

## 1 Conducted output power

| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | high Limit (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-------------|------------------|---------|
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QPSK       | 22.15       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Mid        | QPSK       | 22.34       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Max        | QPSK       | 22.33       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #0          | QPSK       | 22.12       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #Mid        | QPSK       | 22.13       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #Max        | QPSK       | 22.12       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 21.10       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QAM16      | 21.35       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Mid        | QAM16      | 21.42       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Max        | QAM16      | 21.37       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #0          | QAM16      | 21.44       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #Mid        | QAM16      | 21.48       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 3       | #Max        | QAM16      | 21.45       | 37               | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QAM16      | 20.34       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #0          | QPSK       | 21.86       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #Mid        | QPSK       | 22.04       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #Max        | QPSK       | 21.87       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #0          | QPSK       | 22.08       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #Mid        | QPSK       | 22.08       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #Max        | QPSK       | 22.10       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 21.04       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #0          | QAM16      | 21.28       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #Mid        | QAM16      | 21.38       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #Max        | QAM16      | 21.25       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #0          | QAM16      | 21.36       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #Mid        | QAM16      | 21.38       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 3       | #Max        | QAM16      | 21.39       | 37               | PASS    |
| LTE Band5 | 1.4             | 20525      | 6       | #0          | QAM16      | 20.22       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #0          | QPSK       | 22.00       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #Mid        | QPSK       | 22.13       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #Max        | QPSK       | 21.97       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #0          | QPSK       | 22.14       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #Mid        | QPSK       | 22.12       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #Max        | QPSK       | 22.09       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 21.11       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #0          | QAM16      | 20.92       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #Mid        | QAM16      | 21.14       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #Max        | QAM16      | 20.96       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #0          | QAM16      | 21.34       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #Mid        | QAM16      | 21.35       | 37               | PASS    |
| LTE Band5 | 1.4             | 20643      | 3       | #Max        | QAM16      | 21.36       | 37               | PASS    |

|           |     |       |    |      |       |       |    |      |
|-----------|-----|-------|----|------|-------|-------|----|------|
| LTE Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 20.34 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #0   | QPSK  | 22.10 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Mid | QPSK  | 22.43 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Max | QPSK  | 22.06 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #0   | QPSK  | 21.05 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Mid | QPSK  | 21.13 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Max | QPSK  | 21.08 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 15 | #0   | QPSK  | 21.12 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #0   | QAM16 | 21.13 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Mid | QAM16 | 21.44 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Max | QAM16 | 21.01 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #0   | QAM16 | 20.12 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Mid | QAM16 | 20.13 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Max | QAM16 | 20.08 | 37 | PASS |
| LTE Band5 | 3   | 20415 | 15 | #0   | QAM16 | 20.23 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #0   | QPSK  | 21.97 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Mid | QPSK  | 22.28 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Max | QPSK  | 21.94 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #0   | QPSK  | 21.01 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Mid | QPSK  | 21.02 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Max | QPSK  | 21.05 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 15 | #0   | QPSK  | 21.05 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #0   | QAM16 | 21.46 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Mid | QAM16 | 21.82 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Max | QAM16 | 21.52 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #0   | QAM16 | 20.10 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Mid | QAM16 | 20.15 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Max | QAM16 | 20.09 | 37 | PASS |
| LTE Band5 | 3   | 20525 | 15 | #0   | QAM16 | 20.15 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #0   | QPSK  | 22.03 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #Mid | QPSK  | 22.36 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #Max | QPSK  | 21.99 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #0   | QPSK  | 21.13 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #Mid | QPSK  | 21.18 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #Max | QPSK  | 21.12 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 15 | #0   | QPSK  | 21.16 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #0   | QAM16 | 21.34 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #Mid | QAM16 | 21.66 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 1  | #Max | QAM16 | 21.40 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #0   | QAM16 | 20.17 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #Mid | QAM16 | 20.21 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 8  | #Max | QAM16 | 20.12 | 37 | PASS |
| LTE Band5 | 3   | 20635 | 15 | #0   | QAM16 | 20.11 | 37 | PASS |
| LTE Band5 | 5   | 20425 | 1  | #0   | QPSK  | 21.92 | 37 | PASS |

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|-----------|----|-------|----|------|-------|-------|----|------|
| LTE Band5 | 5  | 20425 | 1  | #Mid | QPSK  | 22.31 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 1  | #Max | QPSK  | 21.88 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #0   | QPSK  | 21.10 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #Mid | QPSK  | 21.11 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #Max | QPSK  | 21.17 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 25 | #0   | QPSK  | 21.12 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 1  | #0   | QAM16 | 21.73 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 1  | #Mid | QAM16 | 22.05 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 1  | #Max | QAM16 | 21.52 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #0   | QAM16 | 20.15 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #Mid | QAM16 | 20.17 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 12 | #Max | QAM16 | 20.19 | 37 | PASS |
| LTE Band5 | 5  | 20425 | 25 | #0   | QAM16 | 20.11 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #0   | QPSK  | 21.83 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #Mid | QPSK  | 22.25 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #Max | QPSK  | 21.95 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #0   | QPSK  | 21.14 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #Mid | QPSK  | 21.14 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #Max | QPSK  | 21.03 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 25 | #0   | QPSK  | 21.13 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #0   | QAM16 | 21.30 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #Mid | QAM16 | 21.70 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 1  | #Max | QAM16 | 21.38 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #0   | QAM16 | 20.10 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #Mid | QAM16 | 20.11 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #Max | QAM16 | 20.07 | 37 | PASS |
| LTE Band5 | 5  | 20525 | 25 | #0   | QAM16 | 20.19 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #0   | QPSK  | 22.01 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Mid | QPSK  | 22.30 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Max | QPSK  | 21.98 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #0   | QPSK  | 21.21 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Mid | QPSK  | 21.21 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Max | QPSK  | 21.10 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 25 | #0   | QPSK  | 21.15 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #0   | QAM16 | 21.49 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Mid | QAM16 | 21.80 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Max | QAM16 | 21.38 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #0   | QAM16 | 20.29 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Mid | QAM16 | 20.30 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Max | QAM16 | 20.18 | 37 | PASS |
| LTE Band5 | 5  | 20625 | 25 | #0   | QAM16 | 20.20 | 37 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.05 | 37 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 22.02 | 37 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Max | QPSK  | 21.94 | 37 | PASS |

|            |    |       |    |      |       |       |    |      |
|------------|----|-------|----|------|-------|-------|----|------|
| LTE Band5  | 10 | 20450 | 25 | #0   | QPSK  | 20.93 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 25 | #Mid | QPSK  | 21.02 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 25 | #Max | QPSK  | 21.00 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 50 | #0   | QPSK  | 20.97 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 1  | #0   | QAM16 | 21.61 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 1  | #Mid | QAM16 | 21.60 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 1  | #Max | QAM16 | 21.41 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 25 | #0   | QAM16 | 20.00 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 25 | #Mid | QAM16 | 20.13 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 25 | #Max | QAM16 | 20.06 | 37 | PASS |
| LTE Band5  | 10 | 20450 | 50 | #0   | QAM16 | 20.02 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #0   | QPSK  | 21.83 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #Mid | QPSK  | 22.06 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #Max | QPSK  | 22.00 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #0   | QPSK  | 21.22 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #Mid | QPSK  | 21.05 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #Max | QPSK  | 21.15 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 50 | #0   | QPSK  | 21.24 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #0   | QAM16 | 21.14 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #Mid | QAM16 | 21.37 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 1  | #Max | QAM16 | 21.35 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #0   | QAM16 | 20.27 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #Mid | QAM16 | 20.18 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 25 | #Max | QAM16 | 20.18 | 37 | PASS |
| LTE Band5  | 10 | 20525 | 50 | #0   | QAM16 | 20.33 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #0   | QPSK  | 22.05 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #Mid | QPSK  | 22.22 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #Max | QPSK  | 22.04 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #0   | QPSK  | 21.15 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #Mid | QPSK  | 21.21 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #Max | QPSK  | 21.12 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 50 | #0   | QPSK  | 21.12 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #0   | QAM16 | 21.01 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #Mid | QAM16 | 21.21 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 1  | #Max | QAM16 | 21.01 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #0   | QAM16 | 20.21 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #Mid | QAM16 | 20.27 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 25 | #Max | QAM16 | 20.14 | 37 | PASS |
| LTE Band5  | 10 | 20600 | 50 | #0   | QAM16 | 20.14 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #0   | QPSK  | 24.75 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #Mid | QPSK  | 25.06 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #Max | QPSK  | 24.70 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 12 | #0   | QPSK  | 23.66 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 12 | #Mid | QPSK  | 23.71 | 37 | PASS |

|            |    |       |    |      |       |       |    |      |
|------------|----|-------|----|------|-------|-------|----|------|
| LTE Band41 | 5  | 40265 | 12 | #Max | QPSK  | 23.70 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 25 | #0   | QPSK  | 23.71 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #0   | QAM16 | 24.05 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #Mid | QAM16 | 24.35 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 1  | #Max | QAM16 | 24.11 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 12 | #0   | QAM16 | 22.66 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 12 | #Mid | QAM16 | 22.78 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 12 | #Max | QAM16 | 22.71 | 37 | PASS |
| LTE Band41 | 5  | 40265 | 25 | #0   | QAM16 | 22.75 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #0   | QPSK  | 24.28 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #Mid | QPSK  | 24.67 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #Max | QPSK  | 24.19 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #0   | QPSK  | 23.23 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #Mid | QPSK  | 23.23 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #Max | QPSK  | 23.17 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 25 | #0   | QPSK  | 23.17 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #0   | QAM16 | 23.31 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #Mid | QAM16 | 23.56 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 1  | #Max | QAM16 | 23.18 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #0   | QAM16 | 22.11 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #Mid | QAM16 | 22.15 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 12 | #Max | QAM16 | 22.09 | 37 | PASS |
| LTE Band41 | 5  | 40740 | 25 | #0   | QAM16 | 22.15 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #0   | QPSK  | 22.06 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #Mid | QPSK  | 22.28 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #Max | QPSK  | 21.90 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #0   | QPSK  | 21.15 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #Mid | QPSK  | 21.14 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #Max | QPSK  | 21.07 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 25 | #0   | QPSK  | 21.09 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #0   | QAM16 | 21.34 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #Mid | QAM16 | 21.52 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 1  | #Max | QAM16 | 21.16 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #0   | QAM16 | 20.17 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #Mid | QAM16 | 20.19 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 12 | #Max | QAM16 | 20.05 | 37 | PASS |
| LTE Band41 | 5  | 41215 | 25 | #0   | QAM16 | 20.08 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 1  | #0   | QPSK  | 24.80 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 1  | #Mid | QPSK  | 24.97 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 1  | #Max | QPSK  | 24.75 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #0   | QPSK  | 23.74 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #Mid | QPSK  | 23.69 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #Max | QPSK  | 23.76 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 50 | #0   | QPSK  | 23.75 | 37 | PASS |

|            |    |       |    |      |       |       |    |      |
|------------|----|-------|----|------|-------|-------|----|------|
| LTE Band41 | 10 | 40290 | 1  | #0   | QAM16 | 24.08 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 1  | #Mid | QAM16 | 24.28 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 1  | #Max | QAM16 | 24.11 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #0   | QAM16 | 22.76 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #Mid | QAM16 | 22.78 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 25 | #Max | QAM16 | 22.77 | 37 | PASS |
| LTE Band41 | 10 | 40290 | 50 | #0   | QAM16 | 22.80 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #0   | QPSK  | 24.51 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #Mid | QPSK  | 24.55 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #Max | QPSK  | 24.24 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #0   | QPSK  | 23.30 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #Mid | QPSK  | 23.22 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #Max | QPSK  | 23.20 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 50 | #0   | QPSK  | 23.24 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #0   | QAM16 | 23.36 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #Mid | QAM16 | 23.39 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 1  | #Max | QAM16 | 23.10 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #0   | QAM16 | 22.24 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #Mid | QAM16 | 22.16 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 25 | #Max | QAM16 | 22.16 | 37 | PASS |
| LTE Band41 | 10 | 40740 | 50 | #0   | QAM16 | 22.22 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #0   | QPSK  | 22.30 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #Mid | QPSK  | 22.31 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #Max | QPSK  | 21.98 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #0   | QPSK  | 21.33 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #Mid | QPSK  | 21.31 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #Max | QPSK  | 21.10 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 50 | #0   | QPSK  | 21.25 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #0   | QAM16 | 21.28 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #Mid | QAM16 | 21.26 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 1  | #Max | QAM16 | 20.91 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #0   | QAM16 | 20.36 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #Mid | QAM16 | 20.23 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 25 | #Max | QAM16 | 20.14 | 37 | PASS |
| LTE Band41 | 10 | 41190 | 50 | #0   | QAM16 | 20.28 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 1  | #0   | QPSK  | 24.78 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 1  | #Mid | QPSK  | 25.05 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 1  | #Max | QPSK  | 24.70 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36 | #0   | QPSK  | 23.84 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36 | #Mid | QPSK  | 23.91 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36 | #Max | QPSK  | 23.87 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 75 | #0   | QPSK  | 23.87 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 1  | #0   | QAM16 | 23.81 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 1  | #Mid | QAM16 | 24.04 | 37 | PASS |

|            |    |       |     |      |       |       |    |      |
|------------|----|-------|-----|------|-------|-------|----|------|
| LTE Band41 | 15 | 40315 | 1   | #Max | QAM16 | 23.76 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36  | #0   | QAM16 | 22.82 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36  | #Mid | QAM16 | 22.90 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 36  | #Max | QAM16 | 22.85 | 37 | PASS |
| LTE Band41 | 15 | 40315 | 75  | #0   | QAM16 | 22.77 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #0   | QPSK  | 24.41 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #Mid | QPSK  | 24.54 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #Max | QPSK  | 23.92 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #0   | QPSK  | 23.50 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #Mid | QPSK  | 23.44 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #Max | QPSK  | 23.30 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 75  | #0   | QPSK  | 23.37 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #0   | QAM16 | 23.53 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #Mid | QAM16 | 23.56 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 1   | #Max | QAM16 | 22.98 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #0   | QAM16 | 22.29 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #Mid | QAM16 | 22.24 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 36  | #Max | QAM16 | 22.10 | 37 | PASS |
| LTE Band41 | 15 | 40740 | 75  | #0   | QAM16 | 22.29 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #0   | QPSK  | 22.49 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #Mid | QPSK  | 22.47 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #Max | QPSK  | 21.87 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #0   | QPSK  | 21.47 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #Mid | QPSK  | 21.38 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #Max | QPSK  | 21.22 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 75  | #0   | QPSK  | 21.32 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #0   | QAM16 | 21.86 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #Mid | QAM16 | 21.85 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 1   | #Max | QAM16 | 21.25 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #0   | QAM16 | 20.43 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #Mid | QAM16 | 20.34 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 36  | #Max | QAM16 | 20.15 | 37 | PASS |
| LTE Band41 | 15 | 41165 | 75  | #0   | QAM16 | 20.35 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #0   | QPSK  | 24.57 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #Mid | QPSK  | 24.90 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #Max | QPSK  | 24.52 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 50  | #0   | QPSK  | 23.64 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 50  | #Mid | QPSK  | 23.73 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 50  | #Max | QPSK  | 23.68 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 100 | #0   | QPSK  | 23.68 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #0   | QAM16 | 23.59 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #Mid | QAM16 | 24.00 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 1   | #Max | QAM16 | 23.59 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 50  | #0   | QAM16 | 22.68 | 37 | PASS |



|            |    |       |     |      |       |       |    |      |
|------------|----|-------|-----|------|-------|-------|----|------|
| LTE Band41 | 20 | 40340 | 50  | #Mid | QAM16 | 22.73 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 50  | #Max | QAM16 | 22.70 | 37 | PASS |
| LTE Band41 | 20 | 40340 | 100 | #0   | QAM16 | 22.67 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #0   | QPSK  | 24.29 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #Mid | QPSK  | 24.41 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #Max | QPSK  | 23.69 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #0   | QPSK  | 23.20 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #Mid | QPSK  | 23.13 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #Max | QPSK  | 23.02 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 100 | #0   | QPSK  | 23.13 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #0   | QAM16 | 23.34 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #Mid | QAM16 | 23.38 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 1   | #Max | QAM16 | 22.71 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #0   | QAM16 | 22.23 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #Mid | QAM16 | 22.13 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 50  | #Max | QAM16 | 22.00 | 37 | PASS |
| LTE Band41 | 20 | 40740 | 100 | #0   | QAM16 | 22.12 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #0   | QPSK  | 22.43 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #Mid | QPSK  | 22.47 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #Max | QPSK  | 21.72 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #0   | QPSK  | 21.53 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #Mid | QPSK  | 21.38 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #Max | QPSK  | 21.09 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 100 | #0   | QPSK  | 21.32 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #0   | QAM16 | 21.68 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #Mid | QAM16 | 21.62 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 1   | #Max | QAM16 | 20.88 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #0   | QAM16 | 20.55 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #Mid | QAM16 | 20.38 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 50  | #Max | QAM16 | 20.08 | 37 | PASS |
| LTE Band41 | 20 | 41140 | 100 | #0   | QAM16 | 20.36 | 37 | PASS |

## 2 Frequency stability

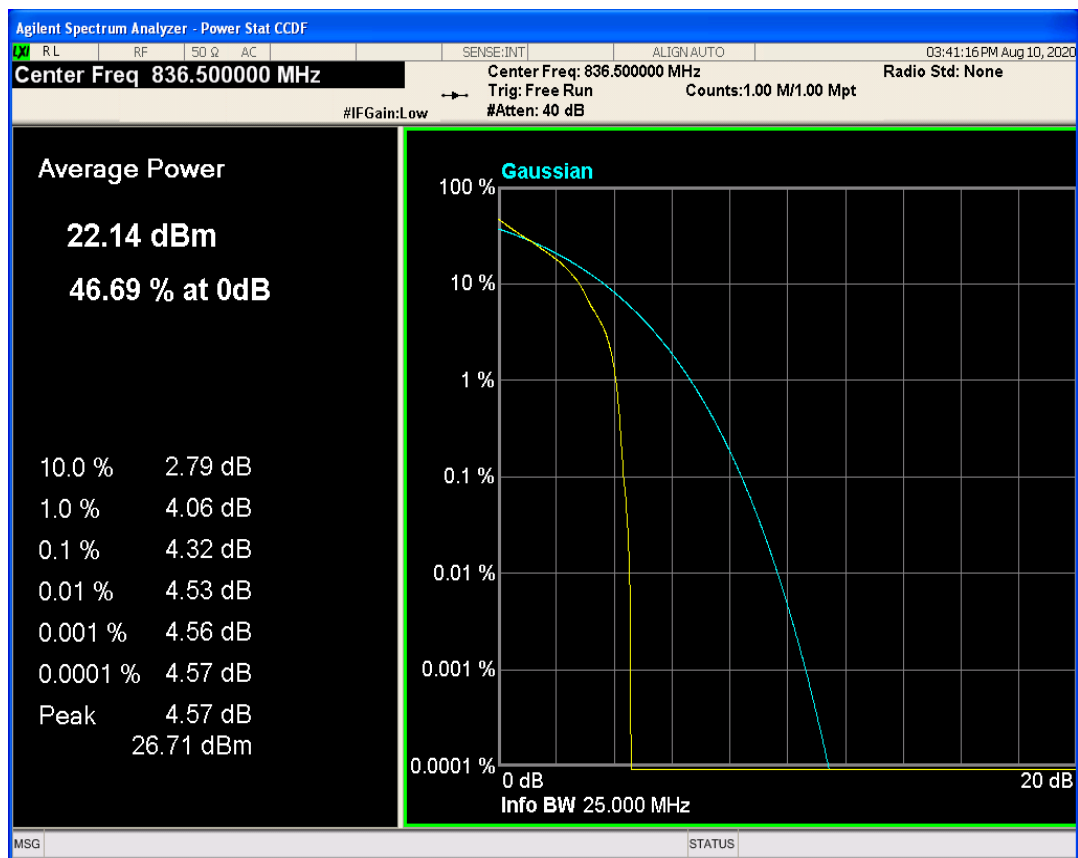
| Band          | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Result(Hz) | Result<br>(ppm) | Low Limit<br>(ppm) | high Limit<br>(ppm) | Verdict |
|---------------|--------------------|---------------|------------|----------------|------------|------------|-----------------|--------------------|---------------------|---------|
| LTE<br>Band5  | 10                 | 20525         | 50         | #0             | QPSK       | -2.08      | -0.002          | -2.5               | 2.5                 | PASS    |
| LTE<br>Band5  | 10                 | 20525         | 50         | #0             | QAM16      | -3.56      | -0.004          | -2.5               | 2.5                 | PASS    |
| LTE<br>Band41 | 20                 | 40740         | 100        | #0             | QPSK       | -5.36      | -0.002          | -2.5               | 2.5                 | PASS    |
| LTE<br>Band41 | 20                 | 40740         | 100        | #0             | QAM16      | -7.85      | -0.003          | -2.5               | 2.5                 | PASS    |



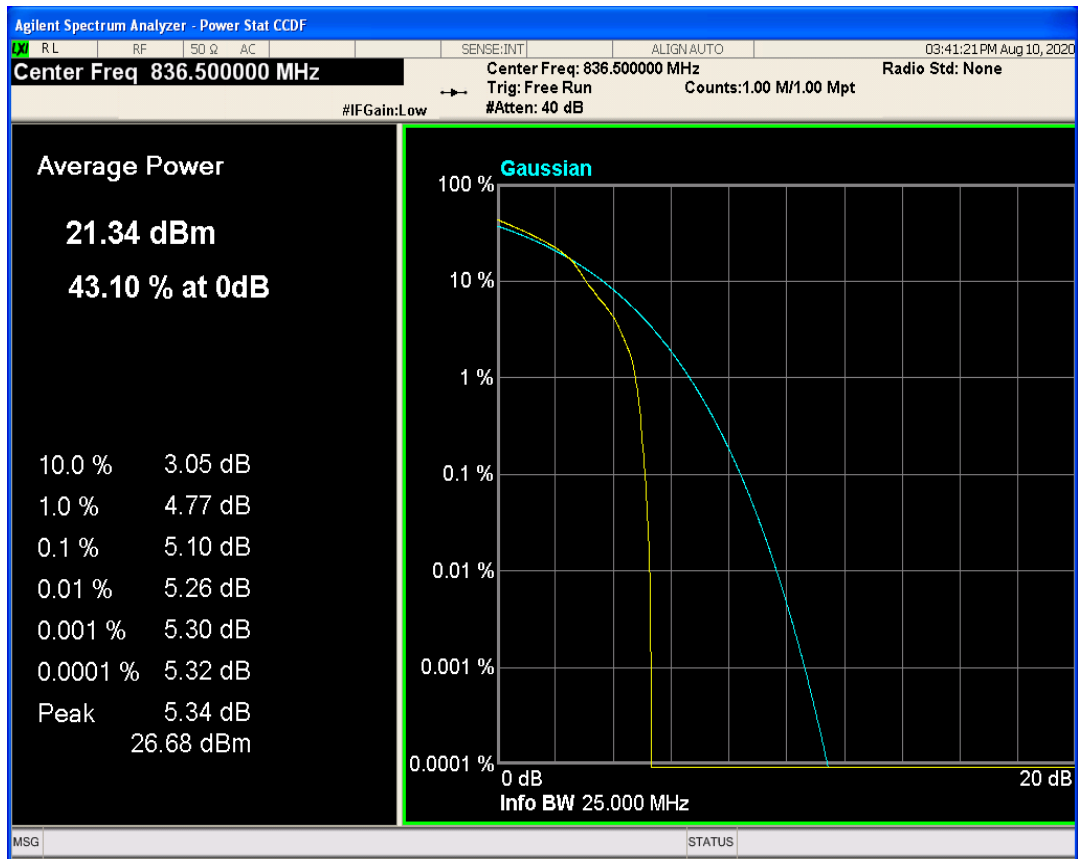
### 3 Peak-to-Average Ratio

| Band       | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| LTE Band5  | 1.4             | 20525      | 1       | #0          | QPSK       | 4.32        | 13              | PASS    |
| LTE Band5  | 1.4             | 20525      | 1       | #0          | QAM16      | 5.10        | 13              | PASS    |
| LTE Band5  | 3               | 20525      | 1       | #0          | QPSK       | 4.29        | 13              | PASS    |
| LTE Band5  | 3               | 20525      | 1       | #0          | QAM16      | 5.01        | 13              | PASS    |
| LTE Band5  | 5               | 20525      | 1       | #0          | QPSK       | 4.31        | 13              | PASS    |
| LTE Band5  | 5               | 20525      | 1       | #0          | QAM16      | 4.88        | 13              | PASS    |
| LTE Band5  | 10              | 20525      | 1       | #0          | QPSK       | 4.49        | 13              | PASS    |
| LTE Band5  | 10              | 20525      | 1       | #0          | QAM16      | 5.18        | 13              | PASS    |
| LTE Band41 | 5               | 40740      | 1       | #0          | QPSK       | 6.77        | 13              | PASS    |
| LTE Band41 | 5               | 40740      | 1       | #0          | QAM16      | 7.43        | 13              | PASS    |
| LTE Band41 | 10              | 40740      | 1       | #0          | QPSK       | 6.19        | 13              | PASS    |
| LTE Band41 | 10              | 40740      | 1       | #0          | QAM16      | 8.17        | 13              | PASS    |
| LTE Band41 | 15              | 40740      | 1       | #0          | QPSK       | 6.40        | 13              | PASS    |
| LTE Band41 | 15              | 40740      | 1       | #0          | QAM16      | 7.53        | 13              | PASS    |
| LTE Band41 | 20              | 40740      | 1       | #0          | QPSK       | 7.03        | 13              | PASS    |
| LTE Band41 | 20              | 40740      | 1       | #0          | QAM16      | 6.98        | 13              | PASS    |

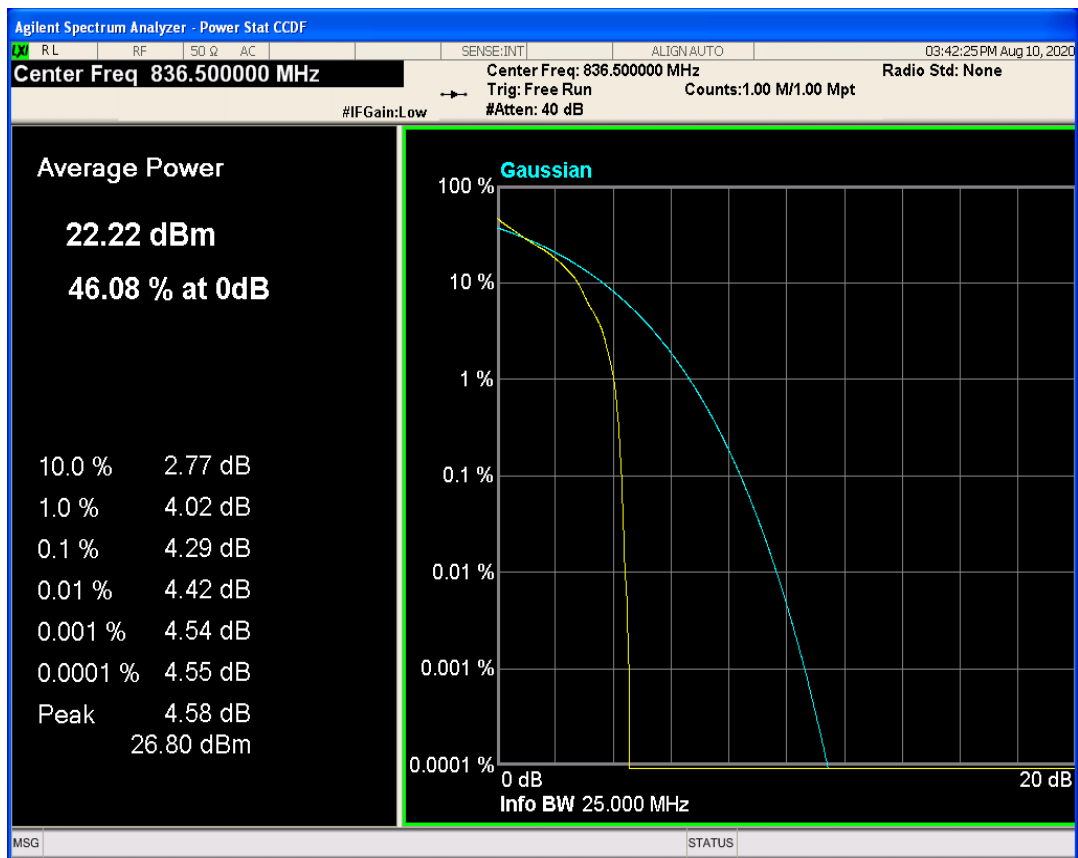
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



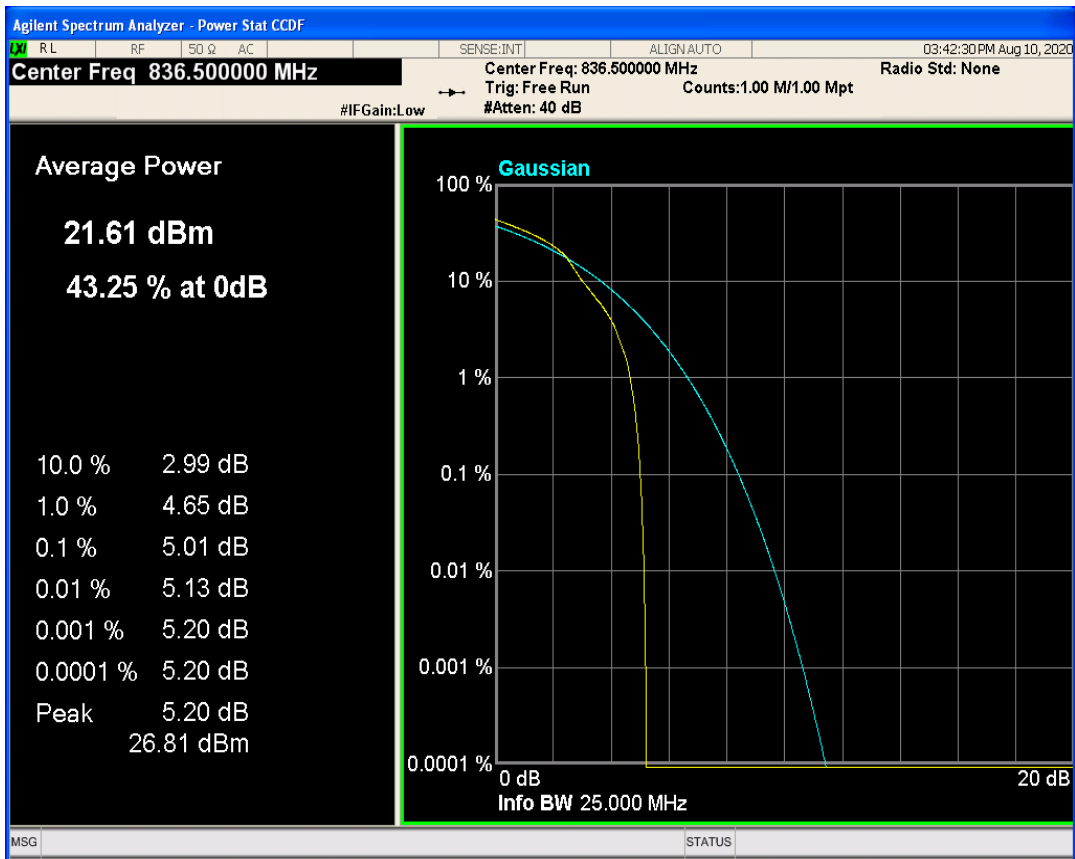
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



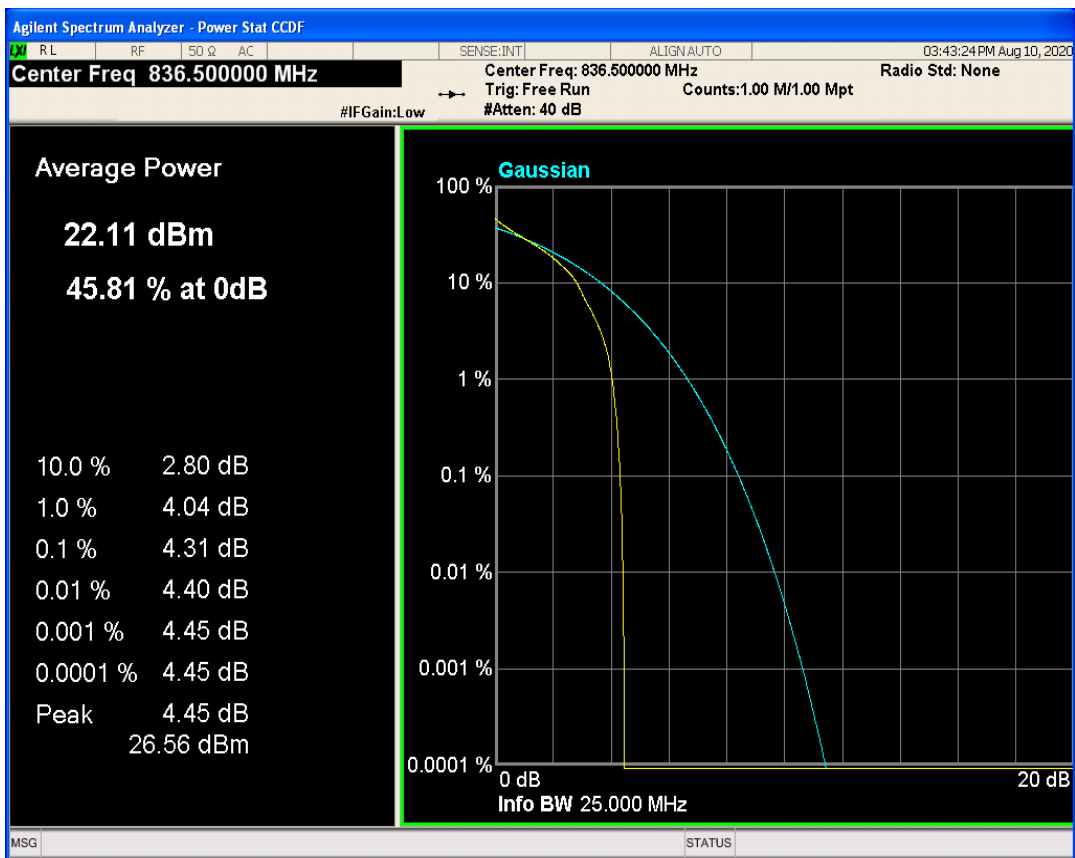
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



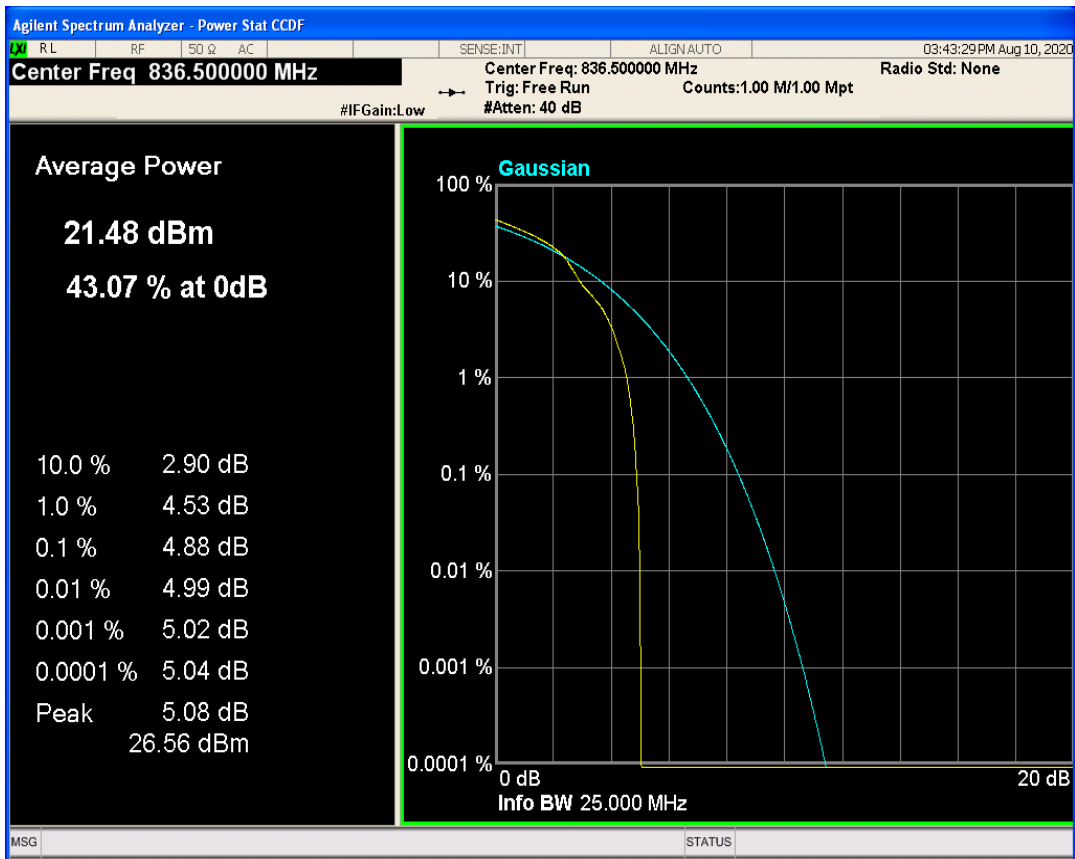
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



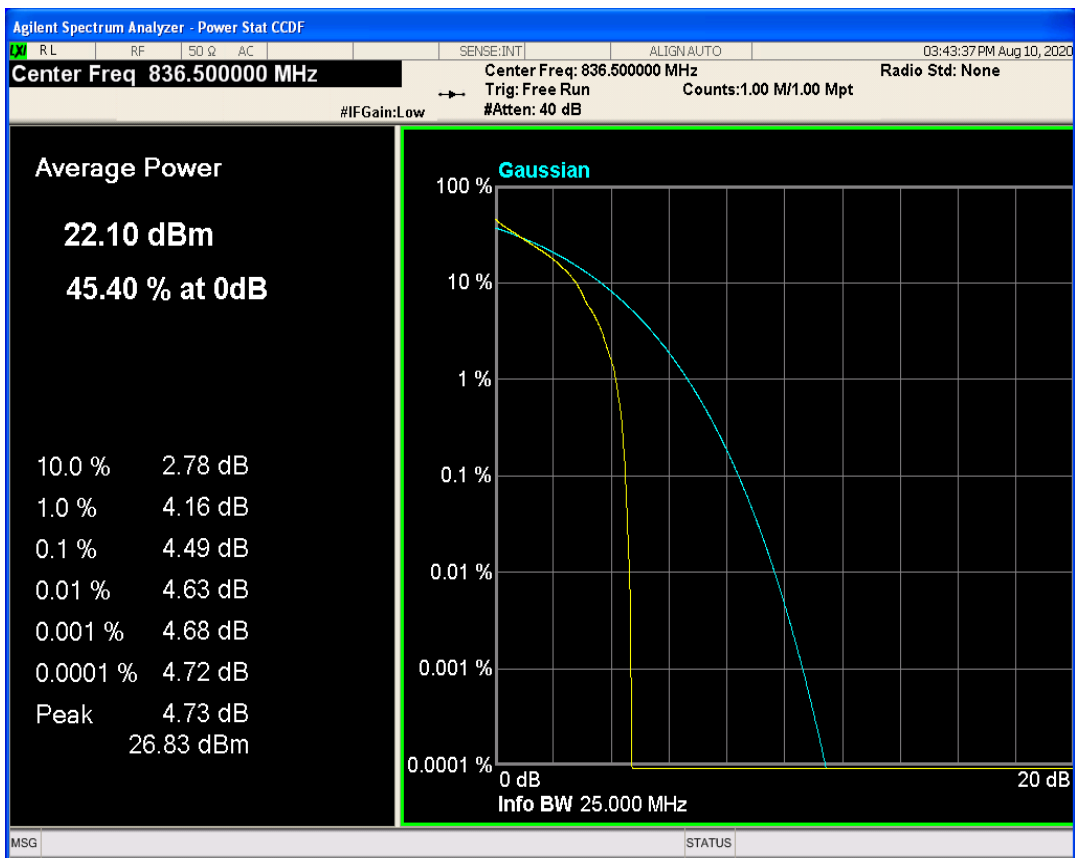
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



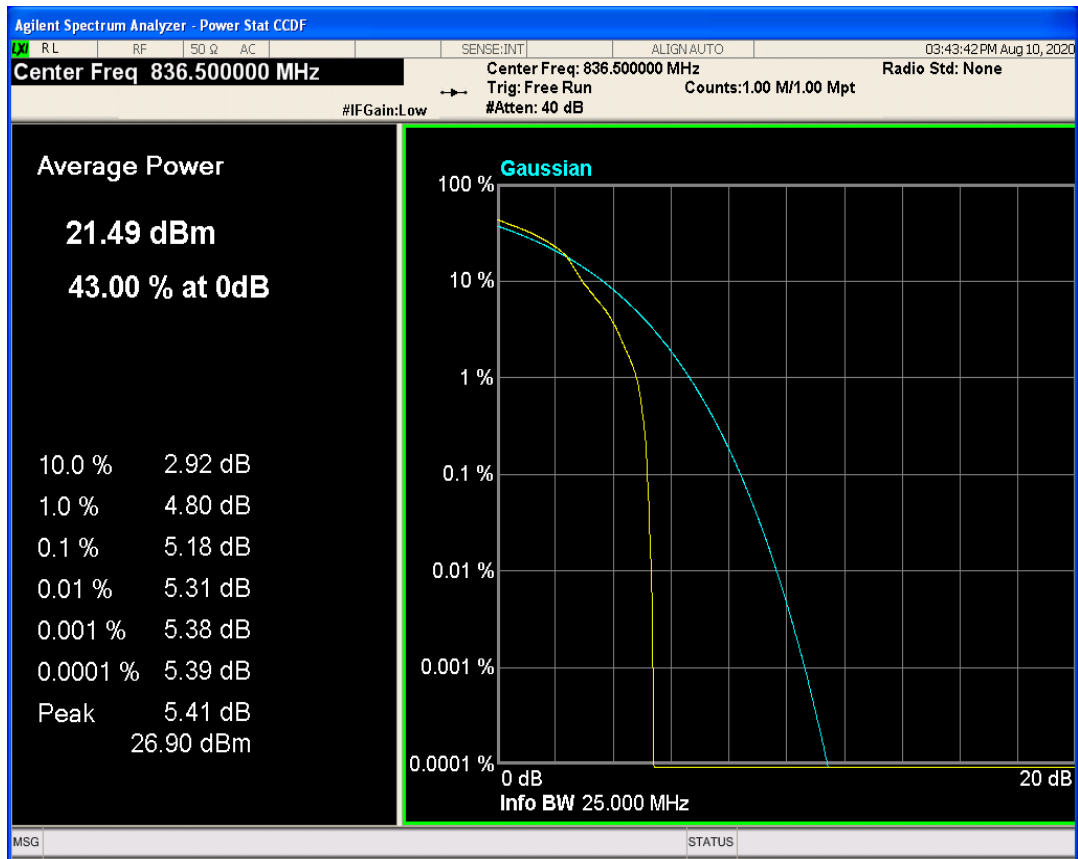
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



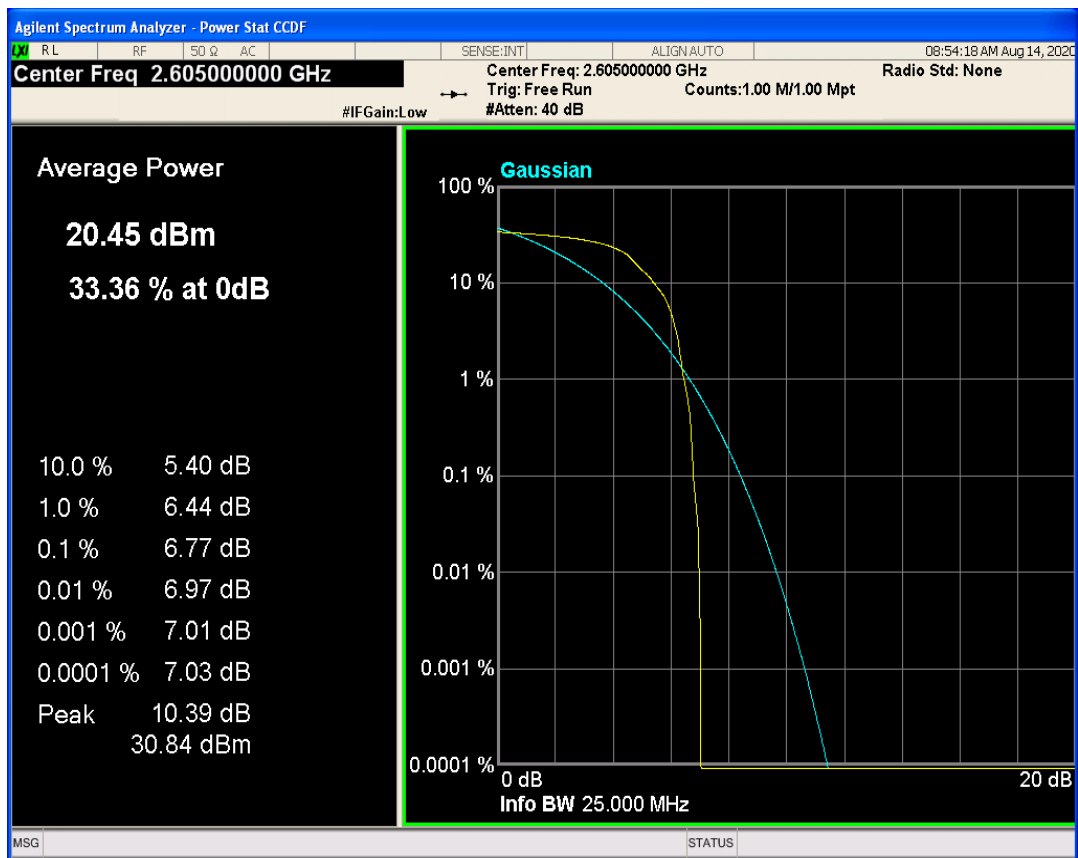
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



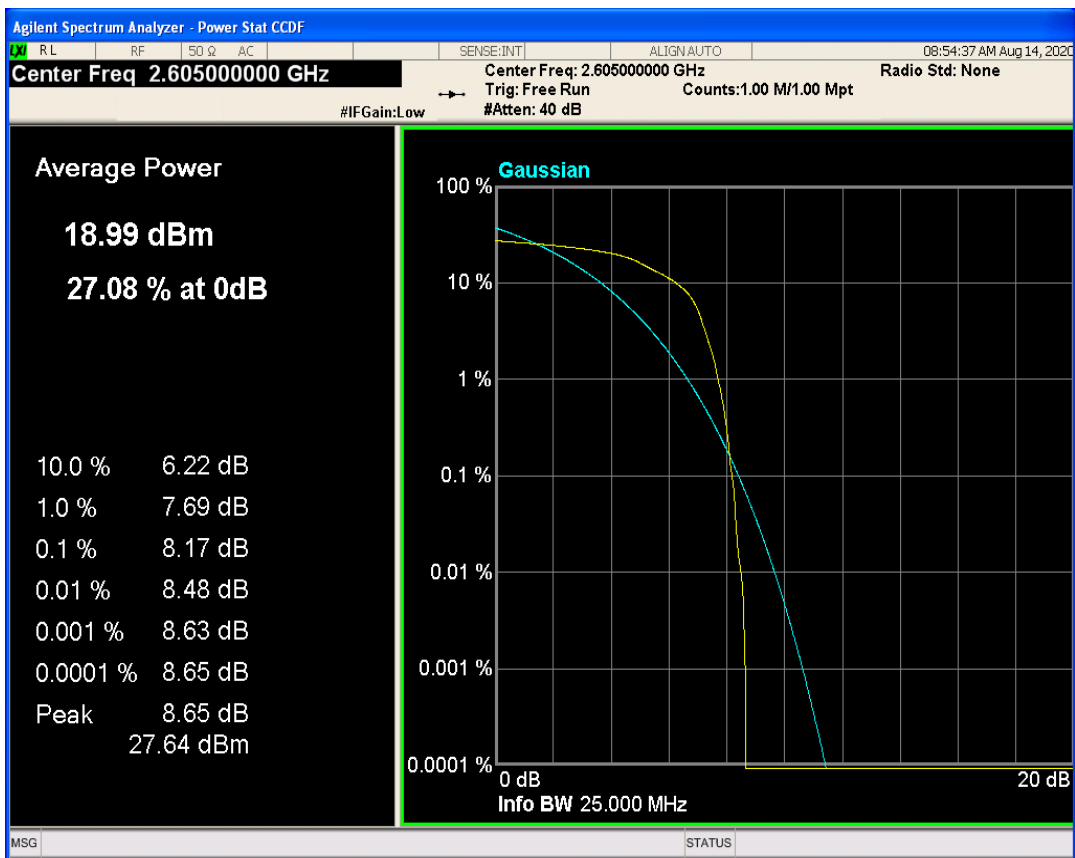
LTE Band41 QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



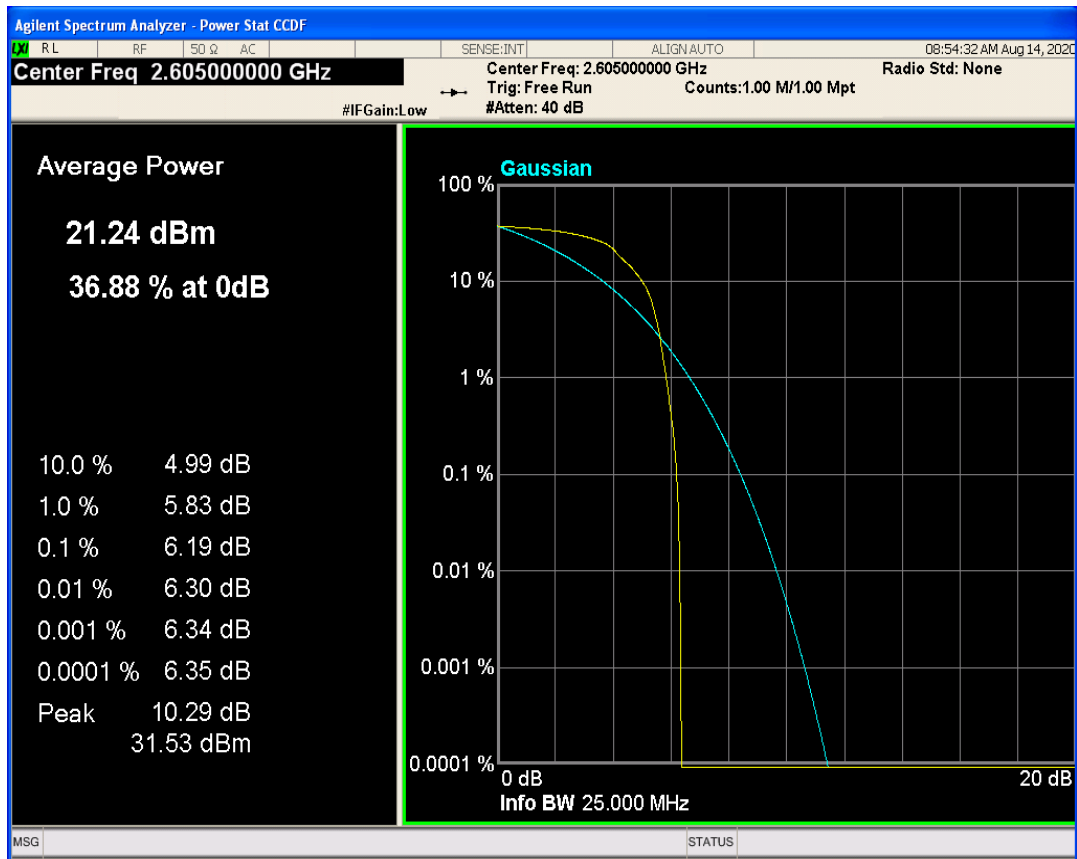
LTE Band41 QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



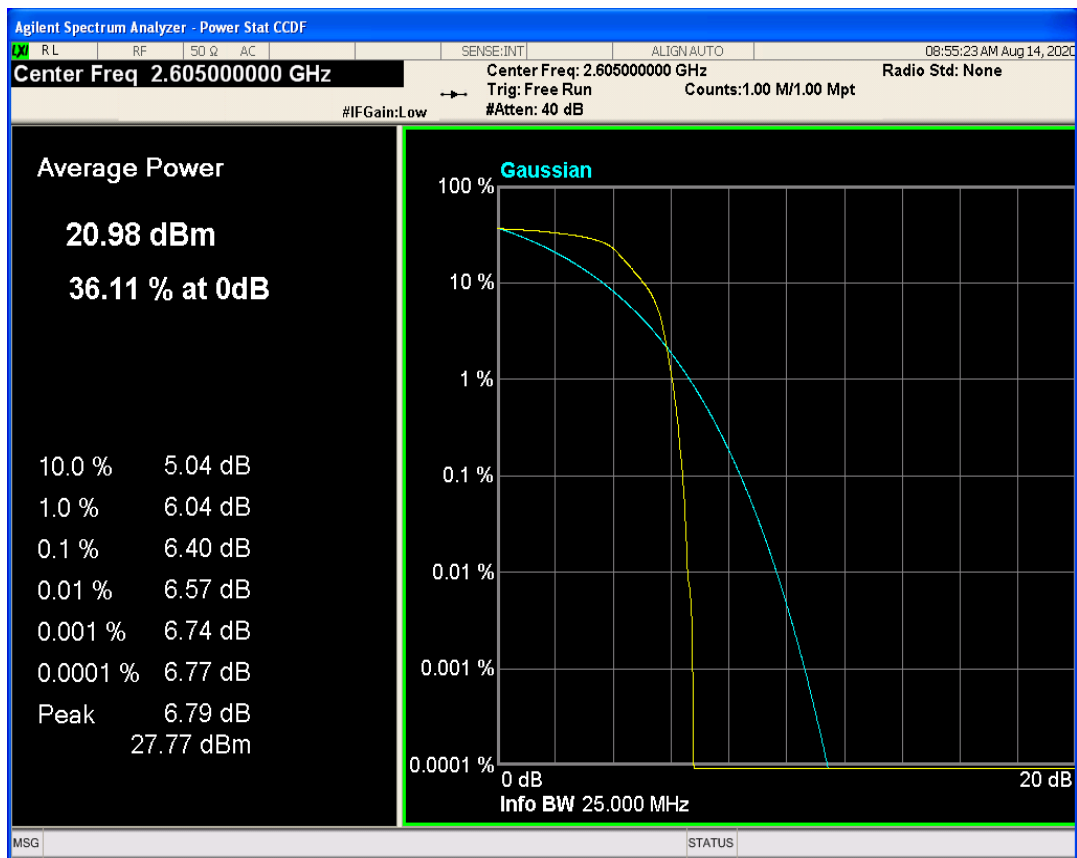
LTE Band41 QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



LTE Band41 QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0

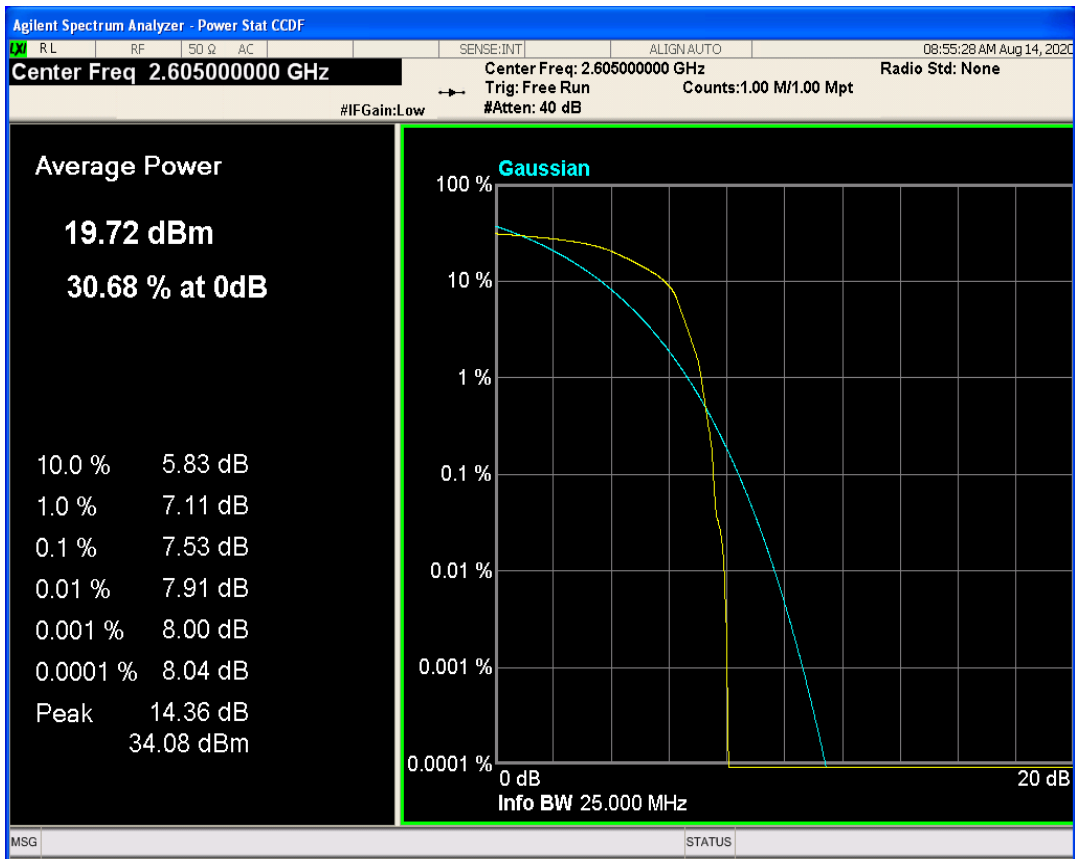


LTE Band41 QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0

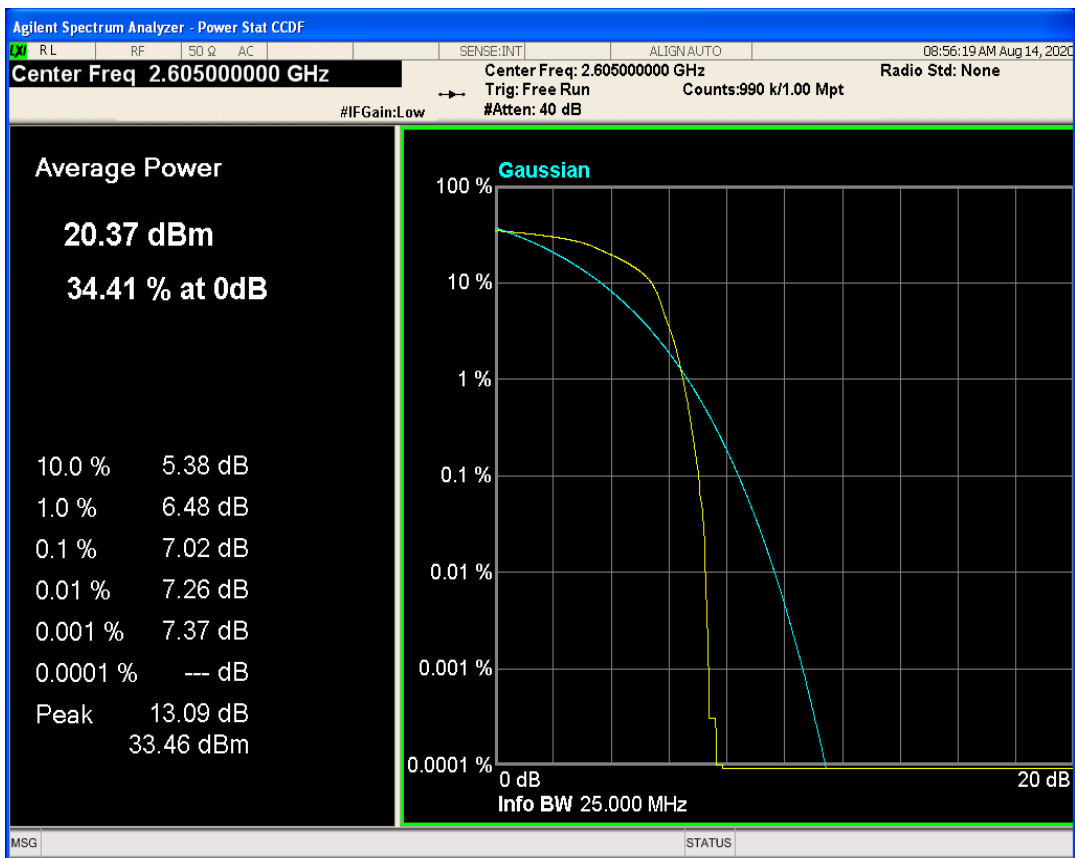


LTE Band41 QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0

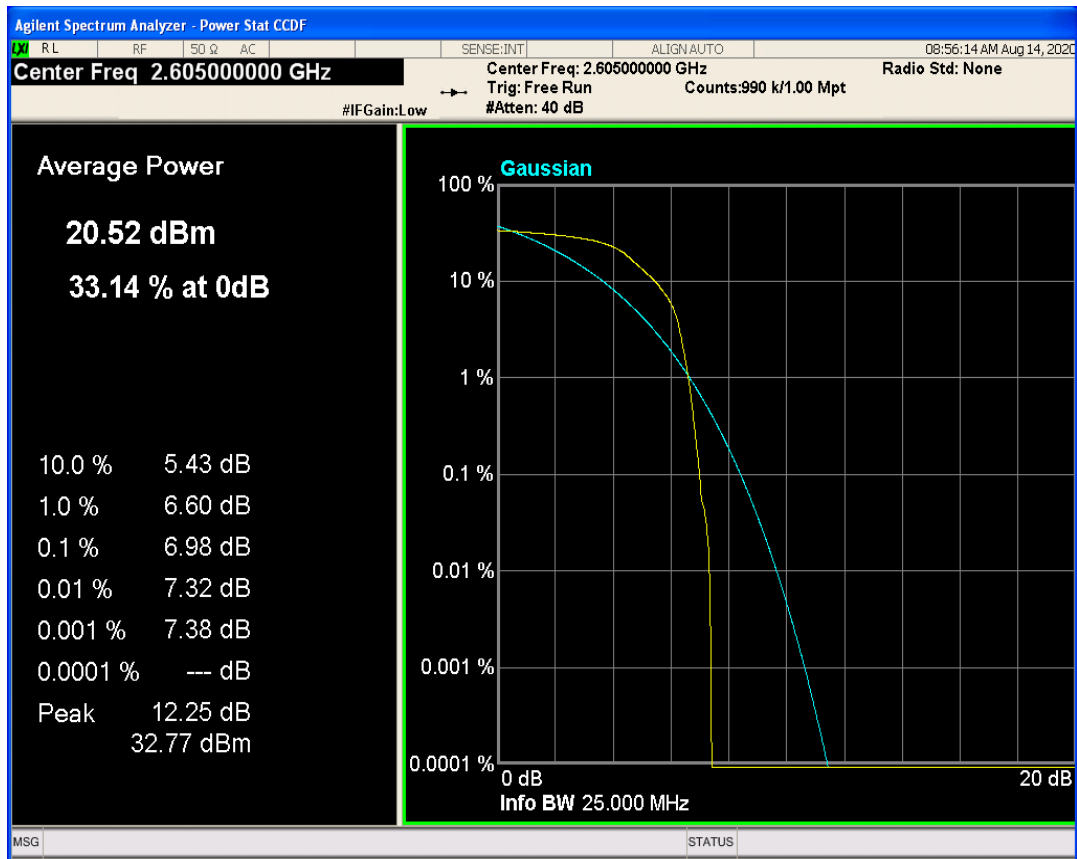




LTE Band41 QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



LTE Band41 QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0

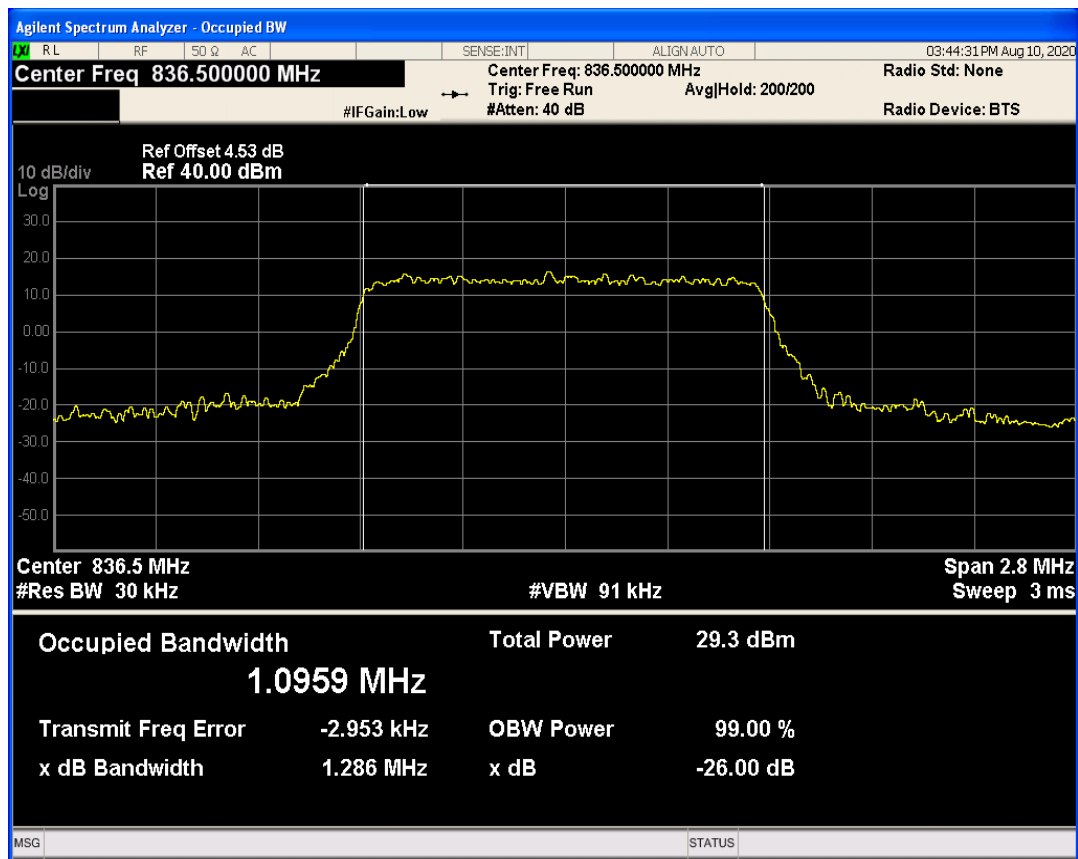


#### 4 Occupied bandwidth

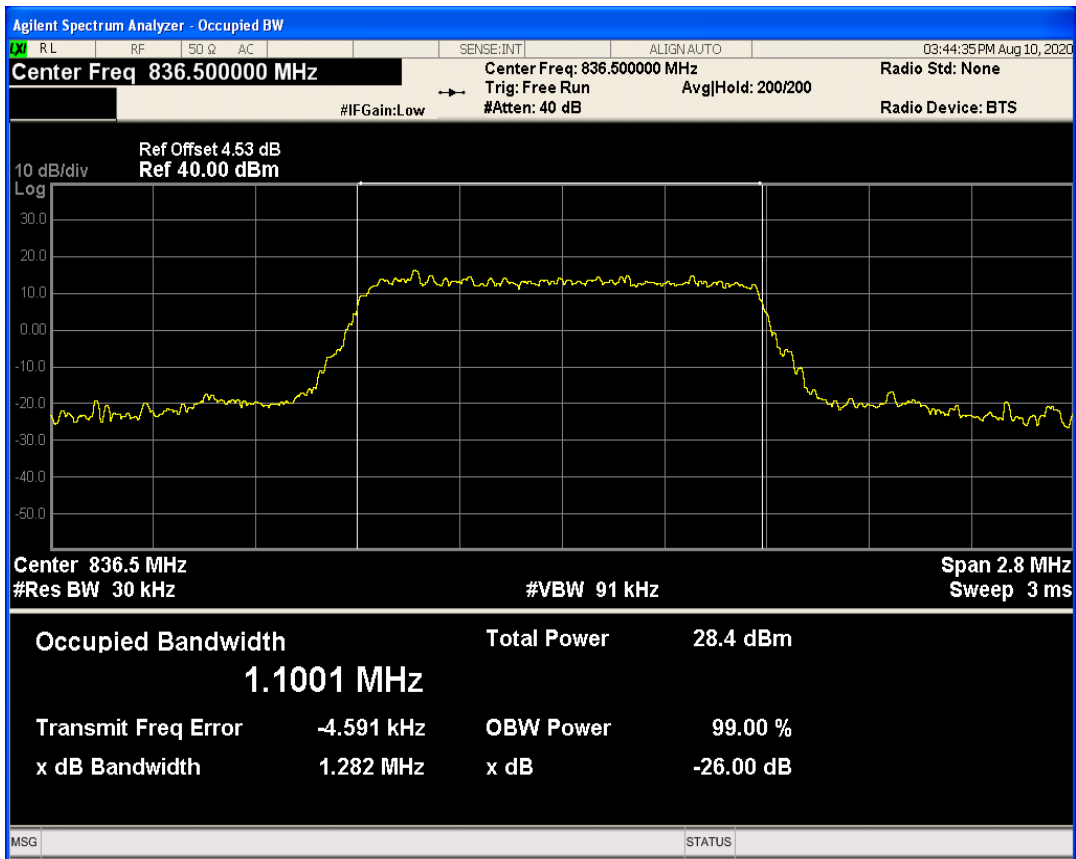
| Band       | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| LTE Band5  | 1.4             | 20525      | 6       | #0          | QPSK       | 1.096         | 1.286           | PASS    |
| LTE Band5  | 1.4             | 20525      | 6       | #0          | QAM16      | 1.100         | 1.282           | PASS    |
| LTE Band5  | 3               | 20525      | 15      | #0          | QPSK       | 2.697         | 2.903           | PASS    |
| LTE Band5  | 3               | 20525      | 15      | #0          | QAM16      | 2.697         | 2.935           | PASS    |
| LTE Band5  | 5               | 20525      | 25      | #0          | QPSK       | 4.530         | 5.129           | PASS    |
| LTE Band5  | 5               | 20525      | 25      | #0          | QAM16      | 4.512         | 5.101           | PASS    |
| LTE Band5  | 10              | 20525      | 50      | #0          | QPSK       | 9.011         | 9.923           | PASS    |
| LTE Band5  | 10              | 20525      | 50      | #0          | QAM16      | 9.011         | 9.952           | PASS    |
| LTE Band41 | 5               | 40740      | 25      | #0          | QPSK       | 4.535         | 4.987           | PASS    |
| LTE Band41 | 5               | 40740      | 25      | #0          | QAM16      | 4.519         | 4.902           | PASS    |
| LTE Band41 | 10              | 40740      | 50      | #0          | QPSK       | 9.001         | 9.732           | PASS    |
| LTE Band41 | 10              | 40740      | 50      | #0          | QAM16      | 8.998         | 9.634           | PASS    |
| LTE Band41 | 15              | 40740      | 75      | #0          | QPSK       | 13.487        | 14.515          | PASS    |
| LTE Band41 | 15              | 40740      | 75      | #0          | QAM16      | 13.512        | 14.339          | PASS    |

|               |    |       |     |    |       |        |        |      |
|---------------|----|-------|-----|----|-------|--------|--------|------|
| LTE<br>Band41 | 20 | 40740 | 100 | #0 | QPSK  | 17.959 | 19.020 | PASS |
| LTE<br>Band41 | 20 | 40740 | 100 | #0 | QAM16 | 17.954 | 19.161 | PASS |

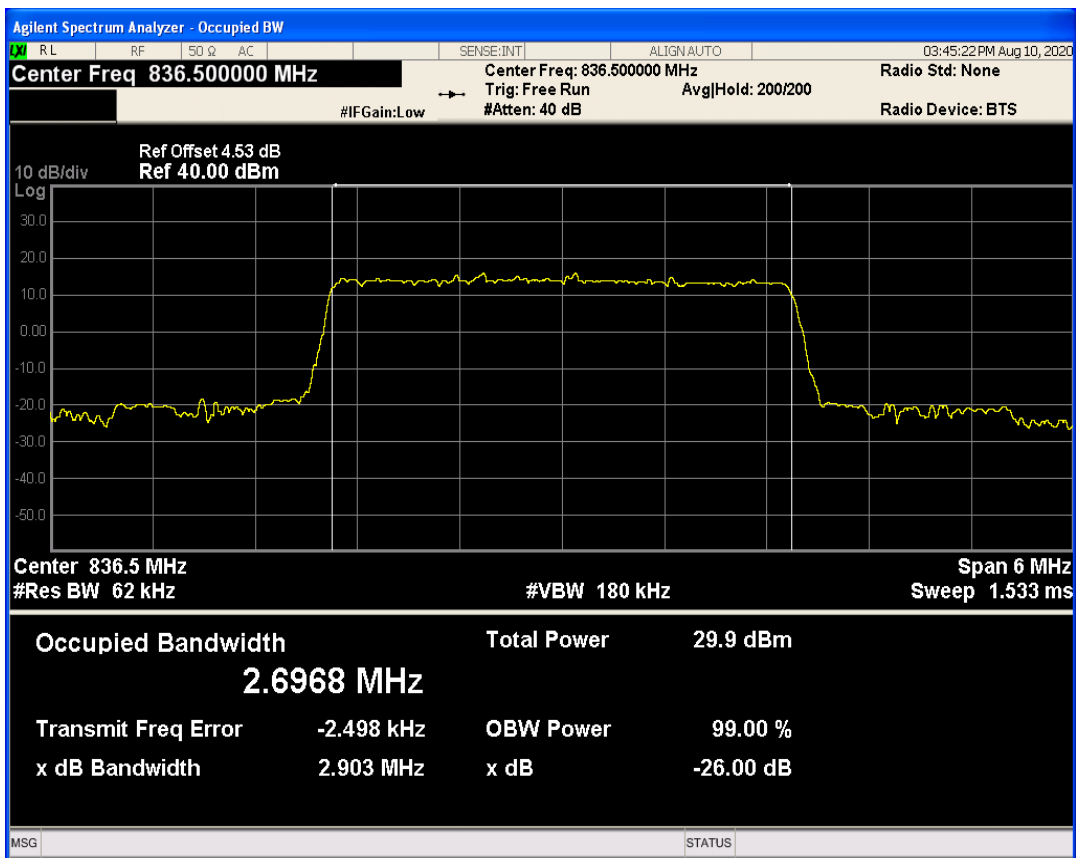
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



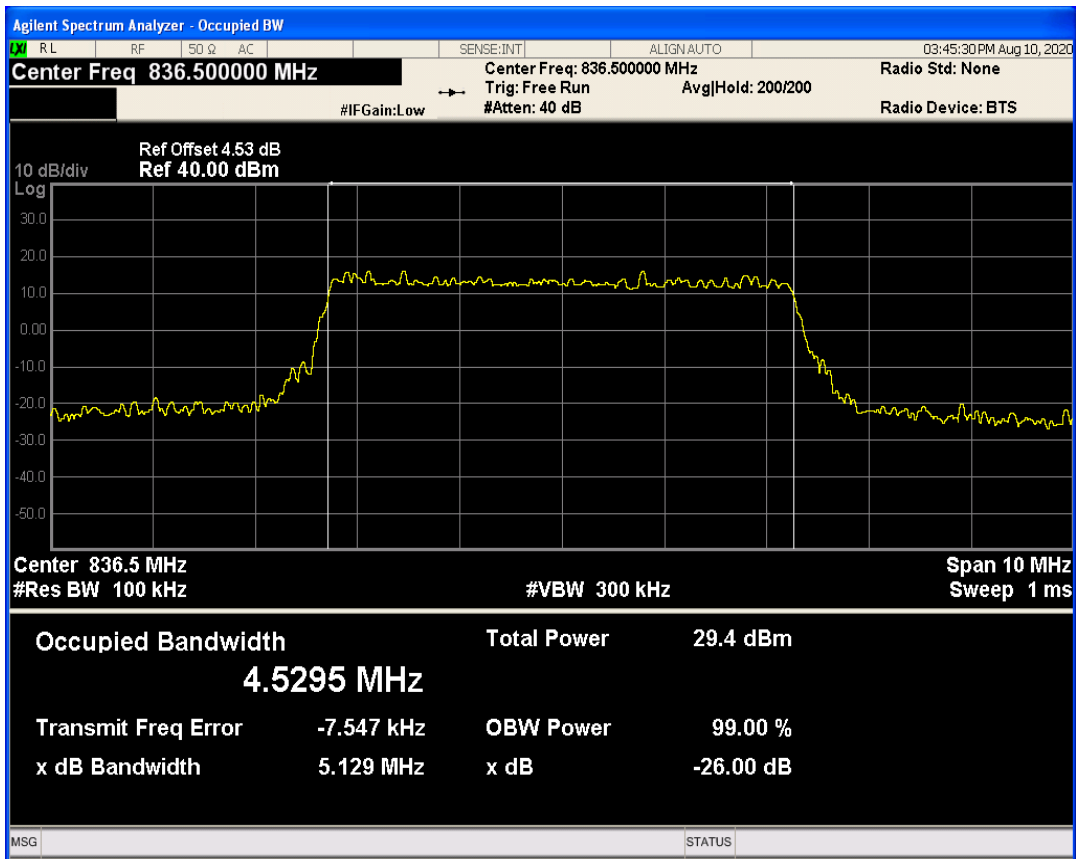
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



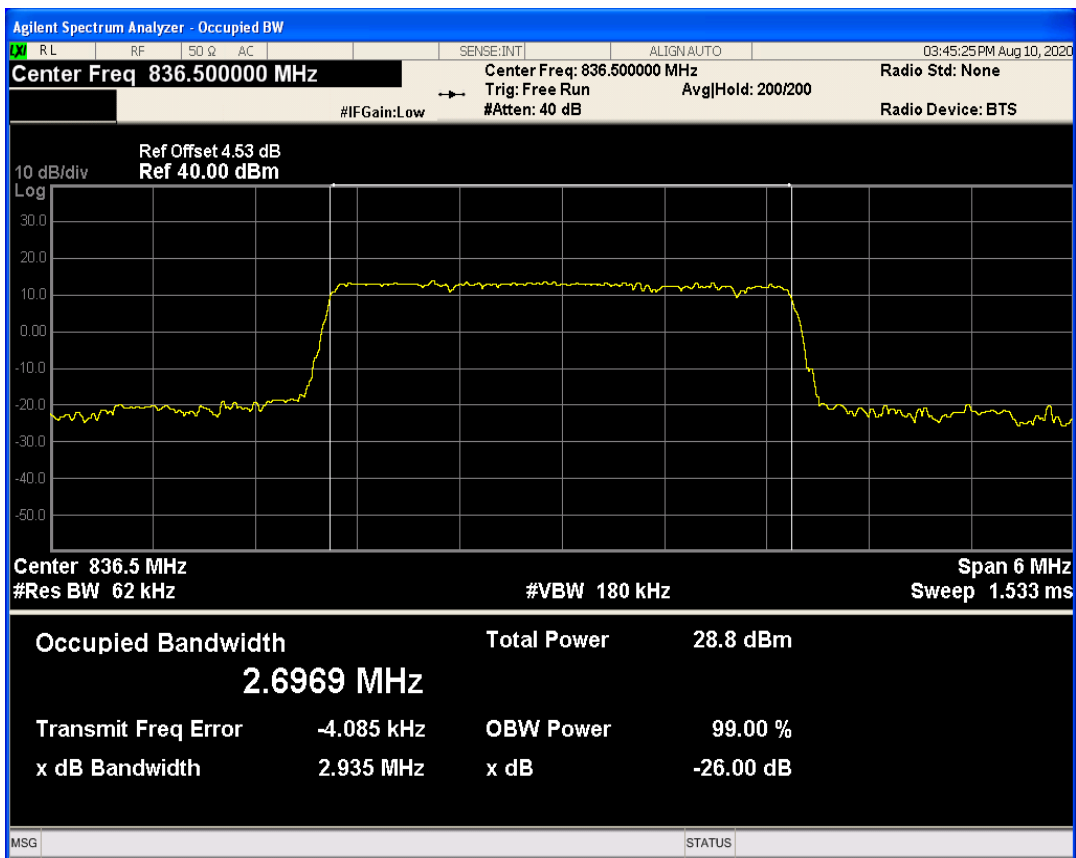
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



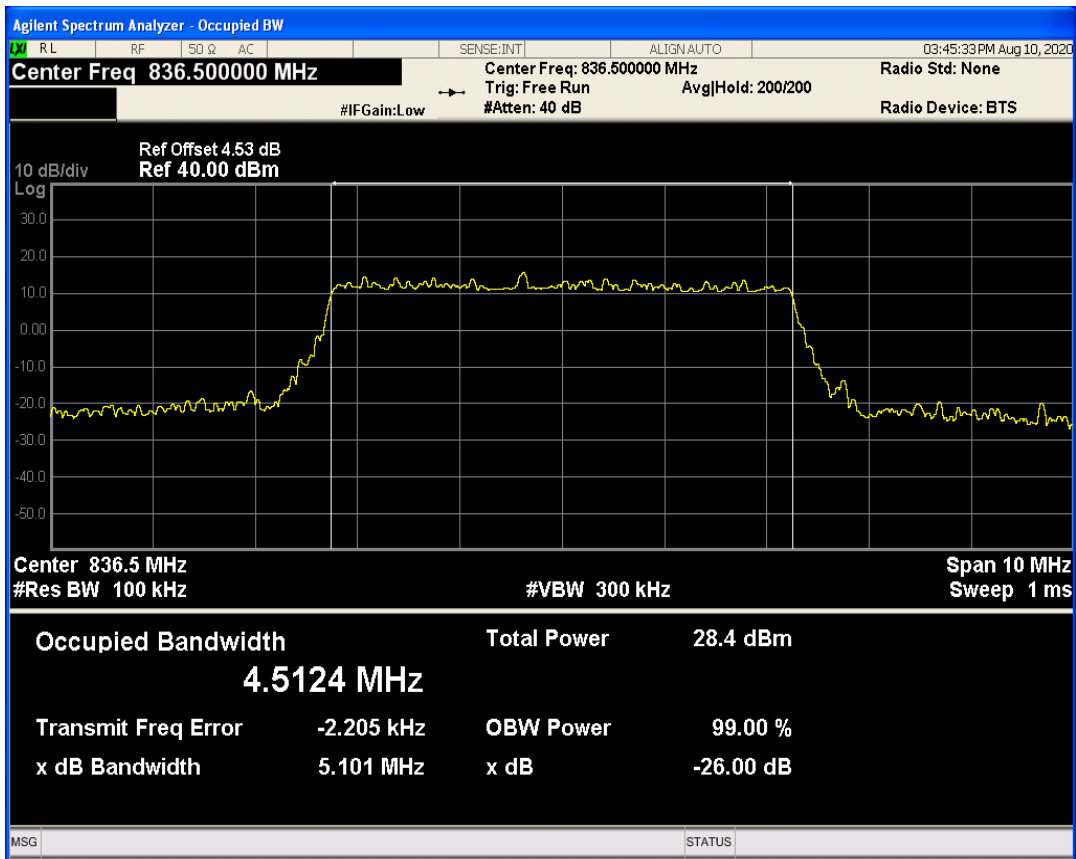
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



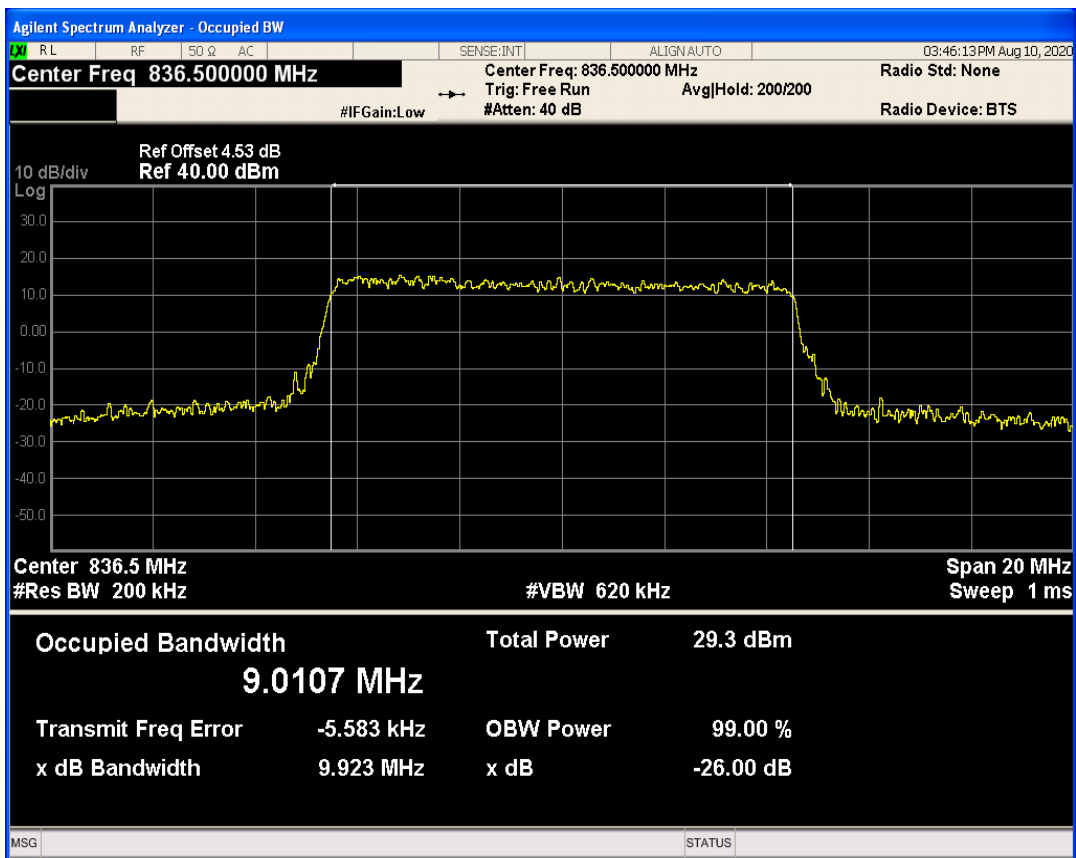
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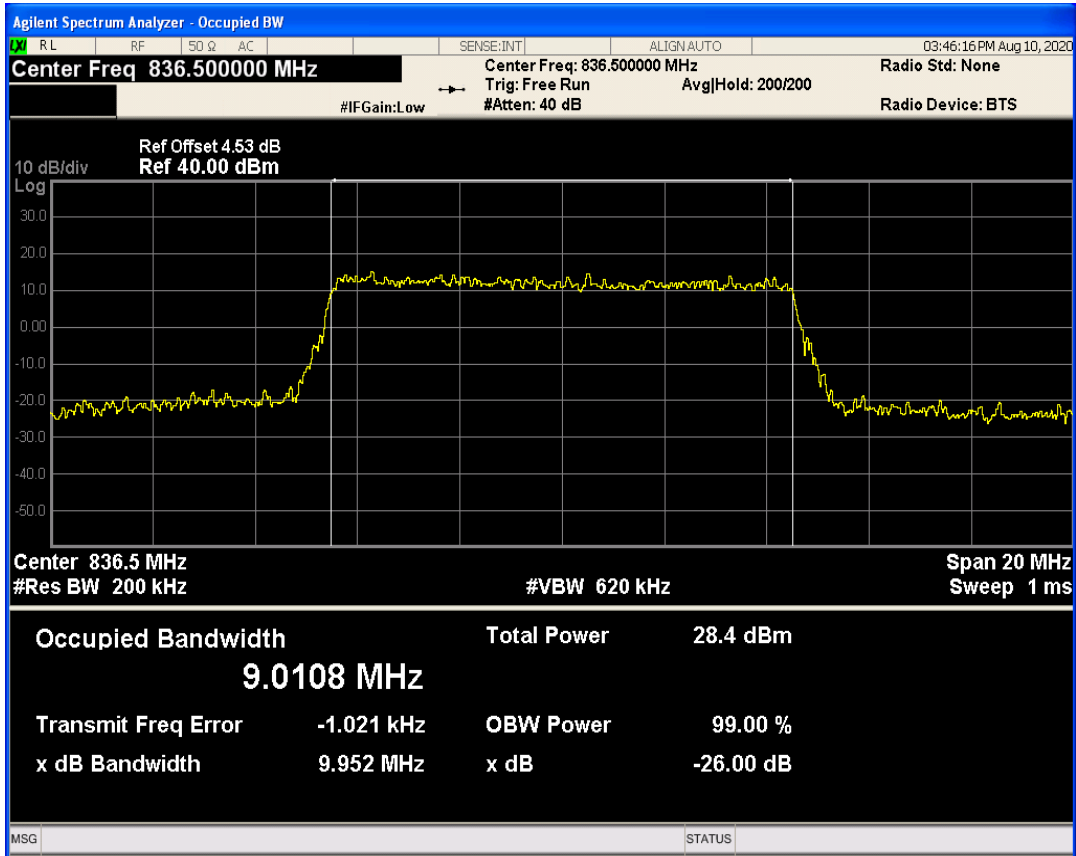
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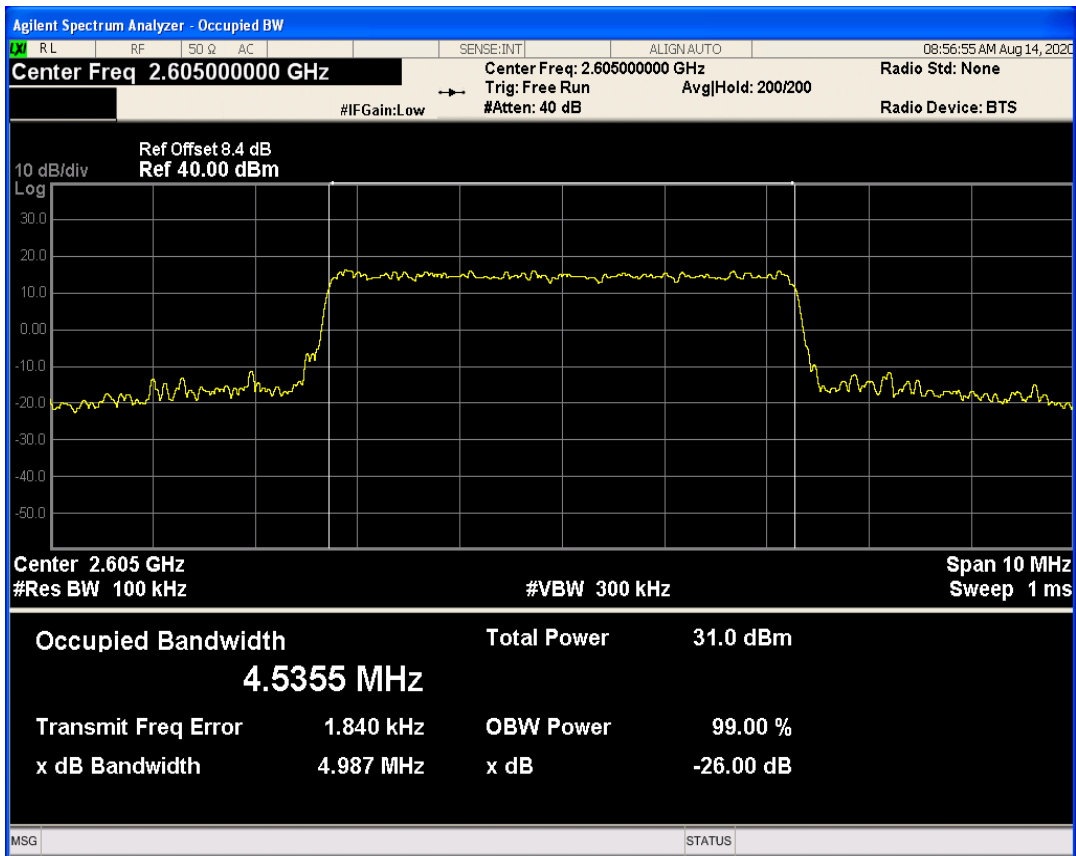
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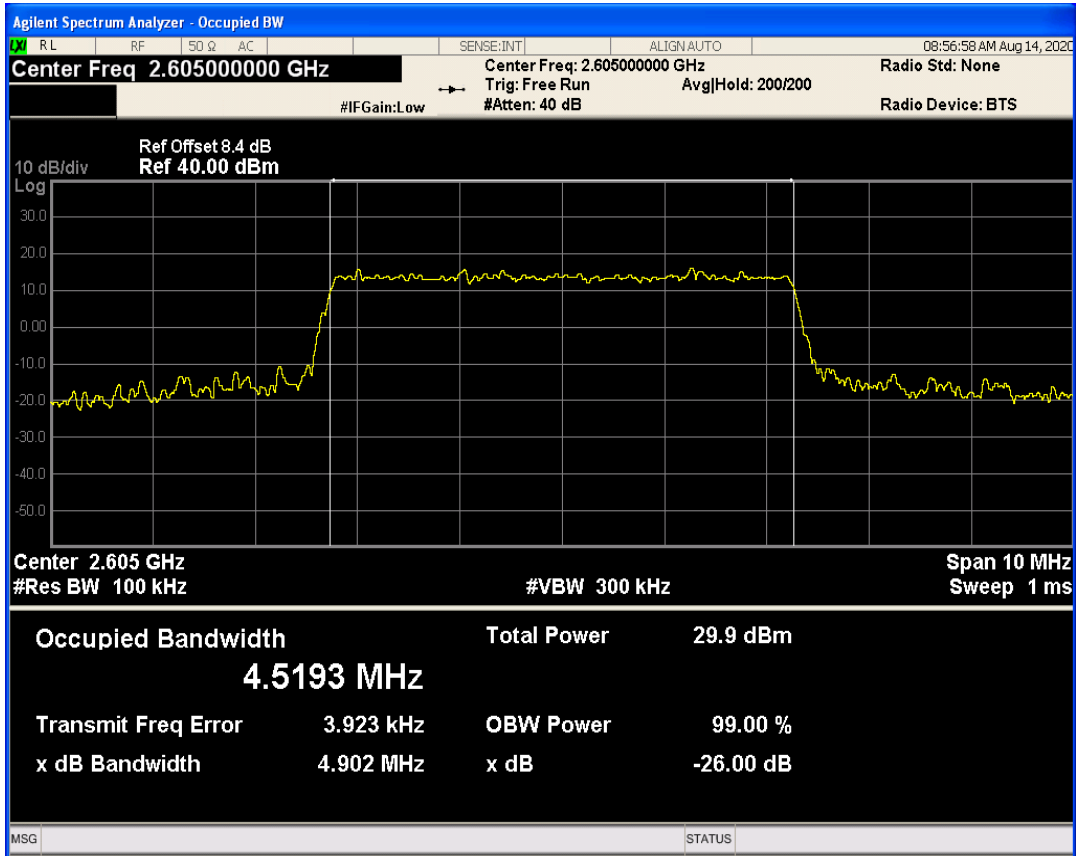
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



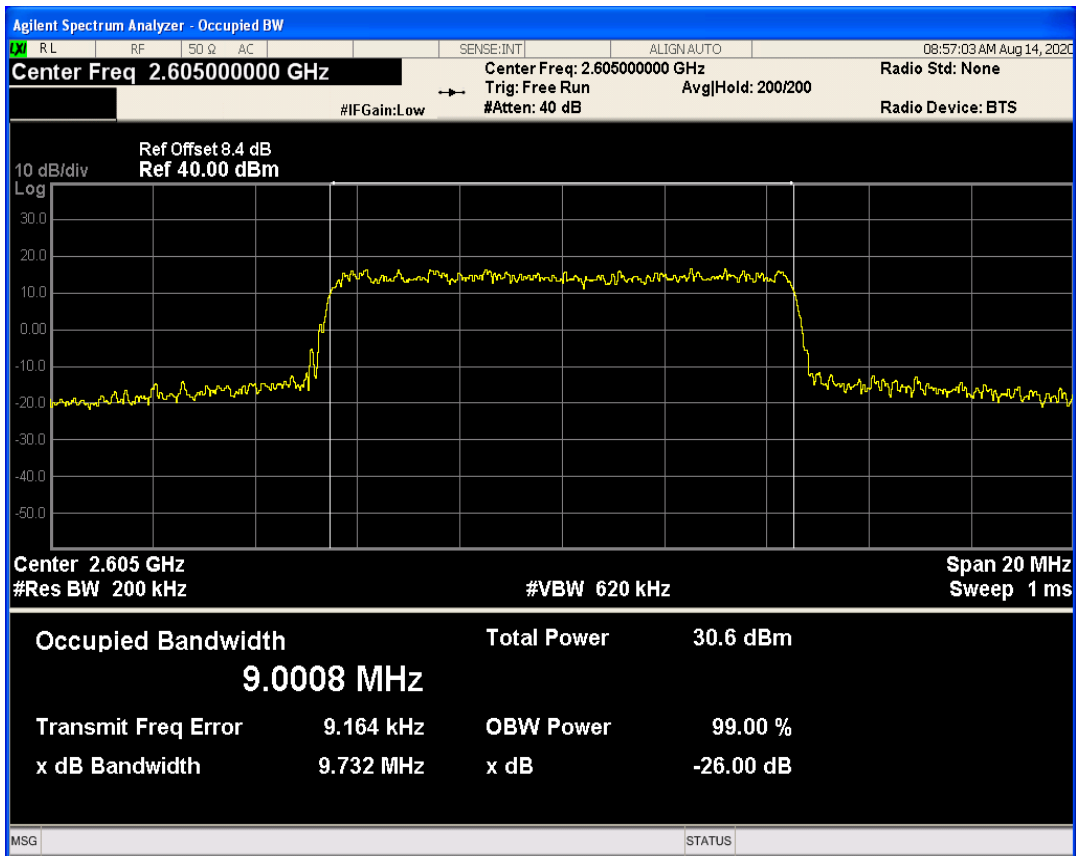
LTE Band41 QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



LTE Band41 QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0

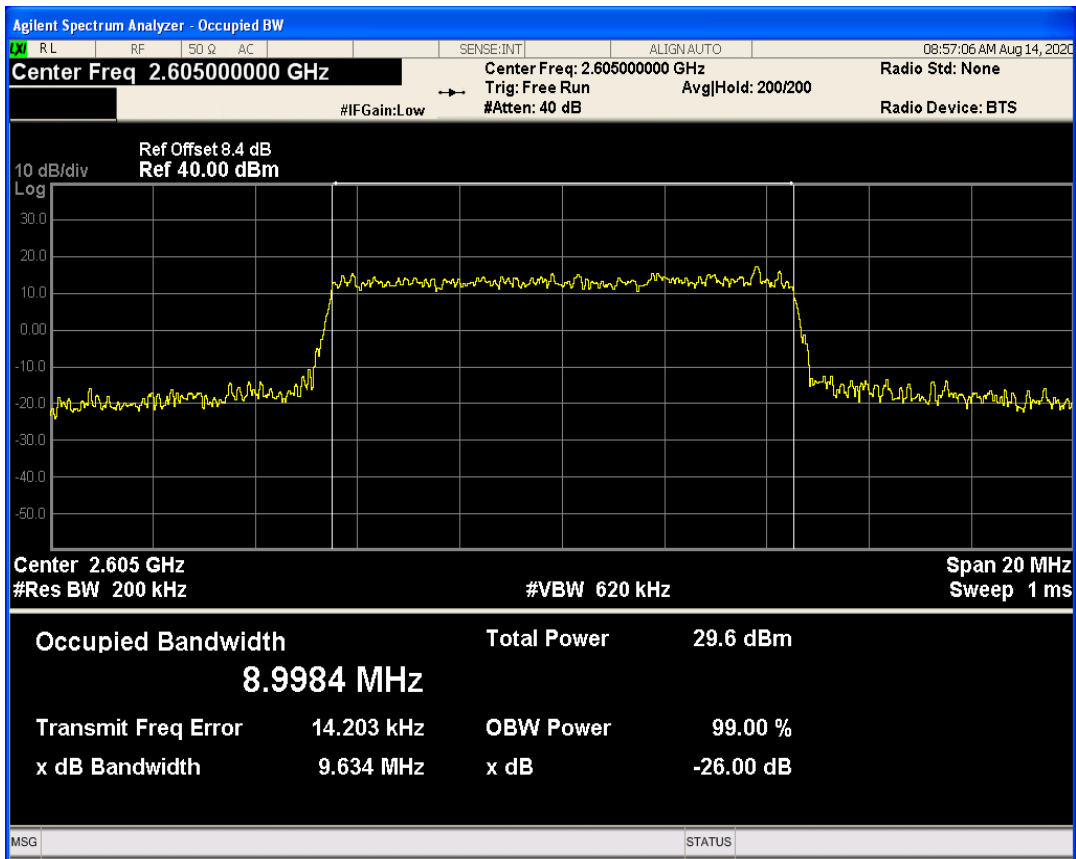


LTE Band41 QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0

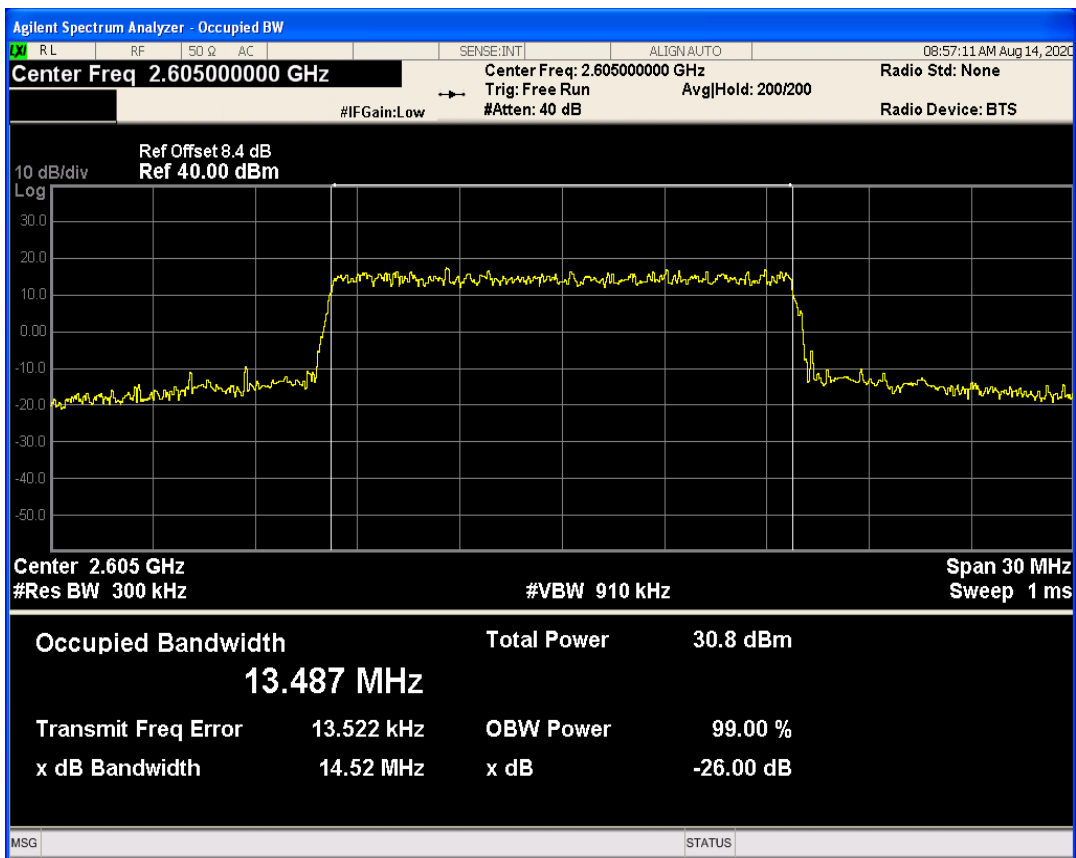


LTE Band41 QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0

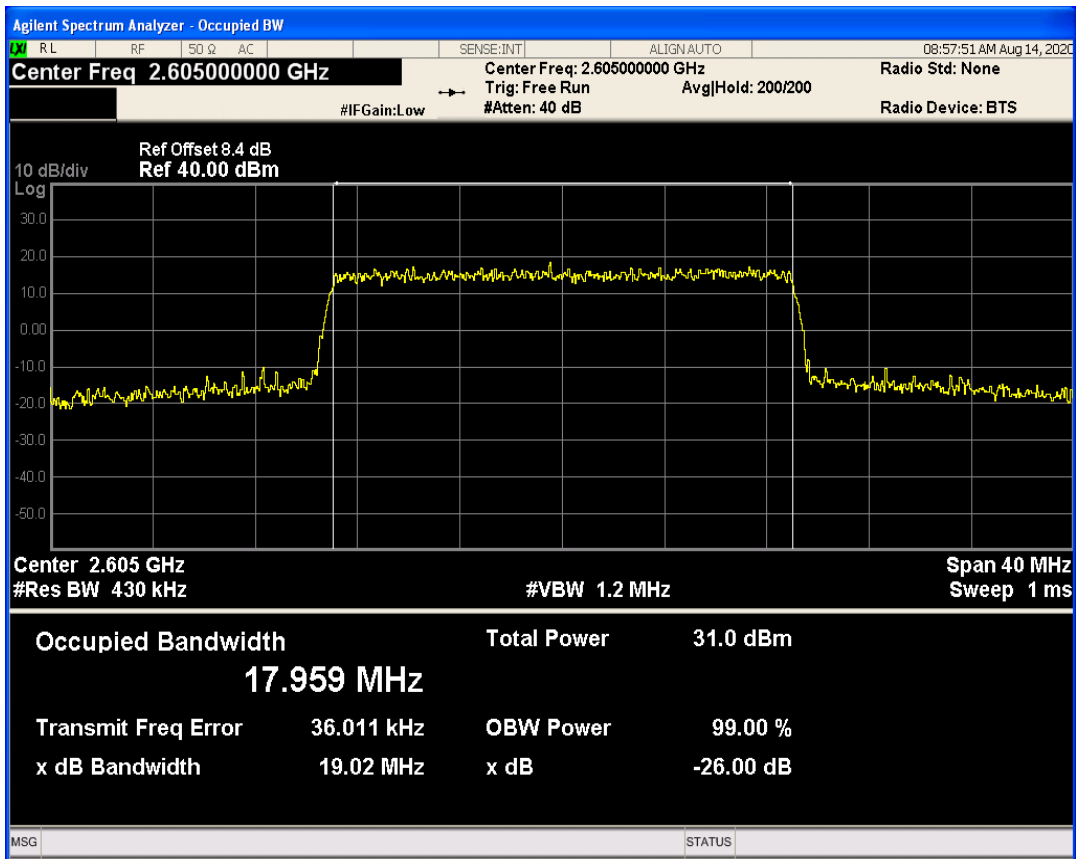




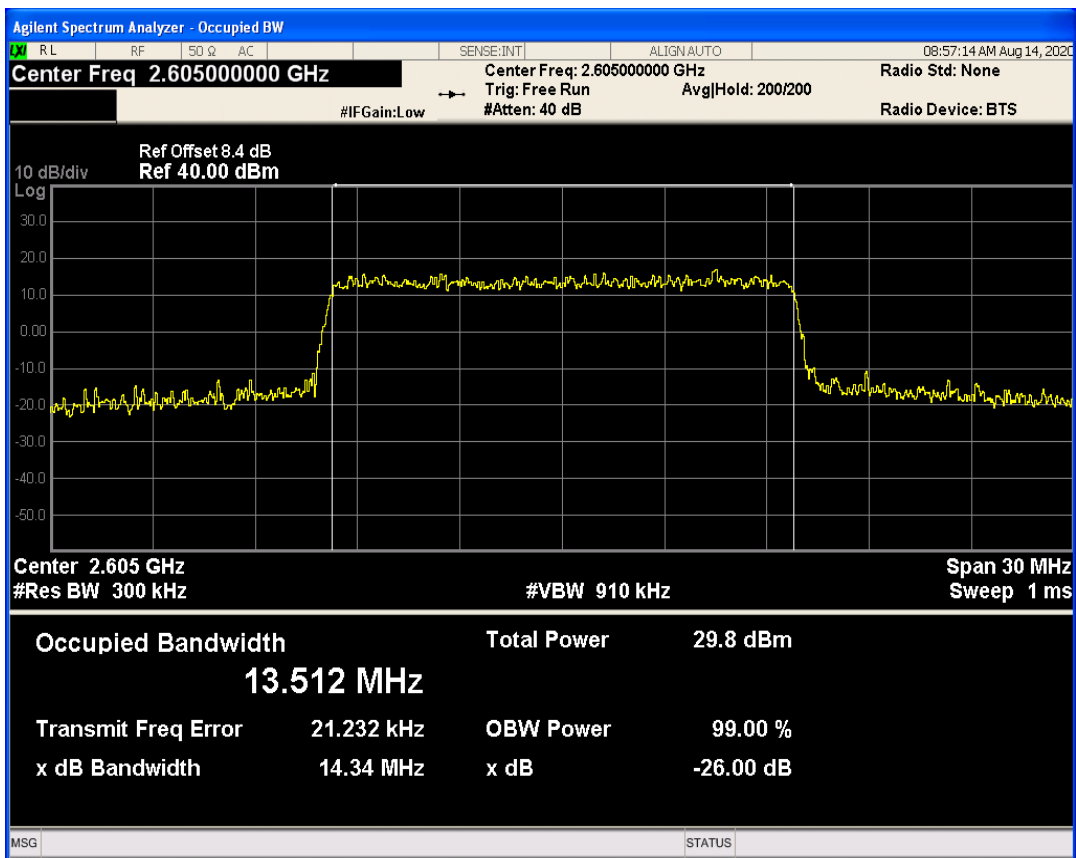
LTE Band41 QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



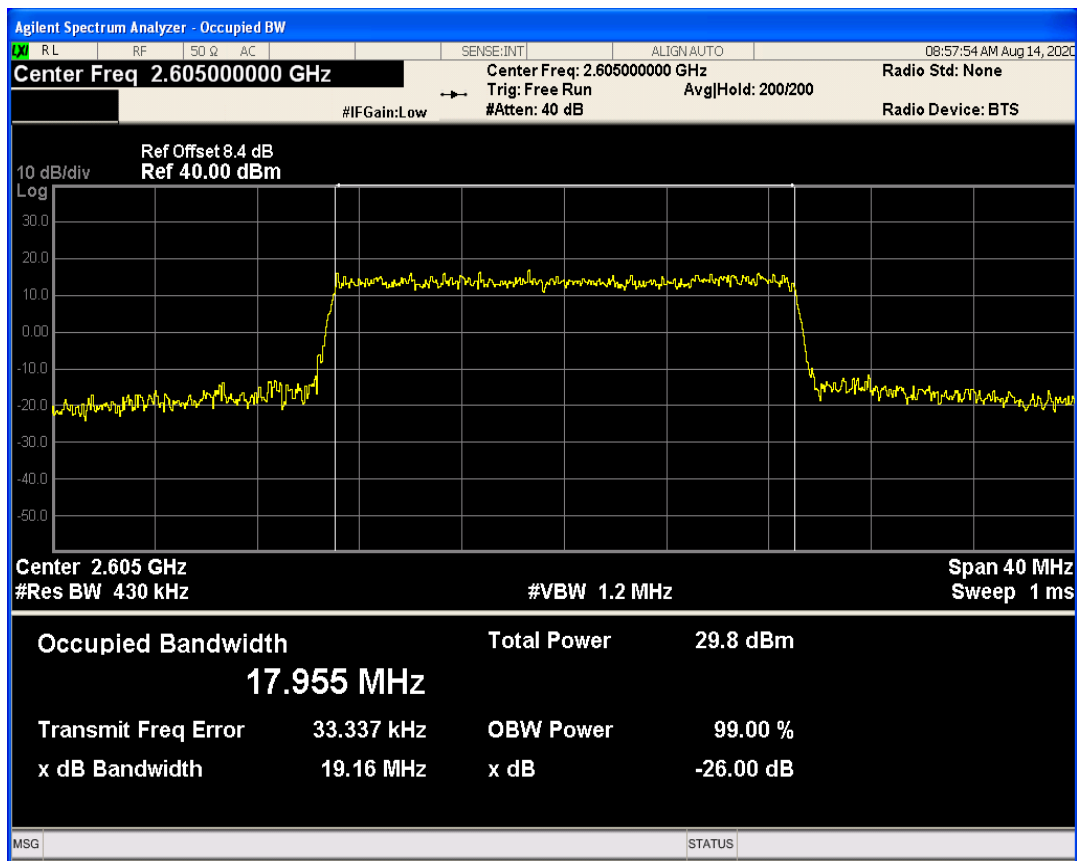
LTE Band41 QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



LTE Band41 QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



LTE Band41 QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



## 5 Band edge

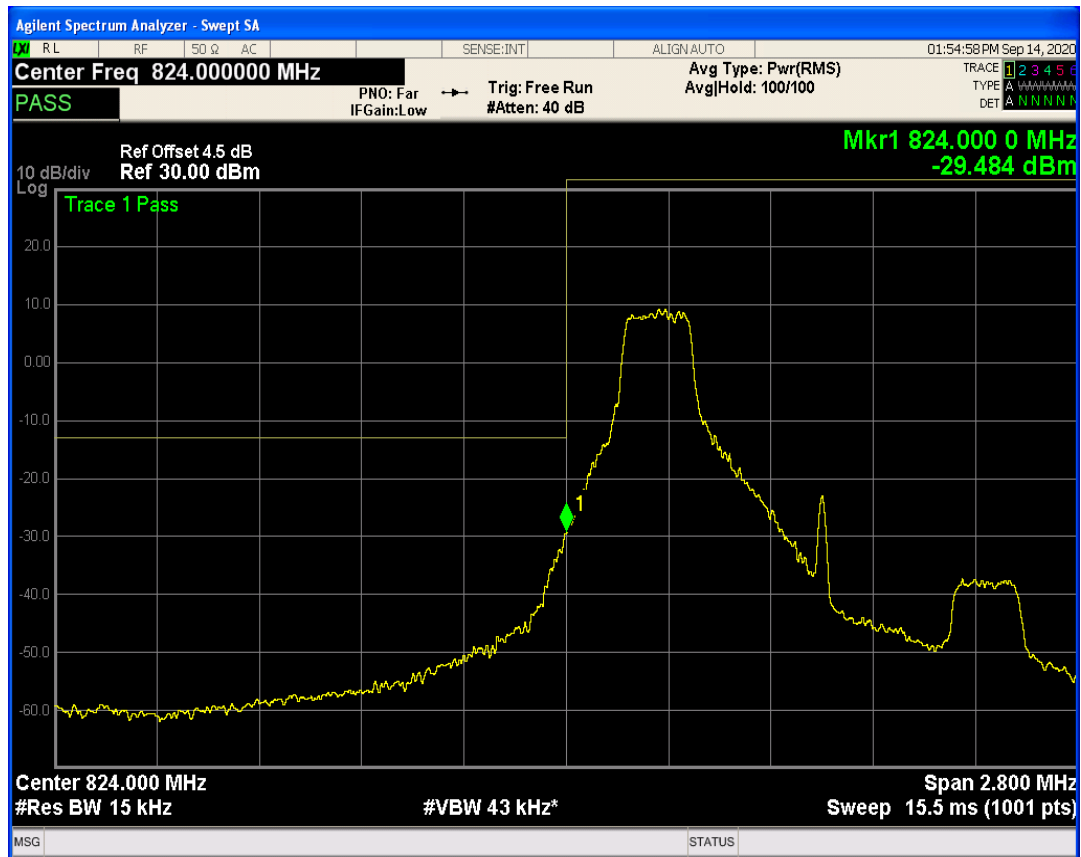
| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QPSK       | 824.00          | -28.06           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Max        | QPSK       | 823.29          | -44.19           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 824.00          | -33.86           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QAM16      | 824.00          | -29.48           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #Max        | QAM16      | 823.34          | -45.81           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QAM16      | 824.00          | -35.15           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #0          | QPSK       | 849.66          | -43.47           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #Max        | QPSK       | 849.00          | -29.66           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 849.00          | -36.75           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #0          | QAM16      | 849.66          | -45.53           | -13         | PASS    |

|              |     |       |    |      |       |        |        |     |      |
|--------------|-----|-------|----|------|-------|--------|--------|-----|------|
| LTE<br>Band5 | 1.4 | 20643 | 1  | #Max | QAM16 | 849.01 | -30.14 | -13 | PASS |
| LTE<br>Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 849.00 | -37.58 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #0   | QPSK  | 824.00 | -25.12 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #Max | QPSK  | 821.70 | -41.77 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 15 | #0   | QPSK  | 824.00 | -35.26 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #0   | QAM16 | 824.00 | -26.13 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #Max | QAM16 | 821.71 | -43.34 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 15 | #0   | QAM16 | 823.98 | -36.88 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #0   | QPSK  | 851.28 | -42.49 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #Max | QPSK  | 849.00 | -27.34 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 15 | #0   | QPSK  | 849.00 | -39.38 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #0   | QAM16 | 851.31 | -44.70 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #Max | QAM16 | 849.00 | -27.73 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 15 | #0   | QAM16 | 849.00 | -38.67 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #0   | QPSK  | 824.00 | -17.08 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #Max | QPSK  | 820.04 | -42.47 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 25 | #0   | QPSK  | 823.98 | -29.37 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #0   | QAM16 | 823.97 | -17.89 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #Max | QAM16 | 820.03 | -44.02 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 25 | #0   | QAM16 | 823.94 | -31.68 | -13 | PASS |
| LTE<br>Band5 | 5   | 20625 | 1  | #0   | QPSK  | 852.93 | -43.35 | -13 | PASS |
| LTE<br>Band5 | 5   | 20625 | 1  | #Max | QPSK  | 849.02 | -18.06 | -13 | PASS |

|               |    |       |    |      |       |         |        |     |      |
|---------------|----|-------|----|------|-------|---------|--------|-----|------|
| LTE<br>Band5  | 5  | 20625 | 25 | #0   | QPSK  | 849.00  | -30.76 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 1  | #0   | QAM16 | 852.99  | -44.97 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 1  | #Max | QAM16 | 849.00  | -17.35 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 25 | #0   | QAM16 | 849.02  | -32.04 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #0   | QPSK  | 824.00  | -22.08 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #Max | QPSK  | 815.86  | -46.89 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 50 | #0   | QPSK  | 824.00  | -32.65 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #0   | QAM16 | 824.00  | -22.22 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #Max | QAM16 | 815.86  | -48.07 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 50 | #0   | QAM16 | 823.98  | -34.43 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #0   | QPSK  | 857.18  | -43.24 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #Max | QPSK  | 849.08  | -20.25 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 50 | #0   | QPSK  | 849.00  | -36.92 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #0   | QAM16 | 857.16  | -44.36 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #Max | QAM16 | 849.00  | -22.94 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 50 | #0   | QAM16 | 849.06  | -38.35 | -13 | PASS |
| LTE<br>Band41 | 5  | 40265 | 25 | #0   | QPSK  | 2553.94 | -15.53 | -10 | PASS |
| LTE<br>Band41 | 5  | 40265 | 25 | #0   | QAM16 | 2553.90 | -14.80 | -10 | PASS |
| LTE<br>Band41 | 5  | 41215 | 25 | #0   | QPSK  | 2662.42 | -30.97 | -25 | PASS |
| LTE<br>Band41 | 5  | 41215 | 25 | #0   | QAM16 | 2663.88 | -32.60 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 50 | #0   | QPSK  | 2544.68 | -33.32 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 50 | #0   | QAM16 | 2544.84 | -33.04 | -25 | PASS |

|            |    |       |     |    |       |         |        |     |      |
|------------|----|-------|-----|----|-------|---------|--------|-----|------|
| LTE Band41 | 10 | 41190 | 50  | #0 | QPSK  | 2665.06 | -34.88 | -25 | PASS |
| LTE Band41 | 10 | 41190 | 50  | #0 | QAM16 | 2665.07 | -35.81 | -25 | PASS |
| LTE Band41 | 15 | 40315 | 75  | #0 | QPSK  | 2539.98 | -33.42 | -25 | PASS |
| LTE Band41 | 15 | 40315 | 75  | #0 | QAM16 | 2539.14 | -34.57 | -25 | PASS |
| LTE Band41 | 15 | 41165 | 75  | #0 | QPSK  | 2670.28 | -36.34 | -25 | PASS |
| LTE Band41 | 15 | 41165 | 75  | #0 | QAM16 | 2671.47 | -37.15 | -25 | PASS |
| LTE Band41 | 20 | 40340 | 100 | #0 | QPSK  | 2534.97 | -36.91 | -25 | PASS |
| LTE Band41 | 20 | 40340 | 100 | #0 | QAM16 | 2534.63 | -37.06 | -25 | PASS |
| LTE Band41 | 20 | 41140 | 100 | #0 | QPSK  | 2675.92 | -38.10 | -25 | PASS |
| LTE Band41 | 20 | 41140 | 100 | #0 | QAM16 | 2675.28 | -37.65 | -25 | PASS |

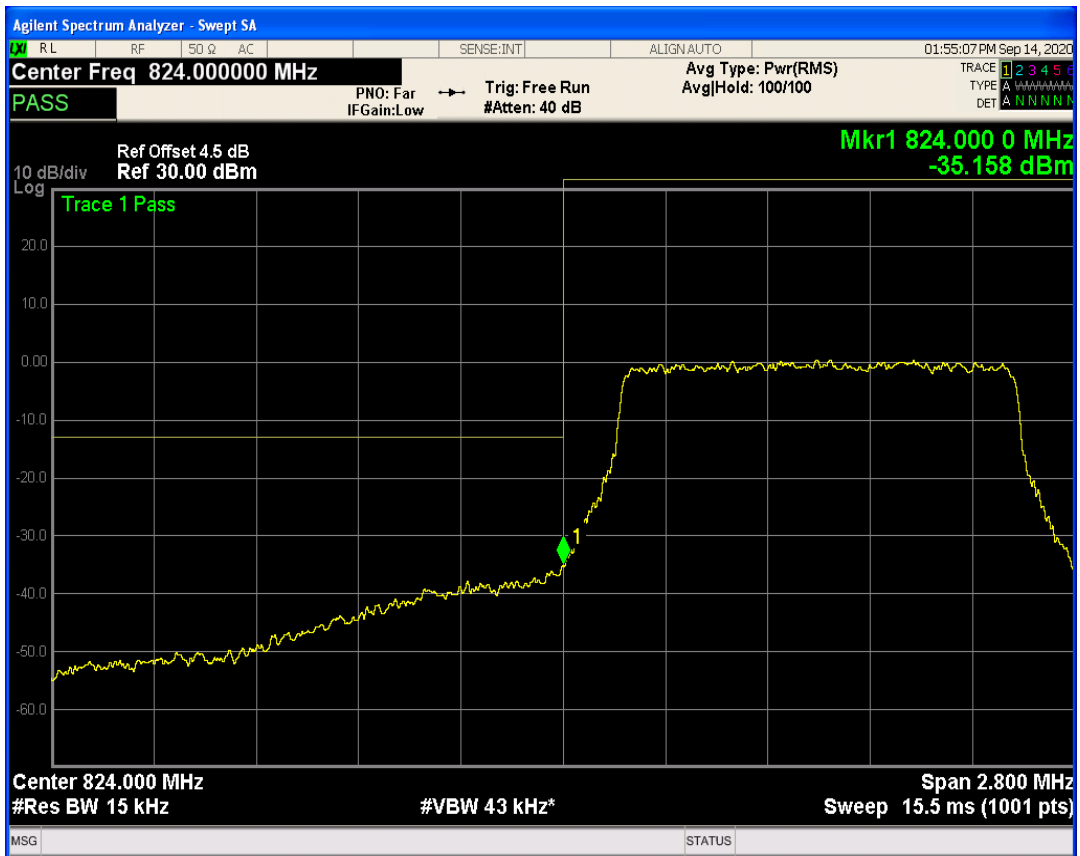
LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



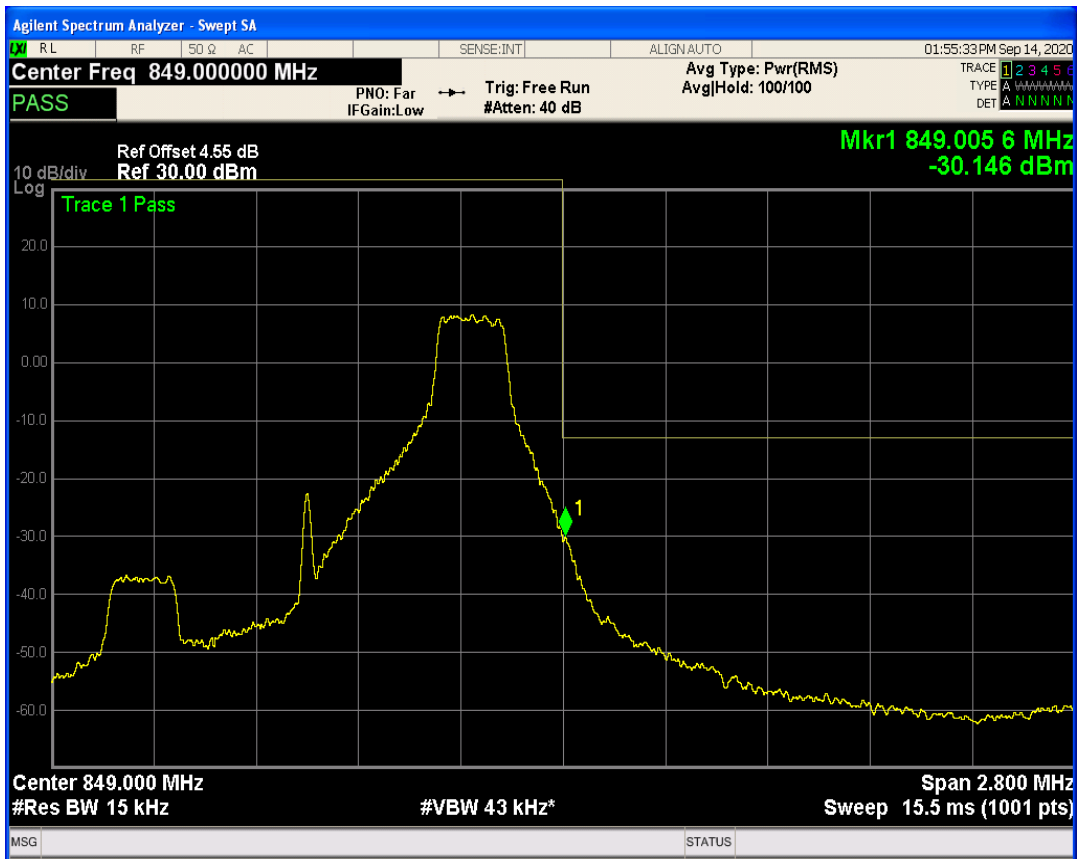
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LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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

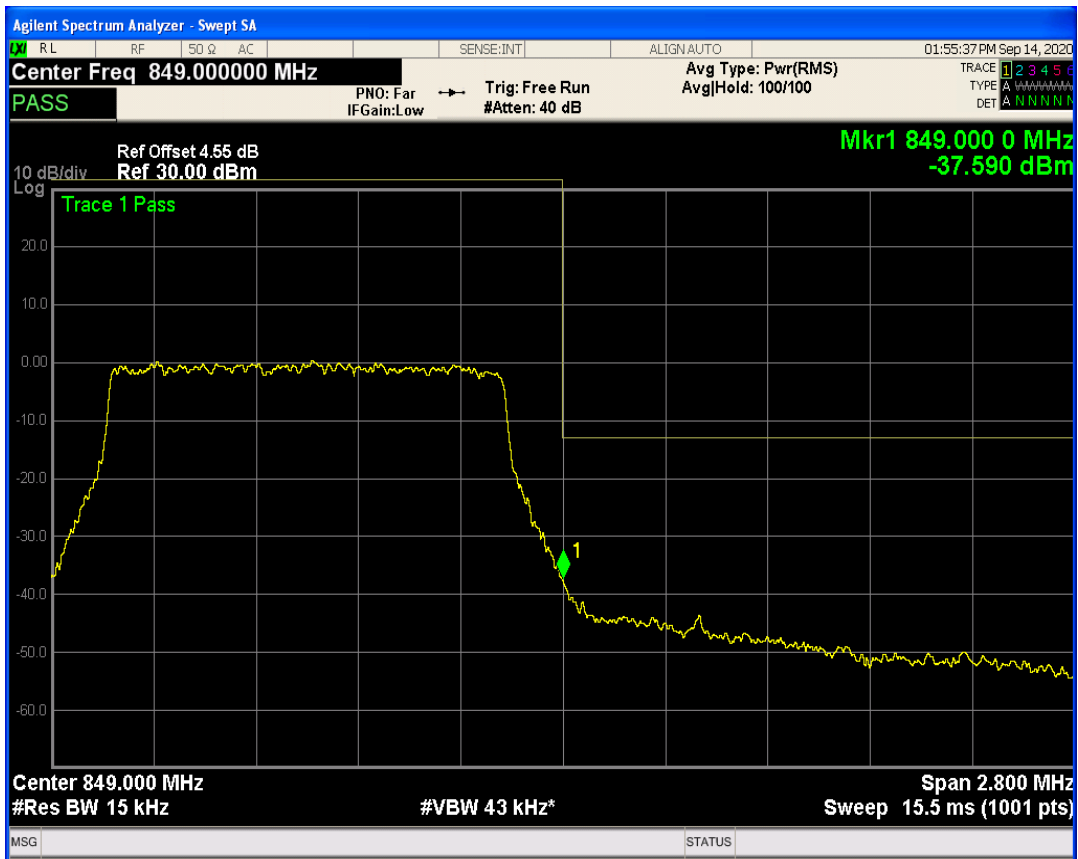


LTE Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



LTE Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

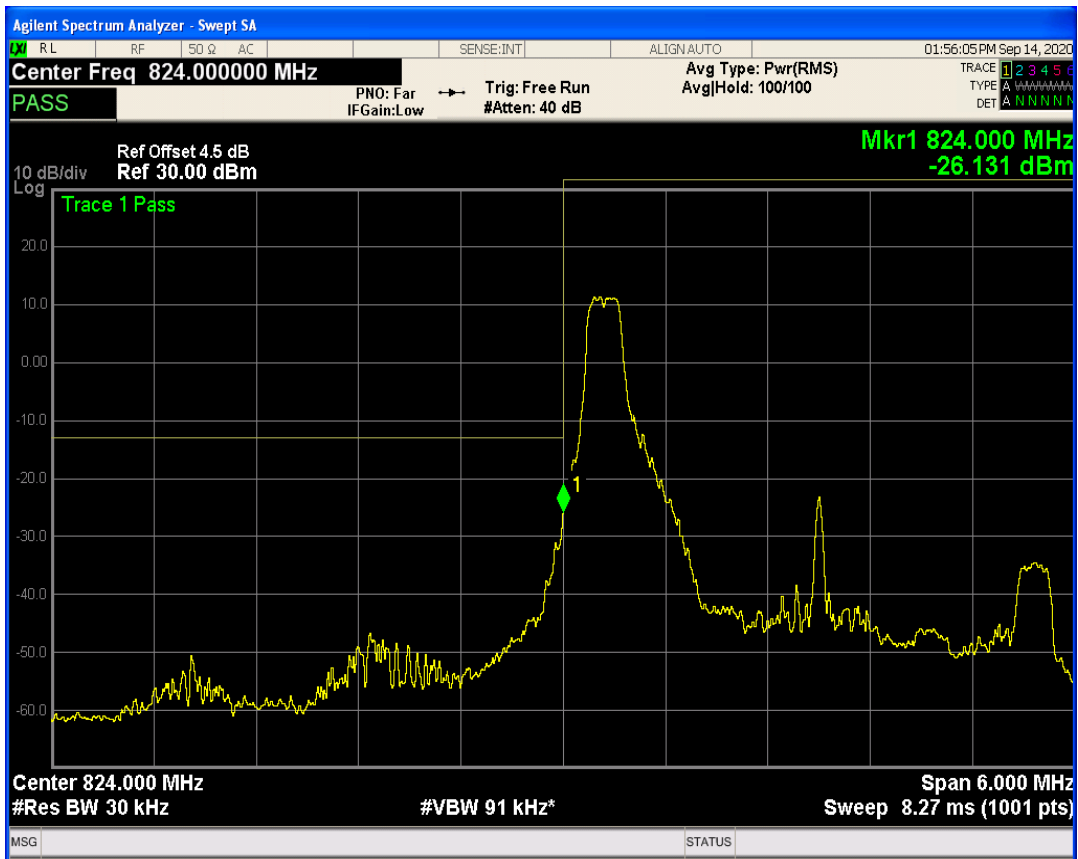




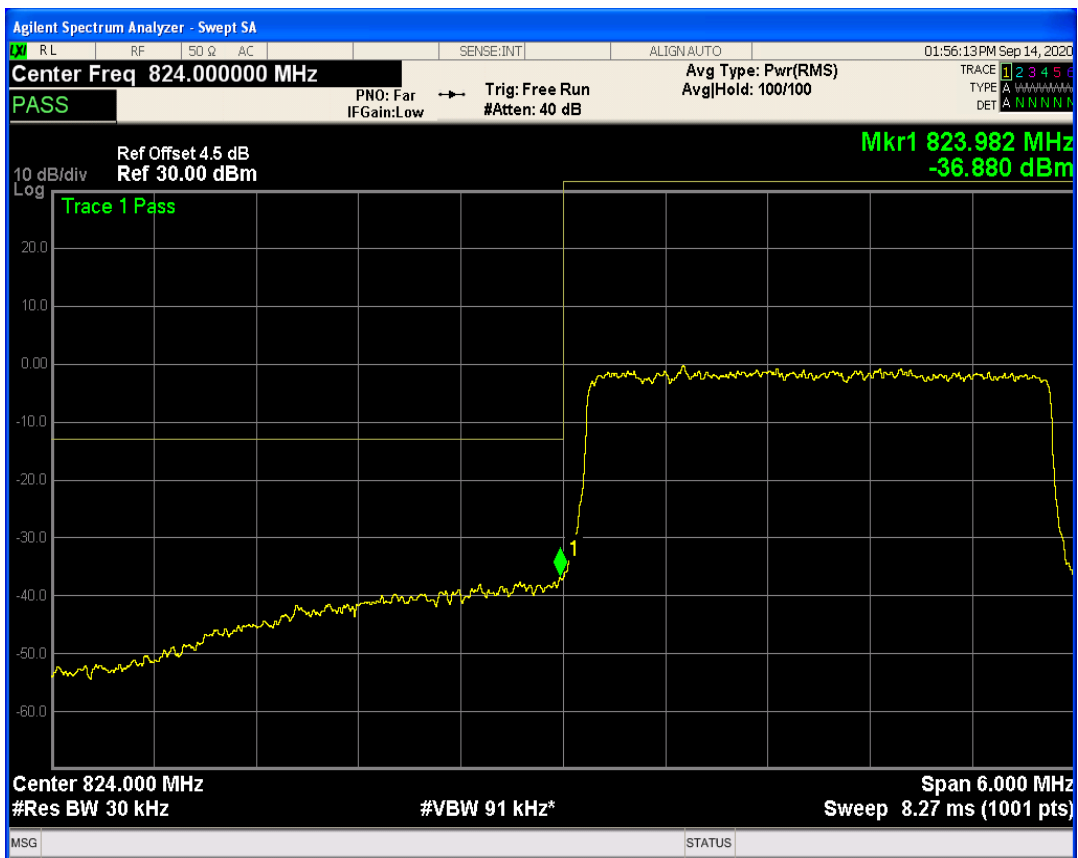
LTE Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#Max



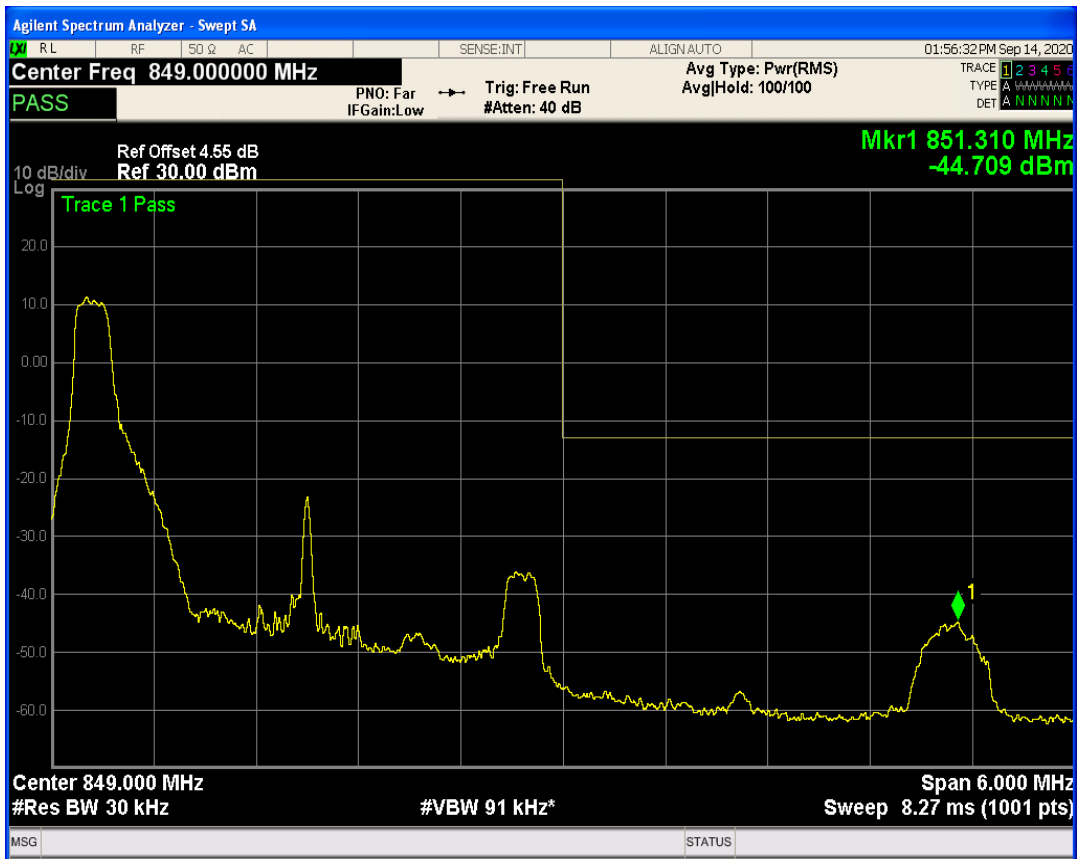
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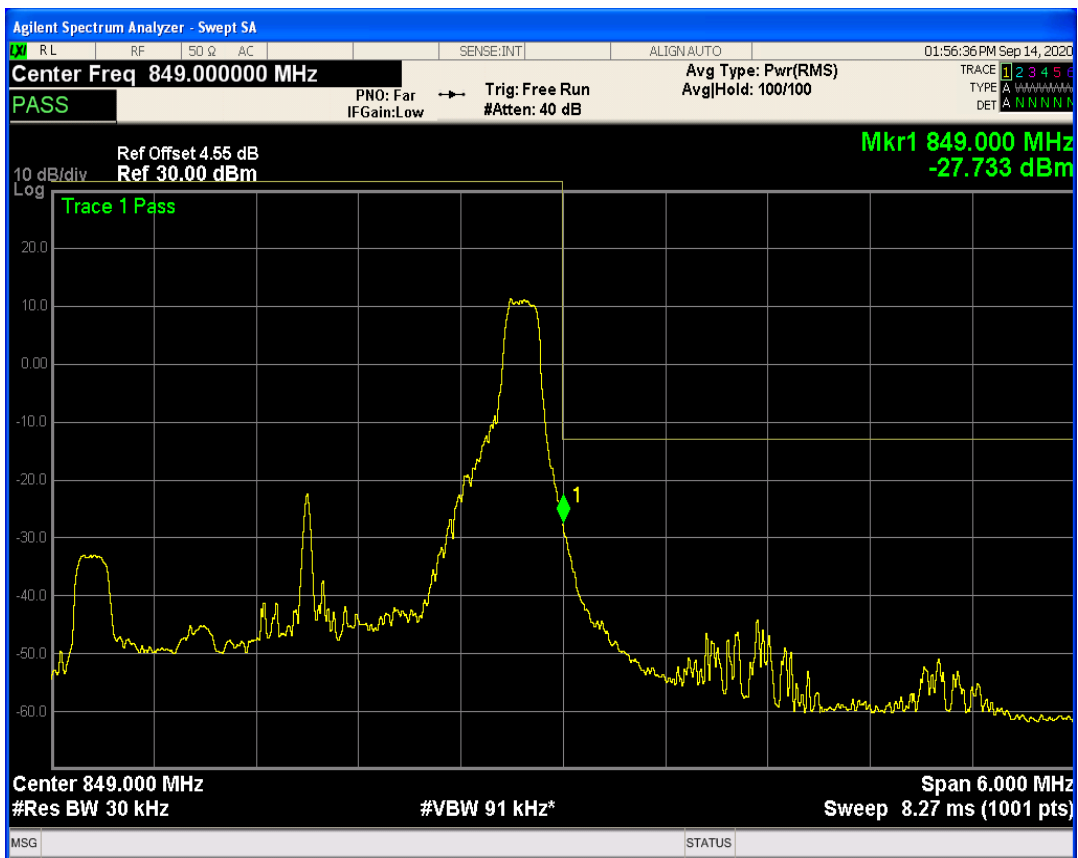
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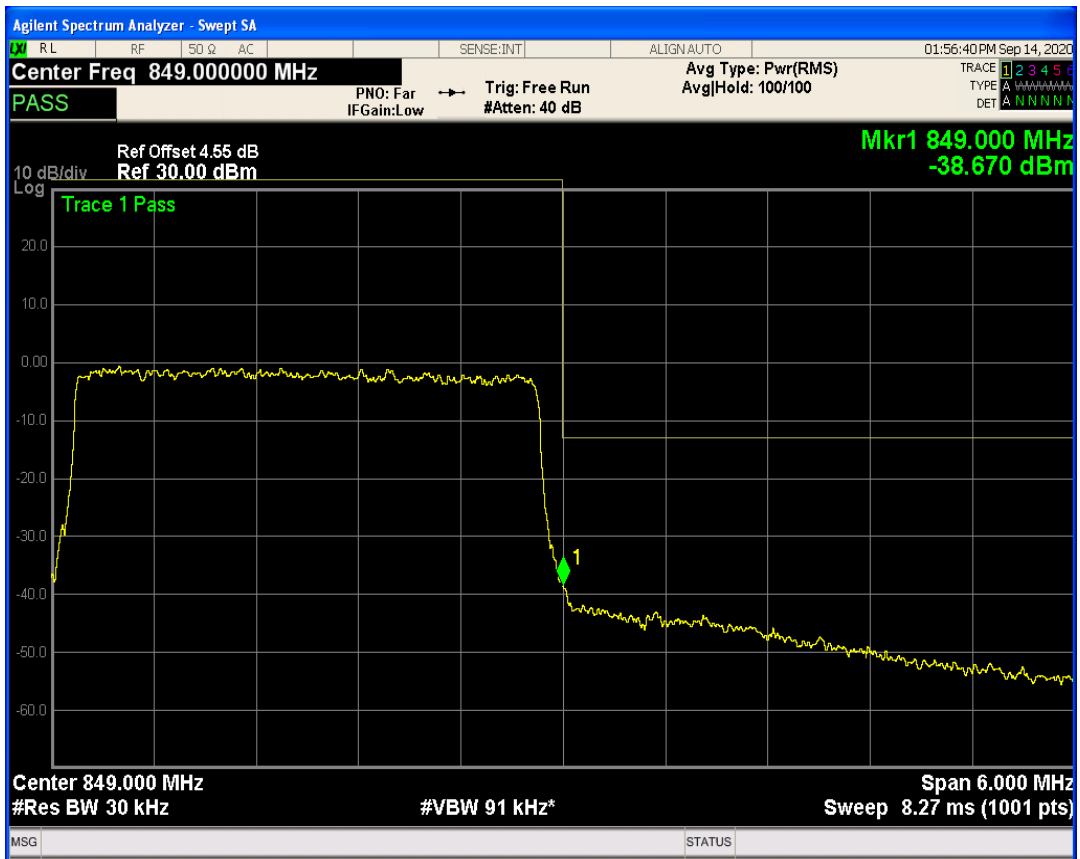
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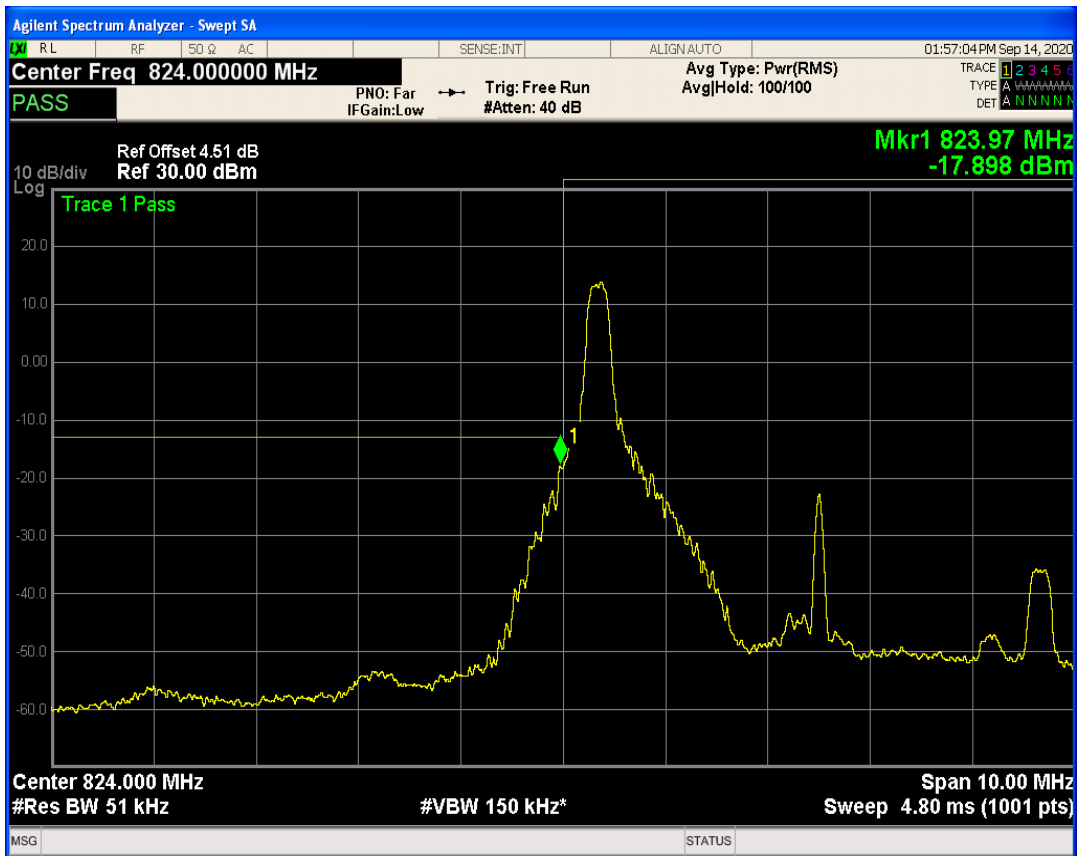
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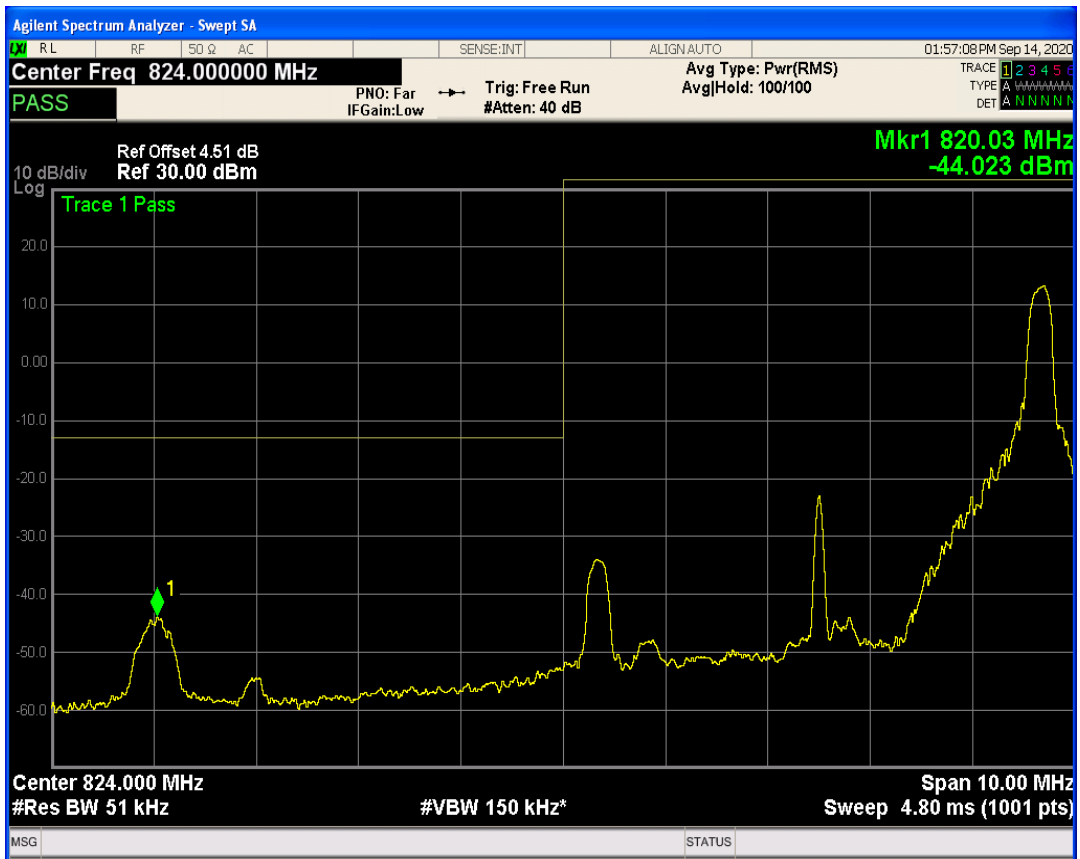
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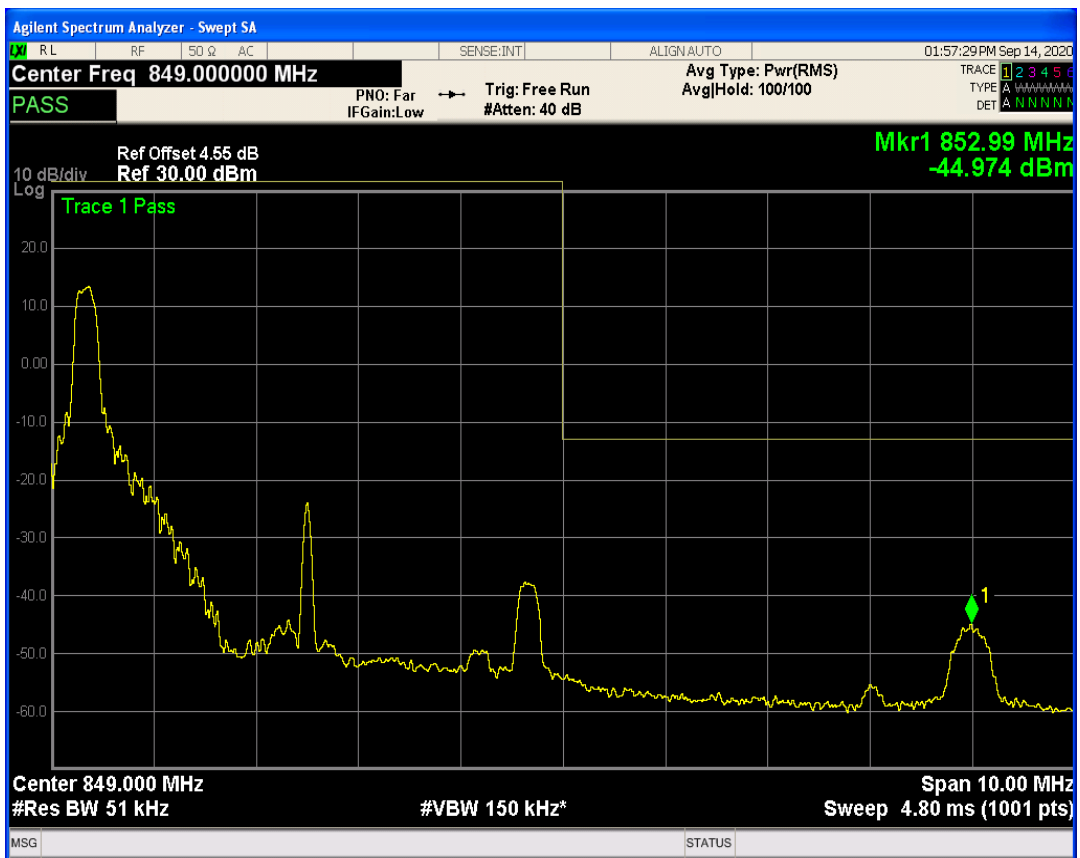
LTE Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



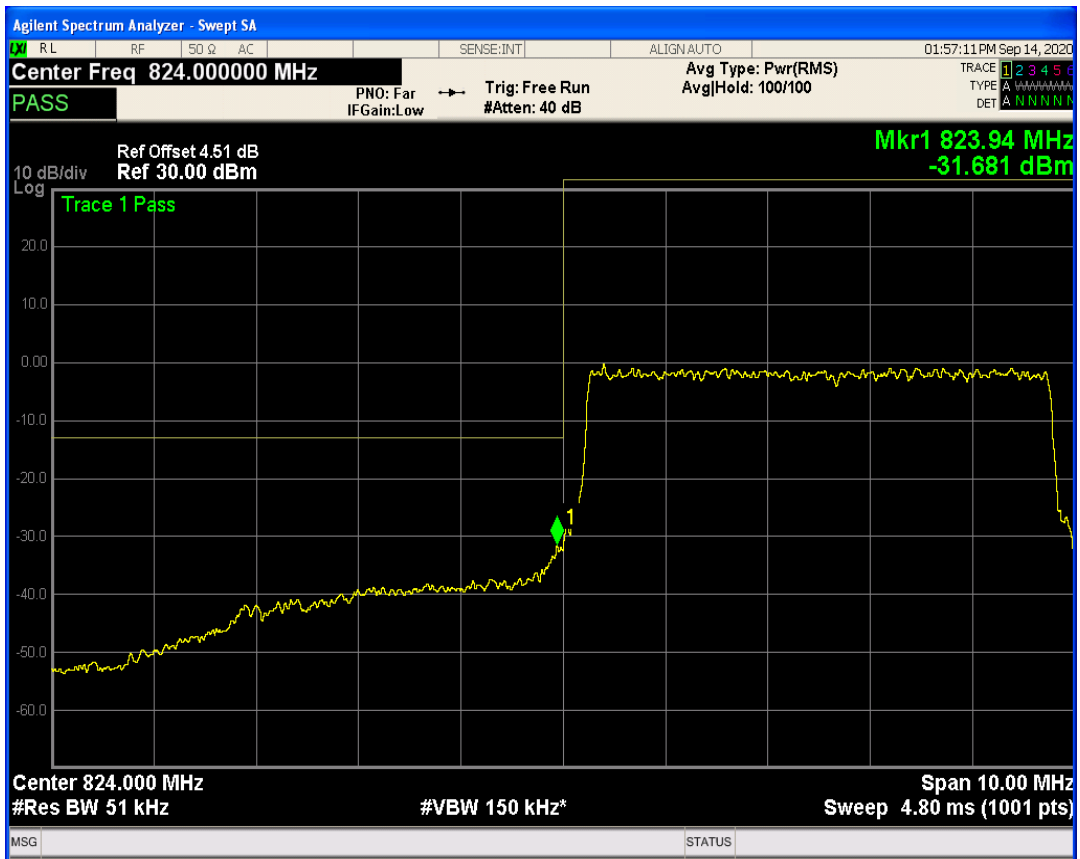
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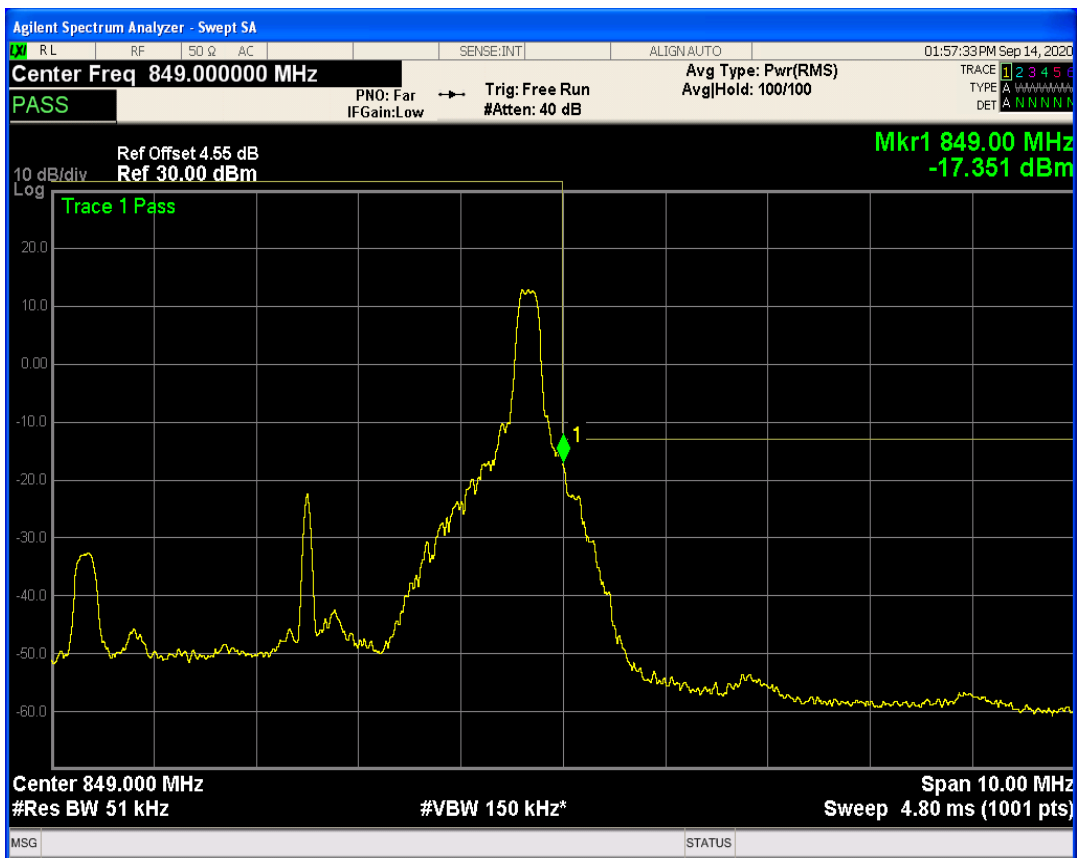
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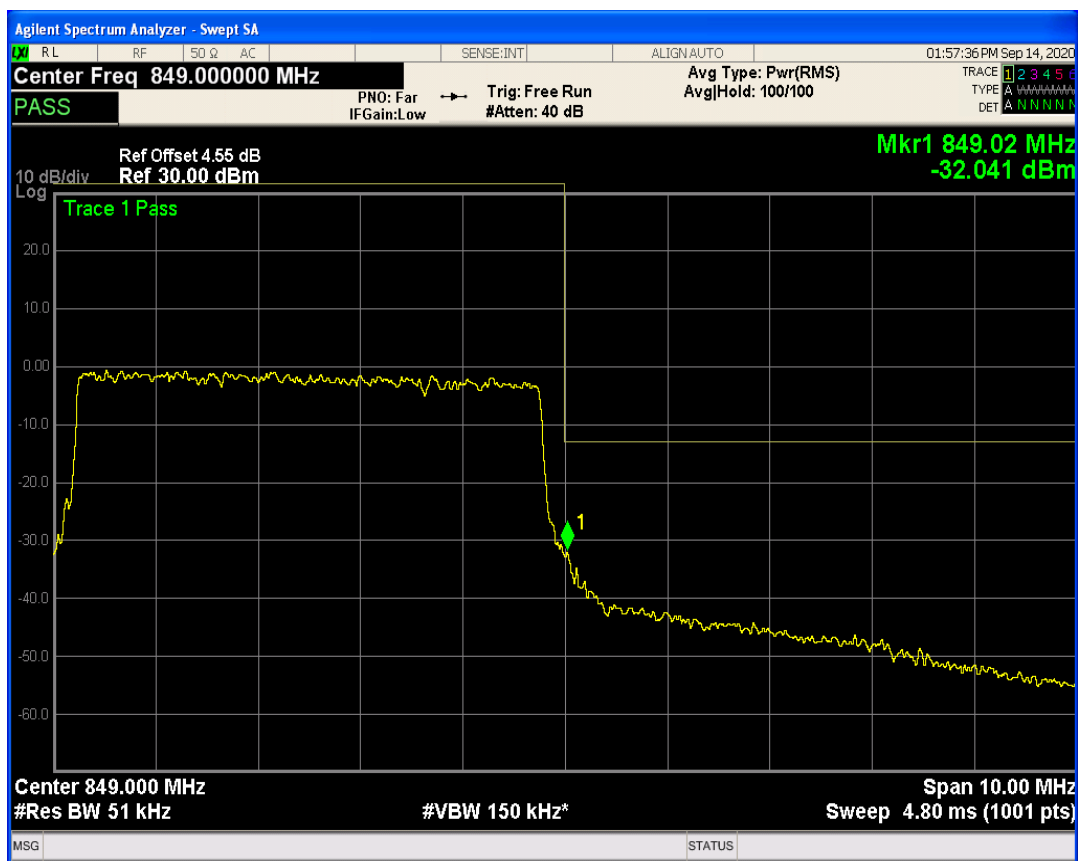
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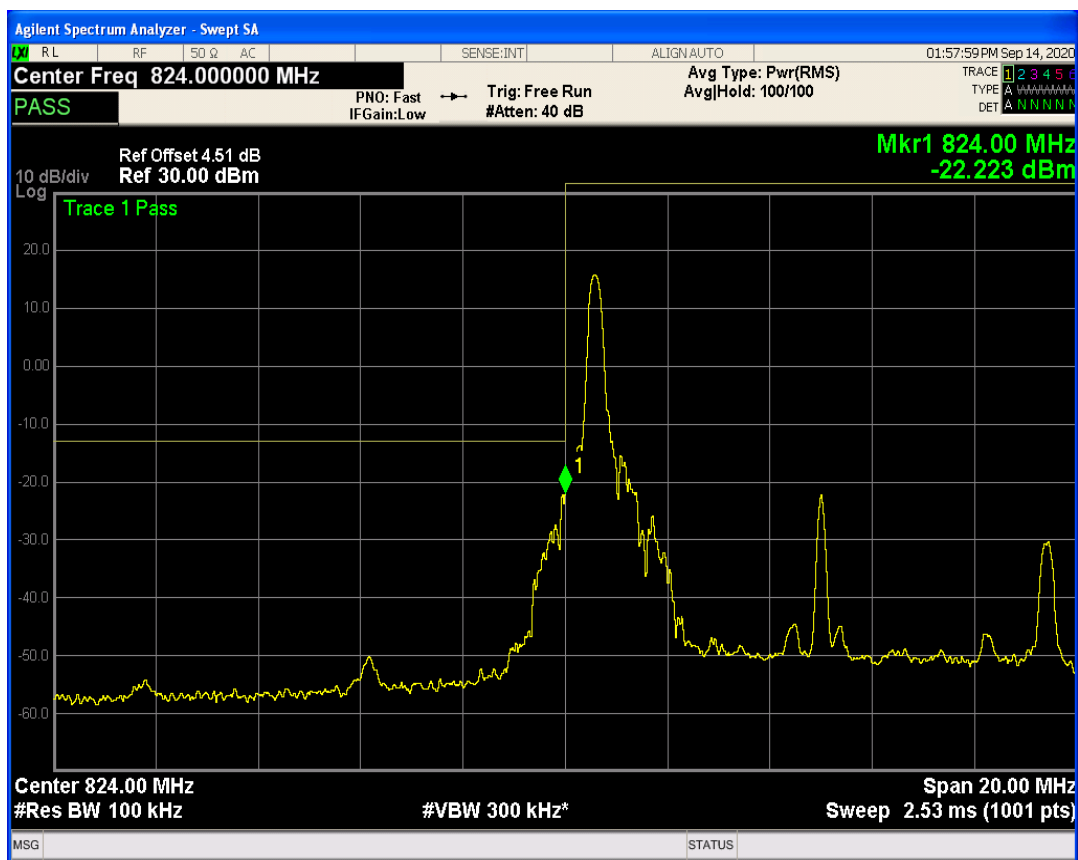
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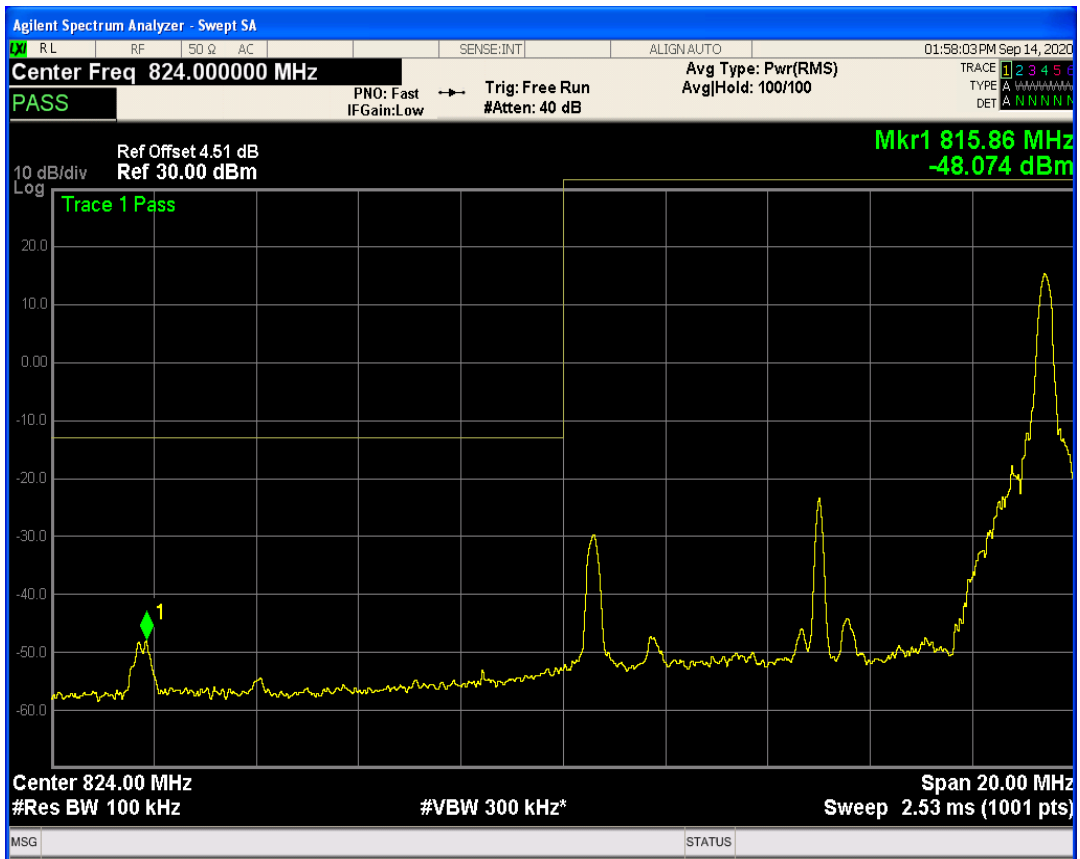
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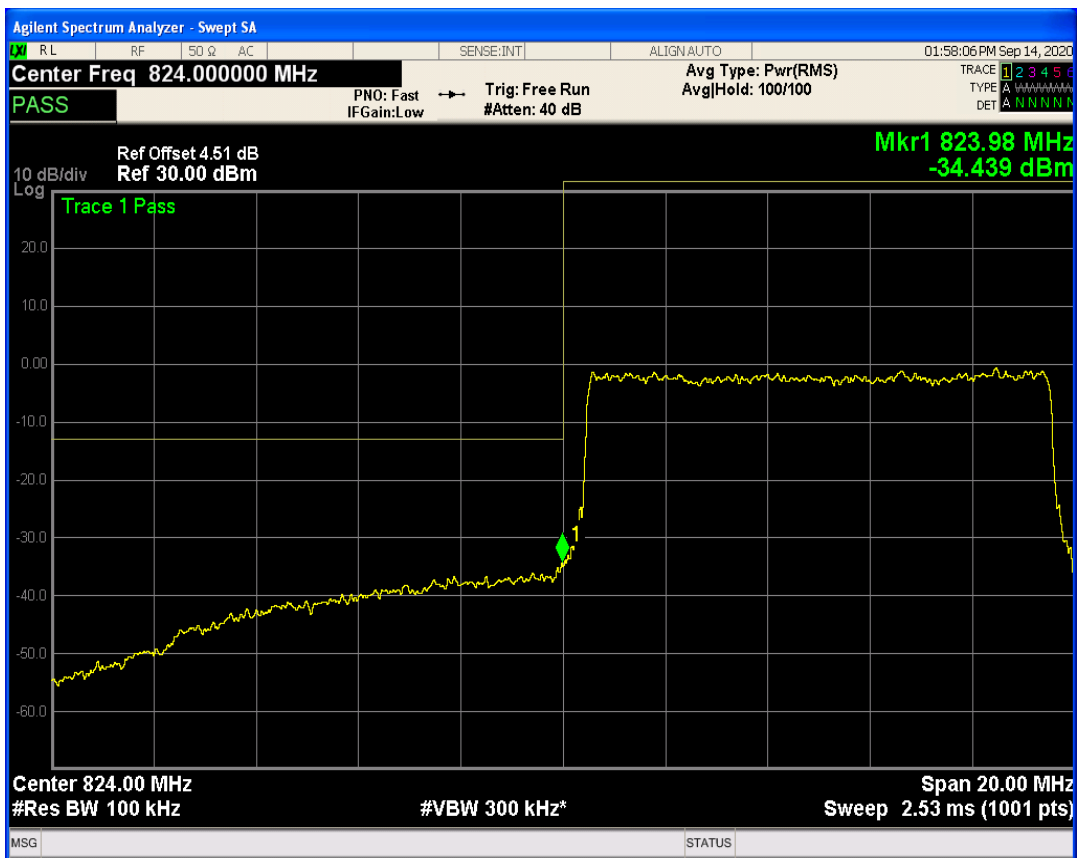
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LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#Max

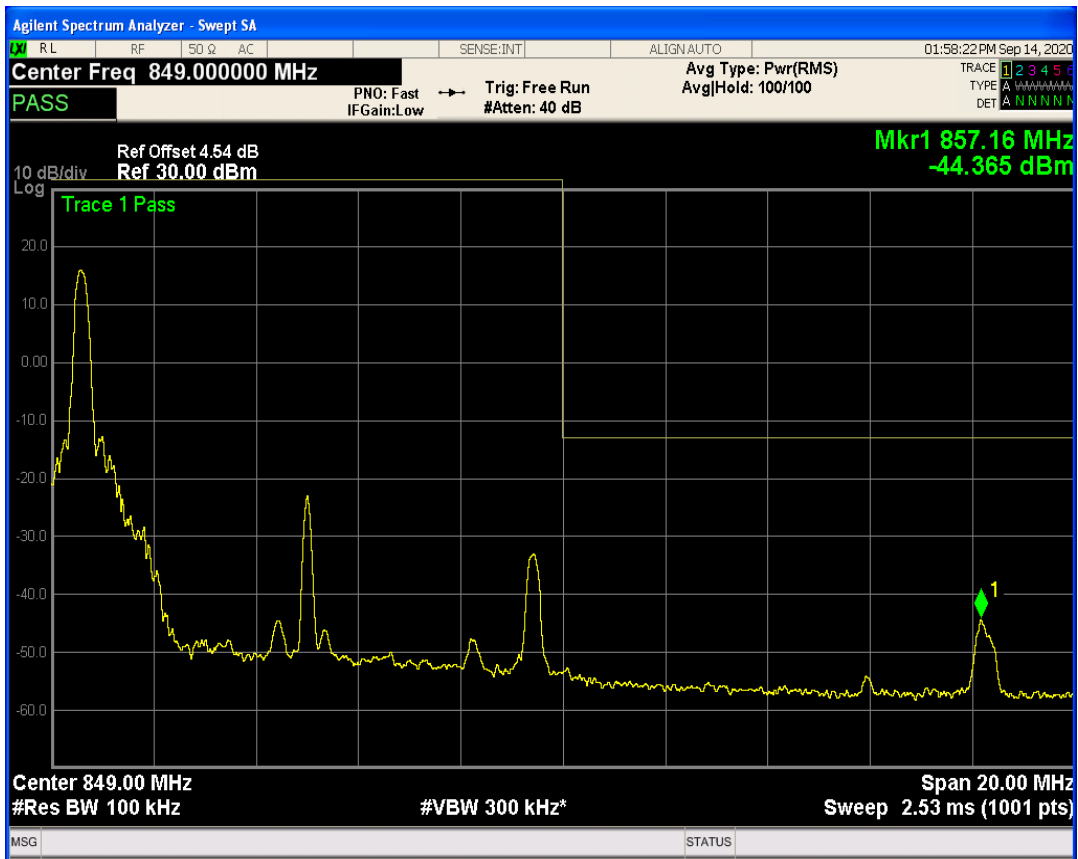


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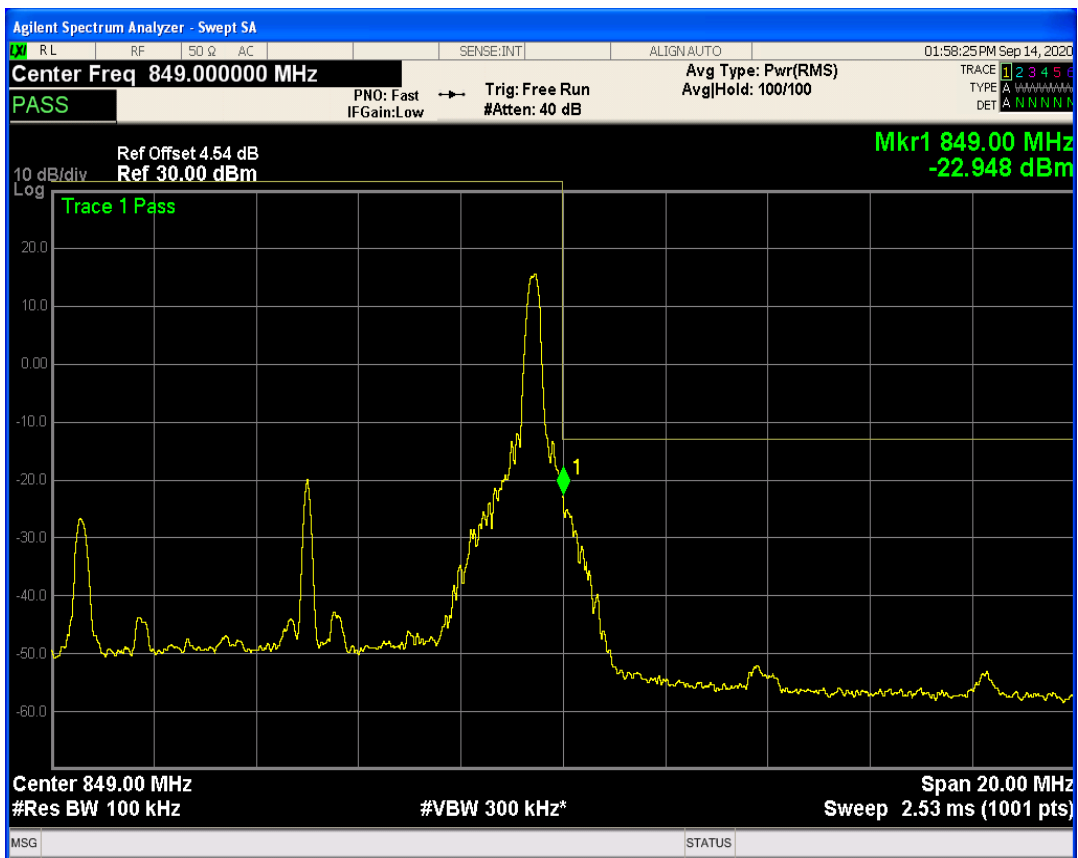


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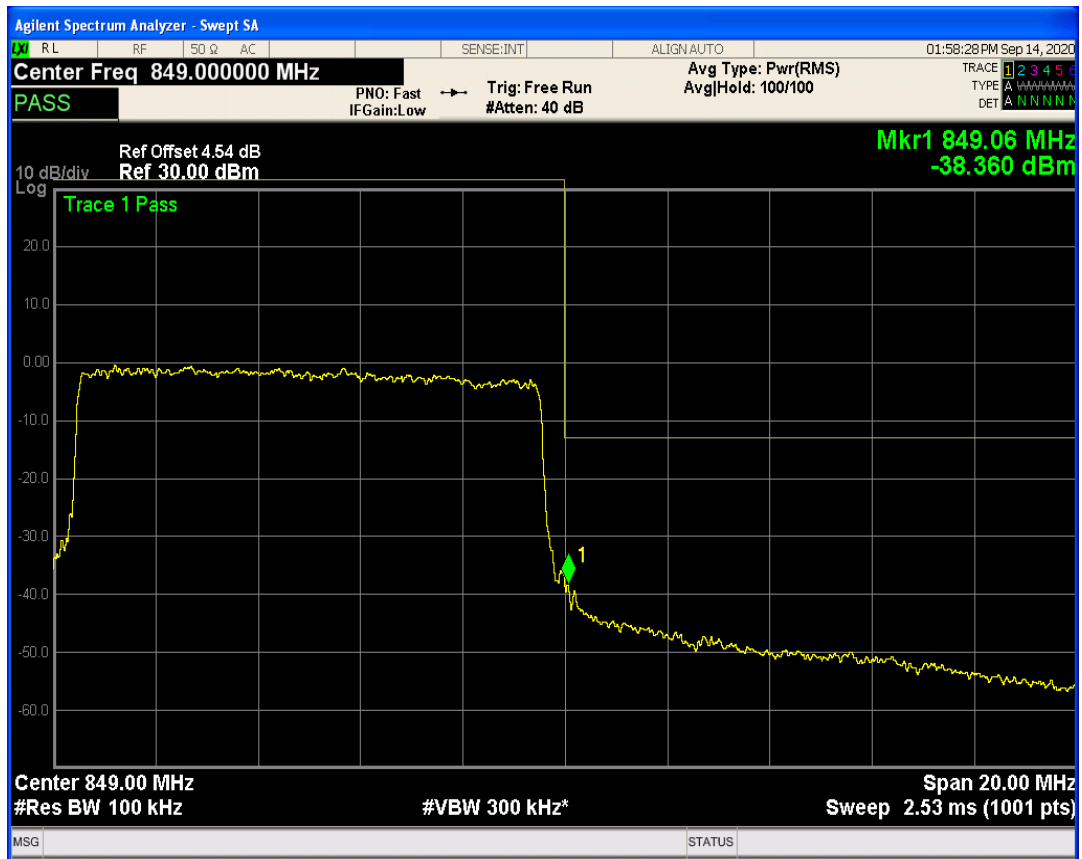




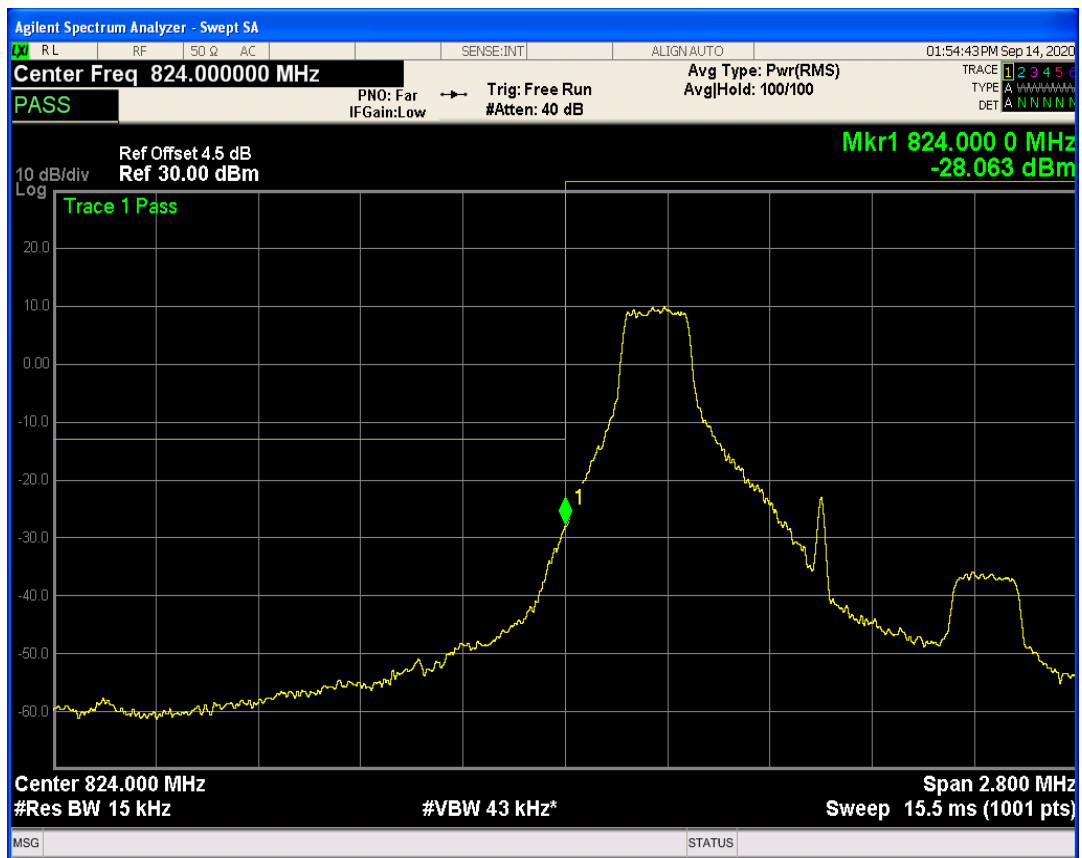
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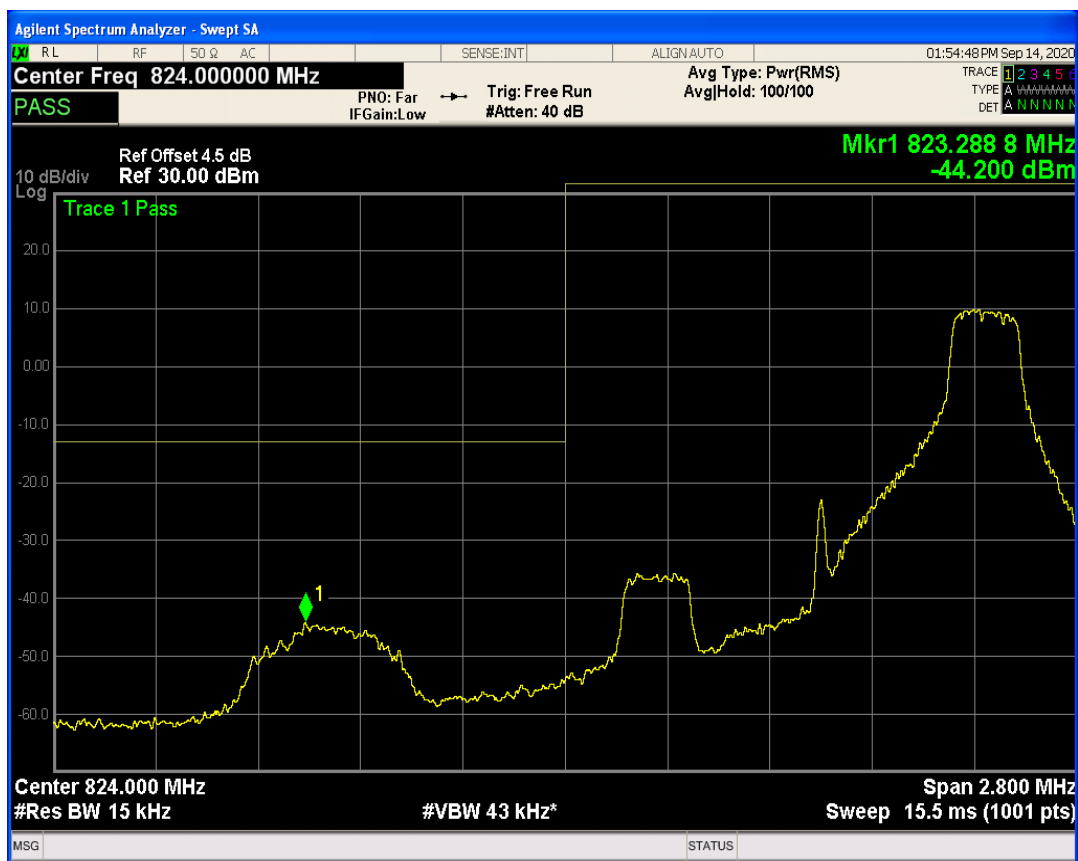
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LTE Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



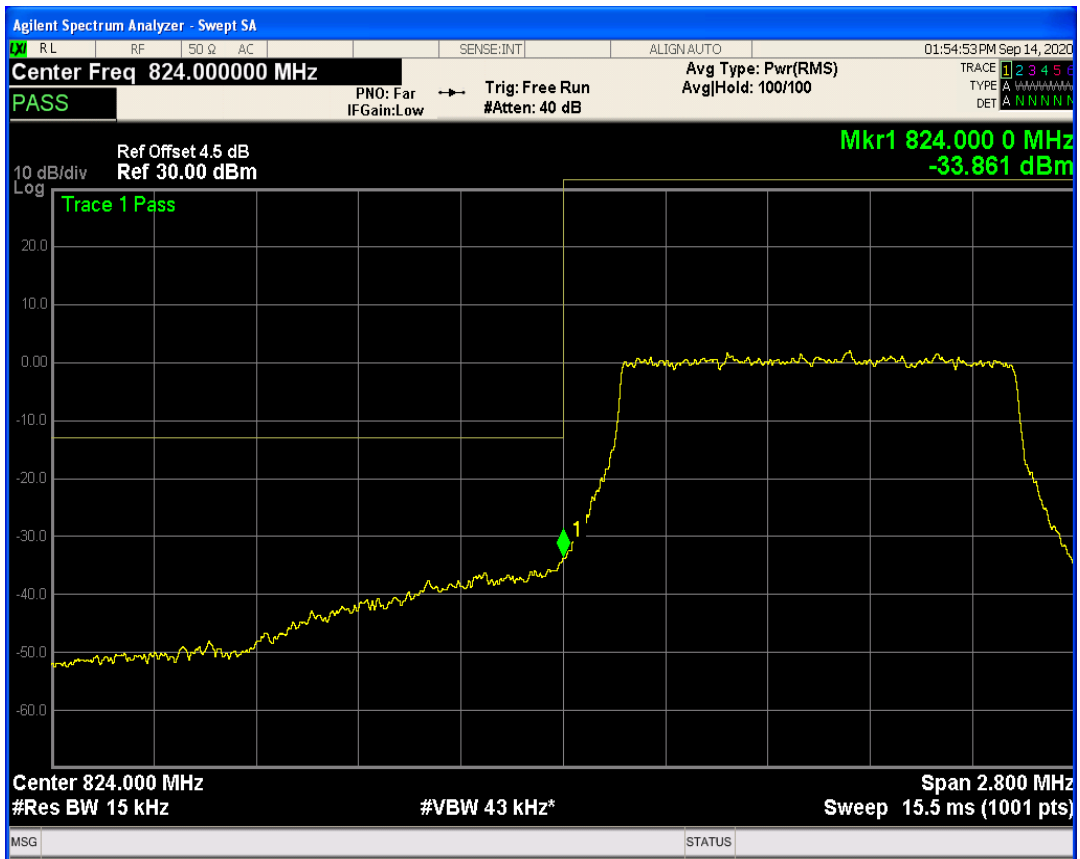
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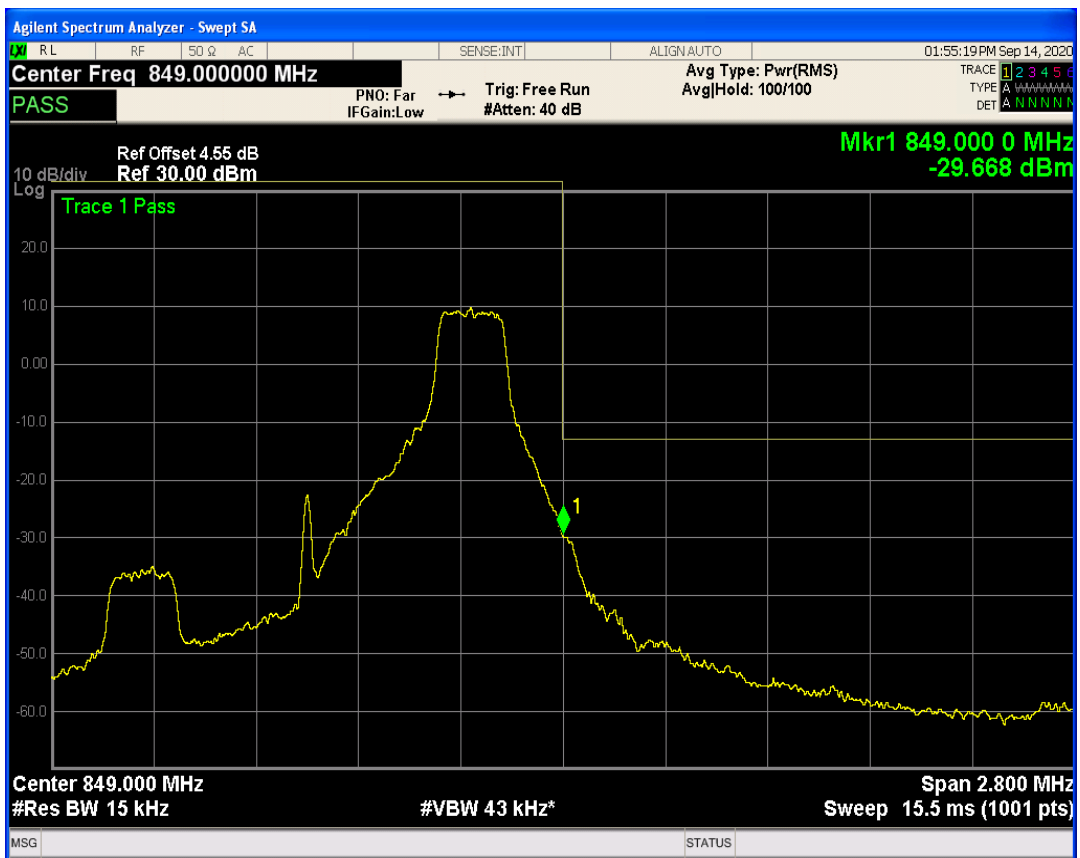
LTE Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



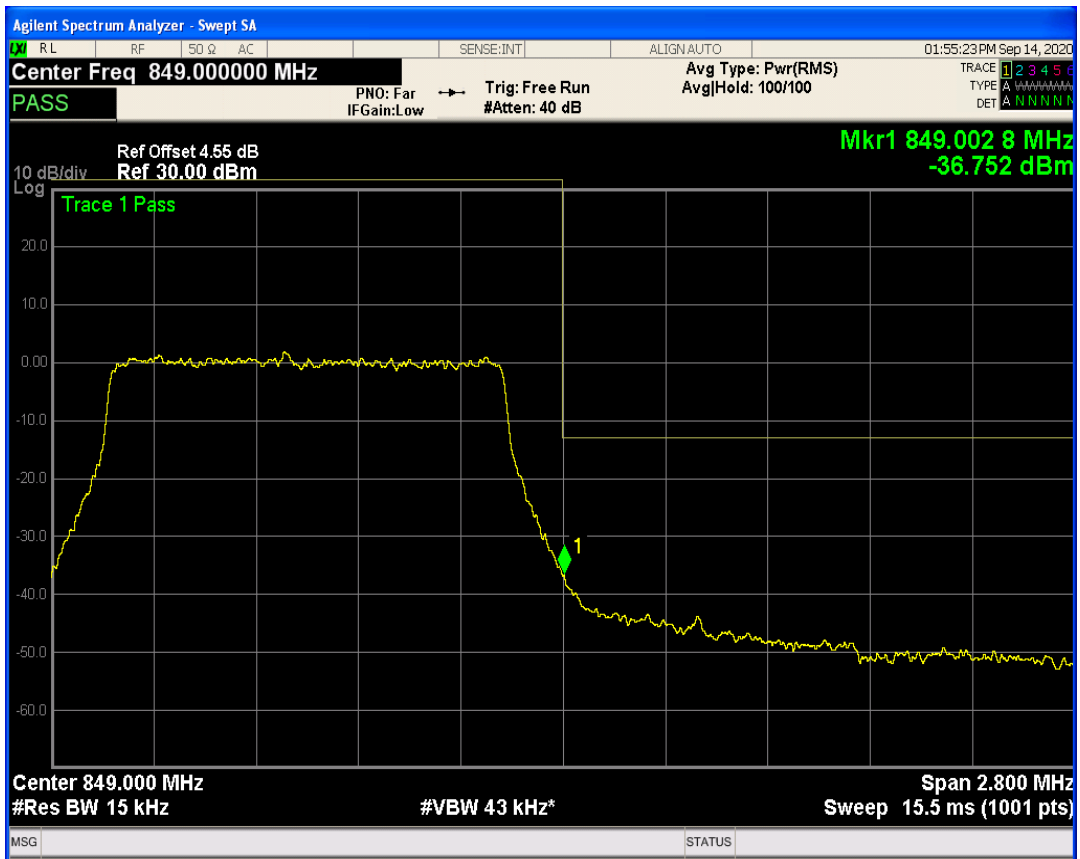
LTE Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



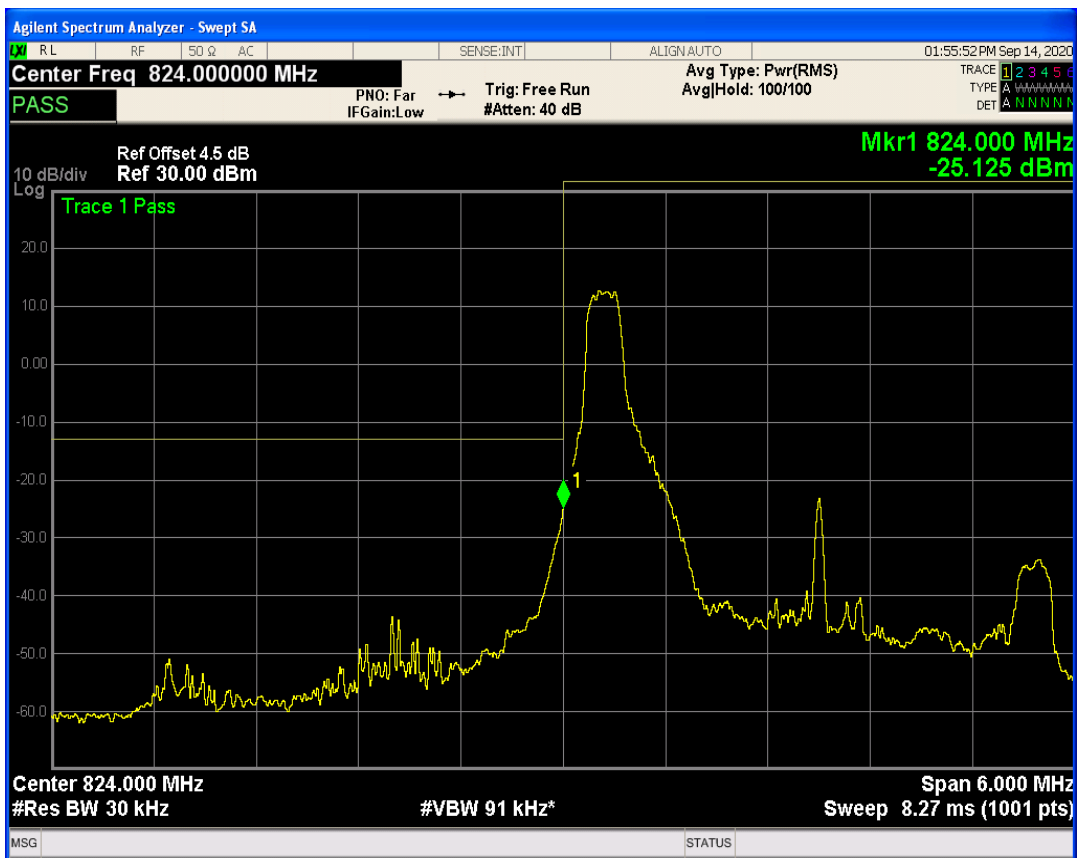
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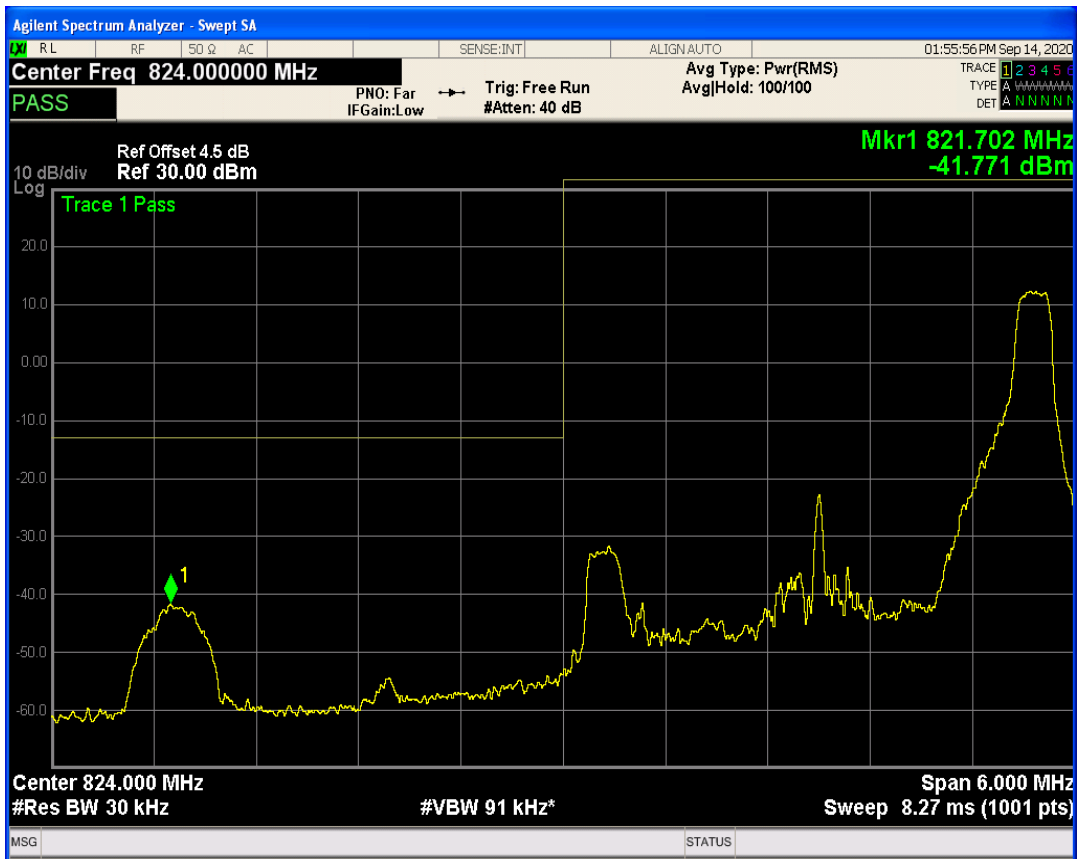
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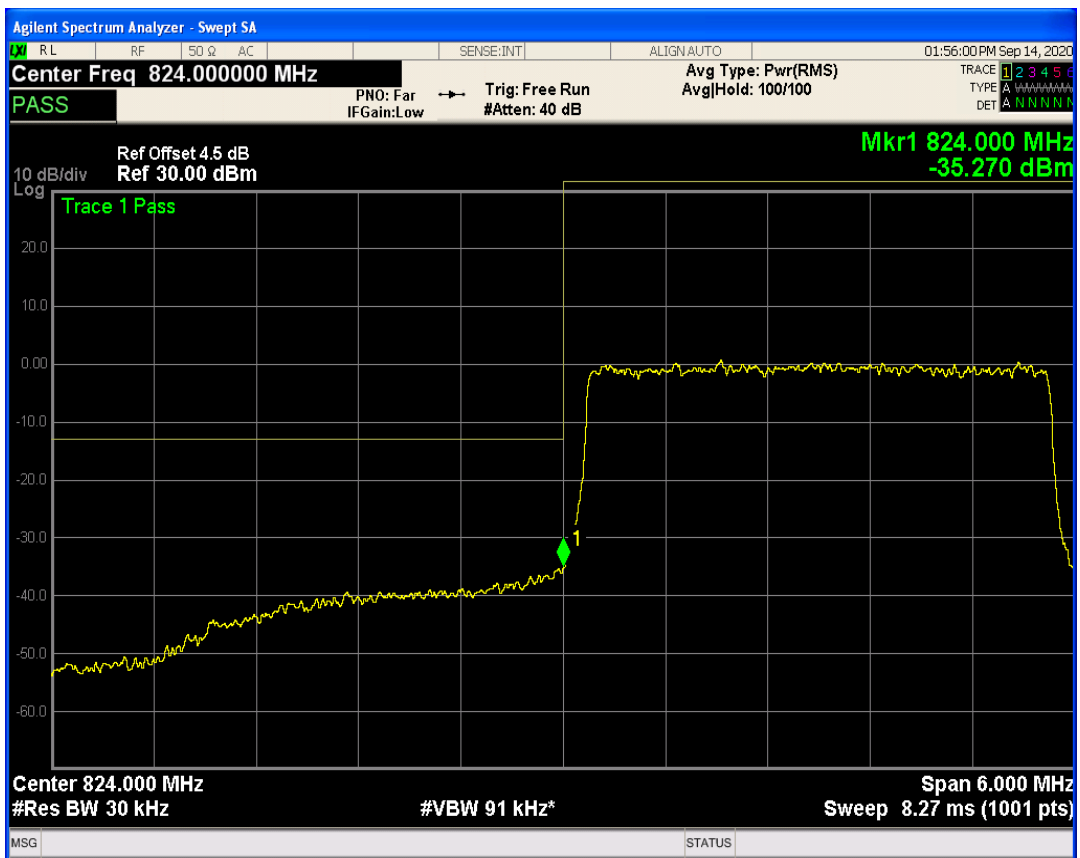
LTE Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



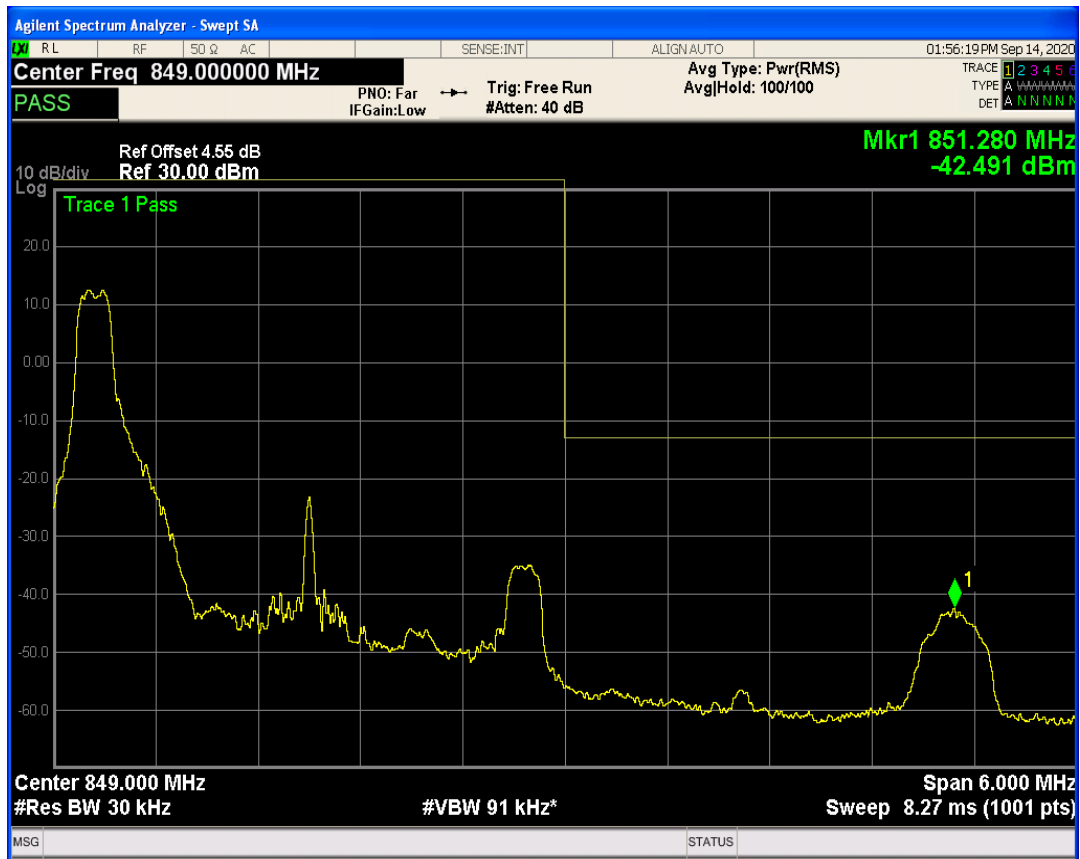
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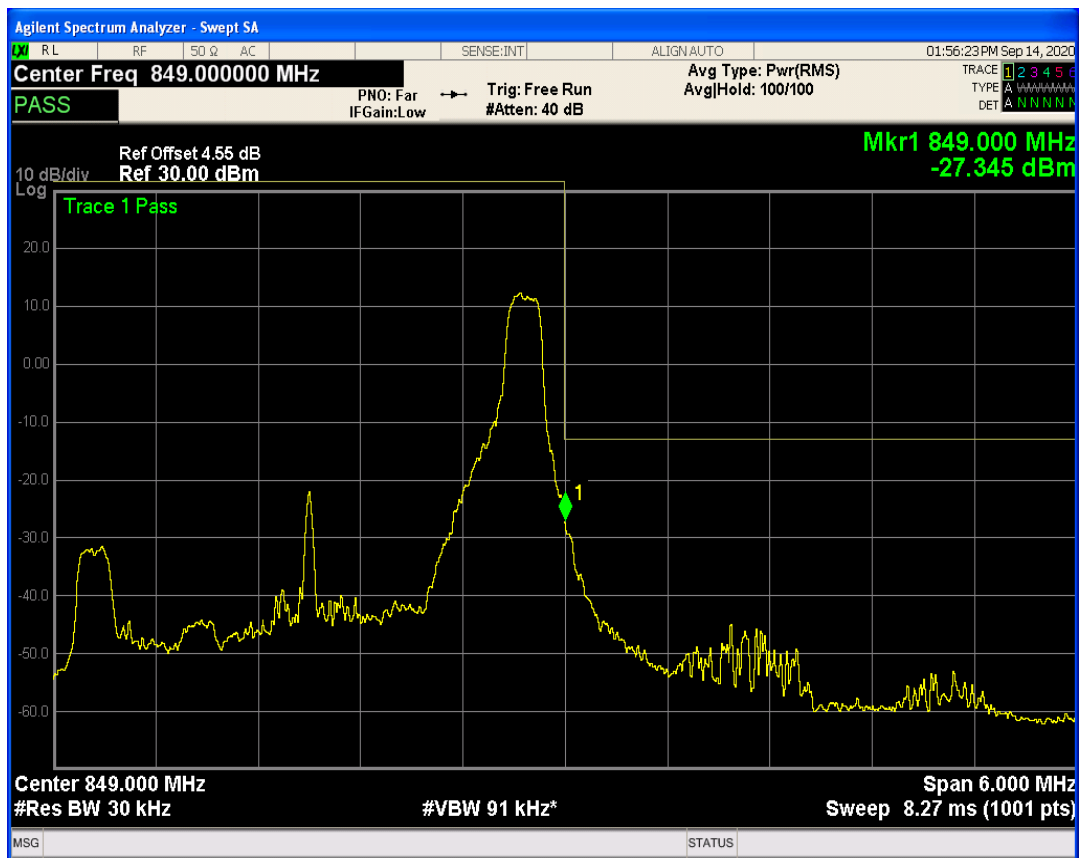
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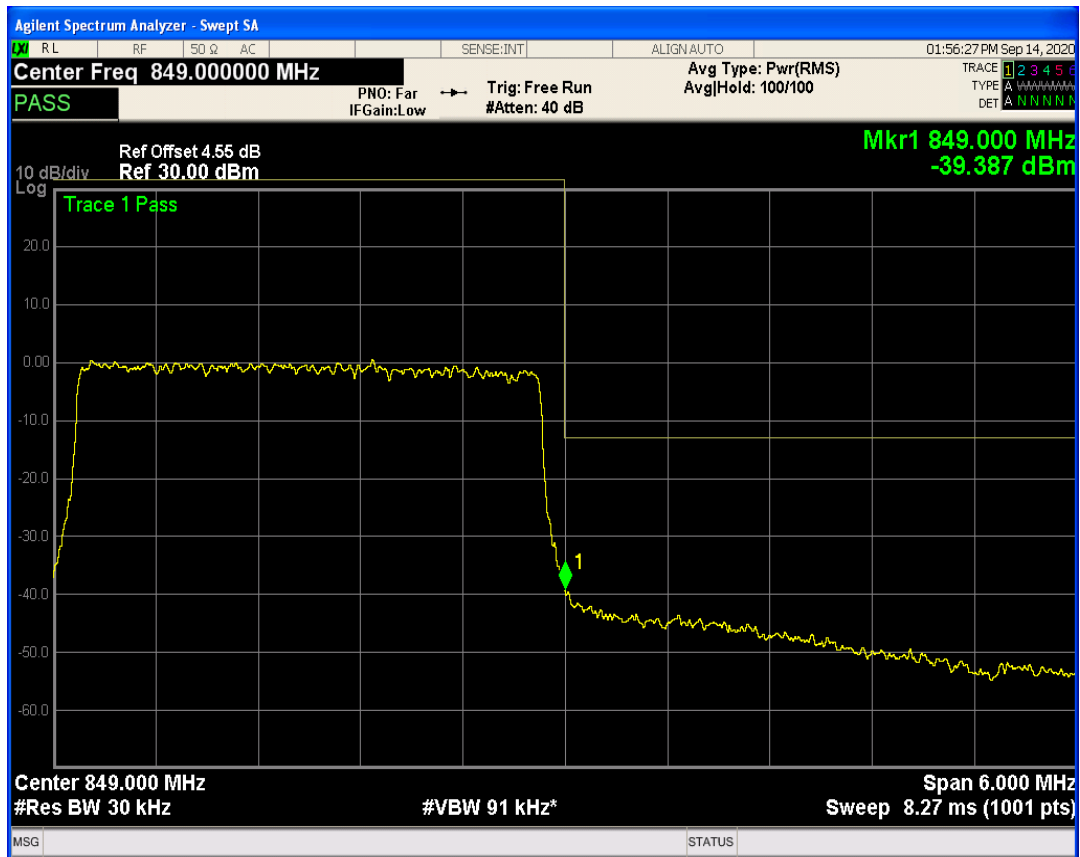
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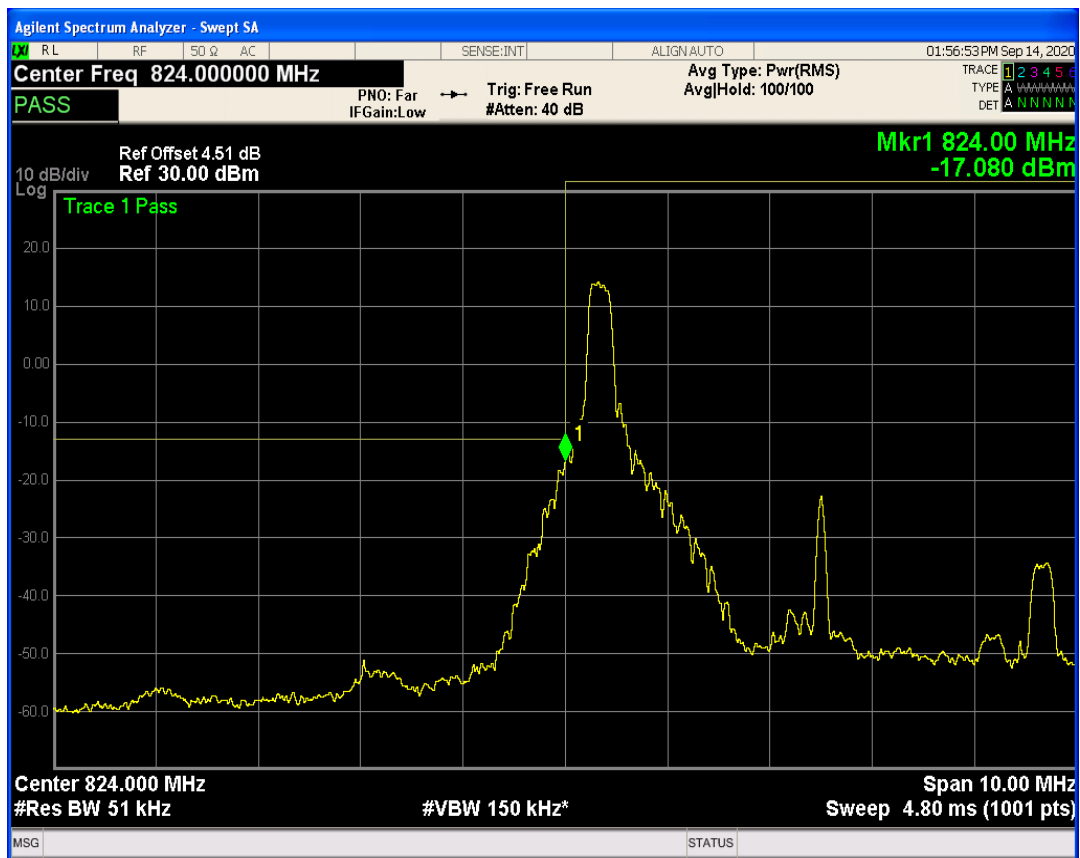
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LTE Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

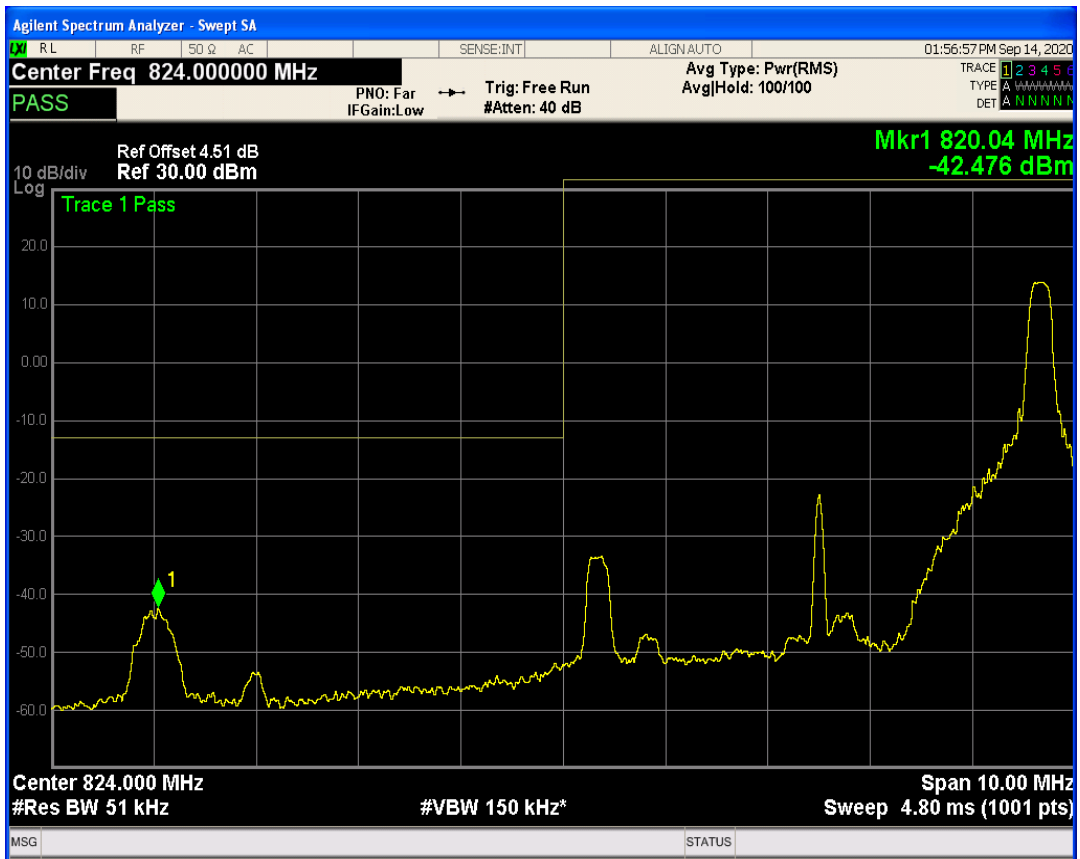


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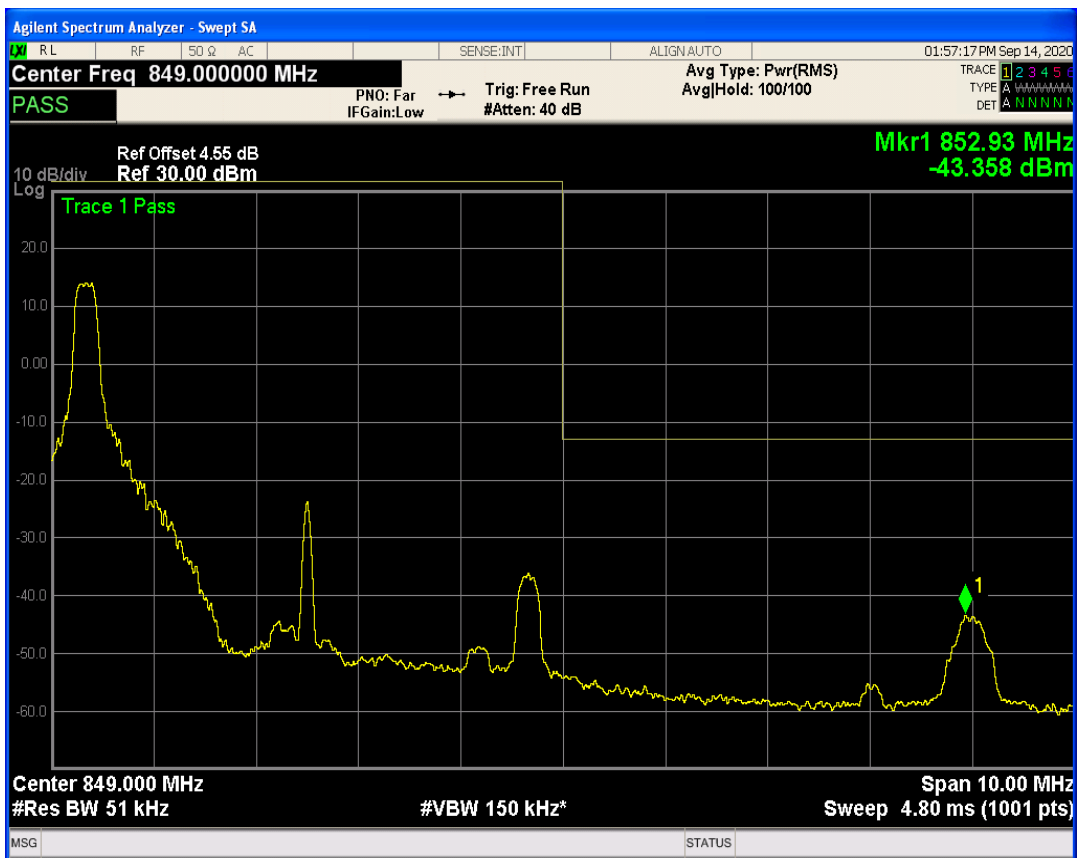


LTE Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#Max

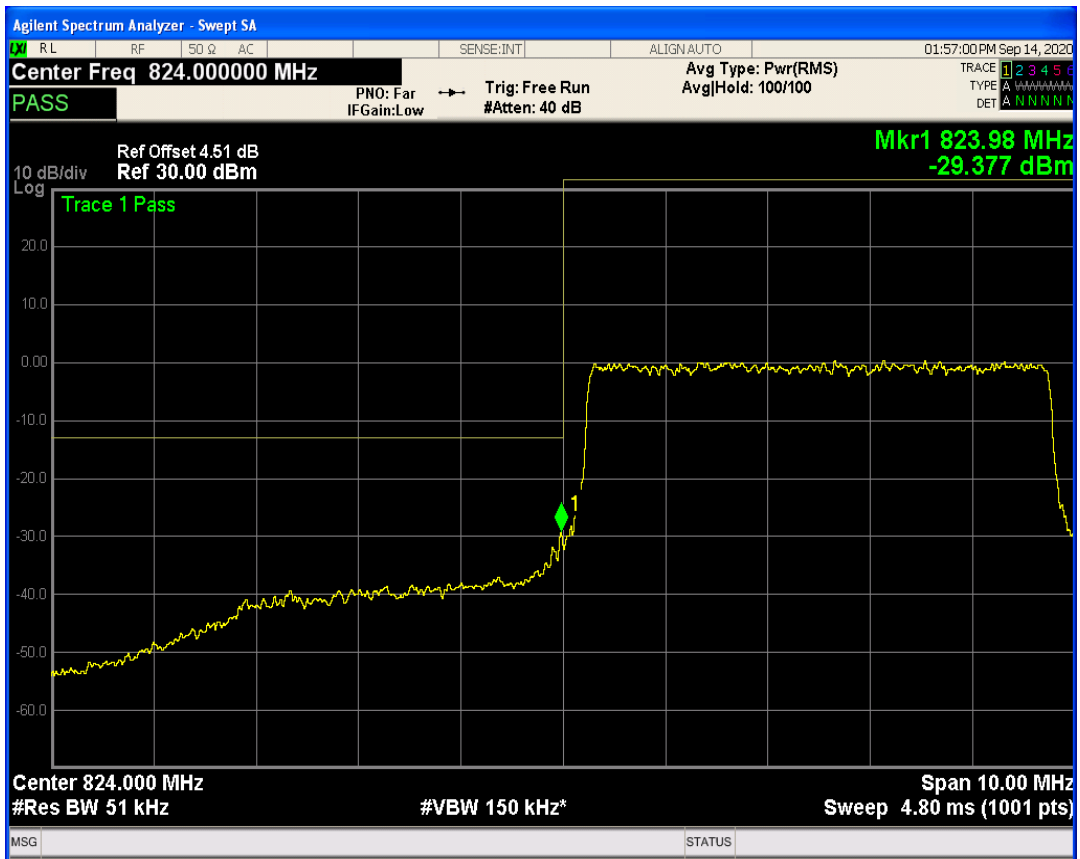




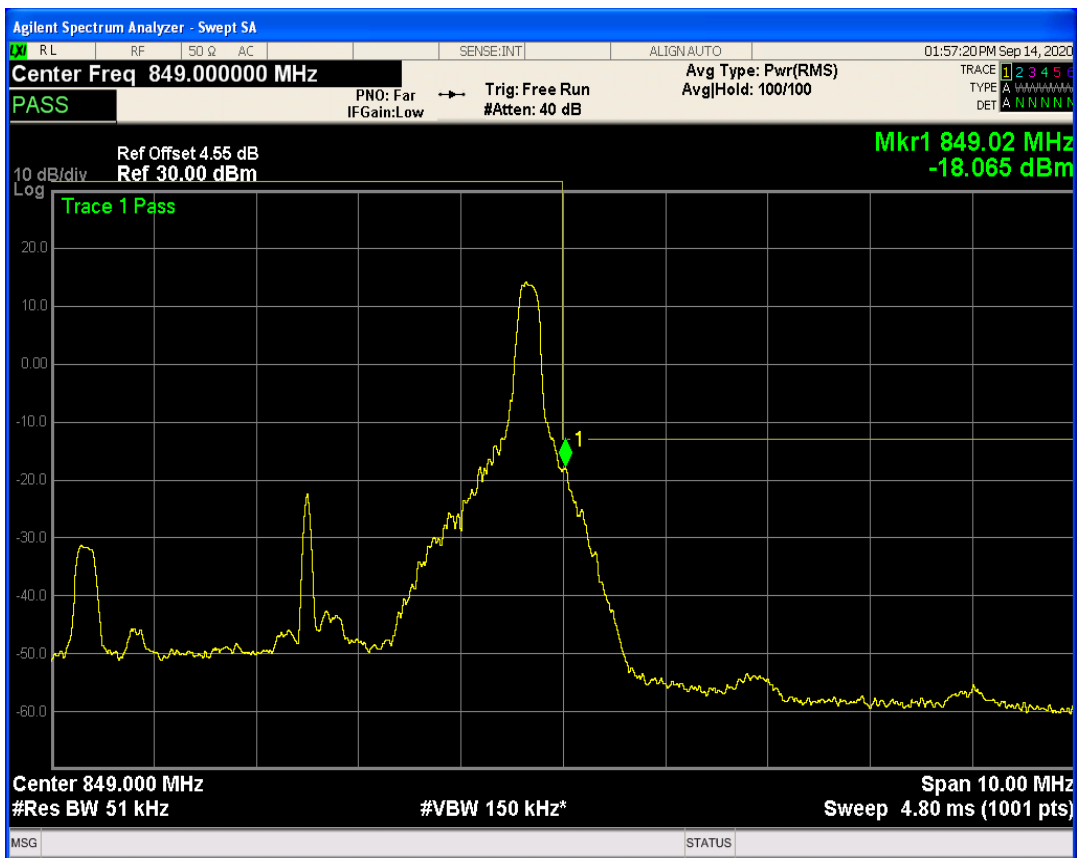
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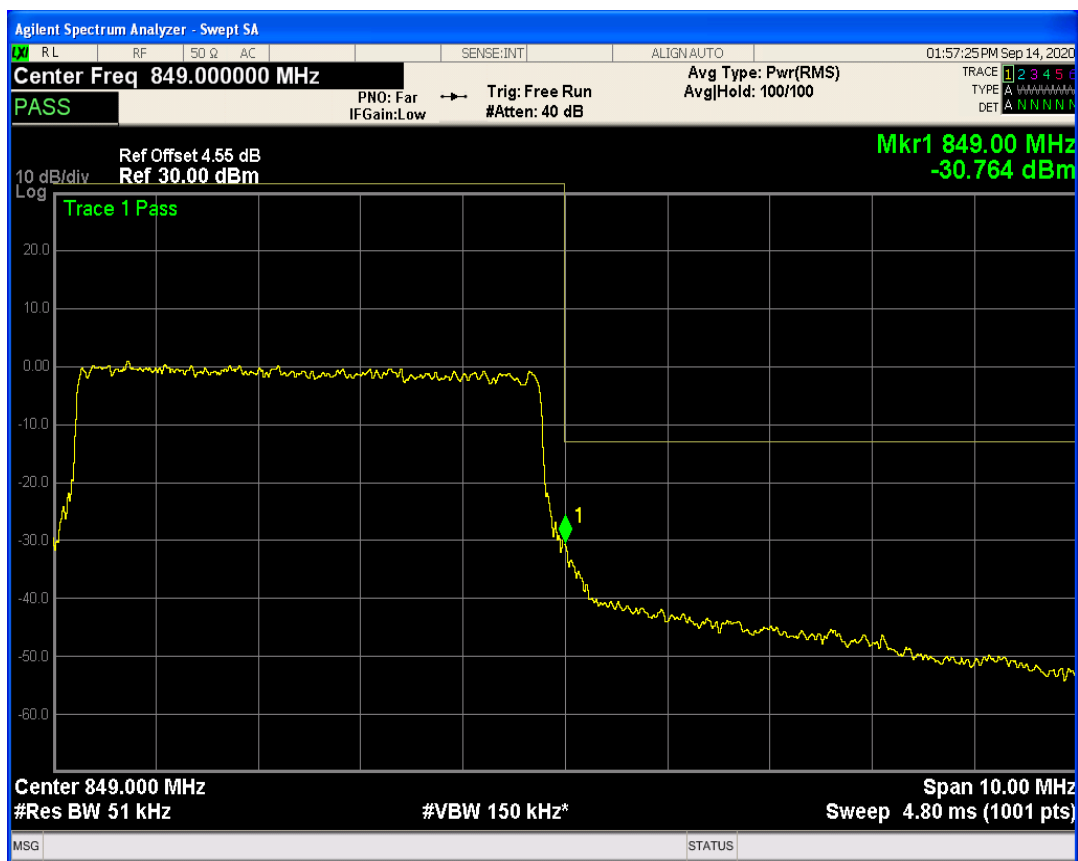
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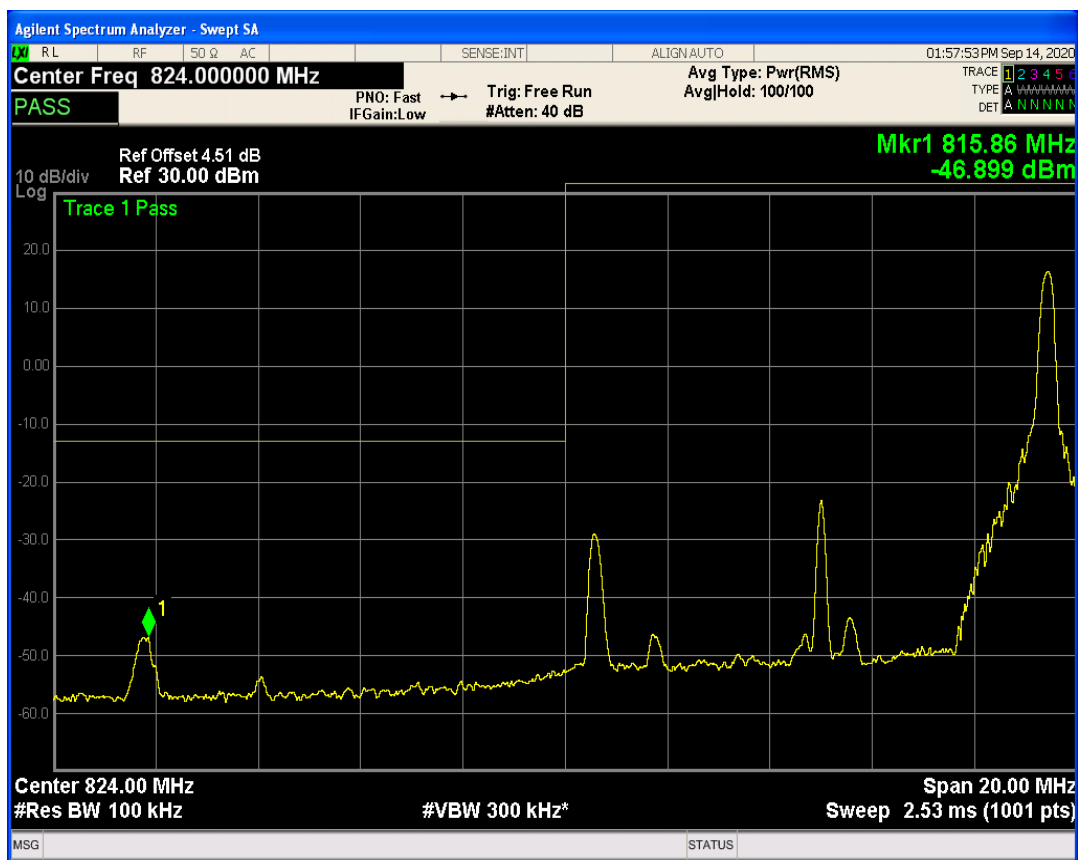
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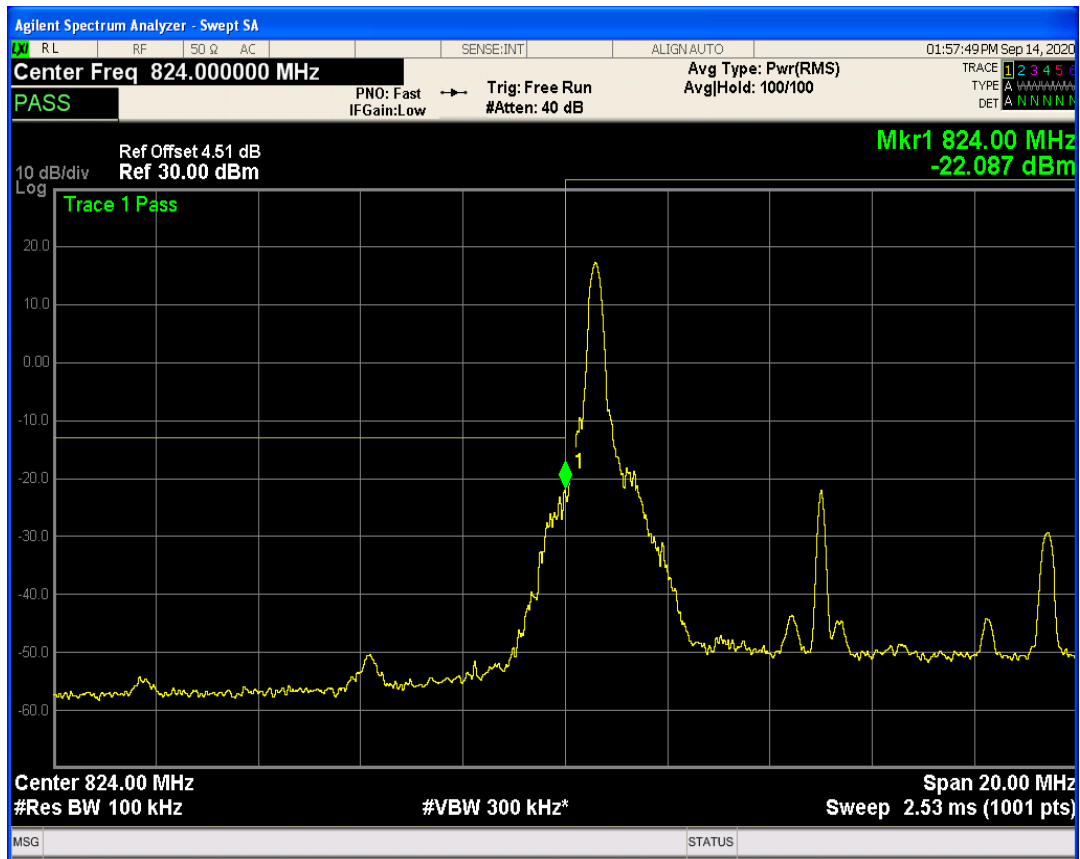
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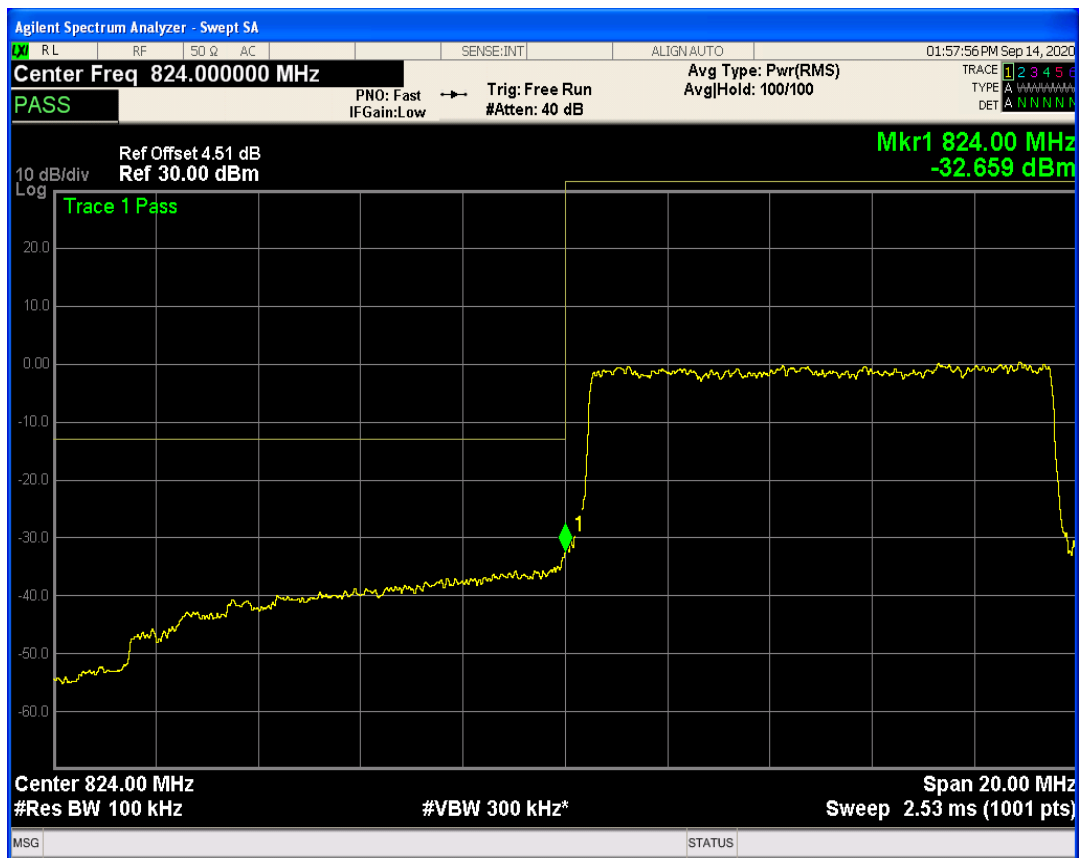
LTE Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#Max



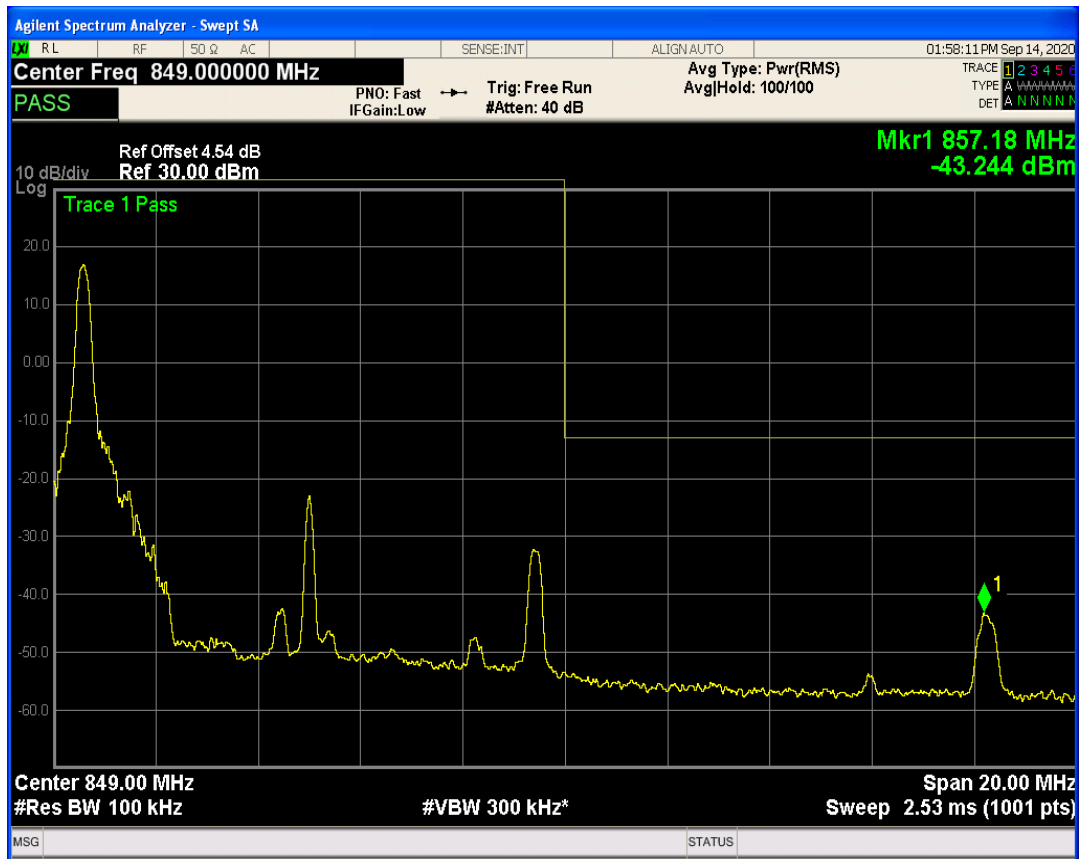
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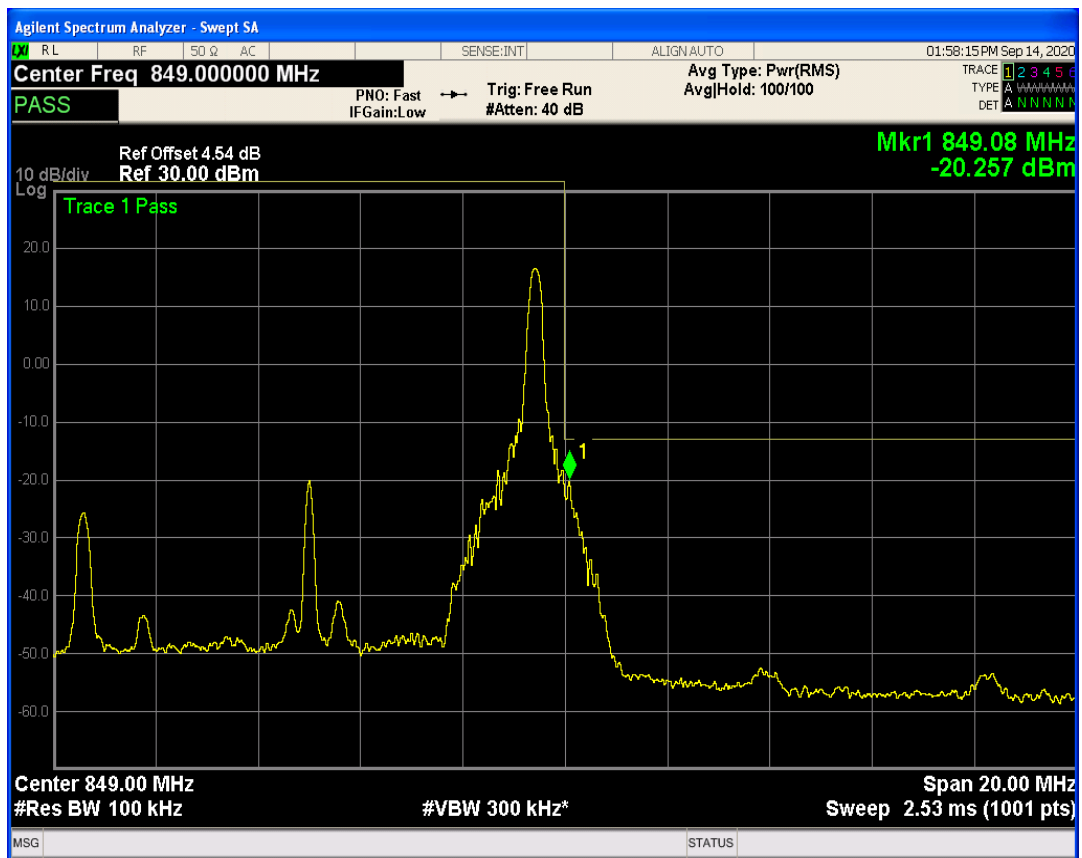
LTE Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



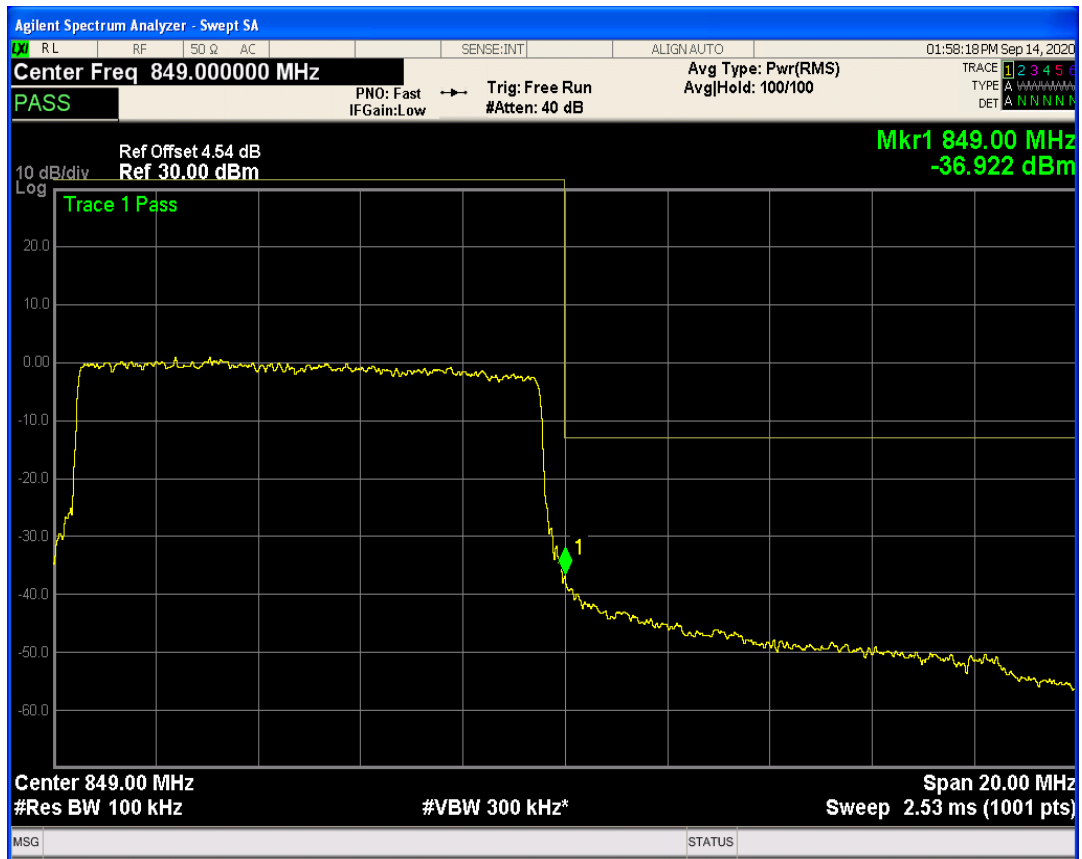
LTE Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



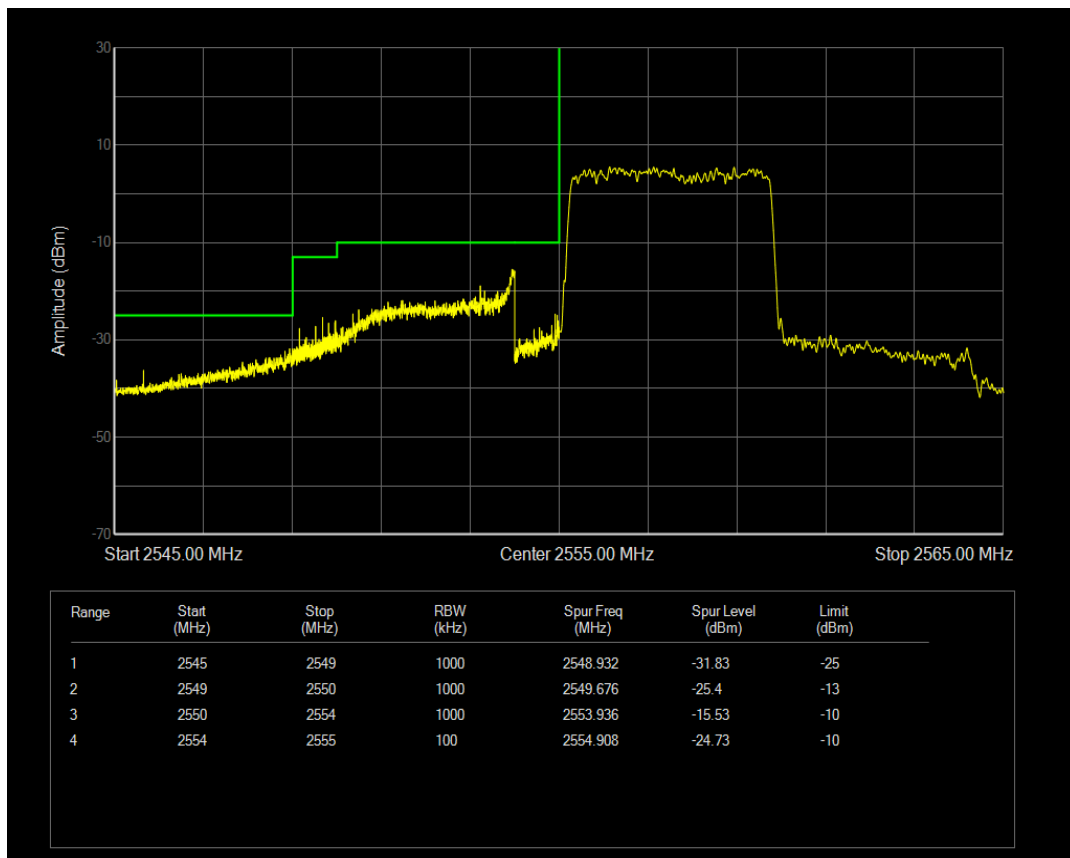
LTE Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#Max



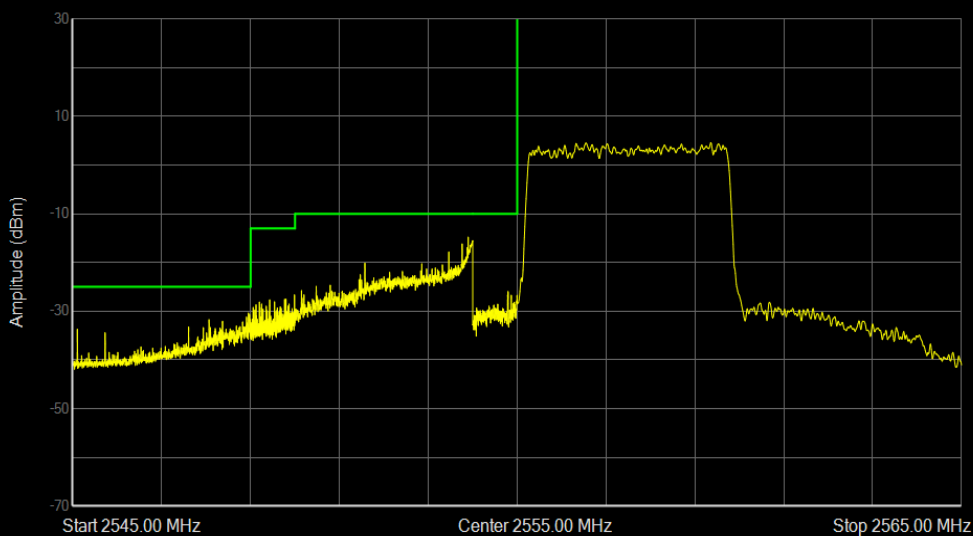
LTE Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



LTE Band41 QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0

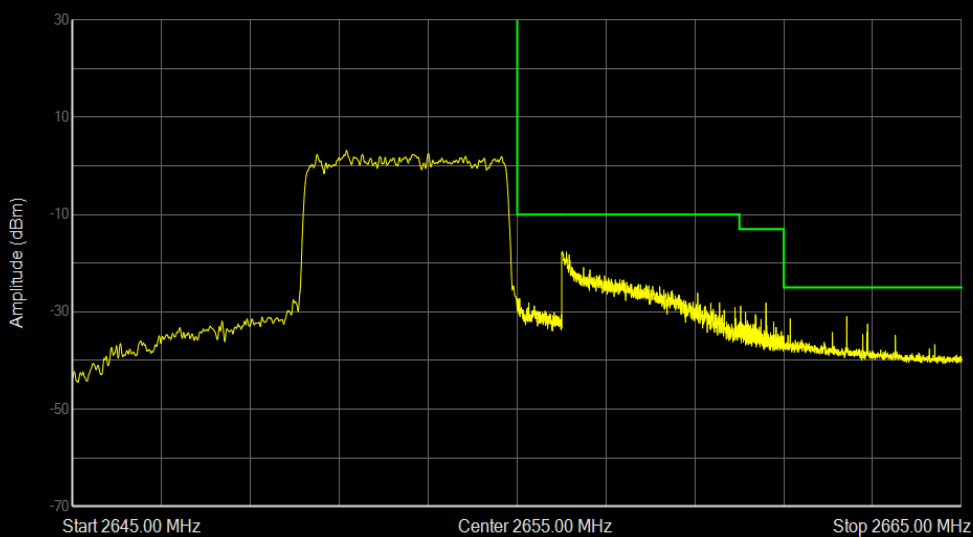


LTE Band41 QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



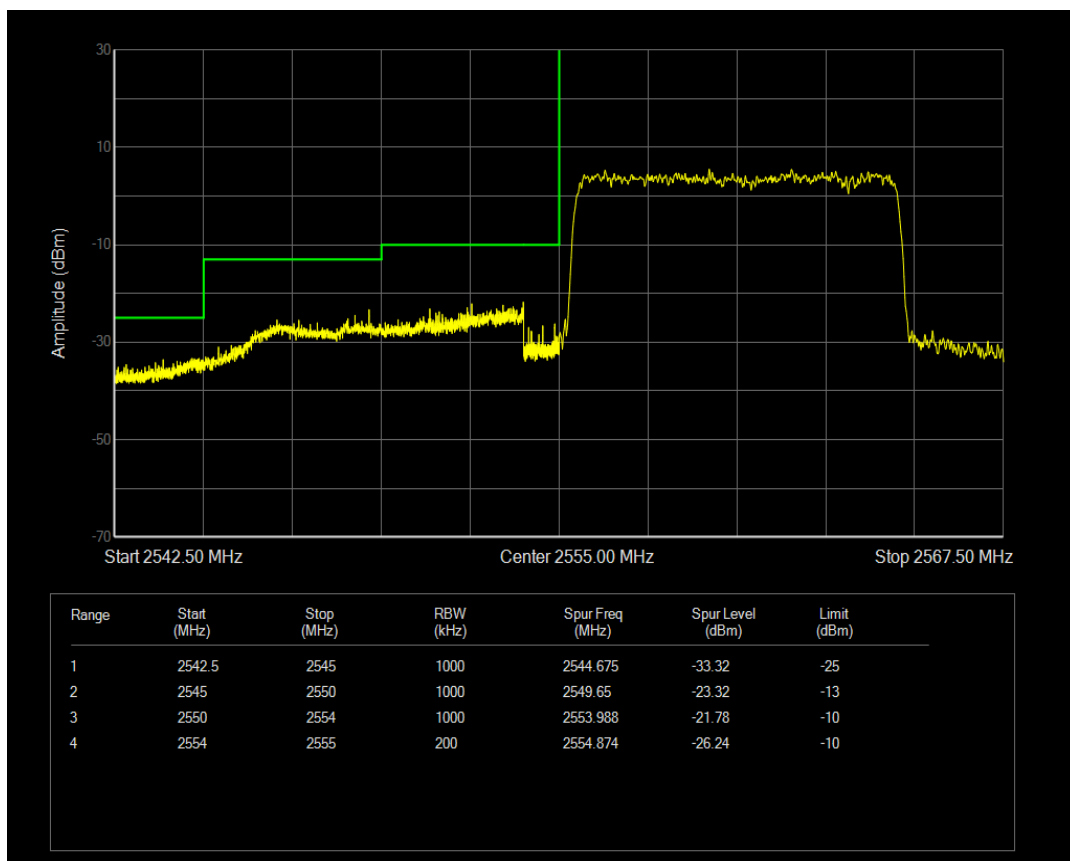
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2545        | 2549       | 1000      | 2548.952        | -30.38           | -25         |
| 2     | 2549        | 2550       | 1000      | 2549.987        | -26.65           | -13         |
| 3     | 2550        | 2554       | 1000      | 2553.896        | -14.8            | -10         |
| 4     | 2554        | 2555       | 100       | 2554.794        | -25.96           | -10         |

LTE Band41 QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

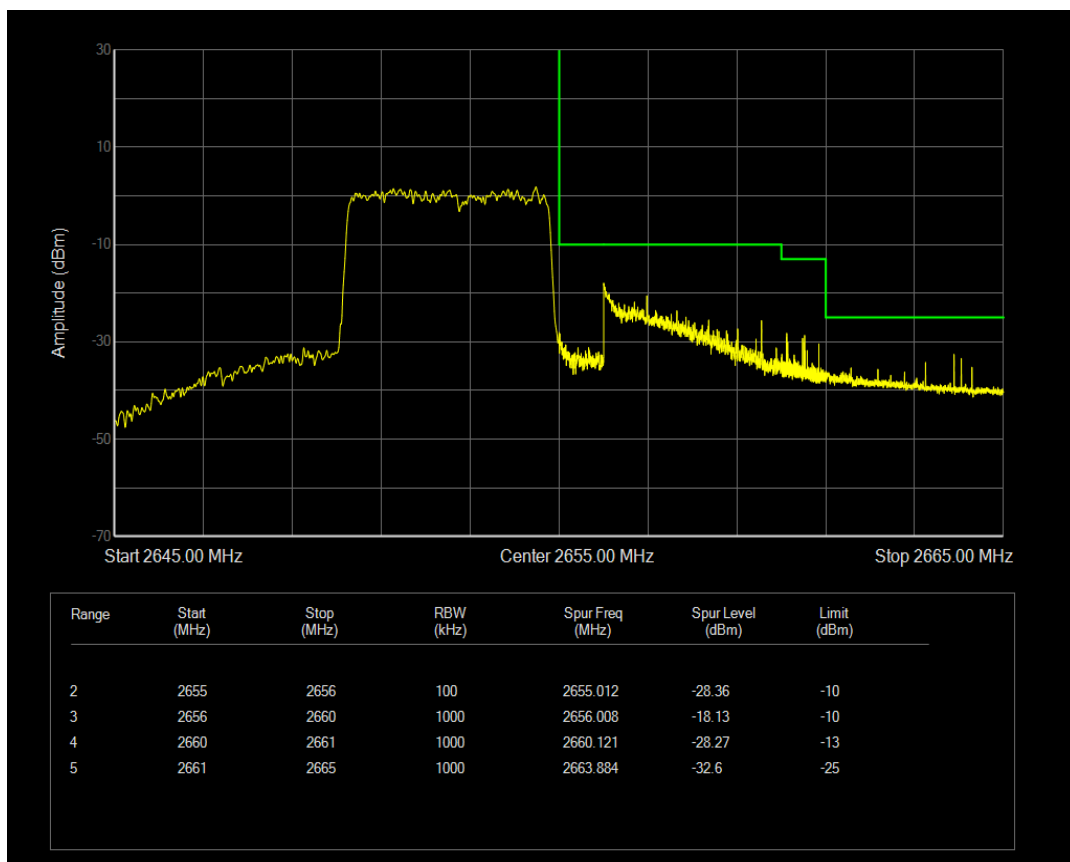


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2655        | 2656       | 100       | 2655.007        | -27.26           | -10         |
| 3     | 2656        | 2660       | 1000      | 2656.02         | -17.57           | -10         |
| 4     | 2660        | 2661       | 1000      | 2660.597        | -28.2            | -13         |
| 5     | 2661        | 2665       | 1000      | 2662.416        | -30.97           | -25         |

LTE Band41 QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0

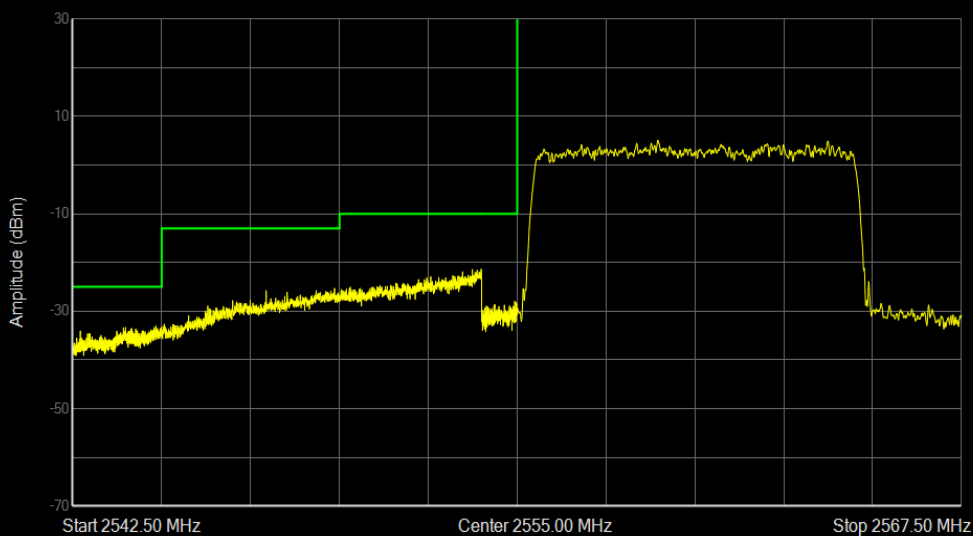


LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



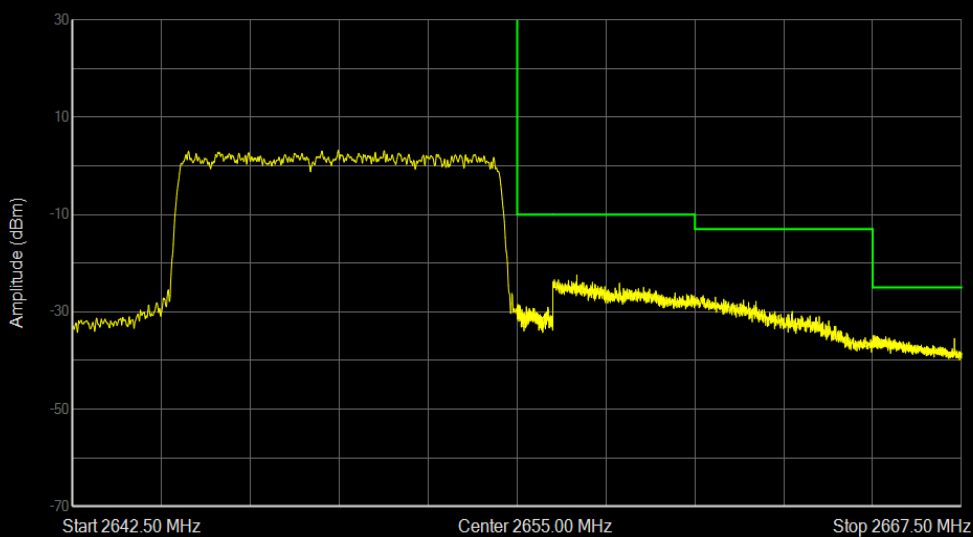
LTE Band41 QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0





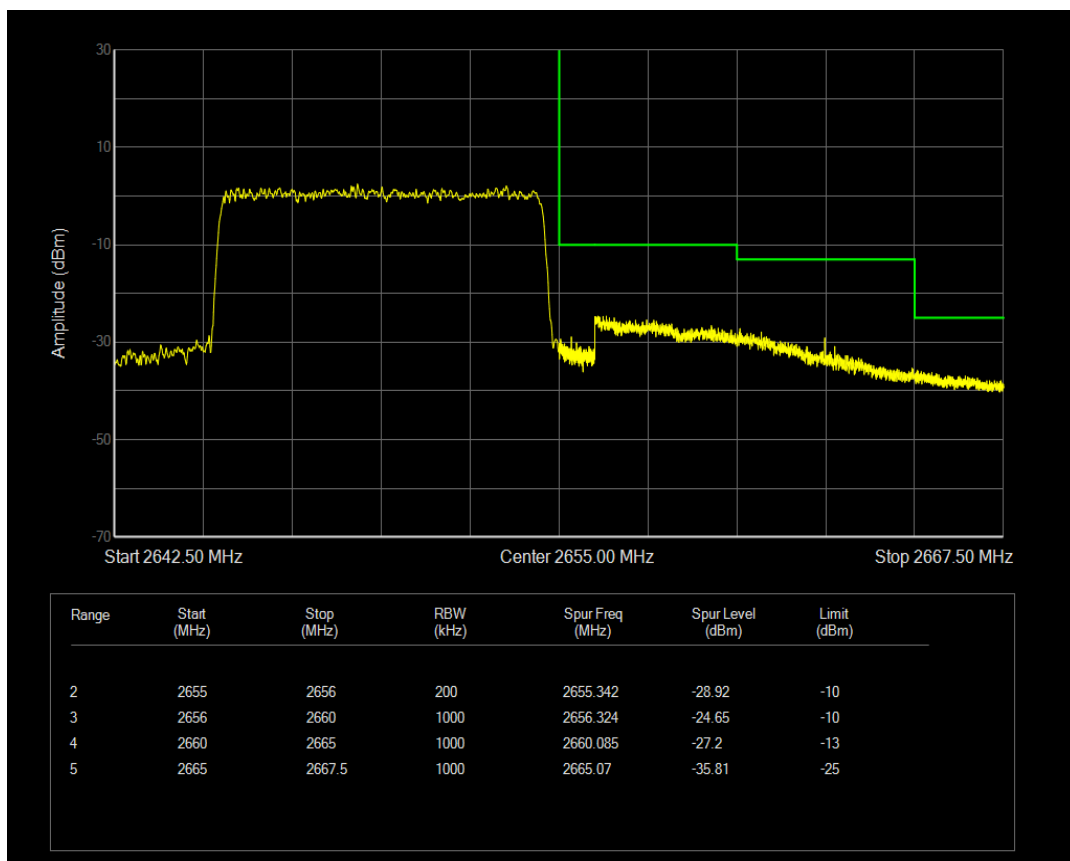
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2542.5      | 2545       | 1000      | 2544.8375       | -33.04           | -25         |
| 2     | 2545        | 2550       | 1000      | 2549.86         | -25.32           | -13         |
| 3     | 2550        | 2554       | 1000      | 2553.984        | -21.38           | -10         |
| 4     | 2554        | 2555       | 200       | 2554.93         | -28              | -10         |

LTE Band41 QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

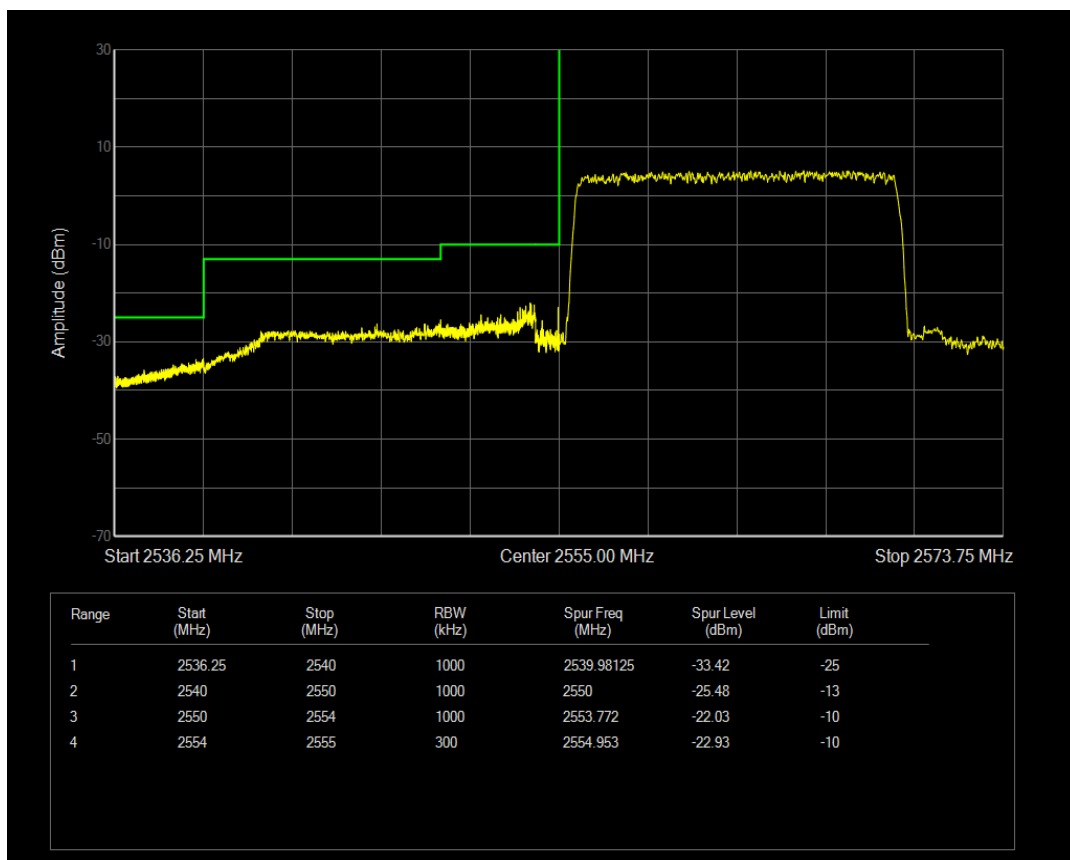


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2655        | 2656       | 200       | 2655.016        | -28.5            | -10         |
| 3     | 2656        | 2660       | 1000      | 2656.676        | -22.42           | -10         |
| 4     | 2660        | 2665       | 1000      | 2660.23         | -26.67           | -13         |
| 5     | 2665        | 2667.5     | 1000      | 2665.055        | -34.88           | -25         |

LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



LTE Band41 QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0

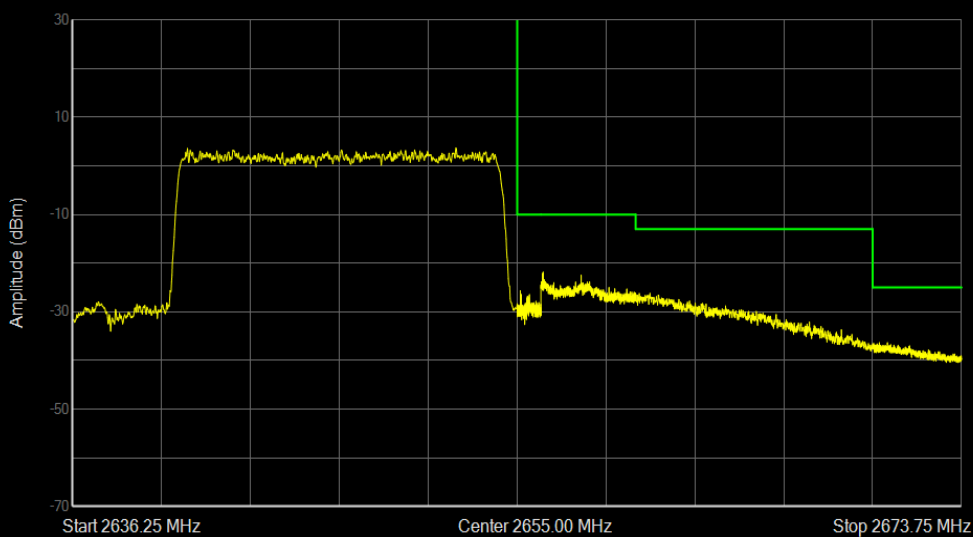


LTE Band41 QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



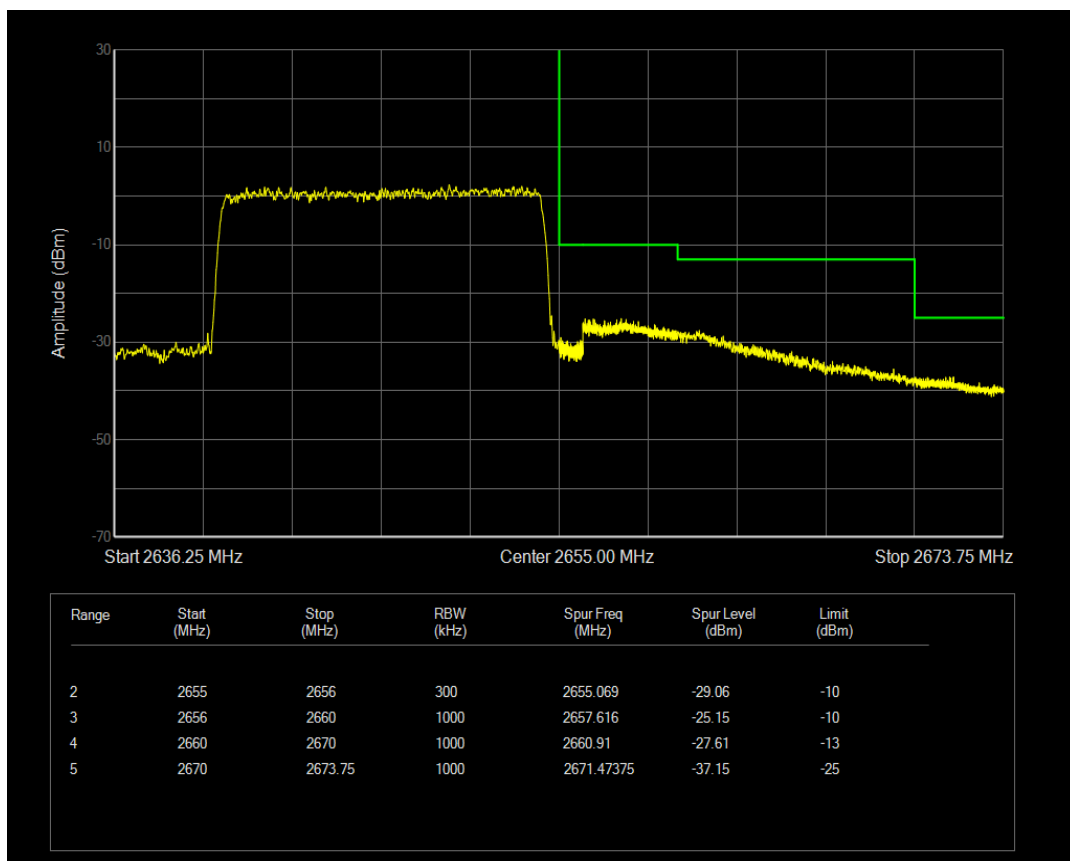
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2536.25     | 2540       | 1000      | 2539.14125      | -34.57           | -25         |
| 2     | 2540        | 2550       | 1000      | 2549.55         | -26.7            | -13         |
| 3     | 2550        | 2554       | 1000      | 2553.924        | -23.35           | -10         |
| 4     | 2554        | 2555       | 300       | 2554.888        | -25.64           | -10         |

LTE Band41 QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

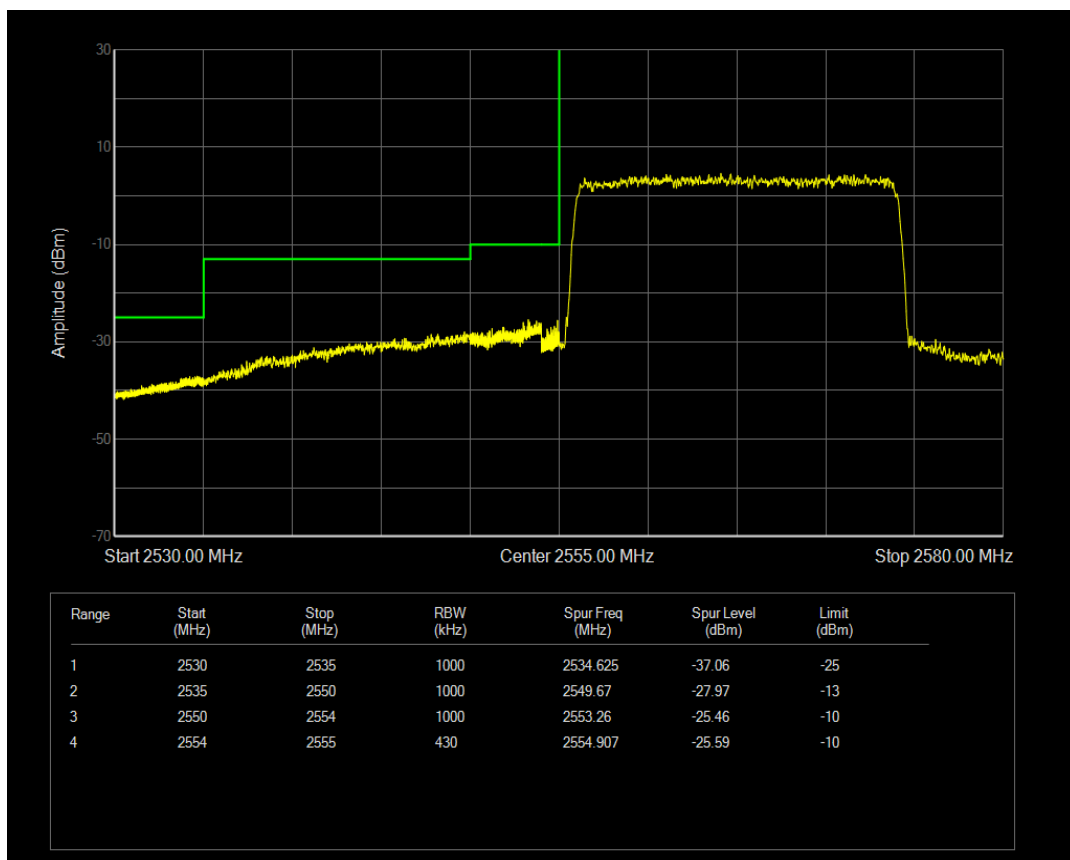


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2655        | 2656       | 300       | 2655.13         | -25.65           | -10         |
| 3     | 2656        | 2660       | 1000      | 2656.096        | -21.85           | -10         |
| 4     | 2660        | 2670       | 1000      | 2660.6          | -26.21           | -13         |
| 5     | 2670        | 2673.75    | 1000      | 2670.28125      | -36.34           | -25         |

LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



LTE Band41 QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0

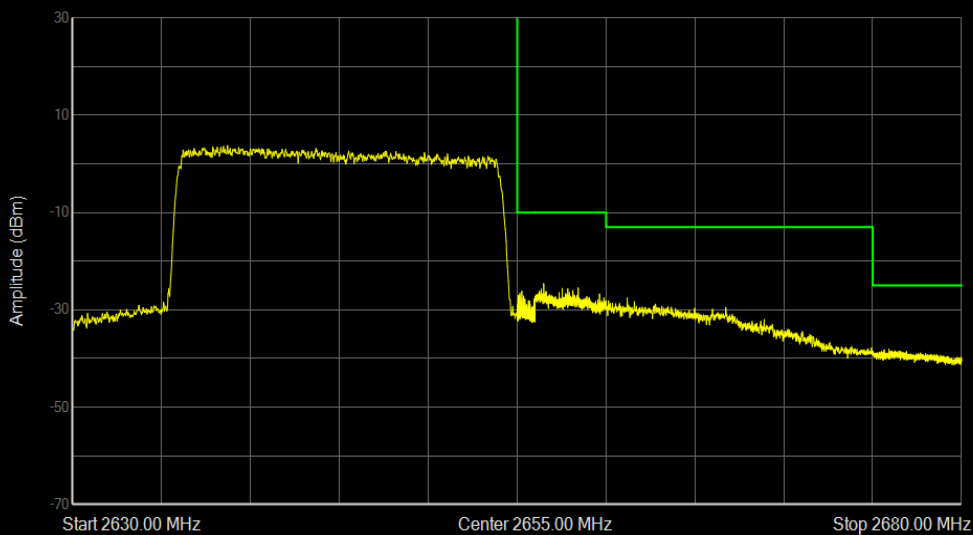


LTE Band41 QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



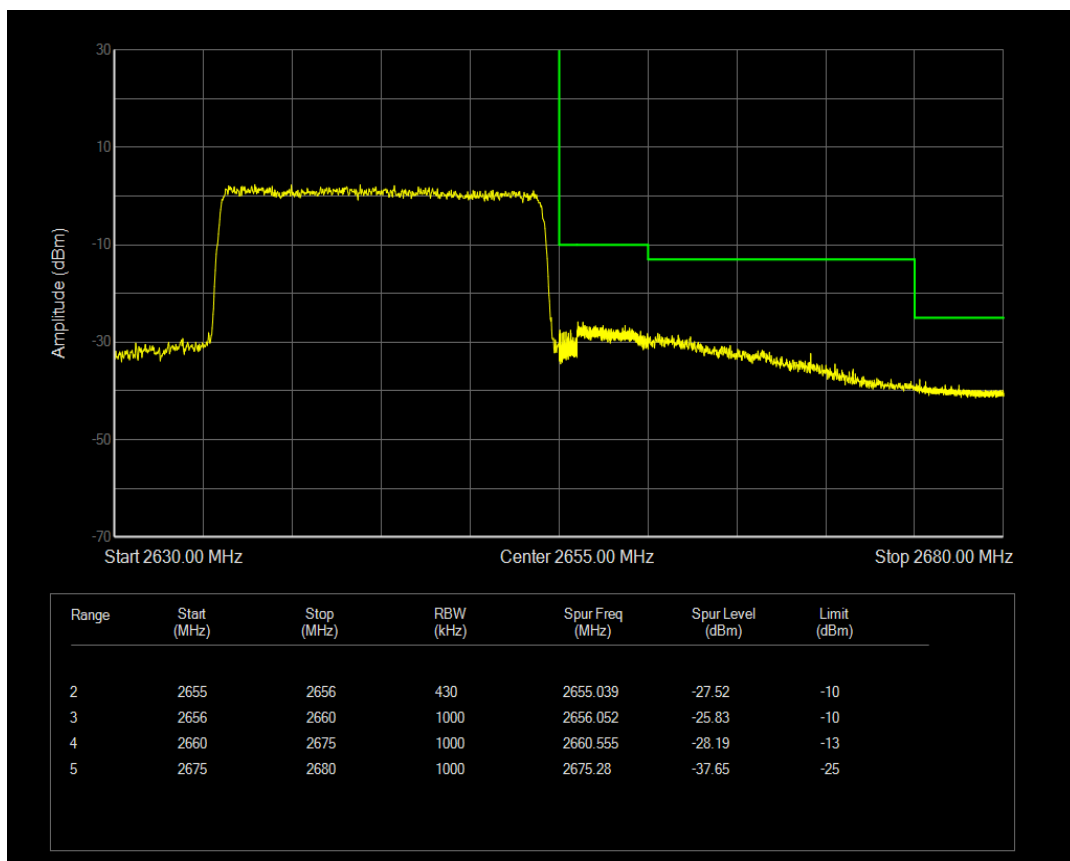
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2530        | 2535       | 1000      | 2534.97         | -36.91           | -25         |
| 2     | 2535        | 2550       | 1000      | 2539.875        | -29.26           | -13         |
| 3     | 2550        | 2554       | 1000      | 2552.248        | -24.91           | -10         |
| 4     | 2554        | 2555       | 430       | 2554.896        | -26.06           | -10         |

LTE Band41 QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2655        | 2656       | 430       | 2655.257        | -26.16           | -10         |
| 3     | 2656        | 2660       | 1000      | 2656.488        | -24.61           | -10         |
| 4     | 2660        | 2675       | 1000      | 2661.185        | -27.56           | -13         |
| 5     | 2675        | 2680       | 1000      | 2675.915        | -38.1            | -25         |

LTE Band41 QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



## 6 Out-of-band emissions

| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QPSK       | 2472.90         | -20.20           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 2474.39         | -21.37           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 1       | #0          | QAM16      | 2473.15         | -20.15           | -13         | PASS    |
| LTE Band5 | 1.4             | 20407      | 6       | #0          | QAM16      | 2473.90         | -22.73           | -13         | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #0          | QPSK       | 2508.29         | -19.47           | -13         | PASS    |
| LTE Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 2509.79         | -22.03           | -13         | PASS    |
| LTE Band5 | 1.4             | 20525      | 1       | #0          | QAM16      | 2508.54         | -18.59           | -13         | PASS    |
| LTE Band5 | 1.4             | 20525      | 6       | #0          | QAM16      | 3143.38         | -31.34           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 1       | #0          | QPSK       | 3137.90         | -32.24           | -13         | PASS    |
| LTE Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 3136.15         | -31.70           | -13         | PASS    |

|              |     |       |    |    |       |         |        |     |      |
|--------------|-----|-------|----|----|-------|---------|--------|-----|------|
| LTE<br>Band5 | 1.4 | 20643 | 1  | #0 | QAM16 | 7557.60 | -31.85 | -13 | PASS |
| LTE<br>Band5 | 1.4 | 20643 | 6  | #0 | QAM16 | 3058.39 | -31.92 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #0 | QPSK  | 2472.65 | -20.94 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 15 | #0 | QPSK  | 2479.38 | -23.52 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 1  | #0 | QAM16 | 2472.90 | -18.94 | -13 | PASS |
| LTE<br>Band5 | 3   | 20415 | 15 | #0 | QAM16 | 2478.63 | -23.20 | -13 | PASS |
| LTE<br>Band5 | 3   | 20525 | 1  | #0 | QPSK  | 2505.80 | -17.55 | -13 | PASS |
| LTE<br>Band5 | 3   | 20525 | 15 | #0 | QPSK  | 2507.05 | -21.83 | -13 | PASS |
| LTE<br>Band5 | 3   | 20525 | 1  | #0 | QAM16 | 3172.29 | -31.96 | -13 | PASS |
| LTE<br>Band5 | 3   | 20525 | 15 | #0 | QAM16 | 8056.10 | -32.43 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #0 | QPSK  | 3312.12 | -31.69 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 15 | #0 | QPSK  | 3151.86 | -31.34 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 1  | #0 | QAM16 | 2751.81 | -31.69 | -13 | PASS |
| LTE<br>Band5 | 3   | 20635 | 15 | #0 | QAM16 | 3091.79 | -31.99 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #0 | QPSK  | 3224.14 | -31.83 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 25 | #0 | QPSK  | 3134.91 | -32.61 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 1  | #0 | QAM16 | 2473.15 | -21.68 | -13 | PASS |
| LTE<br>Band5 | 5   | 20425 | 25 | #0 | QAM16 | 2480.63 | -24.21 | -13 | PASS |
| LTE<br>Band5 | 5   | 20525 | 1  | #0 | QPSK  | 2503.31 | -15.25 | -13 | PASS |
| LTE<br>Band5 | 5   | 20525 | 25 | #0 | QPSK  | 2505.80 | -21.11 | -13 | PASS |
| LTE<br>Band5 | 5   | 20525 | 1  | #0 | QAM16 | 2503.31 | -17.53 | -13 | PASS |
| LTE<br>Band5 | 5   | 20525 | 25 | #0 | QAM16 | 2513.78 | -24.83 | -13 | PASS |

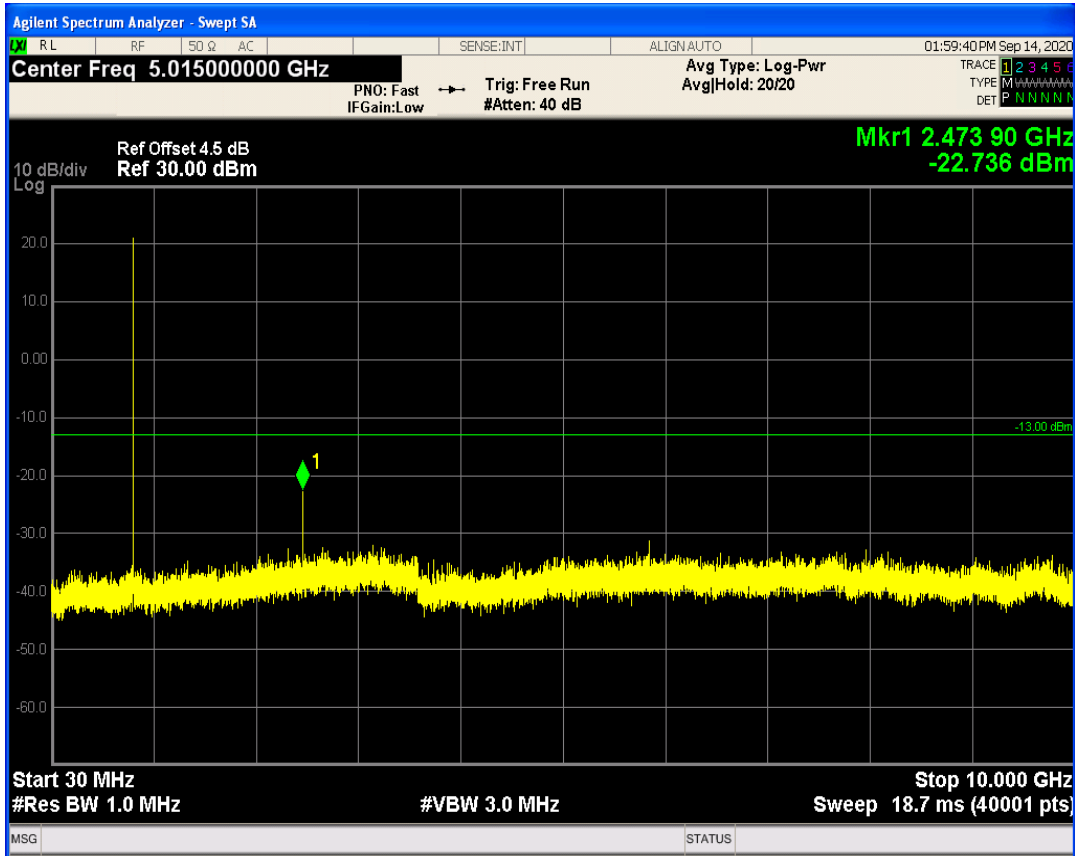
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|---------------|----|-------|----|----|-------|----------|--------|-----|------|
| LTE<br>Band5  | 5  | 20625 | 1  | #0 | QPSK  | 2533.22  | -17.37 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 25 | #0 | QPSK  | 2535.71  | -25.01 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 1  | #0 | QAM16 | 2532.97  | -19.64 | -13 | PASS |
| LTE<br>Band5  | 5  | 20625 | 25 | #0 | QAM16 | 2536.71  | -23.31 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #0 | QPSK  | 2473.90  | -19.98 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 50 | #0 | QPSK  | 2490.60  | -28.09 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 1  | #0 | QAM16 | 2473.90  | -18.94 | -13 | PASS |
| LTE<br>Band5  | 10 | 20450 | 50 | #0 | QAM16 | 2489.10  | -25.74 | -13 | PASS |
| LTE<br>Band5  | 10 | 20525 | 1  | #0 | QPSK  | 2496.33  | -19.95 | -13 | PASS |
| LTE<br>Band5  | 10 | 20525 | 50 | #0 | QPSK  | 2509.79  | -24.95 | -13 | PASS |
| LTE<br>Band5  | 10 | 20525 | 1  | #0 | QAM16 | 2496.33  | -20.48 | -13 | PASS |
| LTE<br>Band5  | 10 | 20525 | 50 | #0 | QAM16 | 2507.79  | -25.02 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #0 | QPSK  | 2519.01  | -17.55 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 50 | #0 | QPSK  | 2527.24  | -24.55 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 1  | #0 | QAM16 | 2518.76  | -20.81 | -13 | PASS |
| LTE<br>Band5  | 10 | 20600 | 50 | #0 | QAM16 | 2525.24  | -26.89 | -13 | PASS |
| LTE<br>Band41 | 5  | 40265 | 1  | #0 | QPSK  | 25950.66 | -29.19 | -25 | PASS |
| LTE<br>Band41 | 5  | 40265 | 25 | #0 | QPSK  | 25574.74 | -28.42 | -25 | PASS |
| LTE<br>Band41 | 5  | 40265 | 1  | #0 | QAM16 | 25947.41 | -29.38 | -25 | PASS |
| LTE<br>Band41 | 5  | 40265 | 25 | #0 | QAM16 | 25966.24 | -28.27 | -25 | PASS |
| LTE<br>Band41 | 5  | 40740 | 1  | #0 | QPSK  | 25957.15 | -28.52 | -25 | PASS |
| LTE<br>Band41 | 5  | 40740 | 25 | #0 | QPSK  | 25989.61 | -28.64 | -25 | PASS |



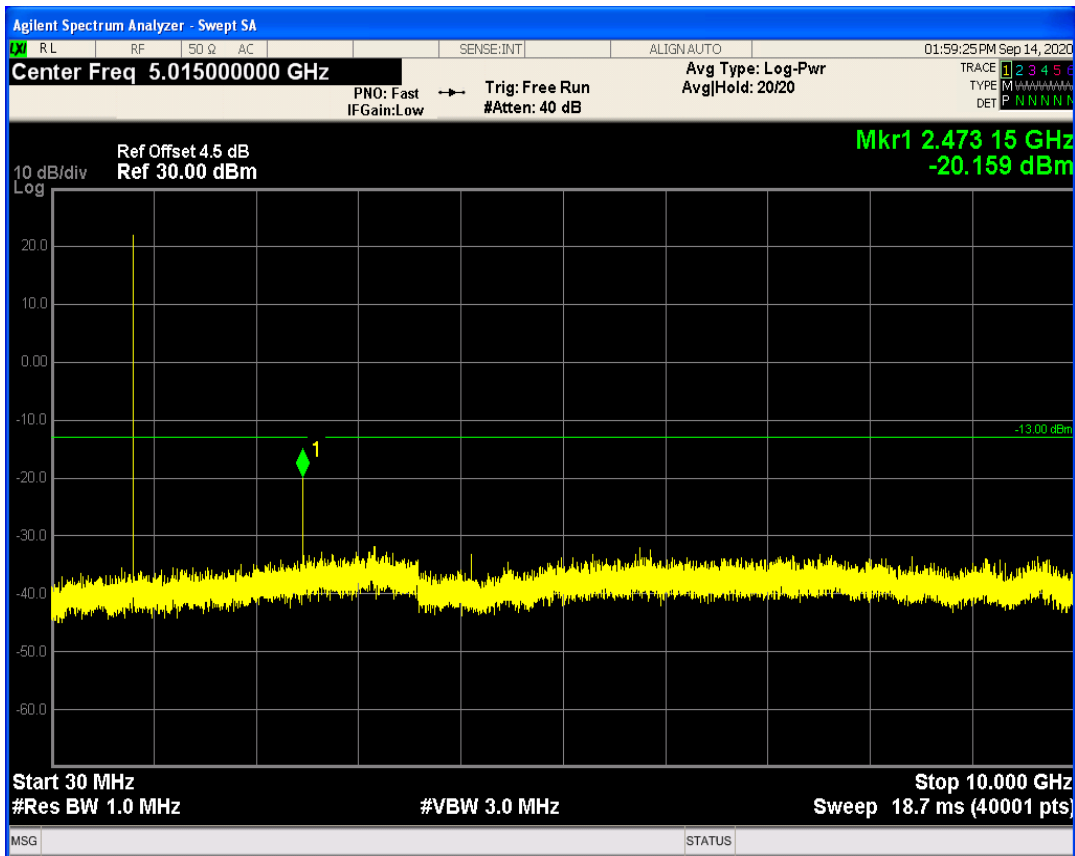
|               |    |       |    |    |       |          |        |     |      |
|---------------|----|-------|----|----|-------|----------|--------|-----|------|
| LTE<br>Band41 | 5  | 40740 | 1  | #0 | QAM16 | 25913.00 | -28.23 | -25 | PASS |
| LTE<br>Band41 | 5  | 40740 | 25 | #0 | QAM16 | 25669.53 | -29.16 | -25 | PASS |
| LTE<br>Band41 | 5  | 41215 | 1  | #0 | QPSK  | 24917.70 | -29.13 | -25 | PASS |
| LTE<br>Band41 | 5  | 41215 | 25 | #0 | QPSK  | 25981.82 | -28.54 | -25 | PASS |
| LTE<br>Band41 | 5  | 41215 | 1  | #0 | QAM16 | 25462.42 | -28.90 | -25 | PASS |
| LTE<br>Band41 | 5  | 41215 | 25 | #0 | QAM16 | 25868.85 | -29.20 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 1  | #0 | QPSK  | 25914.30 | -28.64 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 50 | #0 | QPSK  | 25522.15 | -28.97 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 1  | #0 | QAM16 | 25990.91 | -27.88 | -25 | PASS |
| LTE<br>Band41 | 10 | 40290 | 50 | #0 | QAM16 | 25521.50 | -28.43 | -25 | PASS |
| LTE<br>Band41 | 10 | 40740 | 1  | #0 | QPSK  | 25888.98 | -28.22 | -25 | PASS |
| LTE<br>Band41 | 10 | 40740 | 50 | #0 | QPSK  | 25916.25 | -28.85 | -25 | PASS |
| LTE<br>Band41 | 10 | 40740 | 1  | #0 | QAM16 | 25871.45 | -28.65 | -25 | PASS |
| LTE<br>Band41 | 10 | 40740 | 50 | #0 | QAM16 | 25913.65 | -29.17 | -25 | PASS |
| LTE<br>Band41 | 10 | 41190 | 1  | #0 | QPSK  | 23728.27 | -28.76 | -25 | PASS |
| LTE<br>Band41 | 10 | 41190 | 50 | #0 | QPSK  | 25992.21 | -28.52 | -25 | PASS |
| LTE<br>Band41 | 10 | 41190 | 1  | #0 | QAM16 | 25471.51 | -28.90 | -25 | PASS |
| LTE<br>Band41 | 10 | 41190 | 50 | #0 | QAM16 | 25494.23 | -28.23 | -25 | PASS |
| LTE<br>Band41 | 15 | 40315 | 1  | #0 | QPSK  | 25967.54 | -28.84 | -25 | PASS |
| LTE<br>Band41 | 15 | 40315 | 75 | #0 | QPSK  | 25924.04 | -28.48 | -25 | PASS |
| LTE<br>Band41 | 15 | 40315 | 1  | #0 | QAM16 | 25930.53 | -27.81 | -25 | PASS |
| LTE<br>Band41 | 15 | 40315 | 75 | #0 | QAM16 | 25565.65 | -28.40 | -25 | PASS |

|               |    |       |     |    |       |          |        |     |      |
|---------------|----|-------|-----|----|-------|----------|--------|-----|------|
| LTE<br>Band41 | 15 | 40740 | 1   | #0 | QPSK  | 25829.90 | -28.69 | -25 | PASS |
| LTE<br>Band41 | 15 | 40740 | 75  | #0 | QPSK  | 25687.06 | -29.18 | -25 | PASS |
| LTE<br>Band41 | 15 | 40740 | 1   | #0 | QAM16 | 25531.89 | -29.14 | -25 | PASS |
| LTE<br>Band41 | 15 | 40740 | 75  | #0 | QAM16 | 25957.80 | -28.65 | -25 | PASS |
| LTE<br>Band41 | 15 | 41165 | 1   | #0 | QPSK  | 25881.84 | -29.00 | -25 | PASS |
| LTE<br>Band41 | 15 | 41165 | 75  | #0 | QPSK  | 25620.84 | -29.15 | -25 | PASS |
| LTE<br>Band41 | 15 | 41165 | 1   | #0 | QAM16 | 25994.81 | -27.39 | -25 | PASS |
| LTE<br>Band41 | 15 | 41165 | 75  | #0 | QAM16 | 25913.00 | -27.88 | -25 | PASS |
| LTE<br>Band41 | 20 | 40340 | 1   | #0 | QPSK  | 25928.58 | -28.39 | -25 | PASS |
| LTE<br>Band41 | 20 | 40340 | 100 | #0 | QPSK  | 25492.94 | -28.92 | -25 | PASS |
| LTE<br>Band41 | 20 | 40340 | 1   | #0 | QAM16 | 25946.76 | -28.71 | -25 | PASS |
| LTE<br>Band41 | 20 | 40340 | 100 | #0 | QAM16 | 25983.77 | -27.87 | -25 | PASS |
| LTE<br>Band41 | 20 | 40740 | 1   | #0 | QPSK  | 25949.36 | -28.72 | -25 | PASS |
| LTE<br>Band41 | 20 | 40740 | 100 | #0 | QPSK  | 25998.70 | -28.34 | -25 | PASS |
| LTE<br>Band41 | 20 | 40740 | 1   | #0 | QAM16 | 25951.31 | -28.00 | -25 | PASS |
| LTE<br>Band41 | 20 | 40740 | 100 | #0 | QAM16 | 25991.56 | -29.00 | -25 | PASS |
| LTE<br>Band41 | 20 | 41140 | 1   | #0 | QPSK  | 25958.45 | -28.84 | -25 | PASS |
| LTE<br>Band41 | 20 | 41140 | 100 | #0 | QPSK  | 25596.82 | -28.88 | -25 | PASS |
| LTE<br>Band41 | 20 | 41140 | 1   | #0 | QAM16 | 25950.01 | -28.84 | -25 | PASS |
| LTE<br>Band41 | 20 | 41140 | 100 | #0 | QAM16 | 25964.94 | -28.50 | -25 | PASS |

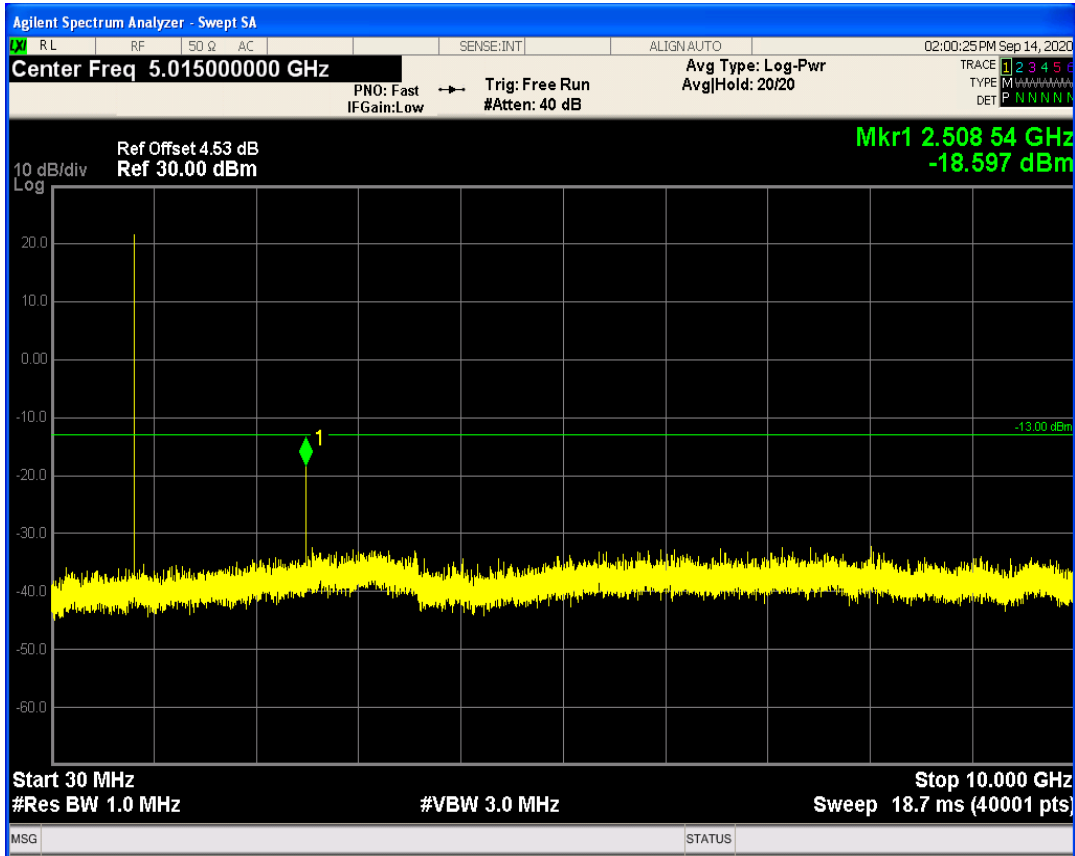
LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



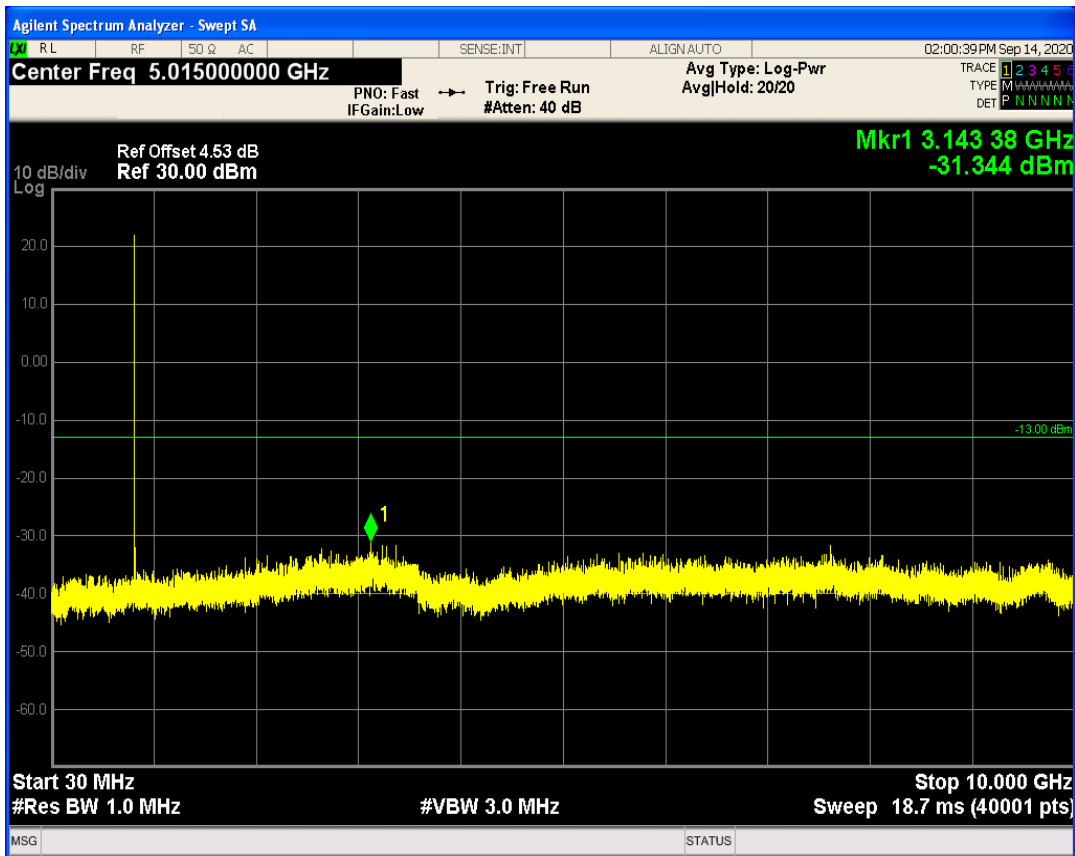
LTE Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



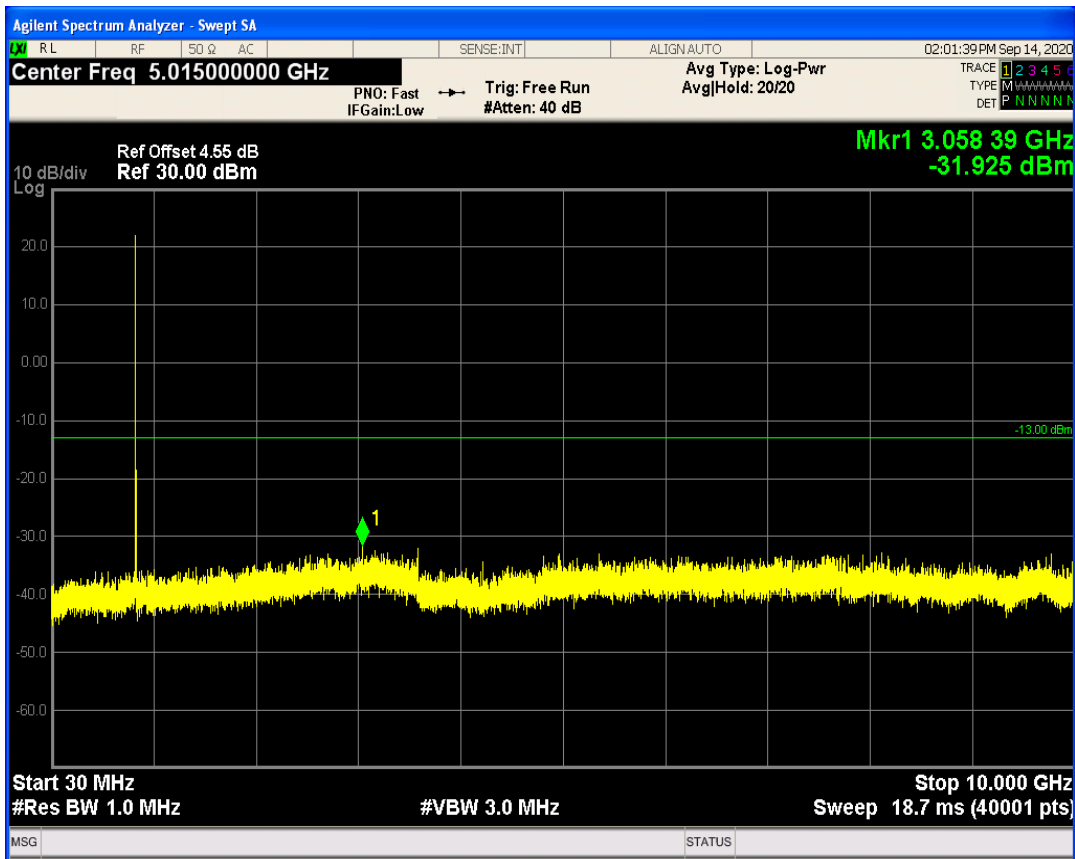
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



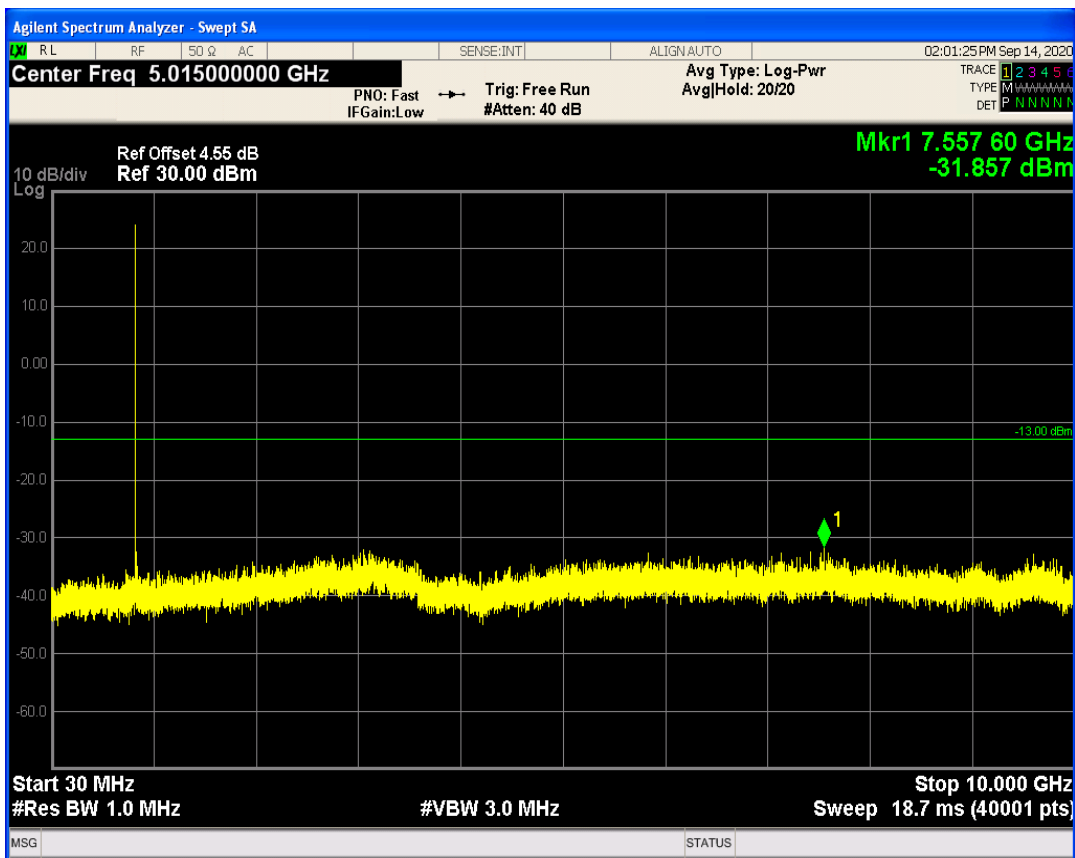
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



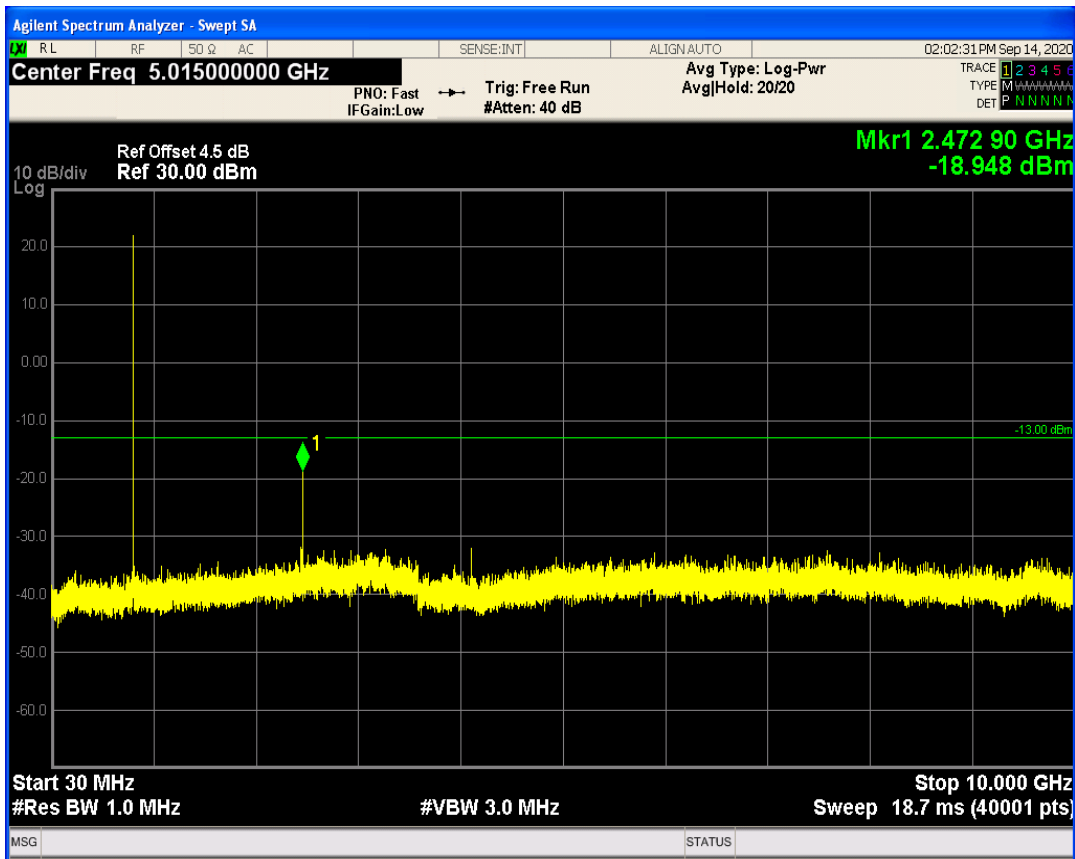
LTE Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



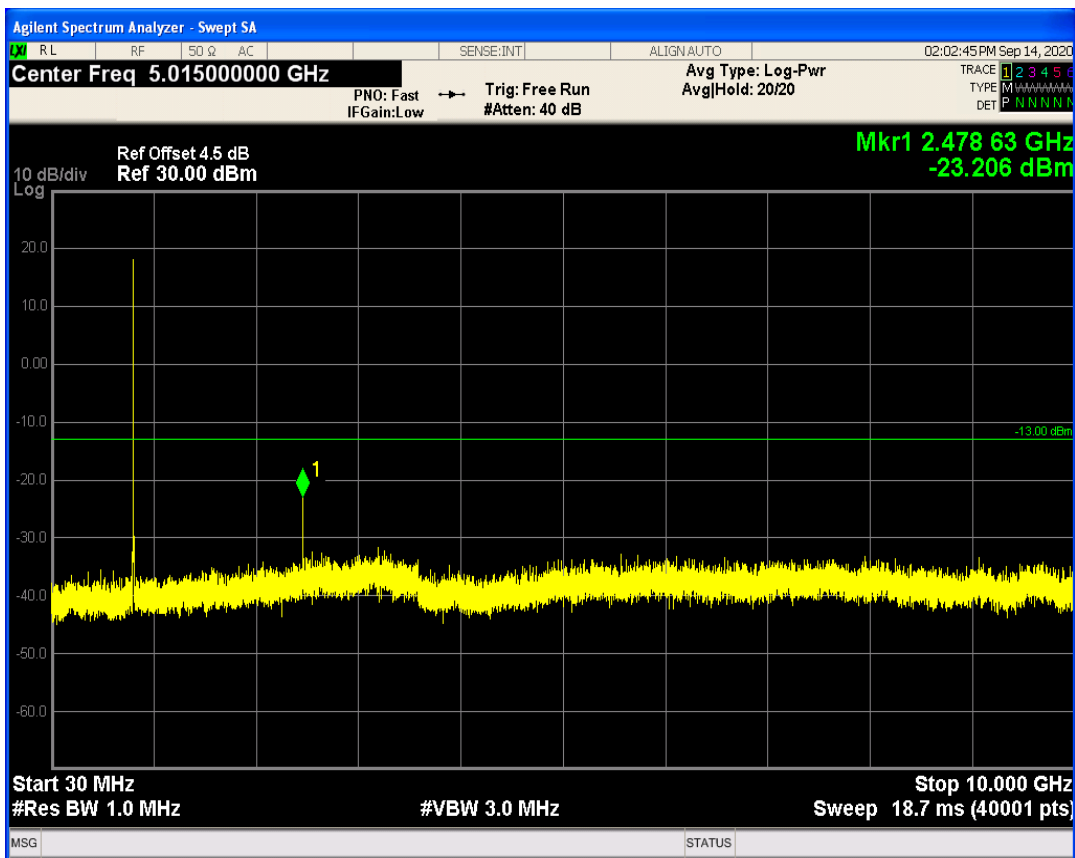
LTE Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



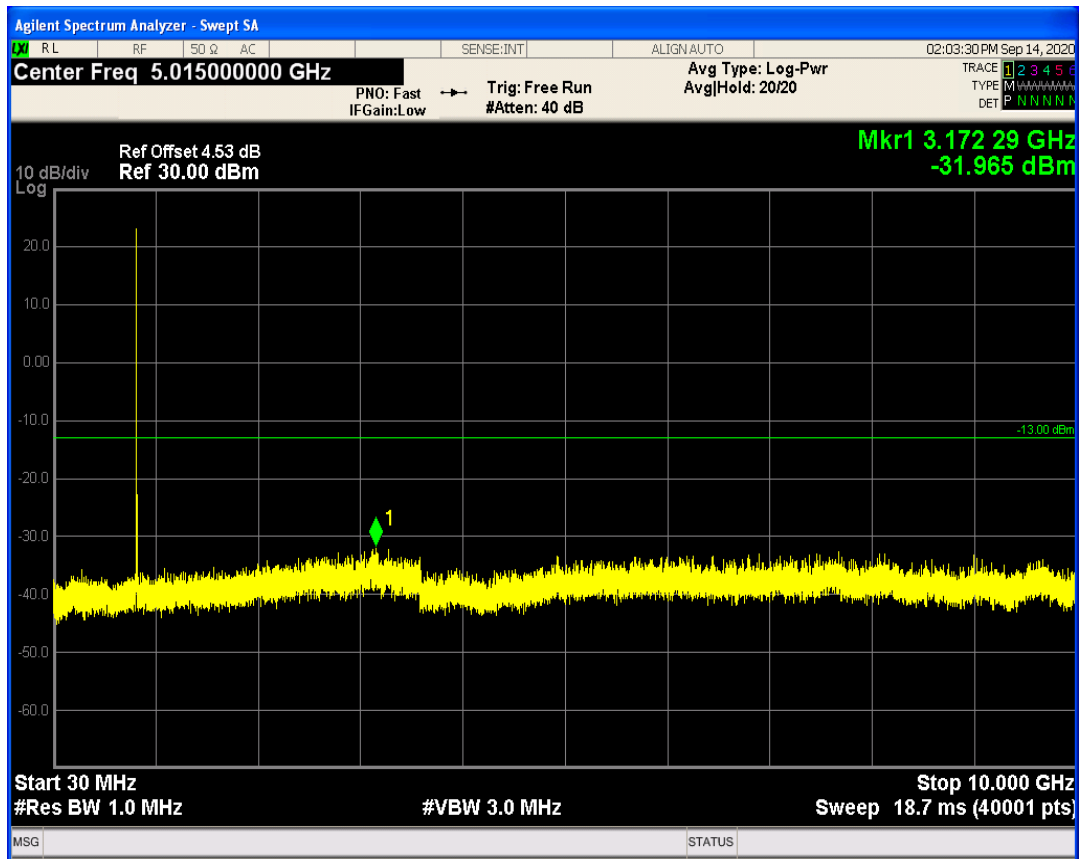
LTE Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



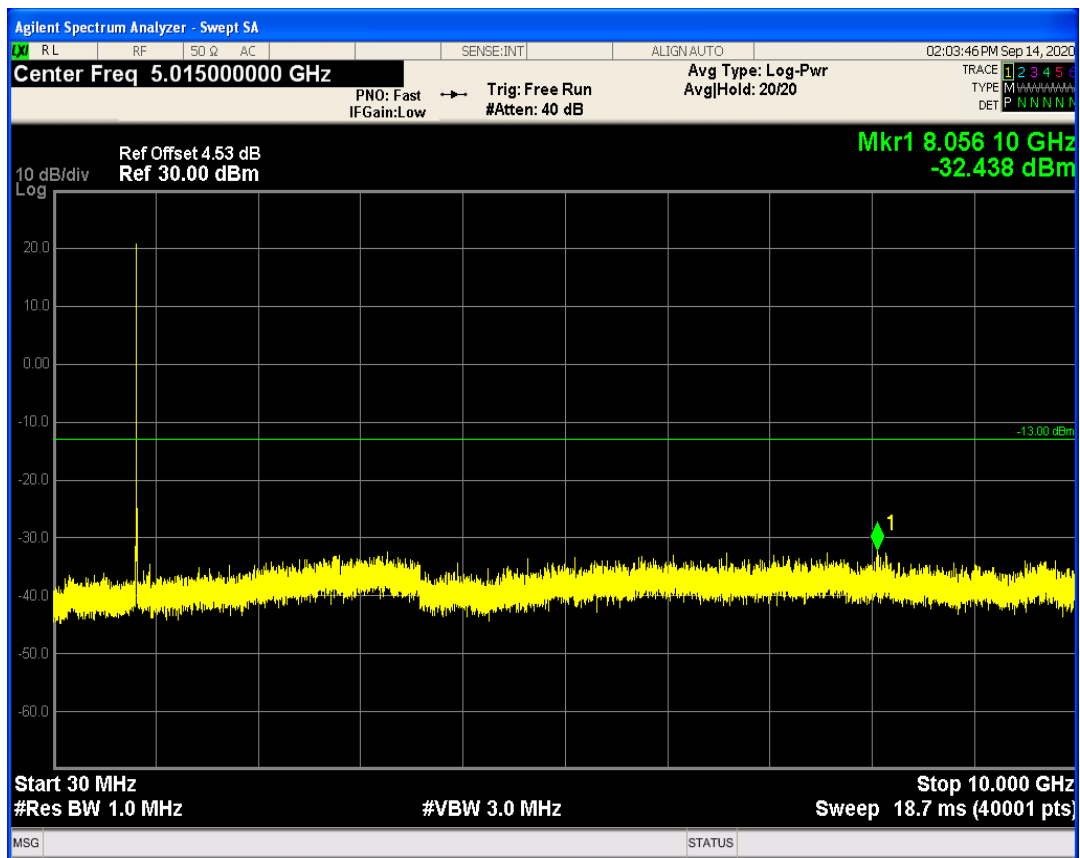
LTE Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



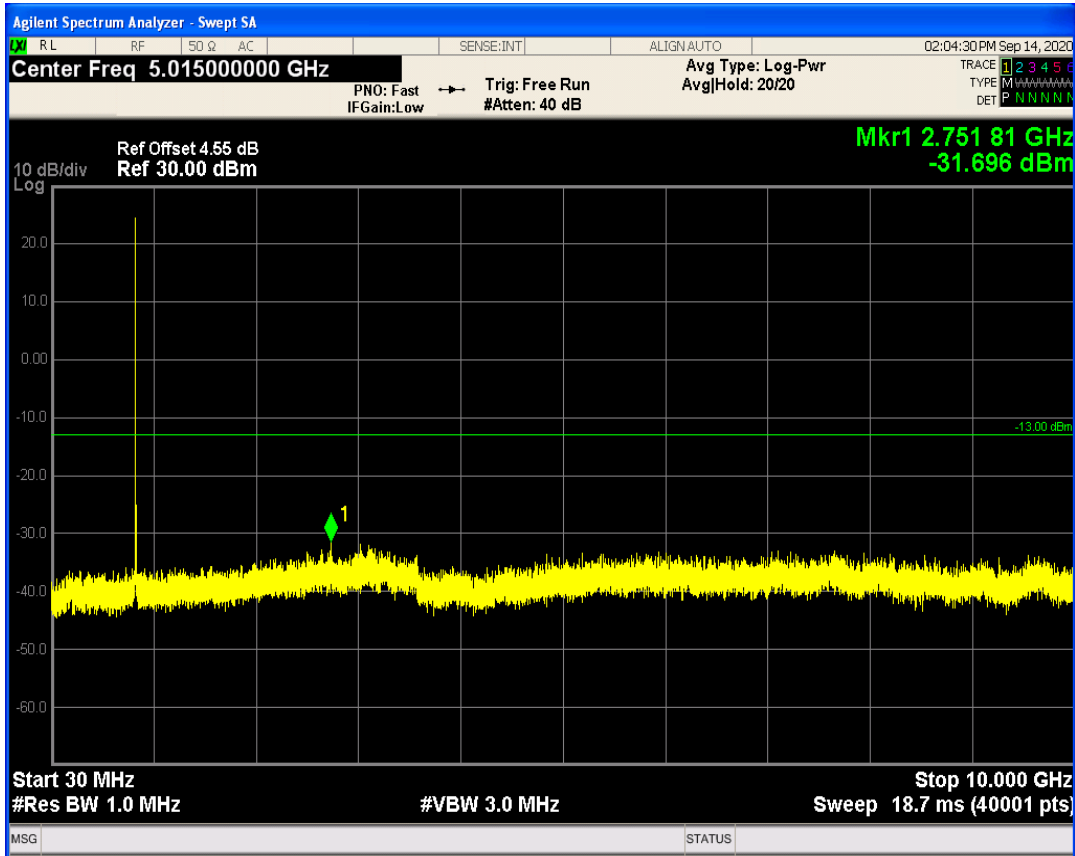
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



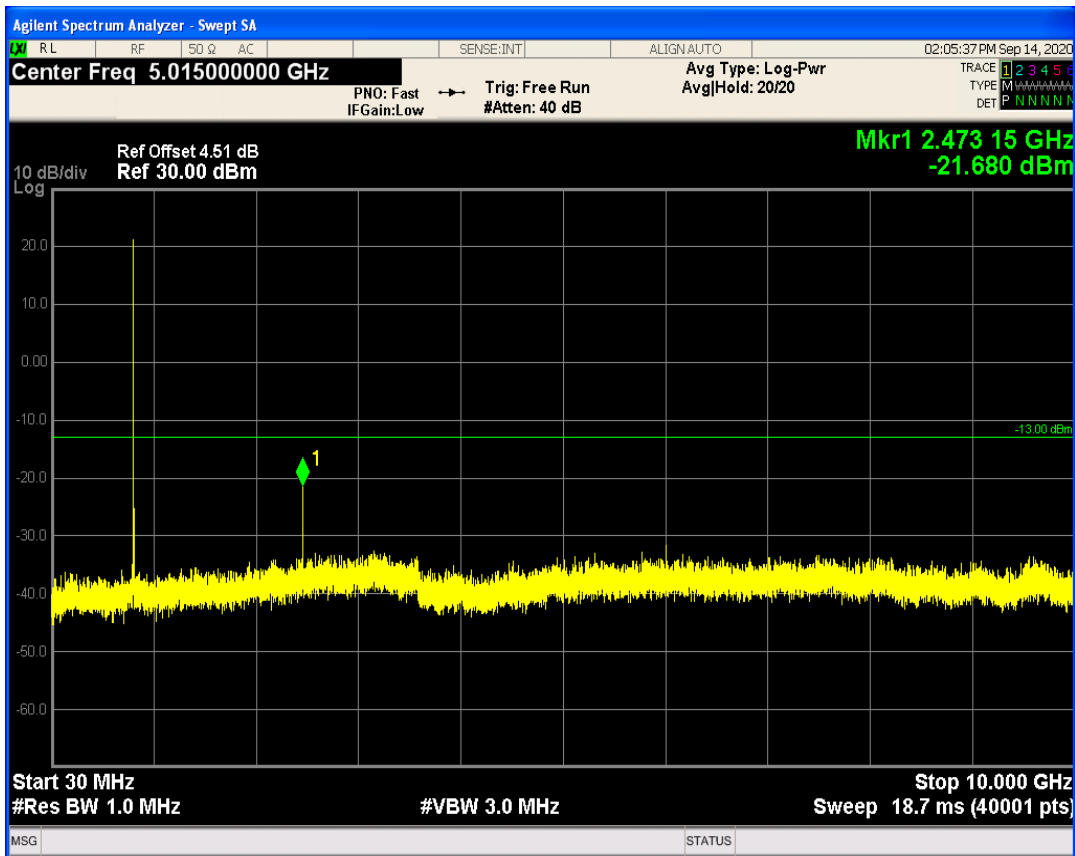
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



LTE Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0

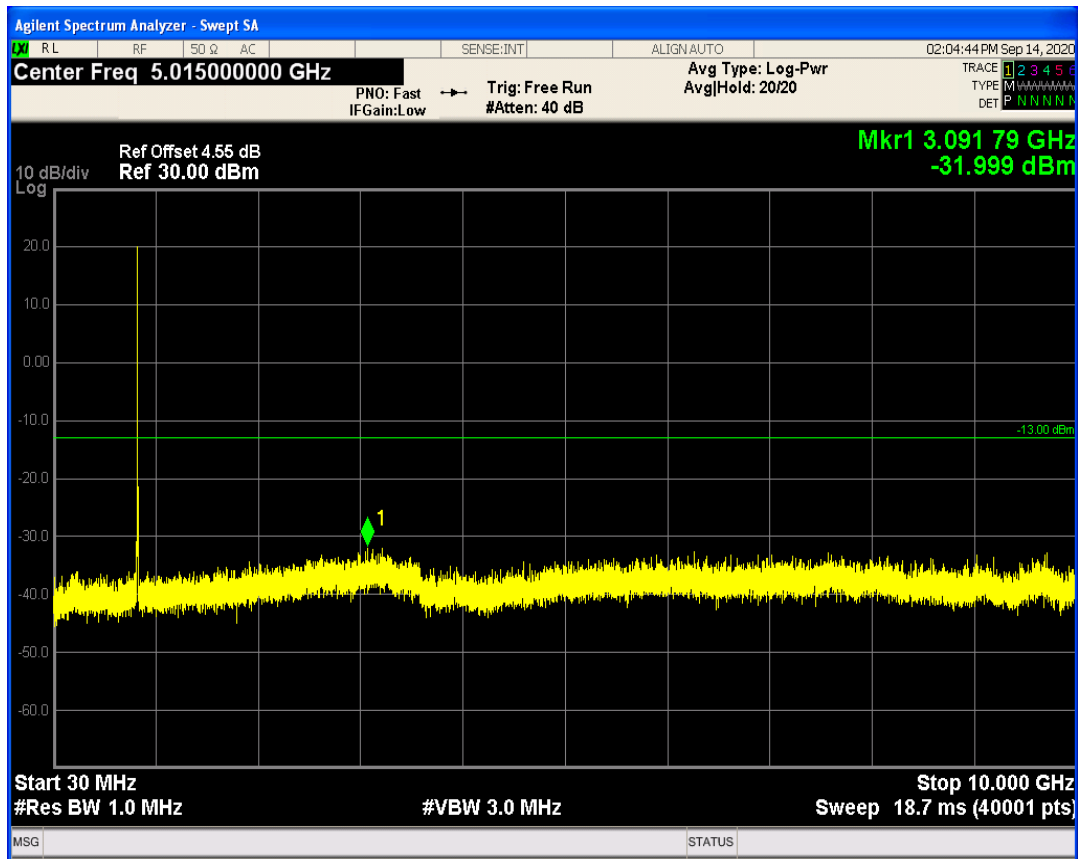


LTE Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0

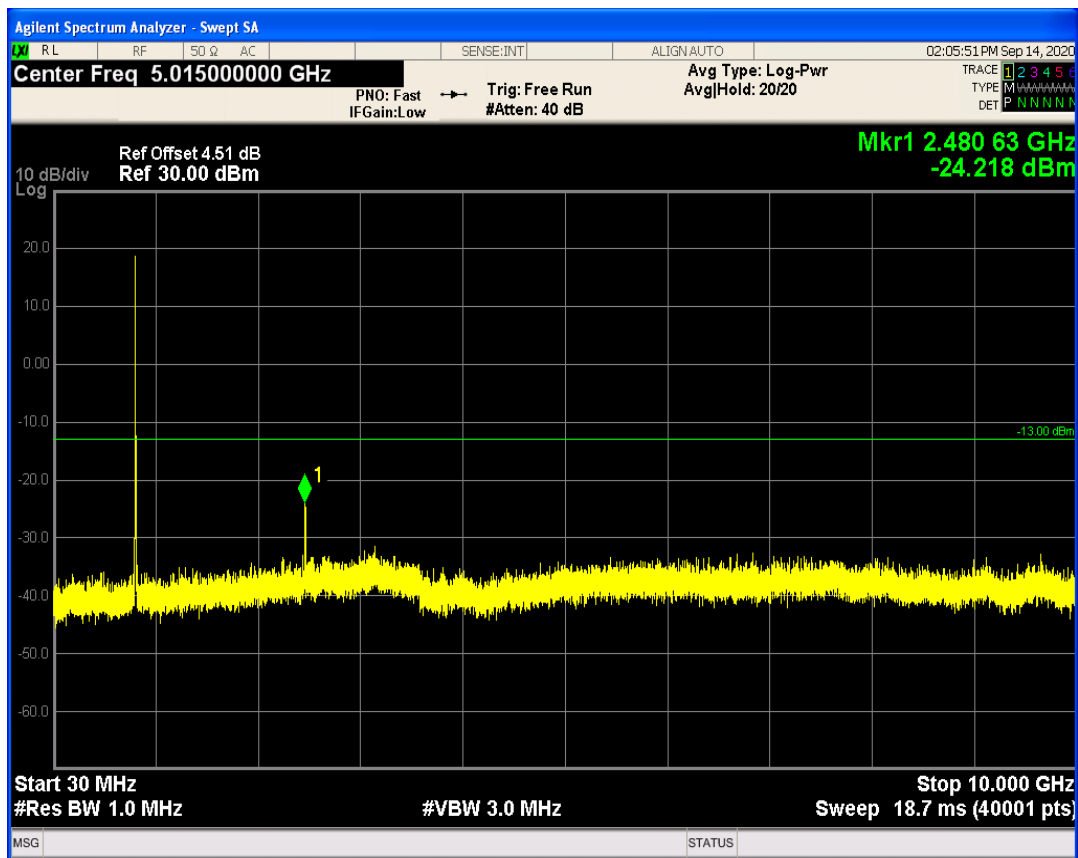


LTE Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

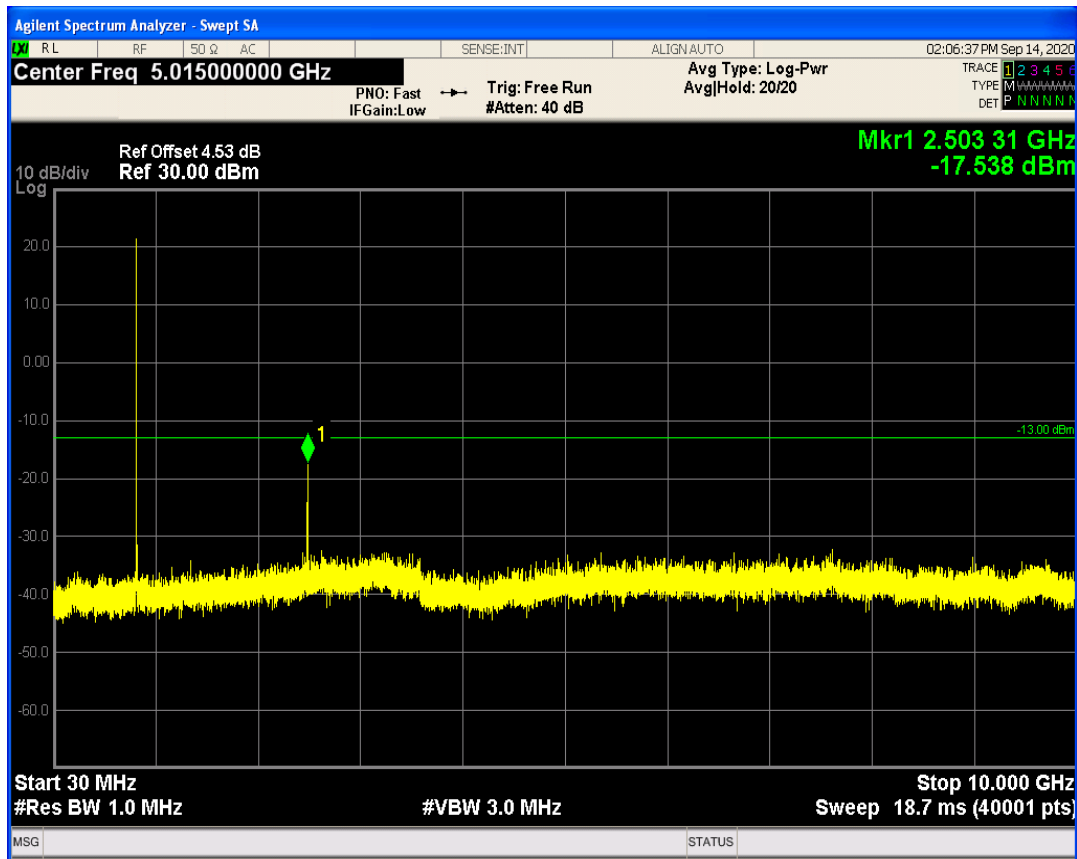




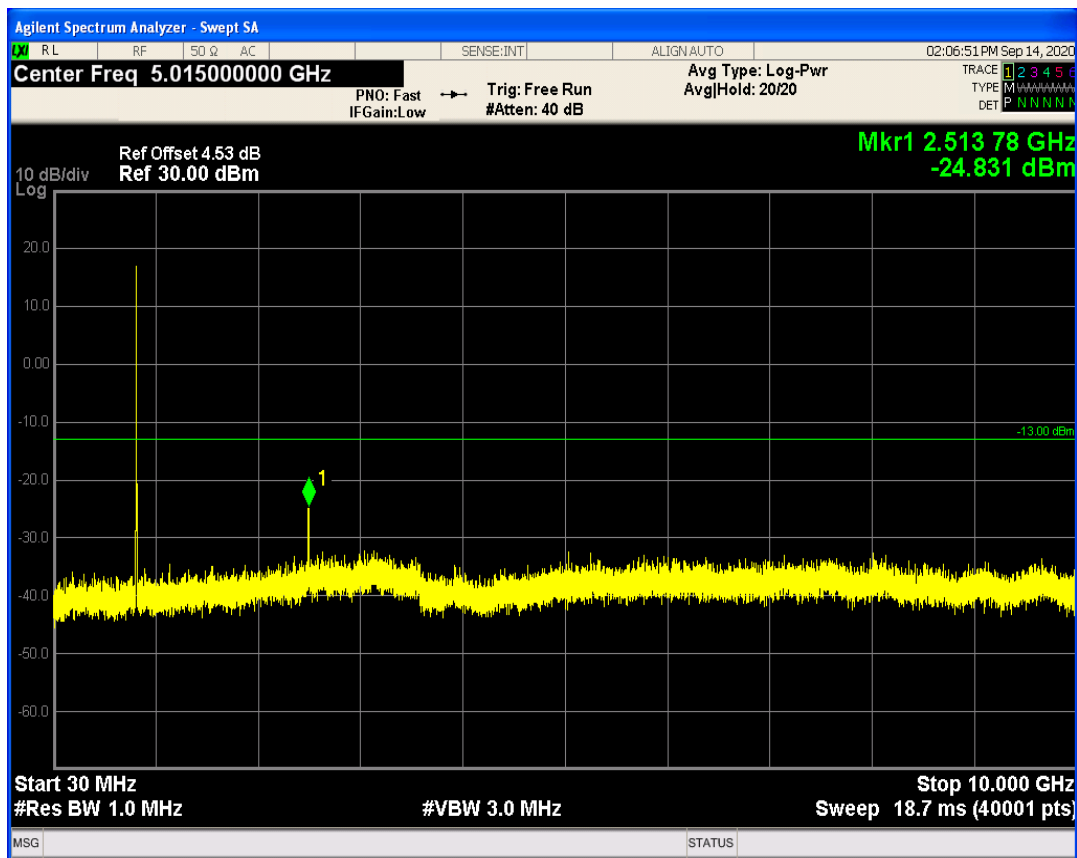
LTE Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



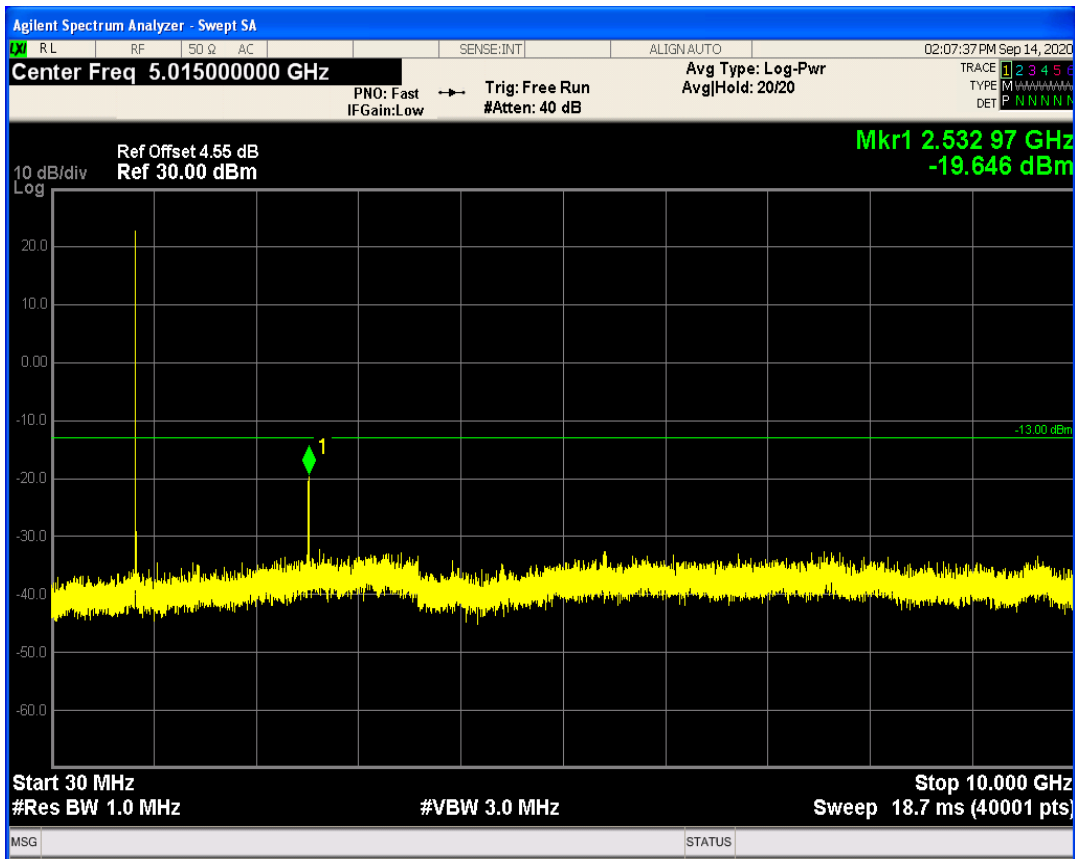
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



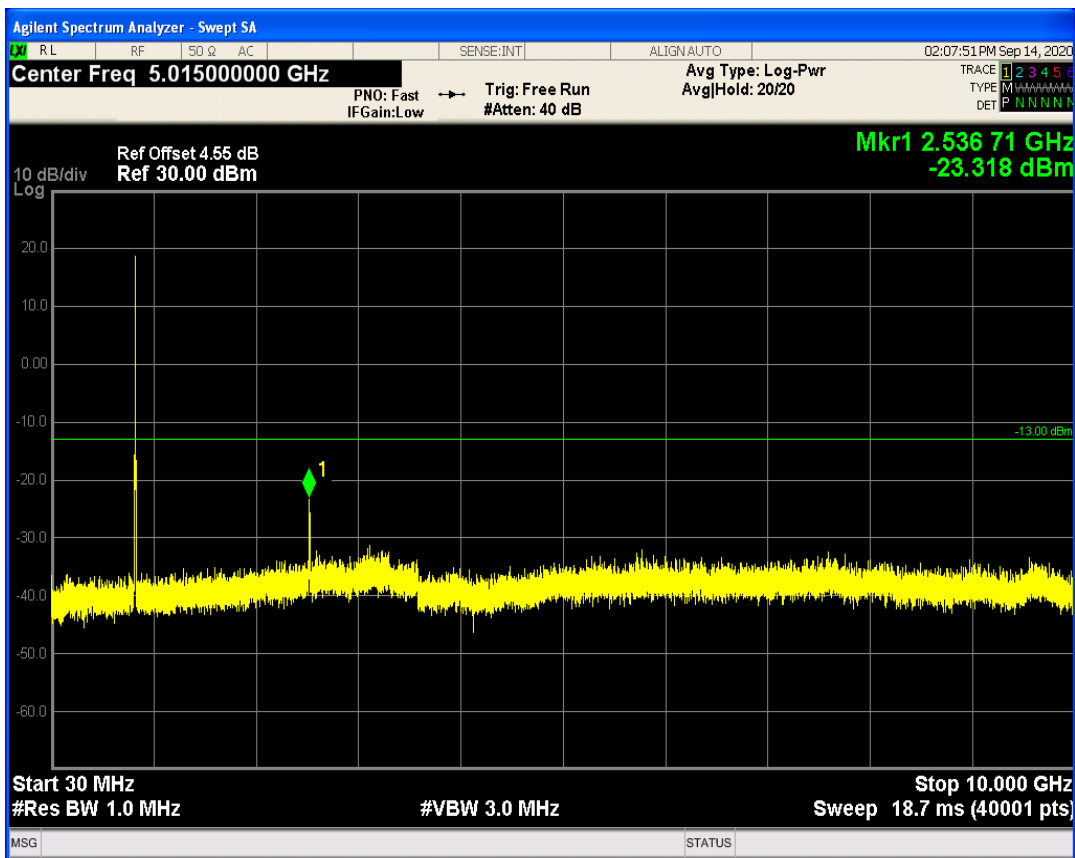
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



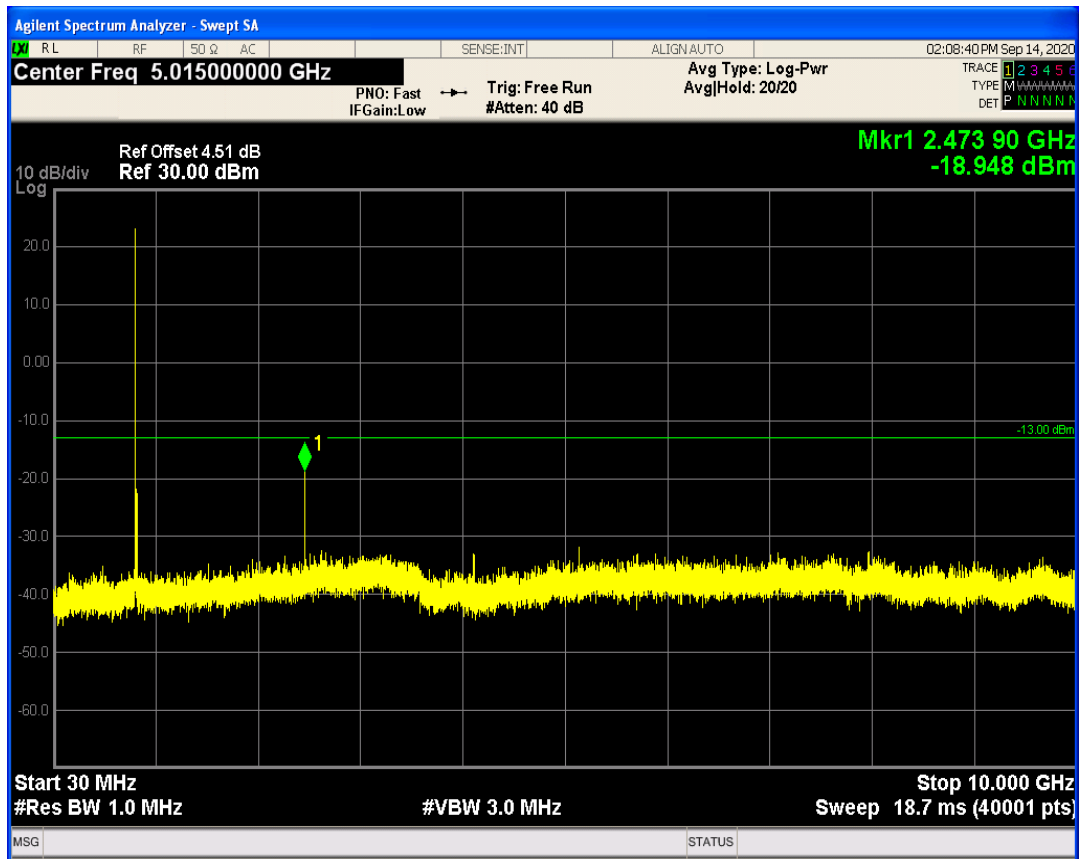
LTE Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



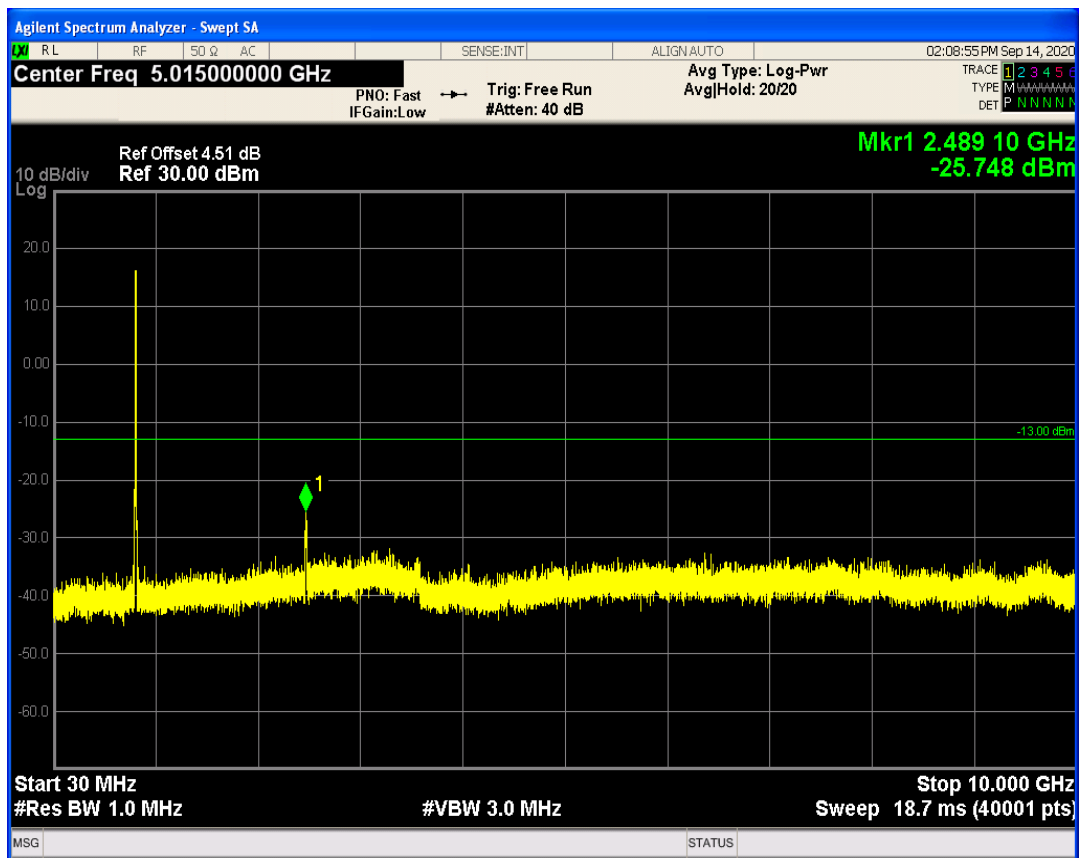
LTE Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



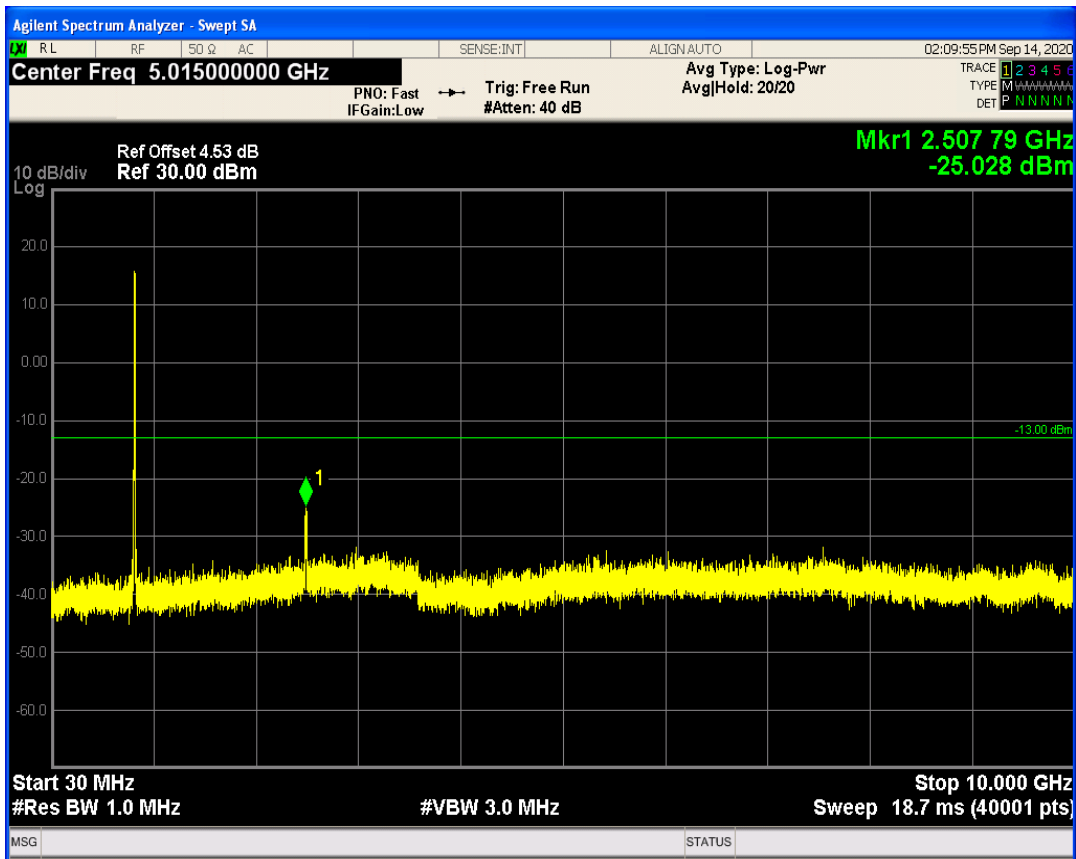
LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



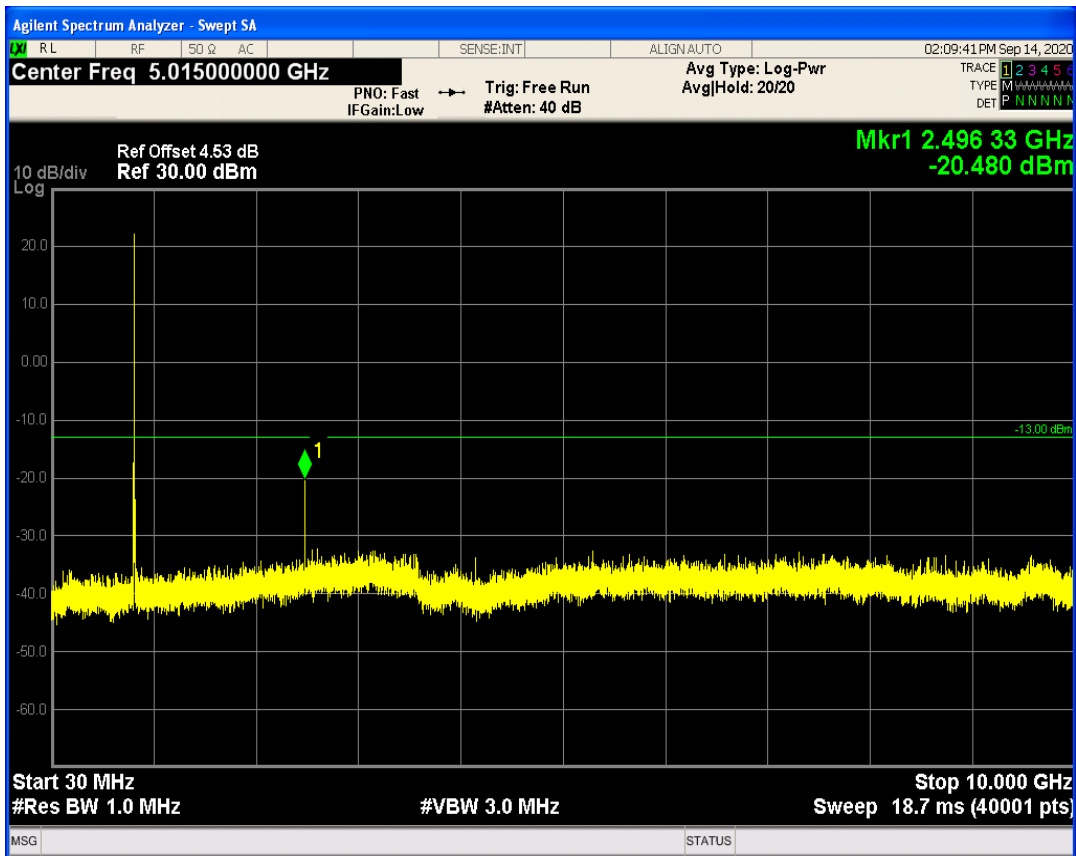
LTE Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



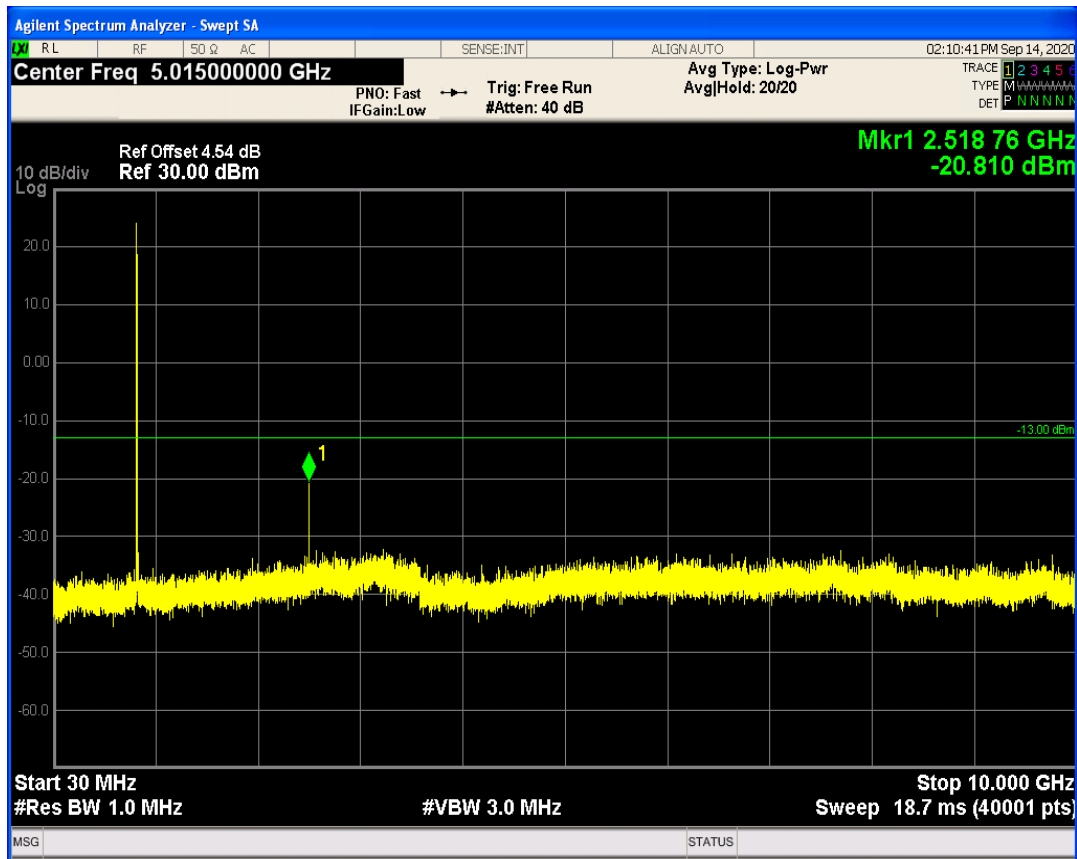
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



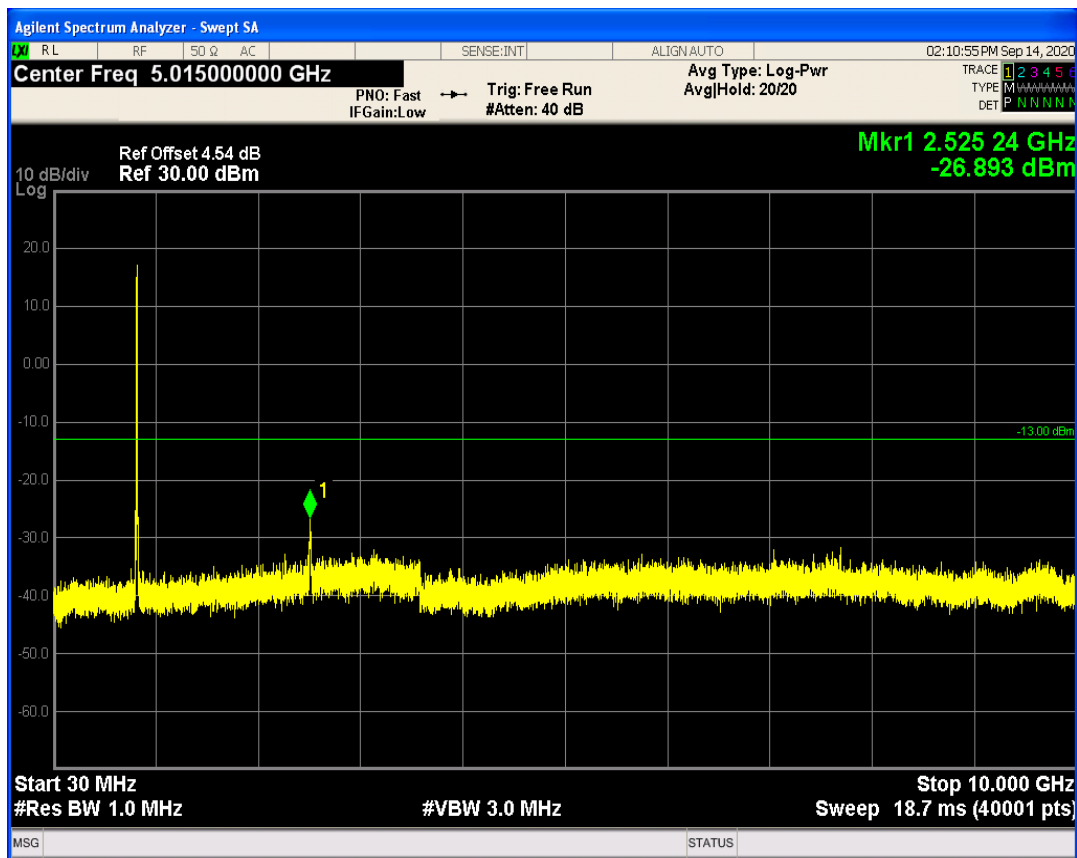
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



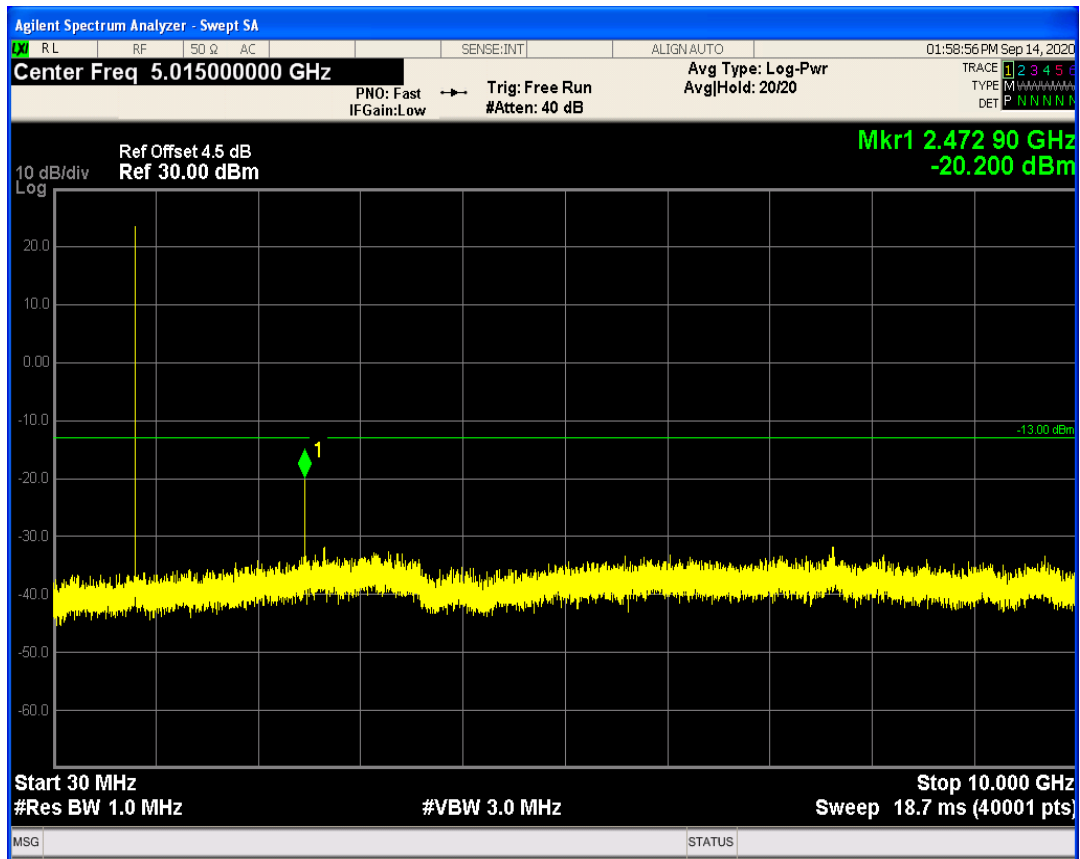
LTE Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



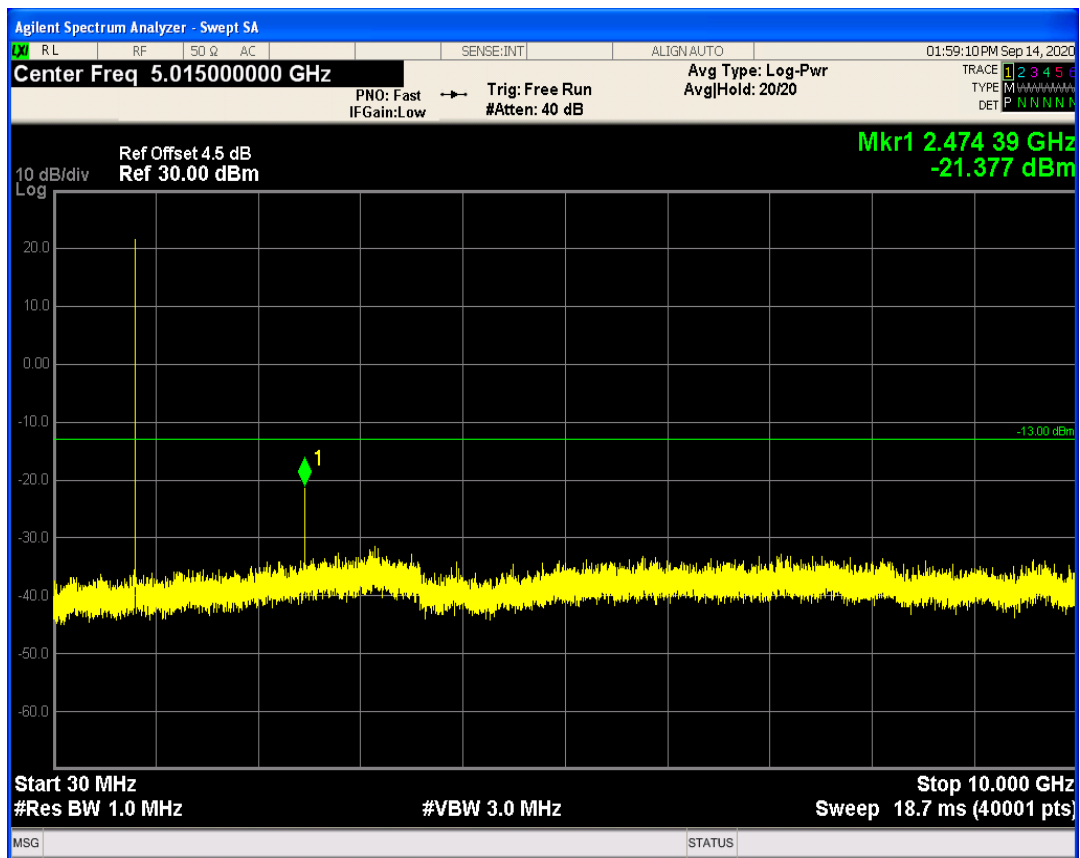
LTE Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



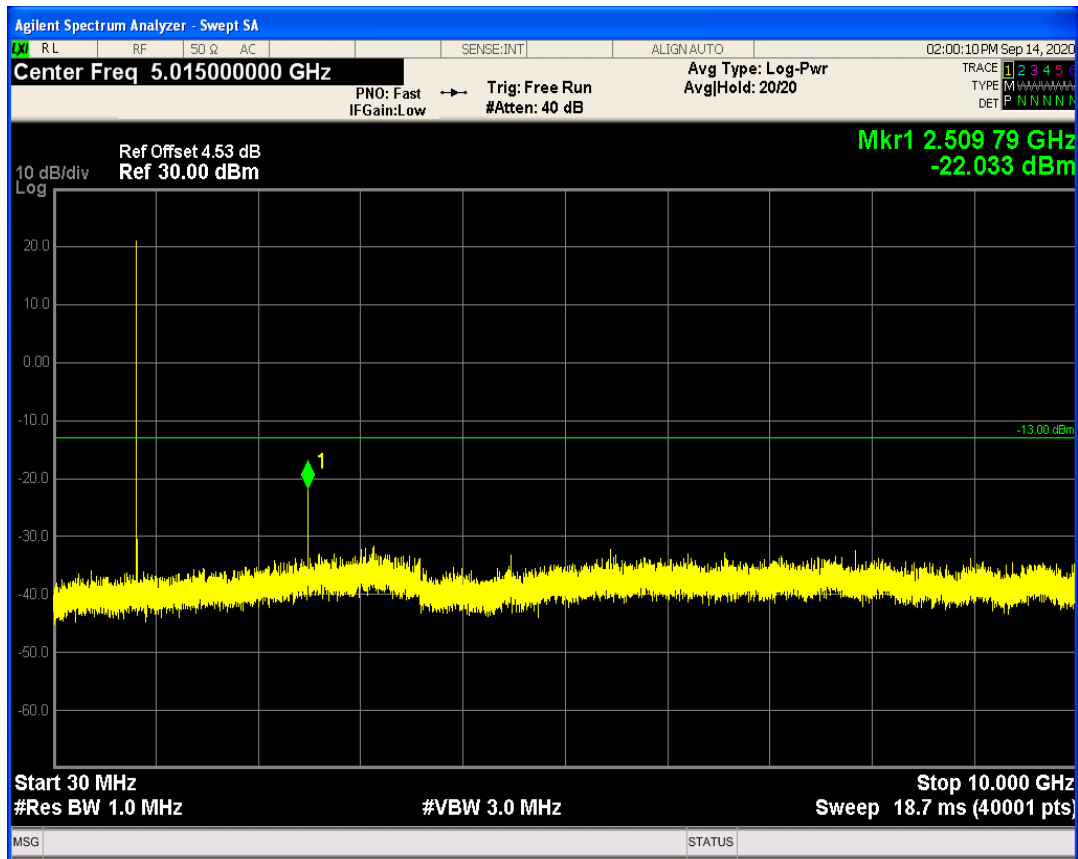
LTE Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



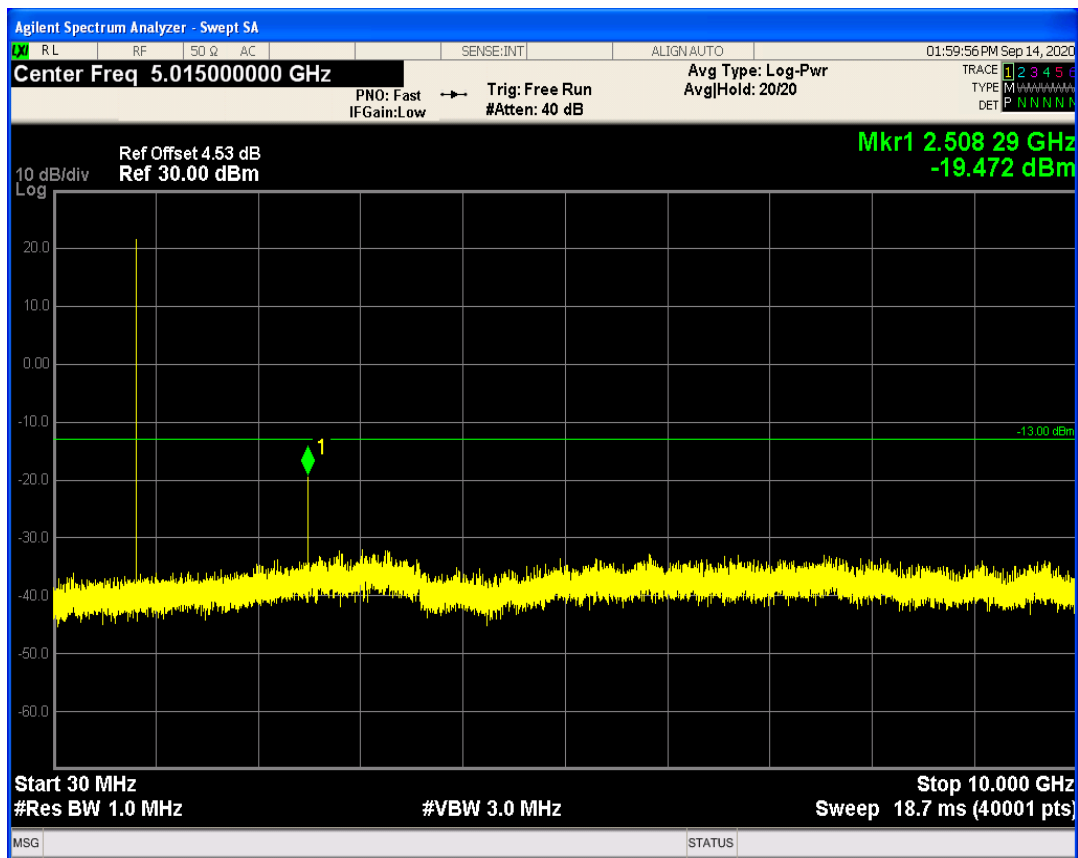
LTE Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

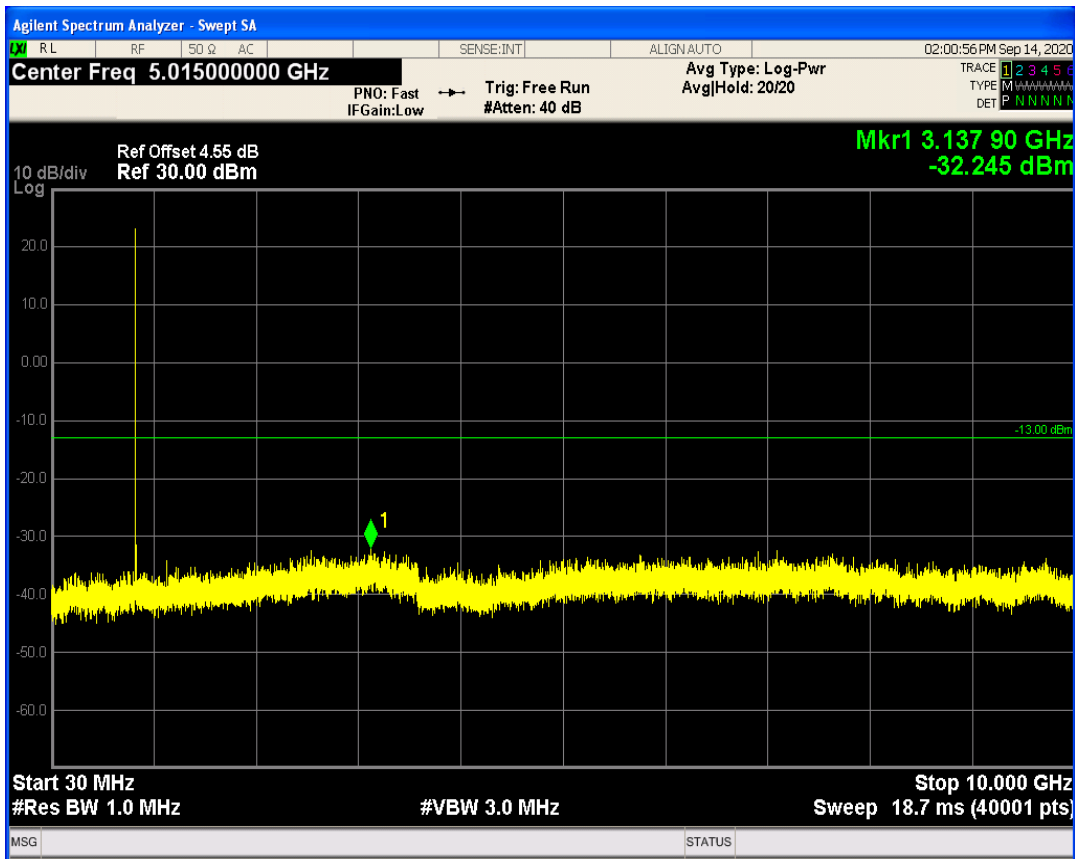


LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

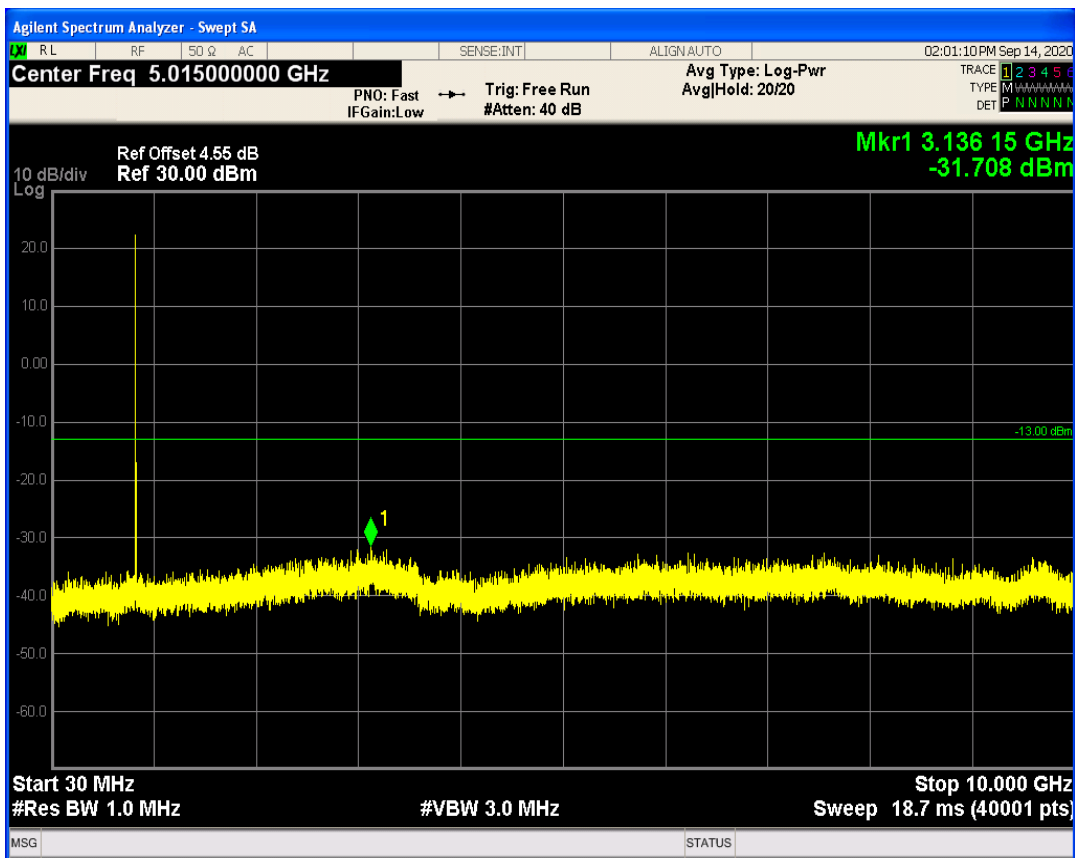


LTE Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0





LTE Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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