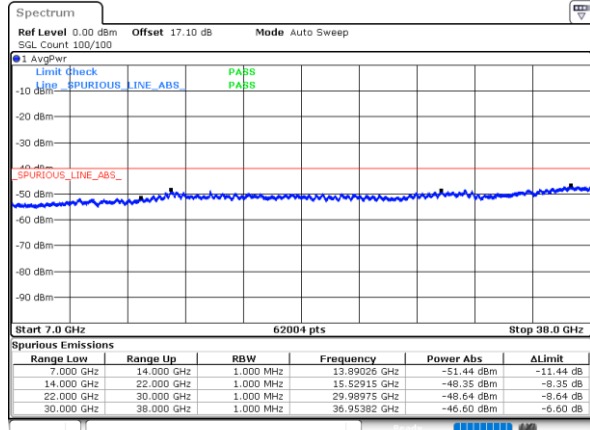
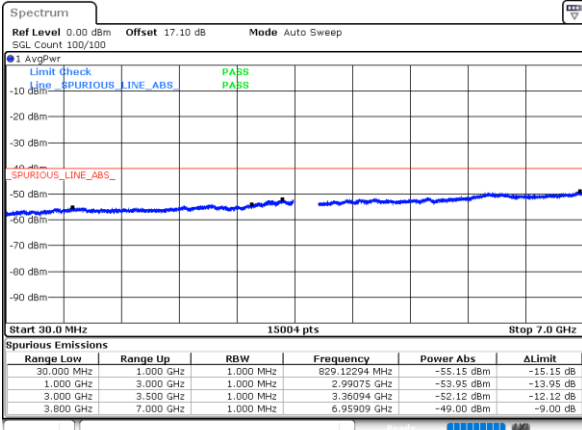




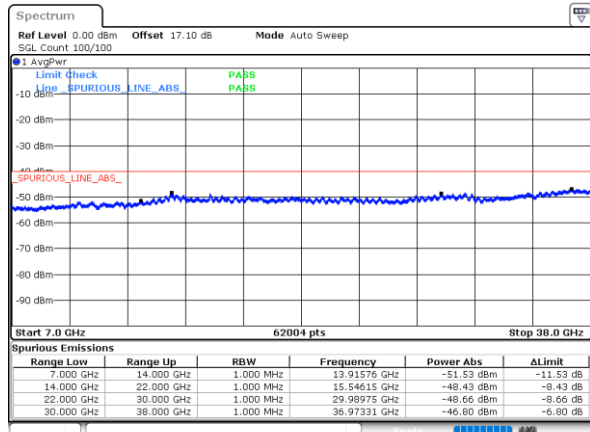
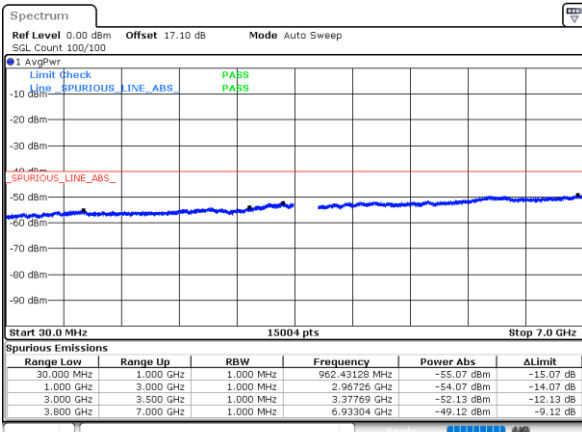
## LTE Band 43C / 10MHz+20MHz

## QPSK

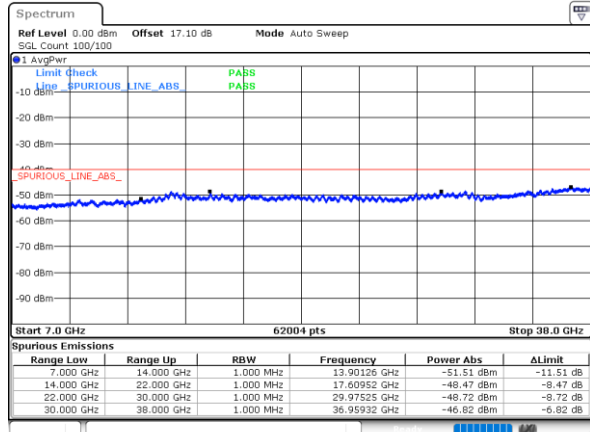
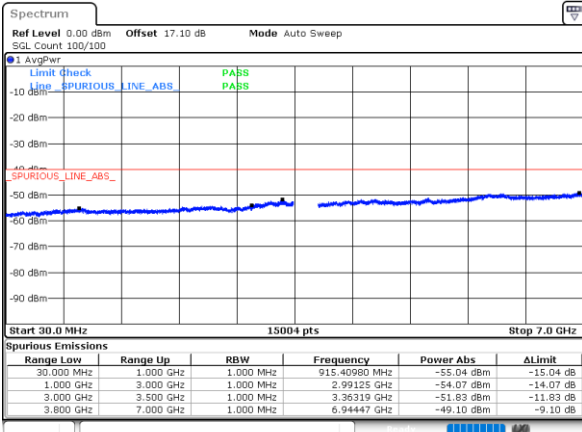
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

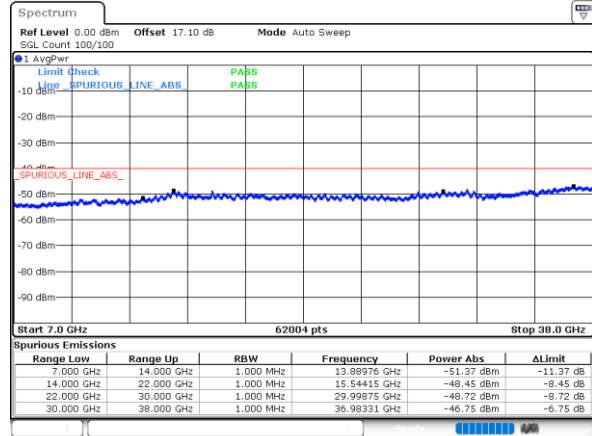
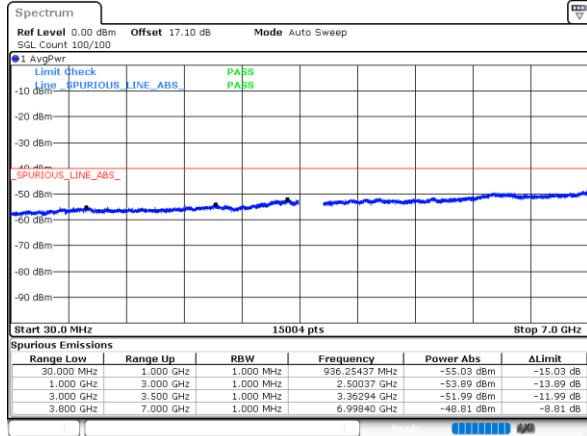




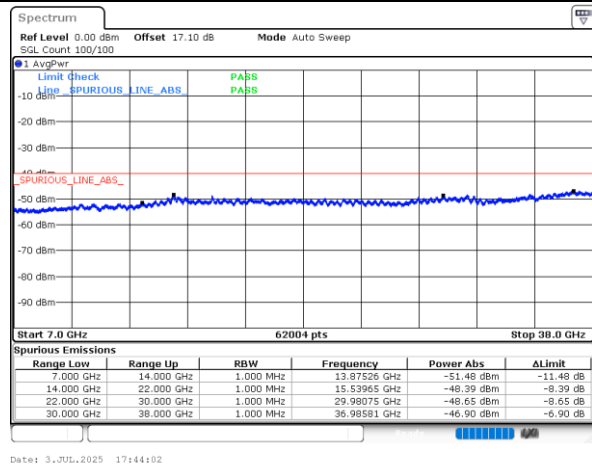
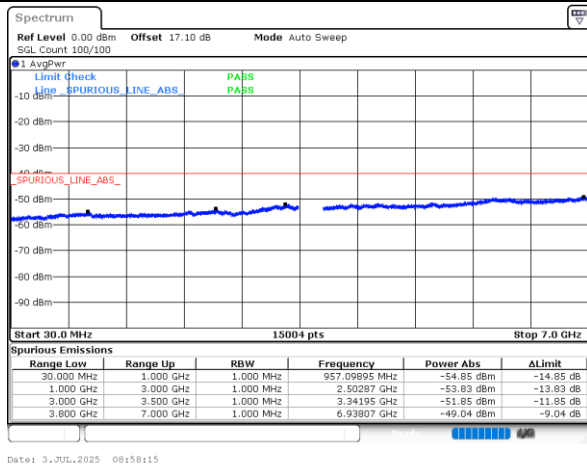
## LTE Band 43C / 10MHz+20MHz

## QPSK

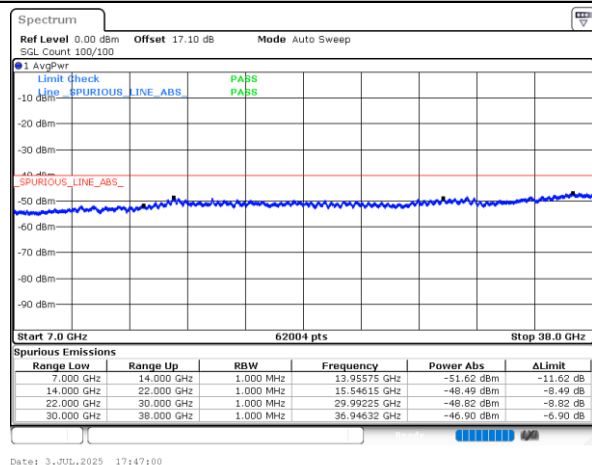
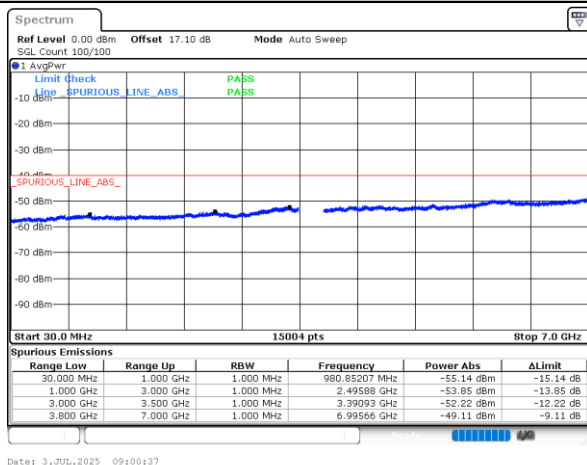
## Lowest Channel / 1RB49 and 1RB0



## Middle Channel / 1RB49 and 1RB0



## Highest Channel / 1RB49 and 1RB0

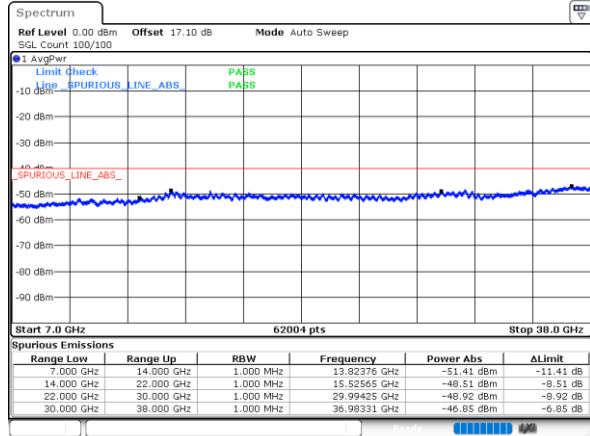
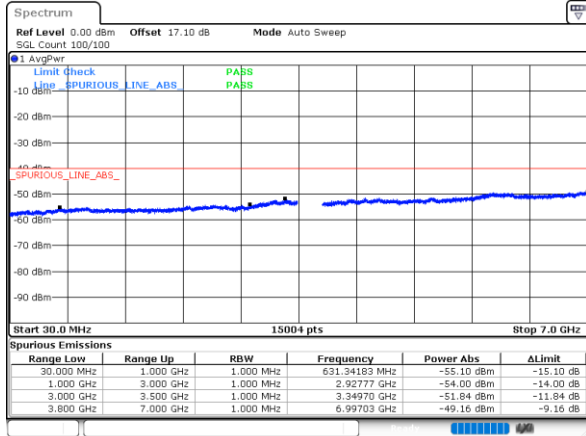




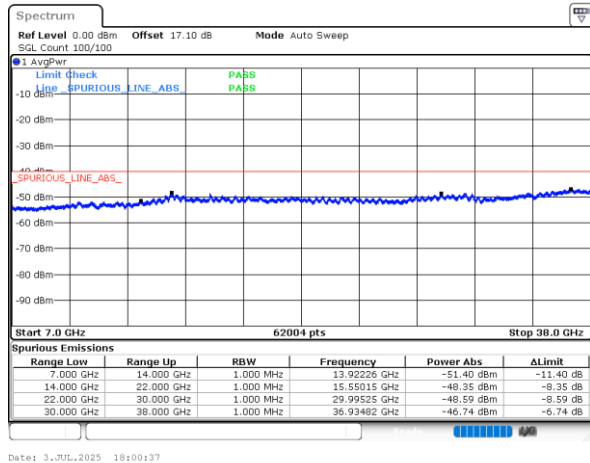
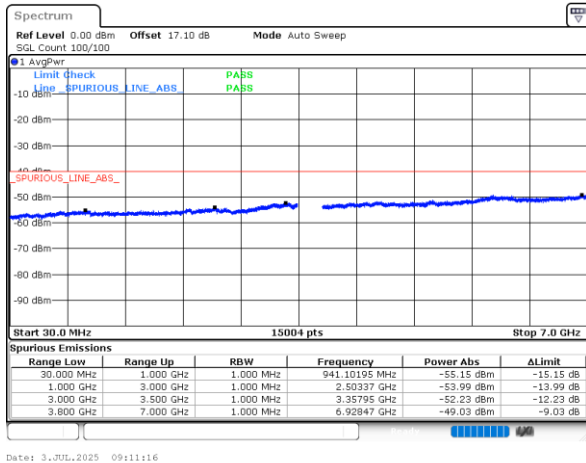
## LTE Band 43C / 15MHz+20MHz

## QPSK

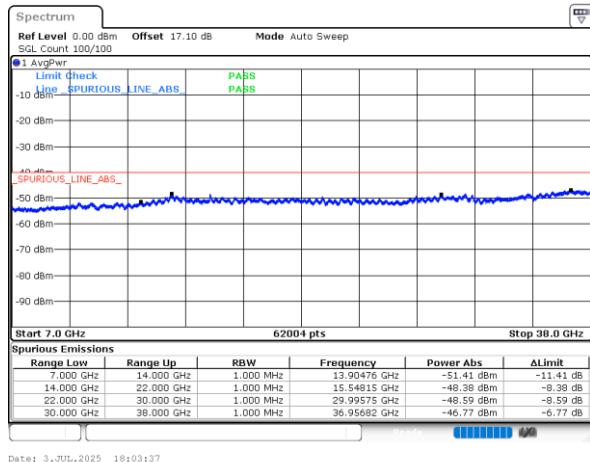
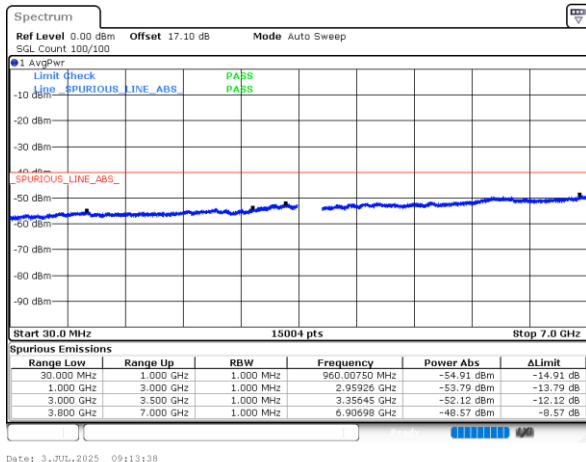
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

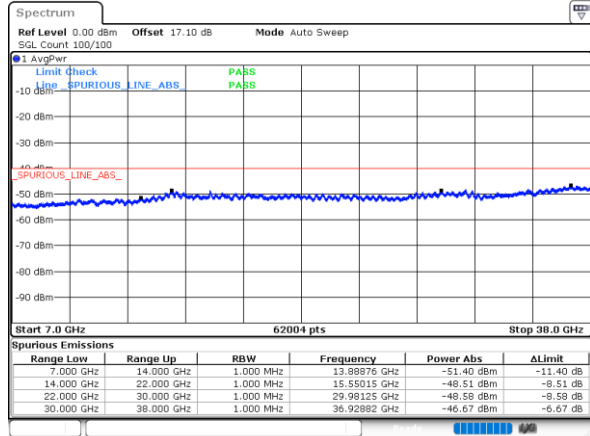
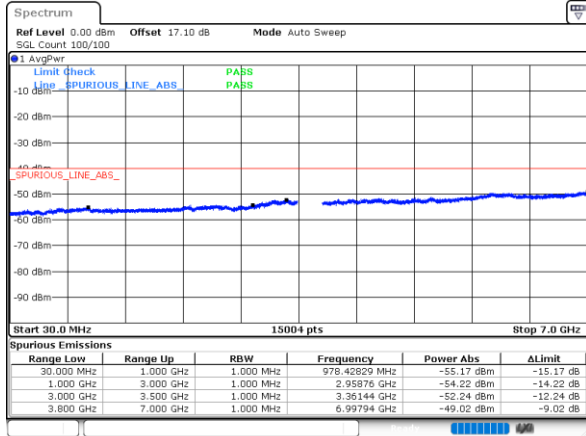




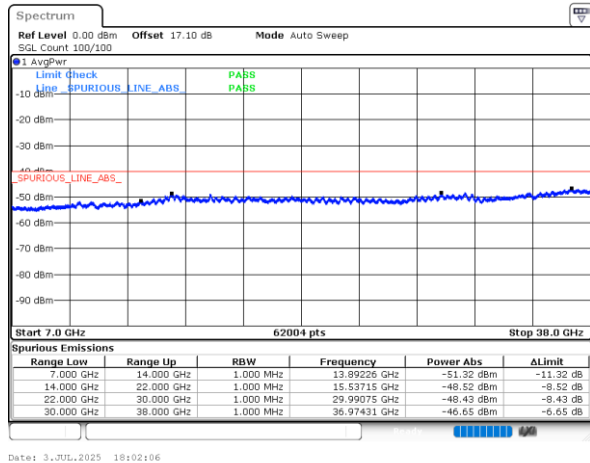
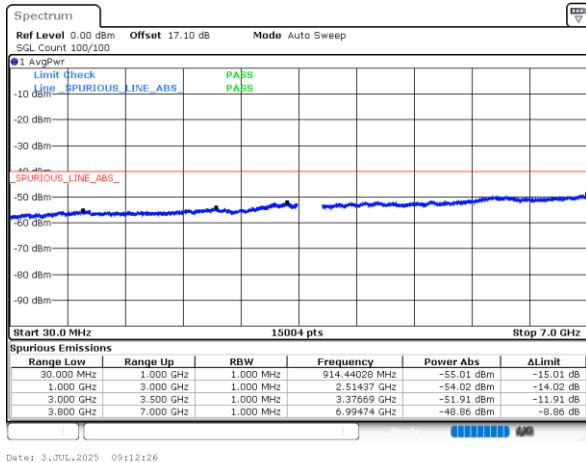
## LTE Band 43C / 15MHz+20MHz

## QPSK

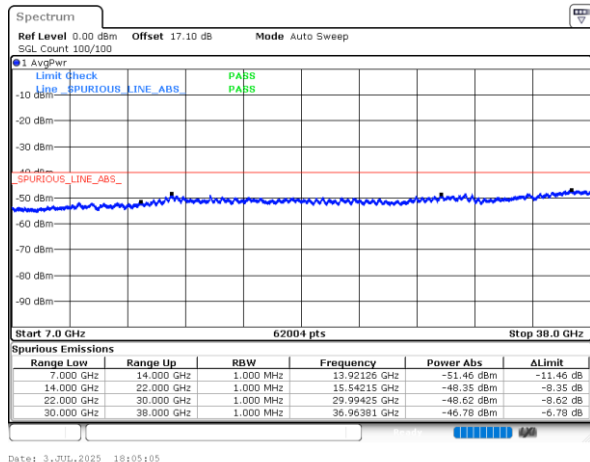
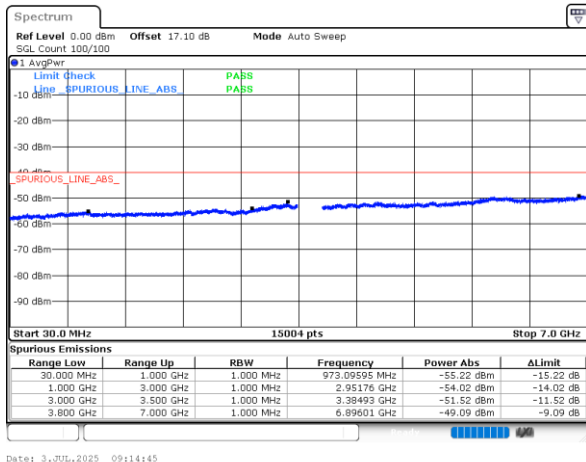
## Lowest Channel / 1RB74 and 1RB0



## Middle Channel / 1RB74 and 1RB0



## Highest Channel / 1RB74 and 1RB0

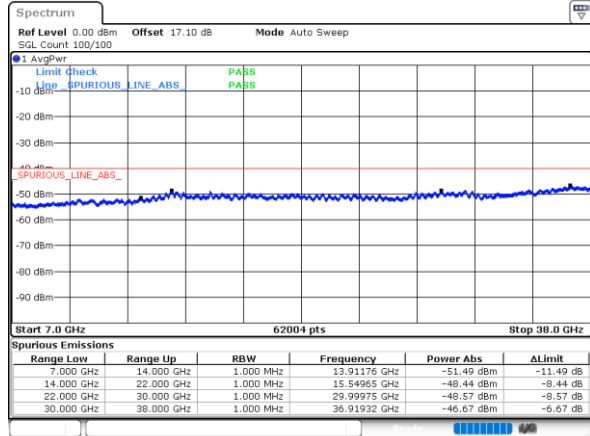
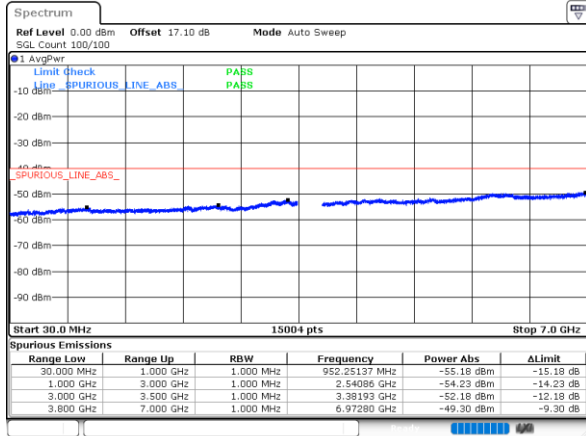




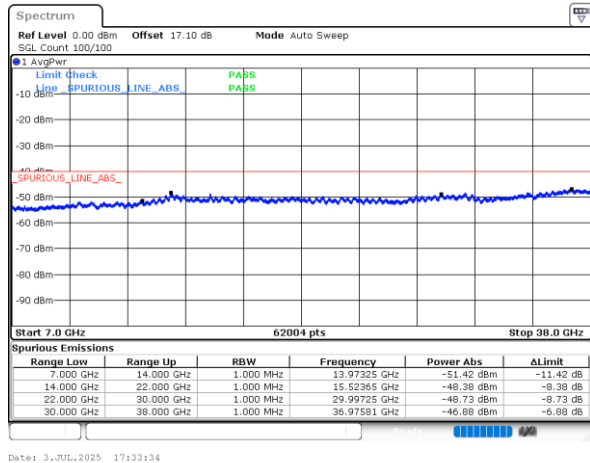
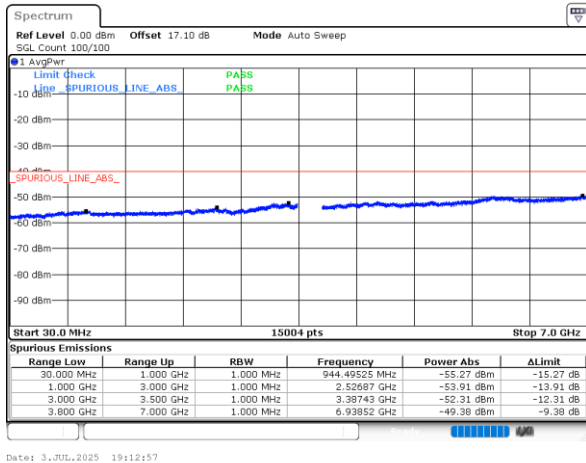
## LTE Band 43C / 20MHz+5MHz

## QPSK

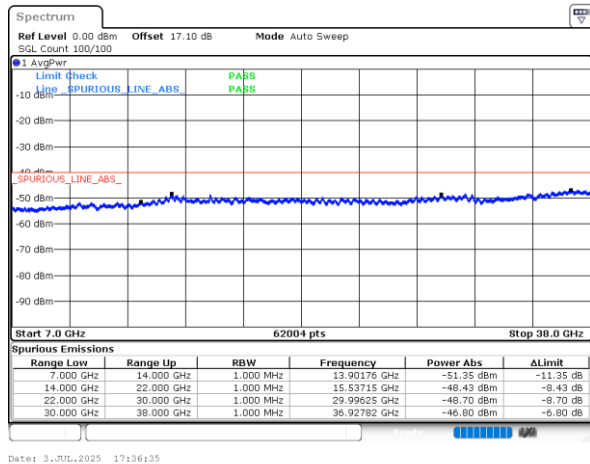
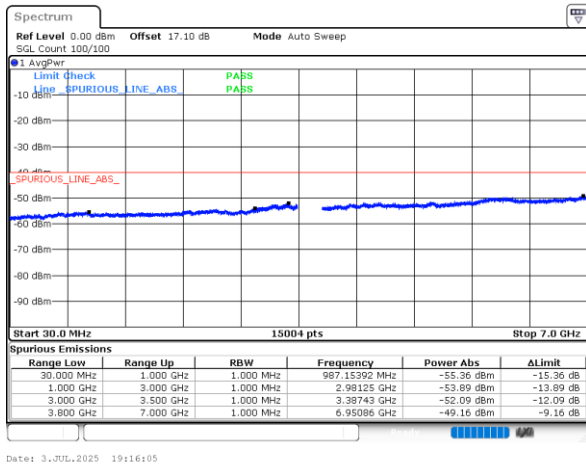
## Lowest Channel / 1RB0 and 1RB24



## Middle Channel / 1RB0 and 1RB24



## Highest Channel / 1RB0 and 1RB24

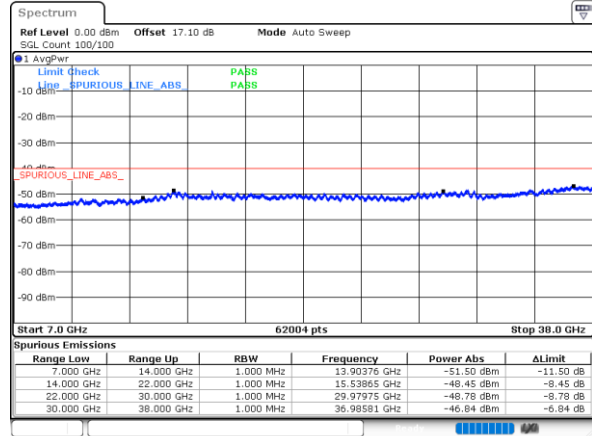
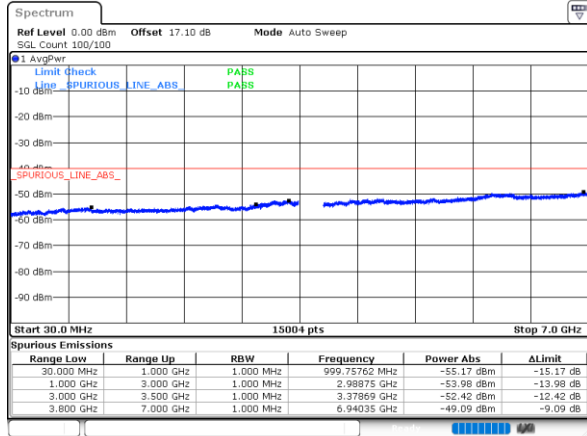




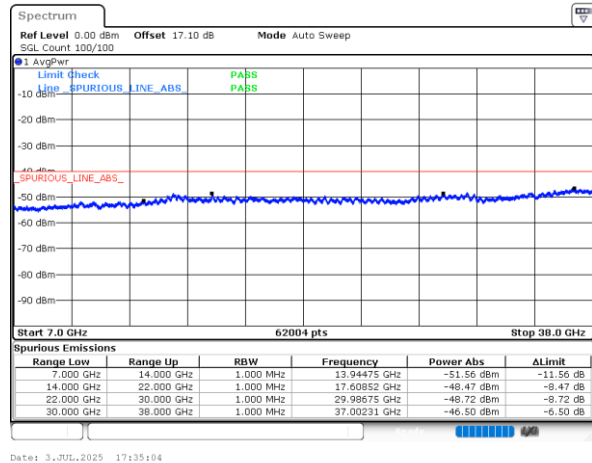
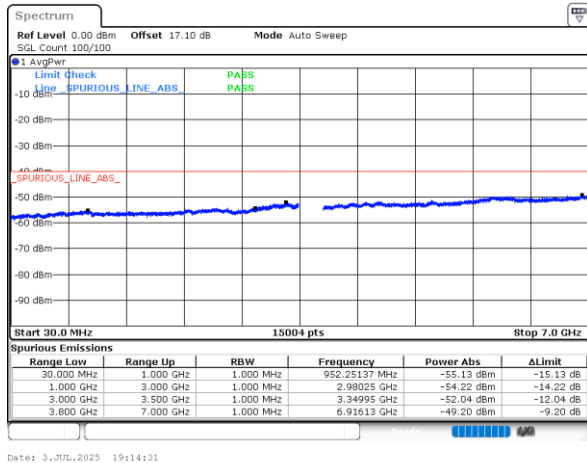
## LTE Band 43C / 20MHz+5MHz

## QPSK

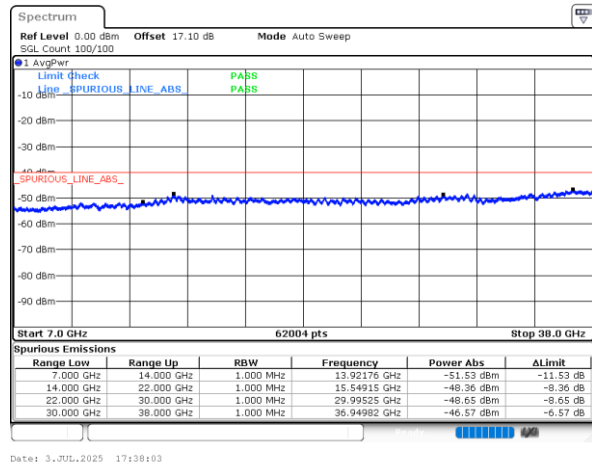
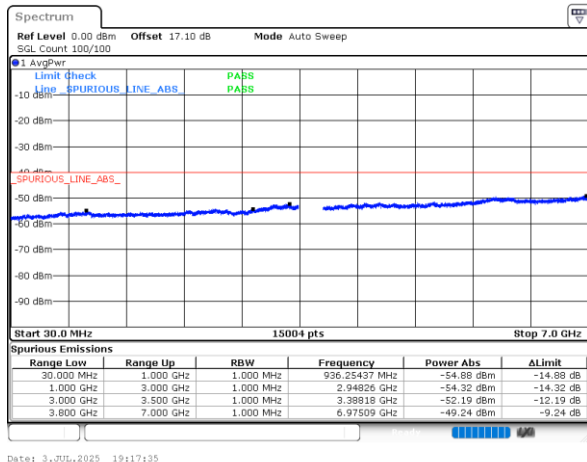
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

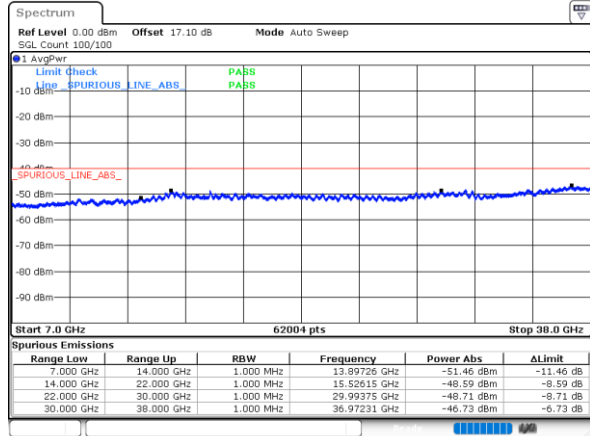
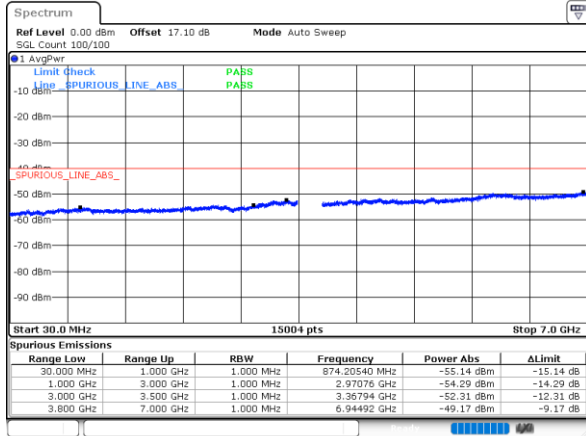




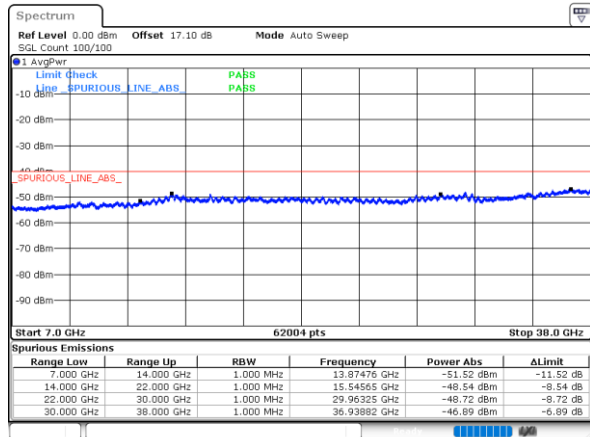
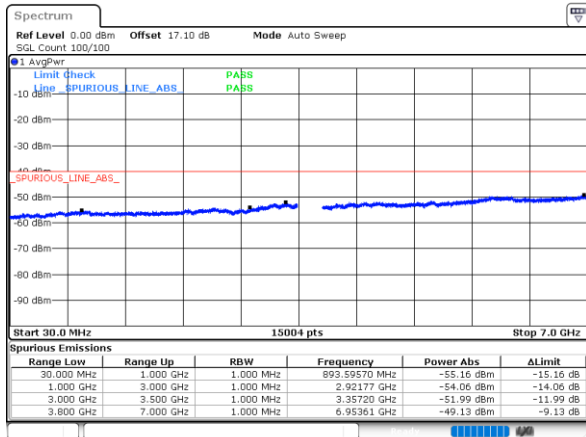
## LTE Band 43C / 20MHz+10MHz

## QPSK

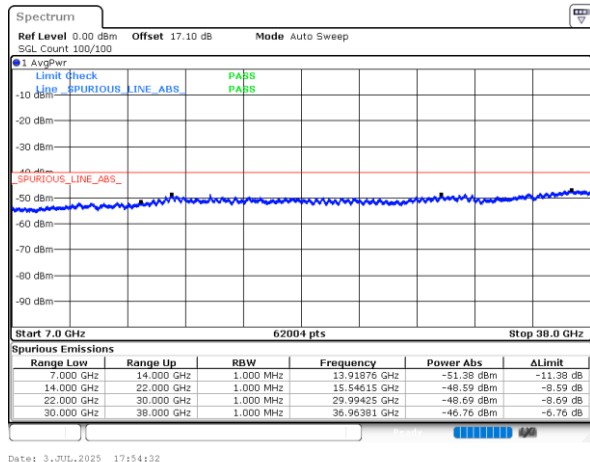
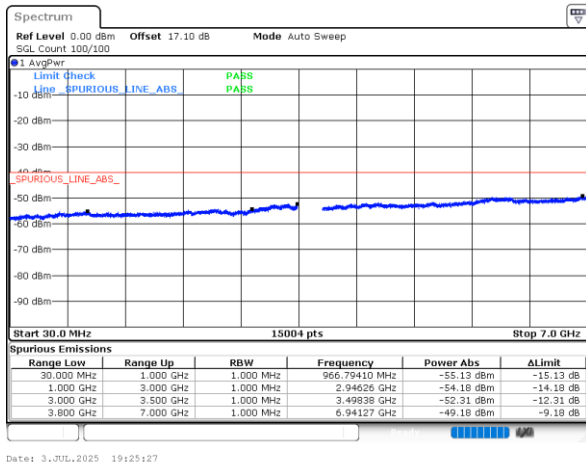
## Lowest Channel / 1RB0 and 1RB49



## Middle Channel / 1RB0 and 1RB49



## Highest Channel / 1RB0 and 1RB49



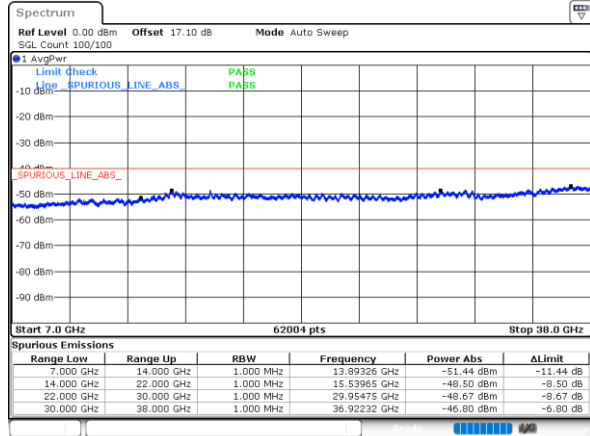
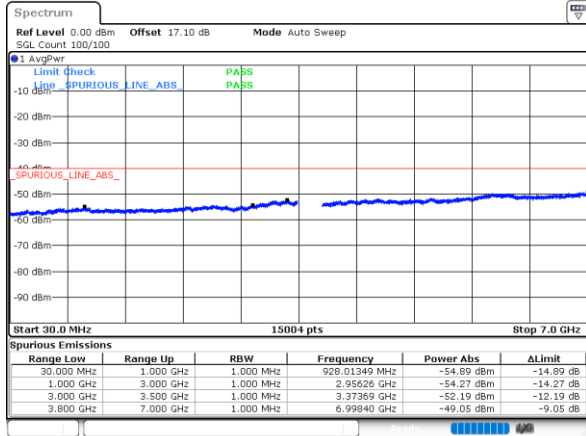




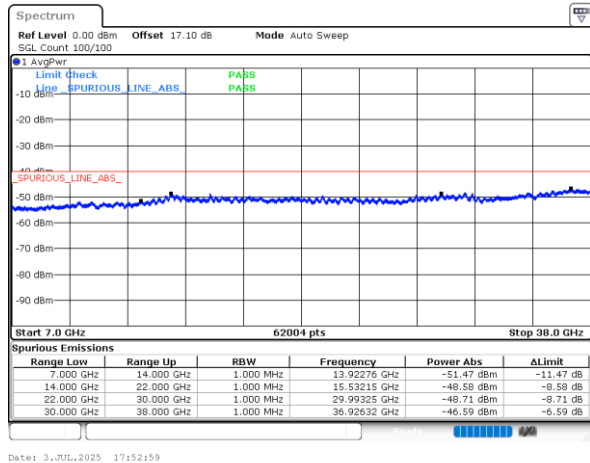
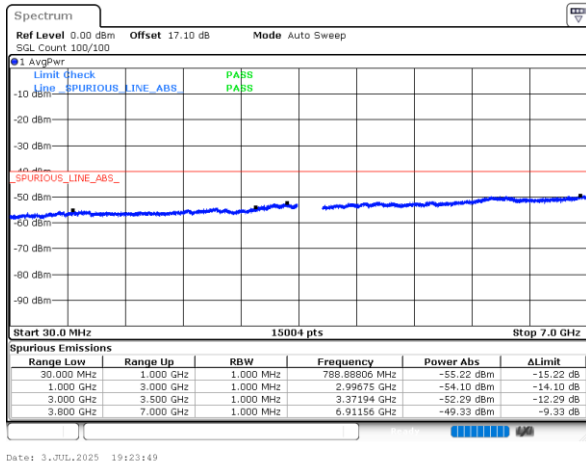
## LTE Band 43C / 20MHz+10MHz

## QPSK

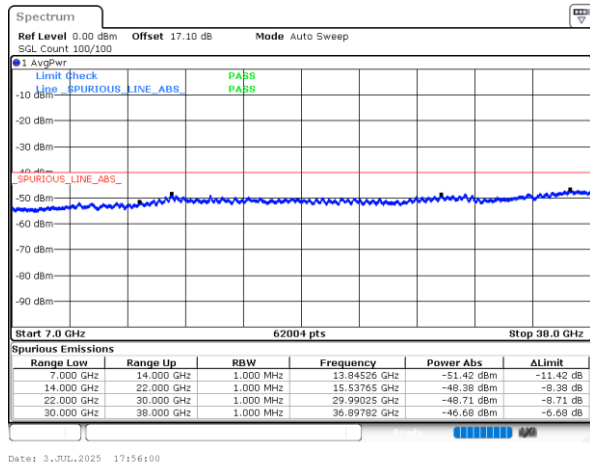
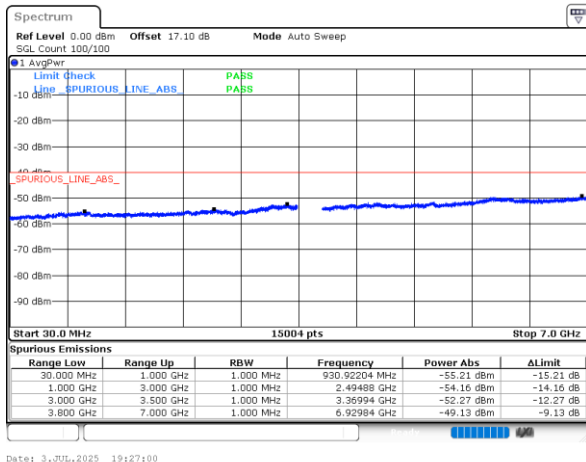
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0



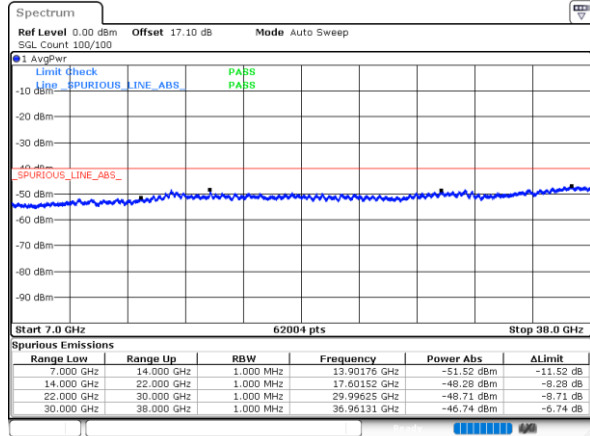
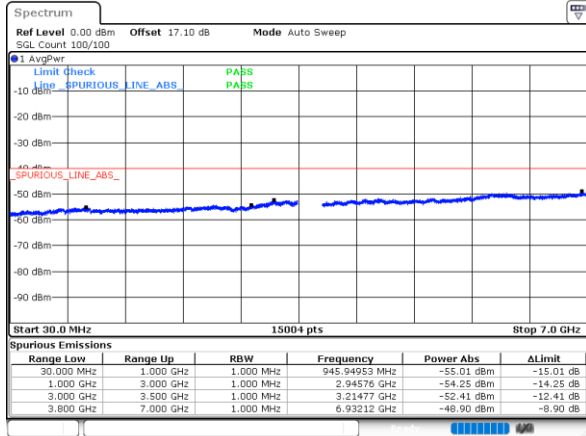




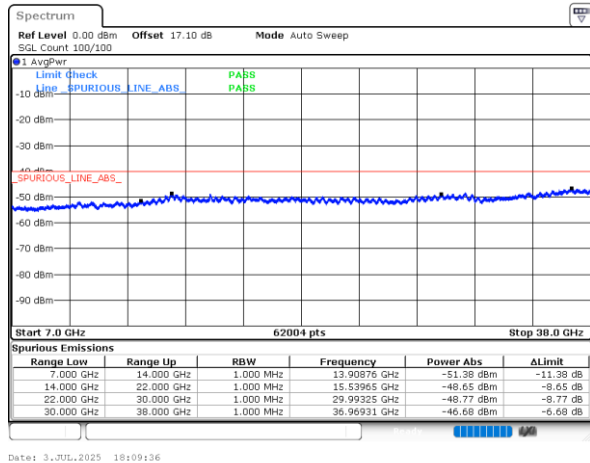
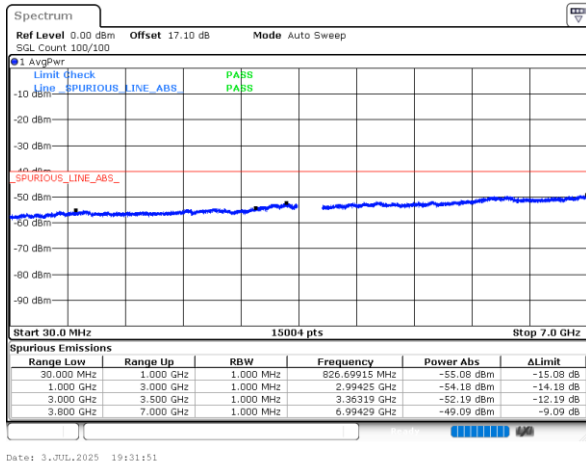
## LTE Band 43C / 20MHz+15MHz

## QPSK

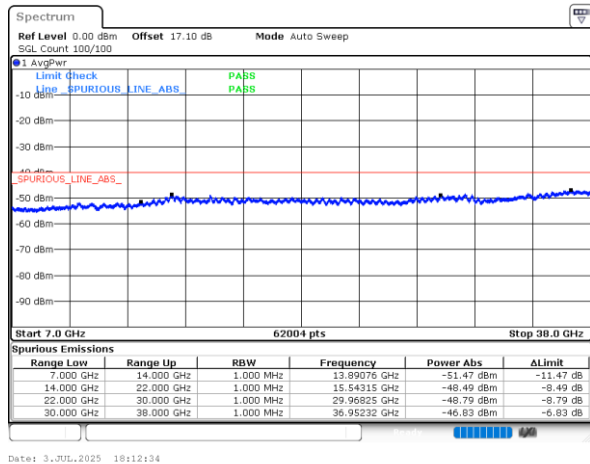
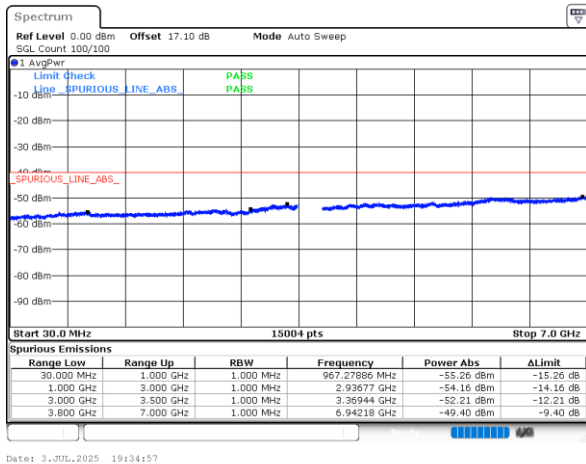
## Lowest Channel / 1RB0 and 1RB74



## Middle Channel / 1RB0 and 1RB74



## Highest Channel / 1RB0 and 1RB74

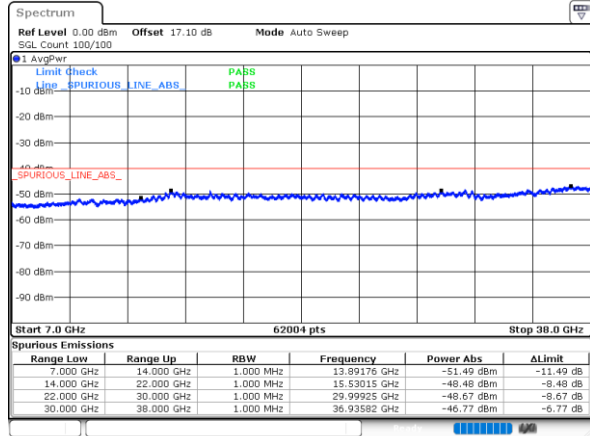
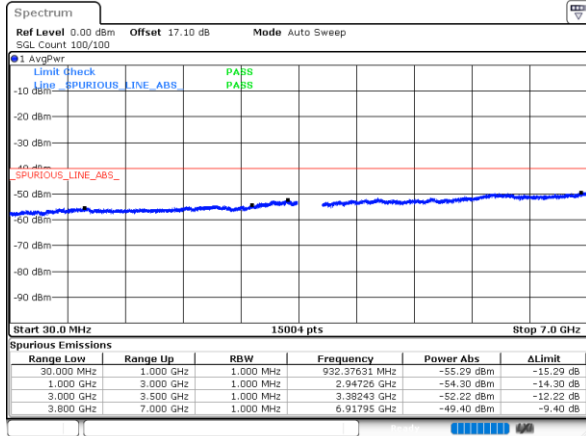




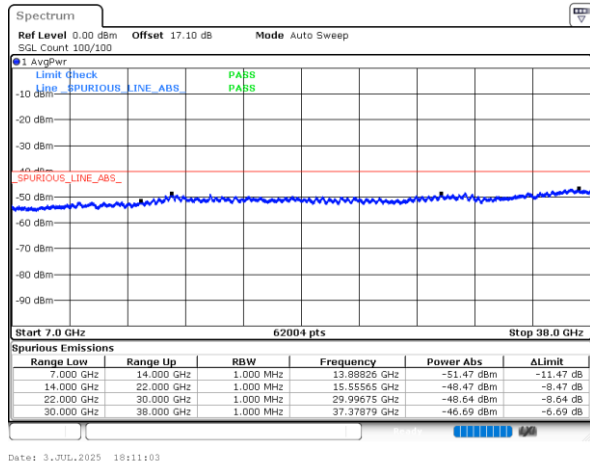
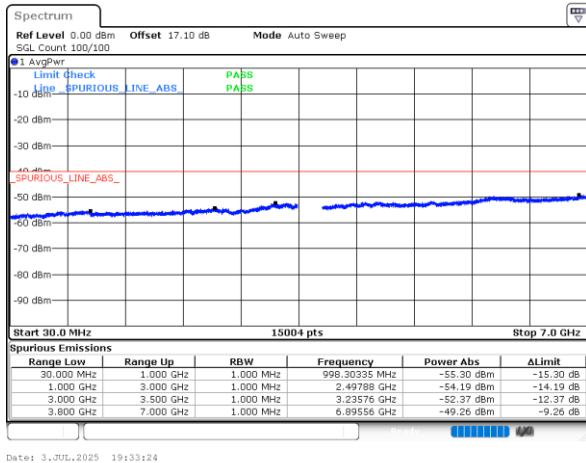
## LTE Band 43C / 20MHz+15MHz

## QPSK

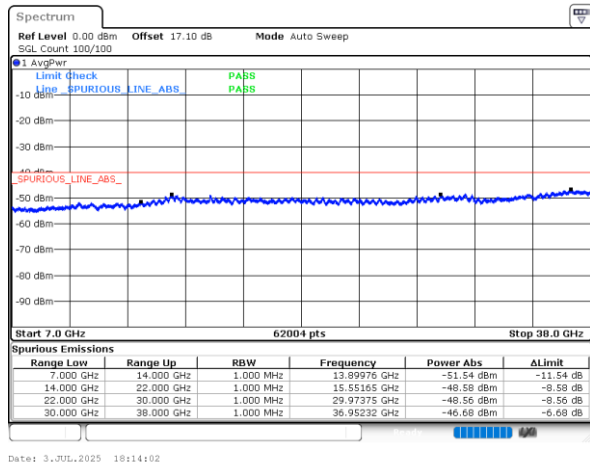
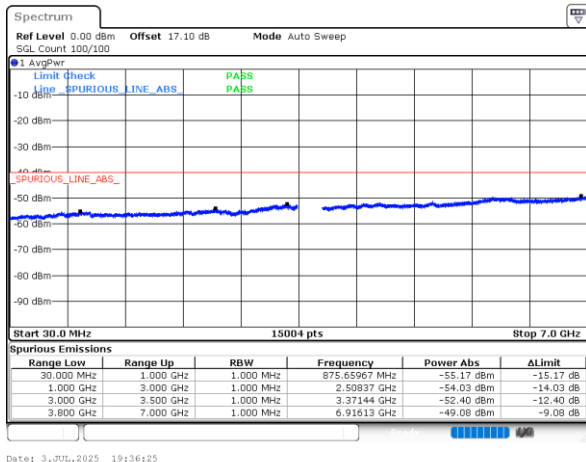
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

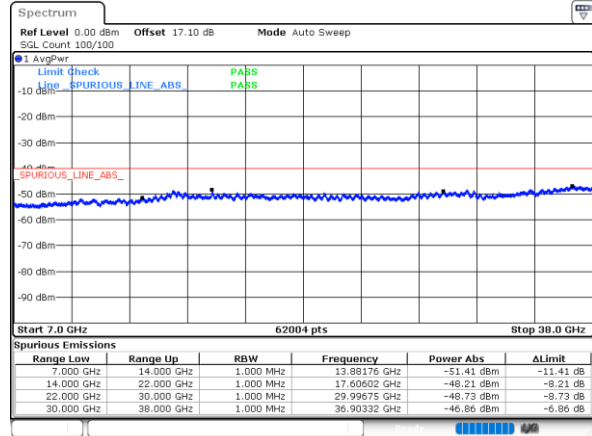
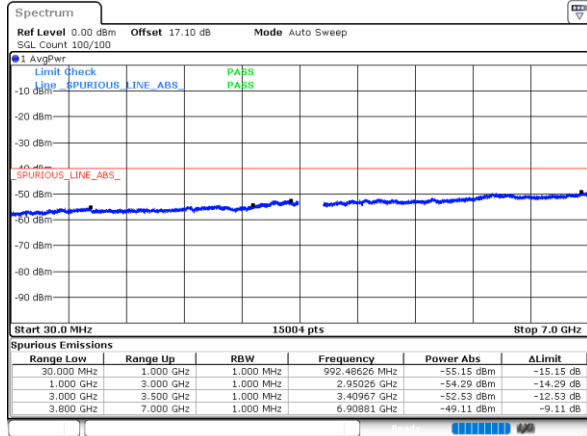




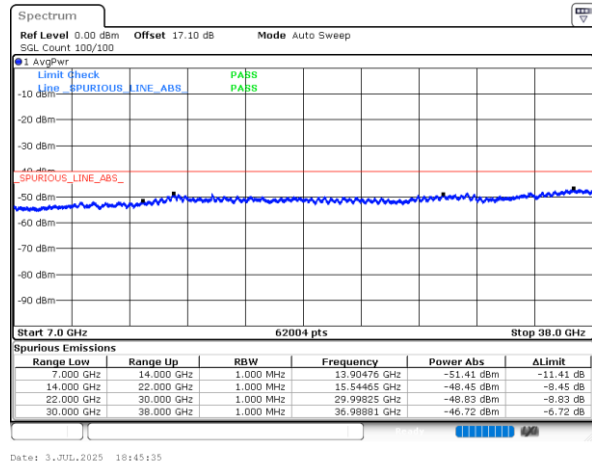
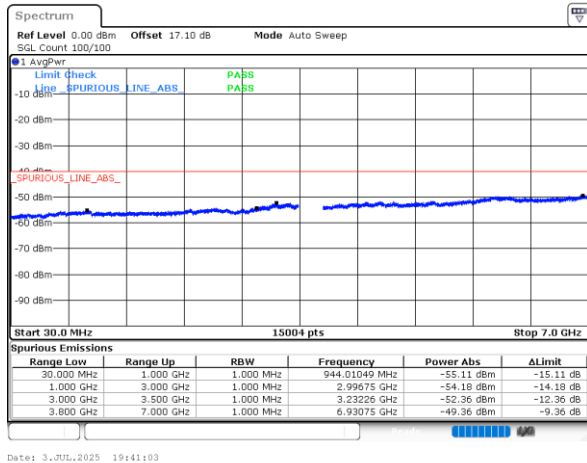
## LTE Band 43C / 20MHz+20MHz

## QPSK

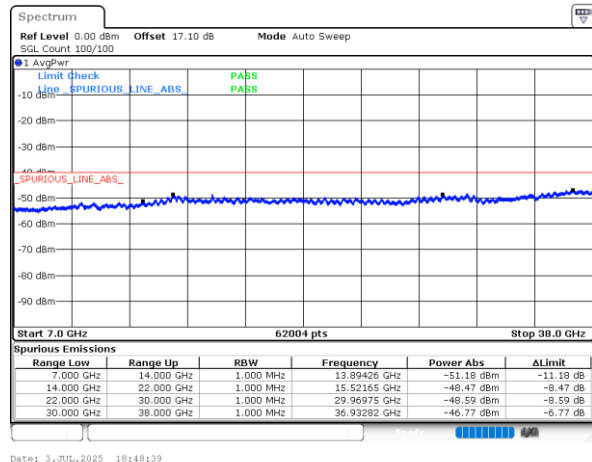
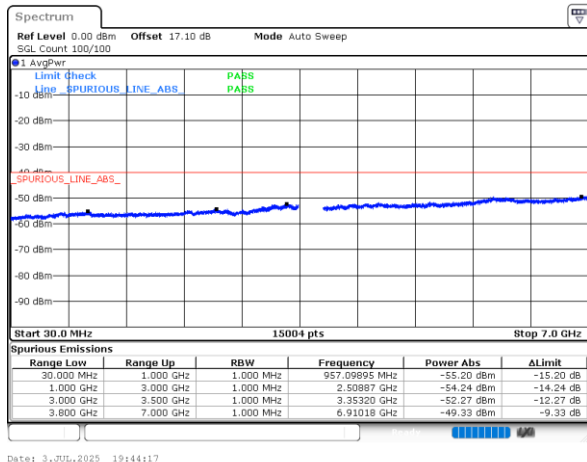
## Lowest Channel / 1RB0 and 1RB99



## MiddleChannel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

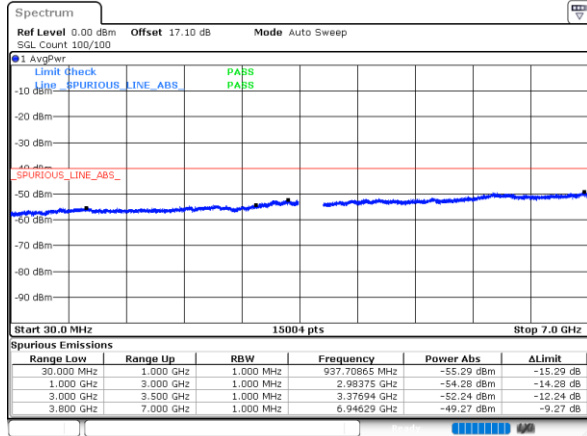




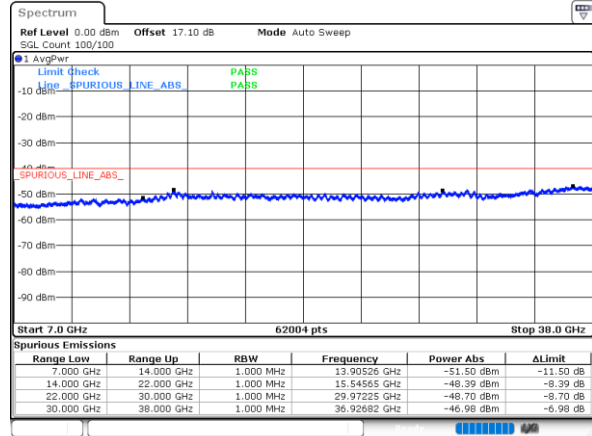
## LTE Band 43C / 20MHz+20MHz

## QPSK

## Lowest Channel / 1RB99 and 1RB0

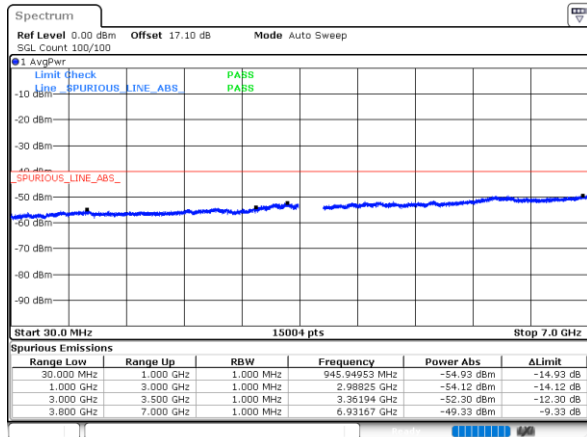


Date: 3.JUL.2025 19:39:29

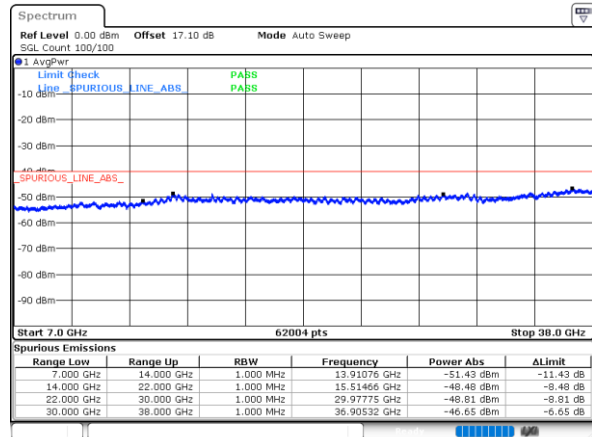


Date: 3.JUL.2025 18:44:02

## Middle Channel / 1RB99 and 1RB0

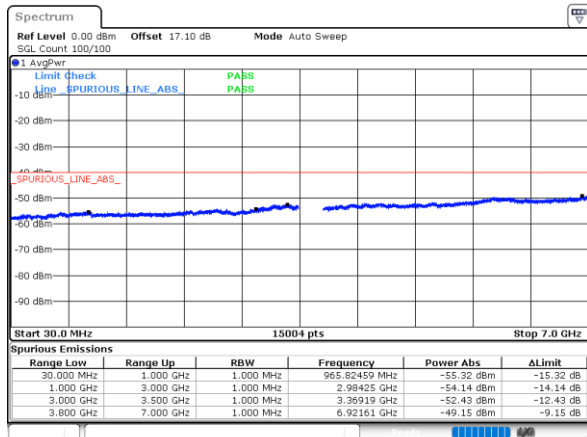


Date: 3.JUL.2025 19:42:39

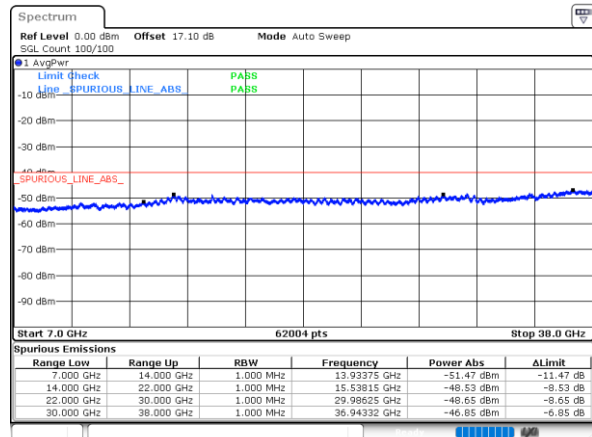


Date: 3.JUL.2025 18:47:07

## Highest Channel / 1RB99 and 1RB0



Date: 3.JUL.2025 19:45:49



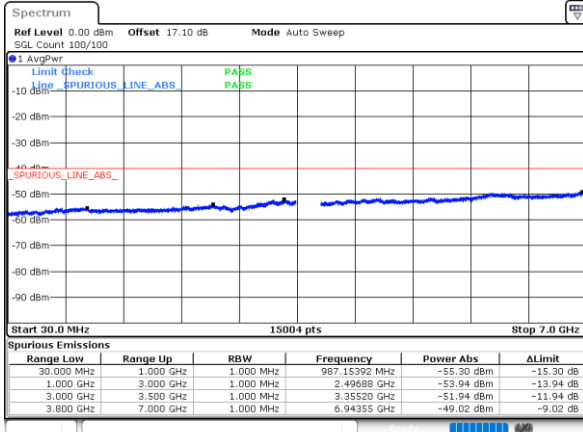
Date: 3.JUL.2025 18:50:10



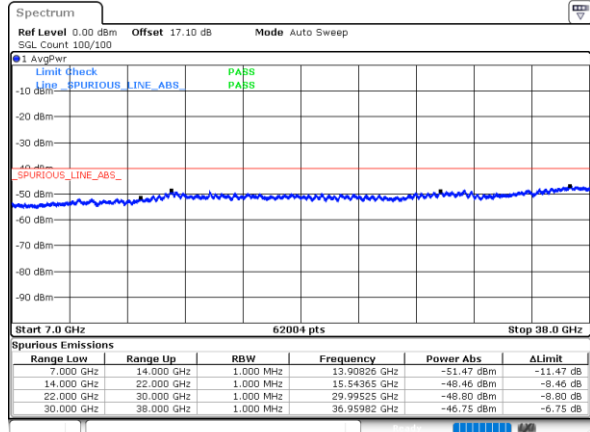
## LTE Band 43C / 15MHz+10MHz

## QPSK

## Lowest Channel / 1RB0 and 1RB99

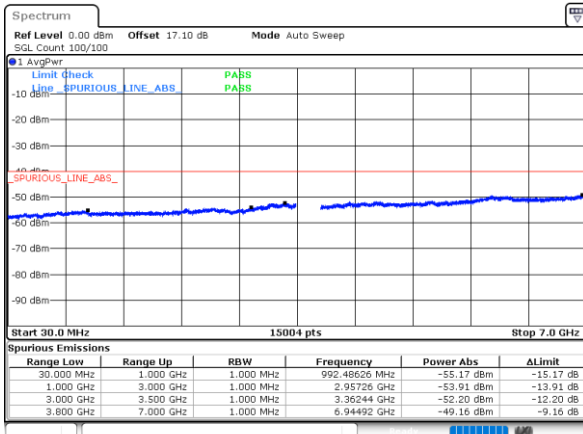


Date: 3.JUL.2025 09:13:09

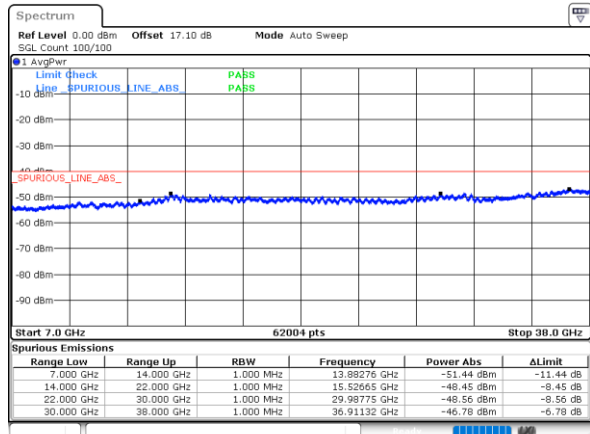


Date: 3.JUL.2025 18:33:36

## MiddleChannel / 1RB0 and 1RB99

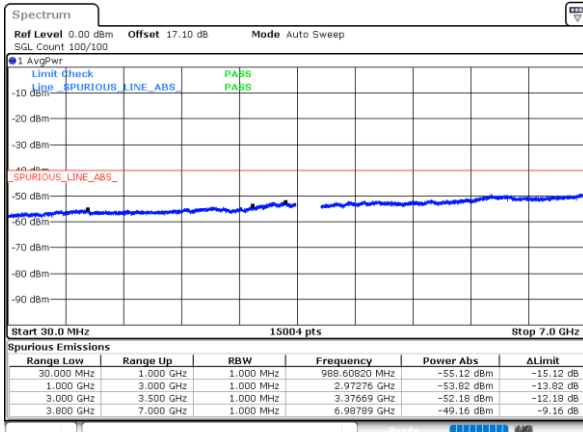


Date: 3.JUL.2025 09:13:31

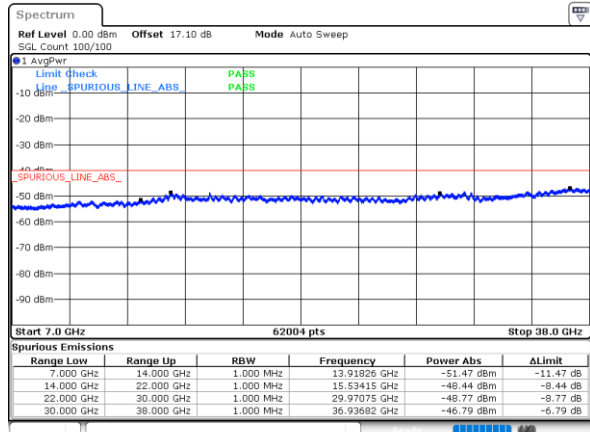


Date: 3.JUL.2025 18:36:33

## Highest Channel / 1RB0 and 1RB99



Date: 3.JUL.2025 09:41:52



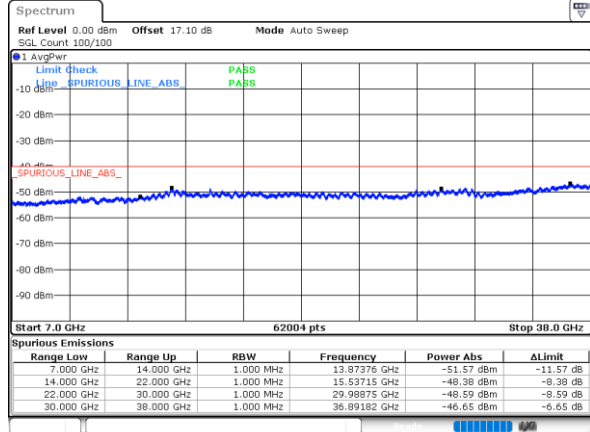
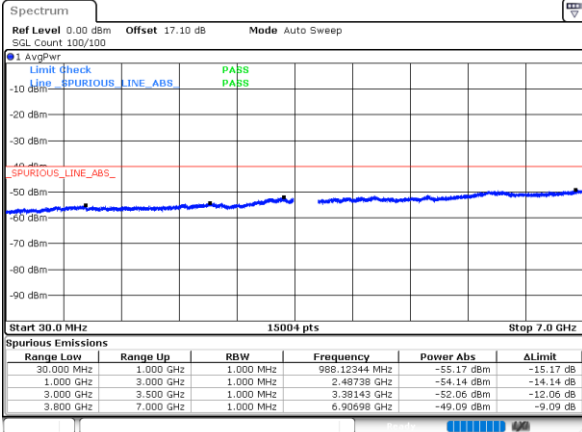
Date: 3.JUL.2025 18:39:31



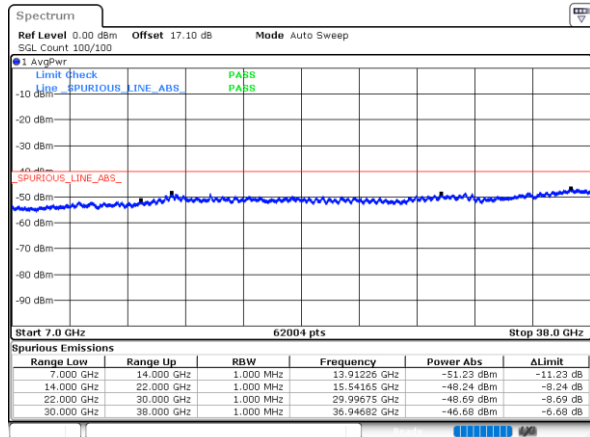
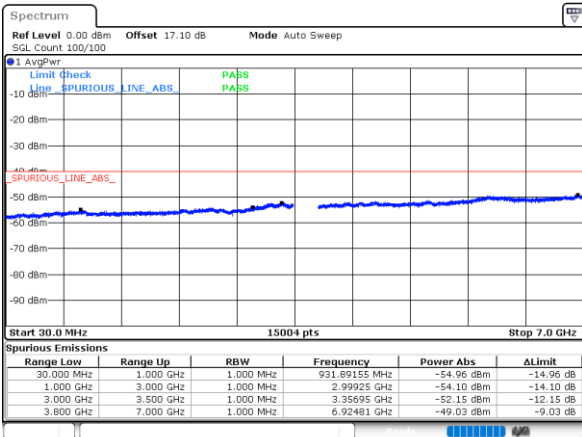
## LTE Band 43C / 15MHz+10MHz

## QPSK

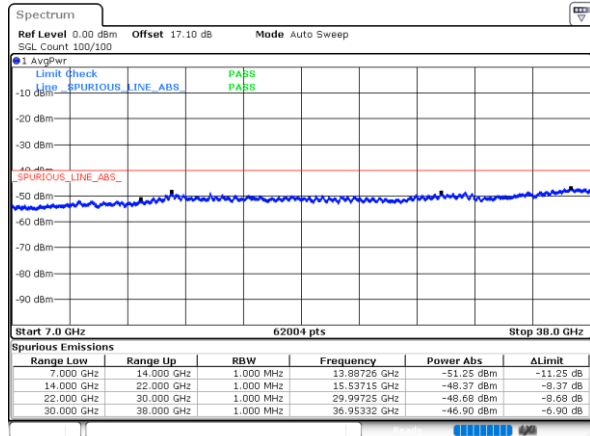
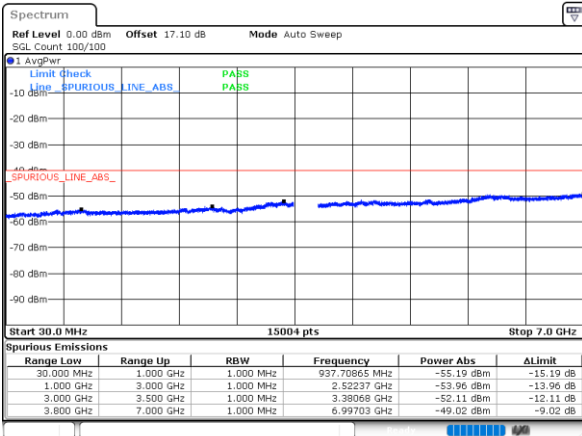
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

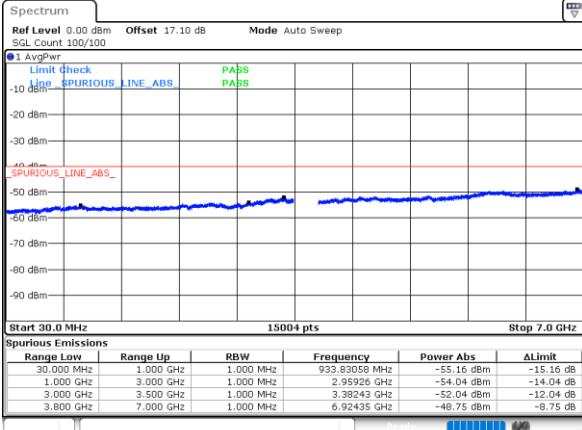




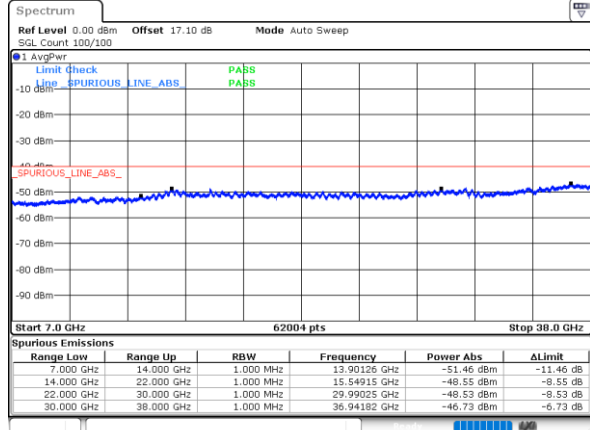
## LTE Band 43C / 10MHz+15MHz

## QPSK

## Lowest Channel / 1RB0 and 1RB99

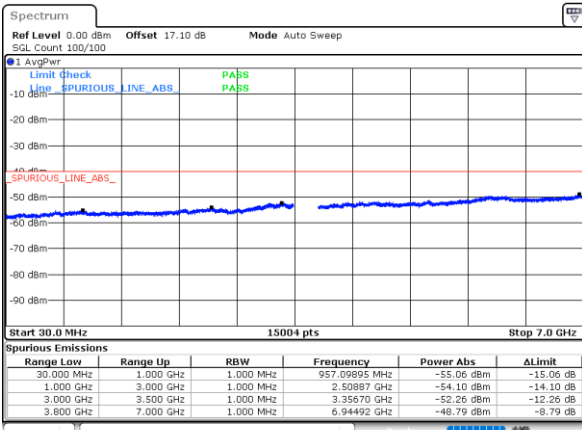


Date: 3.JUL.2025 09:30:08

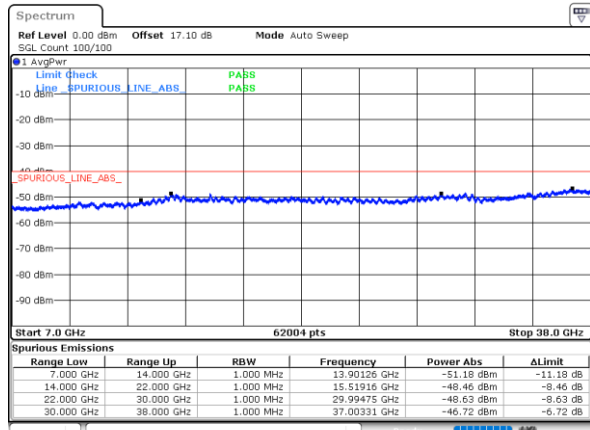


Date: 3.JUL.2025 18:24:38

## MiddleChannel / 1RB0 and 1RB99

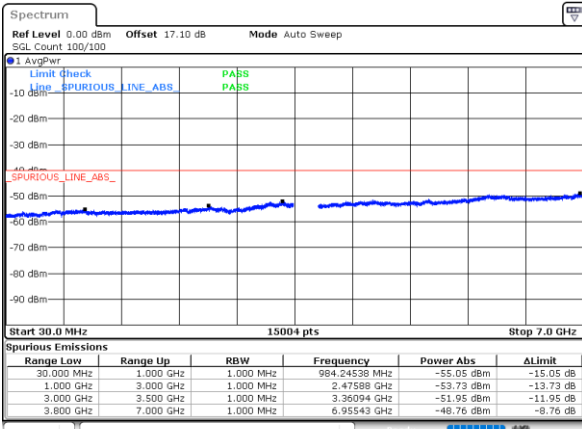


Date: 3.JUL.2025 09:32:30

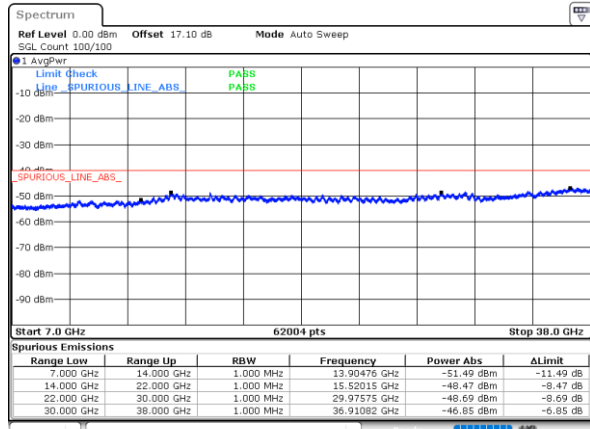


Date: 3.JUL.2025 18:27:39

## Highest Channel / 1RB0 and 1RB99



Date: 3.JUL.2025 09:34:47



Date: 3.JUL.2025 18:30:37

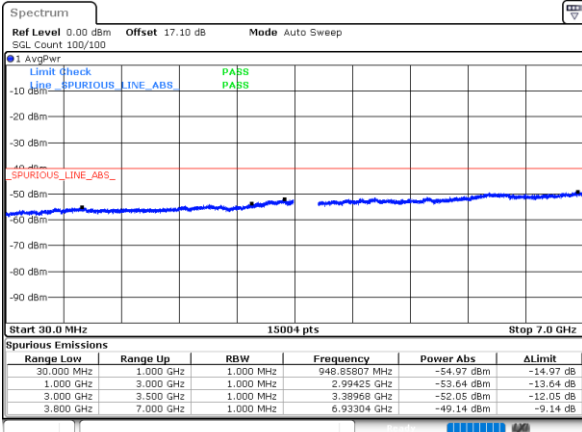




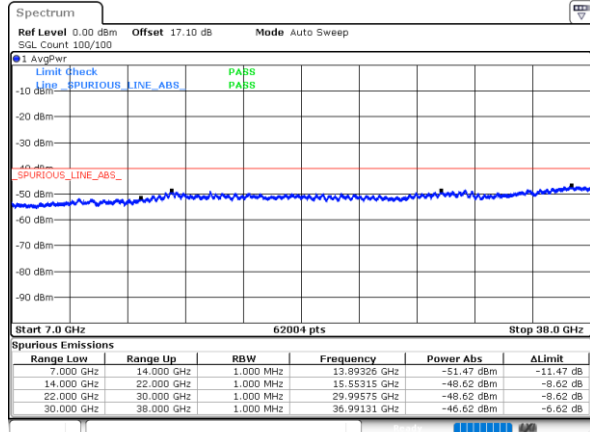
## LTE Band 43C / 10MHz+15MHz

## QPSK

## Lowest Channel / 1RB99 and 1RB0

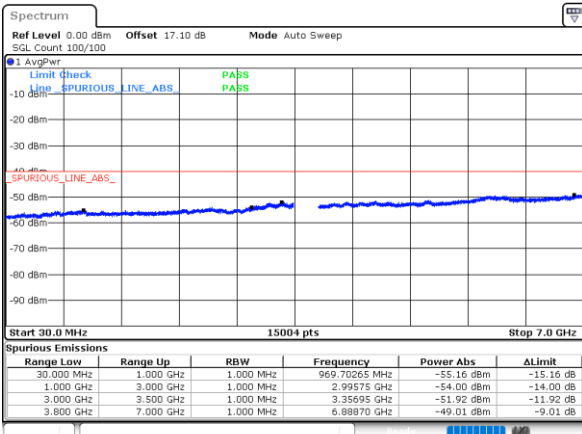


Date: 3.JUL.2025 09:31:17

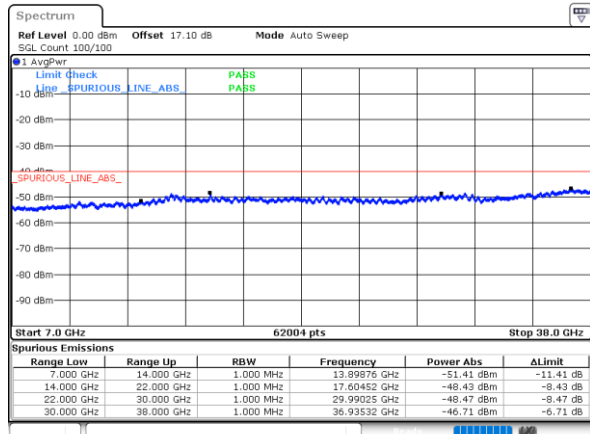


Date: 3.JUL.2025 18:26:07

## Middle Channel / 1RB99 and 1RB0

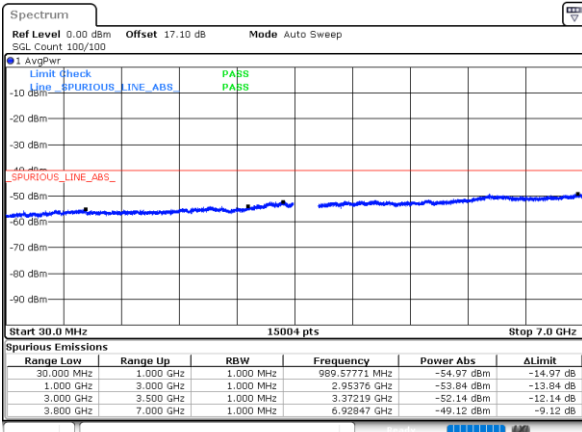


Date: 3.JUL.2025 09:33:36

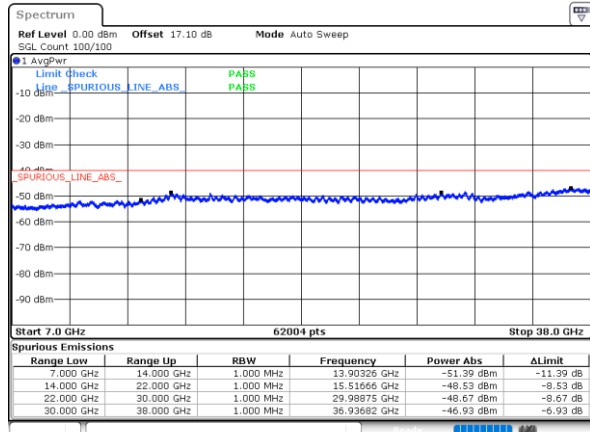


Date: 3.JUL.2025 18:29:05

## Highest Channel / 1RB99 and 1RB0



Date: 3.JUL.2025 09:35:56



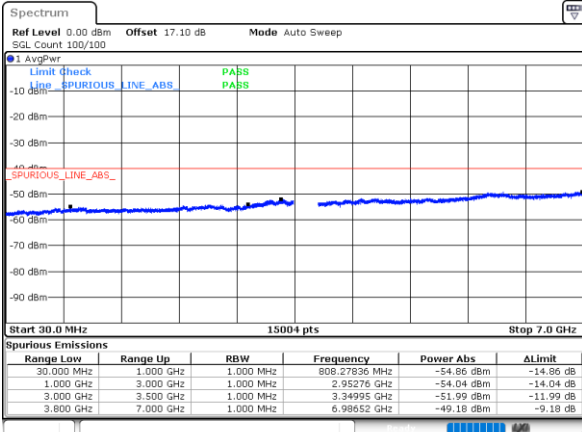
Date: 3.JUL.2025 18:32:04



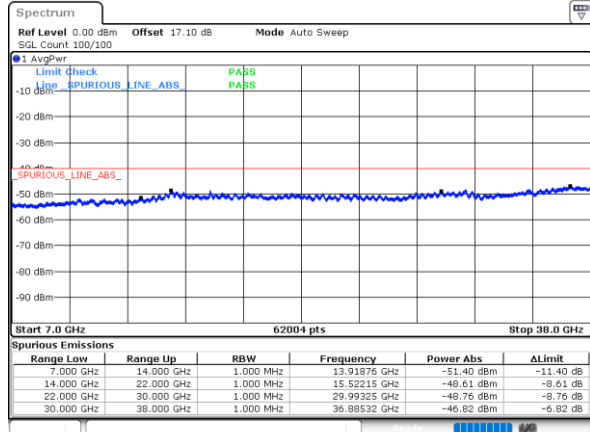
## LTE Band 43C / 15MHz+15MHz

## QPSK

## Lowest Channel / 1RB0 and 1RB99

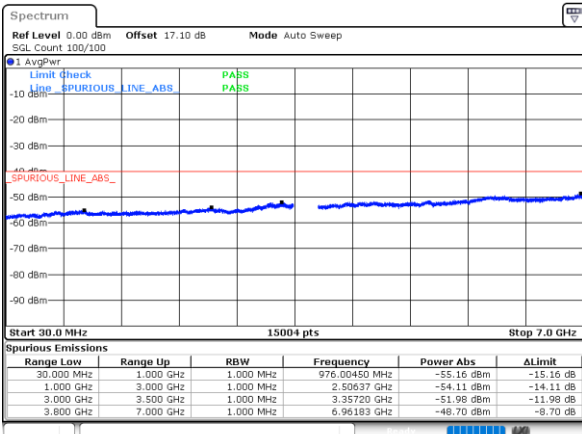


Date: 3.JUL.2025 09:23:02

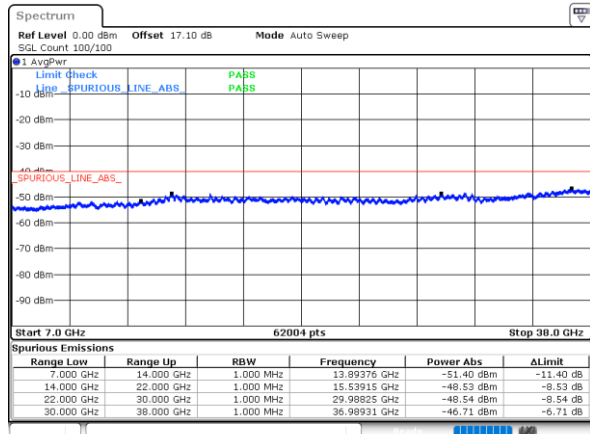


Date: 3.JUL.2025 18:15:34

## MiddleChannel / 1RB0 and 1RB99

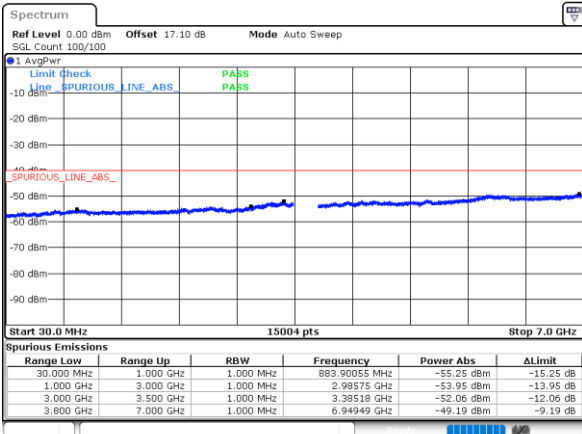


Date: 3.JUL.2025 09:23:23

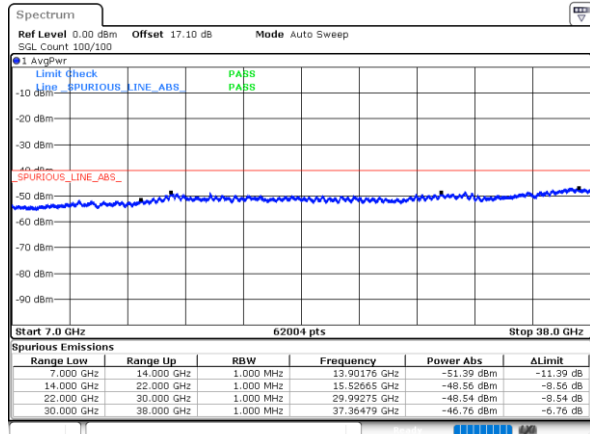


Date: 3.JUL.2025 18:15:34

## Highest Channel / 1RB0 and 1RB99



Date: 3.JUL.2025 09:27:44



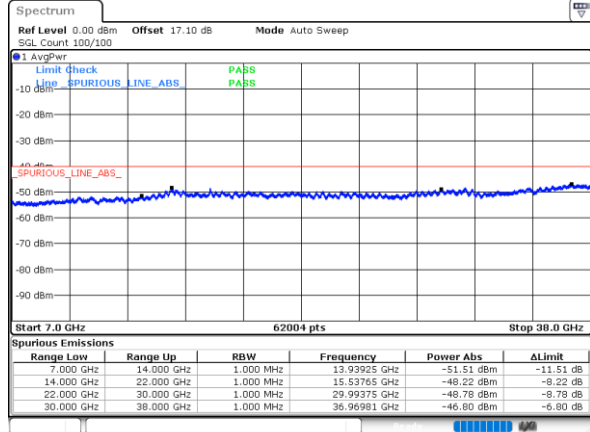
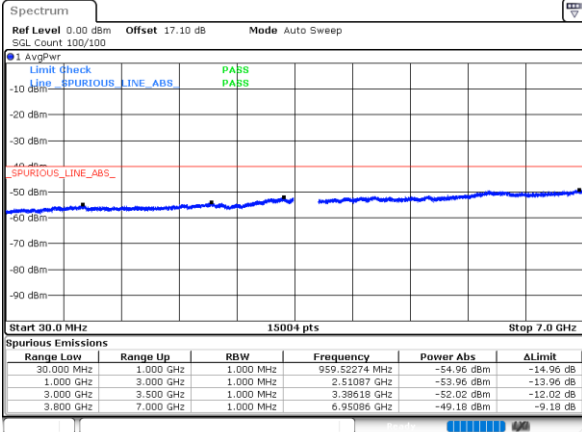
Date: 3.JUL.2025 18:21:34



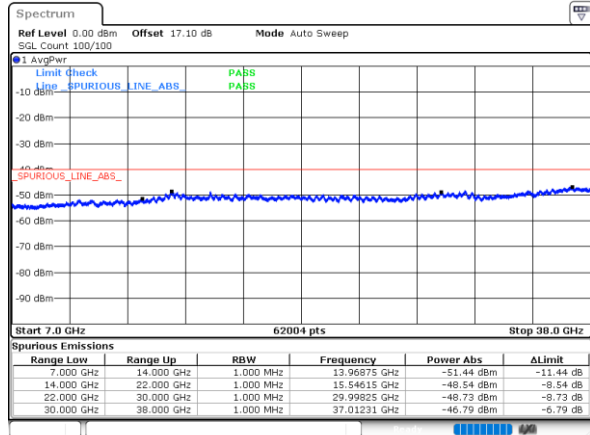
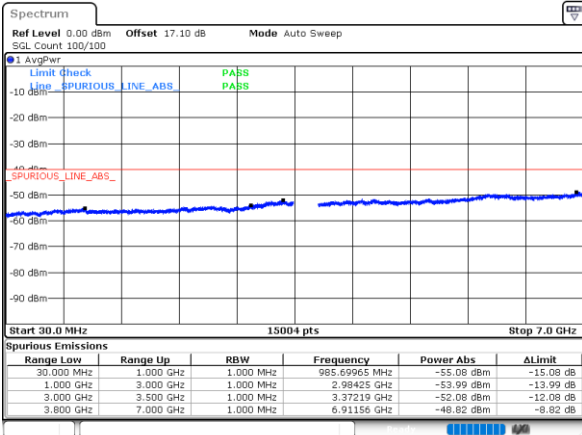
## LTE Band 43C / 15MHz+15MHz

## QPSK

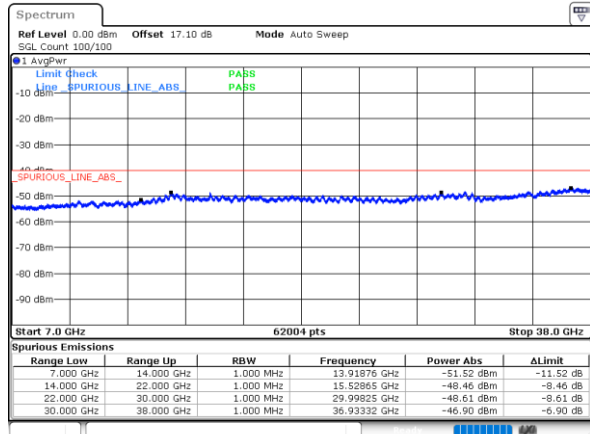
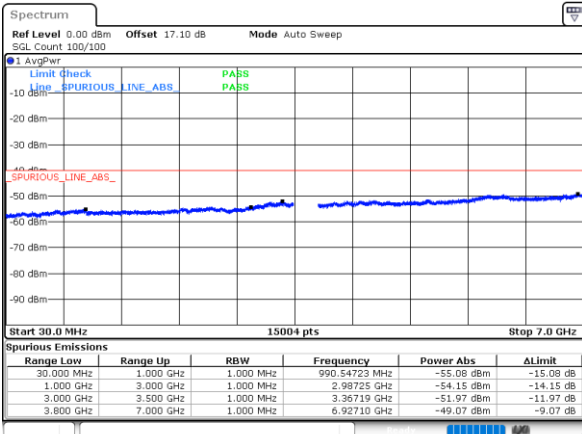
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

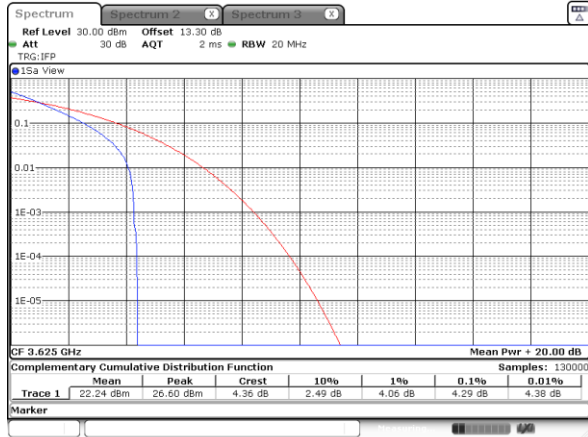




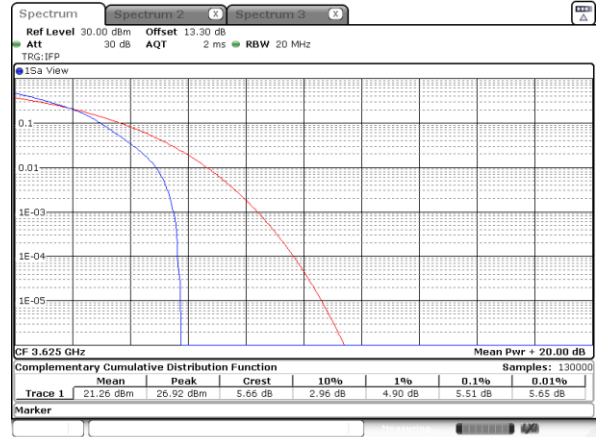
## LTE Band 48

### Peak-to-Average Ratio

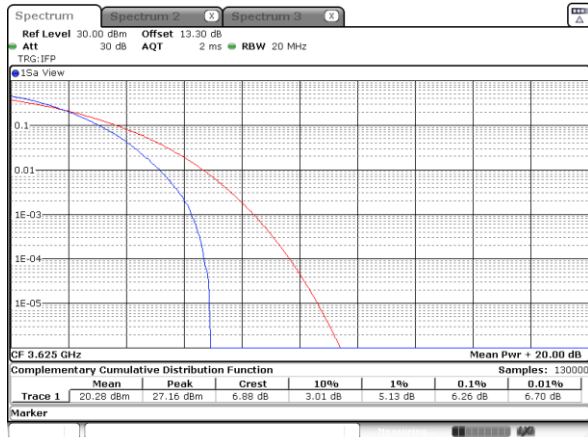
| Mode      | LTE Band 48 / 20MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 4.29                | 5.51    | 6.26    | 6.61    | <b>PASS</b> |

**LTE Band 48 / 20MHz / QPSK**
**Middle Channel / Full RB**


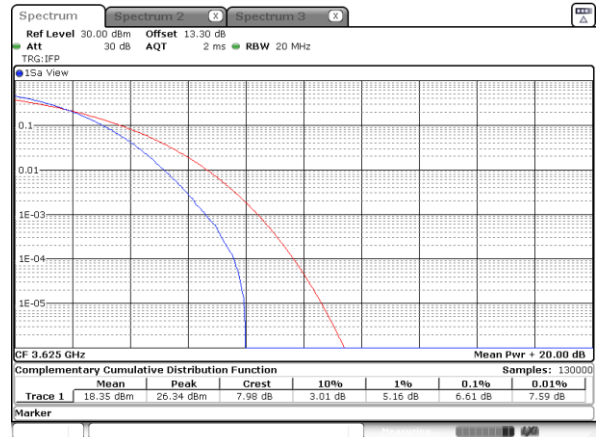
Date: 18.MAR.2025 19:04:11

**LTE Band 48 / 20MHz / 16QAM**
**Middle Channel / Full RB**


Date: 18.MAR.2025 19:05:11

**LTE Band 48 / 20MHz / 64QAM**
**Middle Channel / Full RB**


Date: 18.MAR.2025 19:06:03

**LTE Band 48 / 20MHz / 256QAM**
**Middle Channel / Full RB**


Date: 18.MAR.2025 19:06:49

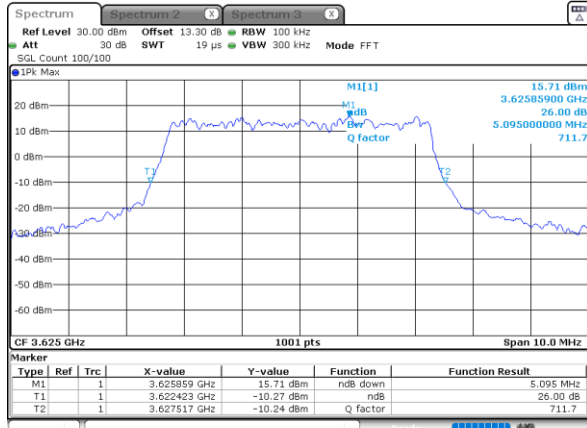
**26dB Bandwidth**

| Mode      | LTE Band 48 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                     |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                       | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | -                          | -      | -     | -      | 5.10  | 4.89   | 9.73  | 9.77   | 14.60 | 14.36  | 19.18 | 18.82  |
| Mode      | LTE Band 48 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                     |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                      | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | -                          | -      | -     | -      | 4.92  | 4.96   | 9.67  | 9.89   | 14.30 | 14.15  | 18.74 | 18.82  |



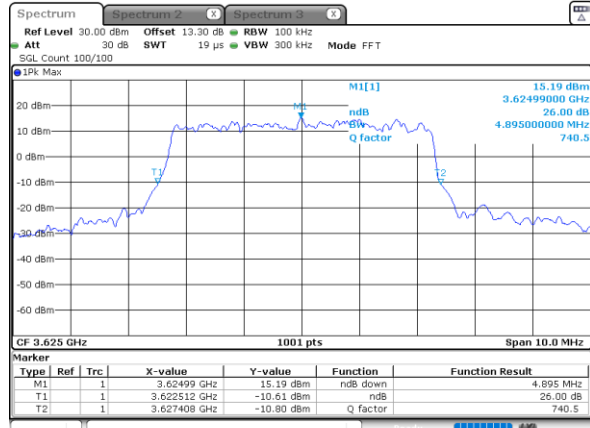
## LTE Band 48

## Middle Channel / 5MHz / QPSK



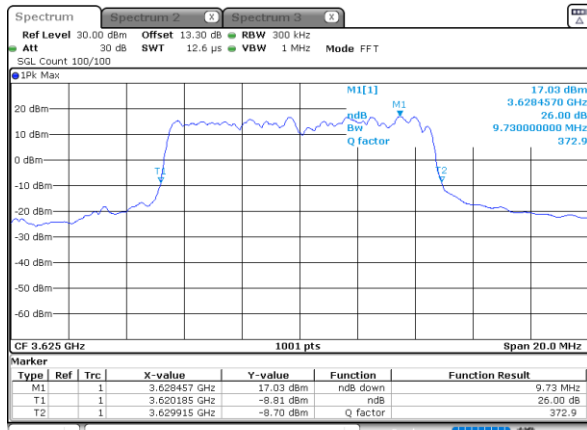
Date: 18.MAR.2025 18:52:41

## Middle Channel / 5MHz / 16QAM



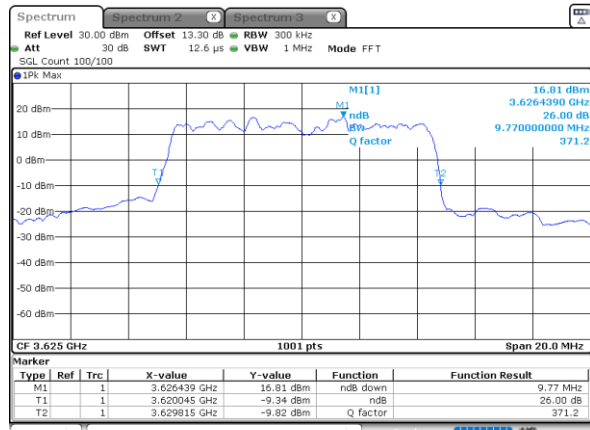
Date: 18.MAR.2025 18:53:23

## Middle Channel / 10MHz / QPSK



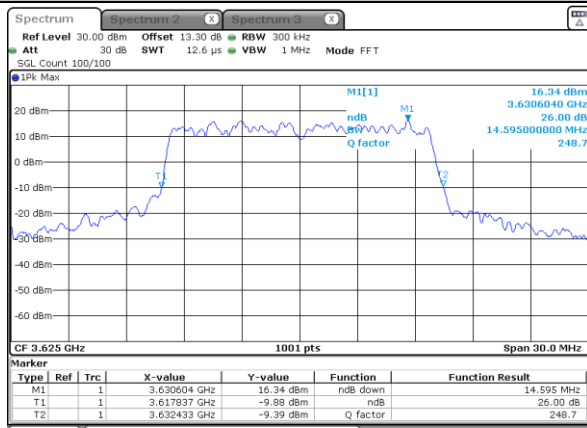
Date: 18.MAR.2025 18:55:39

## Middle Channel / 10MHz / 16QAM



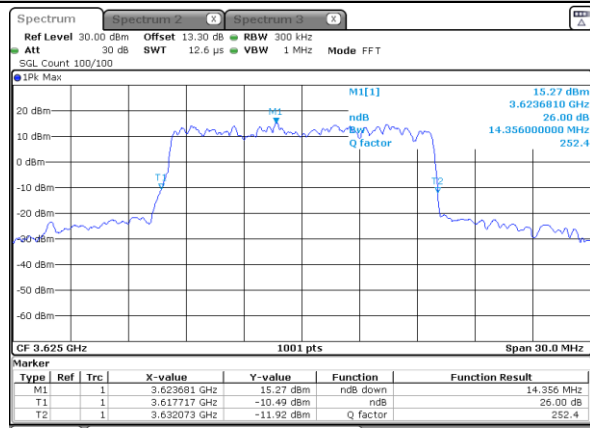
Date: 18.MAR.2025 18:56:22

## Middle Channel / 15MHz / QPSK



Date: 18.MAR.2025 18:58:29

## Middle Channel / 15MHz / 16QAM



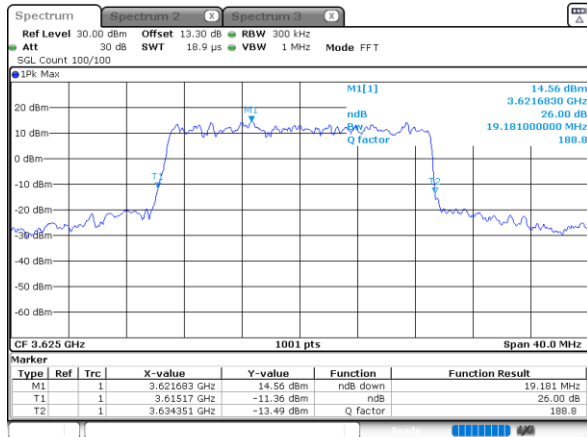
Date: 18.MAR.2025 18:59:12





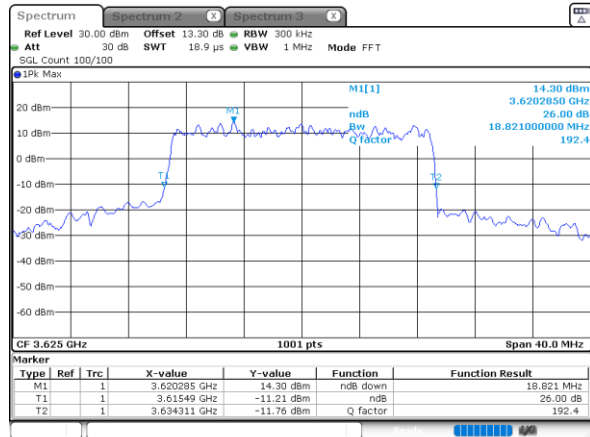
## LTE Band 48

## Middle Channel / 20MHz / QPSK



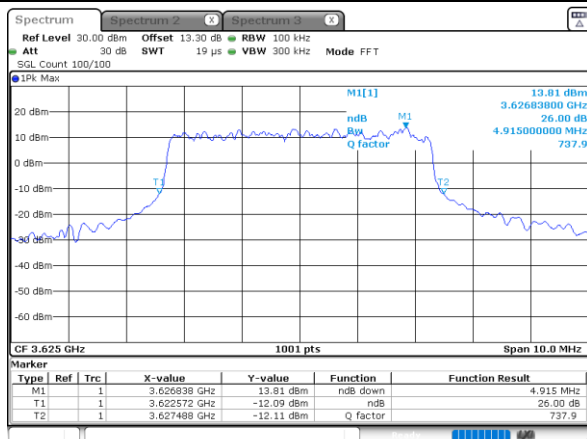
Date: 18.MAR.2025 19:01:29

## Middle Channel / 20MHz / 16QAM



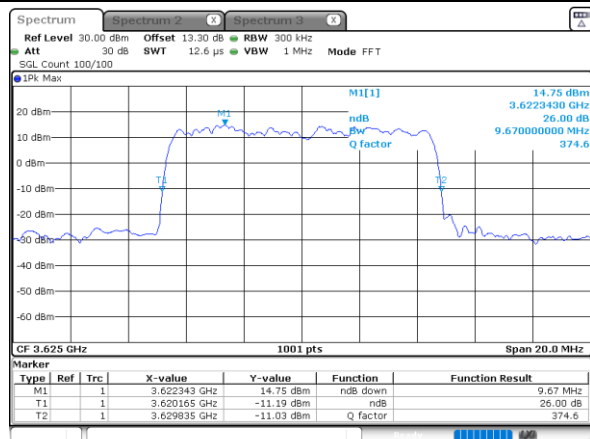
Date: 18.MAR.2025 19:02:08

## Middle Channel / 5MHz / 64QAM



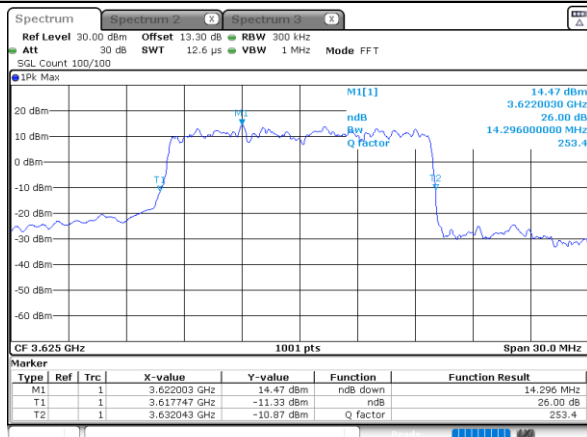
Date: 18.MAR.2025 18:54:07

## Middle Channel / 10MHz / 64QAM



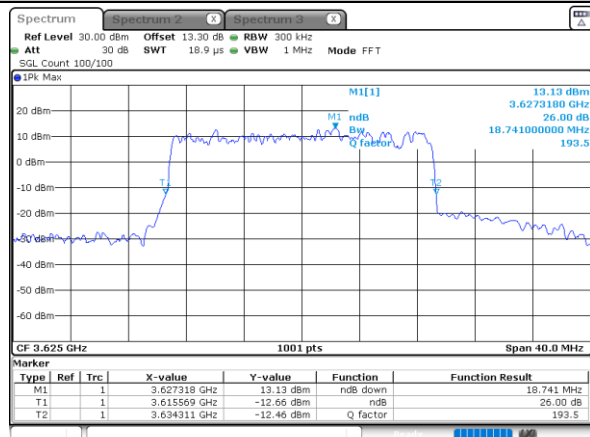
Date: 18.MAR.2025 18:57:02

## Middle Channel / 15MHz / 64QAM



Date: 18.MAR.2025 18:59:58

## Middle Channel / 20MHz / 64QAM

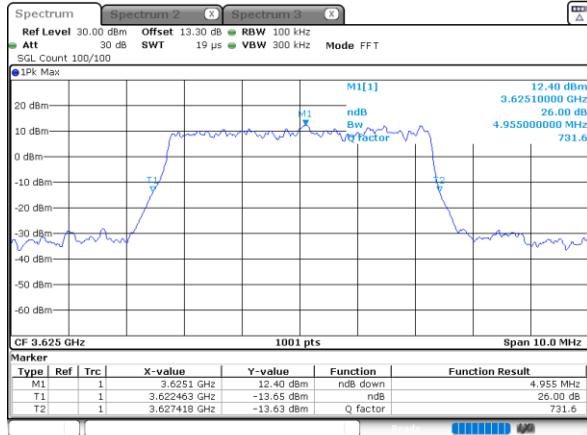


Date: 18.MAR.2025 19:02:49



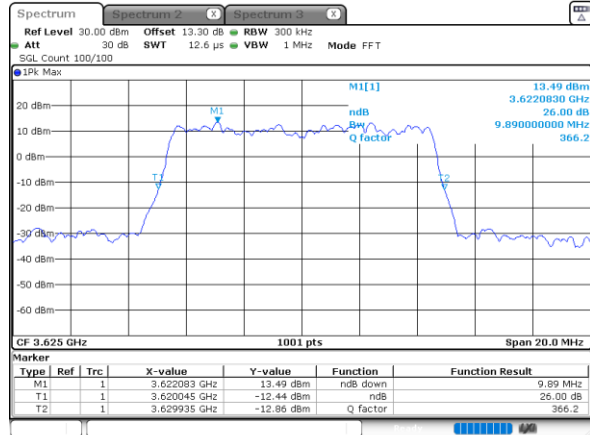
## LTE Band 48

## Middle Channel / 5MHz / 256QAM



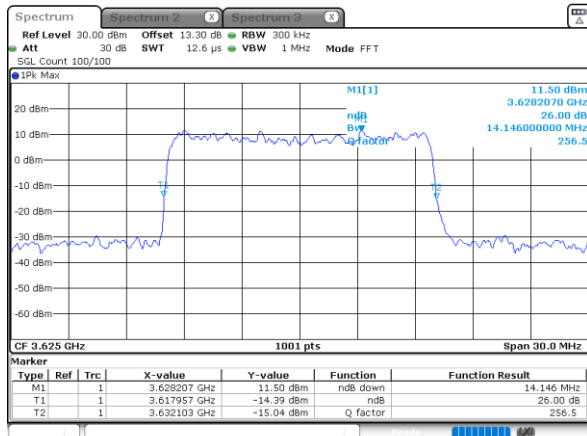
Date: 18.MAR.2025 18:54:48

## Middle Channel / 10MHz / 256QAM



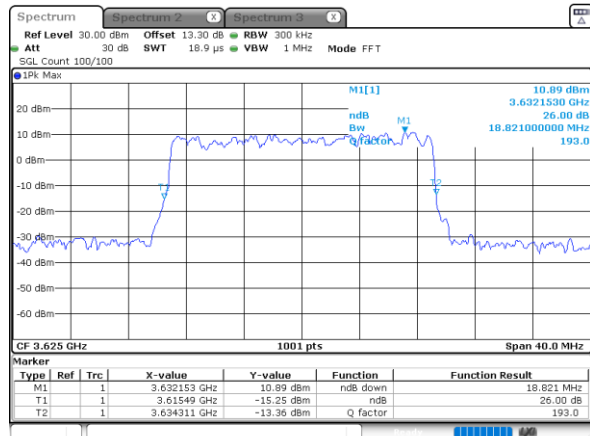
Date: 18.MAR.2025 18:57:42

## Middle Channel / 15MHz / 256QAM



Date: 18.MAR.2025 19:00:42

## Middle Channel / 20MHz / 256QAM



Date: 18.MAR.2025 19:03:29

**Occupied Bandwidth**

| Mode      | LTE Band 48 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                      | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | -                         | -      | -     | -      | 4.49  | 4.46   | 9.01  | 9.07   | 13.47 | 13.43  | 17.93 | 17.88  |
| Mode      | LTE Band 48 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                     | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | -                         | -      | -     | -      | 4.49  | 4.46   | 9.01  | 8.98   | 13.42 | 13.47  | 17.93 | 17.95  |