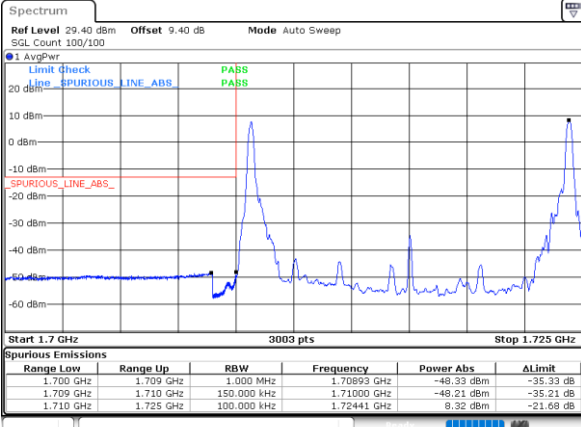




LTE Band 66B / 5MHz+10MHz

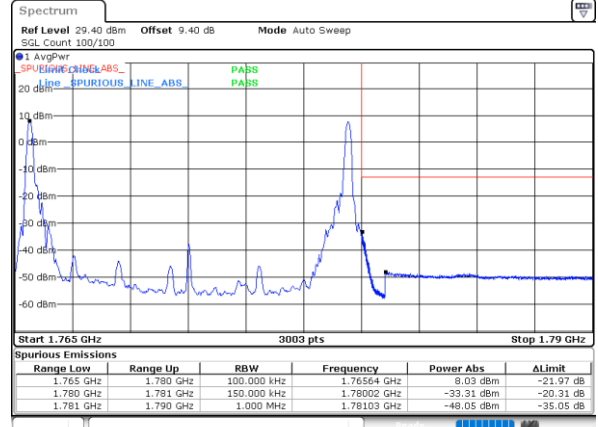
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



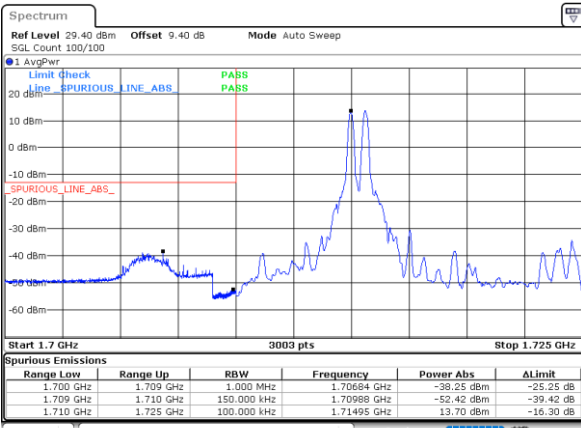
Date: 6.OCT.2022 23:28:03

Highest Band Edge / 1RB0 and 1RBMAX



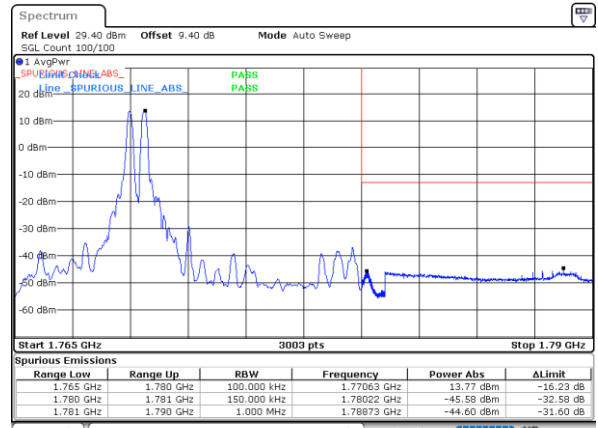
Date: 6.OCT.2022 23:45:59

Lowest Band Edge / 1RBMAX and 1RB0



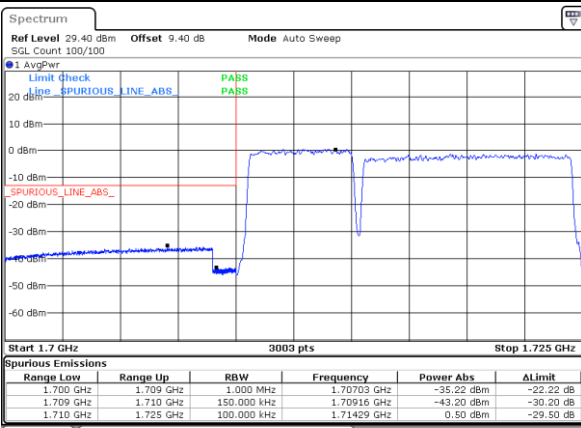
Date: 6.OCT.2022 23:33:35

Highest Band Edge / 1RBMAX and 1RB0



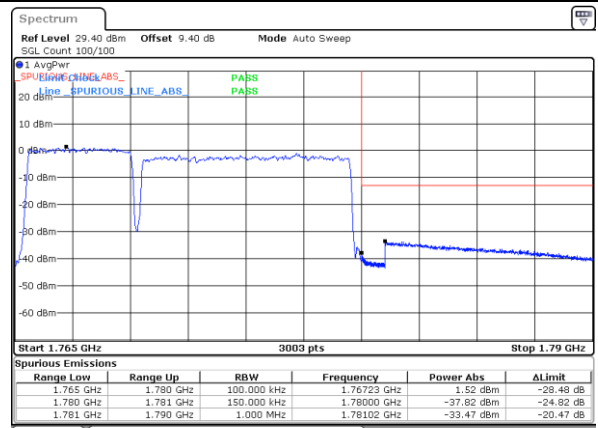
Date: 6.OCT.2022 23:44:53

Lowest Band Edge / Full RB



Date: 6.OCT.2022 23:26:56

Highest Band Edge / Full RB



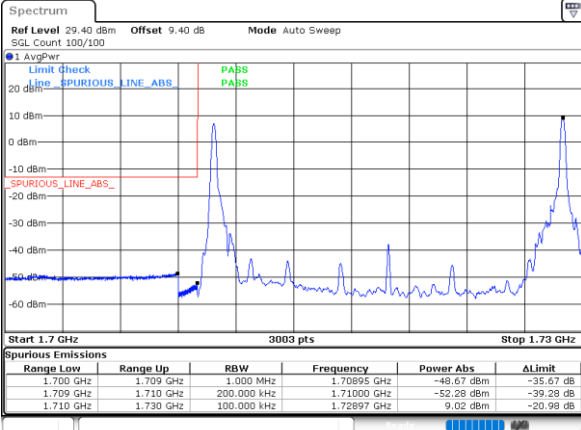
Date: 6.OCT.2022 23:51:31



LTE Band 66B / 5MHz+15MHz

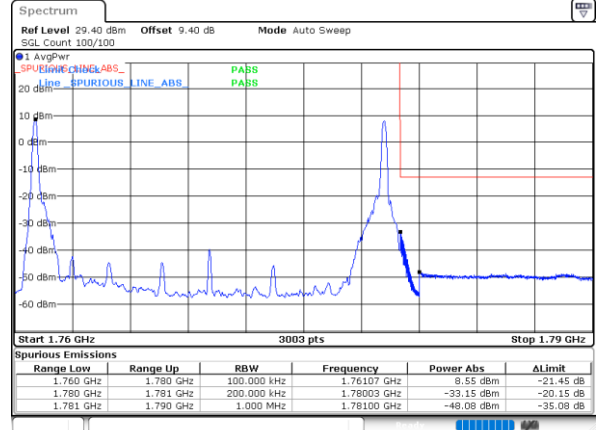
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



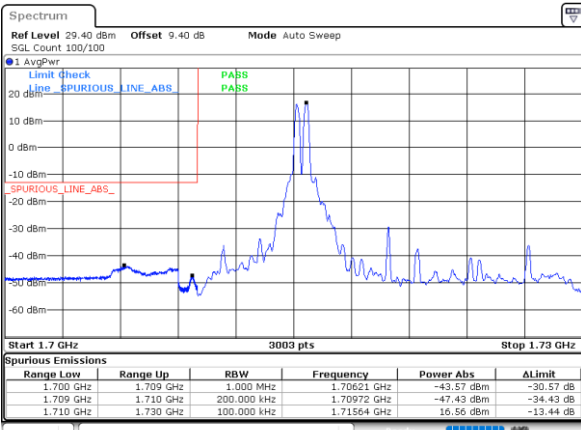
Date: 6.OCT.2022 23:58:38

Highest Band Edge / 1RB0 and 1RBMAX



Date: 7.OCT.2022 00:14:03

Lowest Band Edge / 1RBMAX and 1RB0



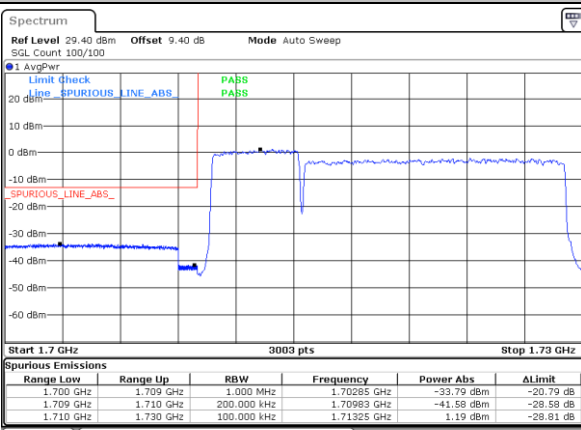
Date: 6.OCT.2022 23:59:44

Highest Band Edge / 1RBMAX and 1RB0



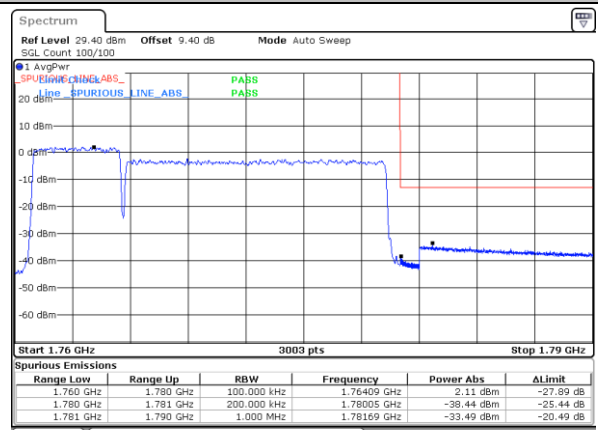
Date: 7.OCT.2022 00:08:31

Lowest Band Edge / Full RB



Date: 6.OCT.2022 23:53:06

Highest Band Edge / Full RB



Date: 7.OCT.2022 00:15:09



LTE Band 66B / 5MHz+15MHz

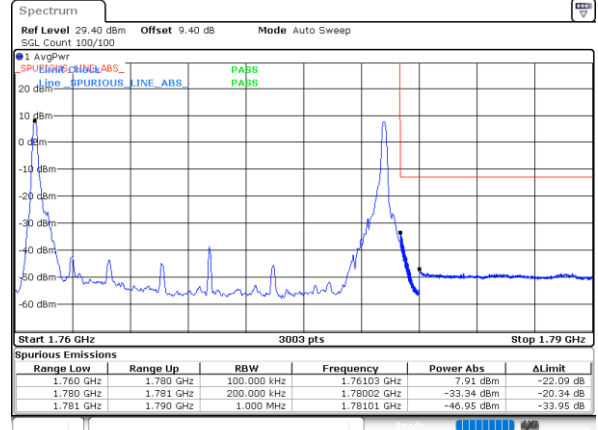
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



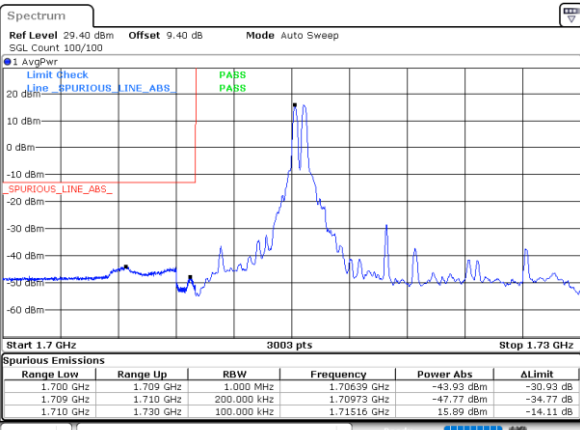
Date: 6.OCT.2022 23:57:31

Highest Band Edge / 1RB0 and 1RBMAX



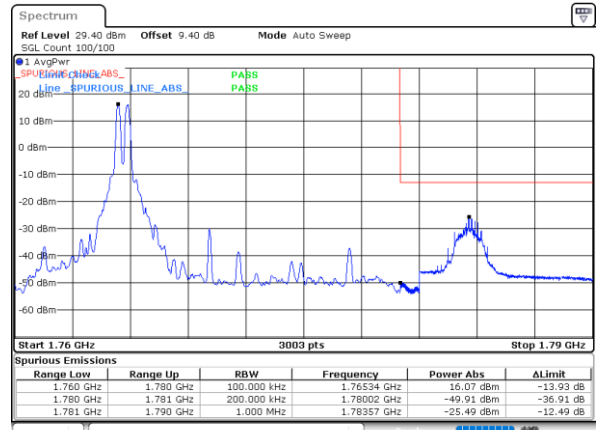
Date: 7.OCT.2022 00:12:57

Lowest Band Edge / 1RBMAX and 1RB0



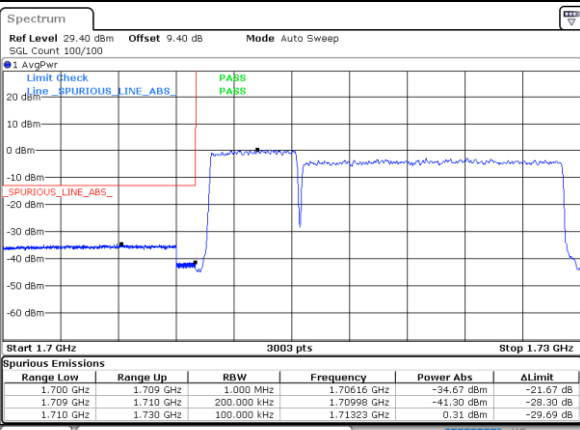
Date: 7.OCT.2022 00:00:50

Highest Band Edge / 1RBMAX and 1RB0



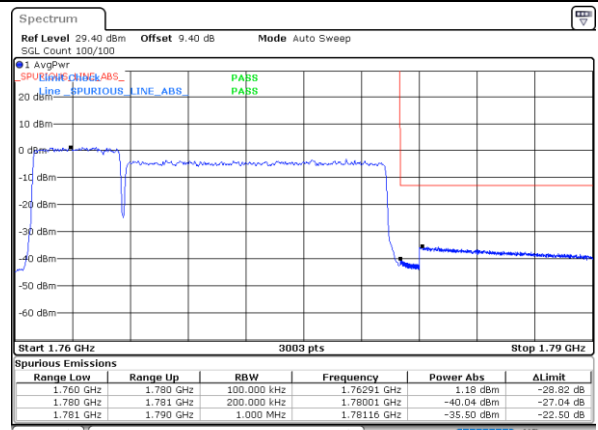
Date: 7.OCT.2022 00:09:37

Lowest Band Edge / Full RB



Date: 6.OCT.2022 23:54:12

Highest Band Edge / Full RB



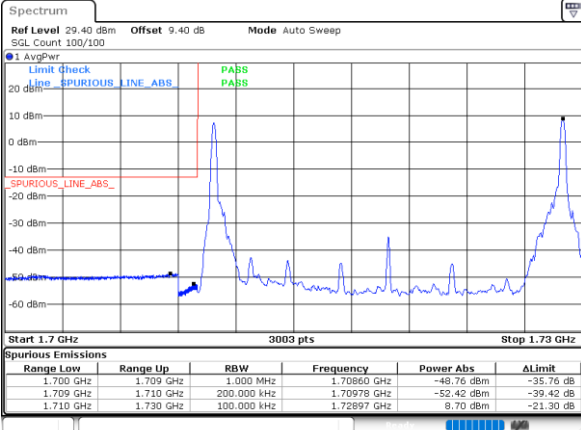
Date: 7.OCT.2022 00:16:15



LTE Band 66B / 5MHz+15MHz

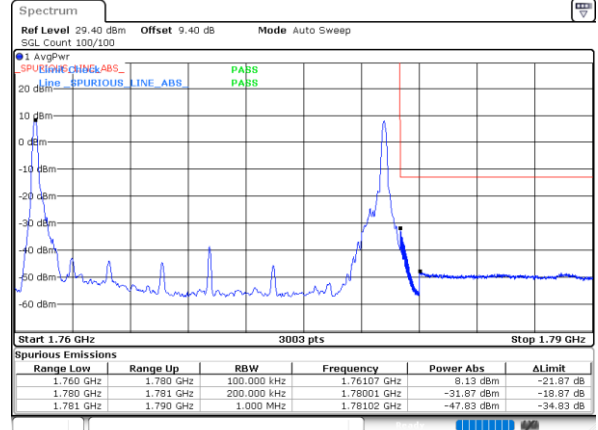
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



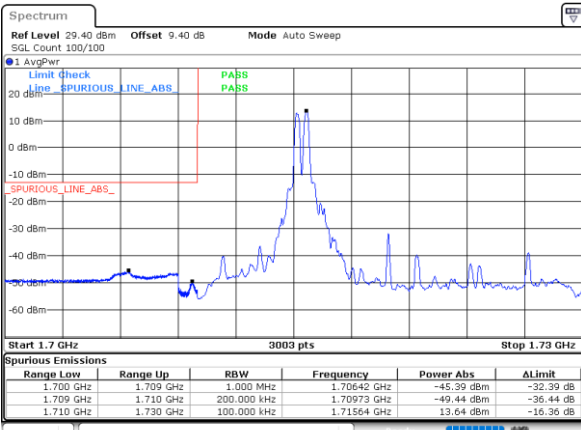
Date: 6.OCT.2022 23:56:25

Highest Band Edge / 1RB0 and 1RBMAX



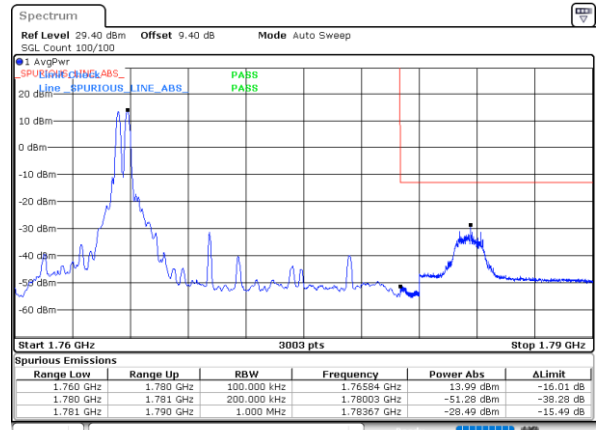
Date: 7.OCT.2022 00:11:50

Lowest Band Edge / 1RBMAX and 1RB0



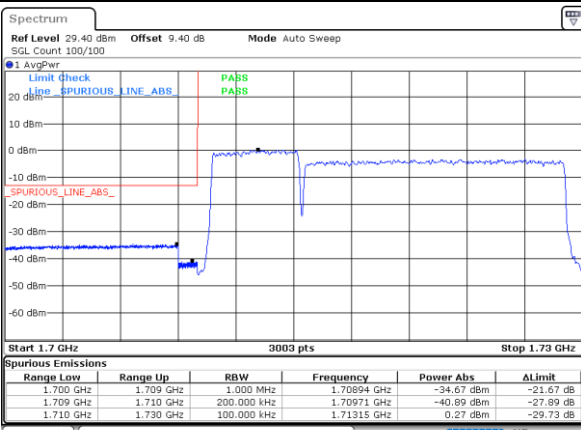
Date: 7.OCT.2022 00:01:56

Highest Band Edge / 1RBMAX and 1RB0



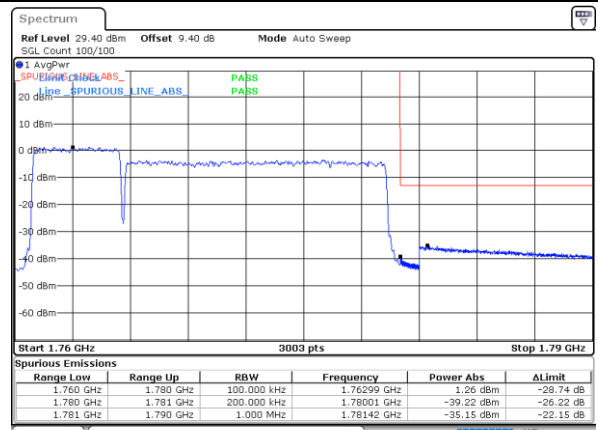
Date: 7.OCT.2022 00:11:54

Lowest Band Edge / Full RB



Date: 6.OCT.2022 23:55:19

Highest Band Edge / Full RB



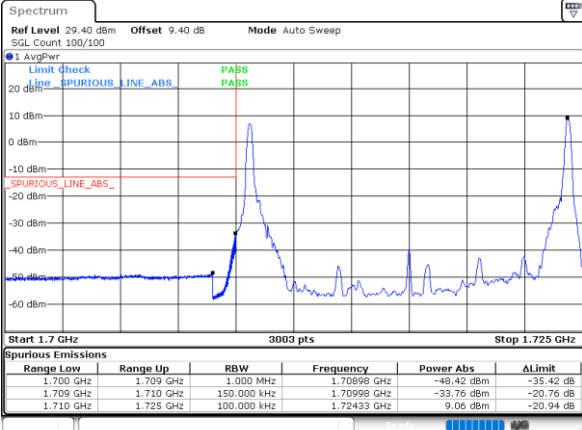
Date: 7.OCT.2022 00:17:22



LTE Band 66B / 10MHz+5MHz

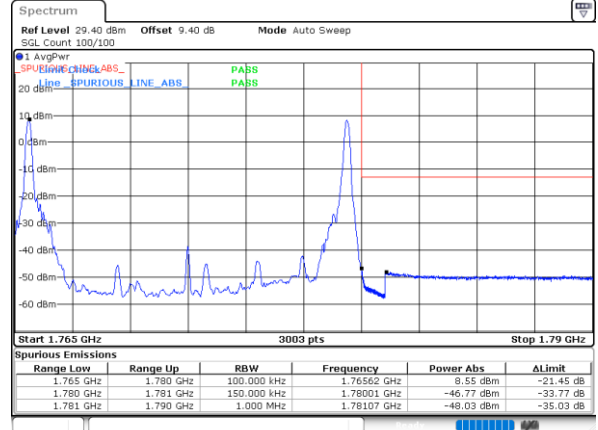
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



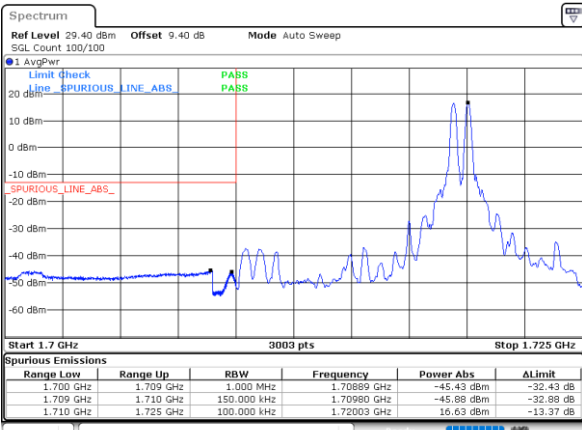
Date: 7.OCT.2022 00:32:05

Highest Band Edge / 1RB0 and 1RBMAX



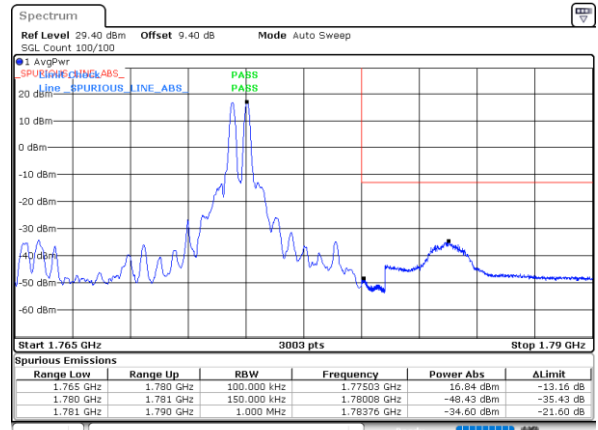
Date: 7.OCT.2022 00:47:20

Lowest Band Edge / 1RBMAX and 1RB0



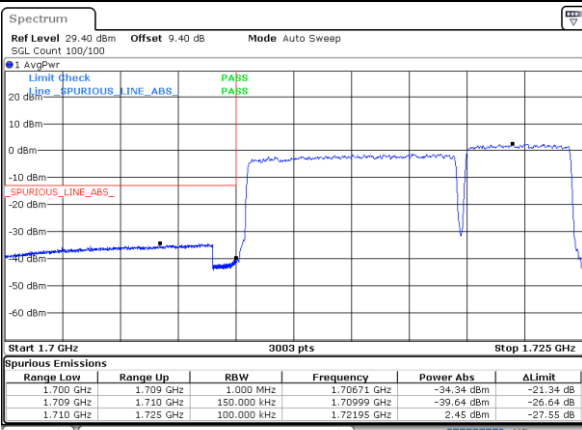
Date: 7.OCT.2022 00:33:11

Highest Band Edge / 1RBMAX and 1RB0



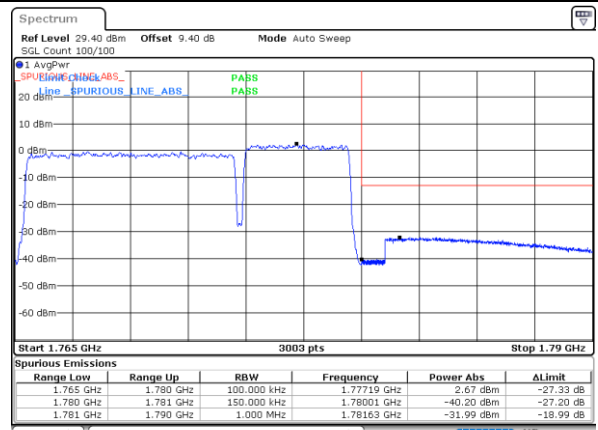
Date: 7.OCT.2022 00:41:49

Lowest Band Edge / Full RB



Date: 7.OCT.2022 00:26:32

Highest Band Edge / Full RB



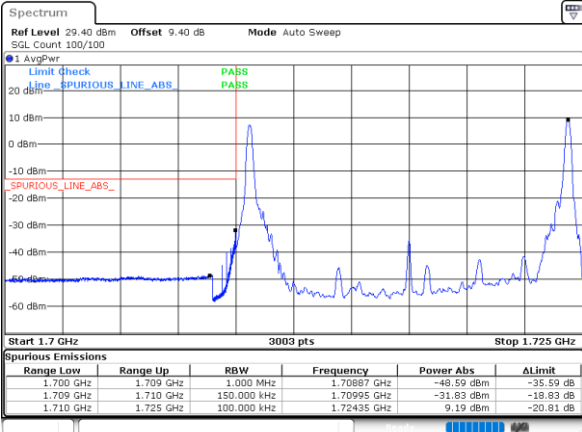
Date: 7.OCT.2022 00:48:28



LTE Band 66B / 10MHz+5MHz

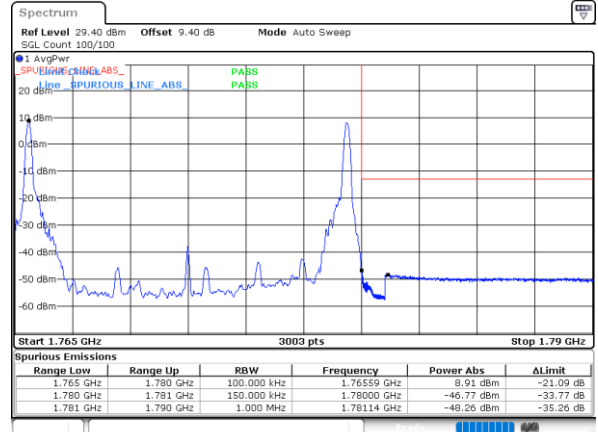
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



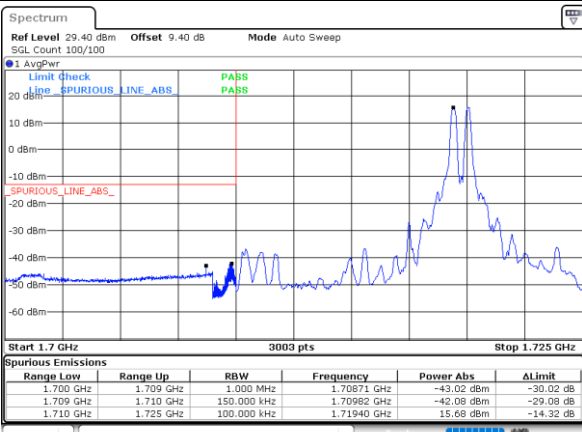
Date: 7.OCT.2022 00:30:59

Highest Band Edge / 1RB0 and 1RBMAX



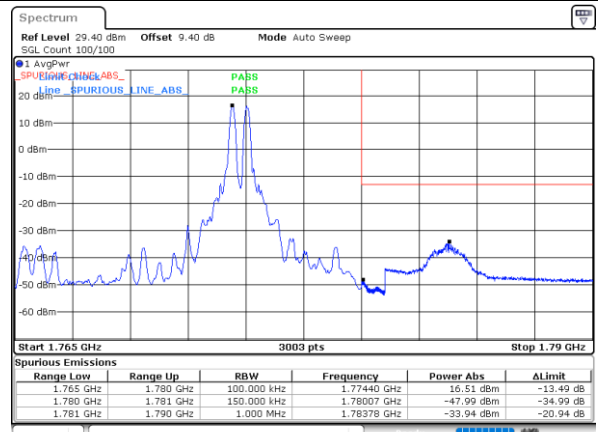
Date: 7.OCT.2022 00:46:14

Lowest Band Edge / 1RBMAX and 1RB0



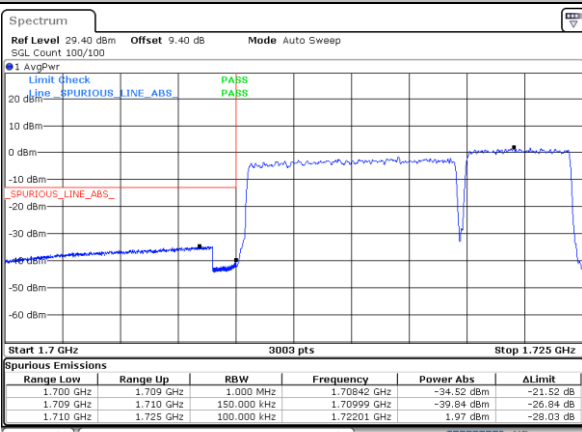
Date: 7.OCT.2022 00:34:17

Highest Band Edge / 1RBMAX and 1RB0



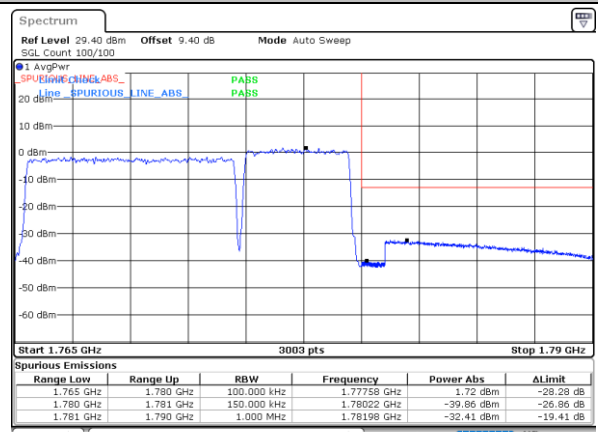
Date: 7.OCT.2022 00:42:55

Lowest Band Edge / Full RB



Date: 7.OCT.2022 00:27:38

Highest Band Edge / Full RB



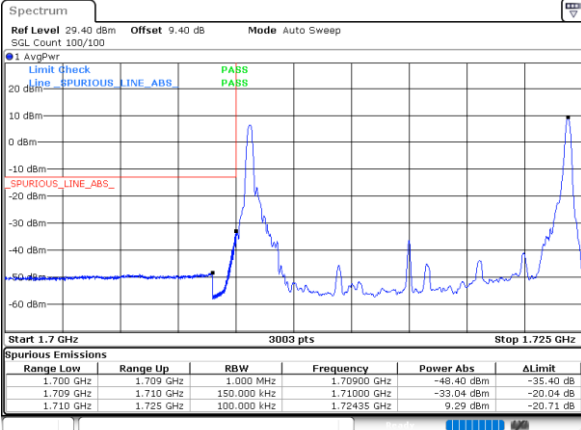
Date: 7.OCT.2022 00:49:34



LTE Band 66B / 10MHz+5MHz

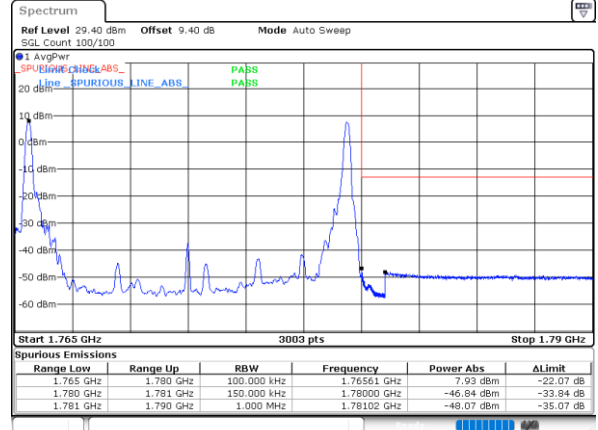
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



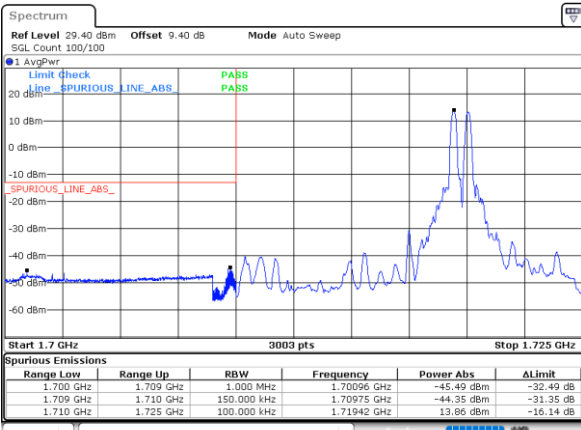
Date: 7.OCT.2022 00:29:52

Highest Band Edge / 1RB0 and 1RBMAX



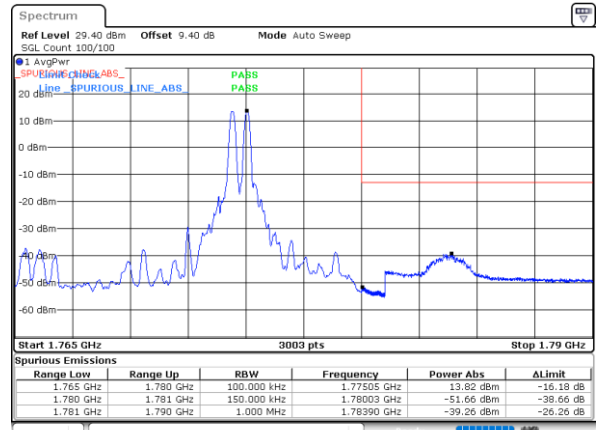
Date: 7.OCT.2022 00:45:08

Lowest Band Edge / 1RBMAX and 1RB0



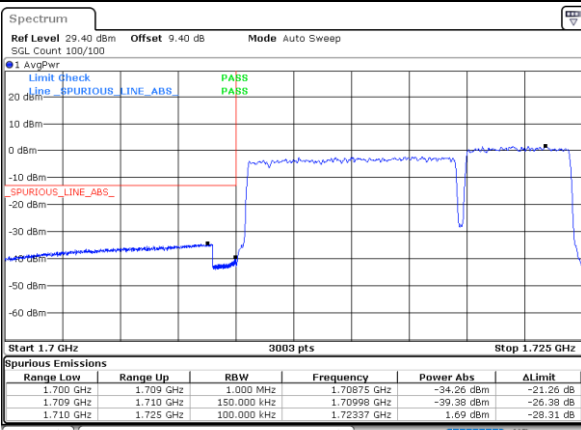
Date: 7.OCT.2022 00:35:24

Highest Band Edge / 1RBMAX and 1RB0



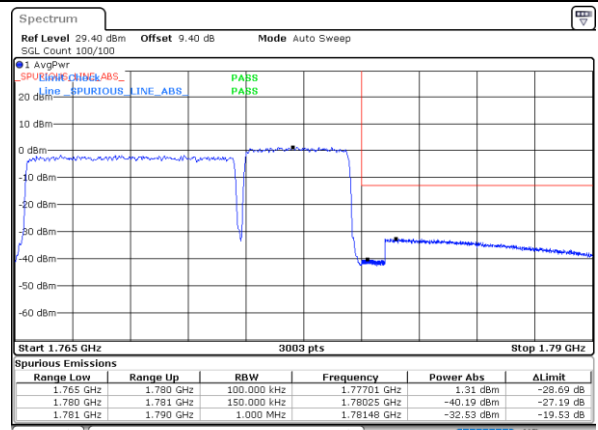
Date: 7.OCT.2022 00:45:01

Lowest Band Edge / Full RB



Date: 7.OCT.2022 00:28:45

Highest Band Edge / Full RB



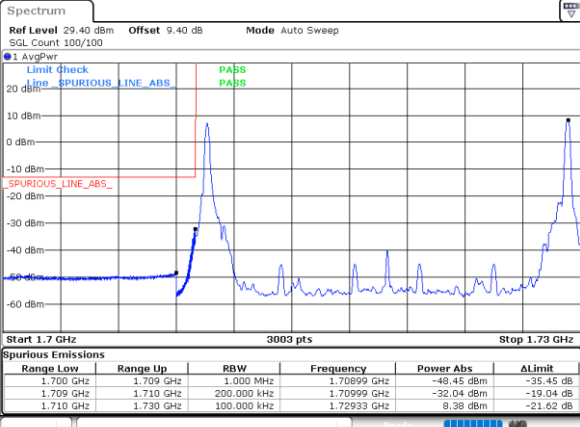
Date: 7.OCT.2022 00:50:40



LTE Band 66B / 10MHz+10MHz

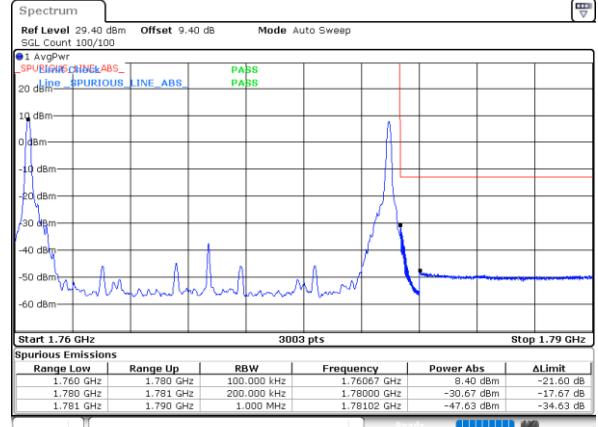
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



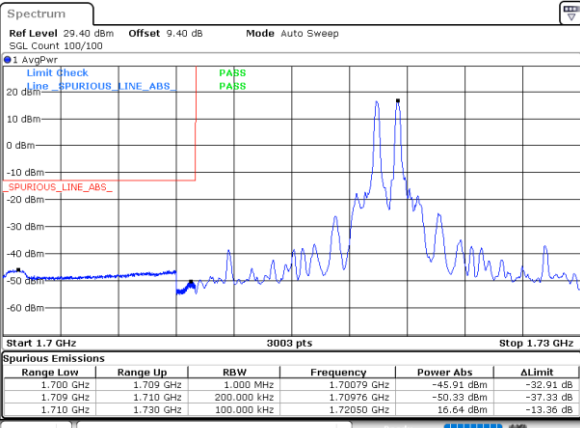
Date: 7.OCT.2022 01:15:59

Highest Band Edge / 1RB0 and 1RBMAX



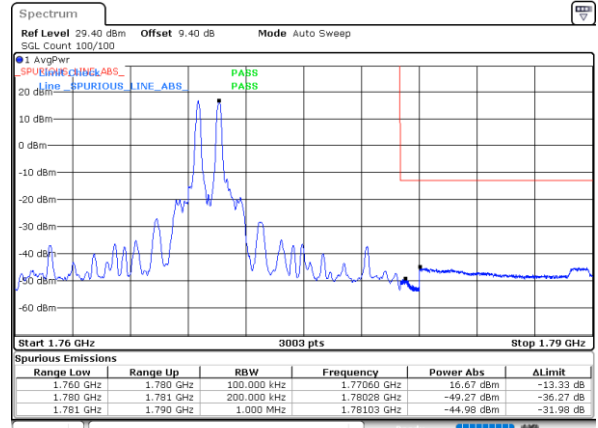
Date: 7.OCT.2022 01:30:24

Lowest Band Edge / 1RBMAX and 1RB0



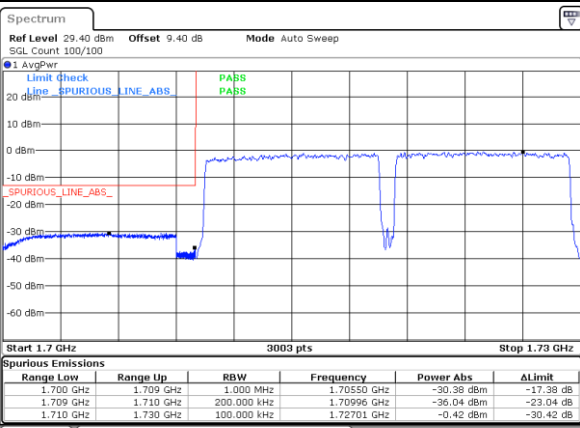
Date: 7.OCT.2022 01:17:06

Highest Band Edge / 1RBMAX and 1RB0



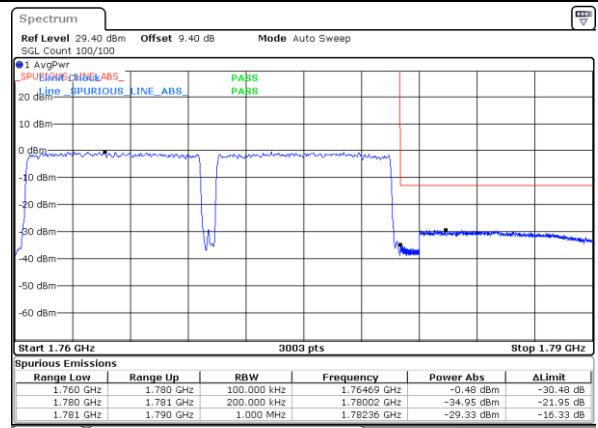
Date: 7.OCT.2022 01:24:51

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:10:27

Highest Band Edge / Full RB



Date: 7.OCT.2022 01:31:51

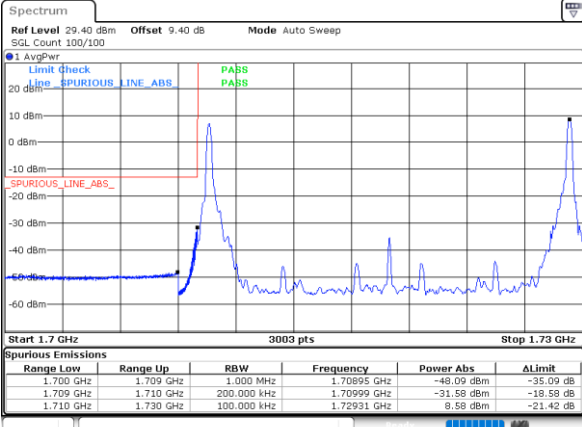




LTE Band 66B / 10MHz+10MHz

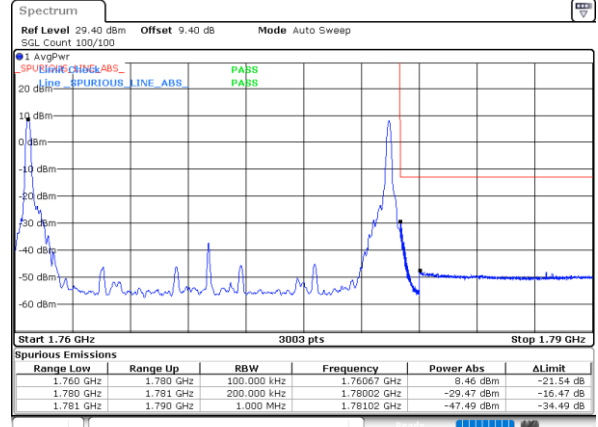
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



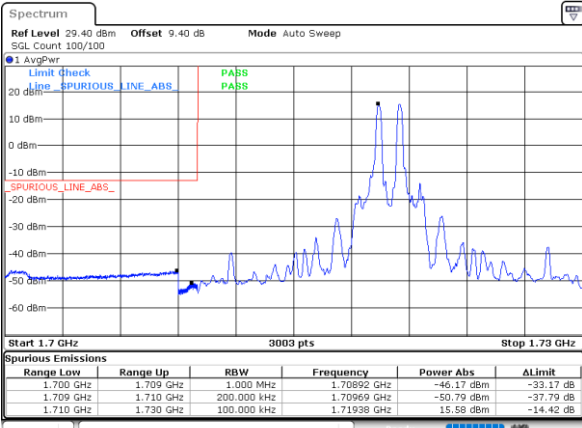
Date: 7.OCT.2022 01:14:53

Highest Band Edge / 1RB0 and 1RBMAX



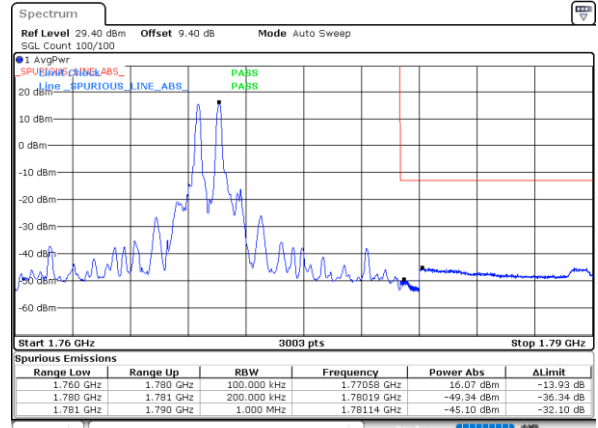
Date: 7.OCT.2022 01:29:18

Lowest Band Edge / 1RBMAX and 1RB0



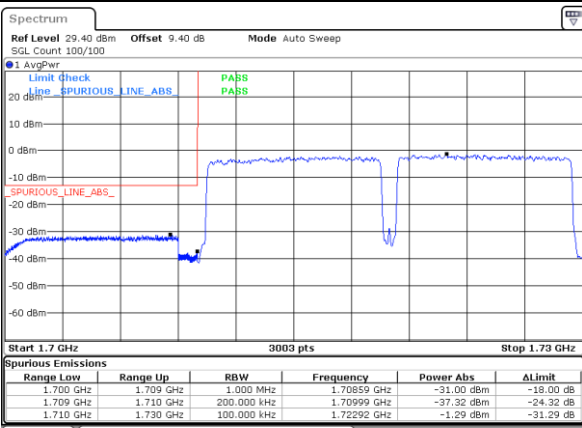
Date: 7.OCT.2022 01:18:13

Highest Band Edge / 1RBMAX and 1RB0



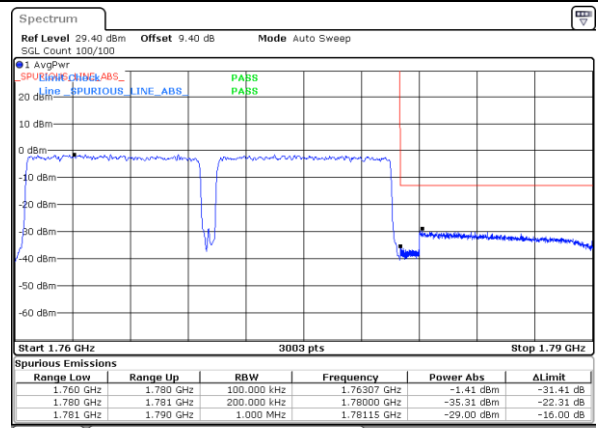
Date: 7.OCT.2022 01:25:57

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:11:33

Highest Band Edge / Full RB



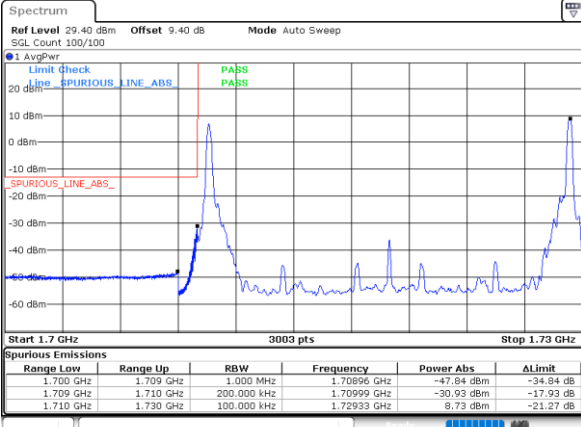
Date: 7.OCT.2022 01:32:38



LTE Band 66B / 10MHz+10MHz

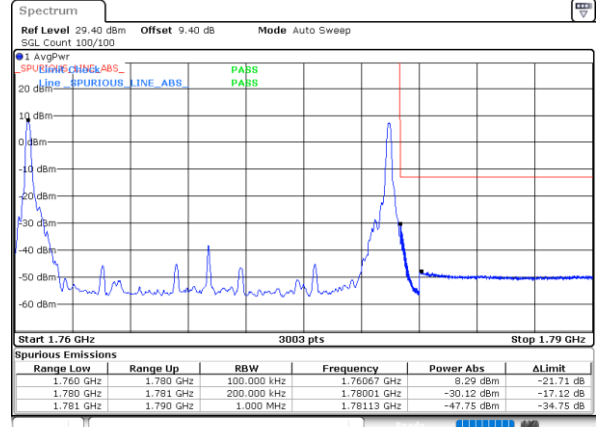
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



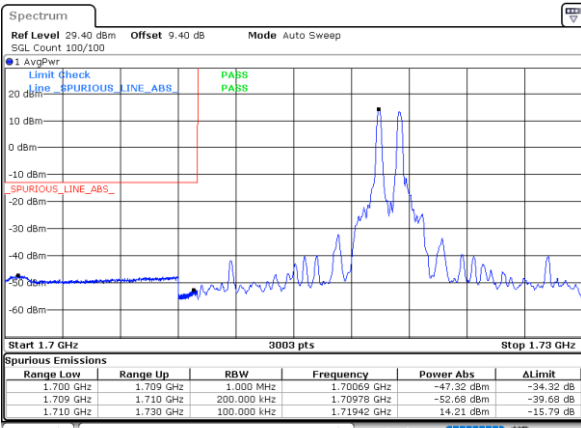
Date: 7.OCT.2022 01:13:47

Highest Band Edge / 1RB0 and 1RBMAX



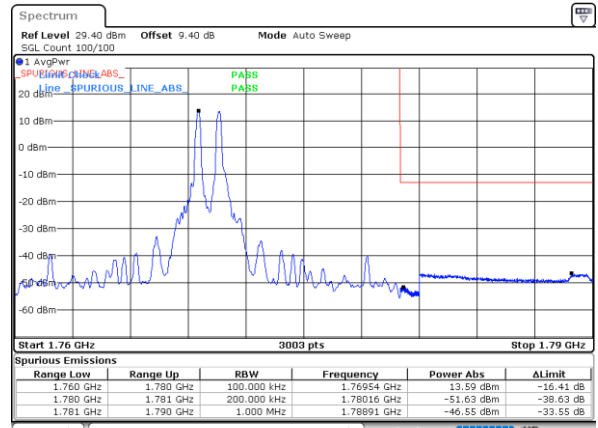
Date: 7.OCT.2022 01:28:12

Lowest Band Edge / 1RBMAX and 1RB0



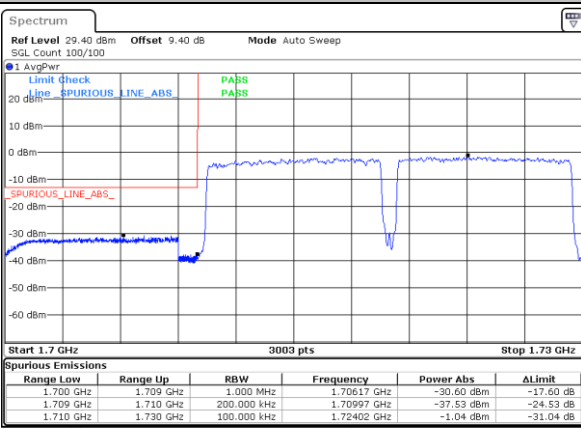
Date: 7.OCT.2022 01:19:20

Highest Band Edge / 1RBMAX and 1RB0



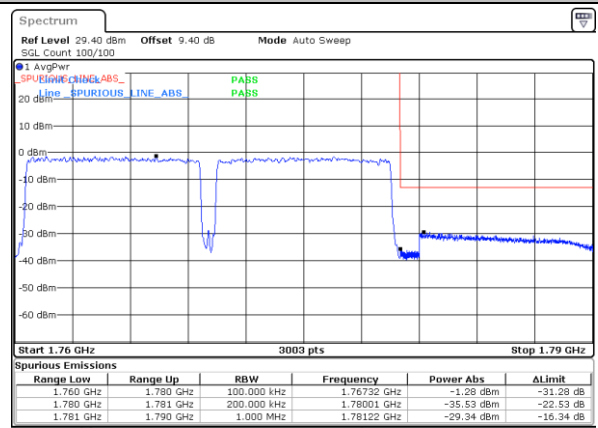
Date: 7.OCT.2022 01:27:04

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:12:40

Highest Band Edge / Full RB



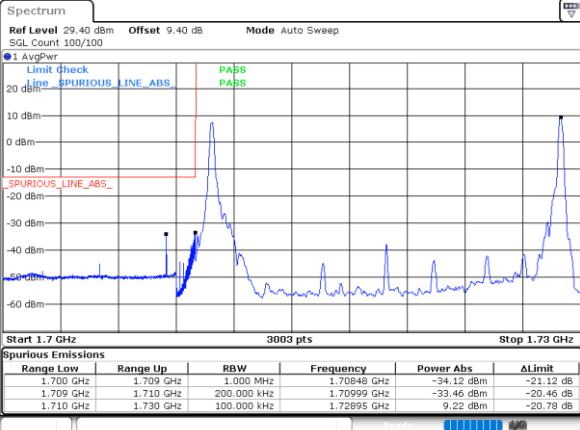
Date: 7.OCT.2022 01:33:45



LTE Band 66B / 15MHz+5MHz

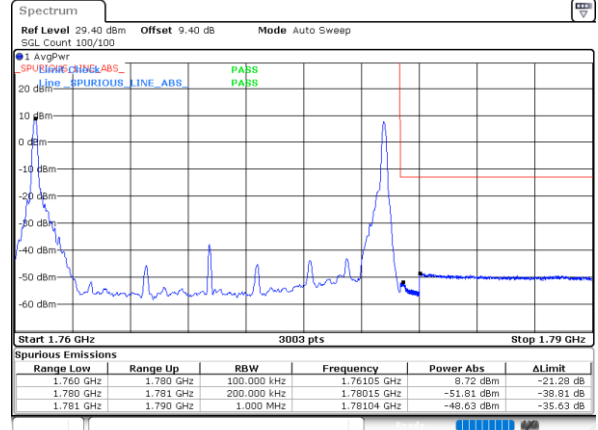
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



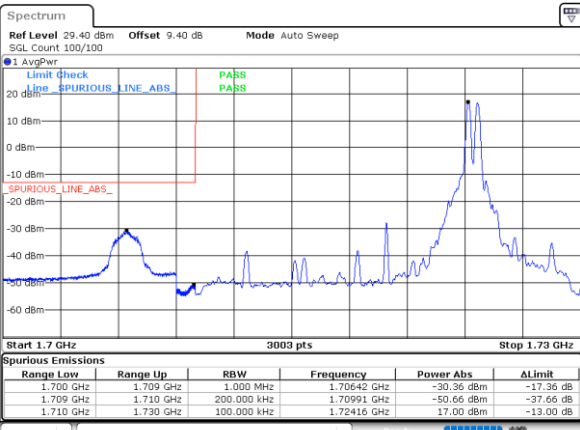
Date: 7.OCT.2022 01:40:33

Highest Band Edge / 1RB0 and 1RBMAX



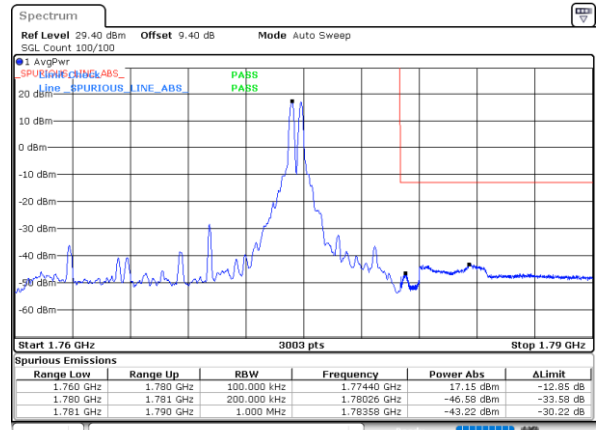
Date: 7.OCT.2022 01:54:58

Lowest Band Edge / 1RBMAX and 1RB0



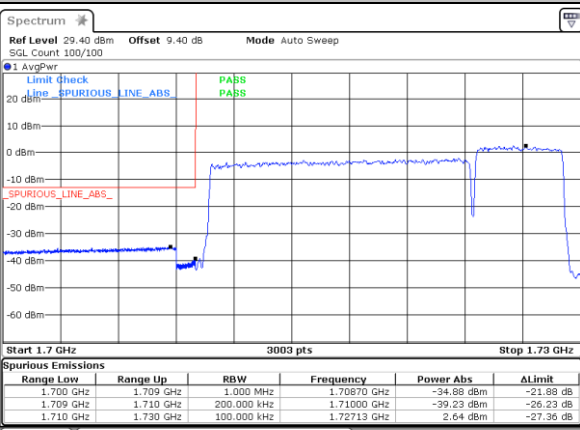
Date: 7.OCT.2022 01:41:40

Highest Band Edge / 1RBMAX and 1RB0



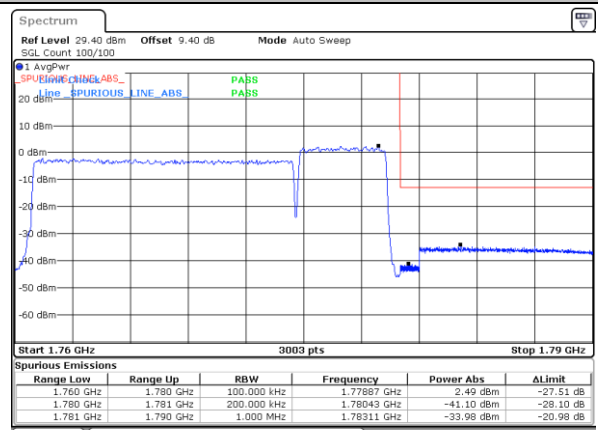
Date: 7.OCT.2022 01:49:25

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:35:00

Highest Band Edge / Full RB



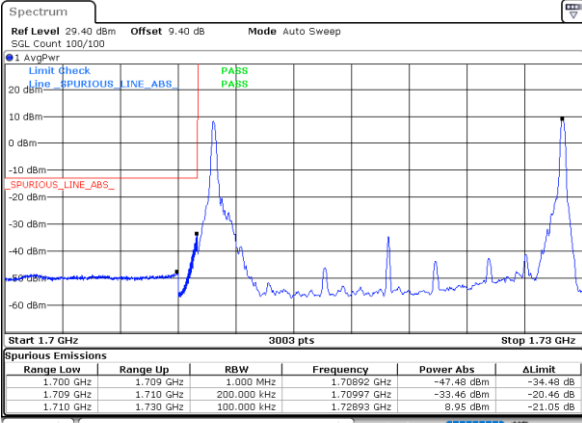
Date: 7.OCT.2022 01:56:05



LTE Band 66B / 15MHz+5MHz

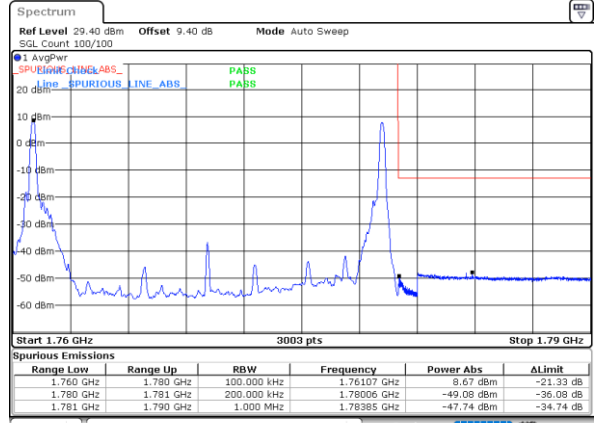
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



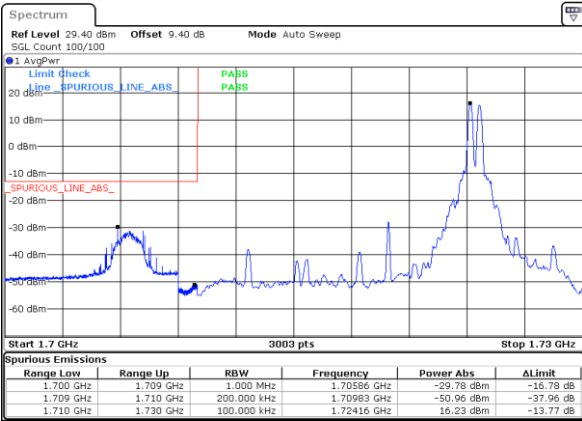
Date: 7.OCT.2022 01:39:26

Highest Band Edge / 1RB0 and 1RBMAX



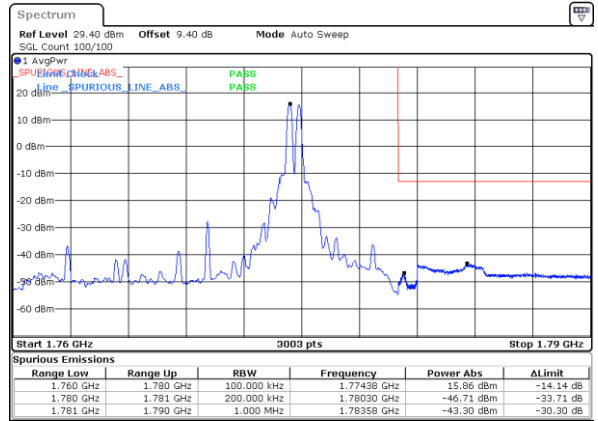
Date: 7.OCT.2022 01:53:52

Lowest Band Edge / 1RBMAX and 1RB0



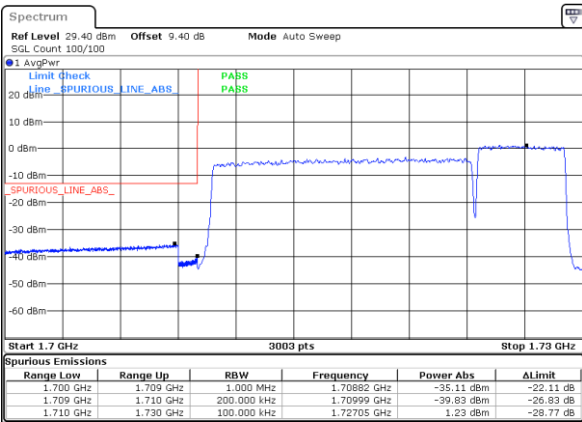
Date: 7.OCT.2022 01:42:46

Highest Band Edge / 1RBMAX and 1RB0



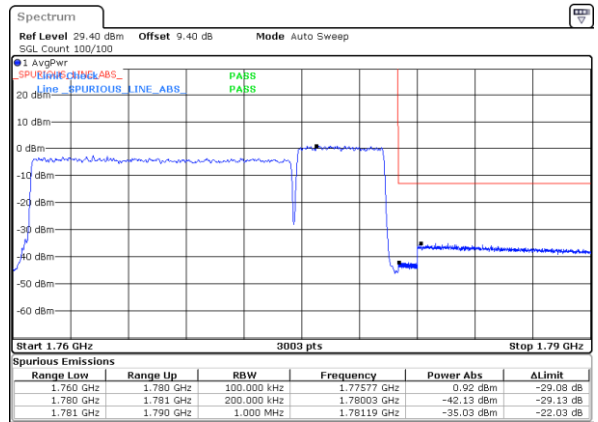
Date: 7.OCT.2022 01:50:52

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:36:07

Highest Band Edge / Full RB



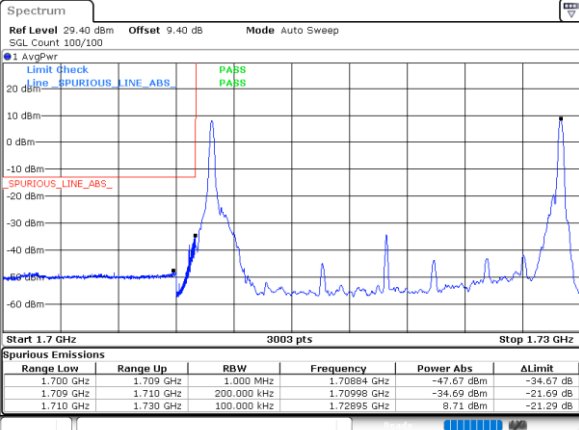
Date: 7.OCT.2022 01:57:11



LTE Band 66B / 15MHz+5MHz

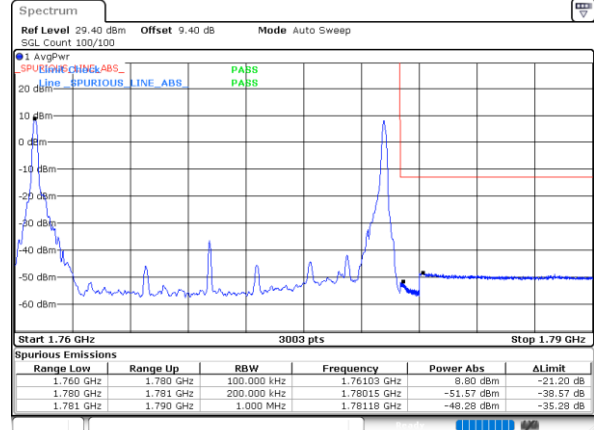
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



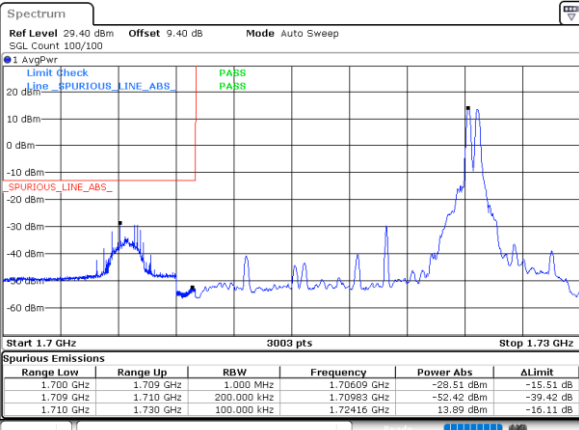
Date: 7.OCT.2022 01:38:20

Highest Band Edge / 1RB0 and 1RBMAX



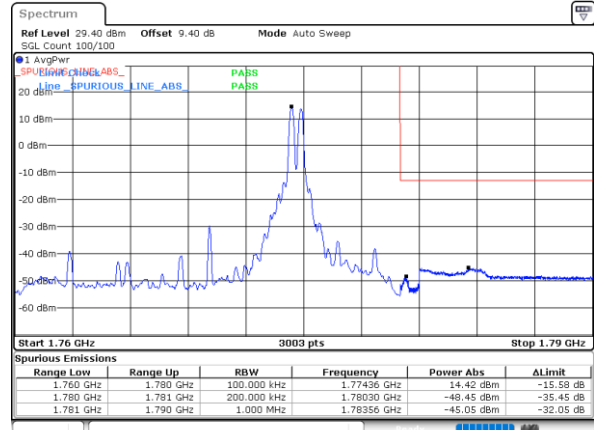
Date: 7.OCT.2022 01:52:45

Lowest Band Edge / 1RBMAX and 1RB0



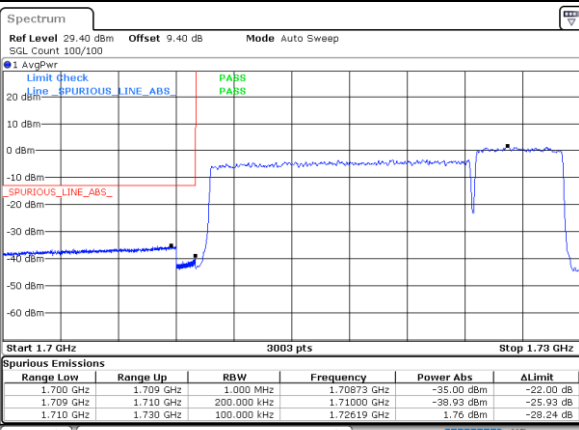
Date: 7.OCT.2022 01:43:53

Highest Band Edge / 1RBMAX and 1RB0



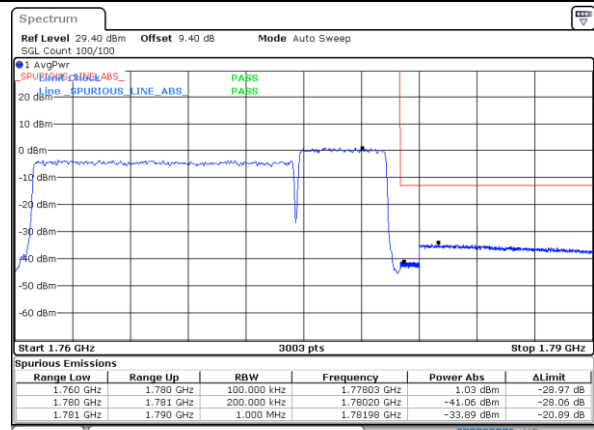
Date: 7.OCT.2022 01:51:38

Lowest Band Edge / Full RB



Date: 7.OCT.2022 01:37:13

Highest Band Edge / Full RB

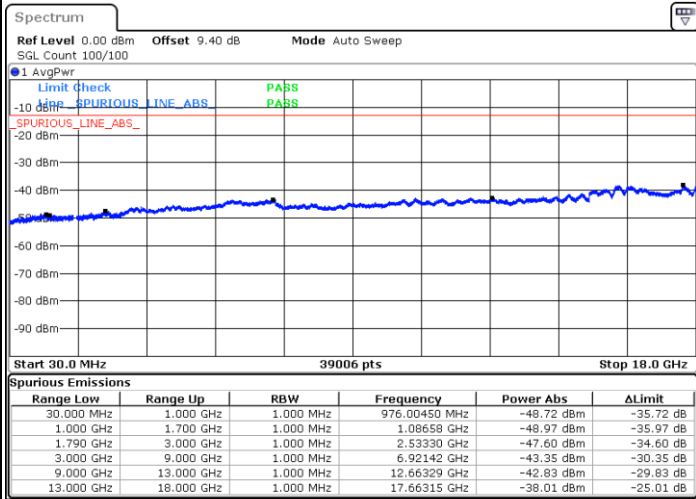


Date: 7.OCT.2022 01:58:17



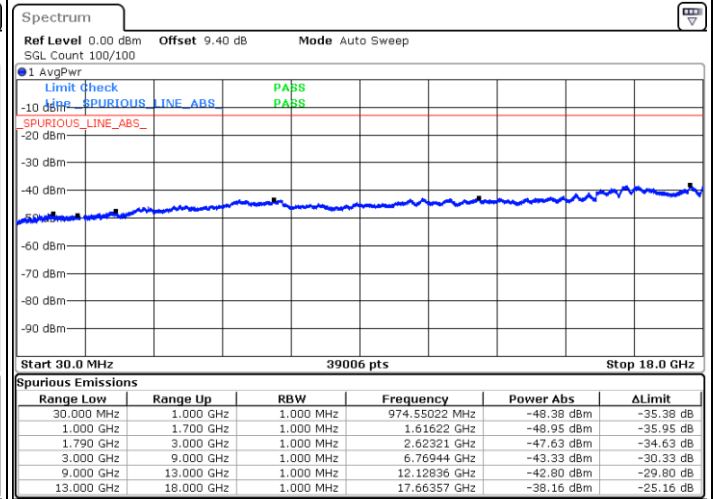
# Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0



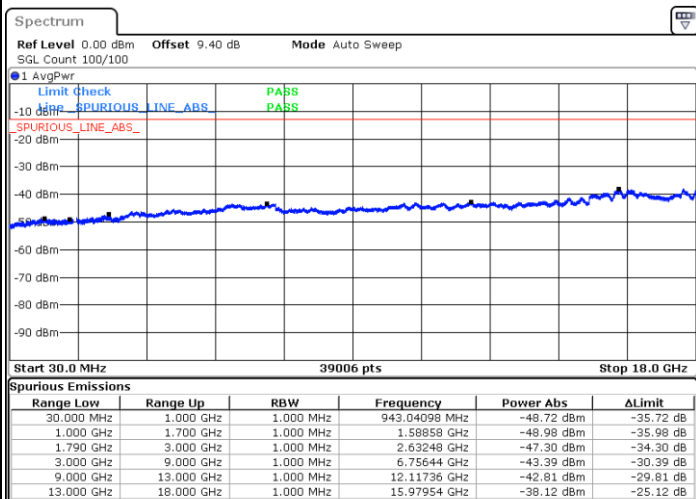
Date: 6.OCT.2022 23:00:43

LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0

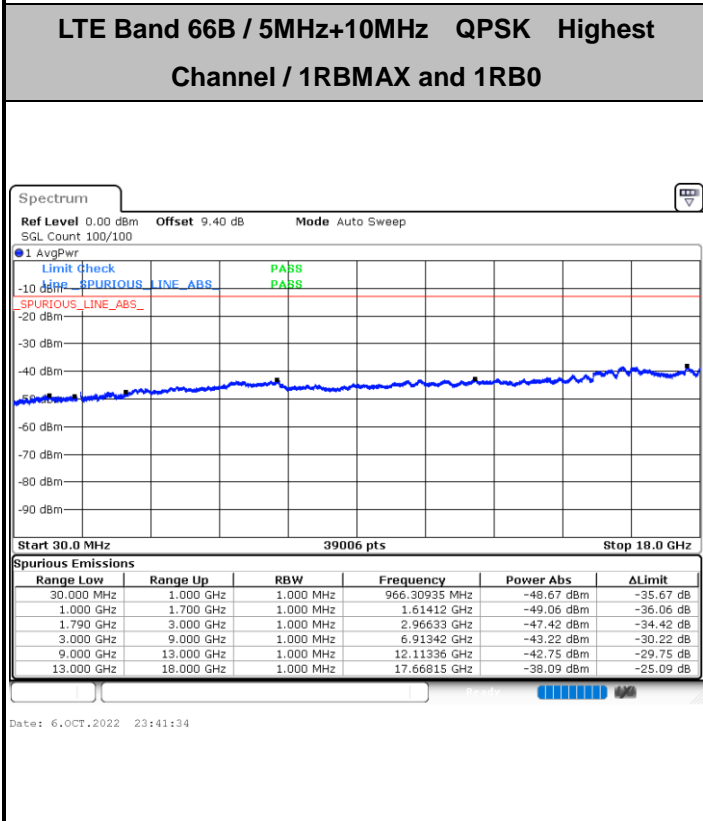
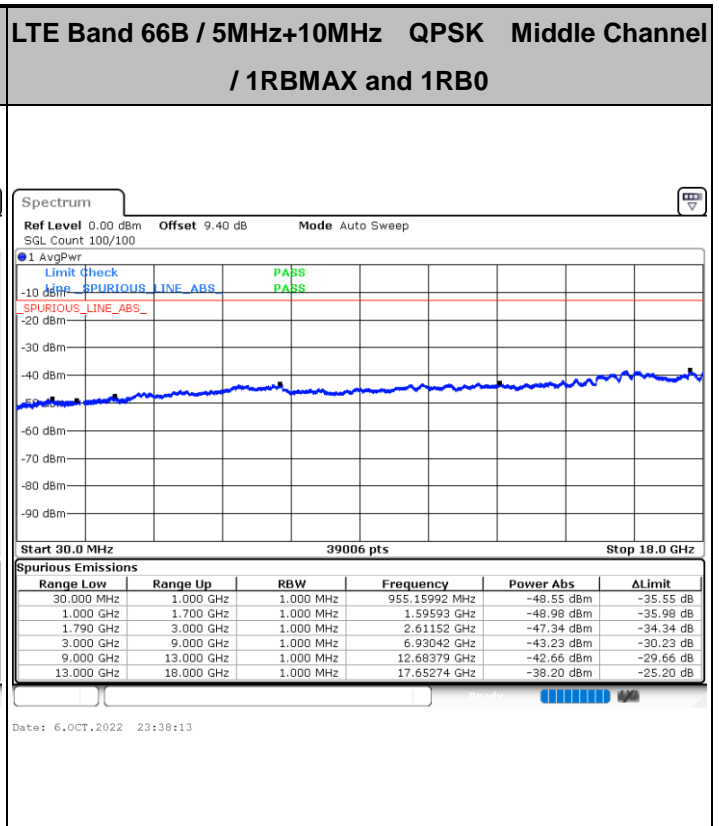
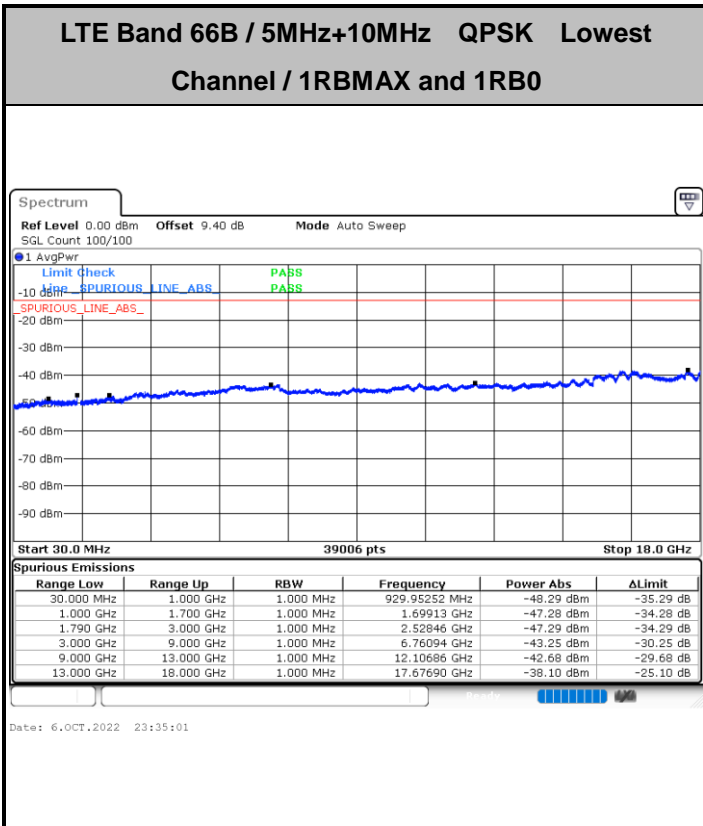


Date: 6.OCT.2022 23:07:34

LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



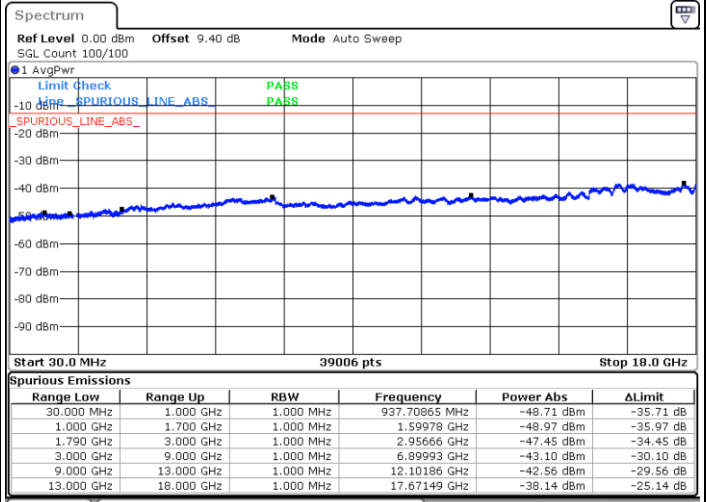
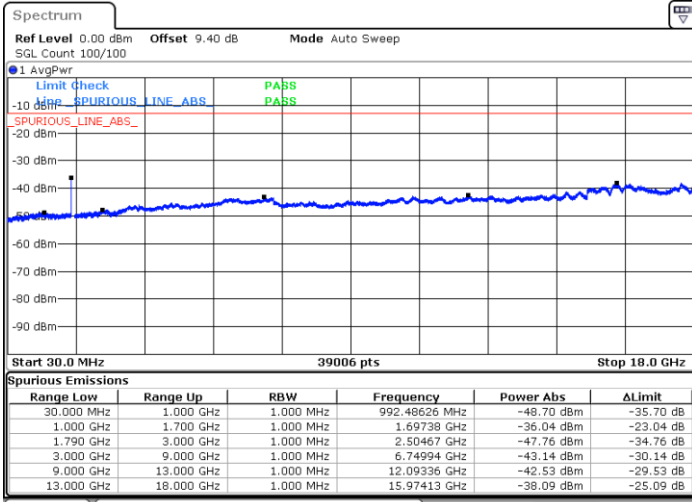
Date: 6.OCT.2022 23:12:49





LTE Band 66B / 5MHz+15MHz QPSK Lowest Channel / 1RBMAX and 1RB0

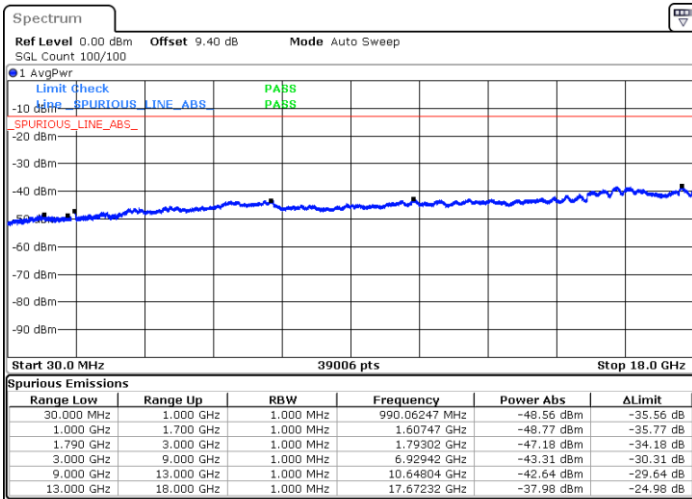
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 7.OCT.2022 00:03:23

Date: 7.OCT.2022 00:05:57

LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0



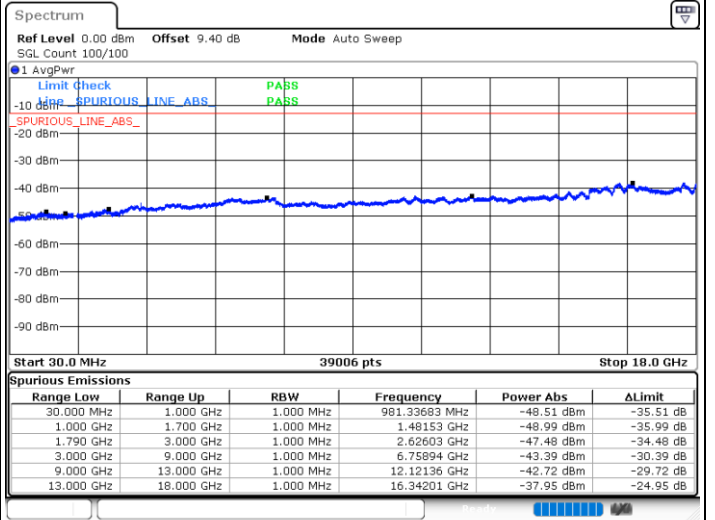
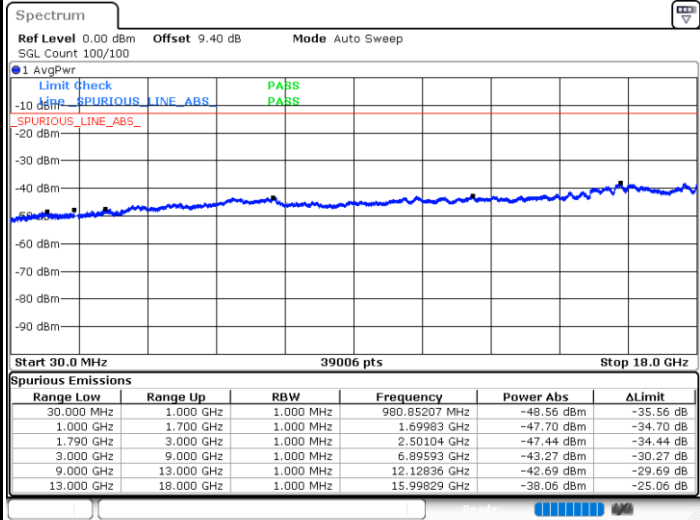
Date: 7.OCT.2022 00:07:25





LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

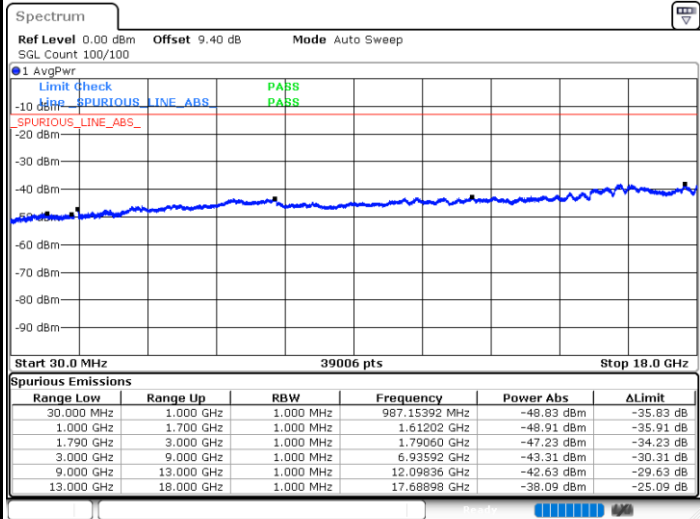
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 7.OCT.2022 00:36:50

Date: 7.OCT.2022 00:38:50

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

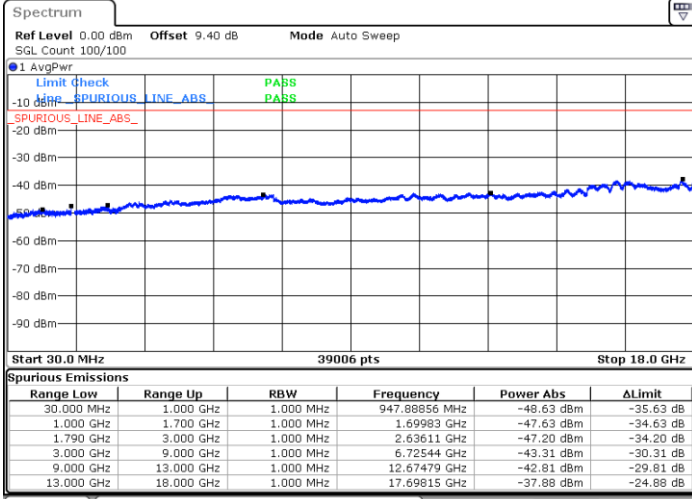


Date: 7.OCT.2022 00:40:43

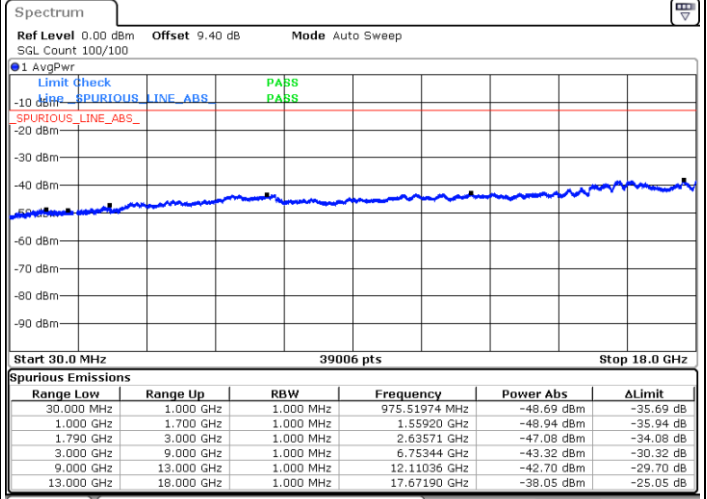


**LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

**LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0**

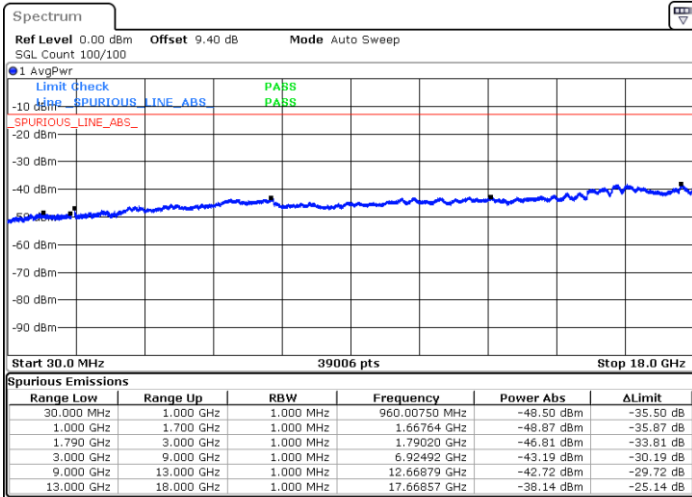


Date: 7.OCT.2022 01:20:46



Date: 7.OCT.2022 01:22:18

**LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0**

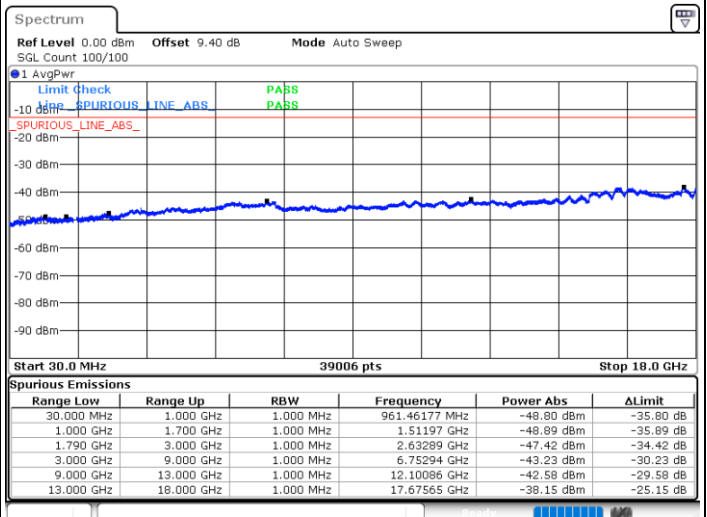
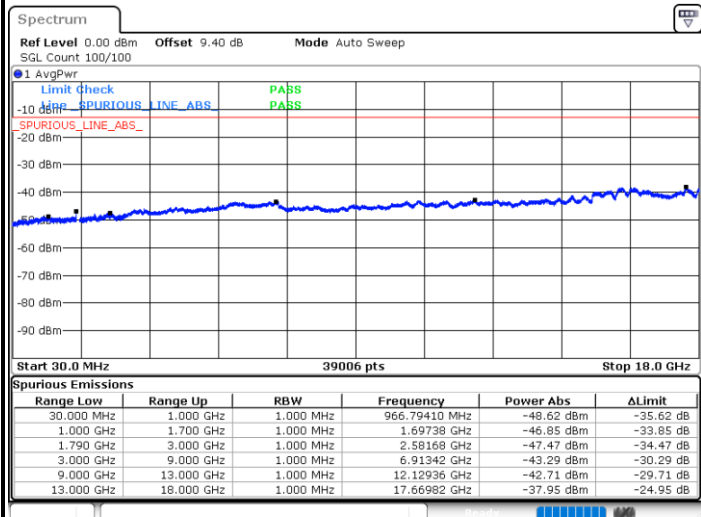


Date: 7.OCT.2022 01:23:46



LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

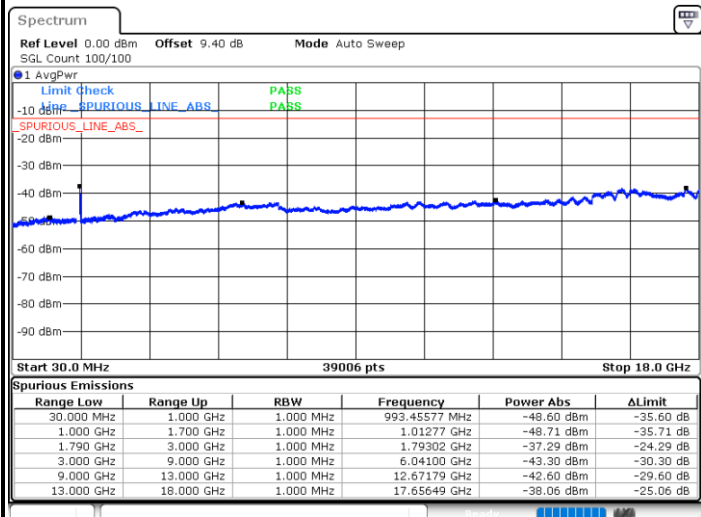
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 7.OCT.2022 01:45:19

Date: 7.OCT.2022 01:46:52

LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 7.OCT.2022 01:48:19



Frequency Stability

| Test Conditions  |                   | LTE Band 66B (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|--------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10+10MHz                          | Note 2. |
|                  |                   | Deviation (ppm)                      | Result  |
| 50               | Normal Voltage    | 0.0022                               | PASS    |
| 40               | Normal Voltage    | 0.0016                               |         |
| 30               | Normal Voltage    | 0.0011                               |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                               |         |
| 10               | Normal Voltage    | 0.0008                               |         |
| 0                | Normal Voltage    | 0.0014                               |         |
| -10              | Normal Voltage    | 0.0022                               |         |
| -20              | Normal Voltage    | 0.0016                               |         |
| -30              | Normal Voltage    | 0.0008                               |         |
| 20               | Maximum Voltage   | 0.0020                               |         |
| 20               | Normal Voltage    | 0.0011                               |         |
| 20               | Battery End Point | 0.0019                               |         |

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66C

## 26dB Bandwidth

| Mode      | LTE Band 66C : 26dB BW(MHz) |             |
|-----------|-----------------------------|-------------|
| Mod.      | QPSK                        | 16QAM       |
| BW        | 5MHz+20MHz                  | 5MHz+20MHz  |
| Middle CH | 24.98                       | 24.78       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 10MHz+15MHz                 | 10MHz+15MHz |
| Middle CH | 25.33                       | 25.28       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 10MHz+20MHz                 | 10MHz+20MHz |
| Middle CH | 29.91                       | 29.85       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 15MHz+10MHz                 | 15MHz+10MHz |
| Middle CH | 25.38                       | 25.38       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 15MHz+15MHz                 | 15MHz+15MHz |
| Middle CH | 30.69                       | 30.63       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 15MHz+20MHz                 | 15MHz+20MHz |
| Middle CH | 34.97                       | 34.97       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 20MHz+5MHz                  | 20MHz+5MHz  |
| Middle CH | 24.98                       | 25.03       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 20MHz+10MHz                 | 20MHz+10MHz |
| Middle CH | 30.03                       | 30.03       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 20MHz+15MHz                 | 20MHz+15MHz |
| Middle CH | 35.04                       | 34.97       |
| Mod.      | QPSK                        | 16QAM       |
| BW        | 20MHz+20MHz                 | 20MHz+20MHz |
| Middle CH | 39.96                       | 39.80       |



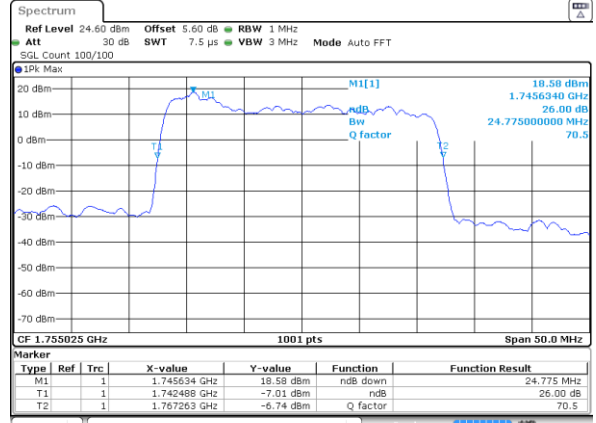
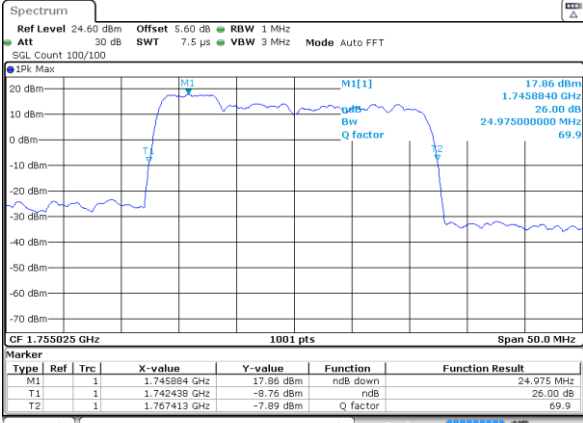
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 10.OCT.2022 04:30:24

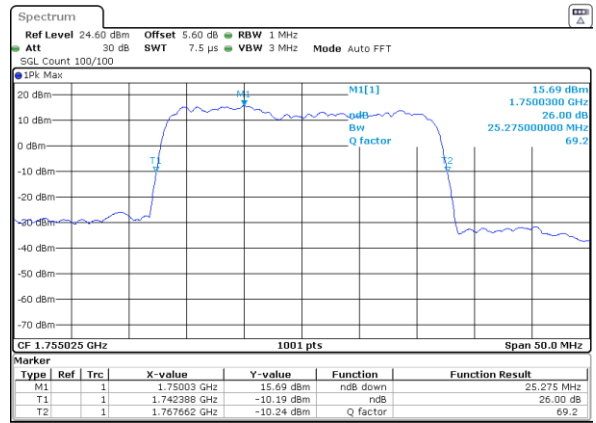
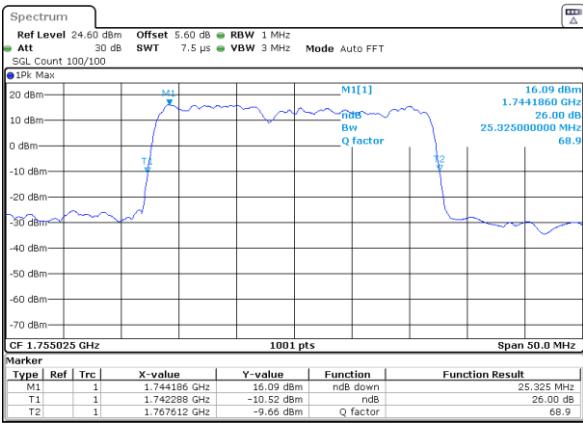
Date: 10.OCT.2022 04:31:48

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 10.OCT.2022 04:35:39

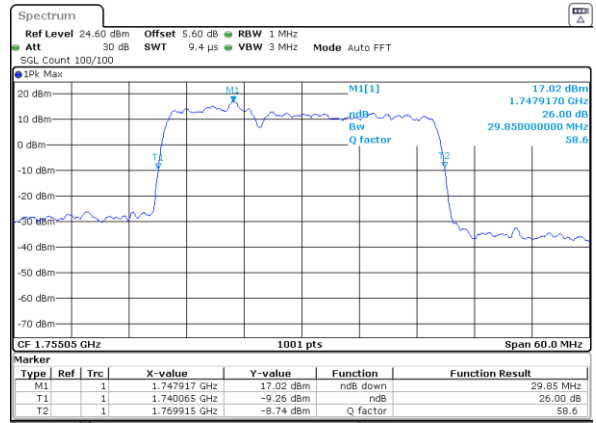
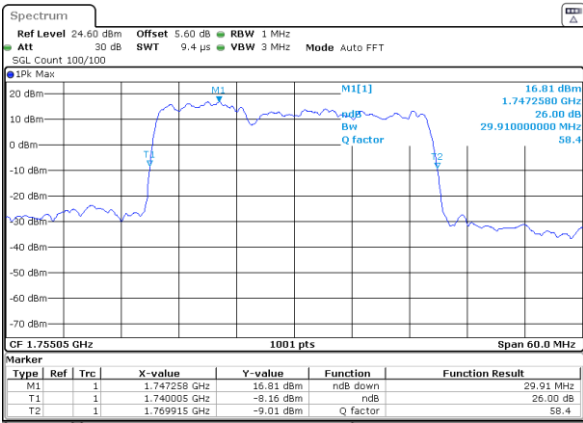
Date: 10.OCT.2022 04:36:07

QPSK

16QAM

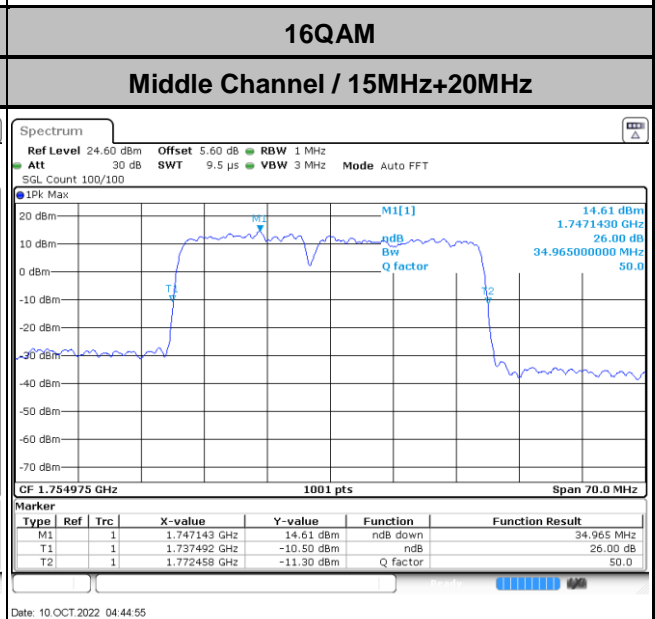
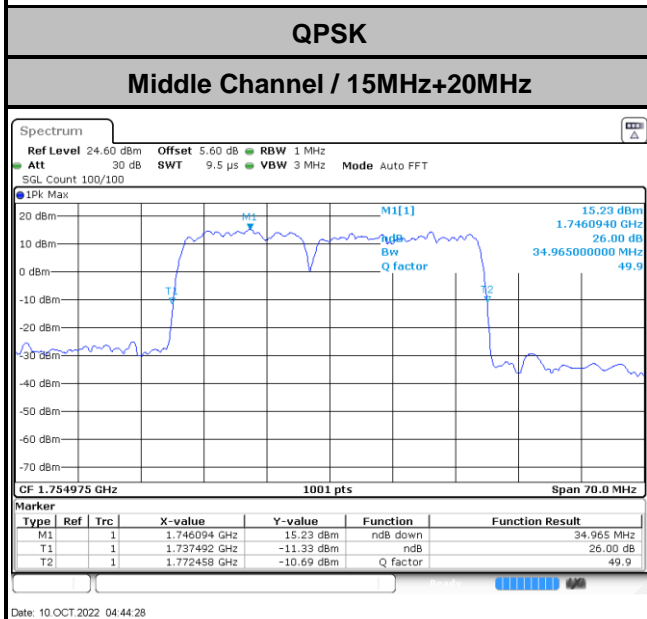
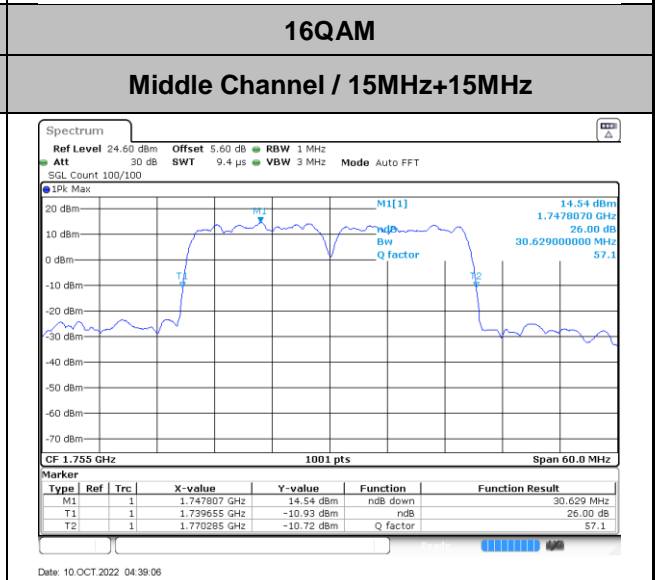
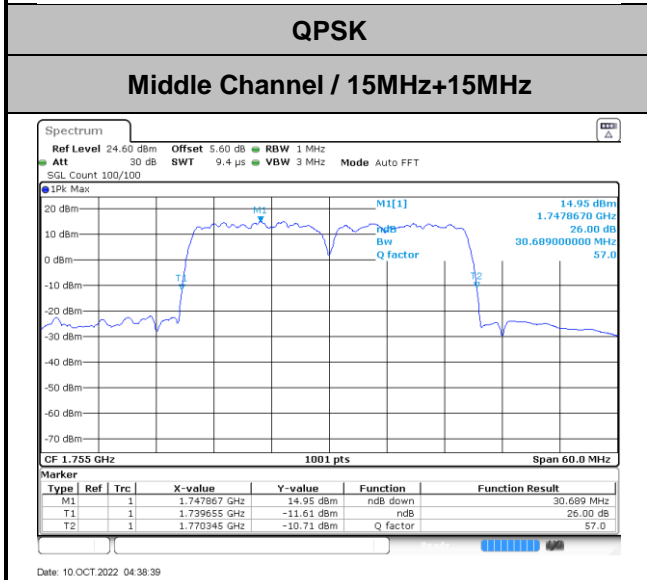
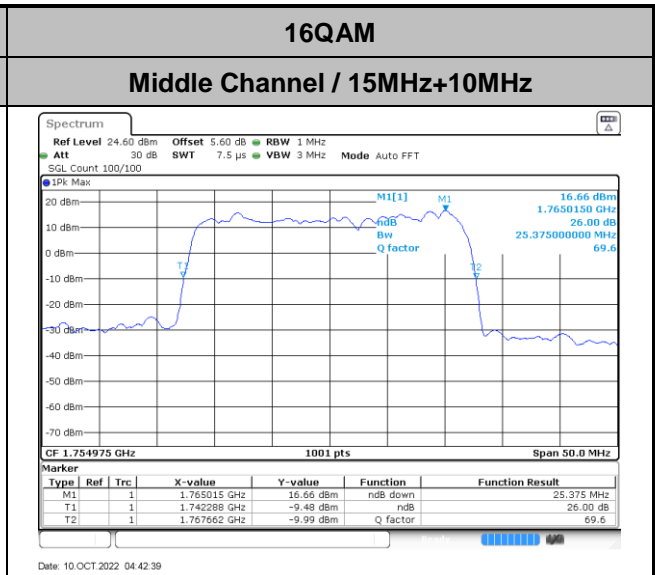
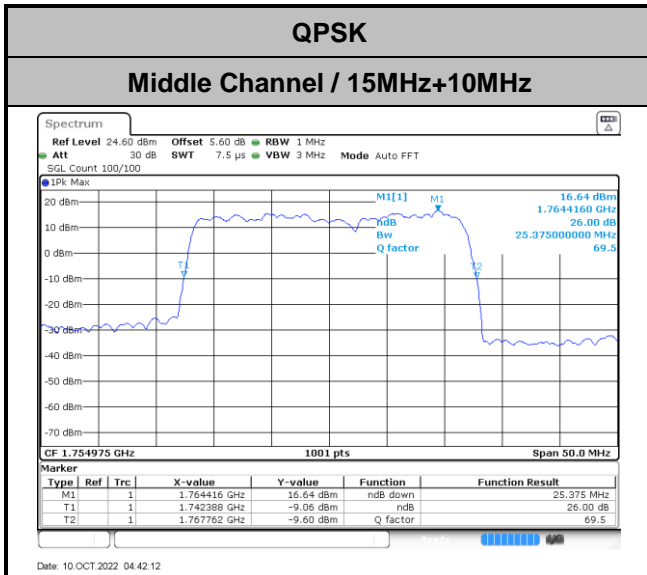
Middle Channel / 10MHz+20MHz

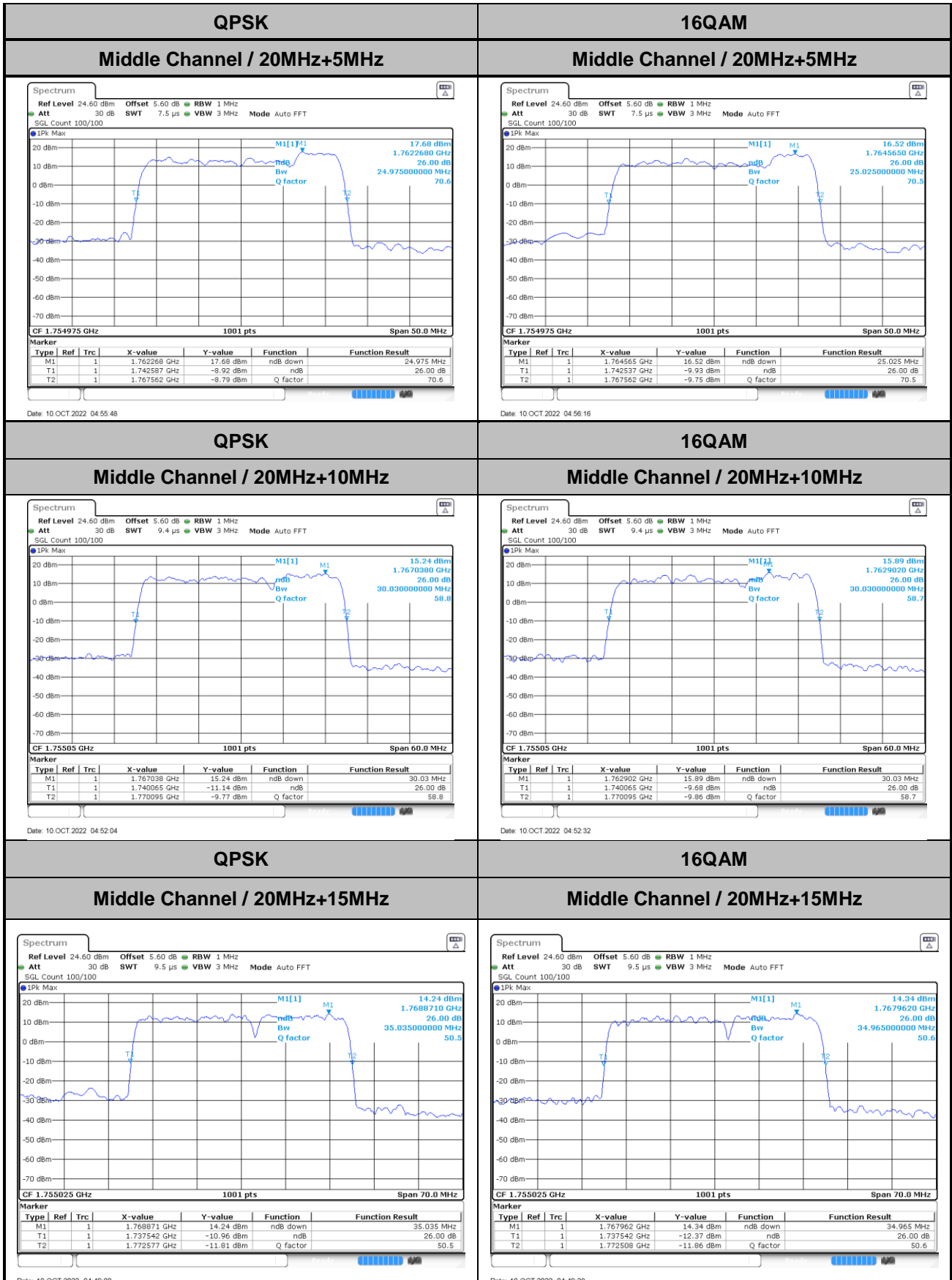
Middle Channel / 10MHz+20MHz



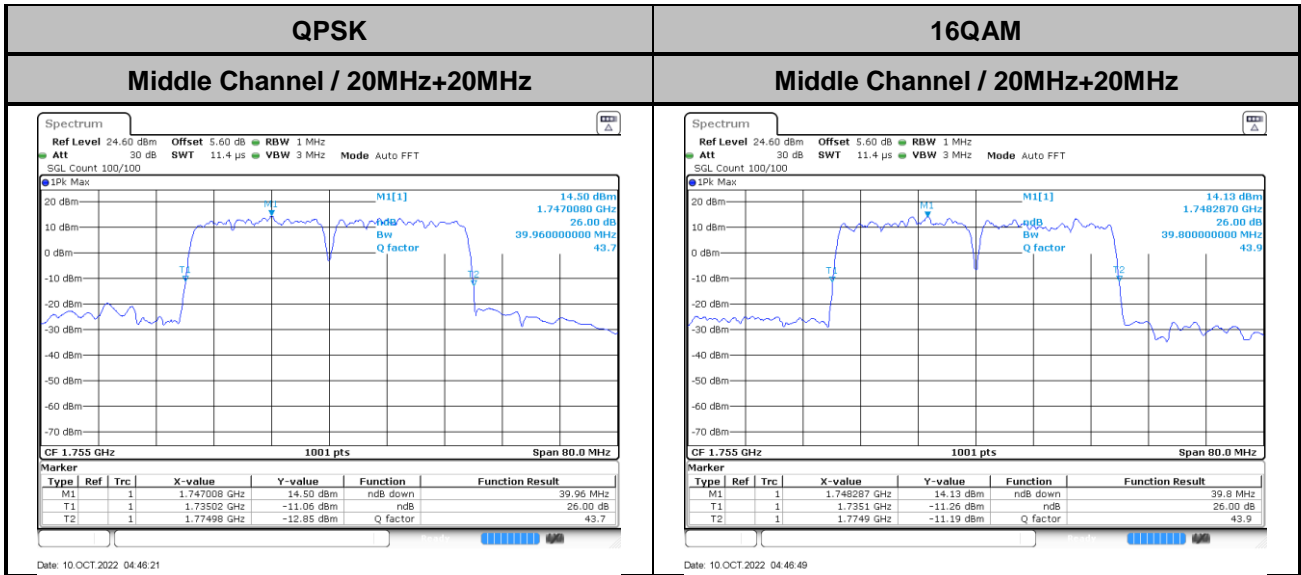
Date: 10.OCT.2022 04:33:41

Date: 10.OCT.2022 04:34:09











Occupied Bandwidth

| Mode      | LTE Band 66C : 99%OBW(MHz) |             |
|-----------|----------------------------|-------------|
| Mod.      | QPSK                       | 16QAM       |
| BW        | 5MHz+20MHz                 | 5MHz+20MHz  |
| Middle CH | 23.23                      | 23.28       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 10MHz+15MHz                | 10MHz+15MHz |
| Middle CH | 23.53                      | 23.53       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 10MHz+20MHz                | 10MHz+20MHz |
| Middle CH | 27.99                      | 28.05       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 15MHz+10MHz                | 15MHz+10MHz |
| Middle CH | 23.33                      | 23.48       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 15MHz+15MHz                | 15MHz+15MHz |
| Middle CH | 28.65                      | 28.65       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 15MHz+20MHz                | 15MHz+20MHz |
| Middle CH | 32.87                      | 33.01       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 20MHz+5MHz                 | 20MHz+5MHz  |
| Middle CH | 23.28                      | 23.18       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 20MHz+10MHz                | 20MHz+10MHz |
| Middle CH | 28.05                      | 27.99       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 20MHz+15MHz                | 20MHz+15MHz |
| Middle CH | 32.87                      | 32.80       |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 20MHz+20MHz                | 20MHz+20MHz |
| Middle CH | 37.72                      | 37.64       |