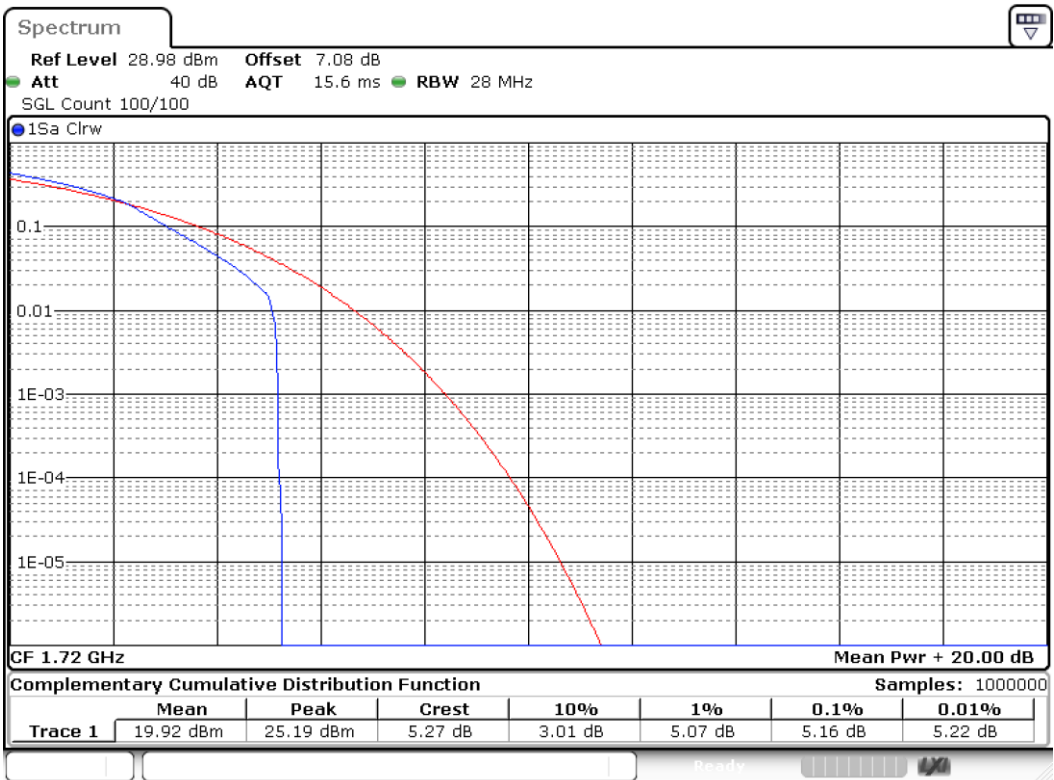
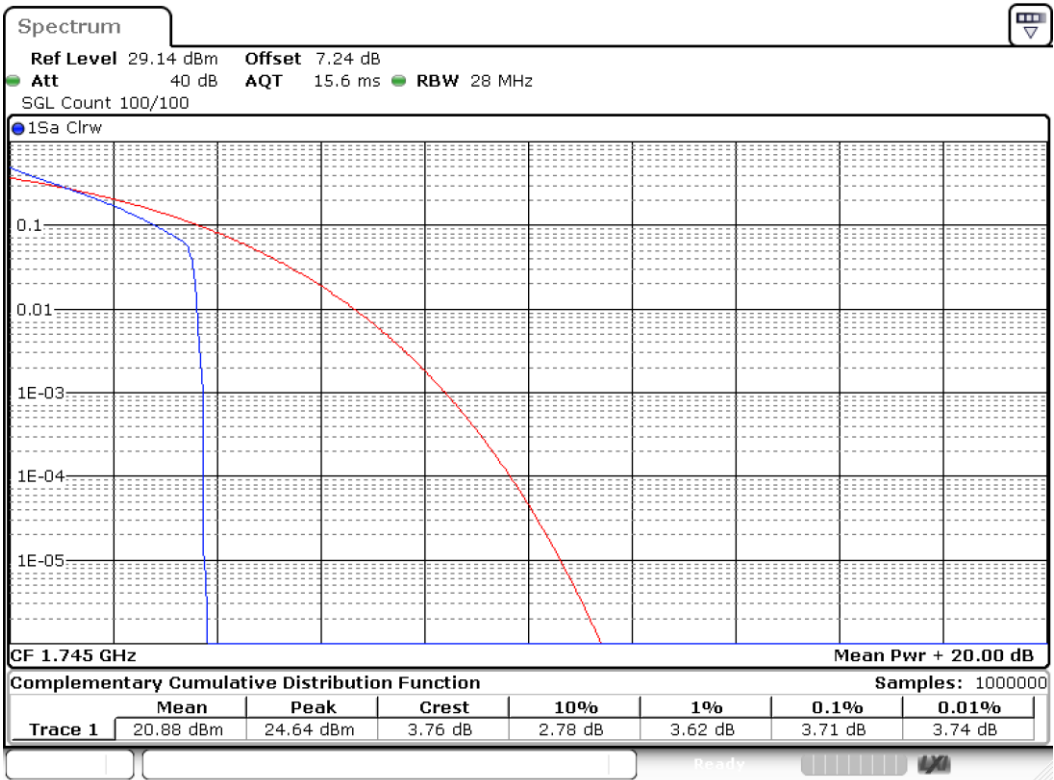


Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



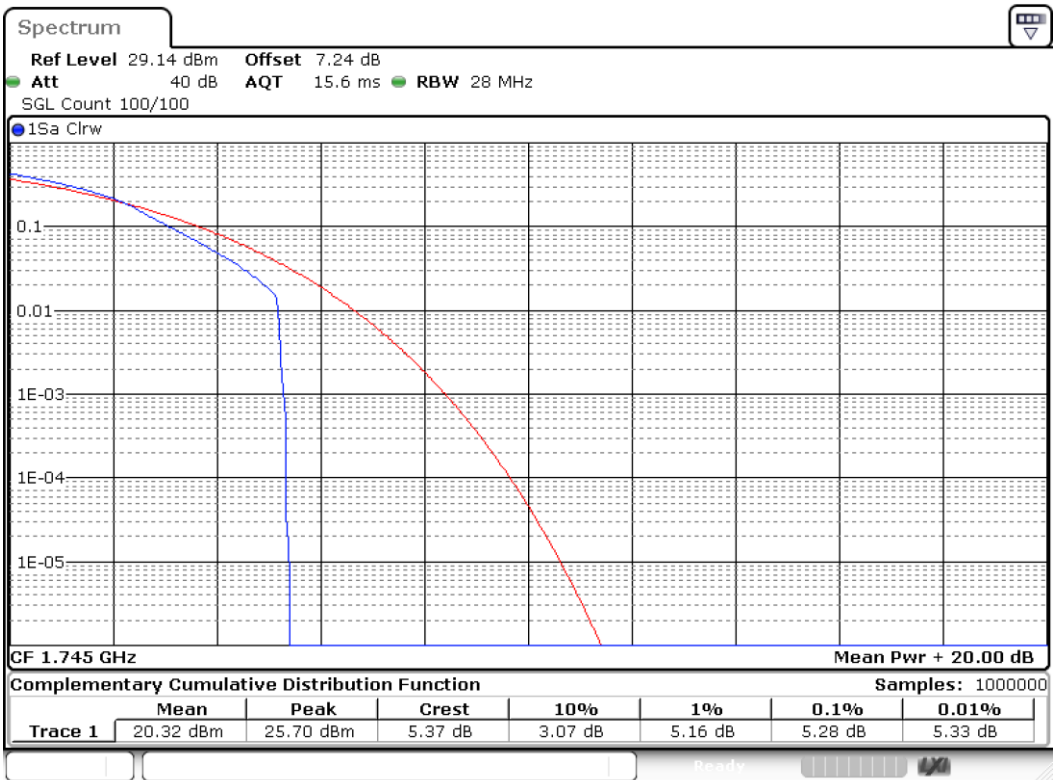
Date: 25.JUN.2024 16:08:49

Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



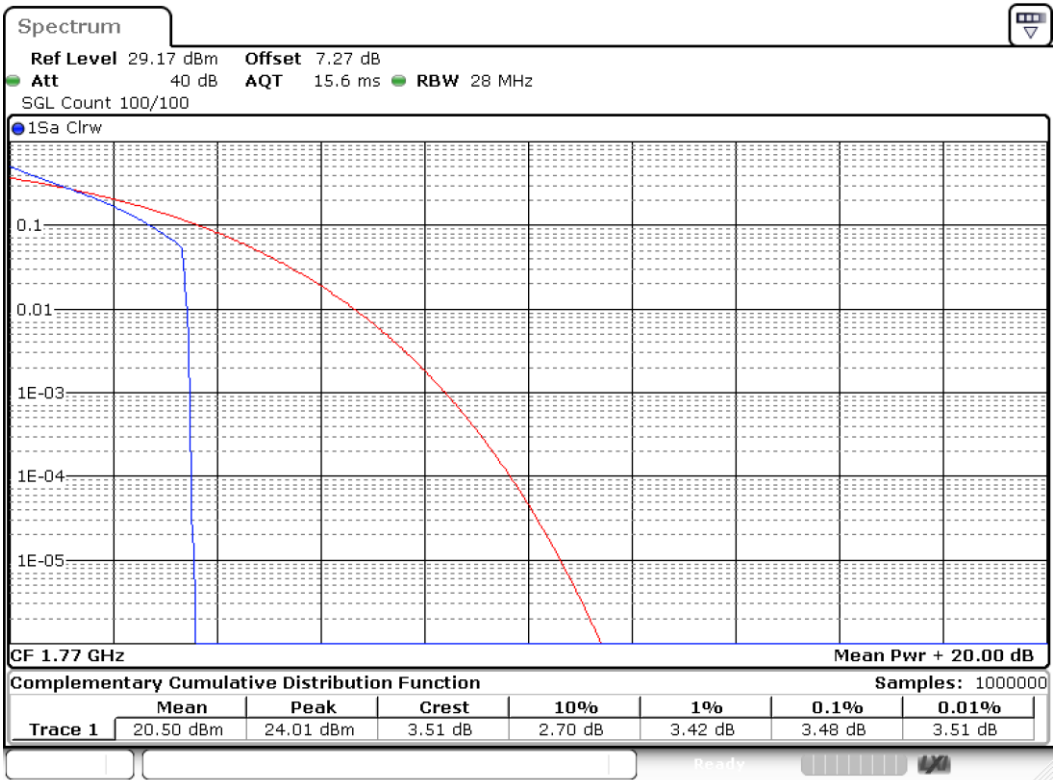
Date: 25.JUN.2024 16:08:56

Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



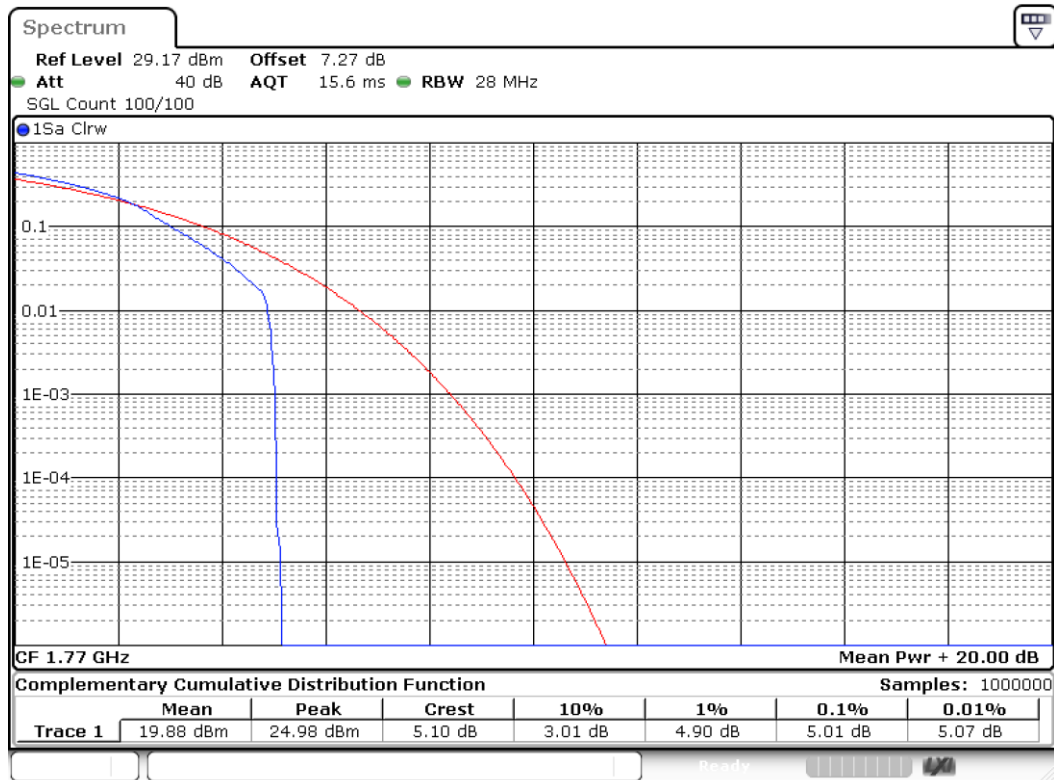
Date: 25.JUN.2024 16:09:03

Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



Date: 25.JUN.2024 16:09:10

Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



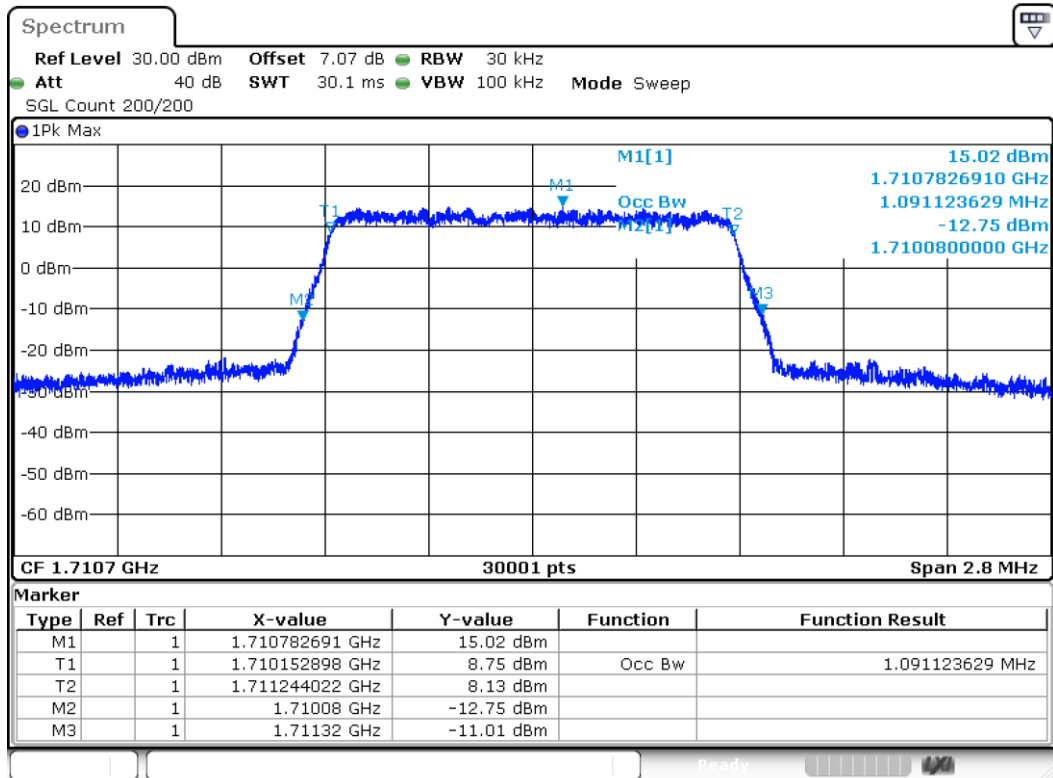
Date: 25.JUN.2024 16:09:17

## 4 Occupied bandwidth

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band66 | 1.4             | 131979     | 6       | #0          | QPSK       | 1.091         | 1.239           | PASS    |
| Band66 | 1.4             | 131979     | 6       | #0          | 16QAM      | 1.091         | 1.233           | PASS    |
| Band66 | 1.4             | 132322     | 6       | #0          | QPSK       | 1.091         | 1.232           | PASS    |
| Band66 | 1.4             | 132322     | 6       | #0          | 16QAM      | 1.091         | 1.230           | PASS    |
| Band66 | 1.4             | 132665     | 6       | #0          | QPSK       | 1.092         | 1.229           | PASS    |
| Band66 | 1.4             | 132665     | 6       | #0          | 16QAM      | 1.091         | 1.226           | PASS    |
| Band66 | 3               | 131987     | 15      | #0          | QPSK       | 2.724         | 3.051           | PASS    |
| Band66 | 3               | 131987     | 15      | #0          | 16QAM      | 2.724         | 3.074           | PASS    |
| Band66 | 3               | 132322     | 15      | #0          | QPSK       | 2.722         | 3.058           | PASS    |
| Band66 | 3               | 132322     | 15      | #0          | 16QAM      | 2.722         | 3.063           | PASS    |
| Band66 | 3               | 132657     | 15      | #0          | QPSK       | 2.720         | 3.049           | PASS    |
| Band66 | 3               | 132657     | 15      | #0          | 16QAM      | 2.722         | 3.067           | PASS    |
| Band66 | 5               | 131997     | 25      | #0          | QPSK       | 4.496         | 5.003           | PASS    |
| Band66 | 5               | 131997     | 25      | #0          | 16QAM      | 4.497         | 4.998           | PASS    |
| Band66 | 5               | 132322     | 25      | #0          | QPSK       | 4.494         | 4.993           | PASS    |
| Band66 | 5               | 132322     | 25      | #0          | 16QAM      | 4.489         | 4.969           | PASS    |
| Band66 | 5               | 132647     | 25      | #0          | QPSK       | 4.490         | 4.978           | PASS    |
| Band66 | 5               | 132647     | 25      | #0          | 16QAM      | 4.493         | 4.975           | PASS    |
| Band66 | 10              | 132022     | 50      | #0          | QPSK       | 8.999         | 9.849           | PASS    |

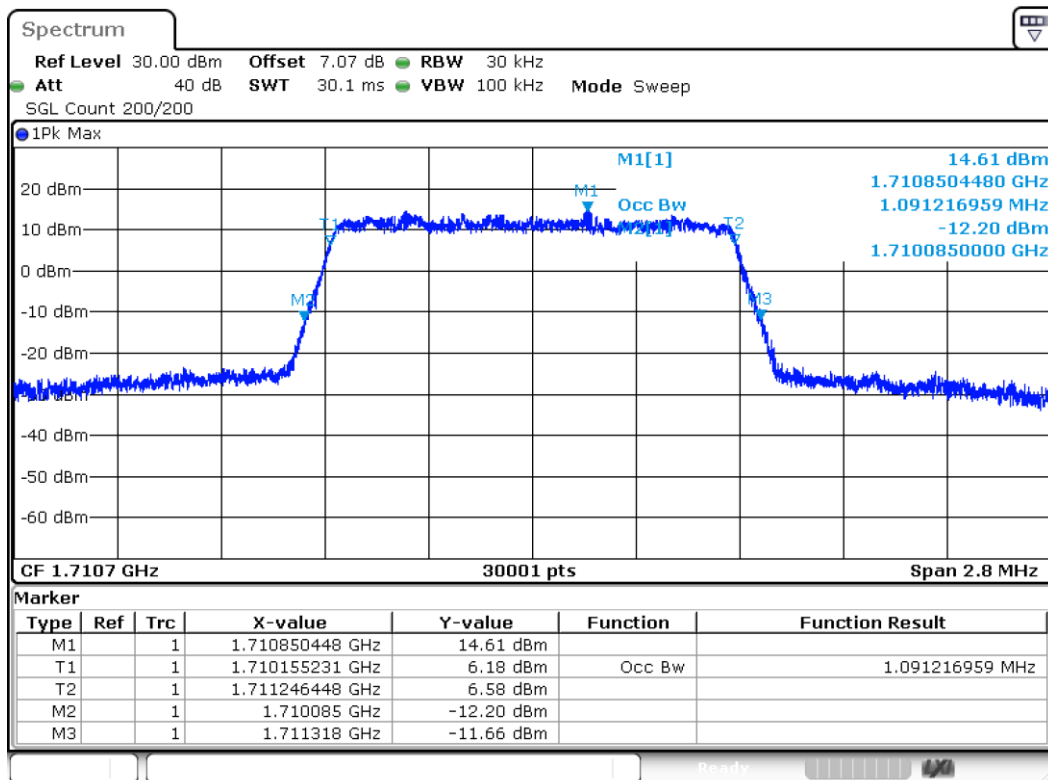
|        |    |        |     |    |       |        |        |      |
|--------|----|--------|-----|----|-------|--------|--------|------|
| Band66 | 10 | 132022 | 50  | #0 | 16QAM | 8.986  | 9.807  | PASS |
| Band66 | 10 | 132322 | 50  | #0 | QPSK  | 8.971  | 9.805  | PASS |
| Band66 | 10 | 132322 | 50  | #0 | 16QAM | 8.952  | 9.777  | PASS |
| Band66 | 10 | 132622 | 50  | #0 | QPSK  | 8.995  | 9.815  | PASS |
| Band66 | 10 | 132622 | 50  | #0 | 16QAM | 8.978  | 9.760  | PASS |
| Band66 | 15 | 132047 | 75  | #0 | QPSK  | 13.497 | 14.773 | PASS |
| Band66 | 15 | 132047 | 75  | #0 | 16QAM | 13.498 | 14.840 | PASS |
| Band66 | 15 | 132322 | 75  | #0 | QPSK  | 13.442 | 14.676 | PASS |
| Band66 | 15 | 132322 | 75  | #0 | 16QAM | 13.437 | 14.752 | PASS |
| Band66 | 15 | 132597 | 75  | #0 | QPSK  | 13.502 | 14.694 | PASS |
| Band66 | 15 | 132597 | 75  | #0 | 16QAM | 13.507 | 14.760 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK  | 18.027 | 19.692 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | 16QAM | 18.041 | 19.636 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK  | 17.949 | 19.669 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | 16QAM | 17.971 | 19.663 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK  | 18.057 | 19.656 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | 16QAM | 18.067 | 19.699 | PASS |

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



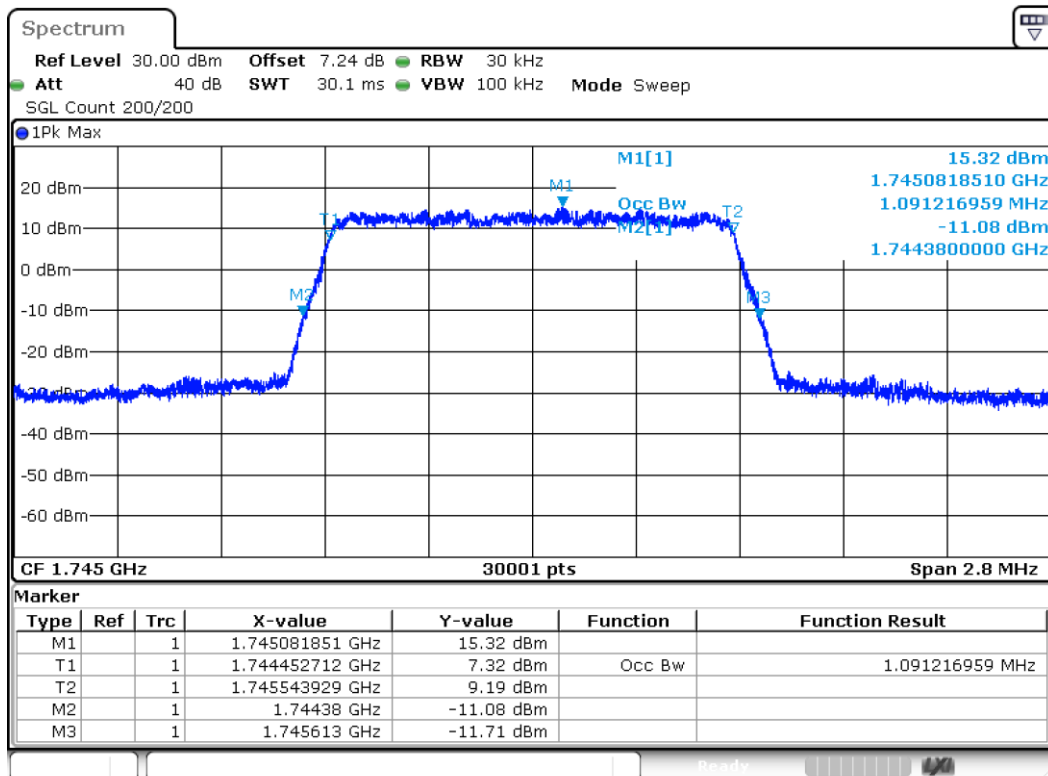
Date: 25.JUN.2024 16:09:44

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



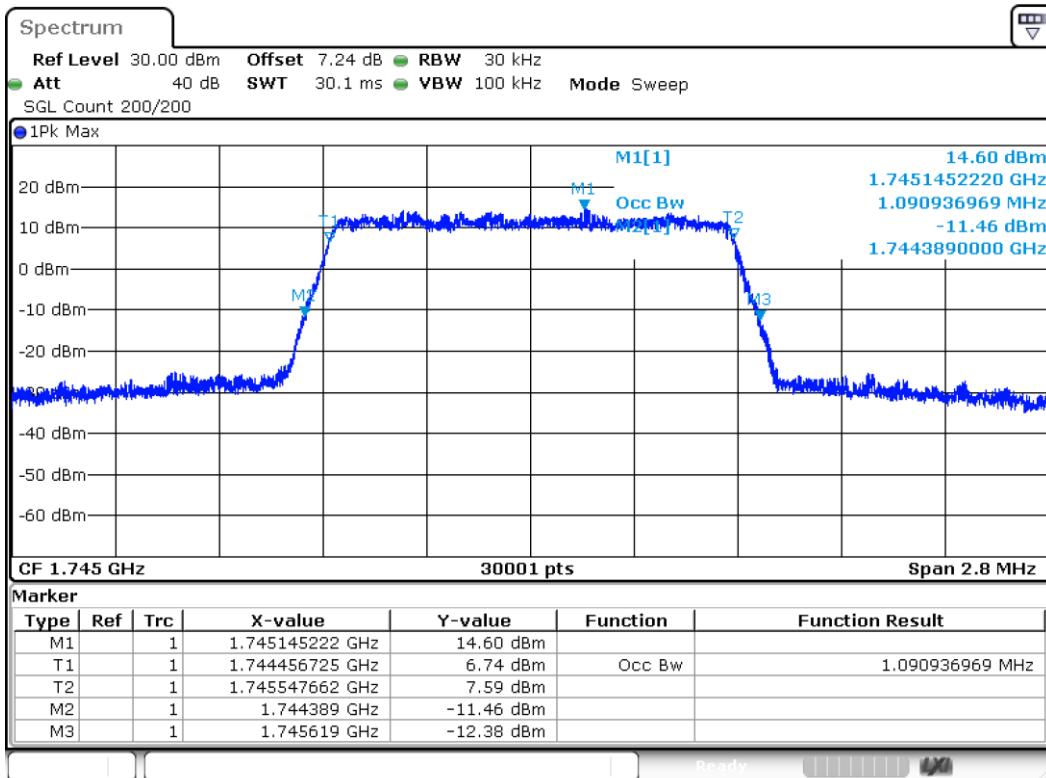
Date: 25.JUN.2024 16:10:02

Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



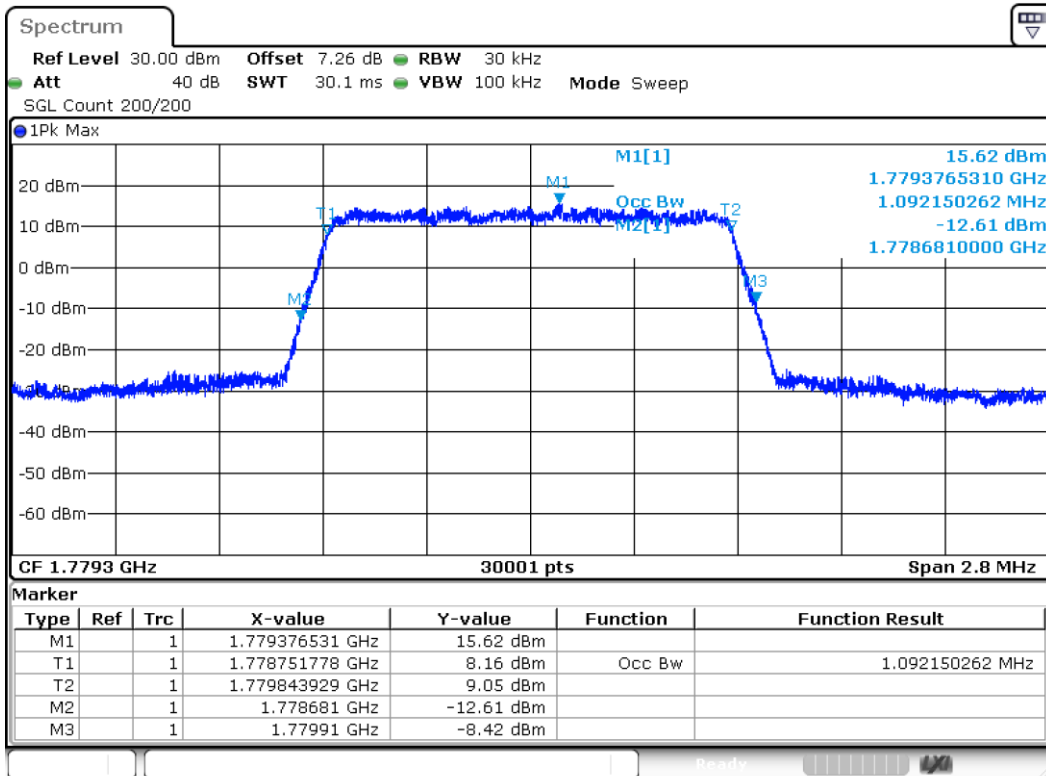
Date: 25.JUN.2024 16:10:20

Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



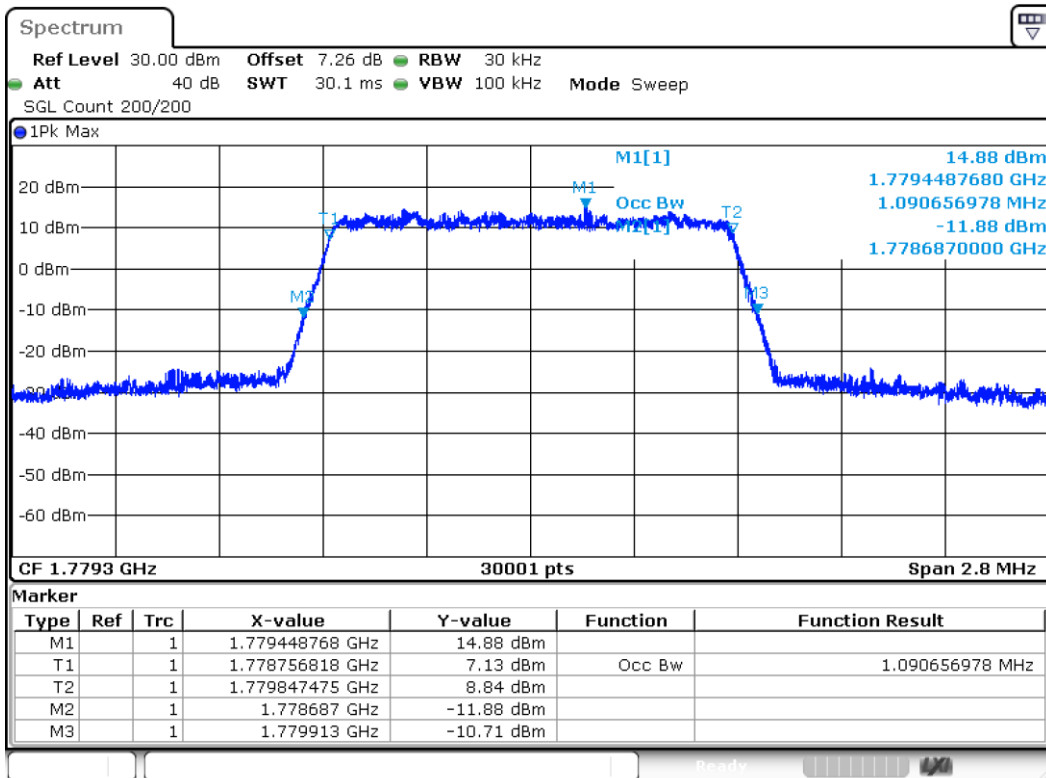
Date: 25.JUN.2024 16:10:38

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



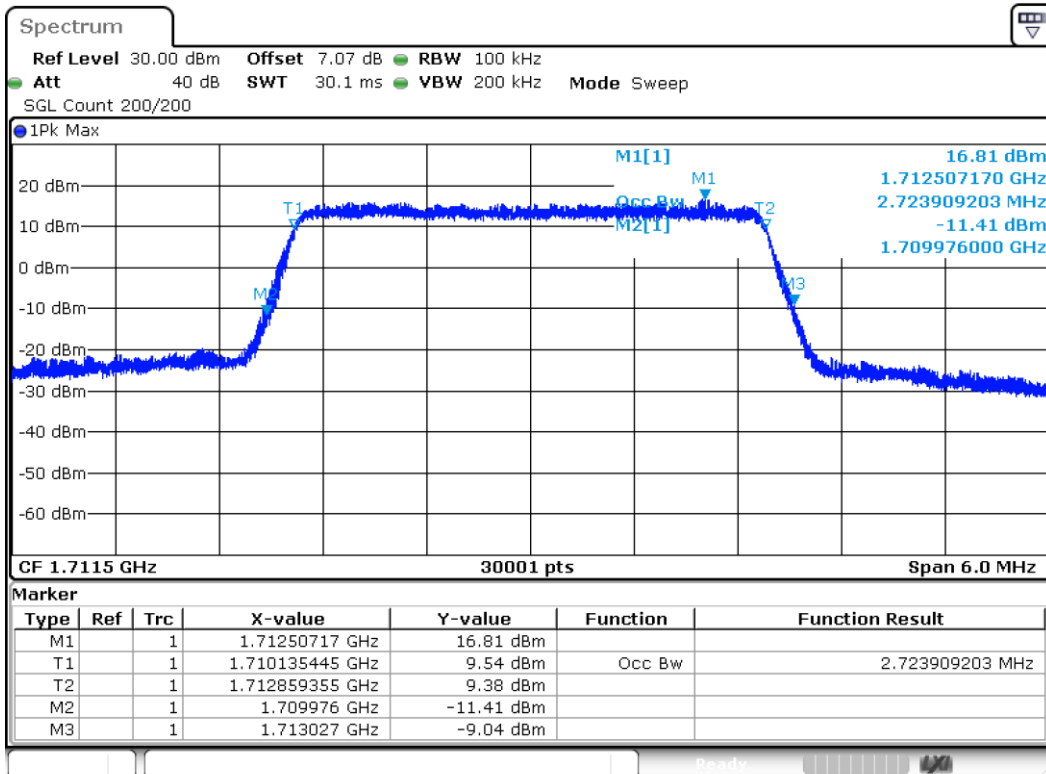
Date: 25.JUN.2024 16:10:56

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



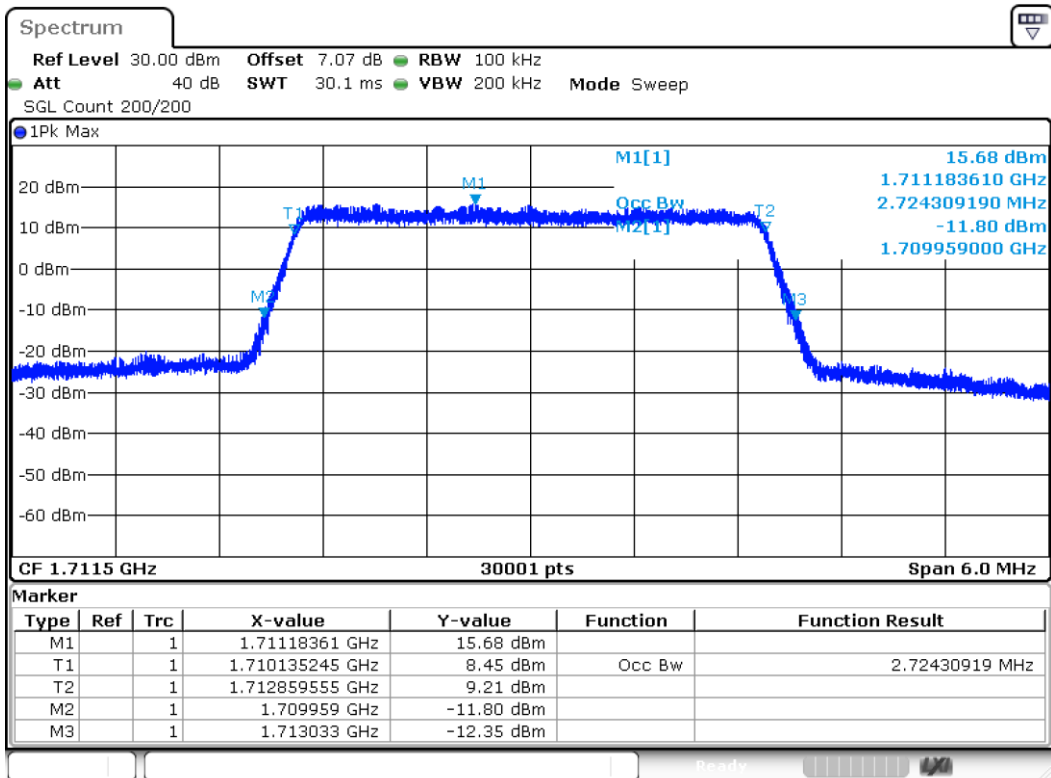
Date: 25.JUN.2024 16:11:14

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



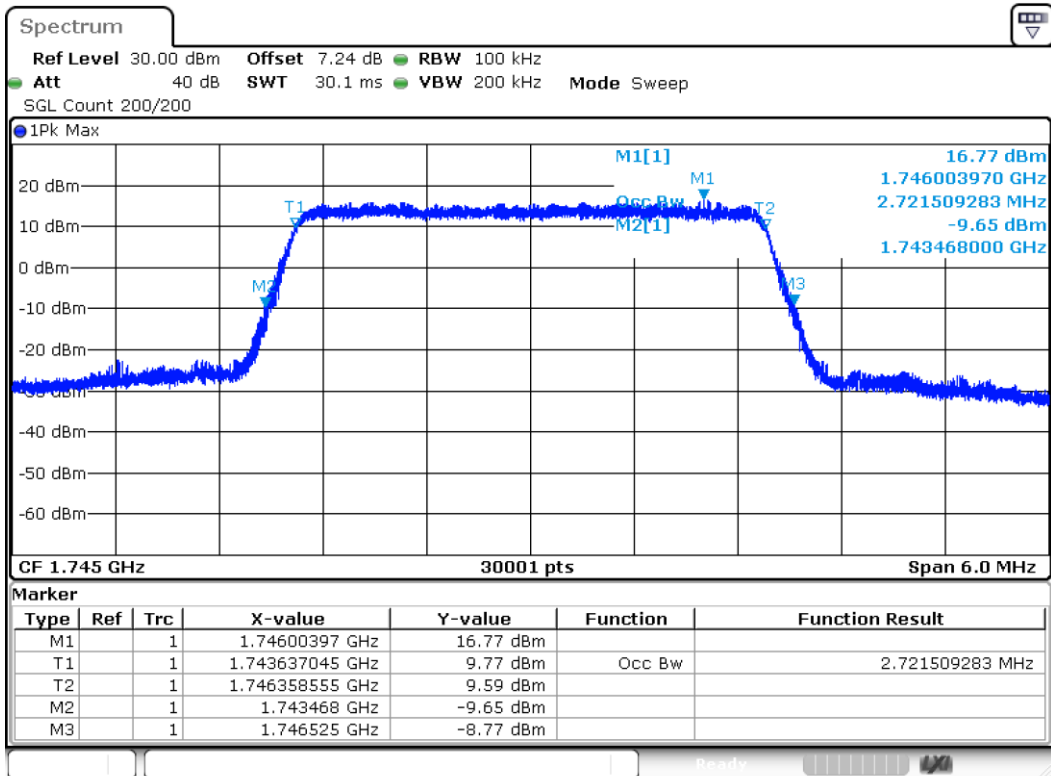
Date: 25.JUN.2024 16:11:32

Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



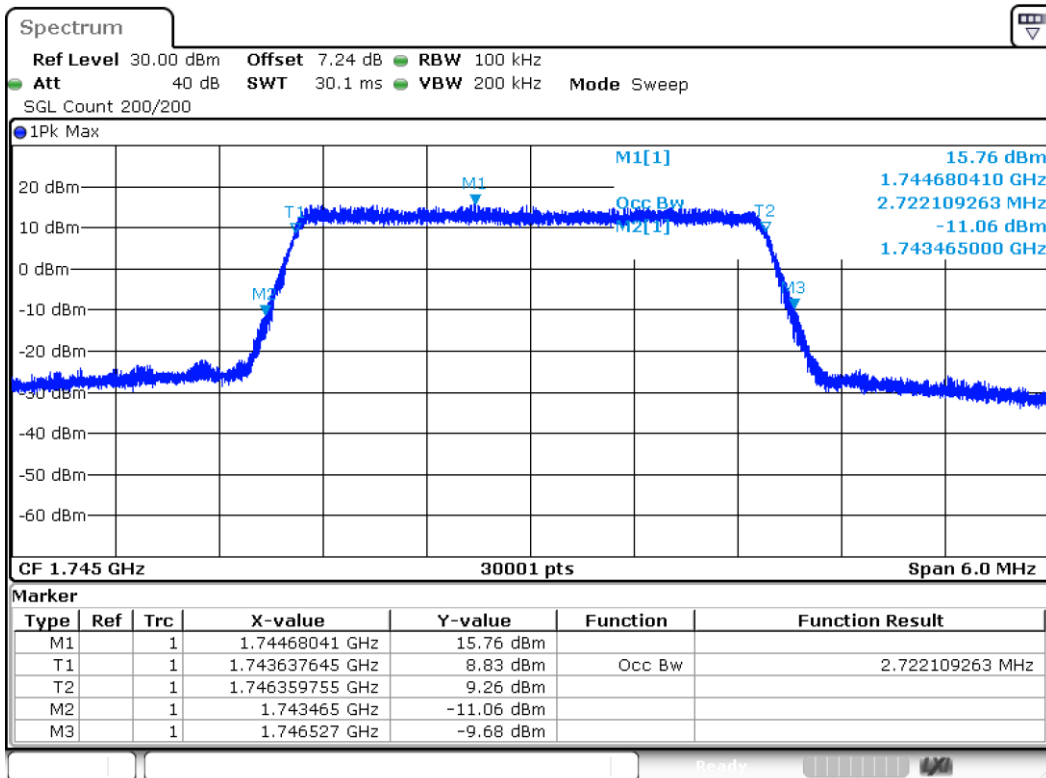
Date: 25.JUN.2024 16:11:50

Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



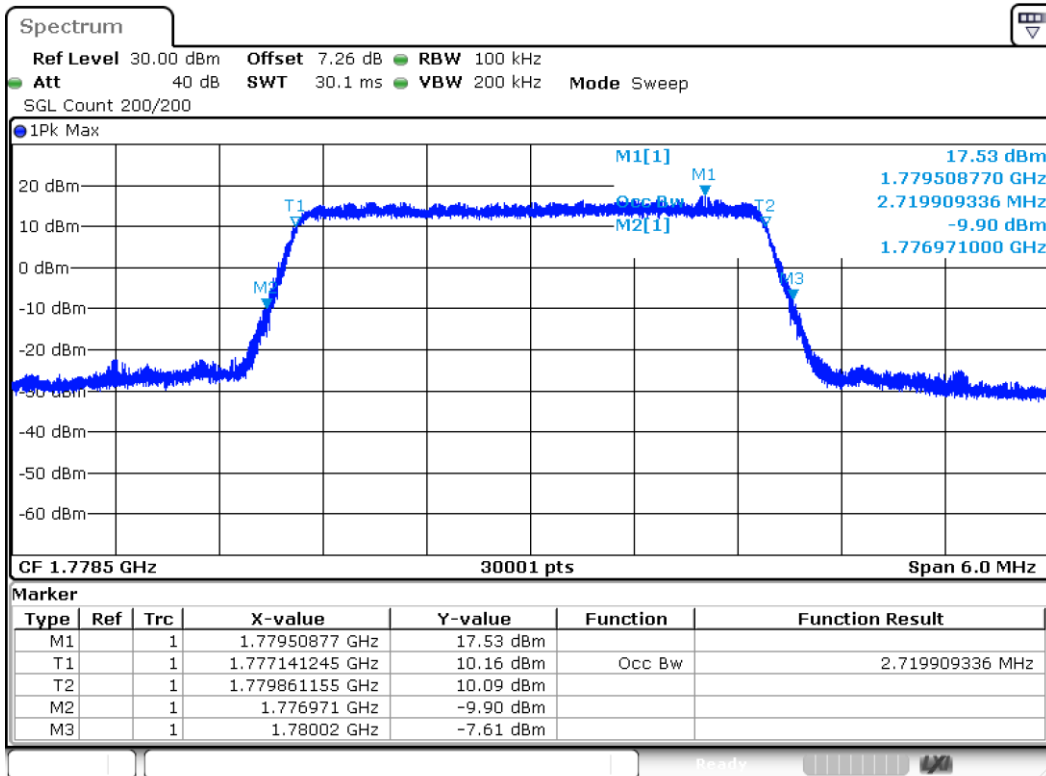
Date: 25.JUN.2024 16:12:07

Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



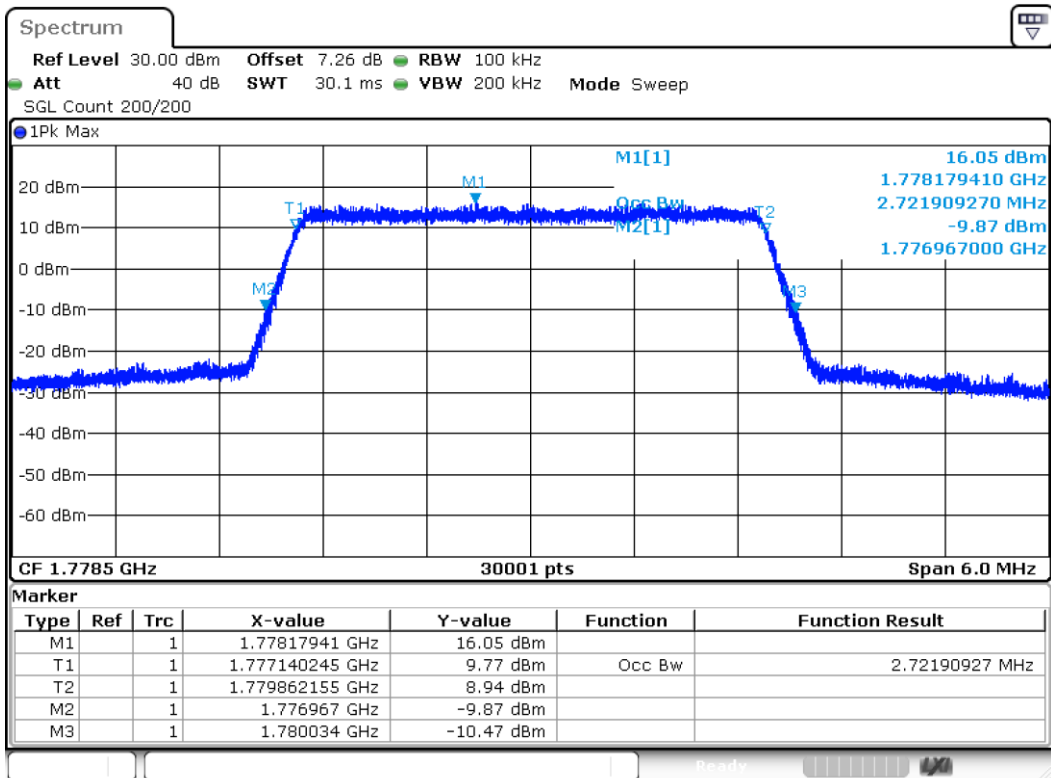
Date: 25.JUN.2024 16:12:23

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



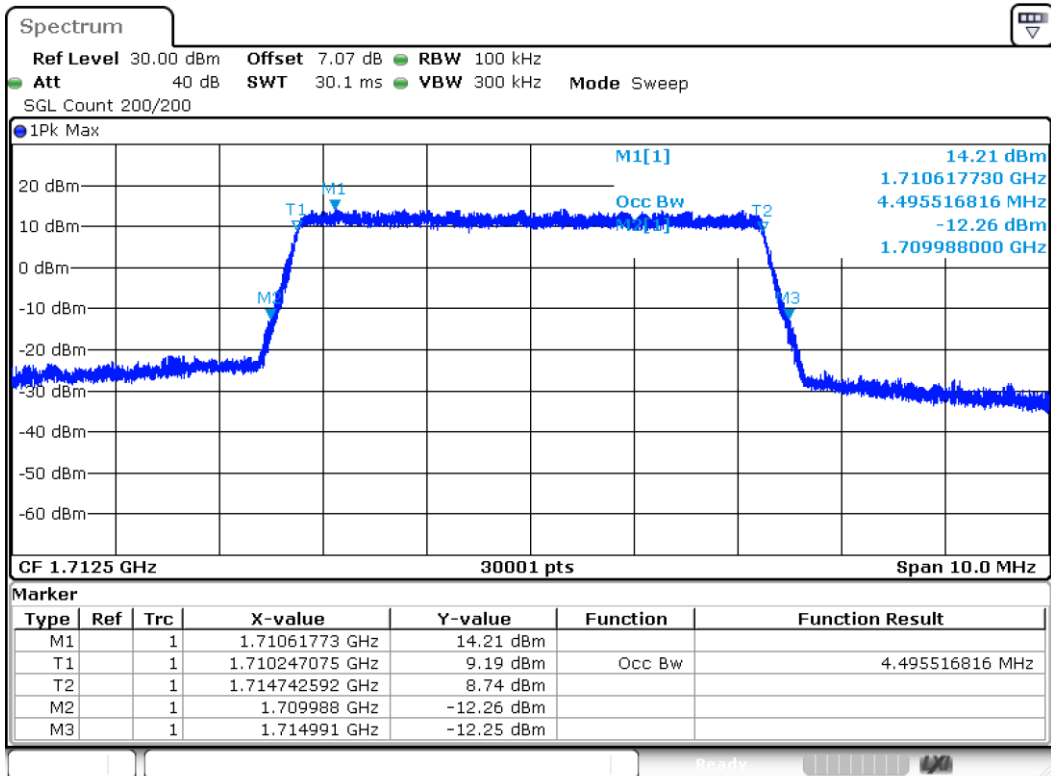
Date: 25.JUN.2024 16:12:41

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



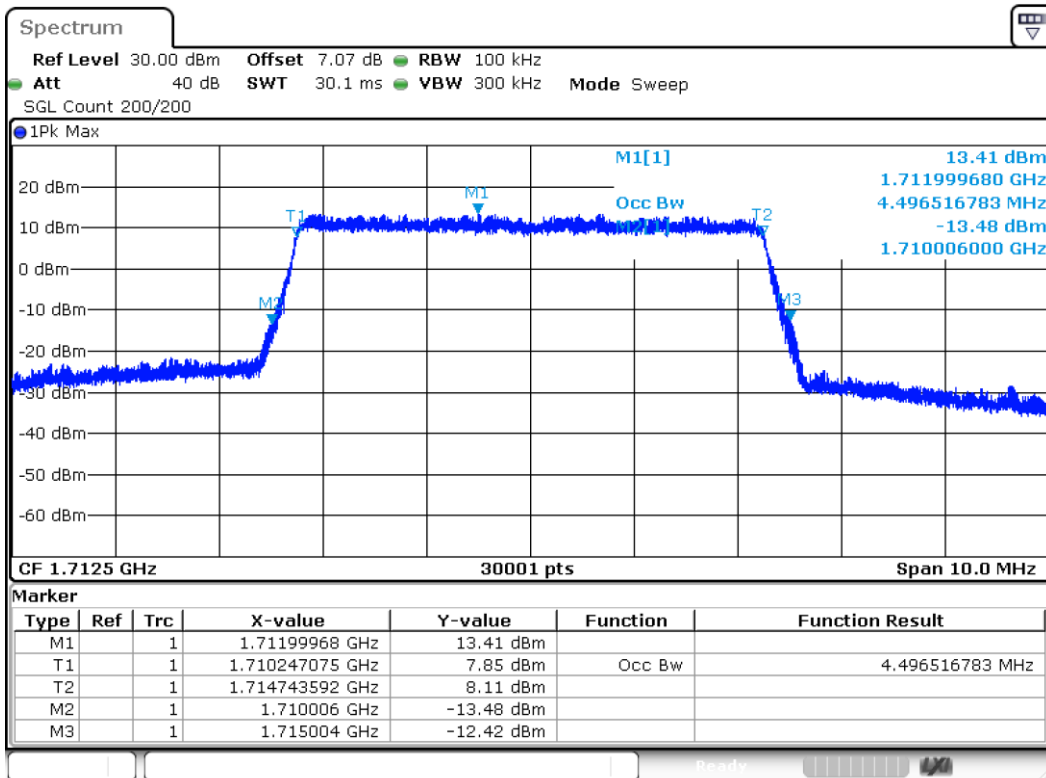
Date: 25.JUN.2024 16:12:58

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



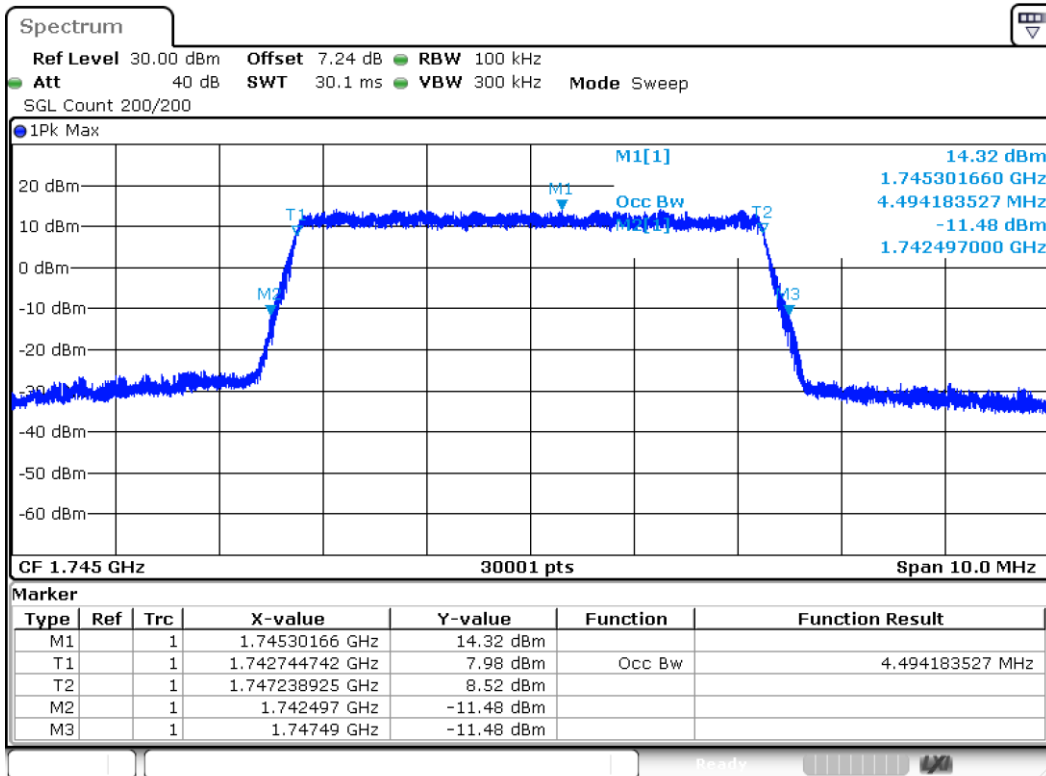
Date: 25.JUN.2024 16:13:17

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



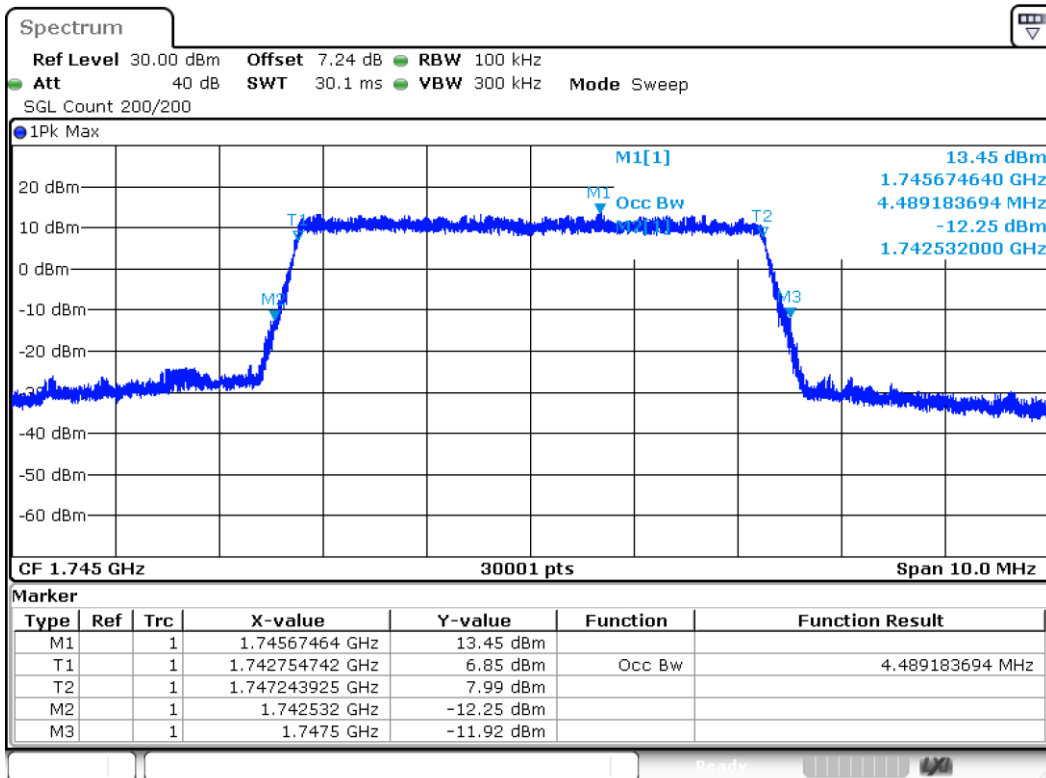
Date: 25.JUN.2024 16:13:34

Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



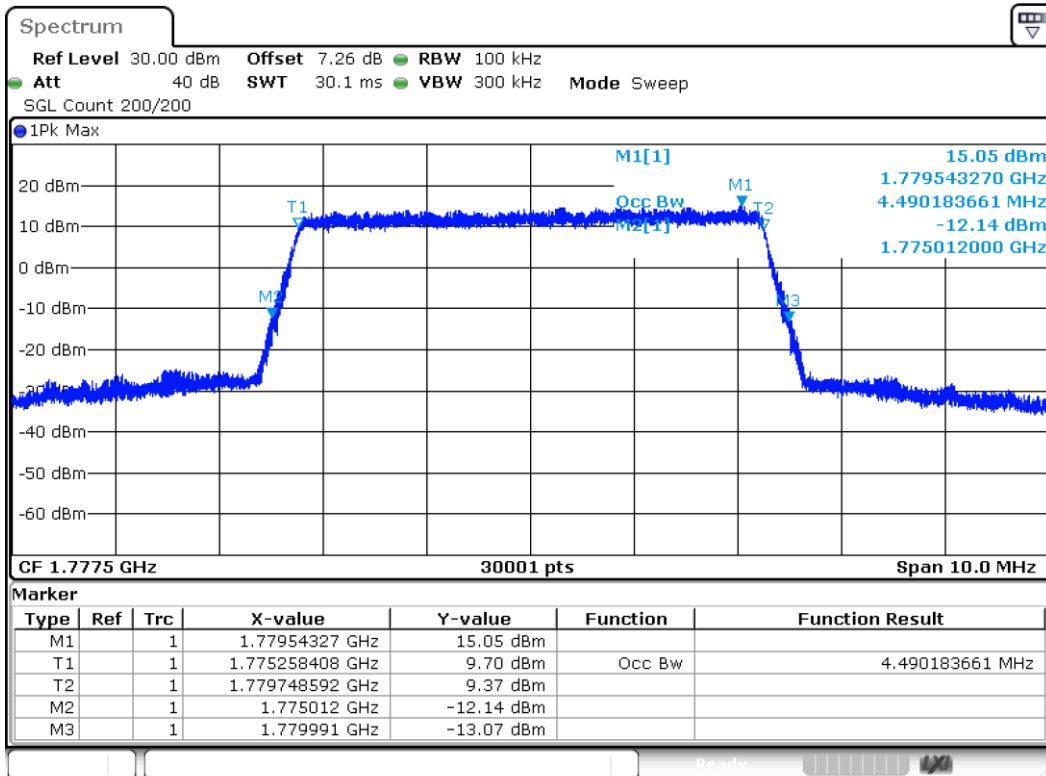
Date: 25.JUN.2024 16:13:52

Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



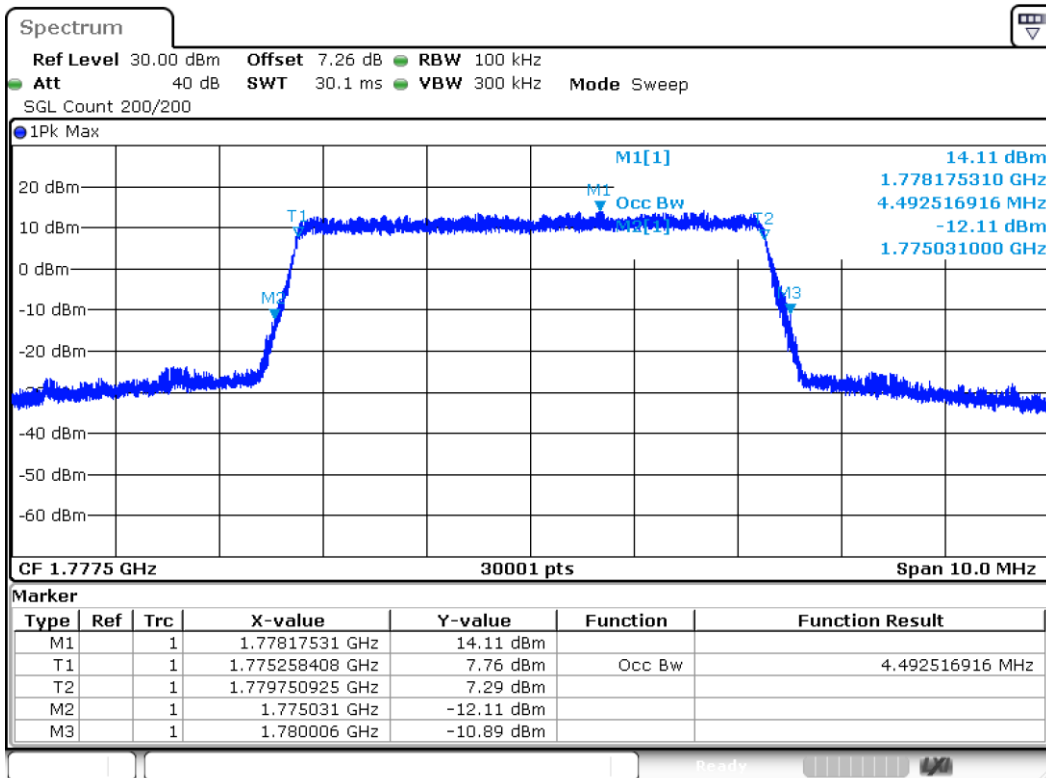
Date: 25.JUN.2024 16:14:09

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



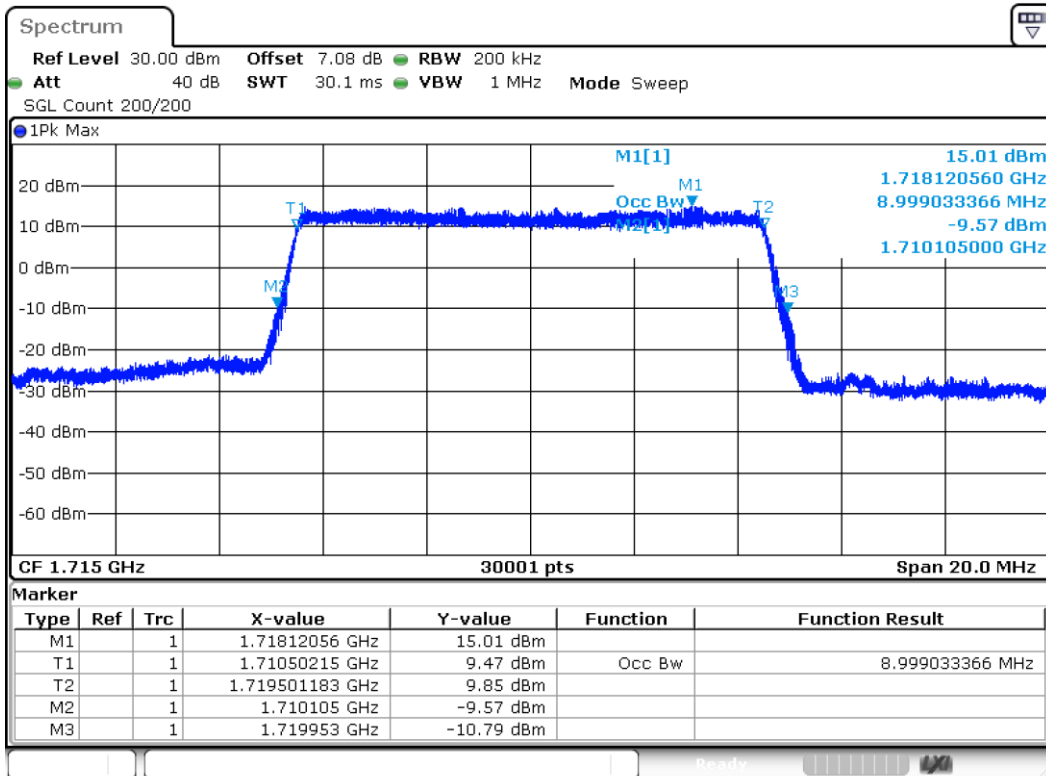
Date: 25.JUN.2024 16:14:27

Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



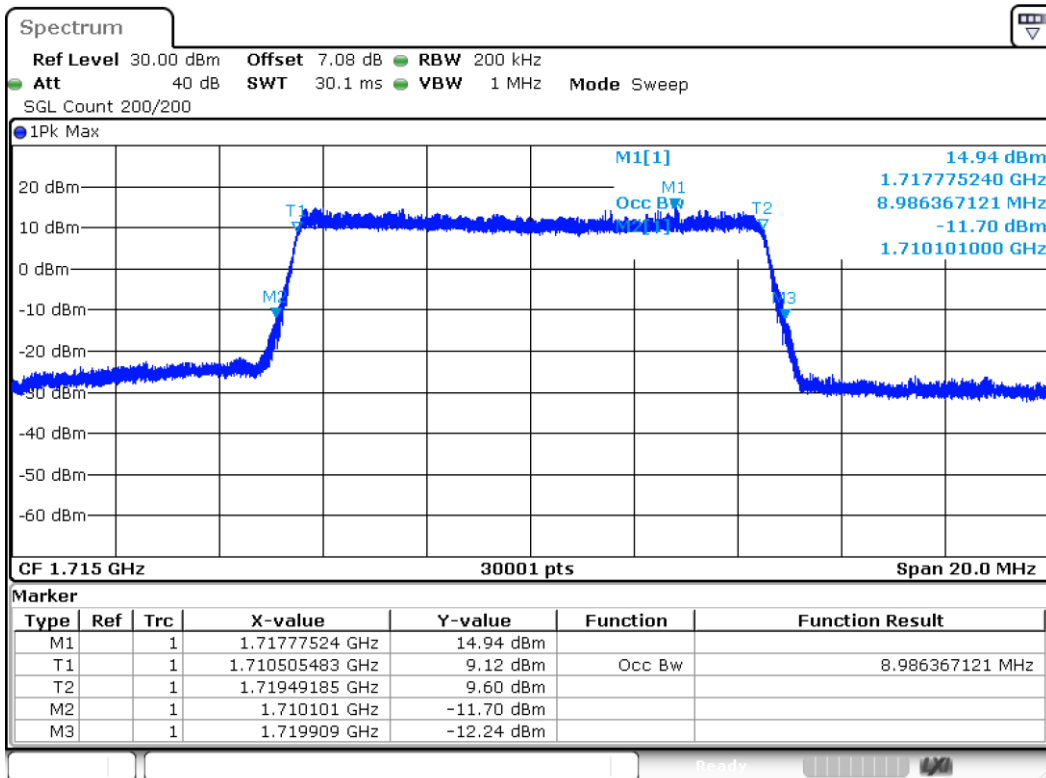
Date: 25.JUN.2024 16:14:45

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



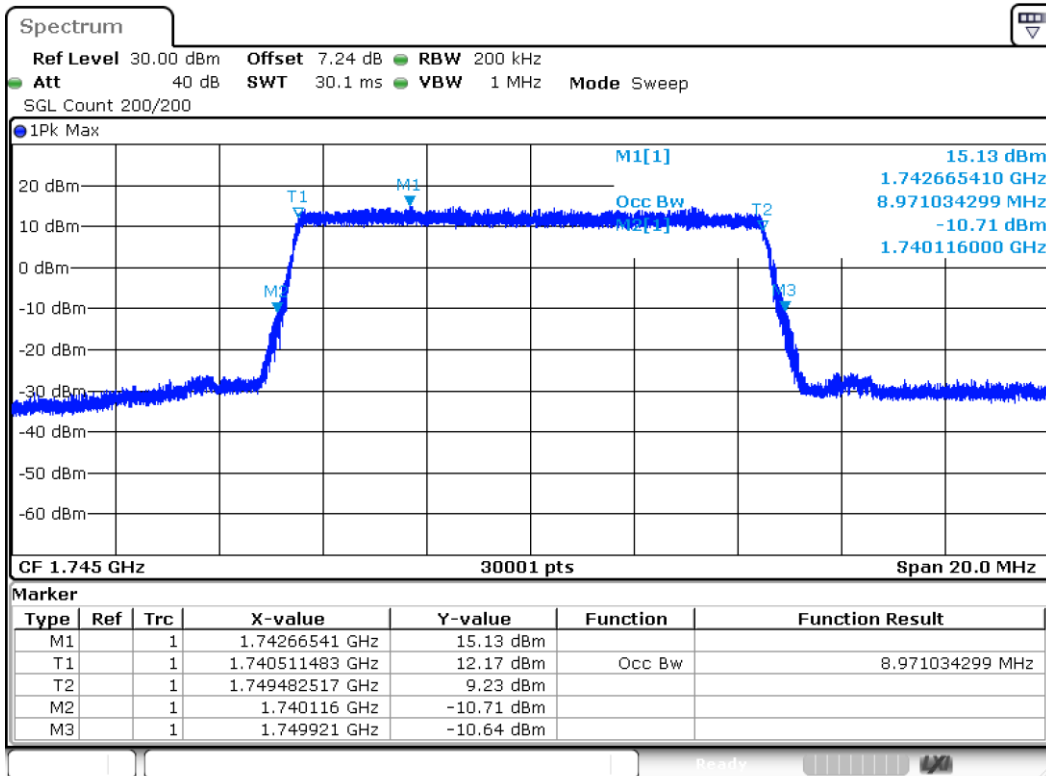
Date: 25.JUN.2024 16:15:04

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



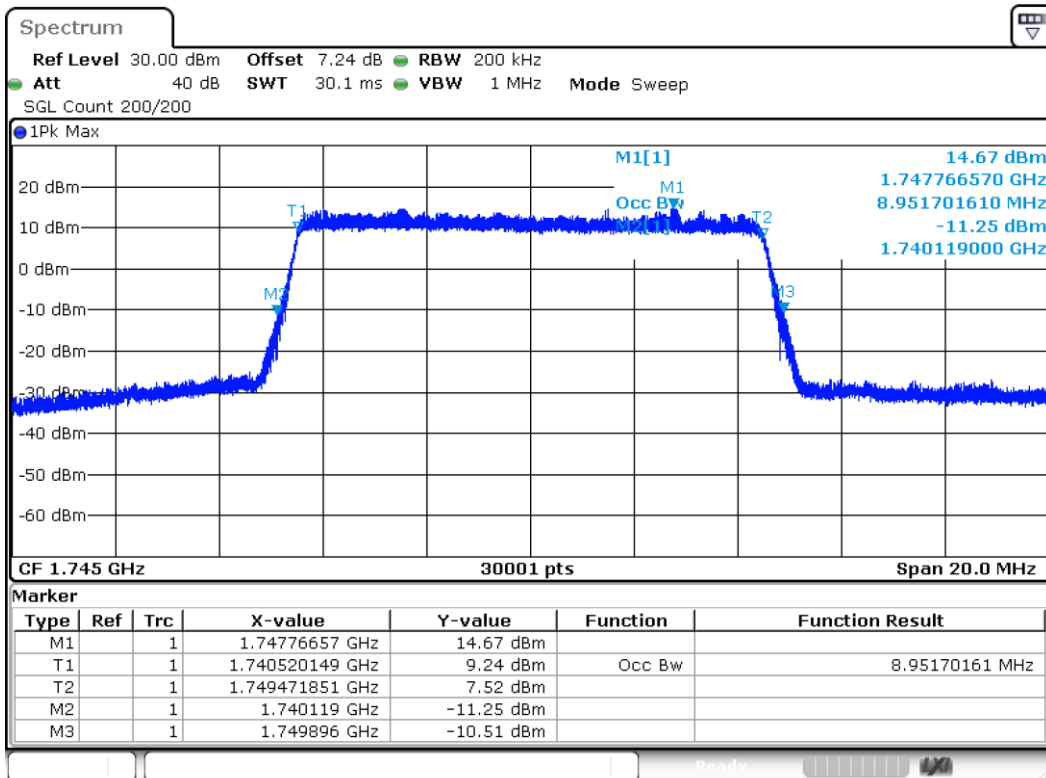
Date: 25.JUN.2024 16:15:21

Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



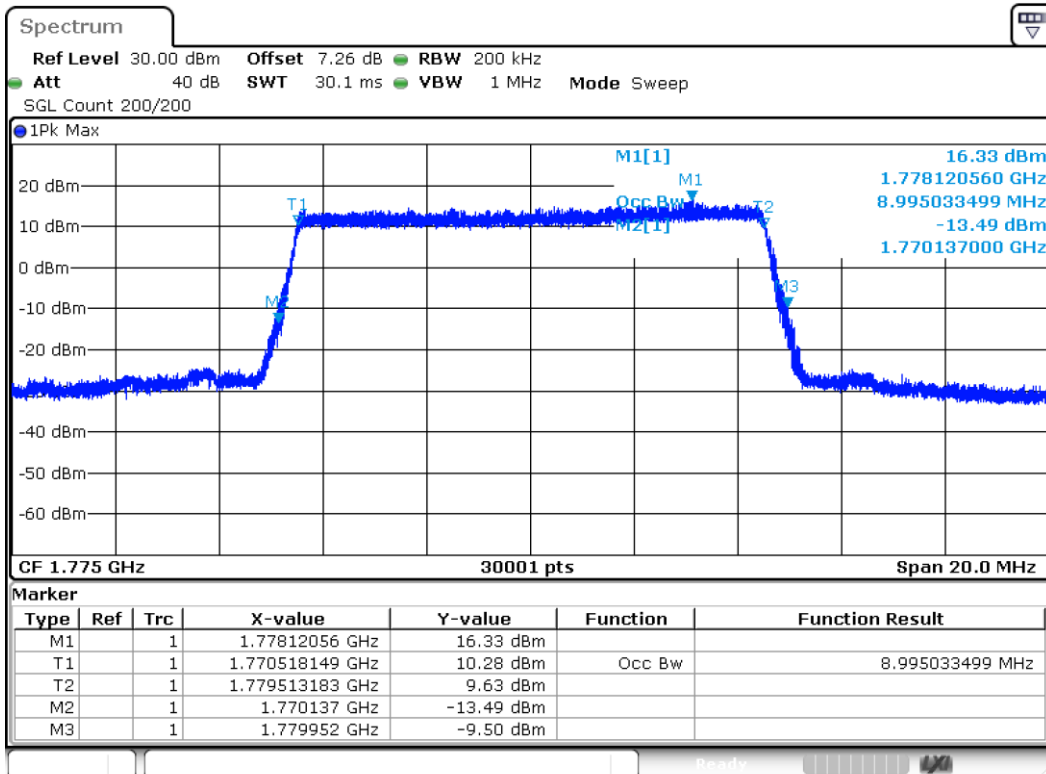
Date: 25.JUN.2024 16:15:39

Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



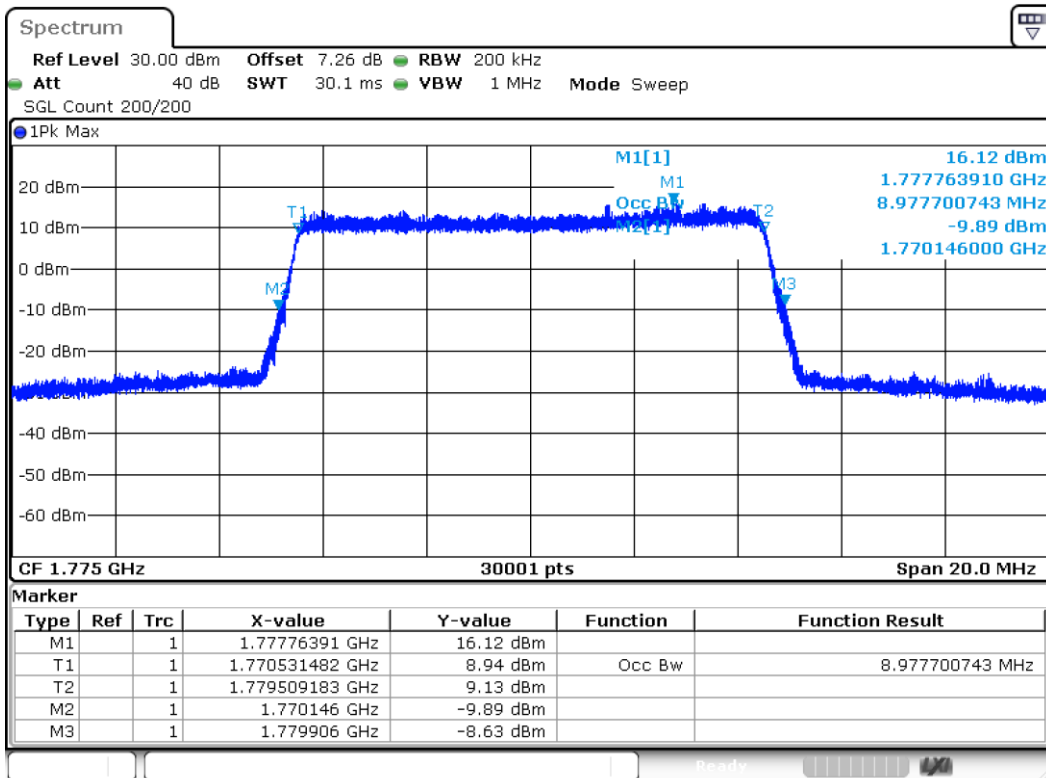
Date: 25.JUN.2024 16:15:57

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



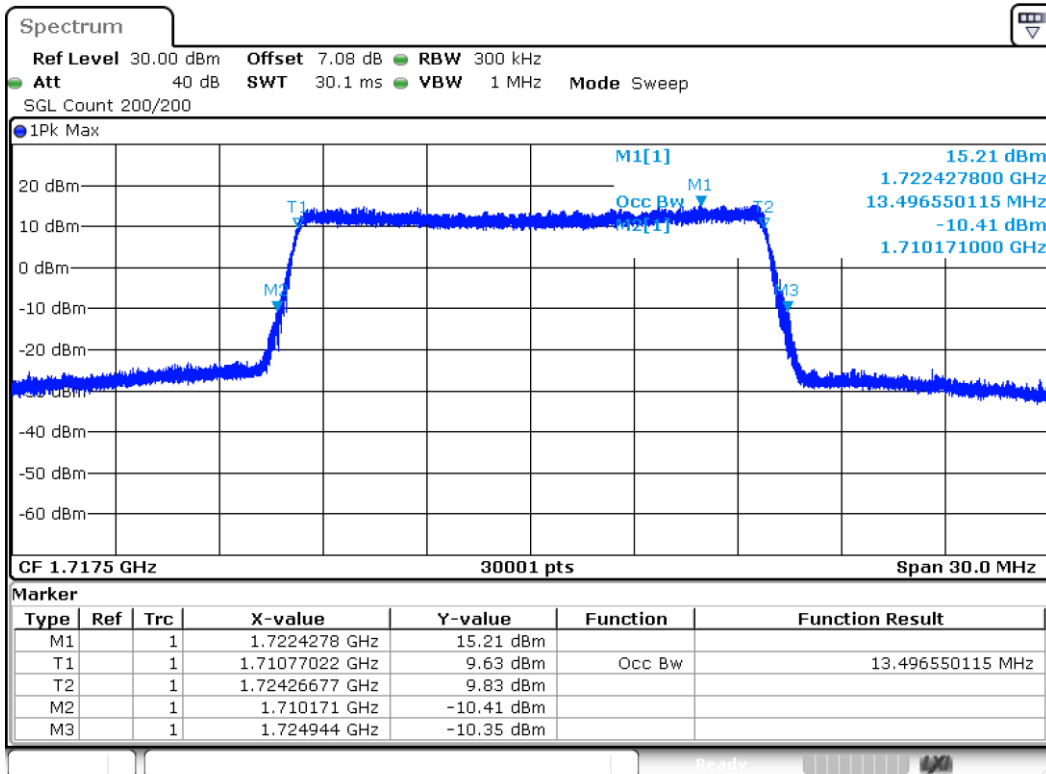
Date: 25.JUN.2024 16:16:16

Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



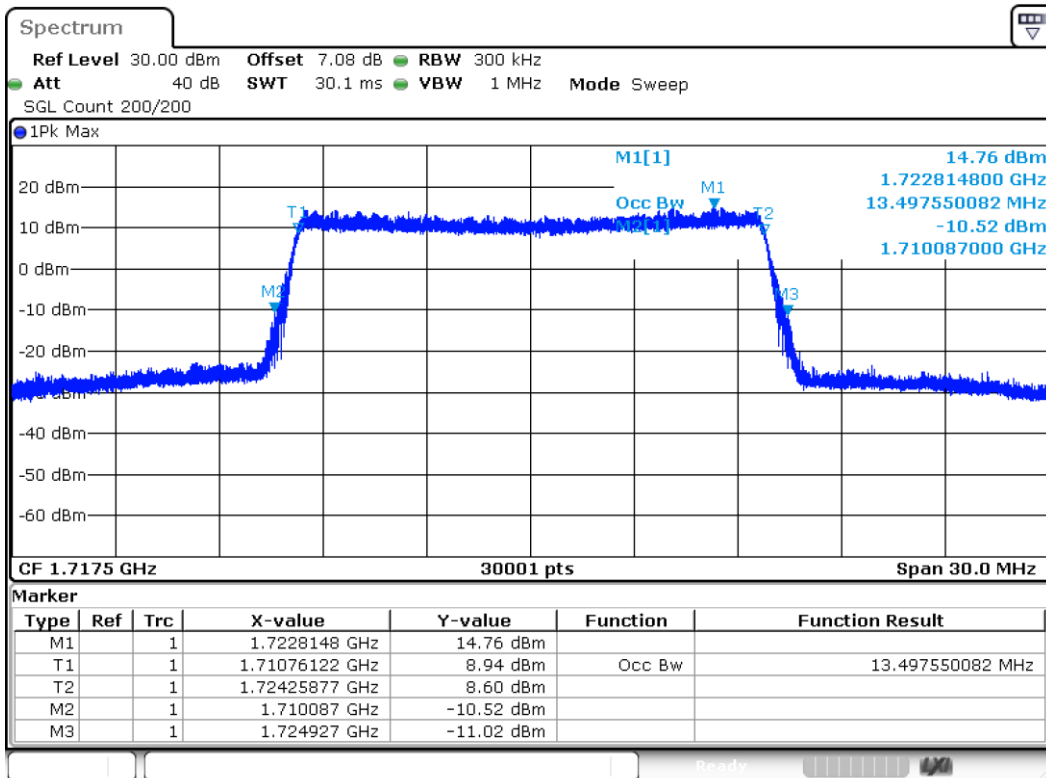
Date: 25.JUN.2024 16:16:35

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



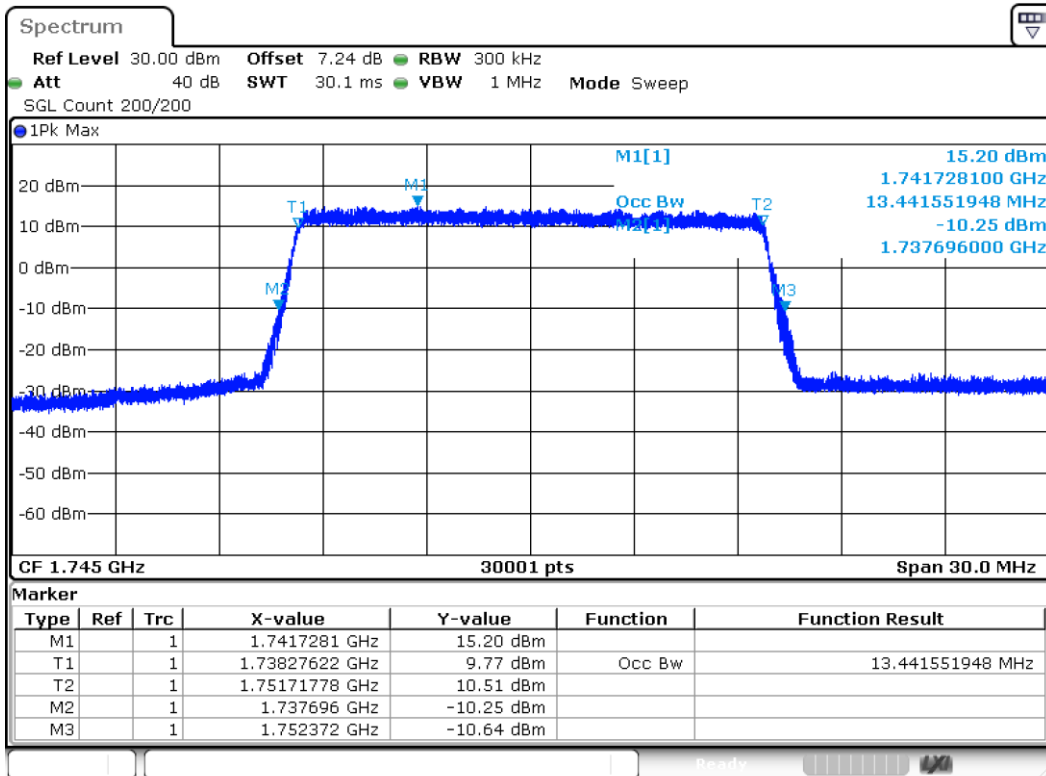
Date: 25.JUN.2024 16:16:52

Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



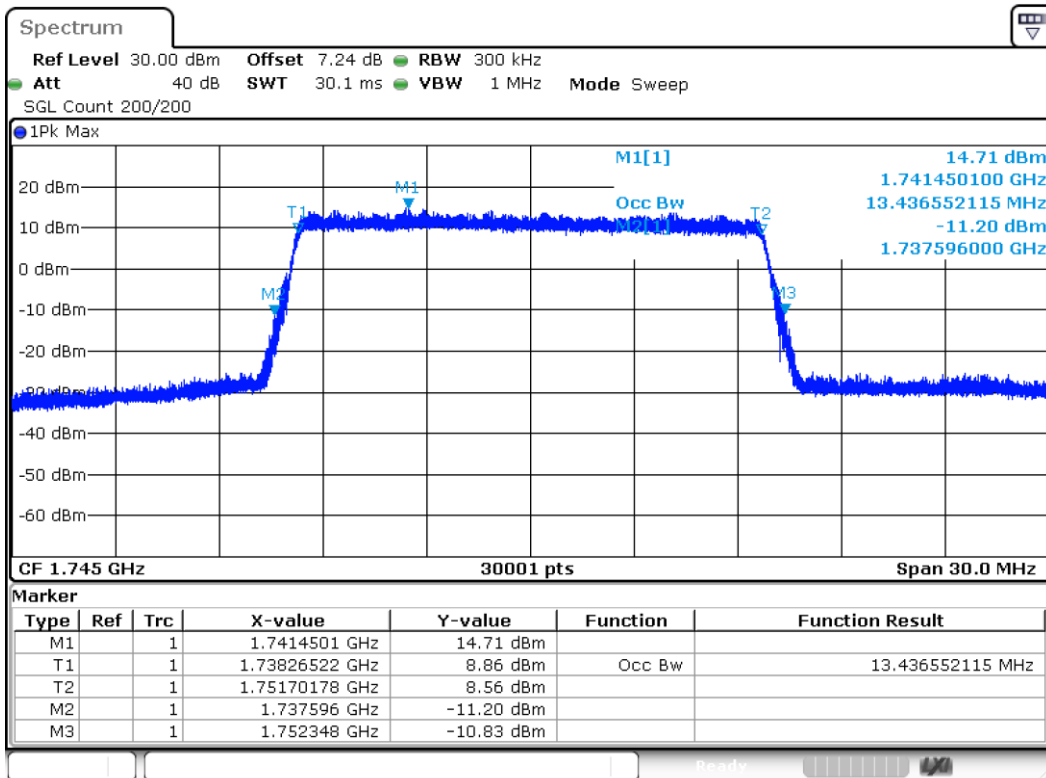
Date: 25.JUN.2024 16:17:09

Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



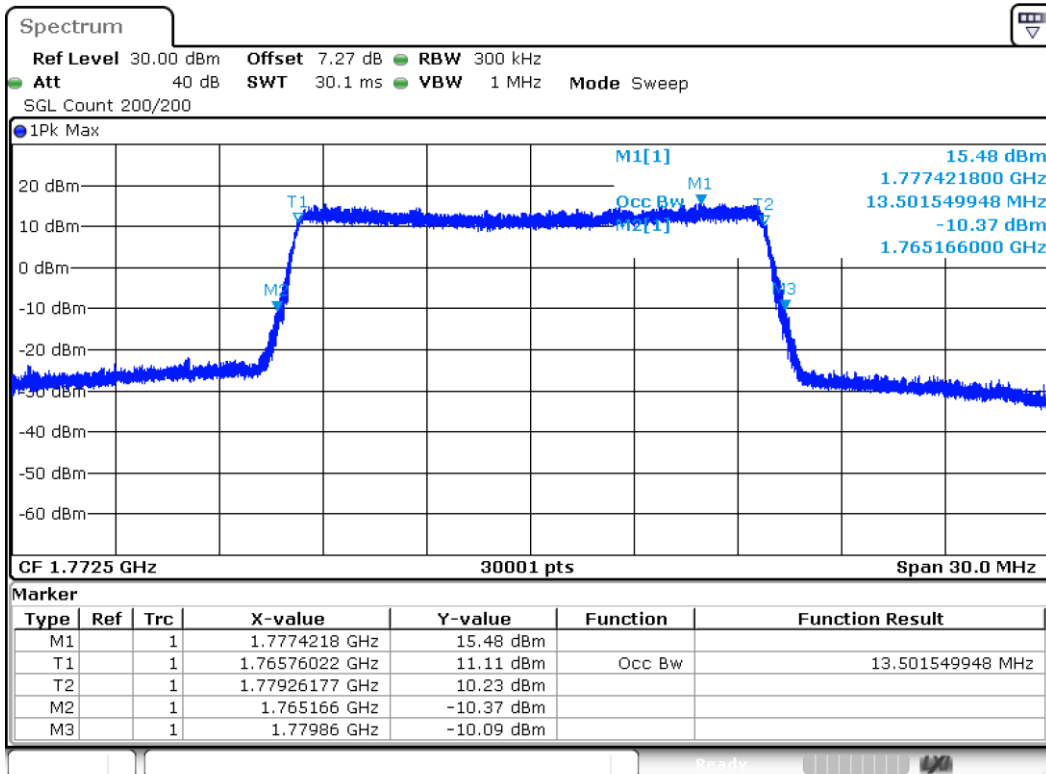
Date: 25.JUN.2024 16:17:26

Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



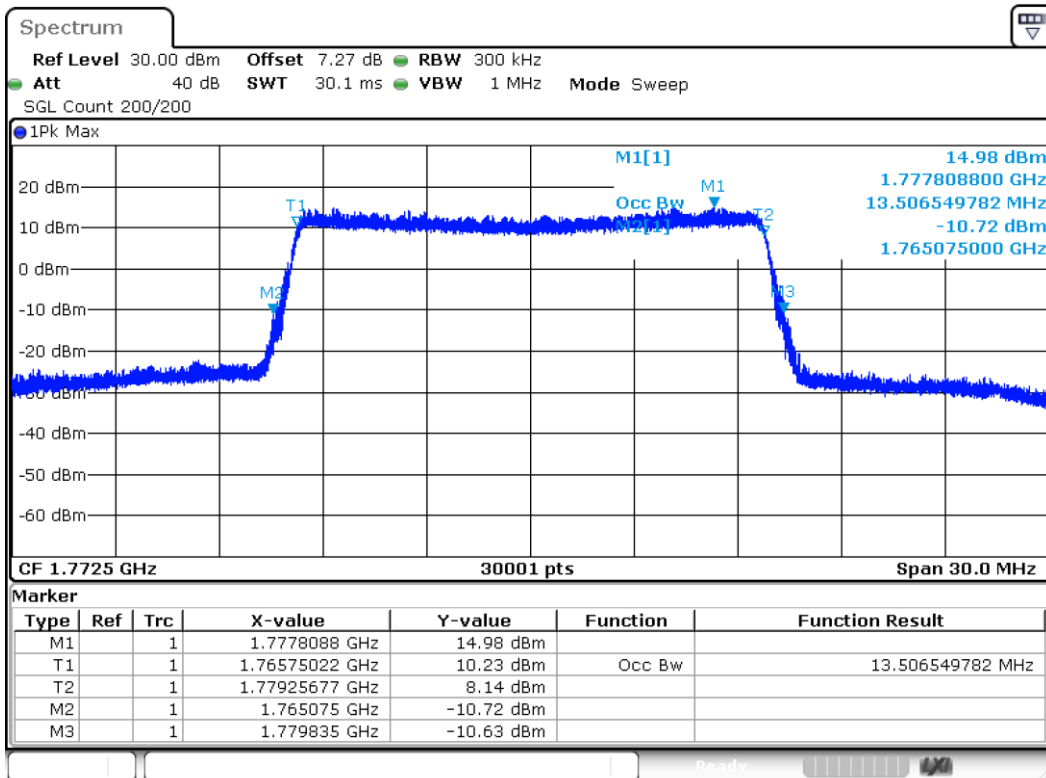
Date: 25.JUN.2024 16:17:42

Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



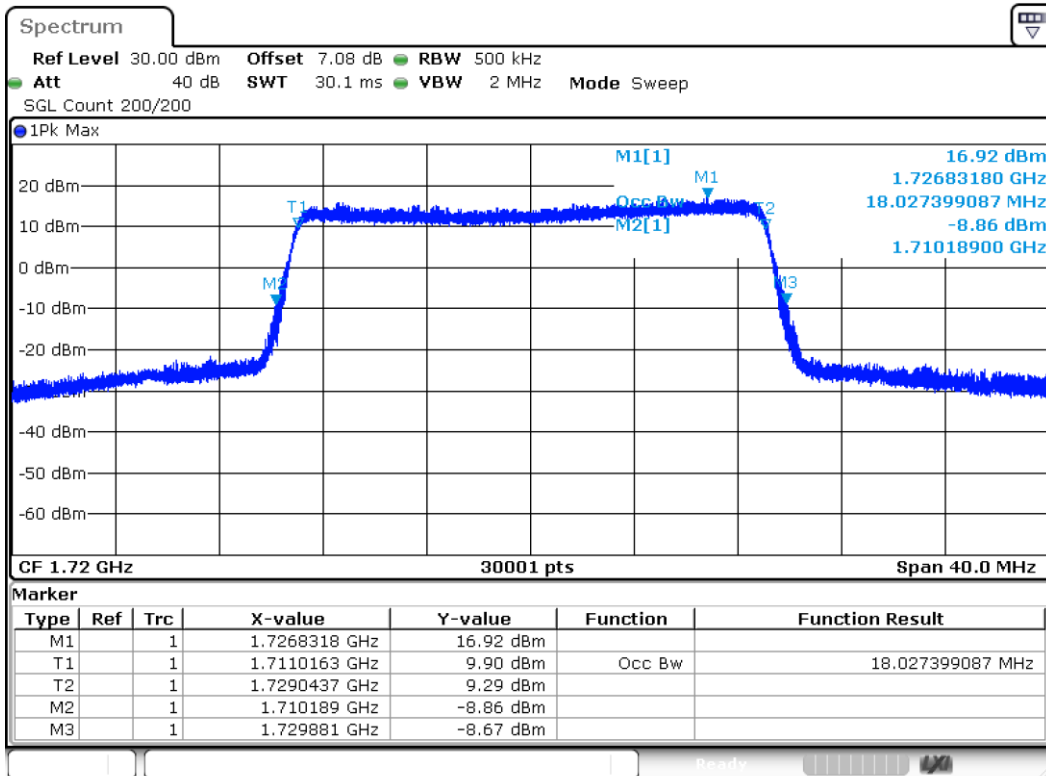
Date: 25.JUN.2024 16:17:59

Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



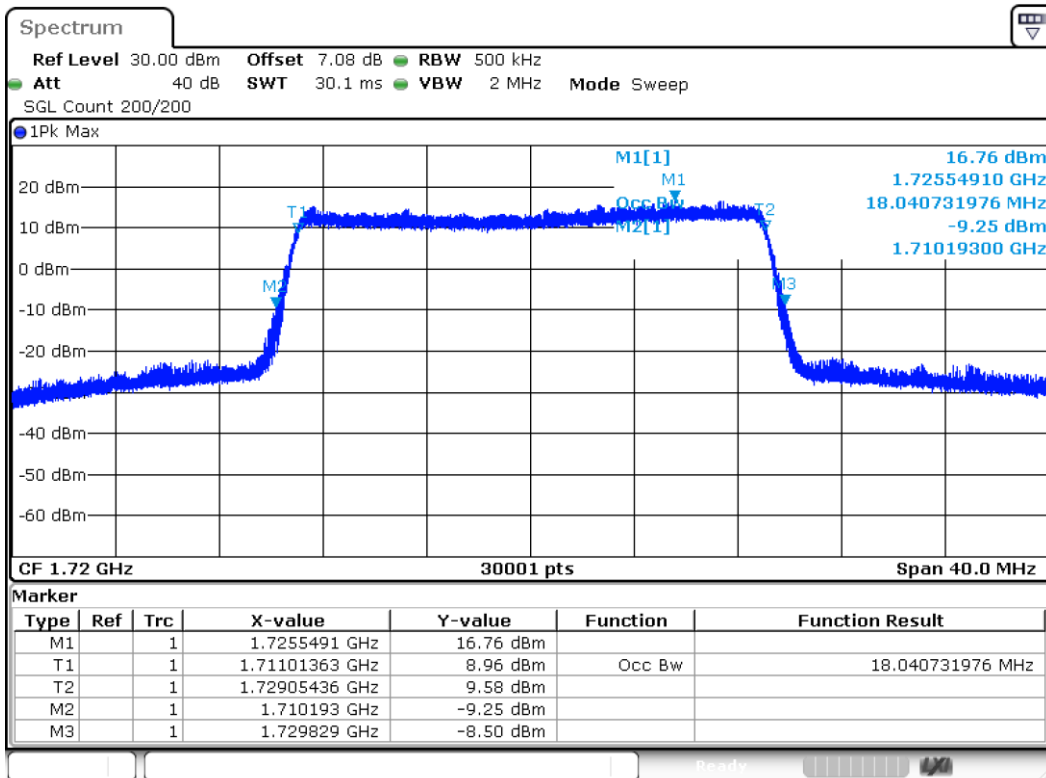
Date: 25.JUN.2024 16:18:16

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



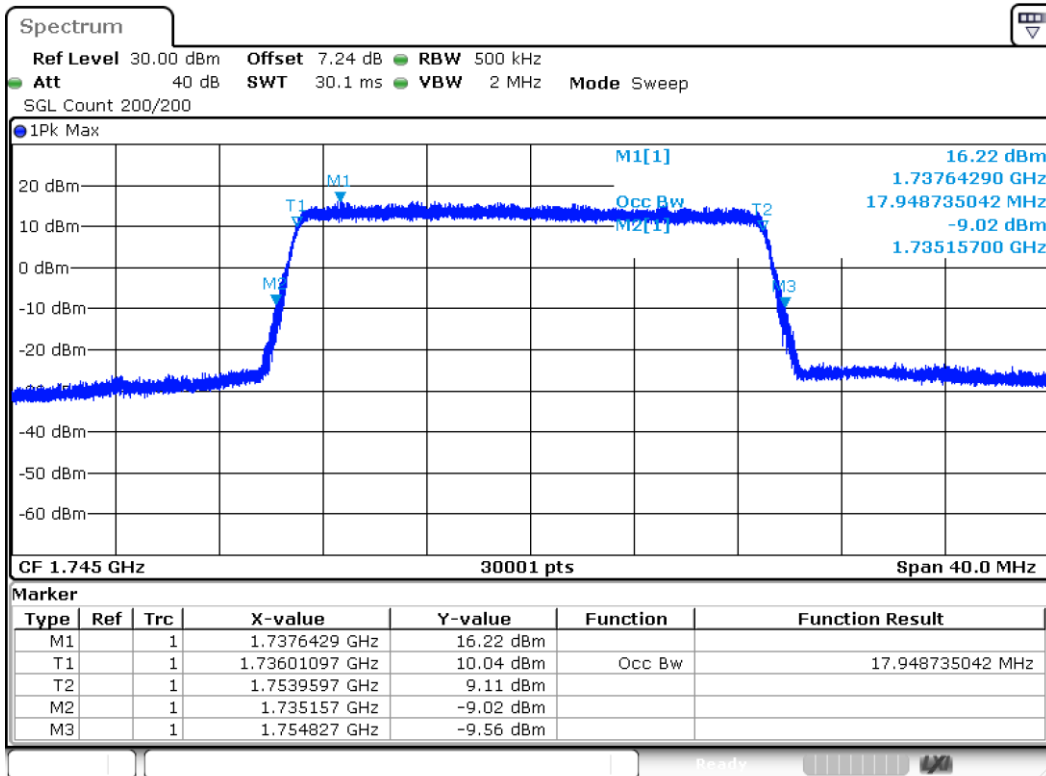
Date: 25.JUN.2024 16:18:33

Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



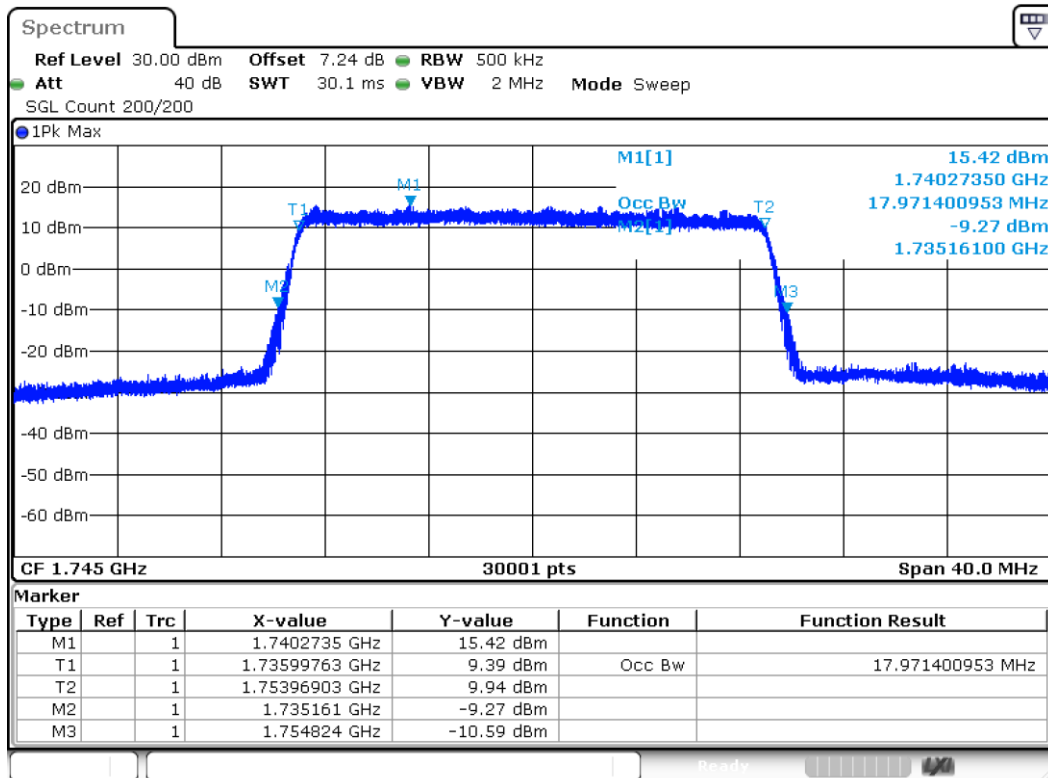
Date: 25.JUN.2024 16:18:50

Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



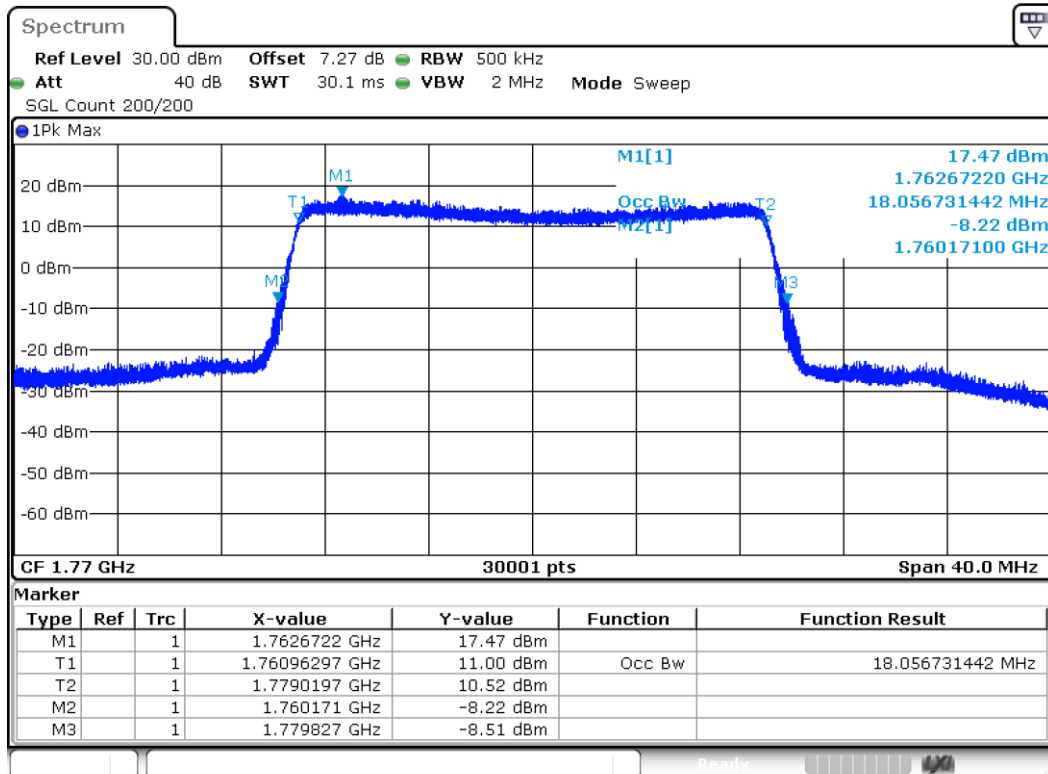
Date: 25.JUN.2024 16:19:07

Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



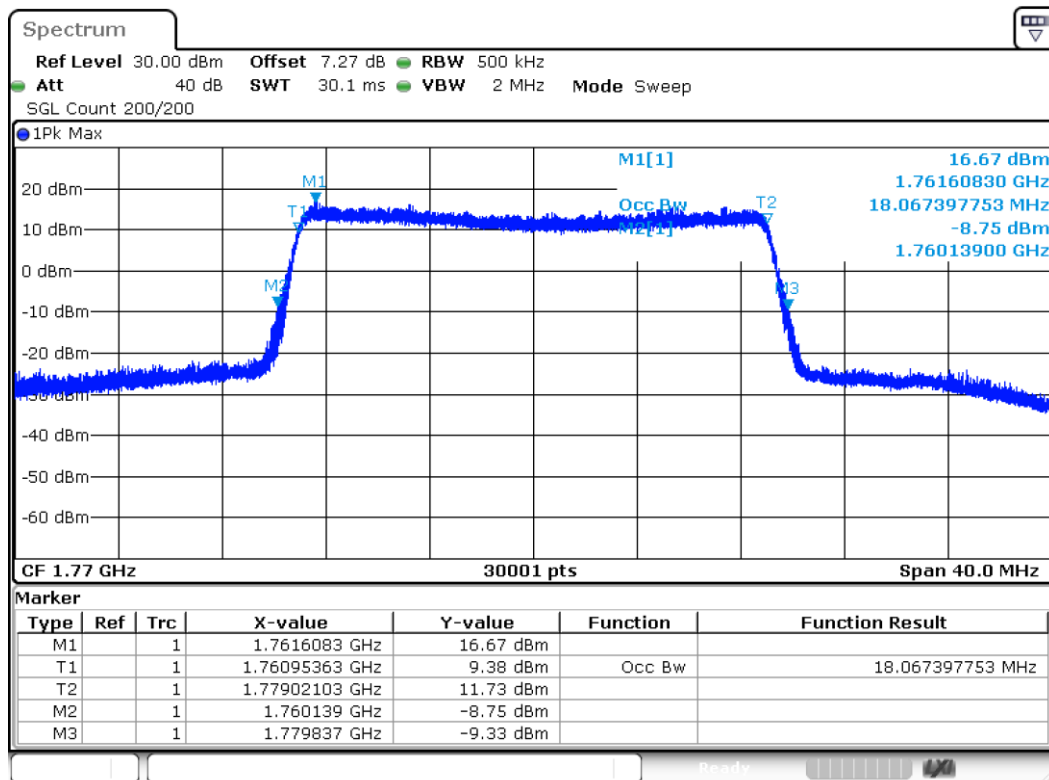
Date: 25.JUN.2024 16:19:24

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Date: 25.JUN.2024 16:19:41

Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



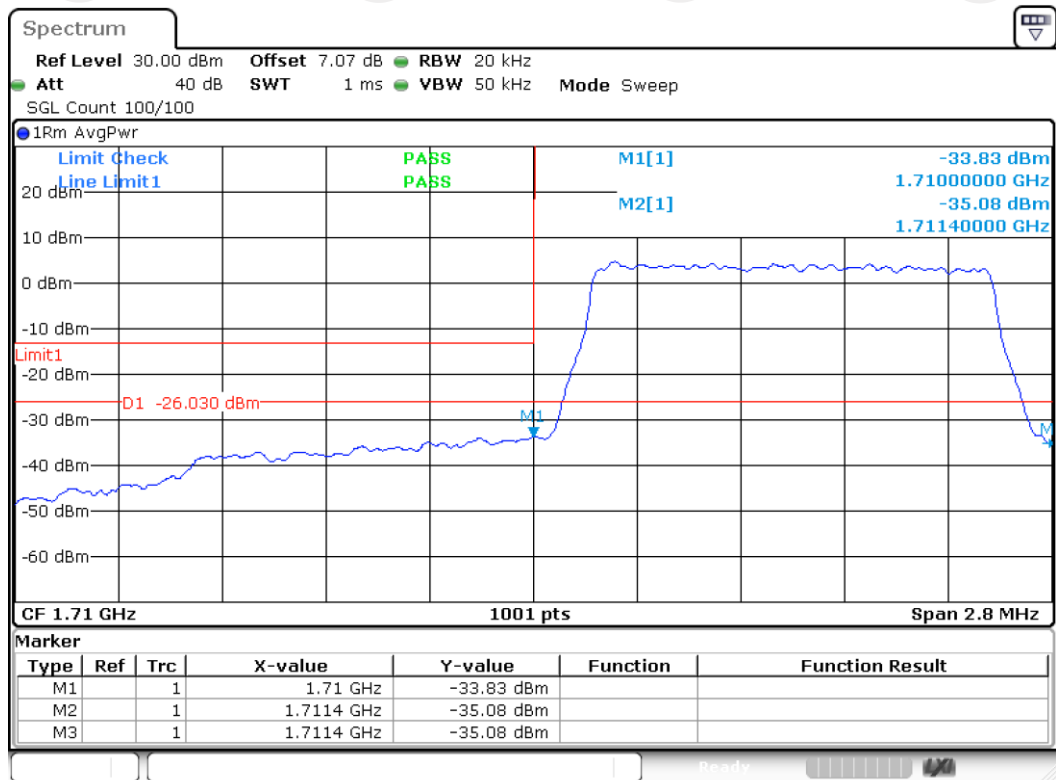
Date: 25.JUN.2024 16:19:58

## 5 Band edge

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band66 | 1.4                | 131979        | 6          | #0             | QPSK       | 1710.00            | -33.82              | -13            | PASS    |
| Band66 | 1.4                | 131979        | 6          | #0             | 16QAM      | 1709.97            | -34.40              | -13            | PASS    |
| Band66 | 1.4                | 132665        | 6          | #0             | QPSK       | 1780.08            | -37.14              | -13            | PASS    |
| Band66 | 1.4                | 132665        | 6          | #0             | 16QAM      | 1780.03            | -35.89              | -13            | PASS    |
| Band66 | 3                  | 131987        | 15         | #0             | QPSK       | 1710.00            | -29.81              | -13            | PASS    |
| Band66 | 3                  | 131987        | 15         | #0             | 16QAM      | 1710.00            | -30.51              | -13            | PASS    |
| Band66 | 3                  | 132657        | 15         | #0             | QPSK       | 1780.00            | -28.92              | -13            | PASS    |
| Band66 | 3                  | 132657        | 15         | #0             | 16QAM      | 1780.00            | -29.82              | -13            | PASS    |
| Band66 | 5                  | 131997        | 25         | #0             | QPSK       | 1710.00            | -31.11              | -13            | PASS    |
| Band66 | 5                  | 131997        | 25         | #0             | 16QAM      | 1710.00            | -32.93              | -13            | PASS    |
| Band66 | 5                  | 132647        | 25         | #0             | QPSK       | 1780.00            | -30.87              | -13            | PASS    |
| Band66 | 5                  | 132647        | 25         | #0             | 16QAM      | 1780.00            | -33.63              | -13            | PASS    |
| Band66 | 10                 | 132022        | 50         | #0             | QPSK       | 1710.00            | -32.64              | -13            | PASS    |
| Band66 | 10                 | 132022        | 50         | #0             | 16QAM      | 1709.90            | -33.77              | -13            | PASS    |
| Band66 | 10                 | 132622        | 50         | #0             | QPSK       | 1780.00            | -34.79              | -13            | PASS    |
| Band66 | 10                 | 132622        | 50         | #0             | 16QAM      | 1780.00            | -34.29              | -13            | PASS    |
| Band66 | 15                 | 132047        | 75         | #0             | QPSK       | 1710.00            | -32.31              | -13            | PASS    |
| Band66 | 15                 | 132047        | 75         | #0             | 16QAM      | 1710.00            | -32.92              | -13            | PASS    |

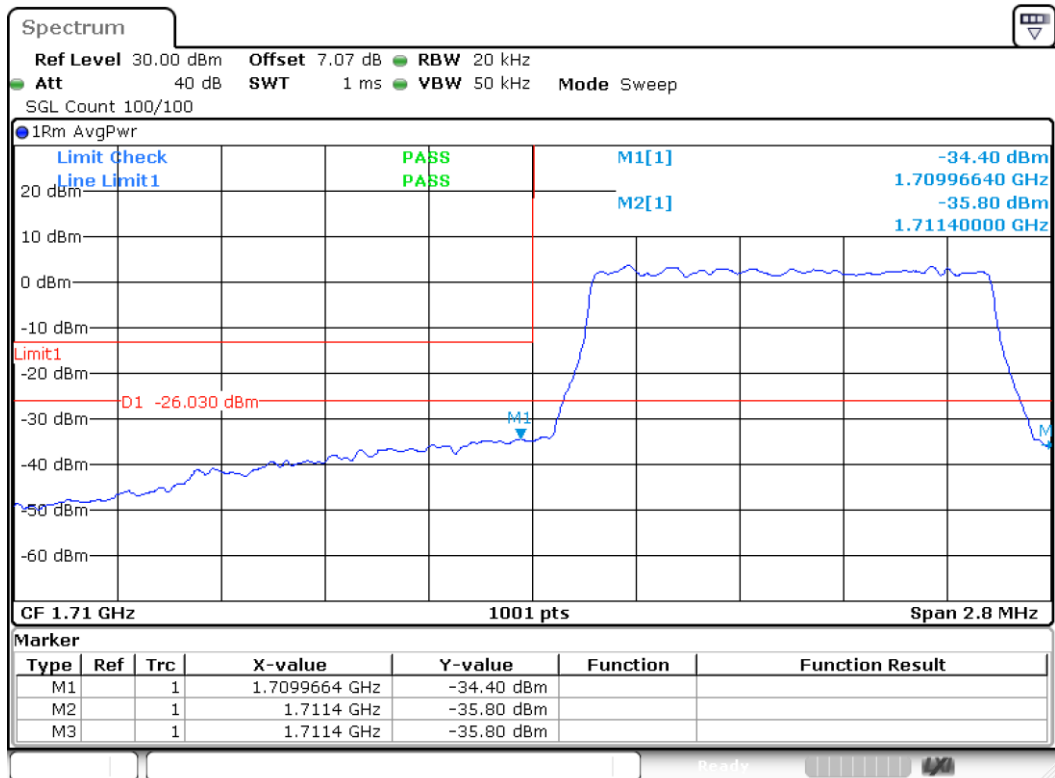
|        |    |        |     |    |       |         |        |     |      |
|--------|----|--------|-----|----|-------|---------|--------|-----|------|
| Band66 | 15 | 132597 | 75  | #0 | QPSK  | 1780.00 | -32.93 | -13 | PASS |
| Band66 | 15 | 132597 | 75  | #0 | 16QAM | 1780.12 | -34.66 | -13 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK  | 1709.96 | -34.91 | -13 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | 16QAM | 1709.60 | -36.64 | -13 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK  | 1780.00 | -35.89 | -13 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | 16QAM | 1780.12 | -36.33 | -13 | PASS |

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



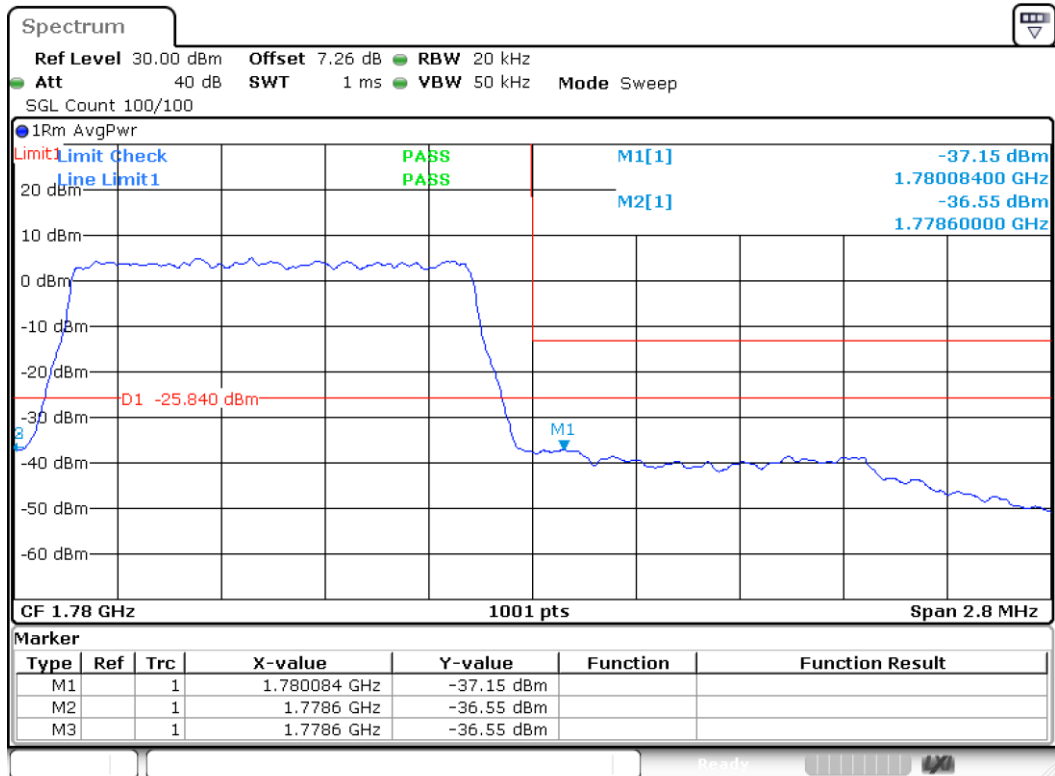
Date: 25.JUN.2024 16:20:14

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



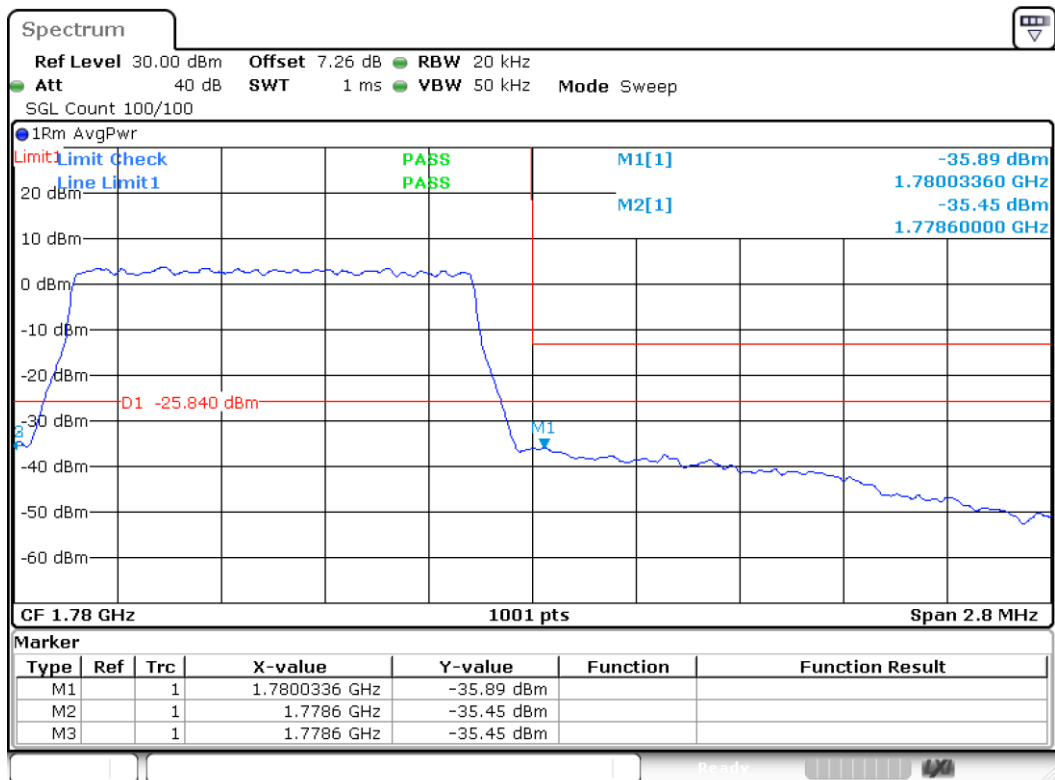
Date: 25.JUN.2024 16:20:19

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



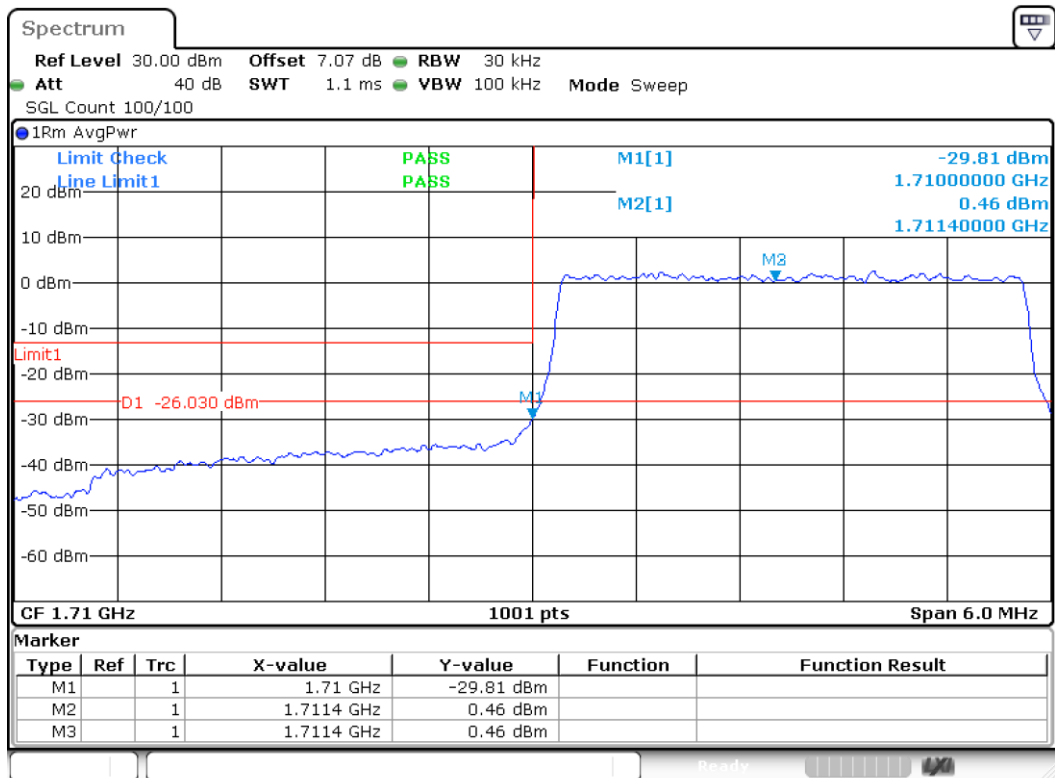
Date: 25.JUN.2024 16:20:24

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



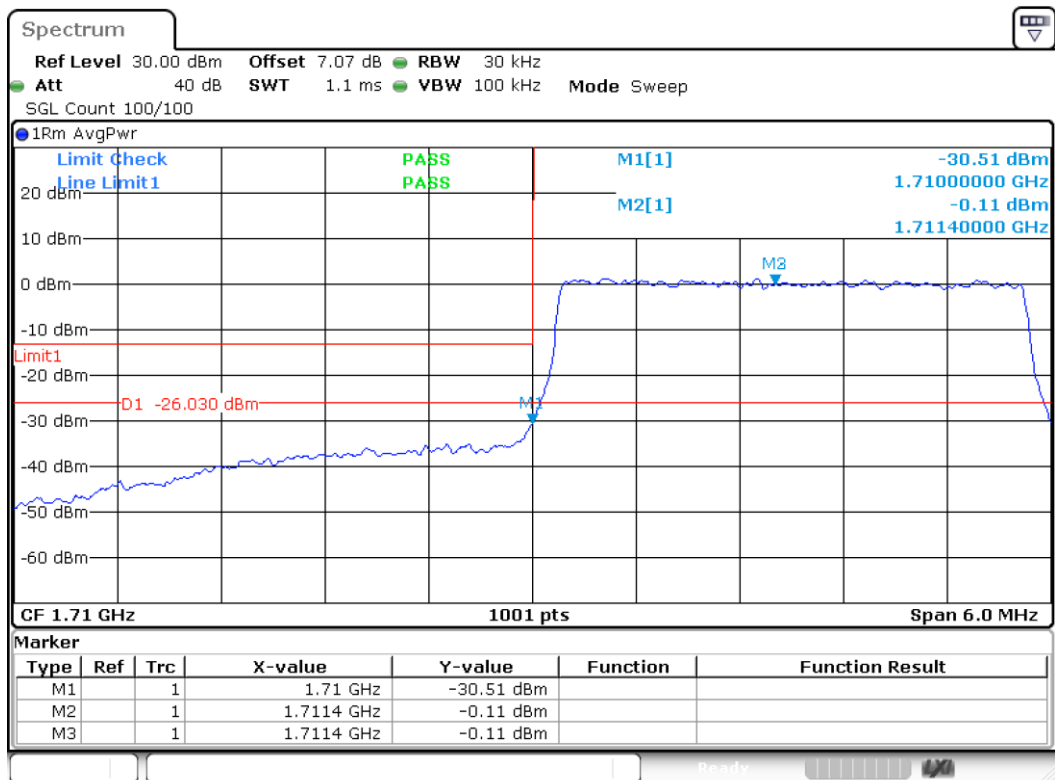
Date: 25.JUN.2024 16:20:28

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



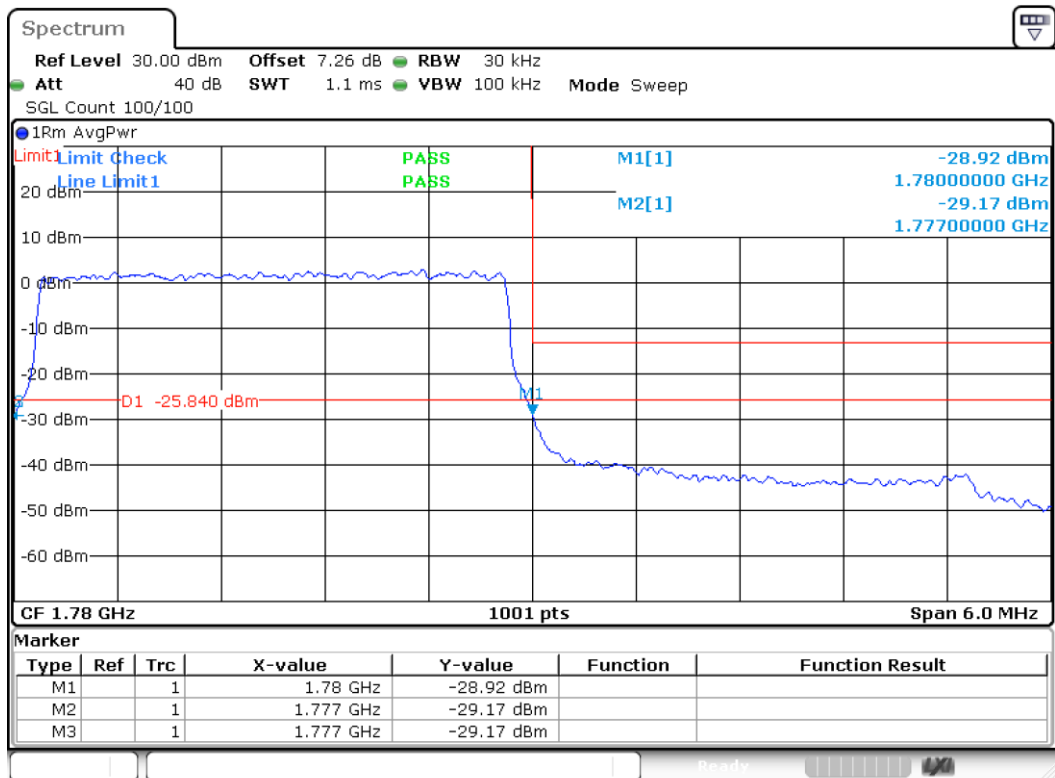
Date: 25.JUN.2024 16:20:34

Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



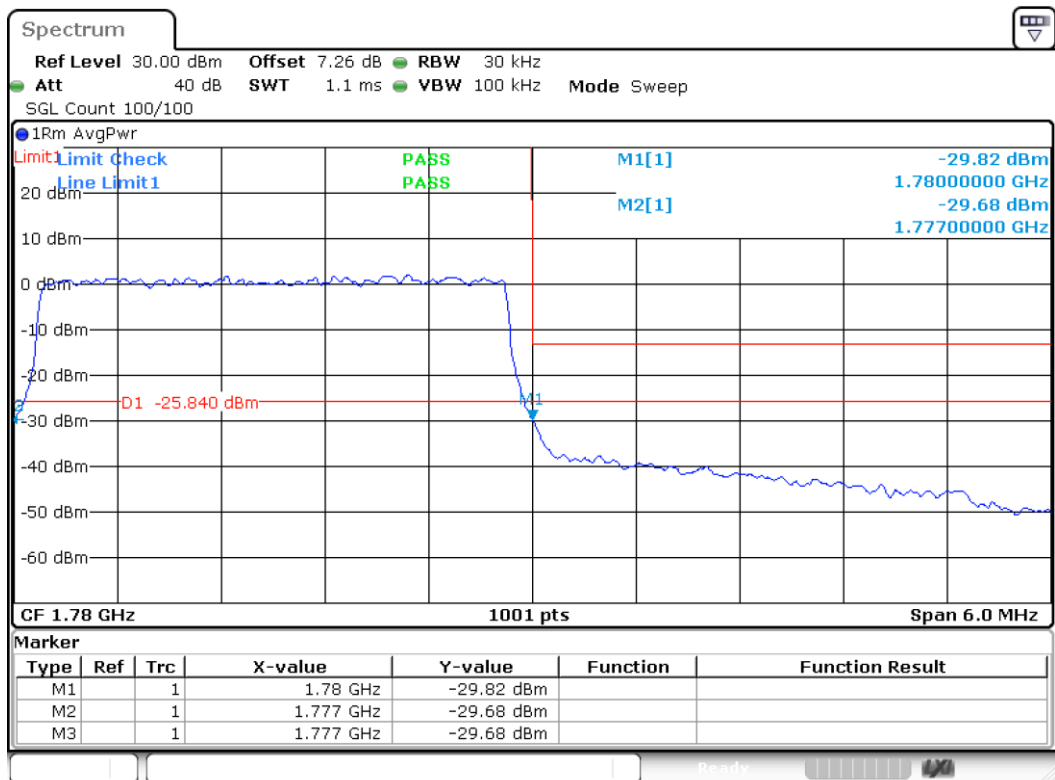
Date: 25.JUN.2024 16:20:39

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



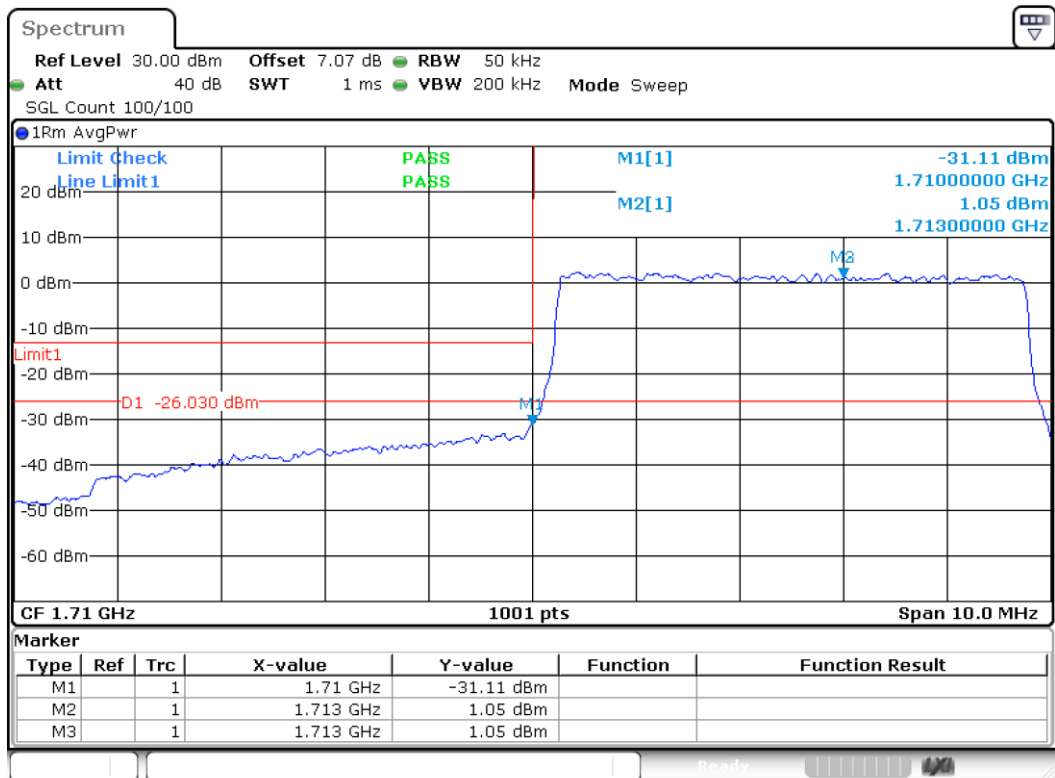
Date: 25.JUN.2024 16:20:44

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



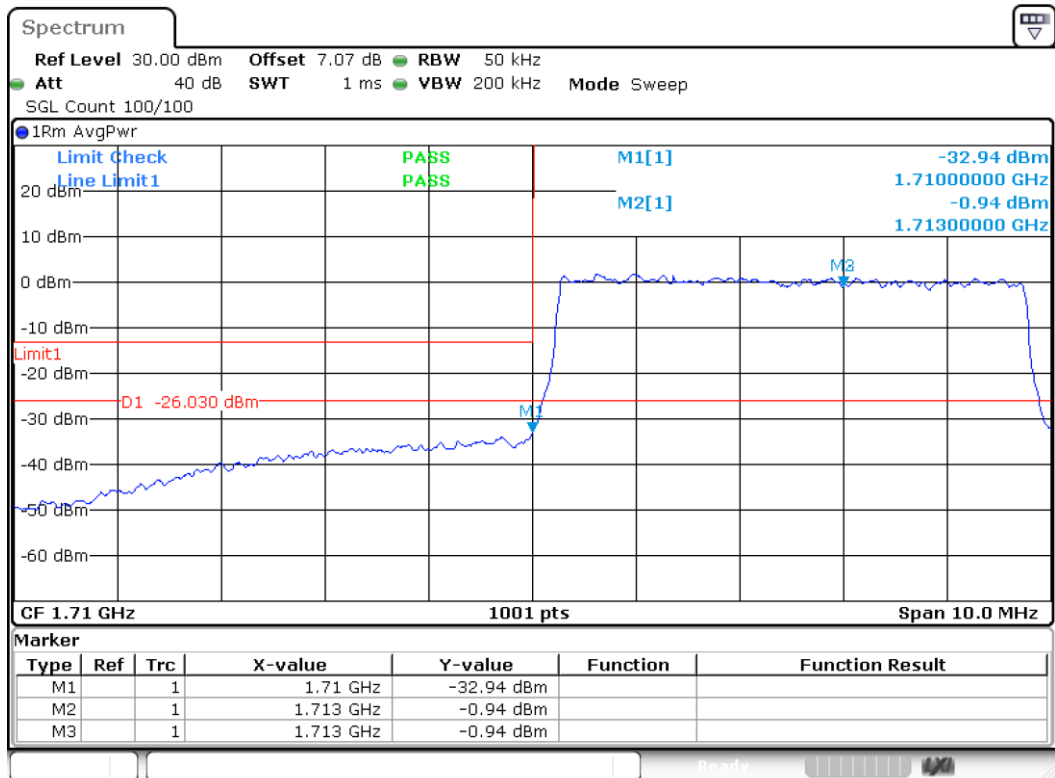
Date: 25.JUN.2024 16:20:48

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



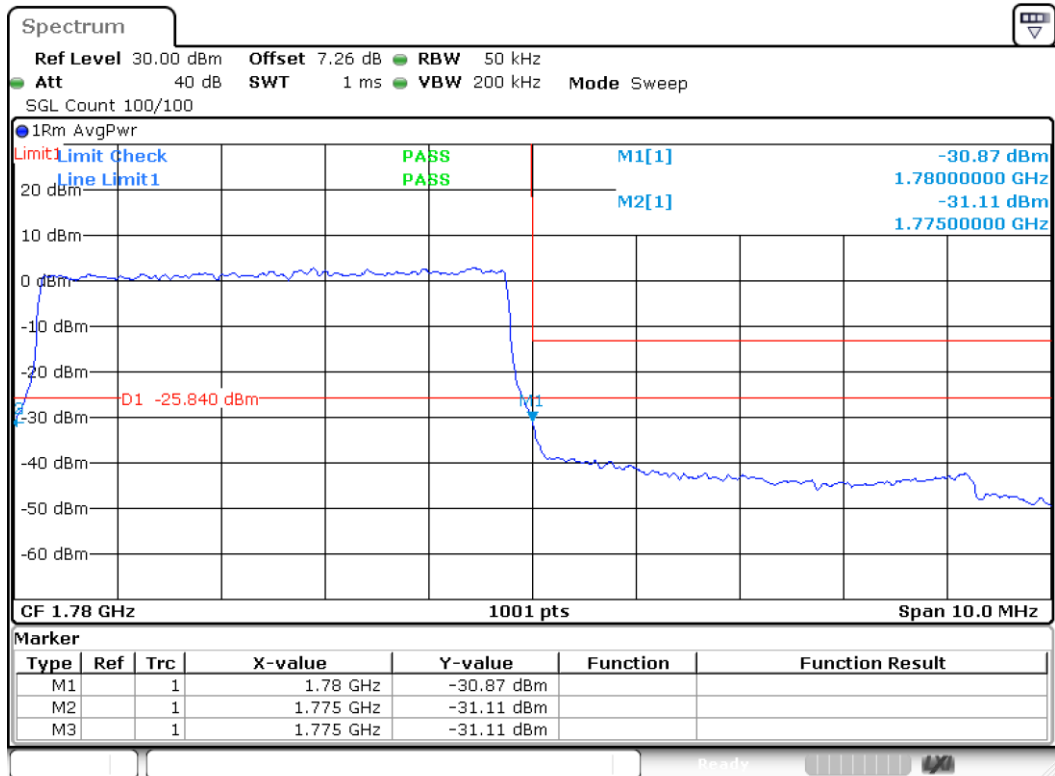
Date: 25.JUN.2024 16:20:54

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



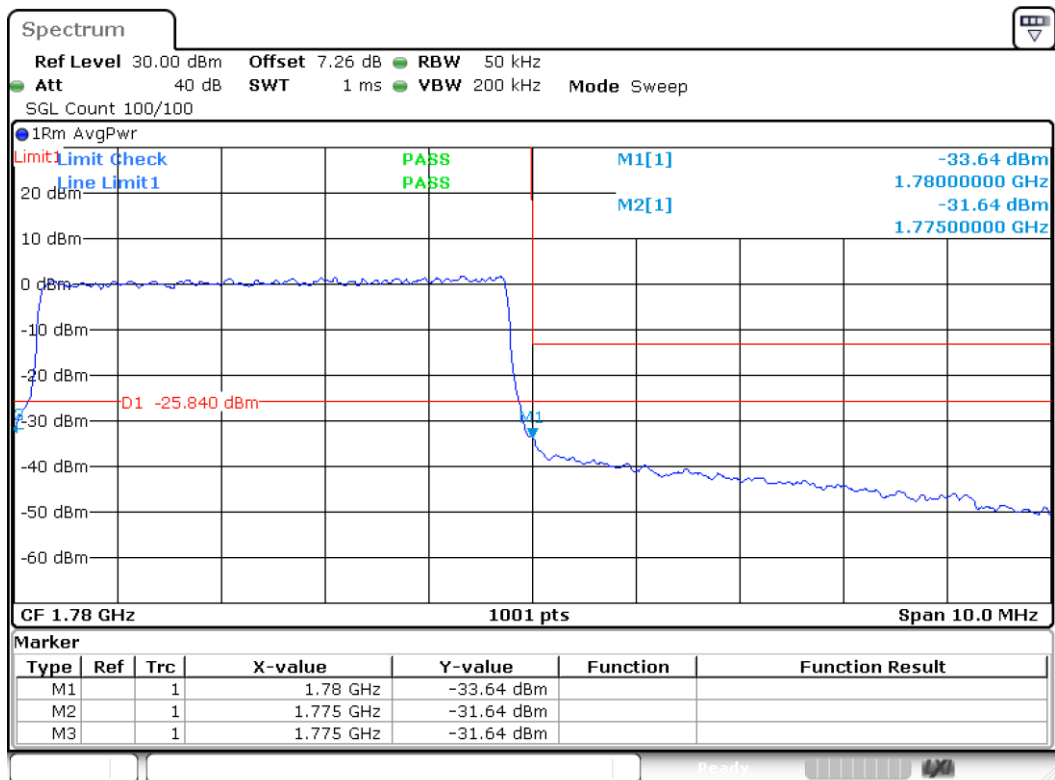
Date: 25.JUN.2024 16:20:58

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



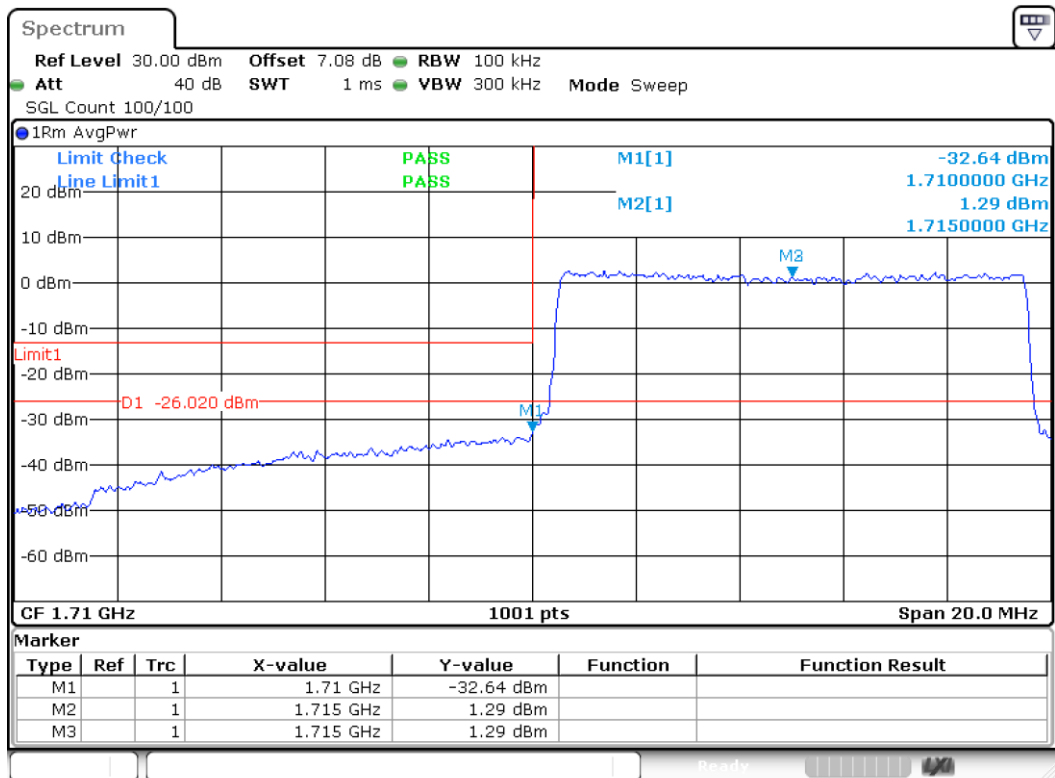
Date: 25.JUN.2024 16:21:03

Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



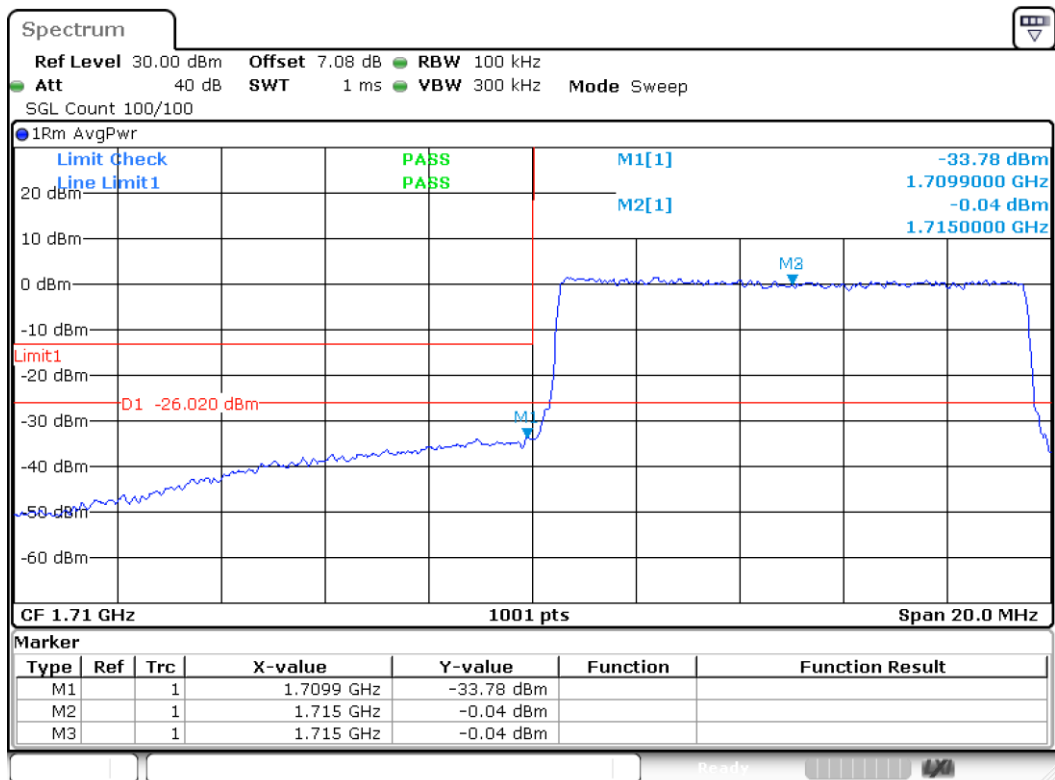
Date: 25.JUN.2024 16:21:08

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



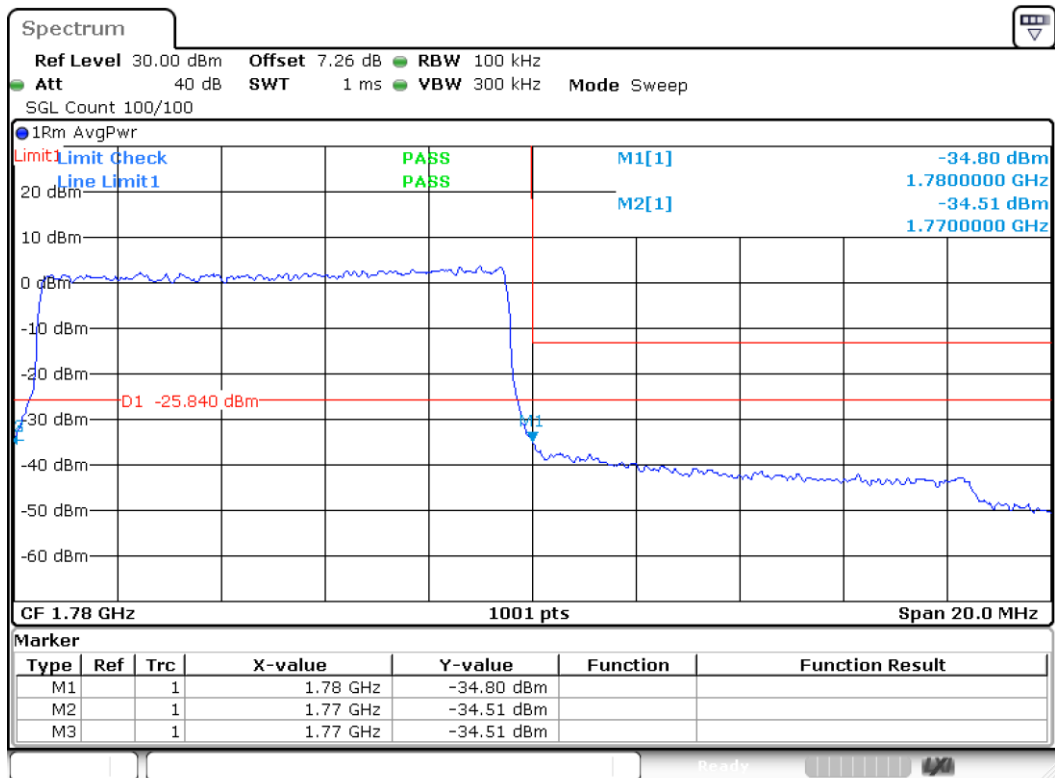
Date: 25.JUN.2024 16:21:14

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



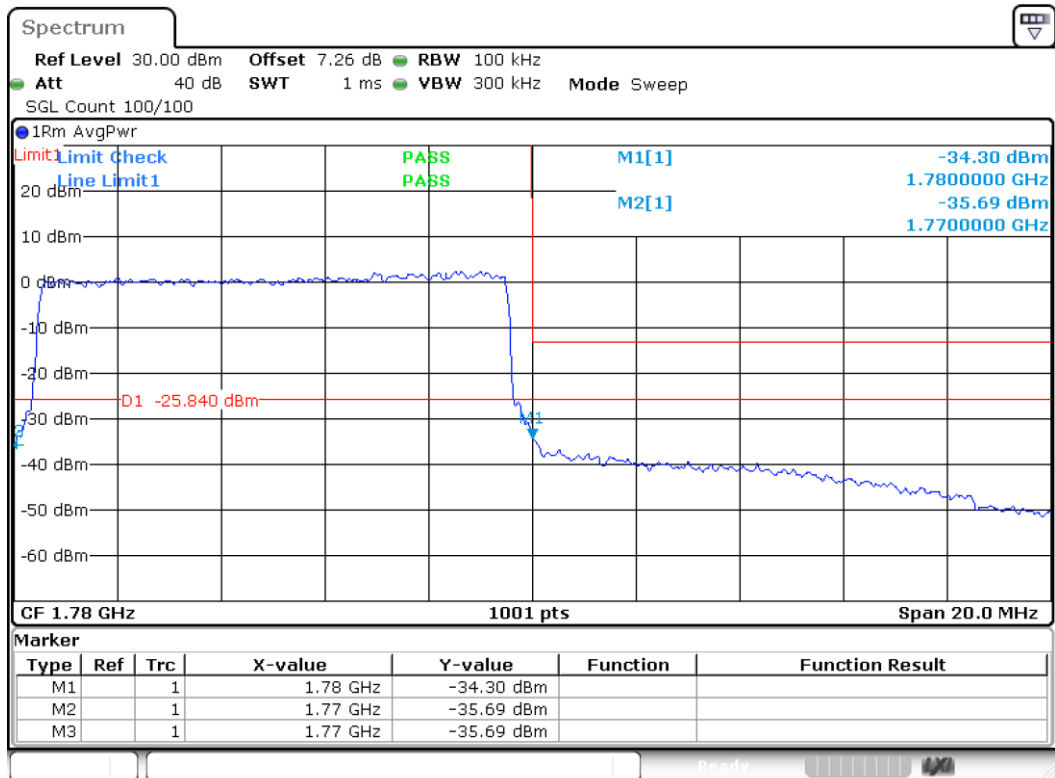
Date: 25.JUN.2024 16:21:18

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



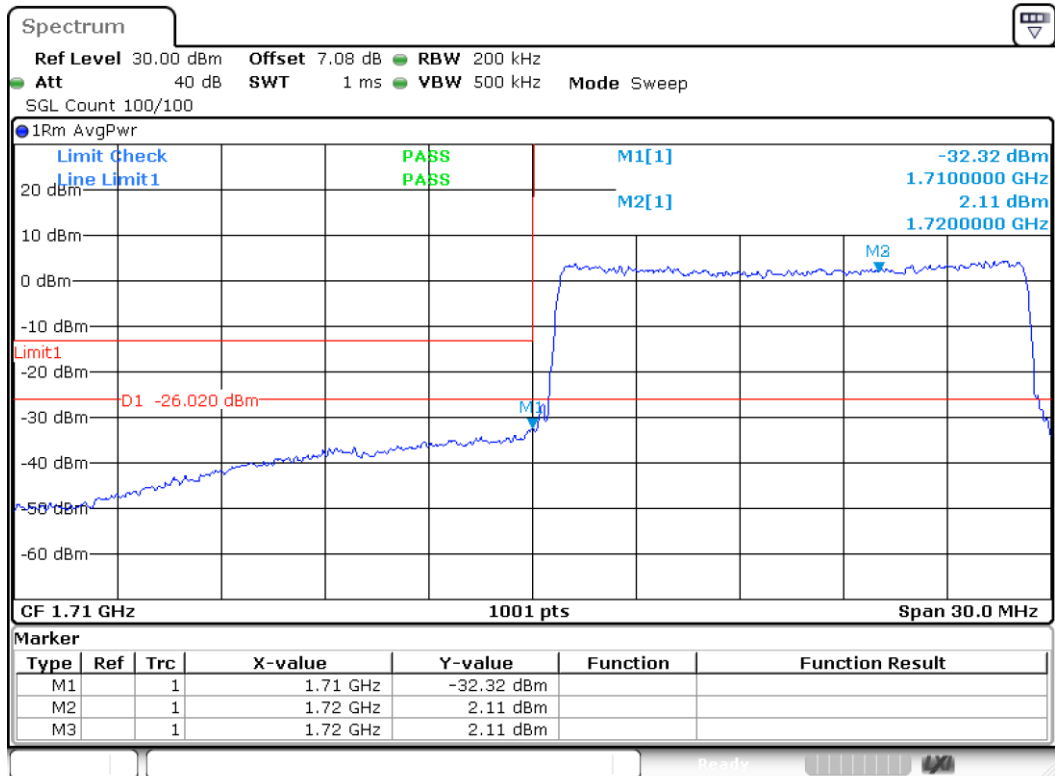
Date: 25.JUN.2024 16:21:24

Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



Date: 25.JUN.2024 16:21:28

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



Date: 25.JUN.2024 16:21:34