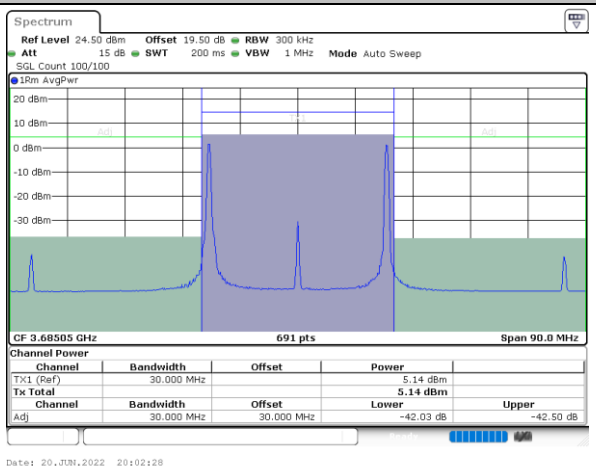
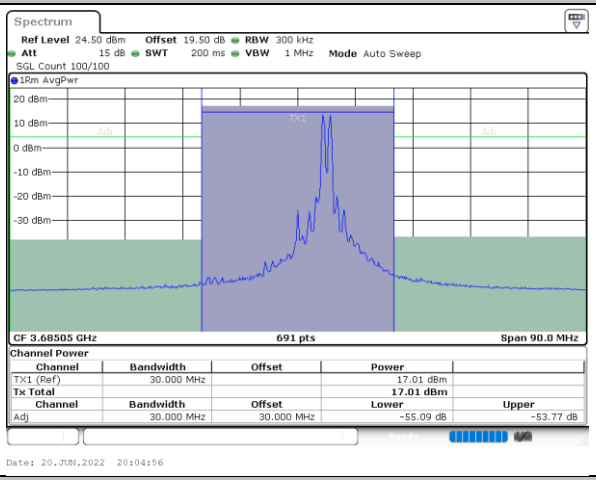
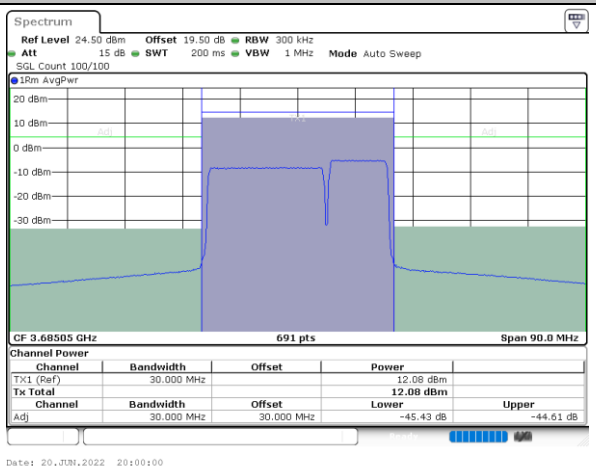
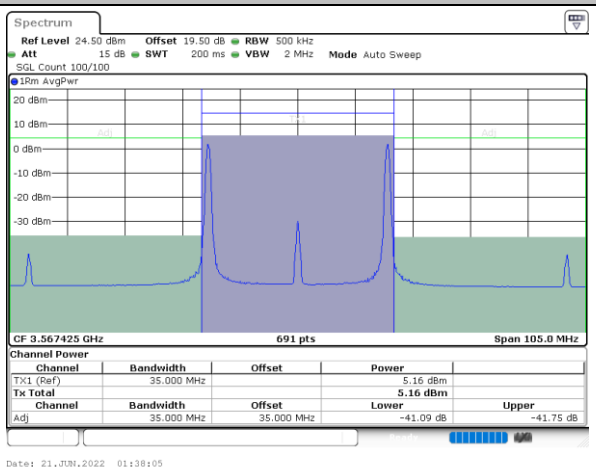
| LTE Band 48C / 20MHz+10MHz | |
|---|---|
| 16QAM | |
| Highest ACLR / 1RB0 and 1RB49 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

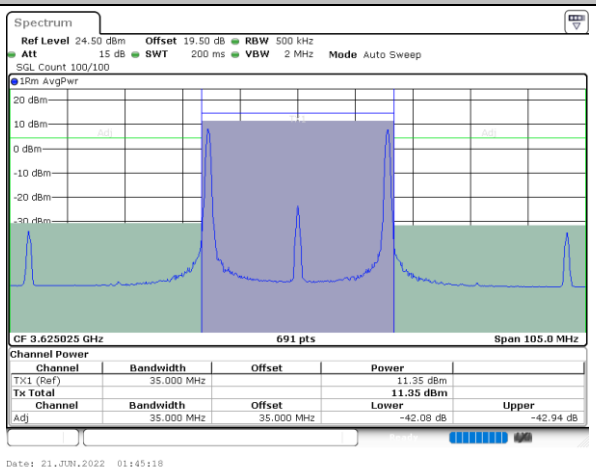
## LTE Band 48C / 20MHz+15MHz

### 16QAM

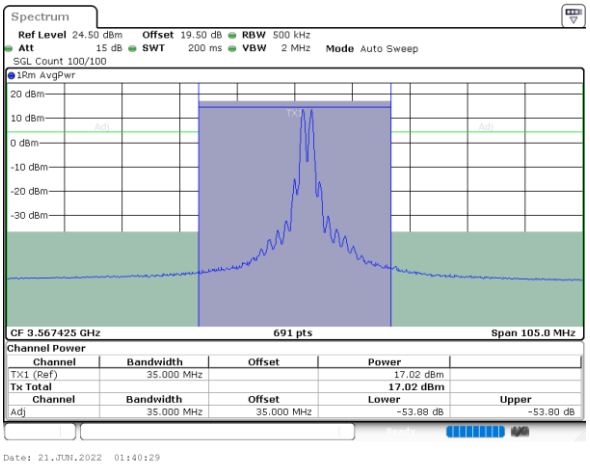
#### Lowest ACLR / 1RB0 and 1RB74



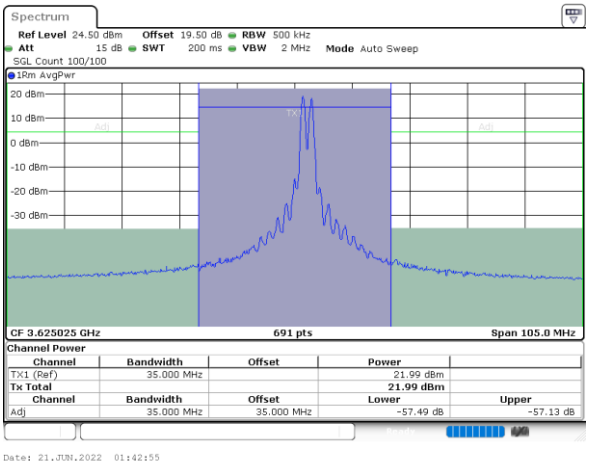

#### Middle ACLR / 1RB0 and 1RB74



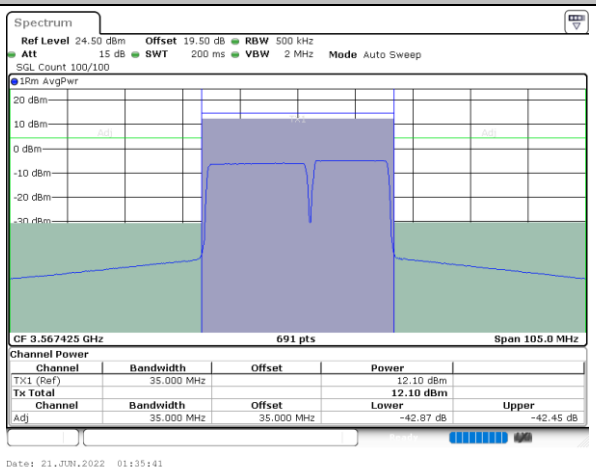

#### Lowest ACLR / 1RB99 and 1RB0



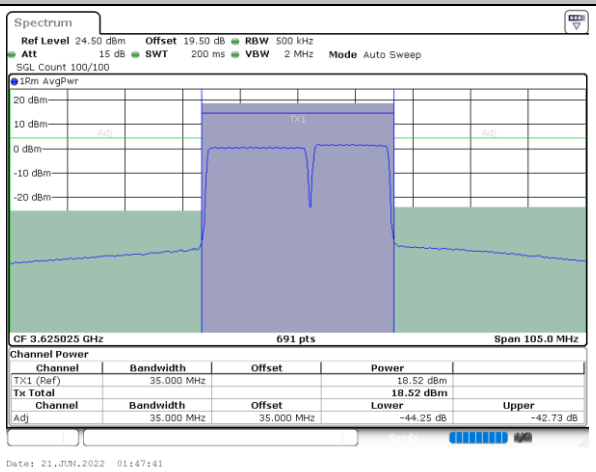

#### Middle ACLR / 1RB99 and 1RB0

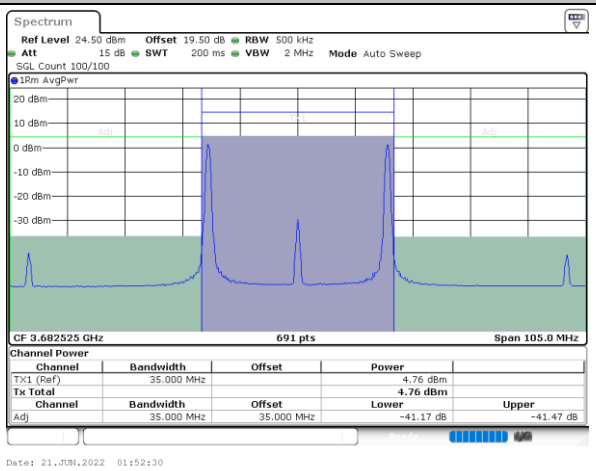
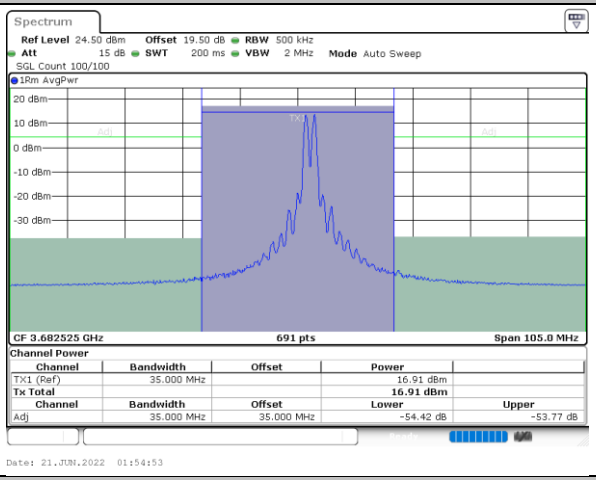
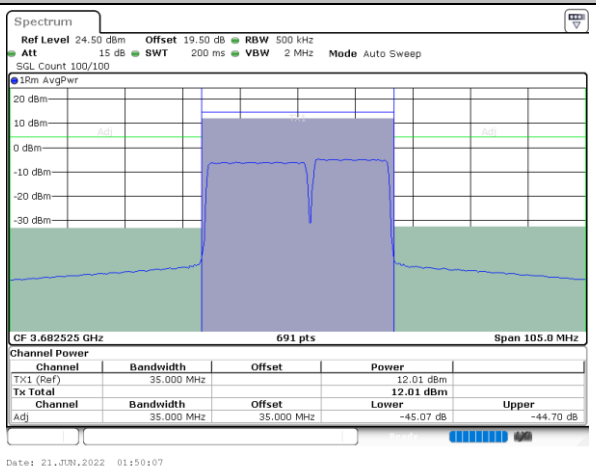



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

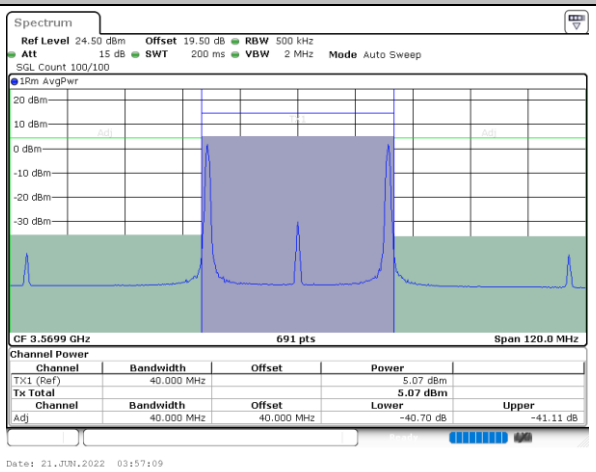


| LTE Band 48C / 20MHz+15MHz | |
|---|---|
| 16QAM | |
| Highest ACLR / 1RB0 and 1RB74 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

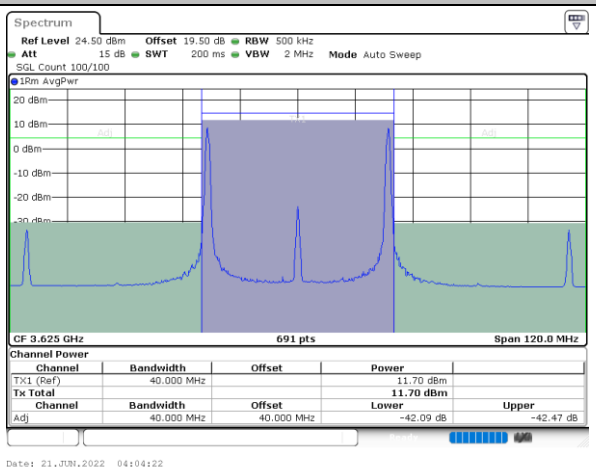
## LTE Band 48C / 20MHz+20MHz

### 16QAM

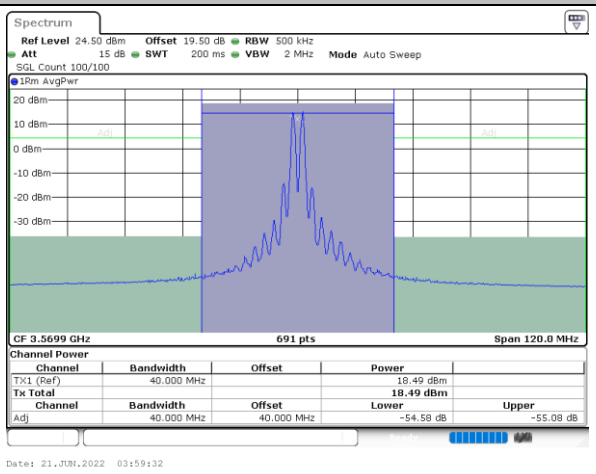
#### Lowest ACLR / 1RB0 and 1RB99



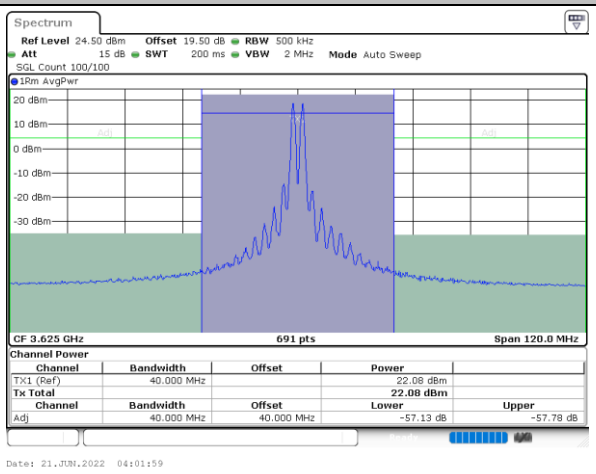

#### Middle ACLR / 1RB0 and 1RB99



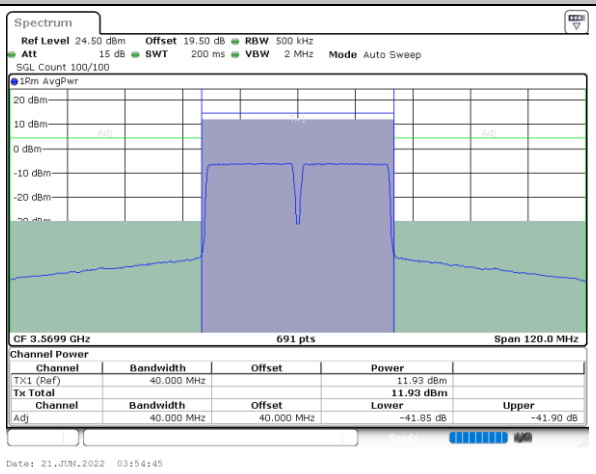

#### Lowest ACLR / 1RB99 and 1RB0



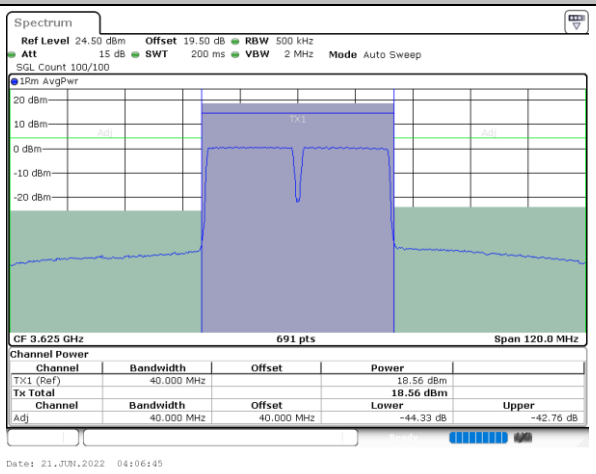

#### Middle ACLR / 1RB99 and 1RB0

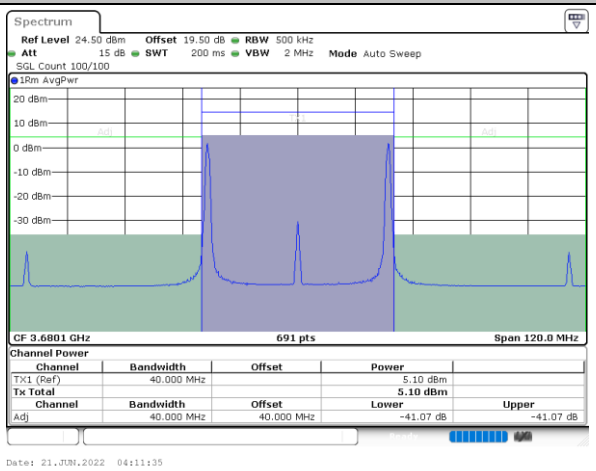
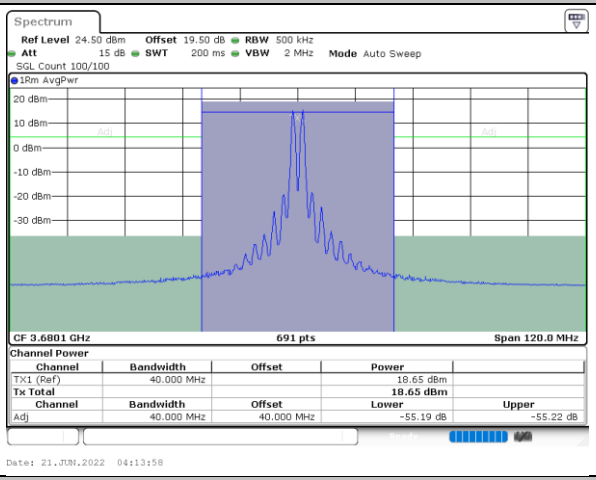
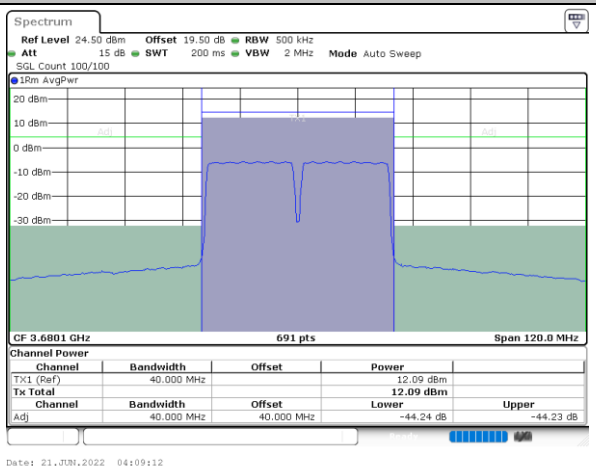



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

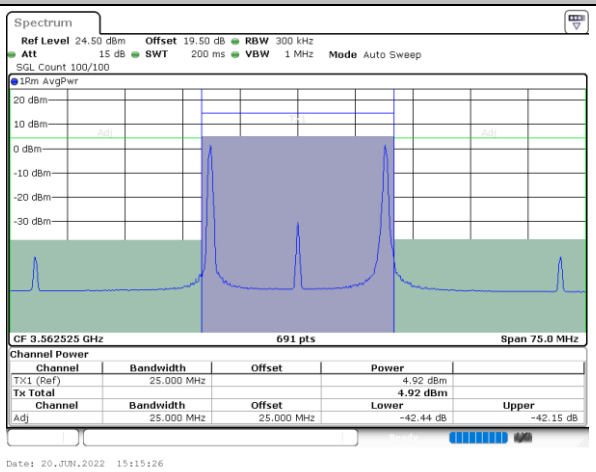


| LTE Band 48C / 20MHz+20MHz | |
|---|---|
| 16QAM | |
| Highest ACLR / 1RB0 and 1RB99 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

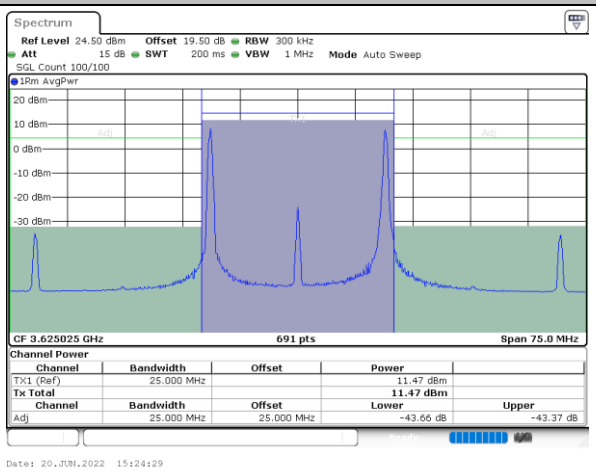
## LTE Band 48C / 5MHz+20MHz

### 64QAM

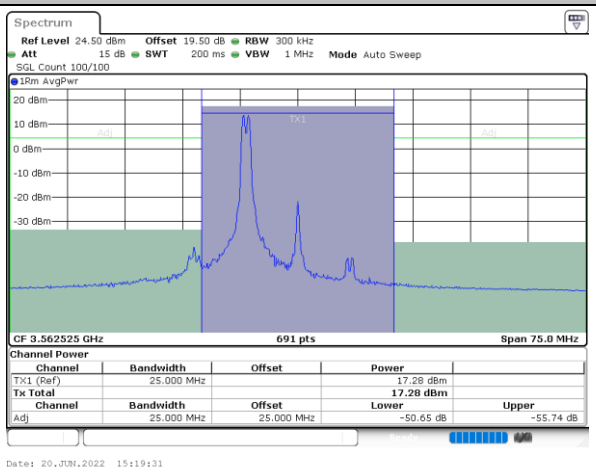
#### Lowest ACLR / 1RB0 and 1RB99



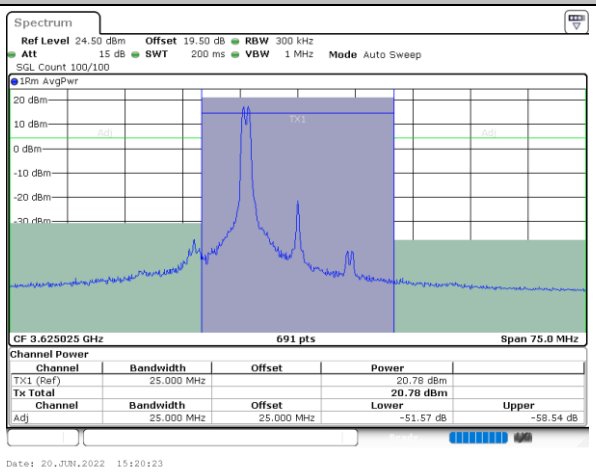

#### Middle ACLR / 1RB0 and 1RB99



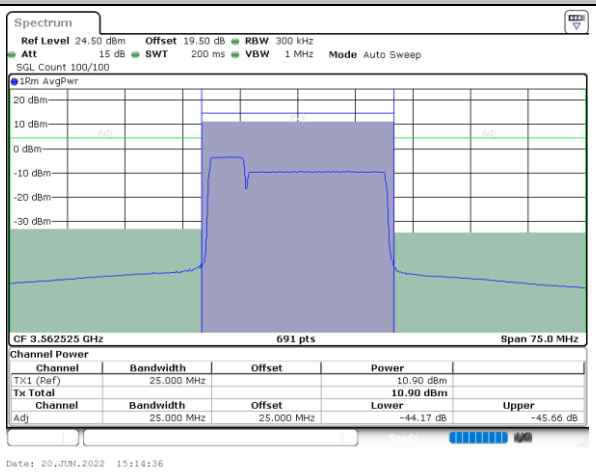

#### Lowest ACLR / 1RB24 and 1RB0



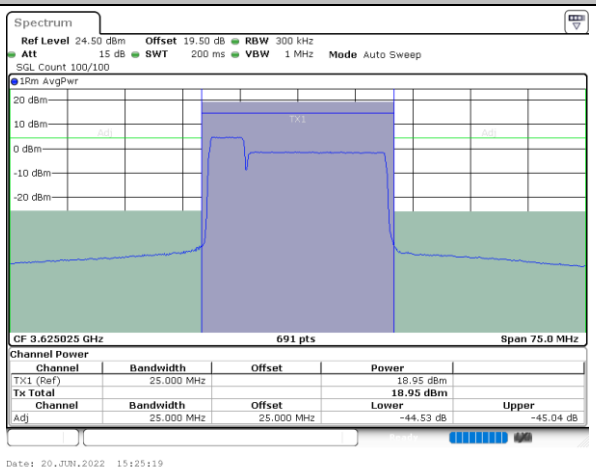

#### Middle ACLR / 1RB24 and 1RB0

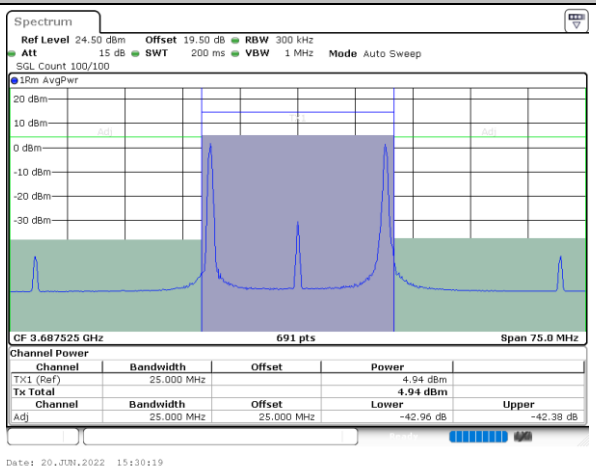
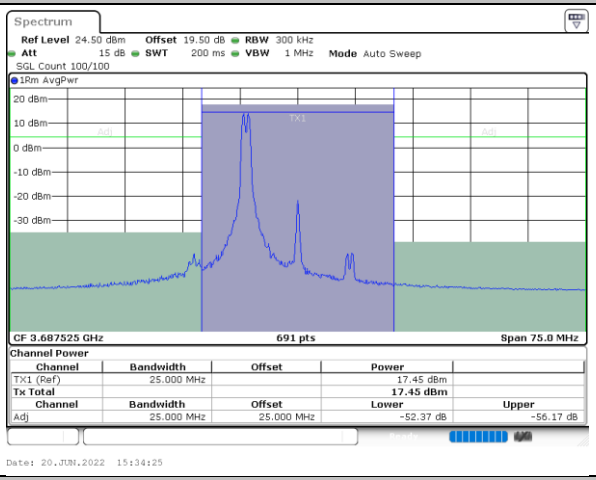
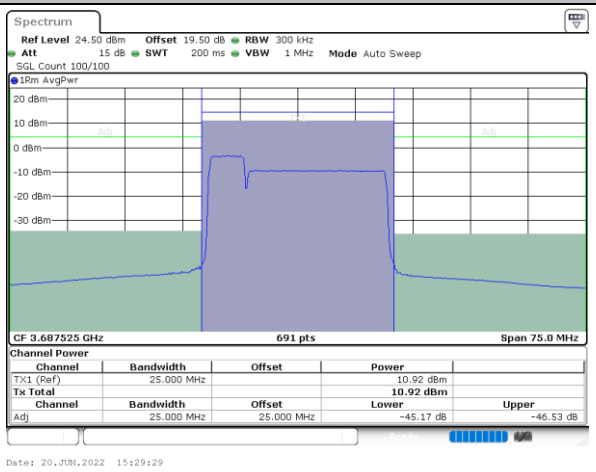



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

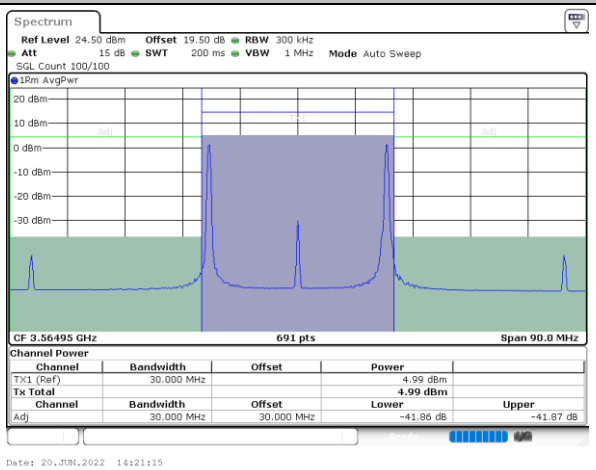


| LTE Band 48C / 5MHz+20MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB99 | N/A |
|  | Blank |
| Highest ACLR / 1RB24 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

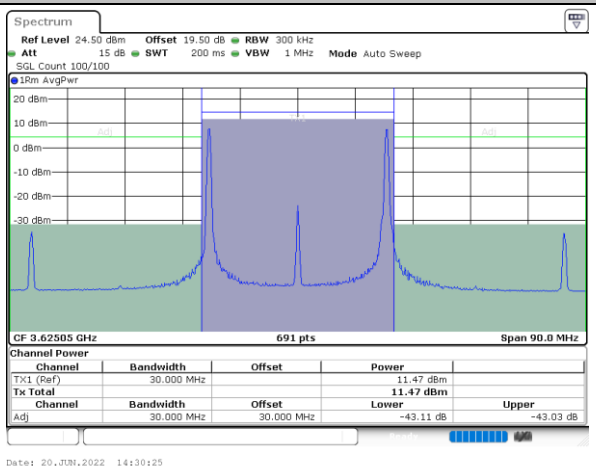
## LTE Band 48C / 10MHz+20MHz

### 64QAM

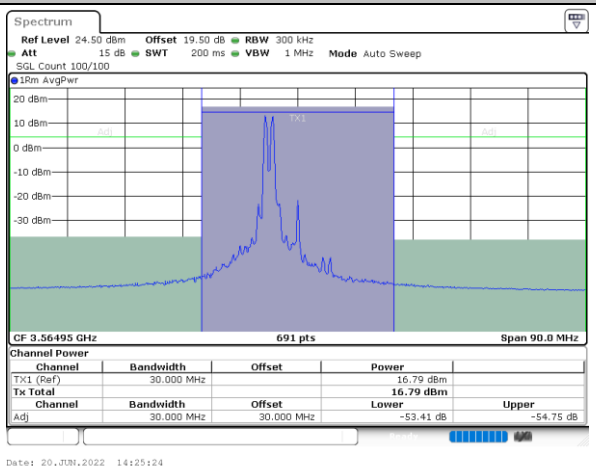
#### Lowest ACLR / 1RB0 and 1RB99



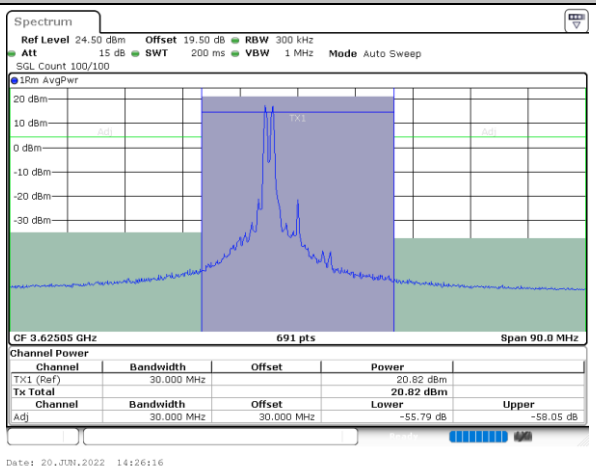

#### Middle ACLR / 1RB0 and 1RB99



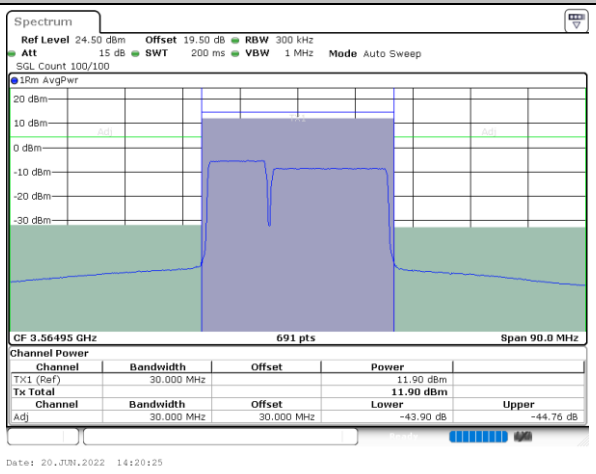

#### Lowest ACLR / 1RB49 and 1RB0



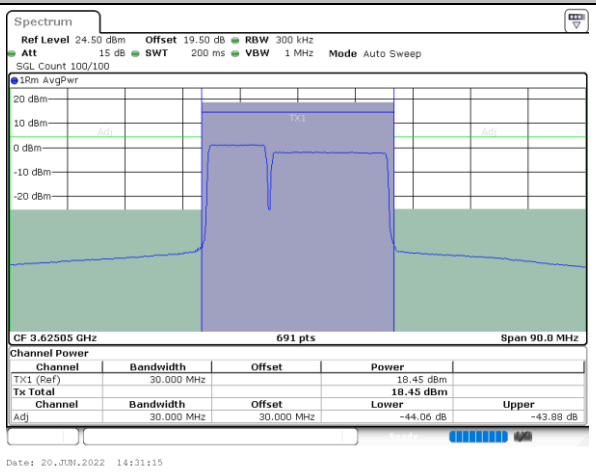

#### Middle ACLR / 1RB49 and 1RB0

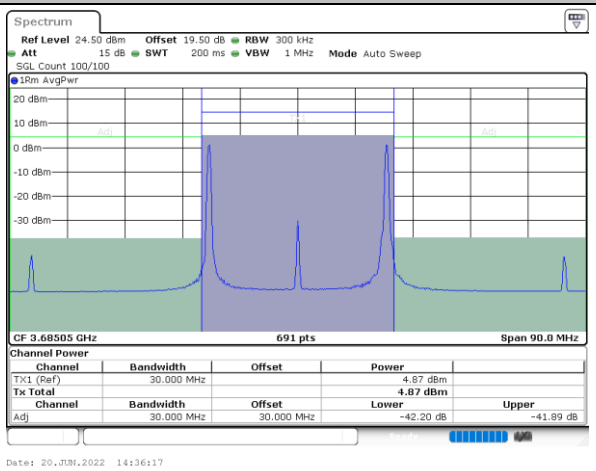
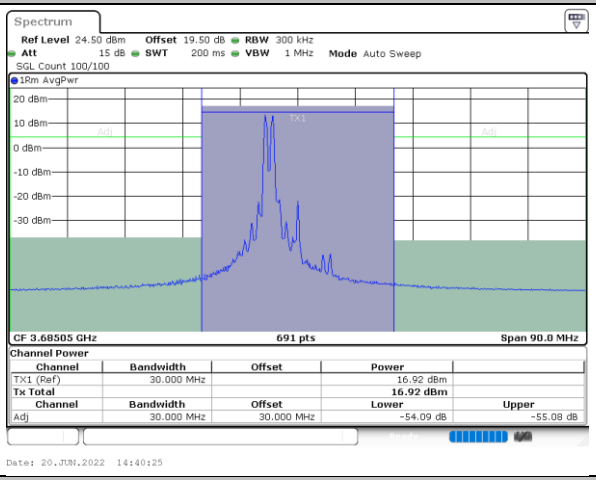
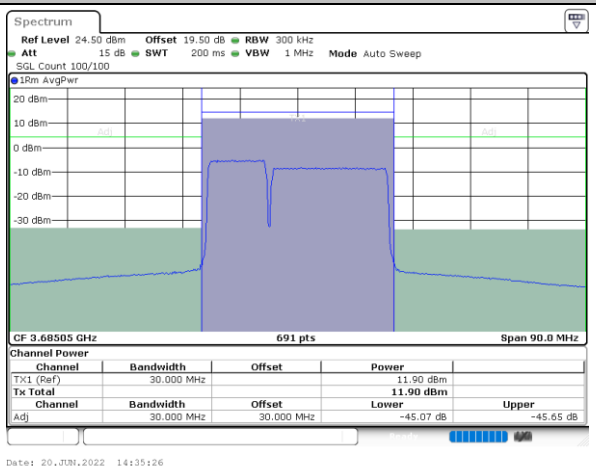



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

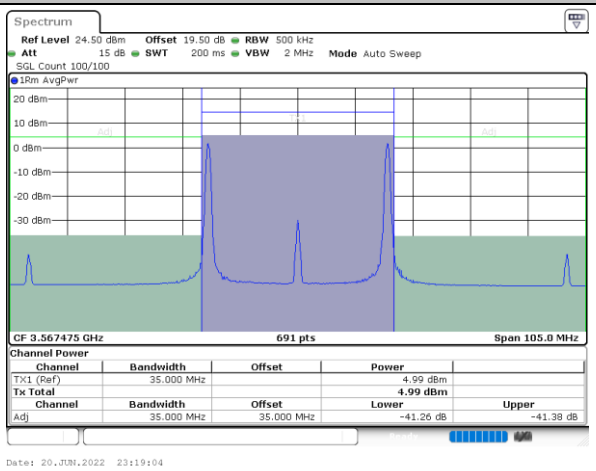


| LTE Band 48C / 10MHz+20MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB99 | N/A |
|  | Blank |
| Highest ACLR / 1RB49 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

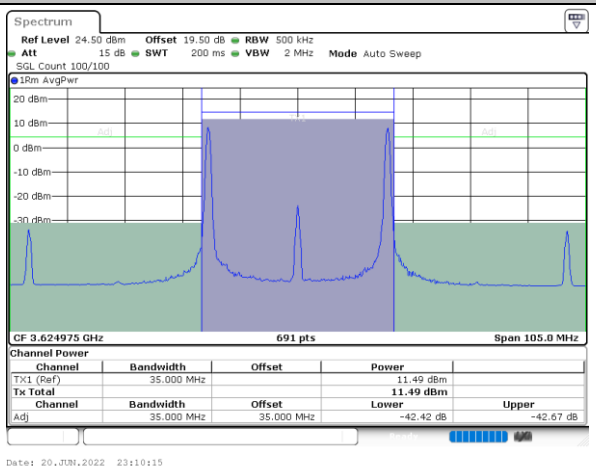
## LTE Band 48C / 15MHz+20MHz

### 64QAM

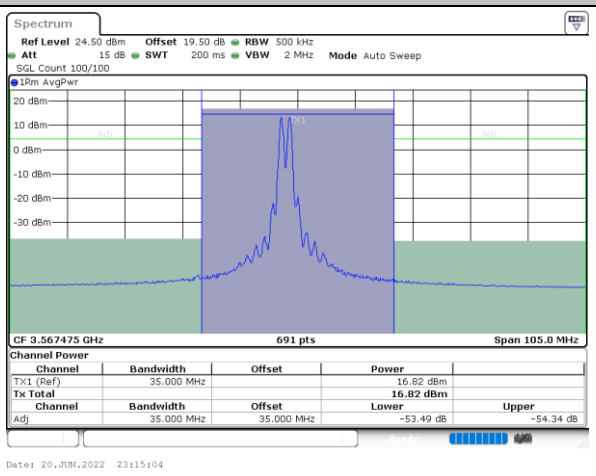
#### Lowest ACLR / 1RB0 and 1RB99



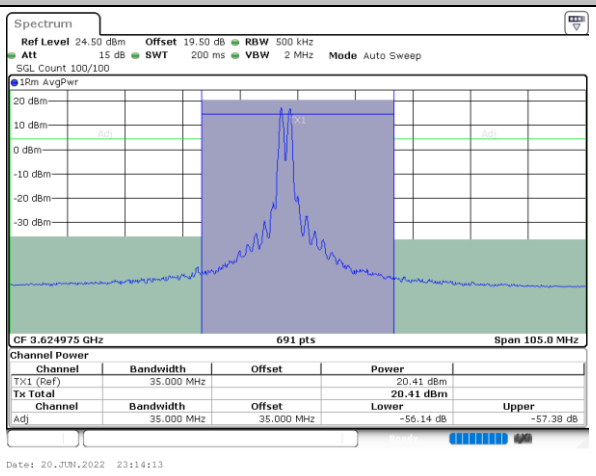

#### Middle ACLR / 1RB0 and 1RB99



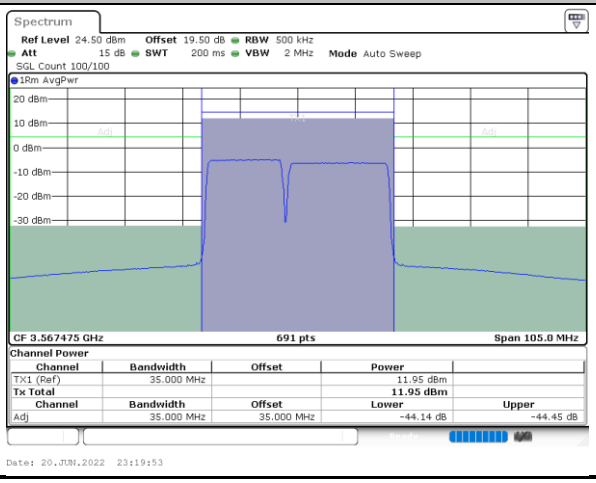

#### Lowest ACLR / 1RB74 and 1RB0



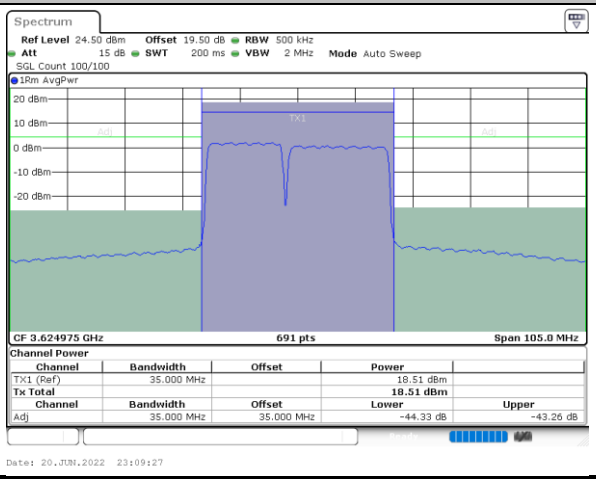

#### Middle ACLR / 1RB74 and 1RB0

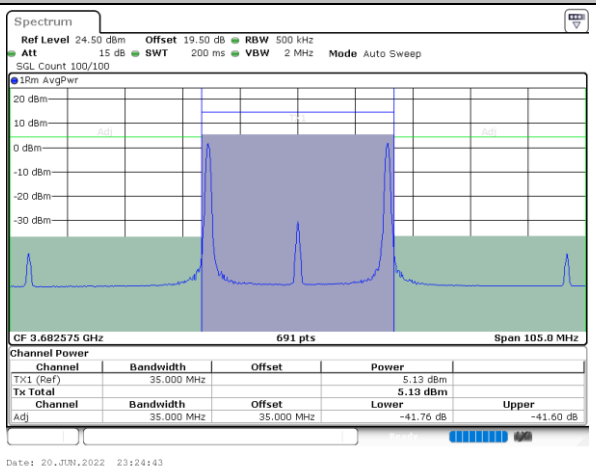
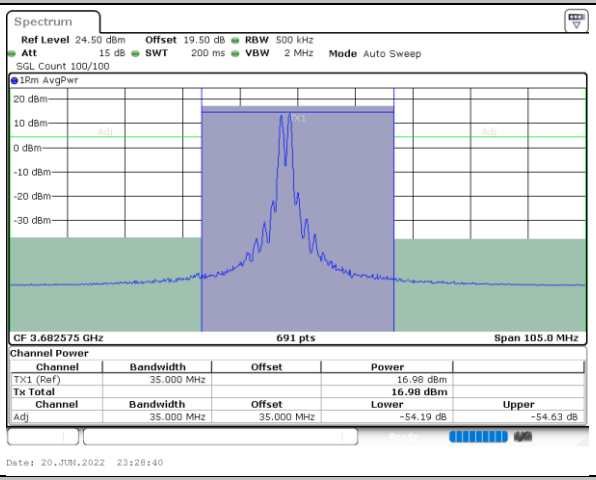
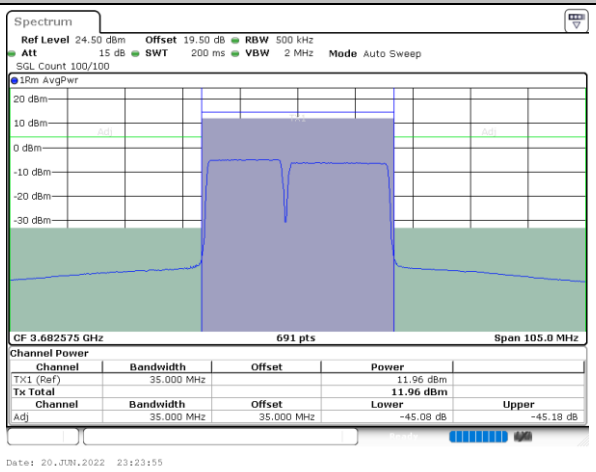



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

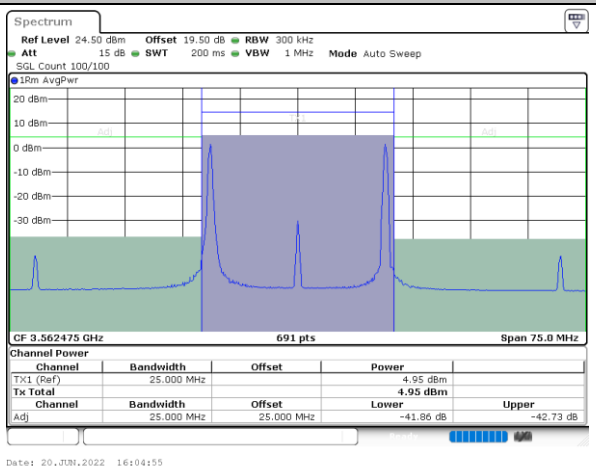


| LTE Band 48C / 15MHz+20MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB99 | N/A |
|  | Blank |
| Highest ACLR / 1RB74 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

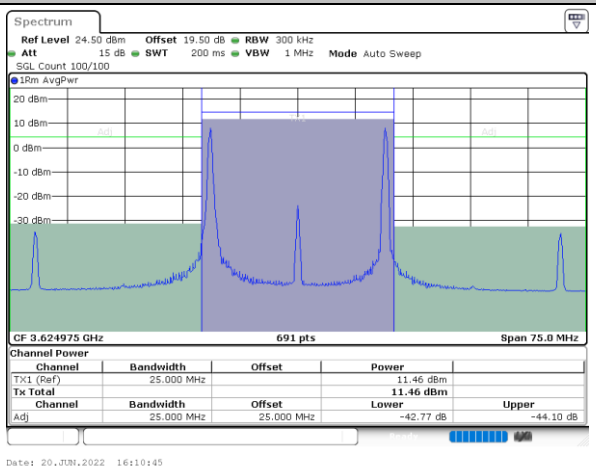
## LTE Band 48C/ 20MHz+5MHz

### 64QAM

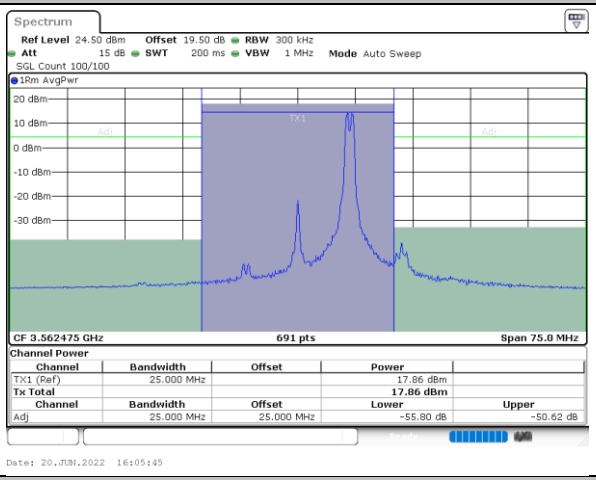
#### Lowest ACLR / 1RB0 and 1RB24



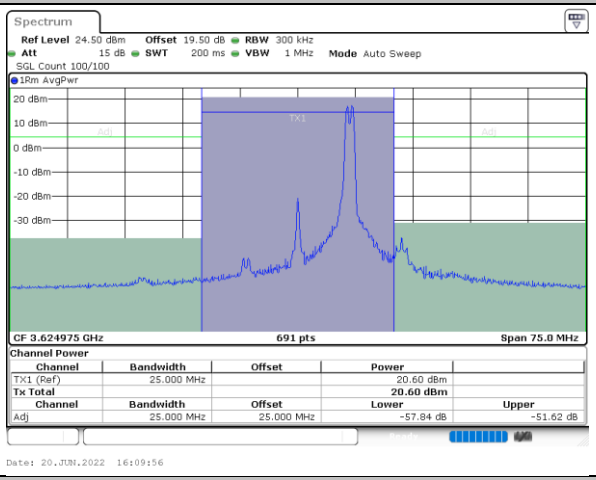

#### Middle ACLR / 1RB0 and 1RB24



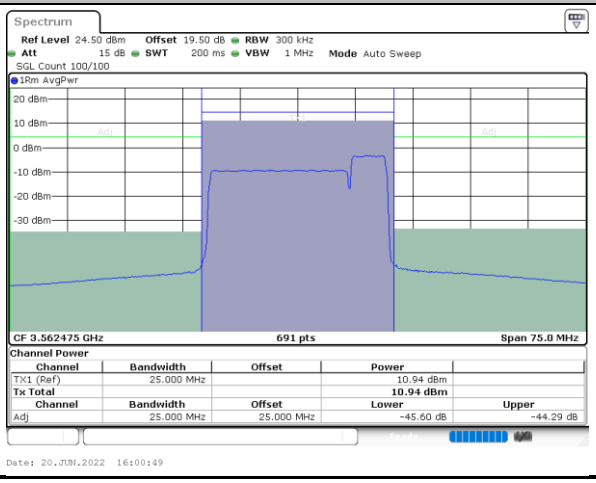

#### Lowest ACLR / 1RB99 and 1RB0



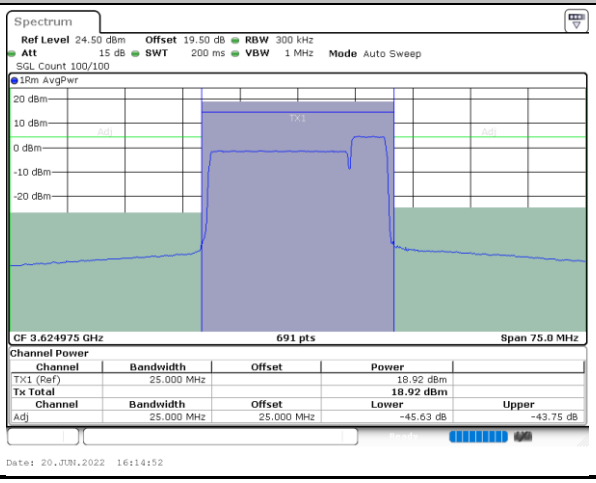

#### Middle ACLR / 1RB99 and 1RB0

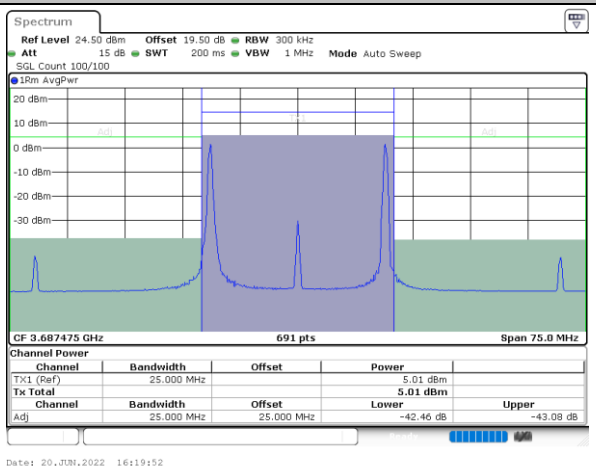
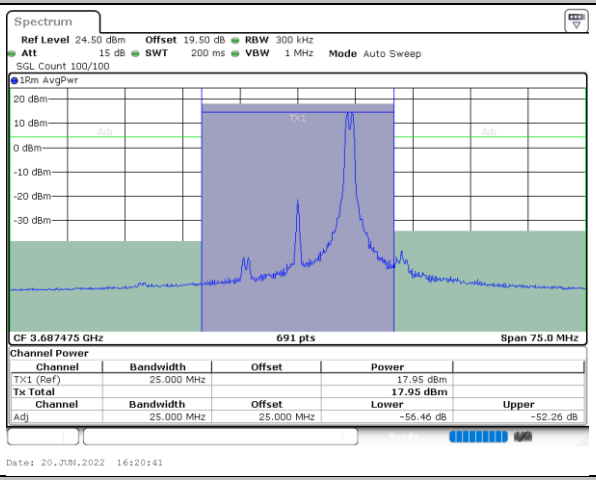
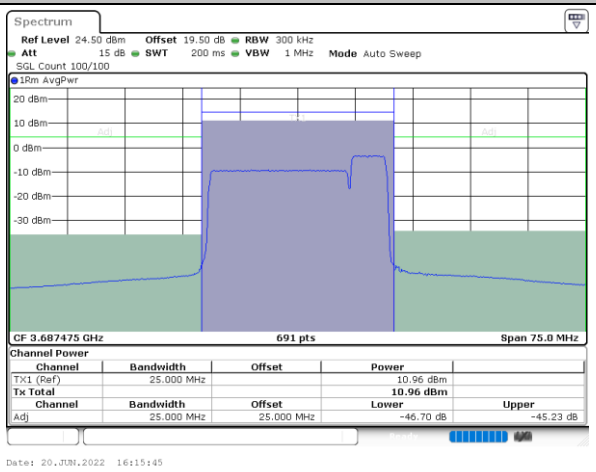



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

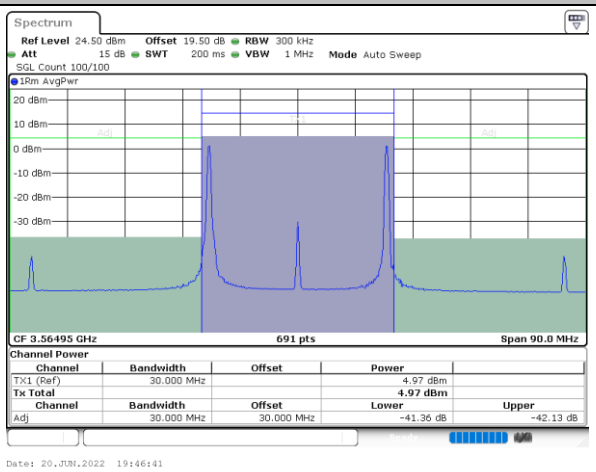


| LTE Band 48C / 20MHz+5MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB24 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

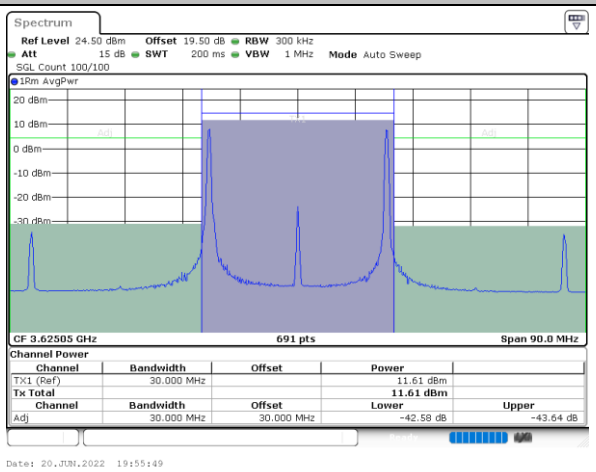
## LTE Band 48C / 20MHz+10MHz

### 64QAM

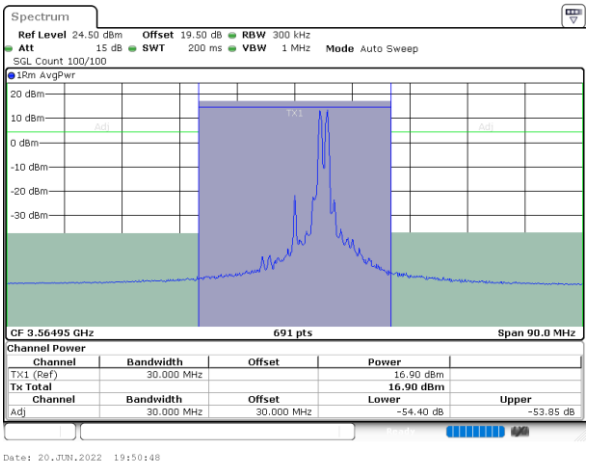
#### Lowest ACLR / 1RB0 and 1RB49



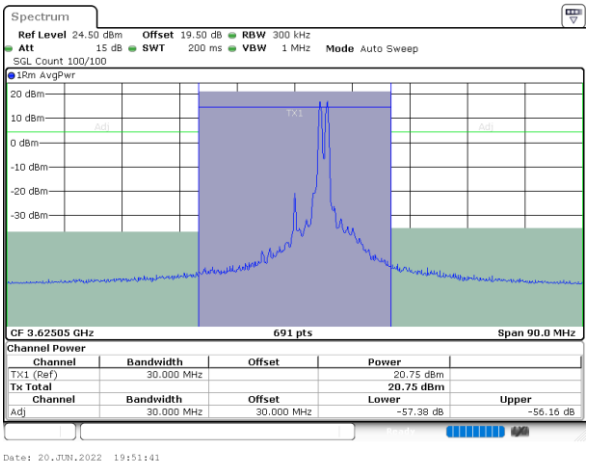

#### Middle ACLR / 1RB0 and 1RB49



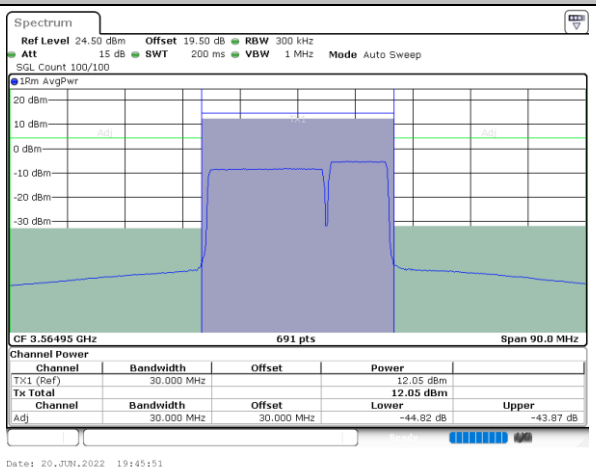

#### Lowest ACLR / 1RB99 and 1RB0



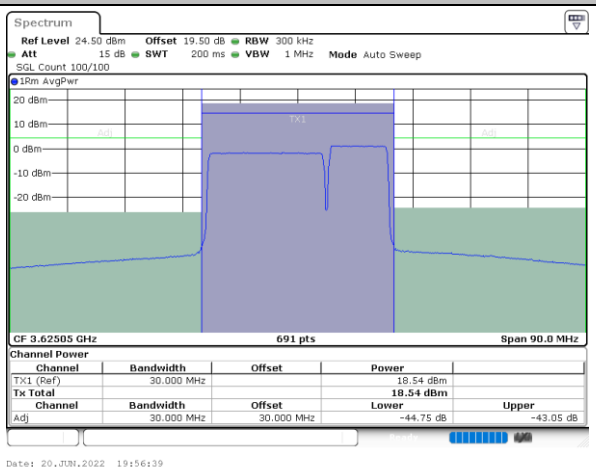

#### Middle ACLR / 1RB99 and 1RB0

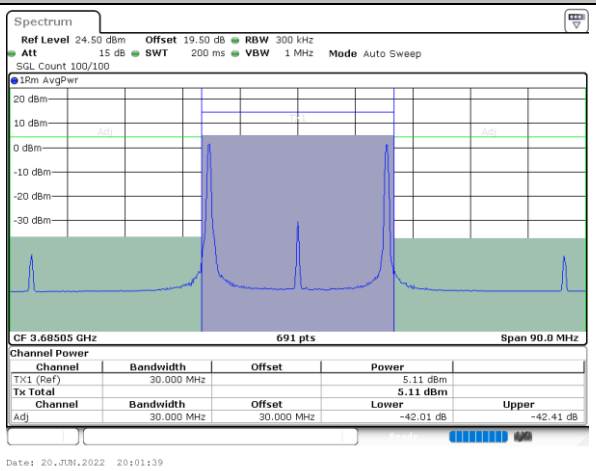
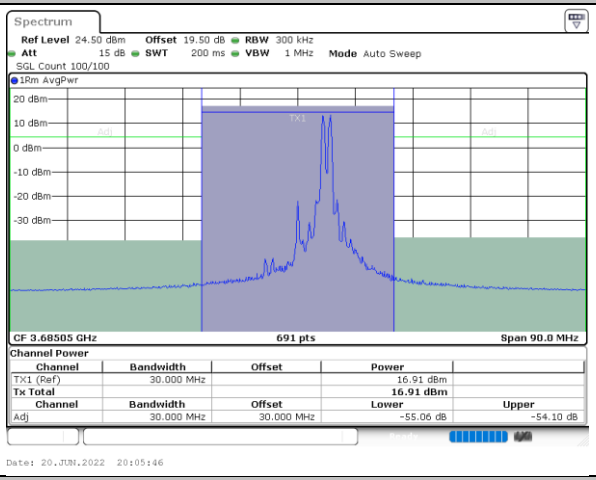
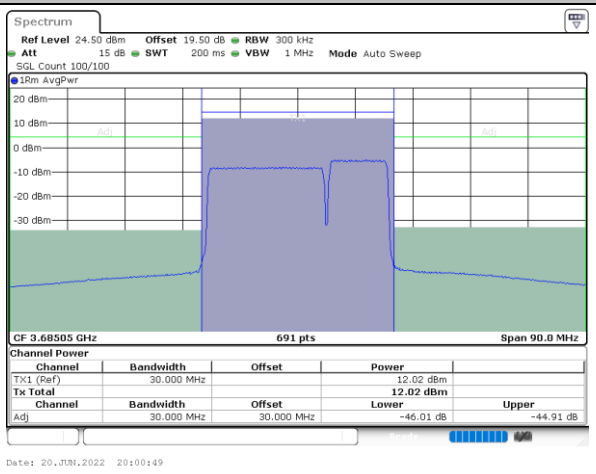



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

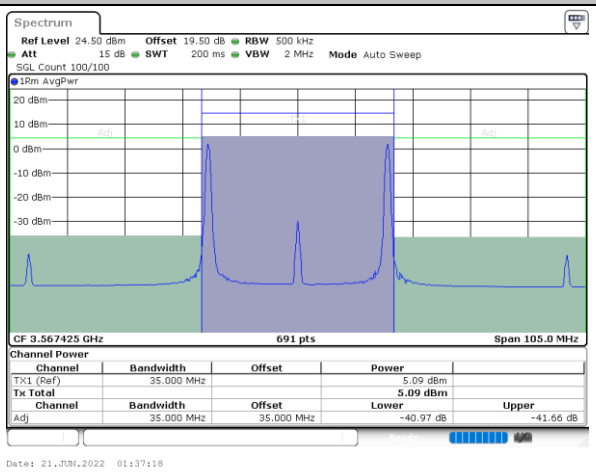


| LTE Band 48C / 20MHz+10MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB49 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

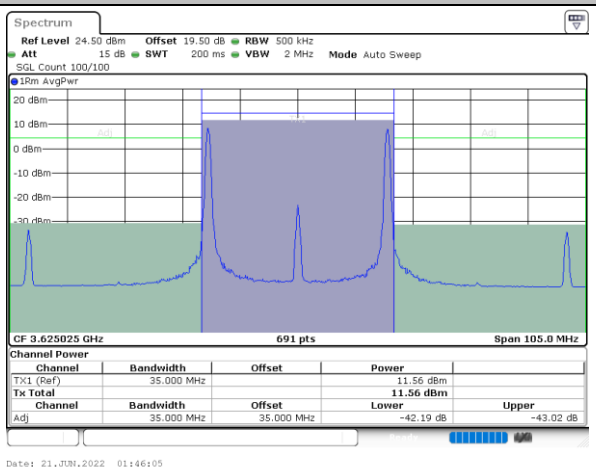
## LTE Band 48C / 20MHz+15MHz

### 64QAM

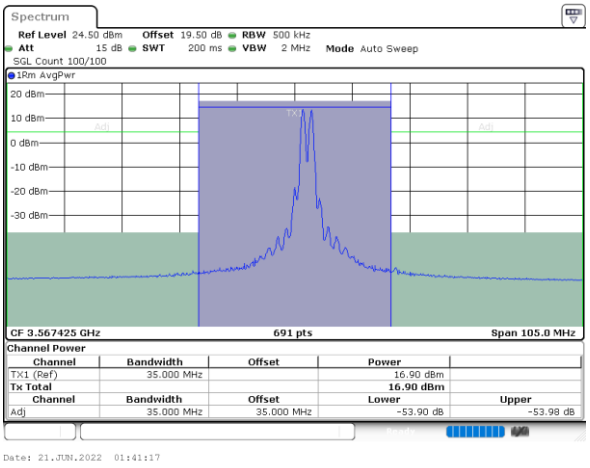
#### Lowest ACLR / 1RB0 and 1RB74



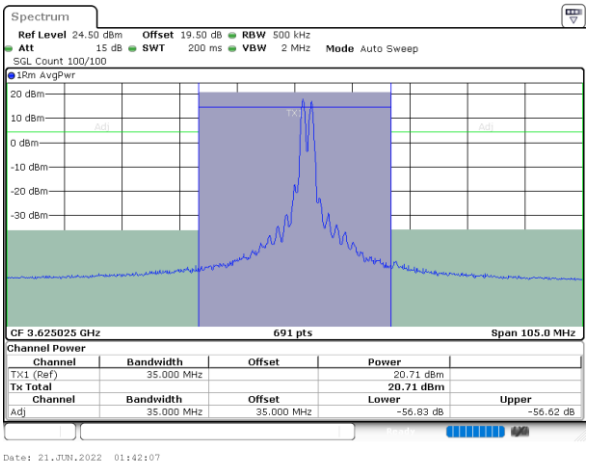

#### Middle ACLR / 1RB0 and 1RB74



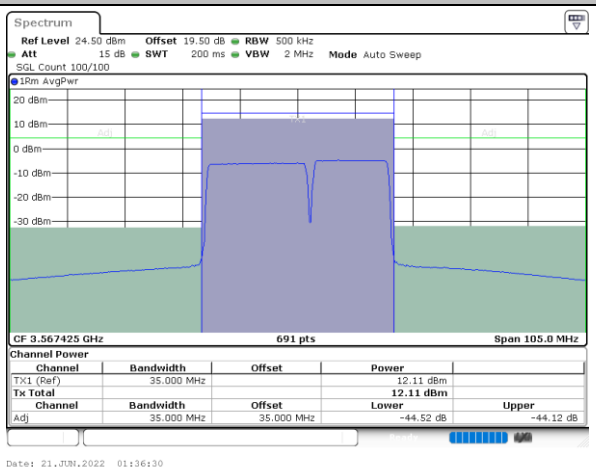

#### Lowest ACLR / 1RB99 and 1RB0



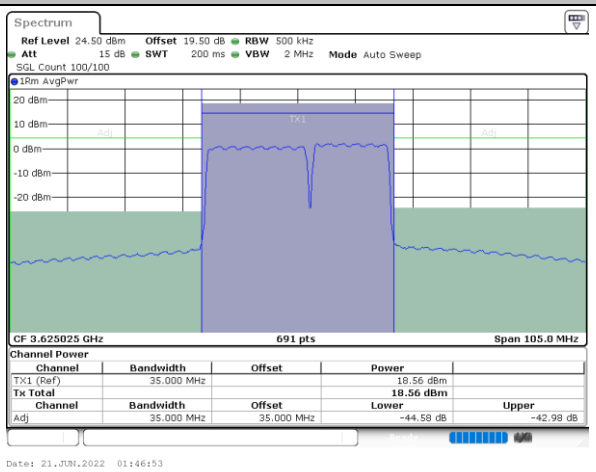

#### Middle ACLR / 1RB99 and 1RB0

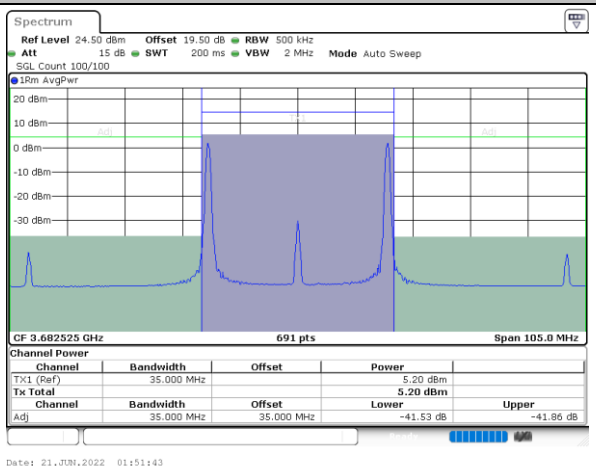
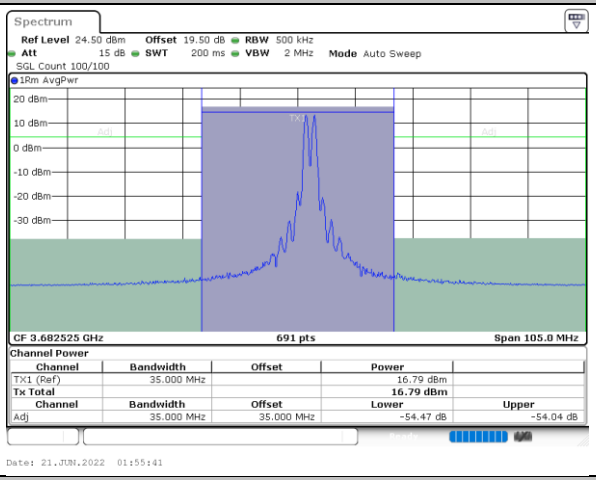
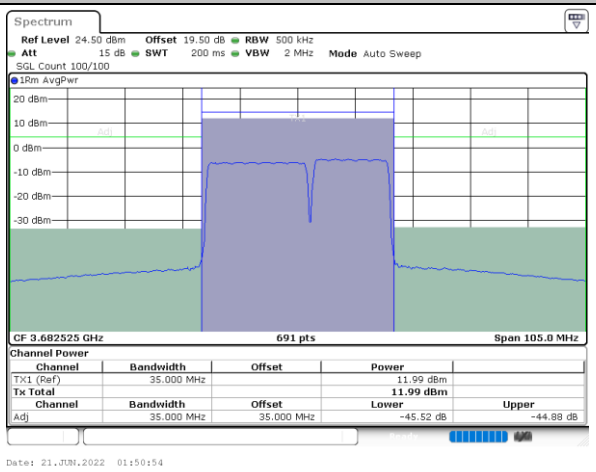



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB

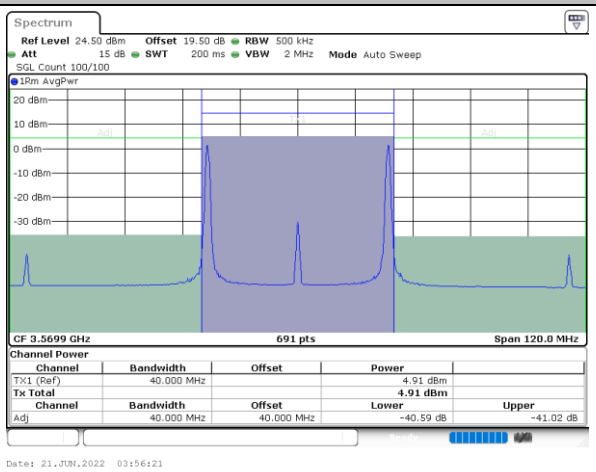


| LTE Band 48C / 20MHz+15MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB74 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

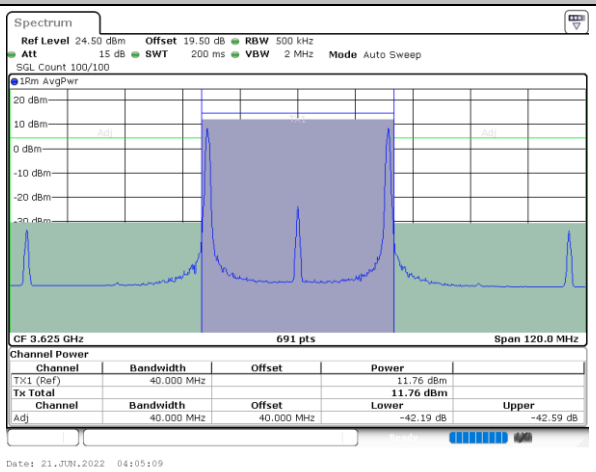
## LTE Band 48C / 20MHz+20MHz

### 64QAM

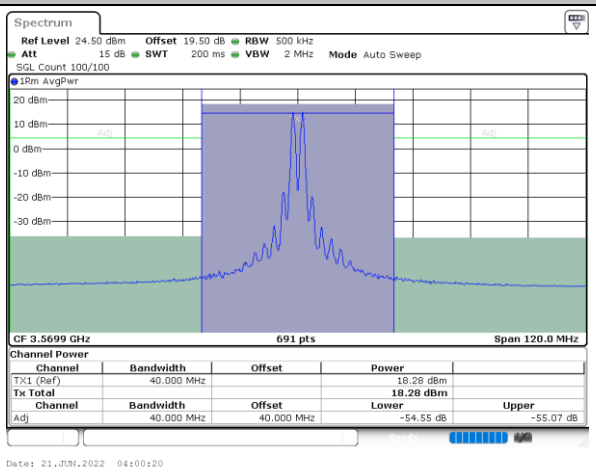
#### Lowest ACLR / 1RB0 and 1RB99



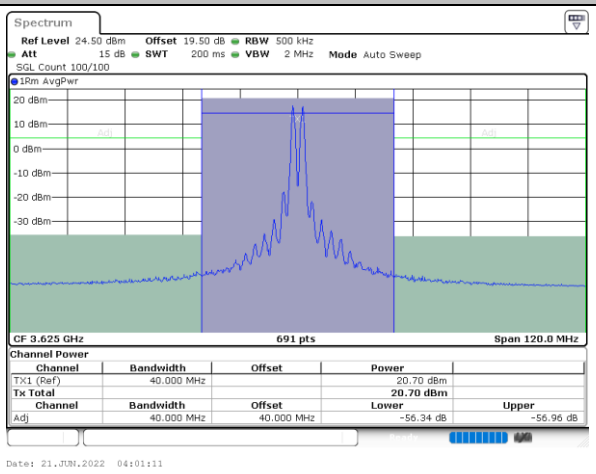

#### Middle ACLR / 1RB0 and 1RB99



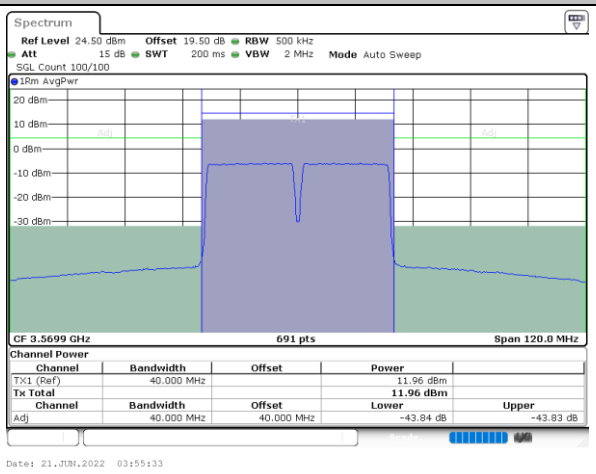

#### Lowest ACLR / 1RB99 and 1RB0



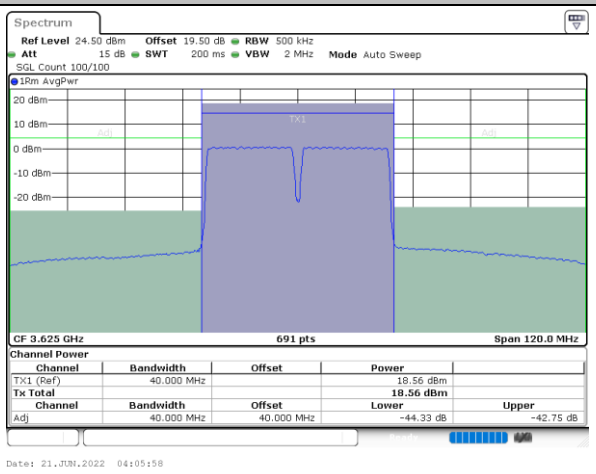

#### Middle ACLR / 1RB99 and 1RB0

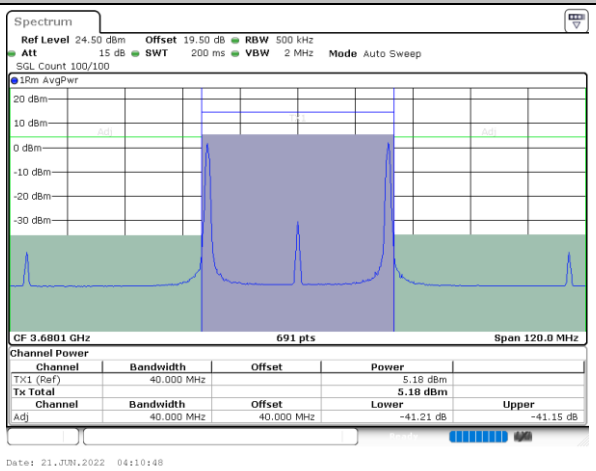
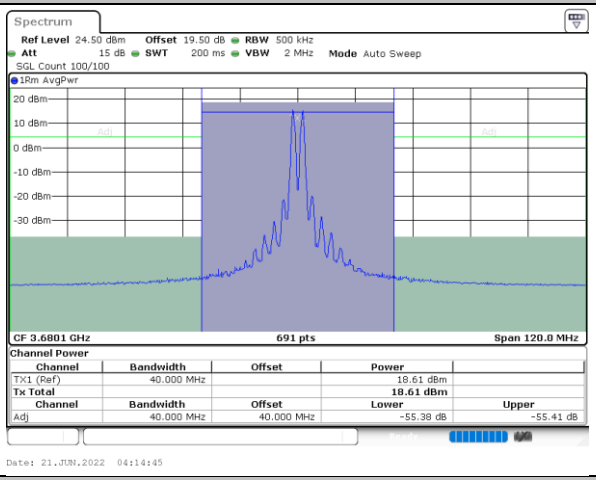
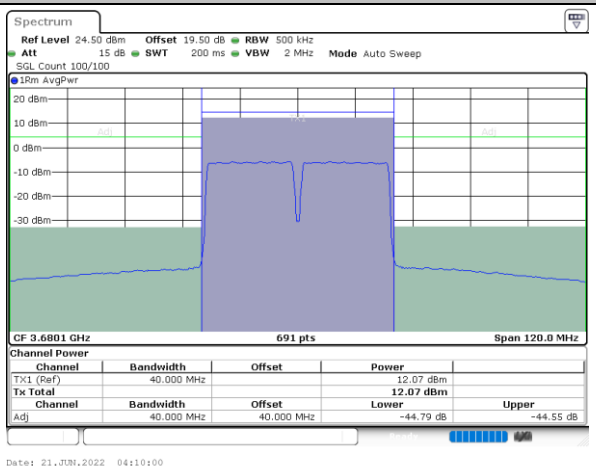



#### Lowest ACLR / Full RB




#### Middle ACLR / Full RB



| LTE Band 48C / 20MHz+20MHz | |
|---|---|
| 64QAM | |
| Highest ACLR / 1RB0 and 1RB99 | N/A |
|  | Blank |
| Highest ACLR / 1RB99 and 1RB0 | N/A |
|  | Blank |
| Highest ACLR / Full RB | N/A |
|  | Blank |

# 26dB Bandwidth

| Mode | LTE Band 48C : 26dB BW(MHz) | | | |
|---|---|---|---|---|
| QPSK | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+20MHz | 20MHz+5MHz |
| Lowest CH | 24.98 | 30.09 | 34.97 | 24.98 |
| Middle CH | 24.93 | 30.03 | 35.25 | 24.98 |
| Highest CH | 24.93 | 29.97 | 34.90 | 24.88 |
| BW | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz | N/A |
| Lowest CH | 30.09 | 34.97 | 39.88 | - |
| Middle CH | 29.91 | 35.18 | 39.96 | - |
| Highest CH | 30.09 | 34.90 | 39.96 | - |

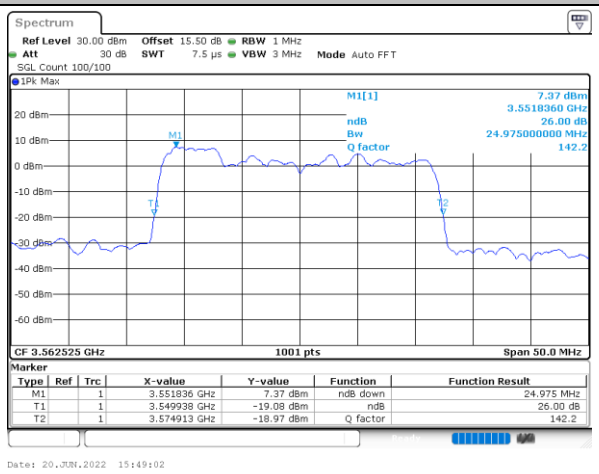
| Mode | LTE Band 48C : 26dB BW(MHz) | | | |
|---|---|---|---|---|
| 16QAM | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+20MHz | 20MHz+5MHz |
| Lowest CH | 24.83 | 29.85 | 36.99 | 24.83 |
| Middle CH | 24.93 | 30.09 | 34.97 | 24.88 |
| Highest CH | 24.78 | 29.91 | 35.11 | 24.93 |
| BW | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz | N/A |
| Lowest CH | 30.03 | 35.04 | 39.96 | - |
| Middle CH | 30.15 | 34.97 | 40.20 | - |
| Highest CH | 30.03 | 34.97 | 39.88 | - |

| Mode | LTE Band 48C : 26dB BW(MHz) | | | |
|---|---|---|---|---|
| 64QAM | | | | |
| BW | 5MHz+20MHz | 10MHz+20MHz | 15MHz+20MHz | 20MHz+5MHz |
| Lowest CH | 24.83 | 30.09 | 34.90 | 24.98 |
| Middle CH | 24.93 | 29.97 | 34.90 | 24.88 |
| Highest CH | 24.88 | 30.03 | 34.97 | 24.83 |
| BW | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz | N/A |
| Lowest CH | 30.03 | 34.97 | 39.96 | - |
| Middle CH | 29.97 | 34.97 | 40.04 | - |
| Highest CH | 29.97 | 35.39 | 39.88 | - |

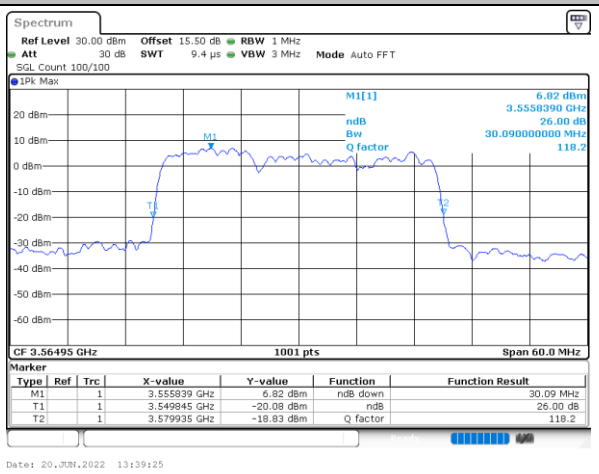
## LTE Band 48C

### QPSK

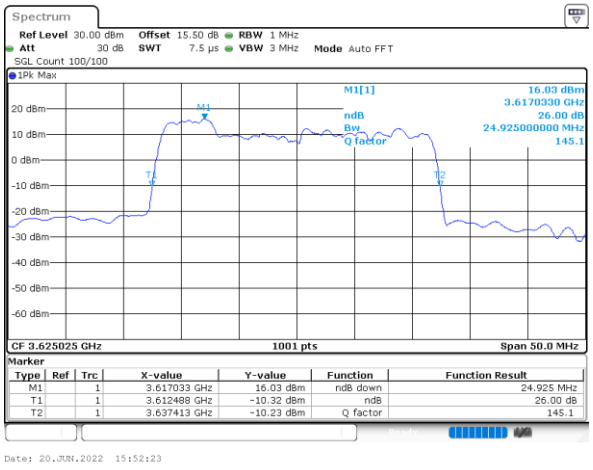
#### Lowest Channel / 5MHz+20MHz



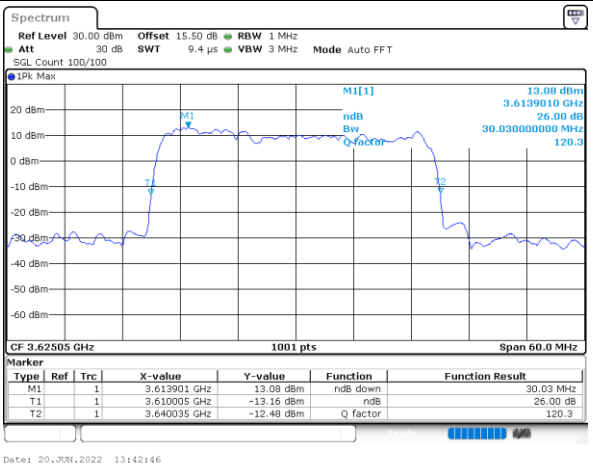

#### Lowest Channel / 10MHz+20MHz



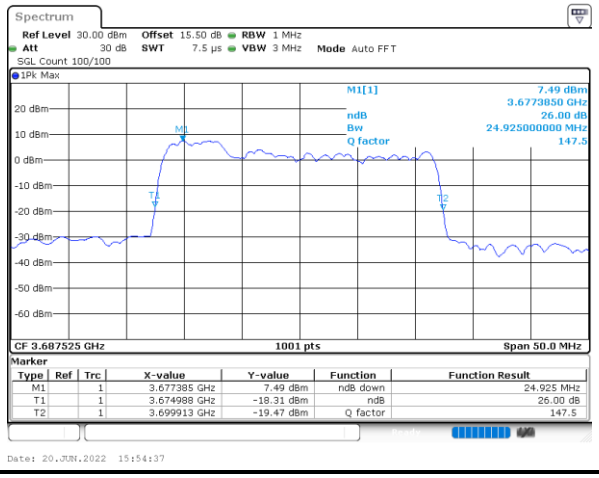

#### Middle Channel / 5MHz+20MHz



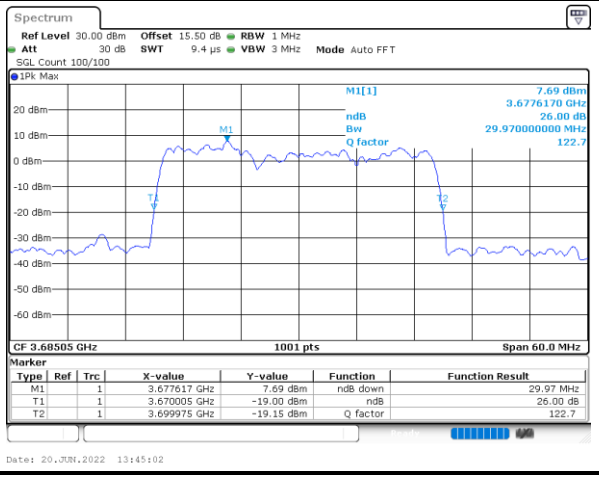

#### Middle Channel / 10MHz+20MHz




#### Highest Channel / 5MHz+20MHz



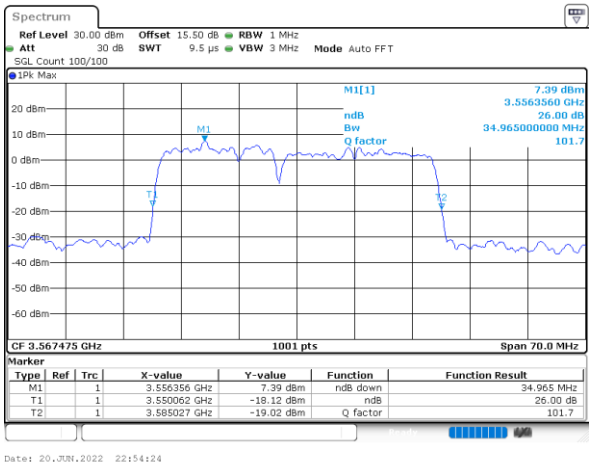

#### Highest Channel / 10MHz+20MHz



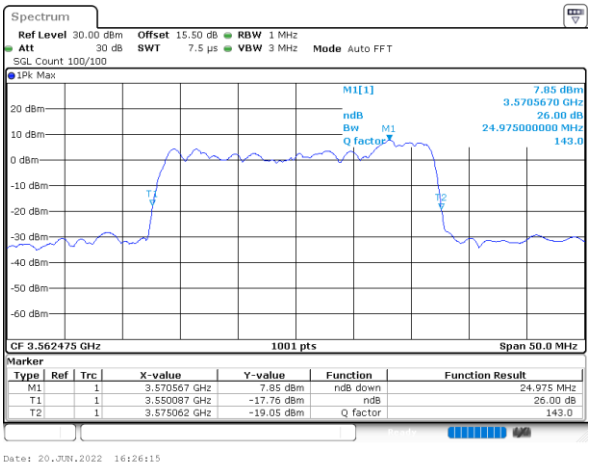
## LTE Band 48C

### QPSK

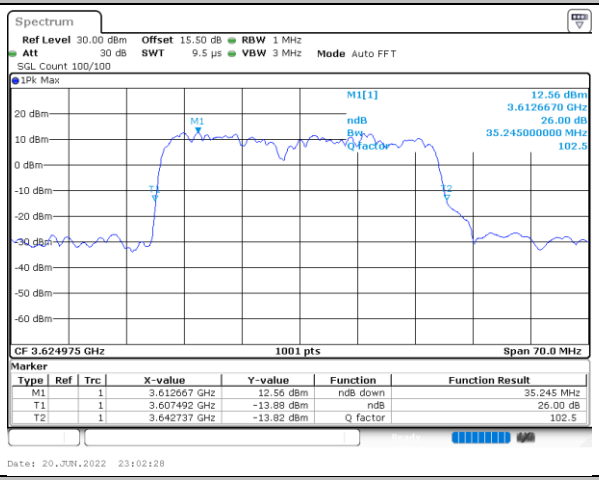
#### Lowest Channel / 15MHz+20MHz



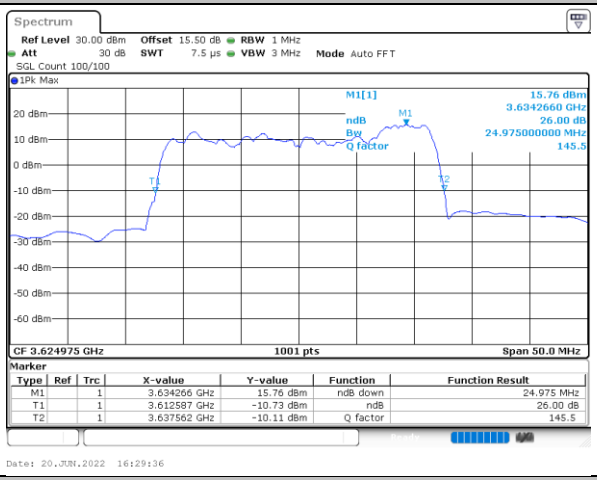

#### Lowest Channel / 20MHz+5MHz



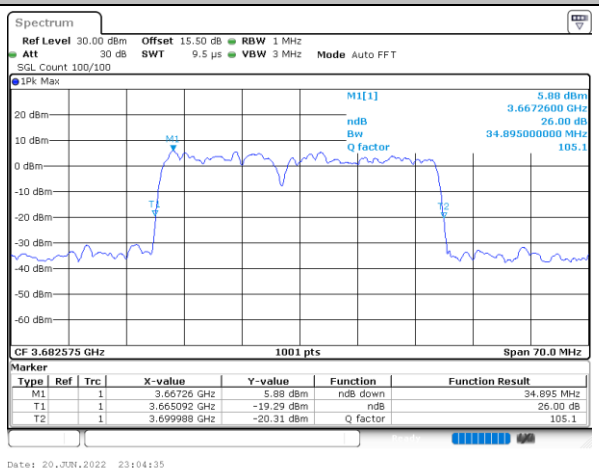

#### Middle Channel / 15MHz+20MHz



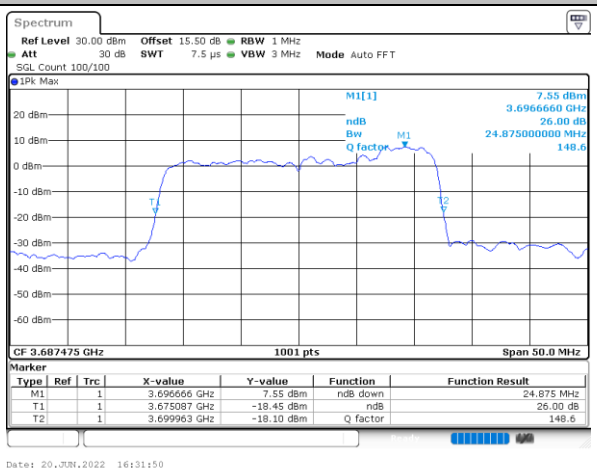

#### Middle Channel / 20MHz+5MHz




#### Highest Channel / 15MHz+20MHz



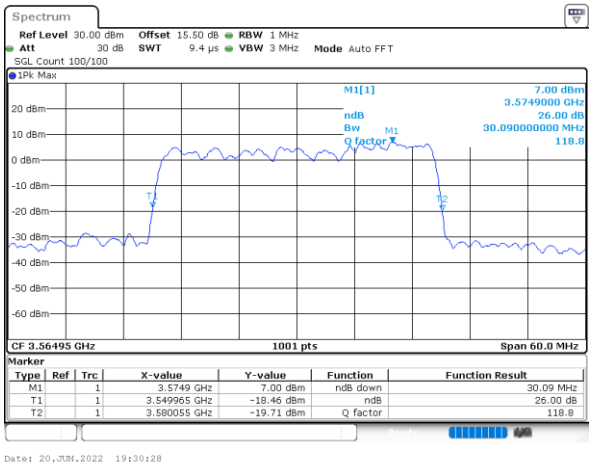

#### Highest Channel / 20MHz+5MHz



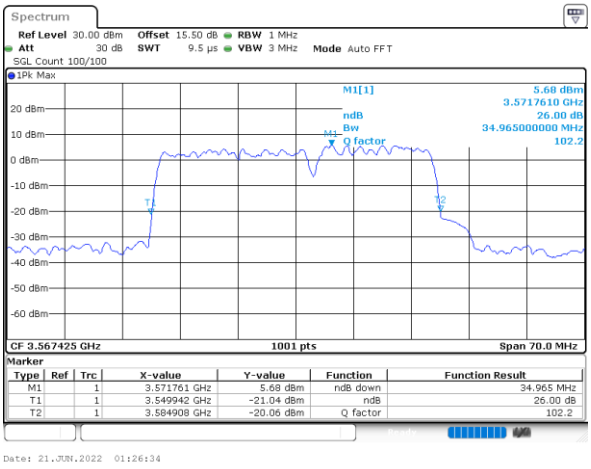
## LTE Band 48C

### QPSK

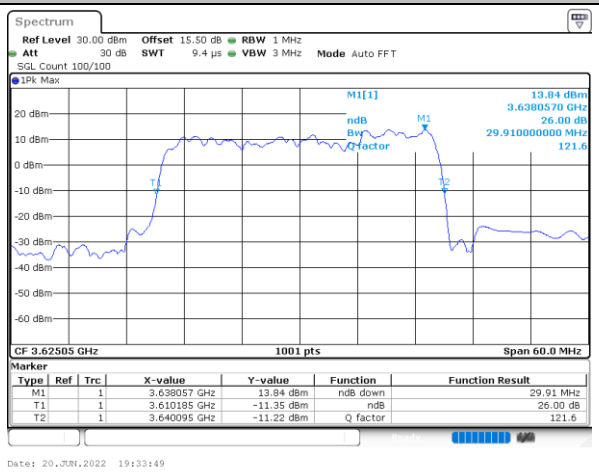
#### Lowest Channel / 20MHz+10MHz



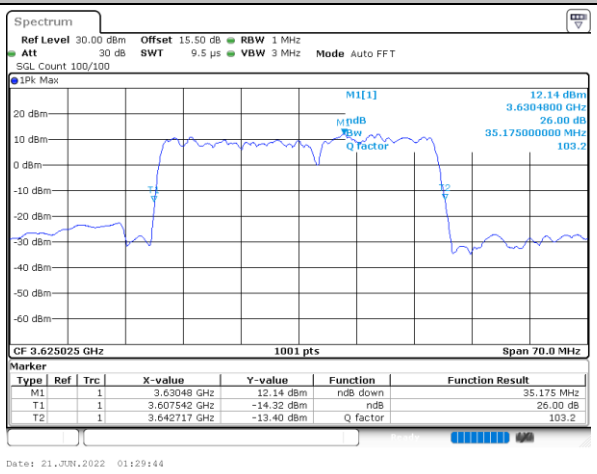

#### Lowest Channel / 20MHz+15MHz



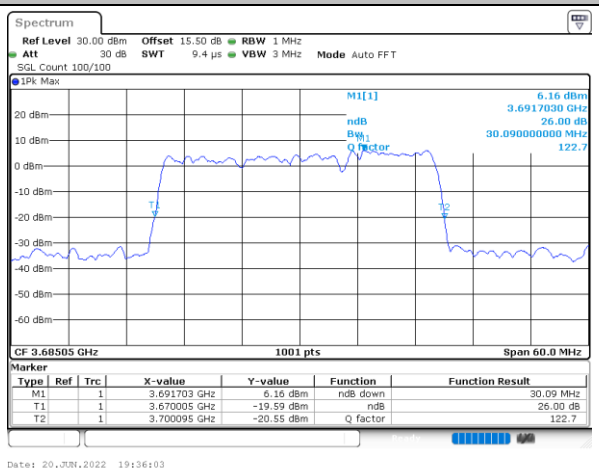

#### Middle Channel / 20MHz+10MHz



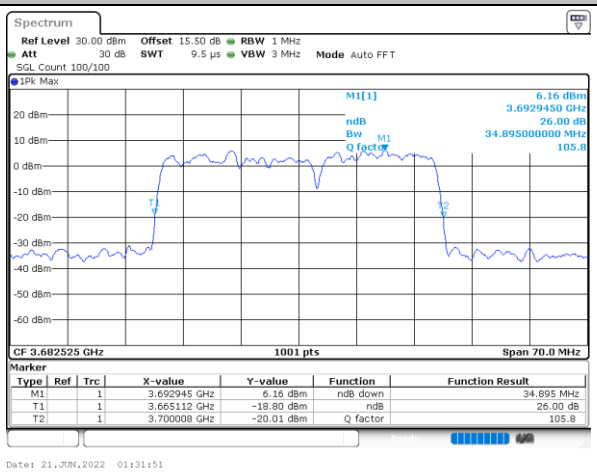

#### Middle Channel / 20MHz+15MHz

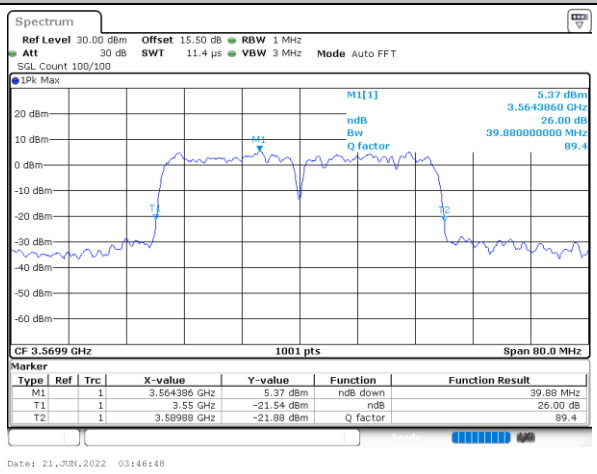
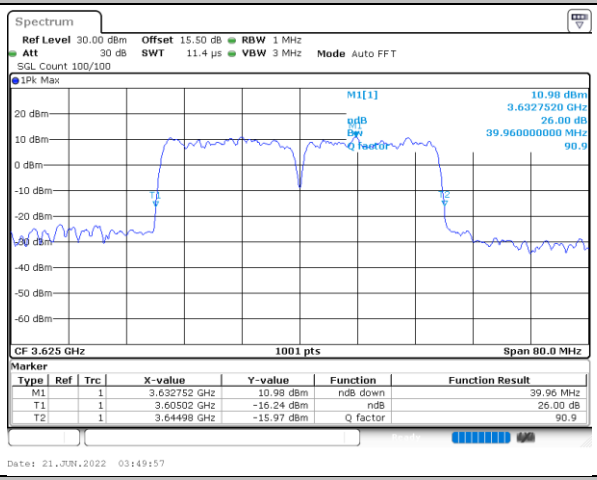
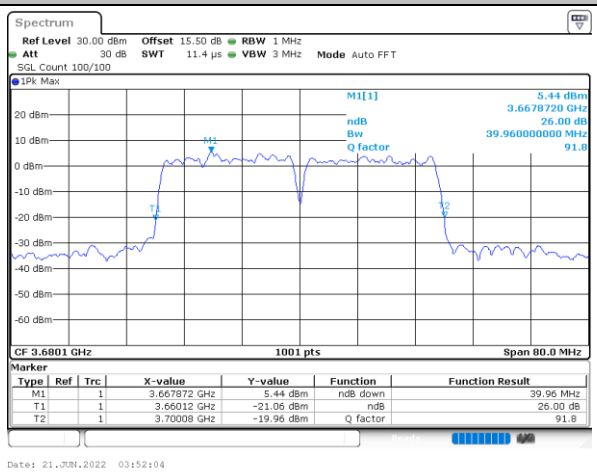



#### Highest Channel / 20MHz+10MHz




#### Highest Channel / 20MHz+15MHz

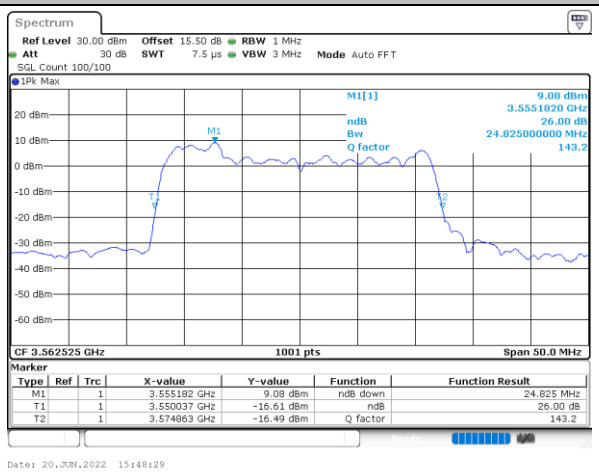


| LTE Band 48C | |
|---|---|
| QPSK | |
| Lowest Channel / 20MHz+20MHz | N/A |
|  | Blank |
| Middle Channel / 20MHz+20MHz | N/A |
|  | Blank |
| Highest Channel / 20MHz+20MHz | N/A |
|  | Blank |

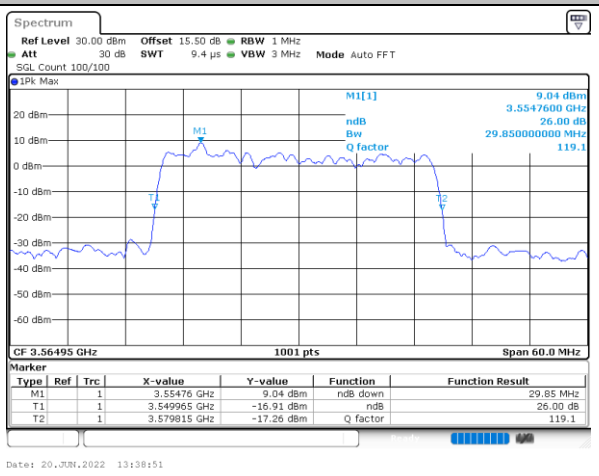
## LTE Band 48C

### 16QAM

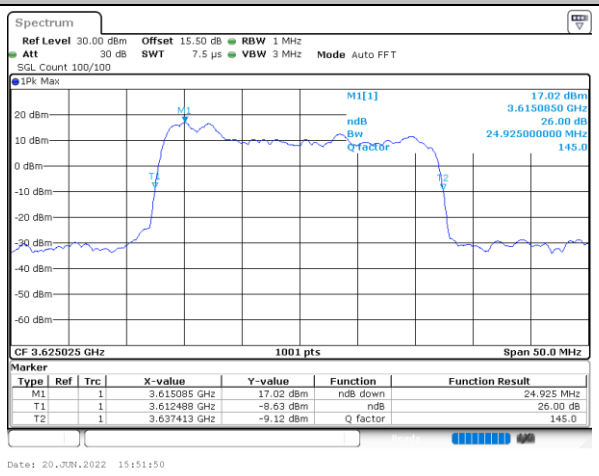
#### Lowest Channel / 5MHz+20MHz



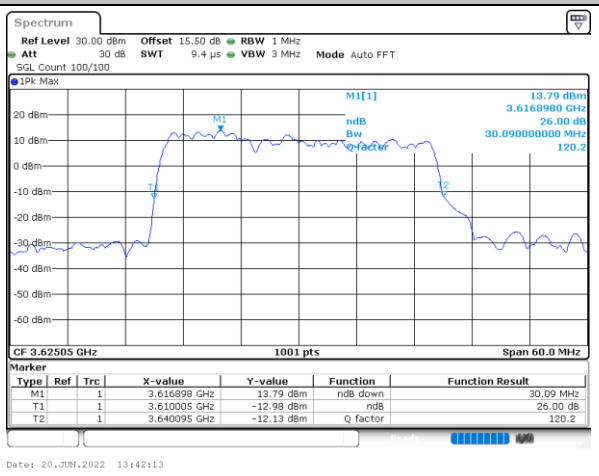

#### Lowest Channel / 10MHz+15MHz



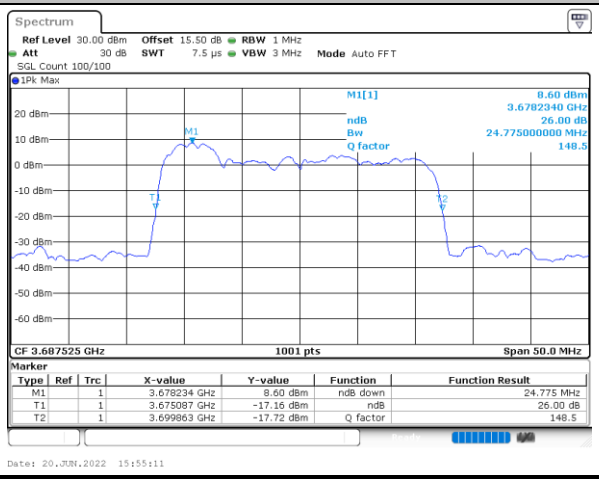

#### Middle Channel / 5MHz+20MHz



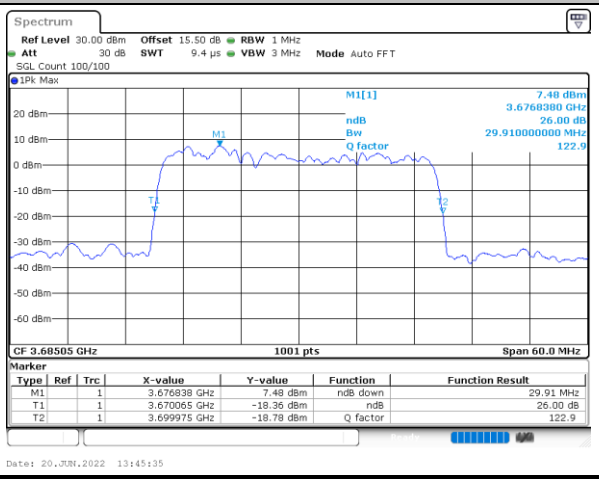

#### Middle Channel / 10MHz+20MHz




#### Highest Channel / 5MHz+20MHz



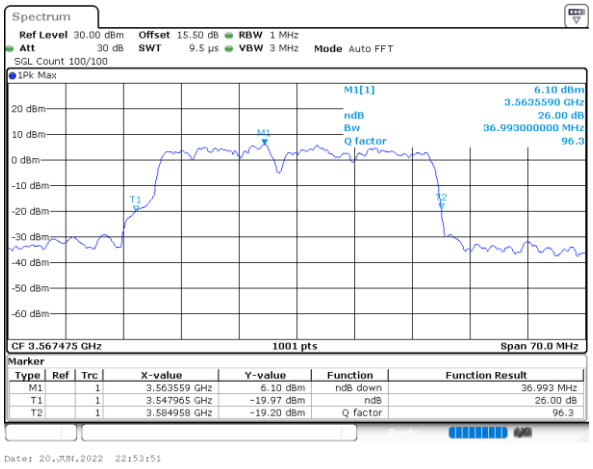

#### Highest Channel / 10MHz+20MHz



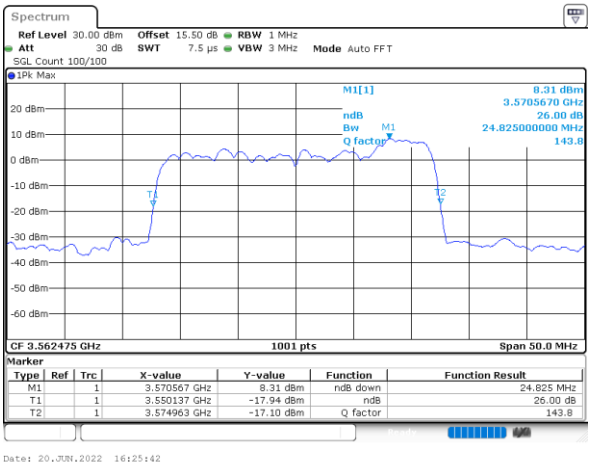
## LTE Band 48C

### 16QAM

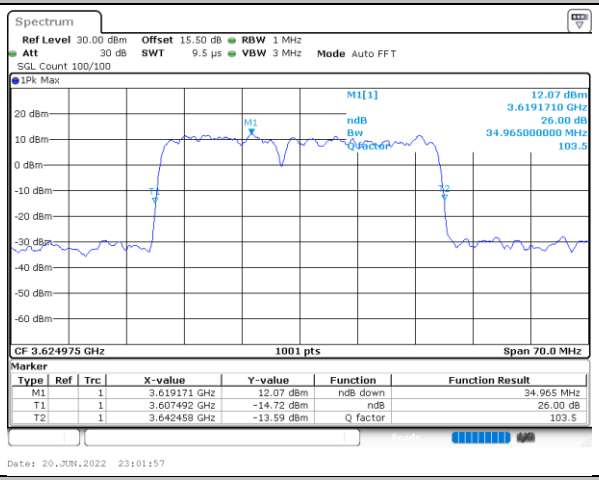
#### Lowest Channel / 10MHz+20MHz



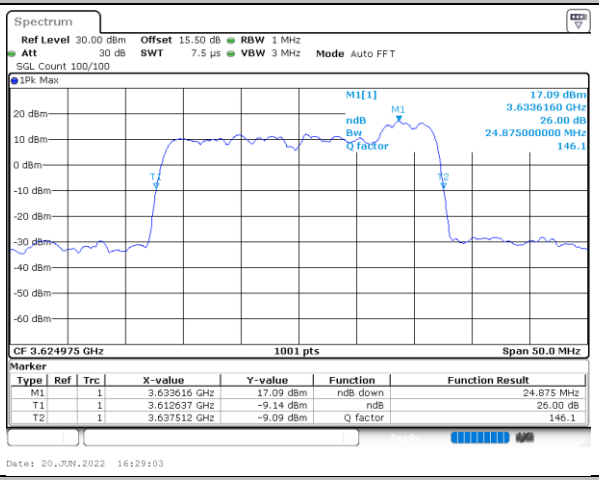

#### Lowest Channel / 15MHz+10MHz



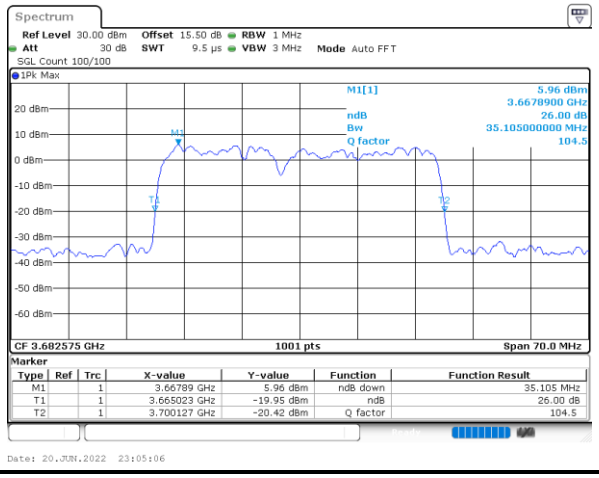

#### Middle Channel / 15MHz+20MHz



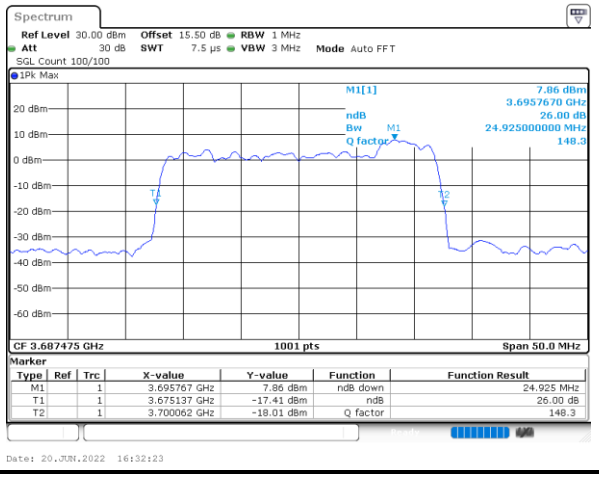

#### Middle Channel / 20MHz+5MHz




#### Highest Channel / 15MHz+20MHz



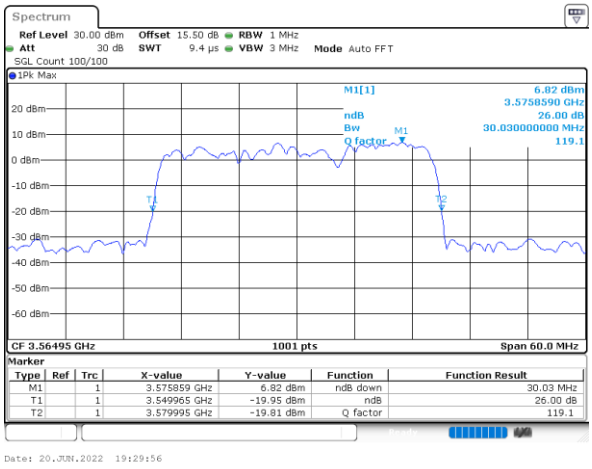

#### Highest Channel / 20MHz+5MHz



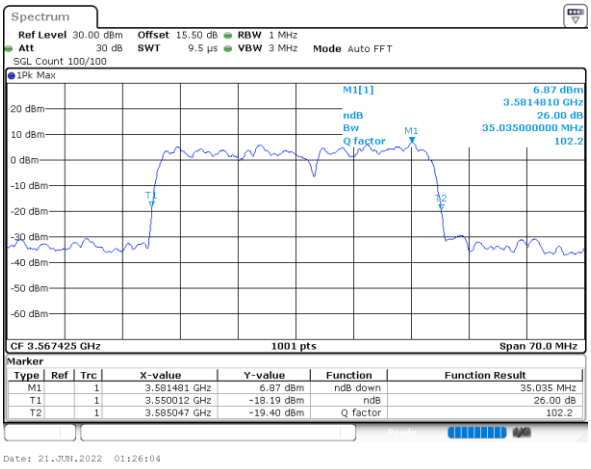
## LTE Band 48C

### 16QAM

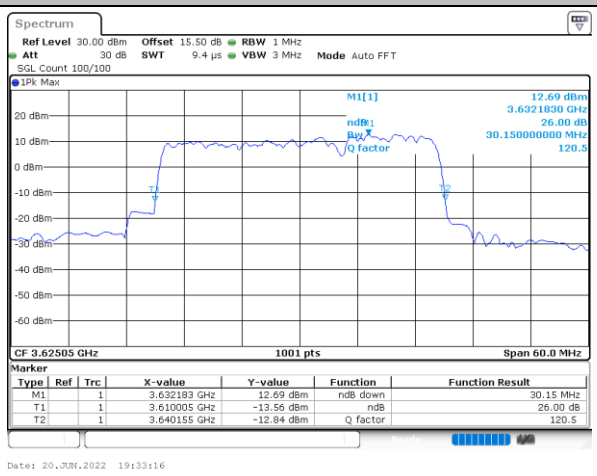
#### Lowest Channel / 15MHz+15MHz



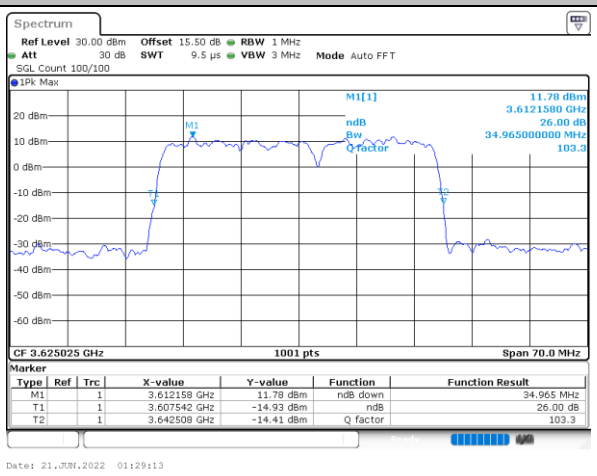

#### Lowest Channel / 15MHz+20MHz



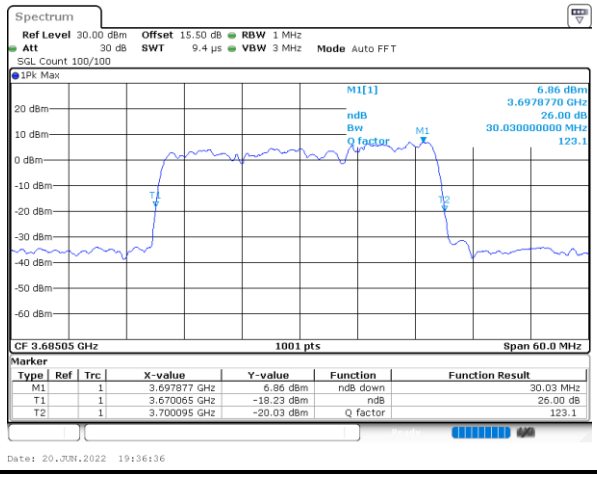

#### Middle Channel / 20MHz+10MHz



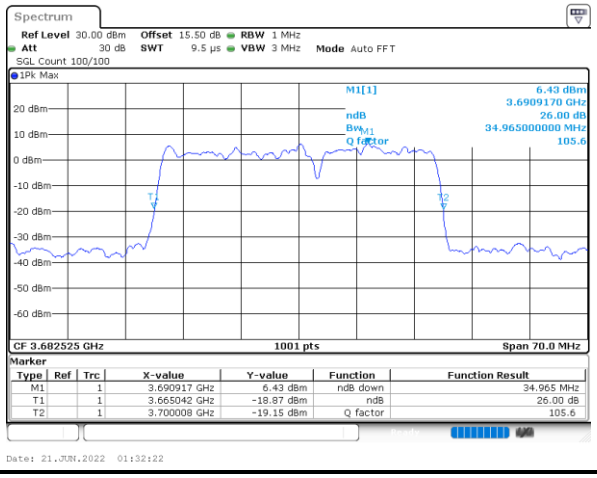

#### Middle Channel / 20MHz+15MHz

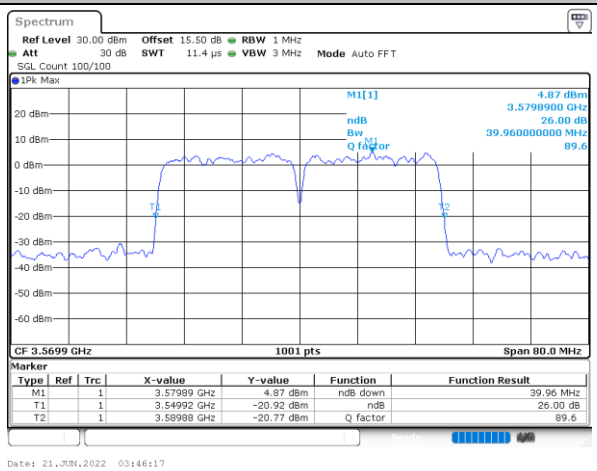
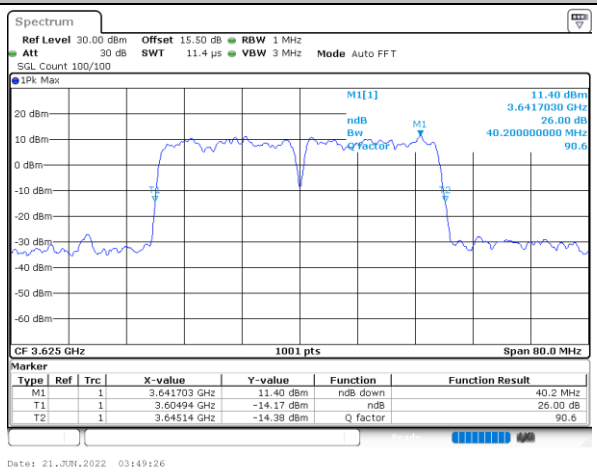
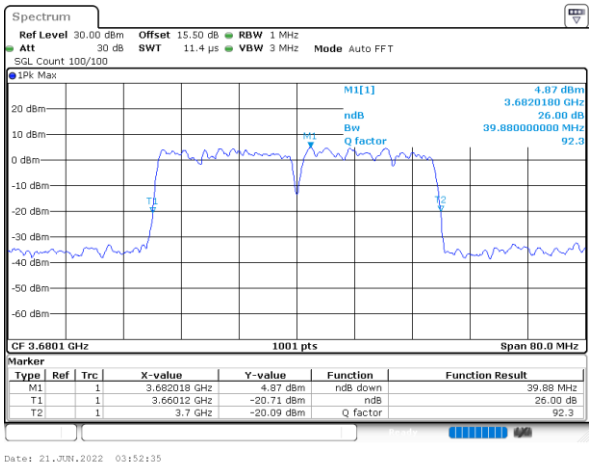



#### Highest Channel / 20MHz+10MHz




#### Highest Channel / 20MHz+15MHz

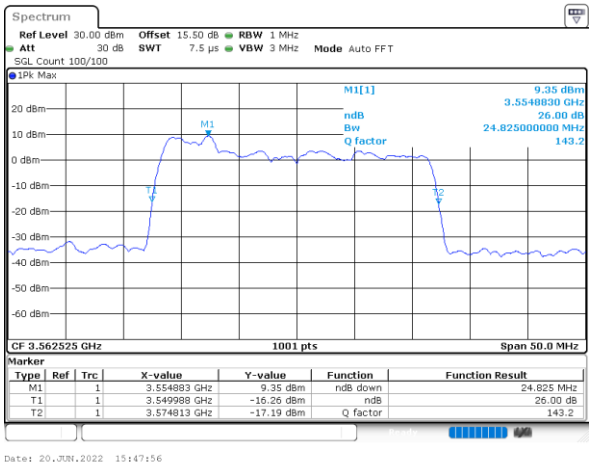


| LTE Band 48C | |
|---|---|
| 16QAM | |
| Lowest Channel / 20MHz+20MHz | N/A |
|  | Blank |
| Middle Channel / 20MHz+20MHz | N/A |
|  | Blank |
| Highest Channel / 20MHz+20MHz | N/A |
|  | Blank |

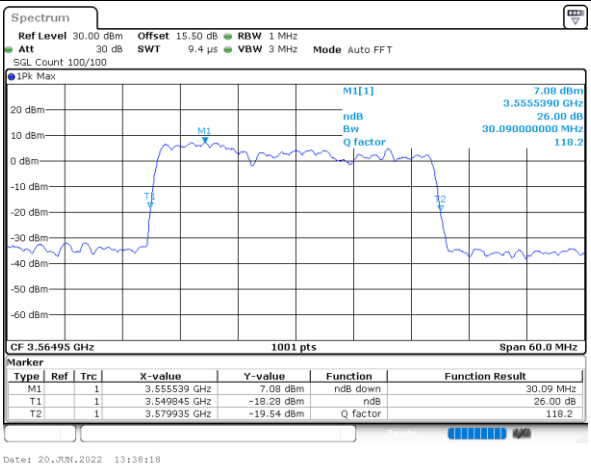
## LTE Band 48C

### 64QAM

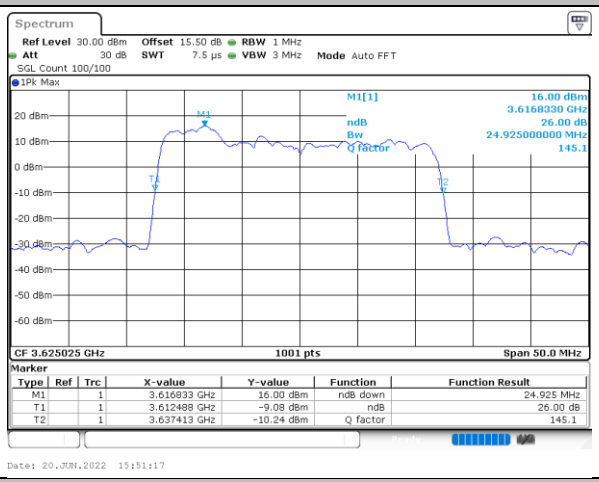
#### Lowest Channel / 5MHz+20MHz



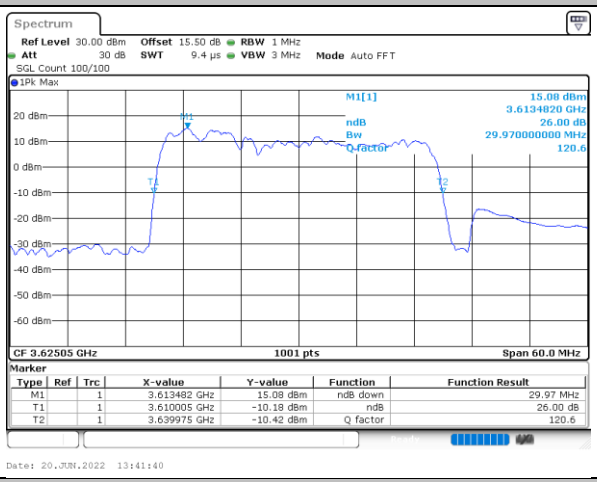

#### Lowest Channel / 10MHz+15MHz



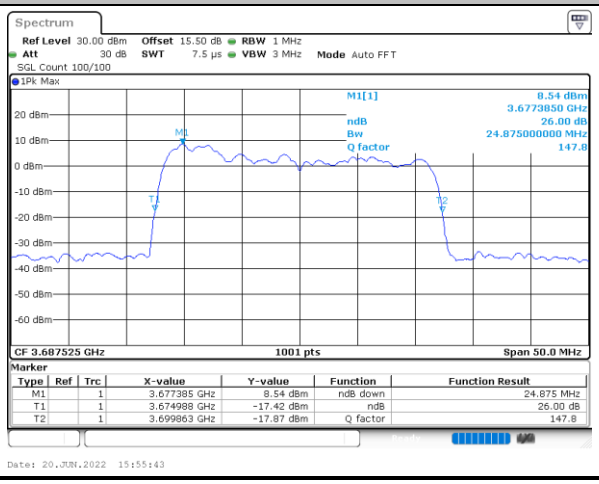

#### Middle Channel / 5MHz+20MHz



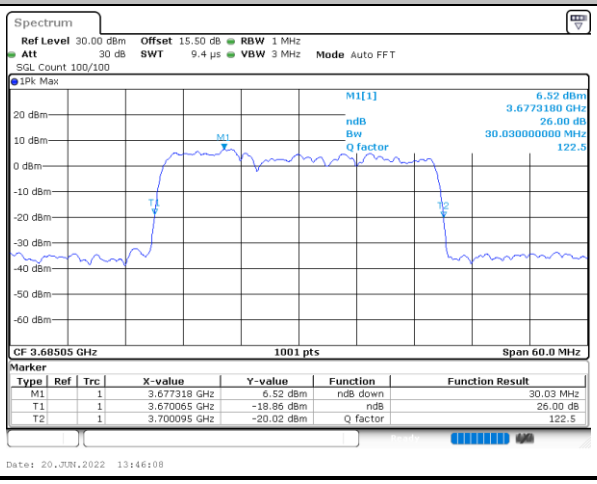

#### Middle Channel / 10MHz+20MHz




#### Highest Channel / 5MHz+20MHz



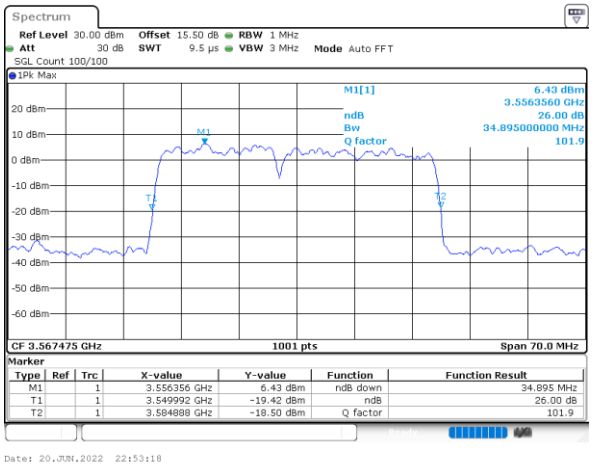

#### Highest Channel / 10MHz+20MHz



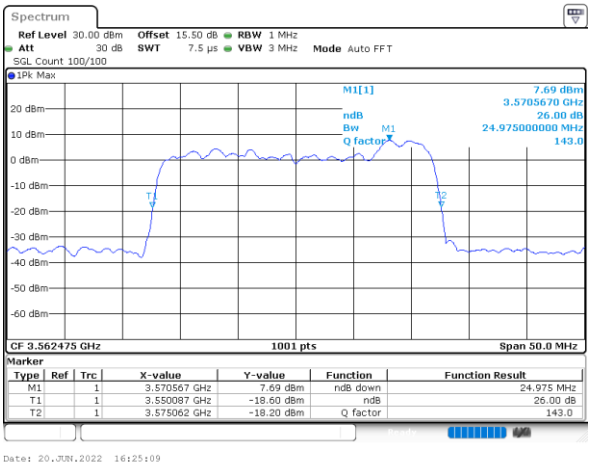
## LTE Band 48C

### 64QAM

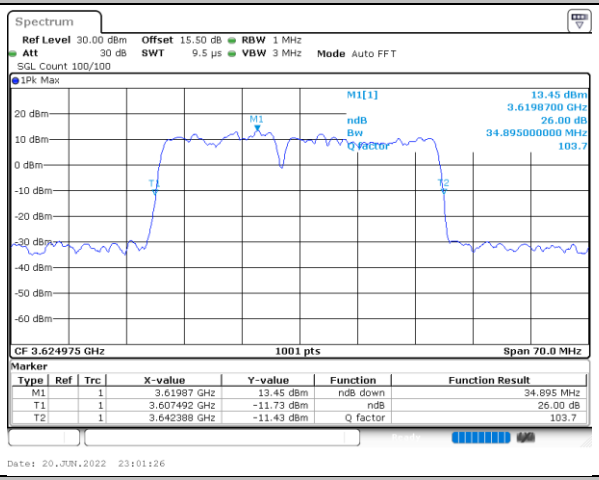
#### Lowest Channel / 10MHz+20MHz



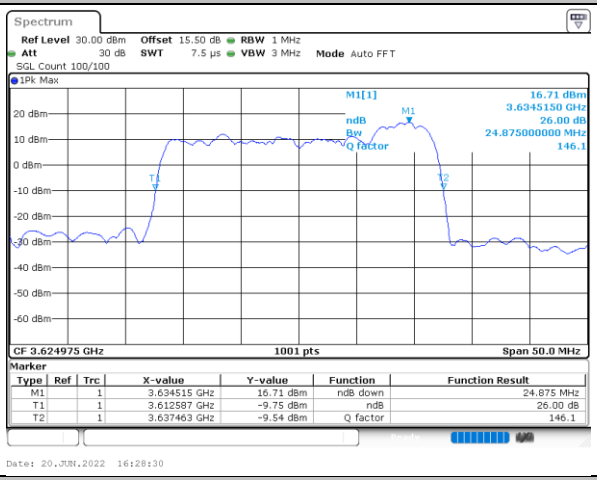

#### Lowest Channel / 15MHz+10MHz



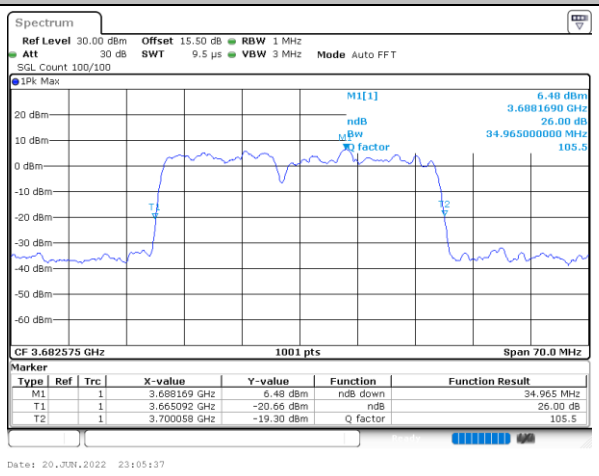

#### Middle Channel / 15MHz+20MHz



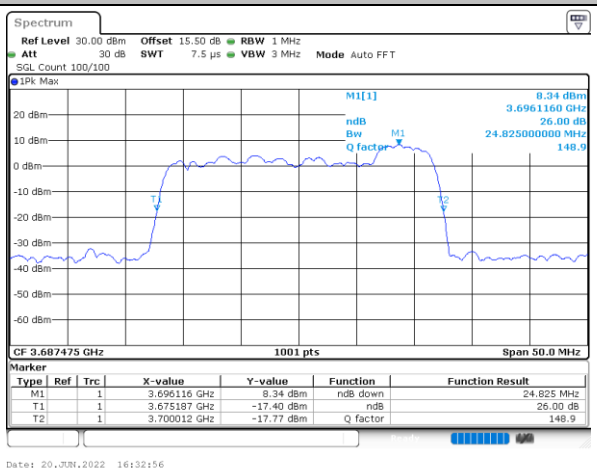

#### Middle Channel / 20MHz+5MHz




#### Highest Channel / 15MHz+20MHz



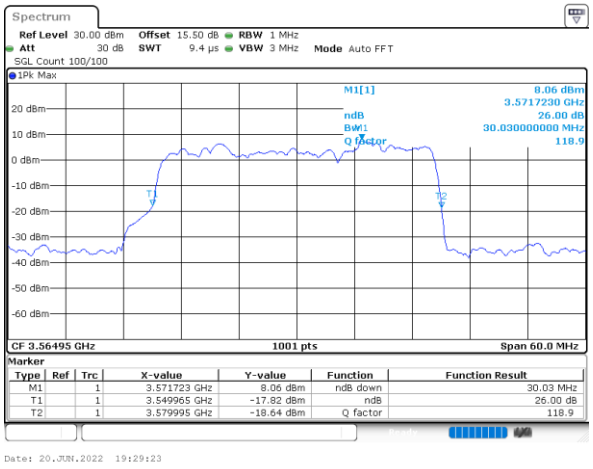

#### Highest Channel / 20MHz+5MHz



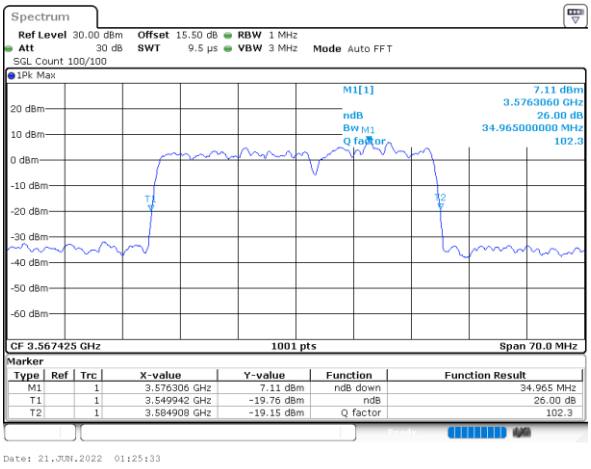
## LTE Band 48C

### 64QAM

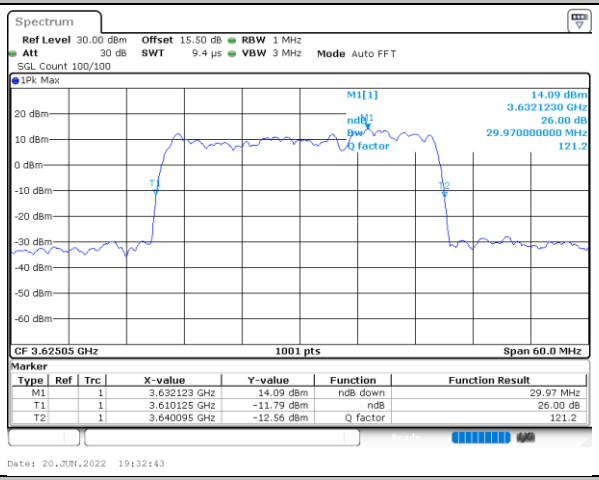
#### Lowest Channel / 15MHz+15MHz



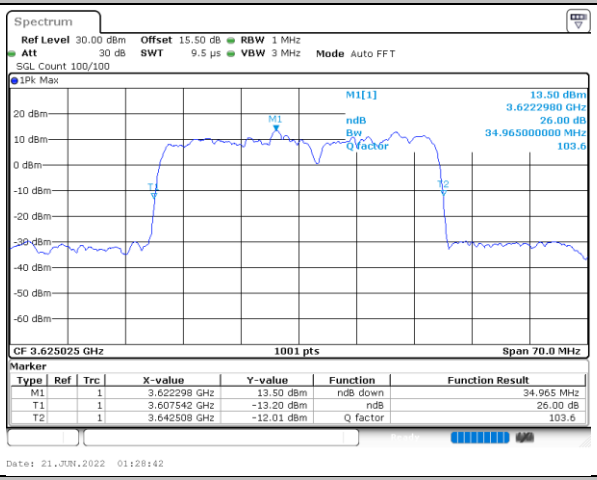

#### Lowest Channel / 15MHz+20MHz



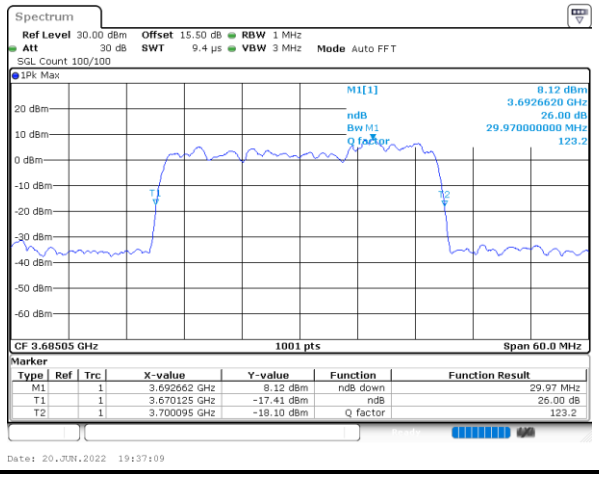

#### Middle Channel / 20MHz+10MHz

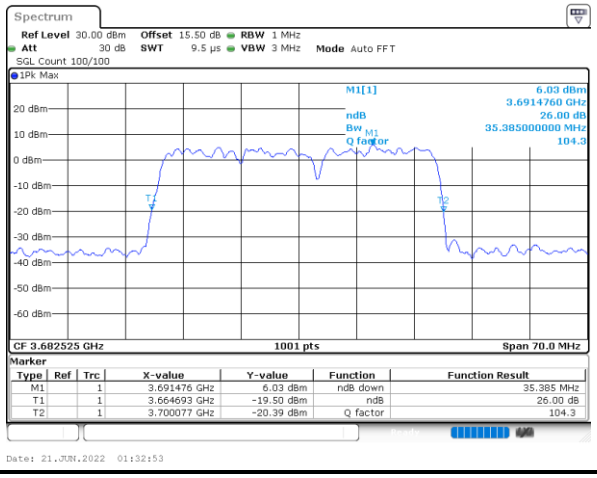



#### Middle Channel / 20MHz+15MHz




#### Highest Channel / 20MHz+10MHz




#### Highest Channel / 20MHz+15MHz