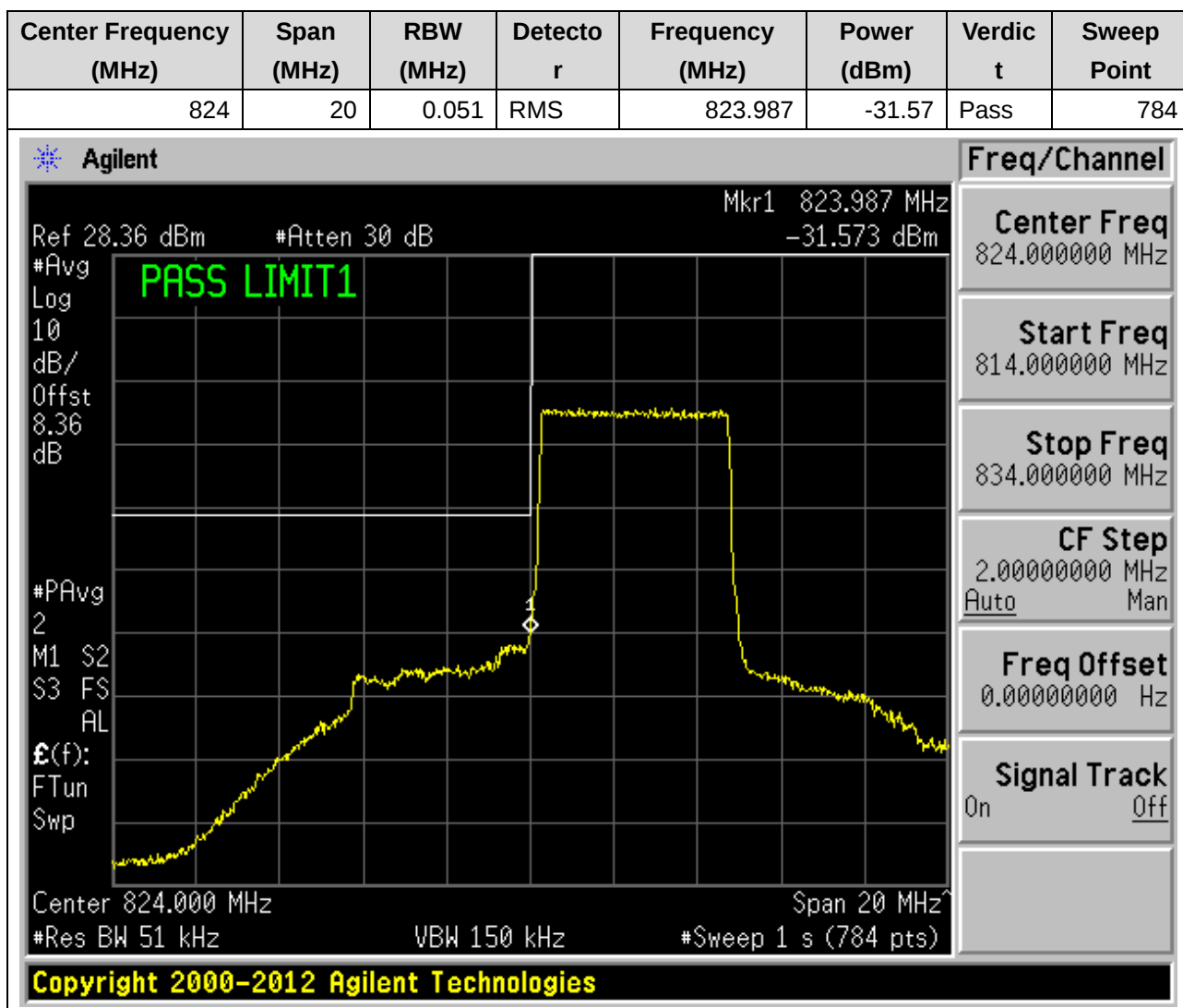
**6.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**



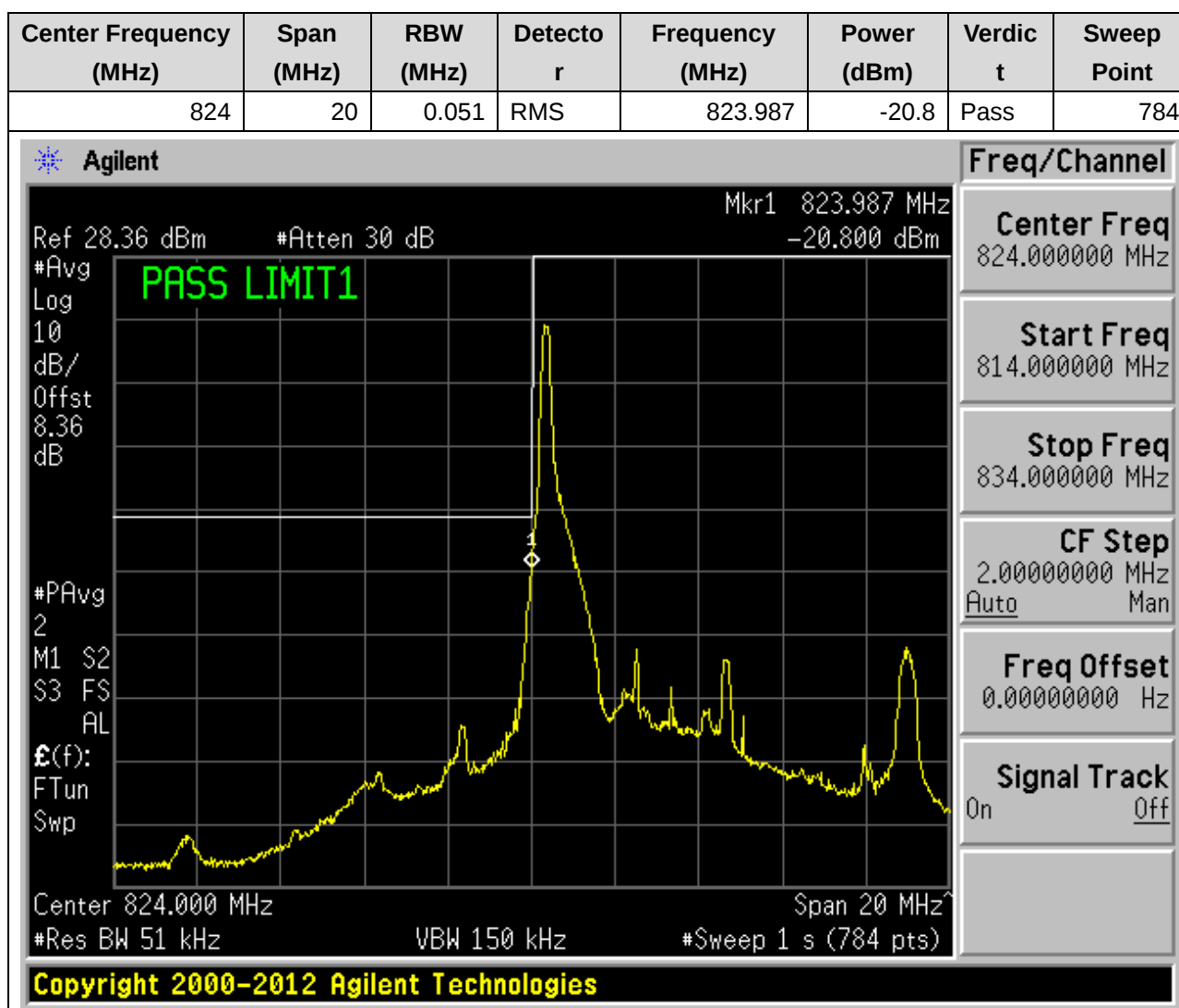
**6.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



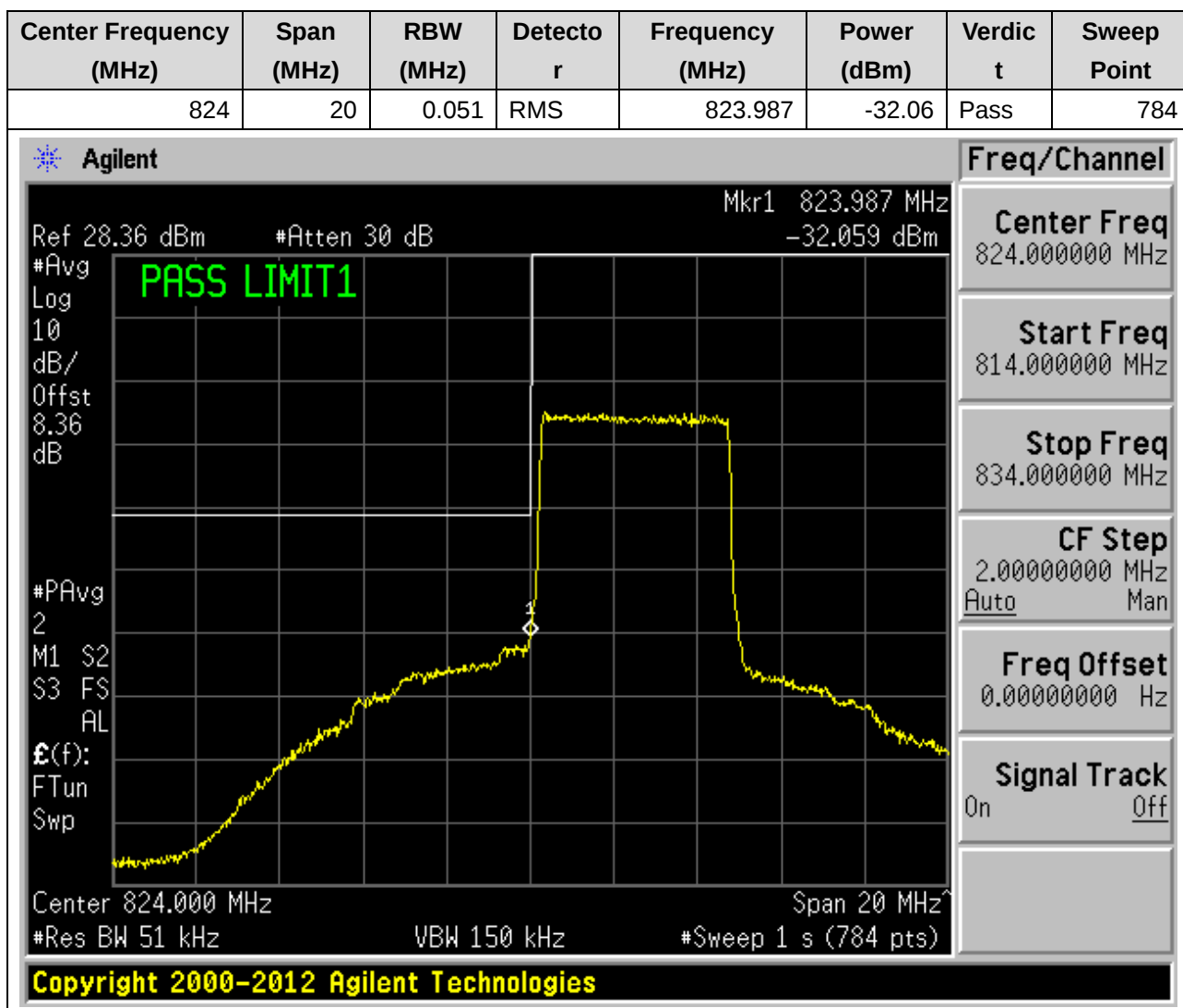
**6.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**



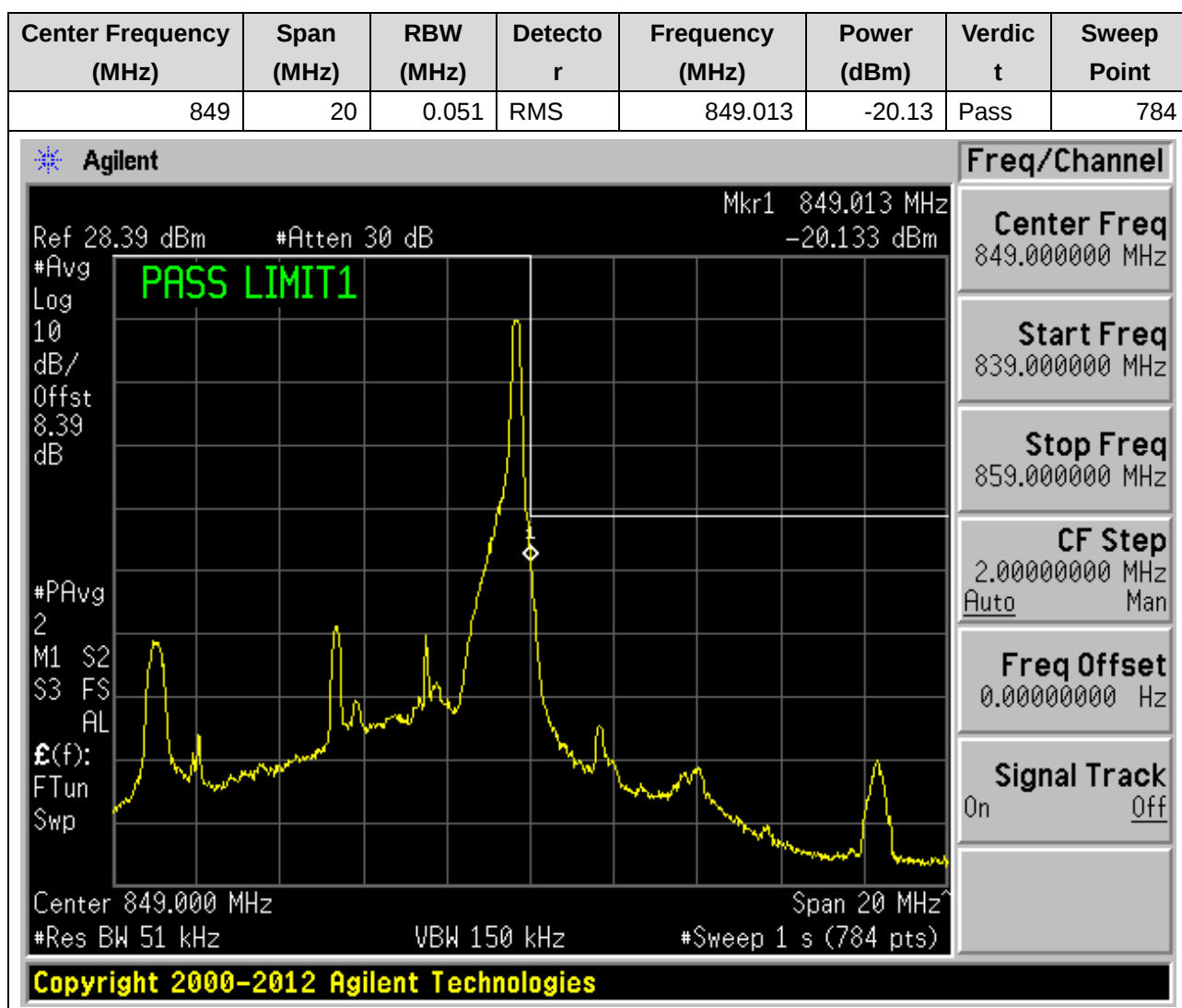
**6.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**



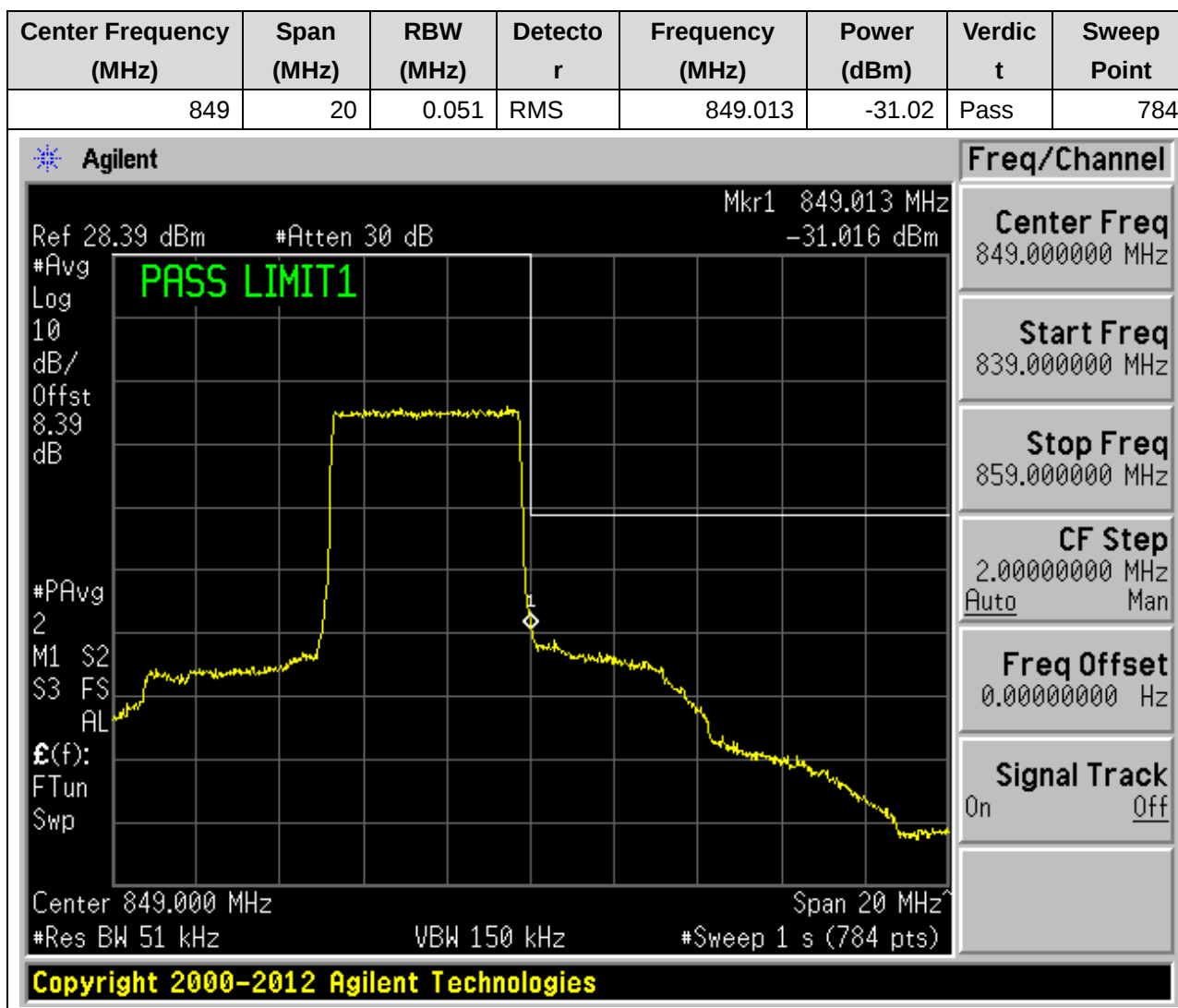
**6.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**



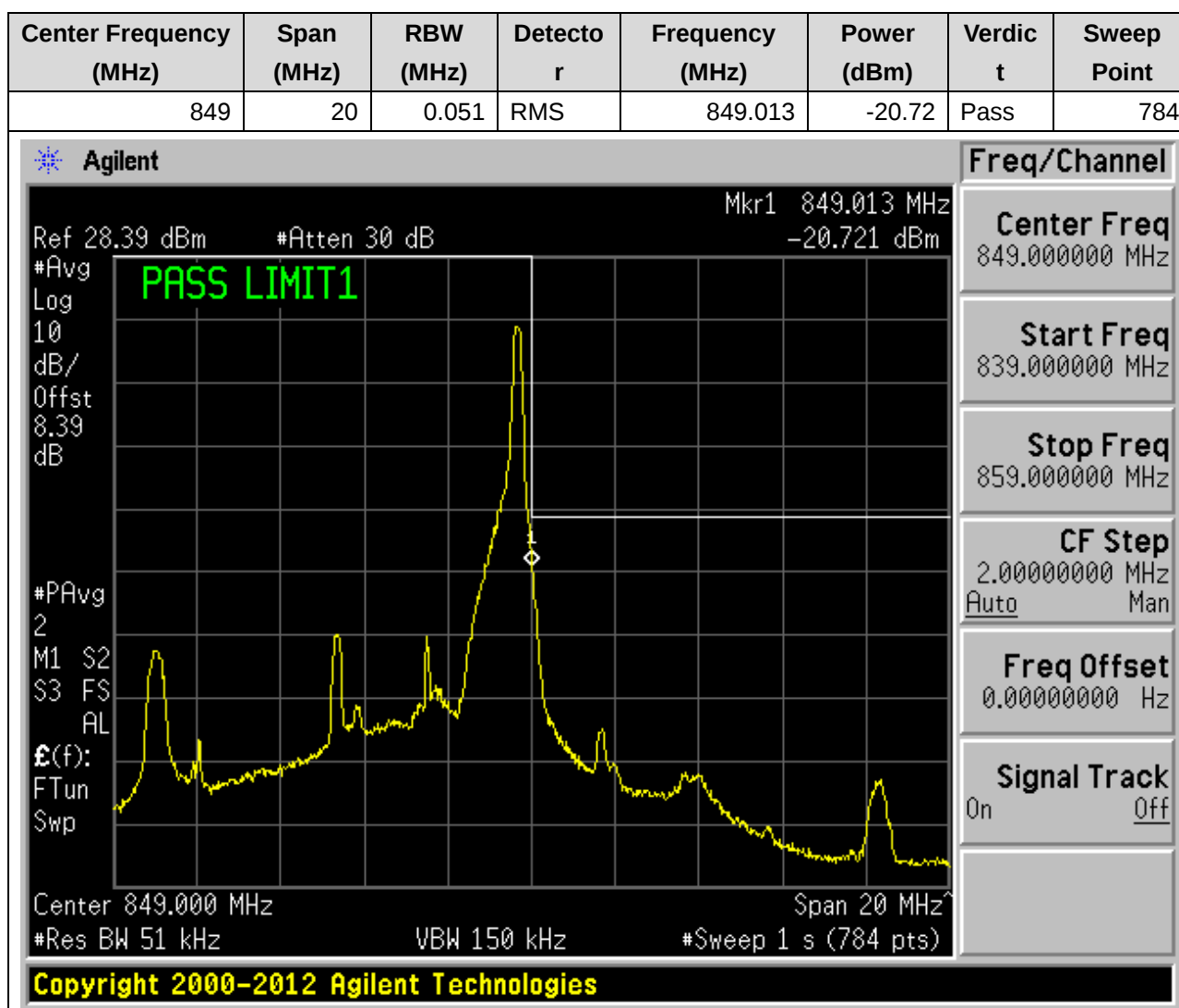
**6.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**



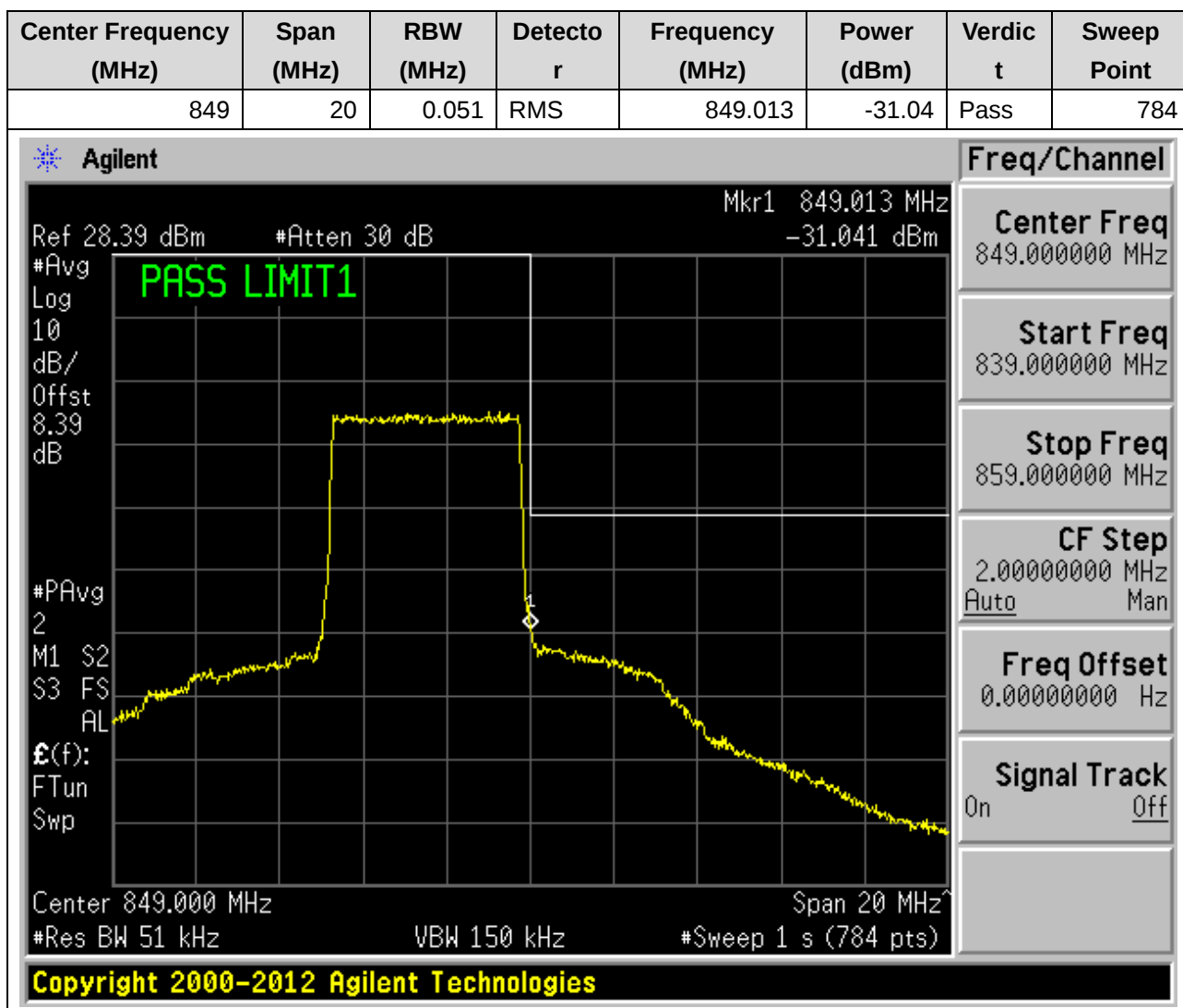
**6.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**



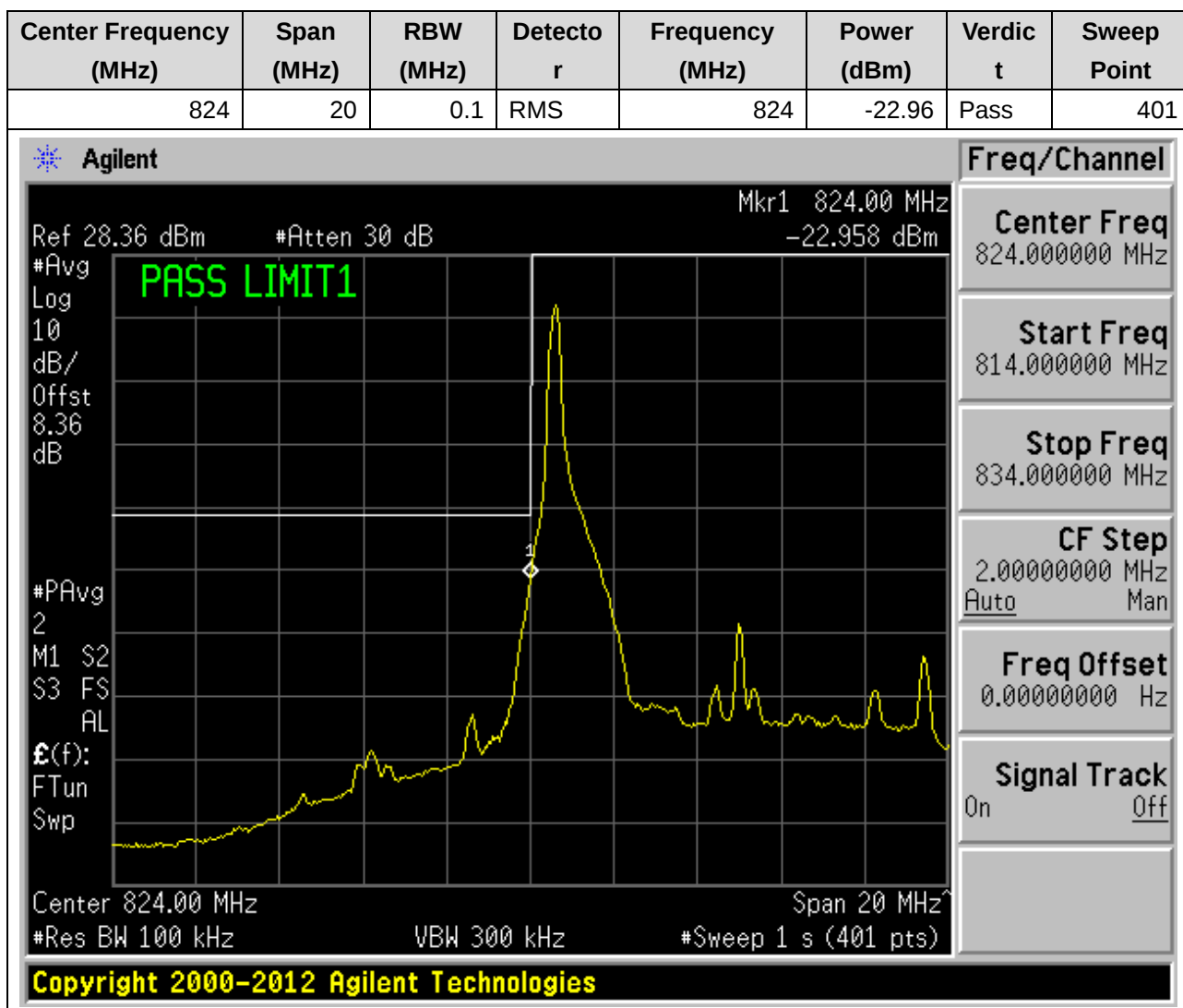
**6.23. LTE Band Edge(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**



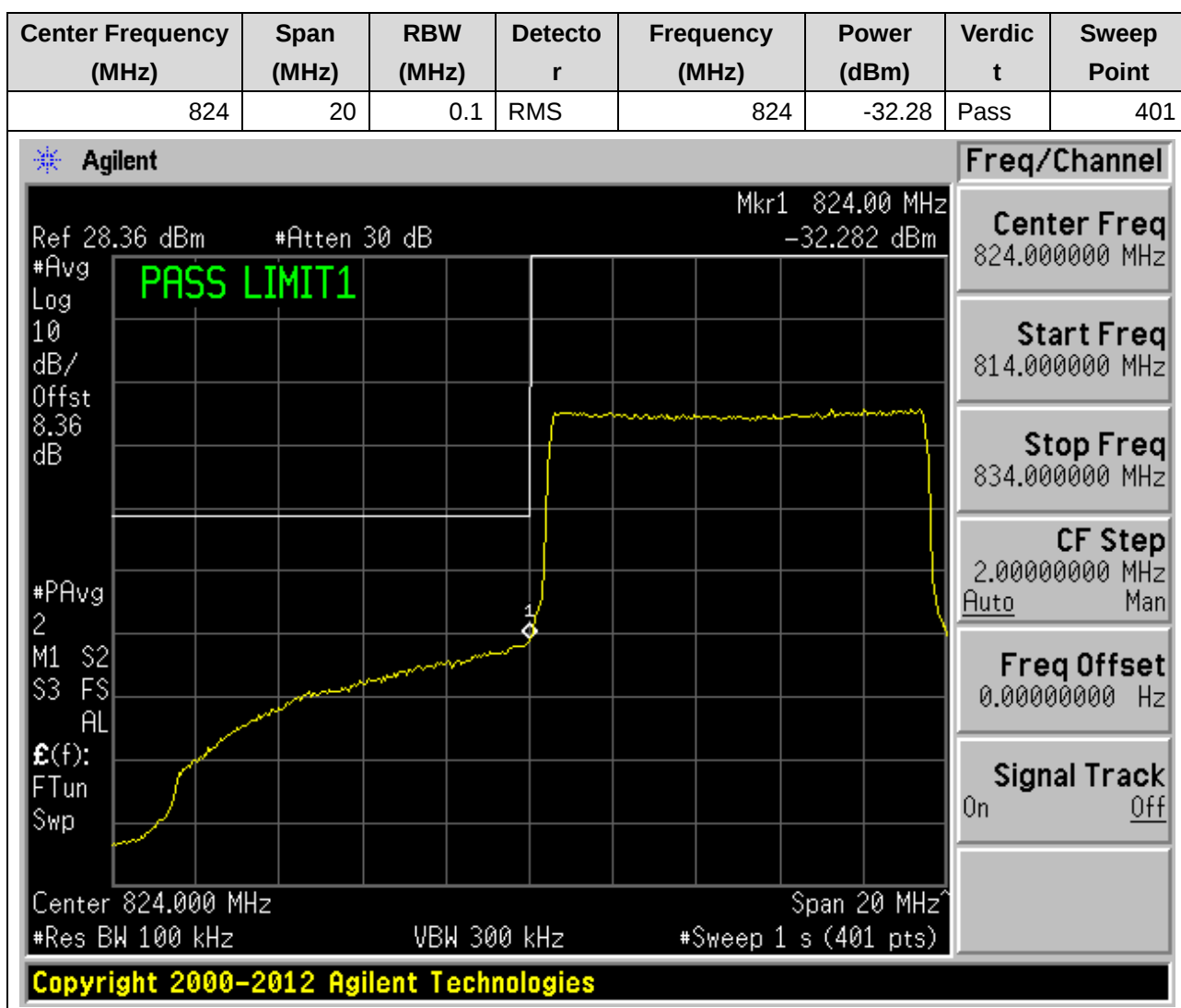
**6.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**



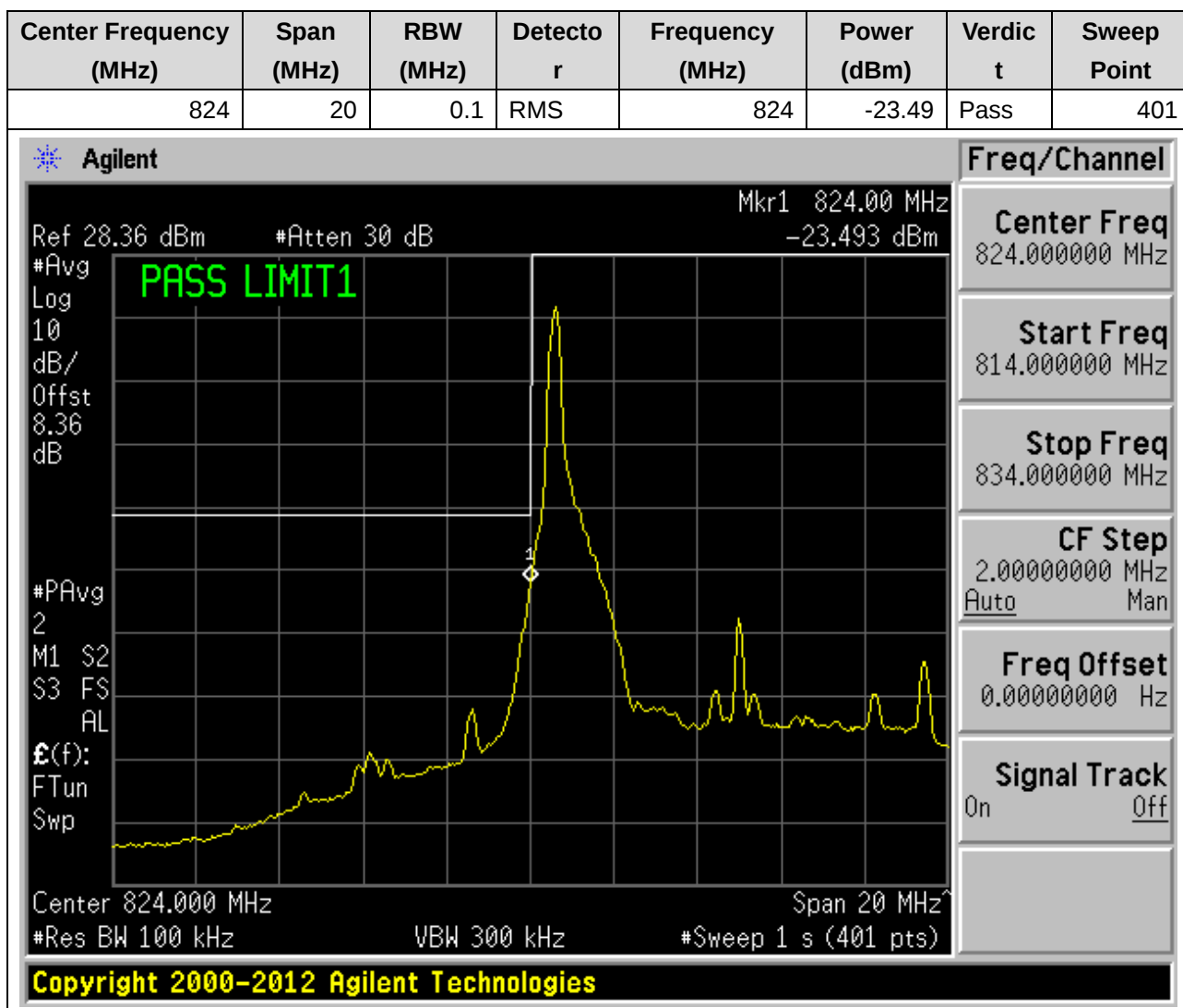
**6.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



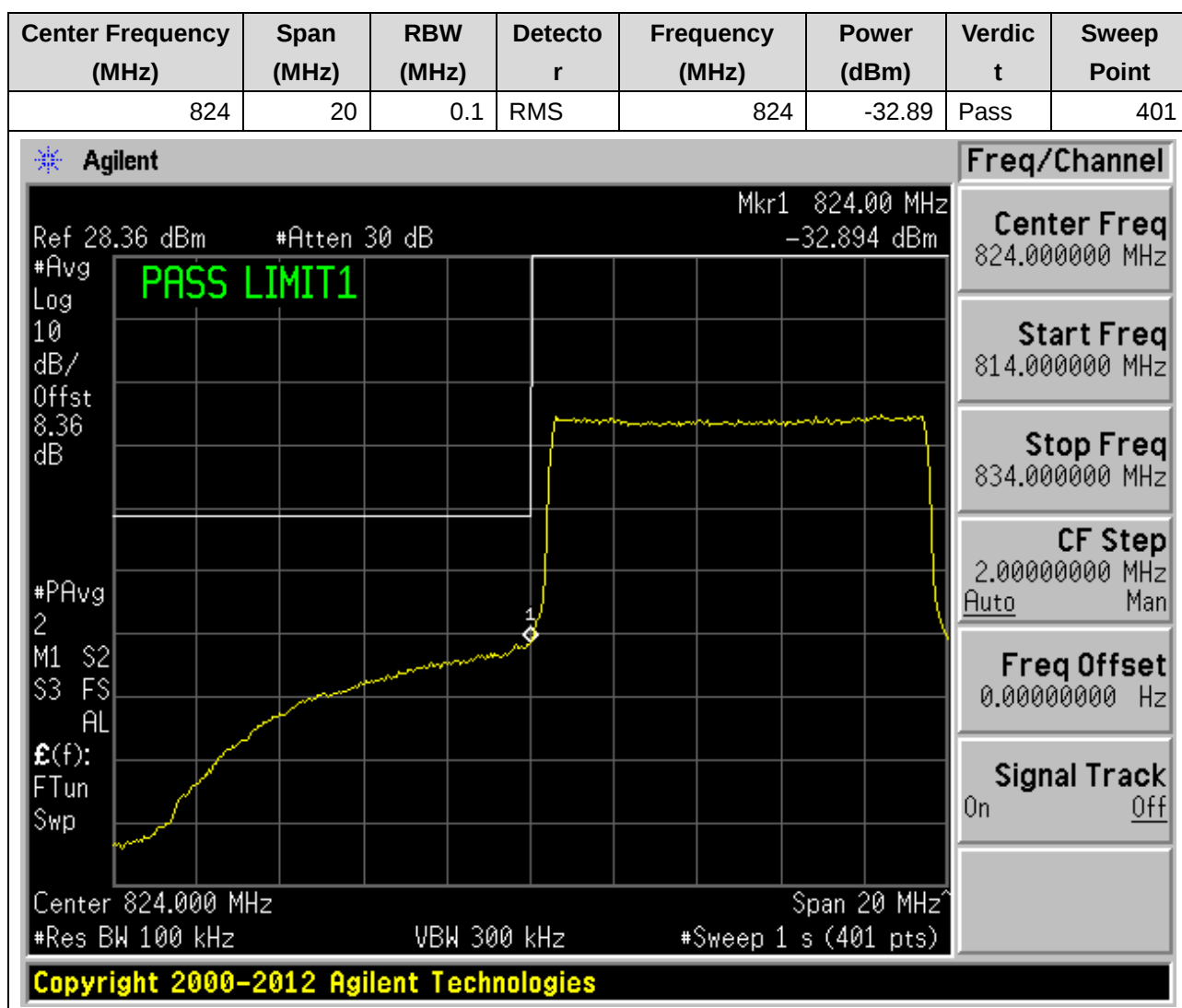
**6.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**



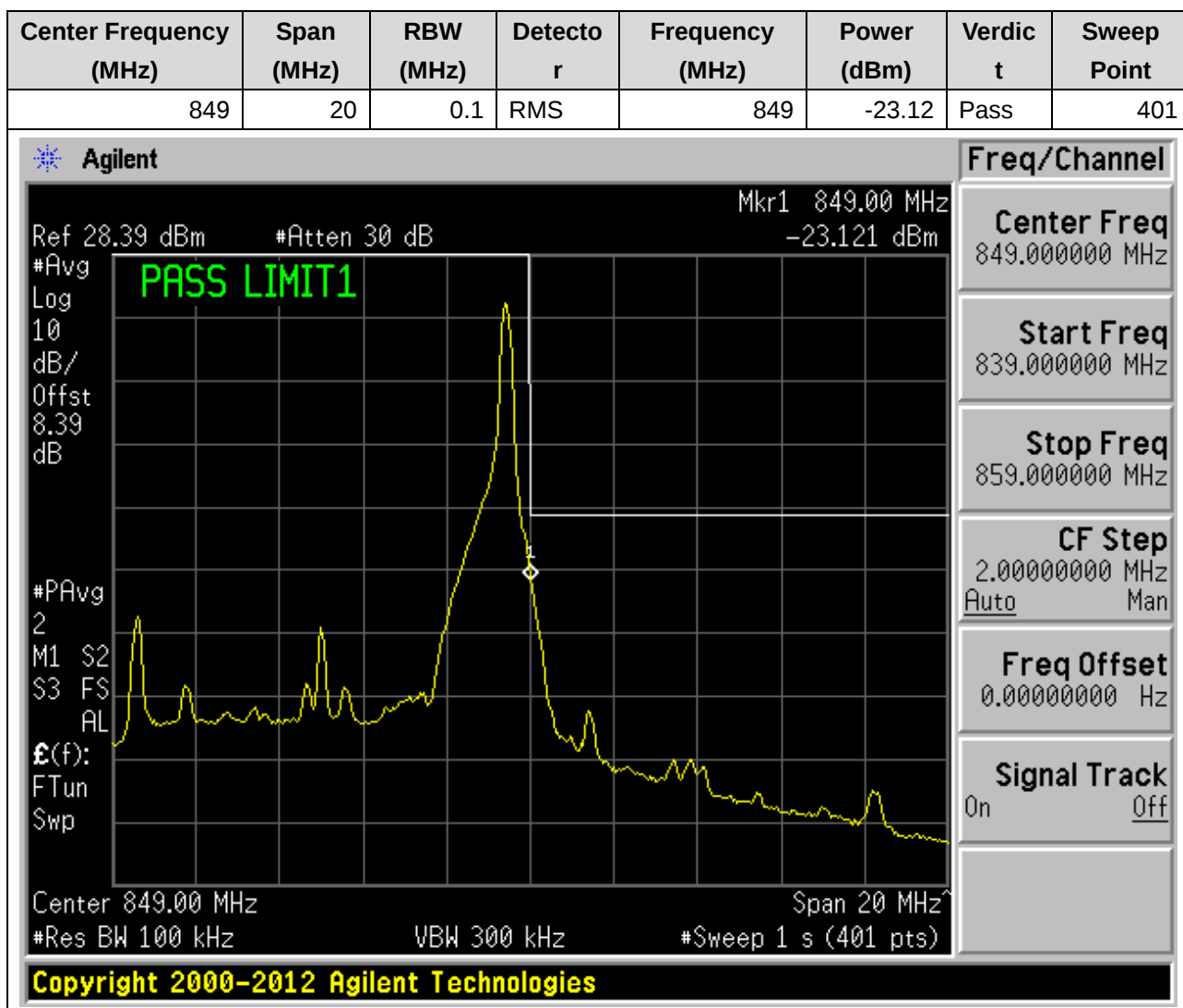
**6.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**



**6.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

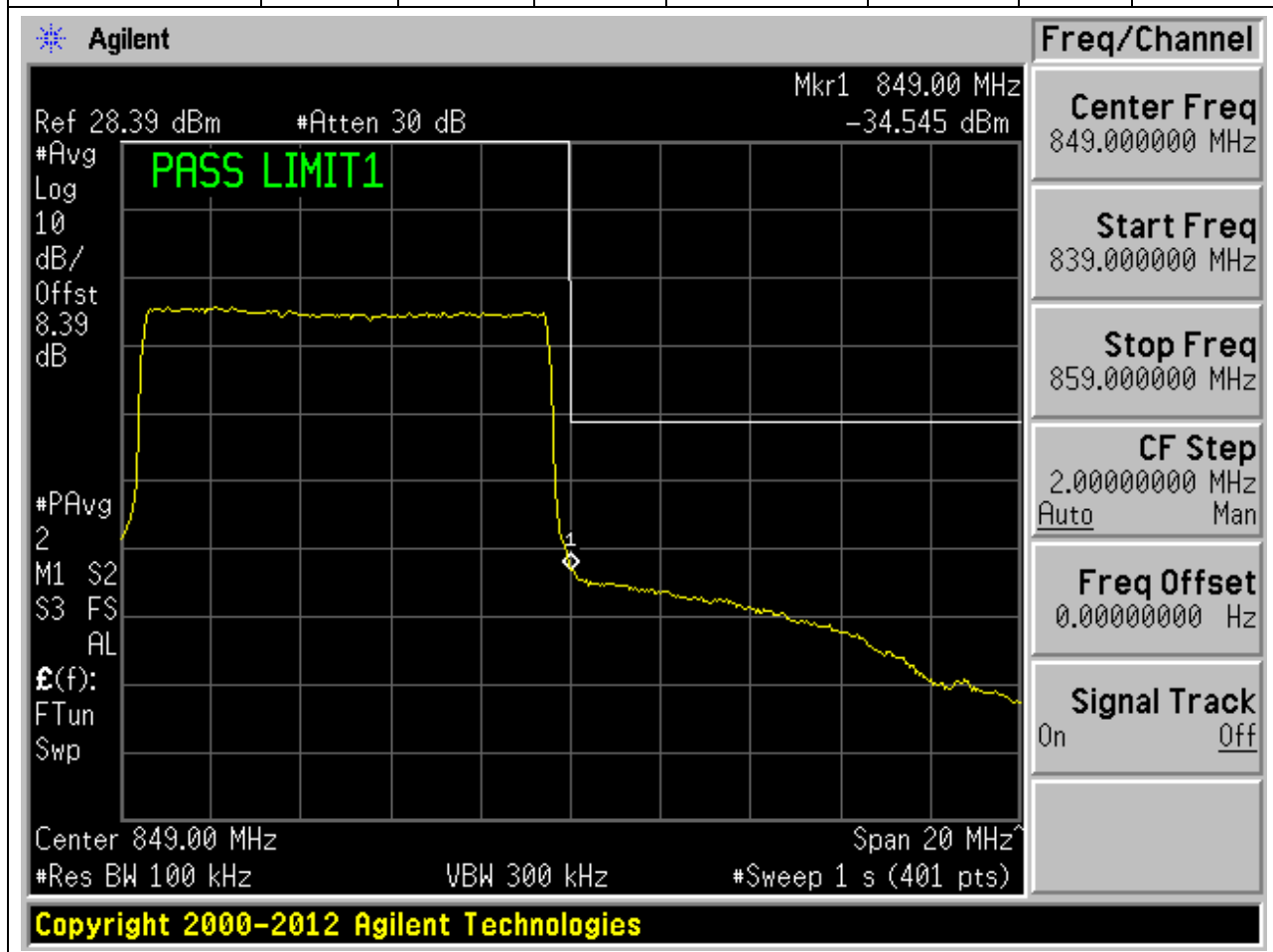


**6.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

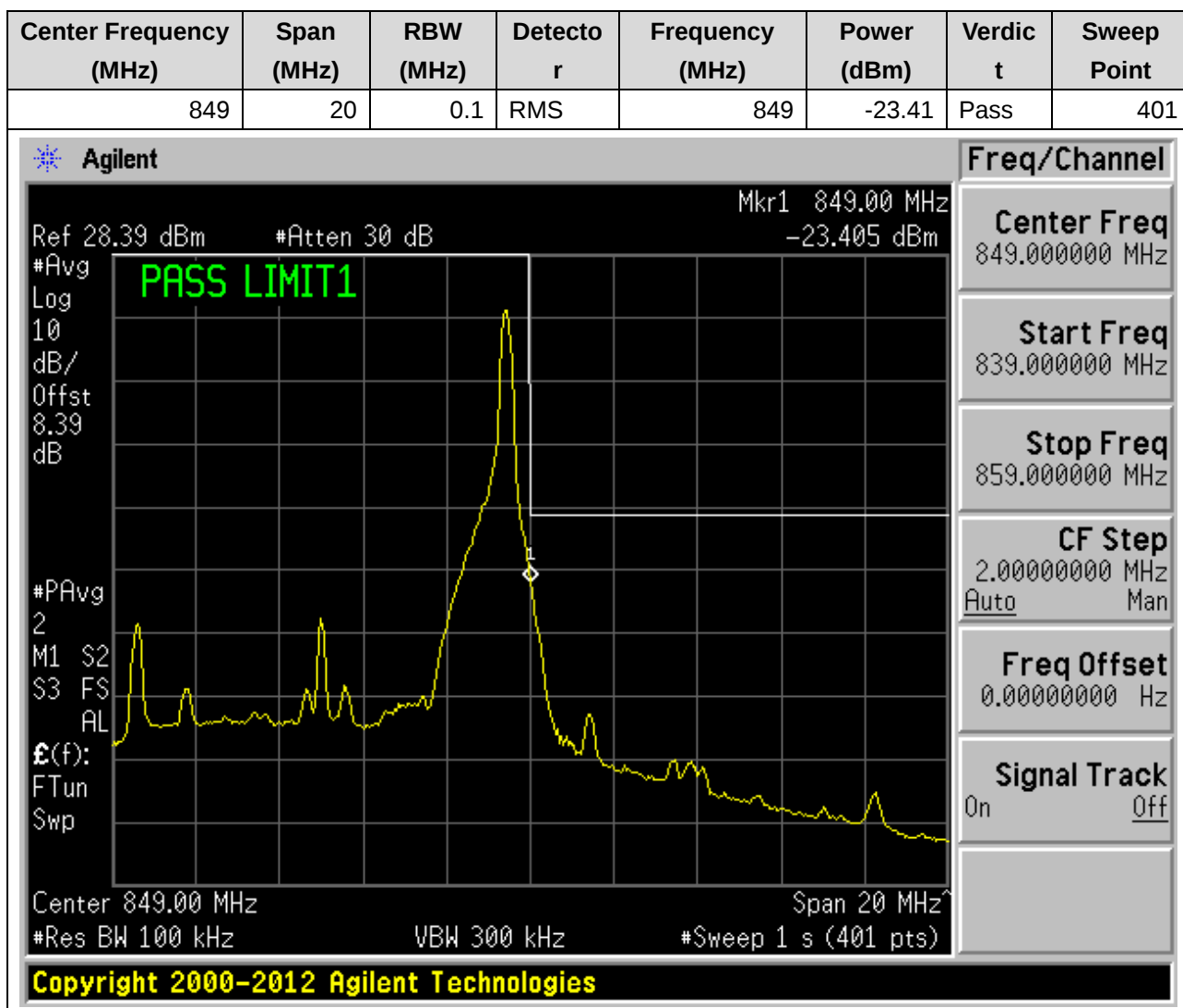


**6.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

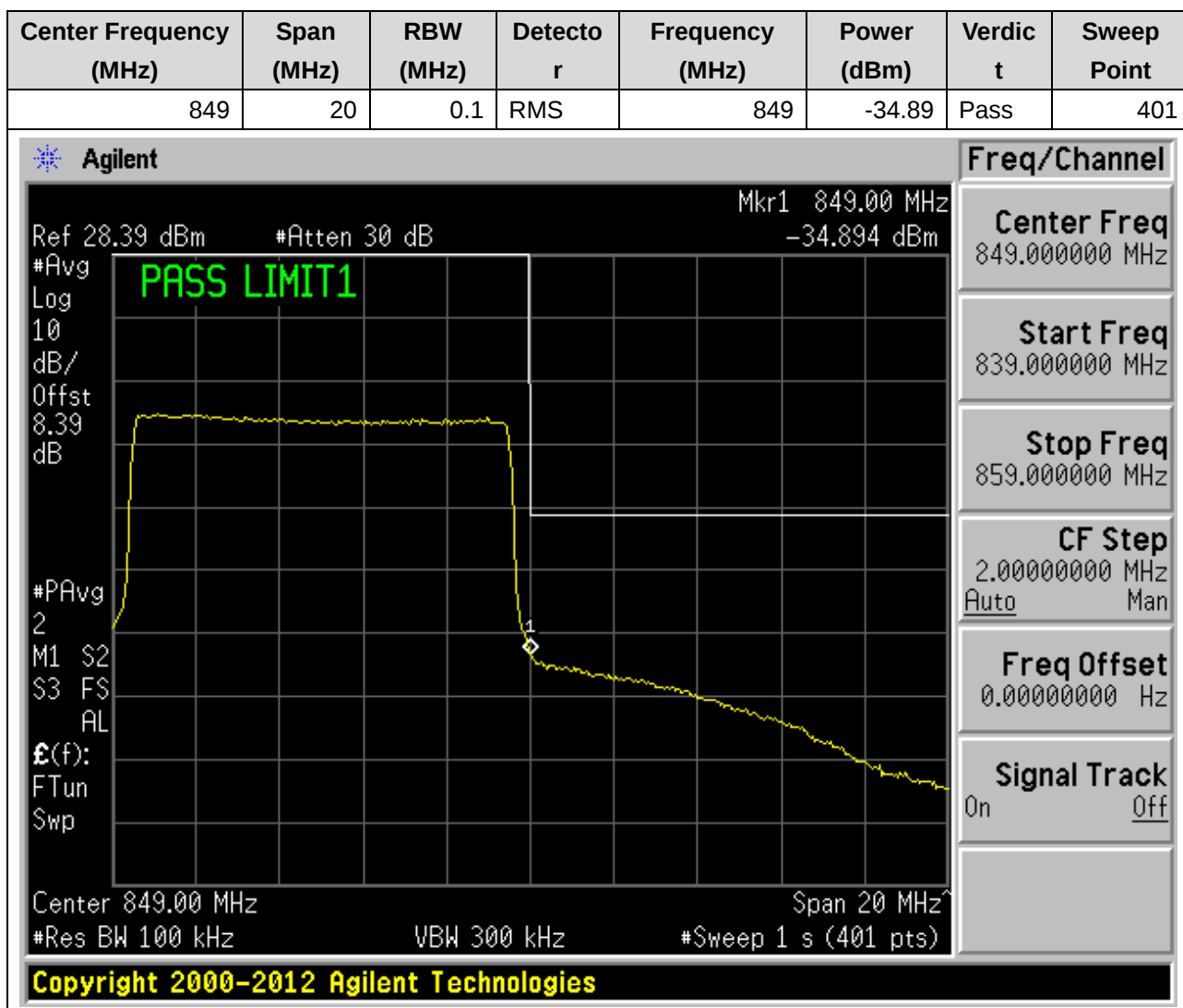
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.1       | RMS      | 849             | -34.54      | Pass    | 401         |



**6.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

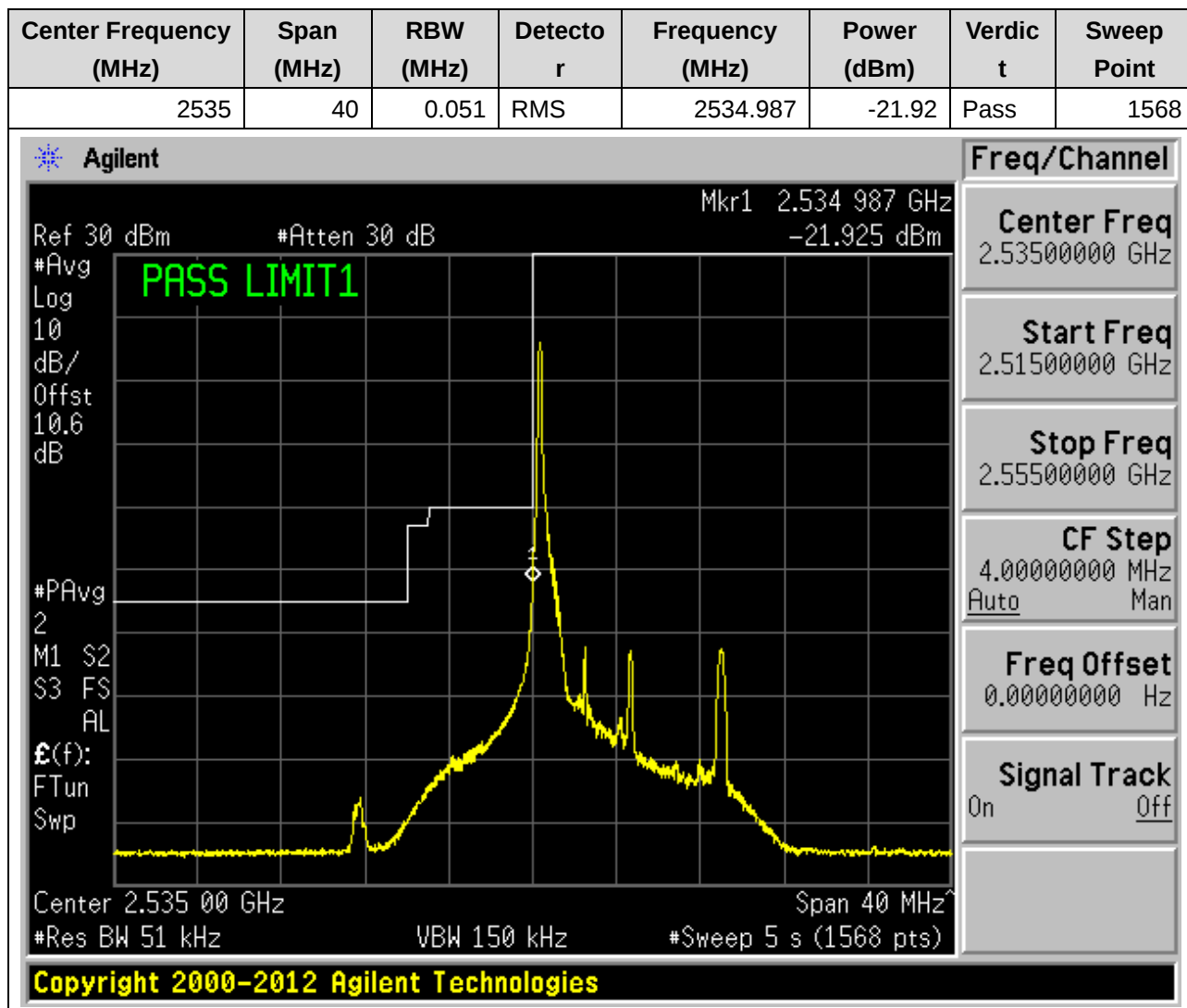


**6.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

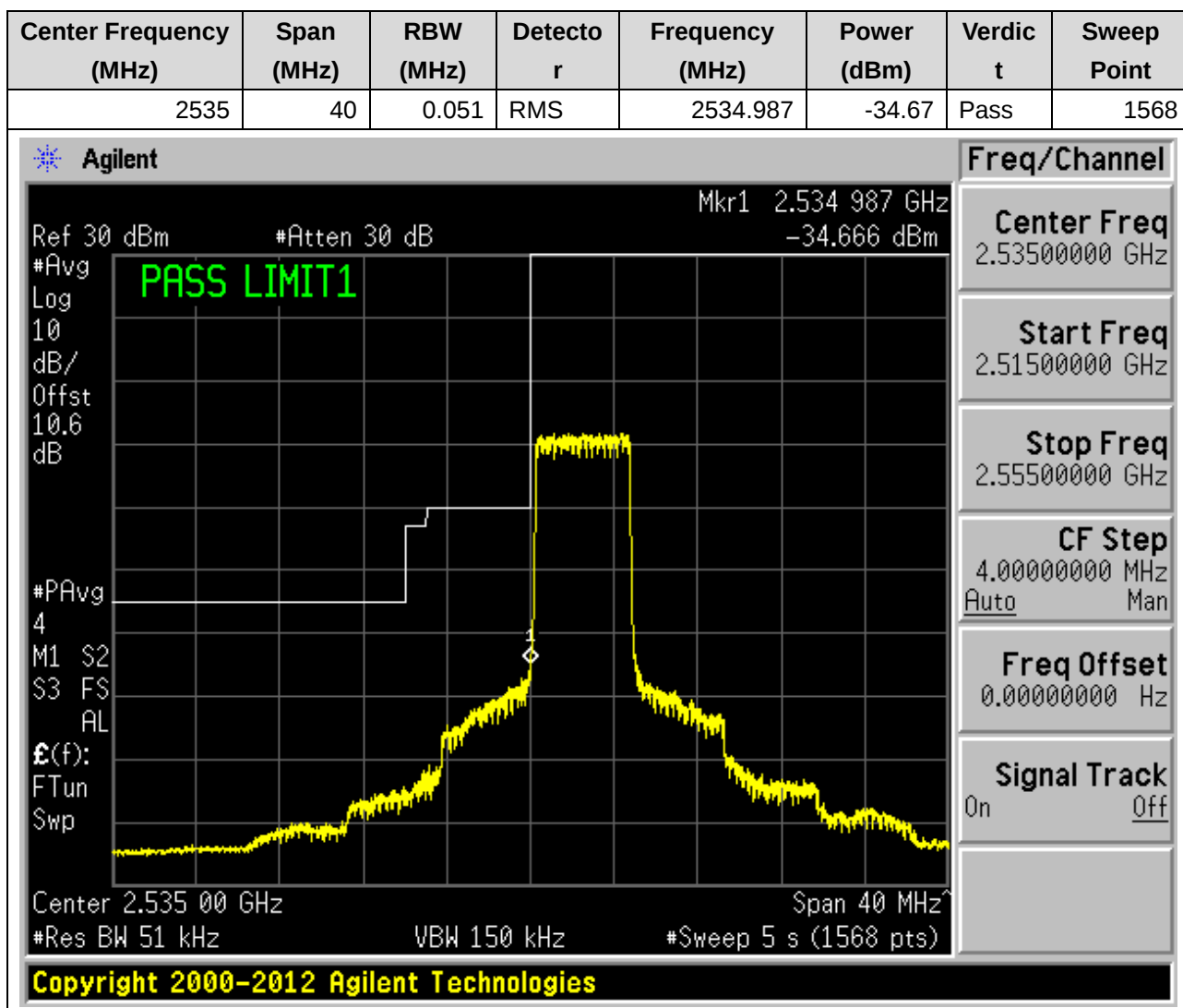


## 7. LTE\_Band41 120M

7.1. LTE Band Edge(NTNV)(Subtest:1, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

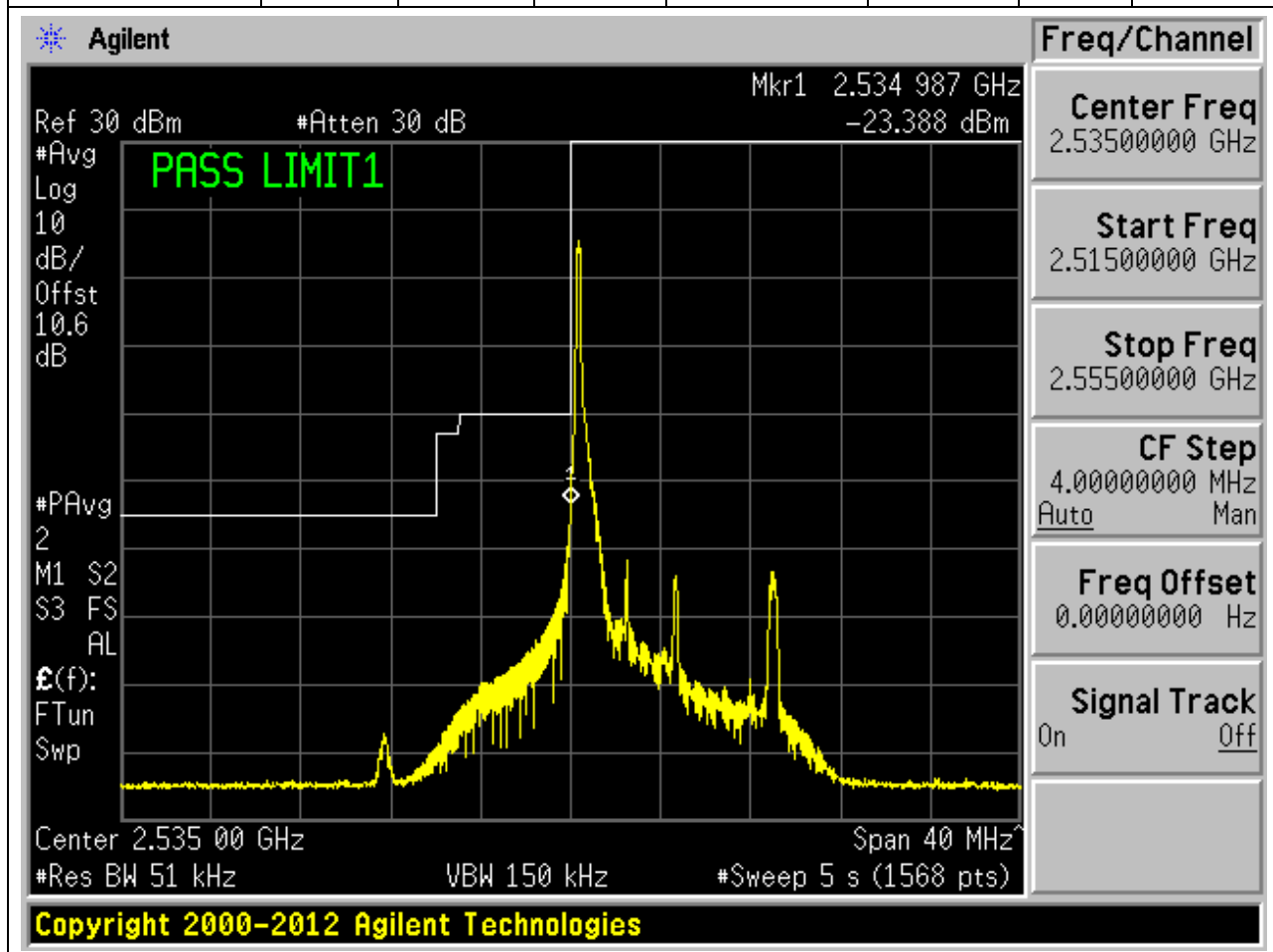


**7.2. LTE Band Edge(NTNV)(Subtest:2, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

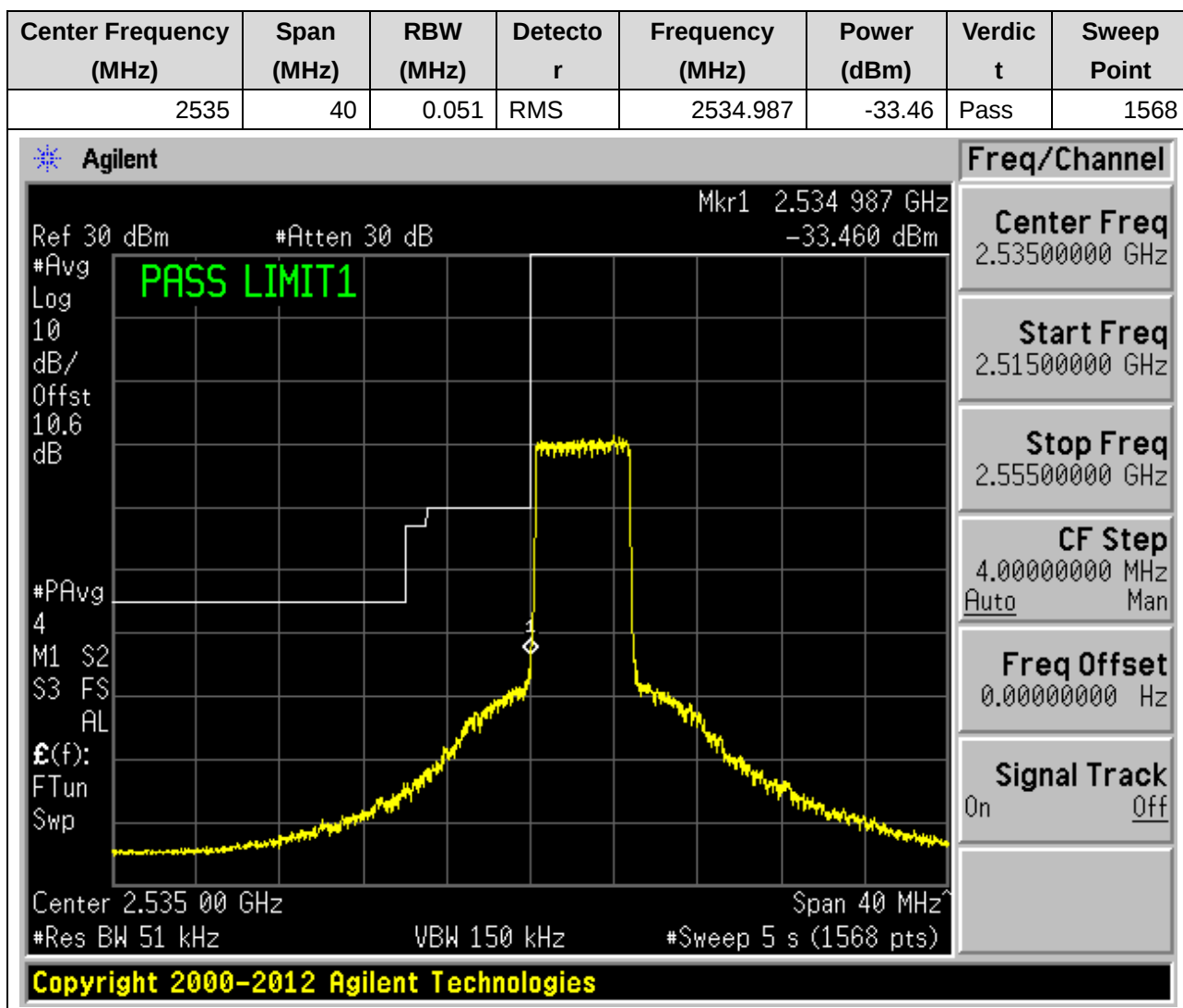


### 7.3. LTE Band Edge(NTNV)(Subtest:3, Channel:40065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

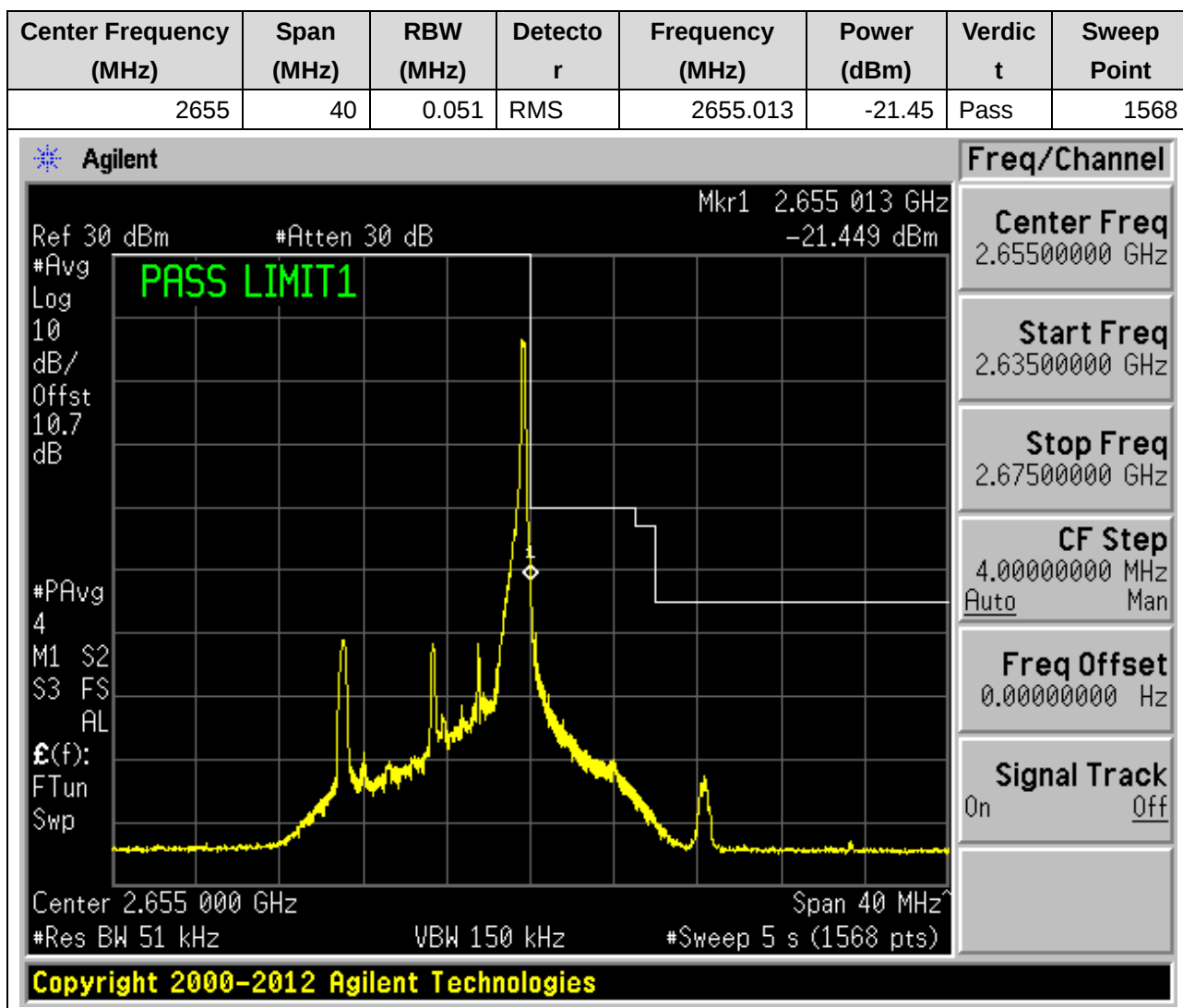
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 2535                   | 40         | 0.051     | RMS      | 2534.987        | -23.39      | Pass    | 1568        |



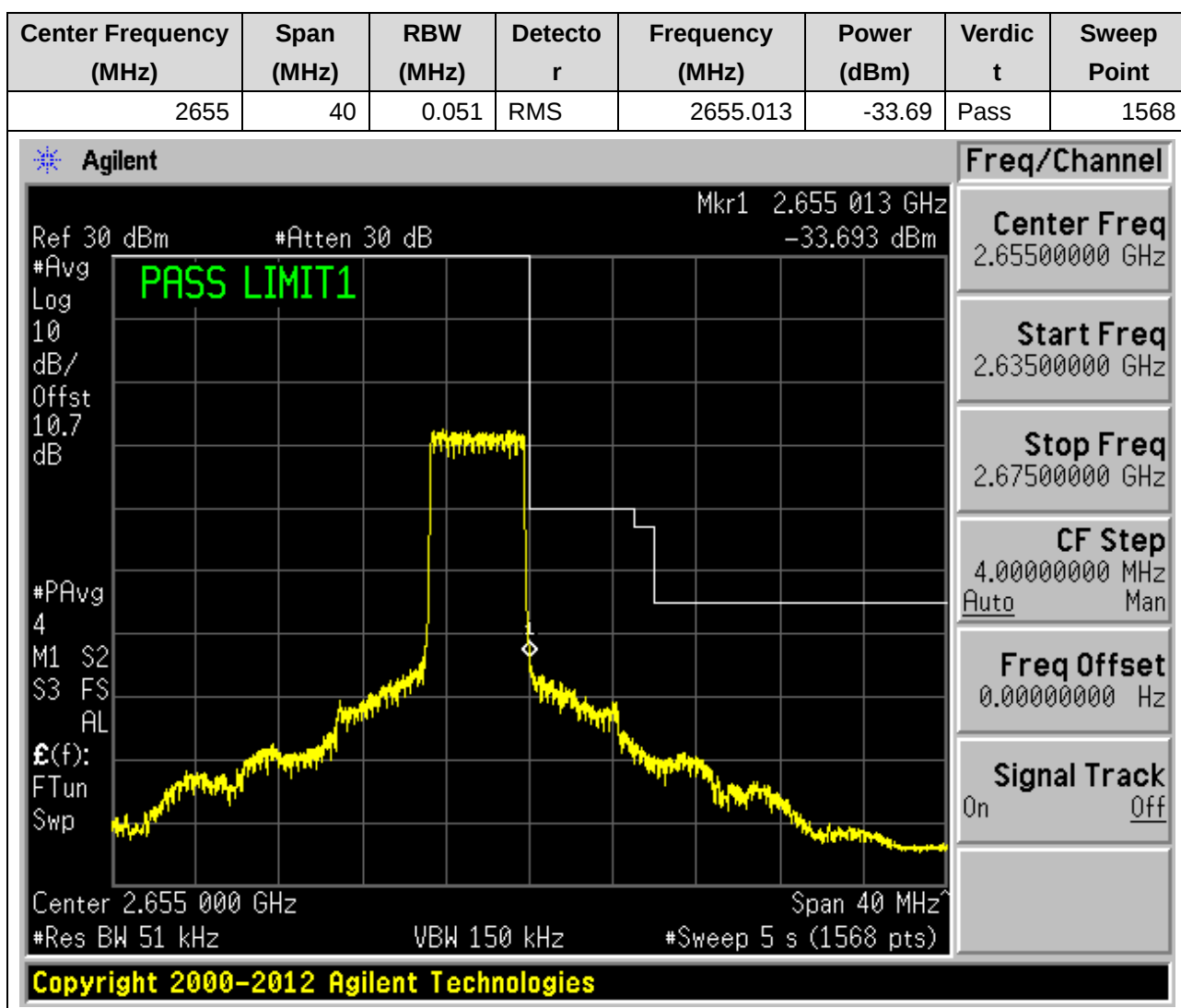
**7.4. LTE Band Edge(NTNV)(Subtest:4, Channel:40065, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**



**7.5. LTE Band Edge(NTNV)(Subtest:5, Channel:41215, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

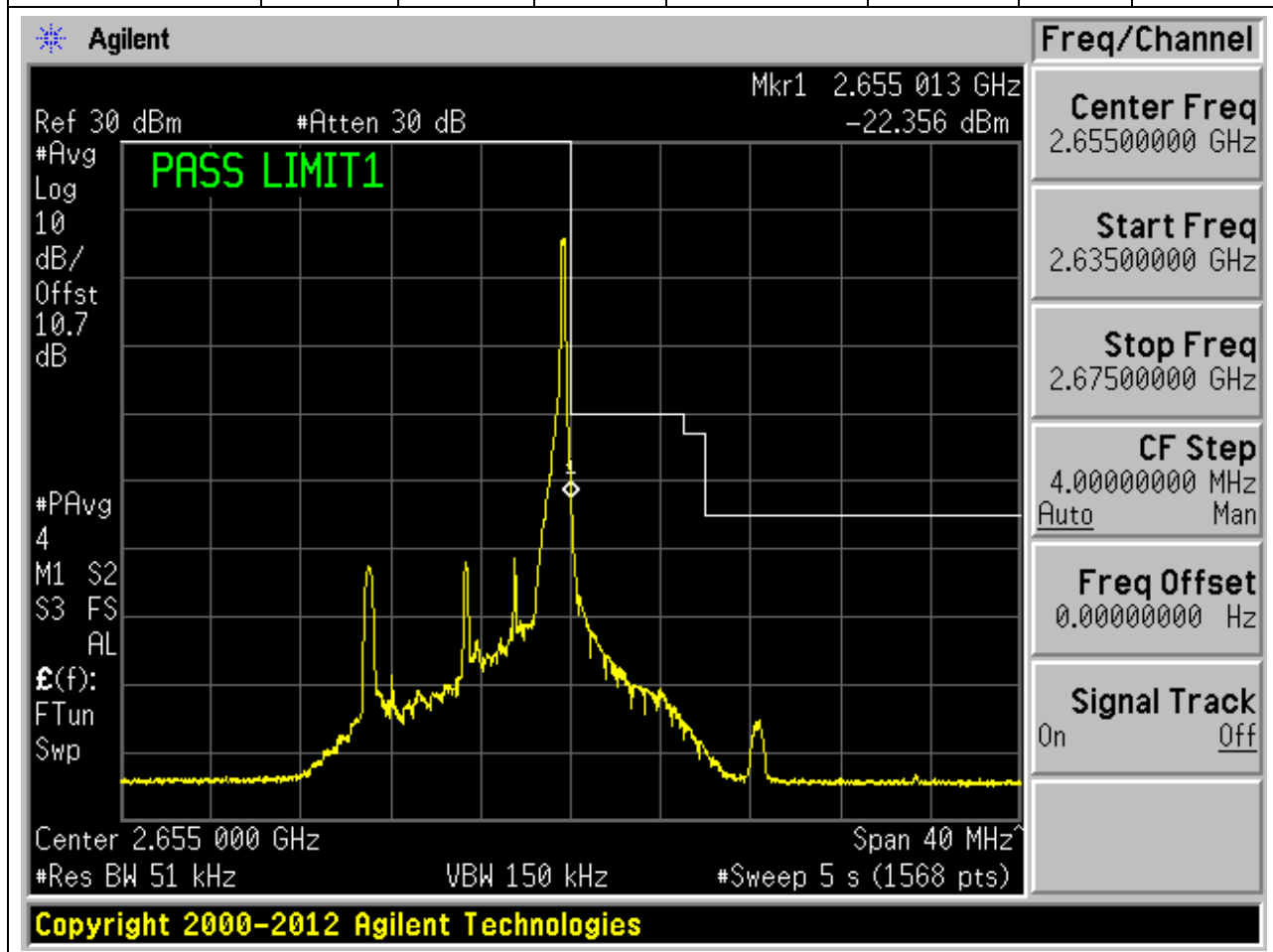


**7.6. LTE Band Edge(NTNV)(Subtest:6, Channel:41215, Bandwidth:5,  
Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

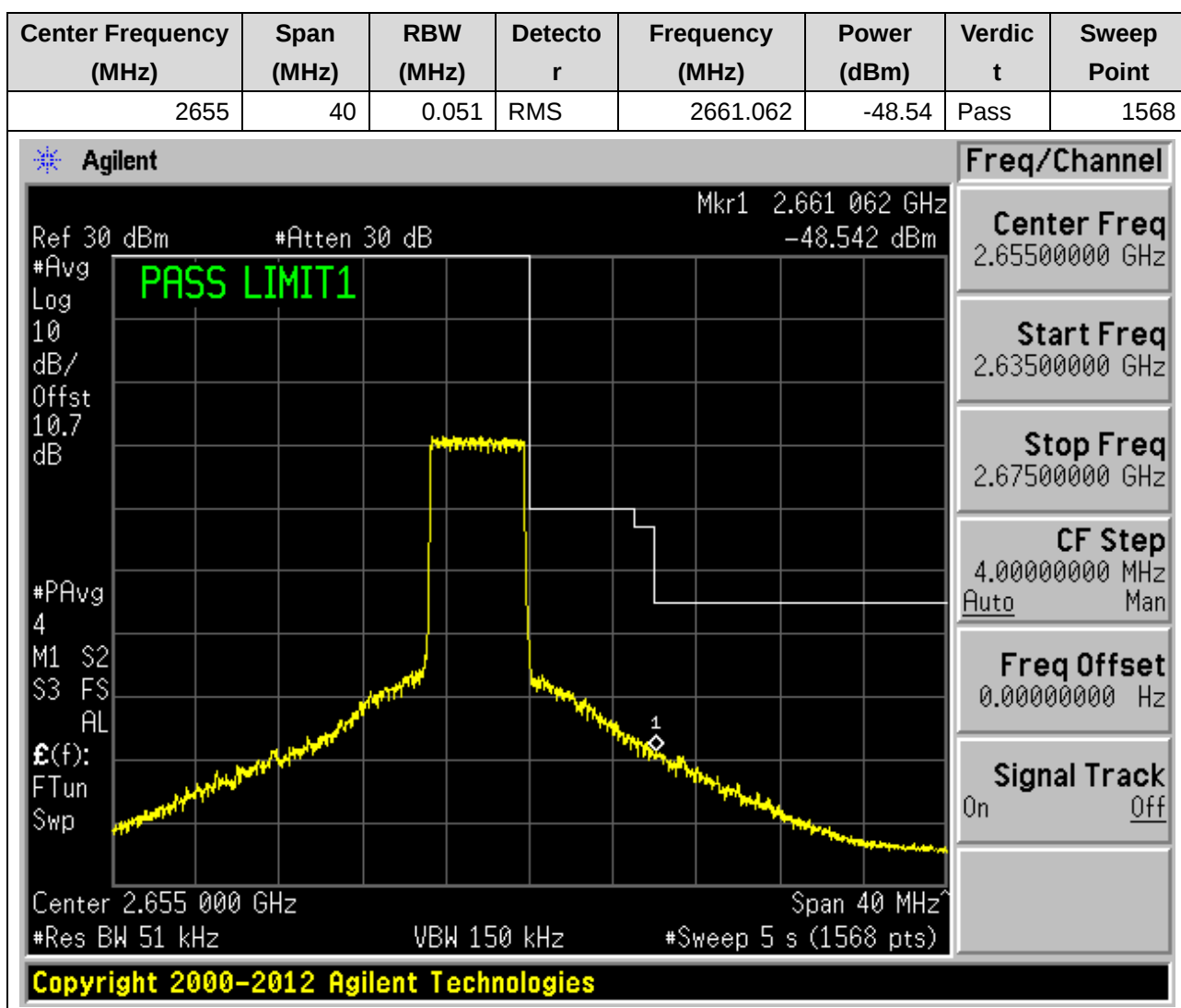


**7.7. LTE Band Edge(NTNV)(Subtest:7, Channel:41215, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

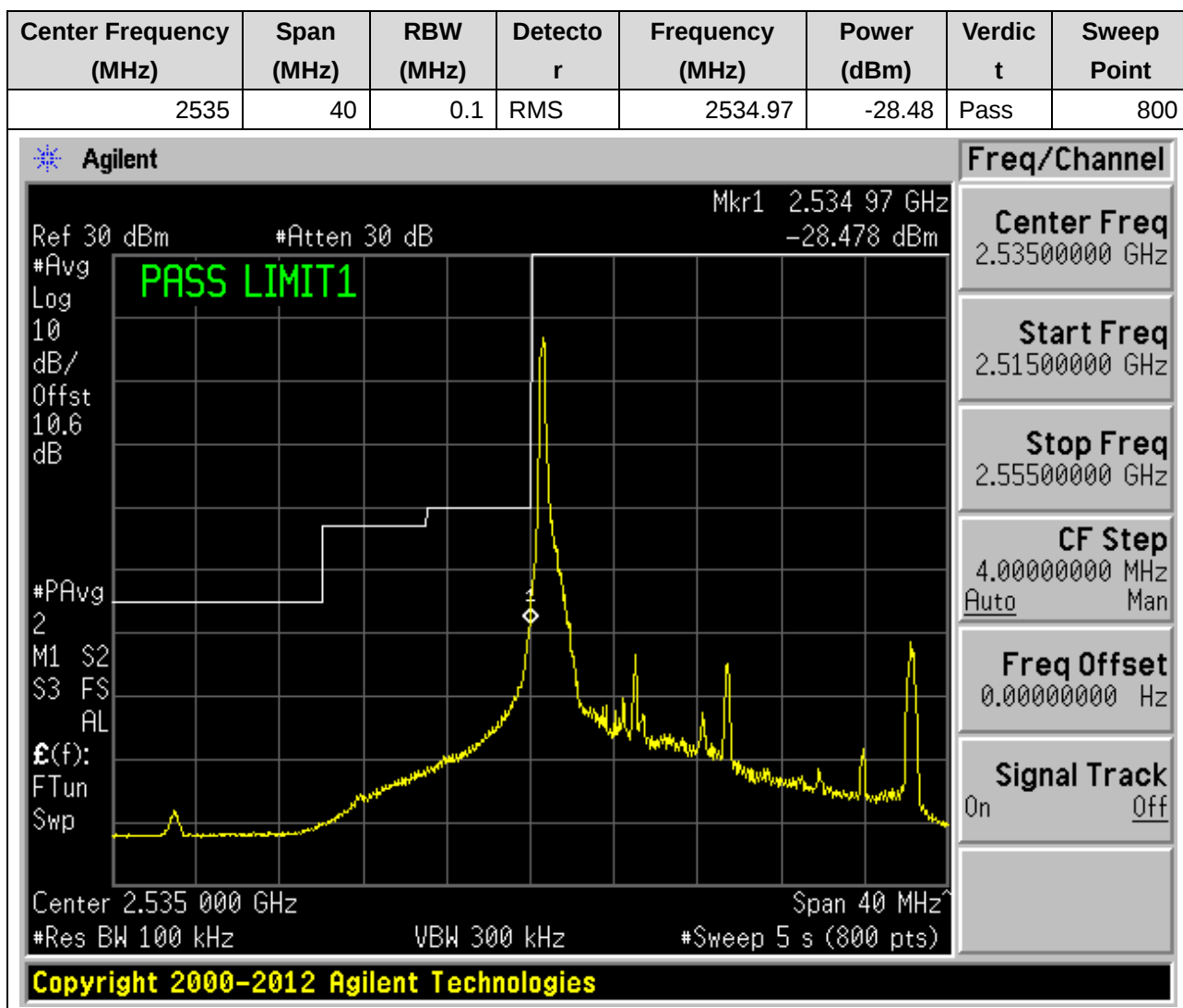
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 2655                   | 40         | 0.051     | RMS      | 2655.013        | -22.36      | Pass    | 1568        |



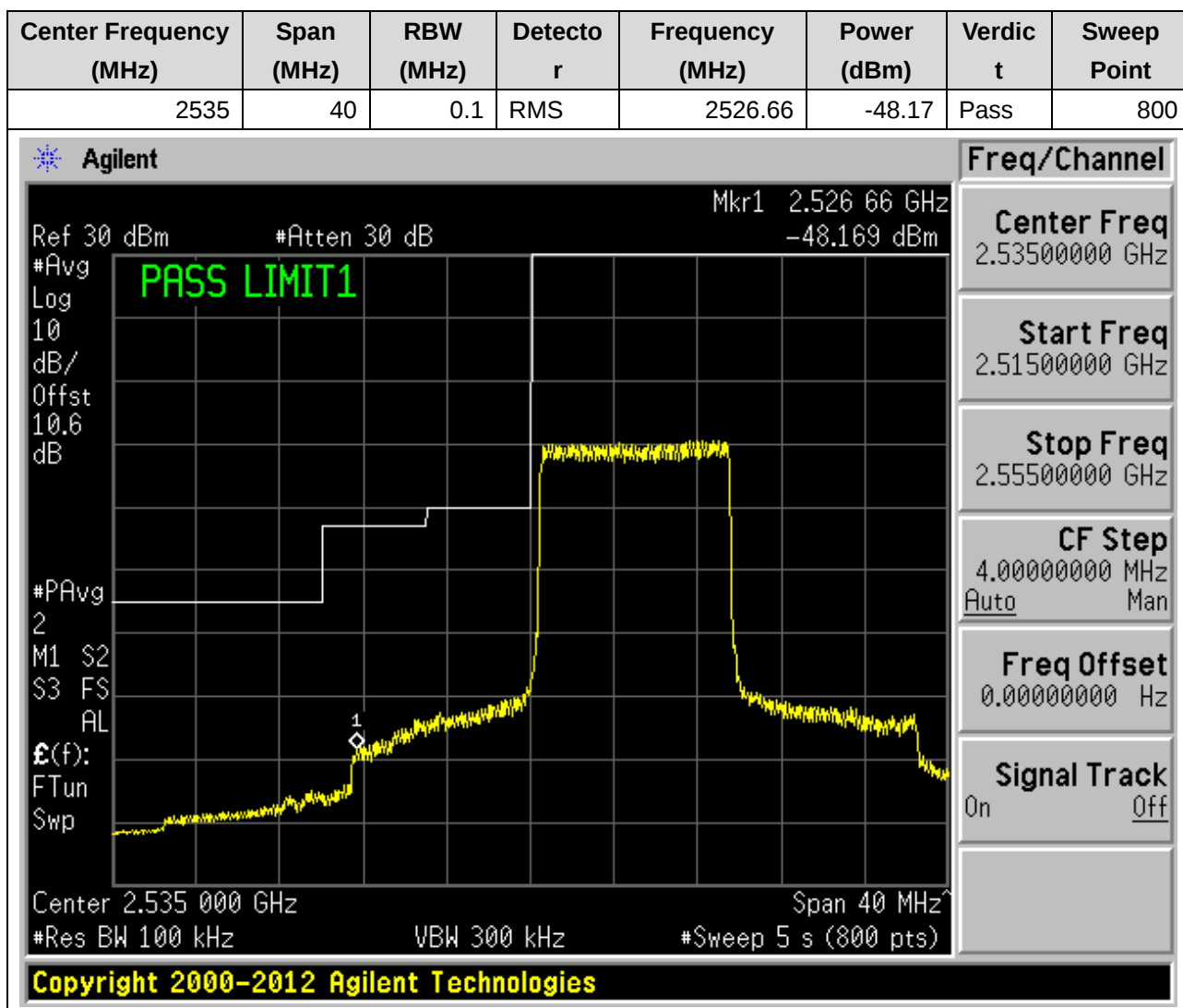
**7.8. LTE Band Edge(NTNV)(Subtest:8, Channel:41215, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**



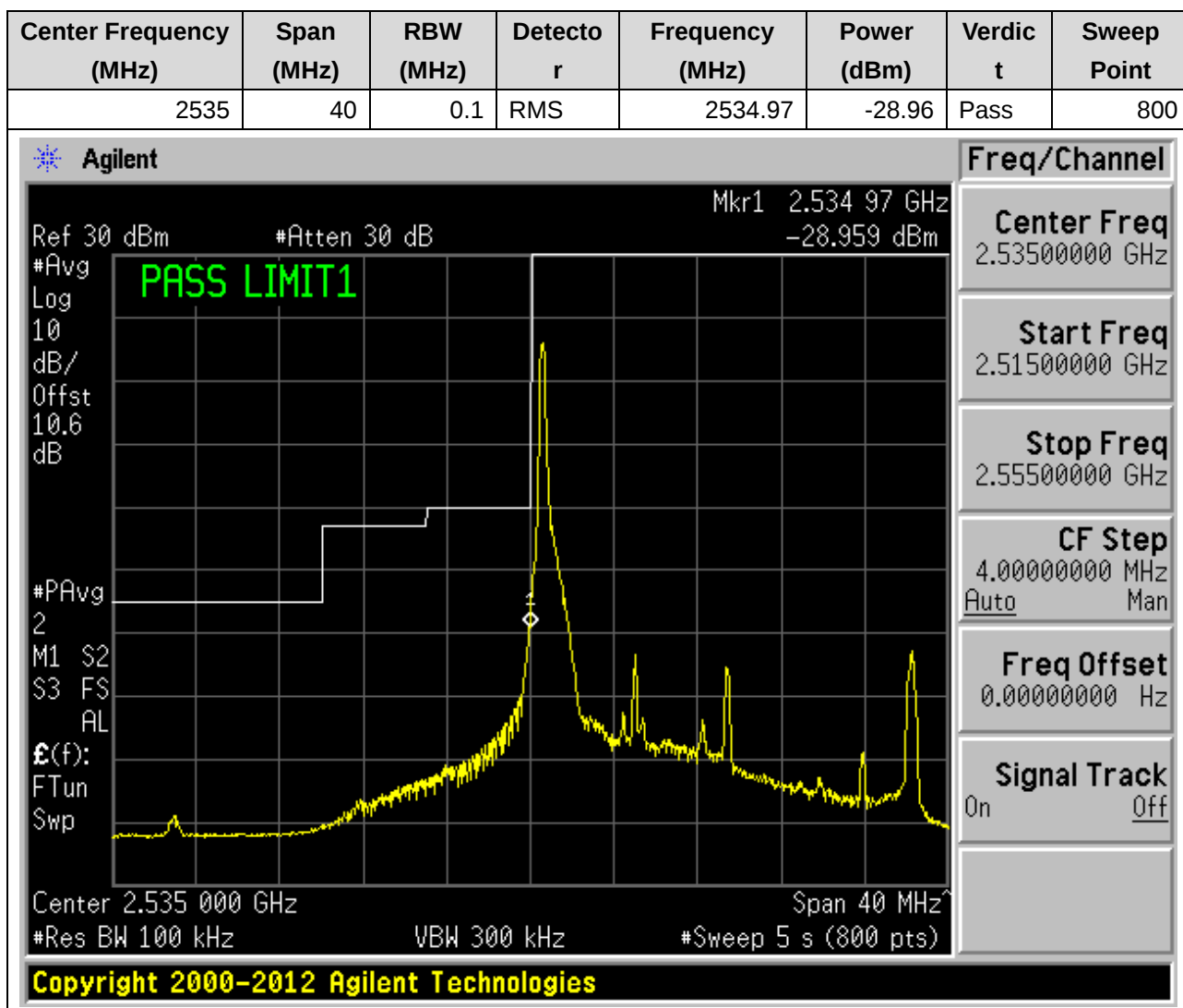
**7.9. LTE Band Edge(NTNV)(Subtest:9, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



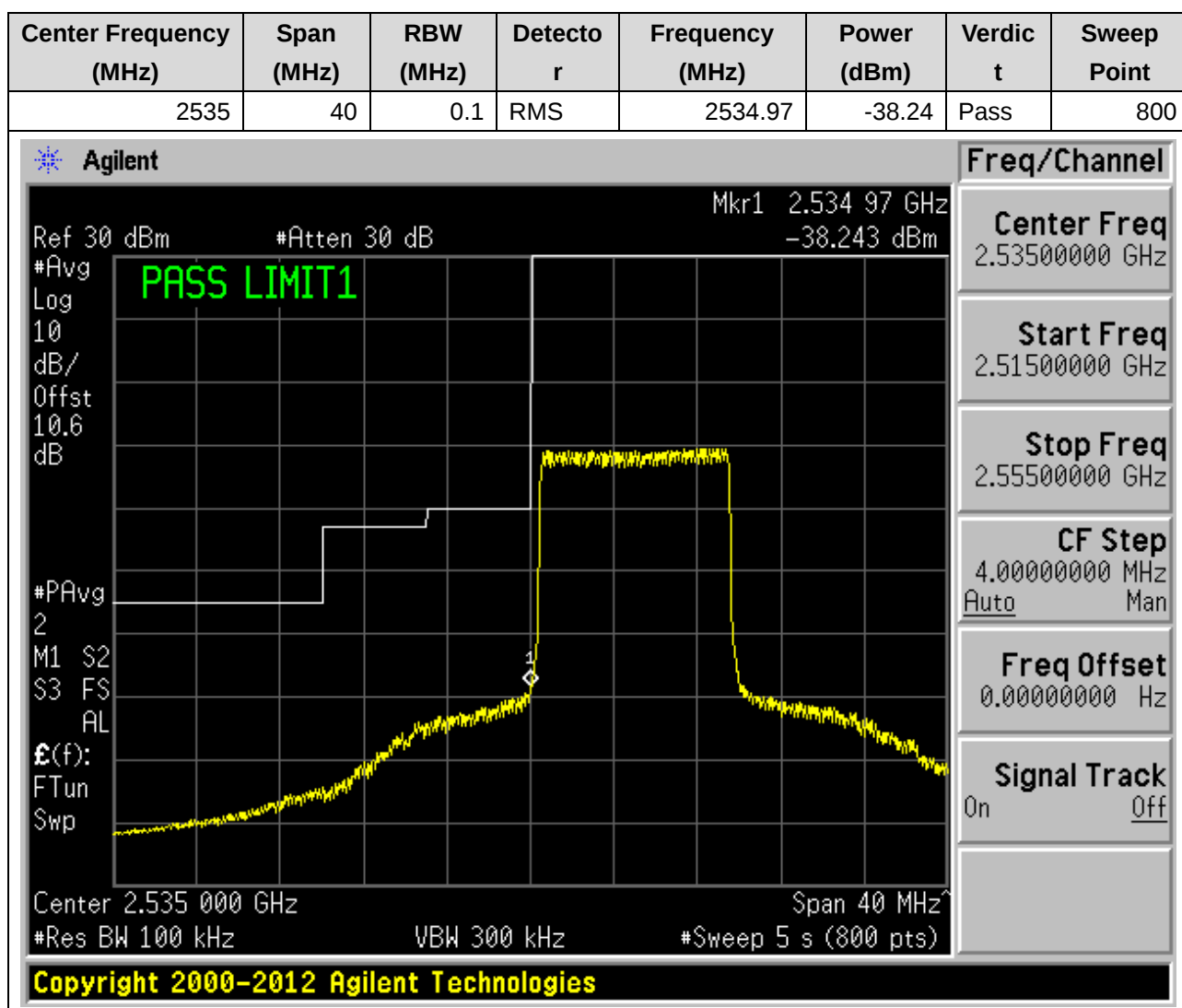
**7.10. LTE Band Edge(NTNV)(Subtest:10, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**



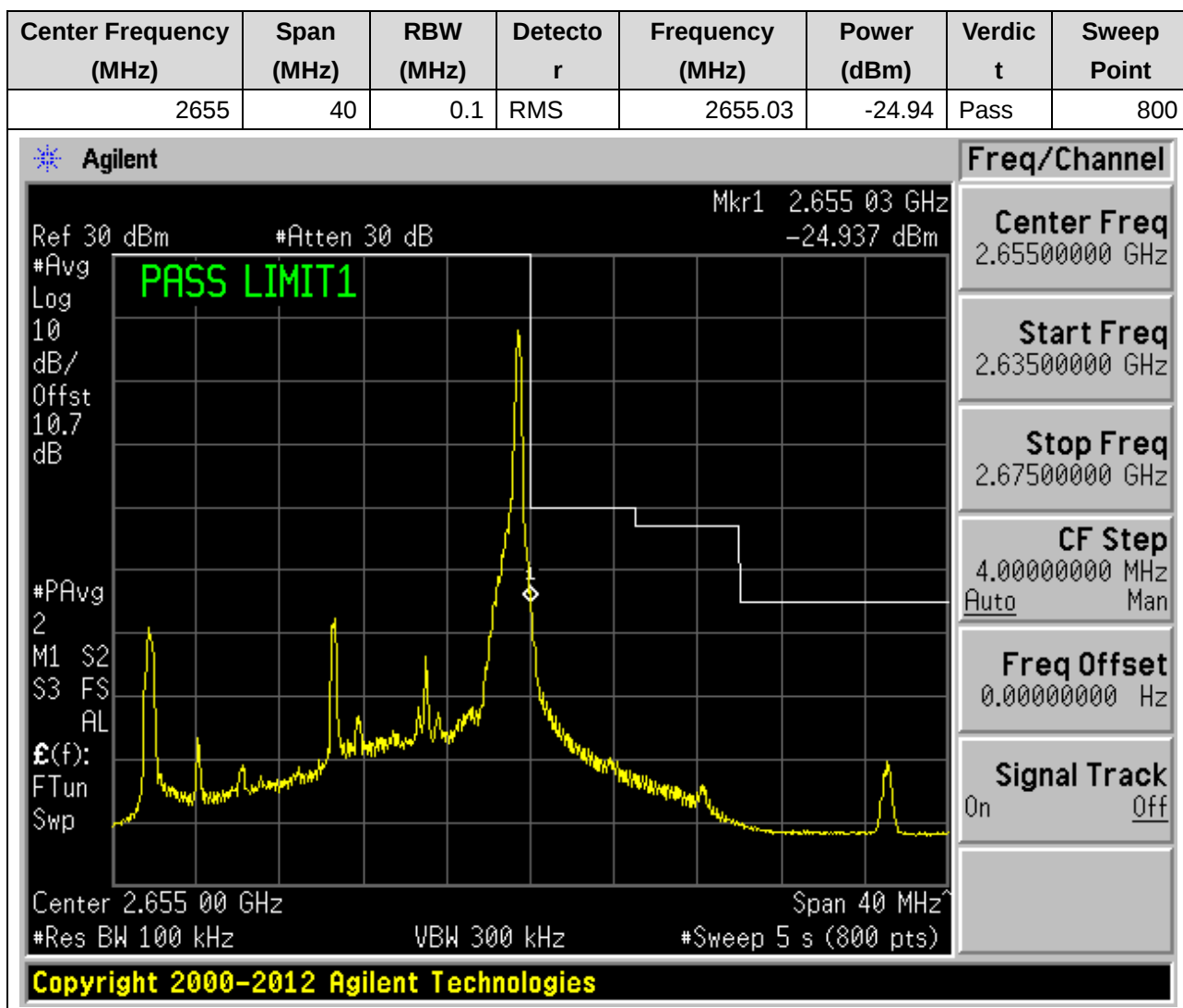
**7.11. LTE Band Edge(NTNV)(Subtest:11, Channel:40090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**



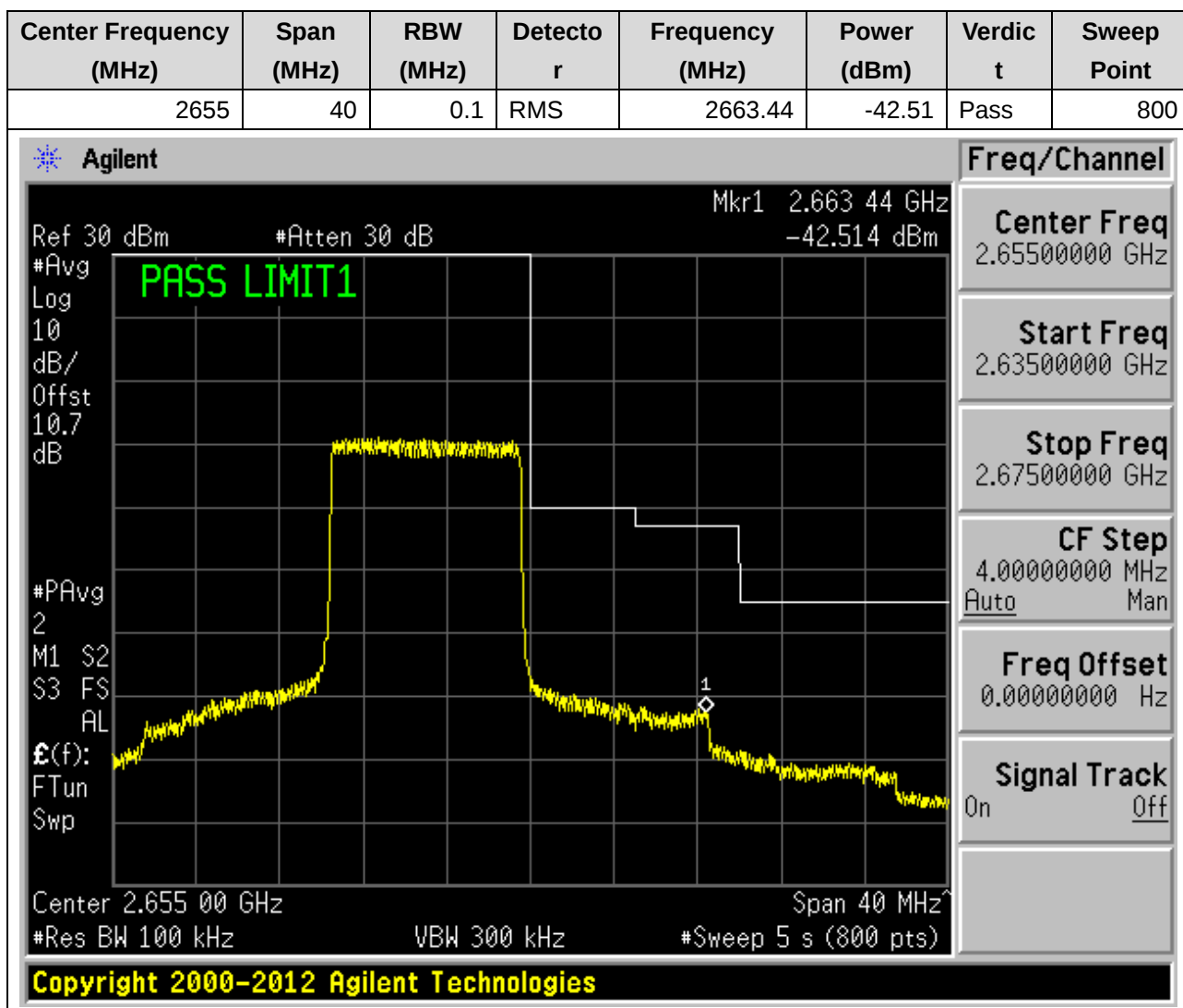
**7.12. LTE Band Edge(NTNV)(Subtest:12, Channel:40090, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**



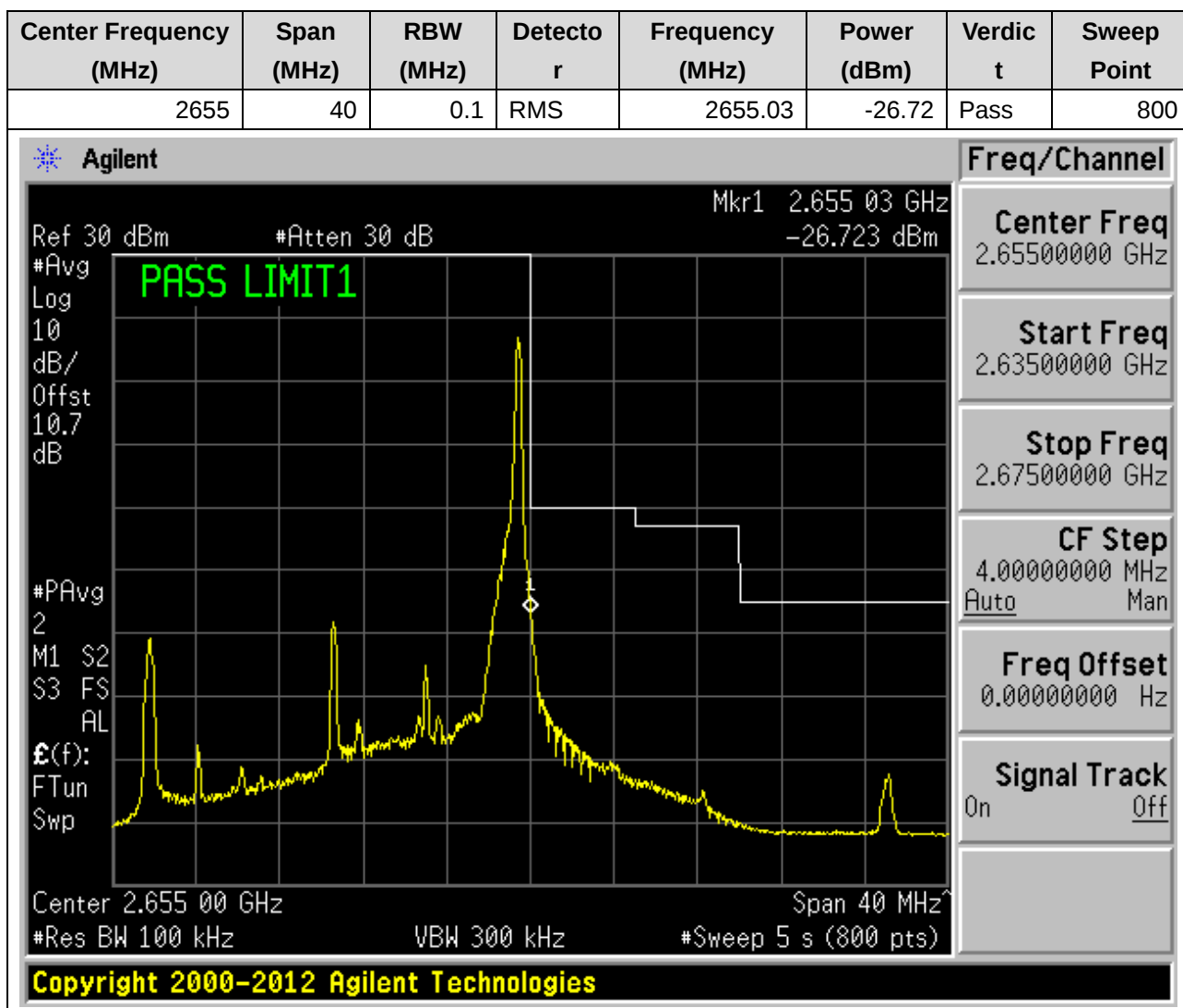
**7.13. LTE Band Edge(NTNV)(Subtest:13, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**



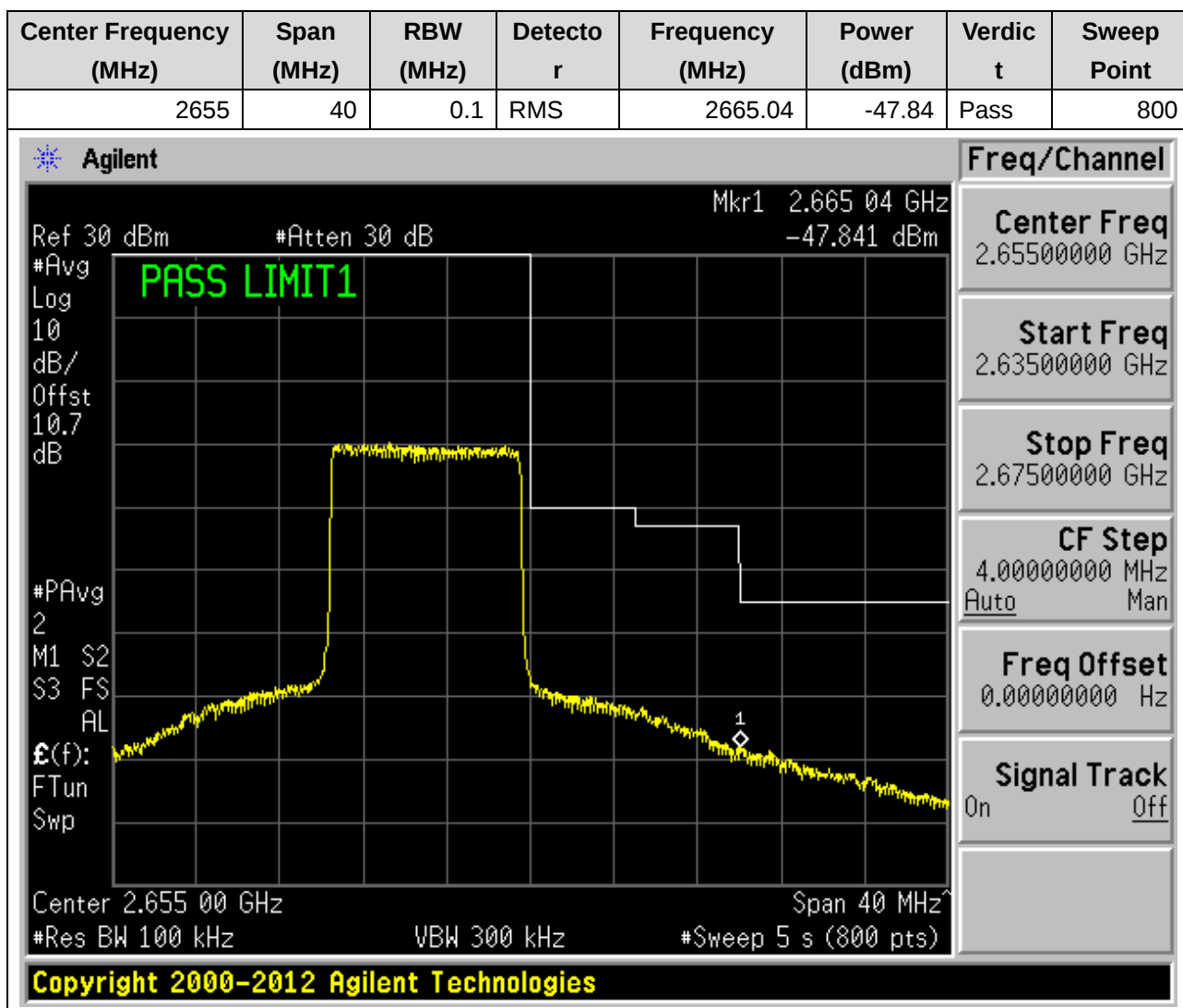
**7.14. LTE Band Edge(NTNV)(Subtest:14, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**



**7.15. LTE Band Edge(NTNV)(Subtest:15, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

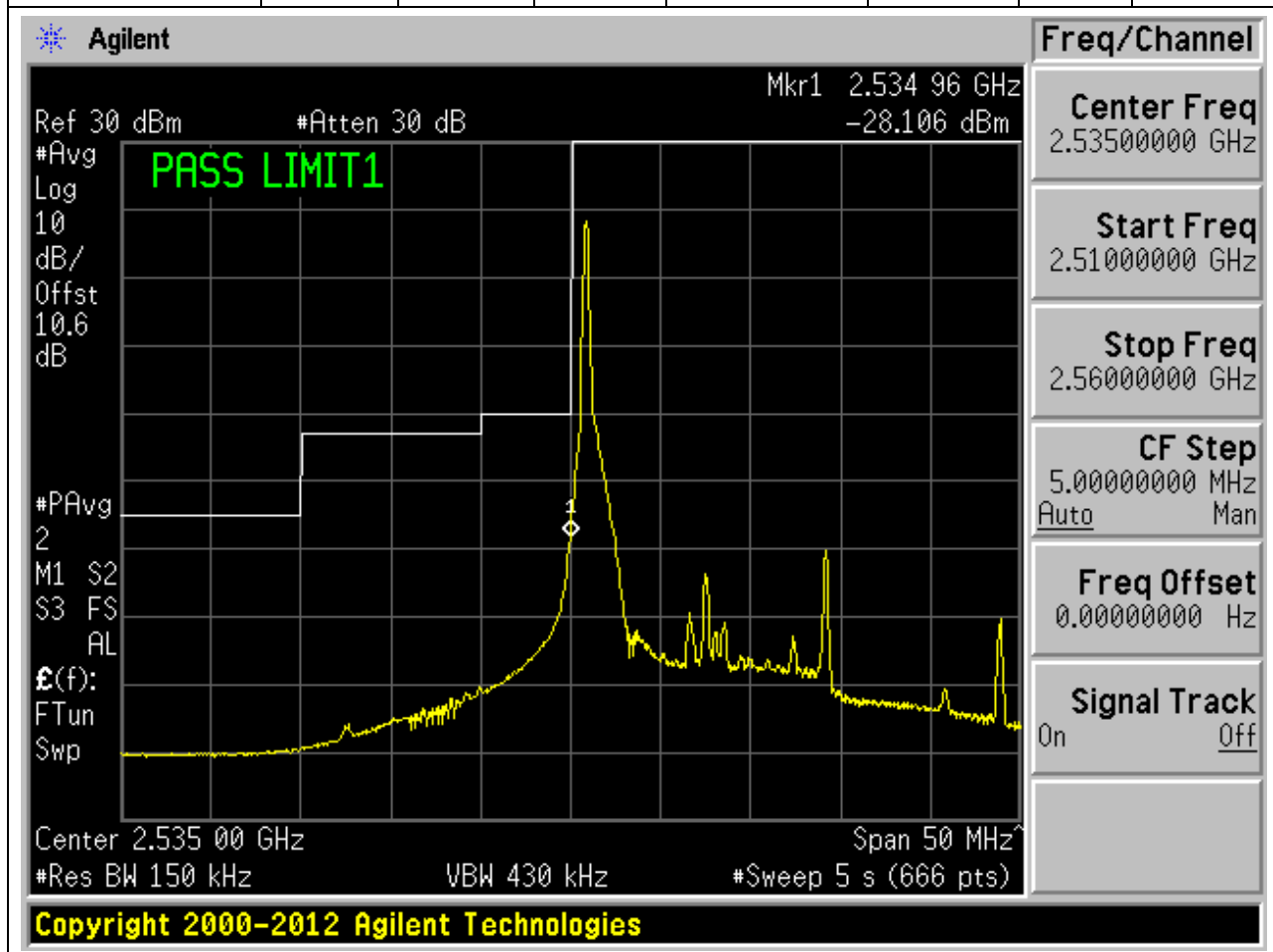


**7.16. LTE Band Edge(NTNV)(Subtest:16, Channel:41190, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

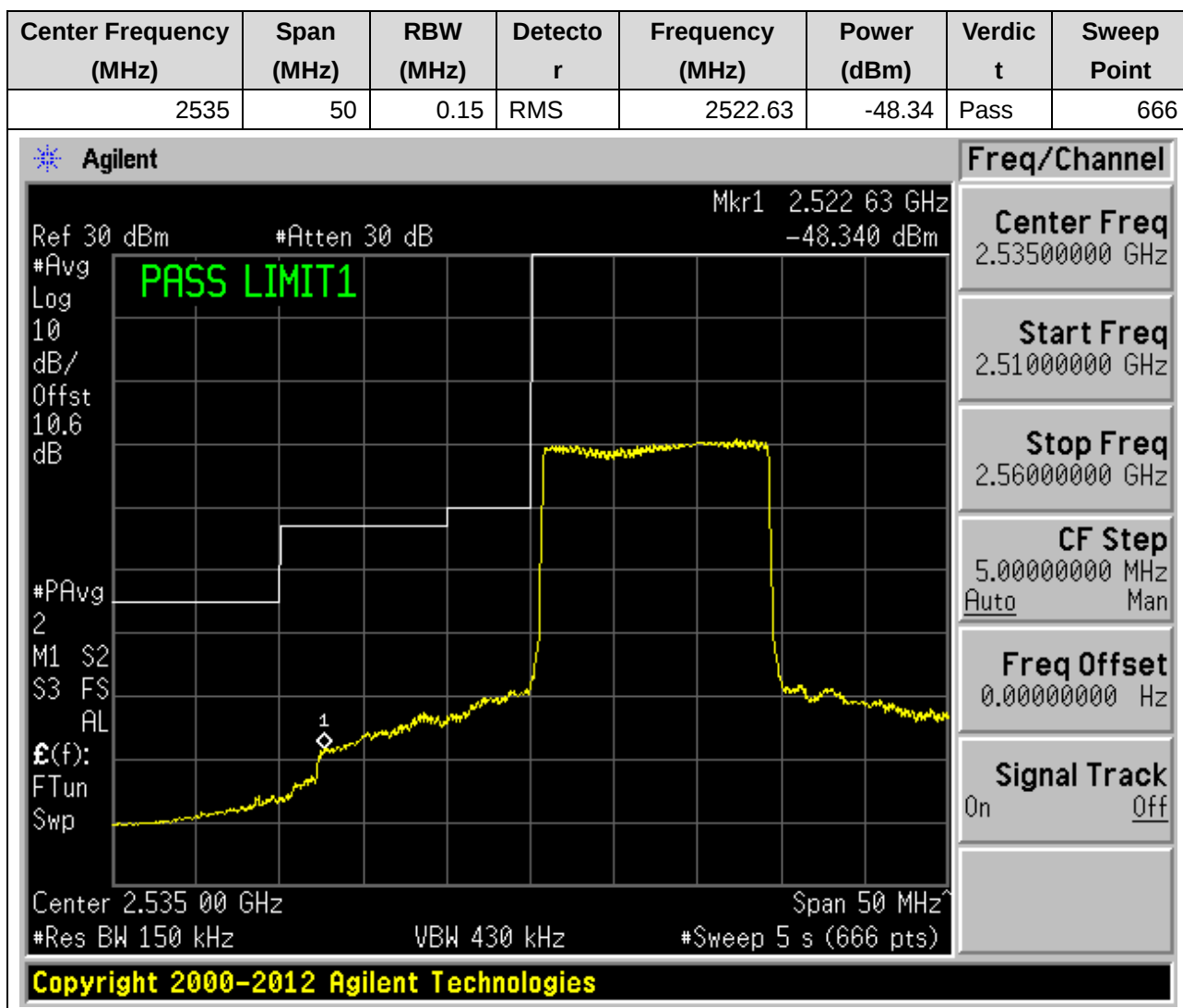


**7.17. LTE Band Edge(NTNV)(Subtest:17, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

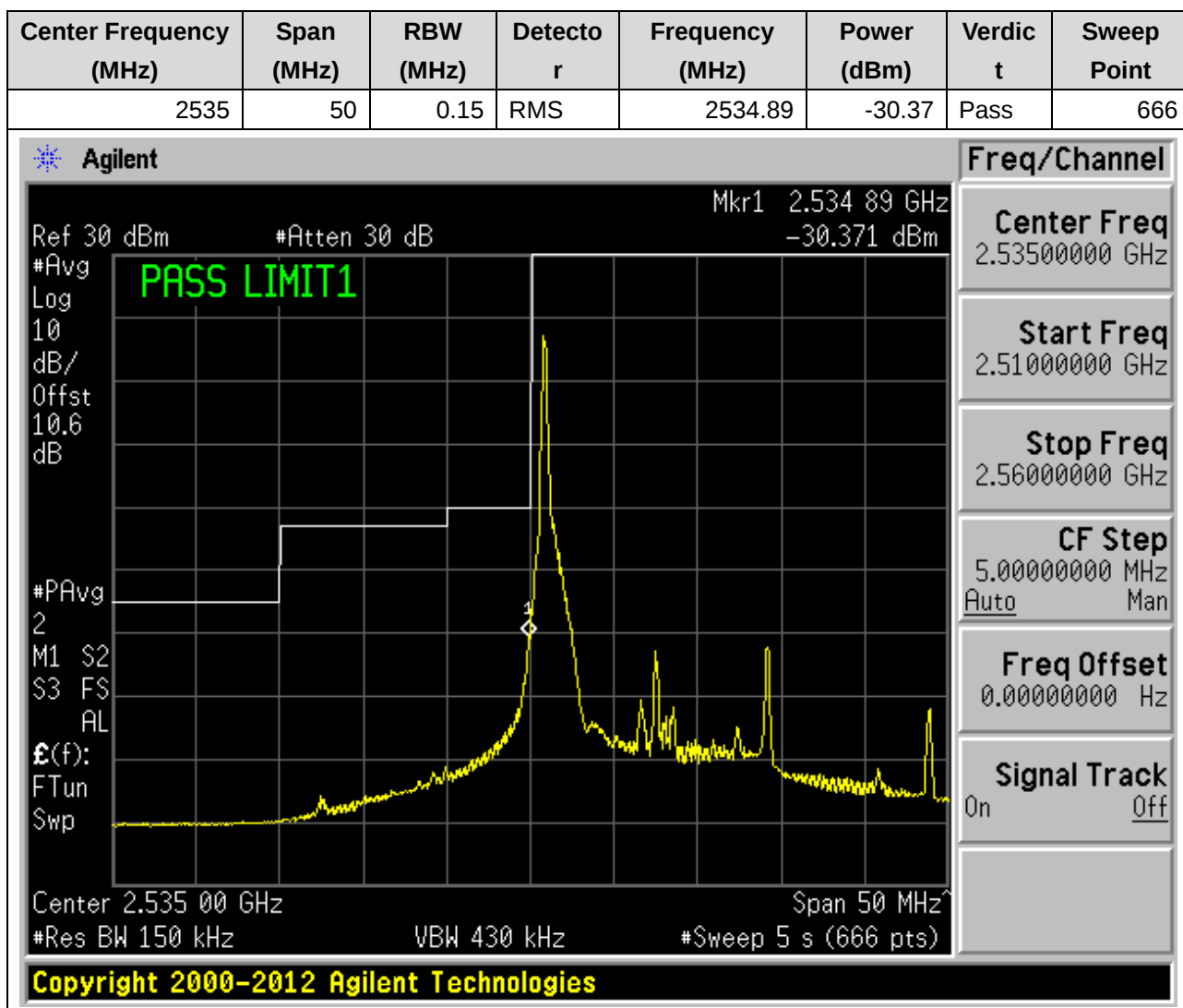
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 2535                   | 50         | 0.15      | RMS      | 2534.96         | -28.11      | Pass    | 666         |



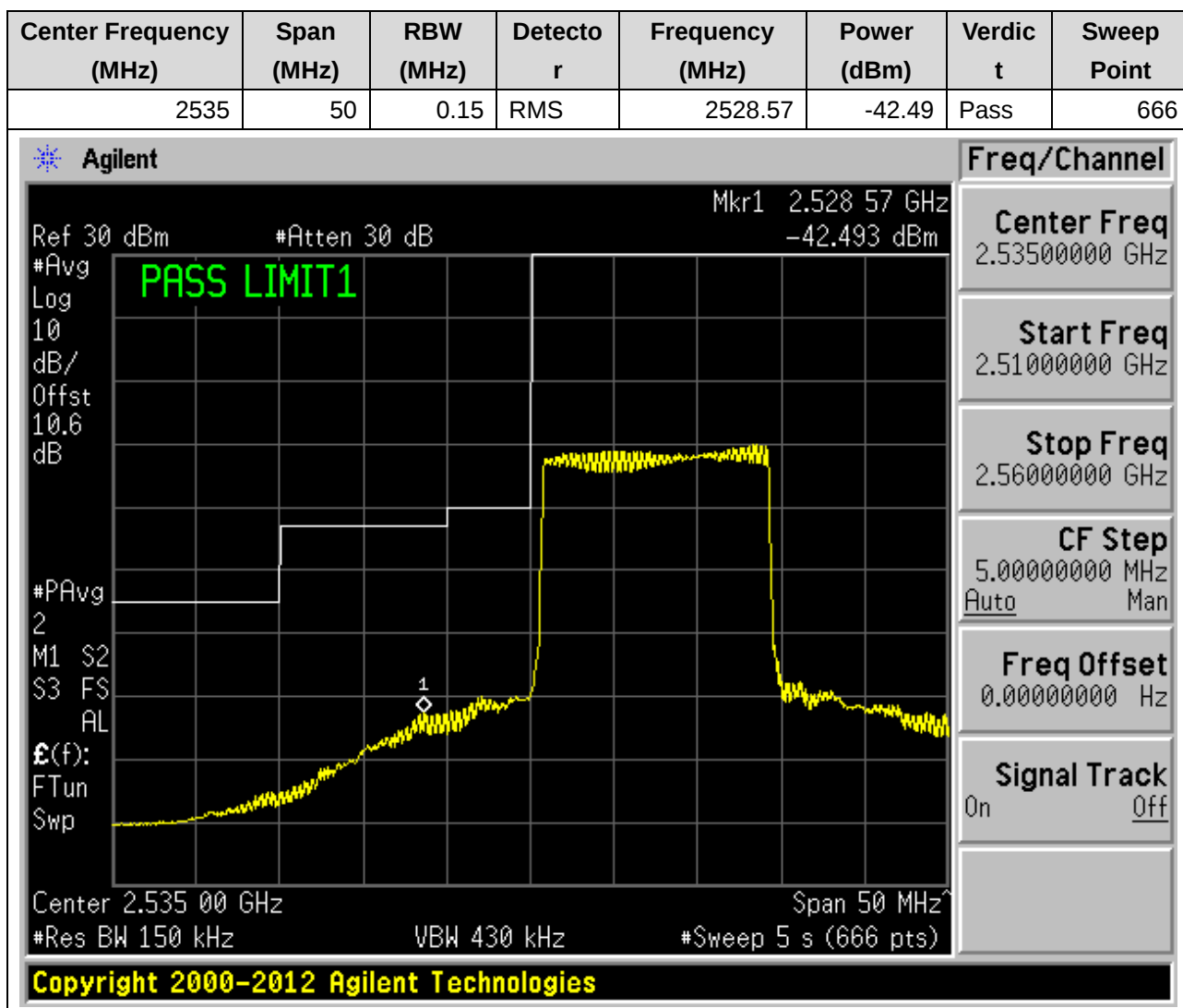
**7.18. LTE Band Edge(NTNV)(Subtest:18, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**



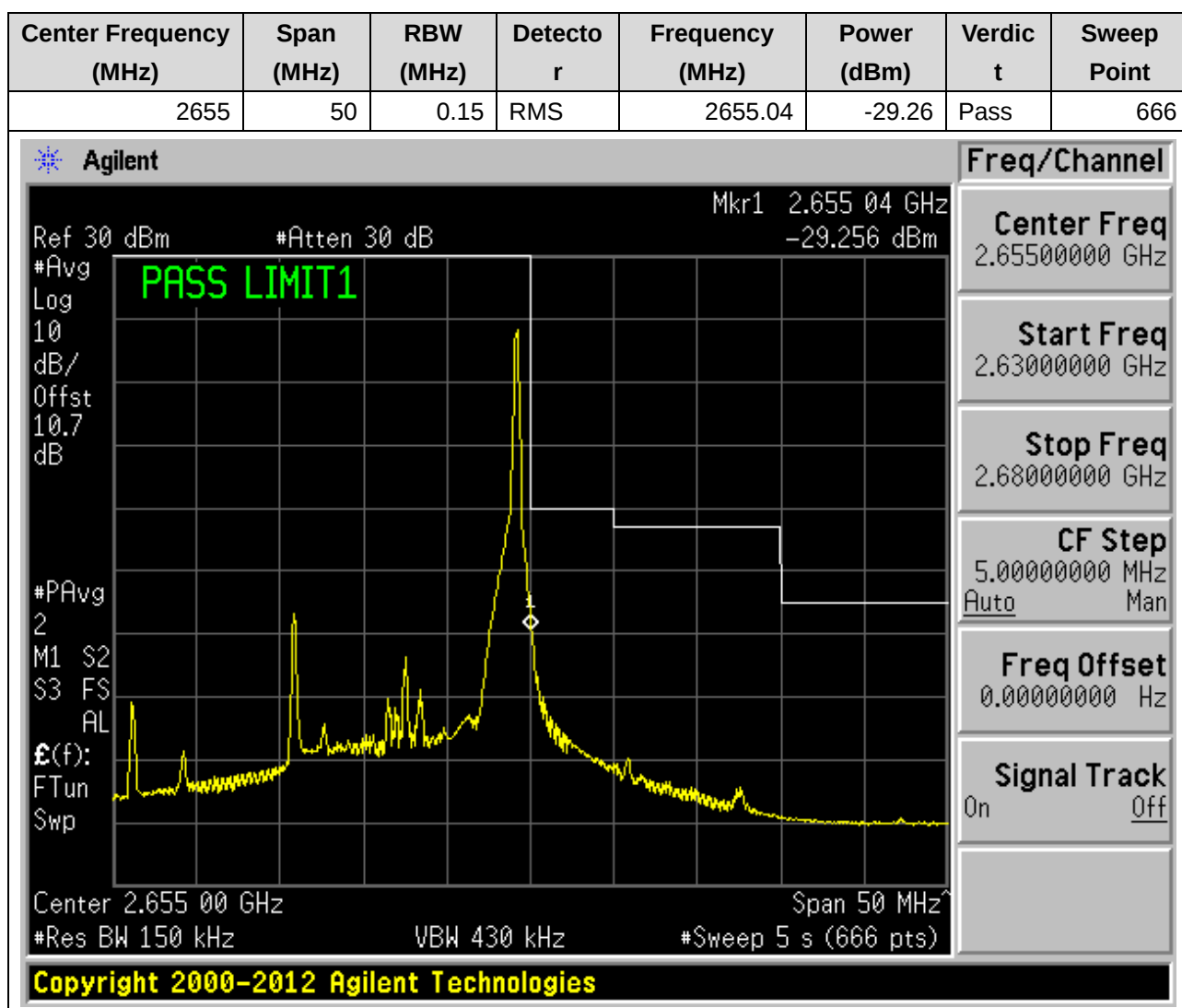
**7.19. LTE Band Edge(NTNV)(Subtest:19, Channel:40115, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**



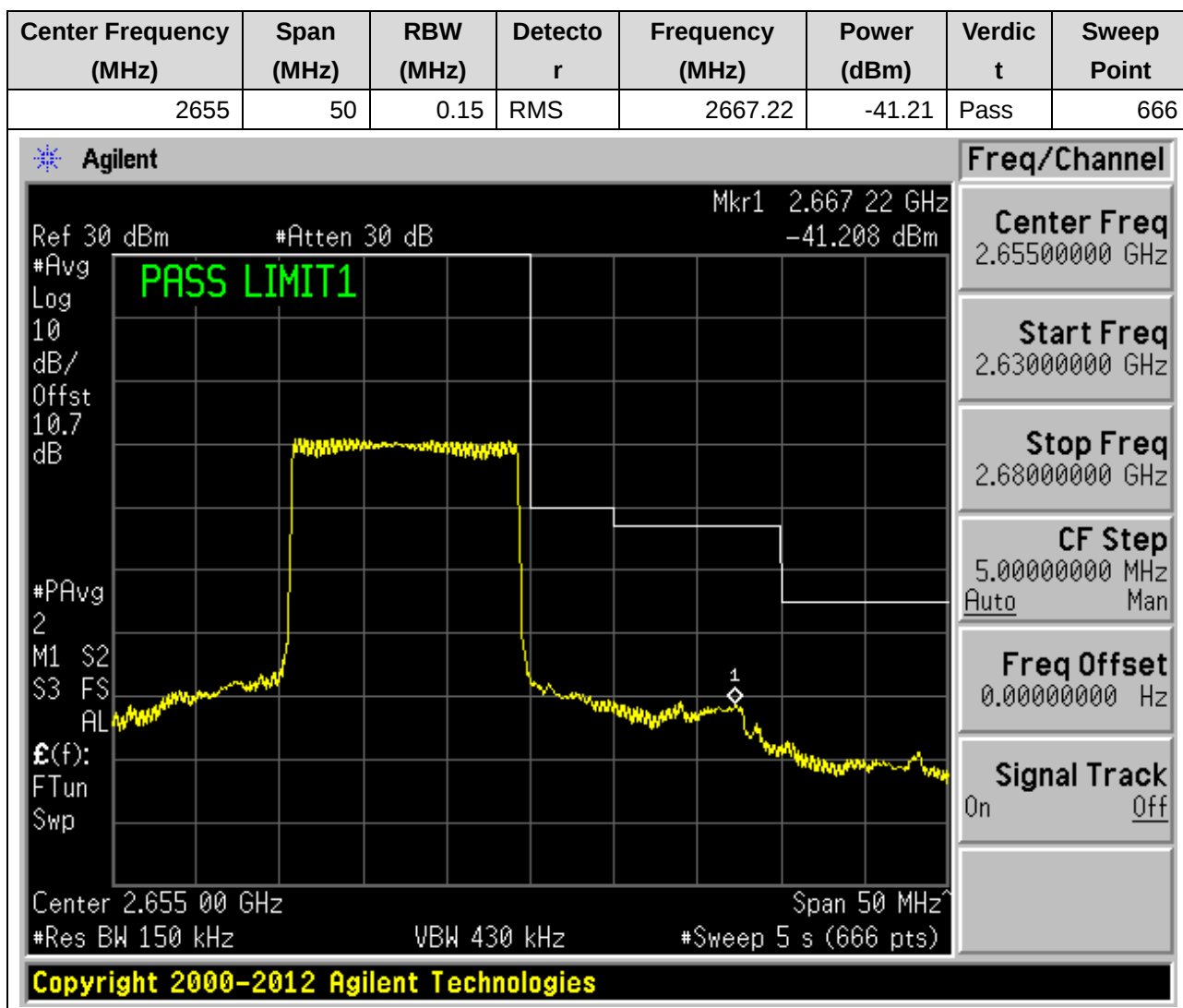
**7.20. LTE Band Edge(NTNV)(Subtest:20, Channel:40115, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**



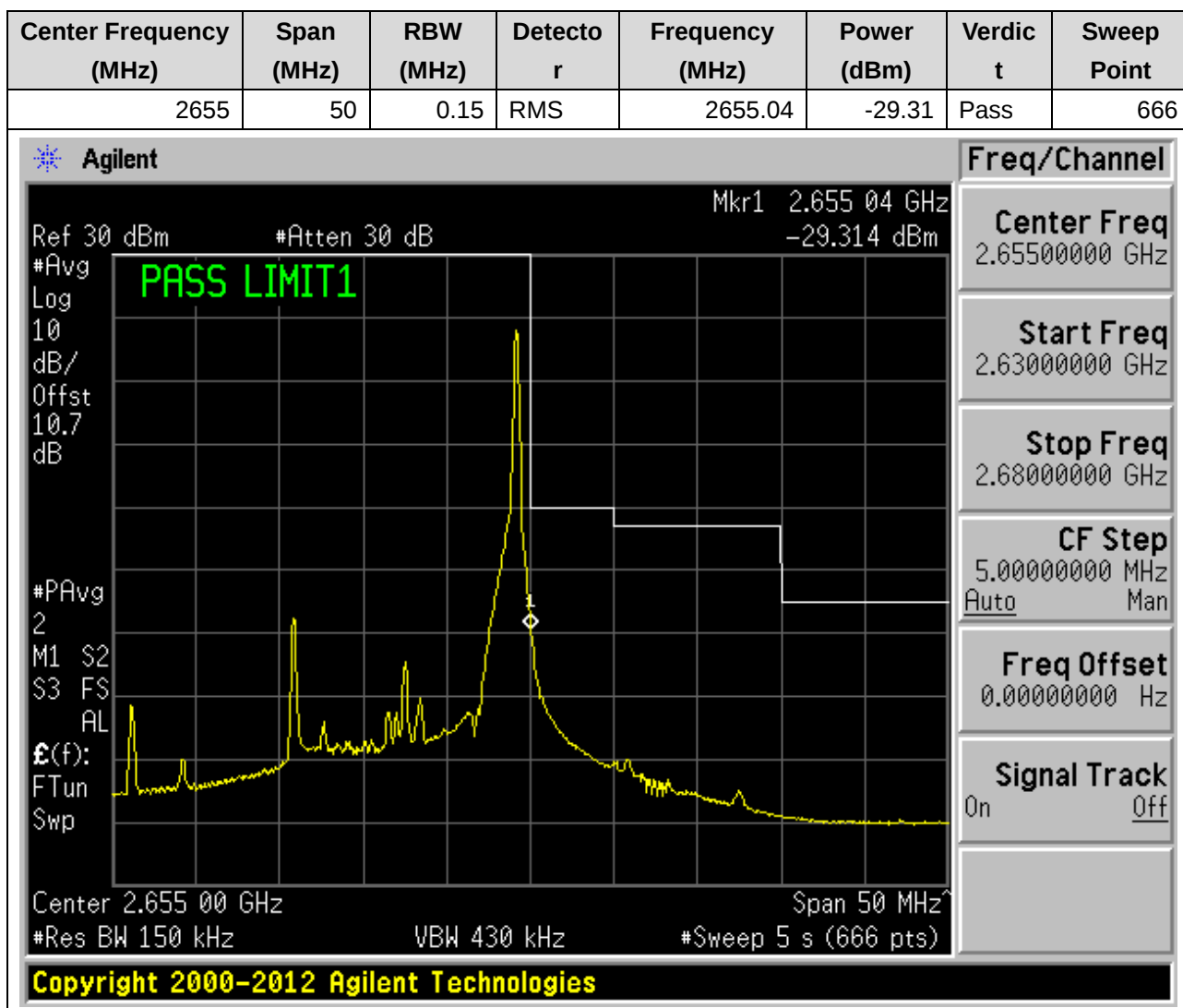
**7.21. LTE Band Edge(NTNV)(Subtest:21, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**



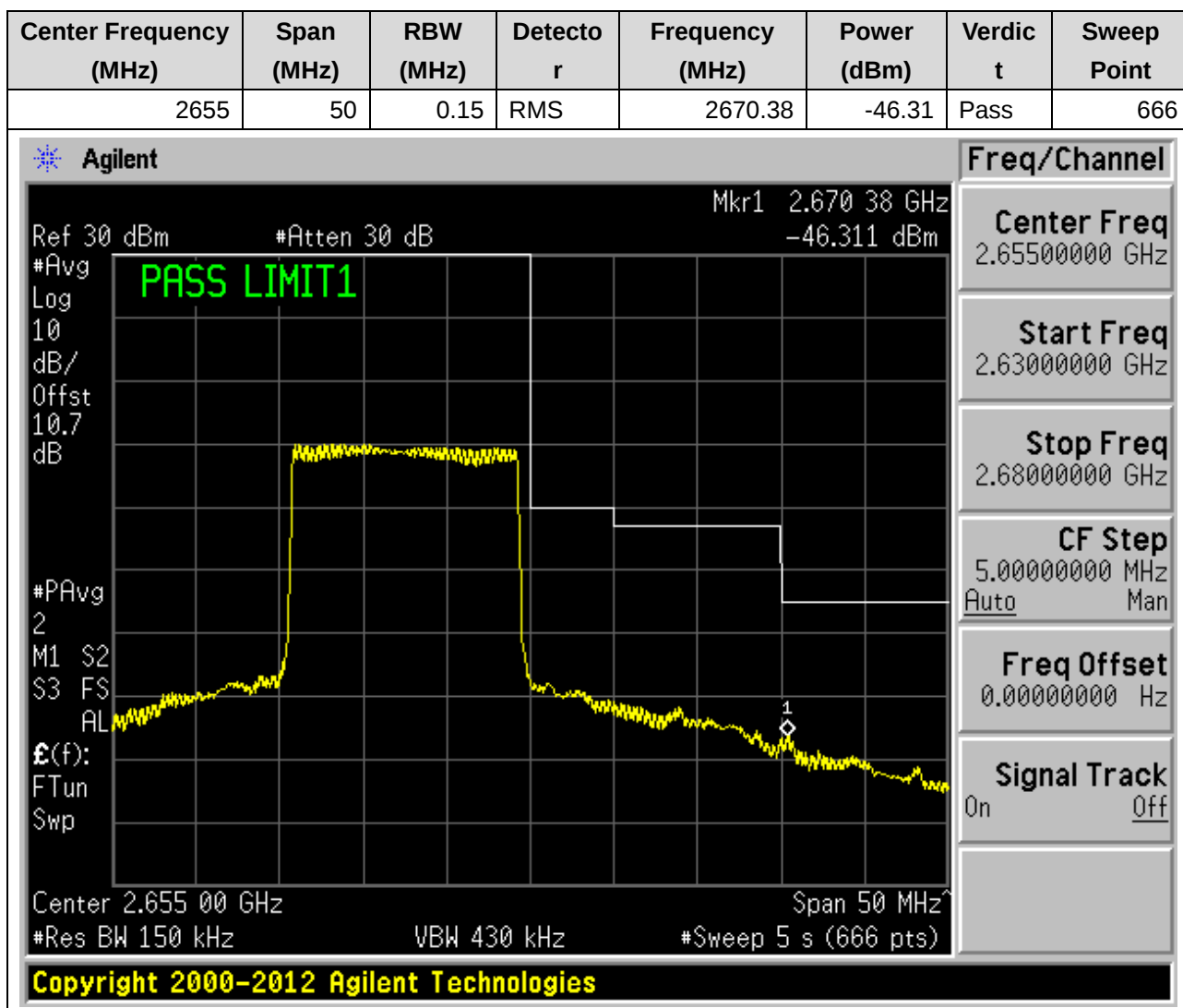
**7.22. LTE Band Edge(NTNV)(Subtest:22, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**



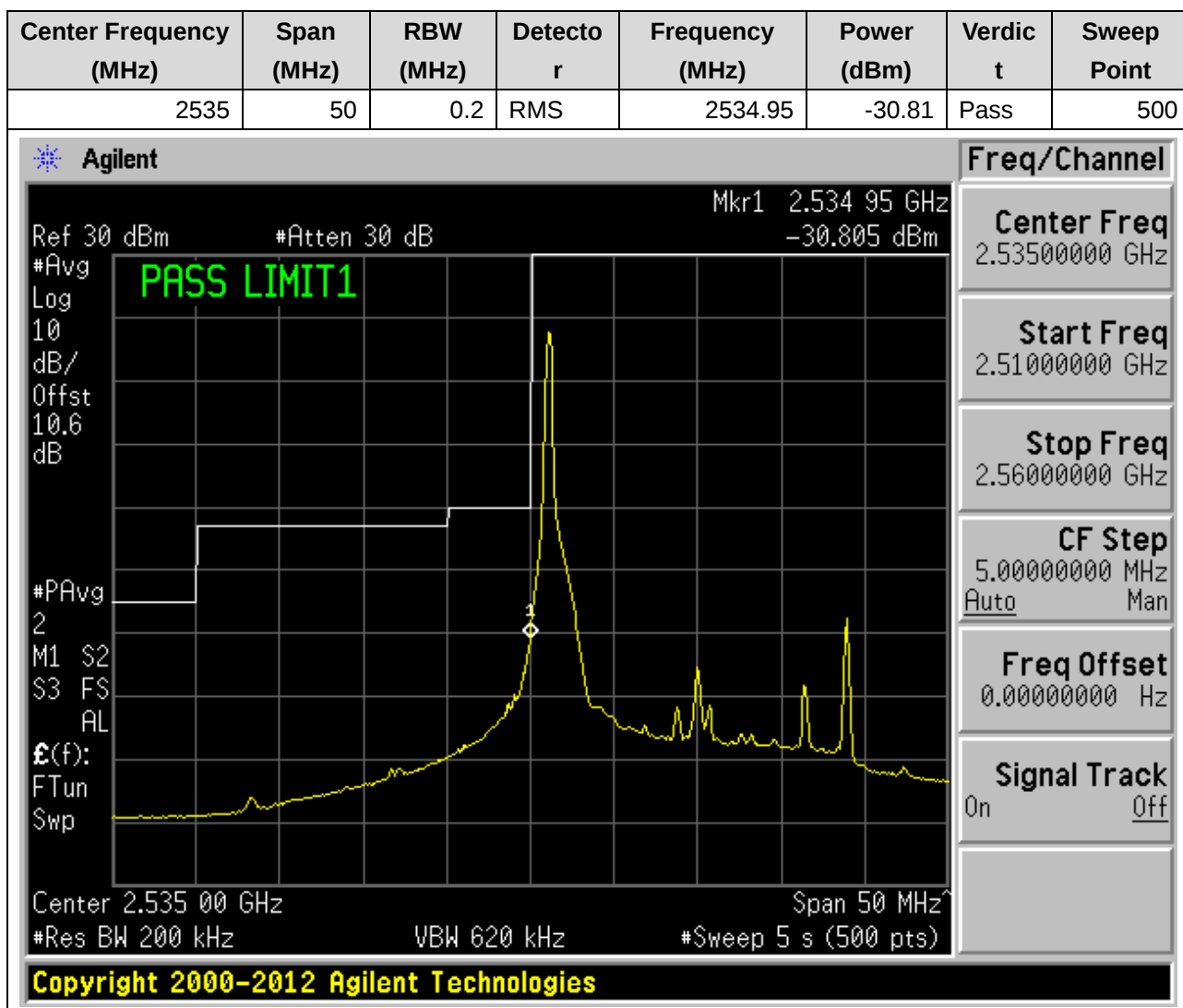
**7.23. LTE Band Edge(NTNV)(Subtest:23, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**



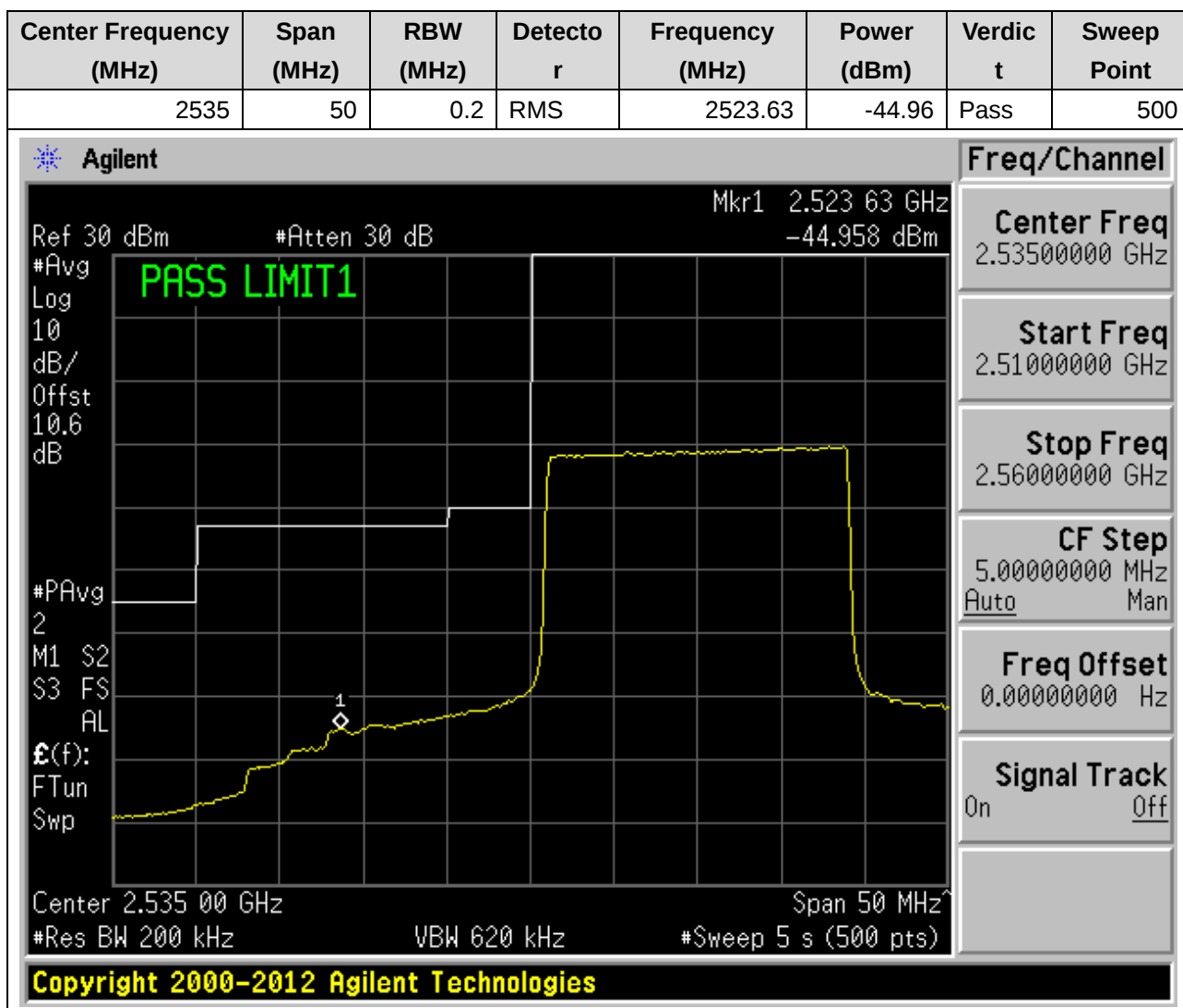
**7.24. LTE Band Edge(NTNV)(Subtest:24, Channel:41165, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**



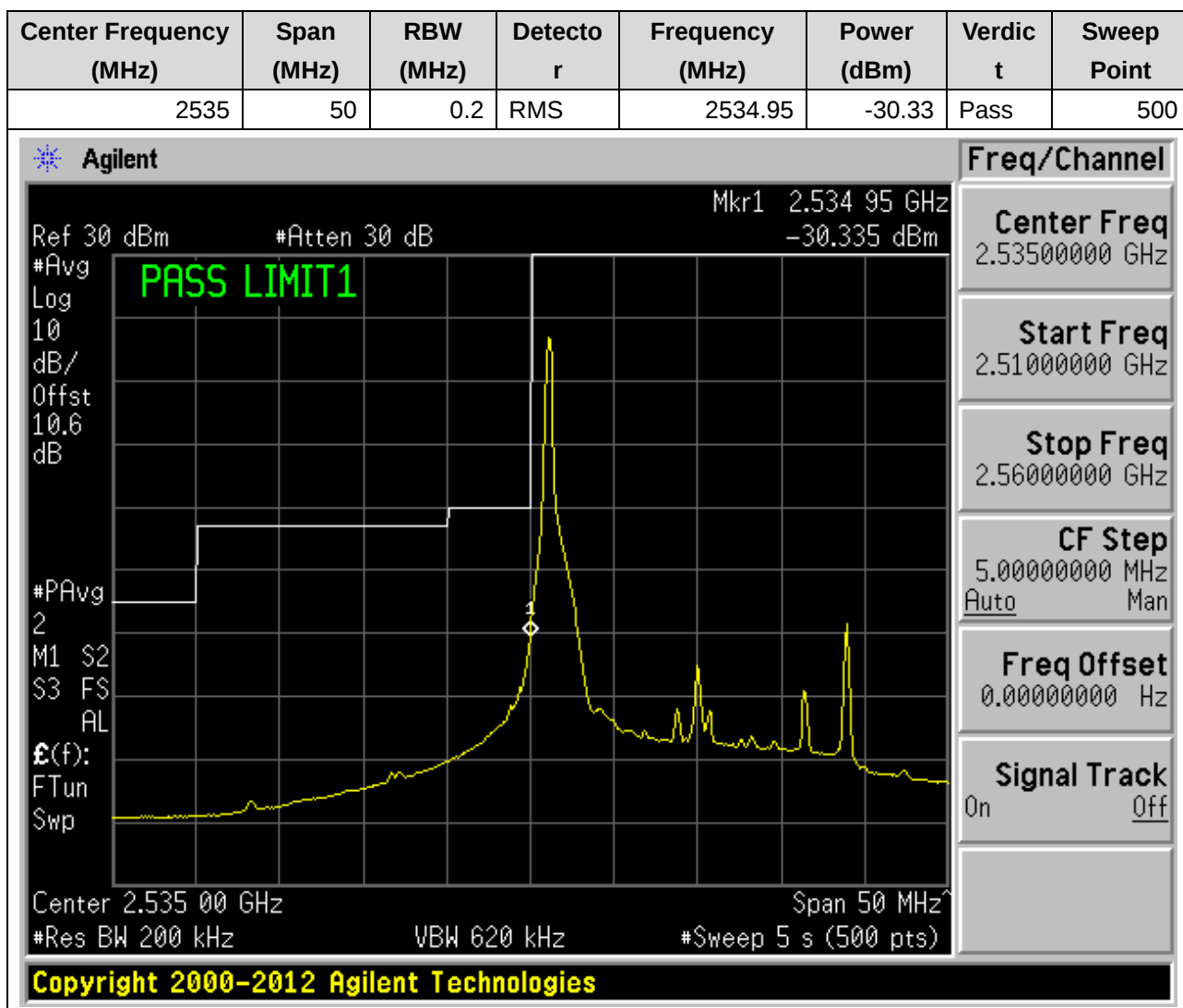
**7.25. LTE Band Edge(NTNV)(Subtest:25, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**



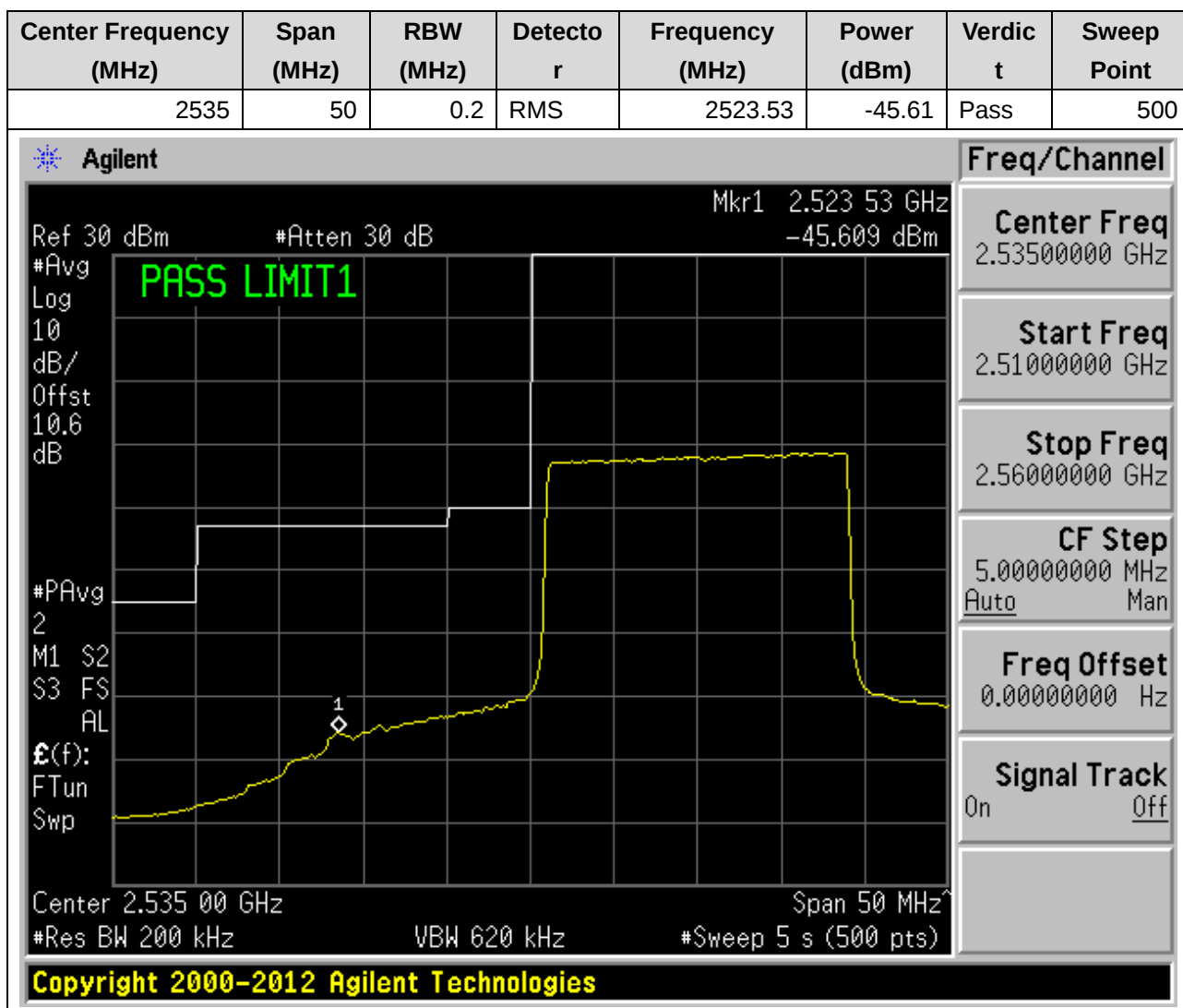
**7.26. LTE Band Edge(NTNV)(Subtest:26, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**



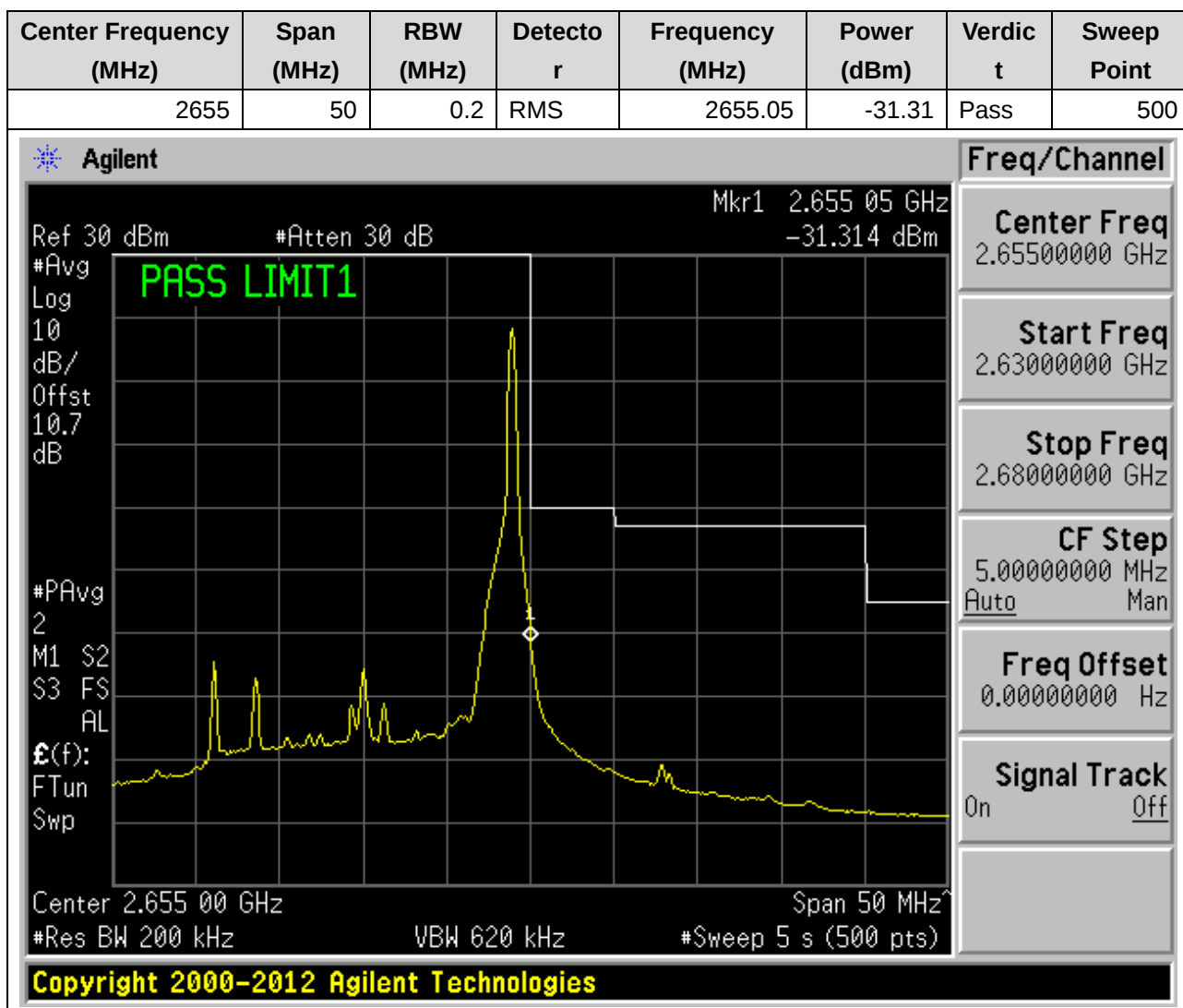
**7.27. LTE Band Edge(NTNV)(Subtest:27, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**



**7.28. LTE Band Edge(NTNV)(Subtest:28, Channel:40140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

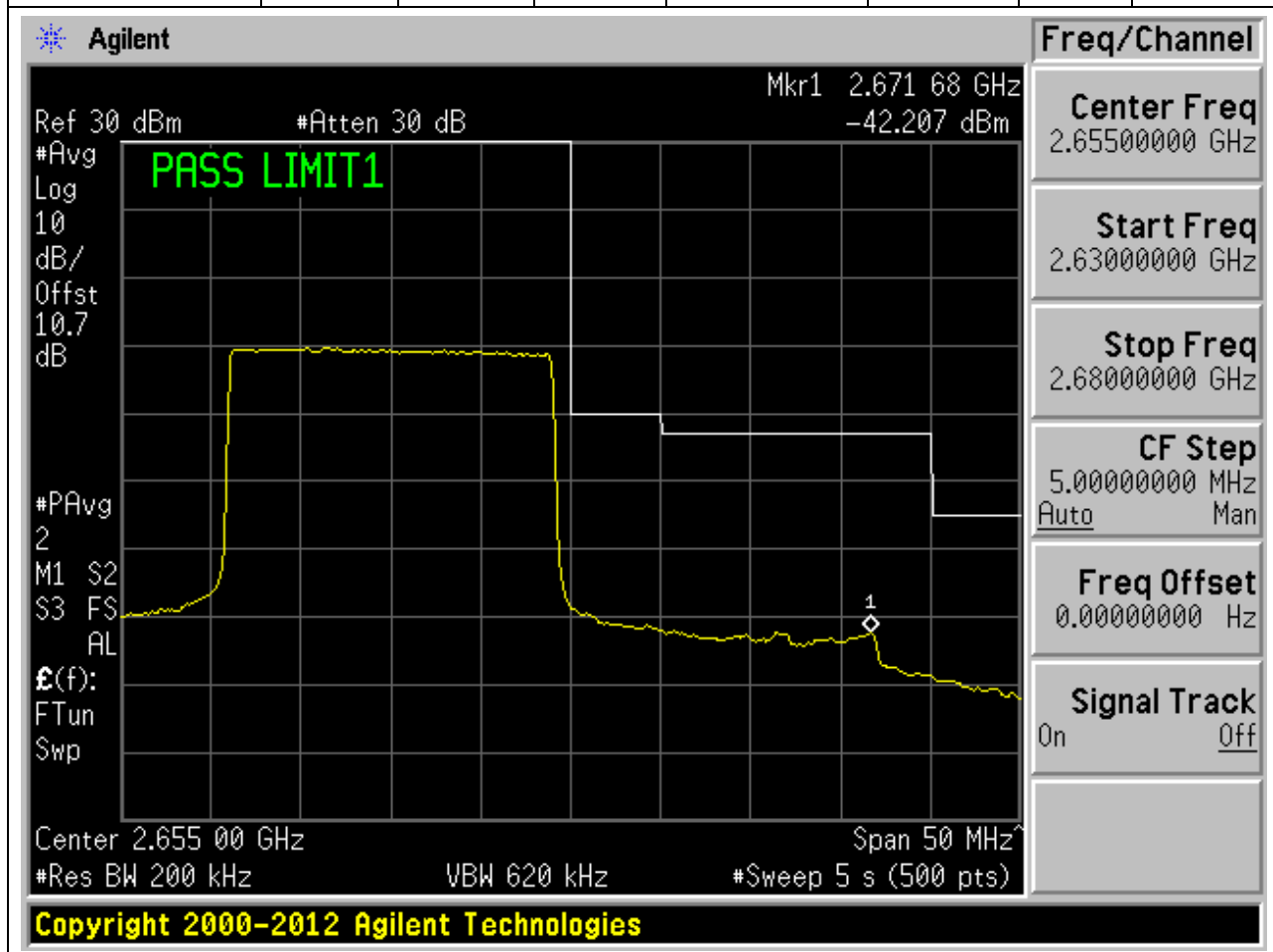


**7.29. LTE Band Edge(NTNV)(Subtest:29, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

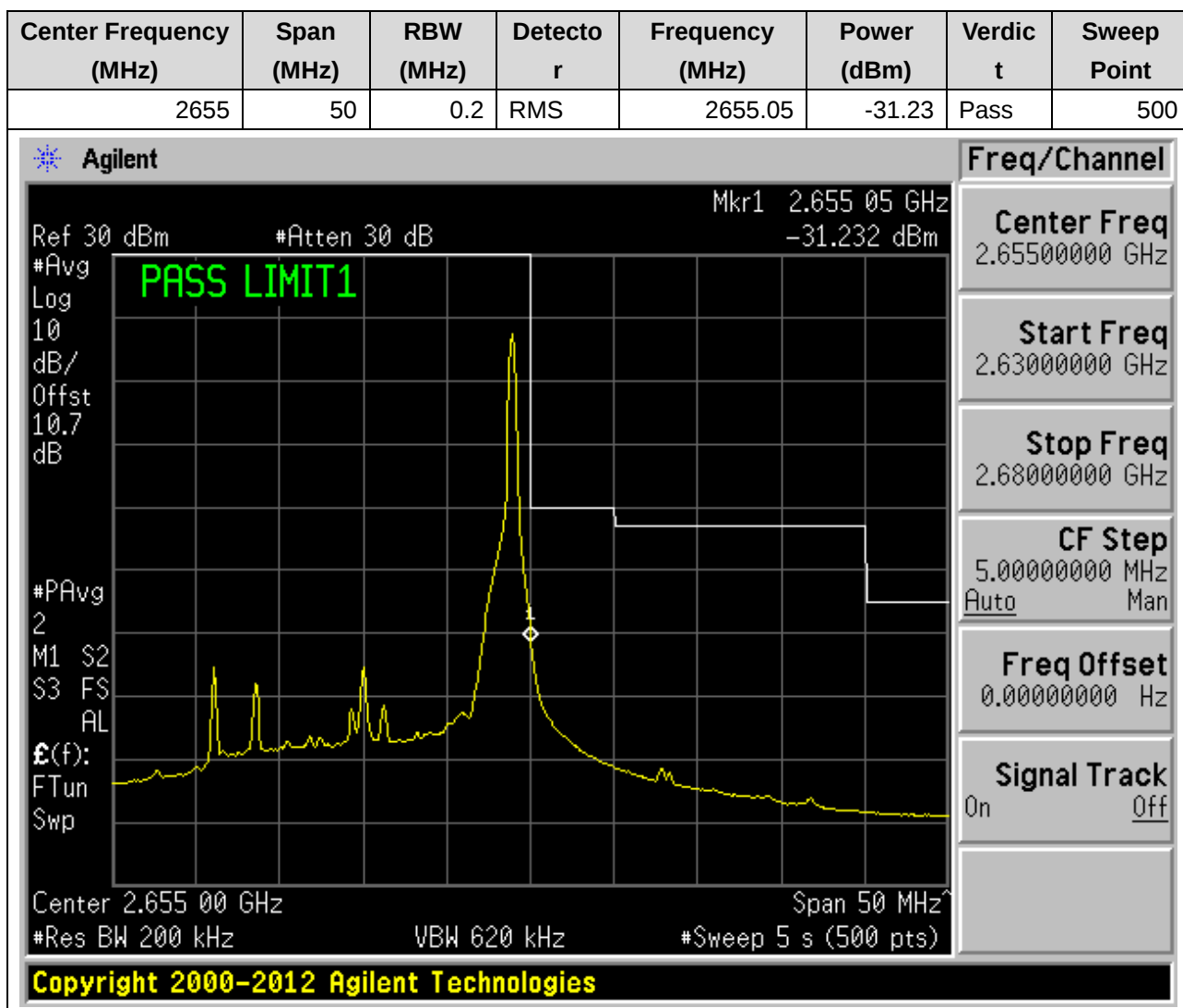


**7.30. LTE Band Edge(NTNV)(Subtest:30, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

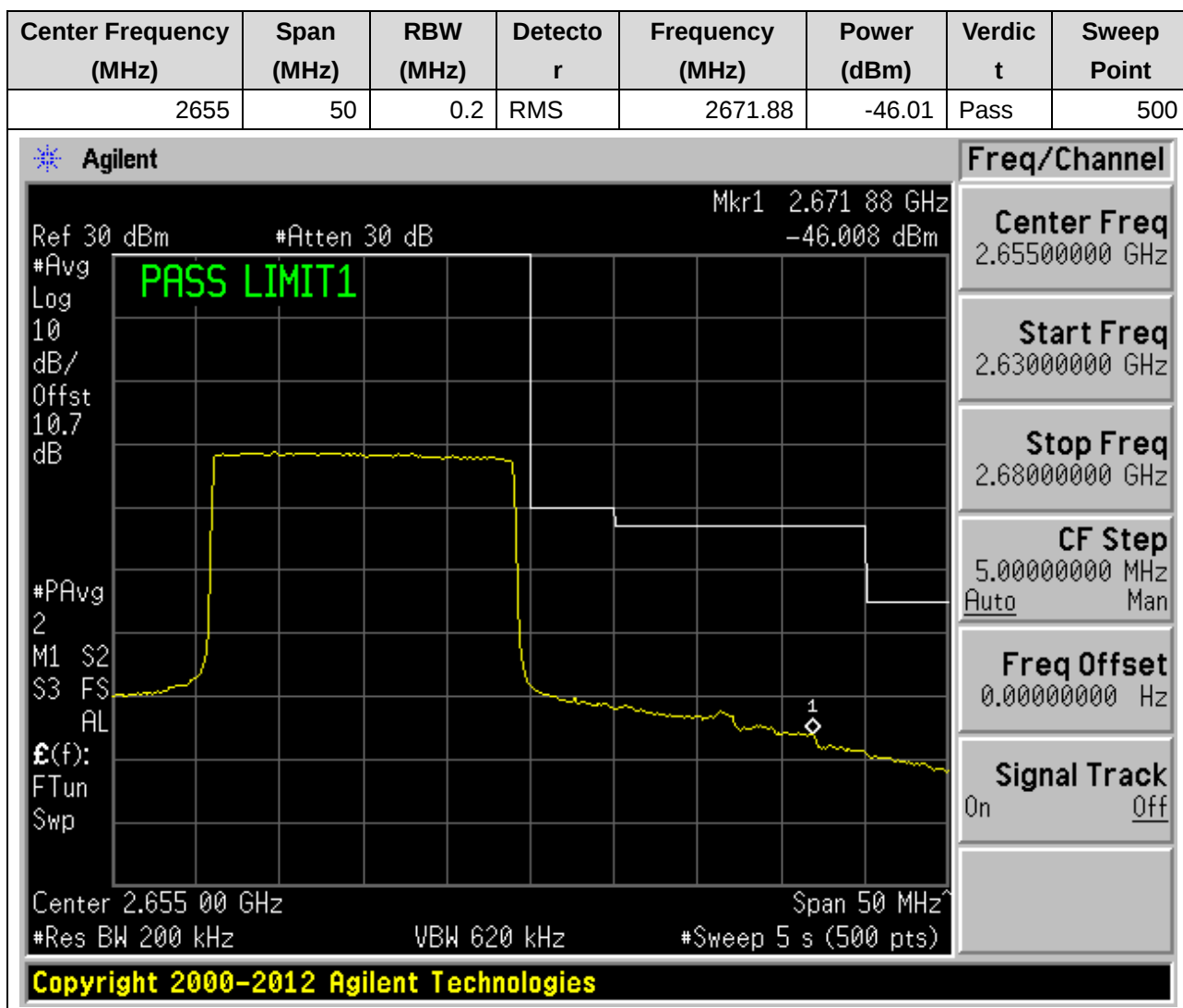
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 2655                   | 50         | 0.2       | RMS      | 2671.68         | -42.21      | Pass    | 500         |



**7.31. LTE Band Edge(NTNV)(Subtest:31, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**



**7.32. LTE Band Edge(NTNV)(Subtest:32, Channel:41140, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**



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END