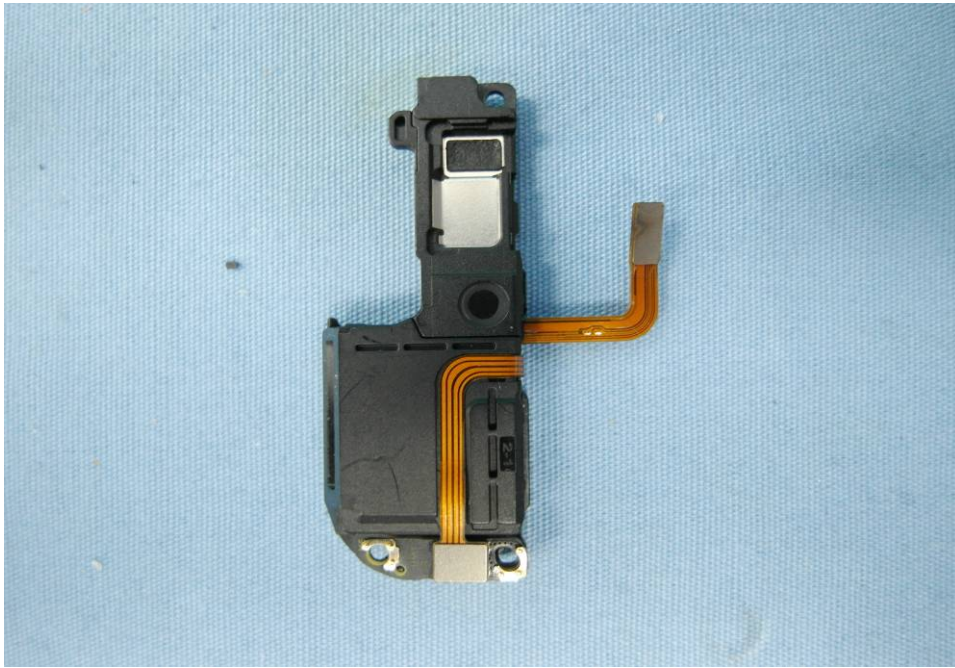
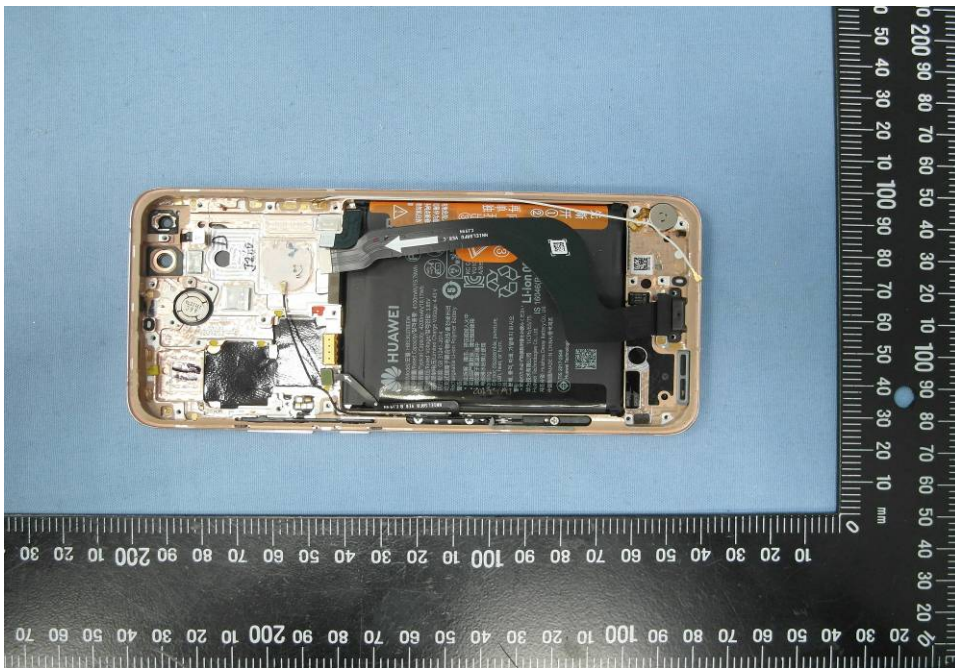


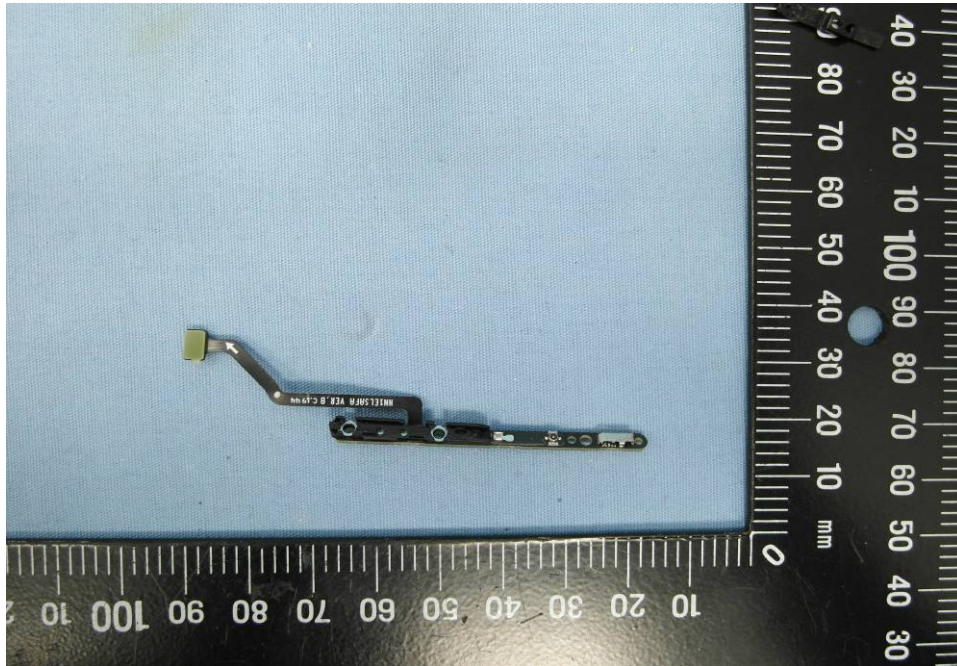
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EUT Photo (50)



EUT Photo (51)



EUT Photo (52)



EUT Photo (53)



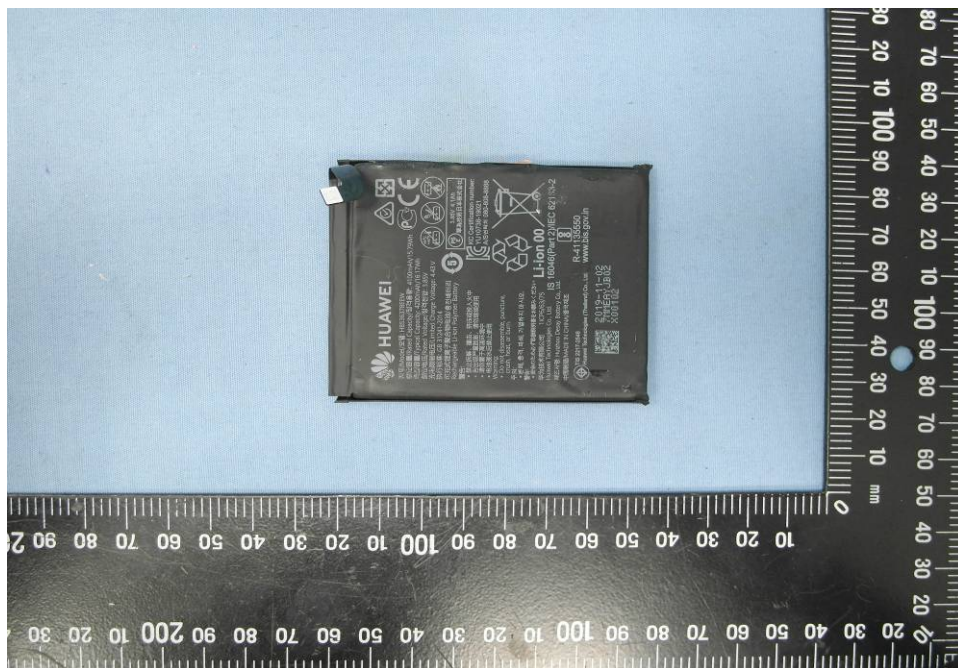
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EUT Photo (55)



EUT Photo (56)



EUT Photo (57)



EUT Photo (58)



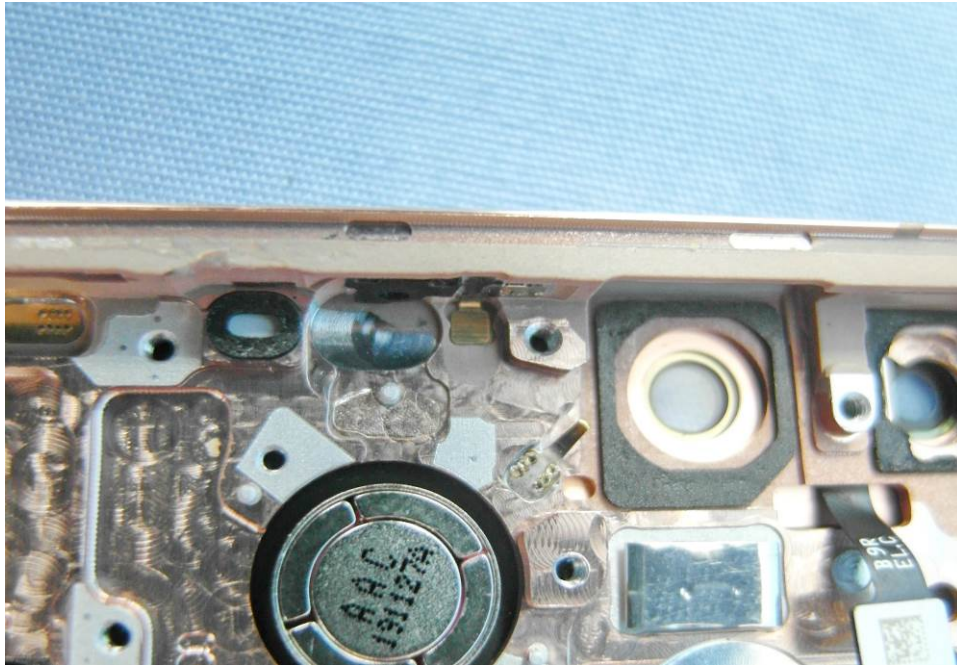
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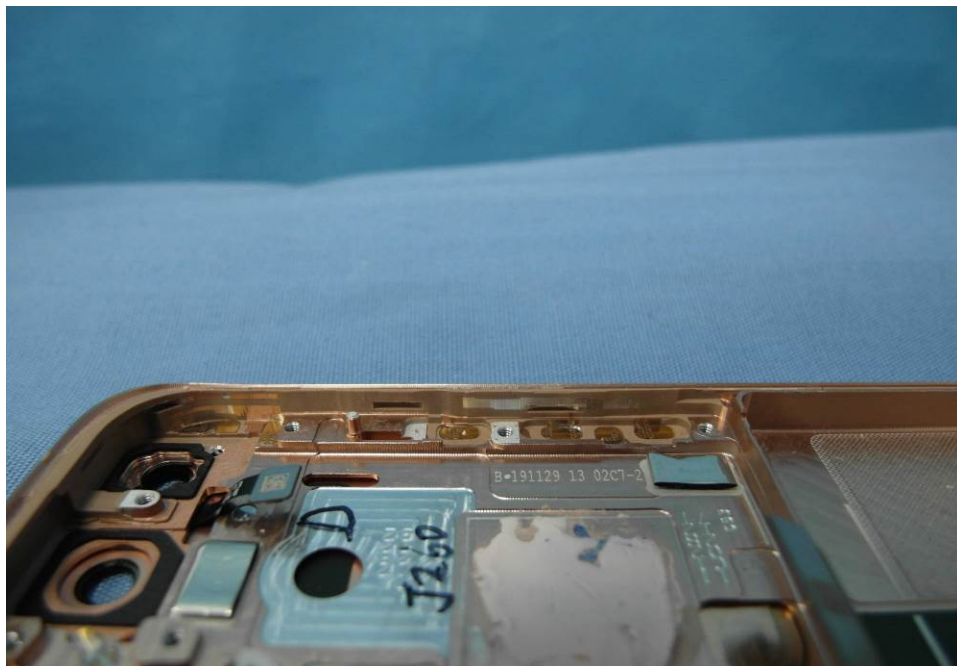
EUT Photo (60)



EUT Photo (61)



EUT Photo (62)



EUT Photo (63)





今慶科技股份有限公司

## 測試實驗室資訊

A Test Lab Techno Corp.

No. 140-1, Changan Street, Bade District,

Taoyuan City 33465, Taiwan (R.O.C.)

Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330

測試日期:20200724~20200728

測試電壓:Low:DC3.65 V , Normal: DC 3.85 V , High: DC 4.24V

測試人員:歐陽良相 Eric Ouyang 李杰翰 Jam Lee

## 儀器設備(For Conducted)

| 名稱                             | 廠牌       | 型號                 | 序號          | 本次校驗日      | 校驗年限   |
|--------------------------------|----------|--------------------|-------------|------------|--------|
| Temperature & Humidity Chamber | TAICHY   | MHU-225LA          | 980729      | 03/31/2020 | 1 year |
| Divider                        | Warison  | WDIV-210.5-26.5S20 | WR222AM2 B2 | 11/08/2019 | 1 year |
| Power Supply                   | KEITHLEY | 2303               | 4045290     | 02/11/2020 | 1 year |
| FSU26 SPECTRUM ANALYZER        | R&S      | FSU26              | 201118      | 01/15/2020 | 1 year |
| UXM 5G Wireless Test Platform  | Keysight | E7515B             | MY59321574  | 12/04/2019 | 2 year |

## 各頻段頻寬支援列表

| 5G NR1 Bands |                                |              |                            |    |    |    |    |    |    |    |    |    |    |     |                            |
|--------------|--------------------------------|--------------|----------------------------|----|----|----|----|----|----|----|----|----|----|-----|----------------------------|
| NCC          |                                |              |                            |    |    |    |    |    |    |    |    |    |    |     |                            |
| Bands        | Support<br>/<br>Non supportive | SCS<br>(kHz) | Channel bandwidth<br>(MHz) |    |    |    |    |    |    |    |    |    |    |     | EN-DC<br>bandwidth classes |
|              |                                |              | 5                          | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 90 | 100 |                            |
| 5G n1        | Support                        | 15           | V                          | V  | V  | V  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n3        | Support                        | 15           | V                          | V  | V  | V  | V  | V  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n7        | Support                        | 15           | V                          | V  | V  | V  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n8        | Support                        | 15           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n28       | Support                        | 15           | V                          | V  | V  | V  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n38       | Support                        | 15           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | V  | V  | V  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n41       | Support                        | 15           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | V  | X  | X  | V  | V  | V  | V  | V  | V   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n77       | Support                        | 15           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | V  | X  | X  | V  | V  | V  | V  | V  | V   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
| 5G n78       | Support                        | 15           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |
|              | Support                        | 30           | X                          | X  | X  | V  | X  | X  | V  | V  | V  | V  | V  | V   | A(1CC)                     |
|              | Support                        | 60           | X                          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A(1CC)                     |

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## 1. 發射功率限制之傳導量測結果

n38

| LTE Band                 | NR Band | Bandwidth | Sub-carrier spacing | ARFCN  | Frequency | OFDM       | Modulation | RB Allocation  | NR Power | Max NR Power |
|--------------------------|---------|-----------|---------------------|--------|-----------|------------|------------|----------------|----------|--------------|
|                          |         | (MHz)     | (kHz)               |        | (MHz)     |            |            |                | (dBm)    |              |
| Band3_10MHz_QPSK_Full RB | n38     | 10        | 30                  | 515000 | 2575      | DFT-s-OFDM | PI/2 BPSK  | Inner Full     | 24.13    | 24.19        |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.09    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 24.08    |              |
|                          |         |           |                     |        |           |            | QPSK       | Inner Full     | 24.01    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 23.95    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 24.01    |              |
|                          |         |           |                     | 519000 | 2595      | DFT-s-OFDM | PI/2 BPSK  | Inner Full     | 24.14    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.19    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 24.11    |              |
|                          |         |           |                     |        |           |            | QPSK       | Inner Full     | 24.06    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.05    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 23.99    |              |
|                          |         | 15        | 30                  | 523000 | 2615      | DFT-s-OFDM | PI/2 BPSK  | Inner Full     | 24.17    | 24.20        |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.06    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 23.84    |              |
|                          |         |           |                     |        |           |            | QPSK       | Inner Full     | 23.84    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 23.85    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 23.56    |              |
|                          |         |           |                     | 515500 | 2577.5    | DFT-s-OFDM | PI/2 BPSK  | Inner Full     | 24.06    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 23.99    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 24.13    |              |
|                          |         |           |                     |        |           |            | QPSK       | Inner Full     | 24.07    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.03    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 23.98    |              |
|                          |         |           |                     | 519000 | 2595      | DFT-s-OFDM | PI/2 BPSK  | Inner Full     | 24.04    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBLeft  | 24.12    |              |
|                          |         |           |                     |        |           |            |            | Inner 1RBRight | 24.20    |              |

|  |  |    |    |        |                |            |           |                |            |       |           |                |       |
|--|--|----|----|--------|----------------|------------|-----------|----------------|------------|-------|-----------|----------------|-------|
|  |  |    |    |        |                |            | QPSK      | Inner Full     | 23.97      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 23.97      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 23.98      |       |           |                |       |
|  |  |    |    |        |                |            | PI/2 BPSK | Inner Full     | 23.94      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 23.92      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 23.72      |       |           |                |       |
|  |  |    |    |        |                |            | QPSK      | Inner Full     | 23.89      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 24.09      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 23.69      |       |           |                |       |
|  |  | 20 | 30 | 516000 | 2580           | DFT-s-OFDM | PI/2 BPSK | Inner Full     | 24.16      | 24.31 |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 24.21      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 24.24      |       |           |                |       |
|  |  |    |    |        |                |            | QPSK      | Inner Full     | 24.14      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 24.04      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 24.05      |       |           |                |       |
|  |  |    |    |        |                |            | 519000    | 2595           | DFT-s-OFDM |       | PI/2 BPSK | Inner Full     | 24.31 |
|  |  |    |    |        |                |            |           |                |            |       |           | Inner 1RBLeft  | 24.26 |
|  |  |    |    |        |                |            |           |                |            |       |           | Inner 1RBRight | 24.17 |
|  |  |    |    | QPSK   | Inner Full     | 24.09      |           |                |            |       |           |                |       |
|  |  |    |    |        | Inner 1RBLeft  | 24.07      |           |                |            |       |           |                |       |
|  |  |    |    |        | Inner 1RBRight | 24.12      |           |                |            |       |           |                |       |
|  |  |    |    | 522000 | 2610           | DFT-s-OFDM |           |                |            |       | PI/2 BPSK | Inner Full     | 24.04 |
|  |  |    |    |        |                |            |           |                |            |       |           | Inner 1RBLeft  | 24.17 |
|  |  |    |    |        |                |            |           |                |            |       |           | Inner 1RBRight | 23.99 |
|  |  |    |    |        |                |            | QPSK      | Inner Full     | 23.97      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBLeft  | 24.11      |       |           |                |       |
|  |  |    |    |        |                |            |           | Inner 1RBRight | 23.83      |       |           |                |       |

n41

| LTE Band | NR Band | Bandwidth | Sub-carrier spacing | ARFCN | Frequency | OFDM | Modulation | RB Allocation | NR Power | Max NR Power |
|----------|---------|-----------|---------------------|-------|-----------|------|------------|---------------|----------|--------------|
|          |         | (MHz)     | (kHz)               |       | (MHz)     |      |            |               | (dBm)    |              |

|                                      |         |            |           |                |           |                |           |                |       |       |
|--------------------------------------|---------|------------|-----------|----------------|-----------|----------------|-----------|----------------|-------|-------|
| Band3_<br>10MHz_<br>QPSK_<br>Full RB | n41     | 20         | 30        | 502002         | 2510.01   | DFT-s-OFDM     | PI/2 BPSK | Inner Full     | 23.92 | 24.23 |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 23.96 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 23.94 |       |
|                                      |         |            |           |                |           |                | QPSK      | Inner Full     | 23.86 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 23.93 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 23.92 |       |
|                                      |         |            |           | 519000         | 2595      | DFT-s-OFDM     | PI/2 BPSK | Inner Full     | 24.16 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 24.23 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 24.18 |       |
|                                      |         |            |           |                |           |                | QPSK      | Inner Full     | 24.08 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 24.13 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 24.11 |       |
|                                      |         | 535998     | 2679.99   | DFT-s-OFDM     | PI/2 BPSK | Inner Full     | 23.47     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBLeft  | 23.62     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBRight | 23.17     |                |       |       |
|                                      |         |            |           |                | QPSK      | Inner Full     | 23.45     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBLeft  | 23.52     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBRight | 22.96     |                |       |       |
|                                      |         | 50         | 30        | 505002         | 2525.01   | DFT-s-OFDM     | PI/2 BPSK | Inner Full     | 24.08 | 24.08 |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 23.84 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 23.90 |       |
|                                      |         |            |           |                |           |                | QPSK      | Inner Full     | 23.89 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBLeft  | 23.65 |       |
|                                      |         |            |           |                |           |                |           | Inner 1RBRight | 23.67 |       |
| 519000                               | 2595    |            |           | DFT-s-OFDM     | PI/2 BPSK | Inner Full     | 24.07     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBLeft  | 24.04     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBRight | 23.67     |                |       |       |
|                                      |         |            |           |                | QPSK      | Inner Full     | 23.94     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBLeft  | 23.85     |                |       |       |
|                                      |         |            |           |                |           | Inner 1RBRight | 23.61     |                |       |       |
| 532998                               | 2664.99 | DFT-s-OFDM | PI/2 BPSK | Inner Full     | 23.55     |                |           |                |       |       |
|                                      |         |            |           | Inner 1RBLeft  | 23.59     |                |           |                |       |       |
|                                      |         |            | QPSK      | Inner 1RBRight | 23.22     |                |           |                |       |       |
|                                      |         |            |           | Inner Full     | 23.50     |                |           |                |       |       |



|  |  |  |  |        |      |            |           |                |       |       |
|--|--|--|--|--------|------|------------|-----------|----------------|-------|-------|
|  |  |  |  | 510000 | 2550 | DFT-s-OFDM | PI/2 BPSK | Inner 1RBLeft  | 23.42 | 23.94 |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 23.03 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.77 |       |
|  |  |  |  |        |      |            | QPSK      | Inner 1RBLeft  | 23.70 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 23.94 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.80 |       |
|  |  |  |  | 519000 | 2595 | DFT-s-OFDM | PI/2 BPSK | Inner 1RBLeft  | 23.60 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 23.94 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.90 |       |
|  |  |  |  |        |      |            | QPSK      | Inner 1RBLeft  | 23.56 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 23.55 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.92 |       |
|  |  |  |  | 528000 | 2640 | DFT-s-OFDM | PI/2 BPSK | Inner 1RBLeft  | 23.50 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 23.53 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.58 |       |
|  |  |  |  |        |      |            | QPSK      | Inner 1RBLeft  | 23.94 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 22.78 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.66 |       |
|  |  |  |  |        |      |            | QPSK      | Inner 1RBLeft  | 23.87 |       |
|  |  |  |  |        |      |            |           | Inner 1RBRight | 22.62 |       |
|  |  |  |  |        |      |            |           | Inner Full     | 23.66 |       |

## 2. 頻率穩定度

n38

| Frequency Stability (Temperature Variation) |                                                       |                   |                   |                   |                    |                    |                    |                    |                |
|---------------------------------------------|-------------------------------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|----------------|
|                                             | 5G NR(FR1)                                            |                   |                   |                   |                    |                    |                    |                    |                |
| Band                                        | n38                                                   |                   |                   |                   |                    |                    |                    |                    |                |
| Downlink                                    | Modulation=CP-OFDM QPSK , RB allocation=Full RB(51@0) |                   |                   |                   |                    |                    |                    |                    |                |
| Uplink                                      | Modulation=DFT-s-OFDM QPSK , RB allocation=50@0       |                   |                   |                   |                    |                    |                    |                    |                |
| Bandwidth(MHz)                              | 20                                                    |                   |                   |                   |                    |                    |                    |                    |                |
| SCS(kHz)                                    | 30                                                    |                   |                   |                   |                    |                    |                    |                    |                |
| Channel                                     | 519000                                                |                   |                   |                   |                    |                    |                    |                    |                |
| Frequency(MHz)                              | 2595                                                  |                   |                   |                   |                    |                    |                    |                    |                |
| Test Time                                   | 0 Minutes                                             | 2 Minutes         | 5 Minutes         | 10 Minutes        | 0 Minutes          | 2 Minutes          | 5 Minutes          | 10 Minutes         |                |
| Condition                                   | Deviation<br>(Hz)                                     | Deviation<br>(Hz) | Deviation<br>(Hz) | Deviation<br>(Hz) | Deviation<br>(ppm) | Deviation<br>(ppm) | Deviation<br>(ppm) | Deviation<br>(ppm) | Limit<br>(ppm) |
| TL/VL                                       | 9.81                                                  | -9.88             | 11.11             | 11.1              | 0.004              | -0.004             | 0.004              | 0.004              | 0.1            |
| TL/VH                                       | 9.41                                                  | 10.47             | -10.33            | 10.61             | 0.004              | 0.004              | -0.004             | 0.004              | 0.1            |
| TN/VN                                       | 12.84                                                 | 10.34             | 12.28             | 12.36             | 0.005              | 0.004              | 0.005              | 0.005              | 0.1            |
| TH/VL                                       | -8.71                                                 | -9.7              | 12.42             | 8.64              | -0.003             | -0.004             | 0.005              | 0.003              | 0.1            |
| TH/VH                                       | 12.69                                                 | -9.98             | -9.93             | -11.25            | 0.005              | -0.004             | -0.004             | -0.004             | 0.1            |

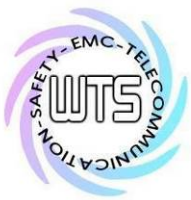
| 工作頻段                            | 測試溫度/電壓 | 檢驗結果   |        |        |        |     |
|---------------------------------|---------|--------|--------|--------|--------|-----|
|                                 |         | 0 分鐘   | 2 分鐘   | 5 分鐘   | 10 分鐘  | 單位  |
| 5G NR n38                       | TL/VL   | 0.004  | -0.004 | 0.004  | 0.004  | ppm |
|                                 | TL/VH   | 0.004  | 0.004  | -0.004 | 0.004  | ppm |
|                                 | TN/VN   | 0.005  | 0.004  | 0.005  | 0.005  | ppm |
|                                 | TH/VL   | -0.003 | -0.004 | 0.005  | 0.003  | ppm |
|                                 | TH/VH   | 0.005  | -0.004 | -0.004 | -0.004 | ppm |
| 檢測頻道:中頻道 工作頻寬: 最高頻寬 子載波間隔: 最低間隔 |         |        |        |        |        |     |



n41

| Frequency Stability (Temperature Variation) |                                                        |           |           |            |           |           |           |            |       |
|---------------------------------------------|--------------------------------------------------------|-----------|-----------|------------|-----------|-----------|-----------|------------|-------|
|                                             | 5G NR(FR1)                                             |           |           |            |           |           |           |            |       |
| Band                                        | n41                                                    |           |           |            |           |           |           |            |       |
| Downlink                                    | Modulation=CP-OFDM QPSK , RB allocation=Full RB(273@0) |           |           |            |           |           |           |            |       |
| Uplink                                      | Modulation=DFT-s-OFDM QPSK , RB allocation=270@0       |           |           |            |           |           |           |            |       |
| Bandwidth(MHz)                              | 100                                                    |           |           |            |           |           |           |            |       |
| SCS(kHz)                                    | 30                                                     |           |           |            |           |           |           |            |       |
| Channel                                     | 519000                                                 |           |           |            |           |           |           |            |       |
| Frequency(MHz)                              | 2595                                                   |           |           |            |           |           |           |            |       |
| Test Time                                   | 0 Minutes                                              | 2 Minutes | 5 Minutes | 10 Minutes | 0 Minutes | 2 Minutes | 5 Minutes | 10 Minutes |       |
| Condition                                   | Deviation                                              | Deviation | Deviation | Deviation  | Deviation | Deviation | Deviation | Deviation  | Limit |
|                                             | (Hz)                                                   | (Hz)      | (Hz)      | (Hz)       | (ppm)     | (ppm)     | (ppm)     | (ppm)      | (ppm) |
| TL/VL                                       | -9.12                                                  | 12.67     | 12.3      | 11.1       | -0.004    | 0.005     | 0.005     | 0.004      | 0.1   |
| TL/VH                                       | -11.18                                                 | -10.51    | -9.88     | 9.77       | -0.004    | -0.004    | -0.004    | 0.004      | 0.1   |
| TN/VN                                       | 11.15                                                  | 10.41     | -8.44     | -8.76      | 0.004     | 0.004     | -0.003    | -0.003     | 0.1   |
| TH/VL                                       | 10.43                                                  | 12.55     | 10.8      | -10.83     | 0.004     | 0.005     | 0.004     | -0.004     | 0.1   |
| TH/VH                                       | 9.8                                                    | 10.1      | -10.73    | -9.76      | 0.004     | 0.004     | -0.004    | -0.004     | 0.1   |

| 工作頻段      | 測試溫度/電壓                         | 檢驗結果   |        |        |        |     |
|-----------|---------------------------------|--------|--------|--------|--------|-----|
|           |                                 | 0 分鐘   | 2 分鐘   | 5 分鐘   | 10 分鐘  | 單位  |
| 5G NR n41 | TL/VL                           | -0.004 | 0.005  | 0.005  | 0.004  | ppm |
|           | TL/VH                           | -0.004 | -0.004 | -0.004 | 0.004  | ppm |
|           | TN/VN                           | 0.004  | 0.004  | -0.003 | -0.003 | ppm |
|           | TH/VL                           | 0.004  | 0.005  | 0.004  | -0.004 | ppm |
|           | TH/VH                           | 0.004  | 0.004  | -0.004 | -0.004 | ppm |
|           | 檢測頻道:中頻道 工作頻寬: 最高頻寬 子載波間隔: 最低間隔 |        |        |        |        |     |



### 3. 相鄰頻道洩漏功率比之量測結果

## Detail Test Result

### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:13:40

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

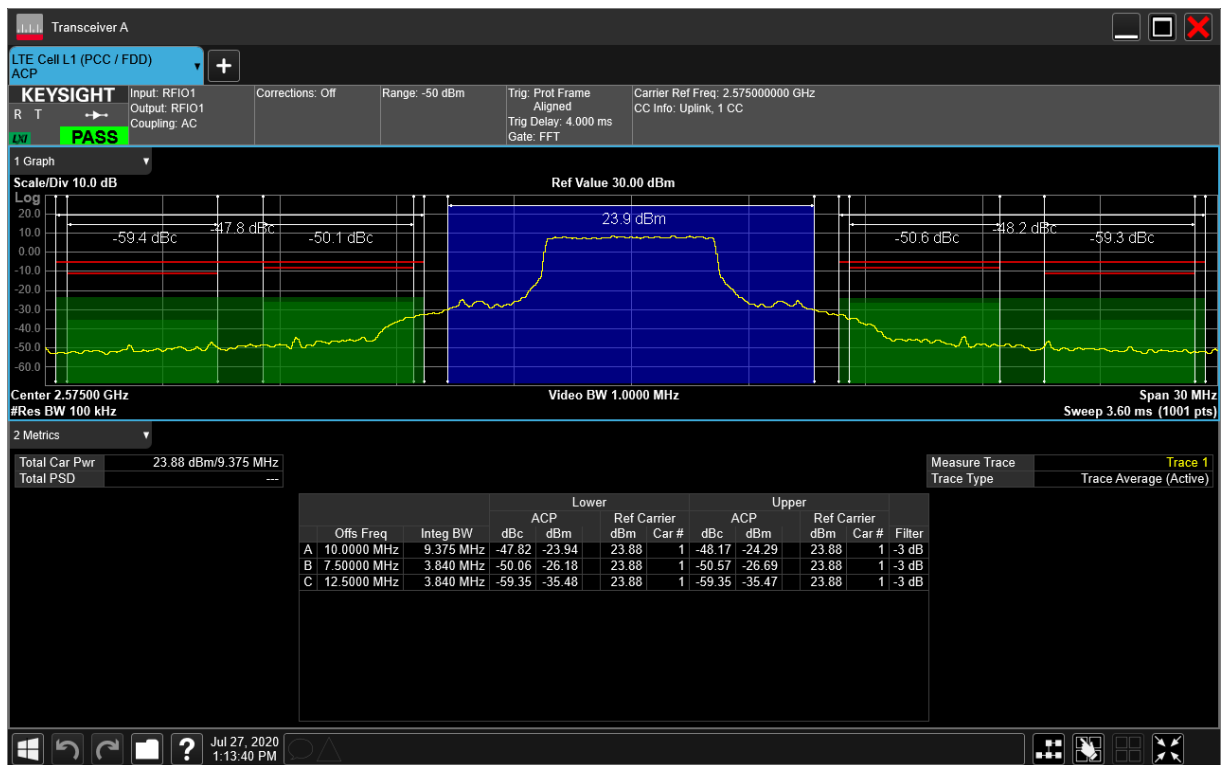
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.82 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.17 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -50.06 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -50.57 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -59.35 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -59.35 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.88  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:13:48

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

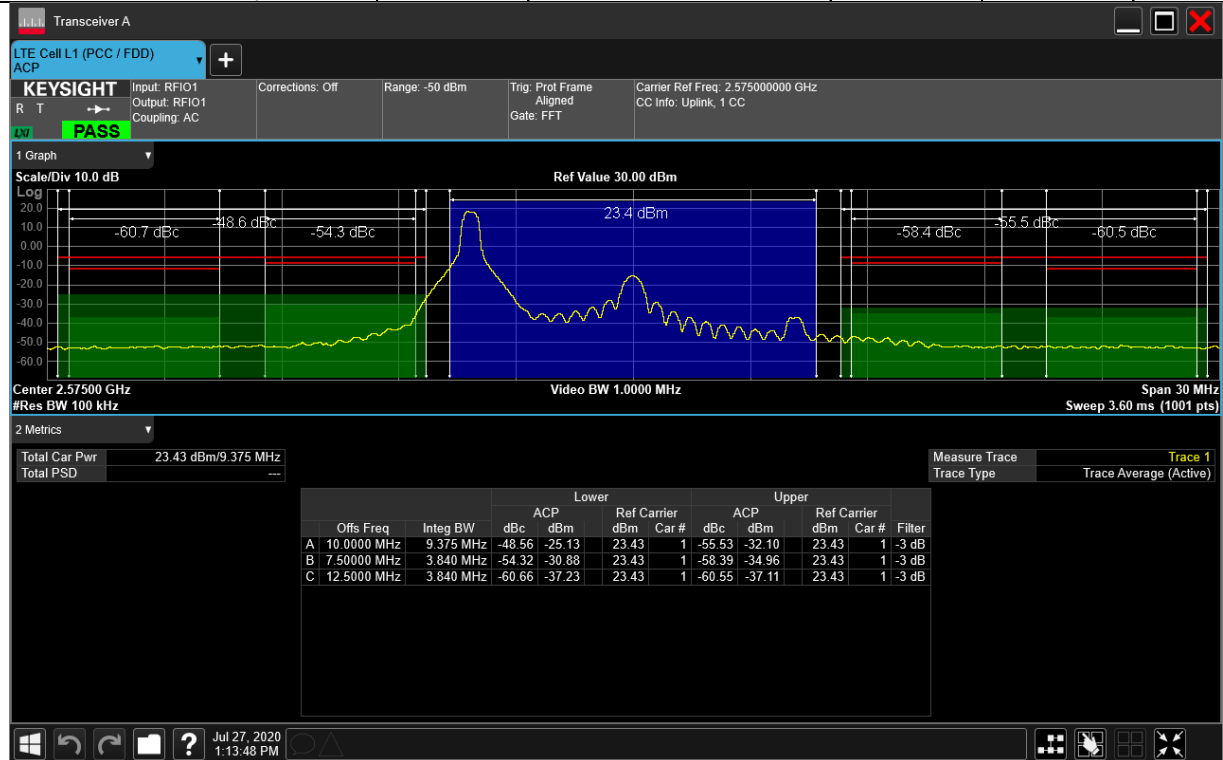
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -48.56 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -55.53 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -54.32 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -58.39 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -60.66 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -60.55 | -35.2 | dB  | Pass |
| Reference carrier power |      | 23.43  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:13:57

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Veritcal:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.43 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.89 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -41.3  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -41.6  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.51 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.43 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.48  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:05

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -46.82 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -46.68 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -49.14 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.02 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.4  | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.47 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.87  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:13

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: Edge1RBLeft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

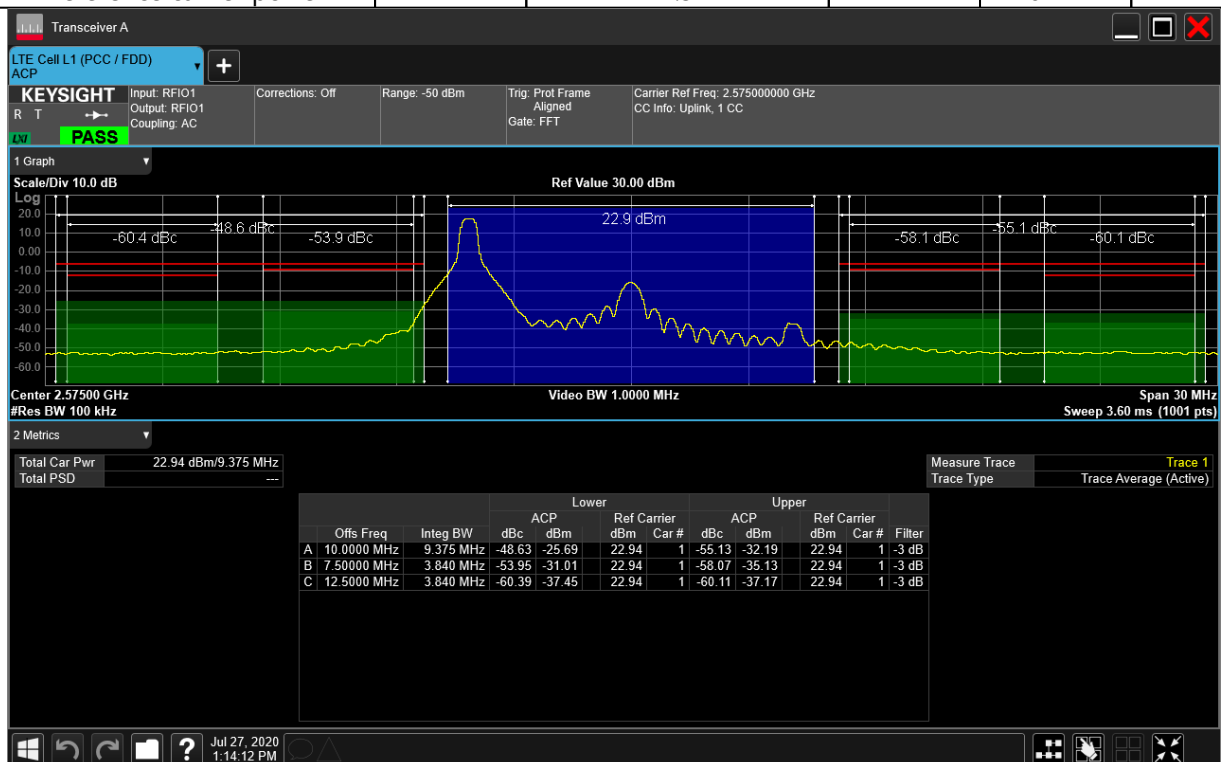
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -48.63 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -55.13 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -53.95 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -58.07 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -60.39 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -60.11 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.94  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:21

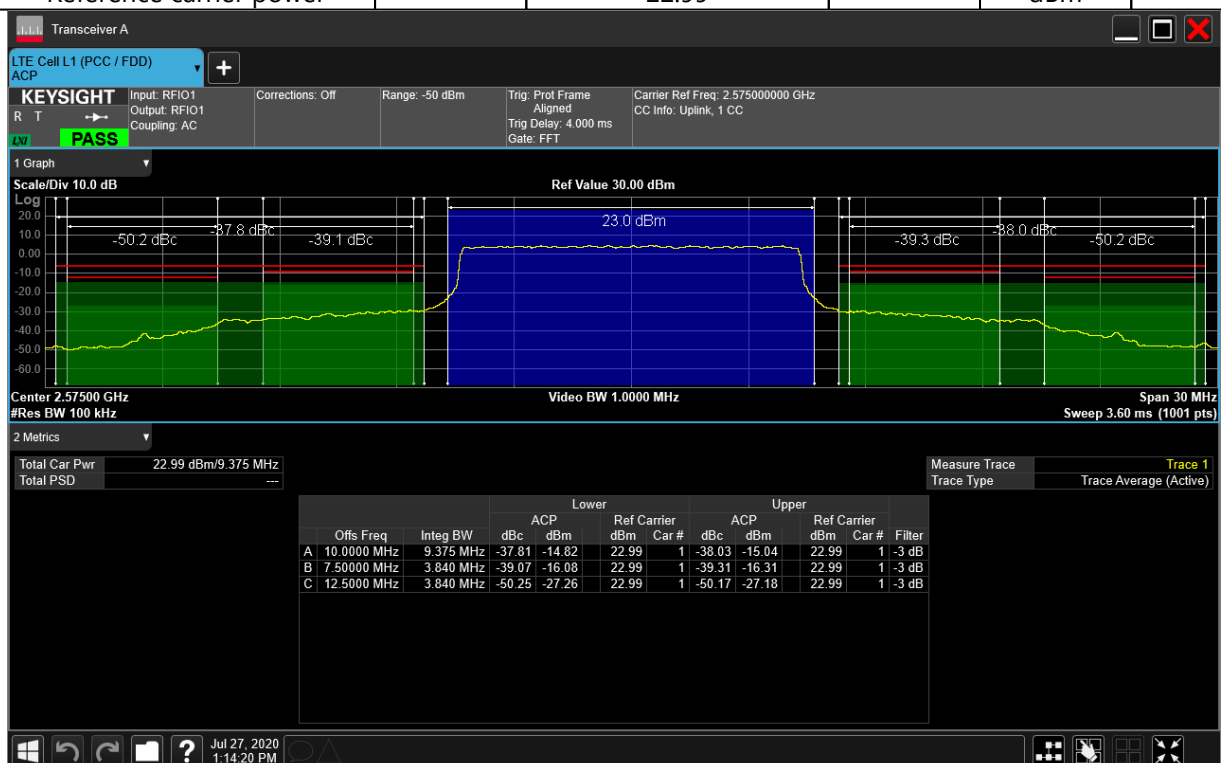
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 515000  
 Freq [MHz]: 2575MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QPSK\_2  
 RB Allocation: OuterFull  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.81 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -38.03 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -39.07 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.31 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.25 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.17 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.99  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:29

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

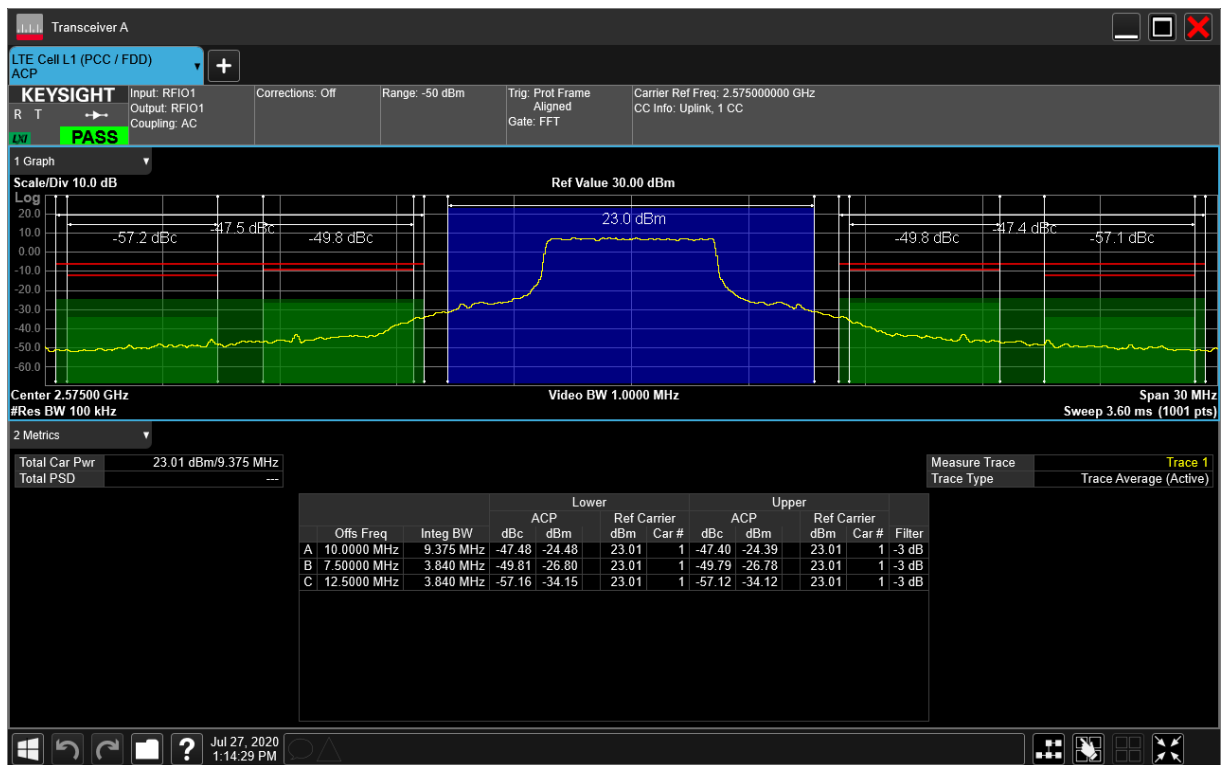
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.48 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.4  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -49.81 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.79 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.16 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.12 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.01  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:37

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

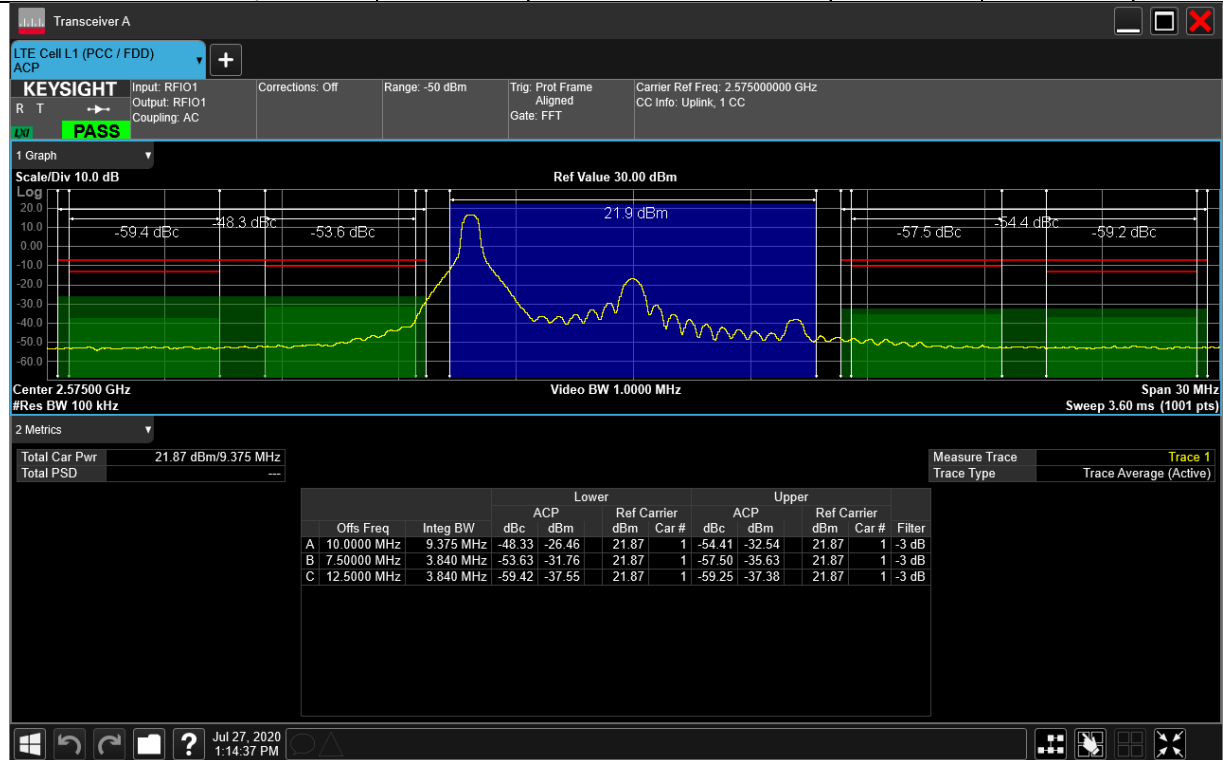
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -48.33 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -54.41 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -53.63 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -57.5  | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -59.42 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -59.25 | -35.2 | dB  | Pass |
| Reference carrier power |      | 21.87  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:44

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

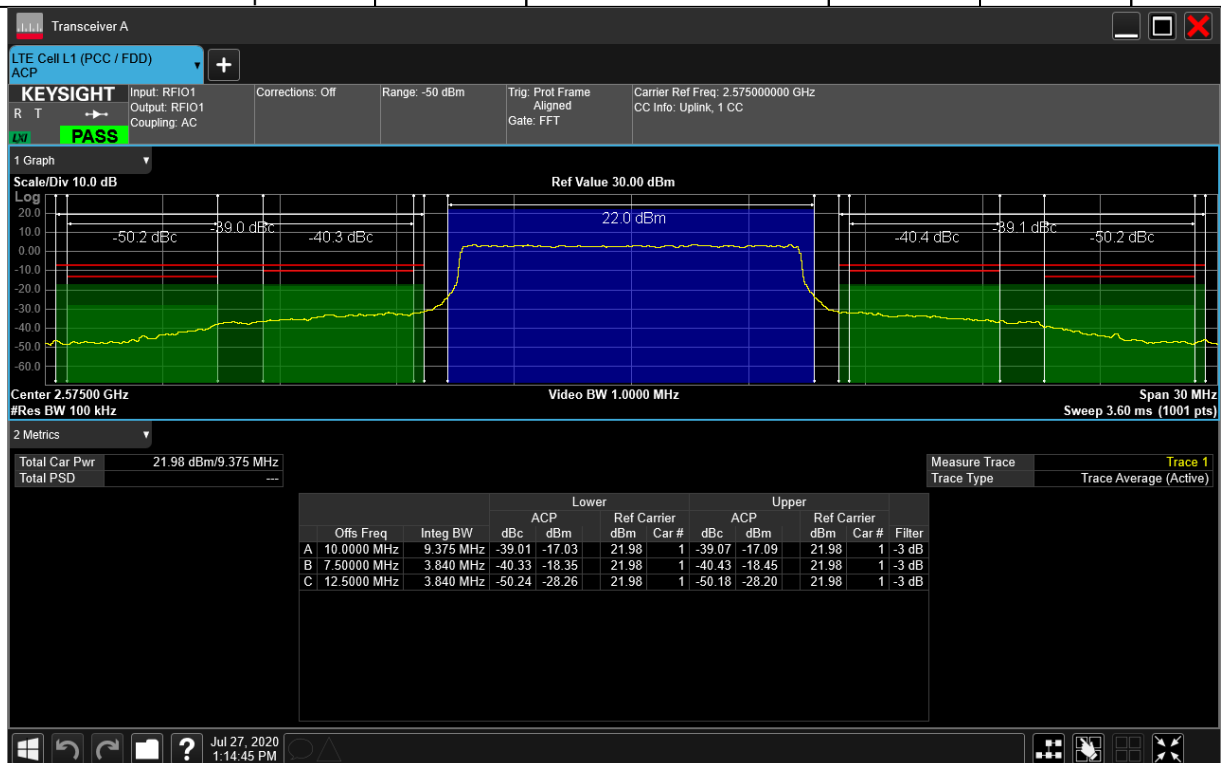
Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.01 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.07 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.33 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -40.43 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.24 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.18 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.98  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:14:52

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

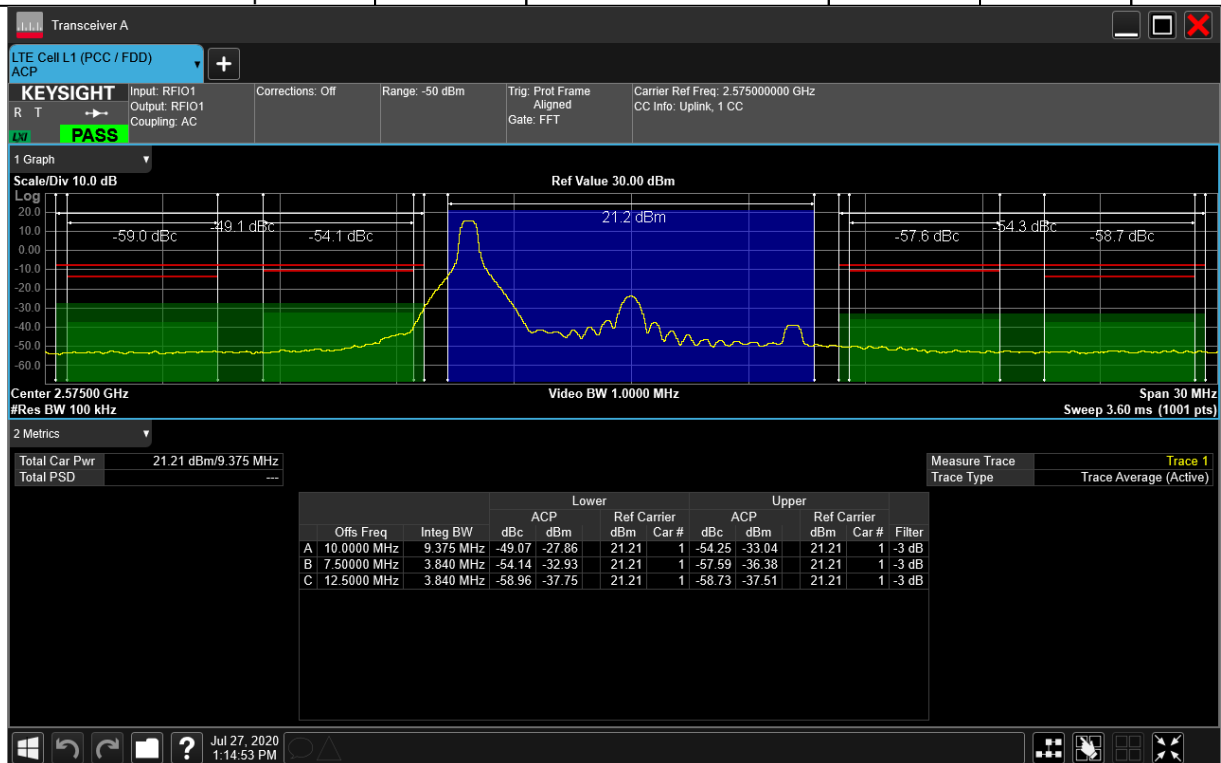
Modulation: QAM64\_18

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -49.07 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -54.25 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -54.14 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.59 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.96 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.73 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.21  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:01

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM64\_18

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -40.06 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -40.15 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -41.45 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -41.5  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.75 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.55 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.44  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:09

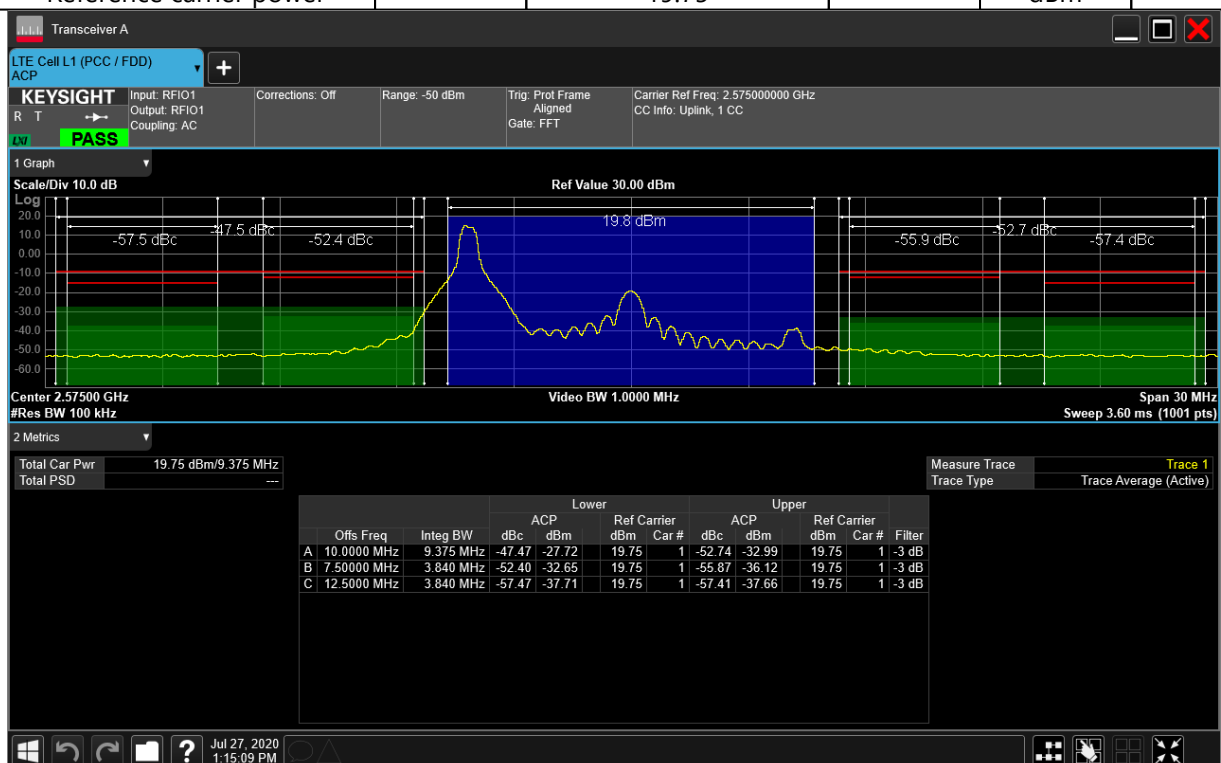
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 515000  
 Freq [MHz]: 2575MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QAM256\_20  
 RB Allocation: Edge1RBLeft  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.47 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -52.74 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -52.4  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -55.87 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.47 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.41 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.75  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:17

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM256\_20

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -43.61 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -43.36 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -45.69 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -45.31 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.68 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.71 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.6   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:22

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

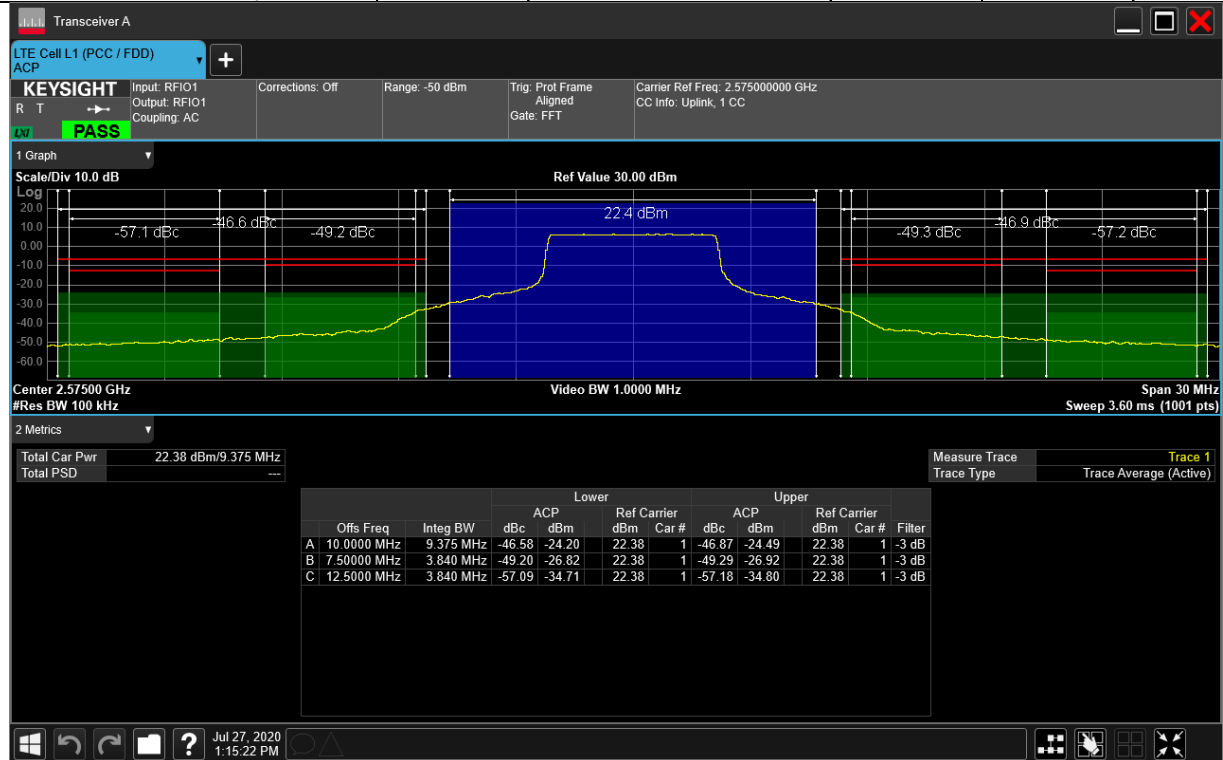
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -46.58 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -46.87 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -49.2  | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -49.29 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -57.09 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -57.18 | -35.2 | dB  | Pass |
| Reference carrier power |      | 22.38  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:27

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

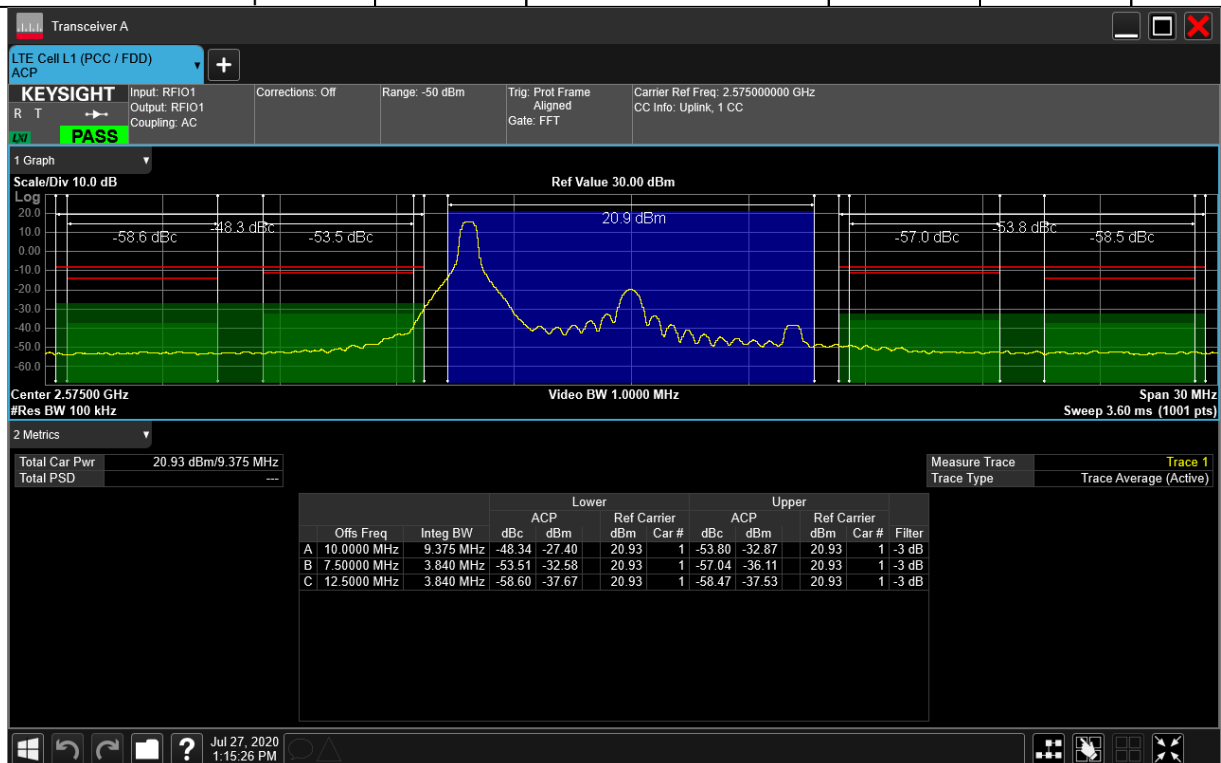
Power Horizontal:

Power Veritcal:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -48.34 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -53.8  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -53.51 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.04 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.6  | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.47 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.93  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:31

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.79 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -37.98 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -38.96 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.16 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.6  | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.75 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.05  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:36

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.15 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.43 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -49.55 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.81 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.11 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.23 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.89  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:40

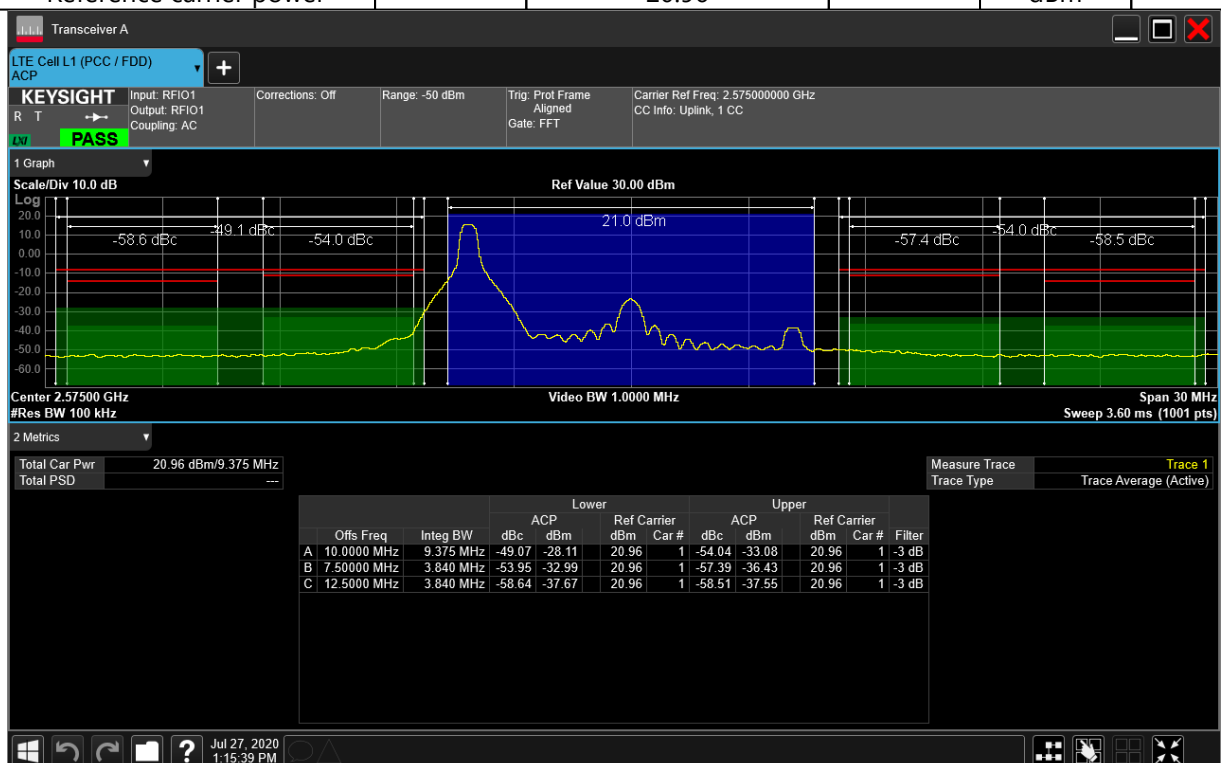
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 515000  
 Freq [MHz]: 2575MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: CP  
 Modulation: QAM16\_10  
 RB Allocation: Edge1RBLeft  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -49.07 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -54.04 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -53.95 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.39 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.64 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.51 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.96  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:45

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.59 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -37.9  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -38.79 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.08 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.69 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.74 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.96  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:49

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM64\_19

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

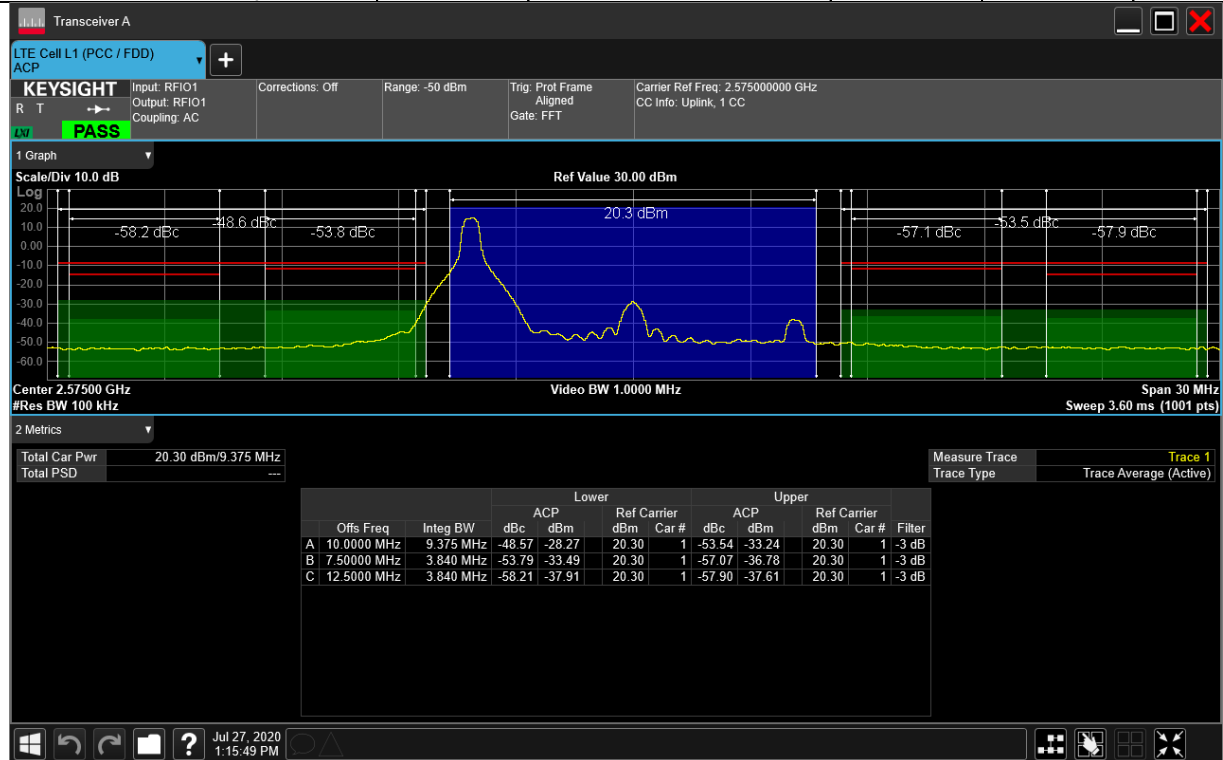
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -48.57 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -53.54 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -53.79 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -57.07 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -58.21 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -57.9  | -35.2 | dB  | Pass |
| Reference carrier power |      | 20.3   |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:53

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM64\_19

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.15 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.22 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.47 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -40.53 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.98 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.02 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.51  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:15:58

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

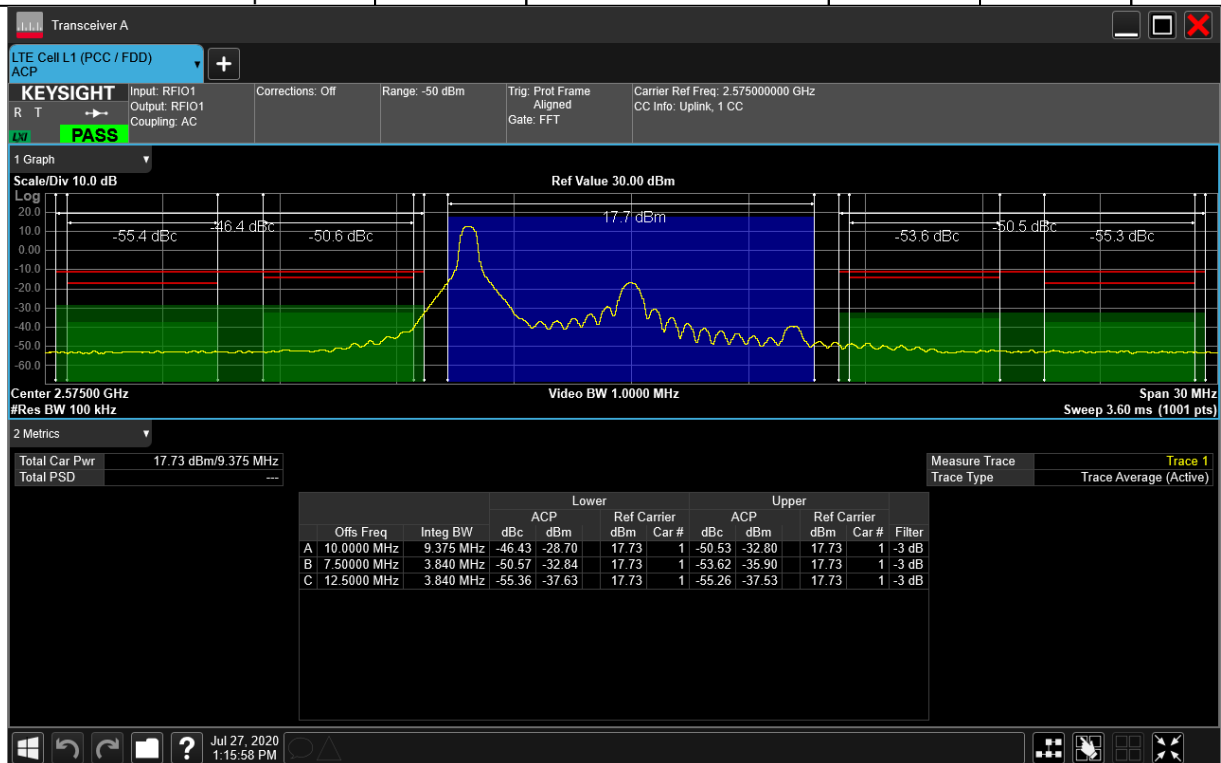
Modulation: QAM256\_20

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -46.43 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -50.53 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -50.57 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -53.62 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -55.36 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -55.26 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 17.73  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:16:03

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 515000

Freq [MHz]: 2575MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50



## Detail Test Result

### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:18:38

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

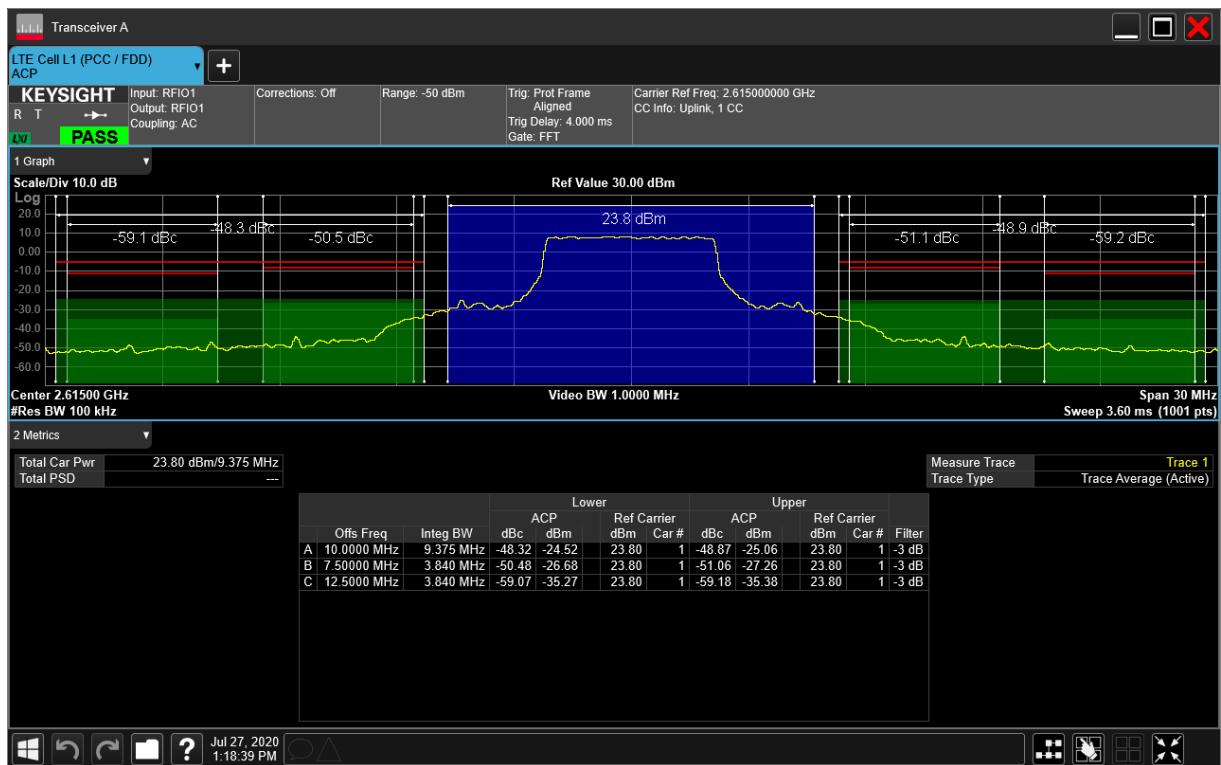
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -48.32 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.87 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -50.48 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -51.06 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -59.07 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -59.18 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.8   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:18:46

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: Edge1RBRright

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

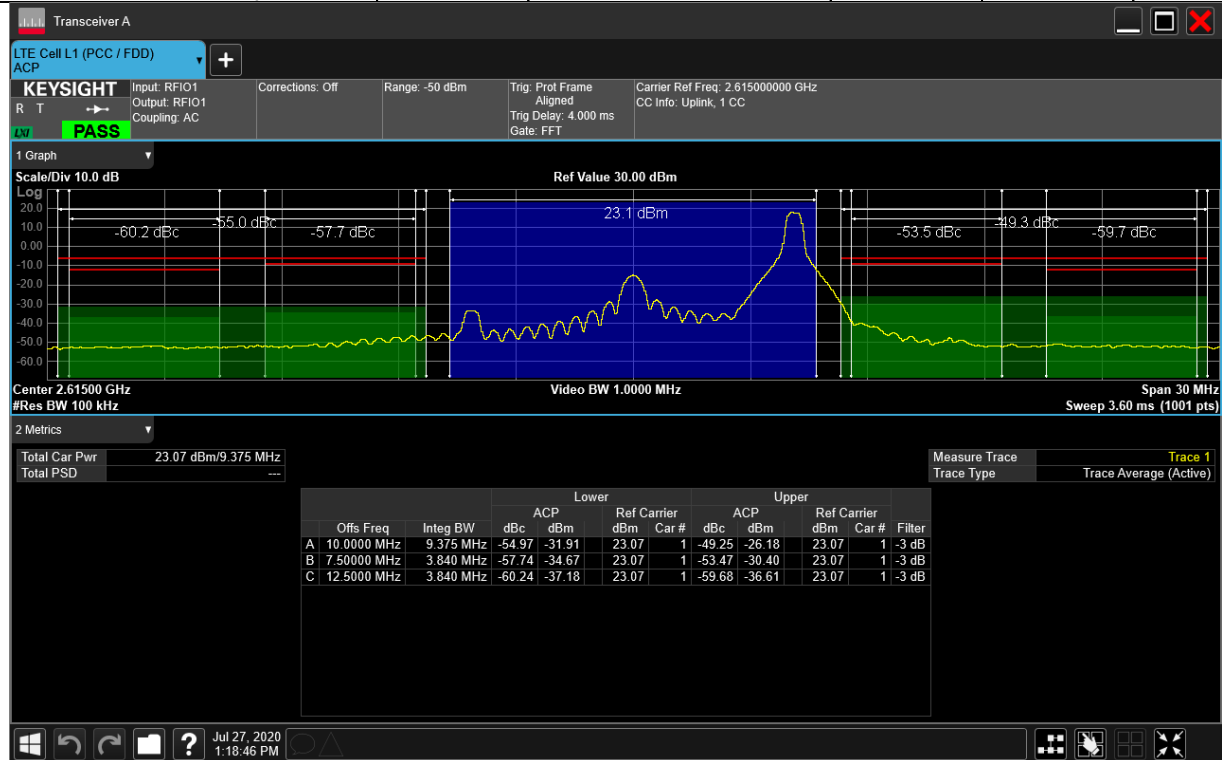
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -54.97 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -49.25 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -57.74 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -53.47 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -60.24 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -59.68 | -35.2 | dB  | Pass |
| Reference carrier power |      | 23.07  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:18:54

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -40.68 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -40.86 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -42.5  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -42.65 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.86 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -51.22 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.47  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:02

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.28 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -46.96 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -49.64 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.3  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.45 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.72 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.76  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:10

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: Edge1RBRight

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -54.67 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.81 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -57.53 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -53.63 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -59.71 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -59.38 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.66  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:18

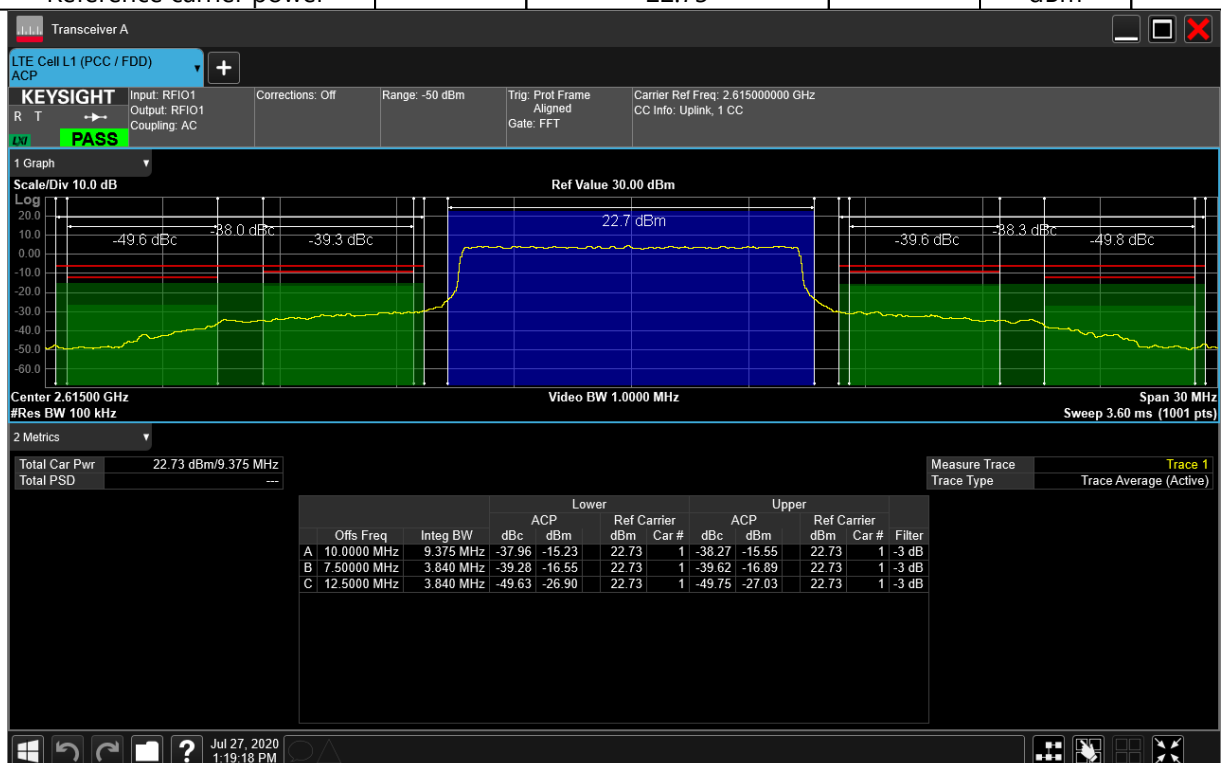
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 523000  
 Freq [MHz]: 2615MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QPSK\_2  
 RB Allocation: OuterFull  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.96 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -38.27 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -39.28 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.62 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.63 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.75 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.73  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:26

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

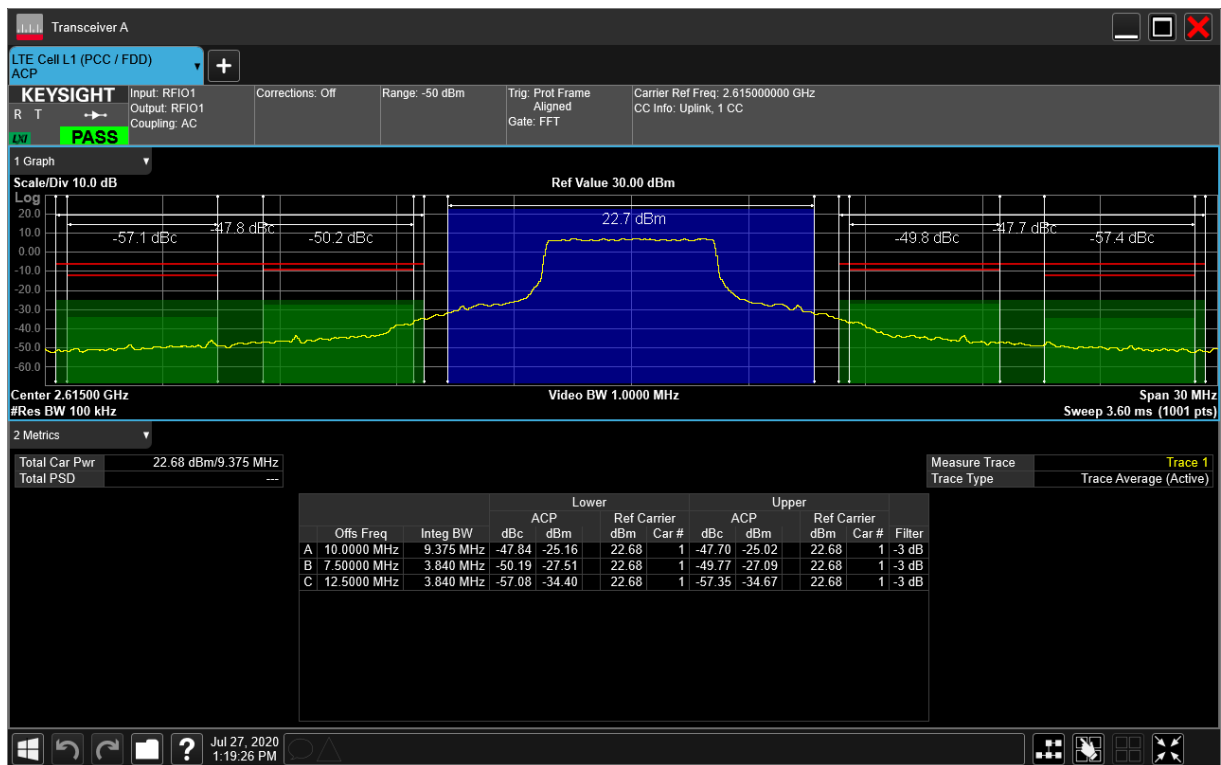
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.84 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.7  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -50.19 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.77 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.08 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.35 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.68  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:34

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: Edge1RBRright

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

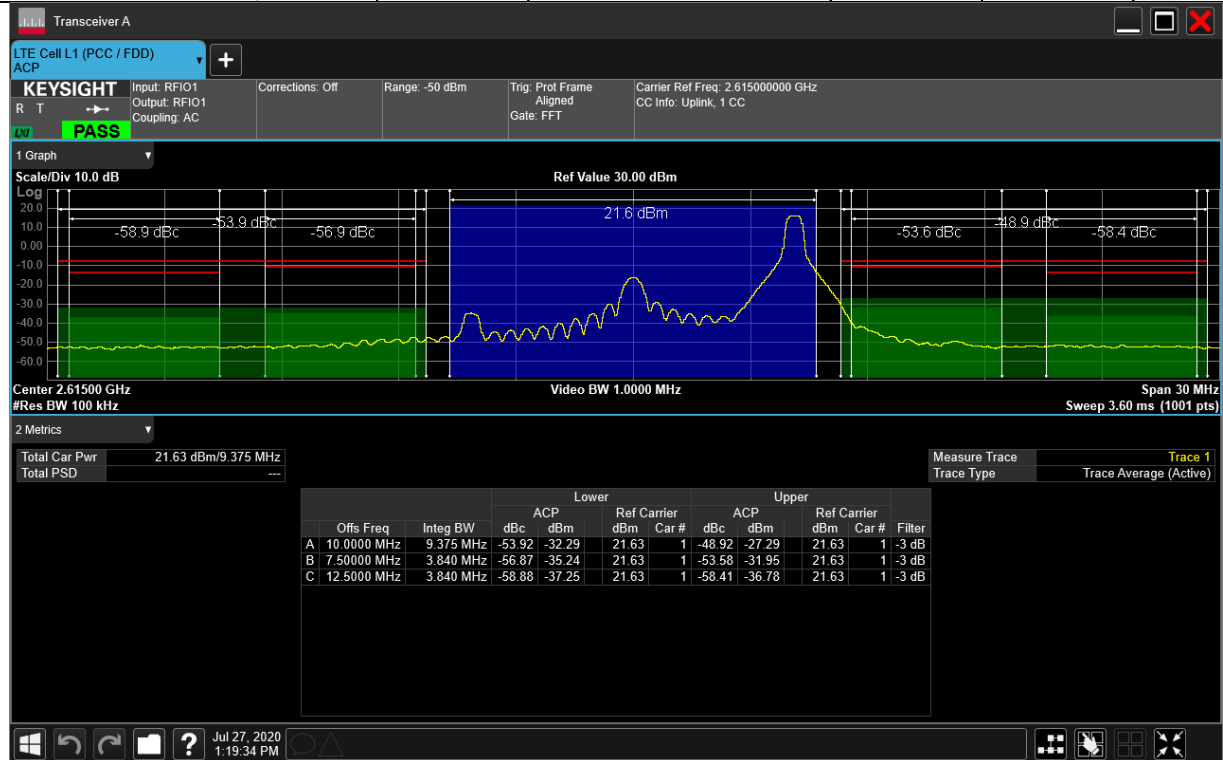
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -53.92 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -48.92 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -56.87 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -53.58 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -58.88 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -58.41 | -35.2 | dB  | Pass |
| Reference carrier power |      | 21.63  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:42

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

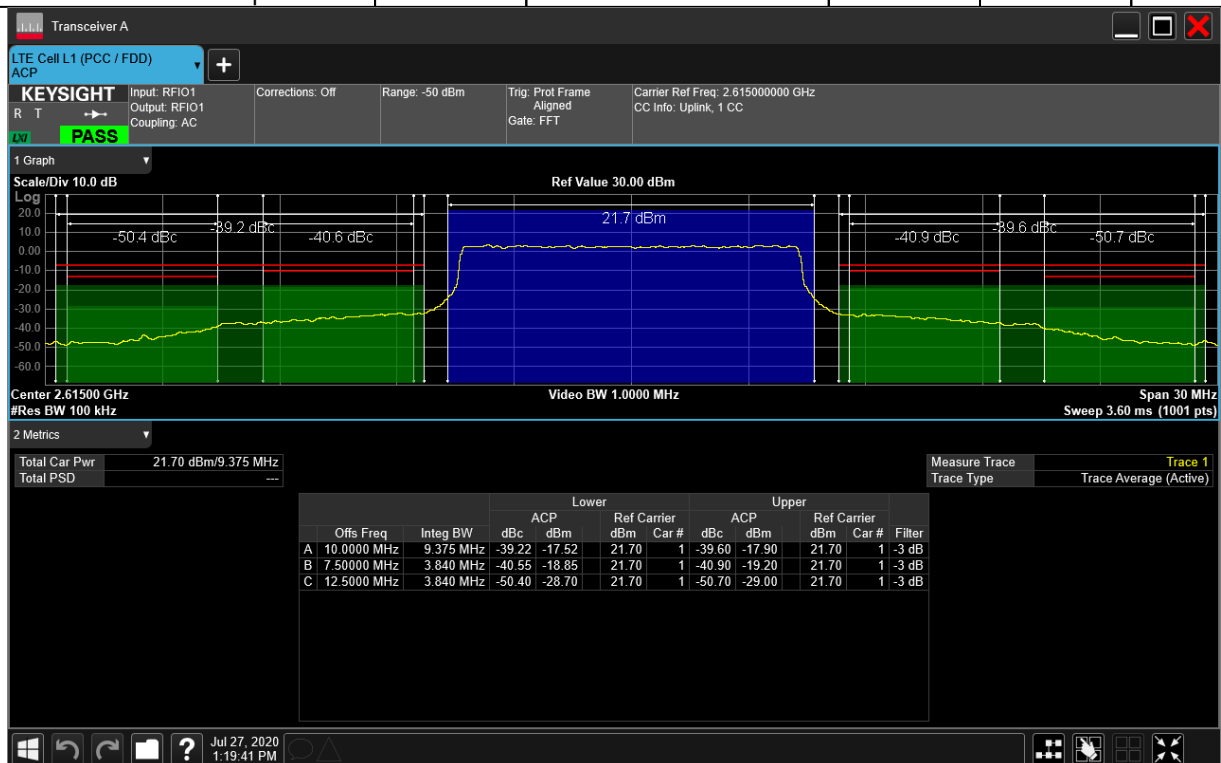
Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.22 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.6  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.55 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -40.9  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.4  | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.7  | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.7   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:50

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

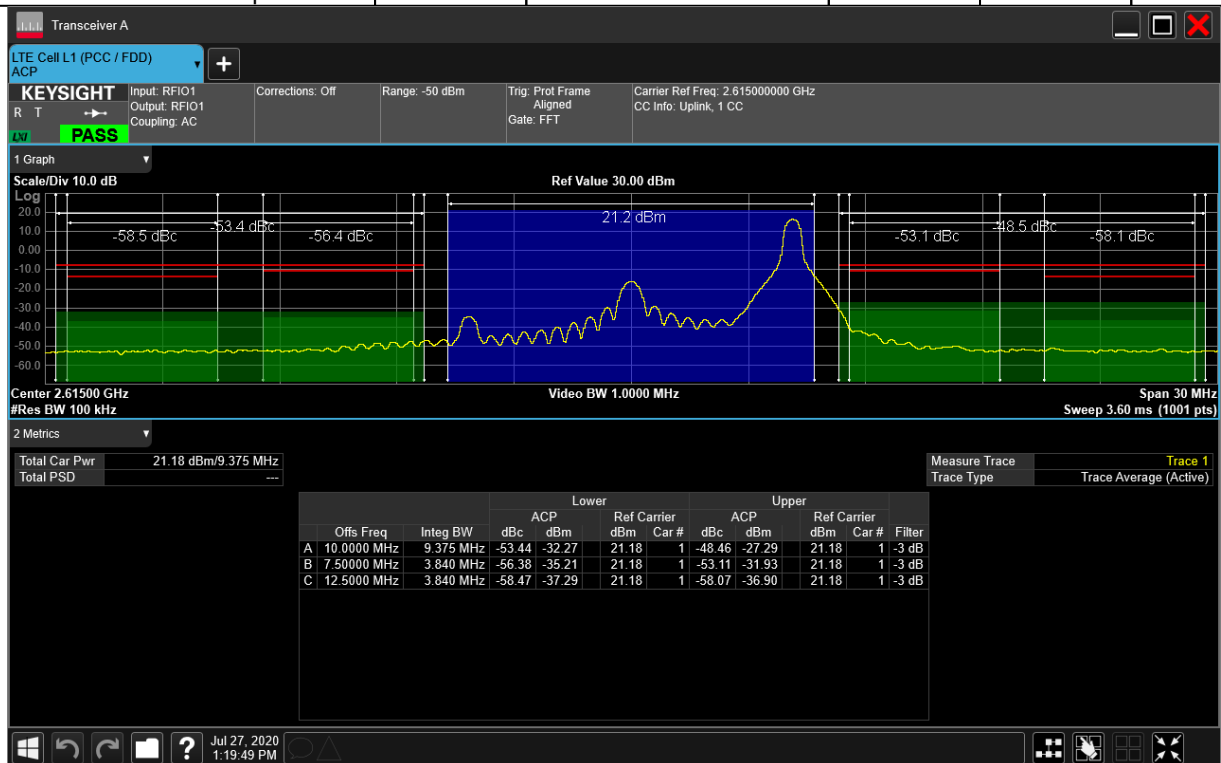
Modulation: QAM64\_18

RB Allocation: Edge1RBRight

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -53.44 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.46 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -56.38 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -53.11 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.47 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.07 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.18  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:19:58

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

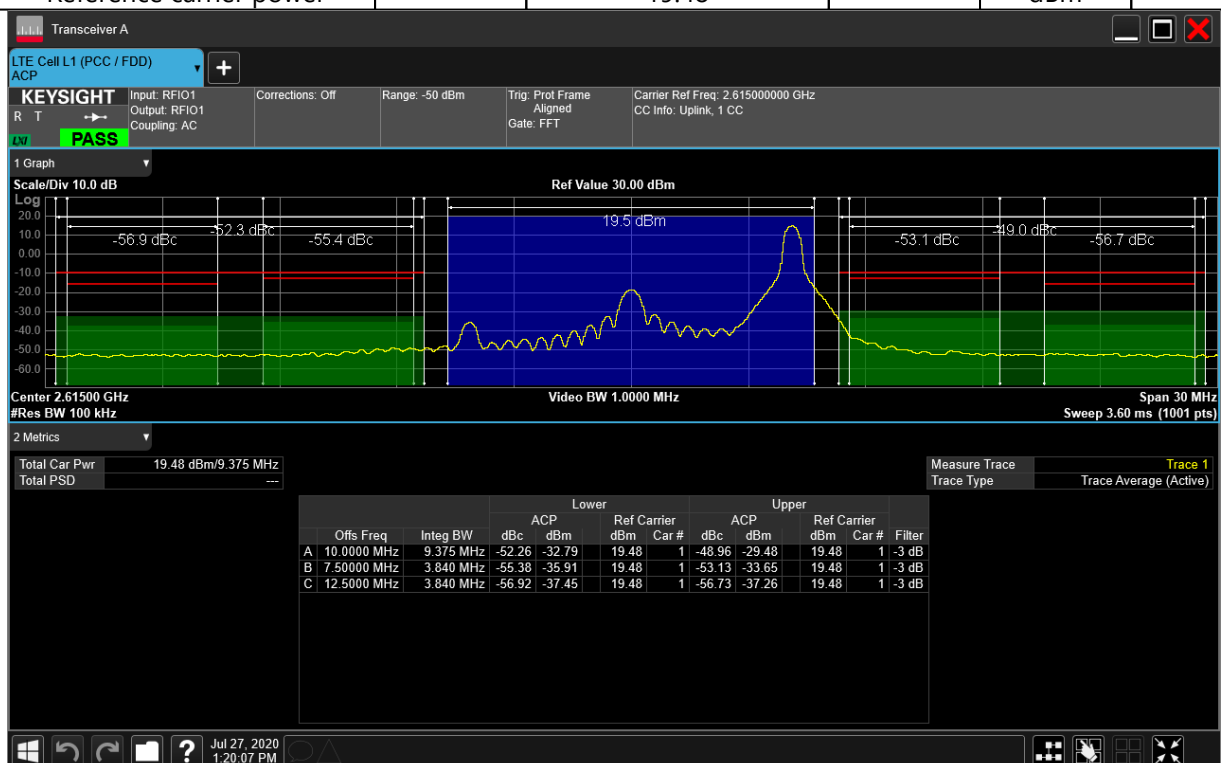
Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50



Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 523000  
 Freq [MHz]: 2615MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QAM256\_20  
 RB Allocation: Edge1RBRight  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -52.26 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.96 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -55.38 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -53.13 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -56.92 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -56.73 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.48  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:14

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM256\_20

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -43.61 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -43.83 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -45.66 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -45.82 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -50.78 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -51.19 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.3   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:20

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

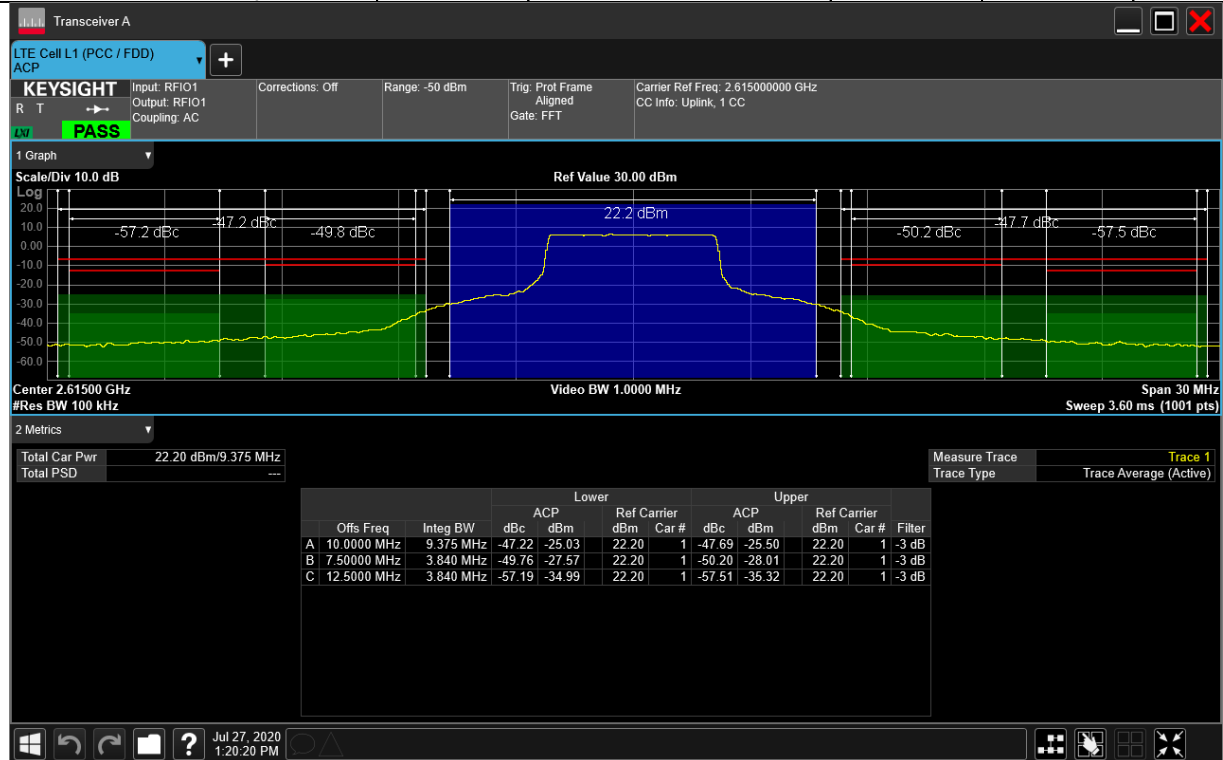
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -47.22 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -47.69 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -49.76 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -50.2  | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -57.19 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -57.51 | -35.2 | dB  | Pass |
| Reference carrier power |      | 22.2   |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:24

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: Edge1RBRright

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

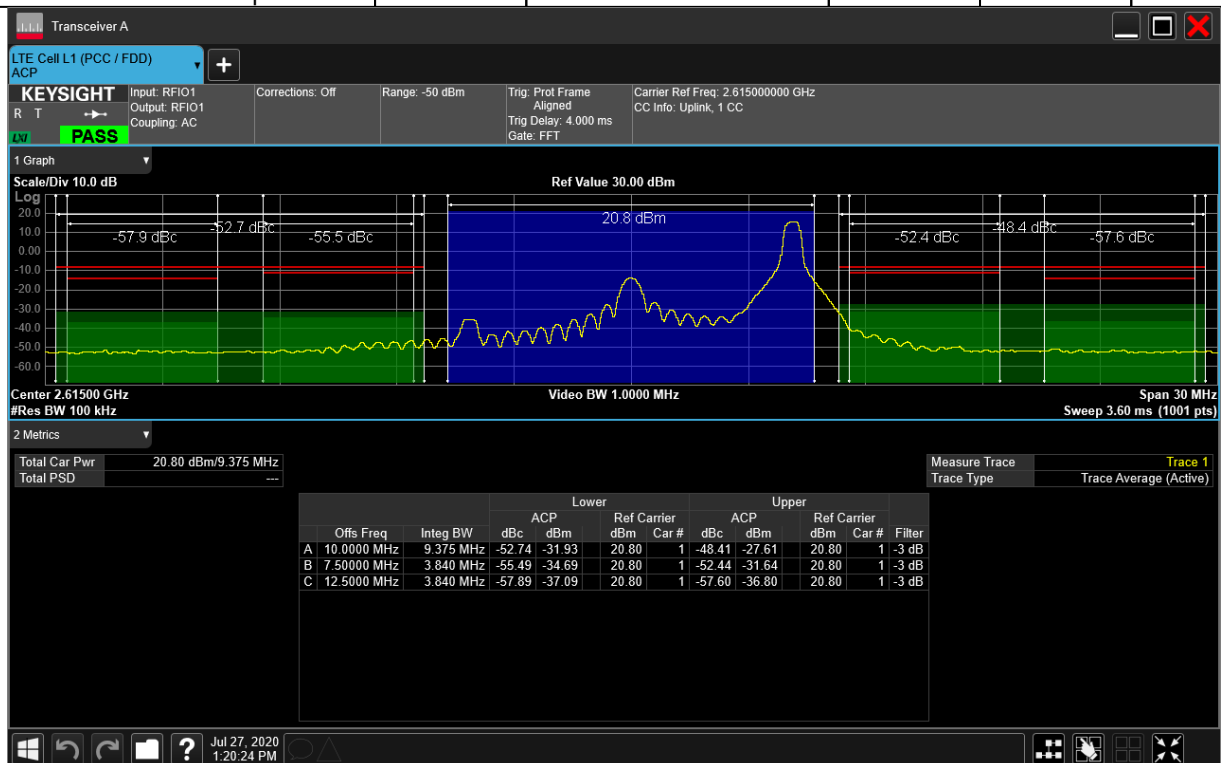
Power Horizontal:

Power Veritcal:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -52.74 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -48.41 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -55.49 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -52.44 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.89 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.6  | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.8   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:29

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

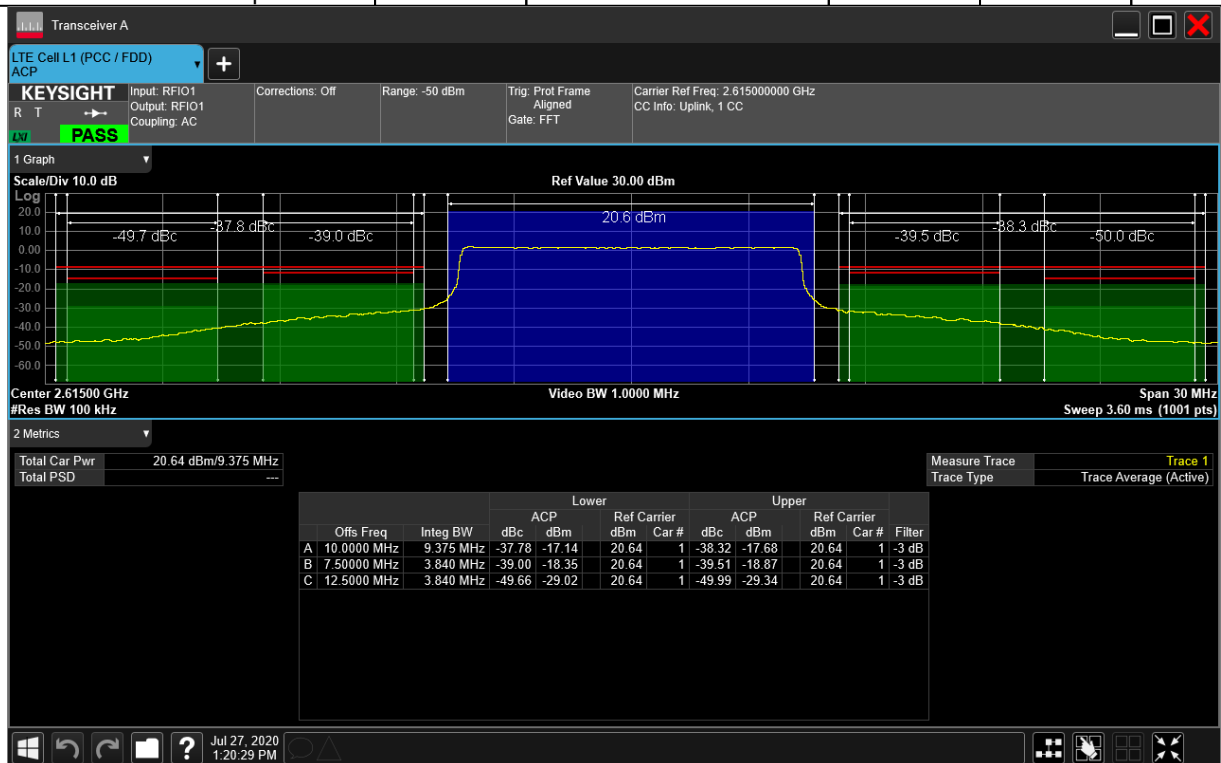
Modulation: QPSK\_2

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.78 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -38.32 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -39    | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.51 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.66 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.99 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.64  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:33

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -47.26 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.58 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -49.73 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -50.1  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.18 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.37 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.85  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:38

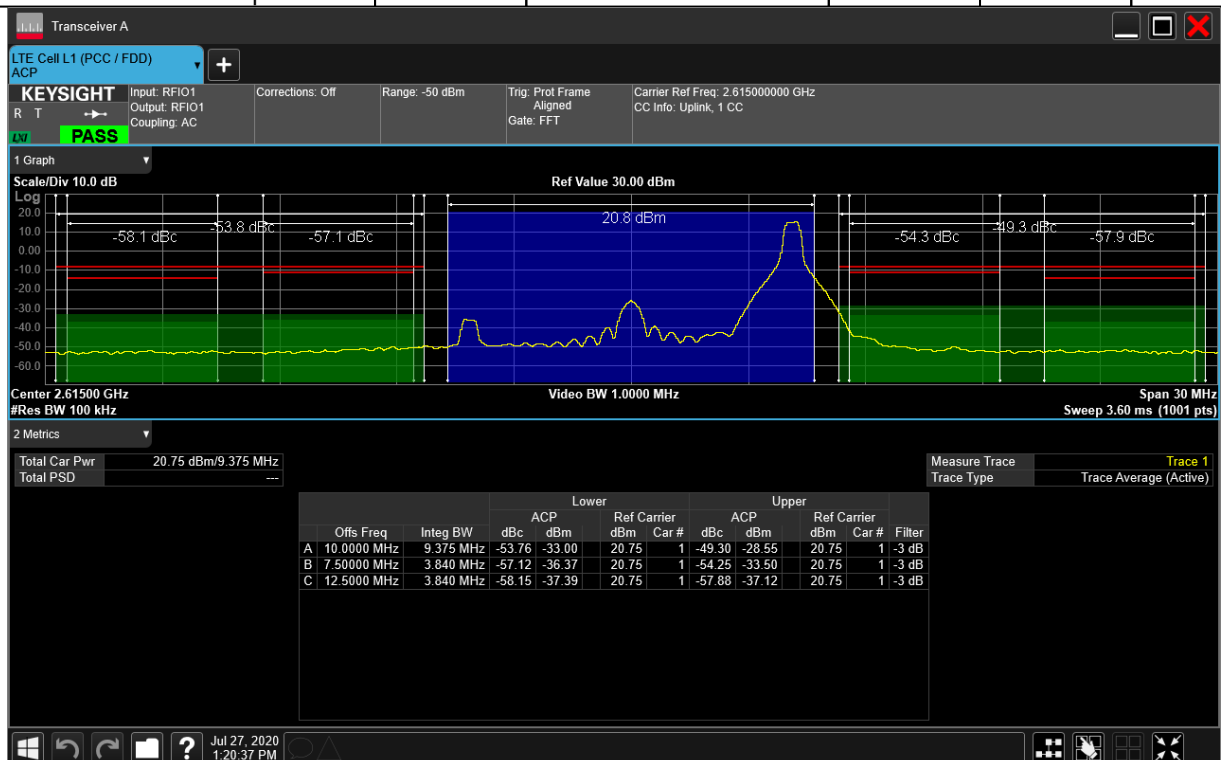
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 10MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 523000  
 Freq [MHz]: 2615MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: CP  
 Modulation: QAM16\_10  
 RB Allocation: Edge1RBRight  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -53.76 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -49.3  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -57.12 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -54.25 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.15 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.88 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.75  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:42

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.72 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -38.07 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -38.97 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -39.29 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.43 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.1  | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.69  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:47

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM64\_19

RB Allocation: Edge1RBRright

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

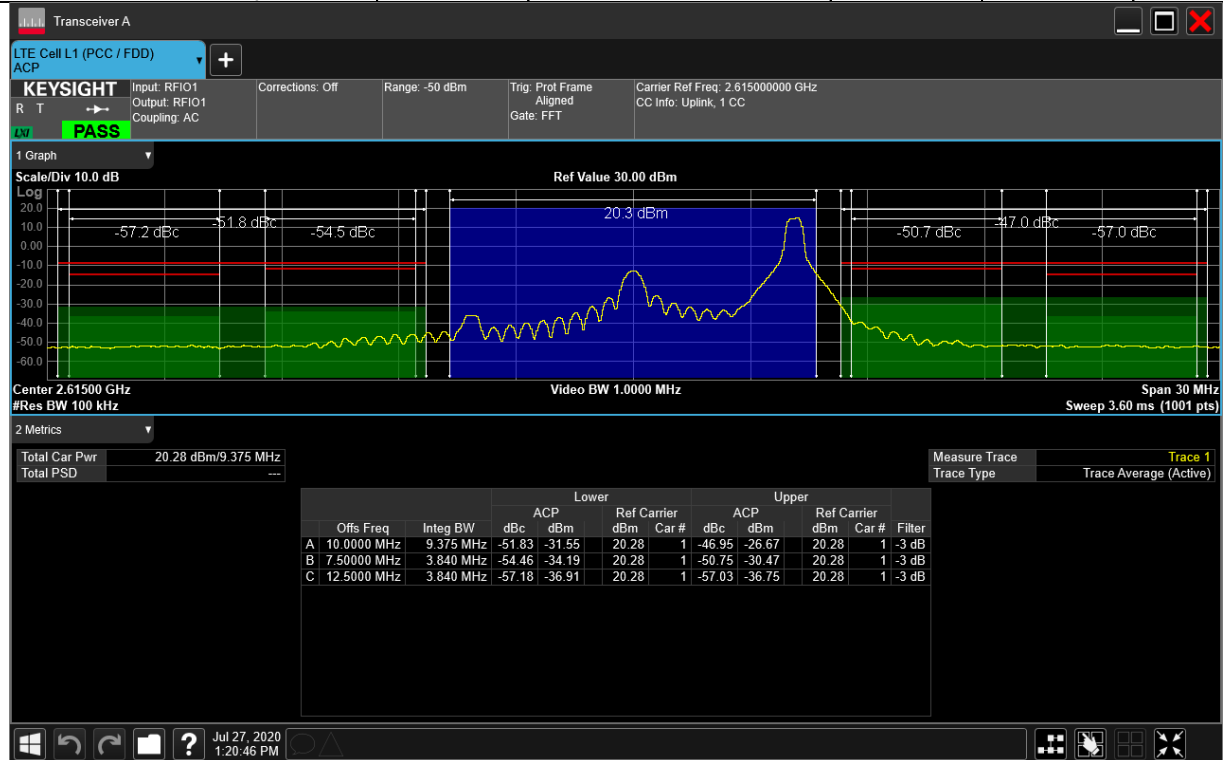
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -51.83 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -46.95 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -54.46 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -50.75 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -57.18 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -57.03 | -35.2 | dB  | Pass |
| Reference carrier power |      | 20.28  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:51

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM64\_19

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

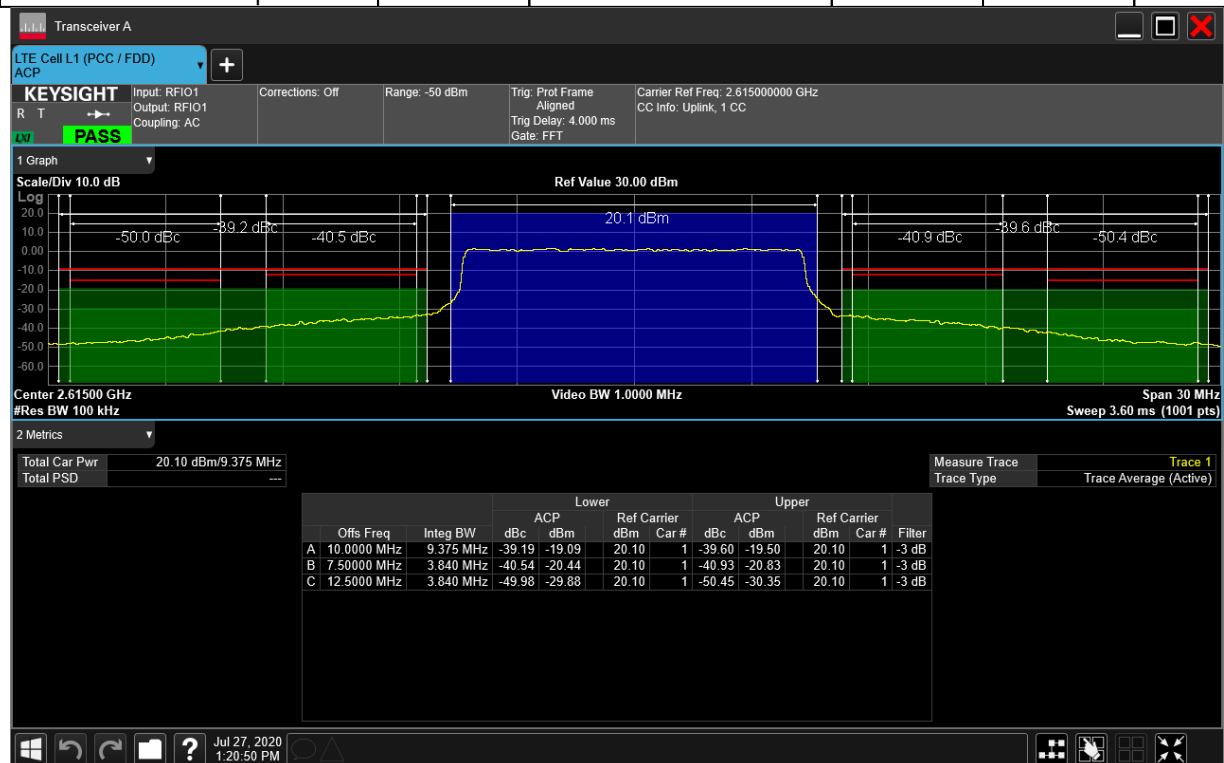
Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.19 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.6  | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.54 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -40.93 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.98 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -50.45 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.1   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:20:56

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM256\_20

RB Allocation: Edge1RBRright

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

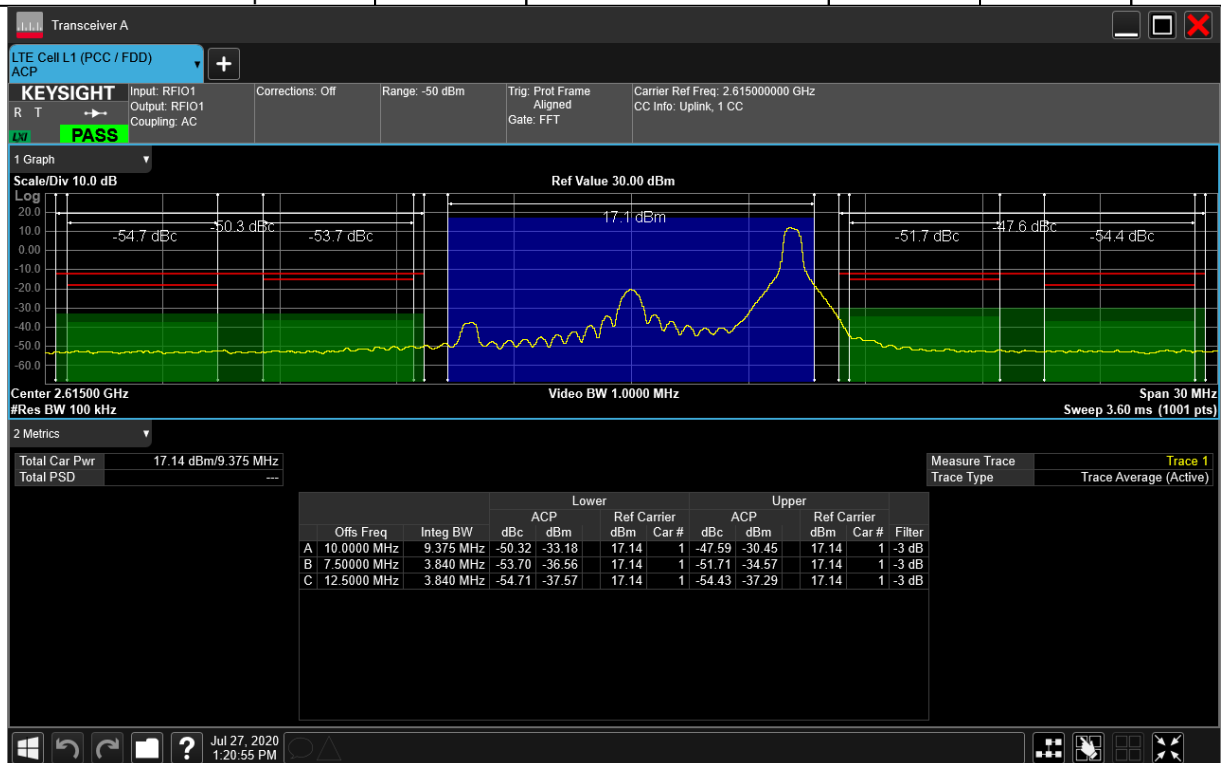
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -50.32 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.59 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -53.7  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -51.71 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -54.71 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -54.43 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 17.14  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:21:00

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 10MHz|10MHz

SCS: 30kHz

ARFCN: 523000

Freq [MHz]: 2615MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM256\_20

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -42.18 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -42.78 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -44.27 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -44.84 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.03 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.67 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 17.17  |             | dBm  |        |



## Detail Test Result

### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:23:44

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

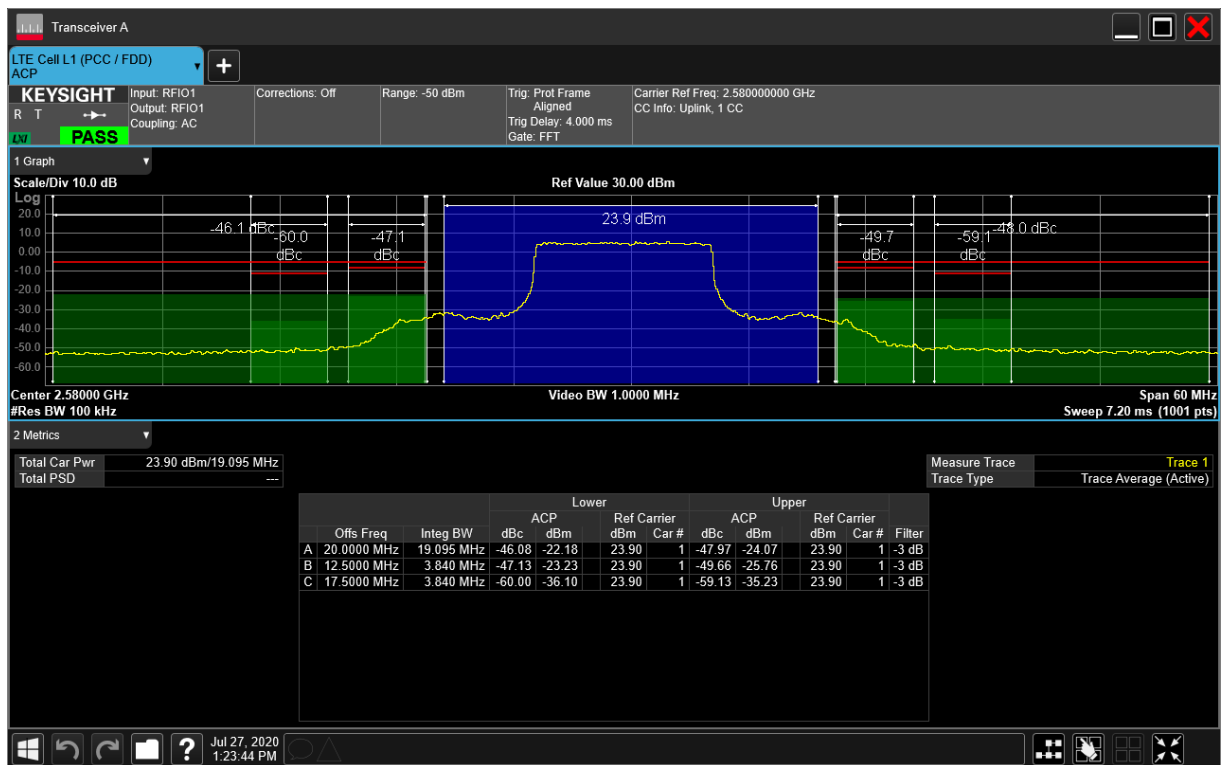
Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -46.08 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.97 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -47.13 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.66 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -60    | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -59.13 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.9   |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:23:52

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value | Upper Limit | Unit | Status |
|-----------|-------------|-------|-------------|------|--------|
| OffsetA L | -999        | -51   | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -53.26 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -54.04 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -58.9  | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -60.77 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -60.75 | -35.2 | dB  | Pass |
| Reference carrier power |      | 23.44  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:00

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: PI2BPSK\_0

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -40.25 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -40.73 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -44.98 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -45.61 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -45.43 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -45.7  | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.41  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:08

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -44.95 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -46.46 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -46.1  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -48.22 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.22 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -57.04 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.96  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:16

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QPSK\_2

RB Allocation: Edge1RBLeft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -50.74 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -52.91 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -53.72 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -58.77 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -60.41 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -60.27 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23.04  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:24

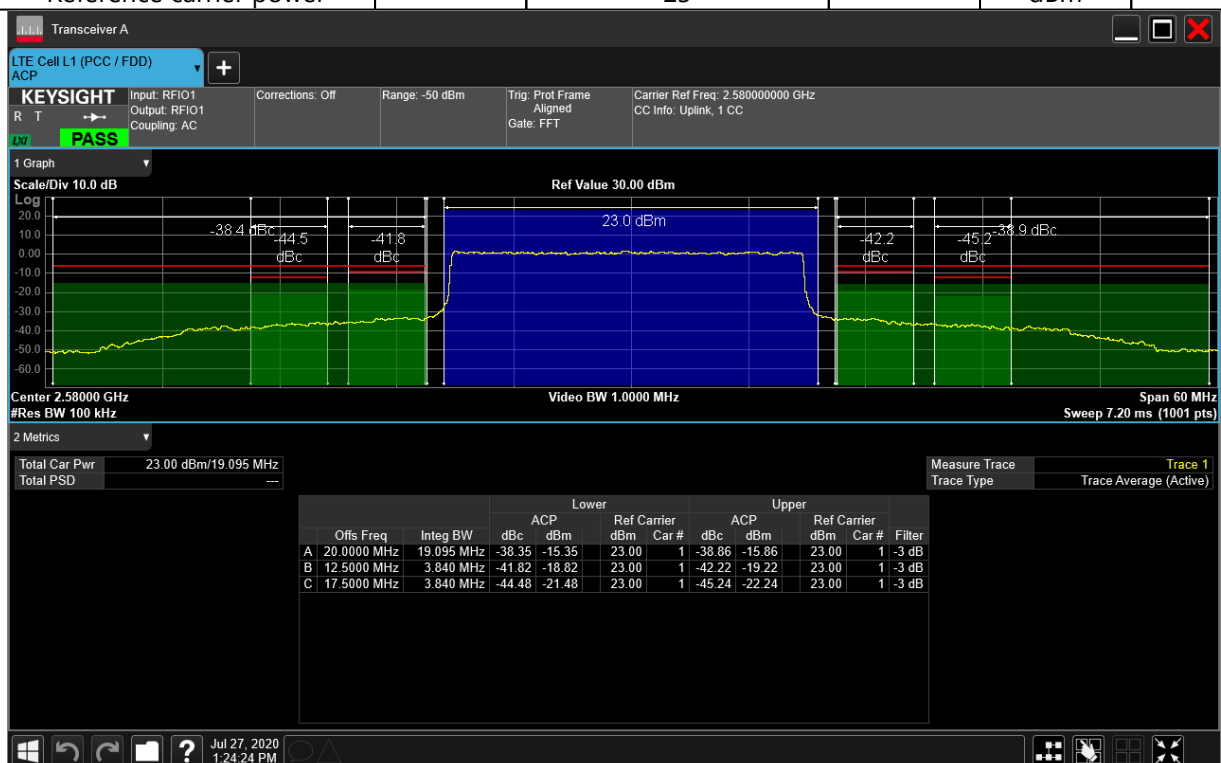
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 20MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 516000  
 Freq [MHz]: 2580MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QPSK\_2  
 RB Allocation: OuterFull  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -38.35 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -38.86 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -41.82 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -42.22 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -44.48 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -45.24 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 23     |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:32

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -45.99 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -47.27 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -47.7  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.69 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -56.66 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -56.26 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 22.92  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:40

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

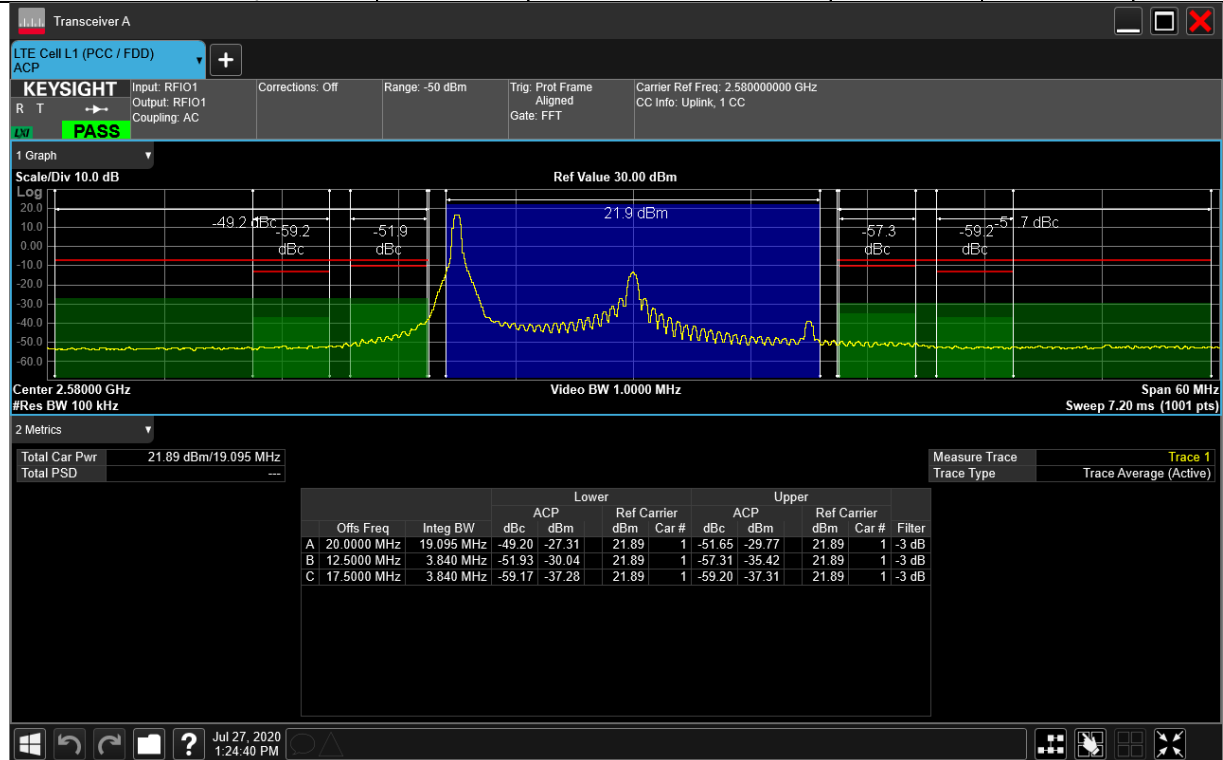
Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value | Upper Limit | Unit | Status |
|-----------|-------------|-------|-------------|------|--------|
| OffsetA L | -999        | -49.2 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -51.65 | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -51.93 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -57.31 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -59.17 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -59.2  | -35.2 | dB  | Pass |
| Reference carrier power |      | 21.89  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:48

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

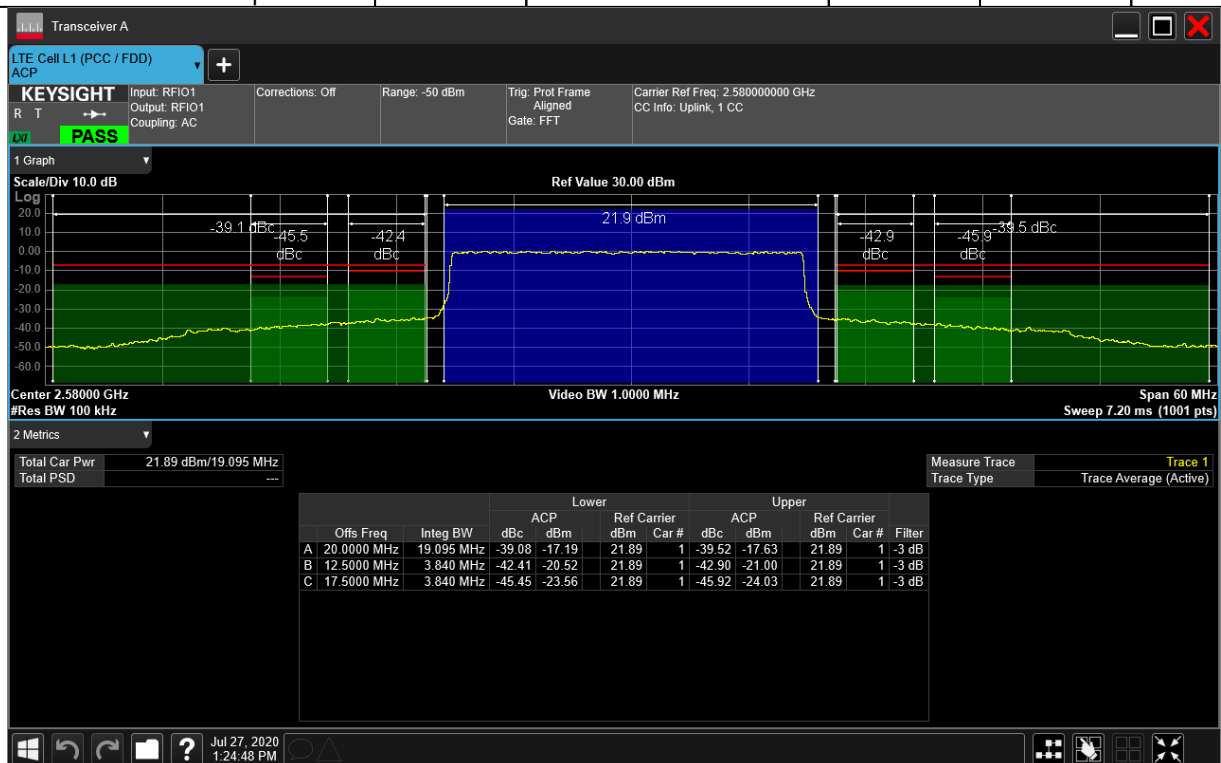
Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.08 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -39.52 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -42.41 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -42.9  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -45.45 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -45.92 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.89  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:24:56

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

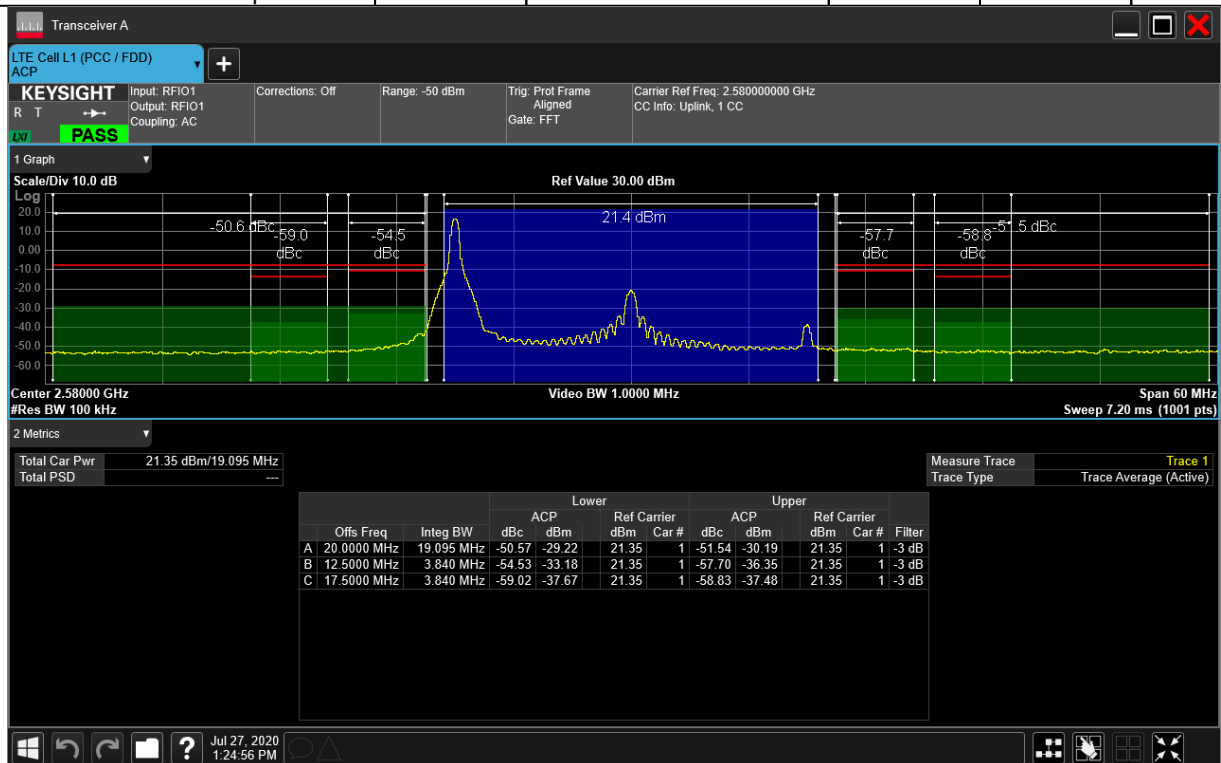
Modulation: QAM64\_18

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -50.57 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -51.54 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -54.53 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.7  | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -59.02 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.83 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.35  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:04

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM64\_18

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -39.61 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -40.27 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -43.11 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -43.71 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -45.84 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -46.65 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.42  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:13

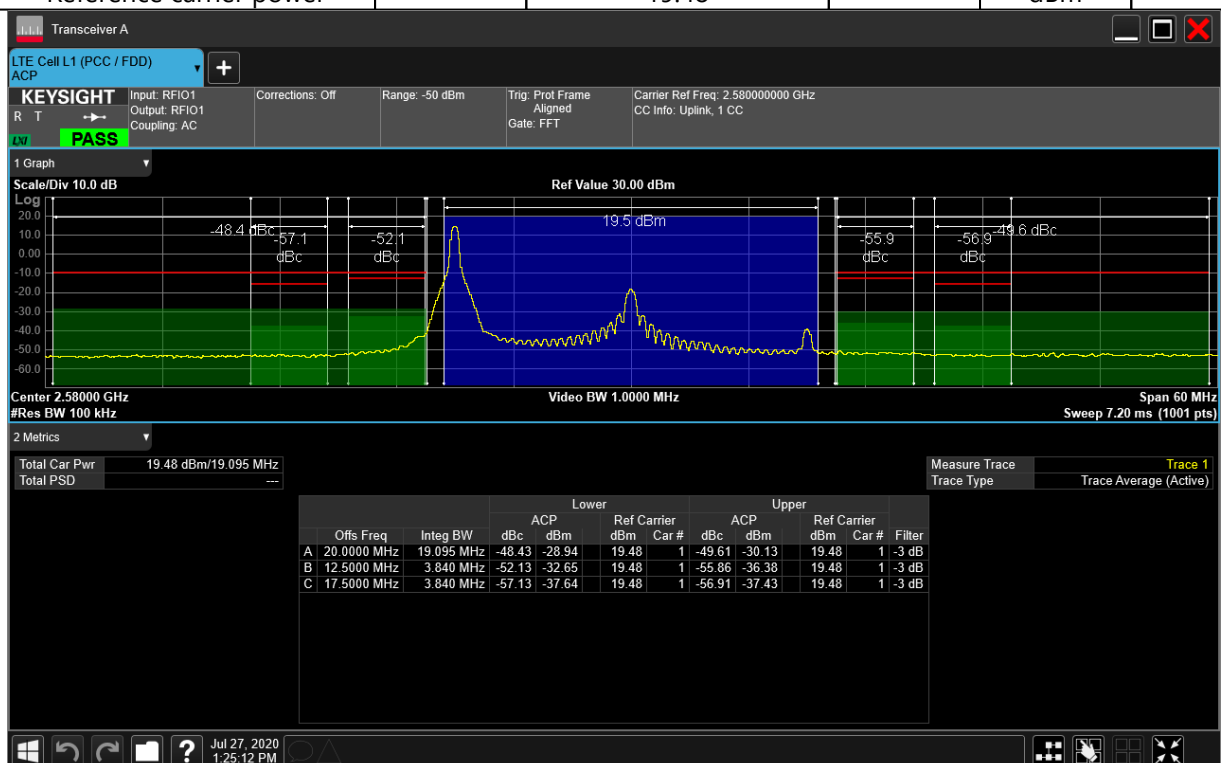
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 20MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 516000  
 Freq [MHz]: 2580MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: DFT  
 Modulation: QAM256\_20  
 RB Allocation: Edge1RBLeft  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -48.43 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -49.61 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -52.13 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -55.86 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -57.13 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -56.91 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.48  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:20

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: DFT

Modulation: QAM256\_20

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -42.99 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -43.07 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -47.37 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -47.53 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -49.75 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -49.58 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 19.53  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:26

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -45.23 | -29.2       | dB   | Pass   |

|                         |      |        |       |     |      |
|-------------------------|------|--------|-------|-----|------|
| OffsetA U               | -999 | -46.9  | -29.2 | dB  | Pass |
| OffsetB L               | -999 | -46.96 | -32.2 | dB  | Pass |
| OffsetB U               | -999 | -49.32 | -32.2 | dB  | Pass |
| OffsetC L               | -999 | -55.75 | -35.2 | dB  | Pass |
| OffsetC U               | -999 | -55.89 | -35.2 | dB  | Pass |
| Reference carrier power |      | 22.55  |       | dBm |      |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:31

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QPSK\_2

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

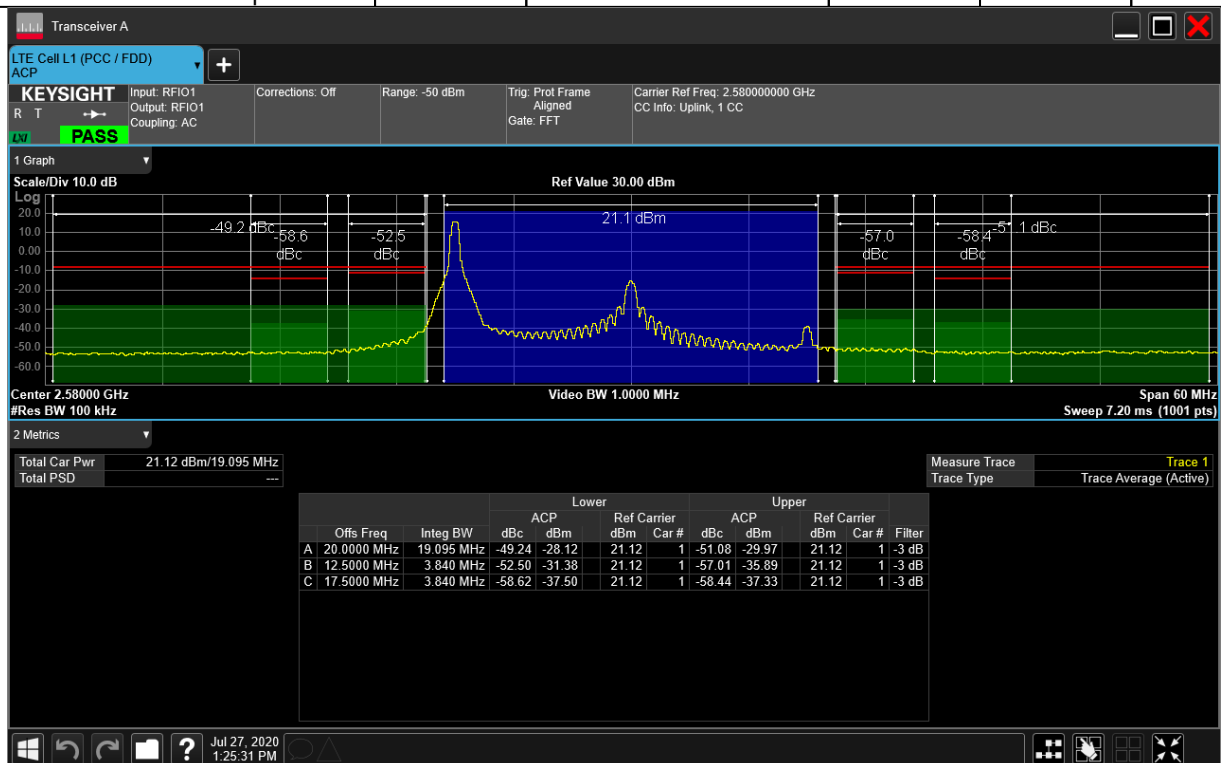
Power Horizontal:

Power Veritical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -49.24 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -51.08 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -52.5  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.01 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.62 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.44 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.12  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:35

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

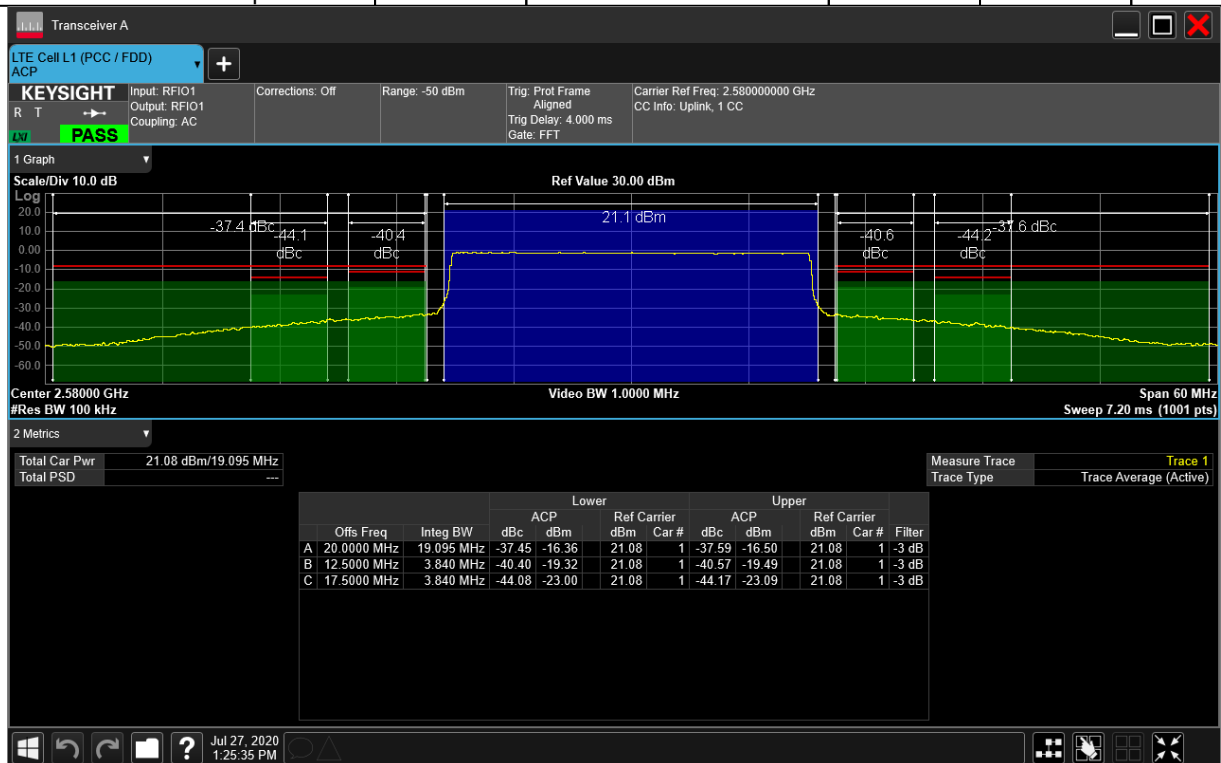
Modulation: QPSK\_2

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.45 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -37.59 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.4  | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -40.57 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -44.08 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -44.17 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.08  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:40

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: InnerFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -45.61 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -46.99 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -47.58 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -49.82 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -55.28 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -55.21 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 21.96  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:44

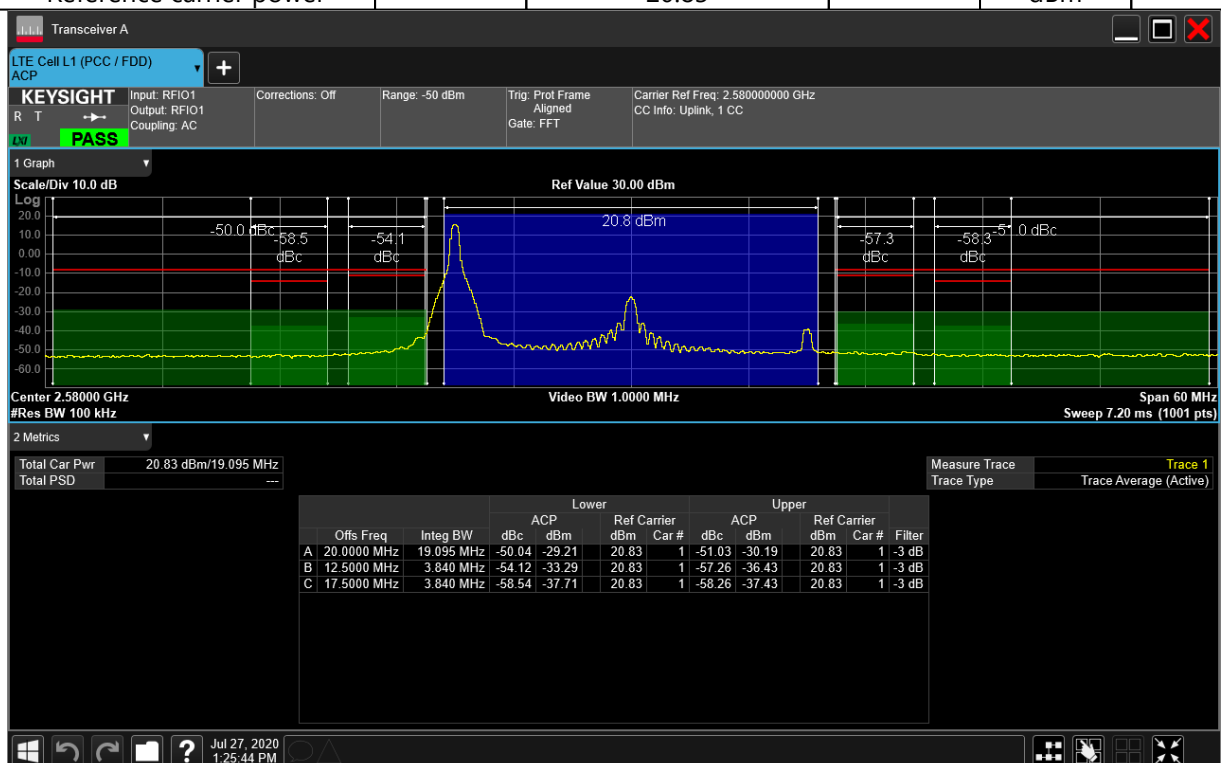
System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3  
 Bandwidth: 20MHz|10MHz  
 SCS: 30kHz  
 ARFCN: 516000  
 Freq [MHz]: 2580MHz  
 LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50  
 Expected Power [dBm]: 23  
 Others: Image  
 OFDM: CP  
 Modulation: QAM16\_10  
 RB Allocation: Edge1RBLeft  
 DUT Phi [degrees]:  
 DUT Theta [degrees]:  
 Azimuth [degrees]:  
 Roll [degrees]:  
 DUT Orientation:  
 DL Polarization:  
 Power Horizontal:  
 Power Vertical:  
 Raw Data:  
 Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -50.04 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -51.03 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -54.12 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -57.26 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -58.54 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -58.26 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.83  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:49

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM16\_10

RB Allocation: OuterFull

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item                    | Lower Limit | Value  | Upper Limit | Unit | Status |
|-------------------------|-------------|--------|-------------|------|--------|
| OffsetA L               | -999        | -37.69 | -29.2       | dB   | Pass   |
| OffsetA U               | -999        | -37.99 | -29.2       | dB   | Pass   |
| OffsetB L               | -999        | -40.66 | -32.2       | dB   | Pass   |
| OffsetB U               | -999        | -41.15 | -32.2       | dB   | Pass   |
| OffsetC L               | -999        | -44.17 | -35.2       | dB   | Pass   |
| OffsetC U               | -999        | -44.27 | -35.2       | dB   | Pass   |
| Reference carrier power |             | 20.99  |             | dBm  |        |



### 6.5B.2.3.3 NR UTRA ACLR(PC3)

Time: 2020-07-27T13:25:53

System: ENDC

Test Case: 6.5B.2.3.3 NR UTRA ACLR(PC3)

Description:

Band: n38|B3

Bandwidth: 20MHz|10MHz

SCS: 30kHz

ARFCN: 516000

Freq [MHz]: 2580MHz

LTE RMC: LTE:DLARFCN\_1575|EIP\_0|QPSK\_2|0\_50

Expected Power [dBm]: 23

Others: Image

OFDM: CP

Modulation: QAM64\_19

RB Allocation: Edge1RBLleft

DUT Phi [degrees]:

DUT Theta [degrees]:

Azimuth [degrees]:

Roll [degrees]:

DUT Orientation:

DL Polarization:

Power Horizontal:

Power Vertical:

Raw Data:

Condition:

| Item      | Lower Limit | Value  | Upper Limit | Unit | Status |
|-----------|-------------|--------|-------------|------|--------|
| OffsetA L | -999        | -47.17 | -29.2       | dB   | Pass   |