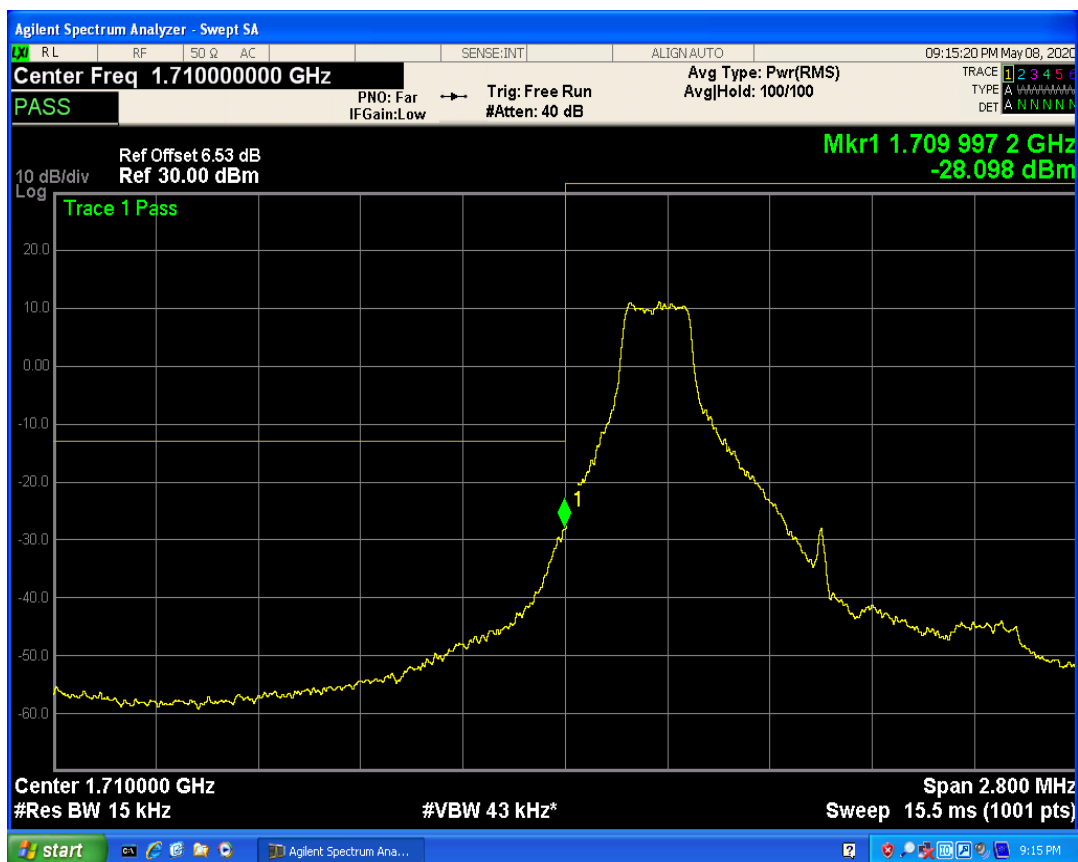
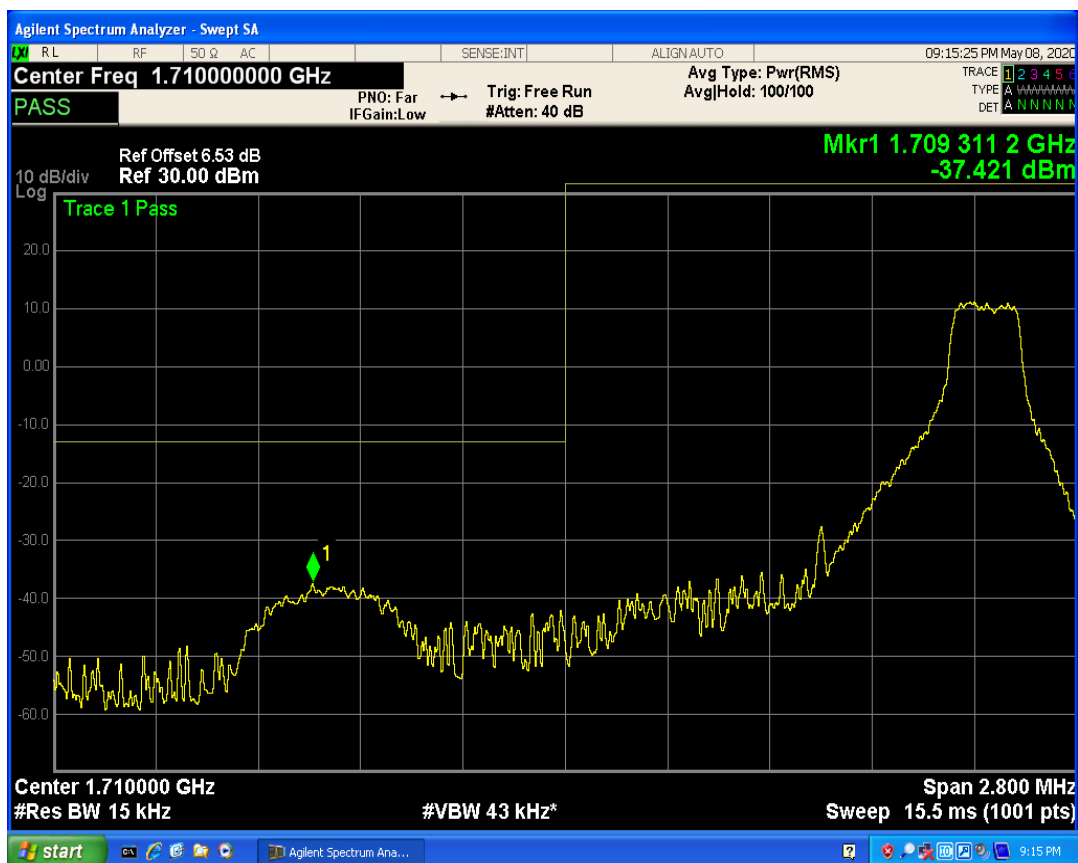




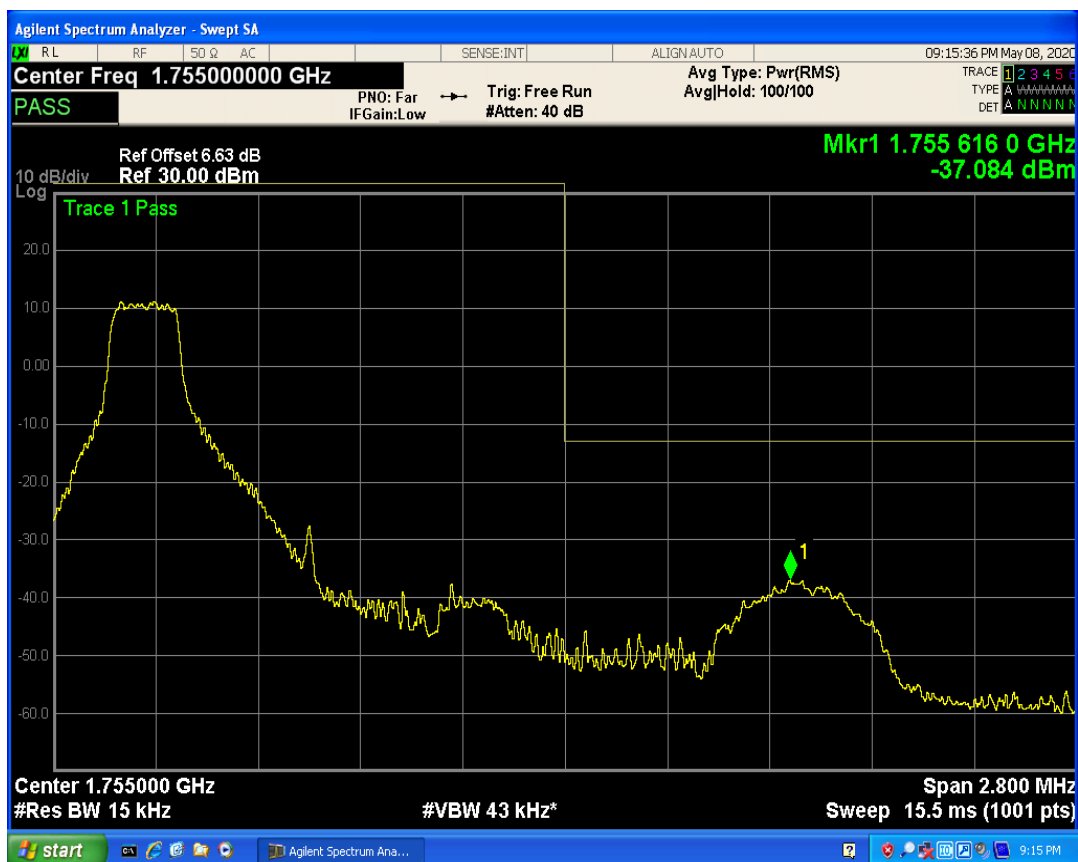
LTE Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



LTE Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#Max



LTE Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



LTE Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



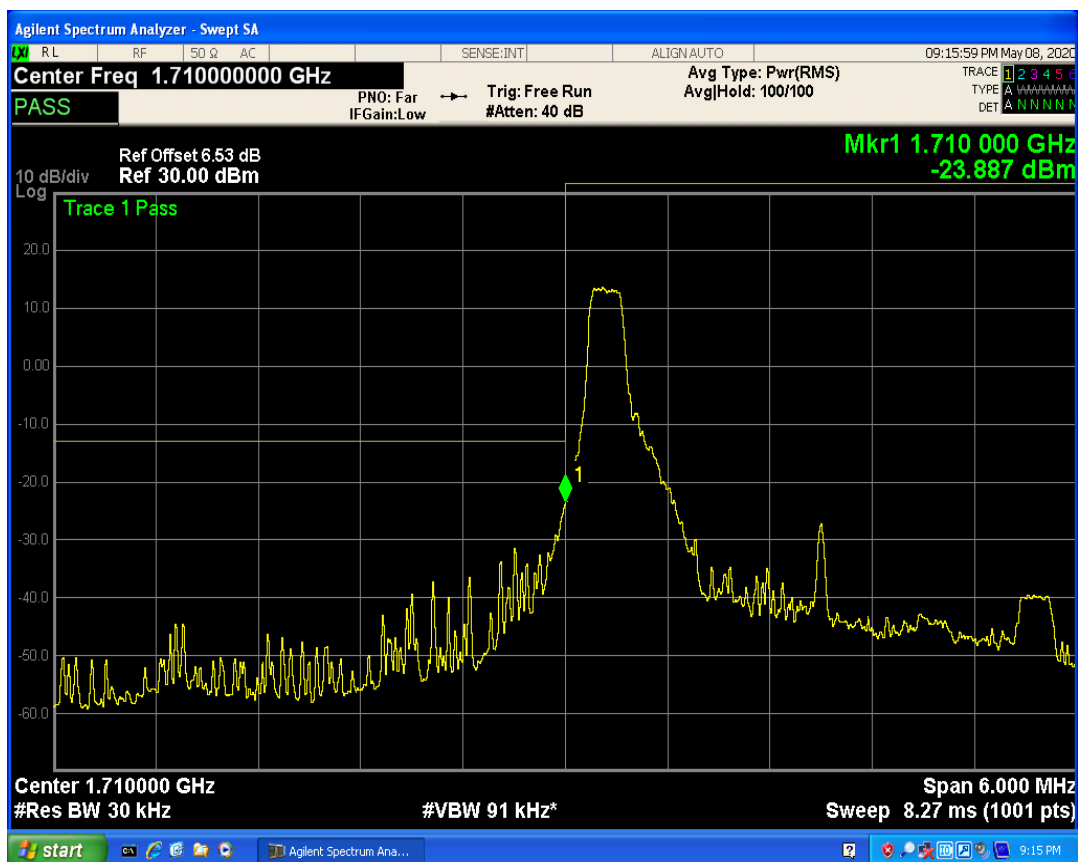
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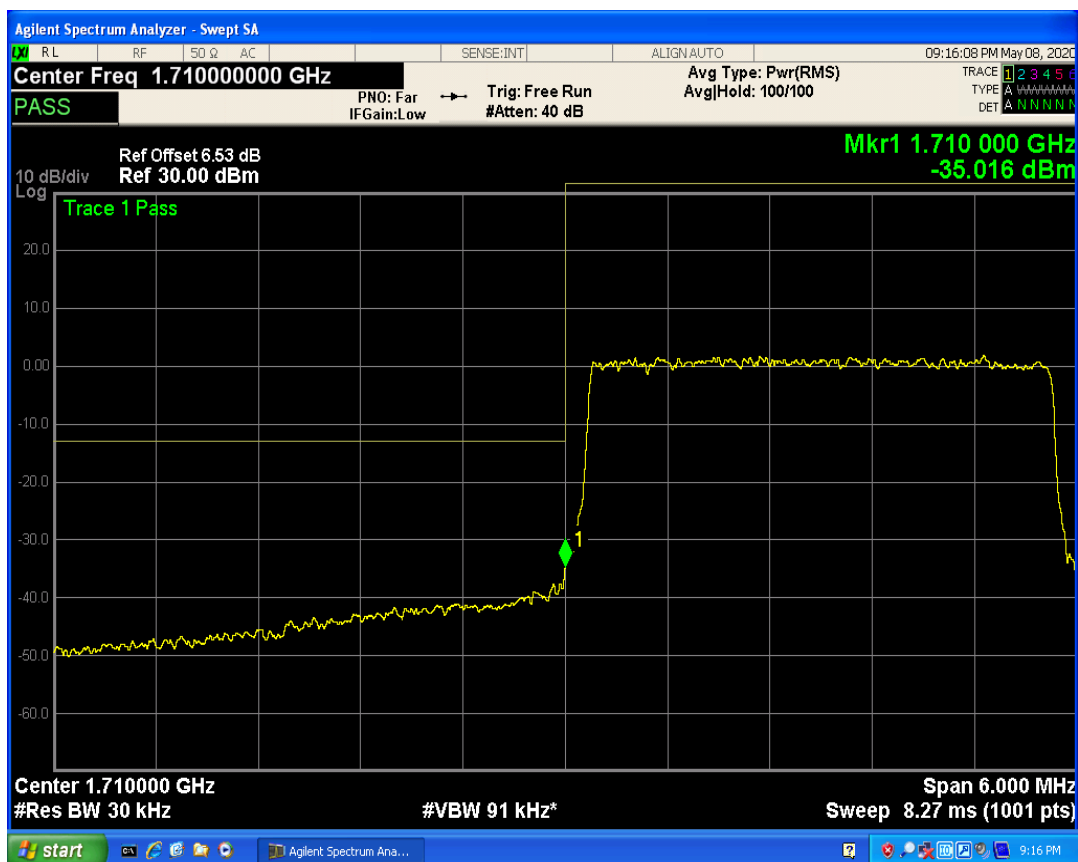
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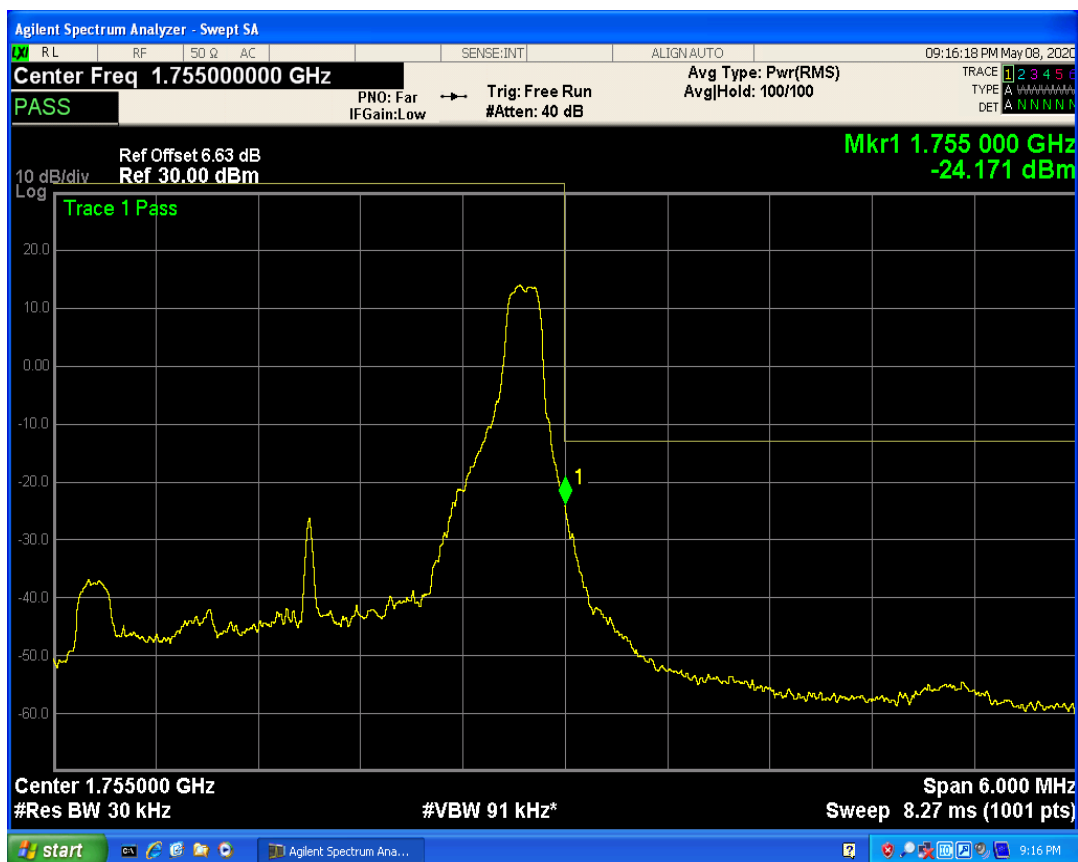
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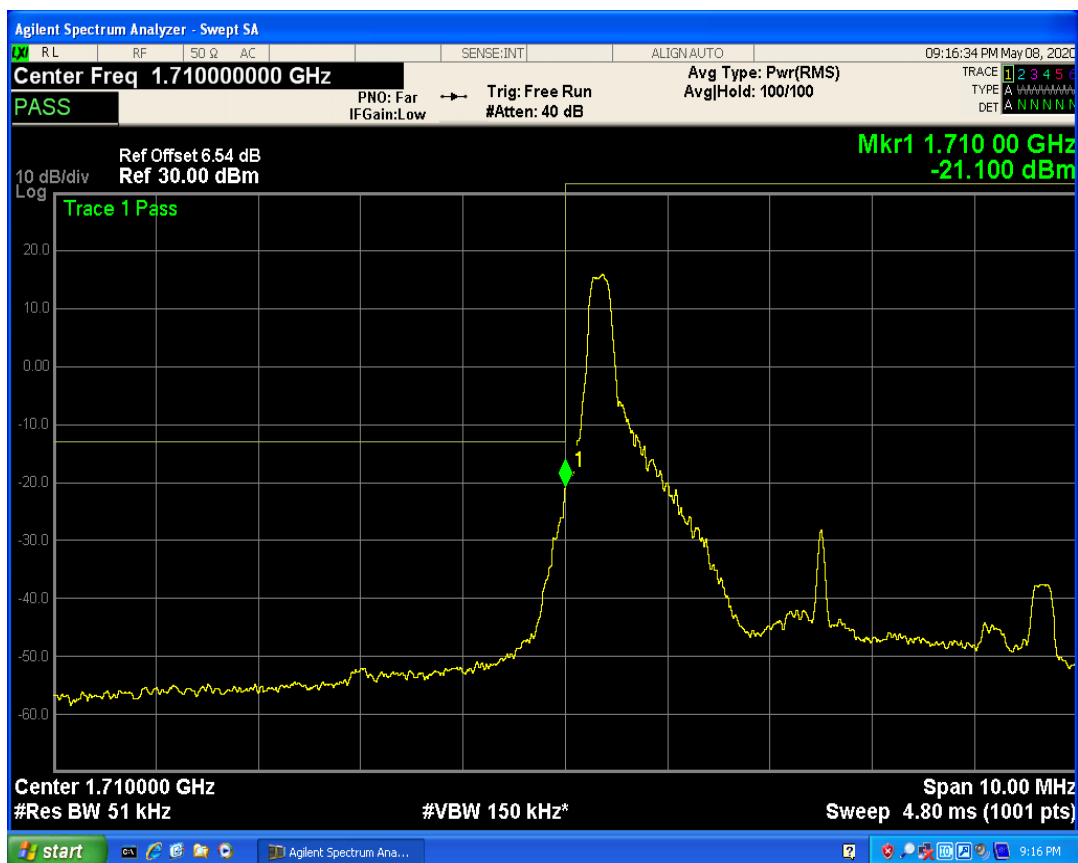
LTE Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0



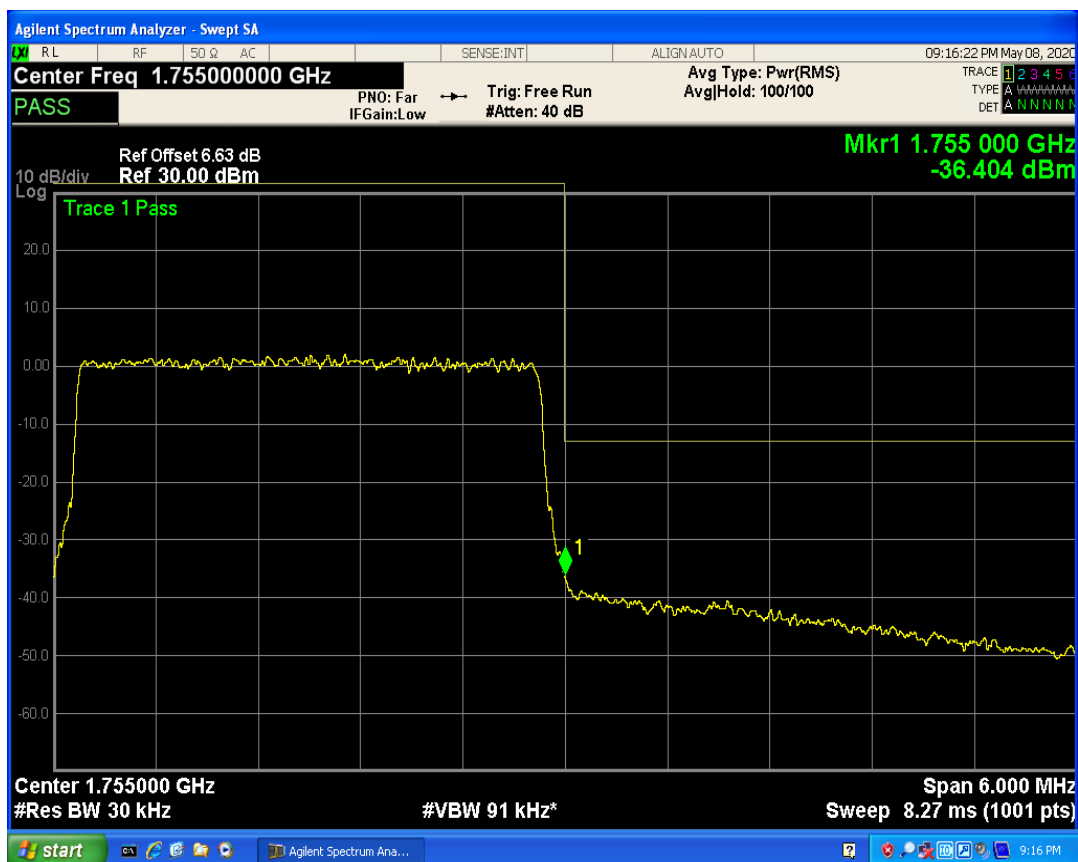
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LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0



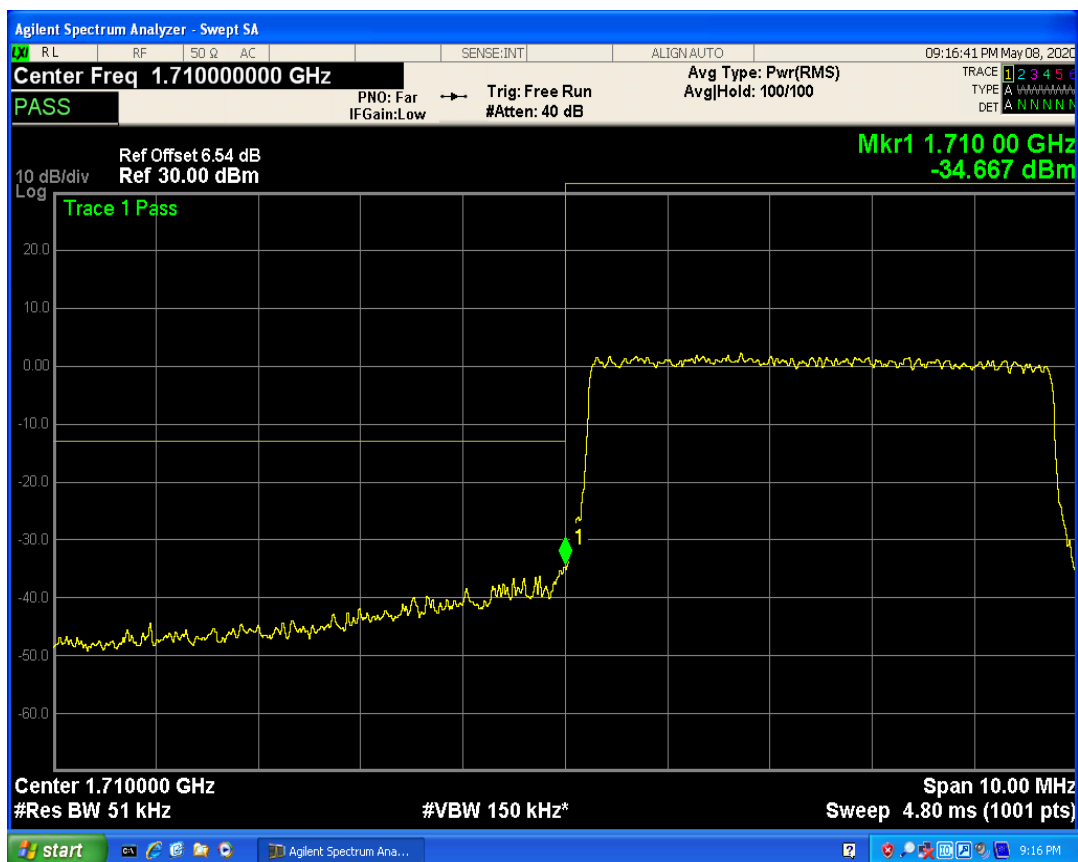
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LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#Max



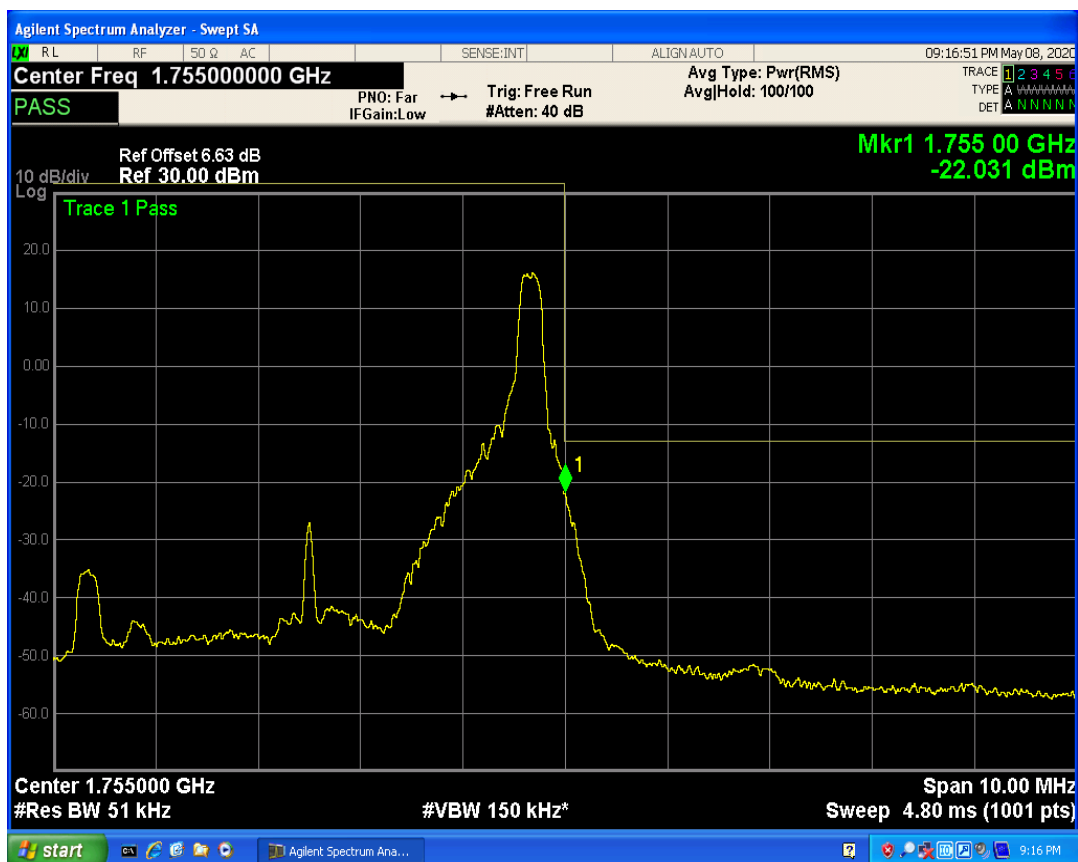
LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



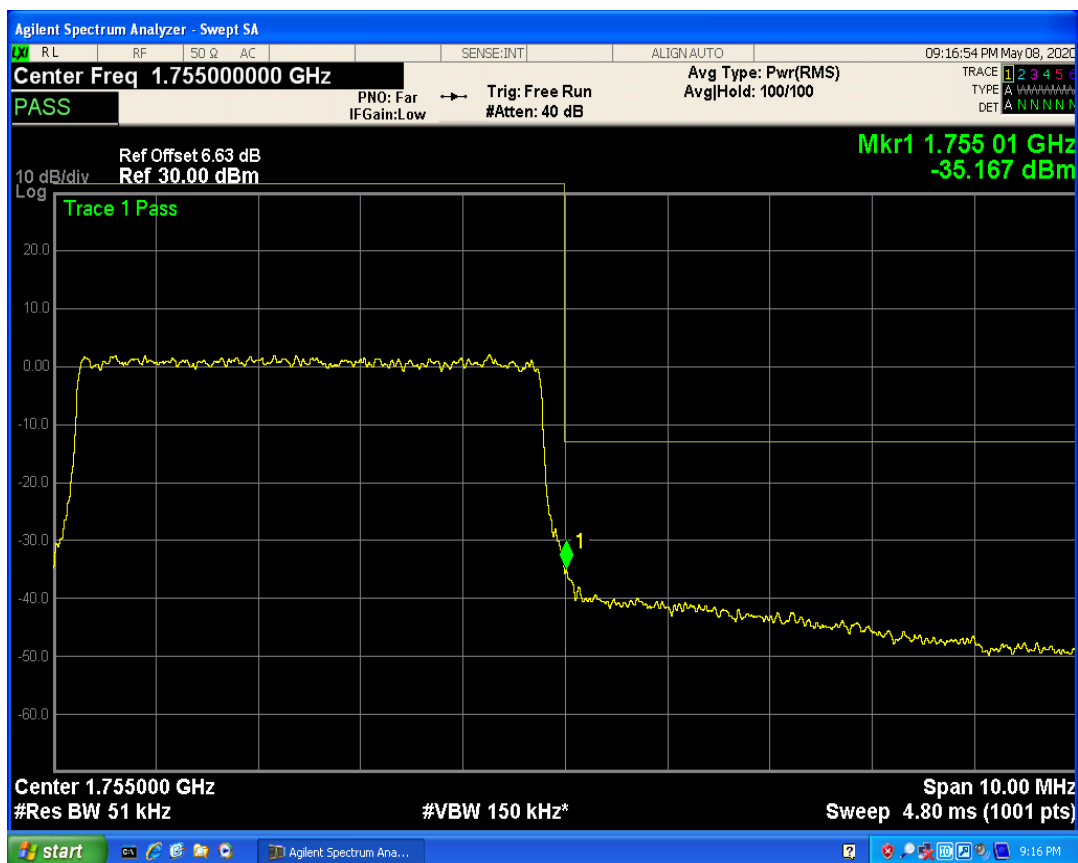
LTE Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#0



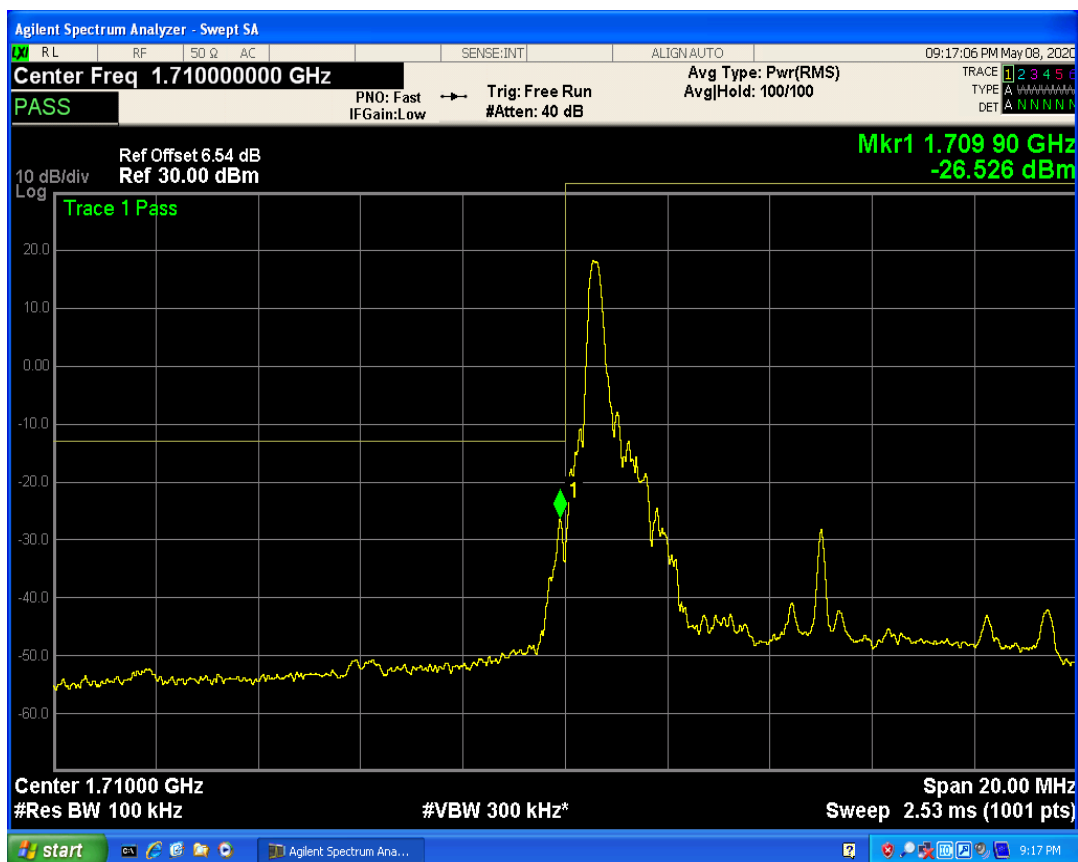
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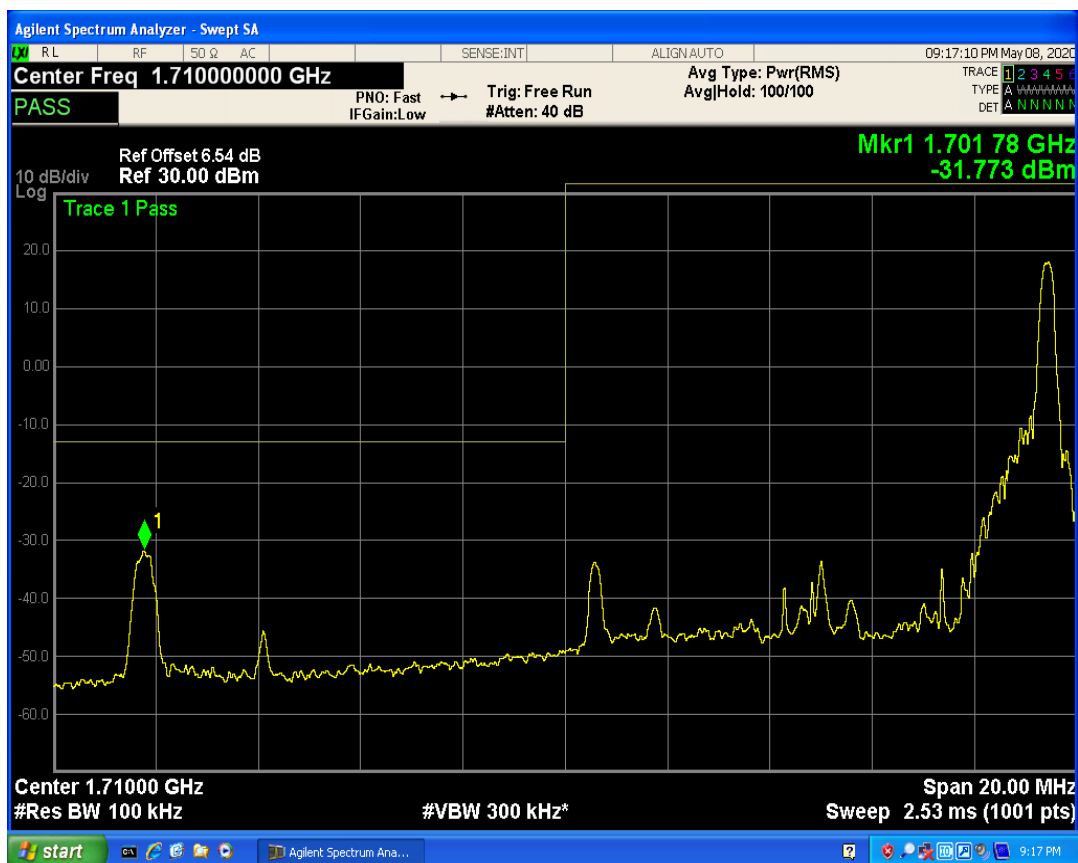
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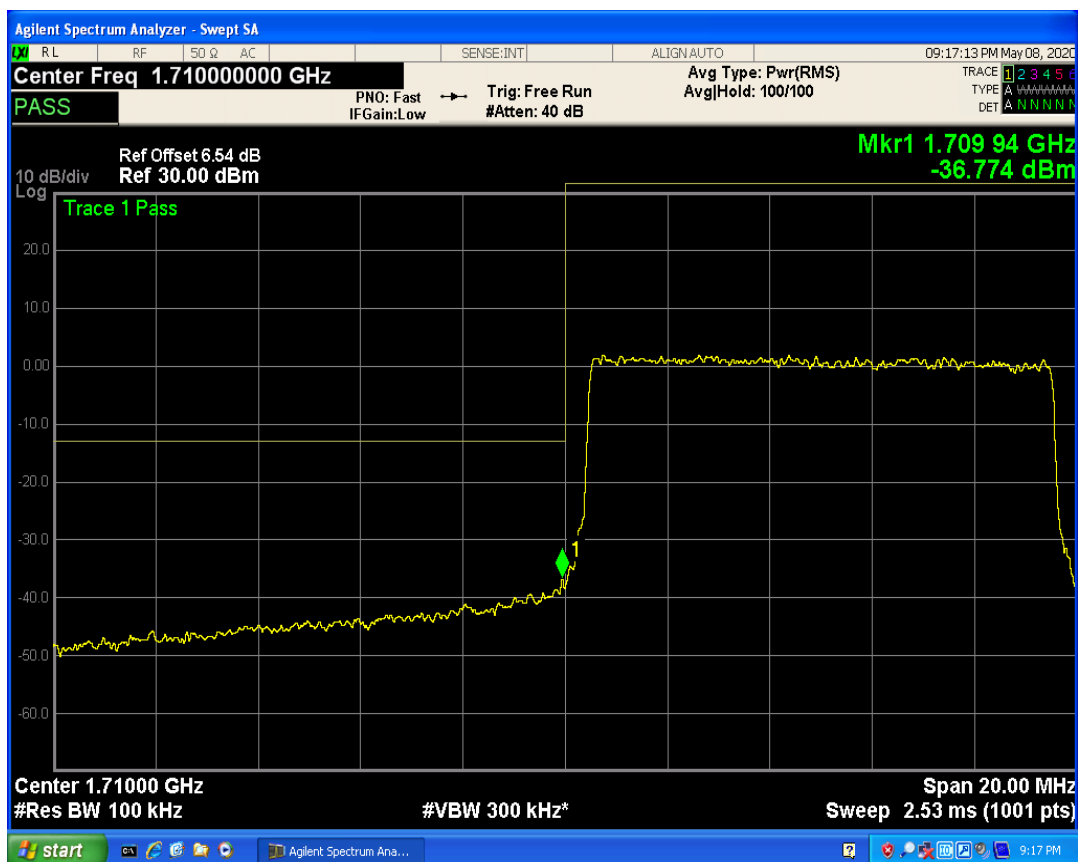
LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#0



LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#Max



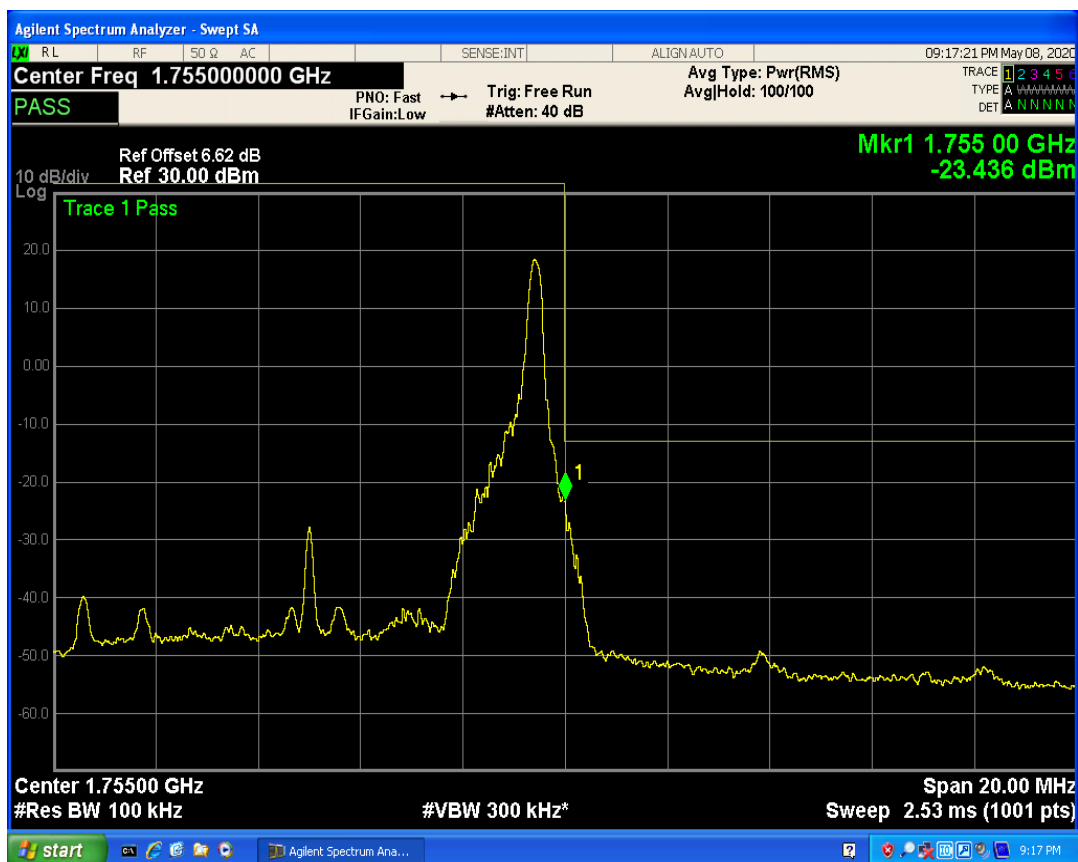
LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



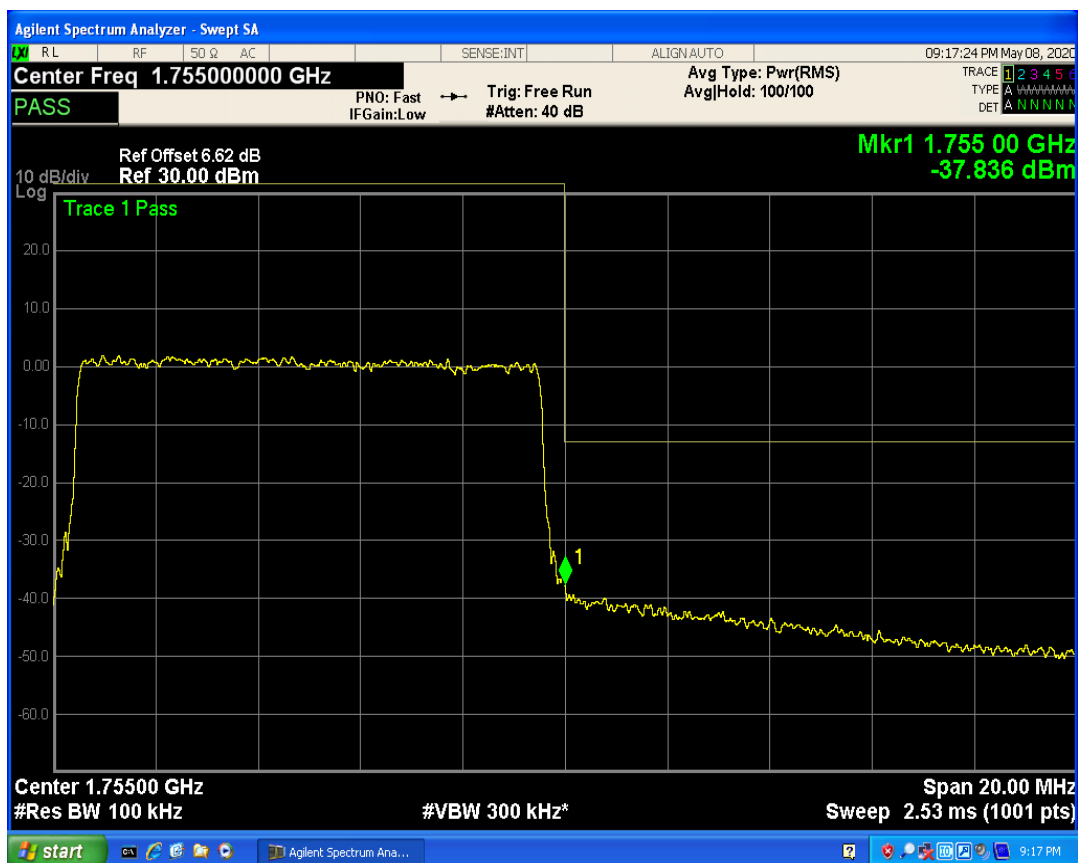
LTE Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#0



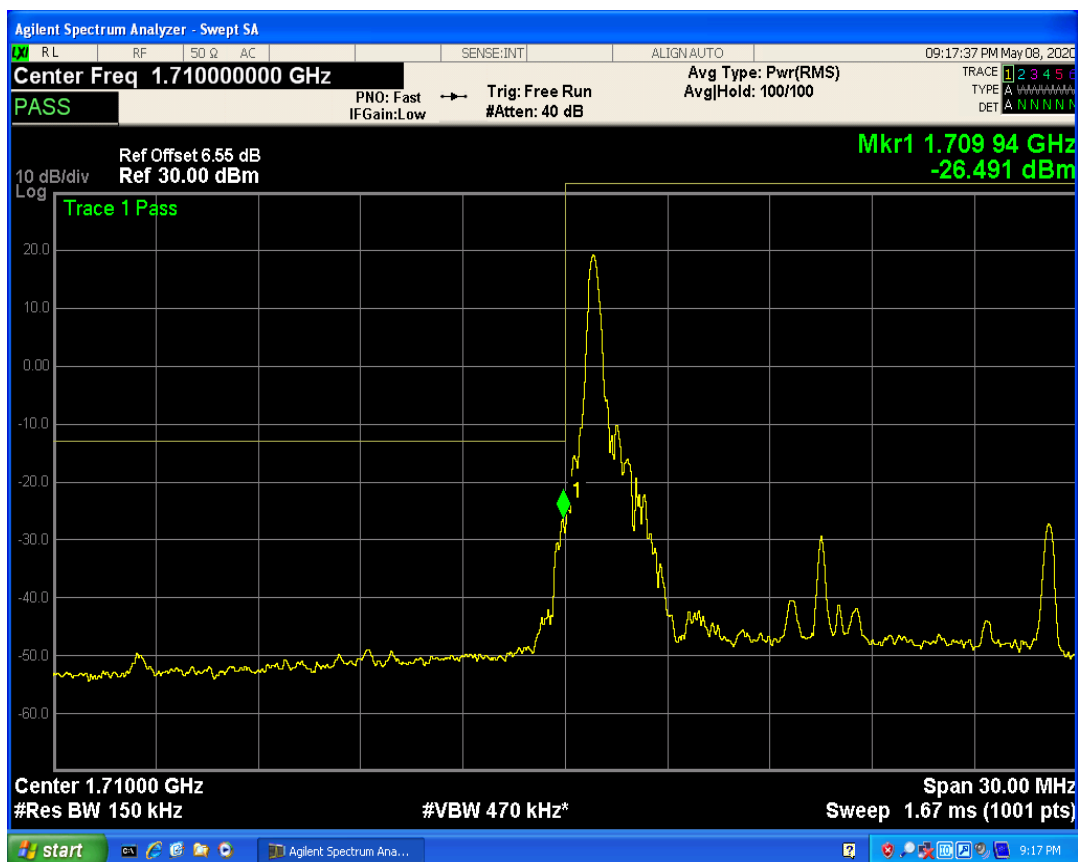
LTE Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#Max



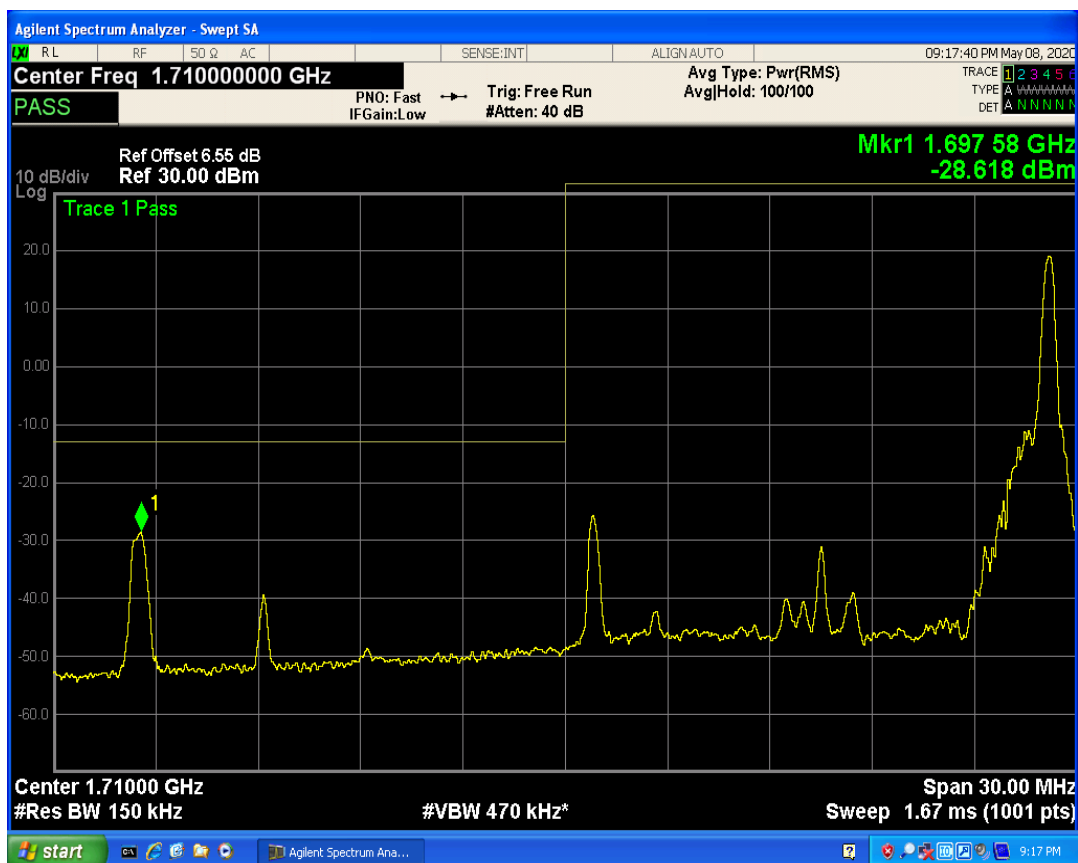
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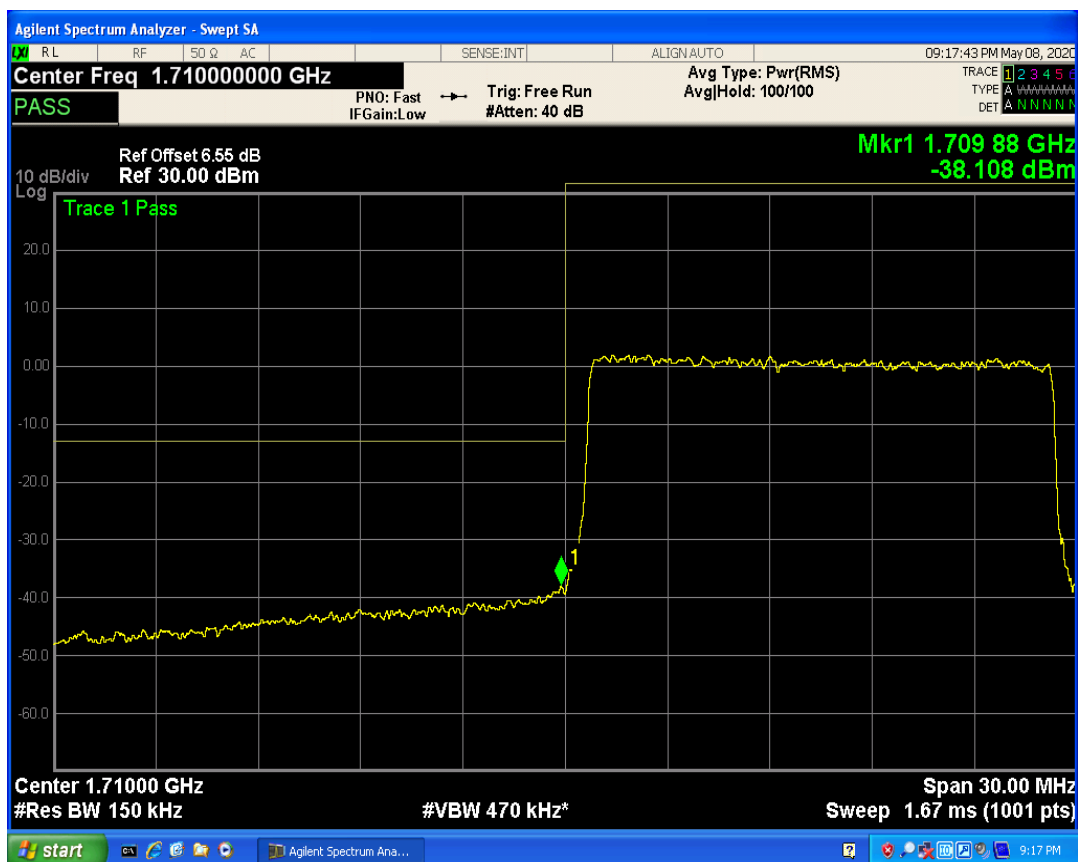
LTE Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



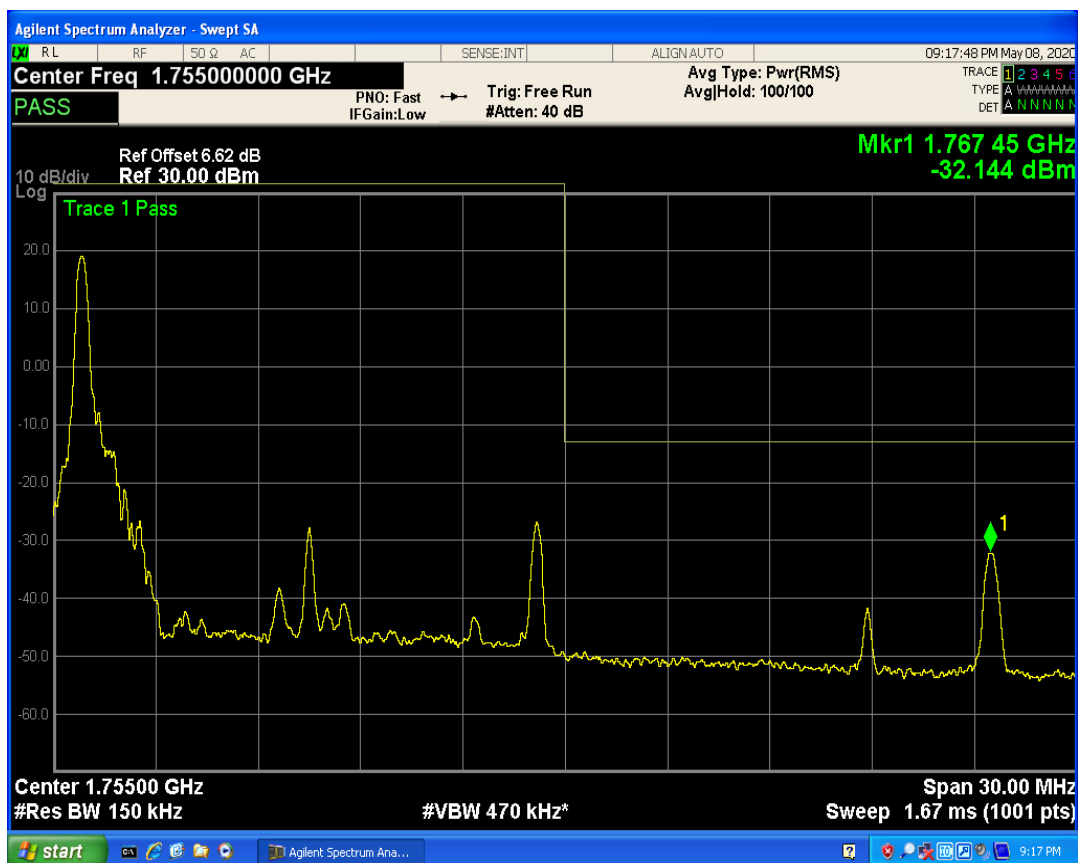
LTE Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#Max



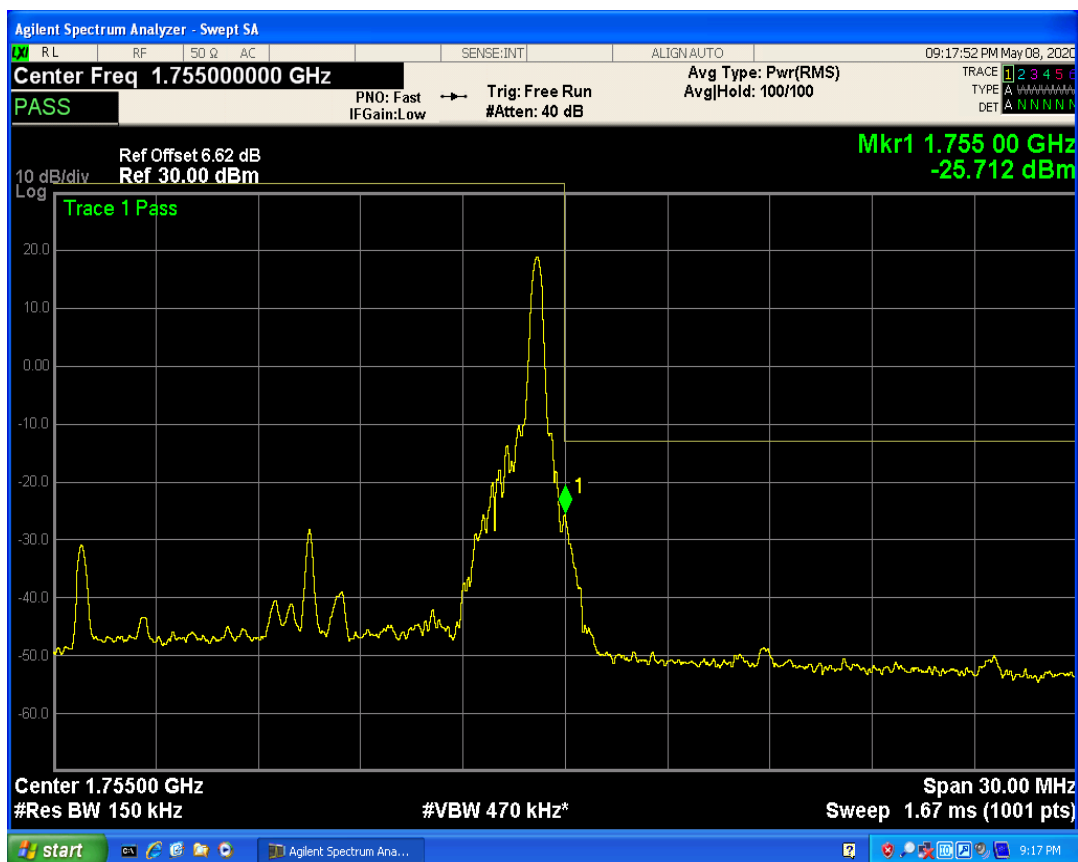
LTE Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



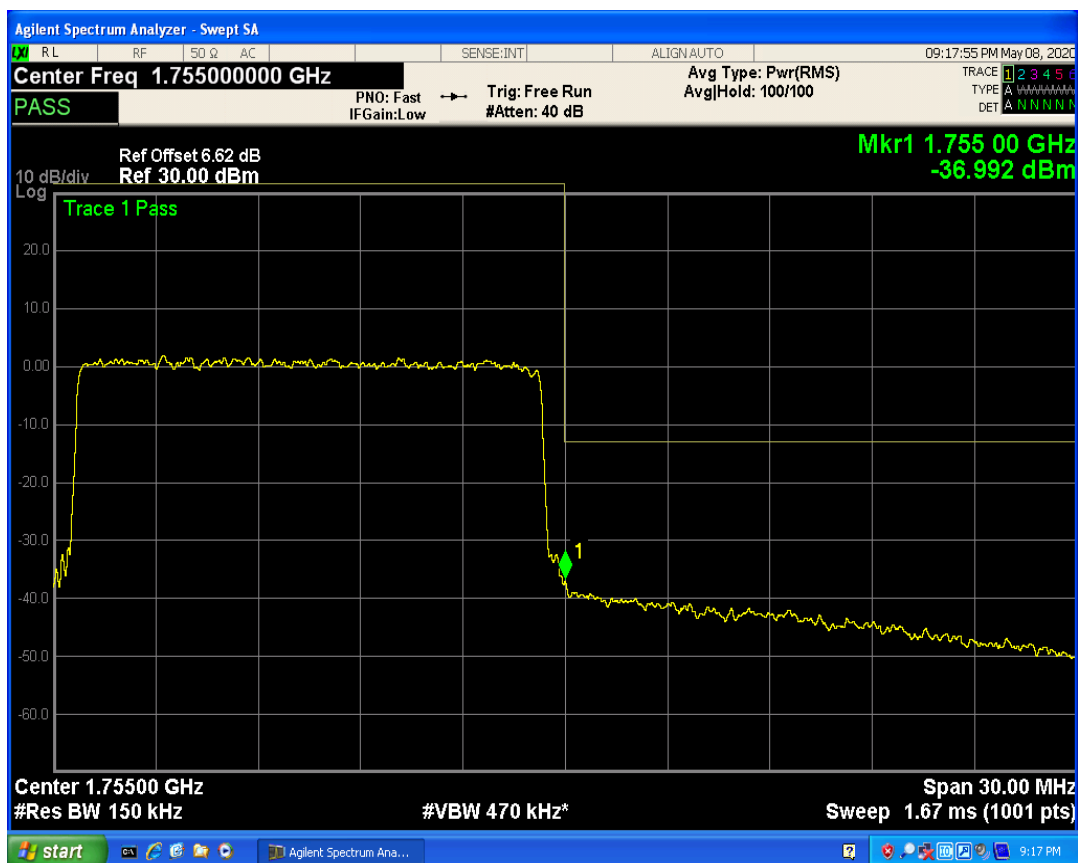
LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0



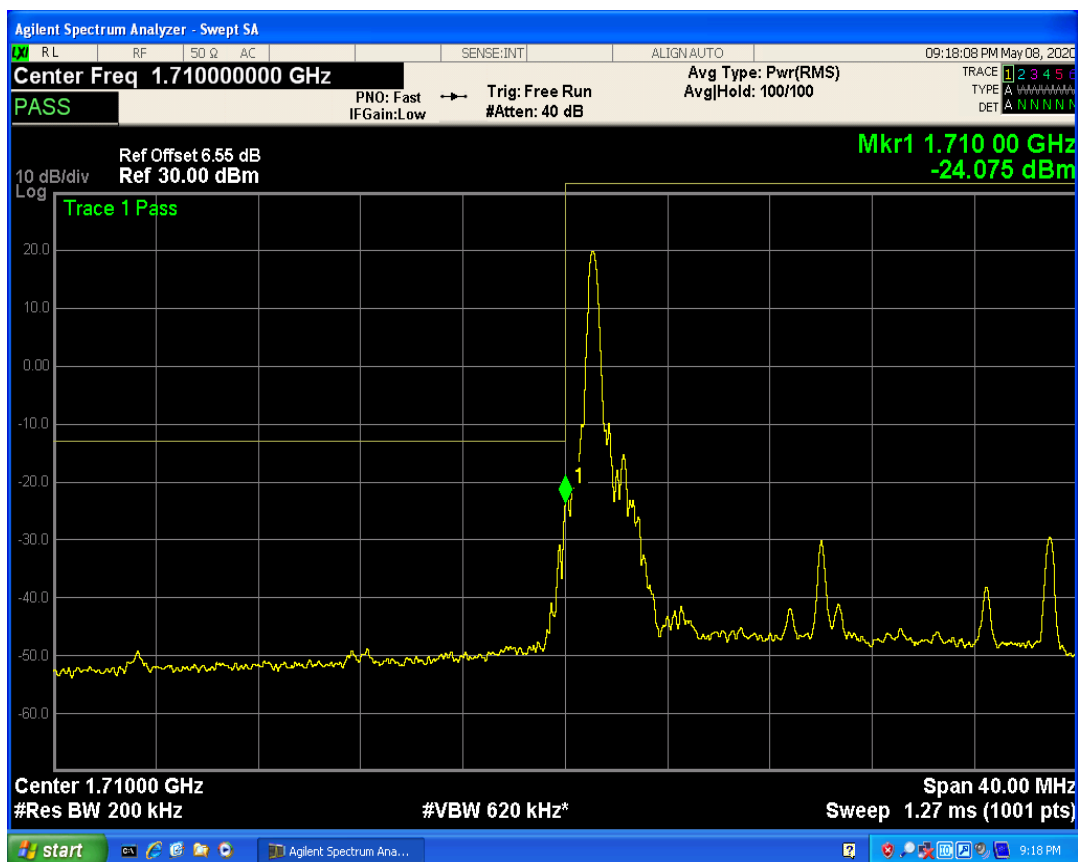
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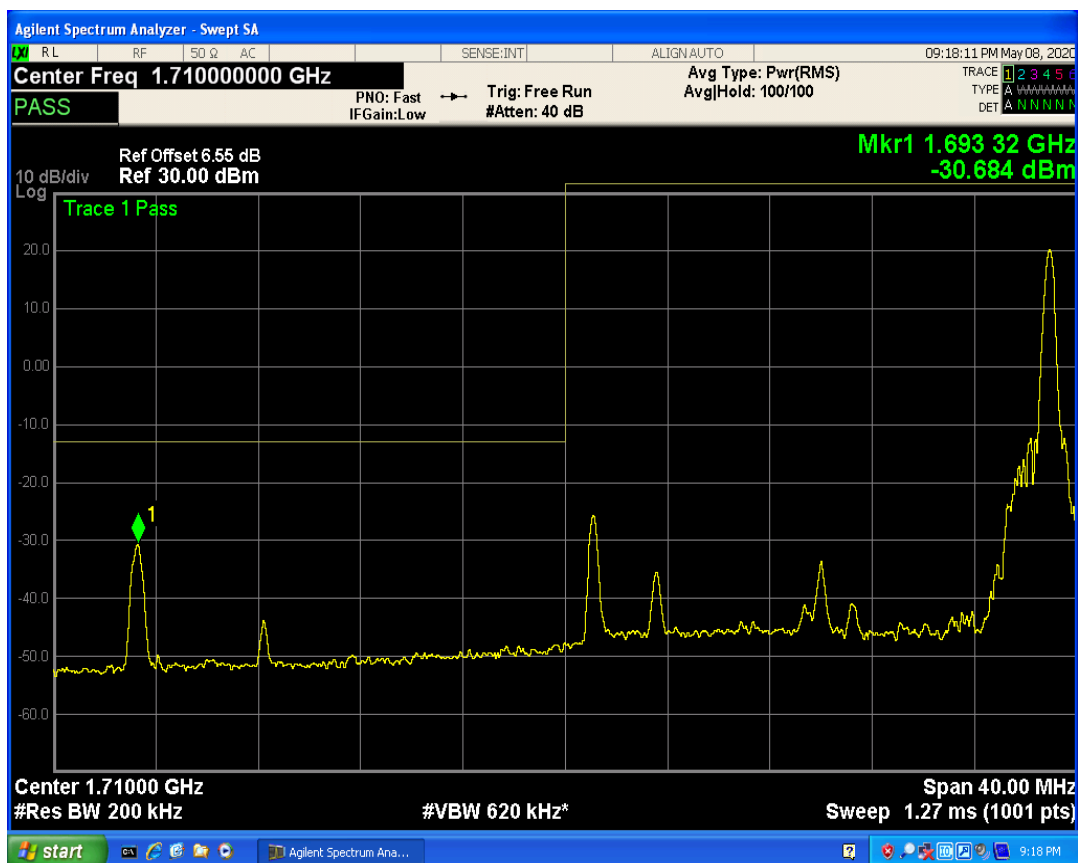
LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



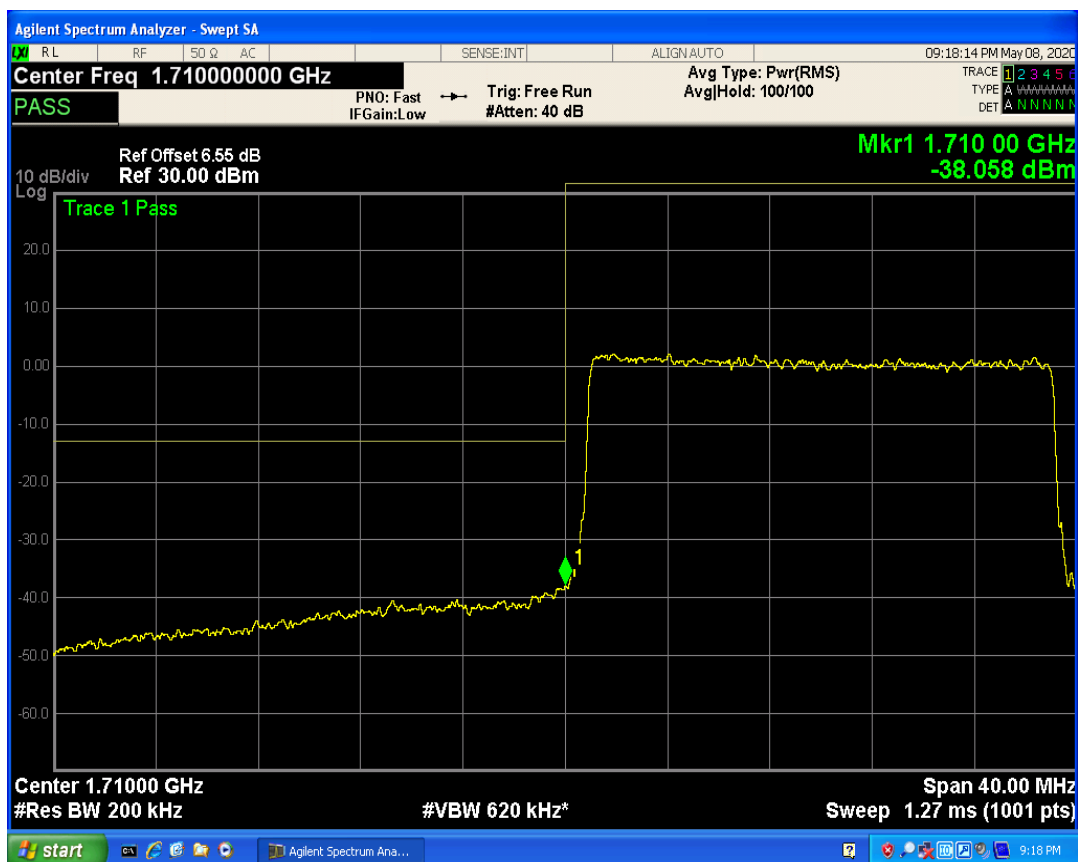
LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



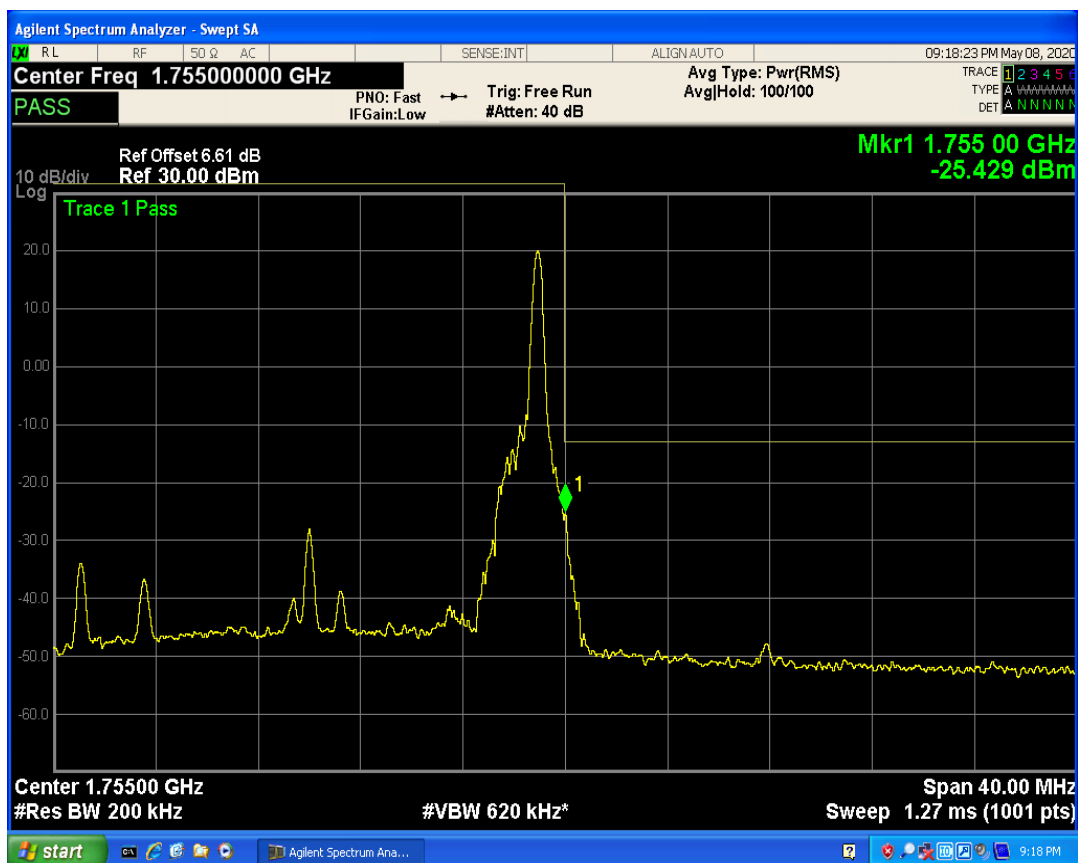
LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#Max



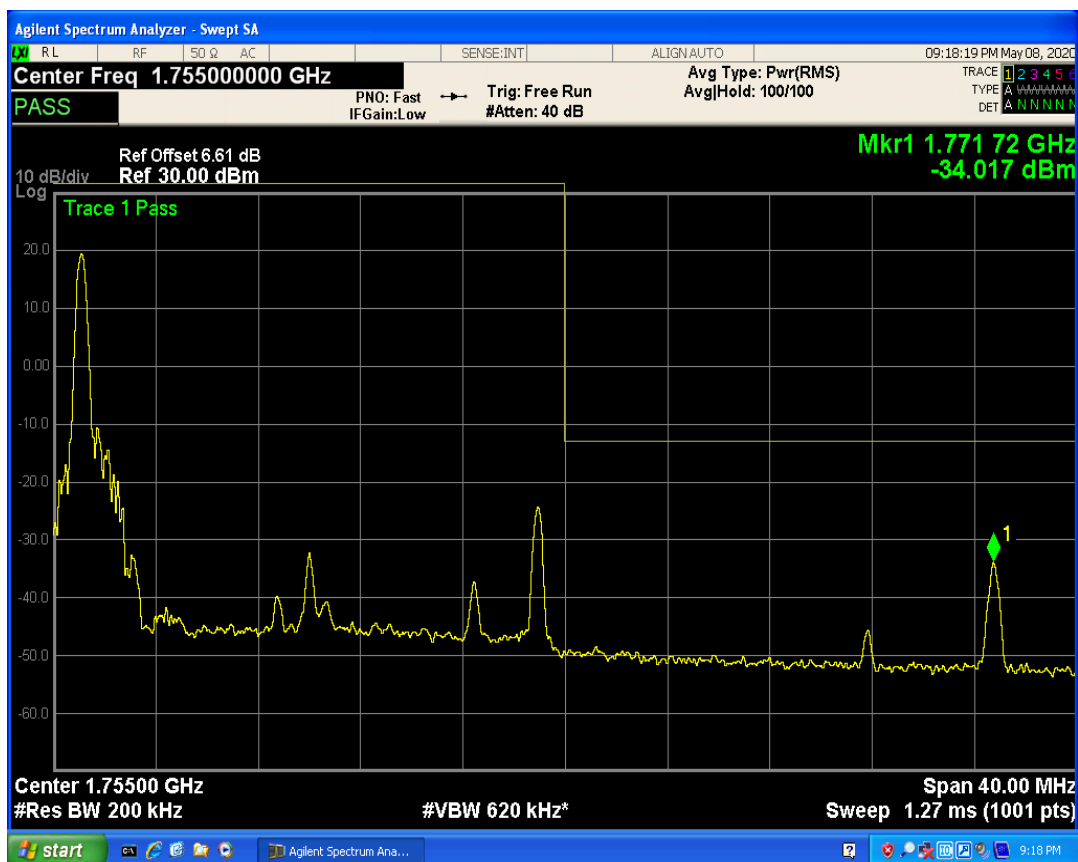
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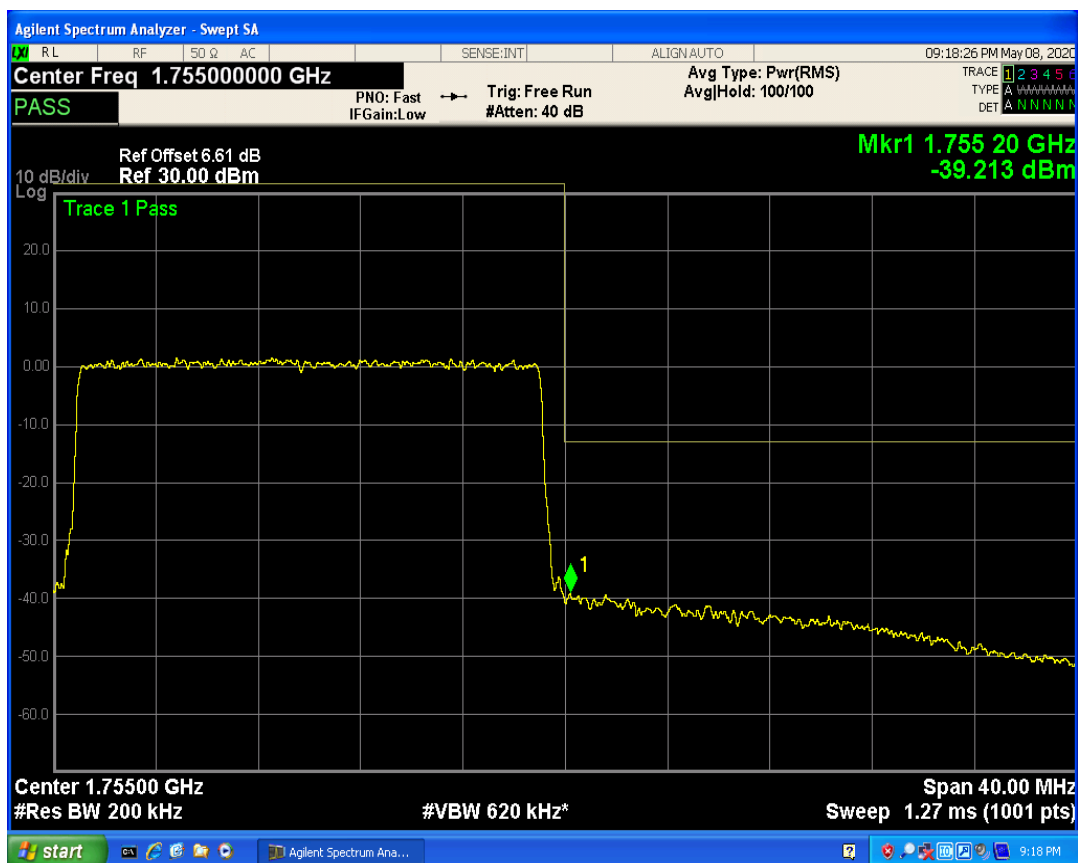
LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#Max



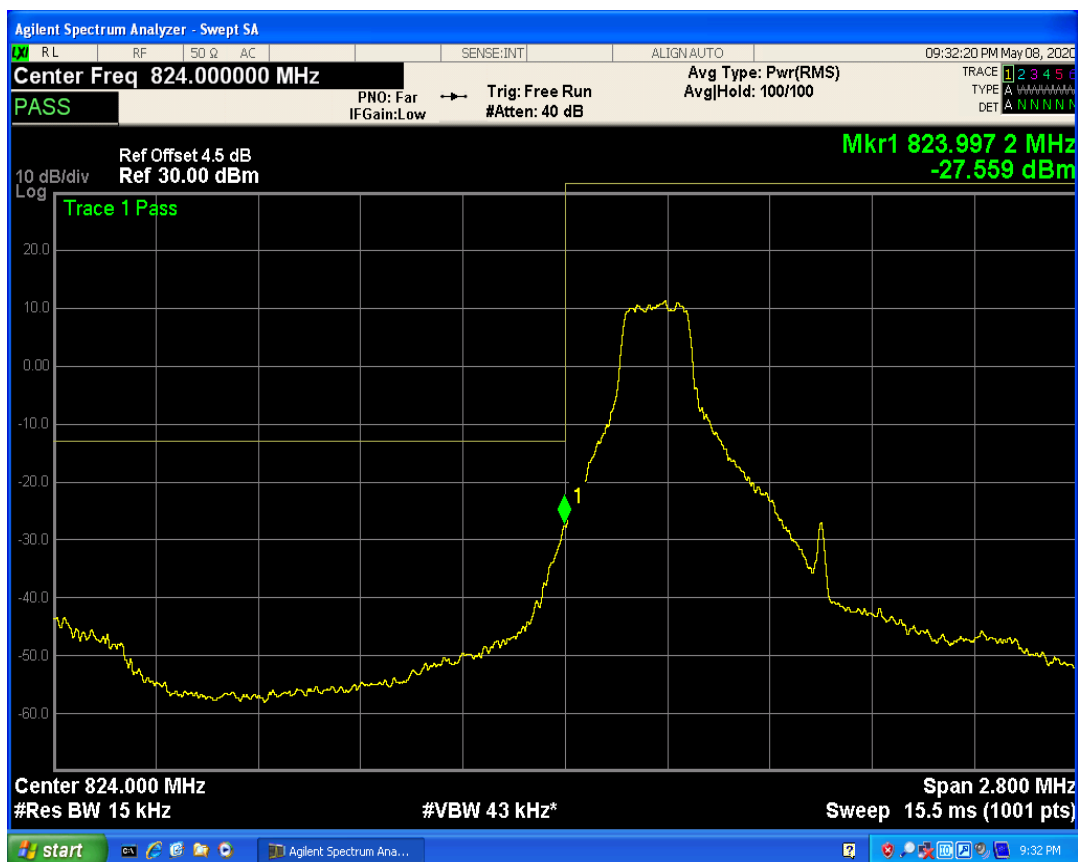
LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



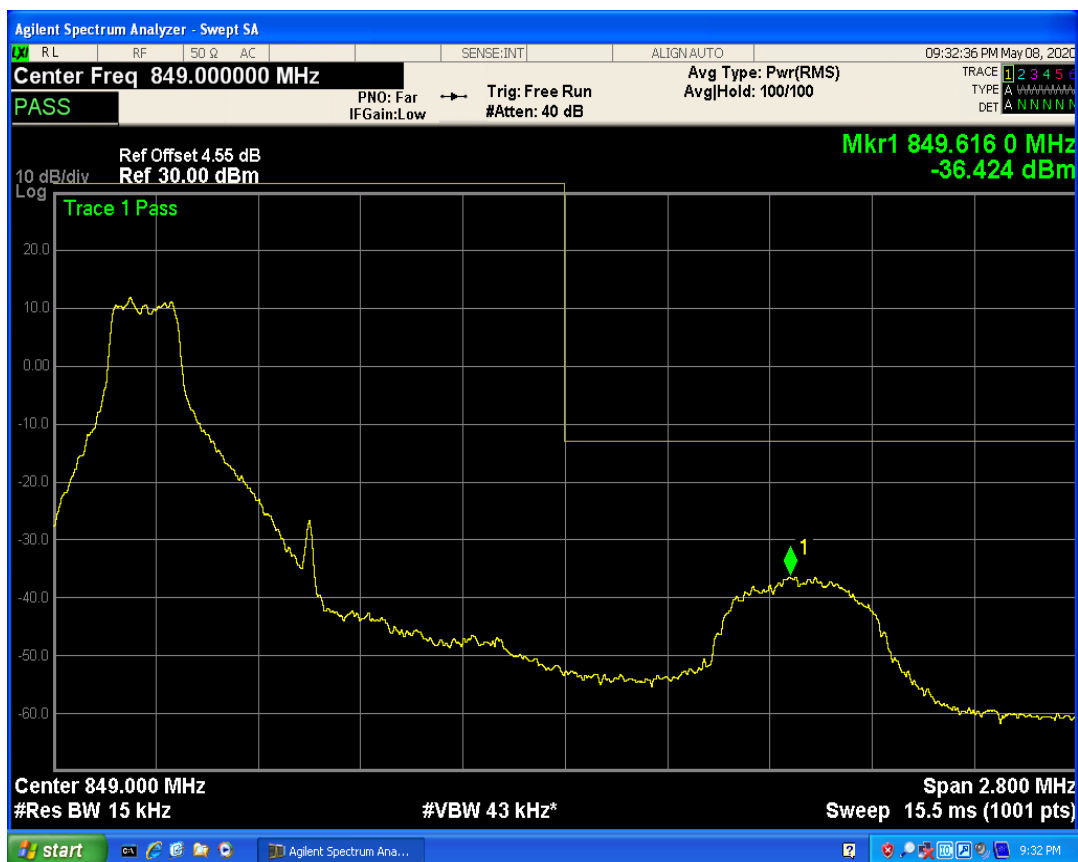
LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



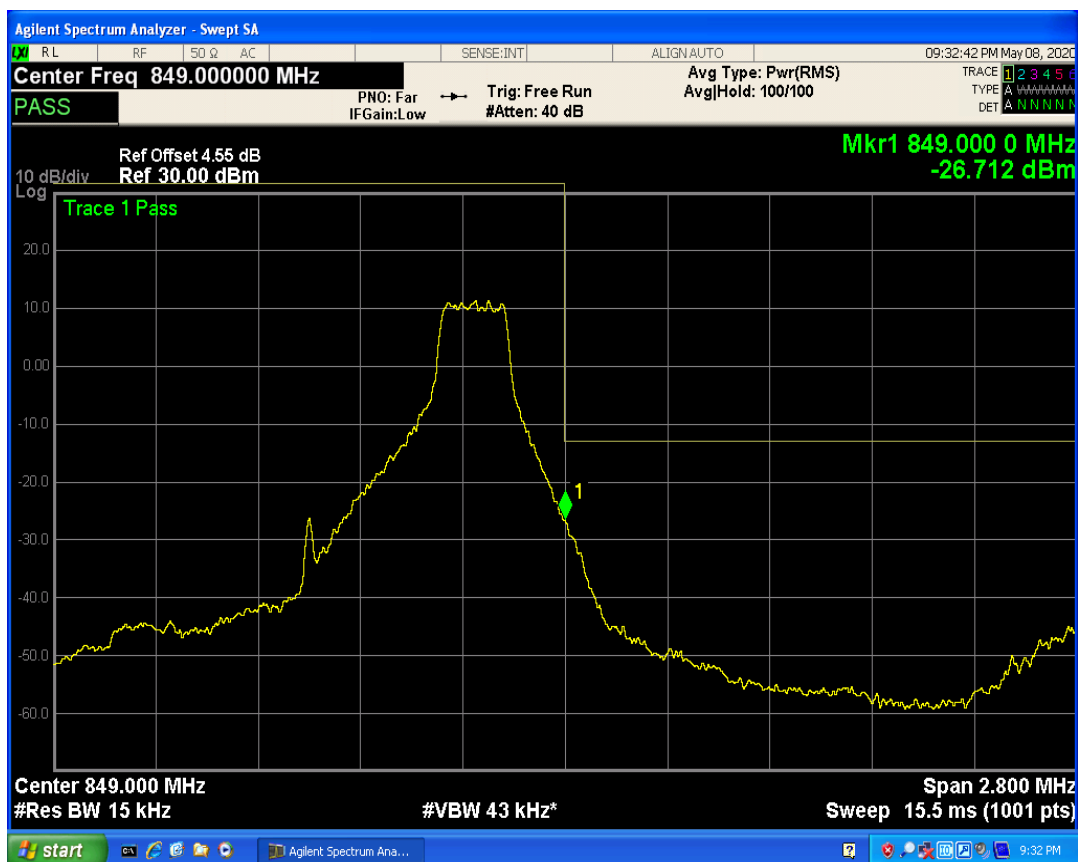
LTE Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



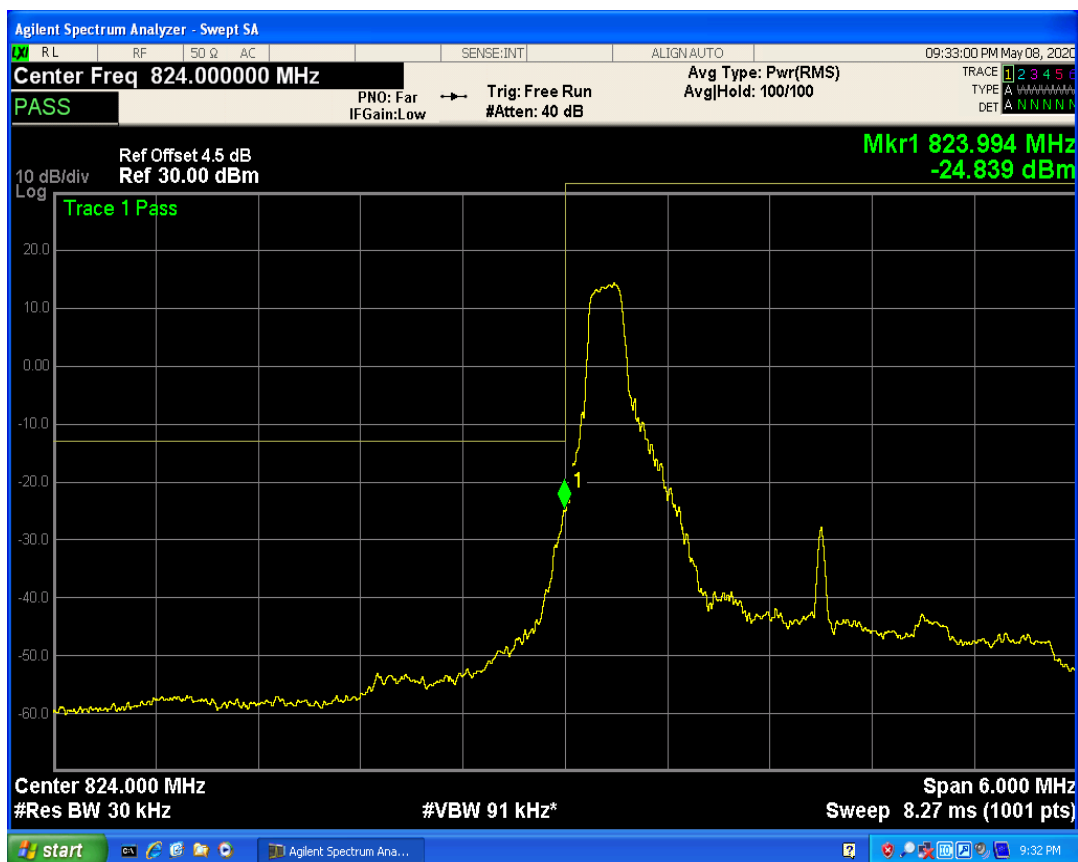
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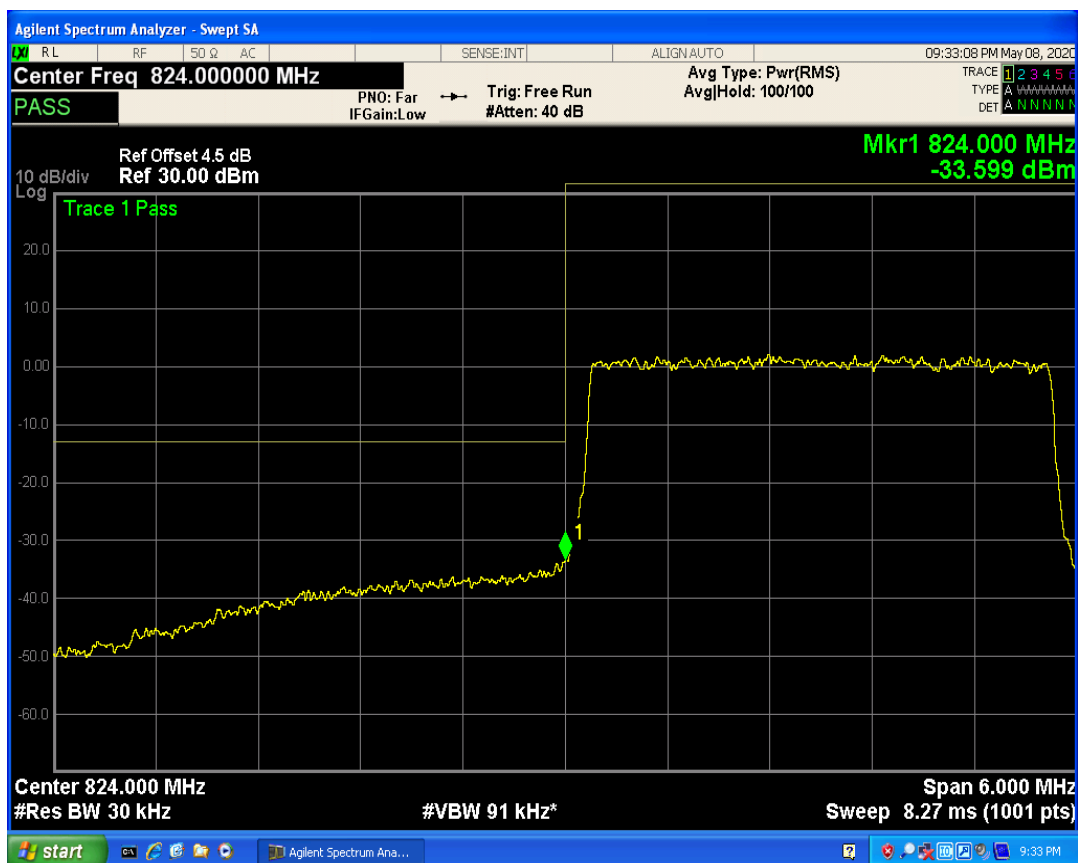
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LTE Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



LTE Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



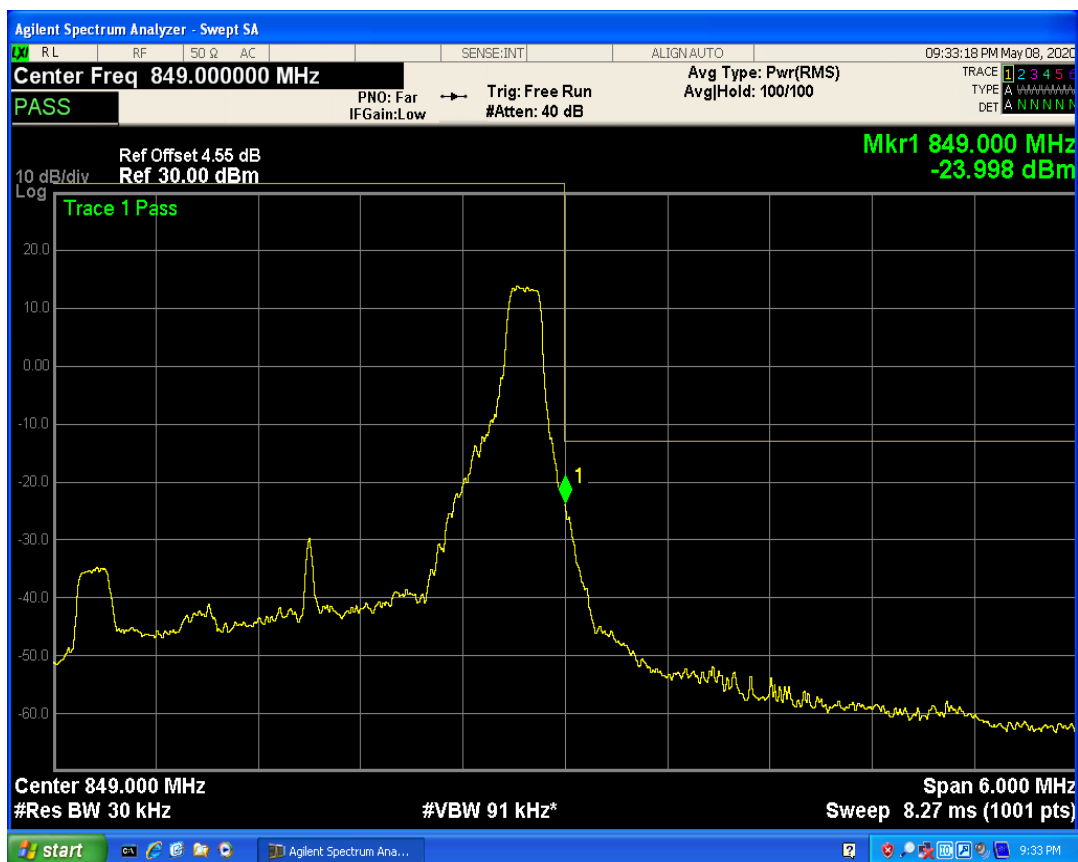
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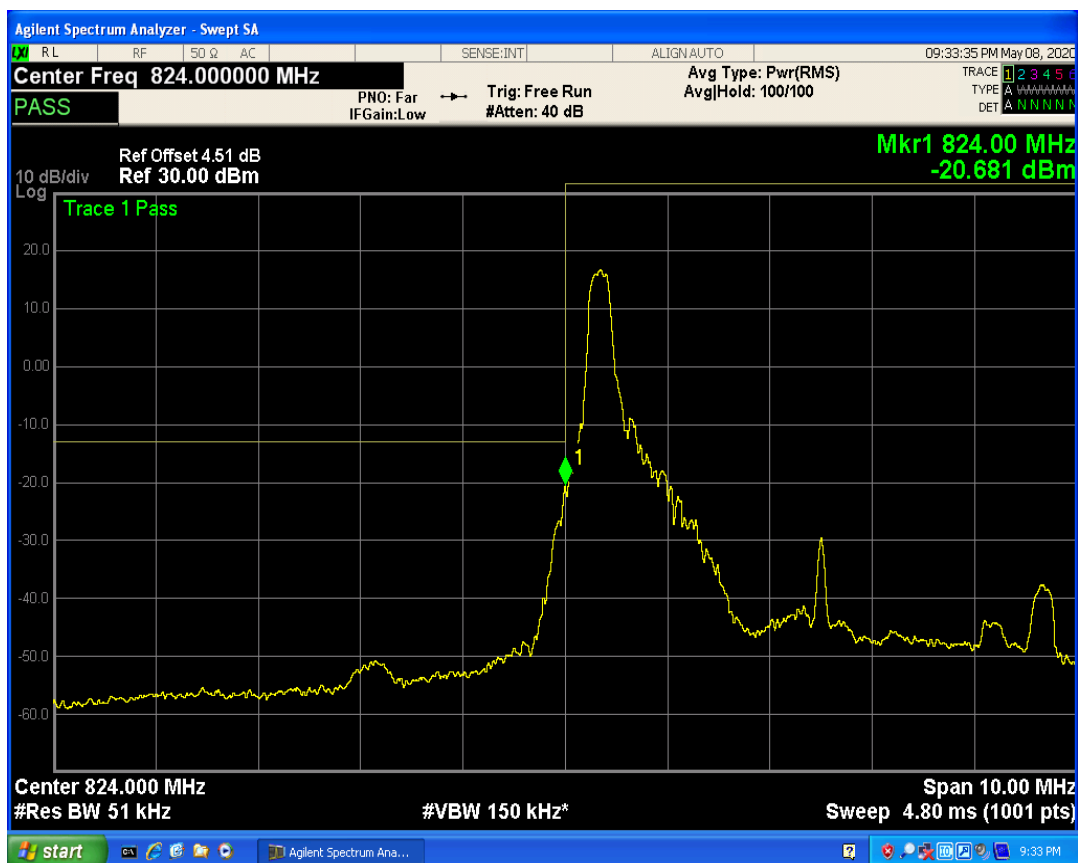
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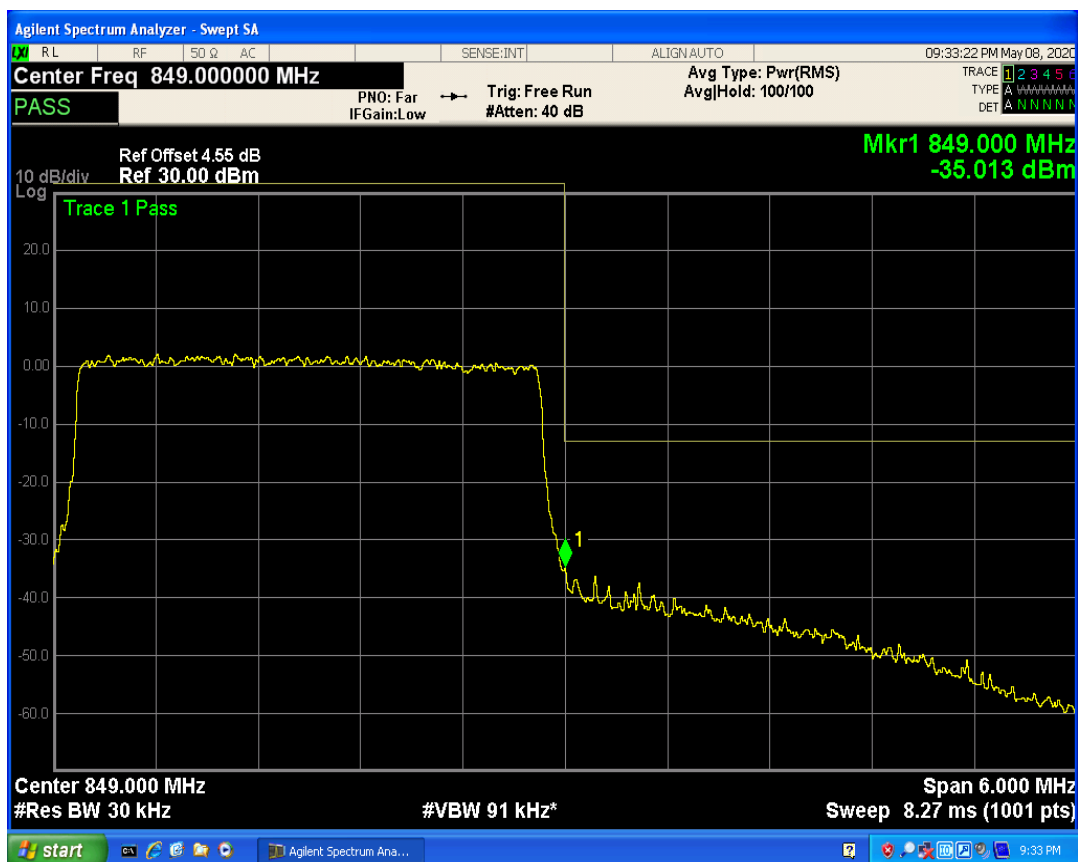
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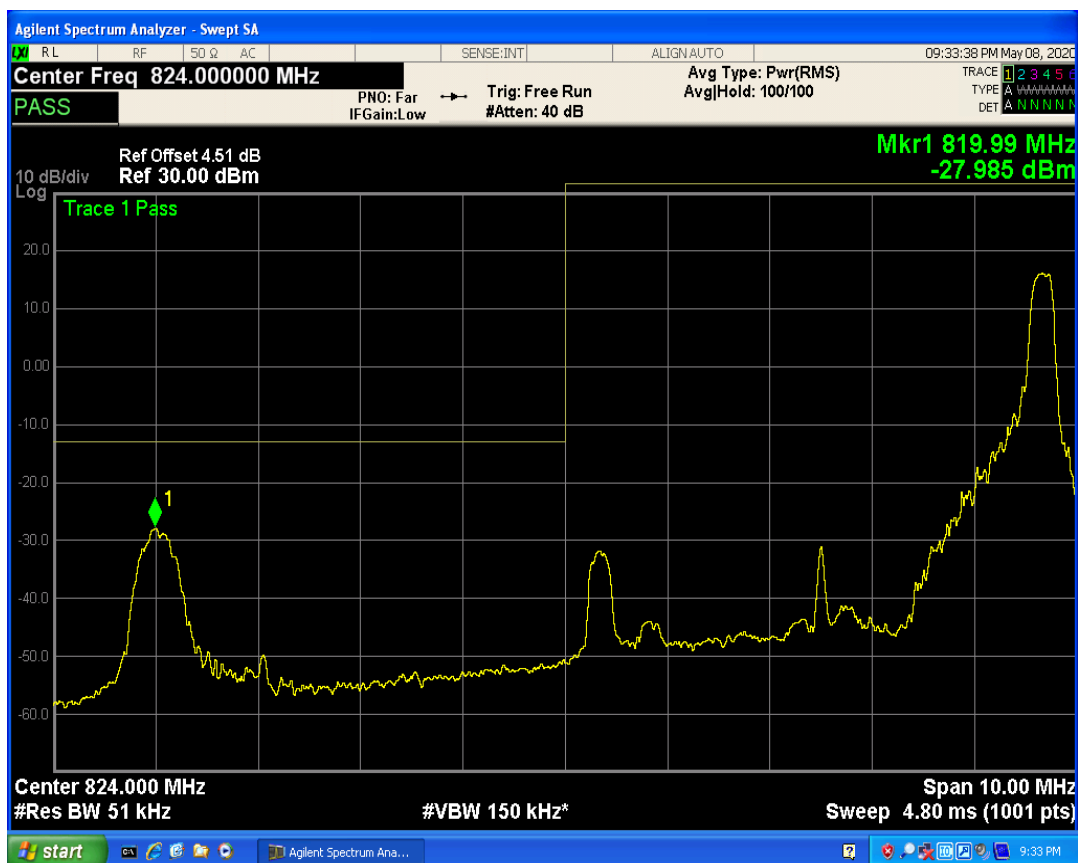
LTE Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



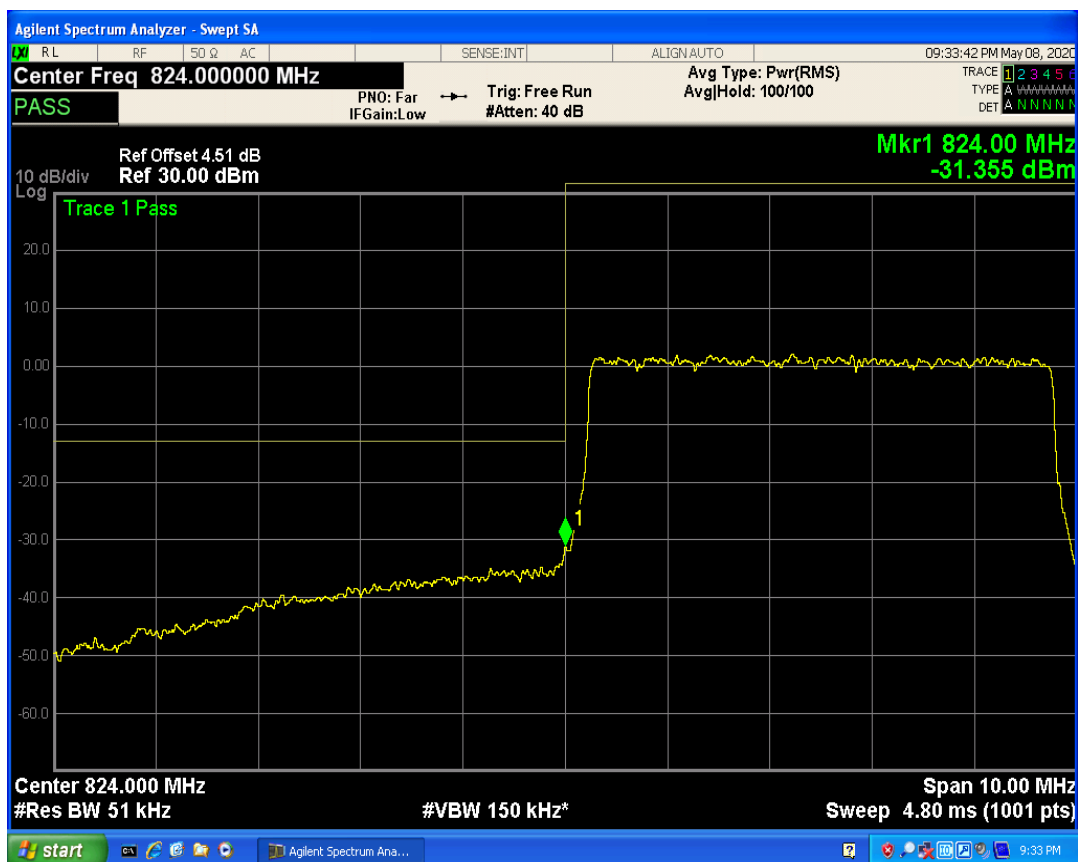
LTE Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



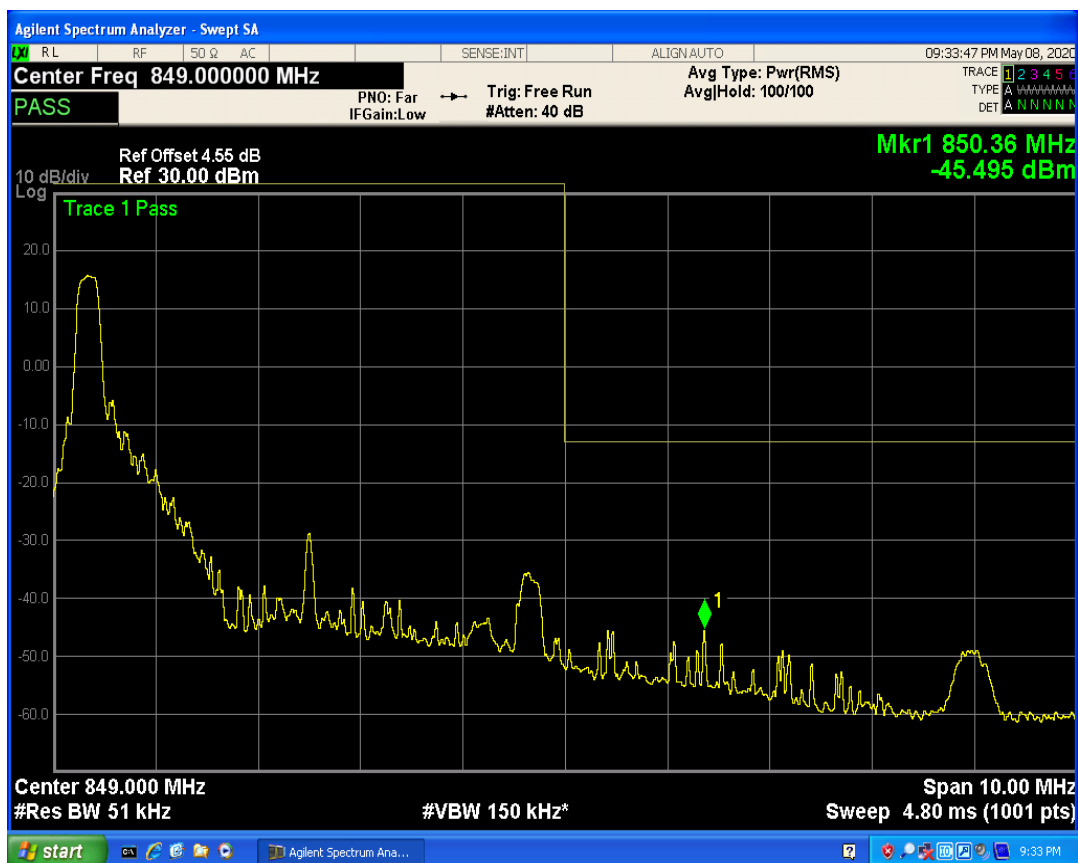
LTE Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#Max



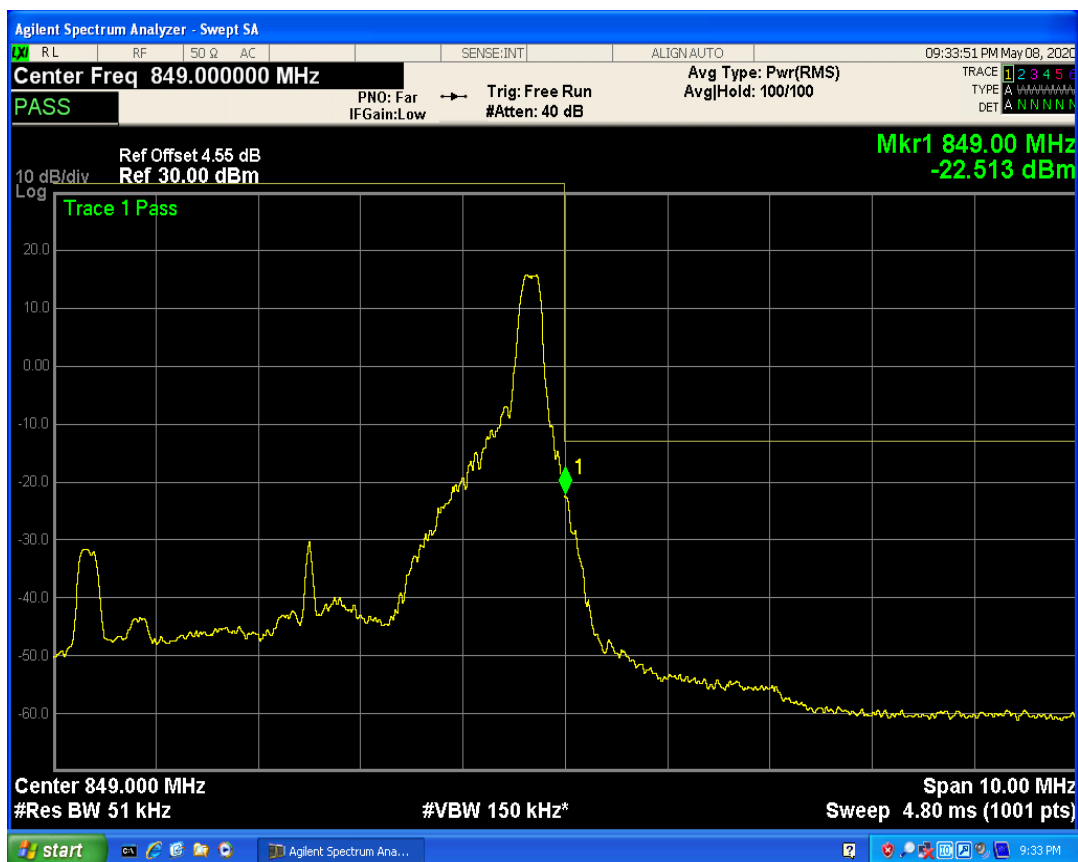
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LTE Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



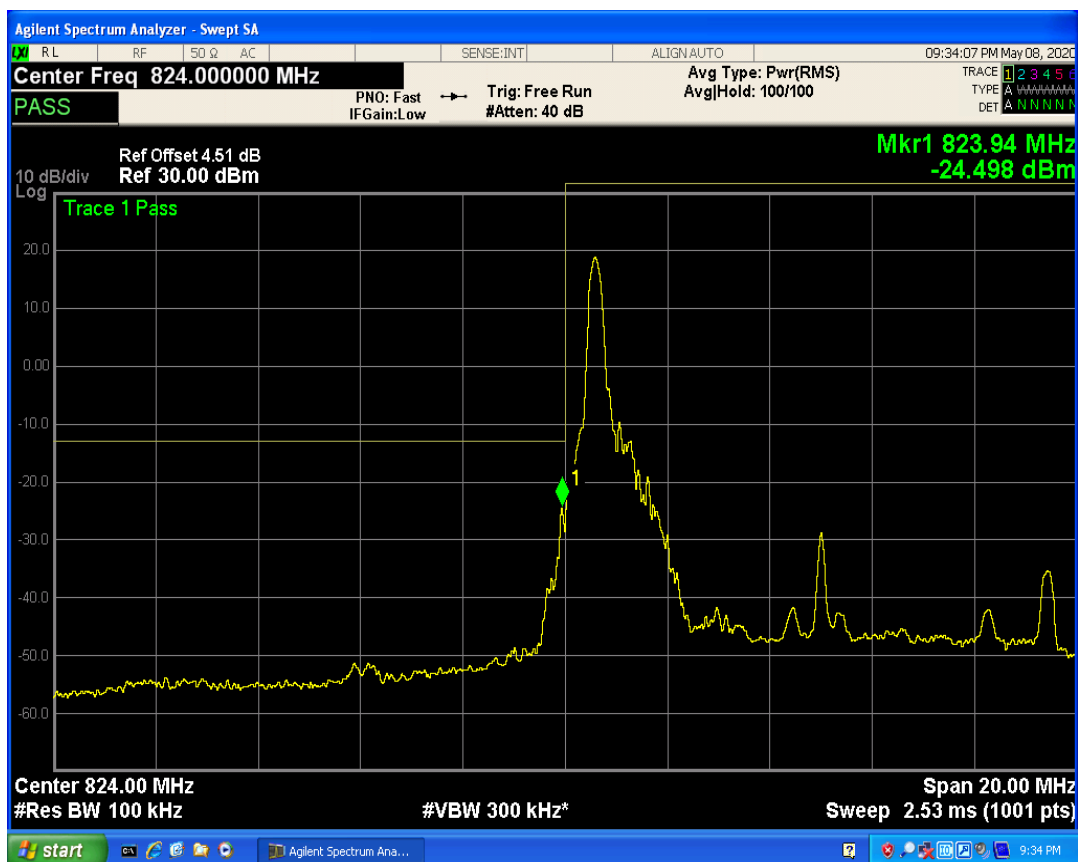
LTE Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#Max



LTE Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



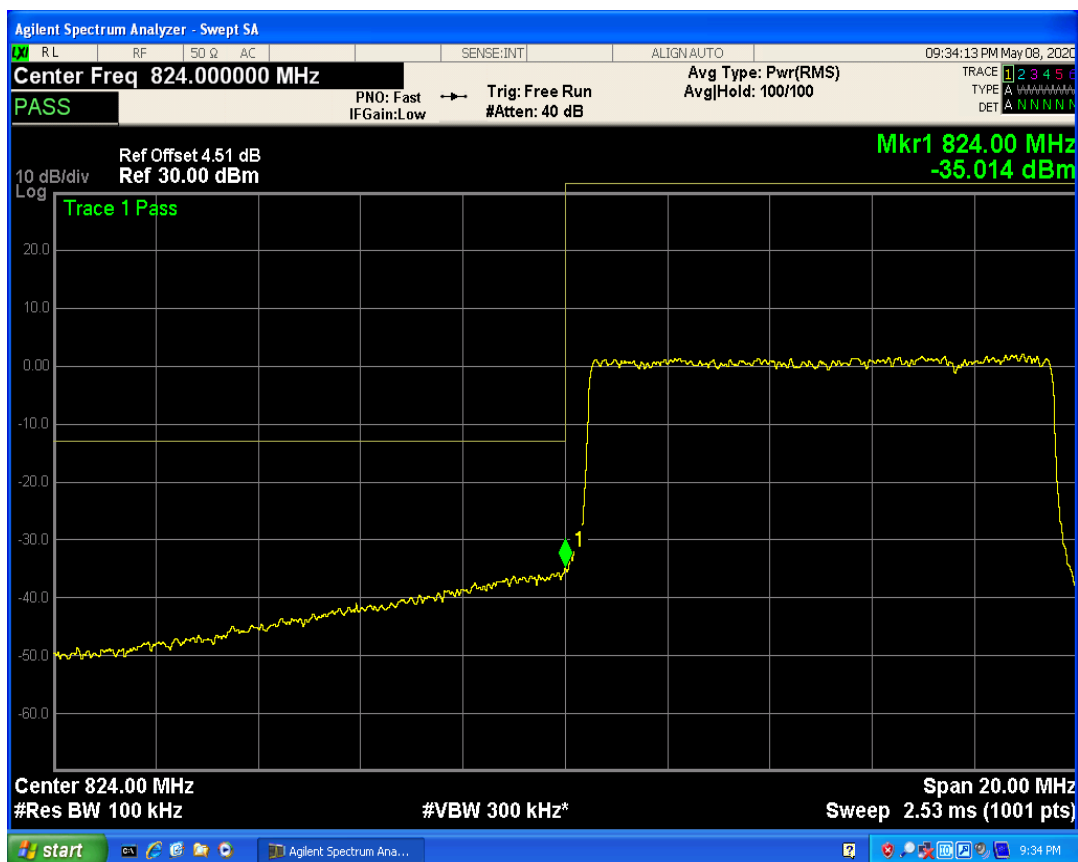
LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#Max



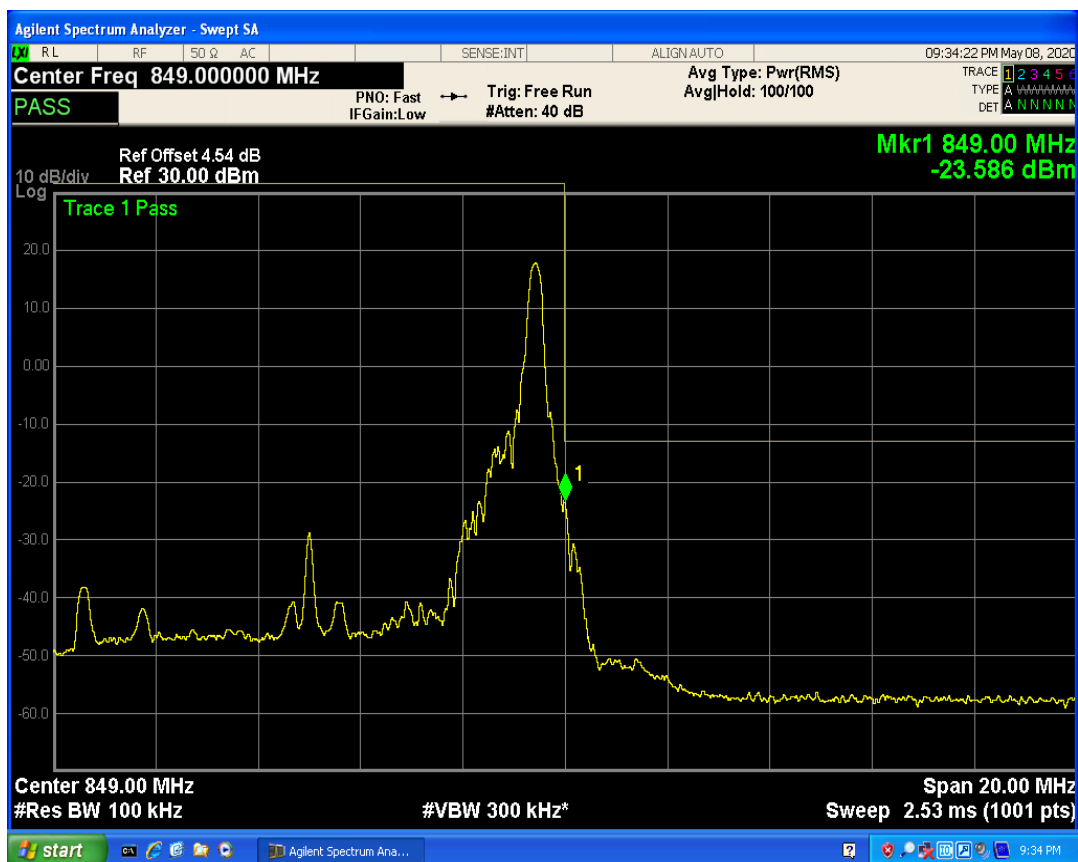
LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



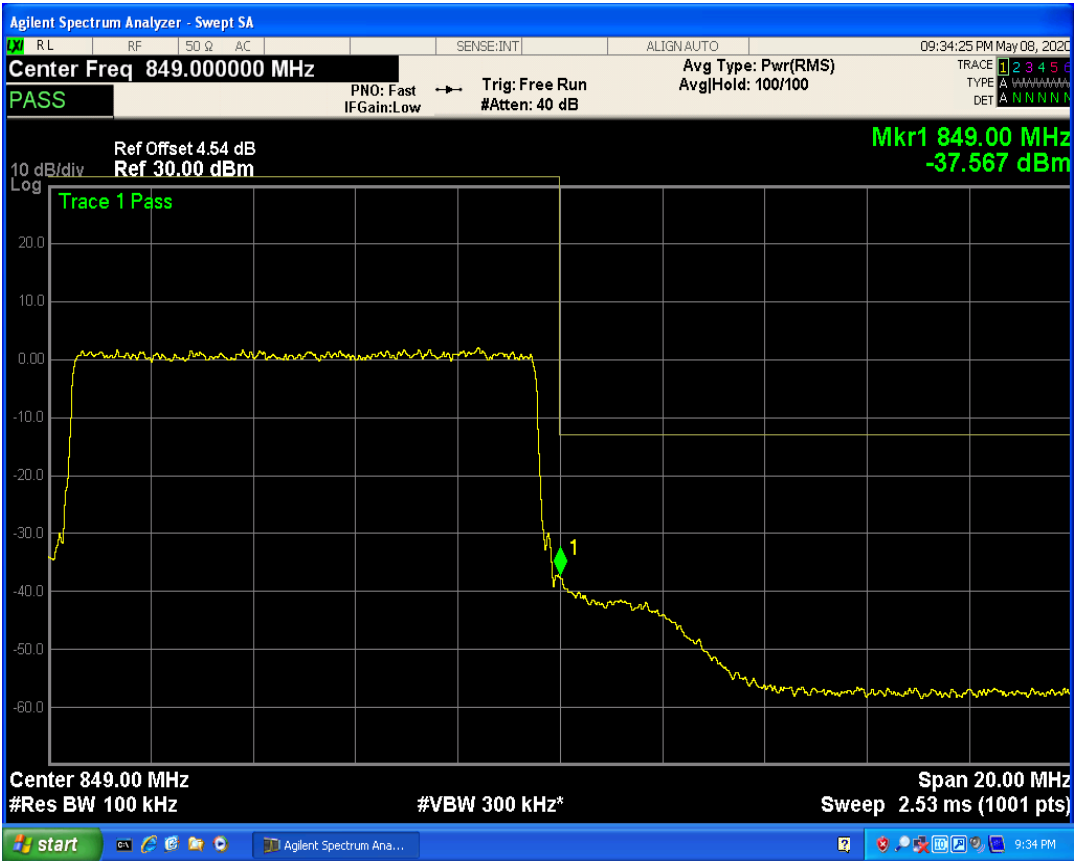
LTE Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



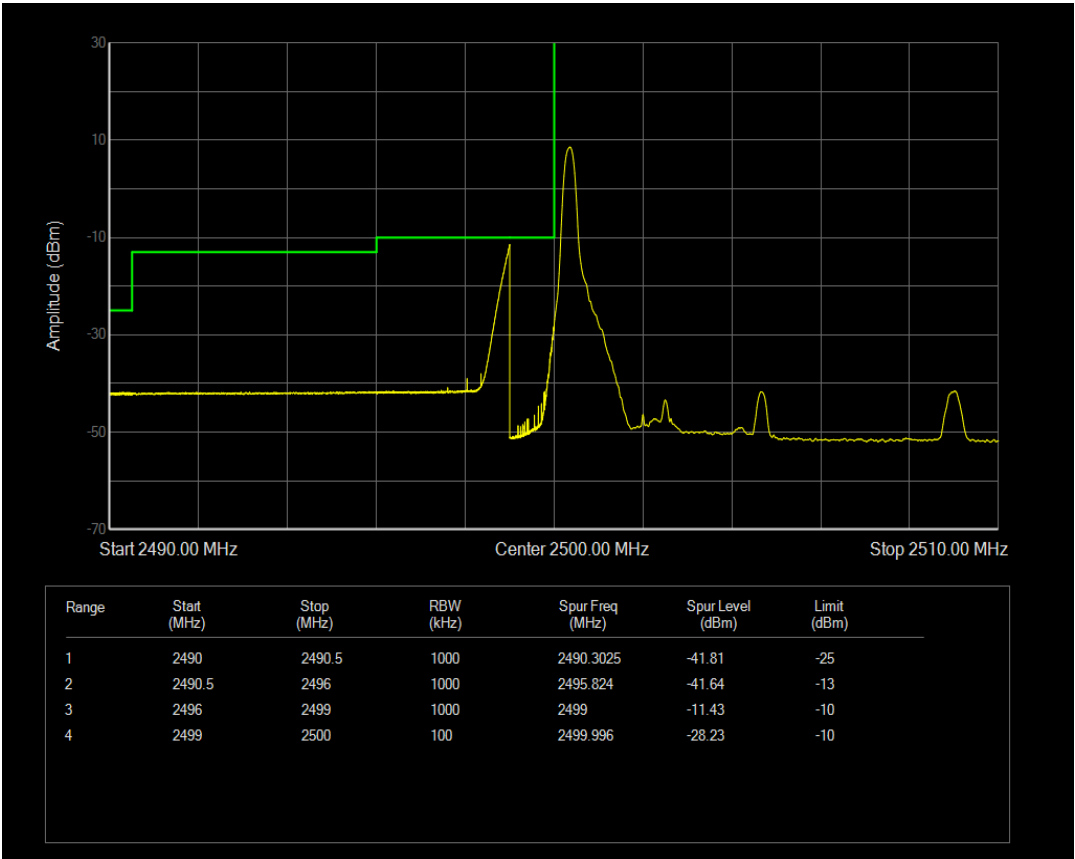
LTE Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#Max



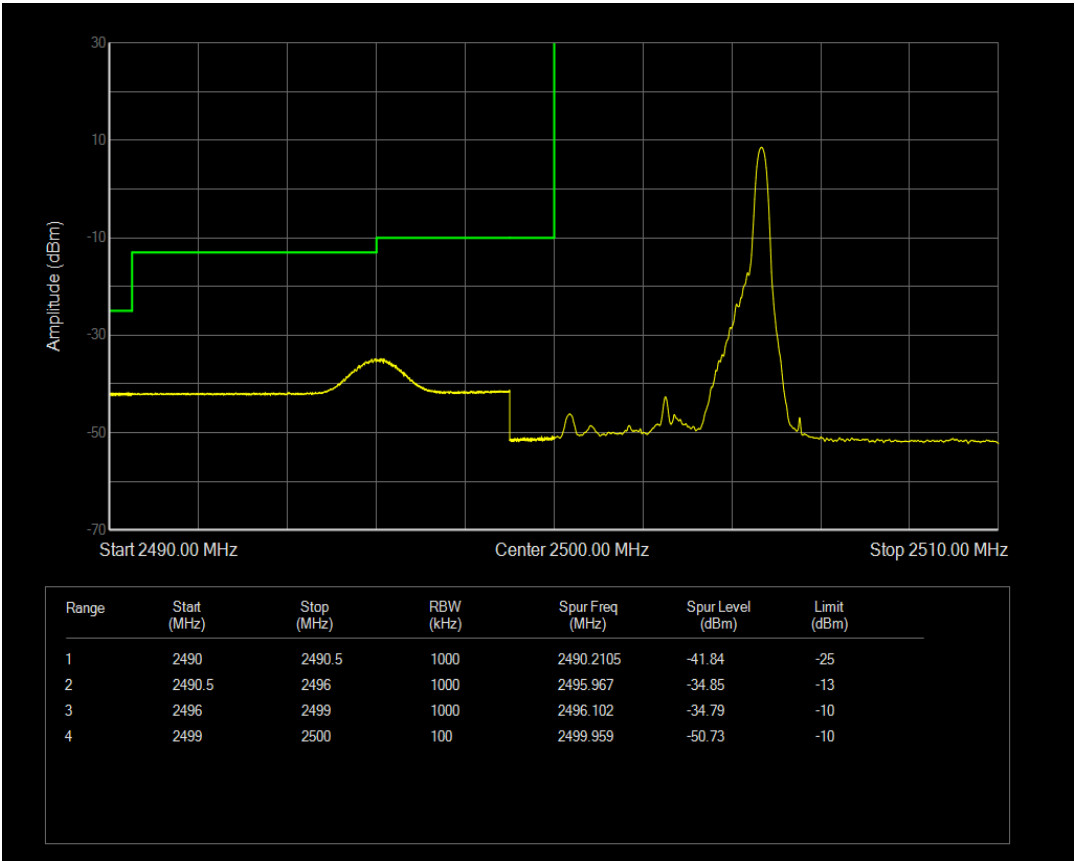
LTE Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



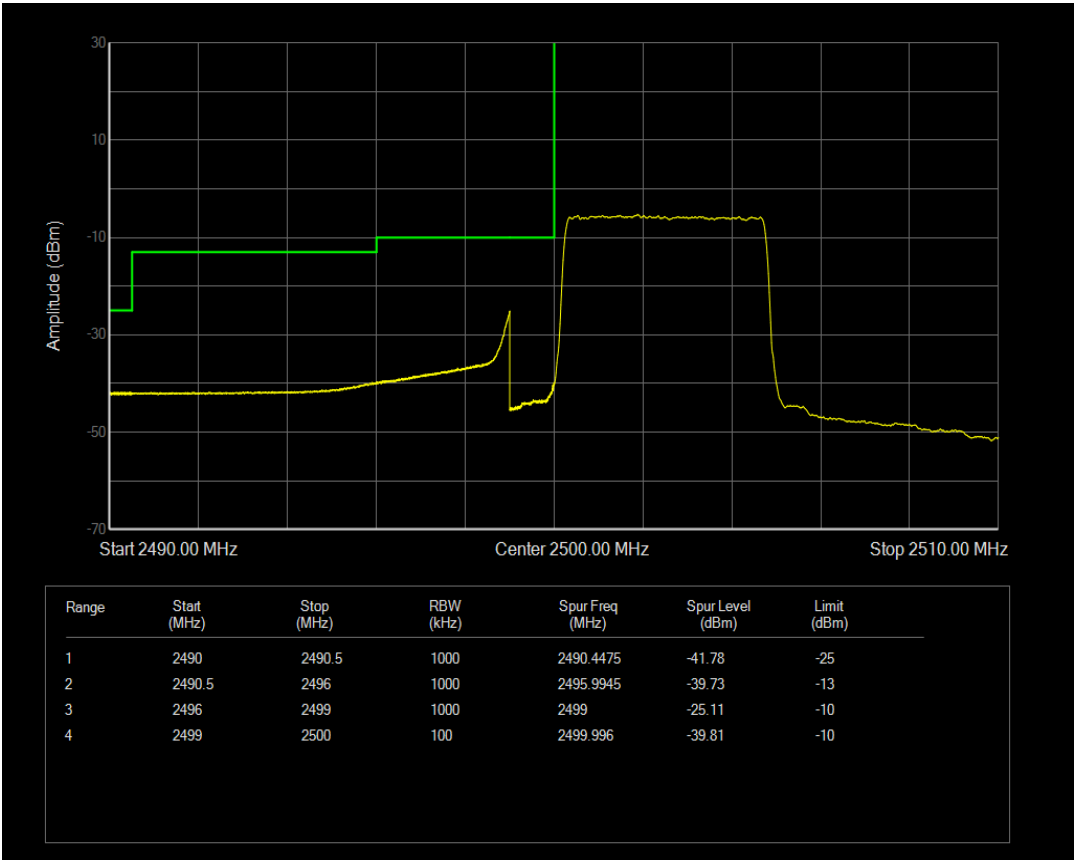
LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



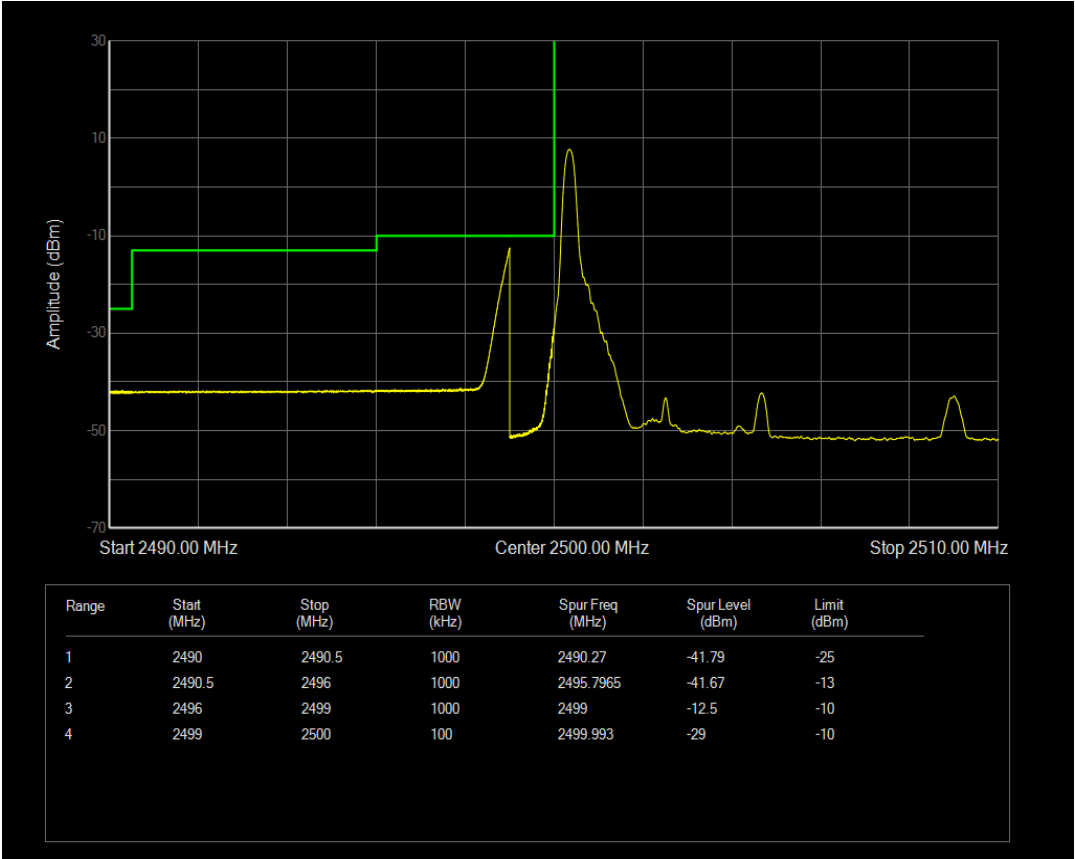
LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max



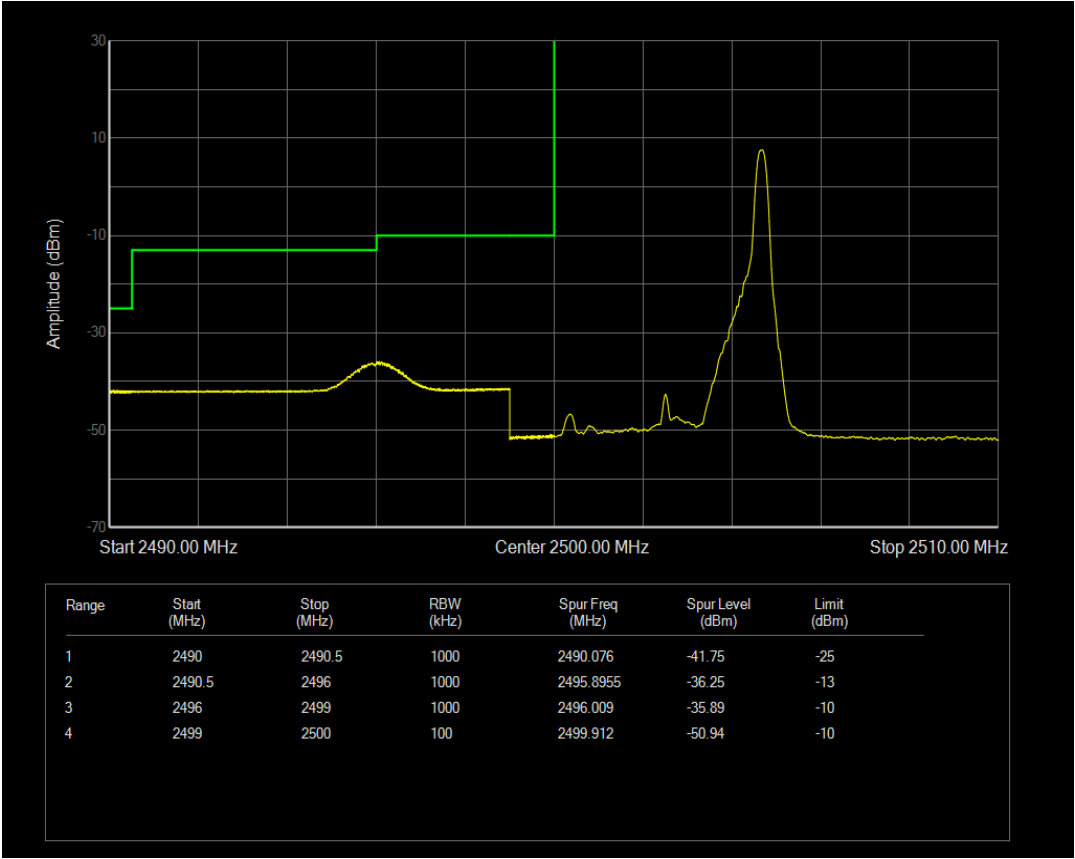
LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



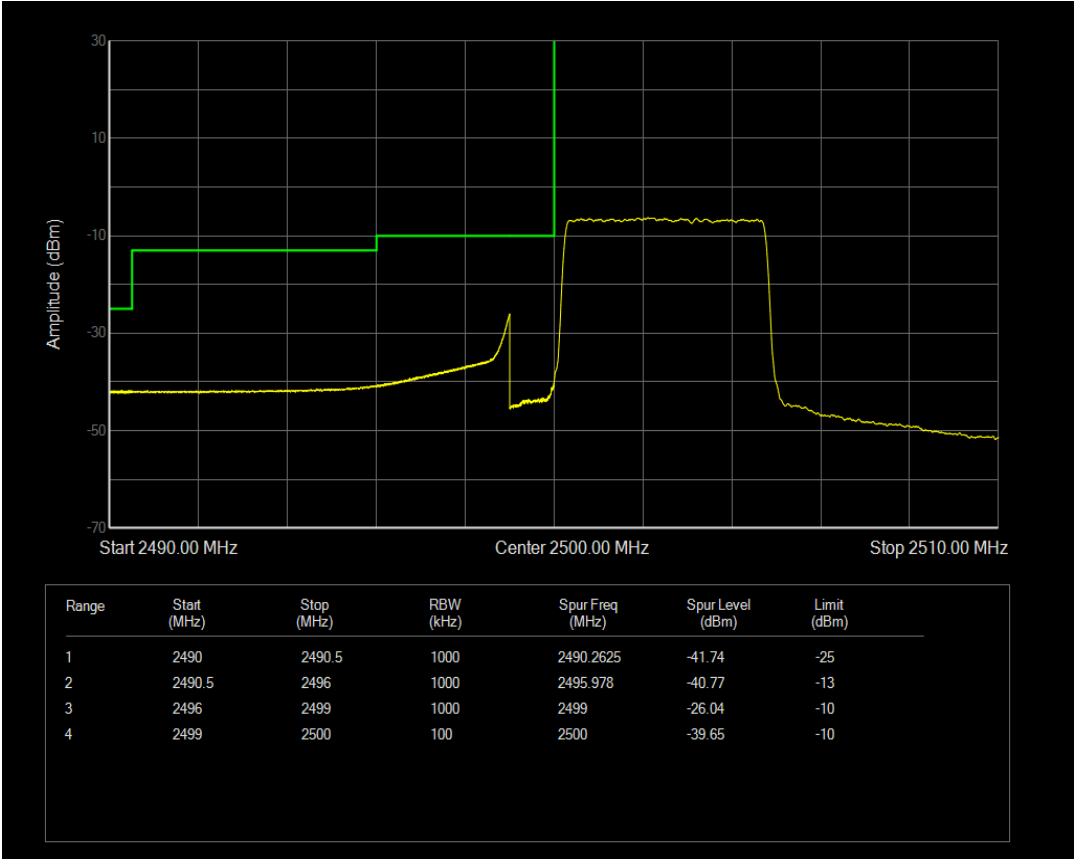
LTE Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



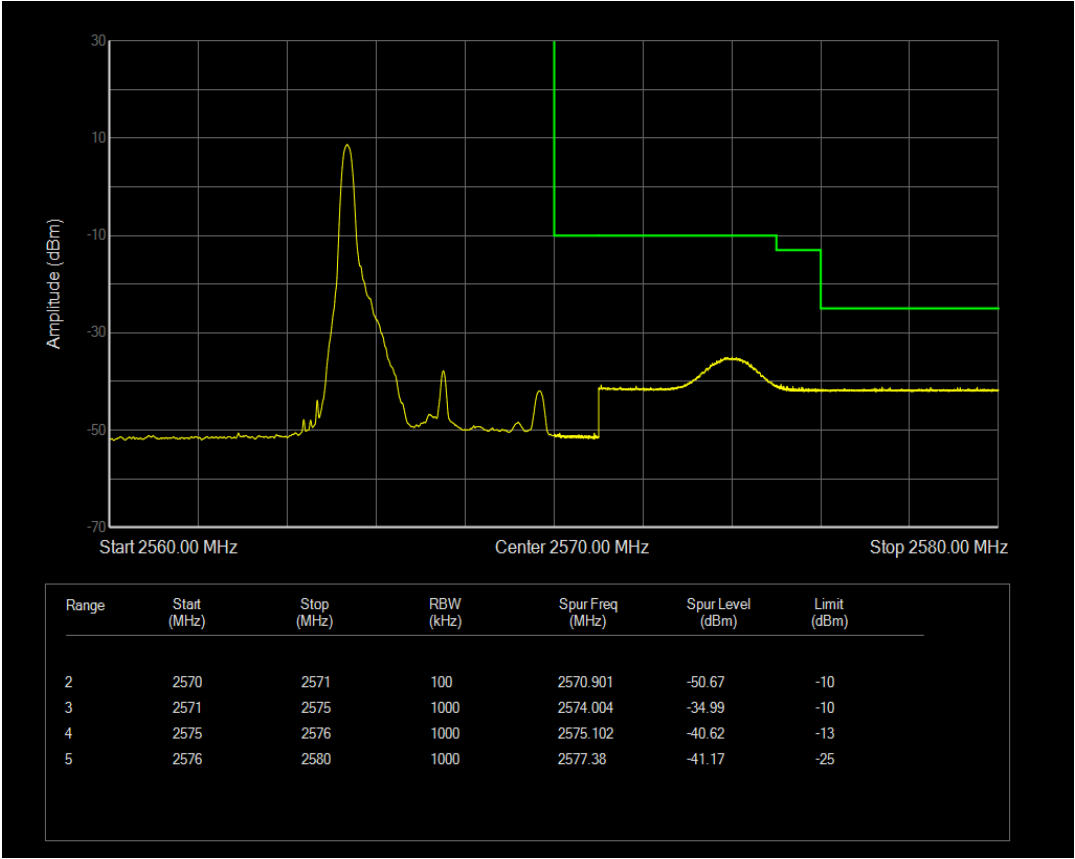
LTE Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#Max



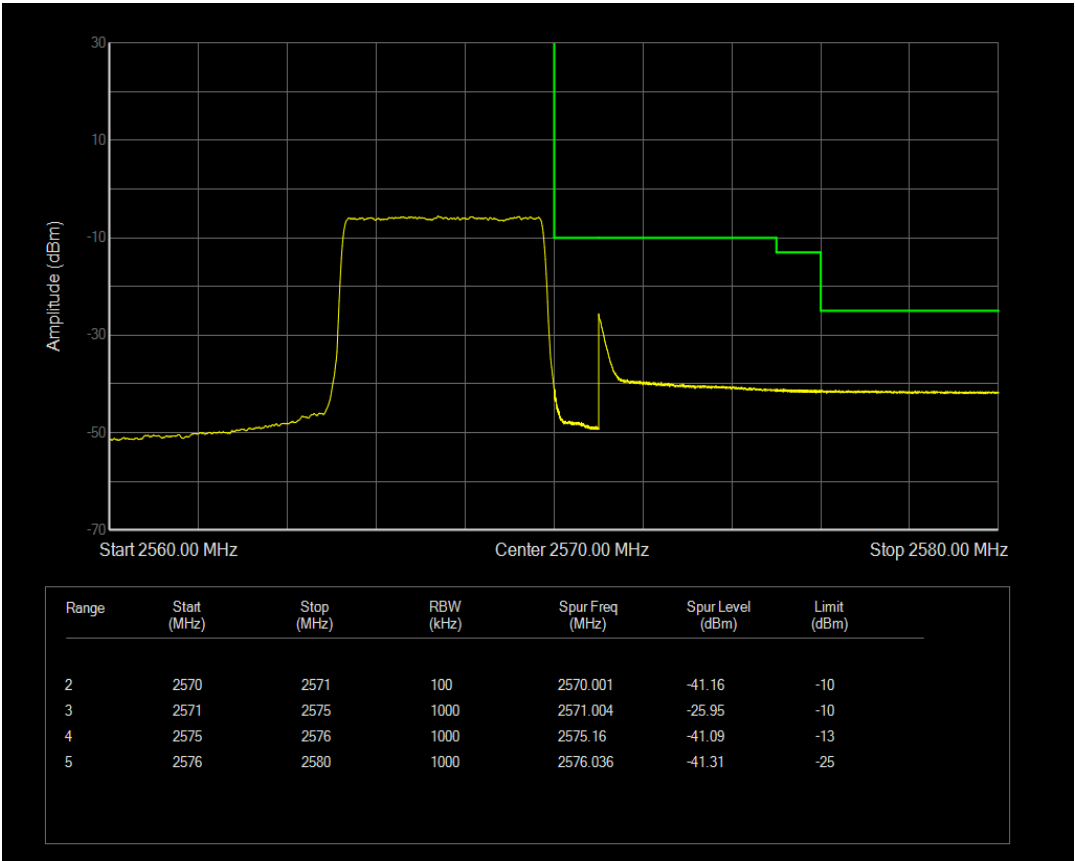
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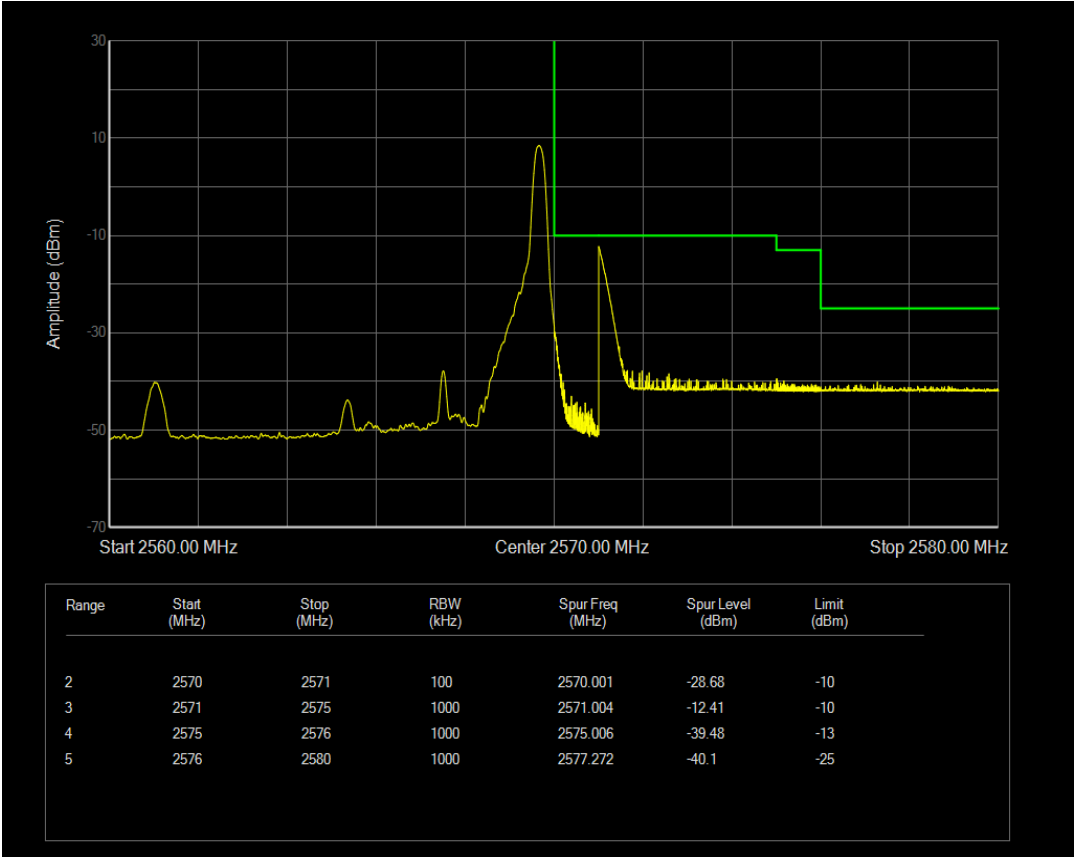
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



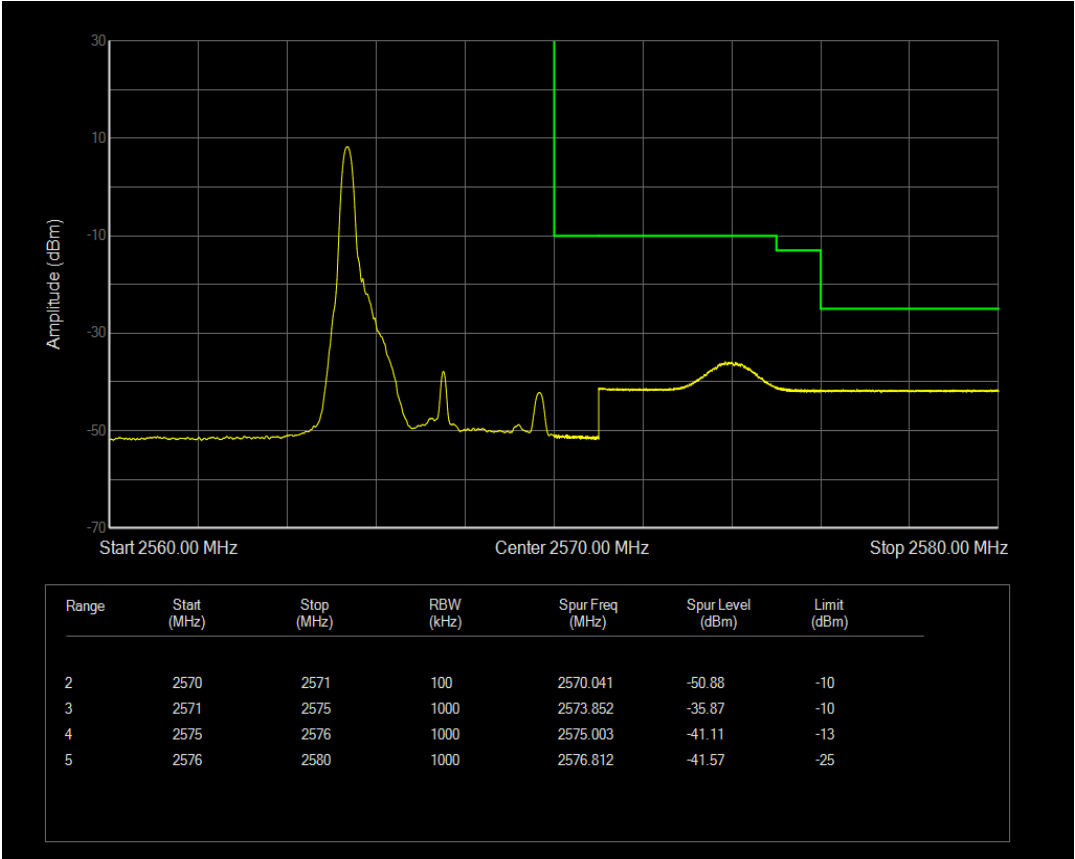
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



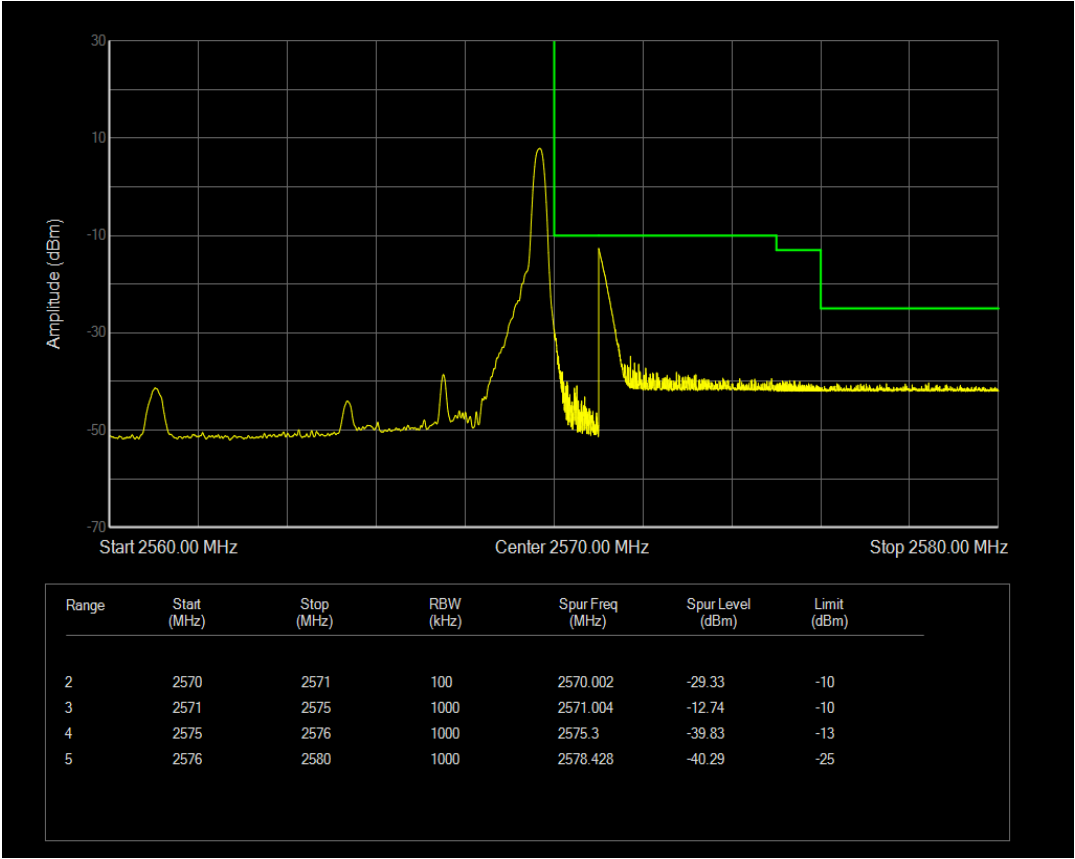
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



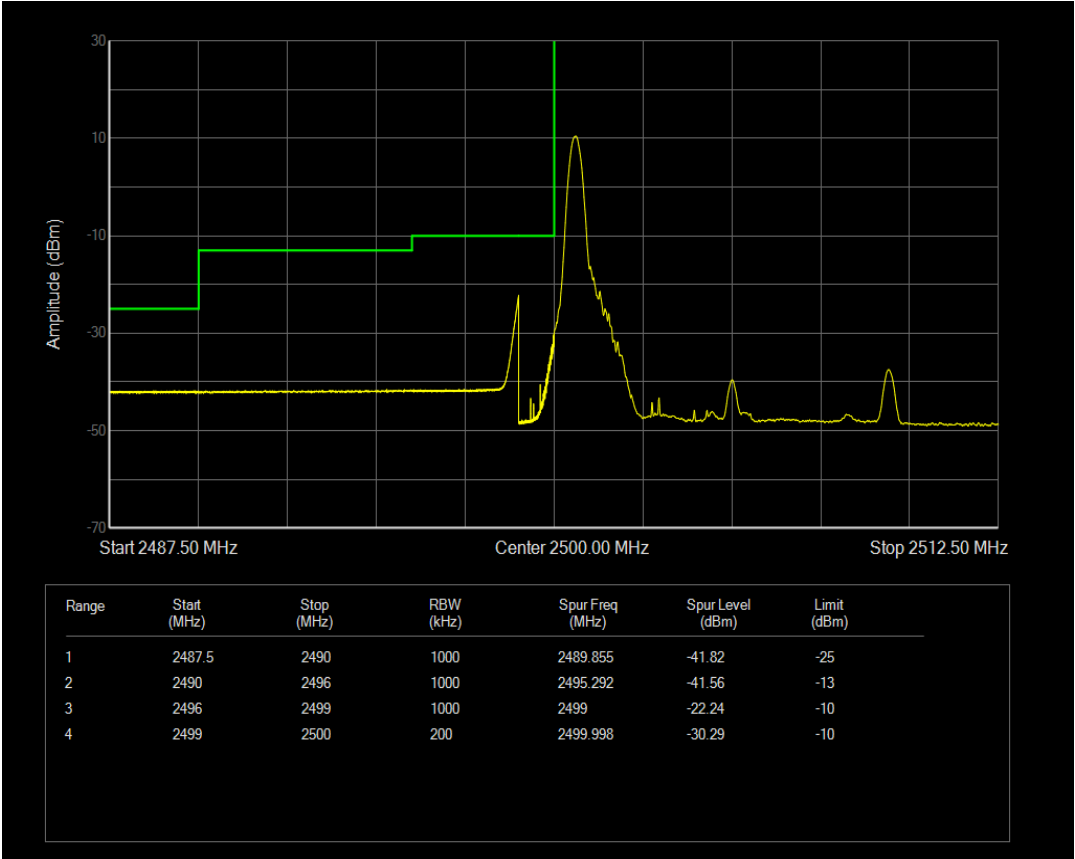
LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



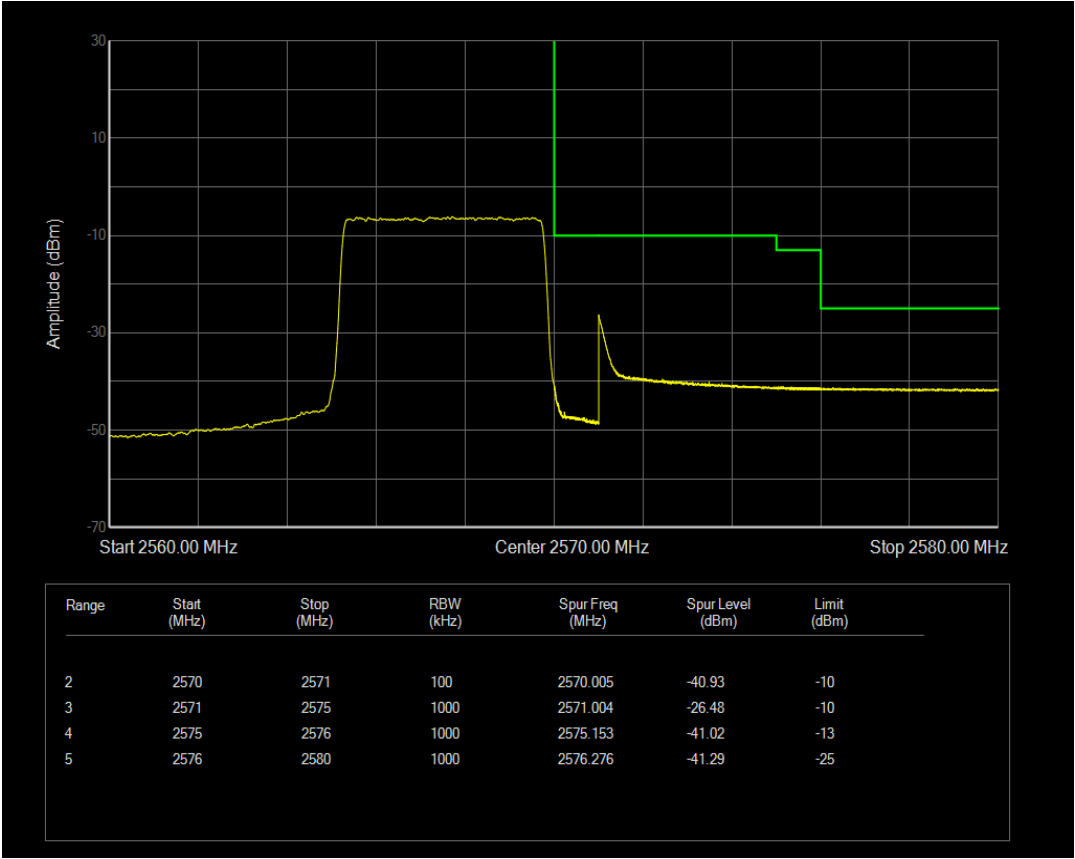
LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#Max



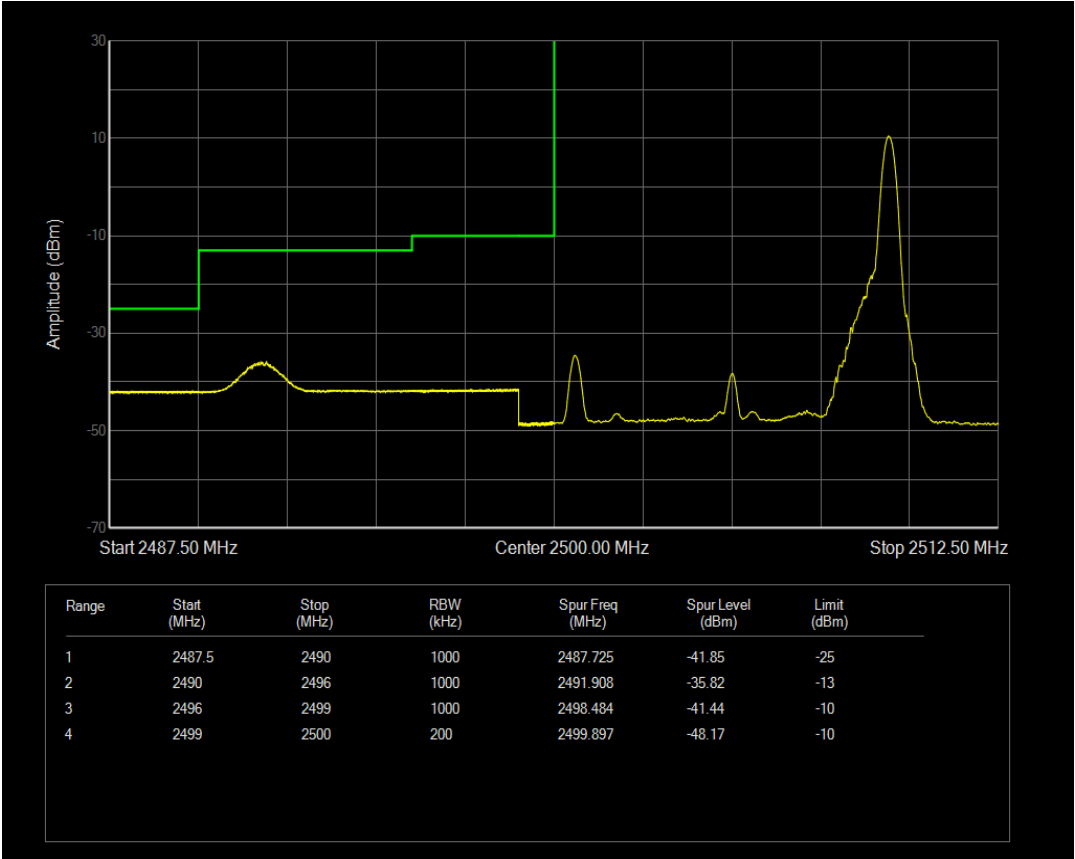
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



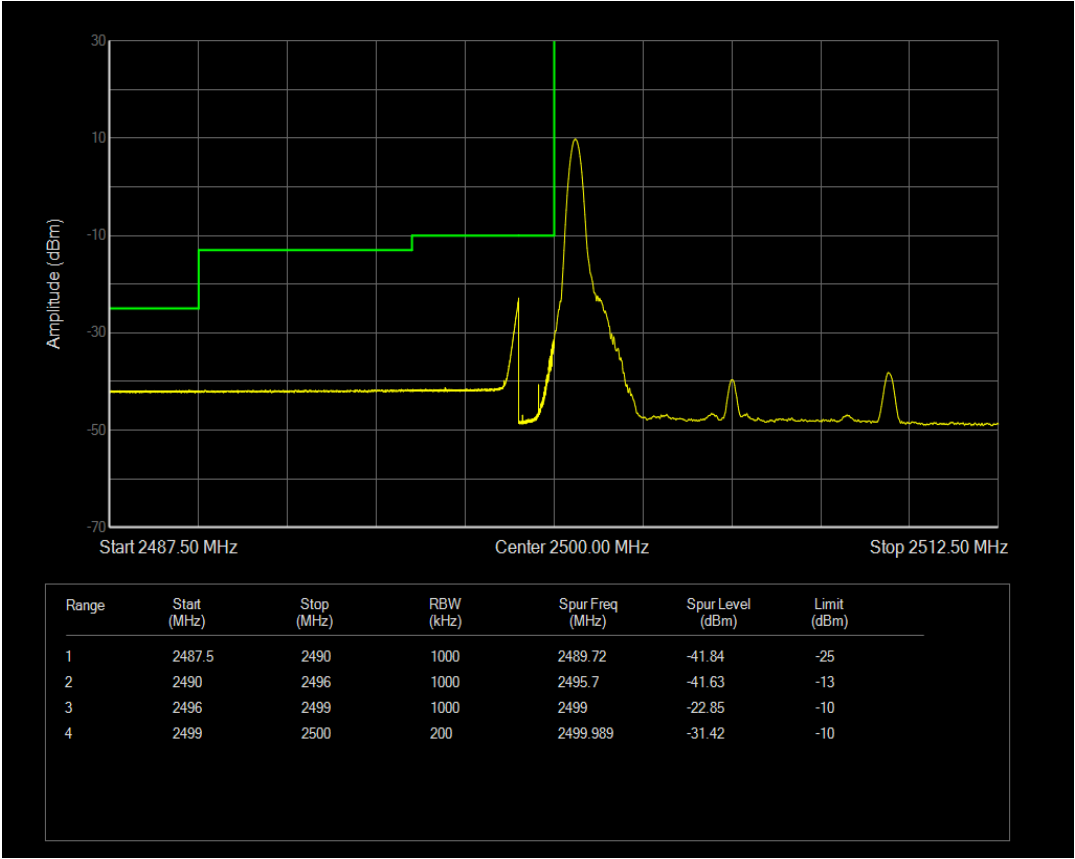
LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



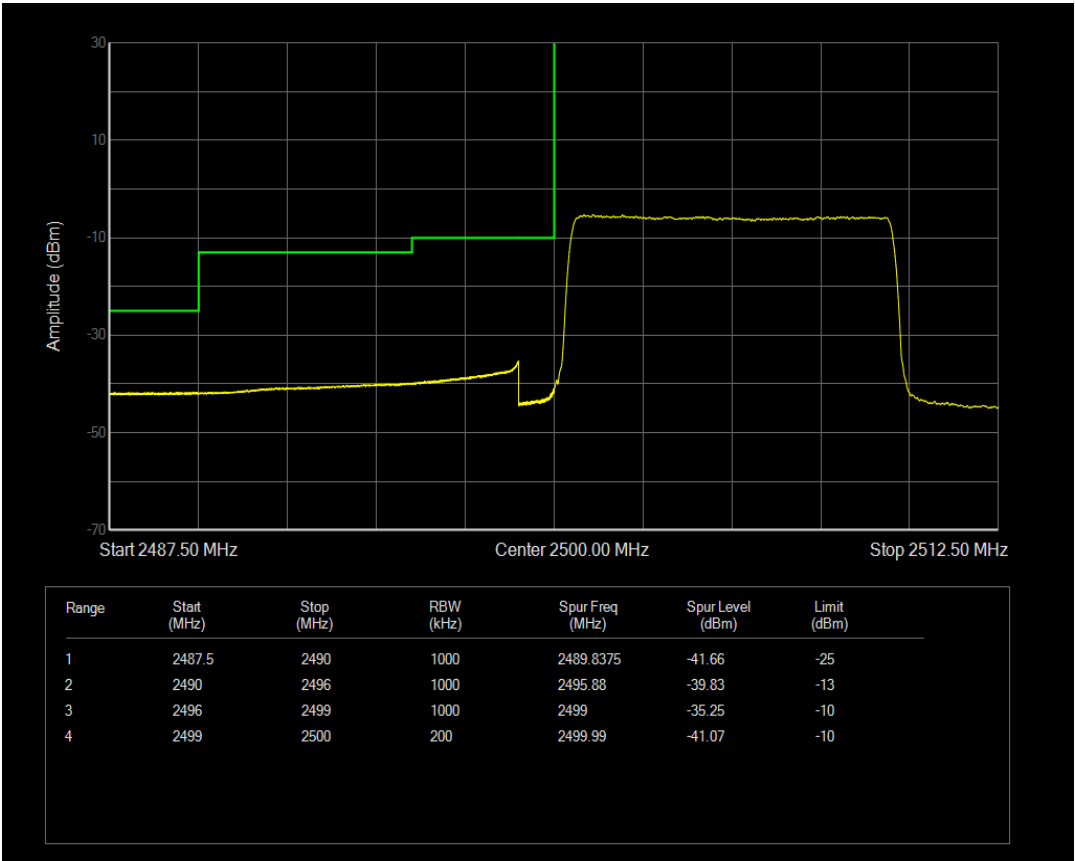
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



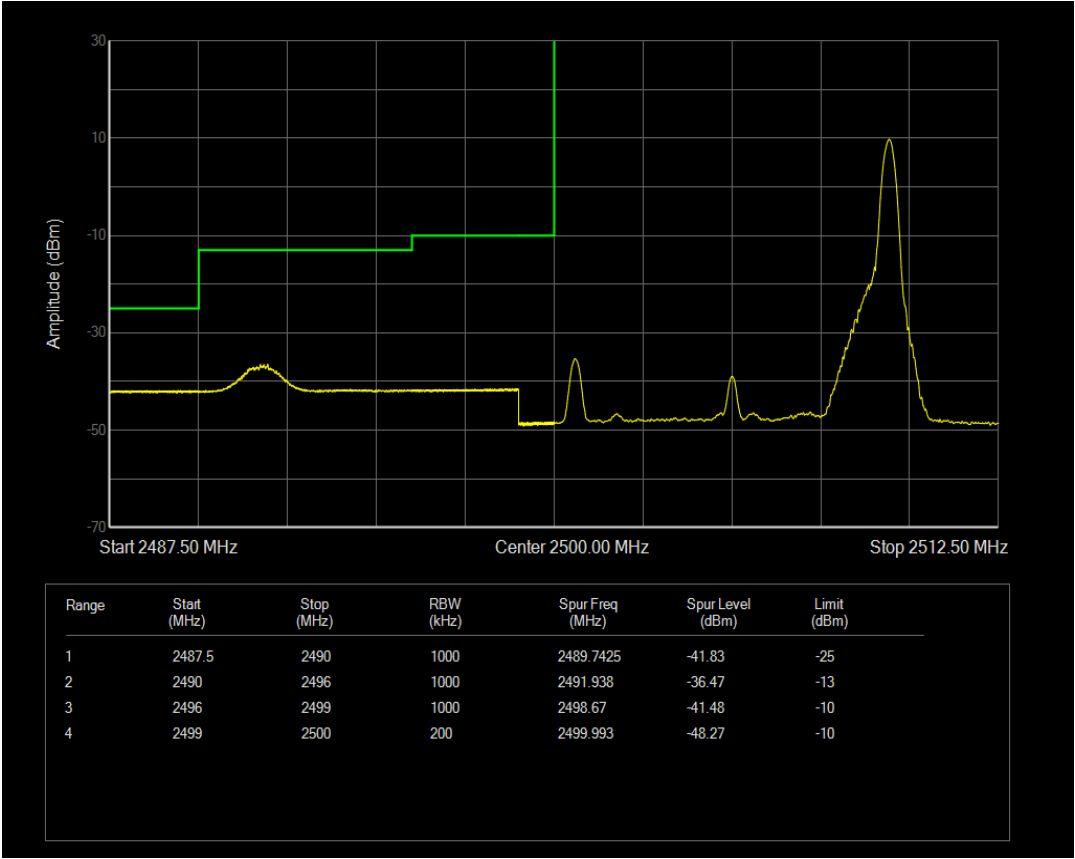
LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



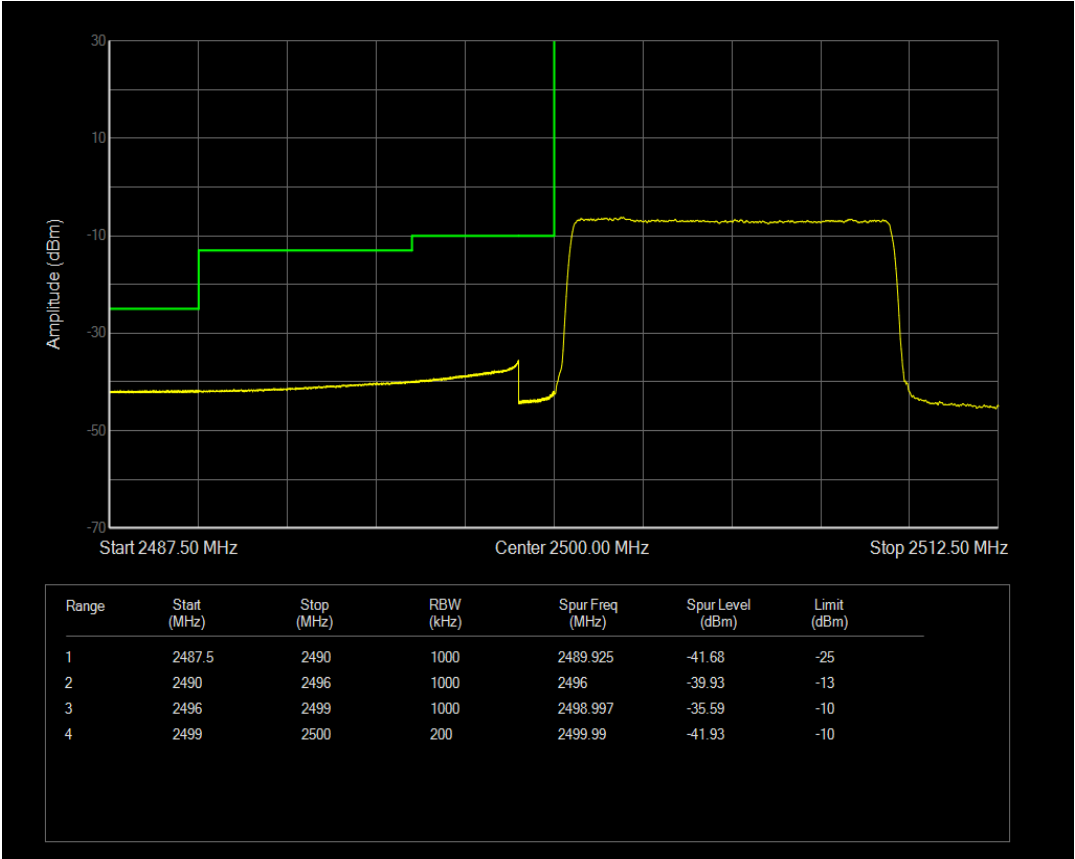
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



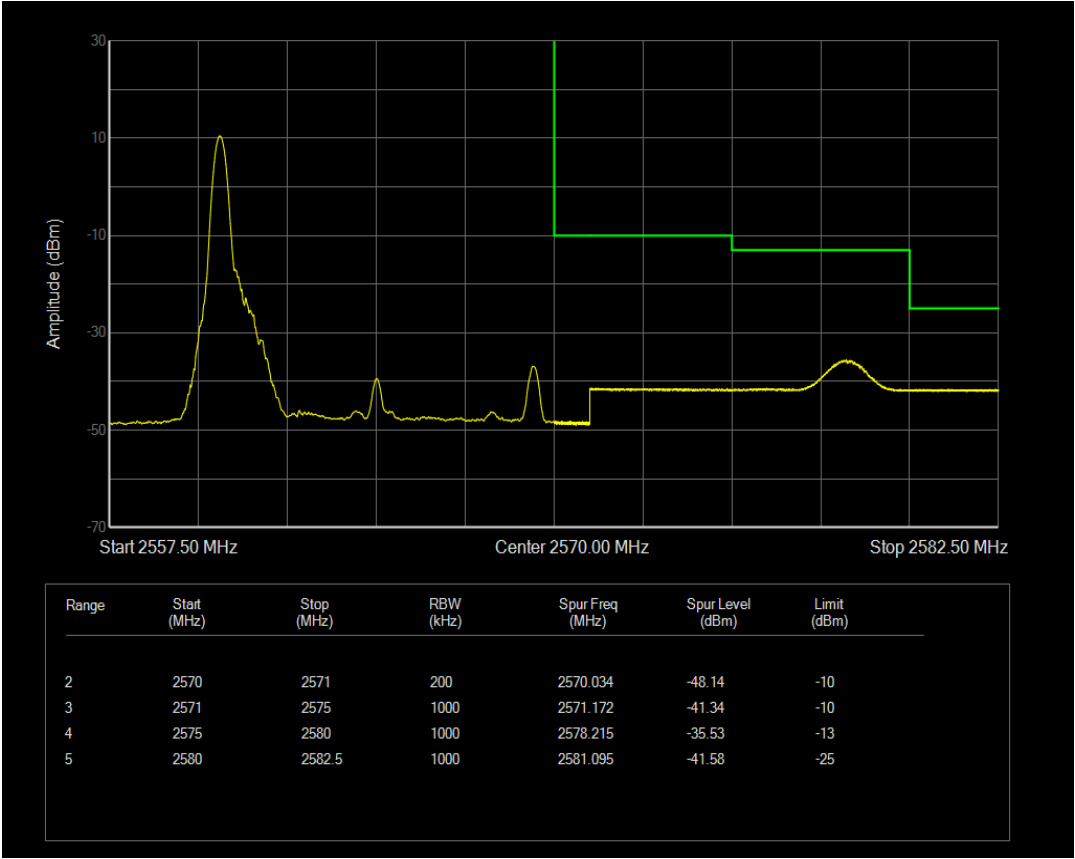
LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#Max



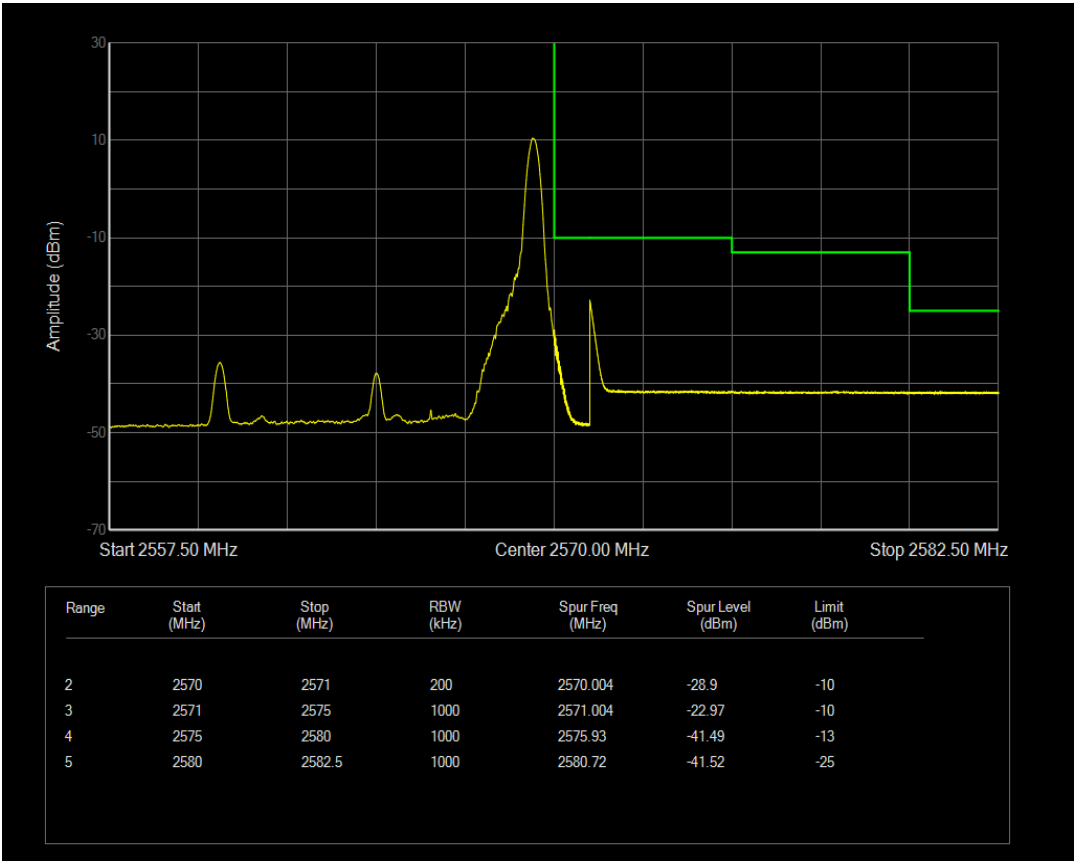
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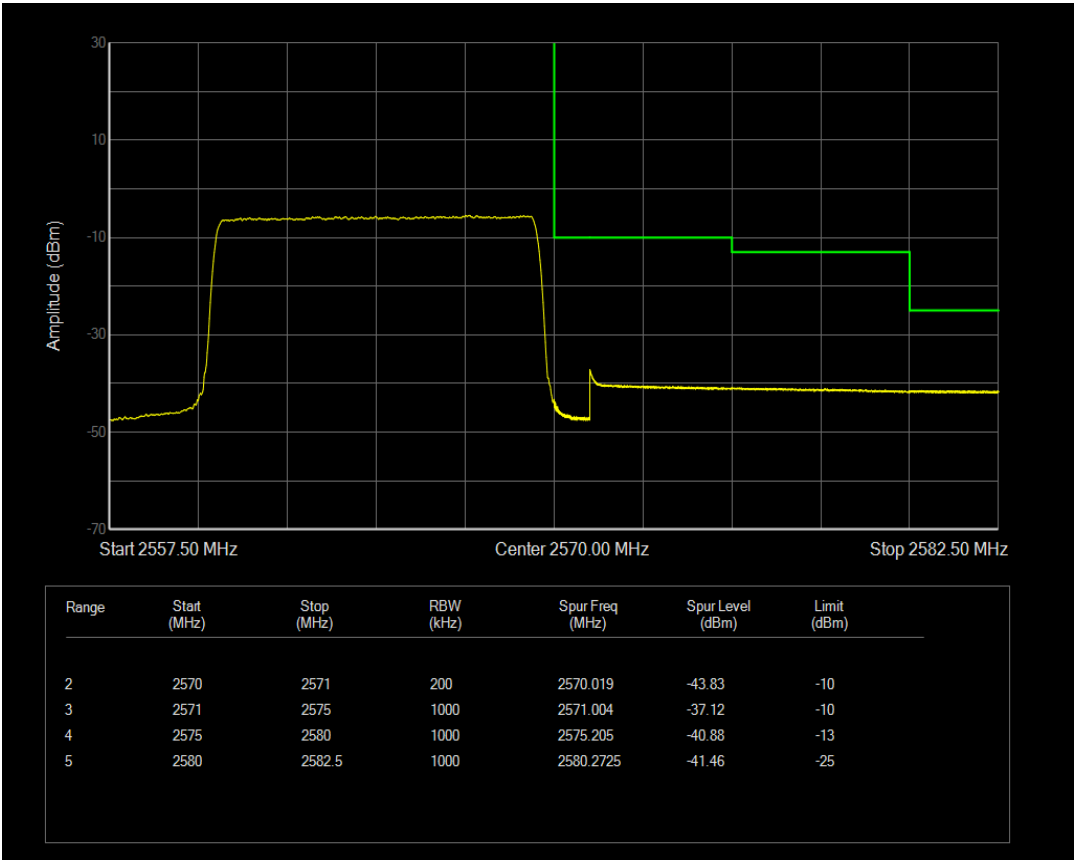
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



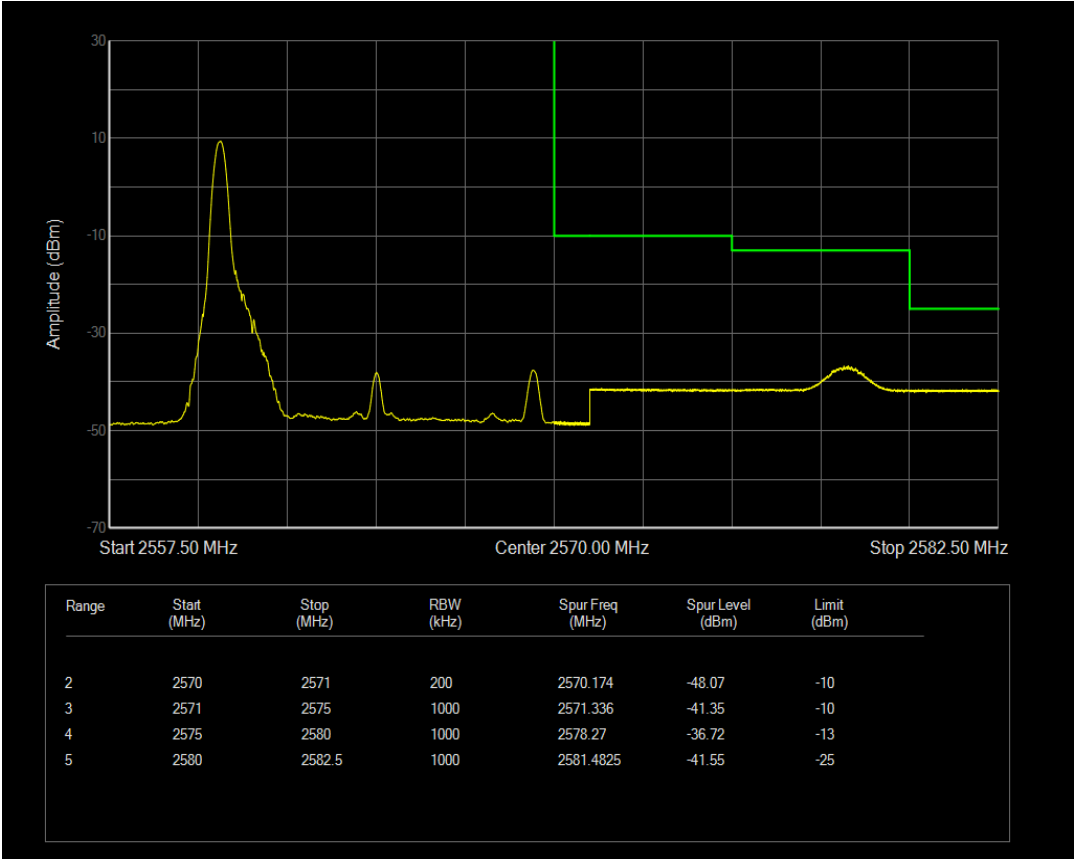
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



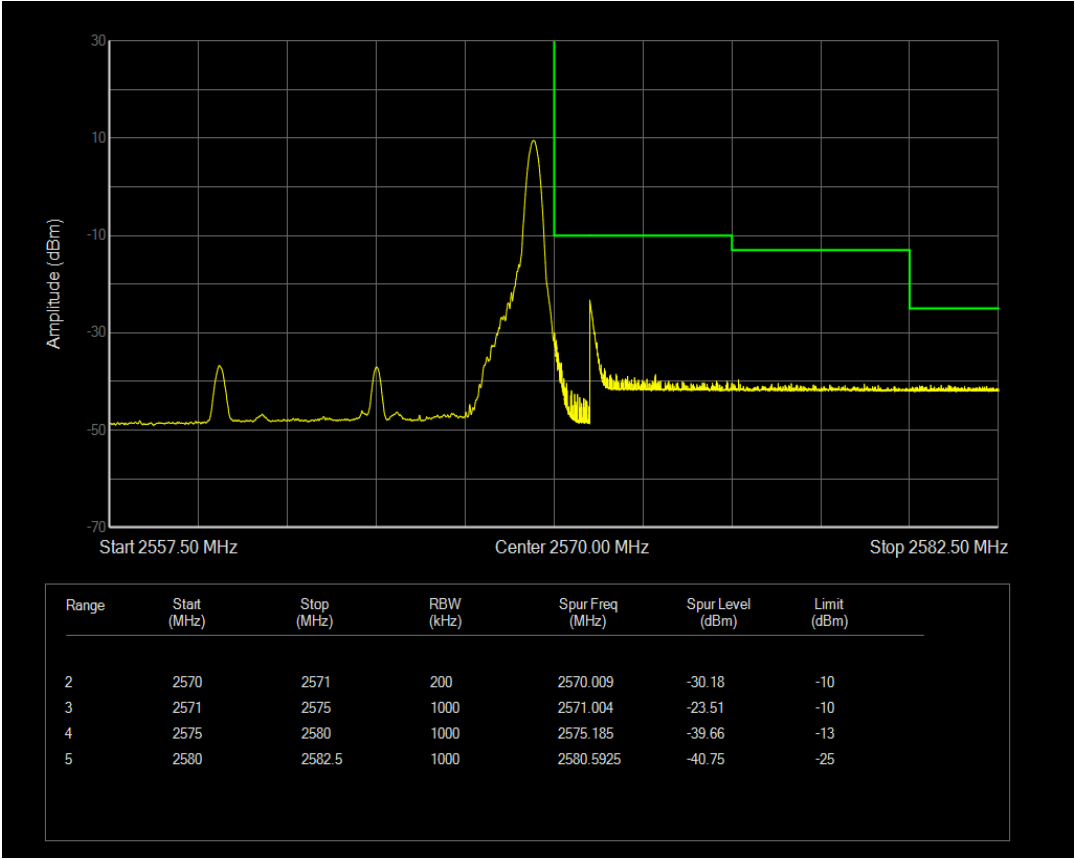
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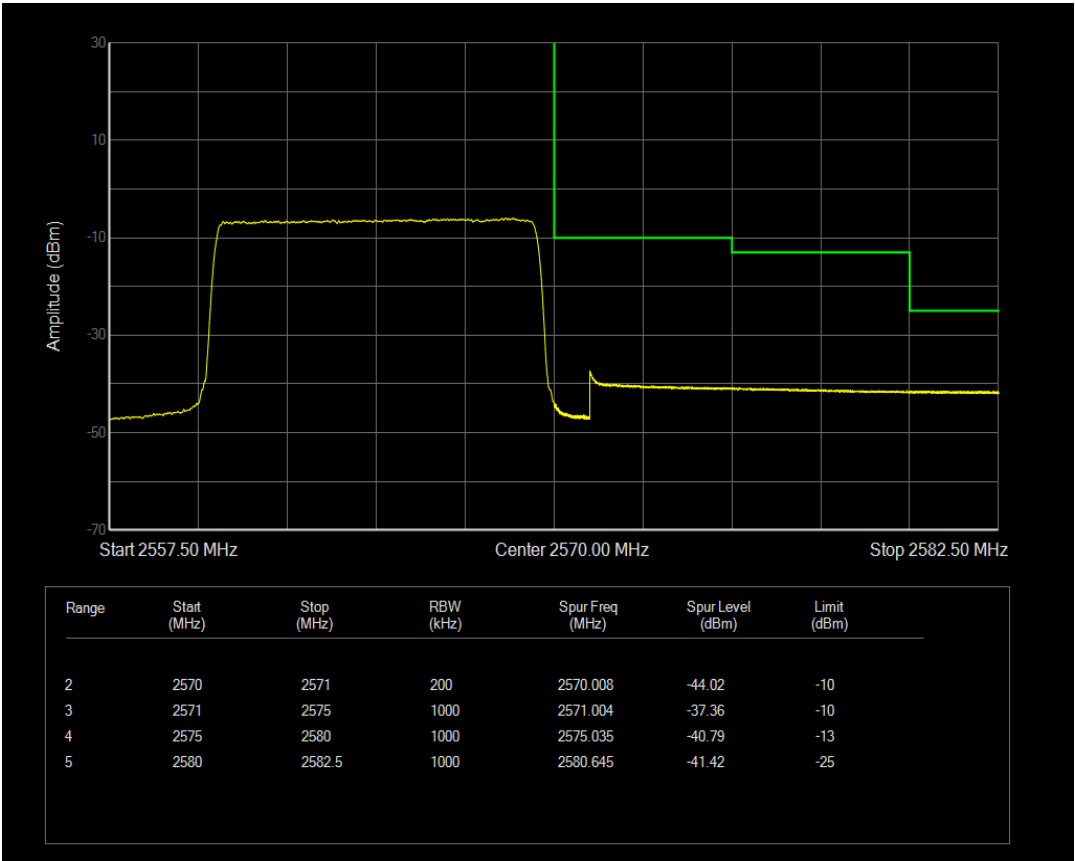
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



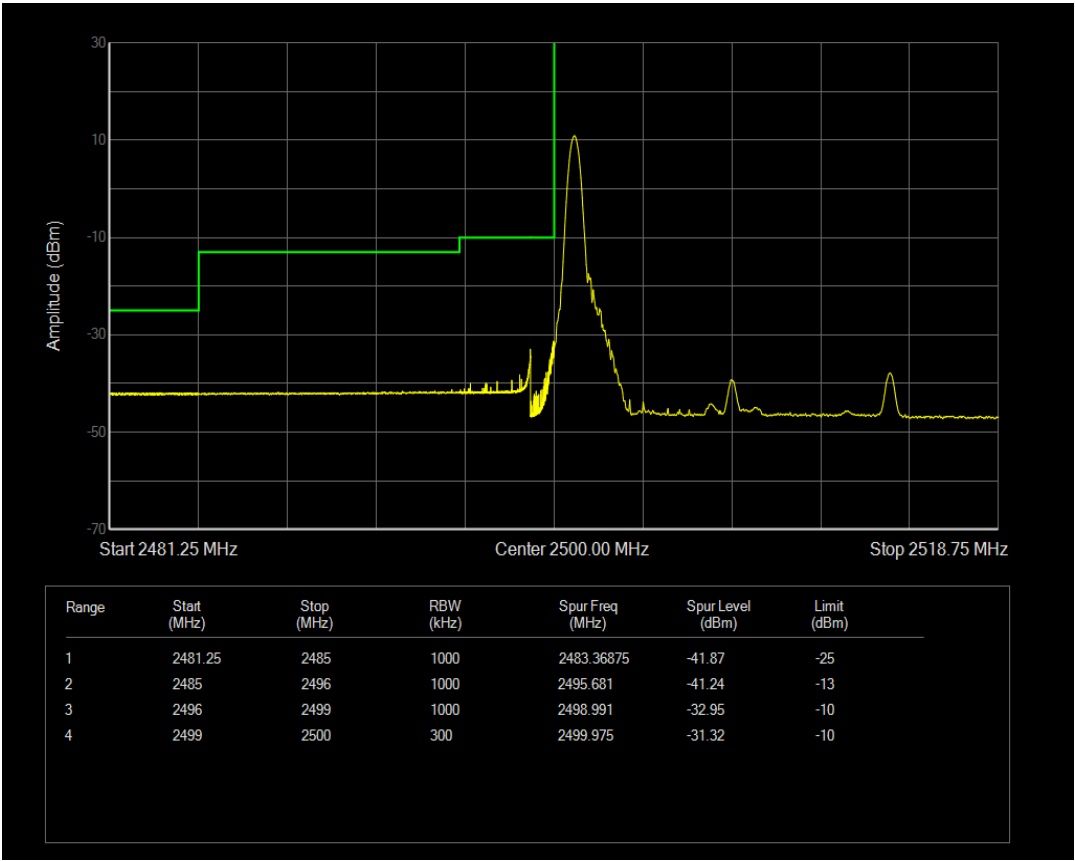
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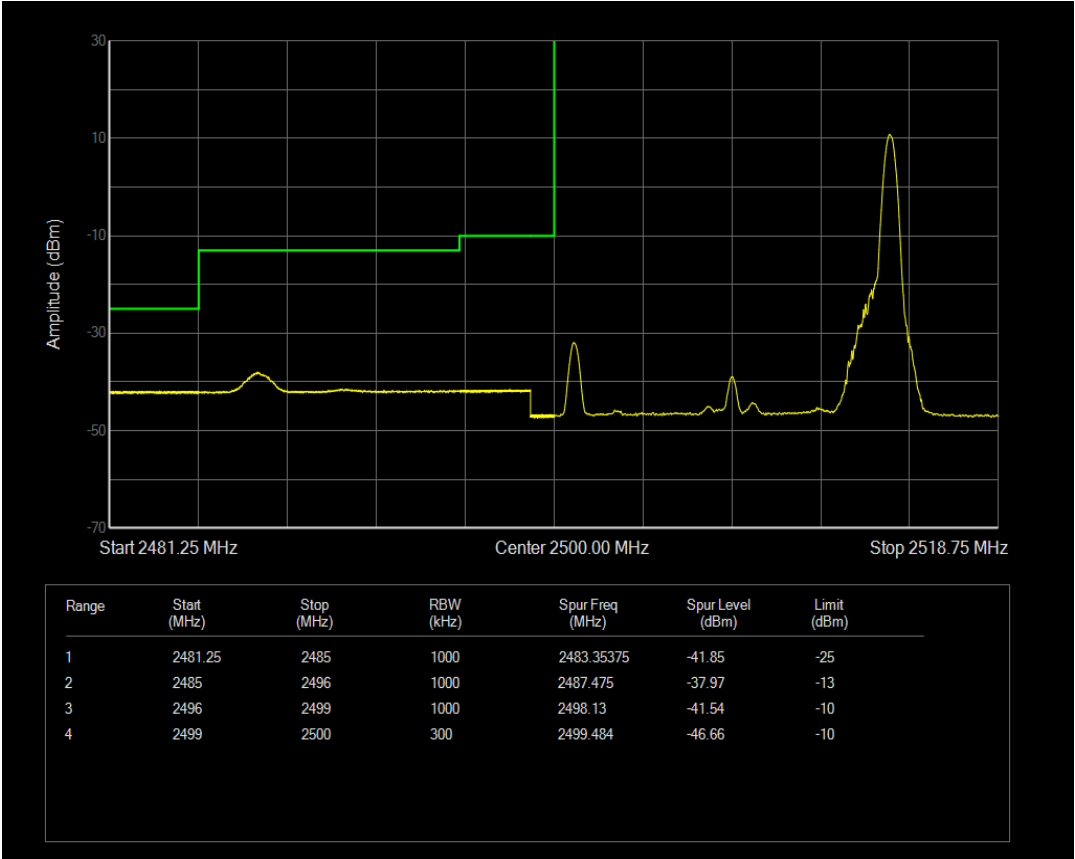
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



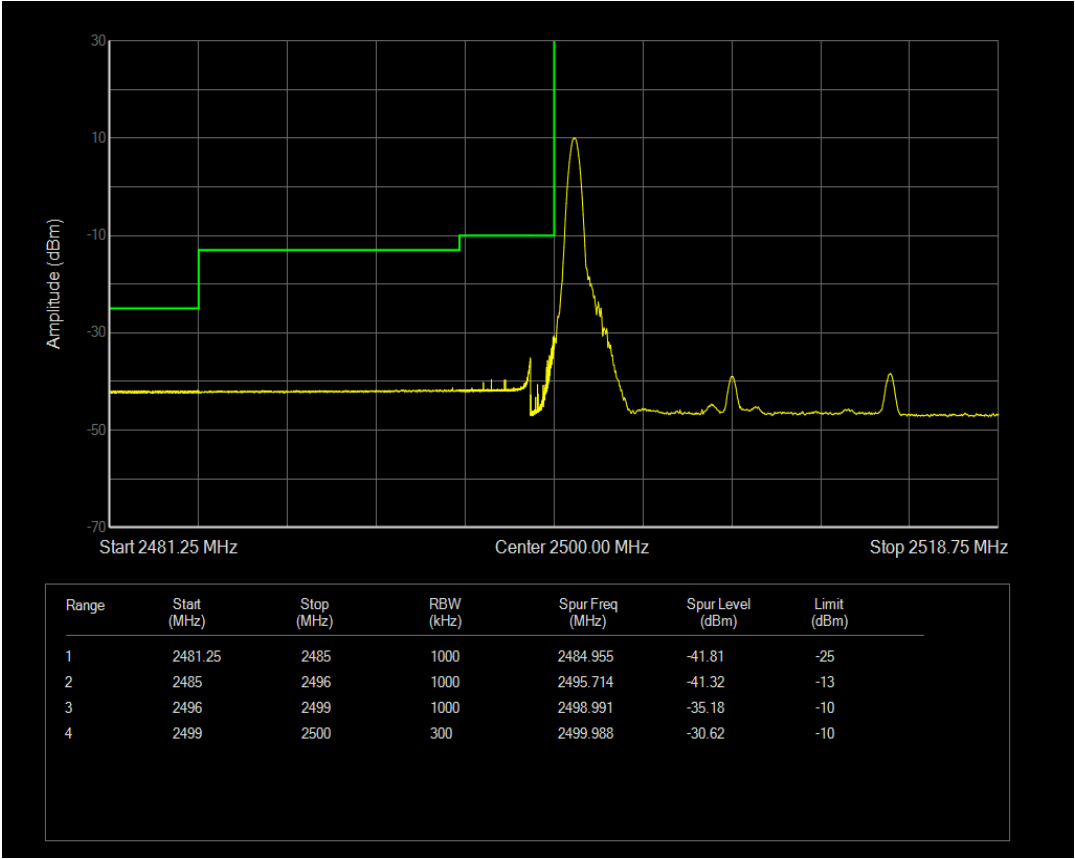
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



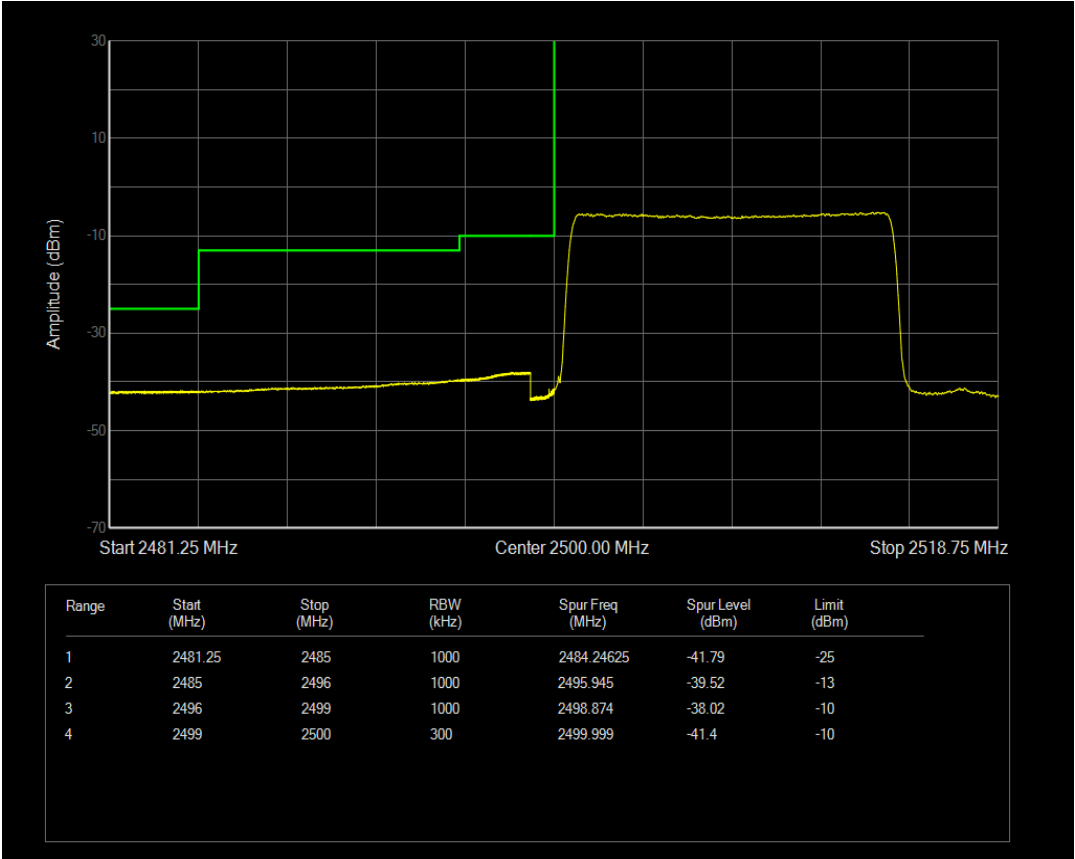
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



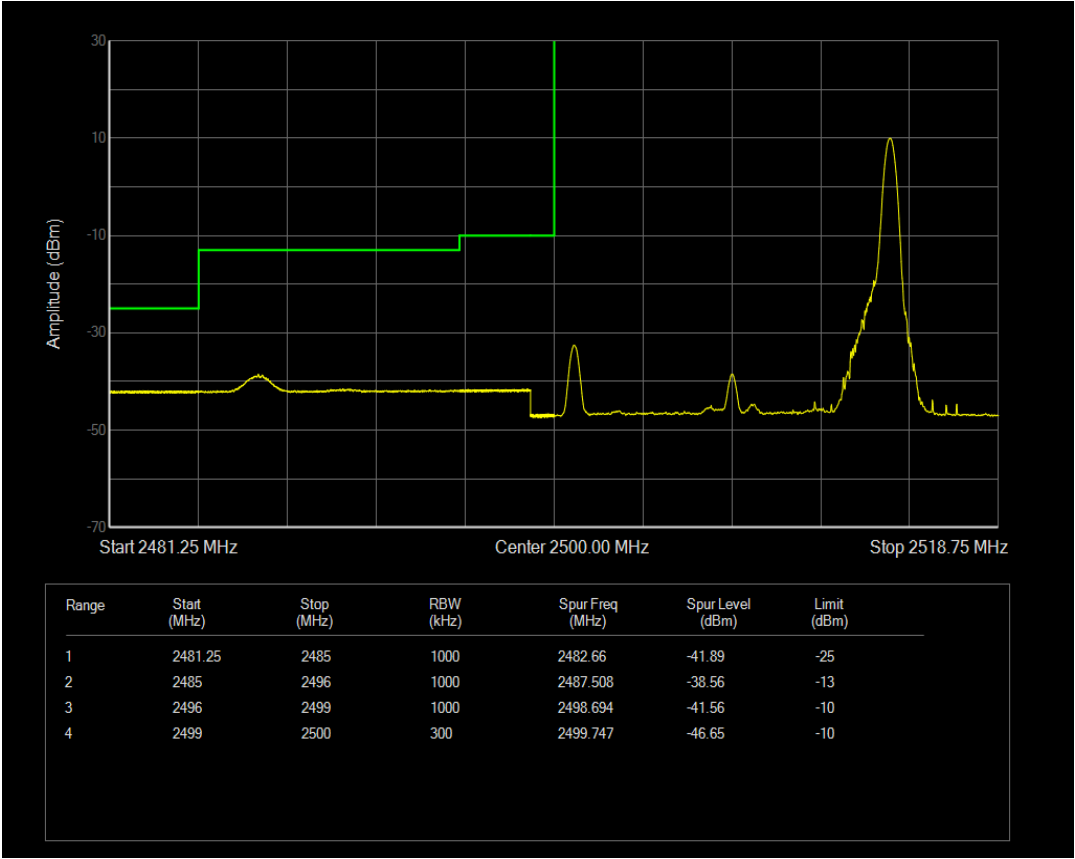
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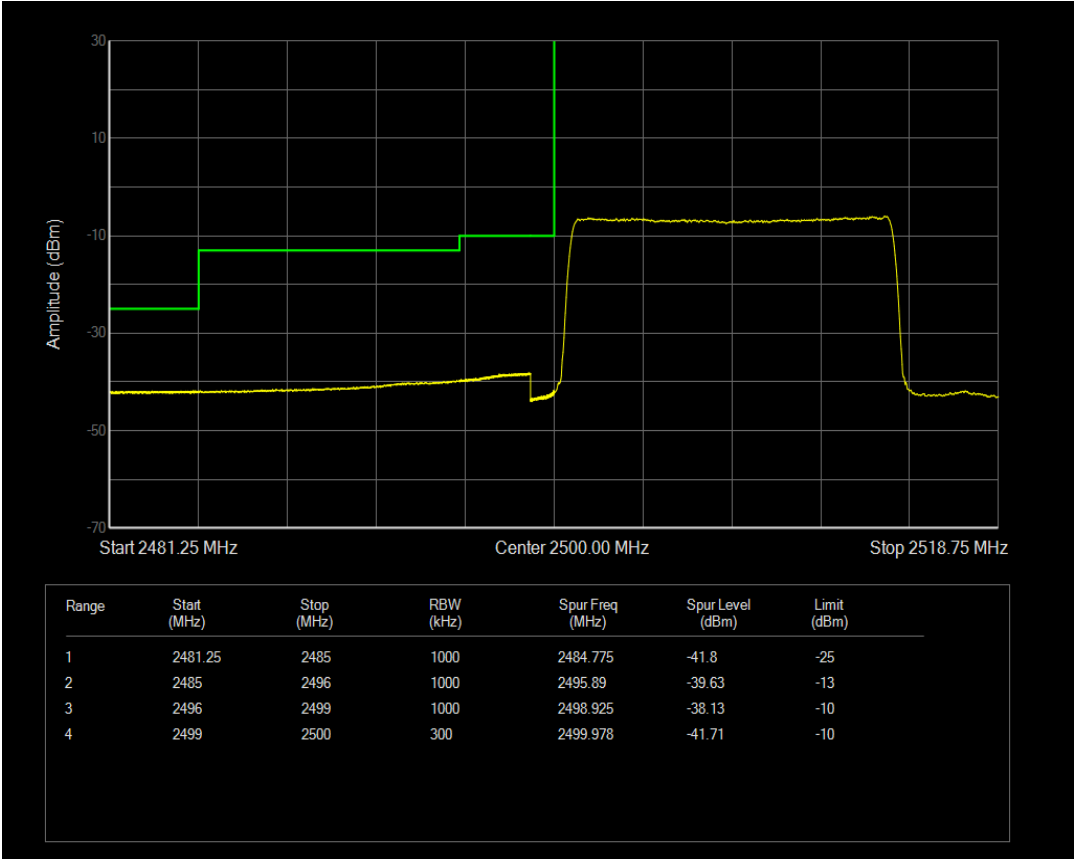
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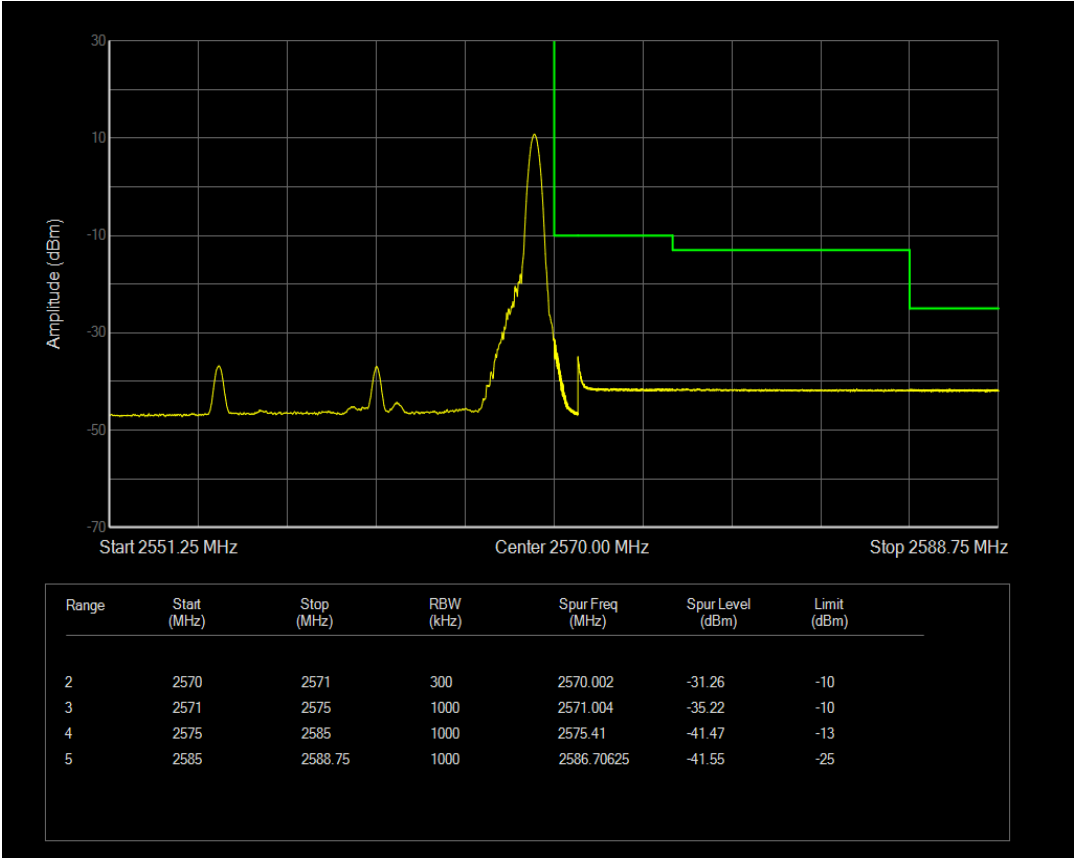
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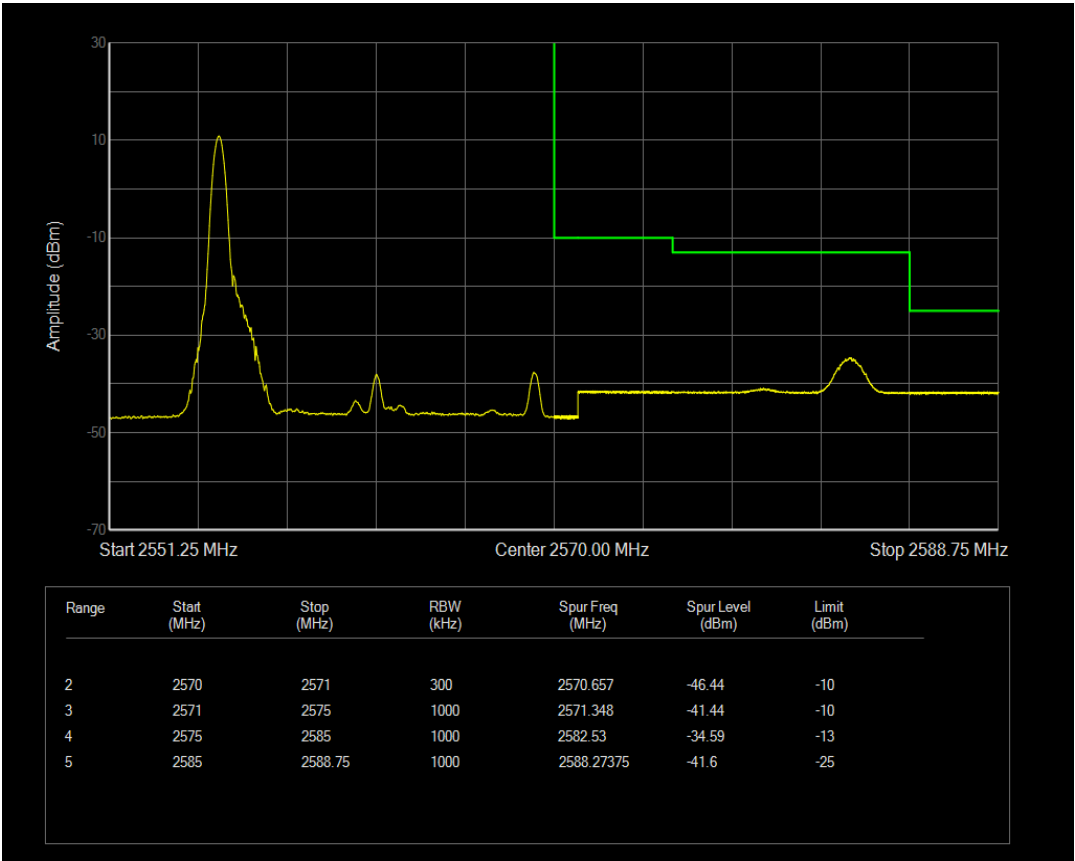
LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



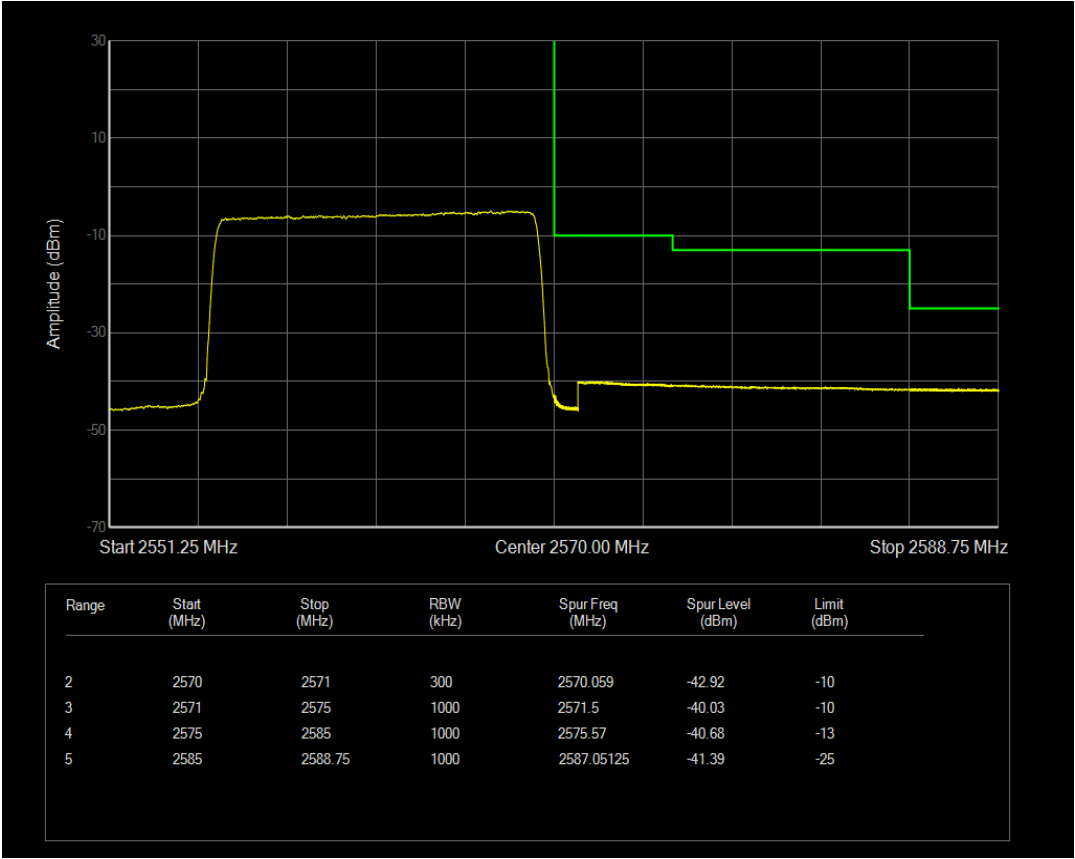
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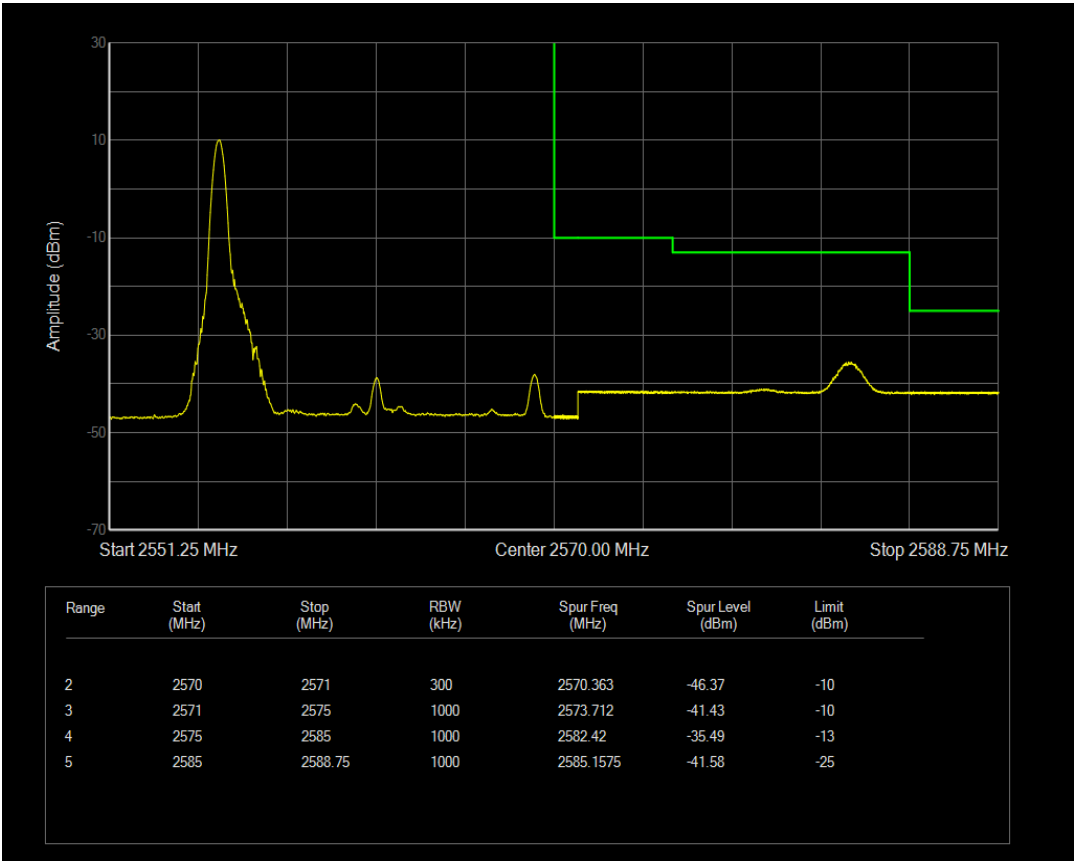
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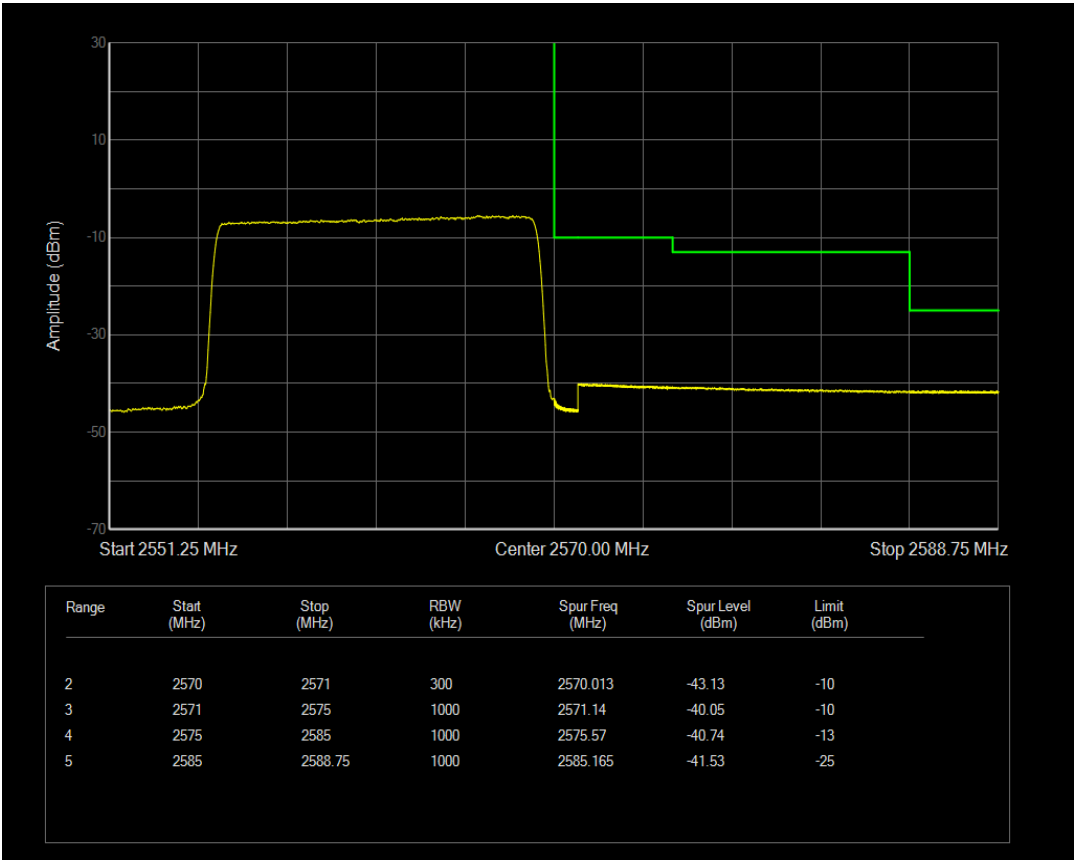
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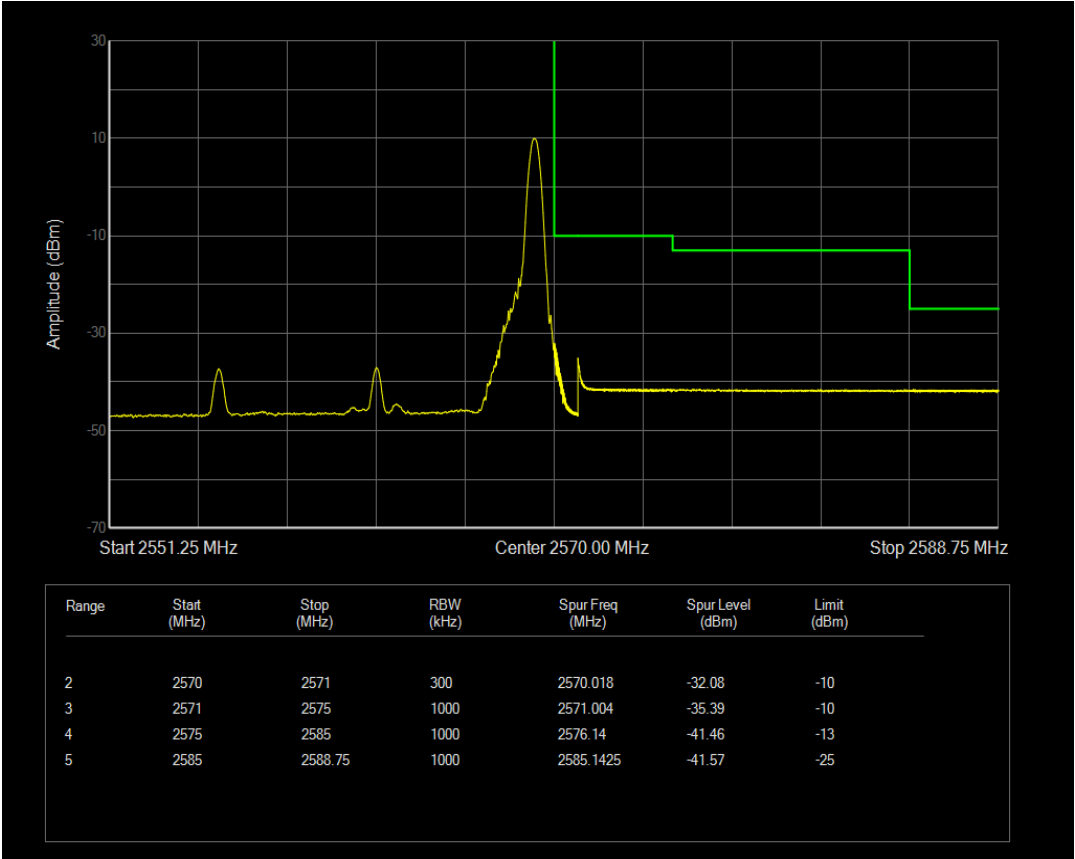
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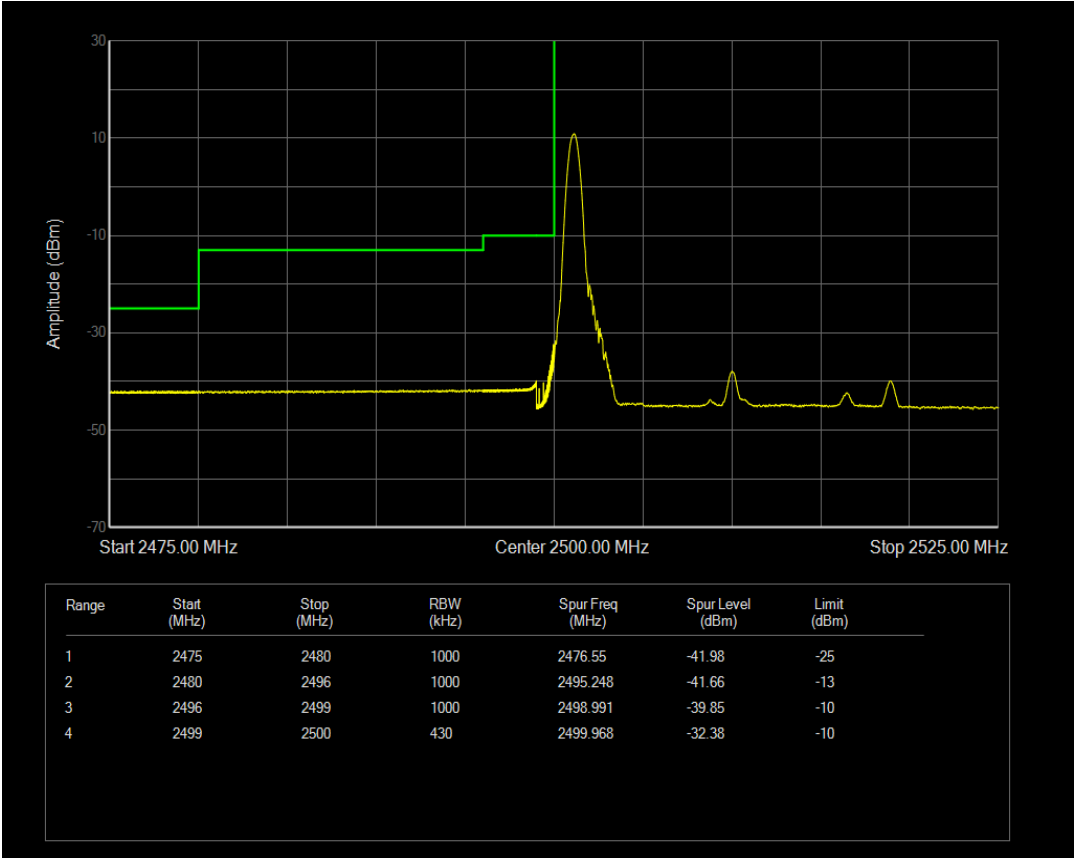
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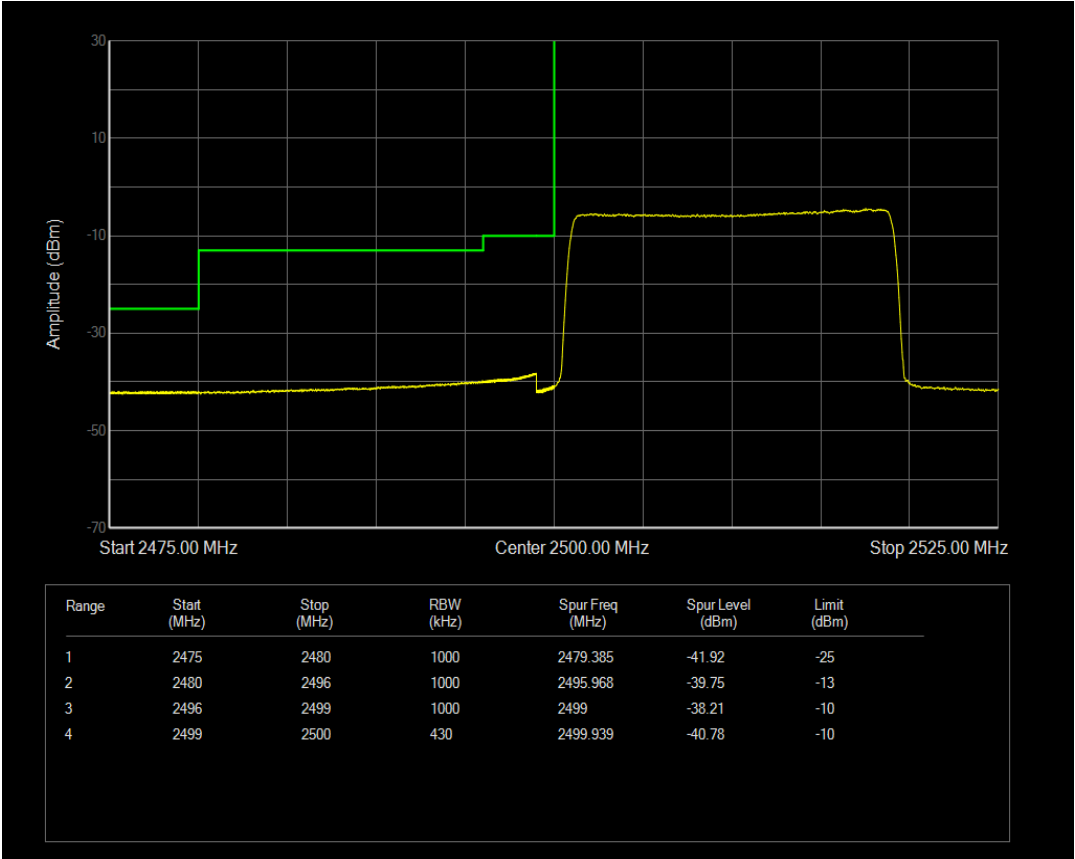
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#Max



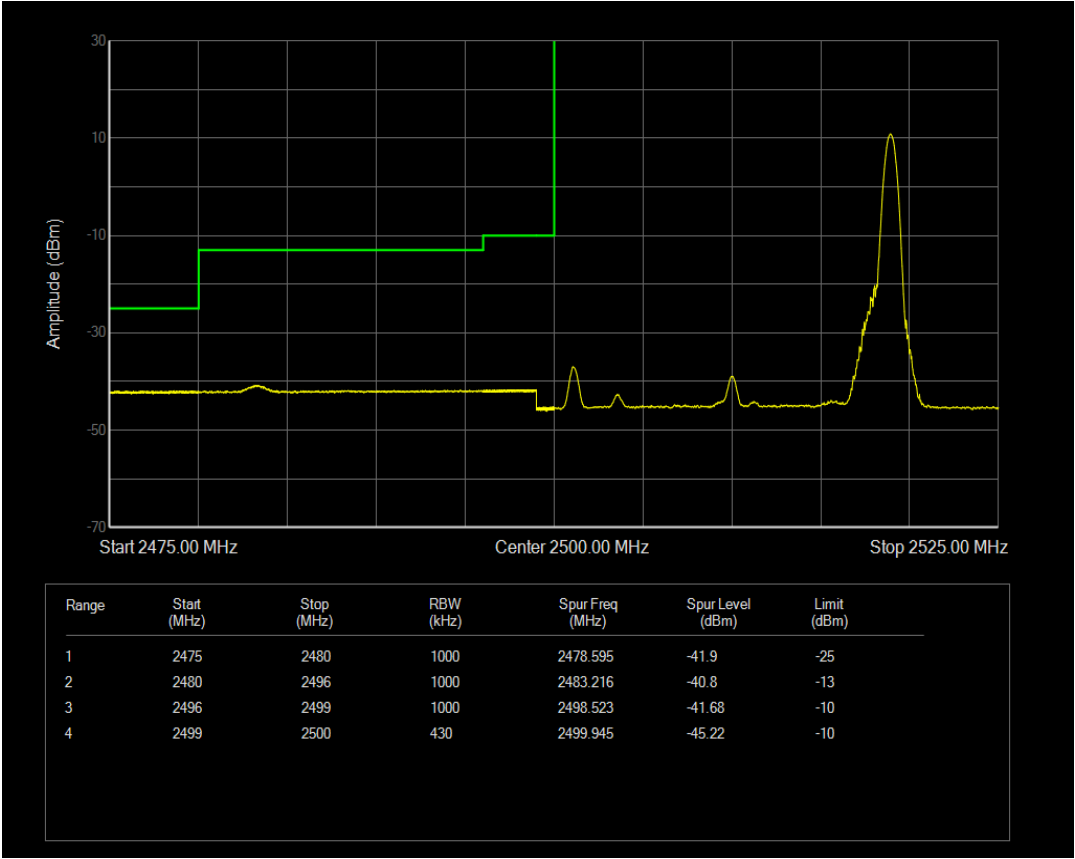
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



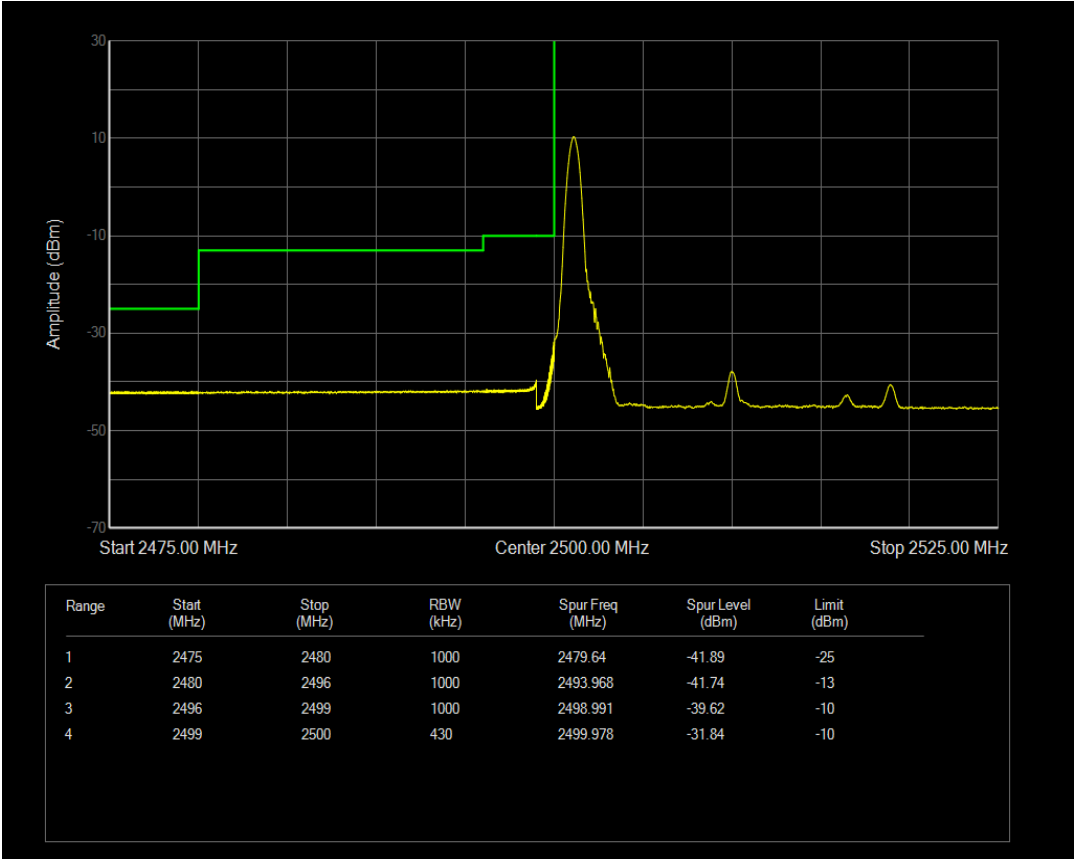
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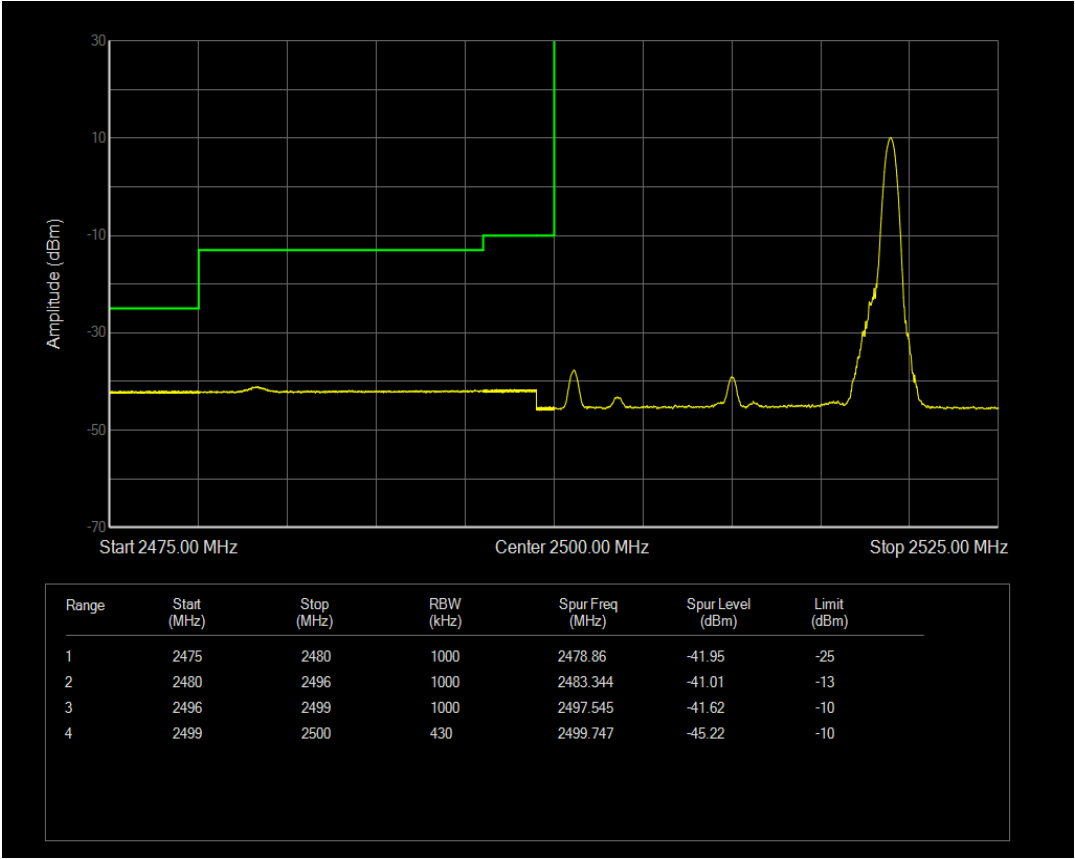
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



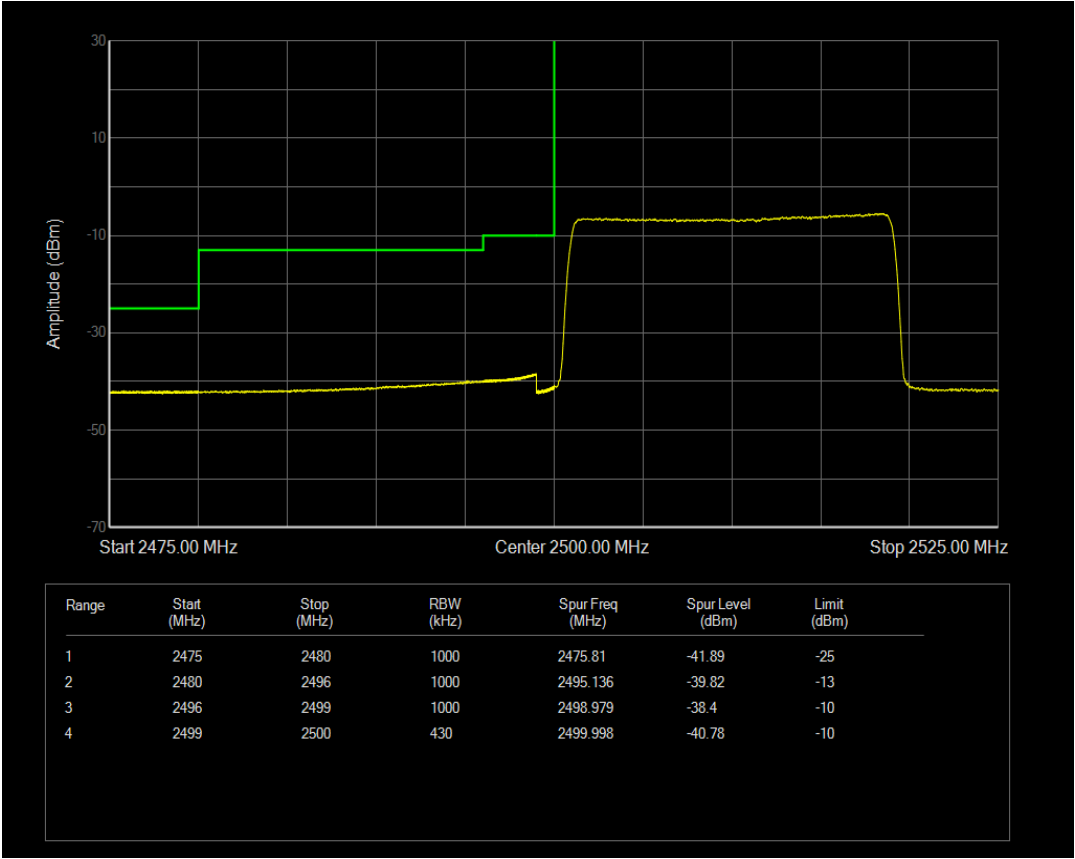
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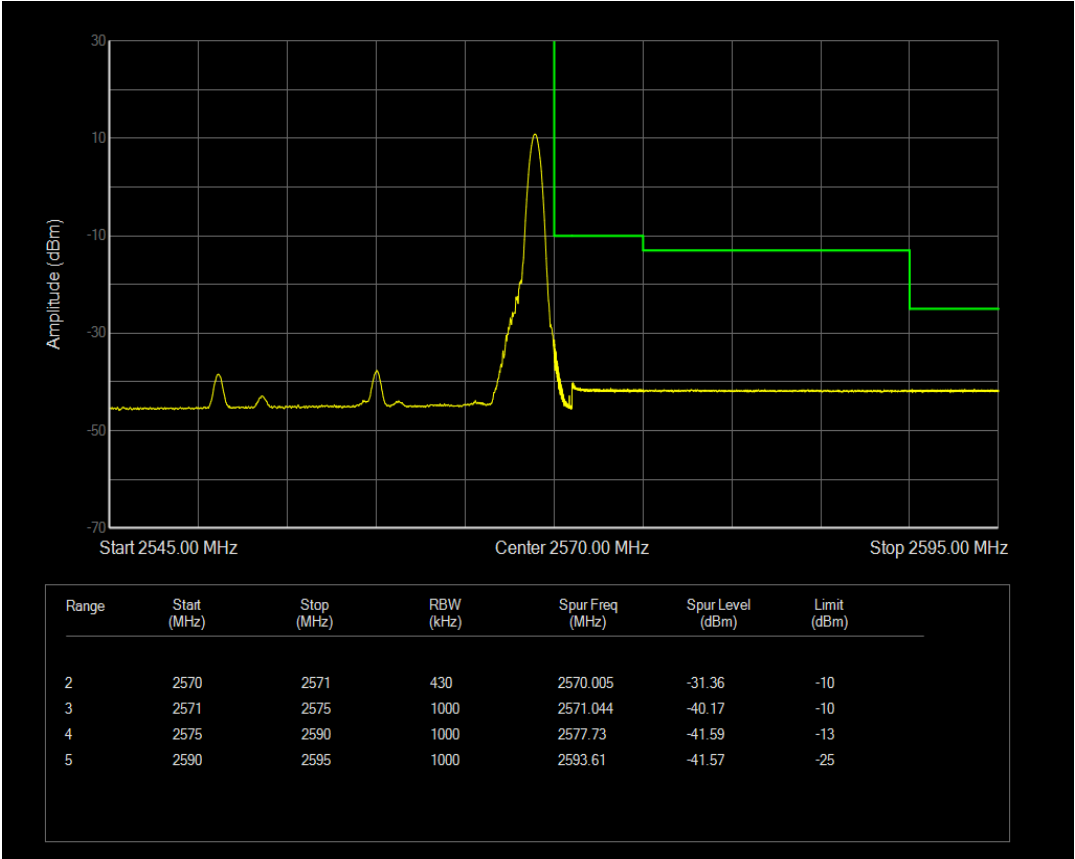
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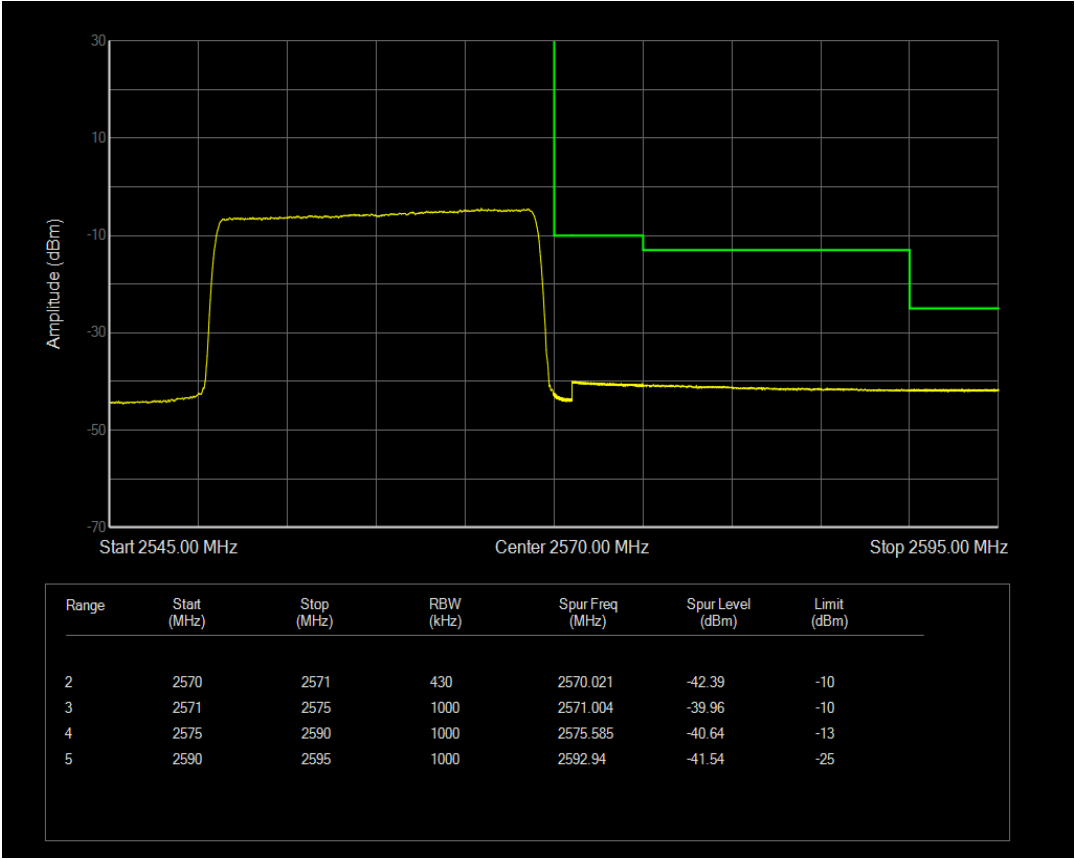
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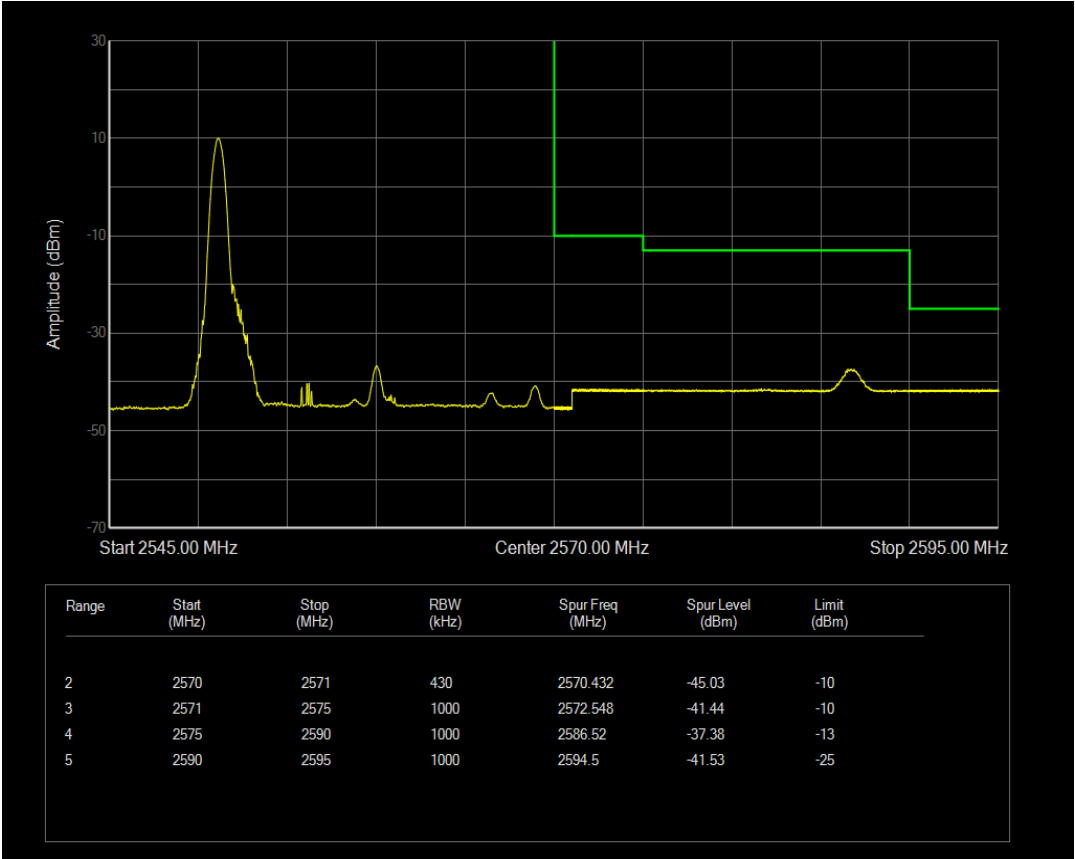
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



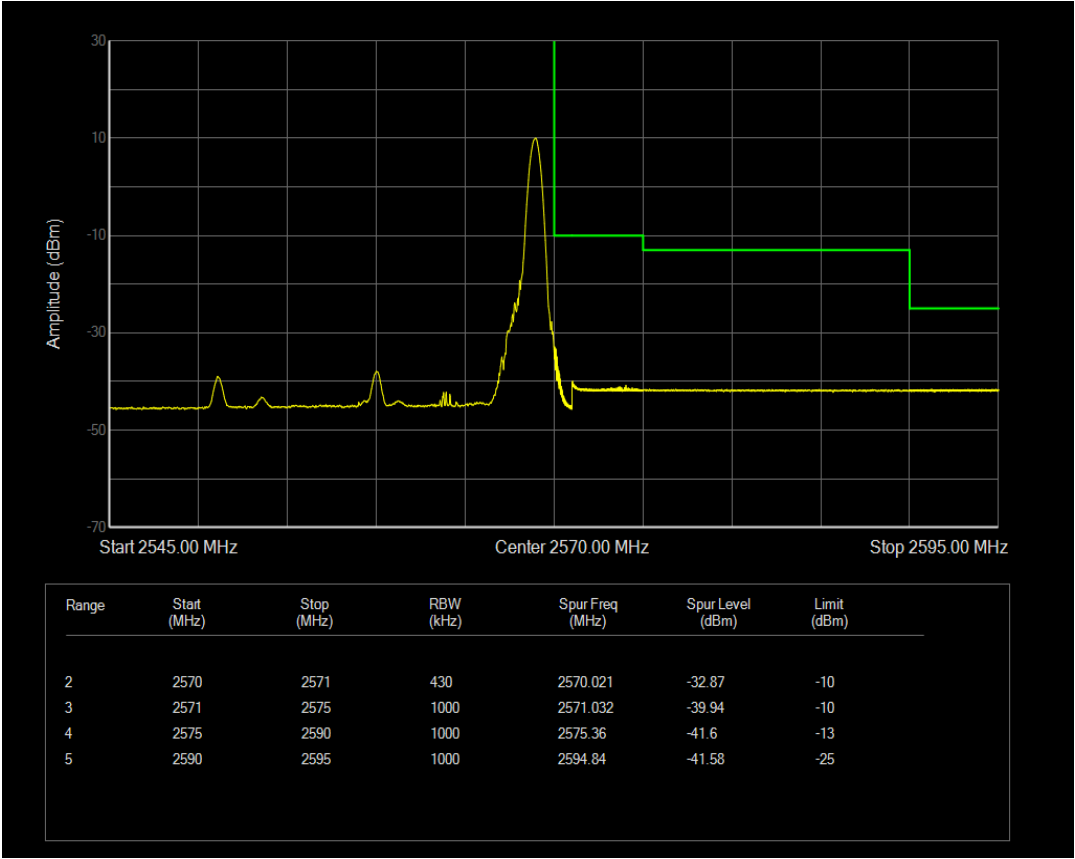
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



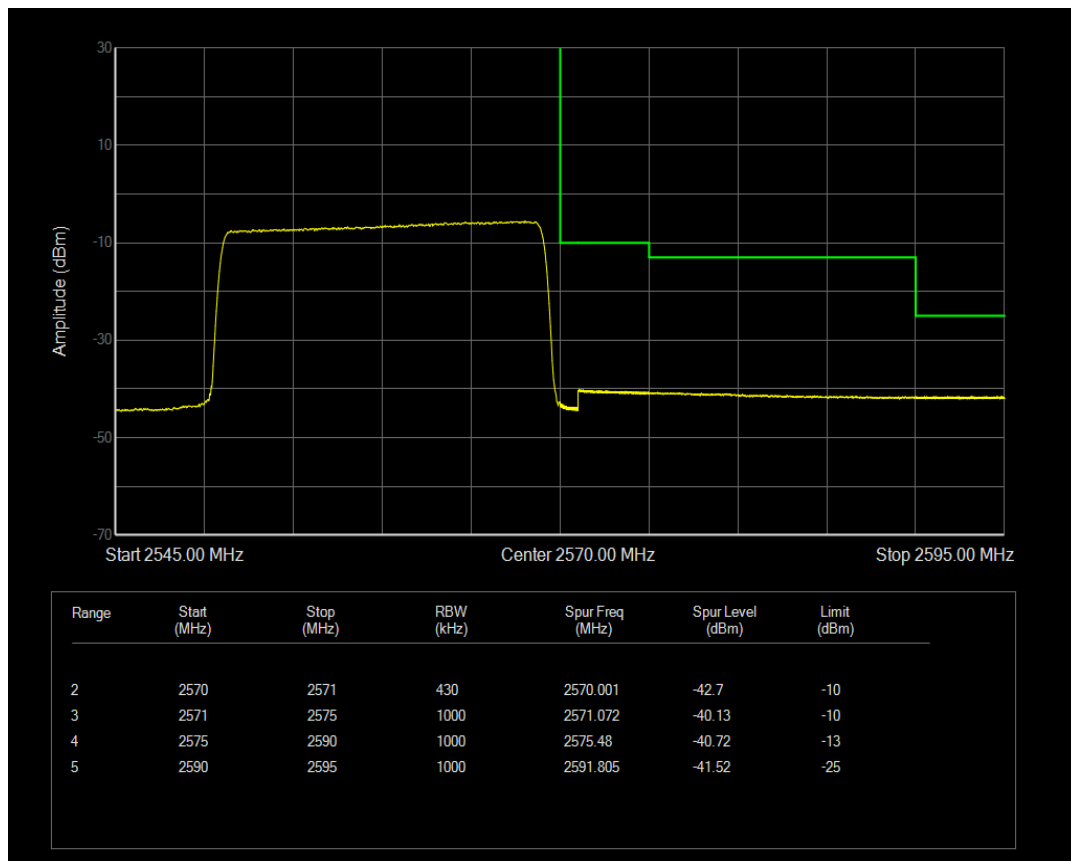
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#Max



LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



## 5 Out-of-band emissions

| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| LTE Band2 | 1.4             | 18607      | 1       | #0          | QPSK       | 19895.16        | -25.12           | -13         | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 17084.38        | -24.57           | -13         | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #0          | QPSK       | 17871.70        | -24.78           | -13         | PASS    |
| LTE Band2 | 3               | 18615      | 1       | #0          | QPSK       | 19887.17        | -25.09           | -13         | PASS    |
| LTE Band2 | 3               | 18900      | 1       | #0          | QPSK       | 19579.13        | -25.00           | -13         | PASS    |
| LTE Band2 | 3               | 19185      | 1       | #0          | QPSK       | 19971.54        | -24.64           | -13         | PASS    |
| LTE Band2 | 5               | 18625      | 1       | #0          | QPSK       | 17900.65        | -25.21           | -13         | PASS    |
| LTE Band2 | 5               | 18900      | 1       | #0          | QPSK       | 19537.20        | -25.34           | -13         | PASS    |
| LTE Band2 | 5               | 19175      | 1       | #0          | QPSK       | 17971.05        | -24.16           | -13         | PASS    |
| LTE       | 10              | 18650      | 1       | #0          | QPSK       | 17095.36        | -25.44           | -13         | PASS    |

|       |     |       |   |    |      |          |        |     |      |
|-------|-----|-------|---|----|------|----------|--------|-----|------|
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 10  | 18900 | 1 | #0 | QPSK | 19787.82 | -24.35 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 10  | 19150 | 1 | #0 | QPSK | 19898.65 | -25.26 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 15  | 18675 | 1 | #0 | QPSK | 19569.15 | -25.04 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 15  | 18900 | 1 | #0 | QPSK | 19590.62 | -25.18 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 15  | 19125 | 1 | #0 | QPSK | 19888.67 | -24.32 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 20  | 18700 | 1 | #0 | QPSK | 19959.56 | -23.82 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 20  | 18900 | 1 | #0 | QPSK | 17965.56 | -24.37 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 20  | 19100 | 1 | #0 | QPSK | 19799.30 | -23.85 | -13 | PASS |
| Band2 |     |       |   |    |      |          |        |     |      |
| LTE   | 1.4 | 19957 | 1 | #0 | QPSK | 19899.65 | -24.72 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 1.4 | 20175 | 1 | #0 | QPSK | 19814.28 | -25.28 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 1.4 | 20393 | 1 | #0 | QPSK | 19944.08 | -24.74 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 3   | 19965 | 1 | #0 | QPSK | 18484.78 | -25.67 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 3   | 20175 | 1 | #0 | QPSK | 19885.67 | -25.62 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 3   | 20385 | 1 | #0 | QPSK | 19978.53 | -25.19 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 5   | 19975 | 1 | #0 | QPSK | 17056.92 | -24.89 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 5   | 20175 | 1 | #0 | QPSK | 19835.75 | -25.78 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 5   | 20375 | 1 | #0 | QPSK | 19953.07 | -25.56 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 10  | 20000 | 1 | #0 | QPSK | 19796.81 | -25.58 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 10  | 20175 | 1 | #0 | QPSK | 19727.91 | -25.59 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 10  | 20350 | 1 | #0 | QPSK | 17956.57 | -25.33 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 15  | 20025 | 1 | #0 | QPSK | 19998.50 | -25.33 | -13 | PASS |
| Band4 |     |       |   |    |      |          |        |     |      |
| LTE   | 15  | 20175 | 1 | #0 | QPSK | 19850.23 | -25.56 | -13 | PASS |