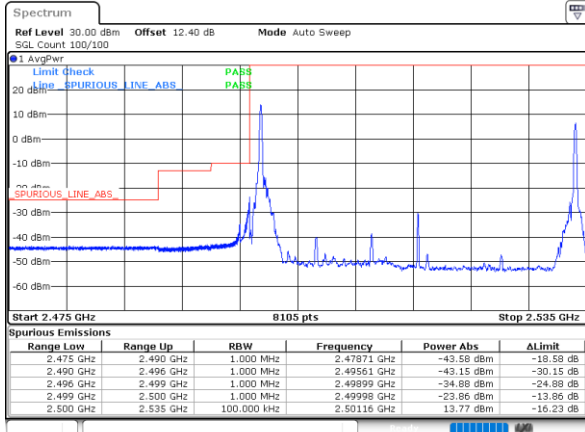




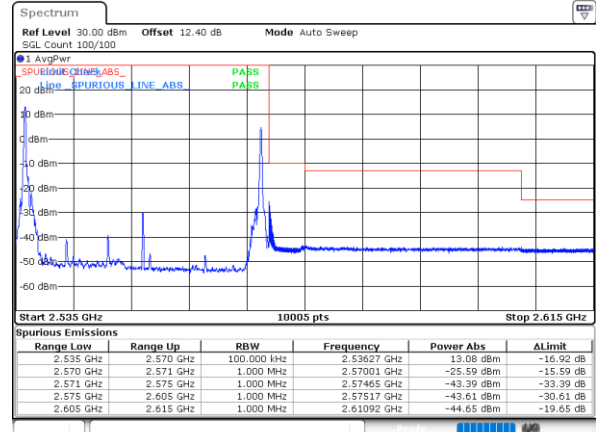
## LTE Band 7C / 15MHz+20MHz

## 256QAM

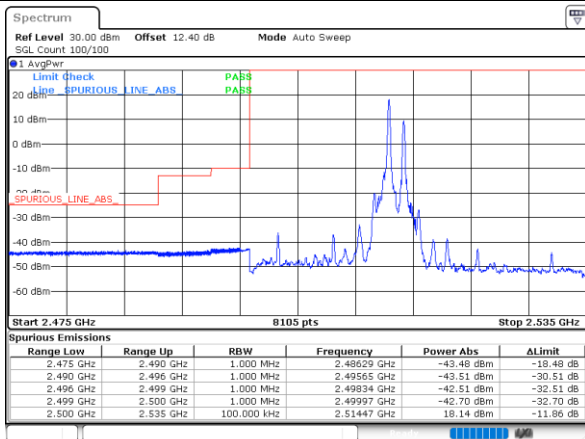
## Lowest Band Edge / 1RB0 and 1RB99



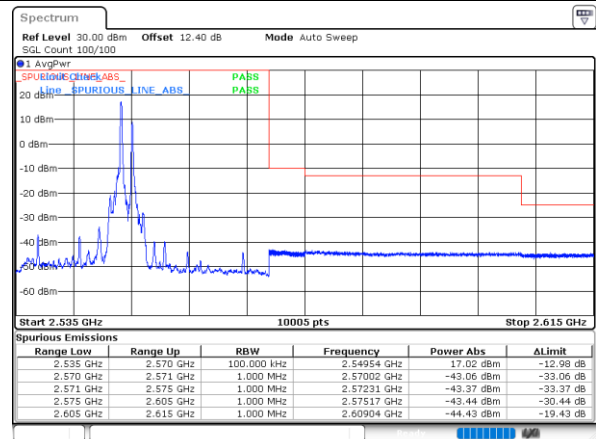
## Highest Band Edge / 1RB0 and 1RB99



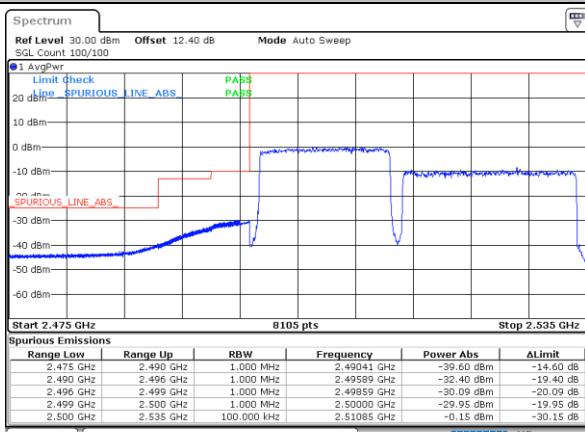
## Lowest Band Edge / 1RB74 and 1RB0



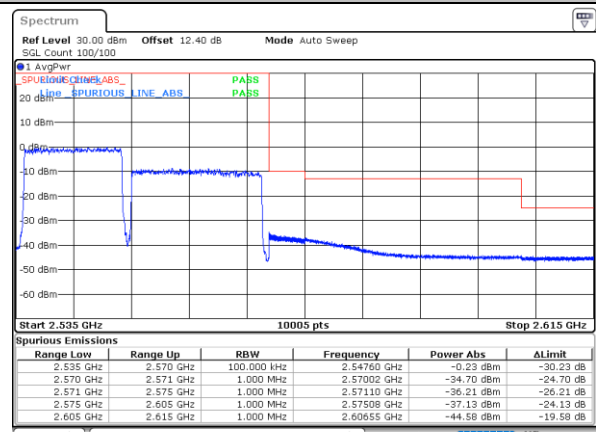
## Highest Band Edge / 1RB74 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

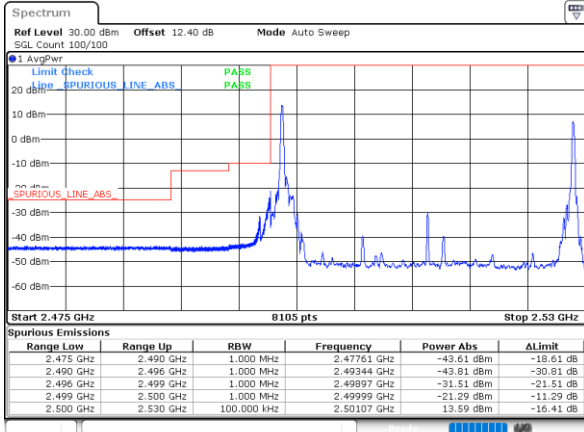




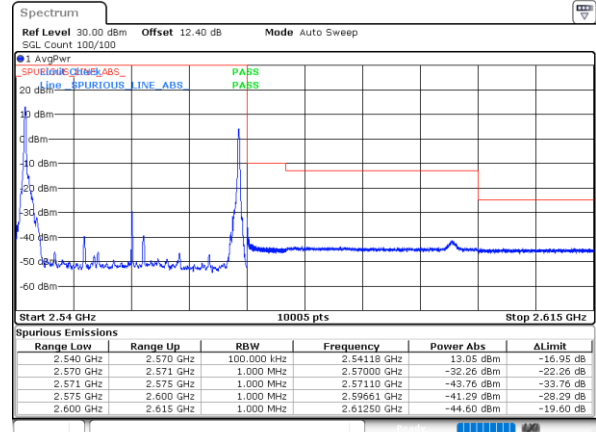
## LTE Band 7C / 20MHz+10MHz

## 256QAM

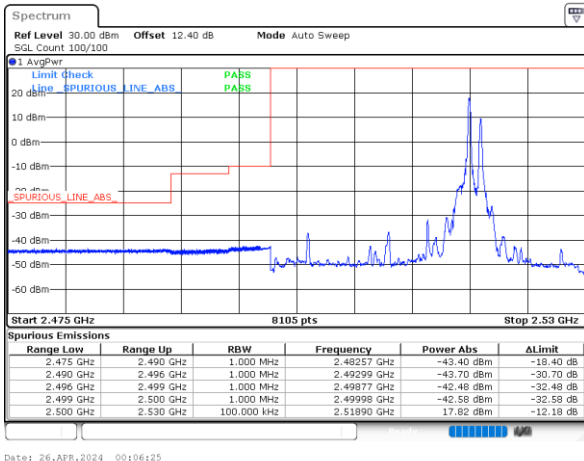
## Lowest Band Edge / 1RB0 and 1RB49



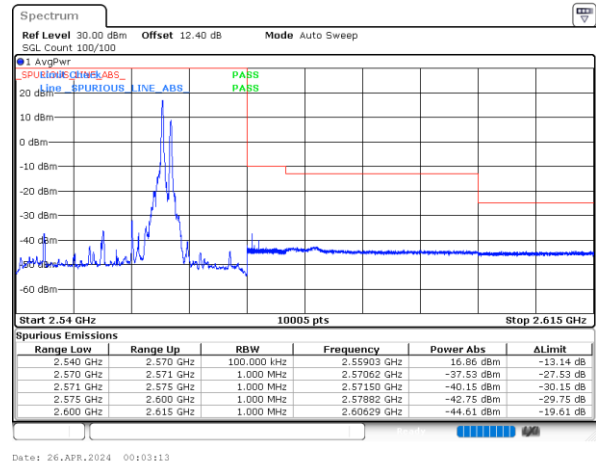
## Highest Band Edge / 1RB0 and 1RB49



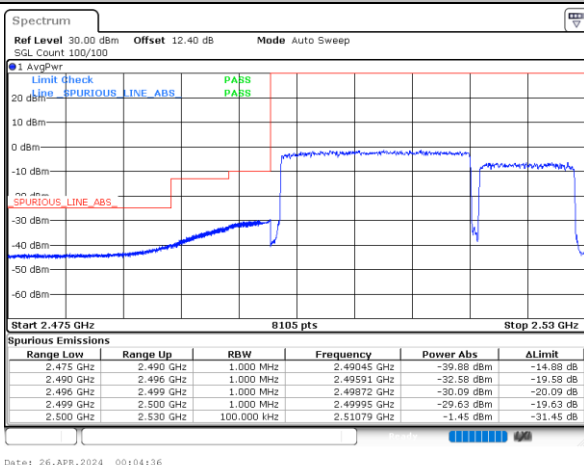
## Lowest Band Edge / 1RB99 and 1RB0



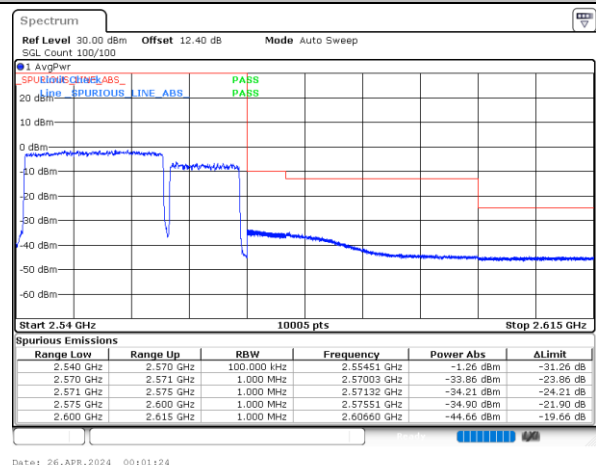
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

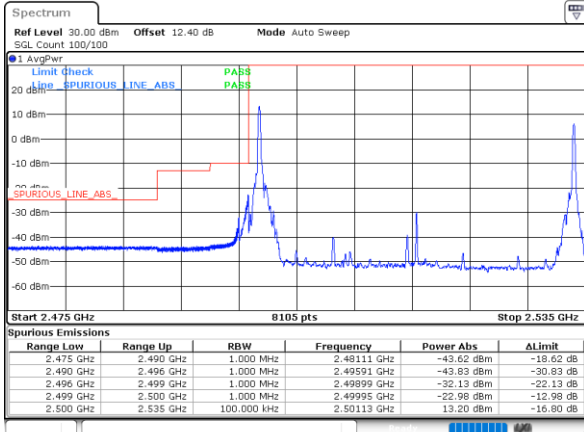




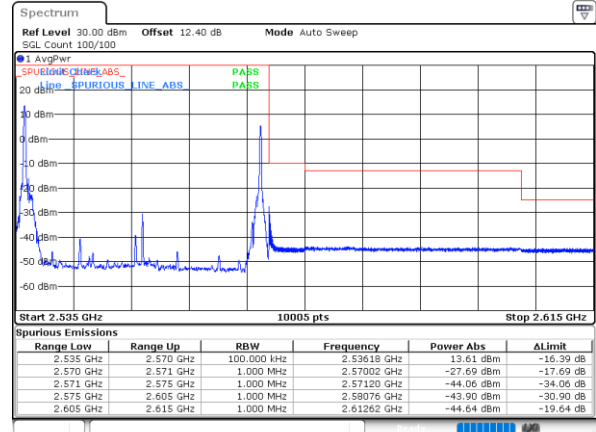
## LTE Band 7C / 20MHz+15MHz

## 256QAM

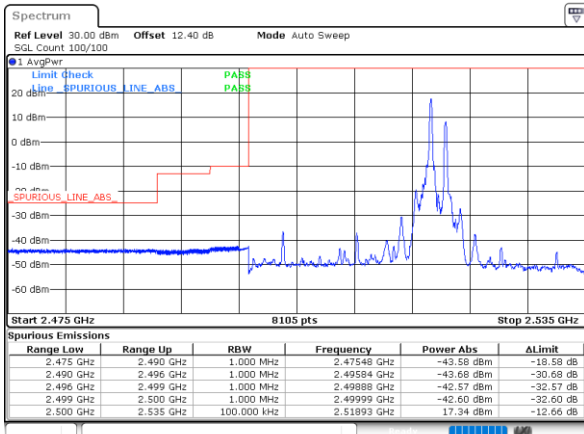
## Lowest Band Edge / 1RB0 and 1RB74



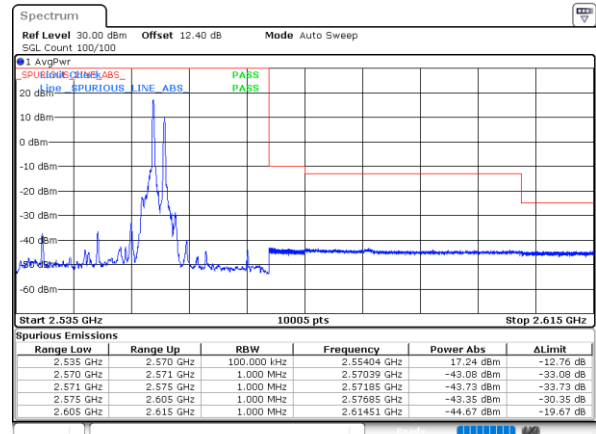
## Highest Band Edge / 1RB0 and 1RB74



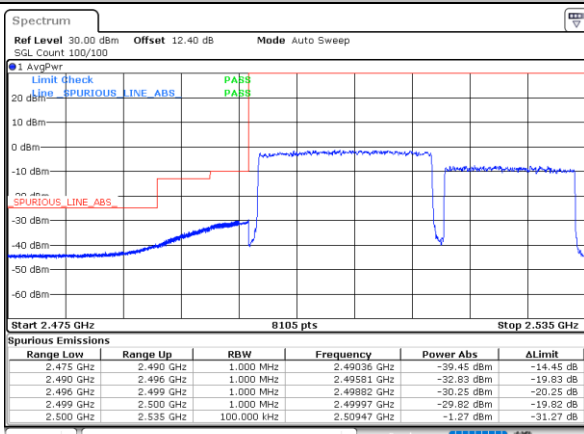
## Lowest Band Edge / 1RB99 and 1RB0



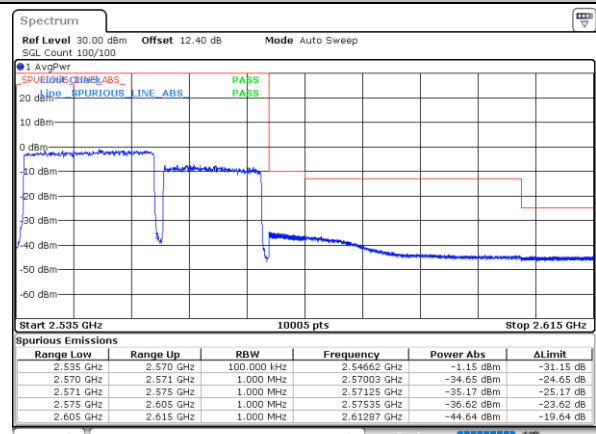
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

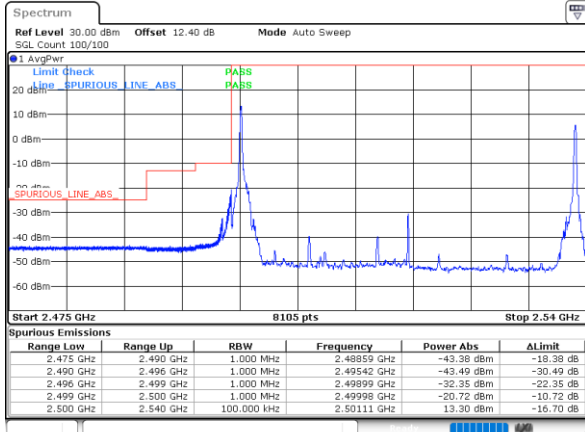




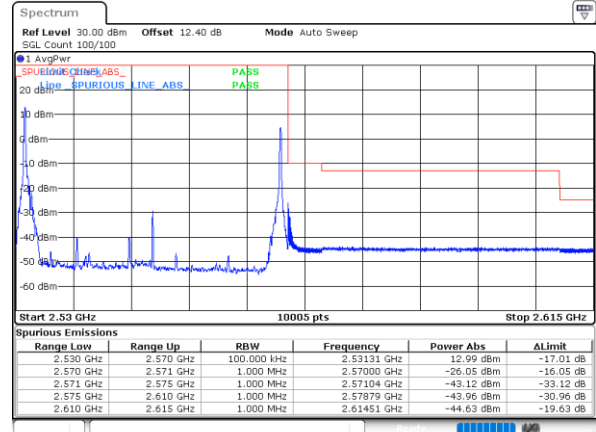
## LTE Band 7C / 20MHz+20MHz

## 256QAM

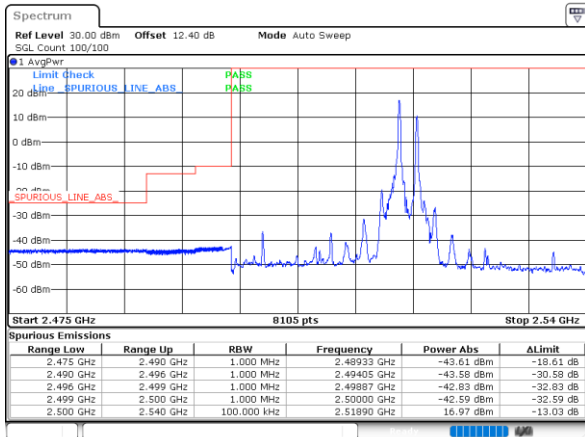
## Lowest Band Edge / 1RB0 and 1RB99



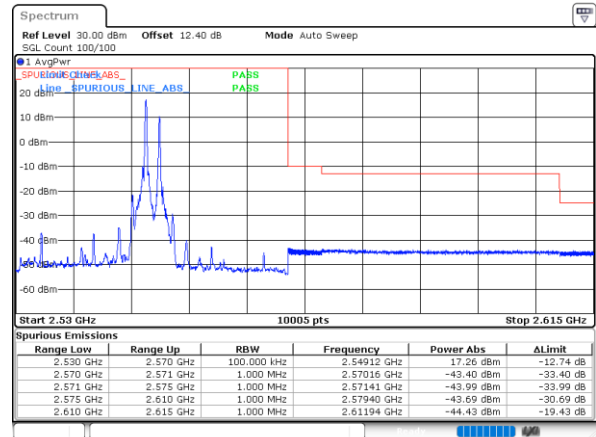
## Highest Band Edge / 1RB0 and 1RB99



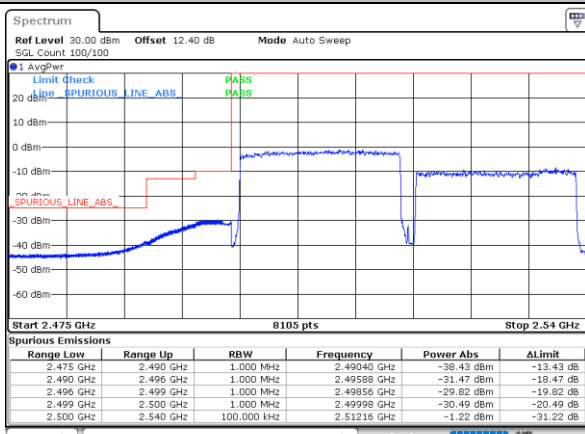
## Lowest Band Edge / 1RB99 and 1RB0



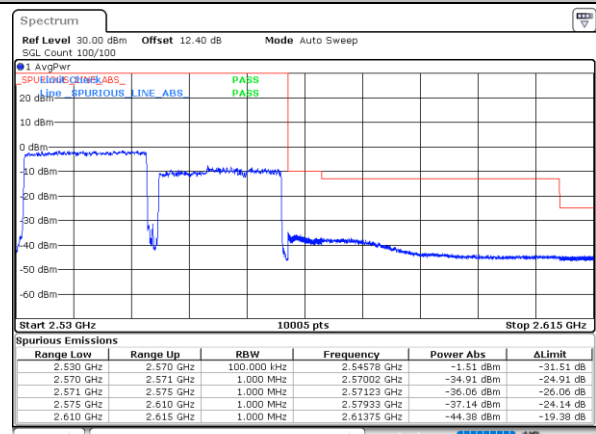
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





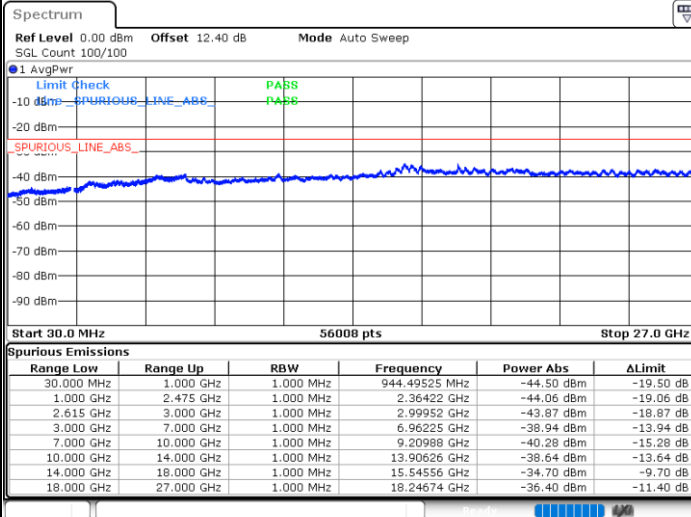
# Conducted Spurious Emission

## LTE Band 7C / 10MHz+20MHz

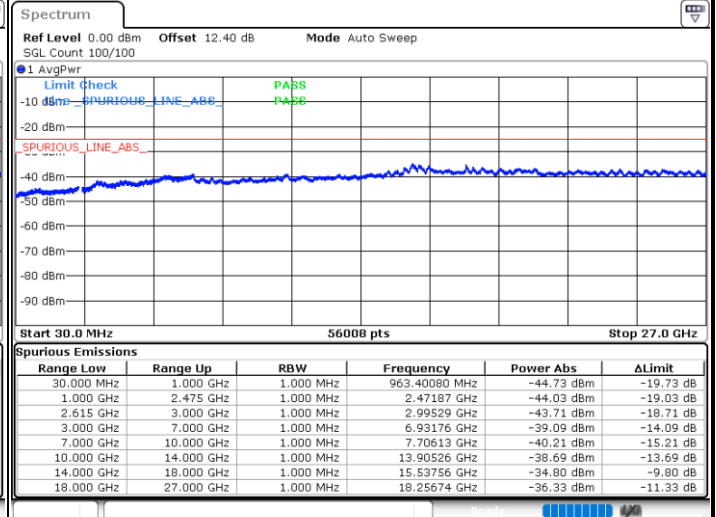
### QPSK

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

#### Lowest Channel / 1RB49 and 1RB0



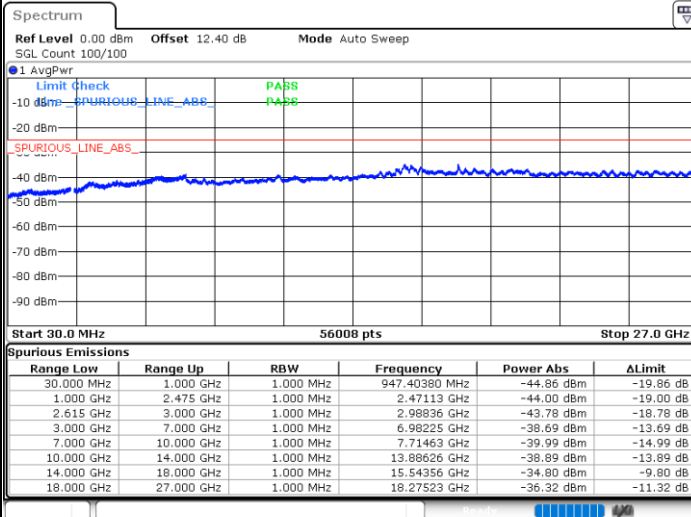
Date: 25.APR.2024 17:52:11



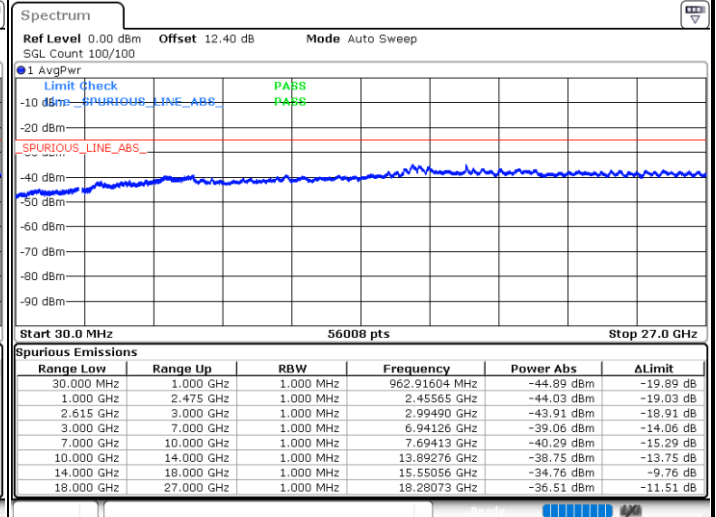
Date: 25.APR.2024 17:50:57

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

#### Middle Channel / 1RB49 and 1RB0



Date: 25.APR.2024 18:00:08



Date: 25.APR.2024 18:01:21

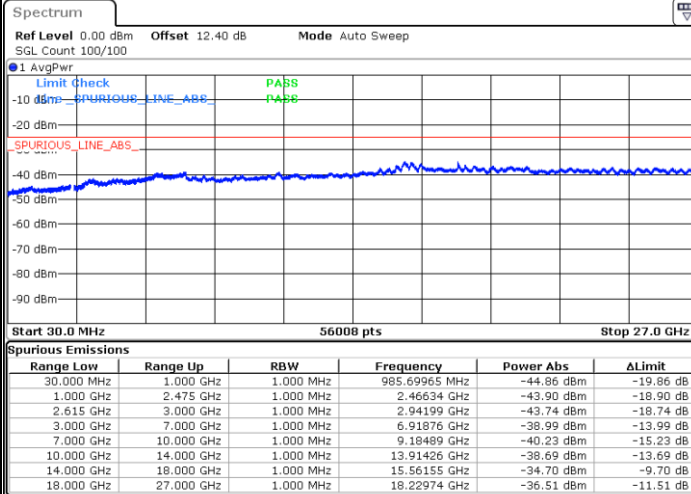


## LTE Band 7C / 10MHz+20MHz

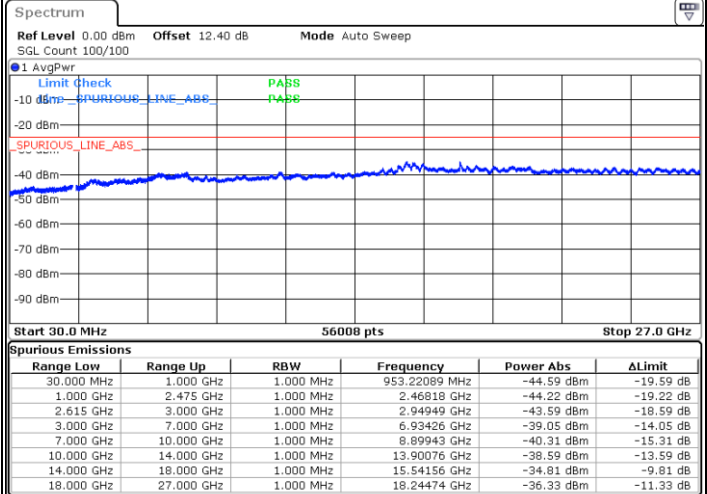
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB49 and 1RB0



Date: 25.APR.2024 17:40:16



Date: 25.APR.2024 17:39:02

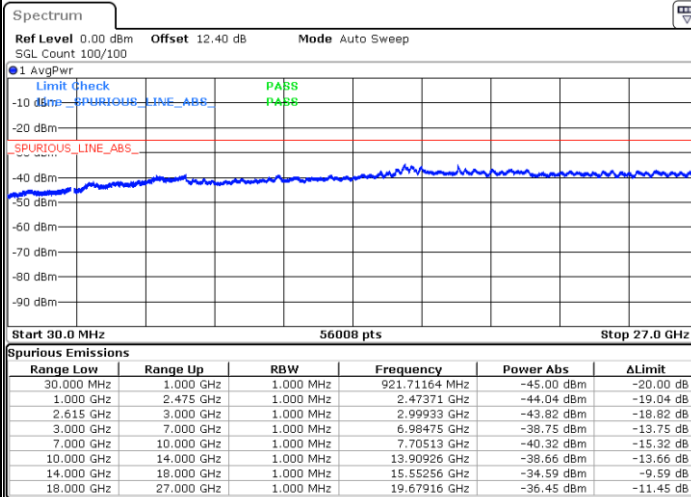


## LTE Band 7C / 15MHz+10MHz

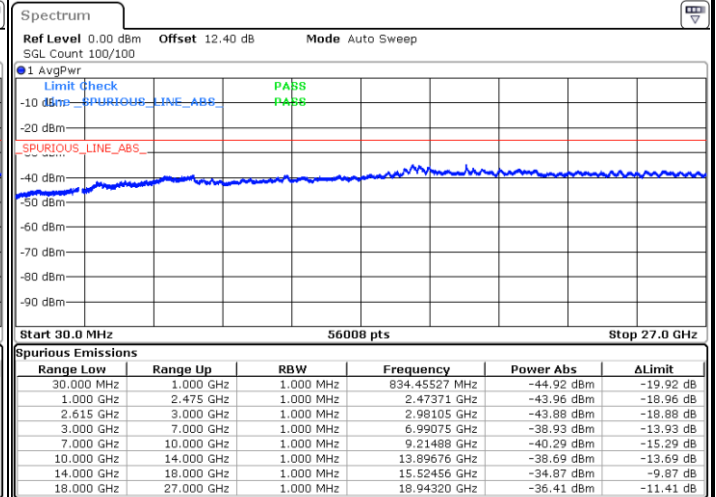
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB74 and 1RB0



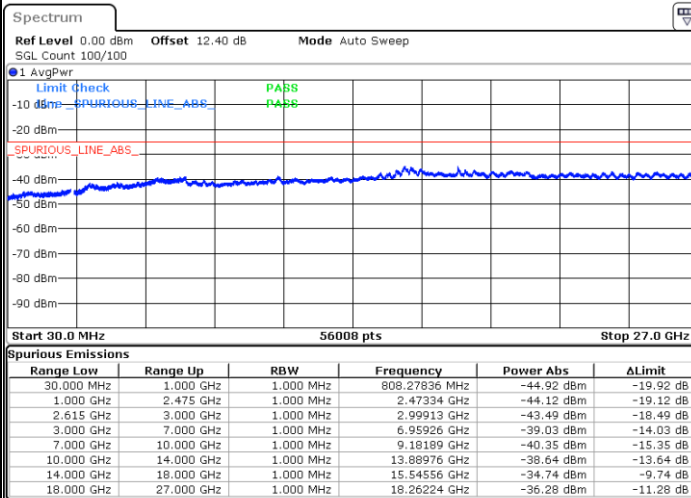
Date: 25.APR.2024 23:47:35



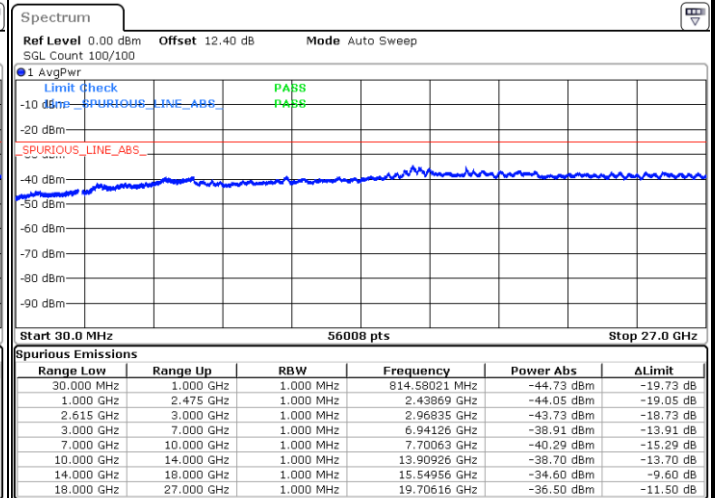
Date: 25.APR.2024 23:46:22

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB74 and 1RB0



Date: 25.APR.2024 23:51:21



Date: 25.APR.2024 23:52:35

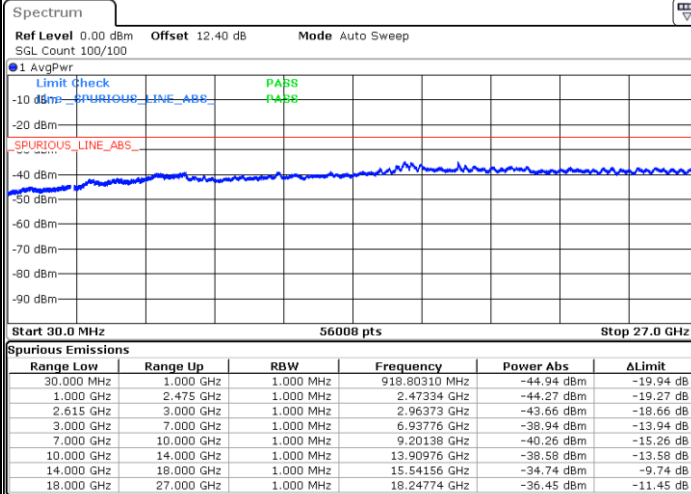


## LTE Band 7C / 15MHz+10MHz

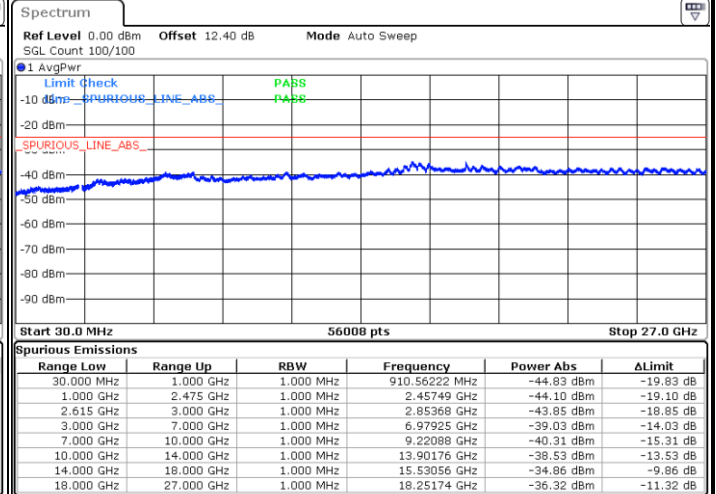
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB74 and 1RB0



Date: 25.APR.2024 23:35:43



Date: 25.APR.2024 23:34:30



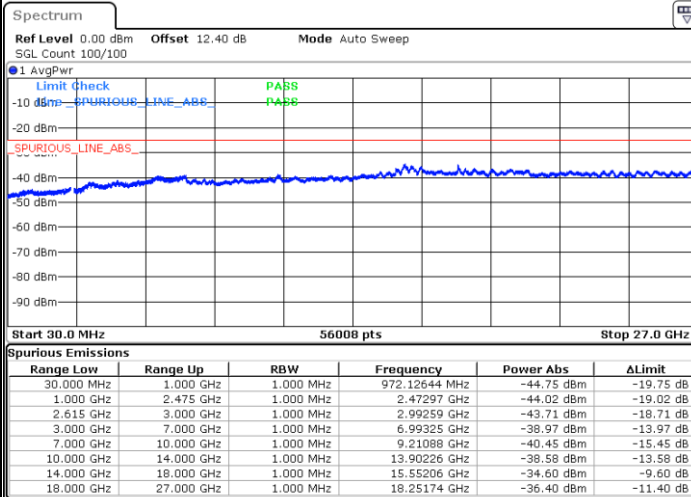


## LTE Band 7C / 15MHz+15MHz

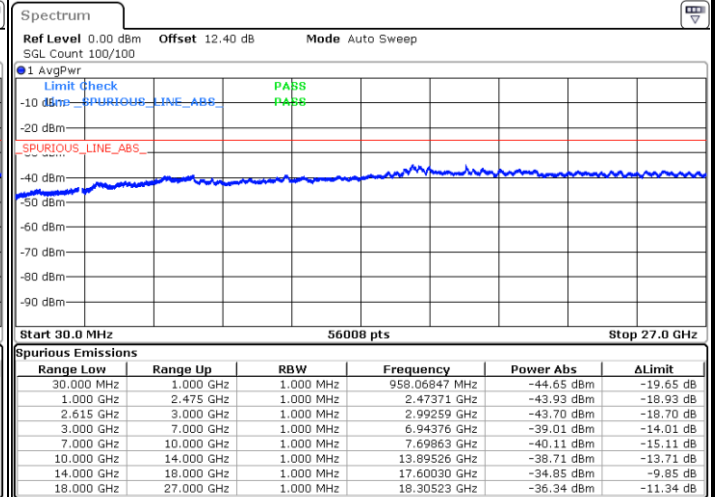
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB74 and 1RB0



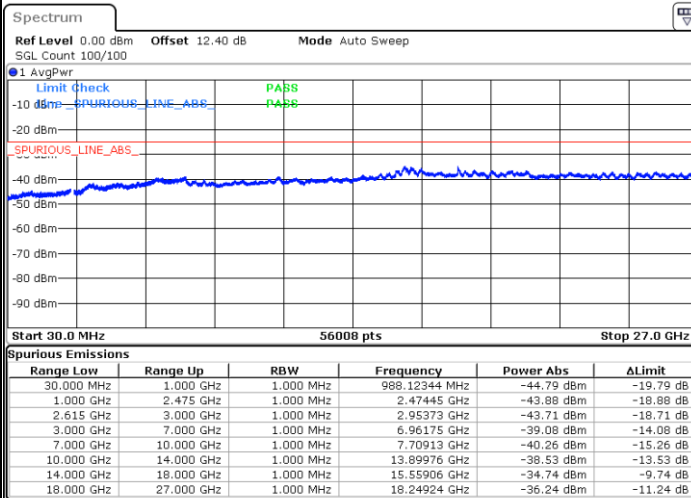
Date: 25.APR.2024 19:04:16



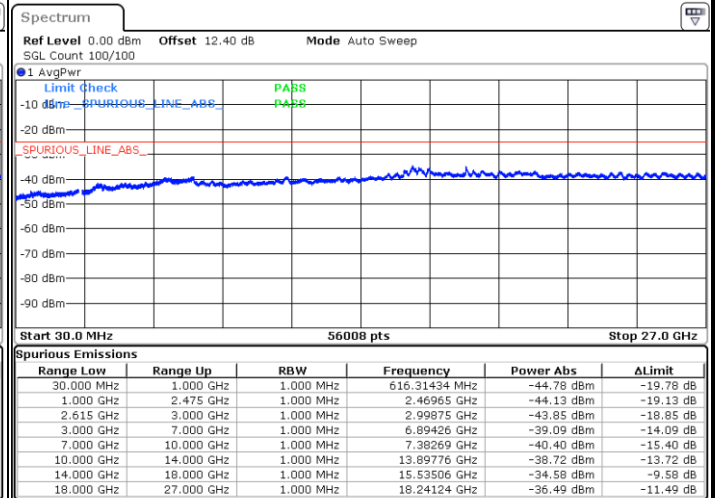
Date: 25.APR.2024 19:03:03

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB74 and 1RB0



Date: 25.APR.2024 21:55:57



Date: 25.APR.2024 21:57:10

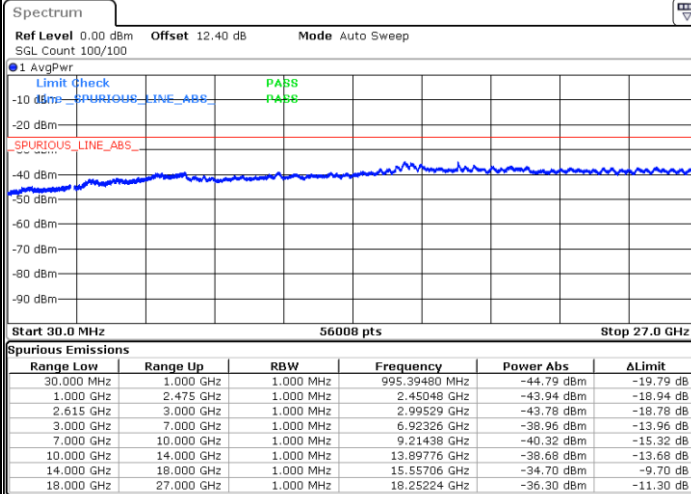


## LTE Band 7C / 15MHz+15MHz

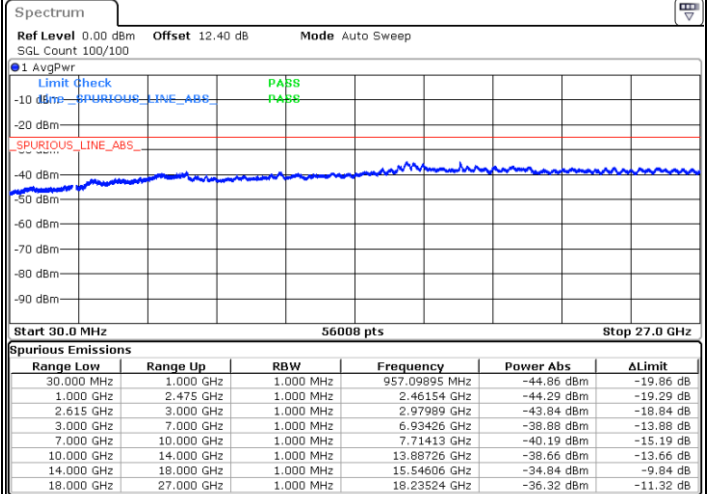
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB74 and 1RB0



Date: 25.APR.2024 18:52:22



Date: 25.APR.2024 18:51:08

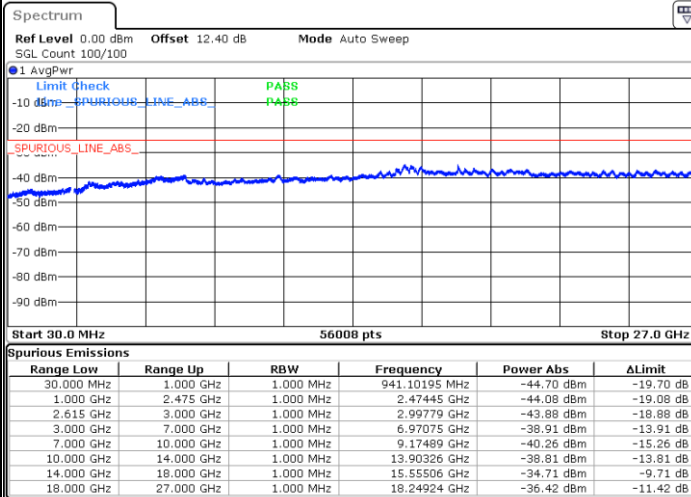


## LTE Band 7C / 15MHz+20MHz

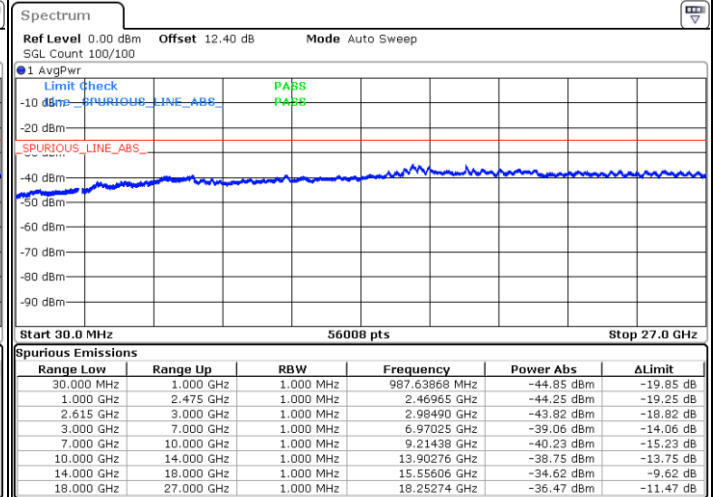
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB74 and 1RB0



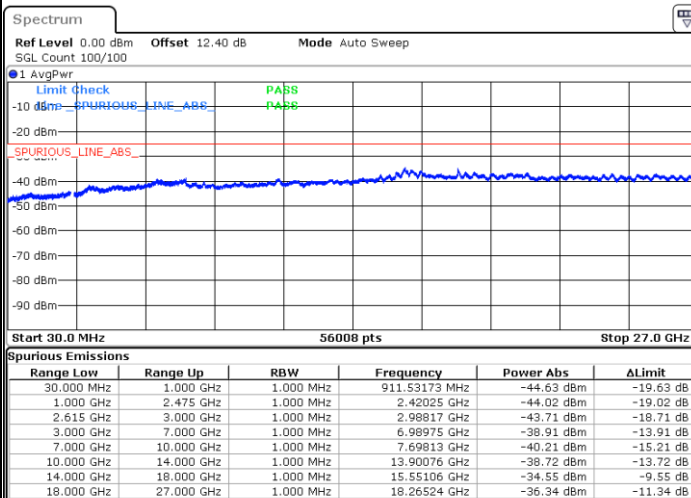
Date: 25.APR.2024 22:21:00



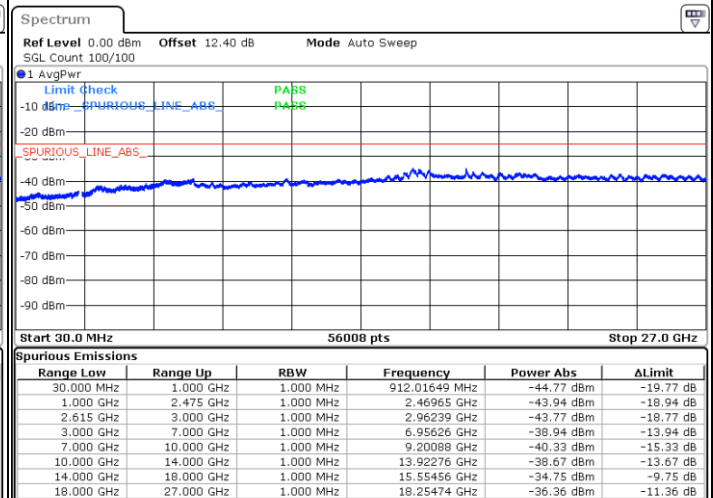
Date: 25.APR.2024 22:19:47

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB74 and 1RB0



Date: 25.APR.2024 22:24:50



Date: 25.APR.2024 22:26:03

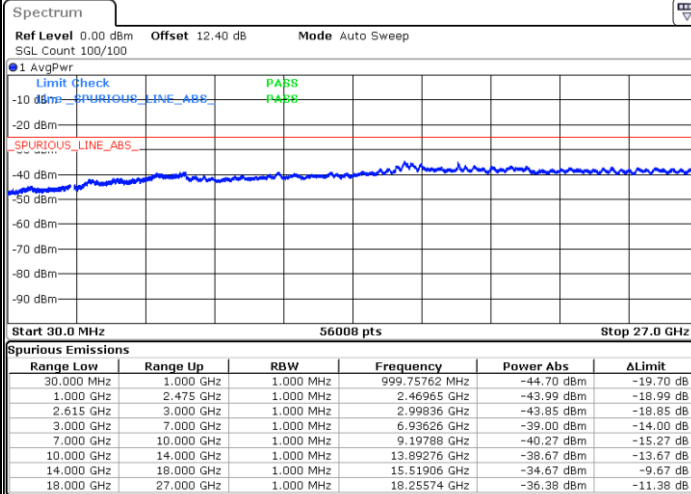


## LTE Band 7C / 15MHz+20MHz

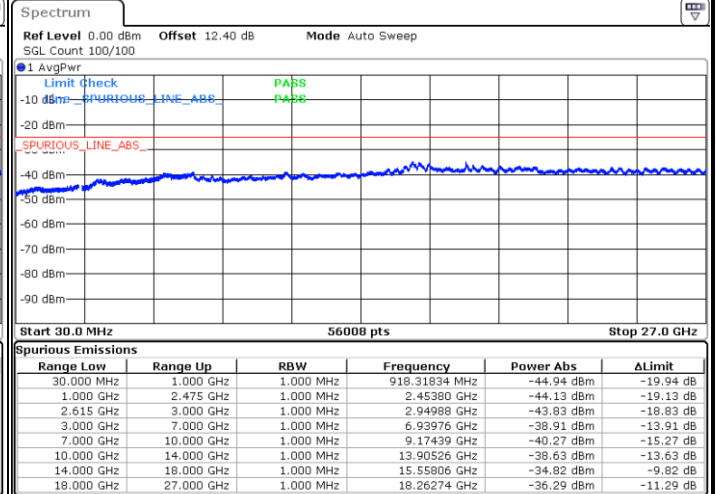
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB74 and 1RB0



Date: 25.APR.2024 22:09:06



Date: 25.APR.2024 22:07:53

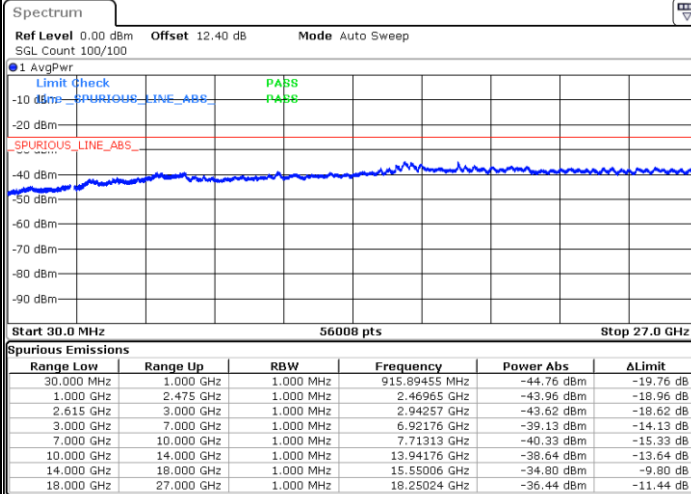


## LTE Band 7C / 20MHz+10MHz

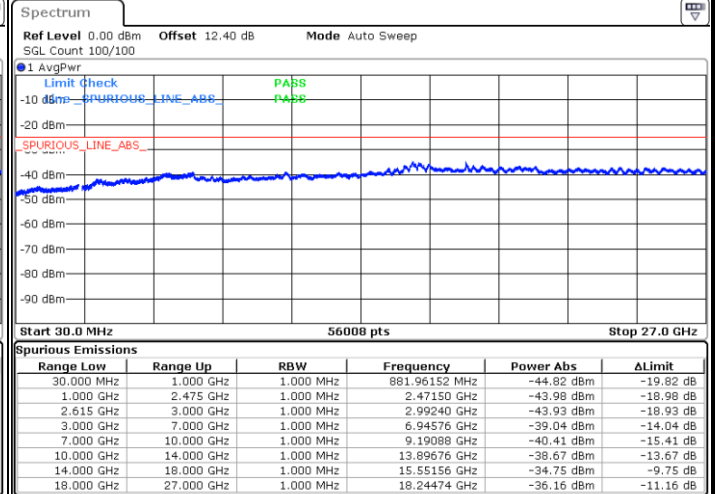
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB99 and 1RB0



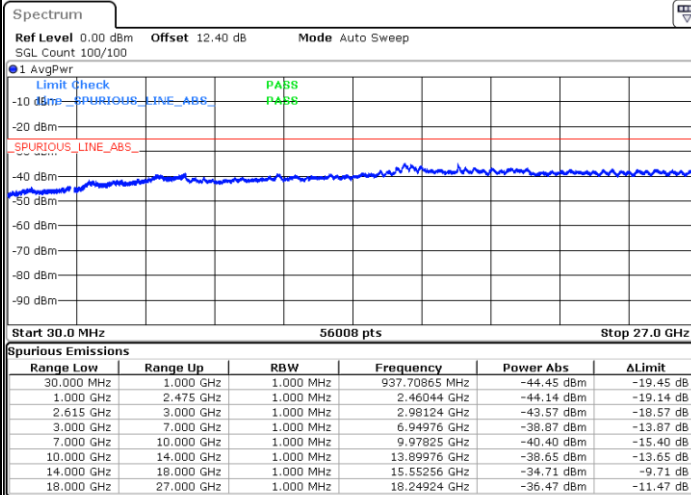
Date: 25.APR.2024 18:25:13



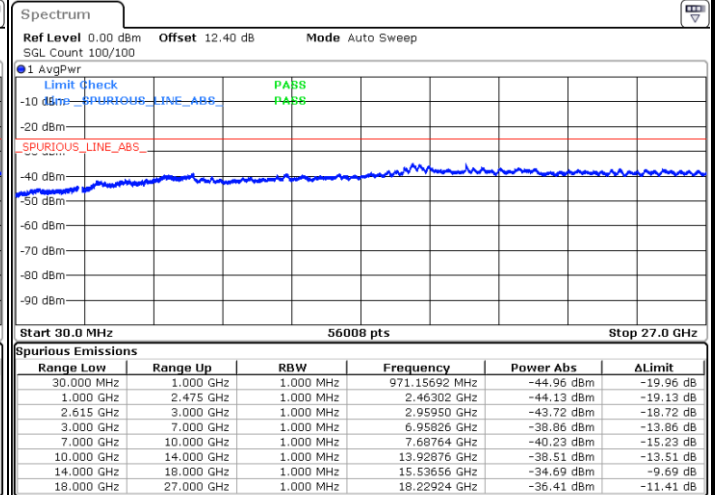
Date: 25.APR.2024 18:23:59

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB99 and 1RB0



Date: 25.APR.2024 18:39:07



Date: 25.APR.2024 18:40:20

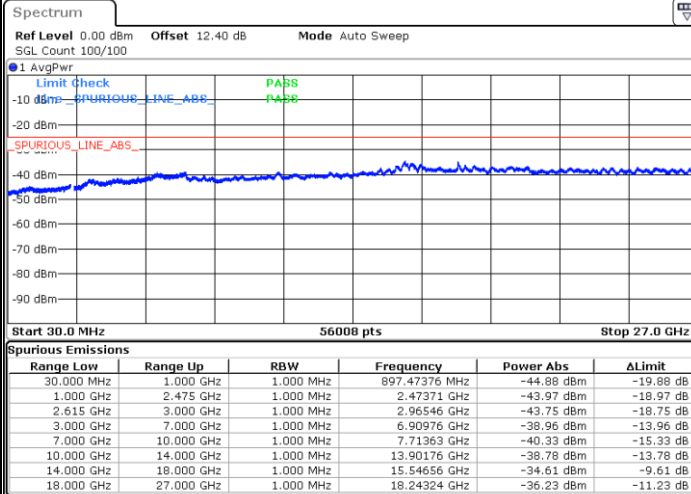


## LTE Band 7C / 20MHz+10MHz

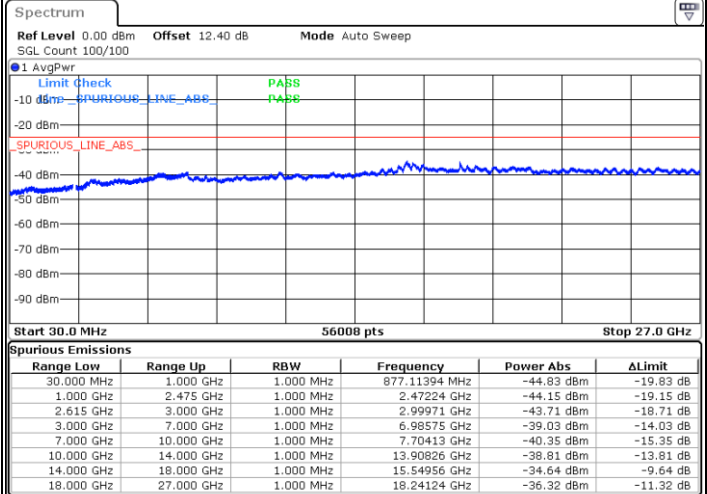
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB99 and 1RB0



Date: 25.APR.2024 18:13:18



Date: 25.APR.2024 18:12:04

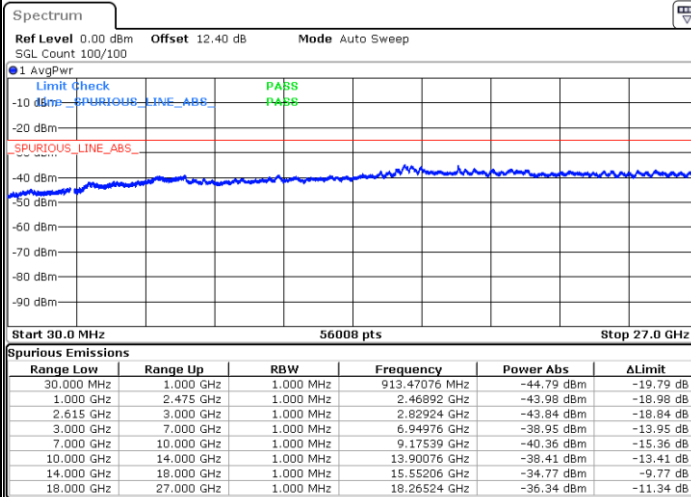


## LTE Band 7C / 20MHz+15MHz

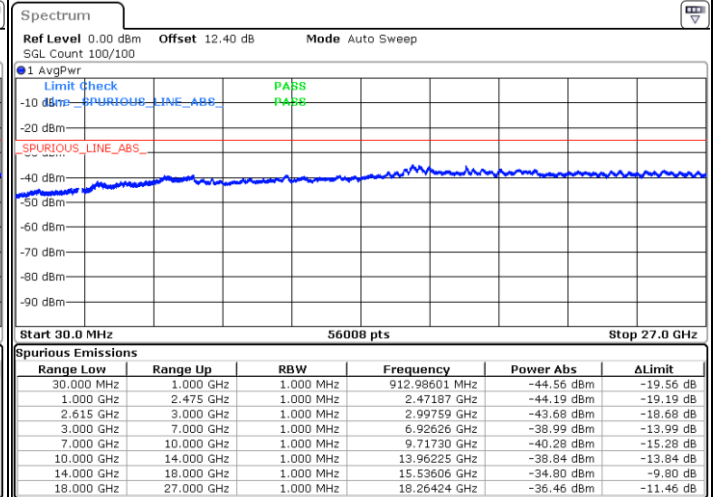
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB99 and 1RB0



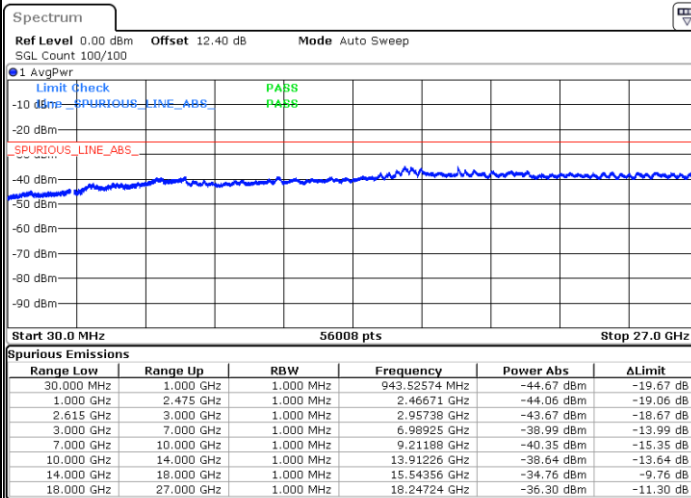
Date: 25.APR.2024 22:49:55



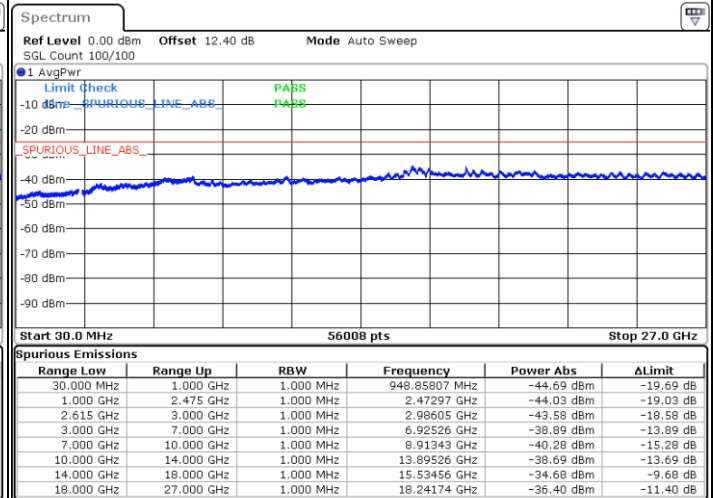
Date: 25.APR.2024 22:48:41

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB99 and 1RB0



Date: 25.APR.2024 22:53:41



Date: 25.APR.2024 22:54:55

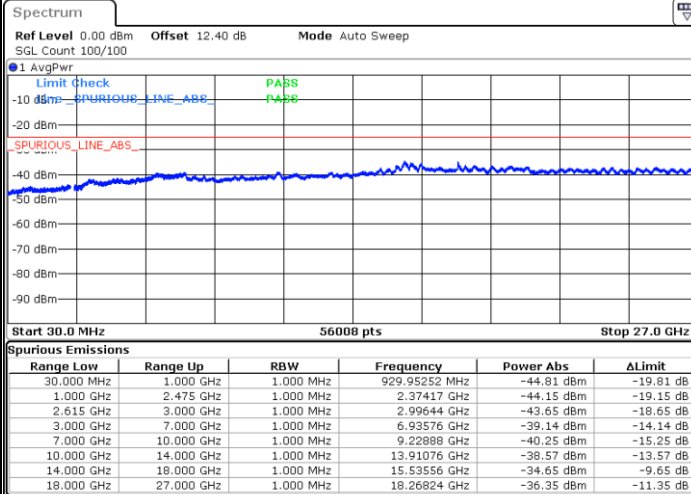


## LTE Band 7C / 20MHz+15MHz

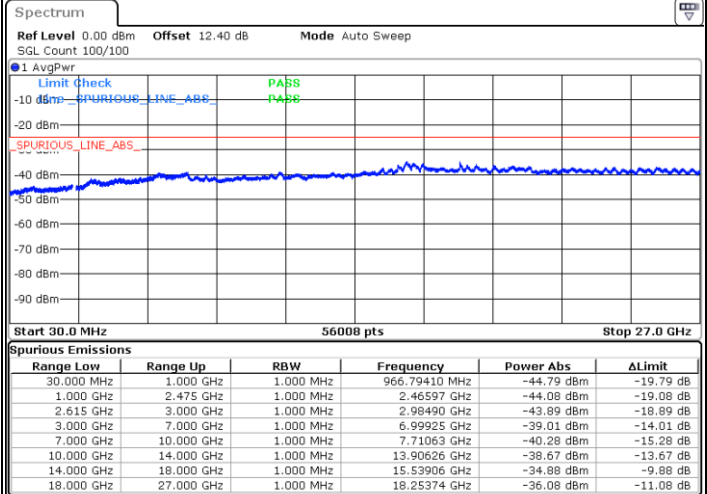
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB99 and 1RB0



Date: 25.APR.2024 22:38:00



Date: 25.APR.2024 22:36:46



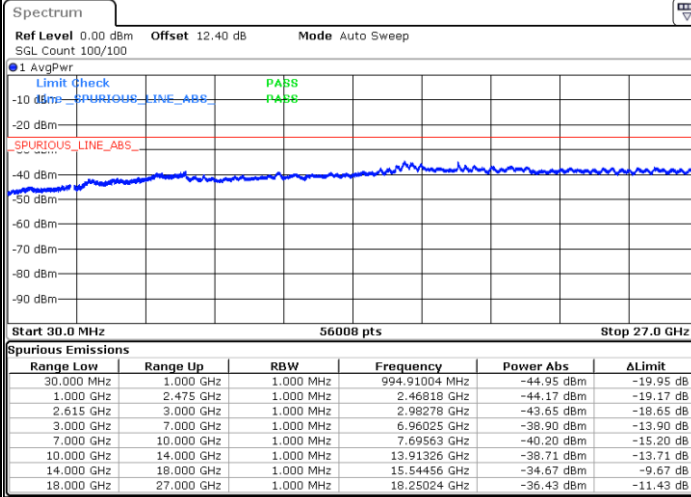


## LTE Band 7C / 20MHz+20MHz

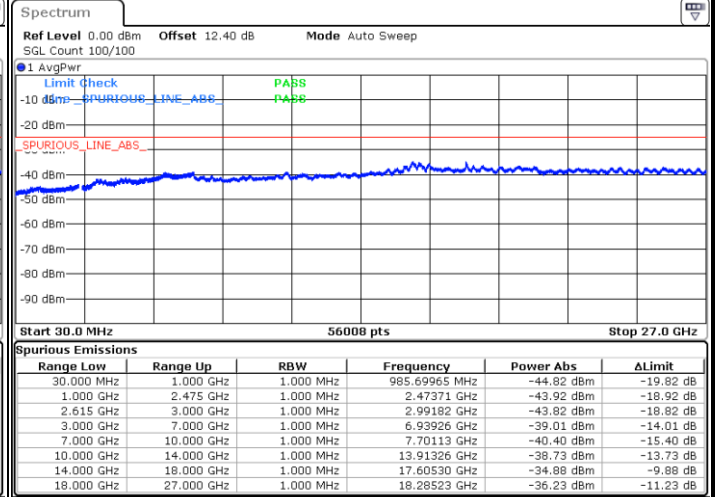
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB99 and 1RB0



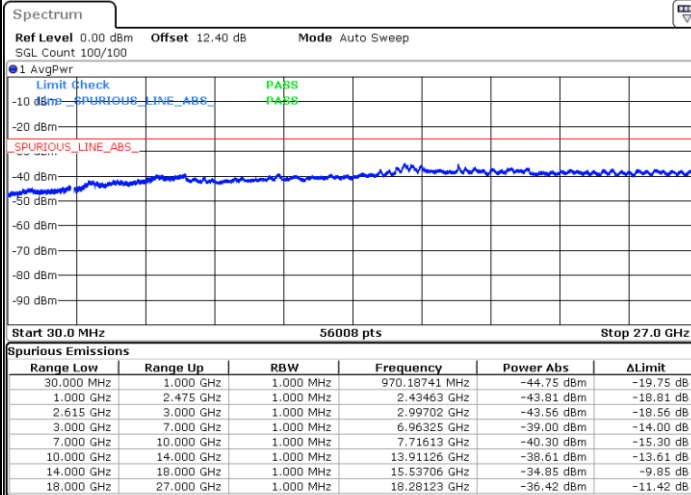
Date: 25.APR.2024 23:18:43



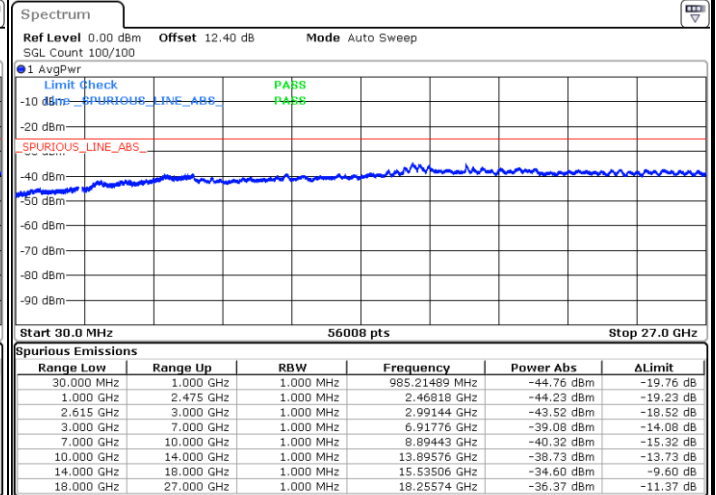
Date: 25.APR.2024 23:17:30

## MiddleChannel / 1RB0 and 1RB99

## Middle Channel / 1RB99 and 1RB0



Date: 25.APR.2024 23:22:30



Date: 25.APR.2024 23:23:43

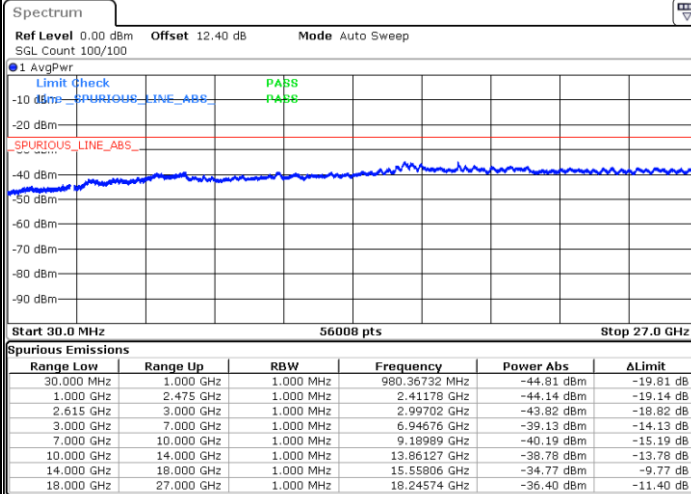


## LTE Band 7C / 20MHz+20MHz

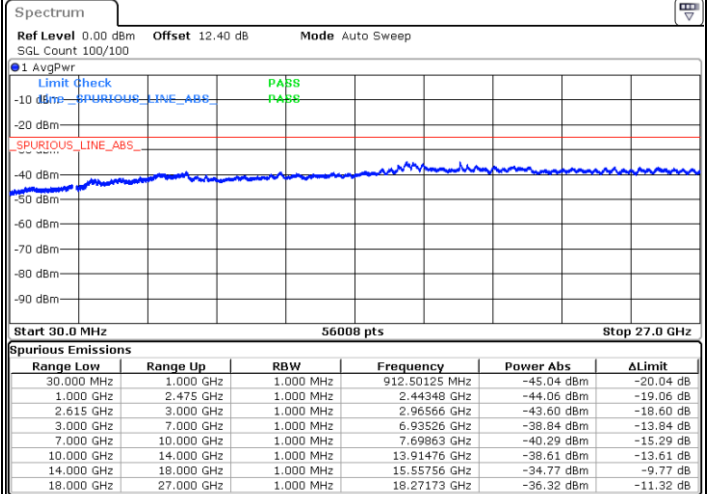
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB99 and 1RB0



Date: 25.APR.2024 23:06:48



Date: 25.APR.2024 23:05:34



## LTE Band 12

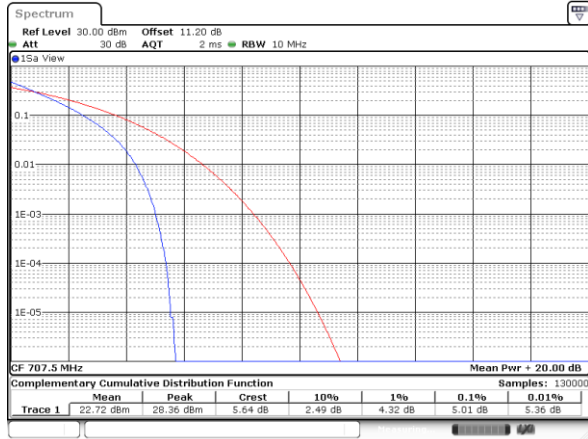
### Peak-to-Average Ratio

| Mode      | LTE Band 12 / 10MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 5.01                | 5.94    | 6.26    | 6.38    | <b>PASS</b> |



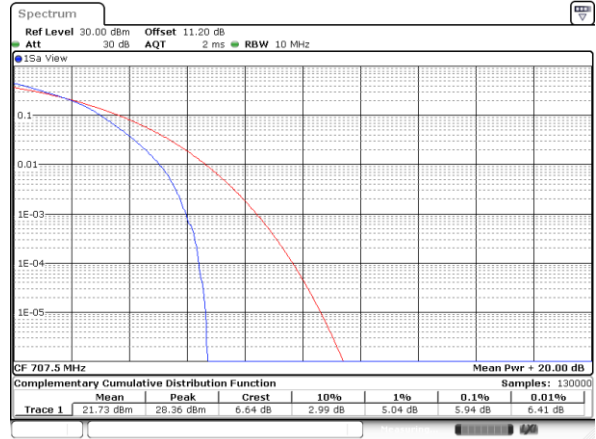
## LTE Band 12 / 10MHz / QPSK

## Middle Channel / Full RB



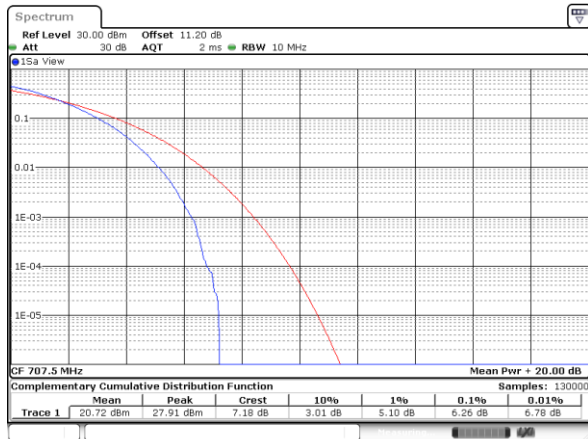
## LTE Band 12 / 10MHz / 16QAM

## Middle Channel / Full RB



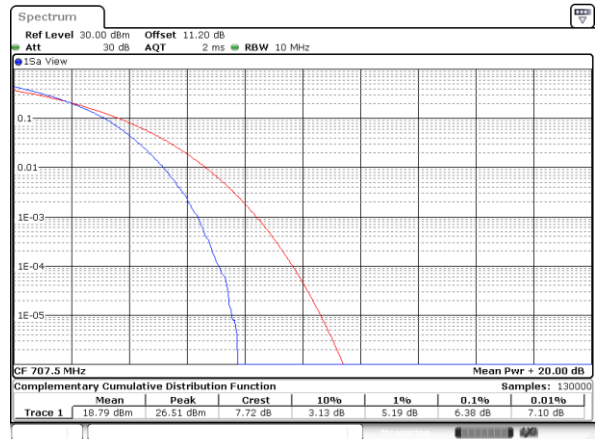
## LTE Band 12 / 10MHz / 64QAM

## Middle Channel / Full RB



## LTE Band 12 / 10MHz / 256QAM

## Middle Channel / Full RB



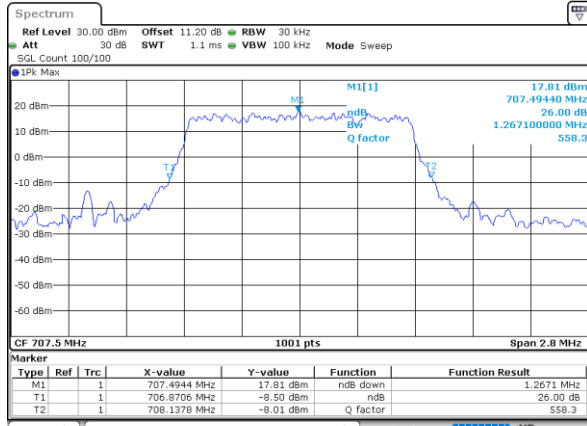
**26dB Bandwidth**

| Mode      | LTE Band 12 : 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 | 1.26                       | 1.25   | 2.97  | 2.99   | 4.94  | 4.87   | 9.84  | 9.75   | -     | -      | -     | -      |
| Mode      | LTE Band 12 : 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 | 1.23                       | 1.26   | 2.96  | 2.97   | 4.79  | 4.80   | 9.81  | 9.76   | -     | -      | -     | -      |



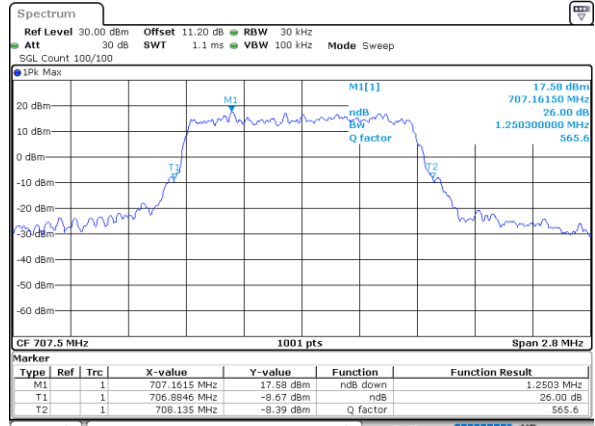
## LTE Band 12

## Middle Channel / 1.4MHz / QPSK



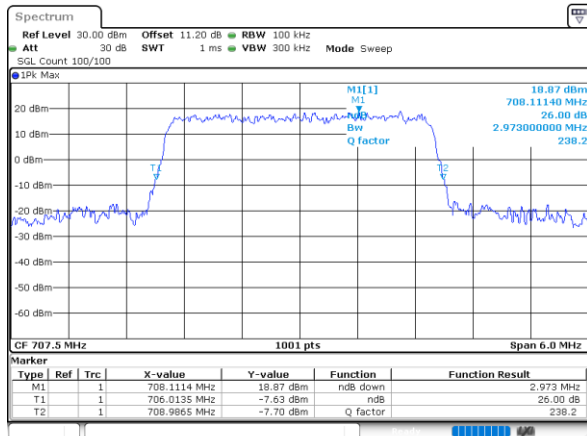
Date: 13.MAY.2024 11:33:13

## Middle Channel / 1.4MHz / 16QAM



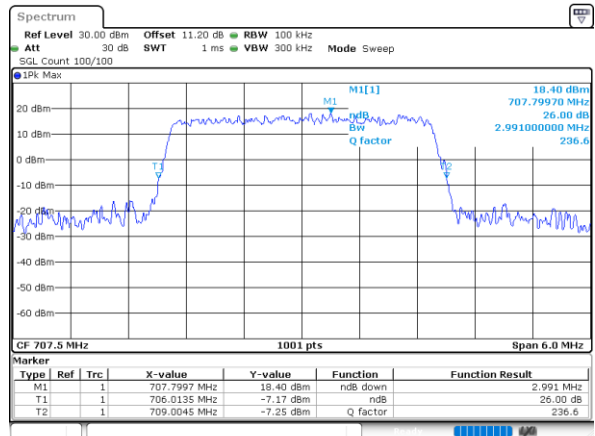
Date: 13.MAY.2024 11:33:38

## Middle Channel / 3MHz / QPSK



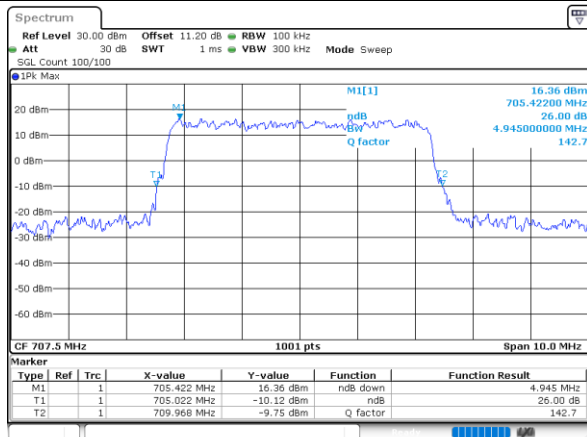
Date: 13.MAY.2024 11:55:19

## Middle Channel / 3MHz / 16QAM



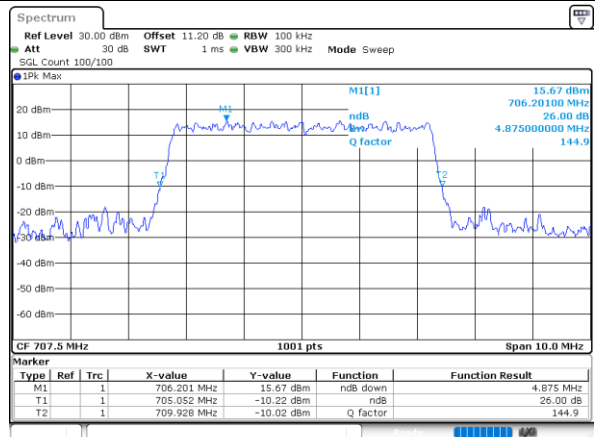
Date: 13.MAY.2024 11:55:44

## Middle Channel / 5MHz / QPSK



Date: 13.MAY.2024 12:17:26

## Middle Channel / 5MHz / 16QAM

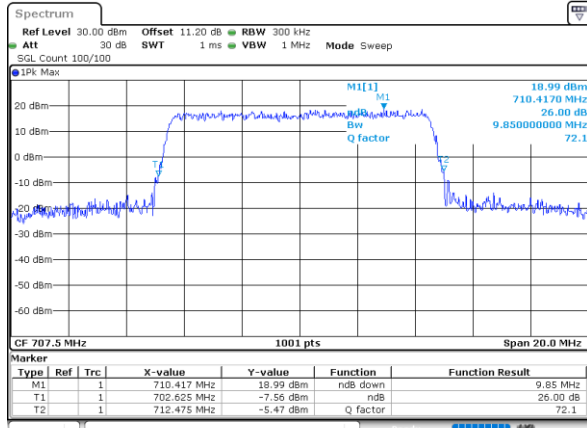


Date: 13.MAY.2024 12:17:50



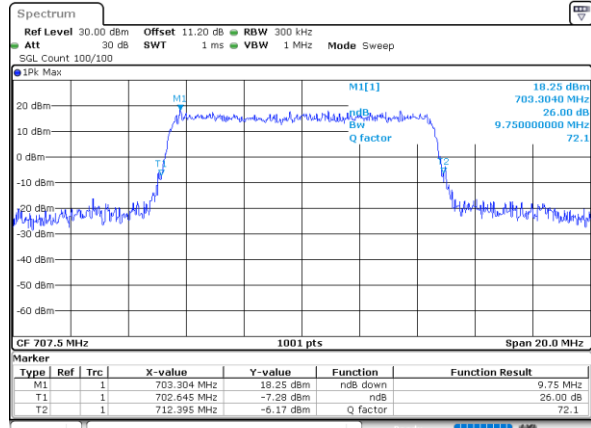
## LTE Band 12

## Middle Channel / 10MHz / QPSK



Date: 13.MAY.2024 12:39:32

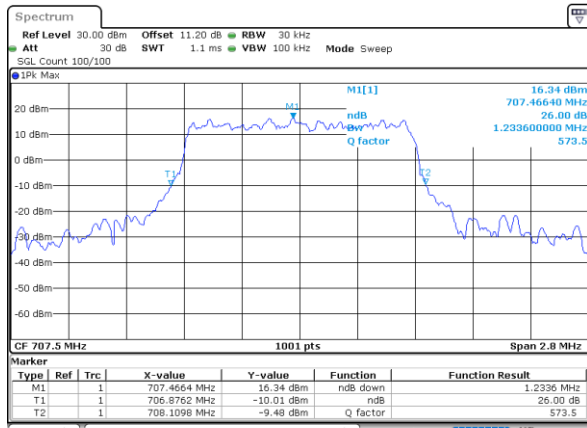
## Middle Channel / 10MHz / 16QAM



Date: 13.MAY.2024 12:39:57

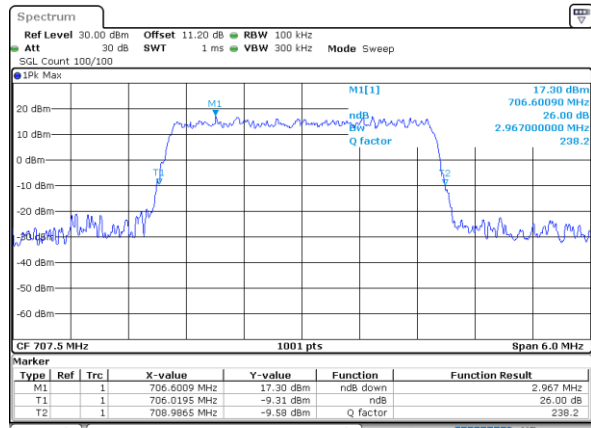
## LTE Band 12

## Middle Channel / 1.4MHz / 64QAM



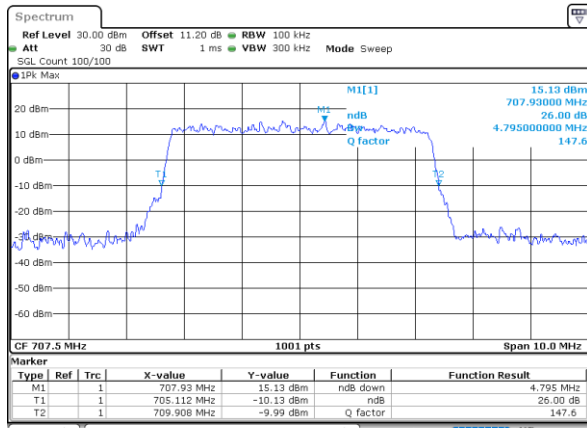
Date: 13.MAY.2024 11:34:03

## Middle Channel / 3MHz / 64QAM



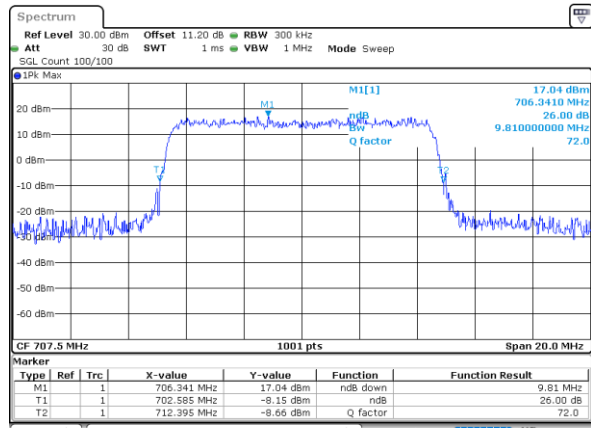
Date: 13.MAY.2024 11:56:09

## Middle Channel / 5MHz / 64QAM



Date: 13.MAY.2024 12:18:15

## Middle Channel / 10MHz / 64QAM

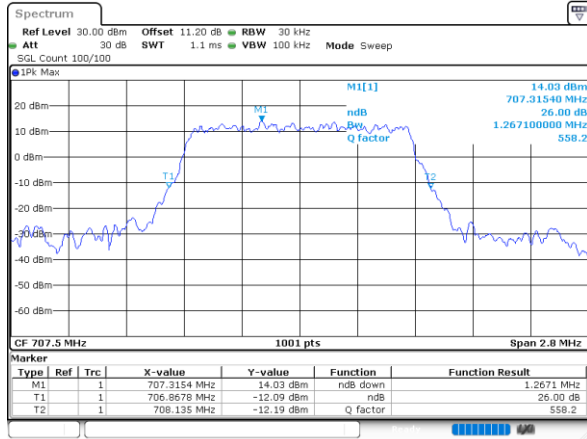


Date: 13.MAY.2024 12:40:21

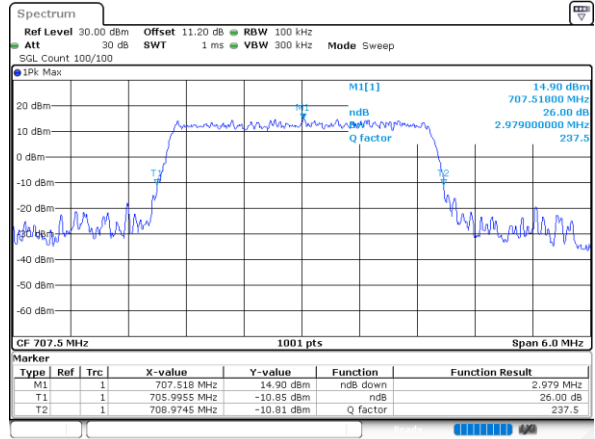


## LTE Band 12

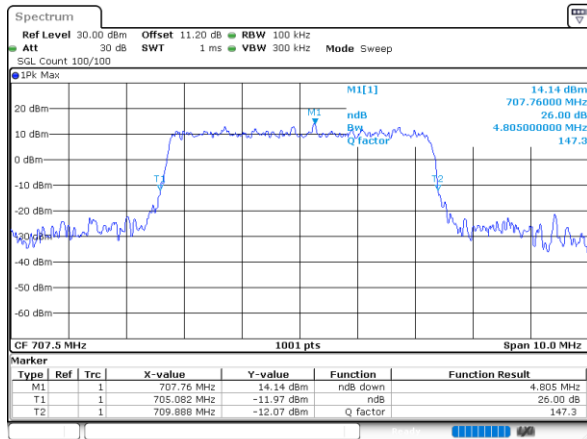
## Middle Channel / 1.4MHz / 256QAM



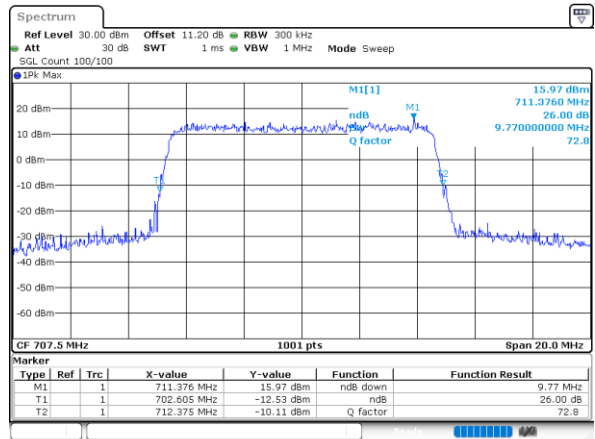
## Middle Channel / 3MHz / 256QAM



## Middle Channel / 5MHz / 256QAM



## Middle Channel / 10MHz / 256QAM





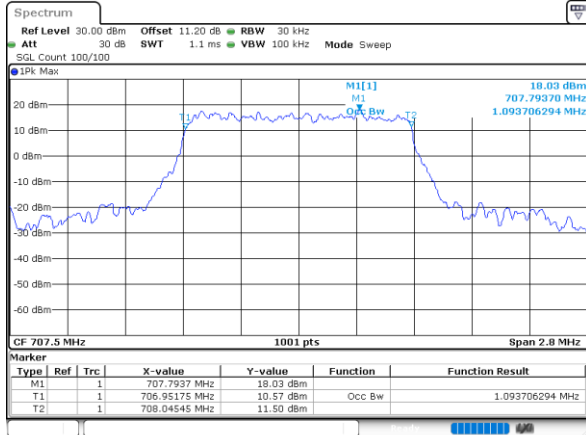
**Occupied Bandwidth**

| Mode      | LTE Band 12 : 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  | 2.71   | 4.50  | 4.49   | 9.09  | 9.01   | -     | -      | -     | -      |
| Mode      | LTE Band 12 : 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                      | 1.08   | 2.71  | 2.70   | 4.49  | 4.49   | 9.05  | 9.07   | -     | -      | -     | -      |



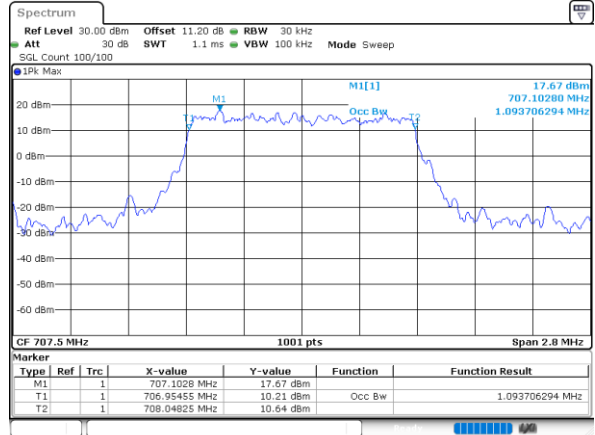
## LTE Band 12

## Middle Channel / 1.4MHz / QPSK



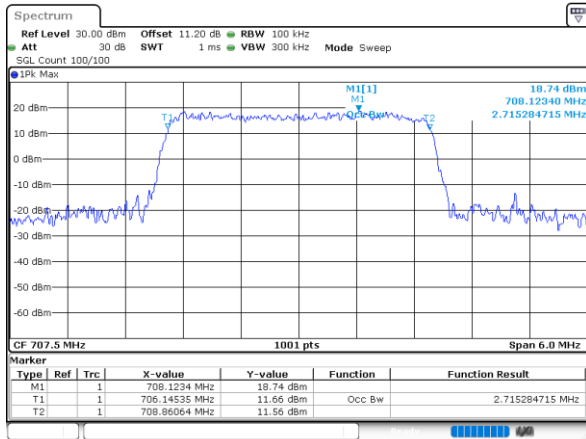
Date: 13.MAY.2024 11:31:35

## Middle Channel / 1.4MHz / 16QAM



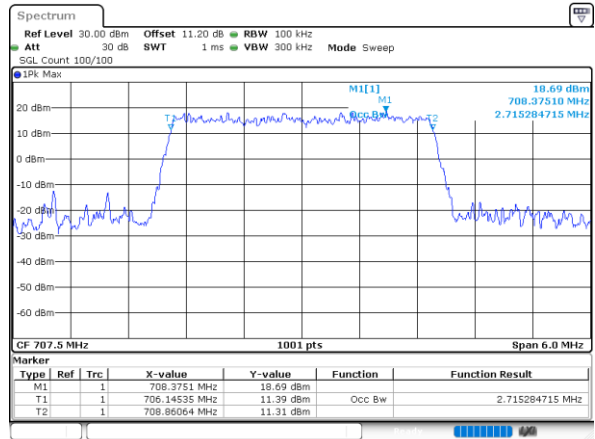
Date: 13.MAY.2024 11:32:00

## Middle Channel / 3MHz / QPSK



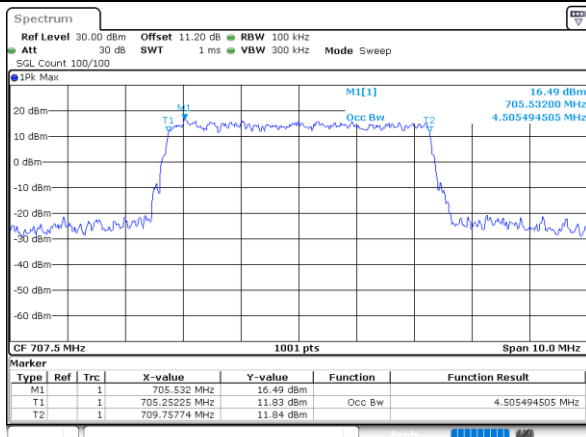
Date: 13.MAY.2024 11:53:41

## Middle Channel / 3MHz / 16QAM



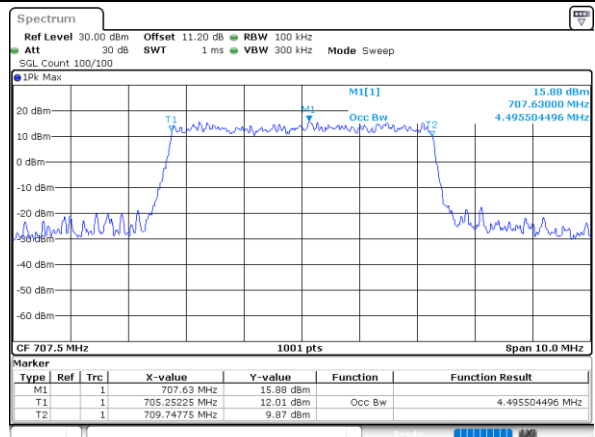
Date: 13.MAY.2024 11:54:06

## Middle Channel / 5MHz / QPSK



Date: 13.MAY.2024 12:15:47

## Middle Channel / 5MHz / 16QAM

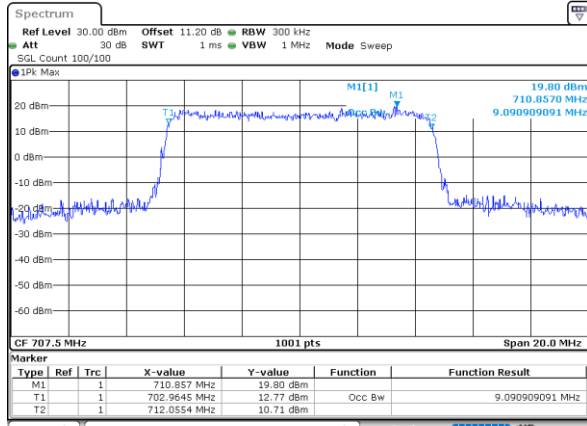


Date: 13.MAY.2024 12:16:12



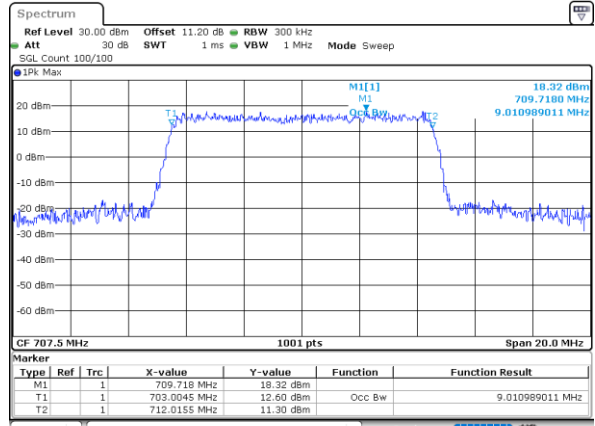
## LTE Band 12

## Middle Channel / 10MHz / QPSK



Date: 13.MAY.2024 12:37:54

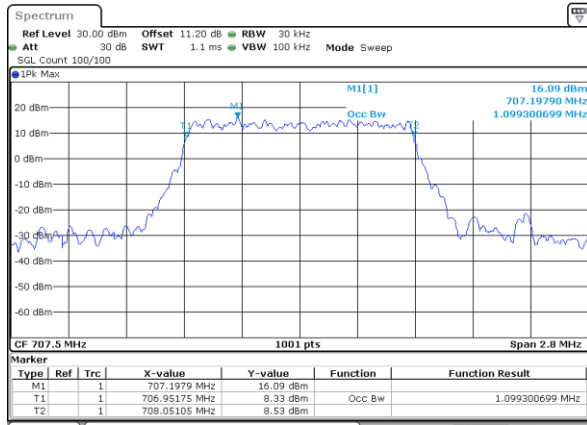
## Middle Channel / 10MHz / 16QAM



Date: 13.MAY.2024 12:38:18

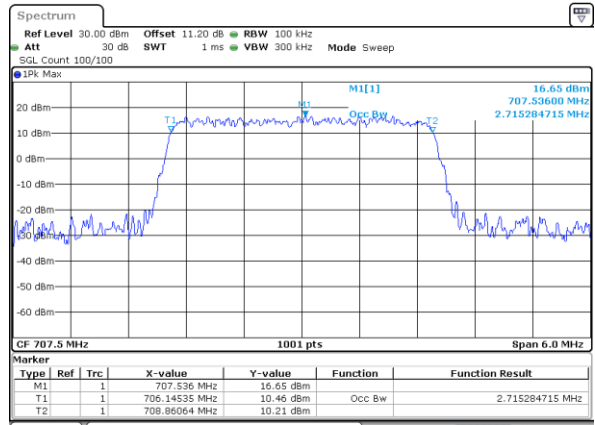
## LTE Band 12

## Middle Channel / 1.4MHz / 64QAM



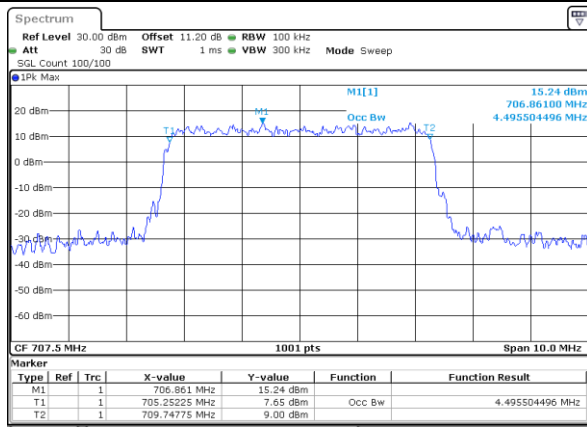
Date: 13.MAY.2024 11:32:24

## Middle Channel / 3MHz / 64QAM



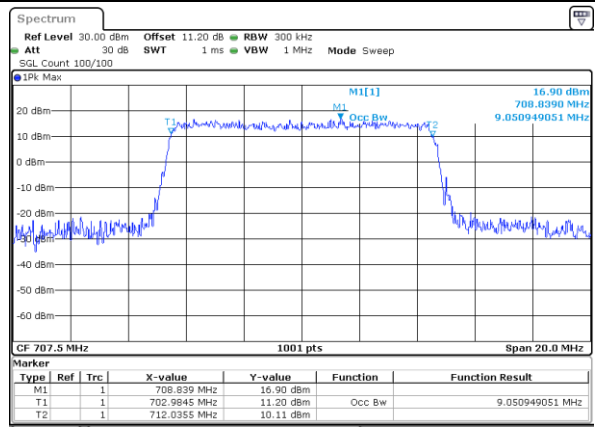
Date: 13.MAY.2024 11:54:30

## Middle Channel / 5MHz / 64QAM



Date: 13.MAY.2024 12:16:36

## Middle Channel / 10MHz / 64QAM



Date: 13.MAY.2024 12:38:143