n5_20MHz_15kHz_176800_CP-OFDM 64QAM^Outer_Full:PC3

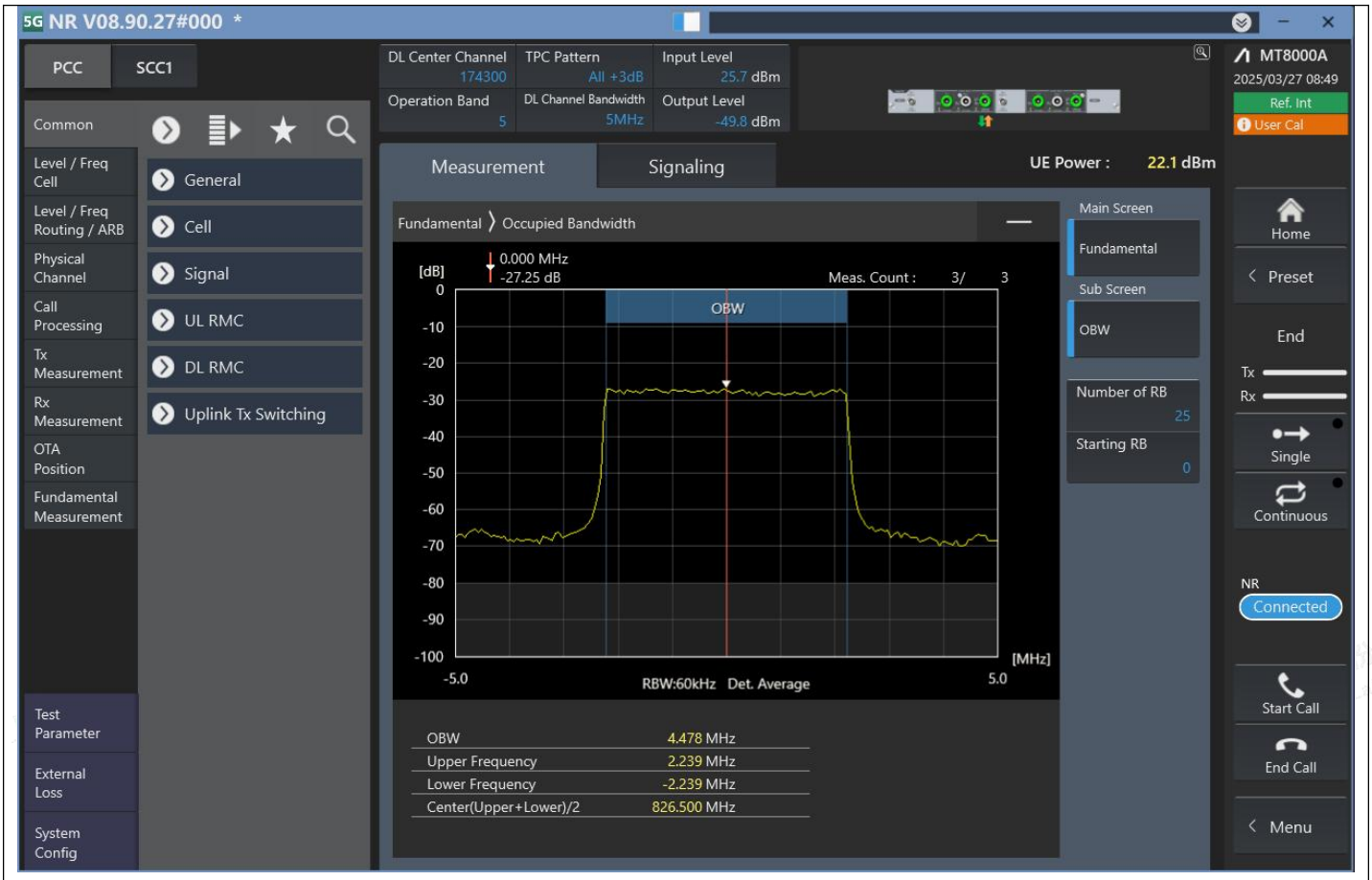
n5_20MHz_15kHz_176800_CP-OFDM 256QAM^Outer_Full:PC3

## b.3 Occupied bandwidth

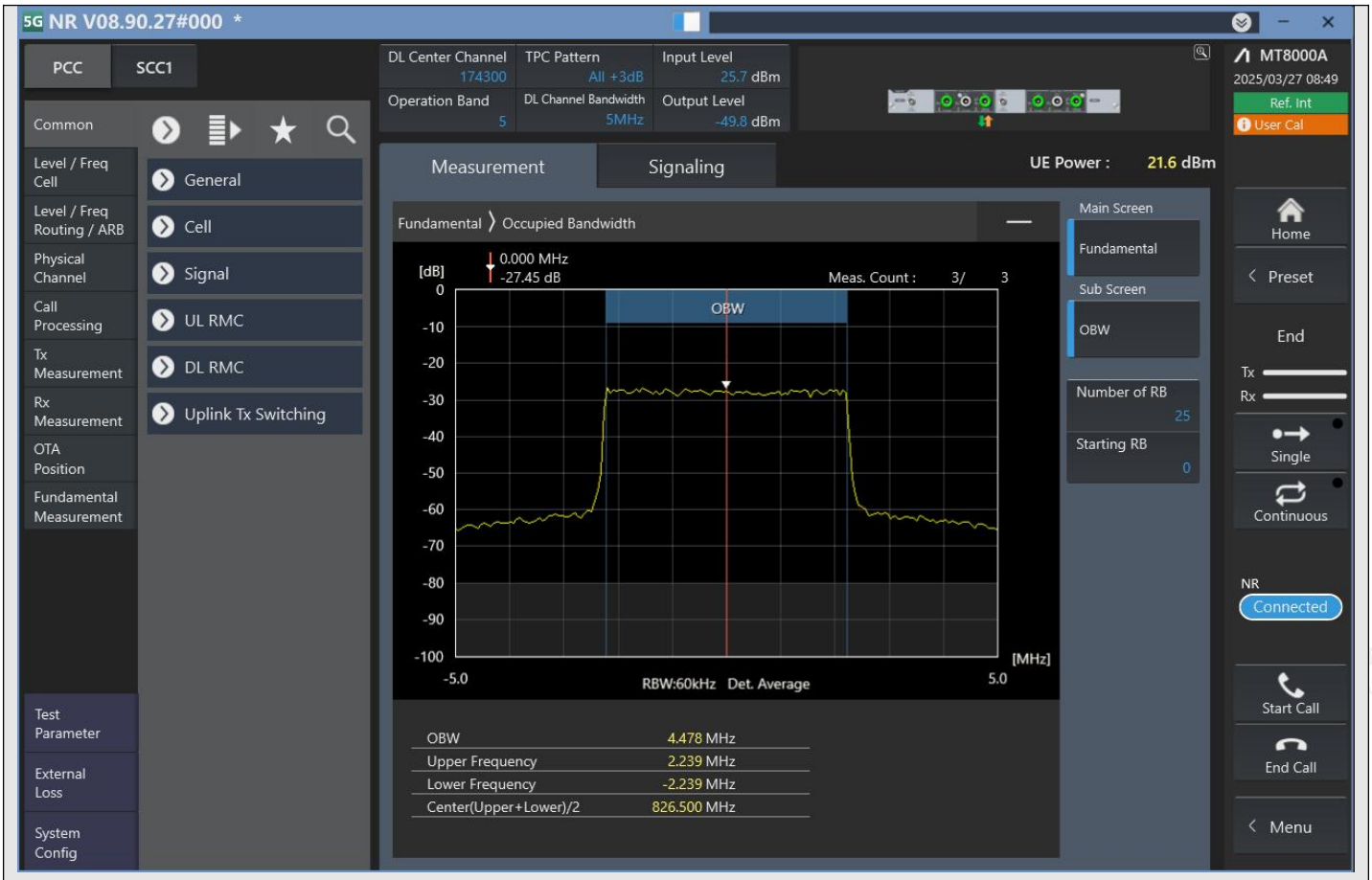
| Band | Bandwidth | SCS | Channel | TestID | TestConfig | Value | LowLimit | UpLimit | Result |
|---|---|---|---|---|---|---|---|---|---|
| n5 | 5MHz | 15kHz | 174300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 6 | CP-OFDM QPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 7 | CP-OFDM 16QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 8 | CP-OFDM 64QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 174300 | 9 | CP-OFDM 256QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 6 | CP-OFDM QPSK^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 7 | CP-OFDM 16QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 8 | CP-OFDM 64QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 176300 | 9 | CP-OFDM 256QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 4.48 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 6 | CP-OFDM QPSK^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 7 | CP-OFDM 16QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 8 | CP-OFDM 64QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 5MHz | 15kHz | 178300 | 9 | CP-OFDM 256QAM^Outer_Full | 4.46 | 0.00 | 5.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 2 | DFT-s-OFDM QPSK^Outer_Full | 9.19 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 9.14 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 6 | CP-OFDM QPSK^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 7 | CP-OFDM 16QAM^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 8 | CP-OFDM 64QAM^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 174800 | 9 | CP-OFDM 256QAM^Outer_Full | 9.26 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 9.22 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| n5 | 10MHz | 15kHz | 176300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 9.22 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 9.22 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 9.17 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 6 | CP-OFDM QPSK^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 7 | CP-OFDM 16QAM^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 8 | CP-OFDM 64QAM^Outer_Full | 9.26 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 176300 | 9 | CP-OFDM 256QAM^Outer_Full | 9.26 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 2 | DFT-s-OFDM QPSK^Outer_Full | 9.19 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 9.22 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 9.20 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 9.17 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 6 | CP-OFDM QPSK^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 7 | CP-OFDM 16QAM^Outer_Full | 9.28 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 8 | CP-OFDM 64QAM^Outer_Full | 9.26 | 0.00 | 10.00 | PASS |
| n5 | 10MHz | 15kHz | 177800 | 9 | CP-OFDM 256QAM^Outer_Full | 9.26 | 0.00 | 10.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 13.91 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 13.94 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 13.96 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 13.96 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 13.93 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 6 | CP-OFDM QPSK^Outer_Full | 14.08 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 7 | CP-OFDM 16QAM^Outer_Full | 14.08 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 8 | CP-OFDM 64QAM^Outer_Full | 14.09 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 175300 | 9 | CP-OFDM 256QAM^Outer_Full | 14.08 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 13.99 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 14.00 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 14.00 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 14.02 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 13.97 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 6 | CP-OFDM QPSK^Outer_Full | 14.09 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 7 | CP-OFDM 16QAM^Outer_Full | 14.09 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 8 | CP-OFDM 64QAM^Outer_Full | 14.11 | 0.00 | 15.00 | PASS |
| n5 | 15MHz | 15kHz | 177300 | 9 | CP-OFDM 256QAM^Outer_Full | 14.09 | 0.00 | 15.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 18.65 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 2 | DFT-s-OFDM QPSK^Outer_Full | 18.65 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 18.68 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 18.68 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 18.65 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 6 | CP-OFDM QPSK^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 7 | CP-OFDM 16QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 175800 | 8 | CP-OFDM 64QAM^Outer_Full | 18.91 | 0.00 | 20.00 | PASS |

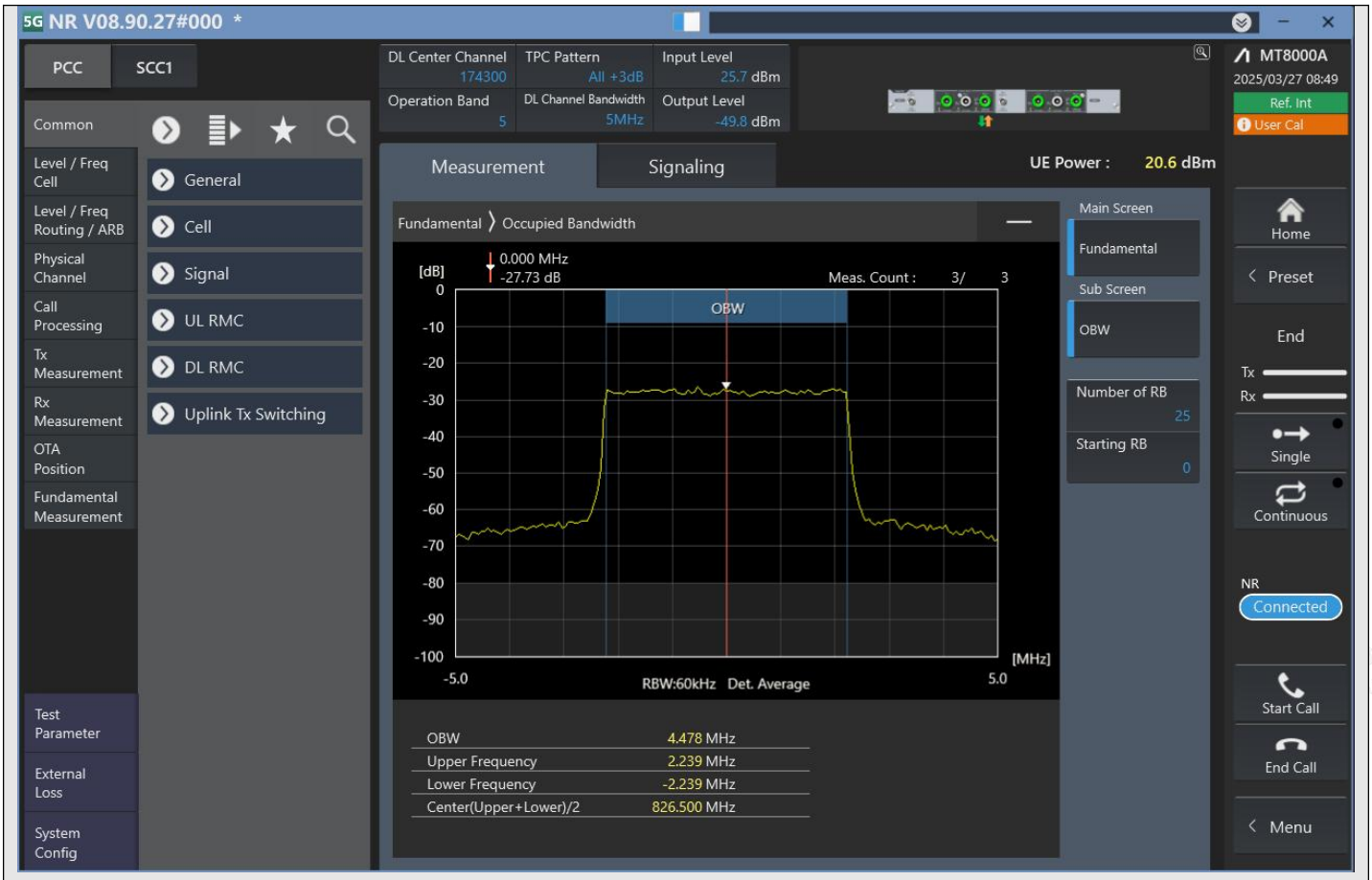
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| n5 | 20MHz | 15kHz | 175800 | 9 | CP-OFDM 256QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 18.64 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 2 | DFT-s-OFDM QPSK^Outer_Full | 18.62 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 18.67 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 18.67 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 18.64 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 6 | CP-OFDM QPSK^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 7 | CP-OFDM 16QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 8 | CP-OFDM 64QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176300 | 9 | CP-OFDM 256QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 1 | DFT-s-OFDM PI/2 BPSK^Outer_Full | 18.68 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 2 | DFT-s-OFDM QPSK^Outer_Full | 18.68 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 3 | DFT-s-OFDM 16QAM^Outer_Full | 18.73 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 4 | DFT-s-OFDM 64QAM^Outer_Full | 18.73 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 5 | DFT-s-OFDM 256QAM^Outer_Full | 18.68 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 6 | CP-OFDM QPSK^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 7 | CP-OFDM 16QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 8 | CP-OFDM 64QAM^Outer_Full | 18.91 | 0.00 | 20.00 | PASS |
| n5 | 20MHz | 15kHz | 176800 | 9 | CP-OFDM 256QAM^Outer_Full | 18.89 | 0.00 | 20.00 | PASS |



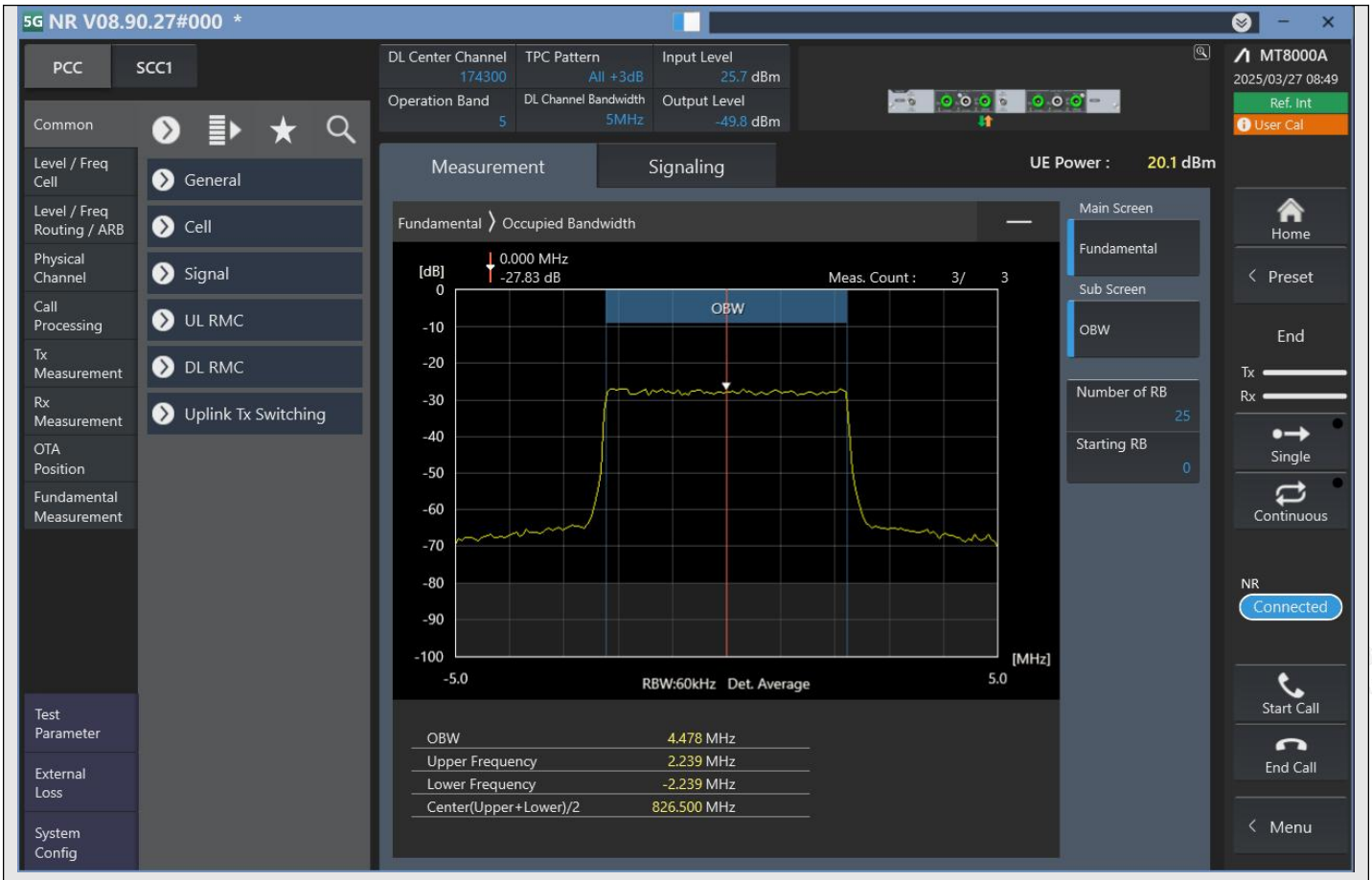

n5_5MHz_15kHz_174300_DFT-s-OFDM PI/2 BPSK^Outer_Full



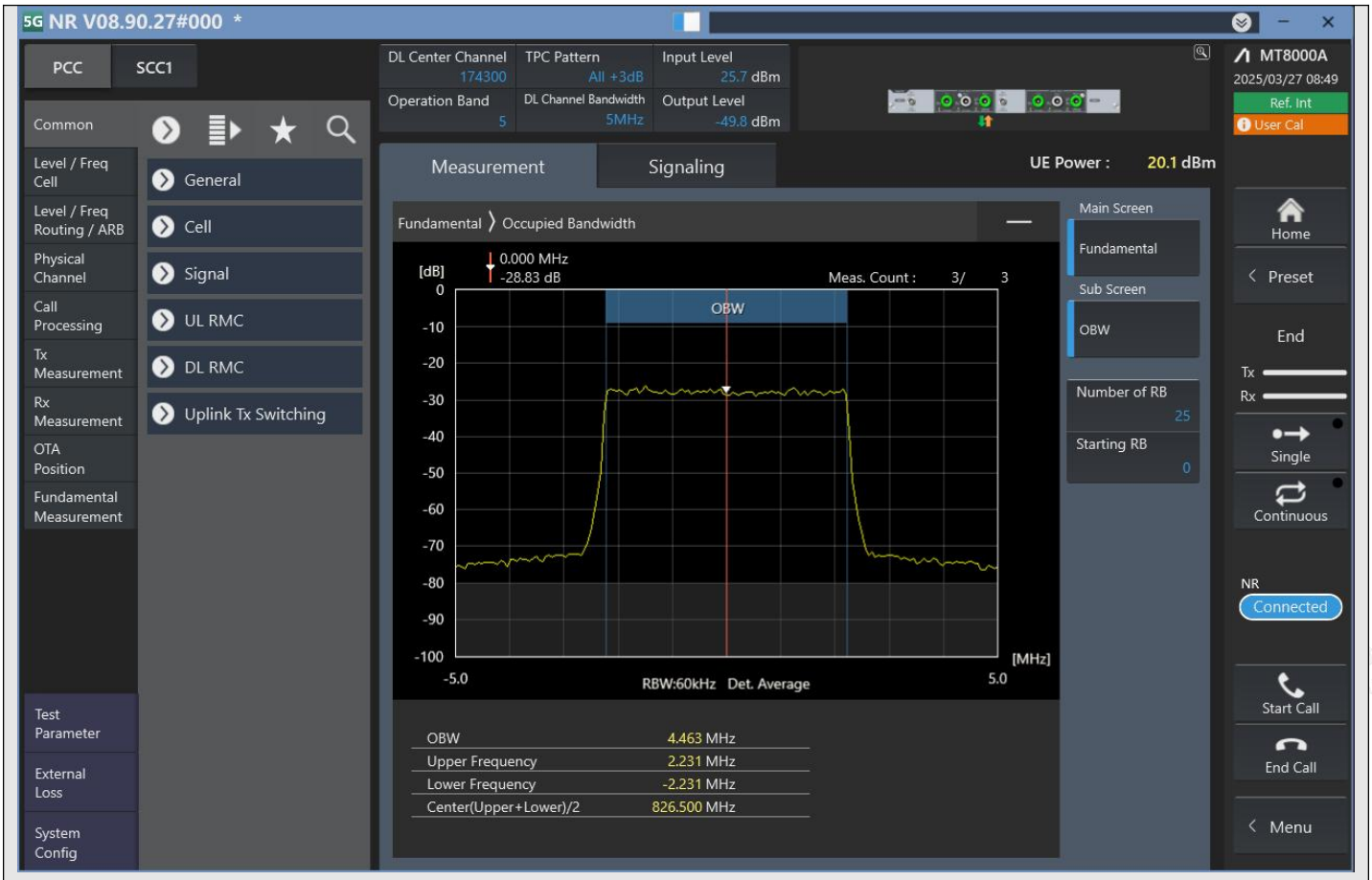

n5_5MHz_15kHz_174300_DFT-s-OFDM QPSK^Outer_Full



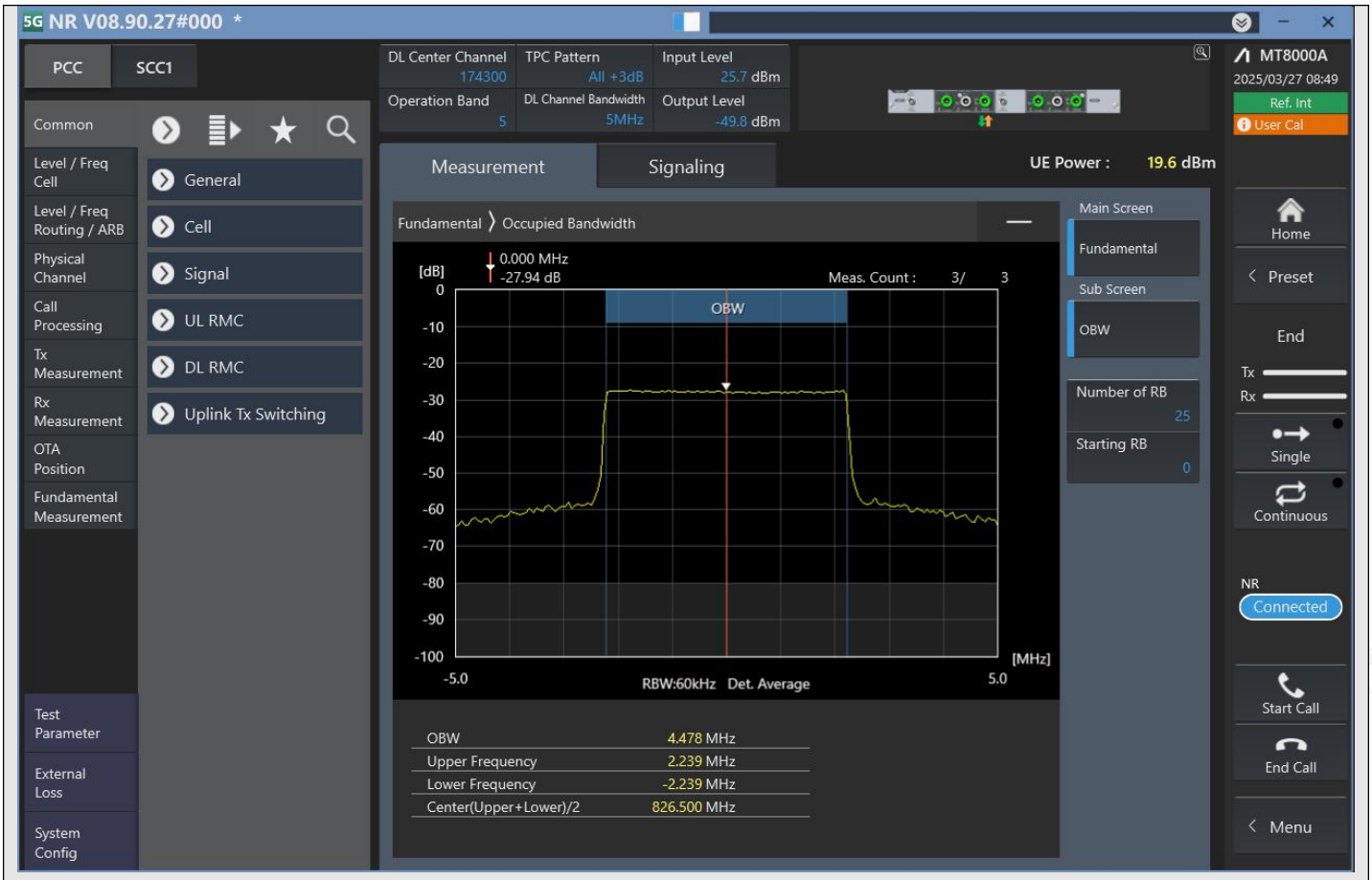

n5_5MHz_15kHz_174300_DFT-s-OFDM 16QAM^Outer_Full



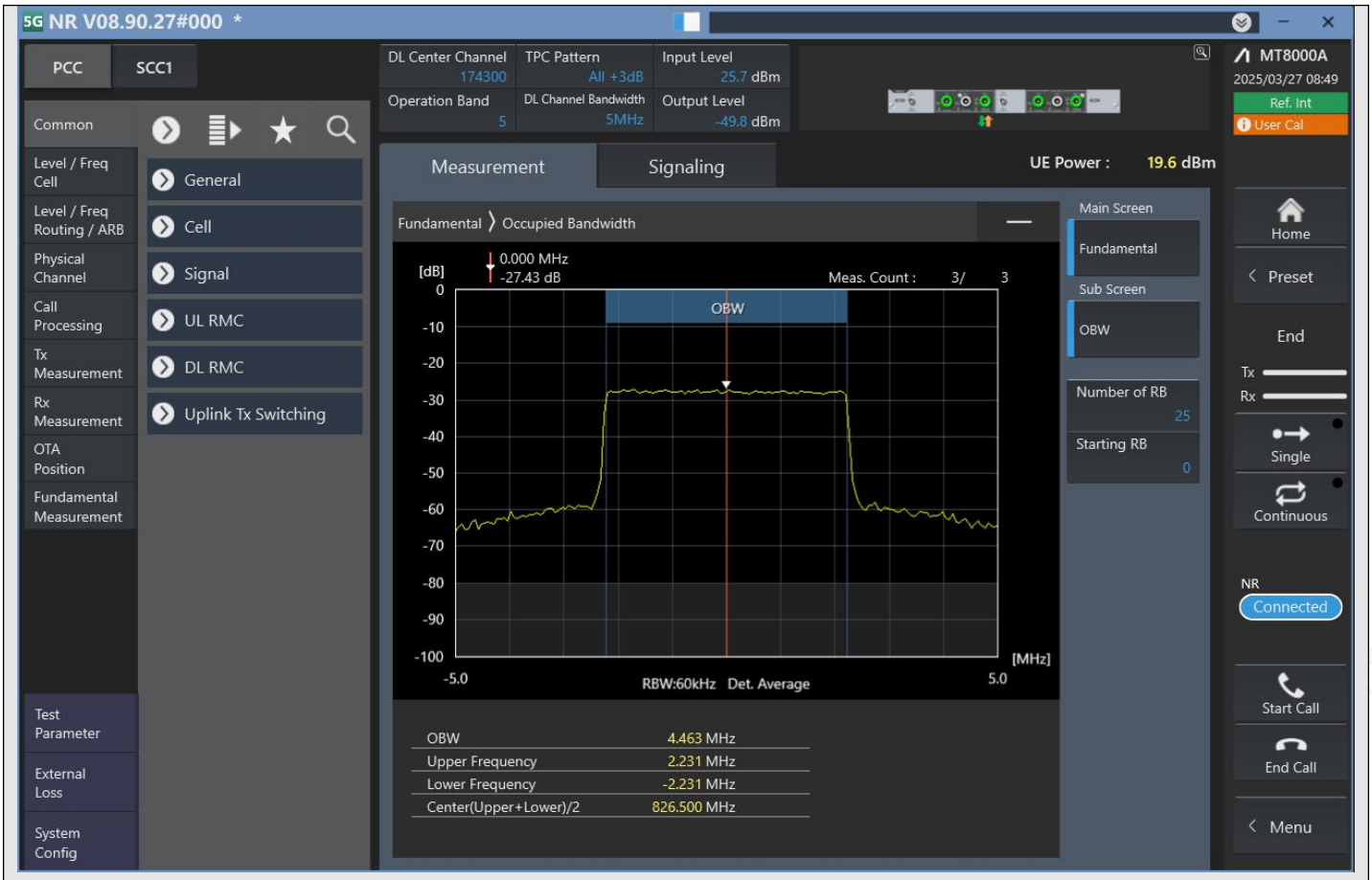

n5_5MHz_15kHz_174300_DFT-s-OFDM 64QAM^Outer_Full



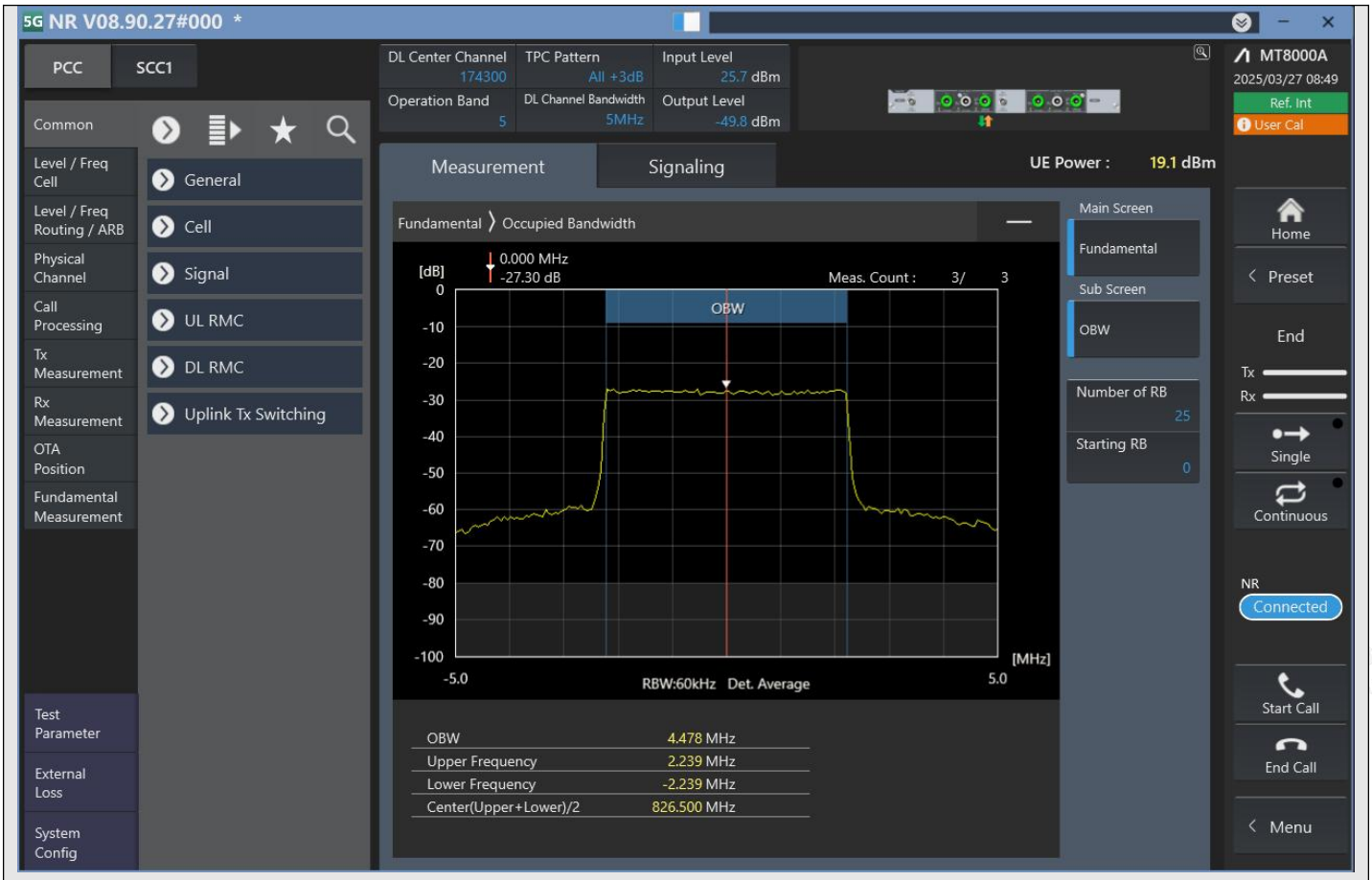

n5_5MHz_15kHz_174300_DFT-s-OFDM 256QAM^Outer_Full



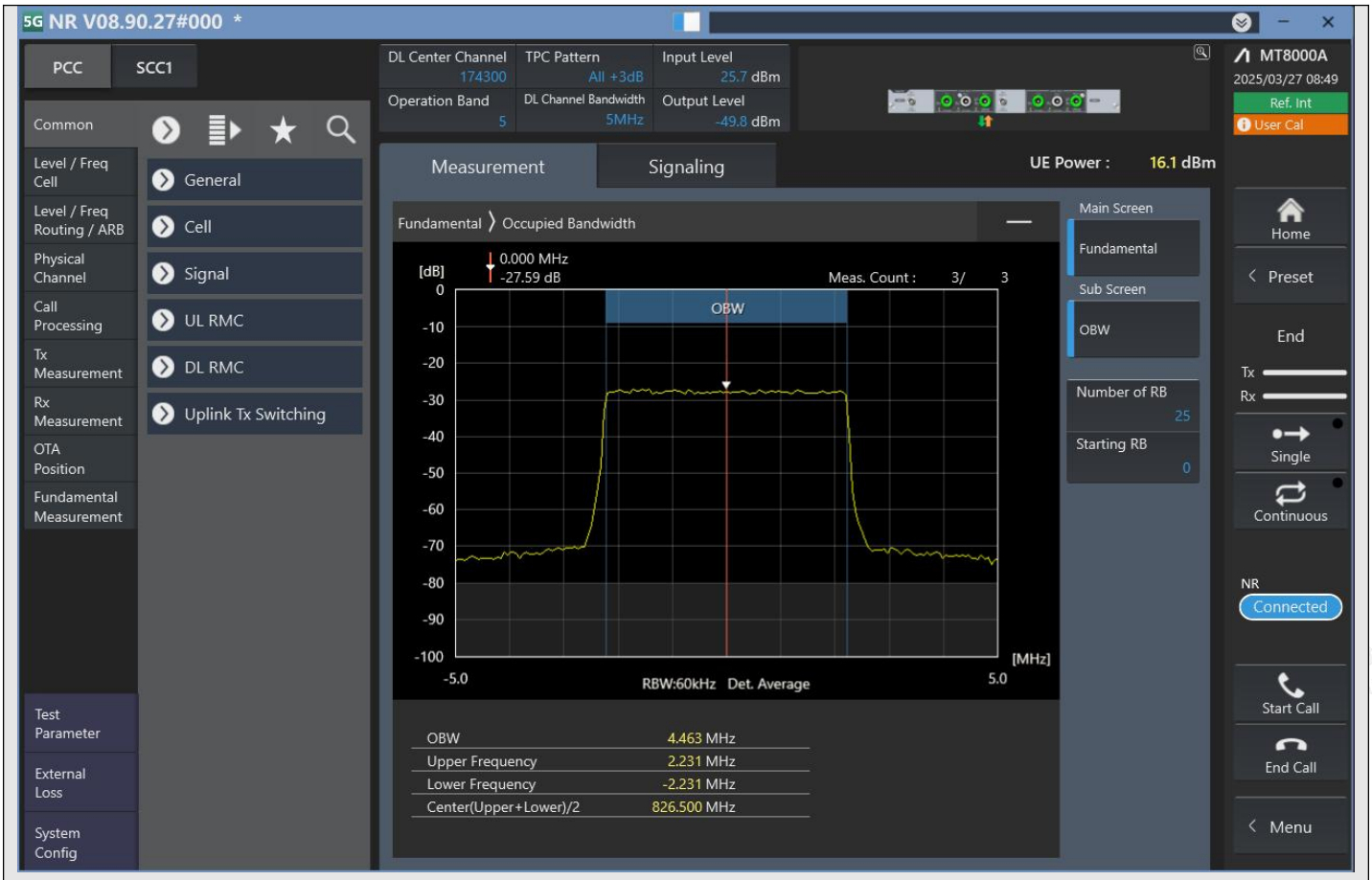

n5_5MHz_15kHz_174300_CP-OFDM QPSK^Outer_Full



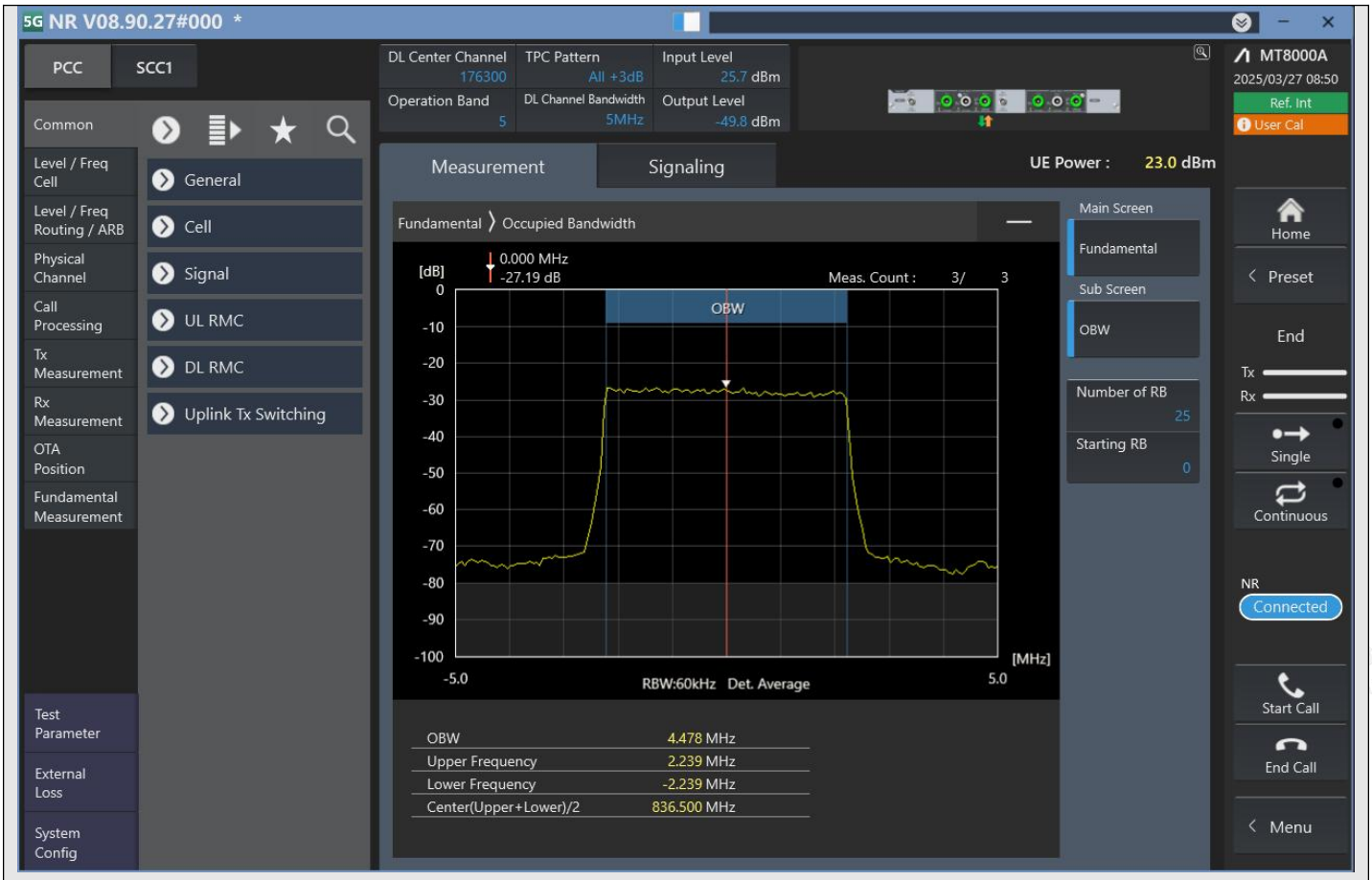

n5_5MHz_15kHz_174300_CP-OFDM 16QAM^Outer_Full



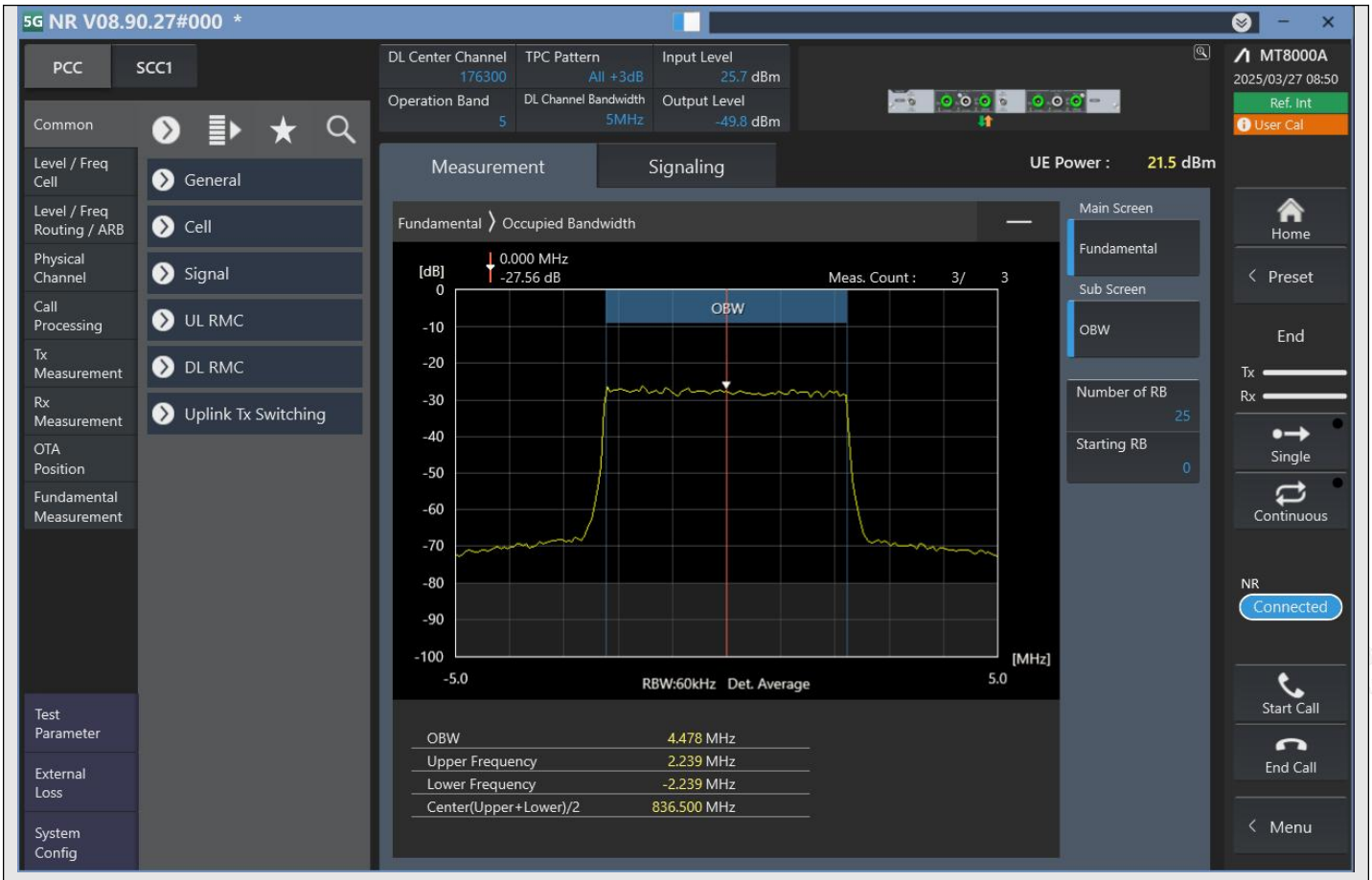

n5_5MHz_15kHz_174300_CP-OFDM 64QAM^Outer_Full



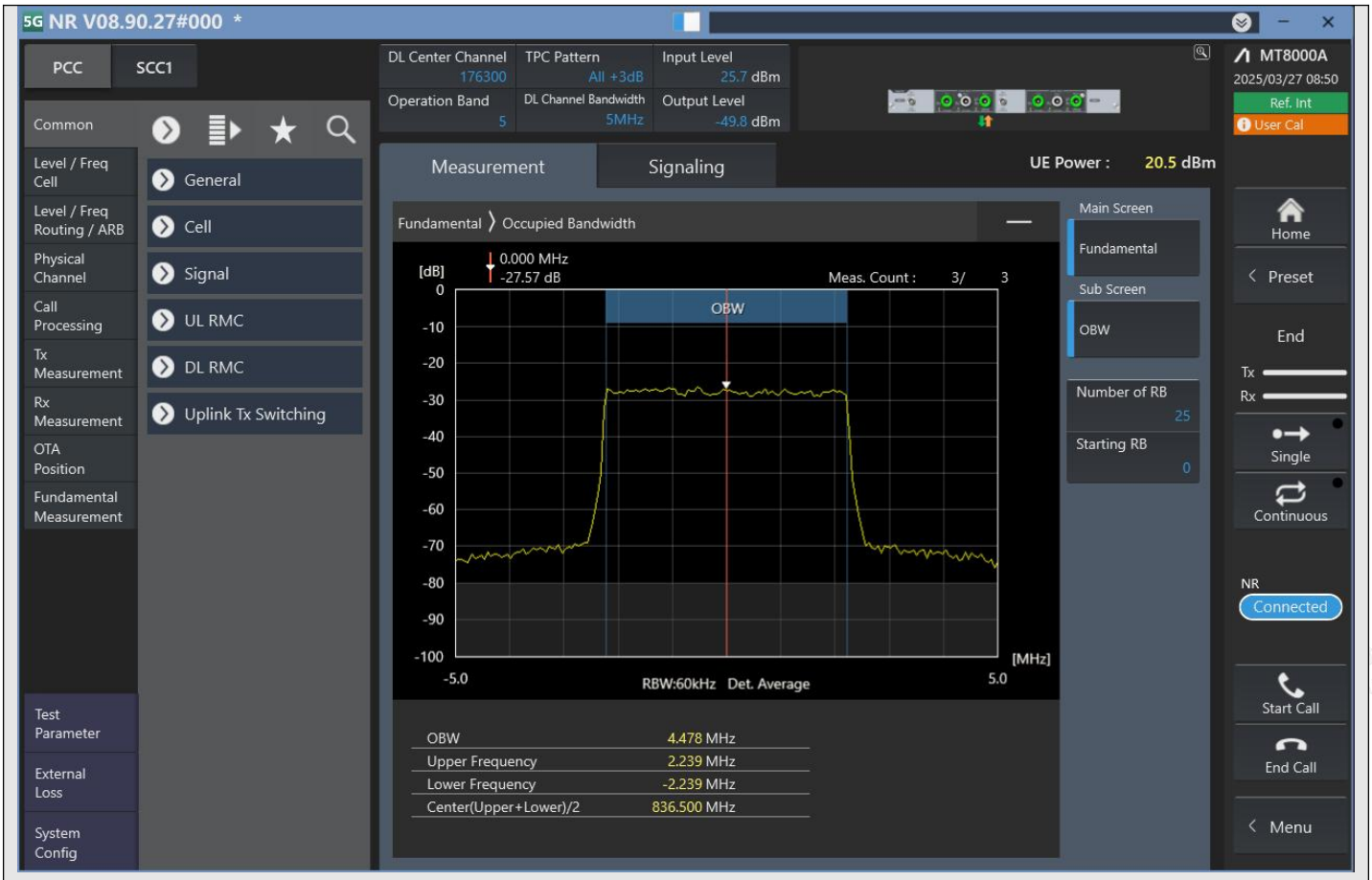

n5_5MHz_15kHz_174300_CP-OFDM 256QAM^Outer_Full



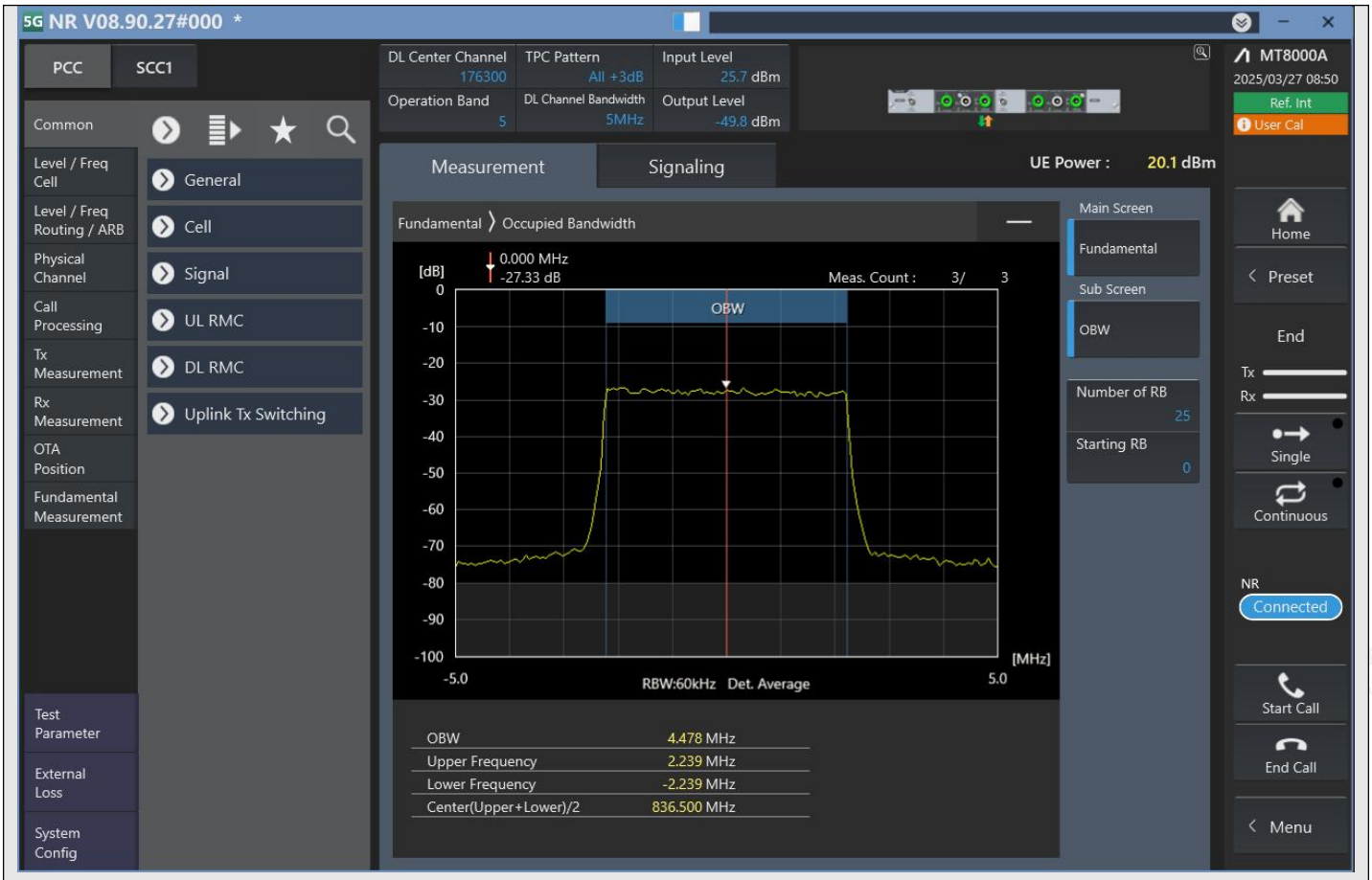

n5_5MHz_15kHz_176300_DFT-s-OFDM PI/2 BPSK^Outer_Full



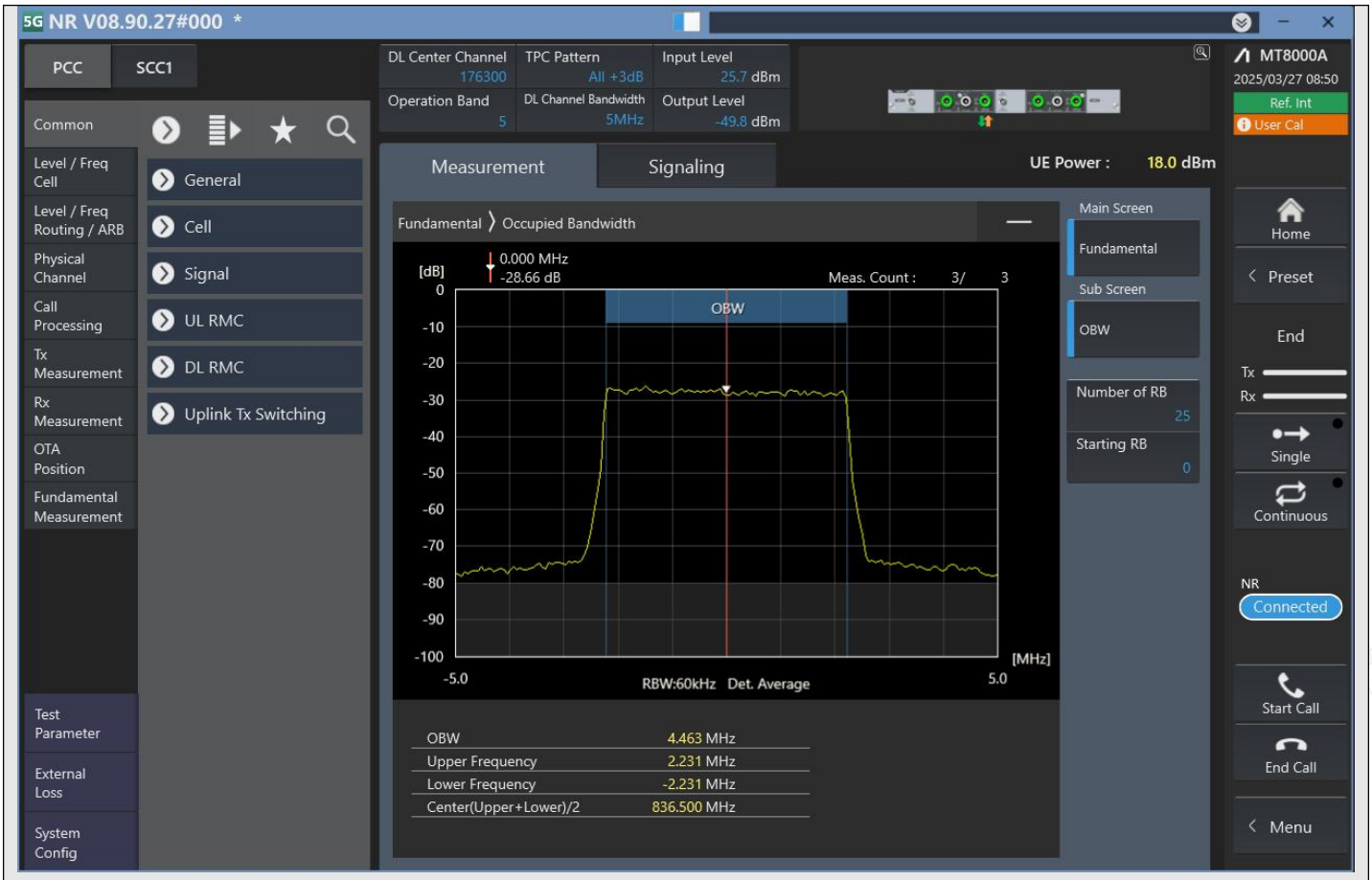

n5_5MHz_15kHz_176300_DFT-s-OFDM QPSK^Outer_Full



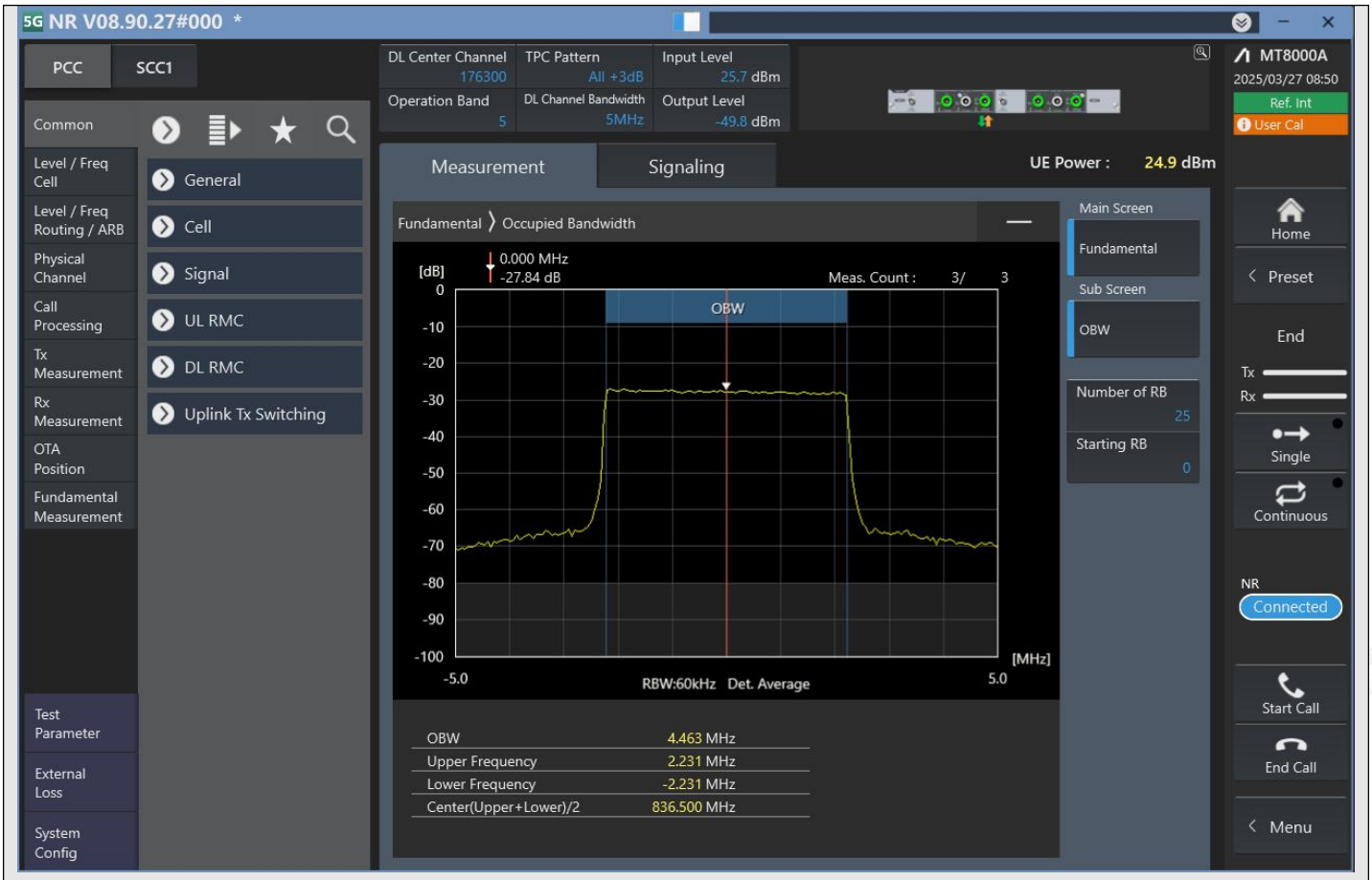

n5_5MHz_15kHz_176300_DFT-s-OFDM 16QAM^Outer_Full



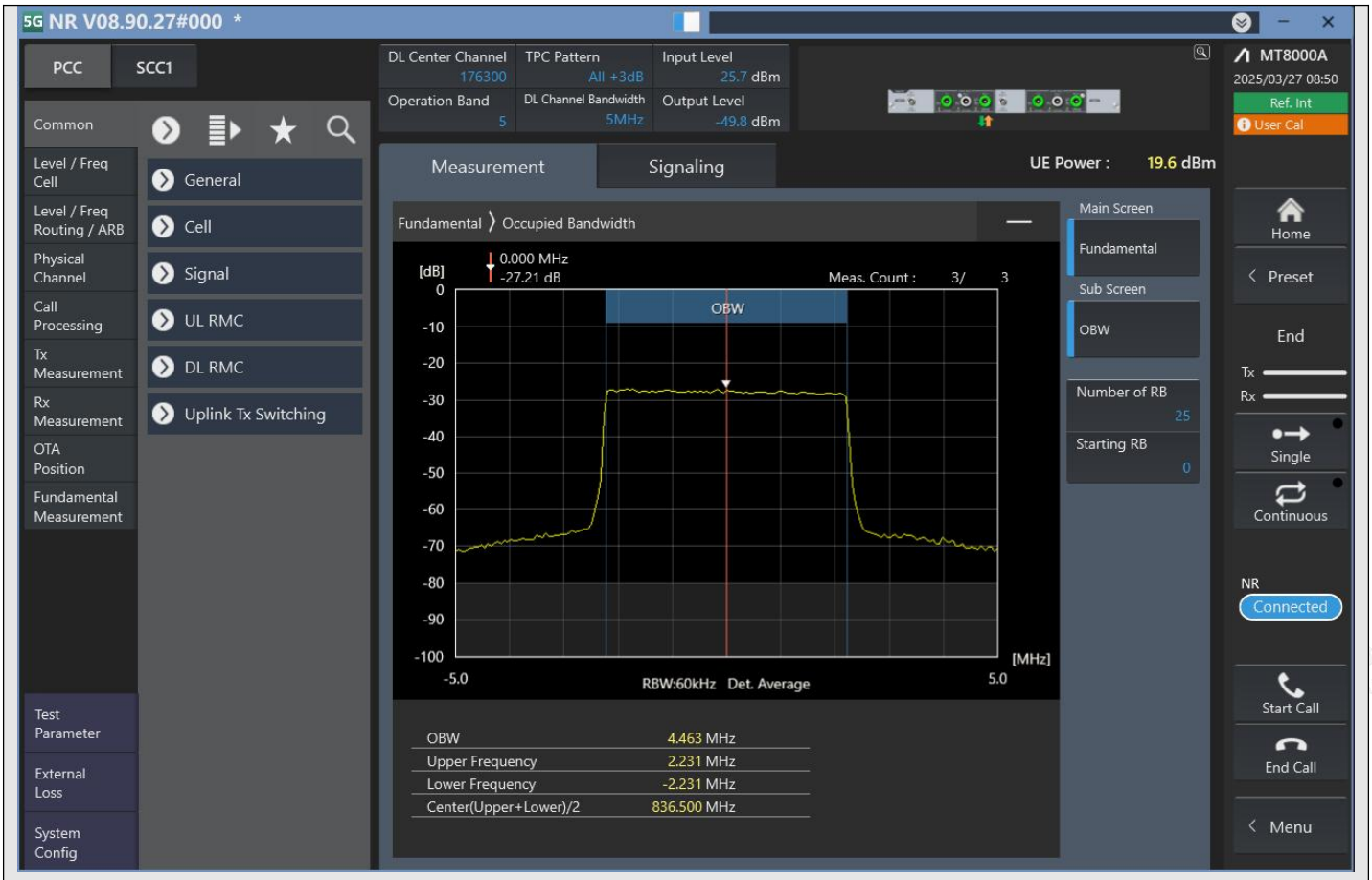

n5_5MHz_15kHz_176300_DFT-s-OFDM 64QAM^Outer_Full



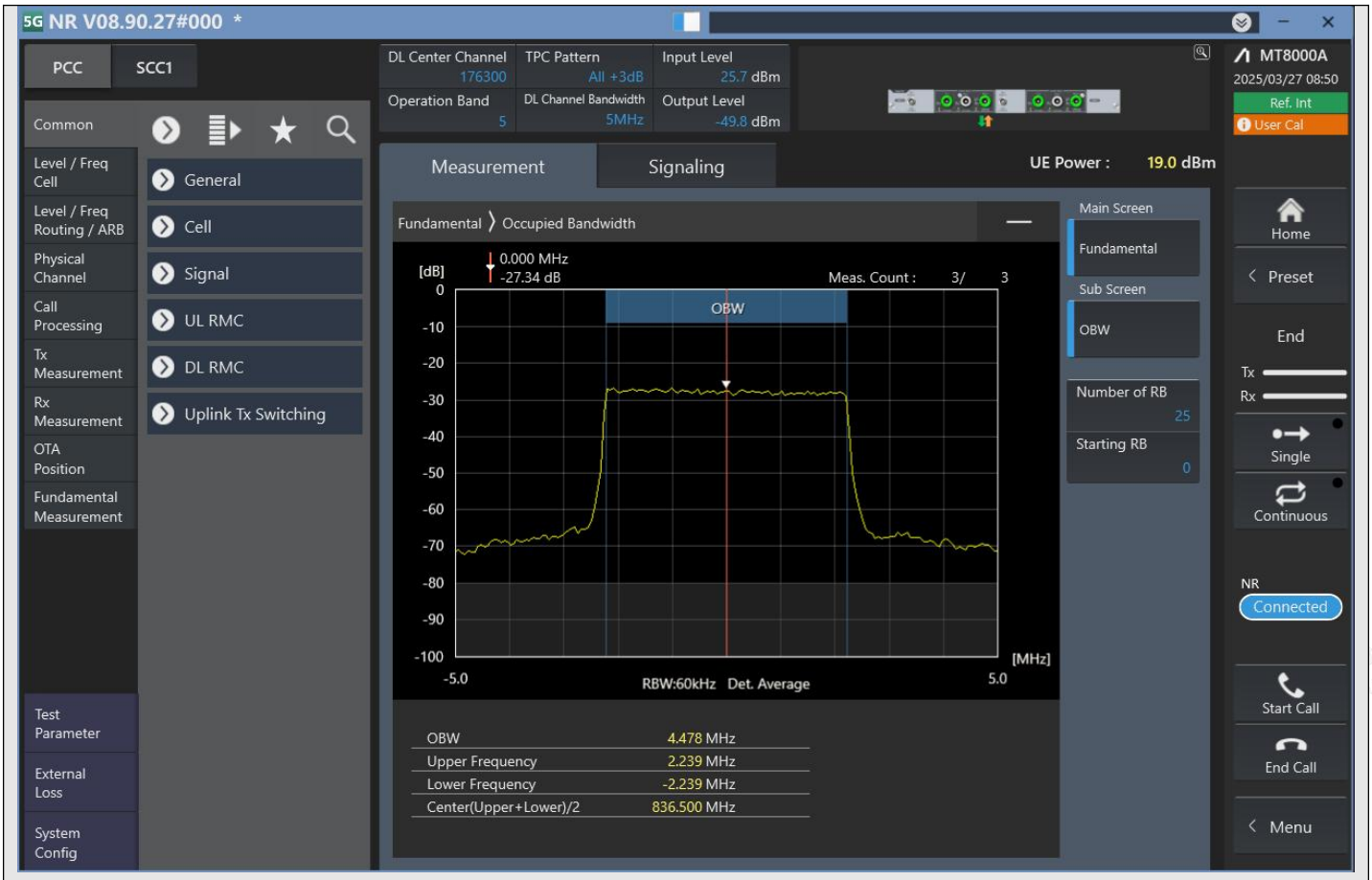

n5_5MHz_15kHz_176300_DFT-s-OFDM 256QAM^Outer_Full



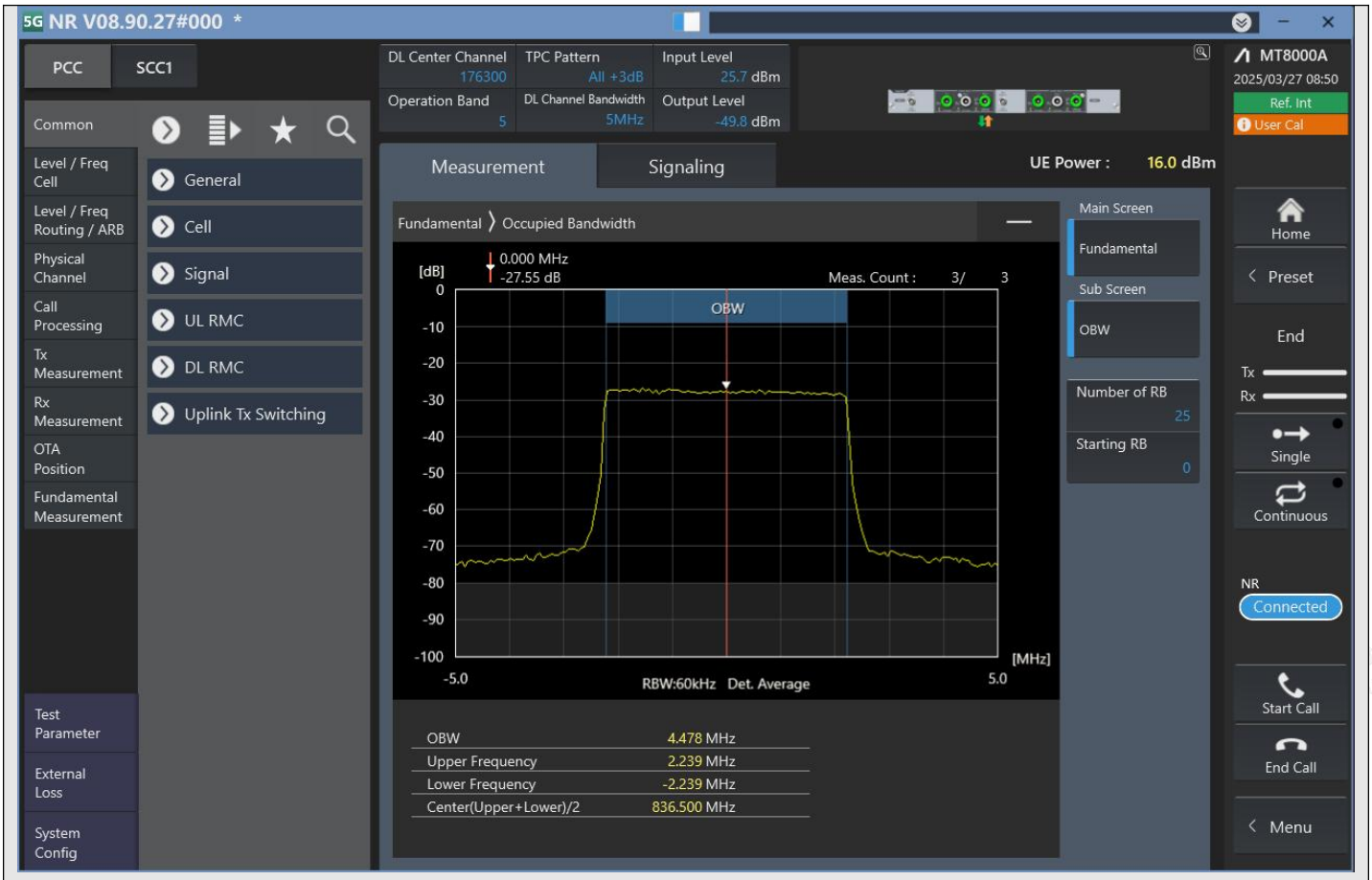

n5_5MHz_15kHz_176300_CP-OFDM QPSK^Outer_Full



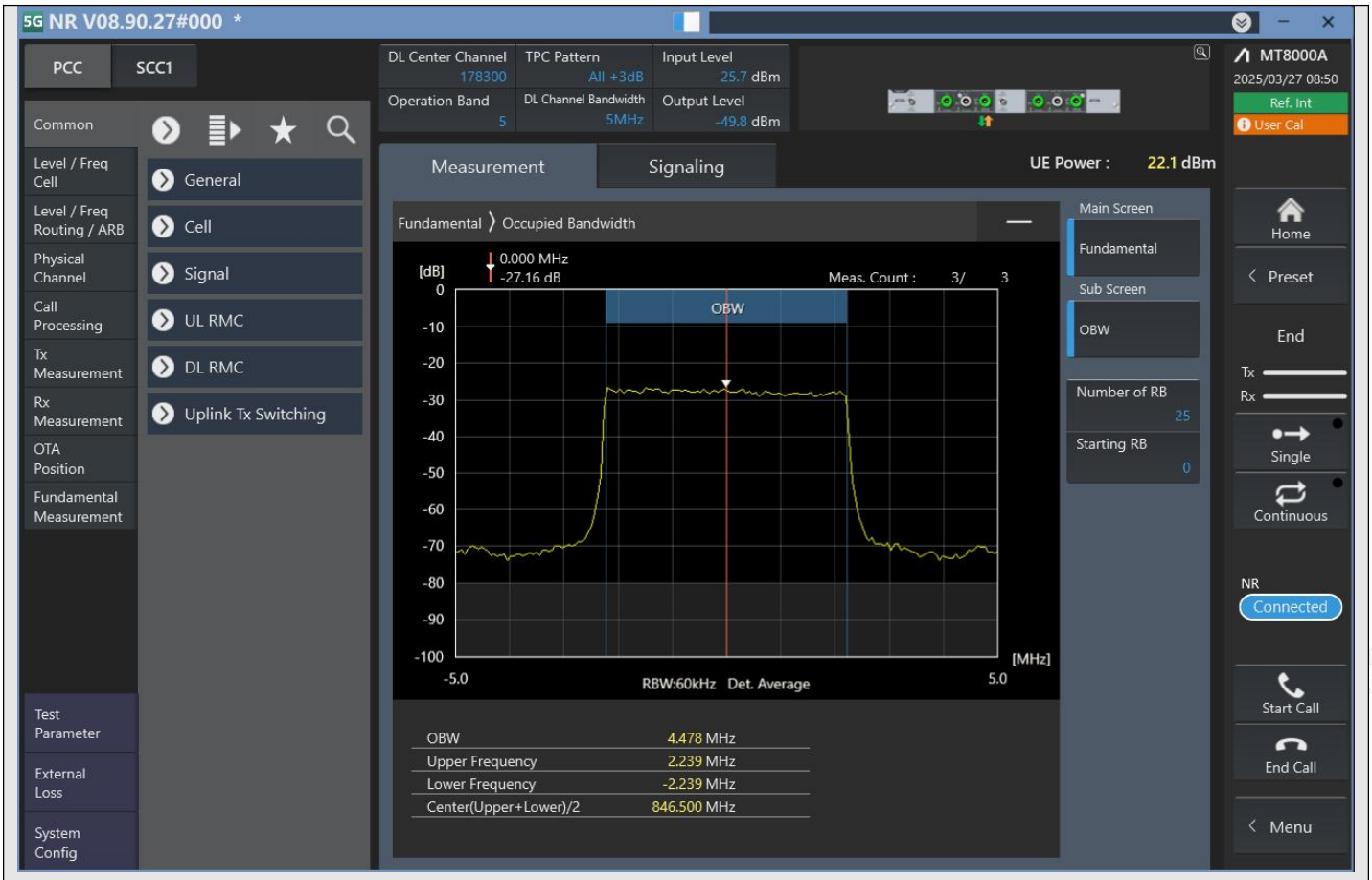

n5_5MHz_15kHz_176300_CP-OFDM 16QAM^Outer_Full




n5_5MHz_15kHz_176300_CP-OFDM 64QAM^Outer_Full




n5_5MHz_15kHz_176300_CP-OFDM 256QAM^Outer_Full

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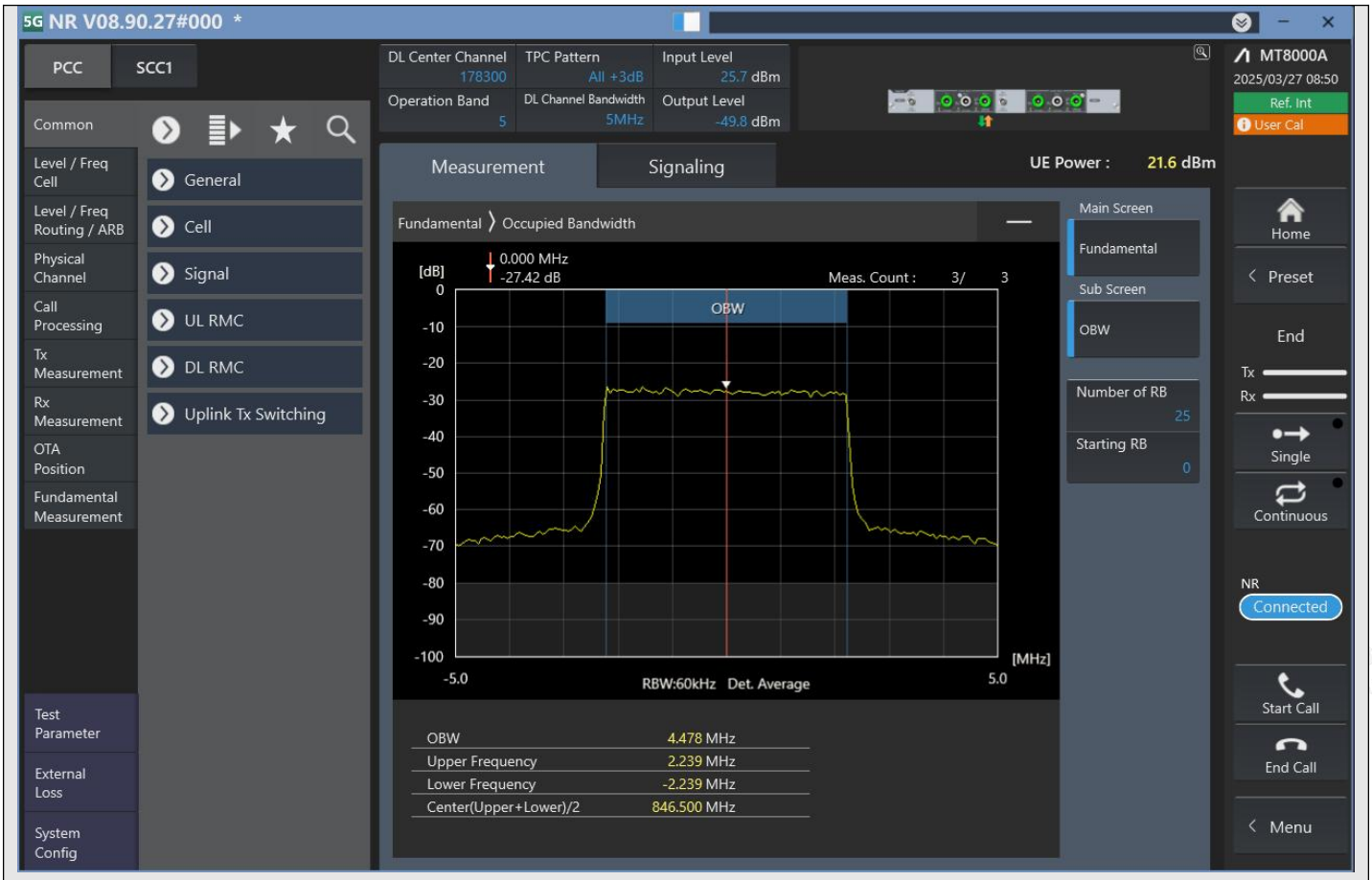
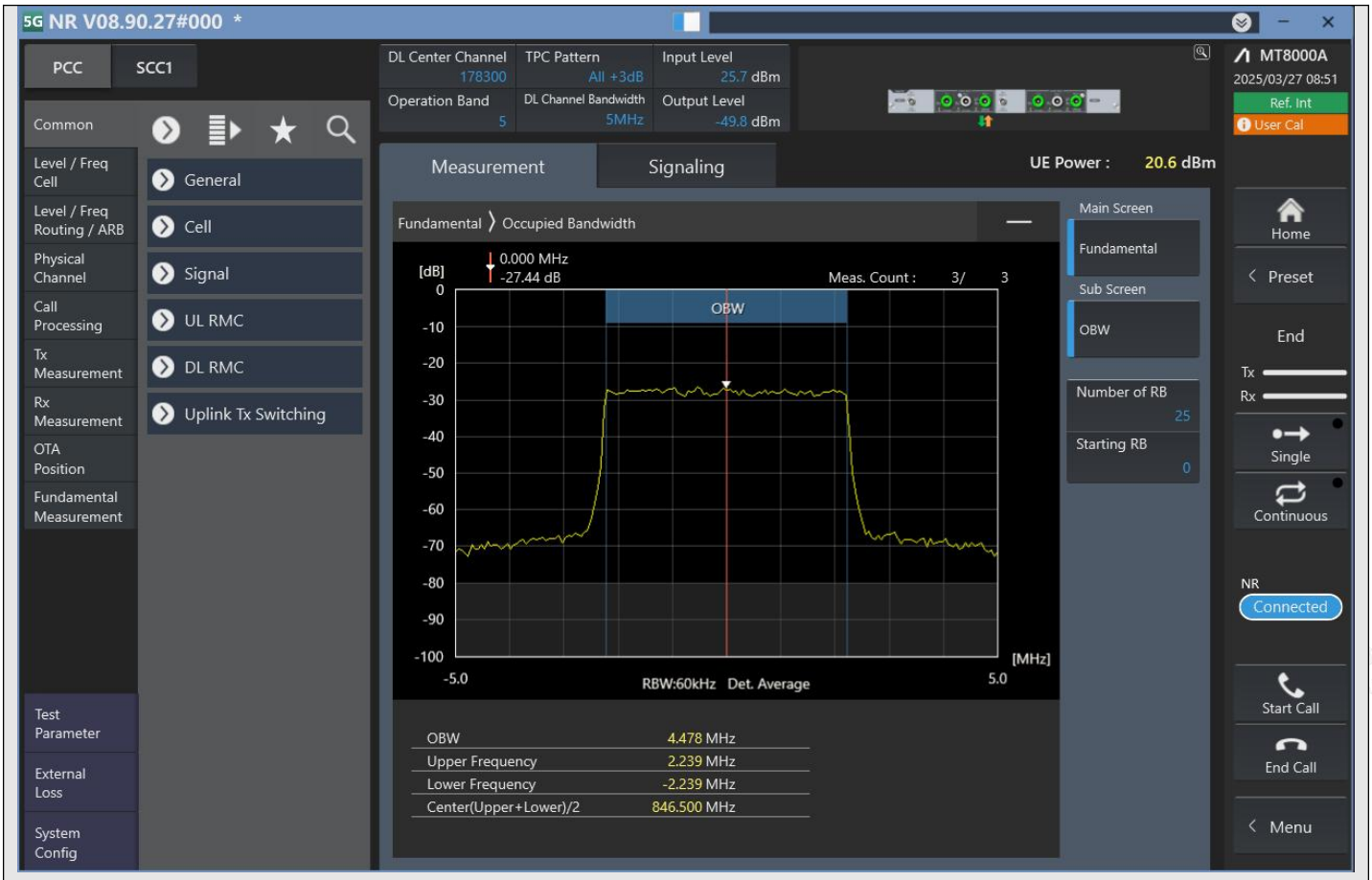
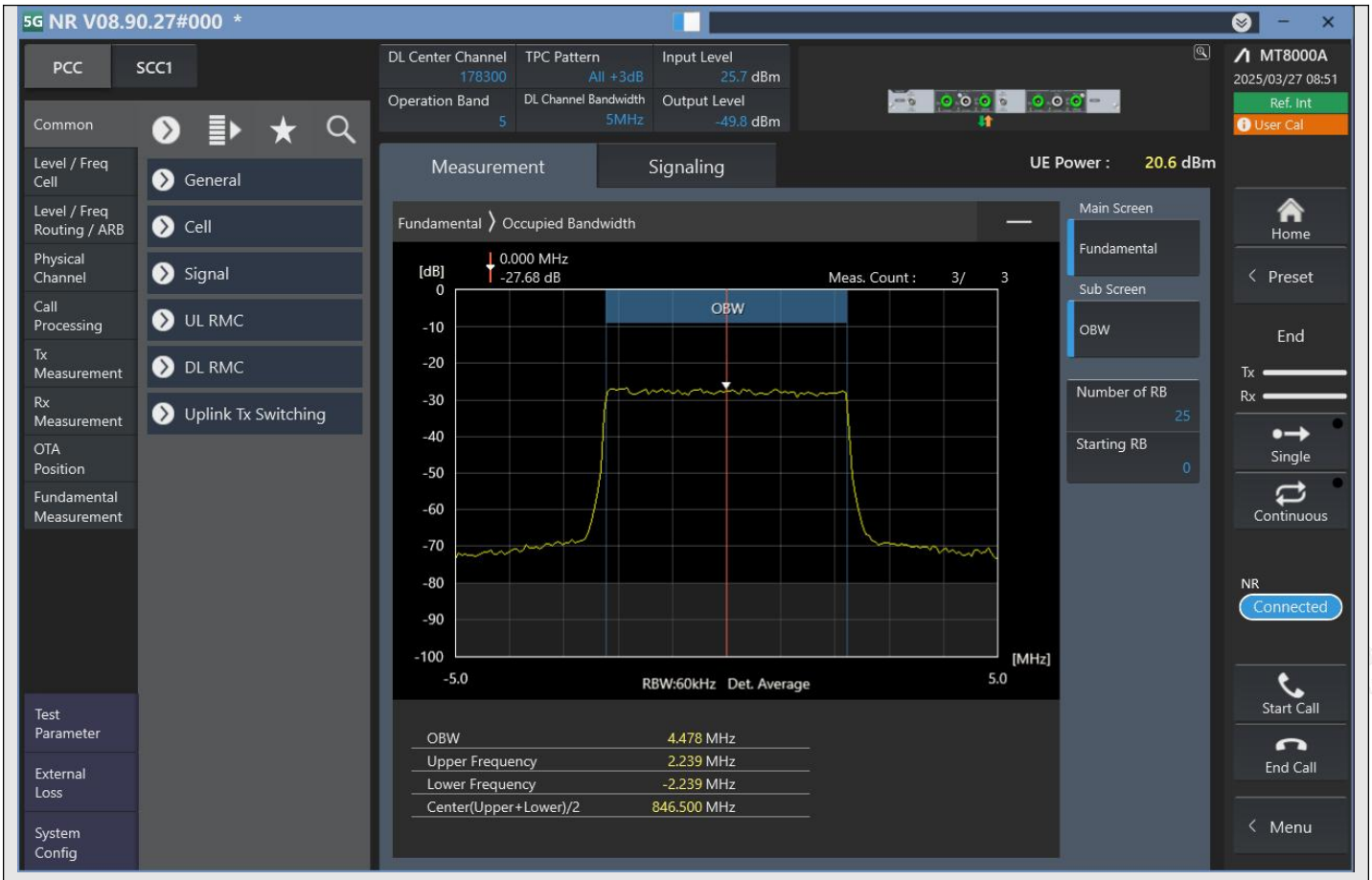


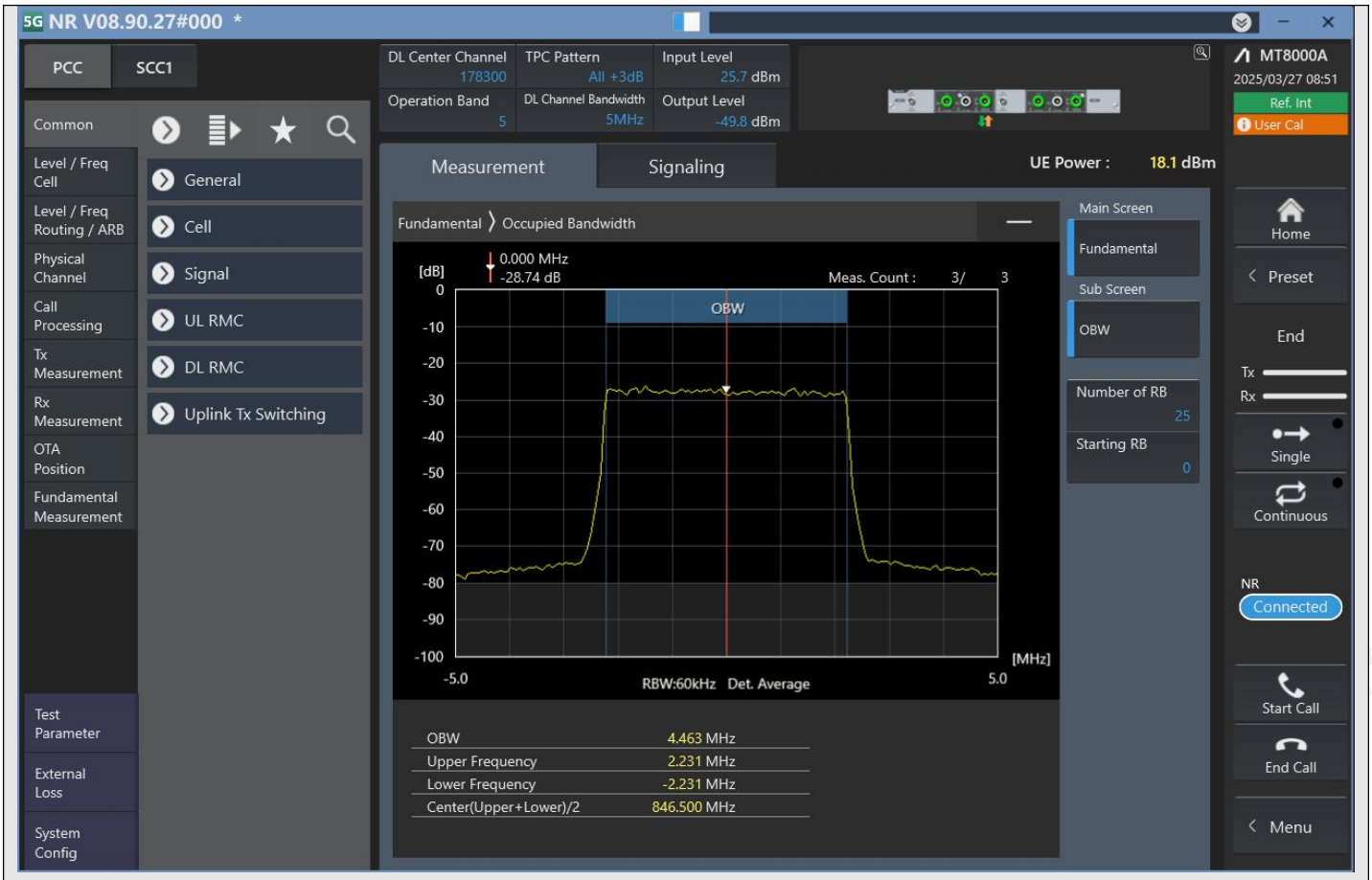

n5_5MHz_15kHz_178300_DFT-s-OFDM QPSK^Outer_Full



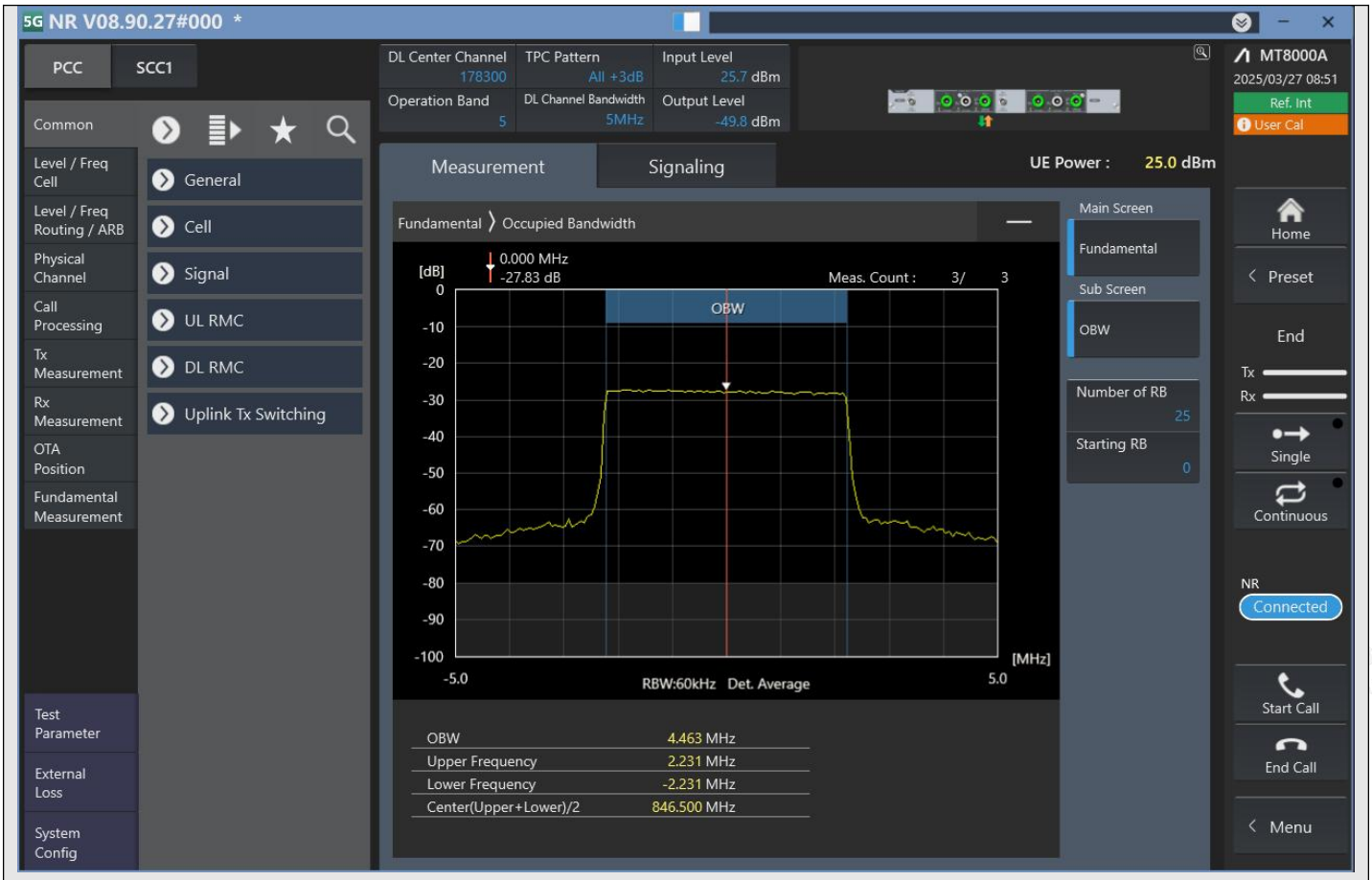

n5_5MHz_15kHz_178300_DFT-s-OFDM 16QAM^Outer_Full




n5_5MHz_15kHz_178300_DFT-s-OFDM 64QAM^Outer_Full




n5_5MHz_15kHz_178300_DFT-s-OFDM 256QAM^Outer_Full

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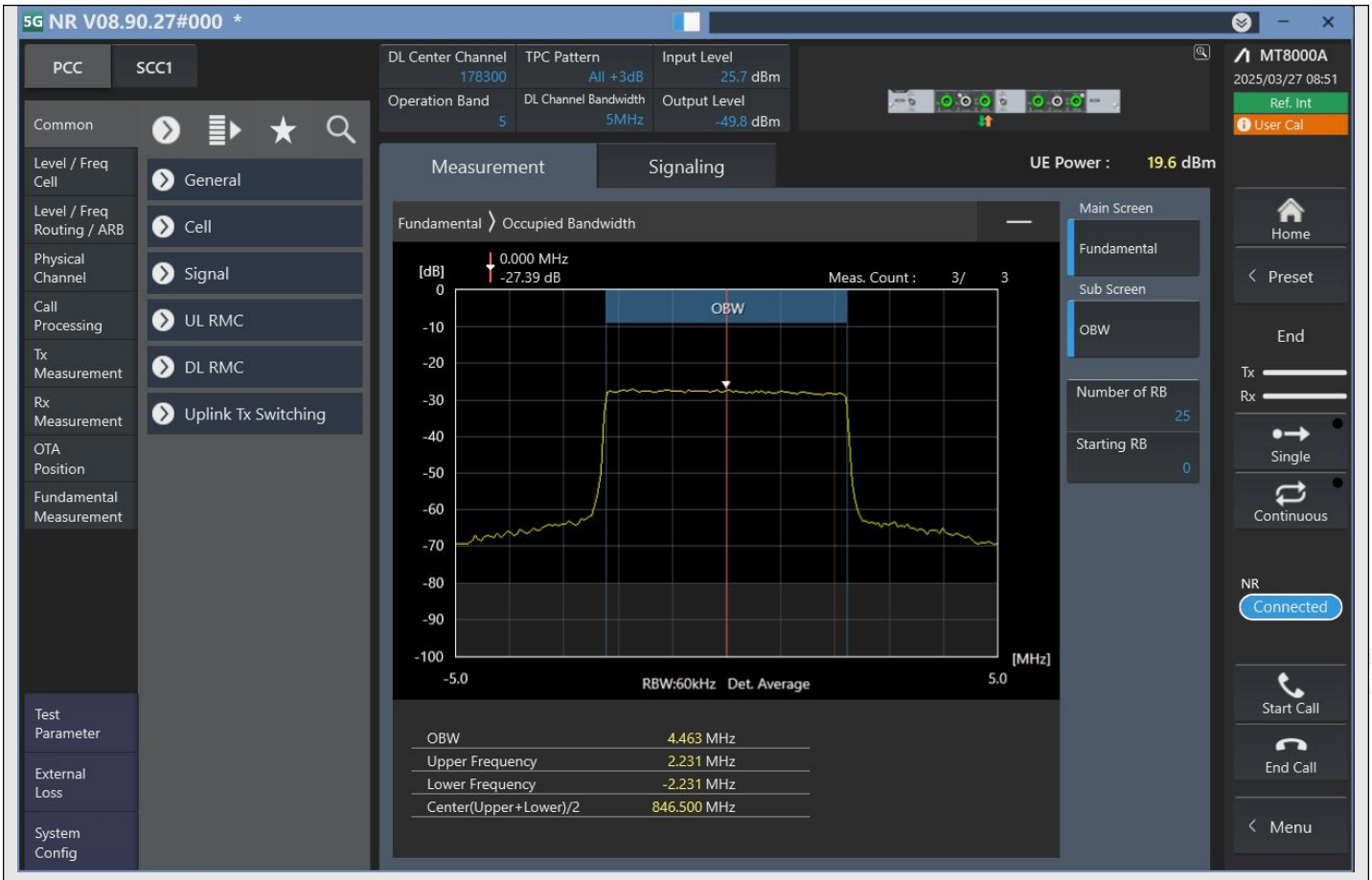
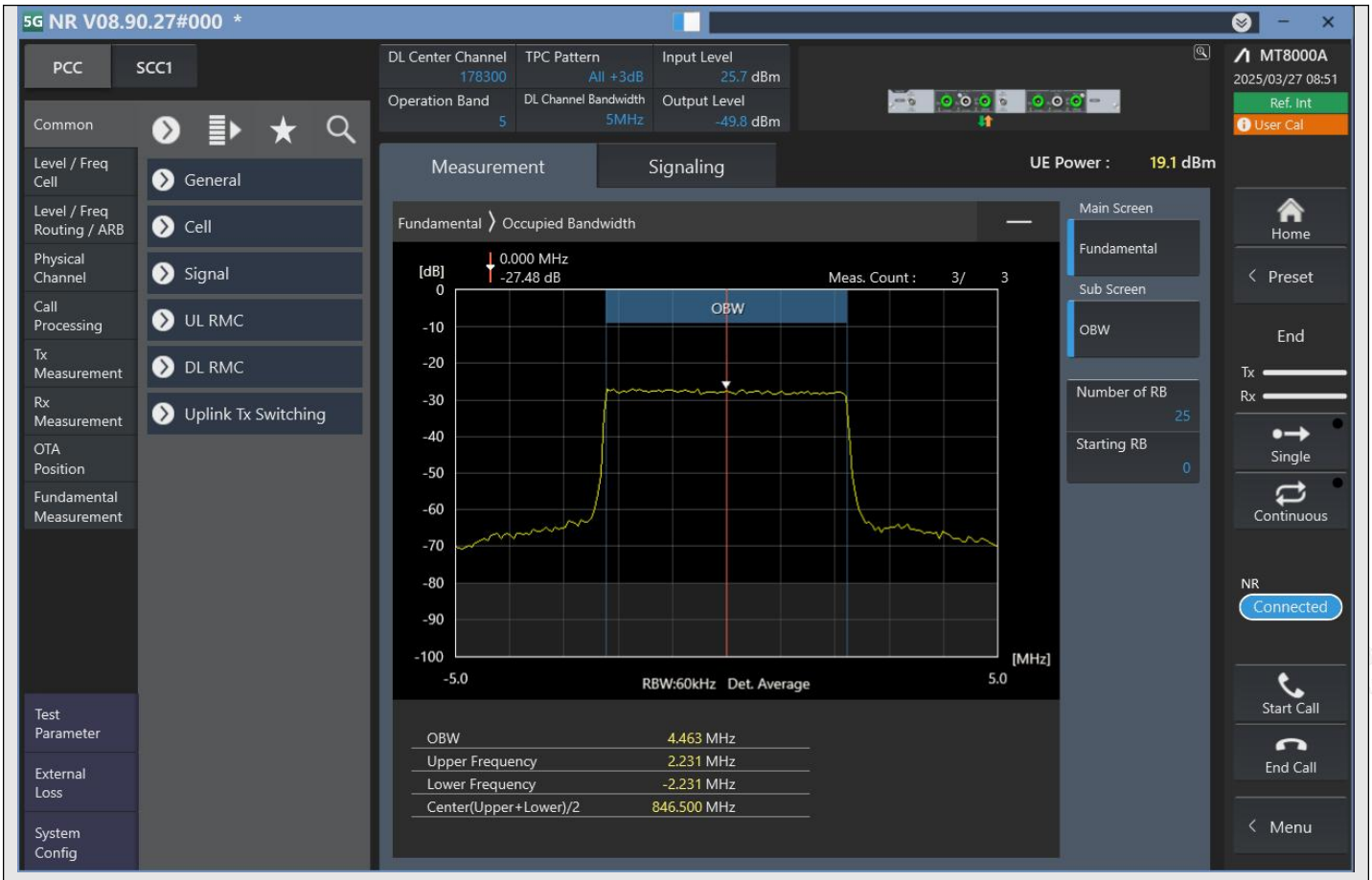



n5_5MHz_15kHz_178300_CP-OFDM 16QAM^Outer_Full

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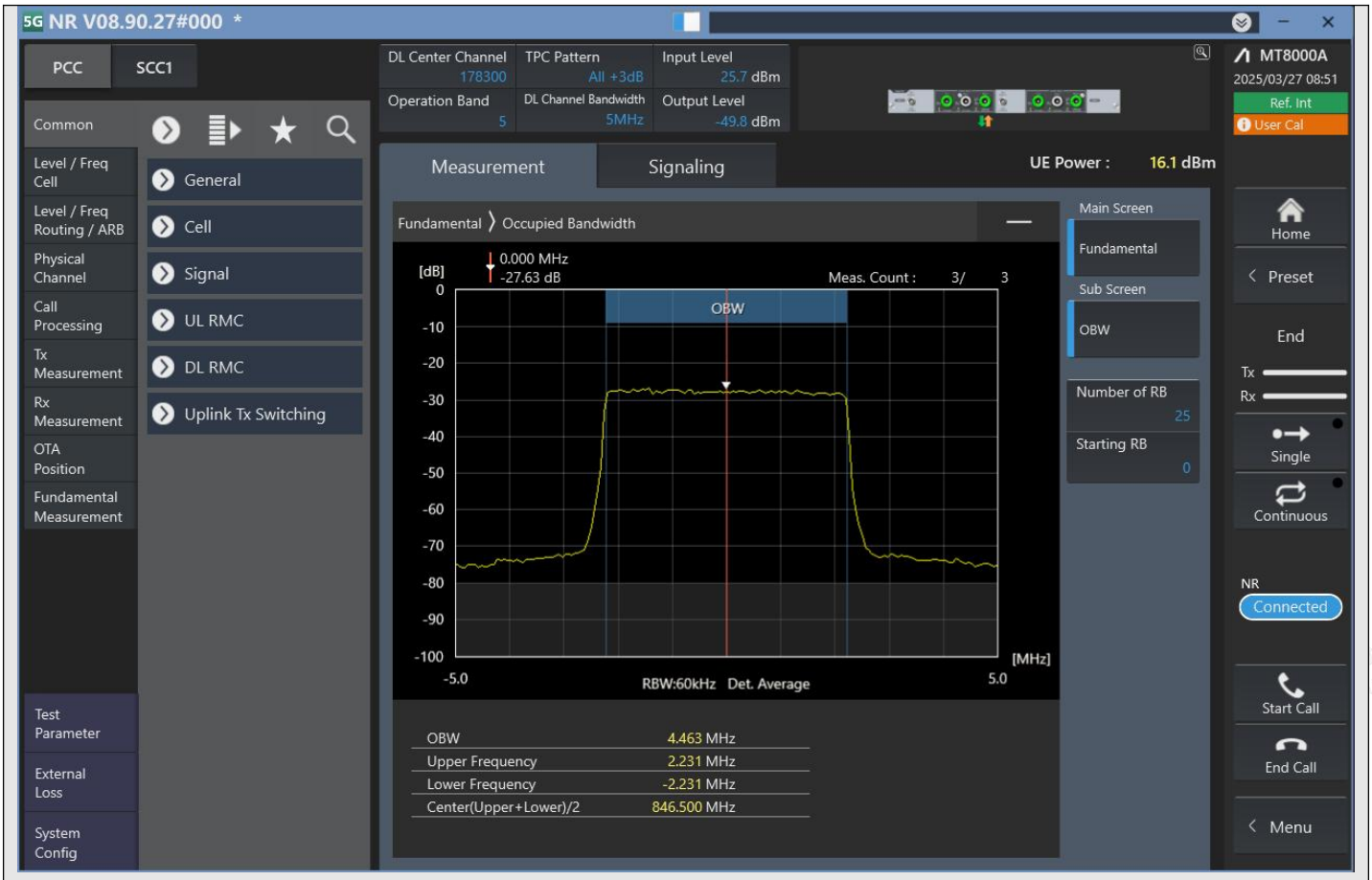
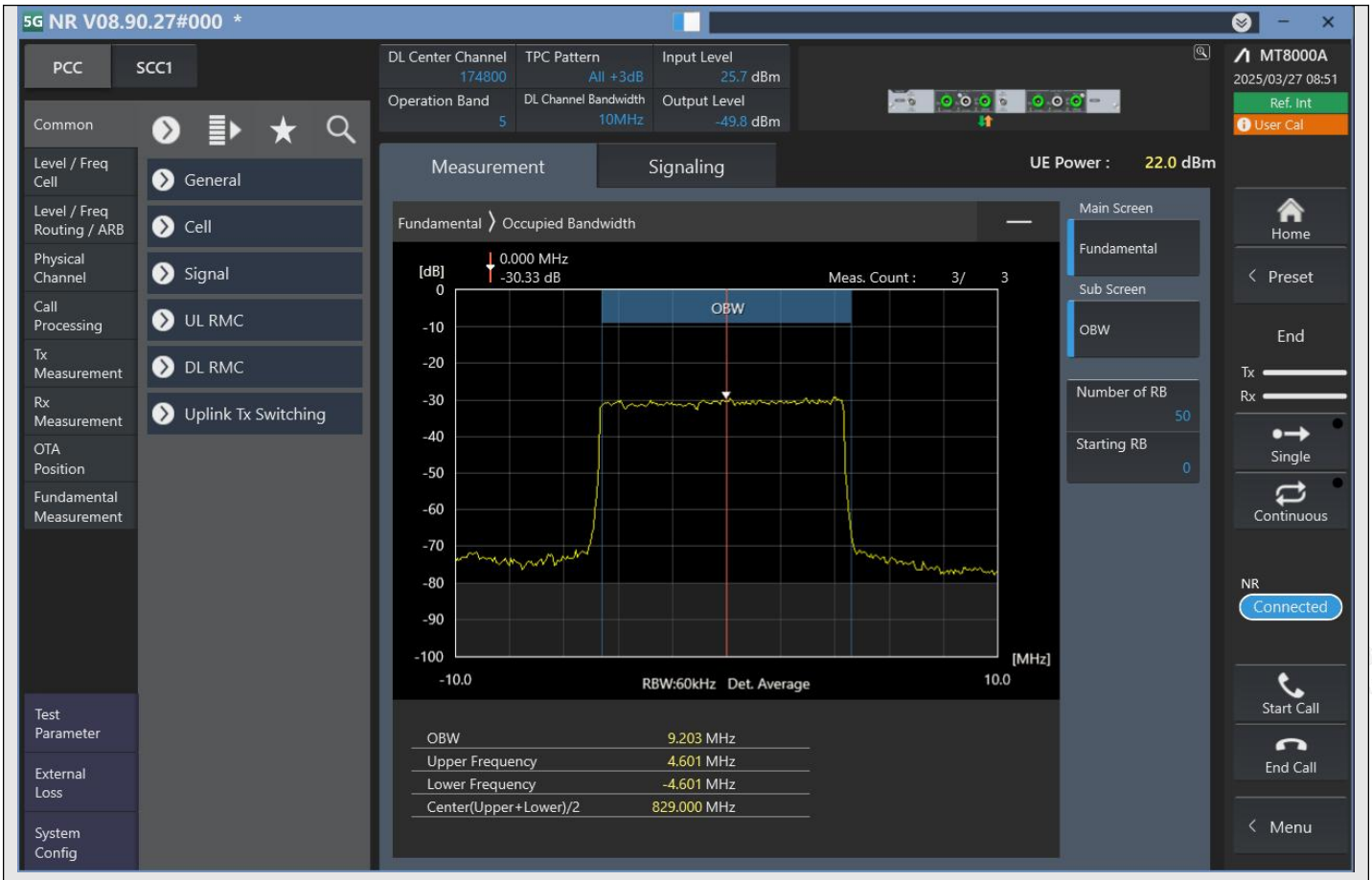
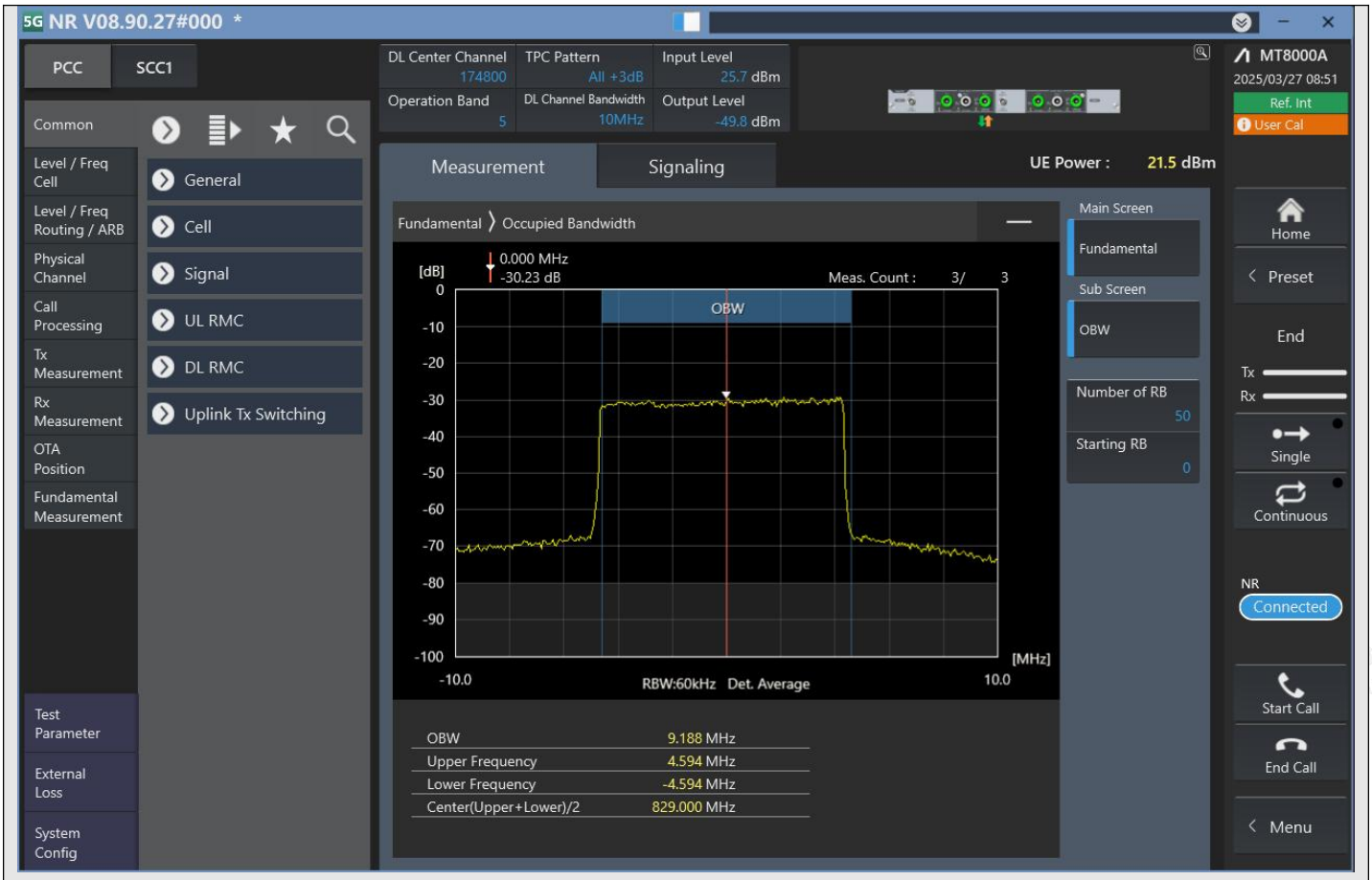


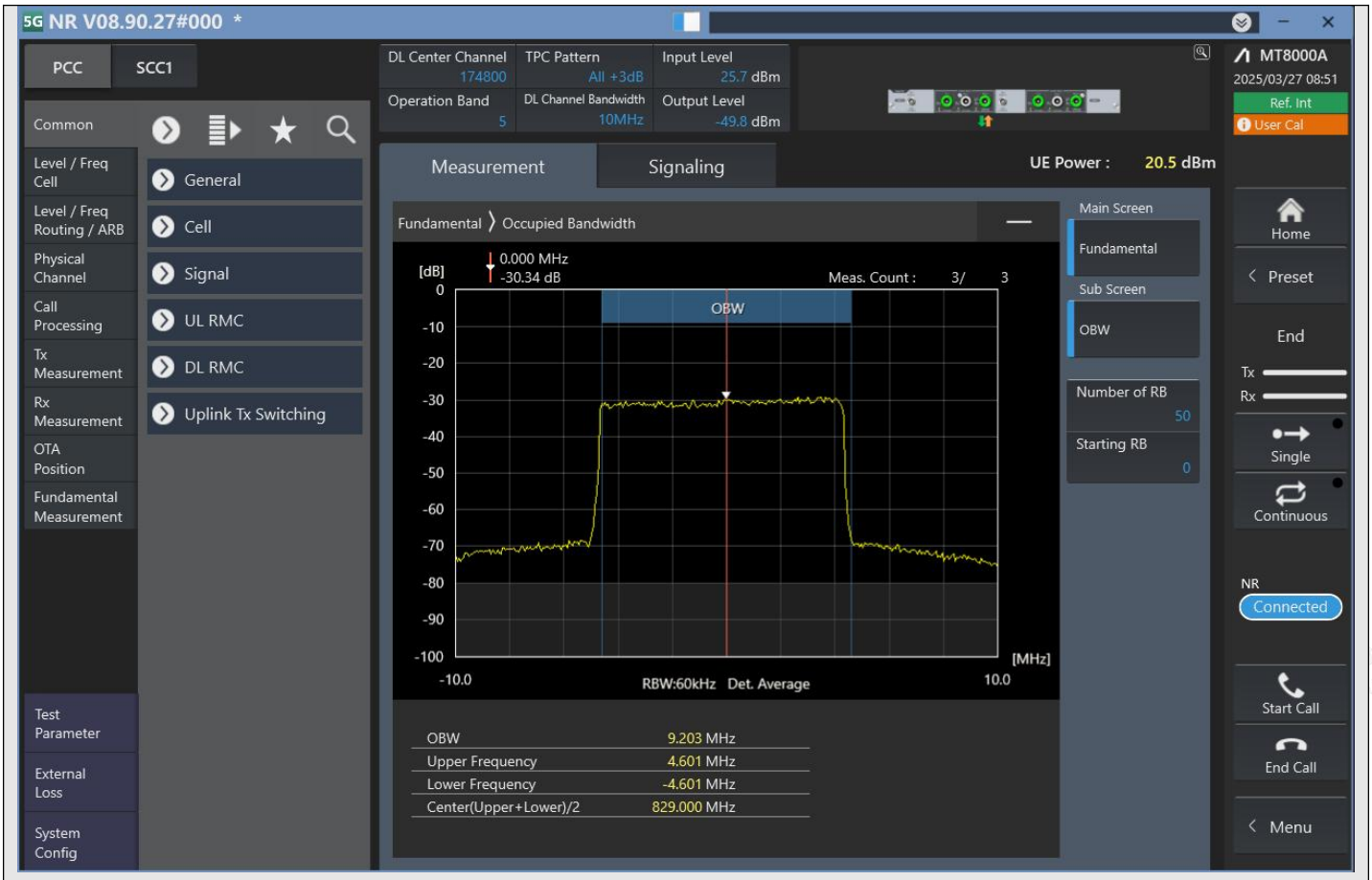

n5_5MHz_15kHz_178300_CP-OFDM 256QAM^Outer_Full




n5_10MHz_15kHz_174800_DFT-s-OFDM PI/2 BPSK^Outer_Full




n5_10MHz_15kHz_174800_DFT-s-OFDM QPSK^Outer_Full

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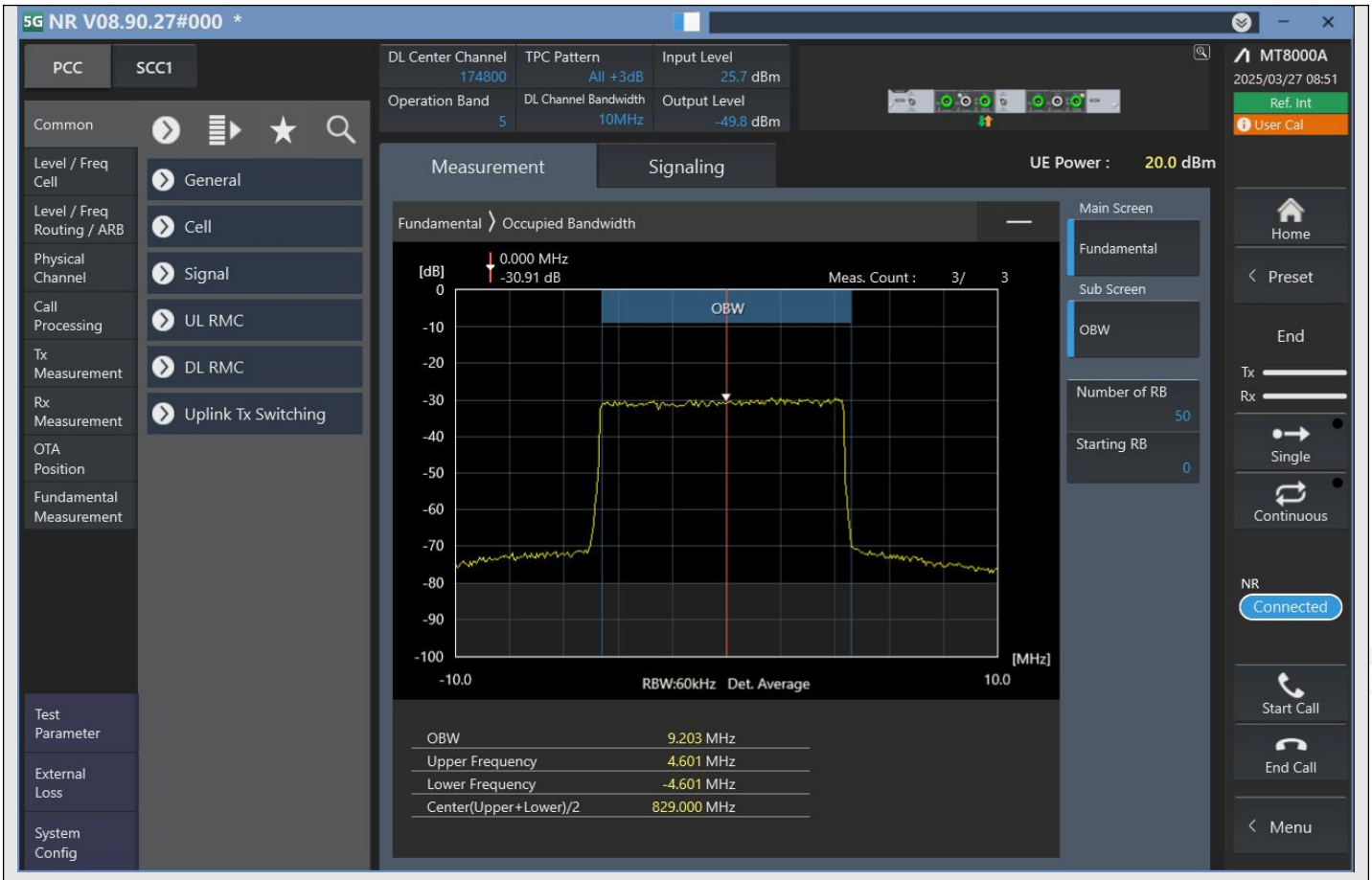
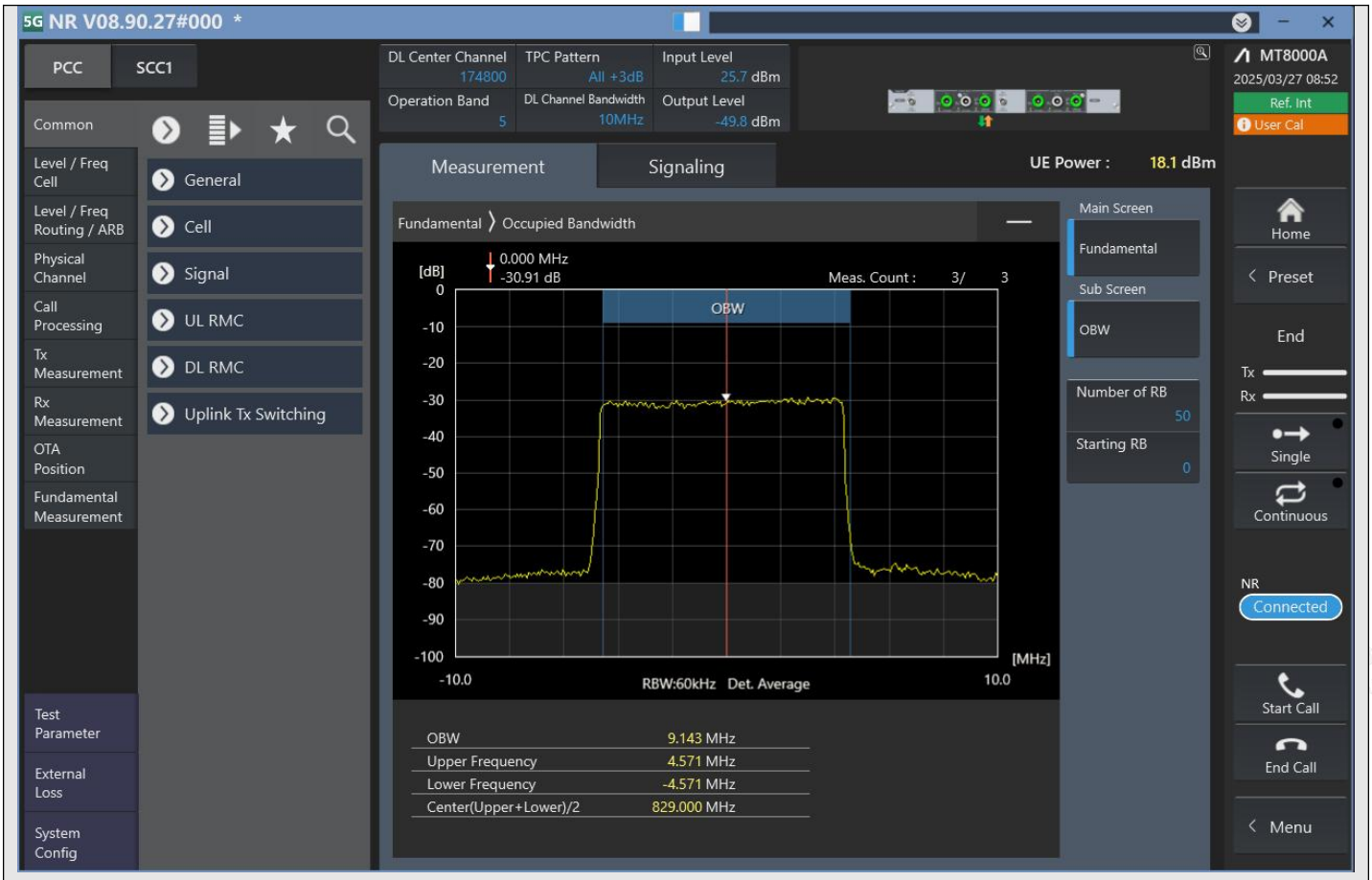
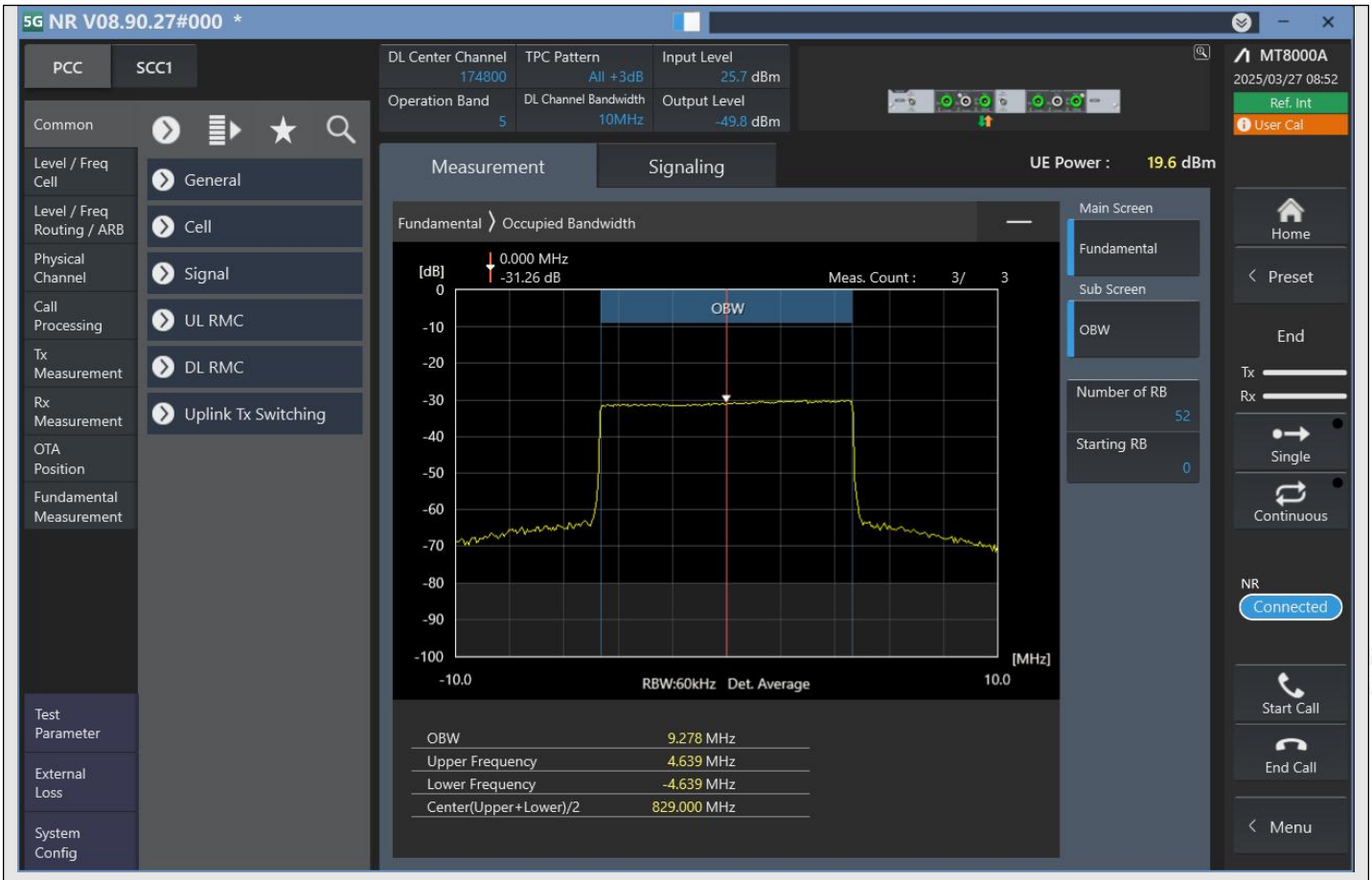


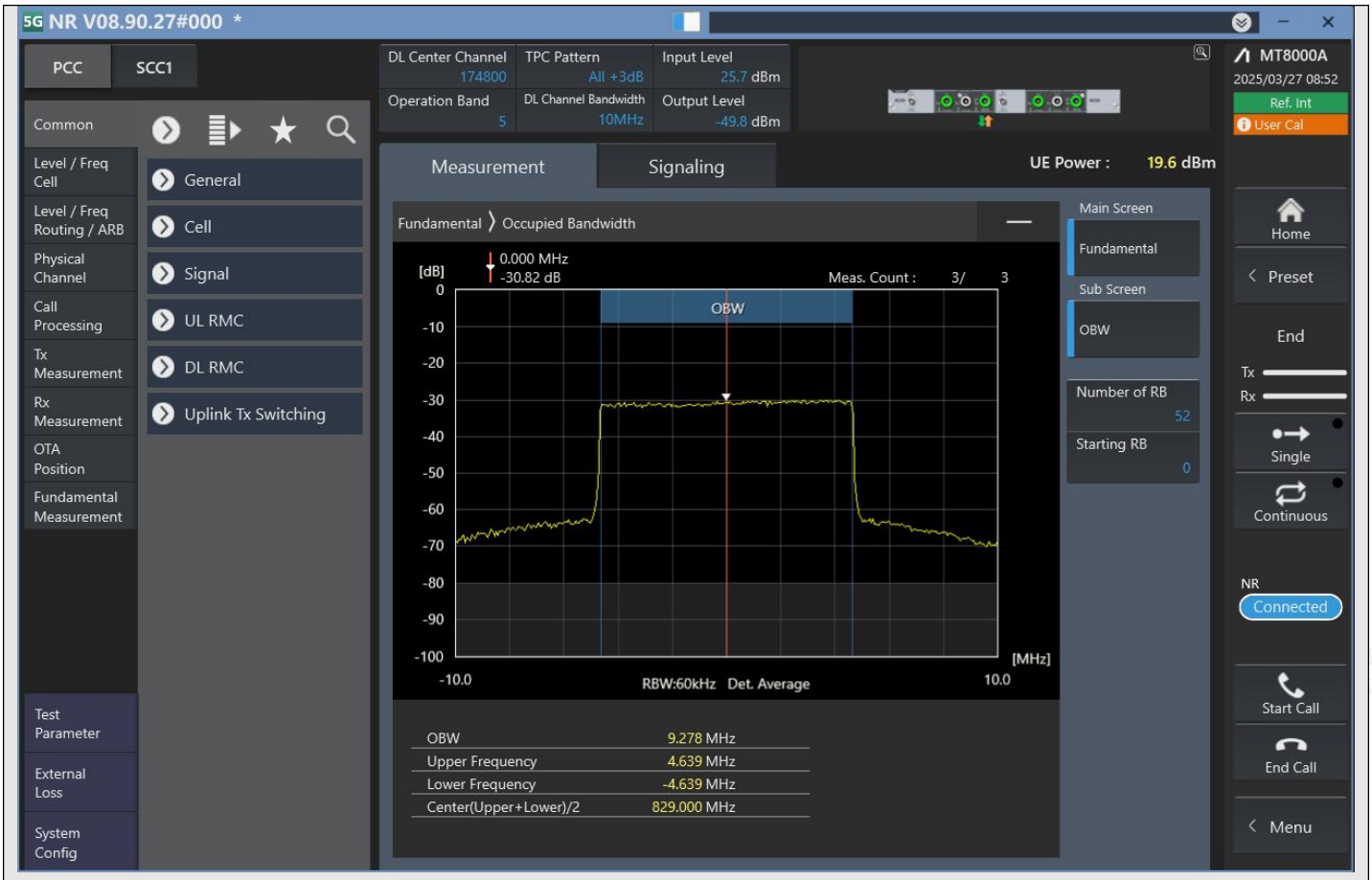

n5_10MHz_15kHz_174800_DFT-s-OFDM 64QAM^Outer_Full



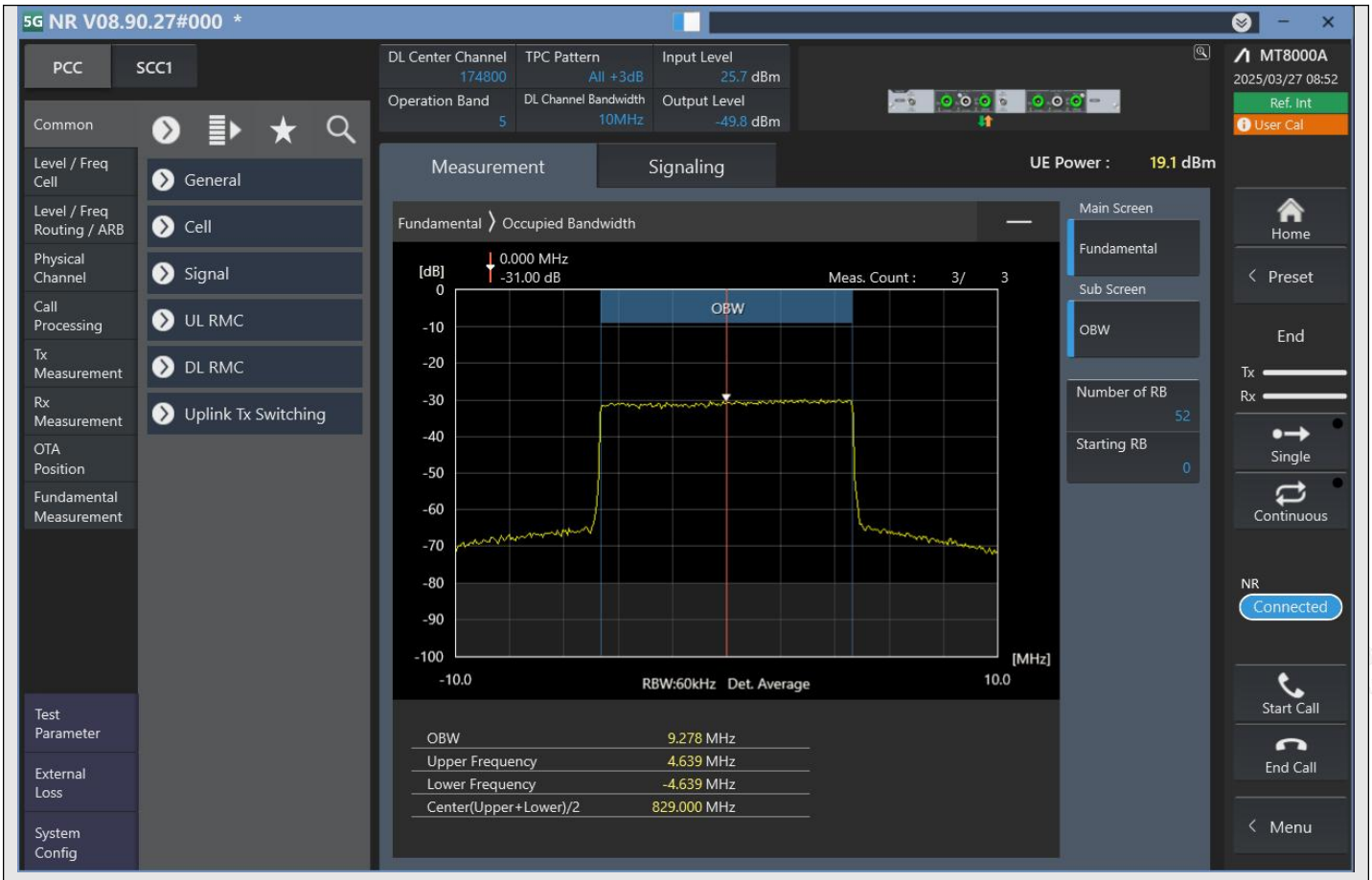

n5_10MHz_15kHz_174800_DFT-s-OFDM 256QAM^Outer_Full



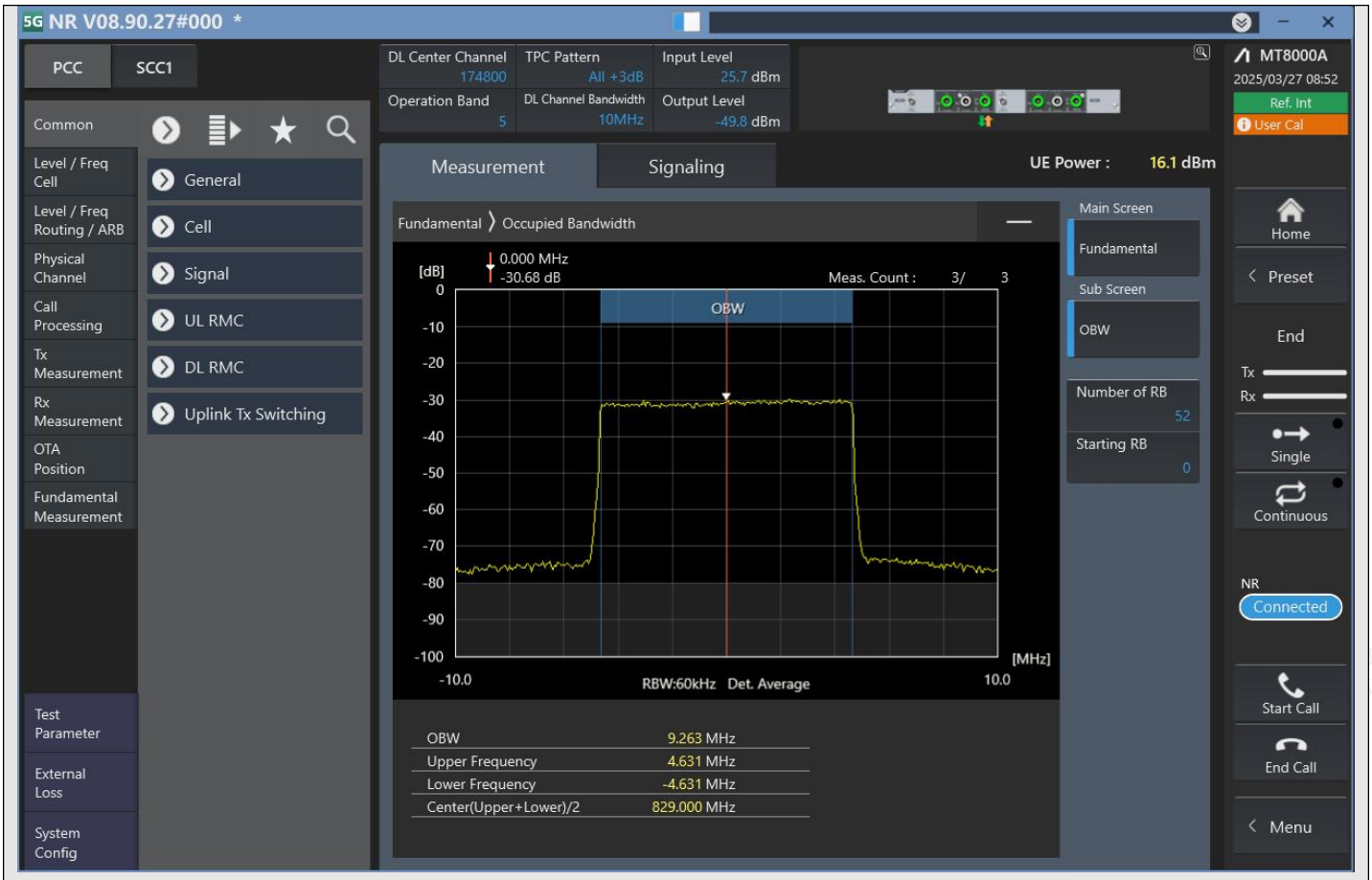

n5_10MHz_15kHz_174800_CP-OFDM QPSK^Outer_Full



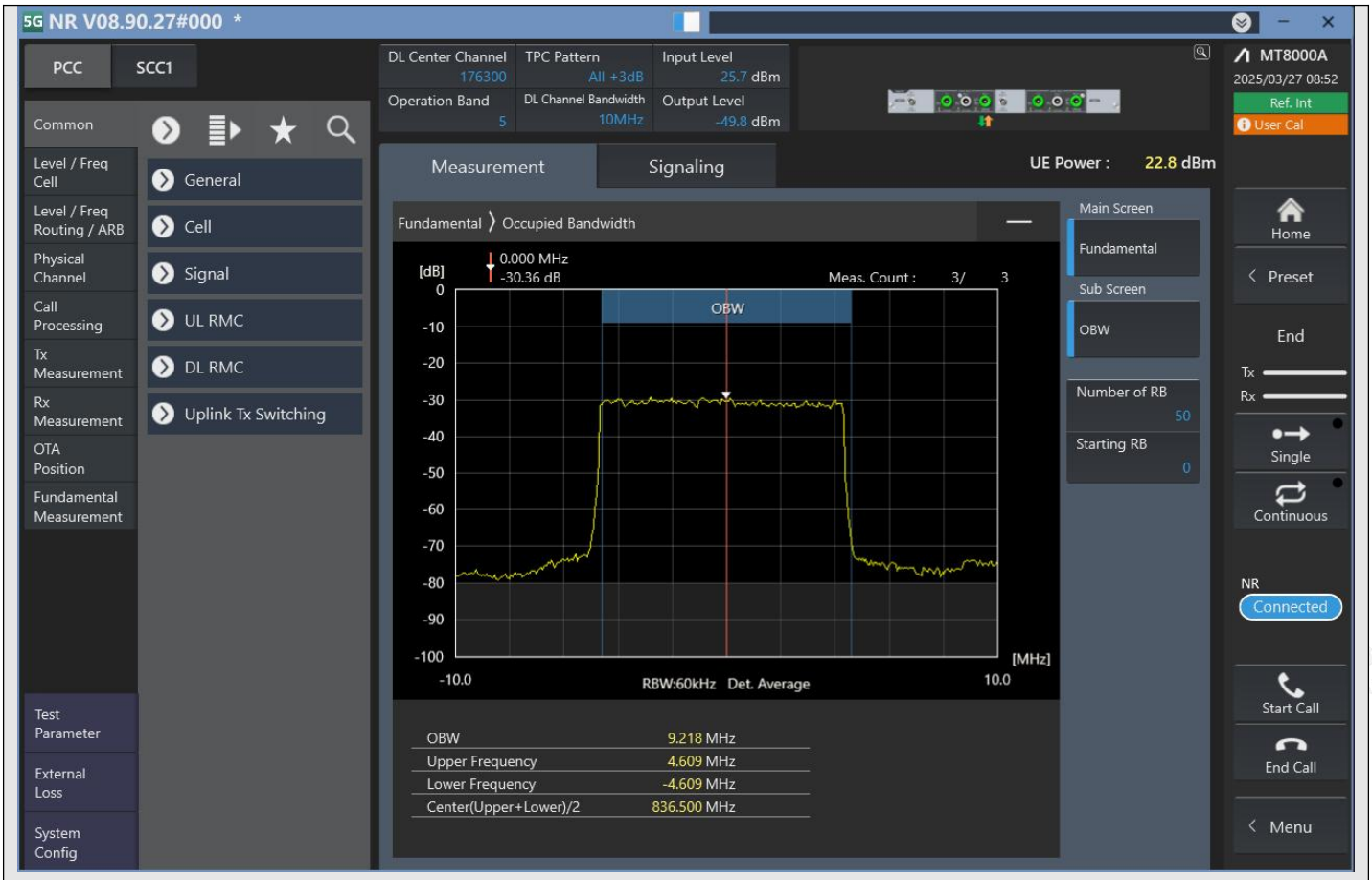

n5_10MHz_15kHz_174800_CP-OFDM 16QAM^Outer_Full



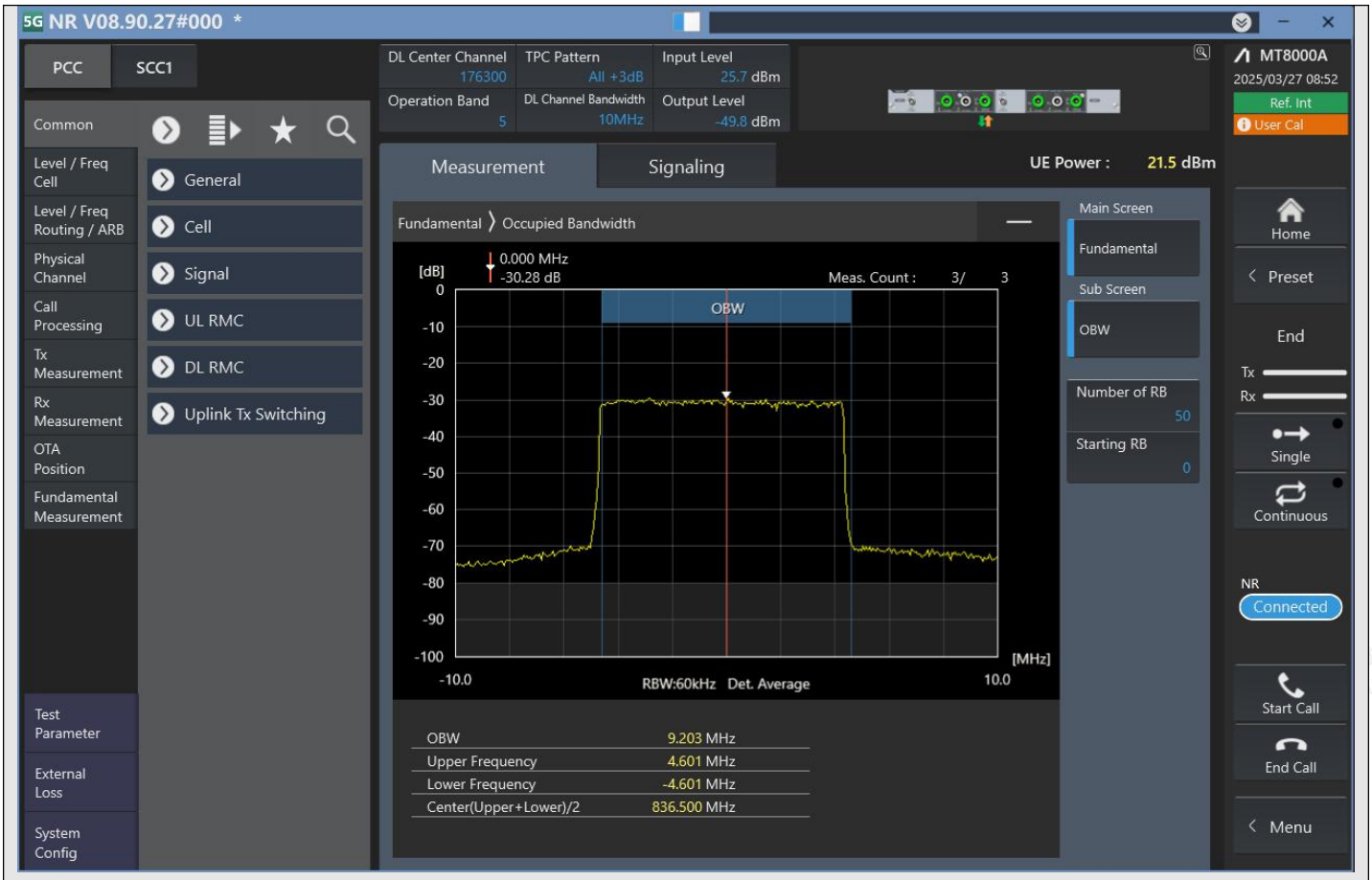

n5_10MHz_15kHz_174800_CP-OFDM 64QAM^Outer_Full



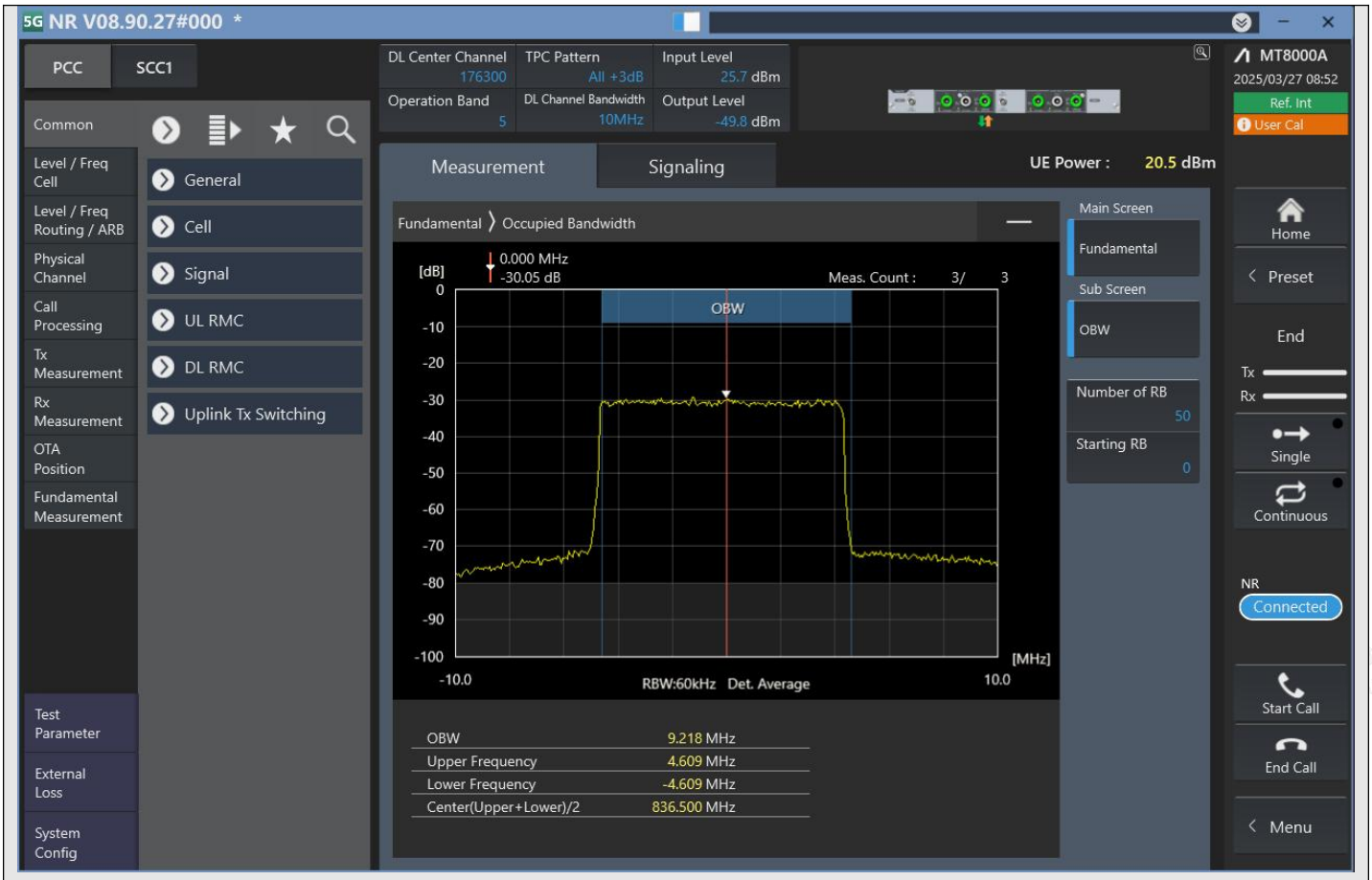

n5_10MHz_15kHz_174800_CP-OFDM 256QAM^Outer_Full



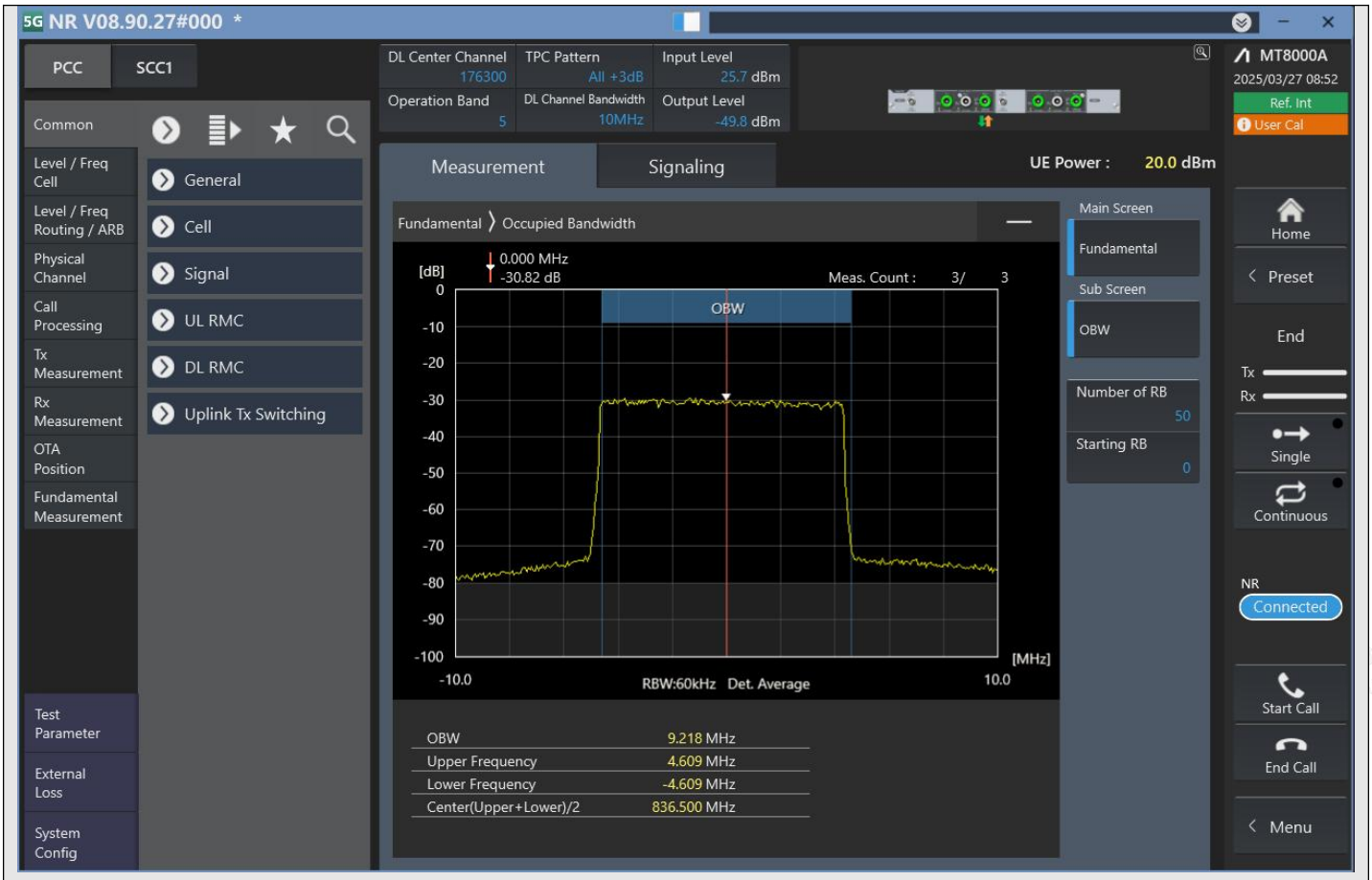

n5_10MHz_15kHz_176300_DFT-s-OFDM PI/2 BPSK^Outer_Full



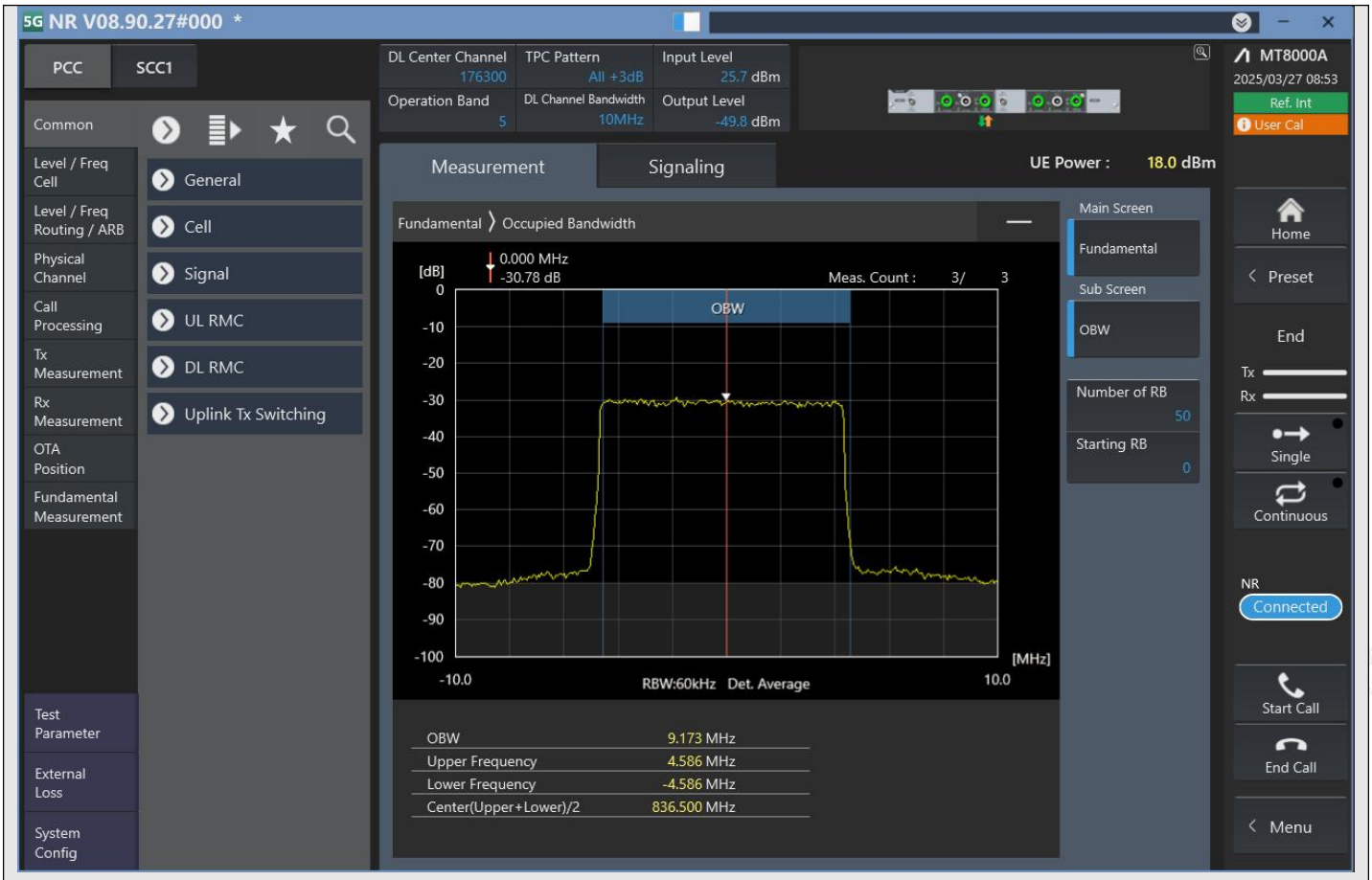

n5_10MHz_15kHz_176300_DFT-s-OFDM QPSK^Outer_Full



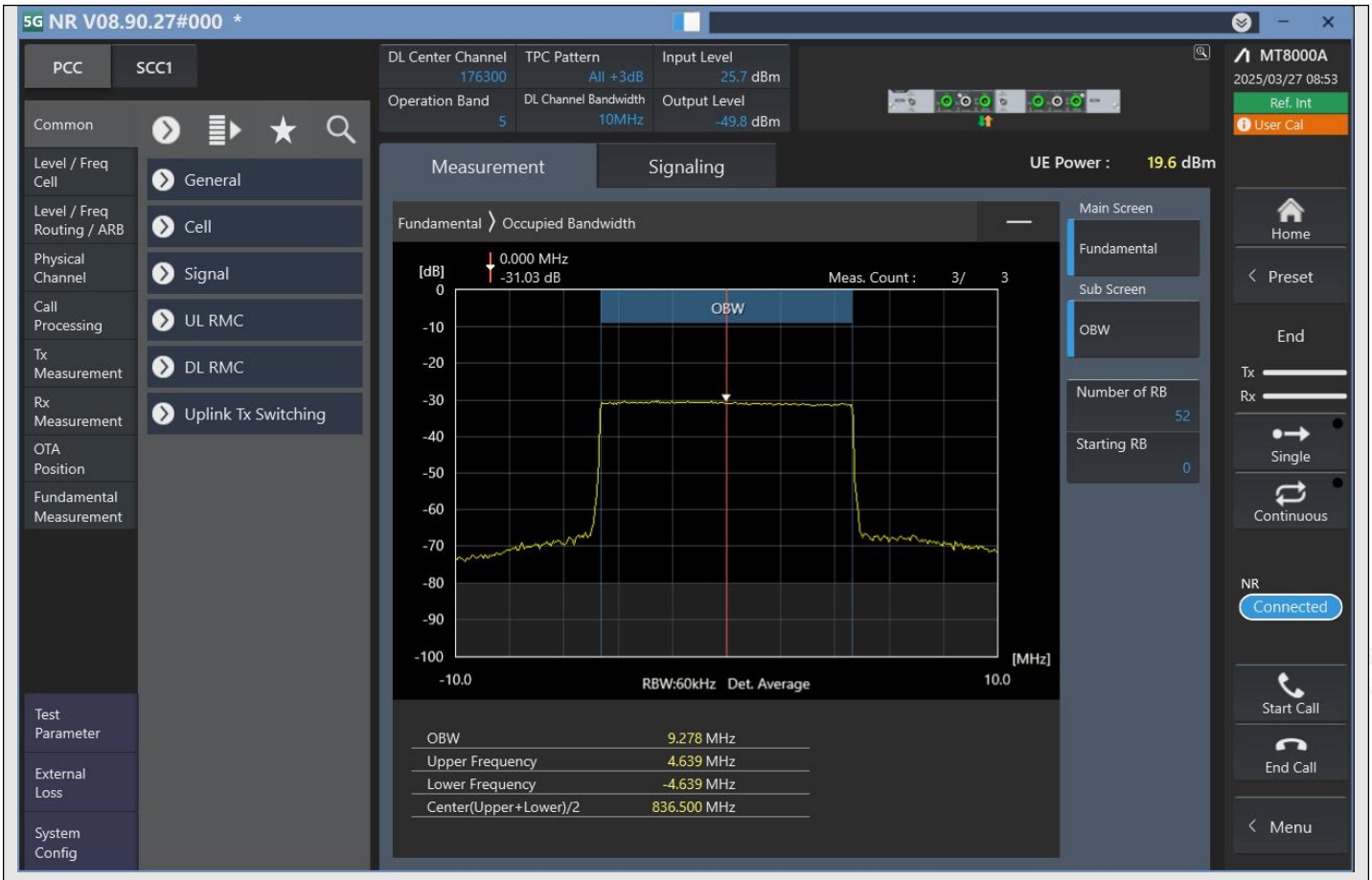

n5_10MHz_15kHz_176300_DFT-s-OFDM 16QAM^Outer_Full




n5_10MHz_15kHz_176300_DFT-s-OFDM 64QAM^Outer_Full




n5_10MHz_15kHz_176300_DFT-s-OFDM 256QAM^Outer_Full

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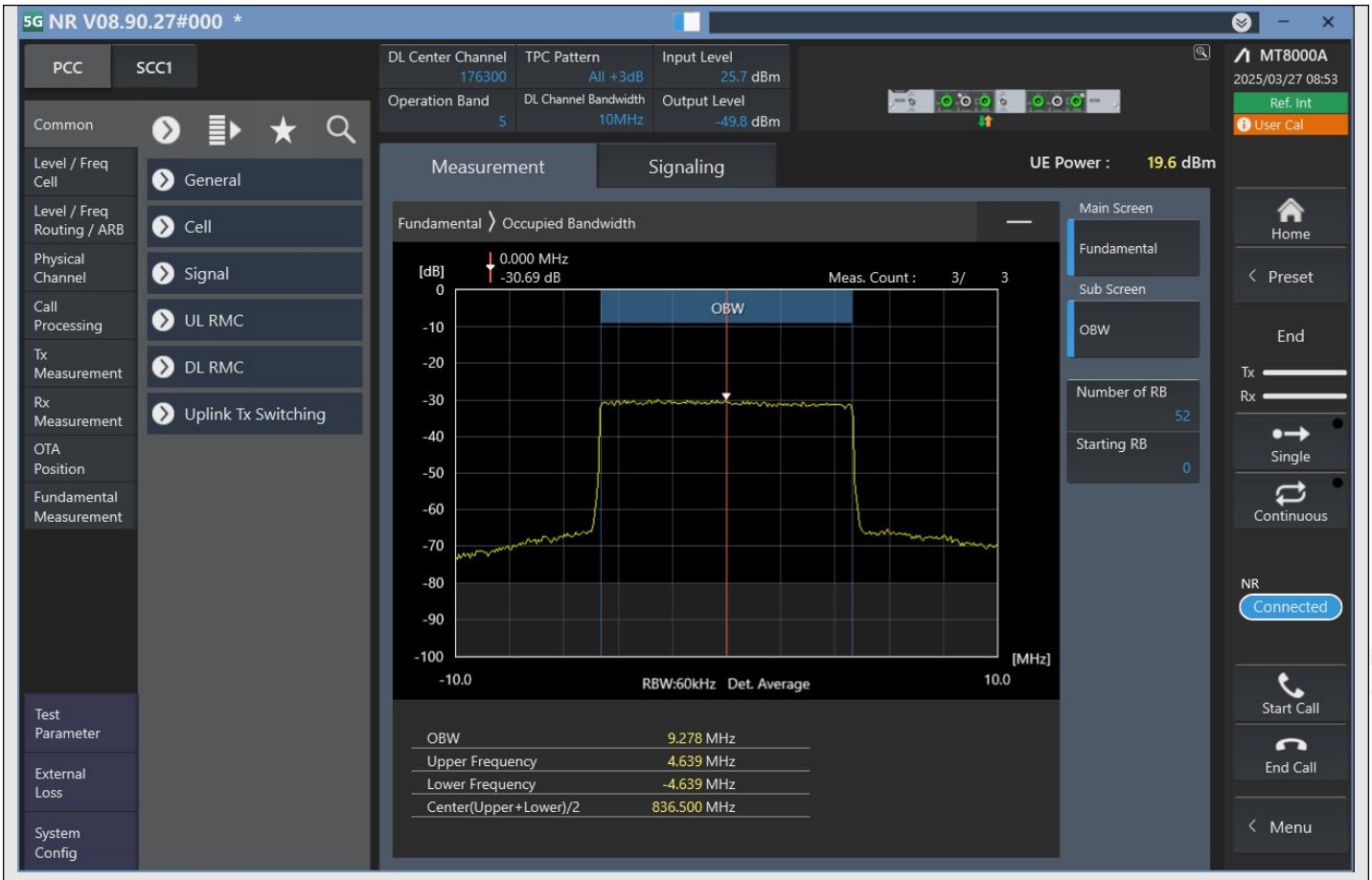


n5_10MHz_15kHz_176300_CP-OFDM 16QAM^Outer_Full