



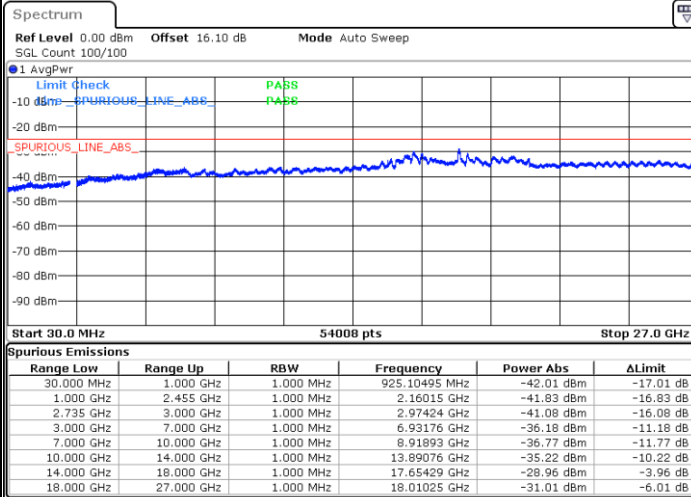
# Conducted Spurious Emission

## LTE Band 41C / 5MHz+20MHz

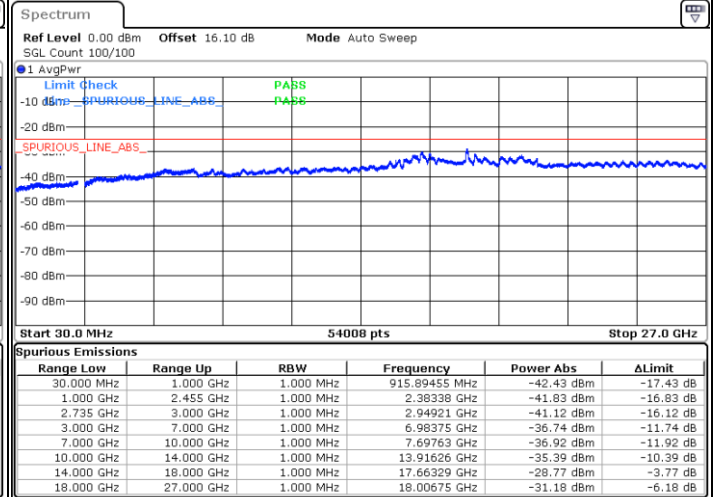
### QPSK

#### Lowest Channel / 1RB0 and 1RB99

#### Lowest Channel / 1RB24 and 1RB0



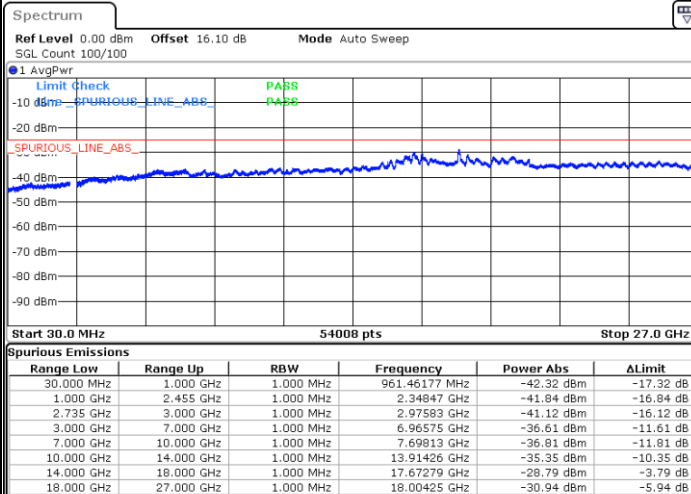
Date: 25.MAY.2023 13:00:31



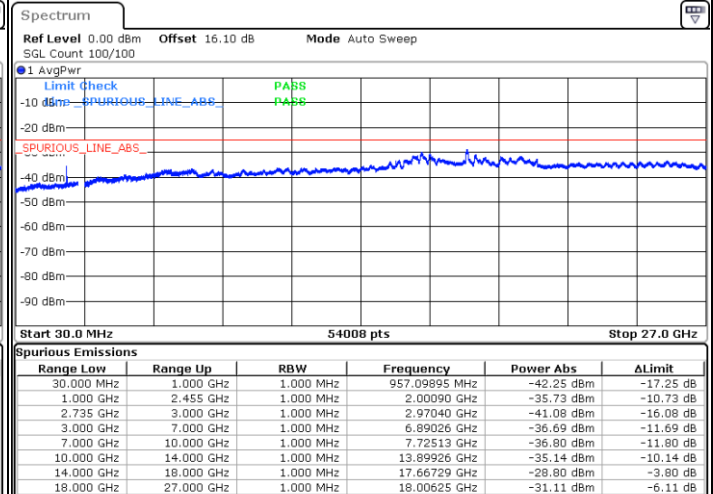
Date: 25.MAY.2023 12:59:13

#### Middle Channel / 1RB0 and 1RB99

#### Middle Channel / 1RB24 and 1RB0



Date: 25.MAY.2023 13:01:58



Date: 25.MAY.2023 13:03:15

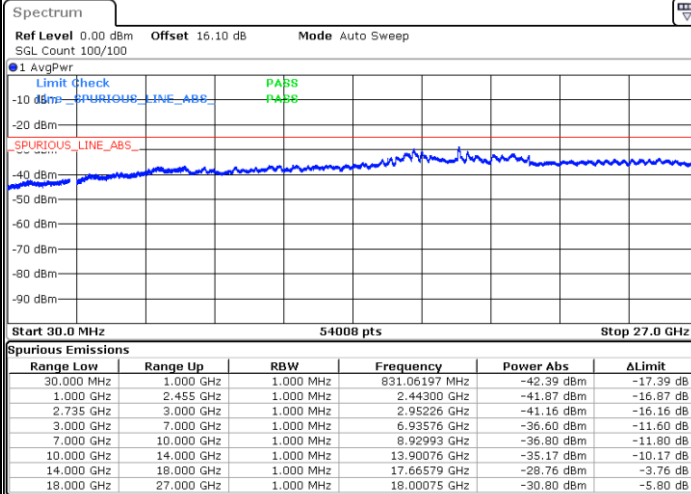


## LTE Band 41C / 5MHz+20MHz

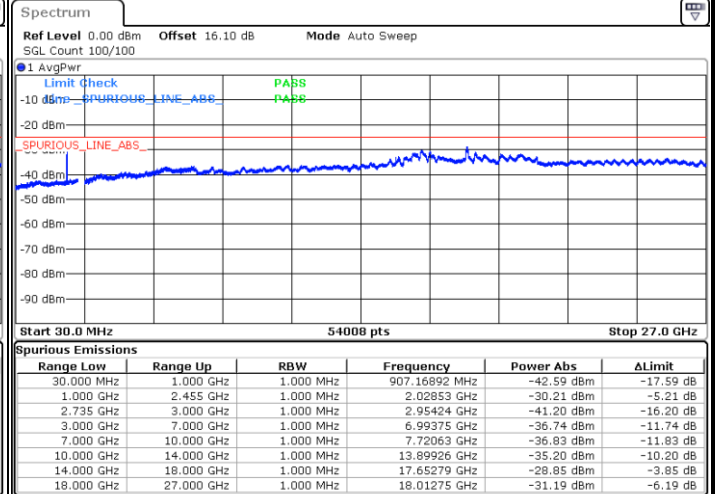
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB24 and 1RB0



Date: 25.MAY.2023 13:05:58



Date: 25.MAY.2023 13:04:41

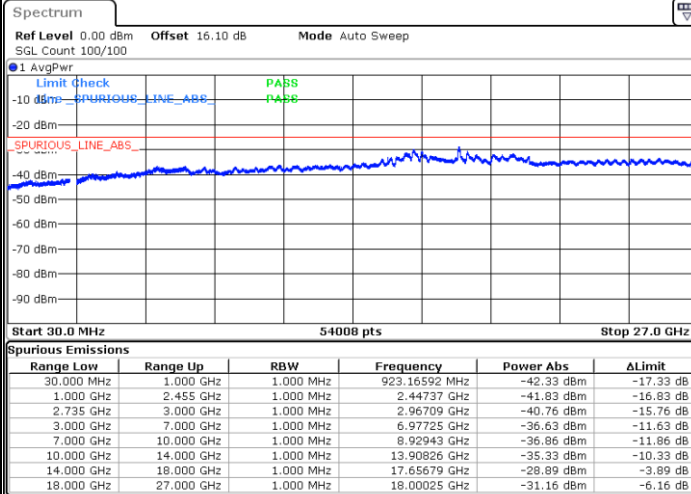


## LTE Band 41C / 10MHz+15MHz

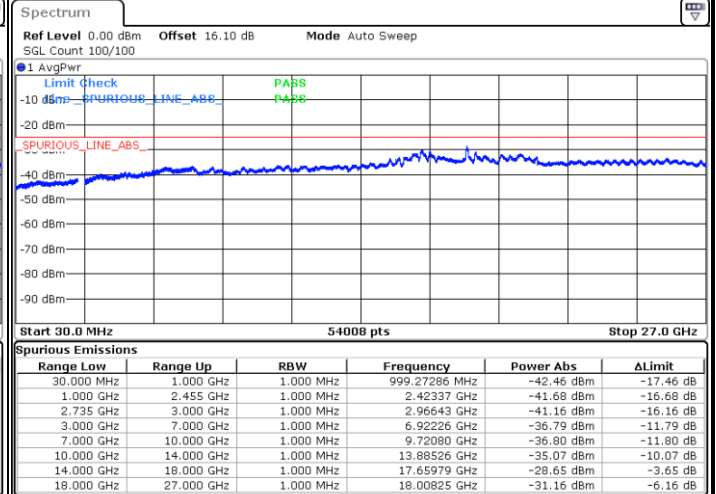
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB49 and 1RB0



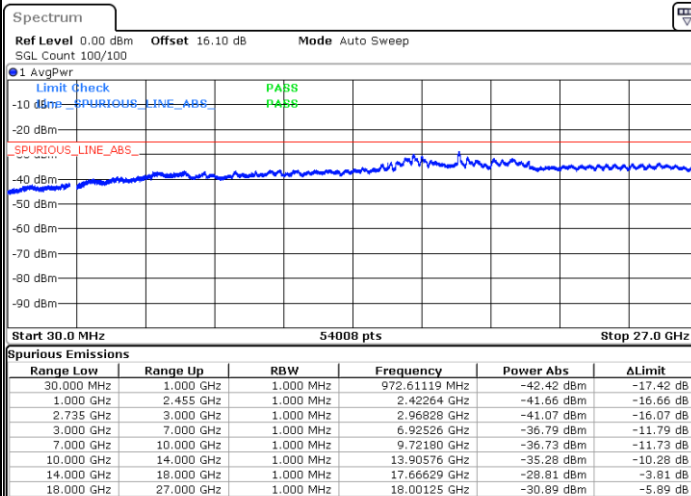
Date: 25.MAY.2023 13:16:55



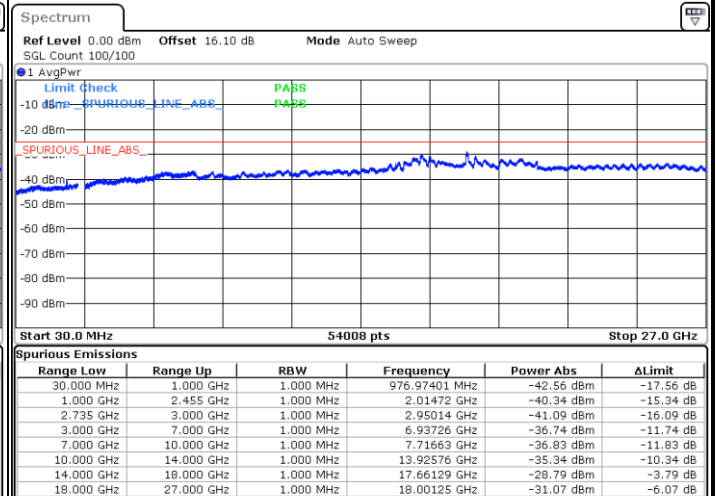
Date: 25.MAY.2023 13:15:37

## MiddleChannel / 1RB0 and 1RB74

## Middle Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:18:21



Date: 25.MAY.2023 13:19:38

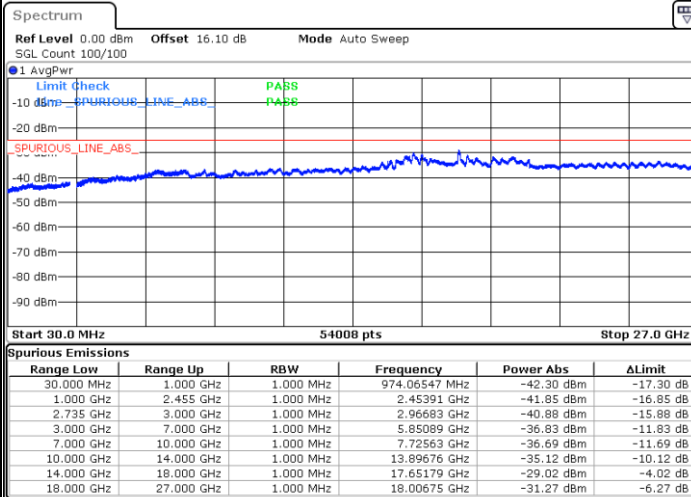


## LTE Band 41C / 10MHz+15MHz

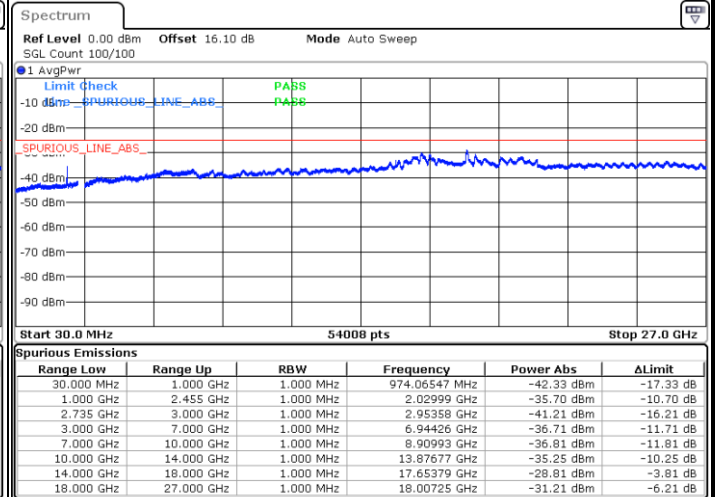
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:22:22



Date: 25.MAY.2023 13:21:05

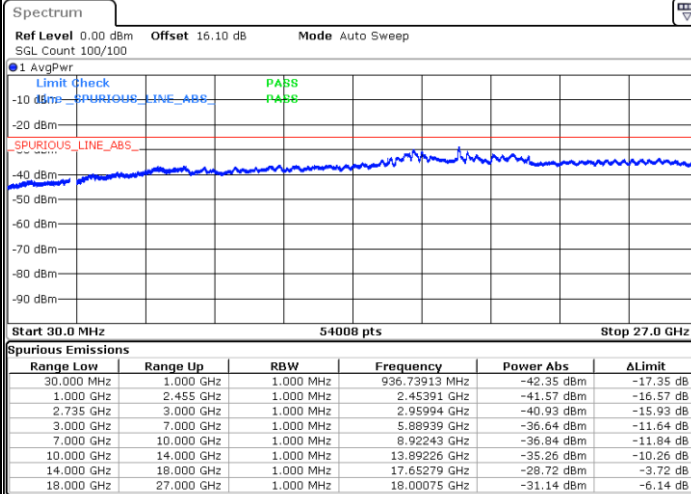


## LTE Band 41C / 10MHz+20MHz

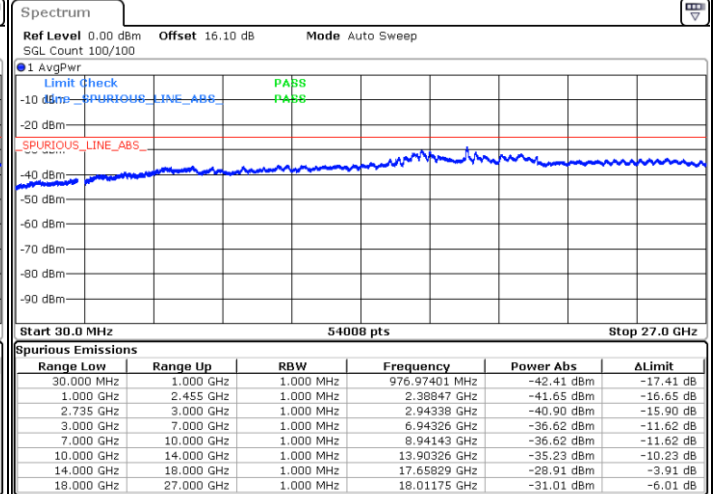
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB49 and 1RB0



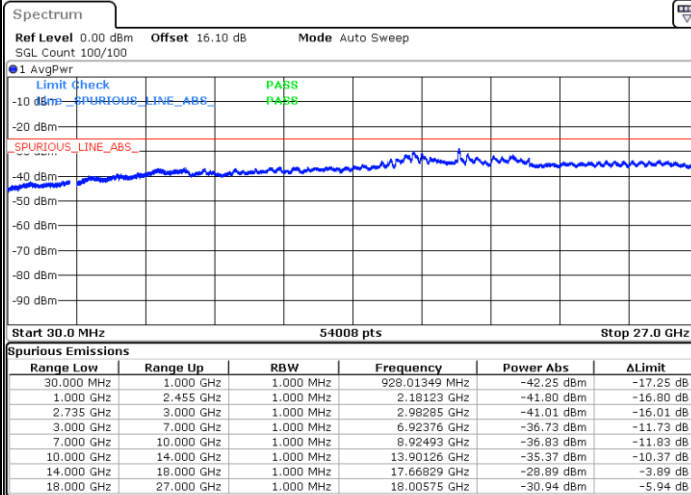
Date: 25.MAY.2023 13:33:22



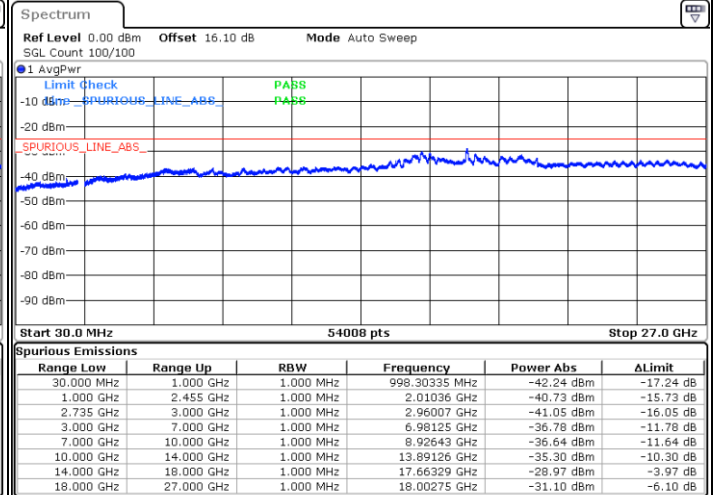
Date: 25.MAY.2023 13:32:04

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:37:57



Date: 25.MAY.2023 13:39:14

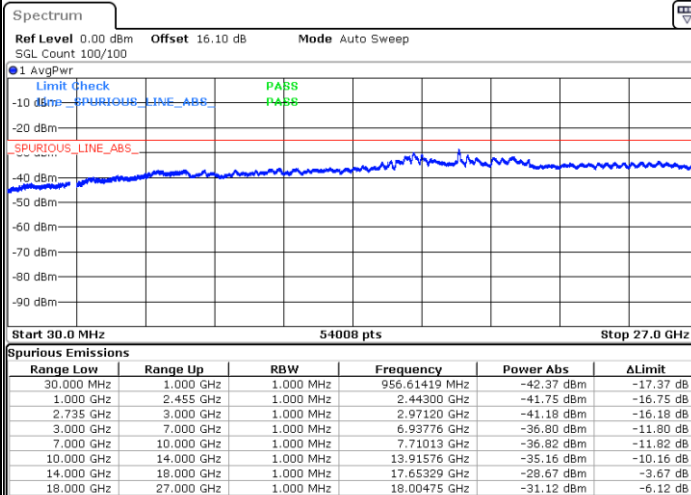


## LTE Band 41C / 10MHz+20MHz

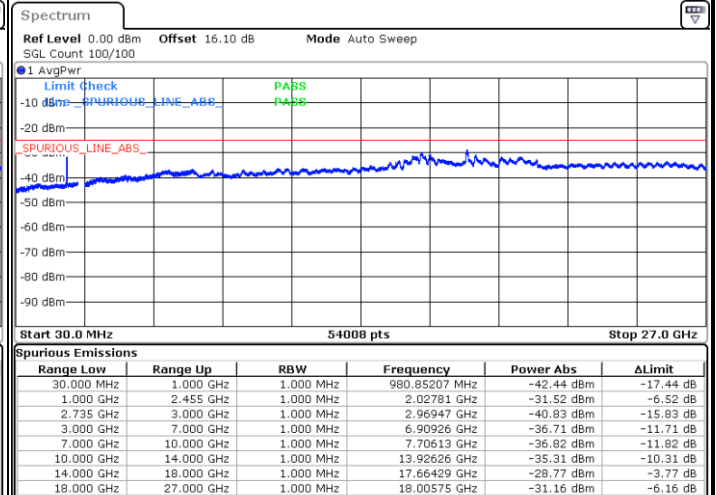
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:41:59



Date: 25.MAY.2023 13:40:41

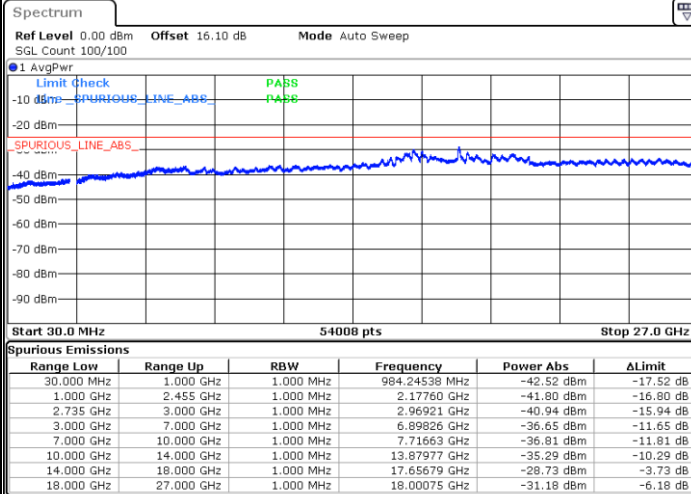


## LTE Band 41C / 15MHz+10MHz

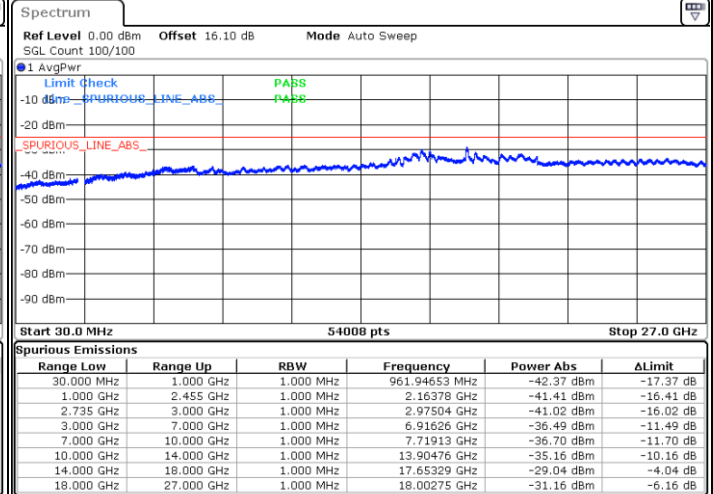
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB74 and 1RB0



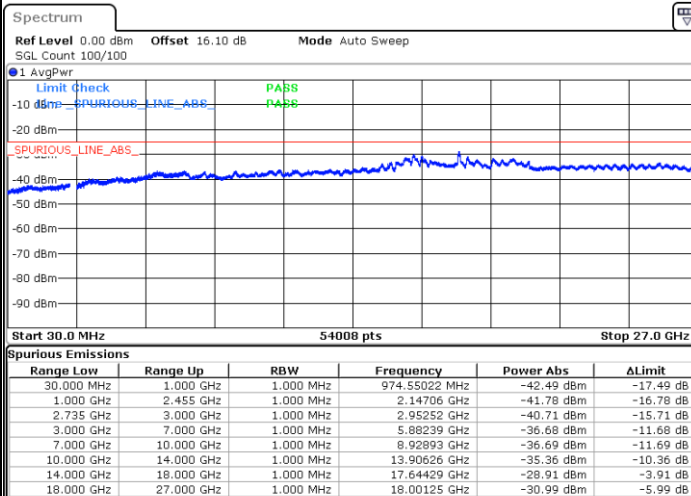
Date: 25.MAY.2023 13:25:06



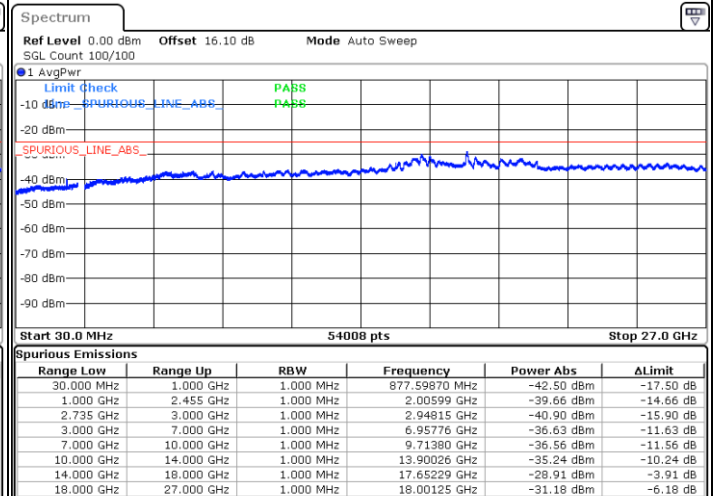
Date: 25.MAY.2023 13:23:49

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:26:34



Date: 25.MAY.2023 13:27:52

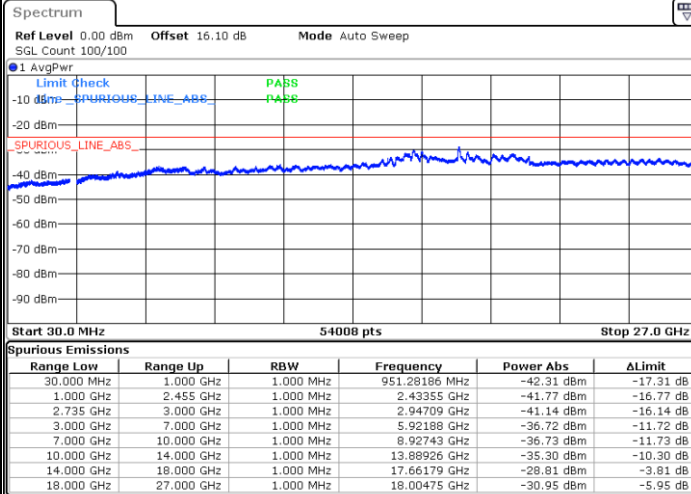


## LTE Band 41C / 15MHz+10MHz

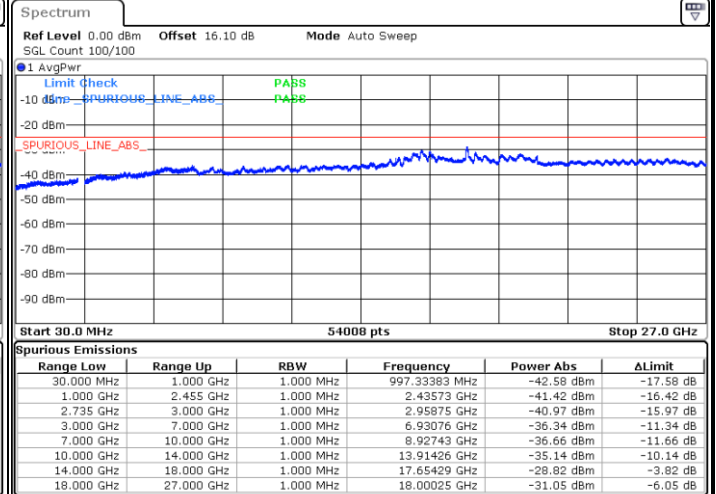
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:30:37



Date: 25.MAY.2023 13:29:20

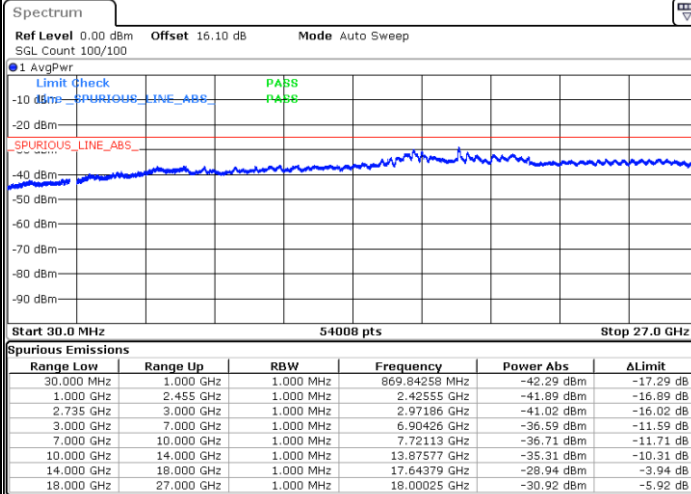


## LTE Band 41C / 15MHz+15MHz

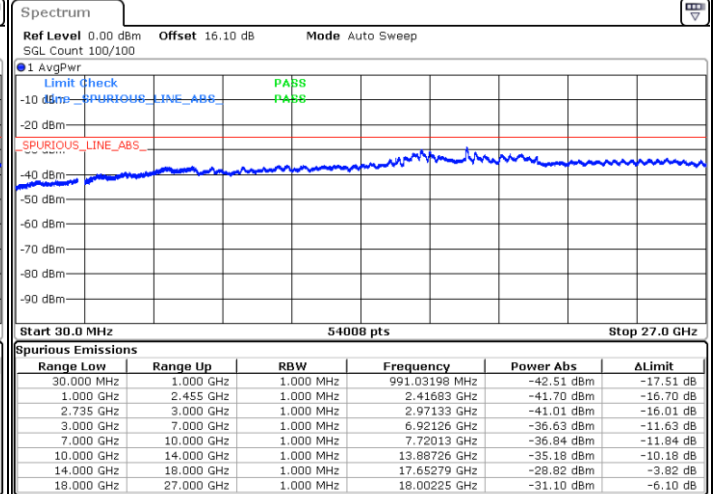
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB74 and 1RB0



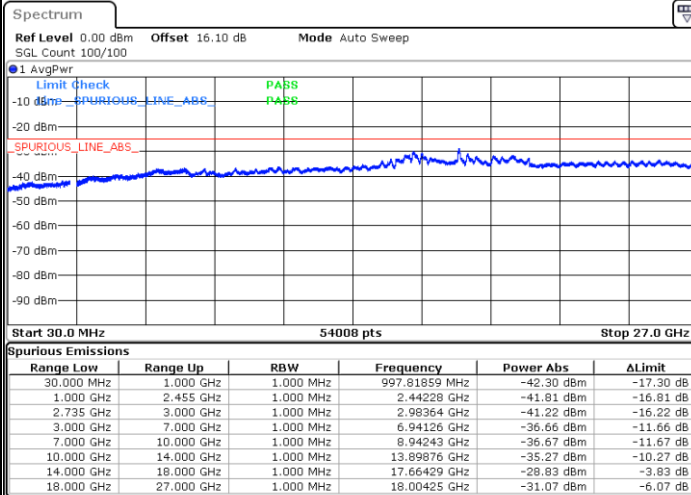
Date: 25.MAY.2023 13:52:47



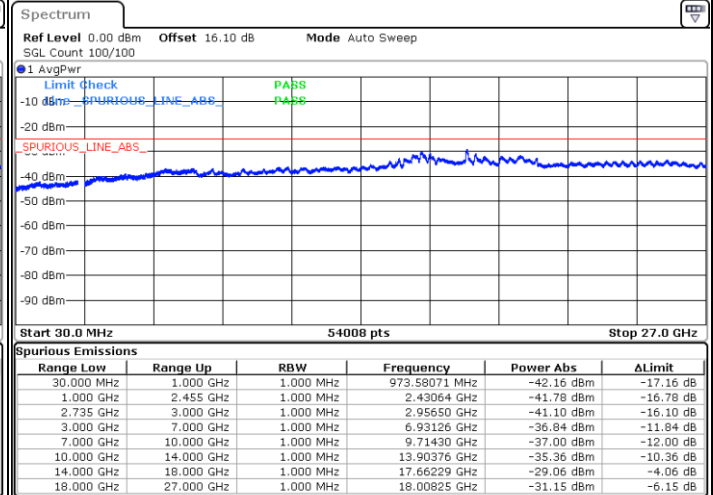
Date: 25.MAY.2023 13:51:34

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:54:10



Date: 25.MAY.2023 13:55:23

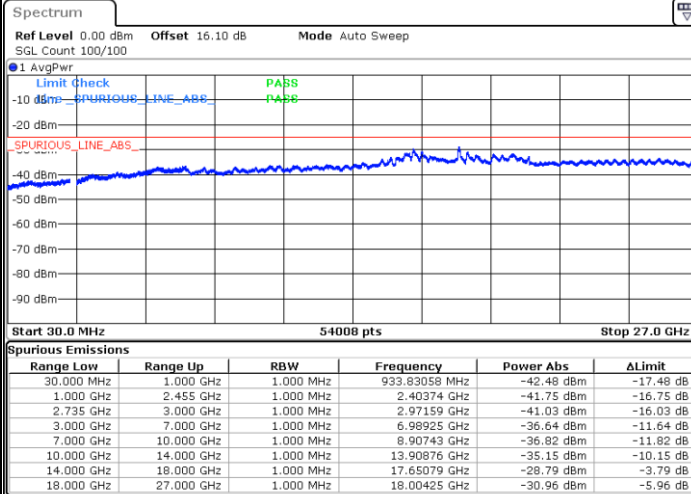


## LTE Band 41C / 15MHz+15MHz

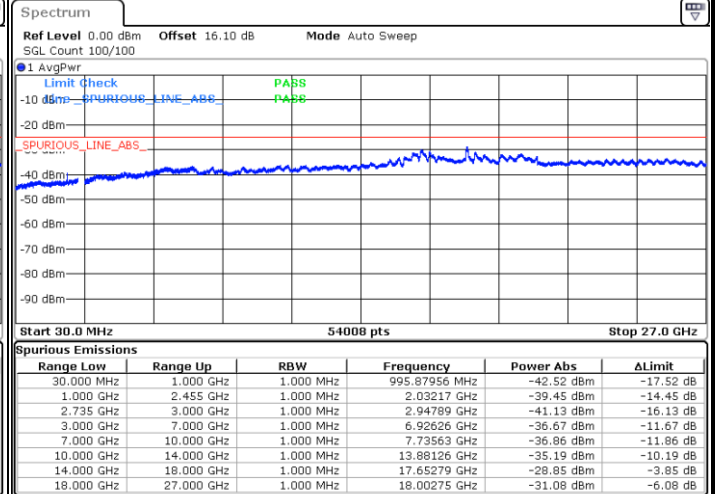
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:57:57



Date: 25.MAY.2023 13:56:44

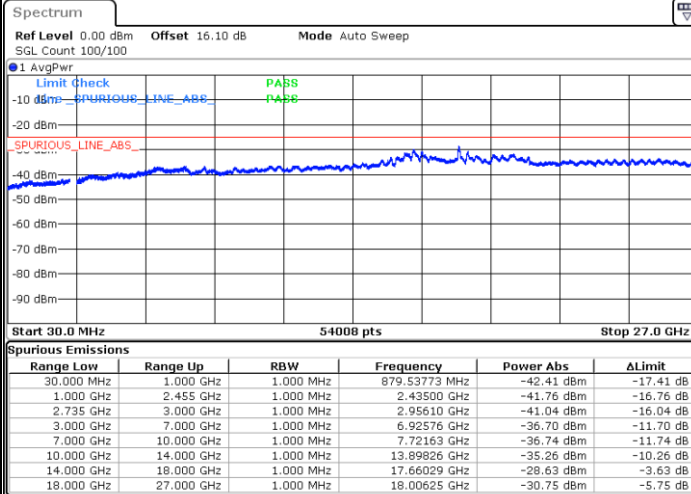


## LTE Band 41C / 15MHz+20MHz

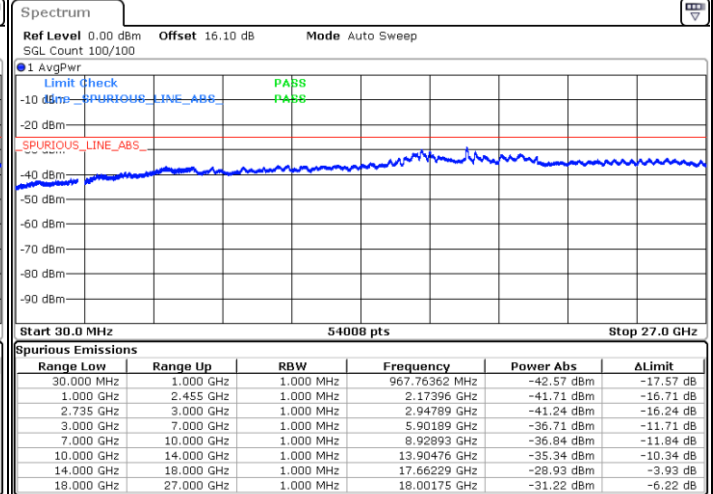
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB74 and 1RB0



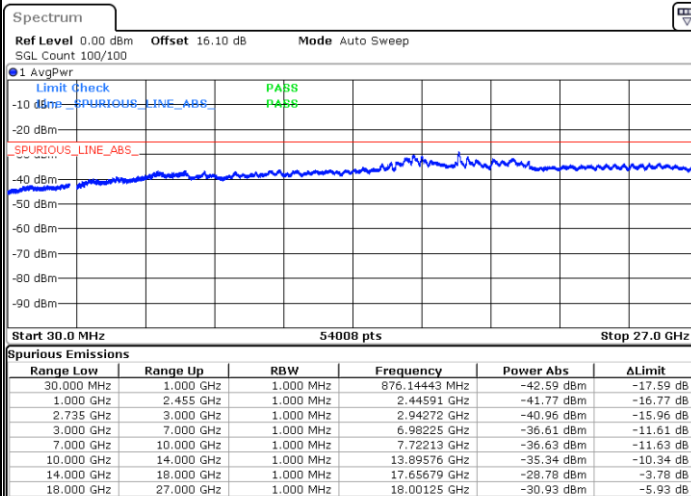
Date: 25.MAY.2023 14:00:45



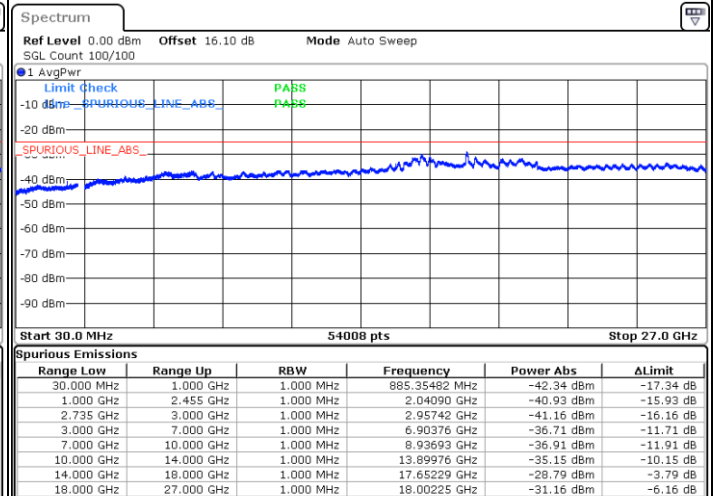
Date: 25.MAY.2023 13:59:28

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 14:02:13



Date: 25.MAY.2023 14:03:30

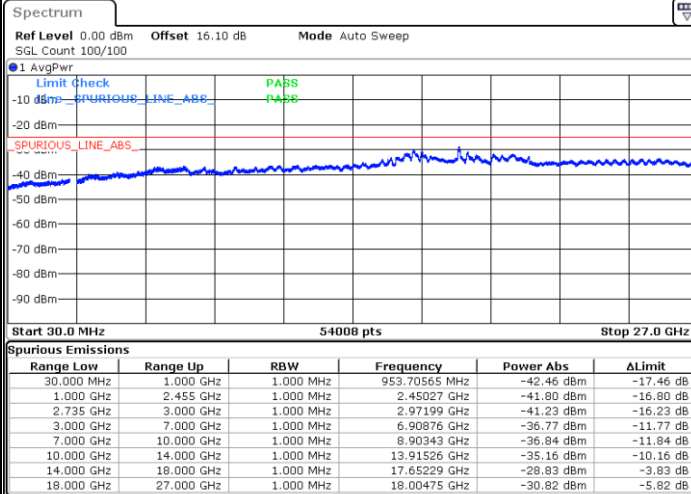


## LTE Band 41C / 15MHz+20MHz

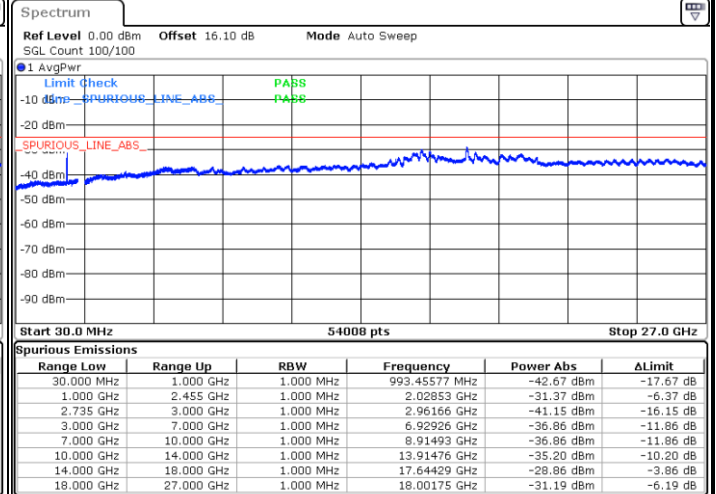
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 14:06:14



Date: 25.MAY.2023 14:04:56

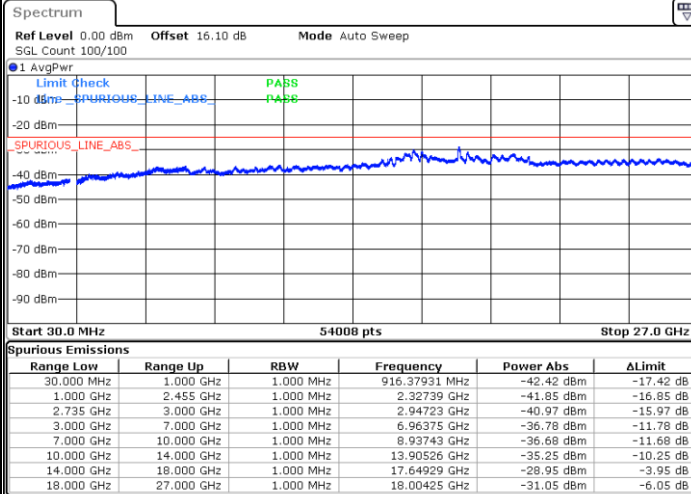


## LTE Band 41C / 20MHz+5MHz

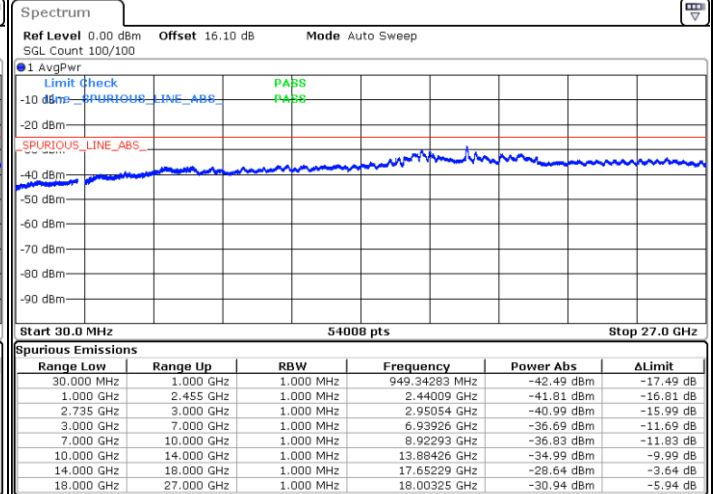
## QPSK

## Lowest Channel / 1RB0 and 1RB24

## Lowest Channel / 1RB99 and 1RB0



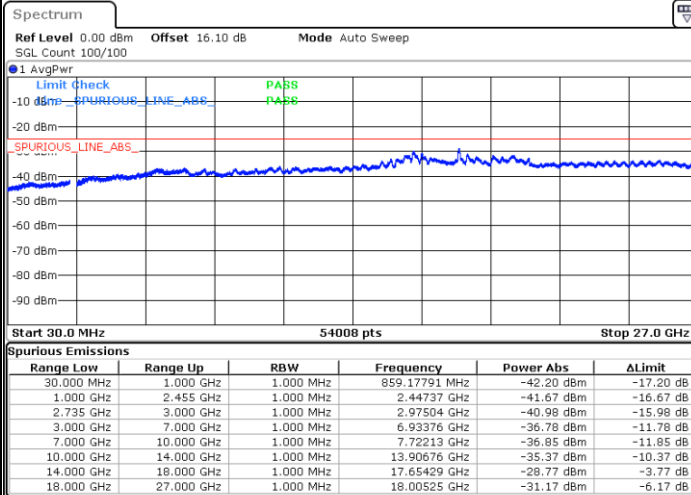
Date: 25.MAY.2023 13:08:43



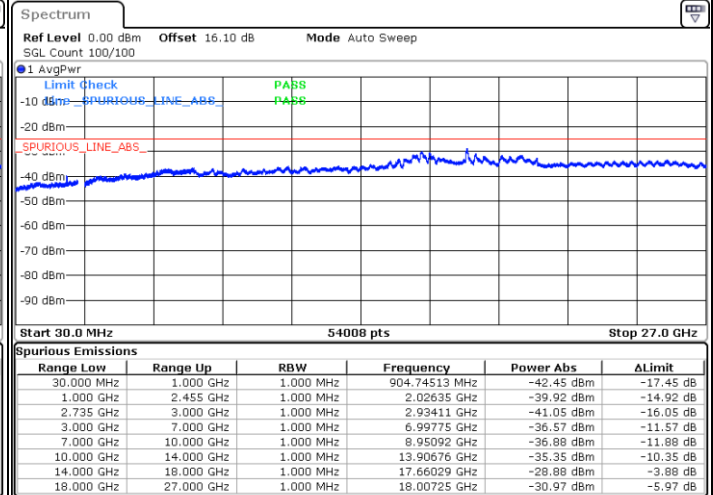
Date: 25.MAY.2023 13:07:25

## Middle Channel / 1RB0 and 1RB24

## Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:10:09



Date: 25.MAY.2023 13:11:26

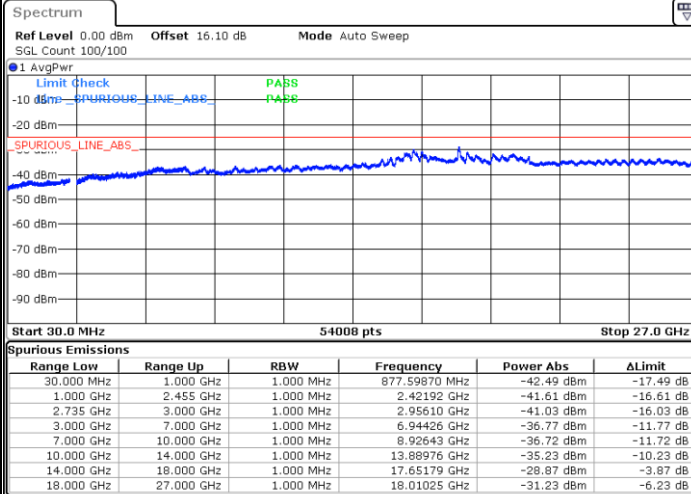


## LTE Band 41C / 20MHz+5MHz

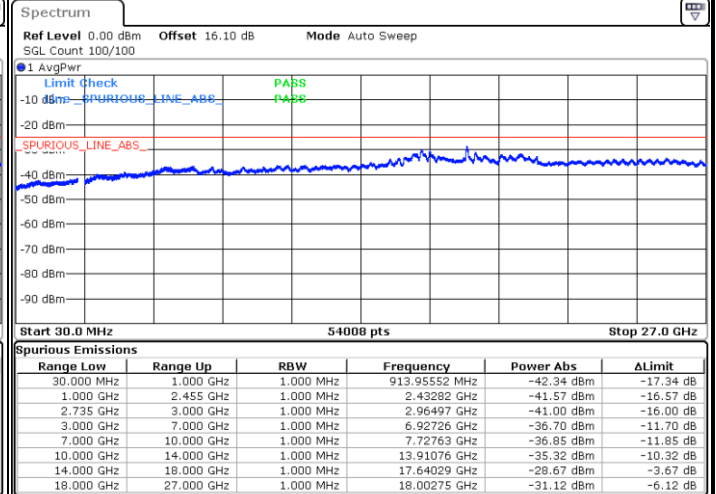
## QPSK

## Highest Channel / 1RB0 and 1RB24

## Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:14:10



Date: 25.MAY.2023 13:12:53

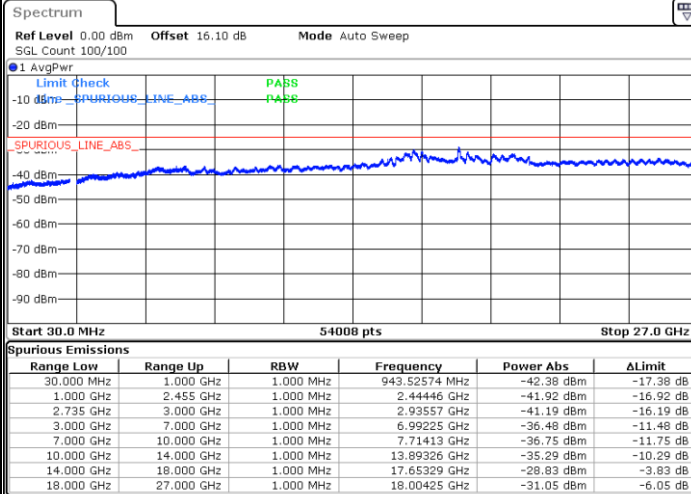


## LTE Band 41C / 20MHz+10MHz

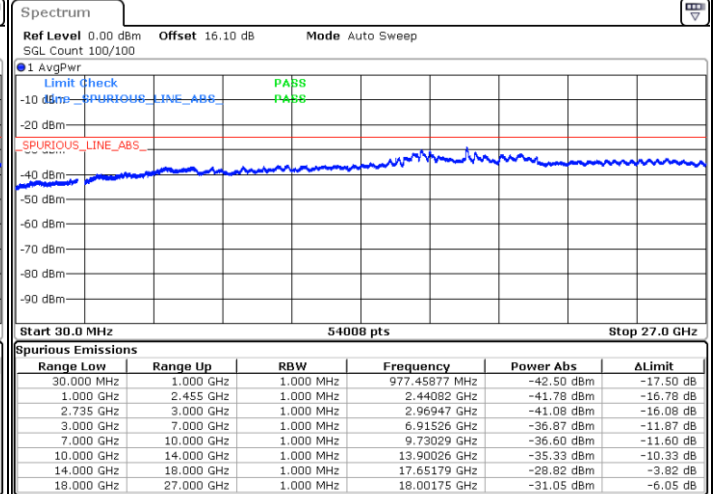
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB99 and 1RB0



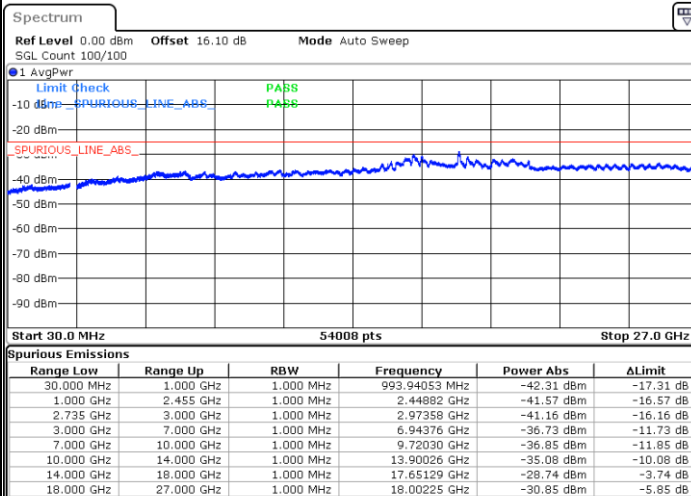
Date: 25.MAY.2023 13:44:44



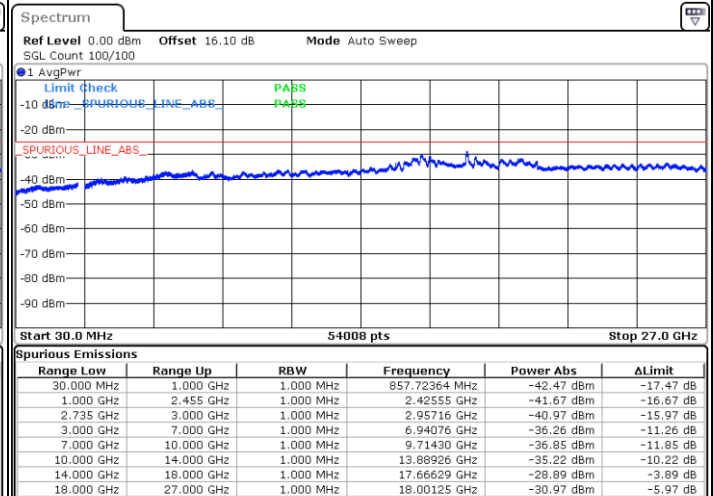
Date: 25.MAY.2023 13:43:26

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:46:10



Date: 25.MAY.2023 13:47:27

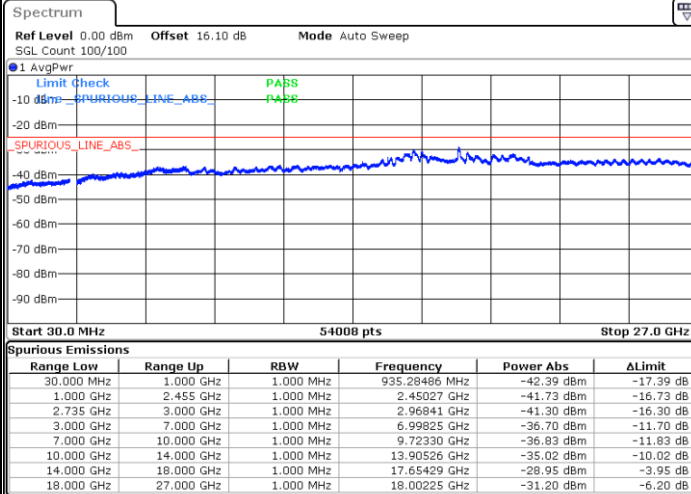


## LTE Band 41C / 20MHz+10MHz

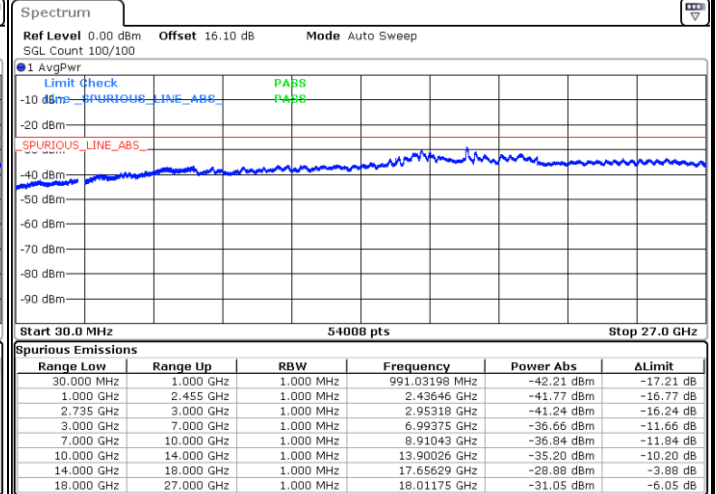
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:50:13



Date: 25.MAY.2023 13:48:56

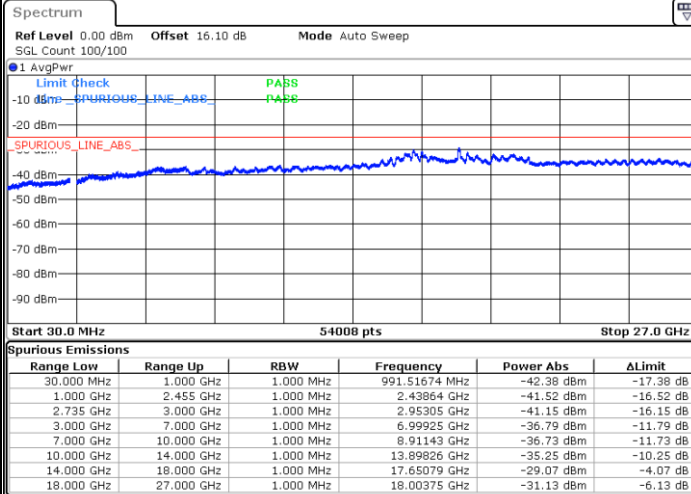


## LTE Band 41C / 20MHz+15MHz

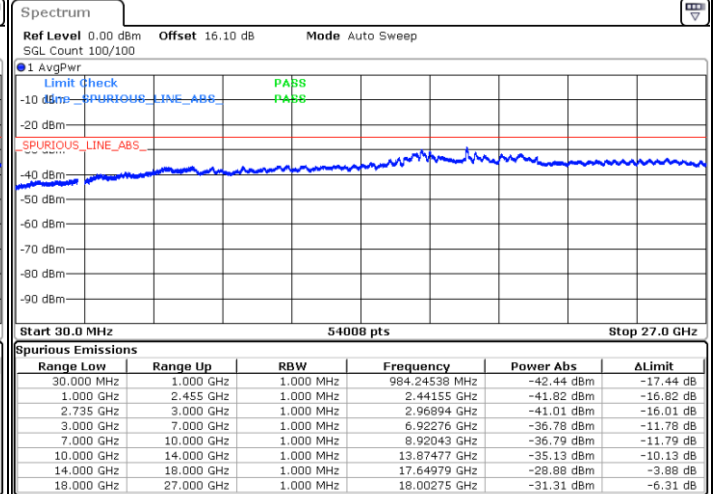
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB99 and 1RB0



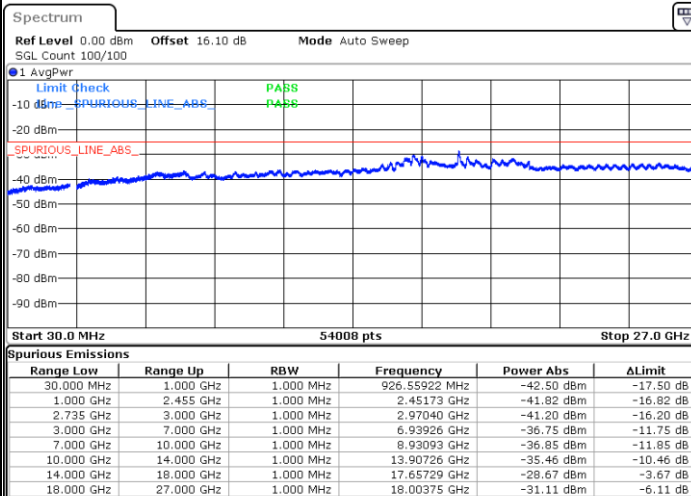
Date: 25.MAY.2023 14:08:58



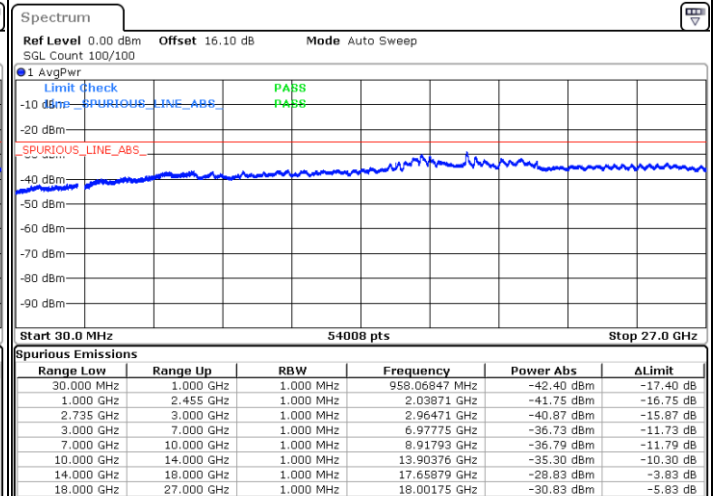
Date: 25.MAY.2023 14:07:41

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:10:25



Date: 25.MAY.2023 14:11:42

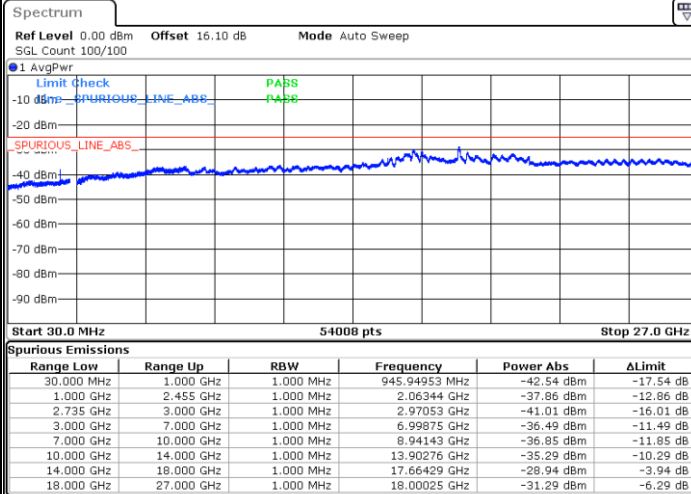


## LTE Band 41C / 20MHz+15MHz

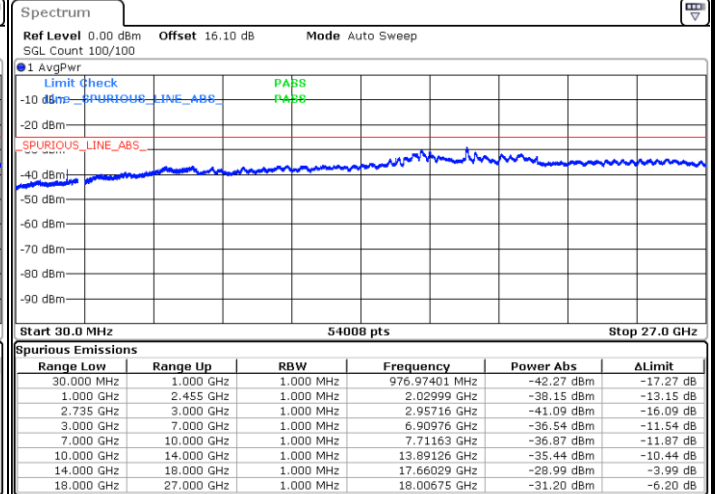
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:14:26



Date: 25.MAY.2023 14:13:09

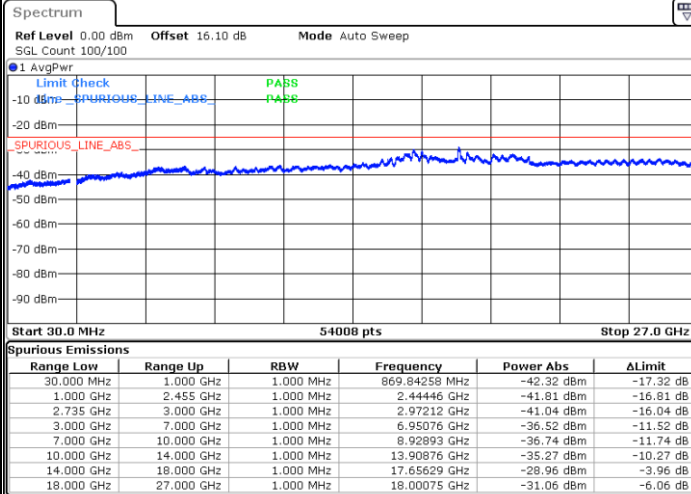


## LTE Band 41C / 20MHz+20MHz

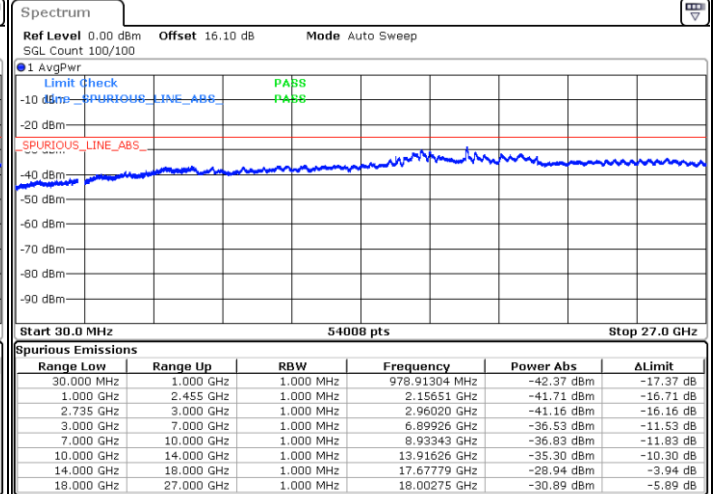
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB99 and 1RB0



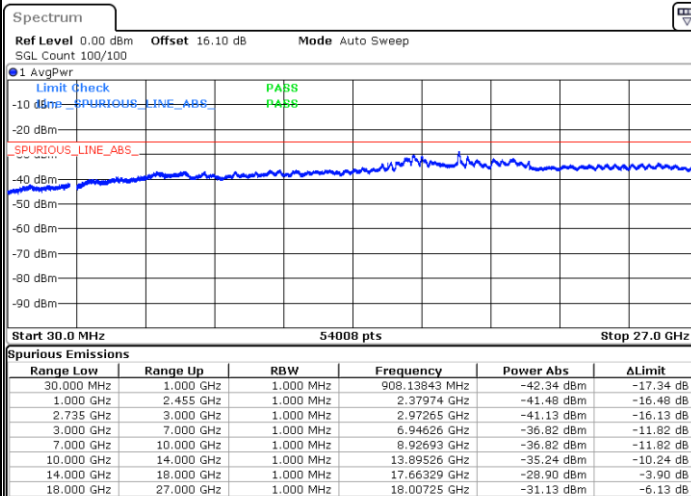
Date: 25.MAY.2023 14:17:02



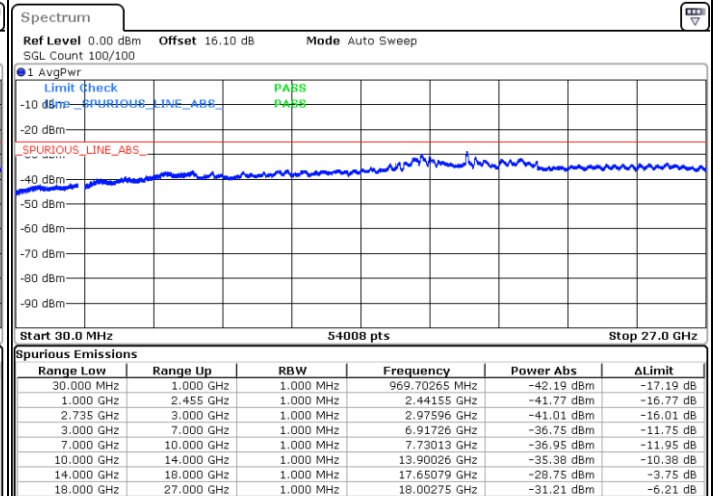
Date: 25.MAY.2023 14:15:50

## MiddleChannel / 1RB0 and 1RB99

## Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:18:24



Date: 25.MAY.2023 14:19:37

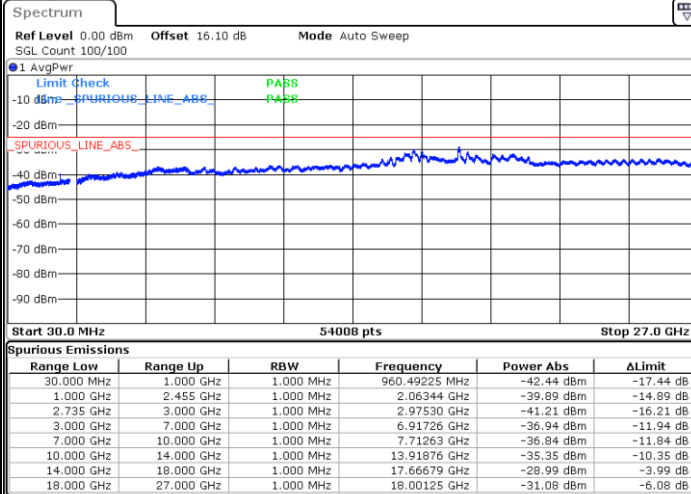


## LTE Band 41C / 20MHz+20MHz

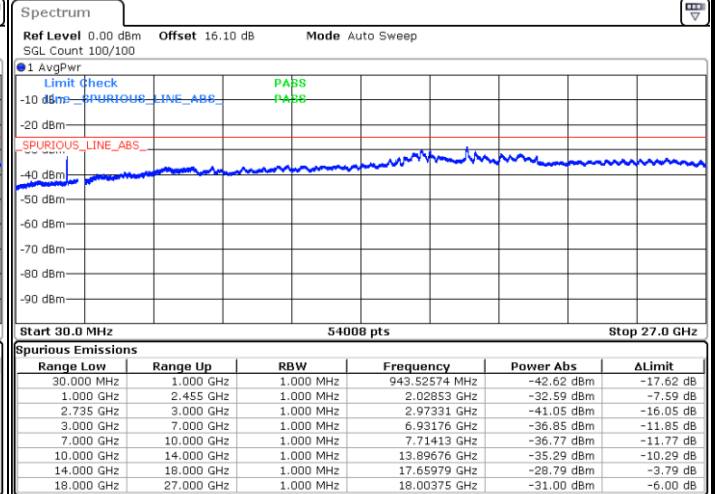
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:22:10



Date: 25.MAY.2023 14:20:58

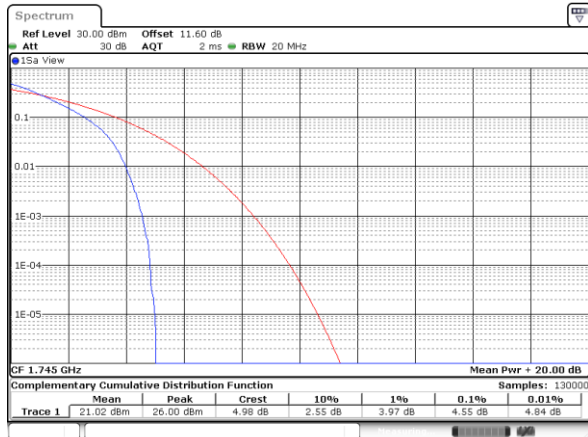
**LTE Band 66****Peak-to-Average Ratio**

| Mode      | LTE Band 66 / 20MHz |         |         |             |
|-----------|---------------------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Result      |
| Middle CH | 4.55                | 5.83    | 6.46    | <b>PASS</b> |



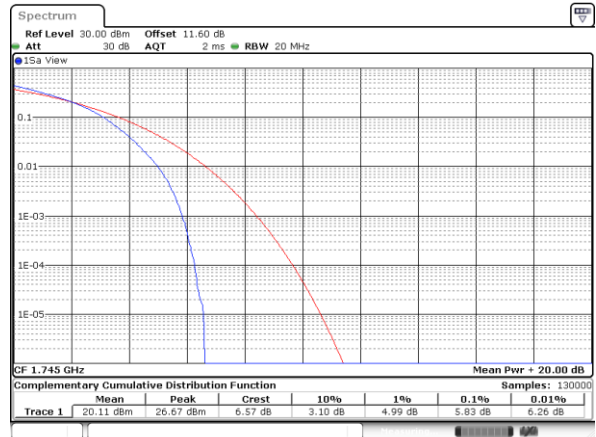
## LTE Band 66 / 20MHz / QPSK

## Middle Channel / Full RB



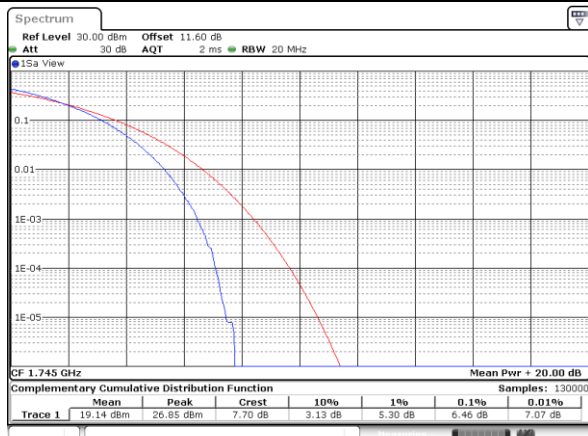
## LTE Band 66 / 20MHz / 16QAM

## Middle Channel / Full RB



## LTE Band 66 / 20MHz / 64QAM

## Middle Channel / Full RB



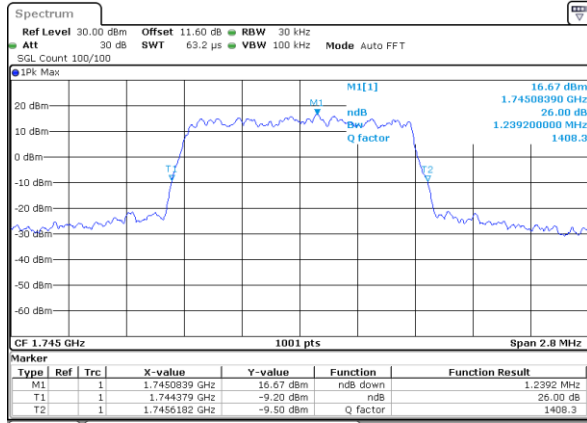
**26dB Bandwidth**

| Mode      | LTE Band 66 : 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 | 1.24                       | 1.22   | 3.06  | 2.99   | 4.90  | 4.94   | 9.83  | 9.81   | 14.27 | 14.27  | 19.02 | 18.78  |
| Mode      | LTE Band 66 : 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 | 1.24                       | -      | 3.03  | -      | 4.86  | -      | 9.89  | -      | 14.30 | -      | 18.86 | -      |



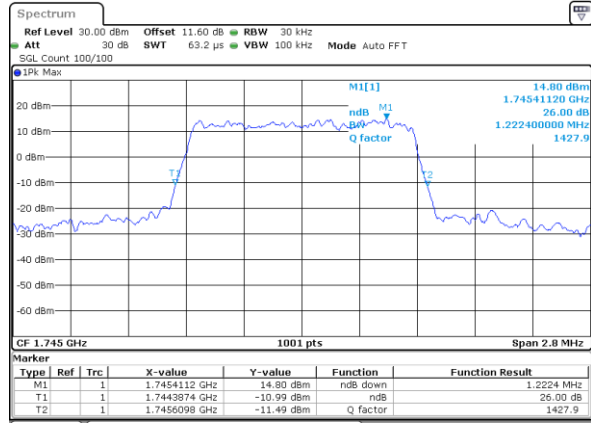
## LTE Band 66

## Middle Channel / 1.4MHz / QPSK



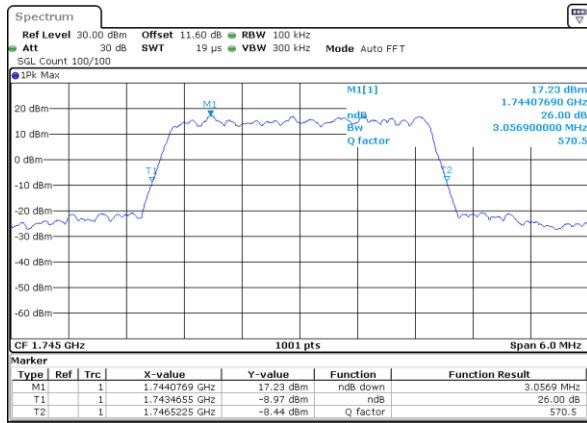
Date: 19.MAY.2023 11:48:40

## Middle Channel / 1.4MHz / 16QAM



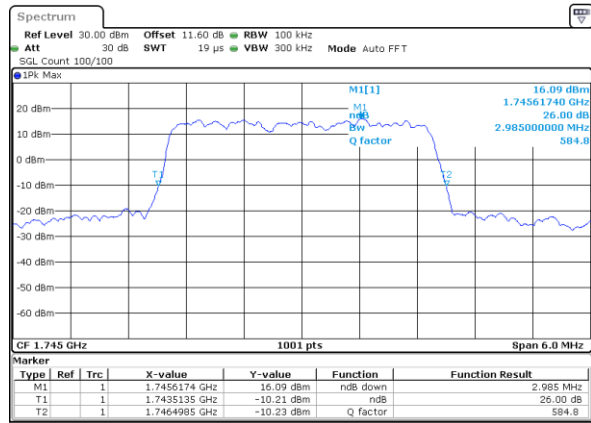
Date: 19.MAY.2023 11:49:18

## Middle Channel / 3MHz / QPSK



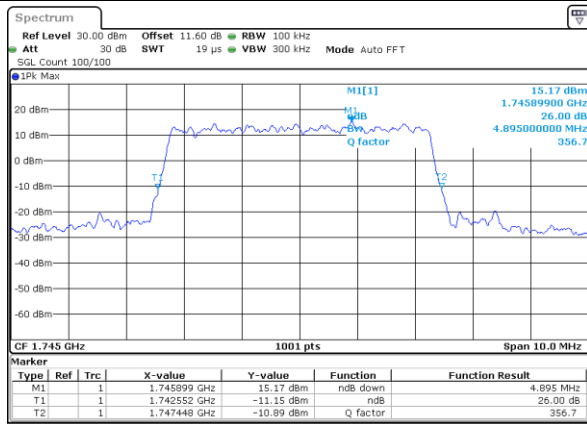
Date: 19.MAY.2023 12:03:49

## Middle Channel / 3MHz / 16QAM



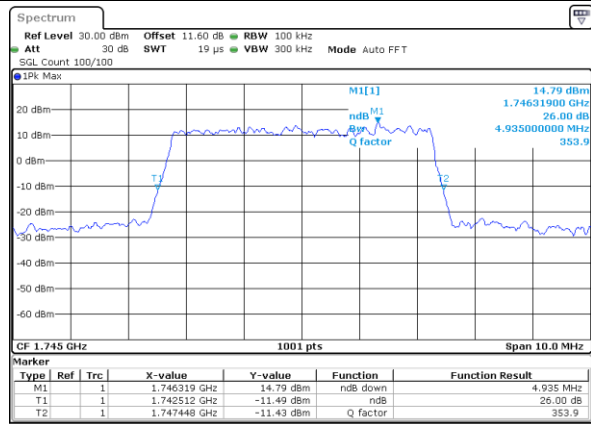
Date: 19.MAY.2023 12:04:18

## Middle Channel / 5MHz / QPSK



Date: 19.MAY.2023 12:15:17

## Middle Channel / 5MHz / 16QAM

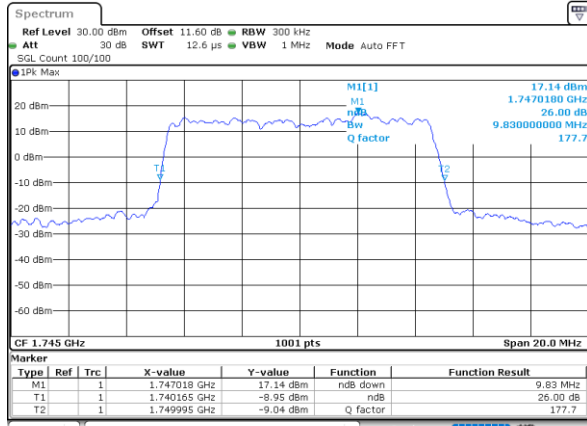


Date: 19.MAY.2023 12:15:46



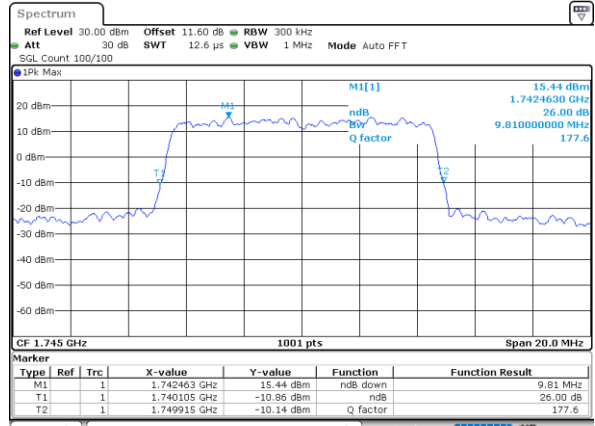
## LTE Band 66

## Middle Channel / 10MHz / QPSK



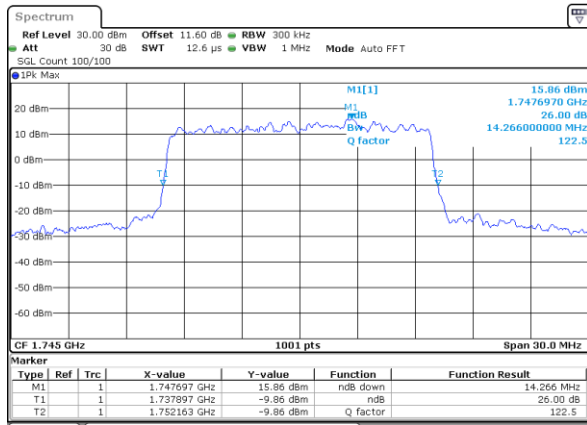
Date: 19.MAY.2023 12:21:31

## Middle Channel / 10MHz / 16QAM



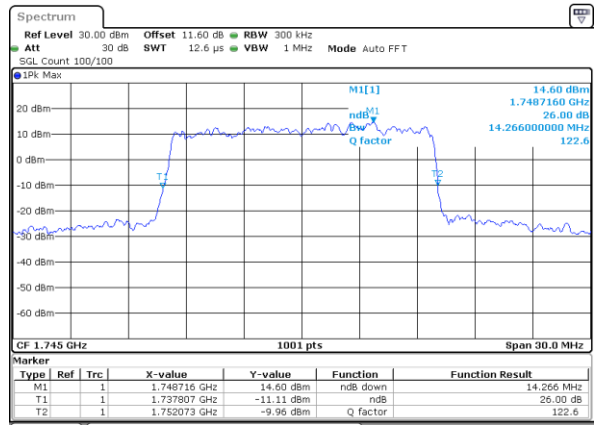
Date: 19.MAY.2023 12:22:01

## Middle Channel / 15MHz / QPSK



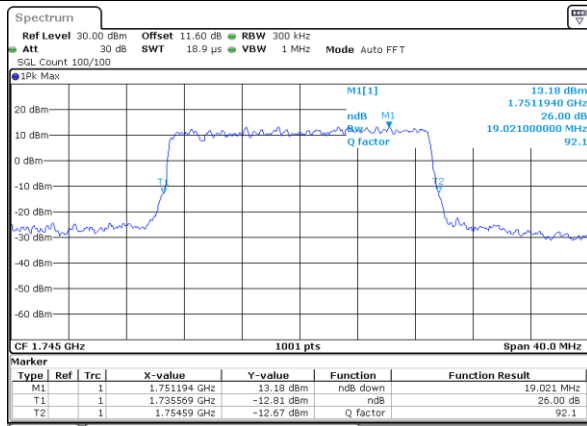
Date: 19.MAY.2023 12:32:55

## Middle Channel / 15MHz / 16QAM



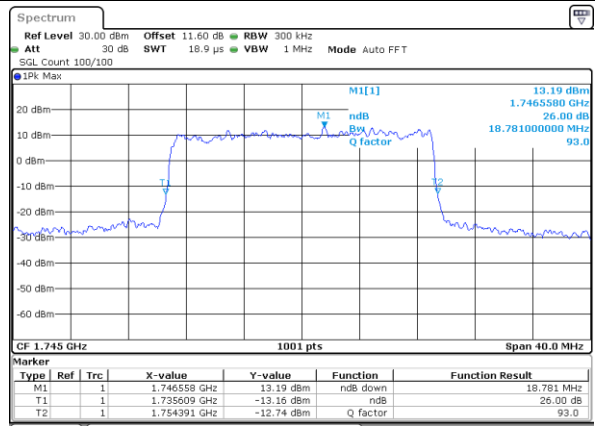
Date: 19.MAY.2023 12:33:25

## Middle Channel / 20MHz / QPSK



Date: 19.MAY.2023 12:39:10

## Middle Channel / 20MHz / 16QAM

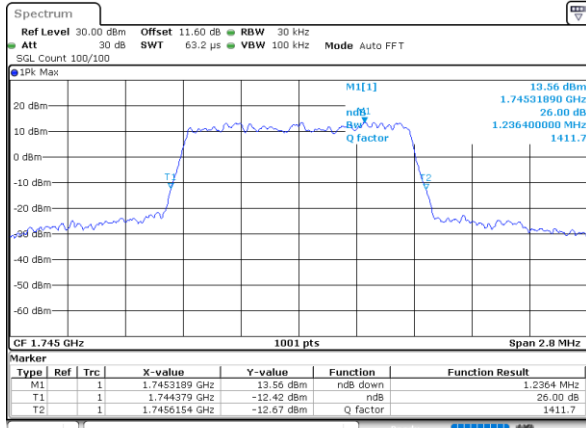


Date: 19.MAY.2023 12:39:39



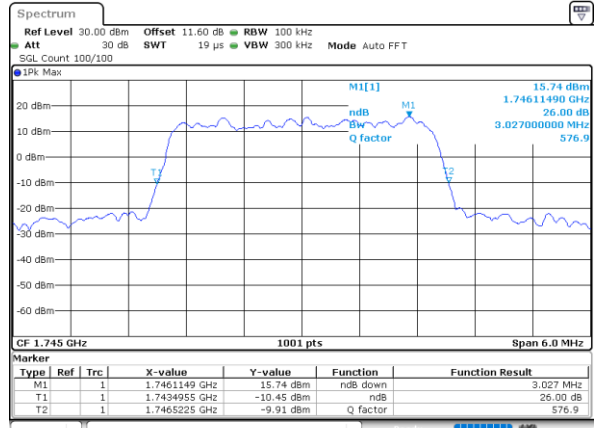
## LTE Band 66

## Middle Channel / 1.4MHz / 64QAM



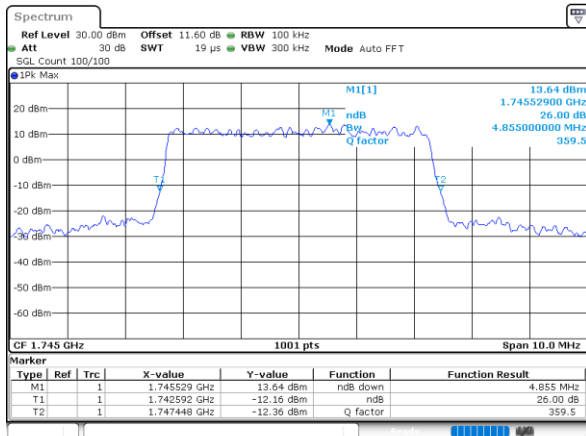
Date: 19.MAY.2023 11:58:14

## Middle Channel / 3MHz / 64QAM



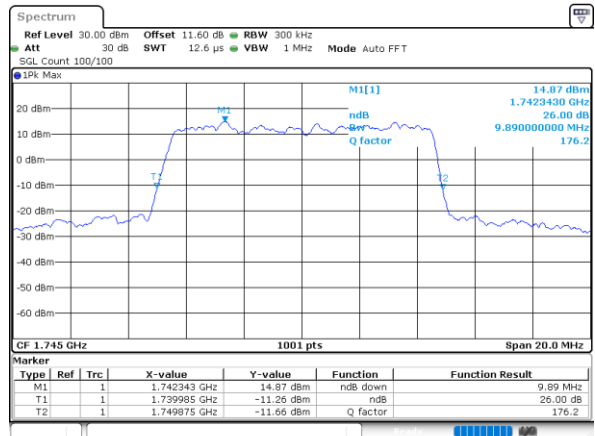
Date: 19.MAY.2023 12:08:03

## Middle Channel / 5MHz / 64QAM



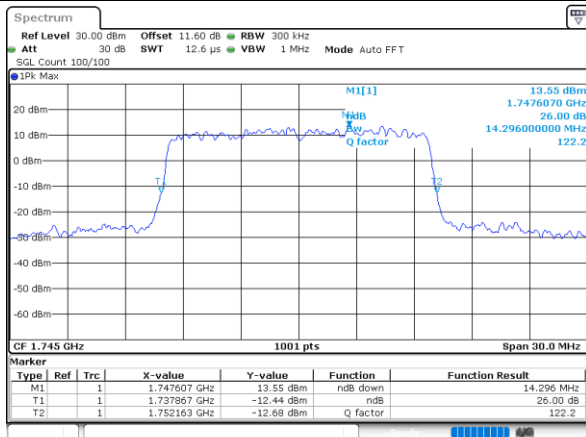
Date: 19.MAY.2023 12:10:50

## Middle Channel / 10MHz / 64QAM



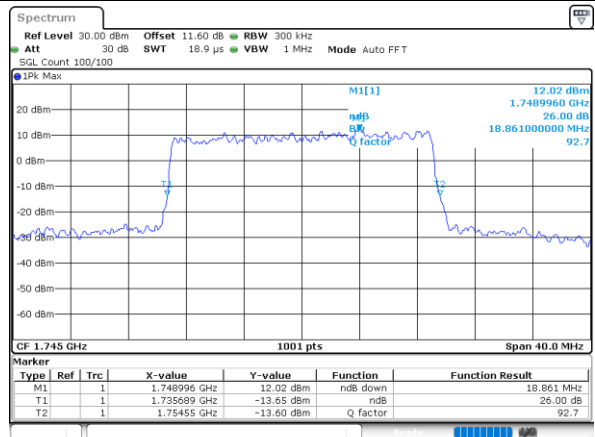
Date: 19.MAY.2023 12:25:42

## Middle Channel / 15MHz / 64QAM



Date: 19.MAY.2023 12:28:29

## Middle Channel / 20MHz / 64QAM



Date: 19.MAY.2023 12:43:20

**Occupied Bandwidth**

| Mode      | LTE Band 66 : 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 | 1.09                      | 1.09   | 2.71  | 2.73   | 4.51  | 4.49   | 9.03  | 9.03   | 13.34 | 13.40  | 17.82 | 17.94  |
| Mode      | LTE Band 66 : 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 | 1.09                      | -      | 2.73  | -      | 4.49  | -      | 9.07  | -      | 13.43 | -      | 17.94 | -      |