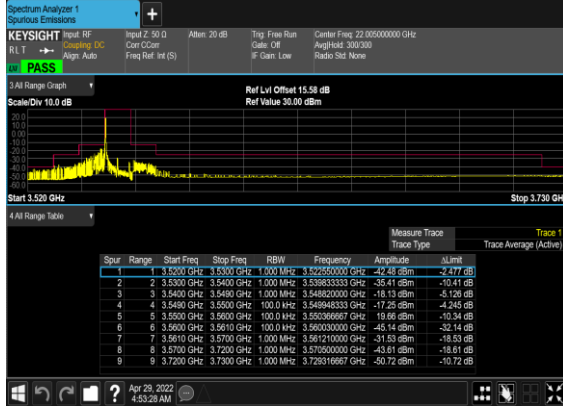
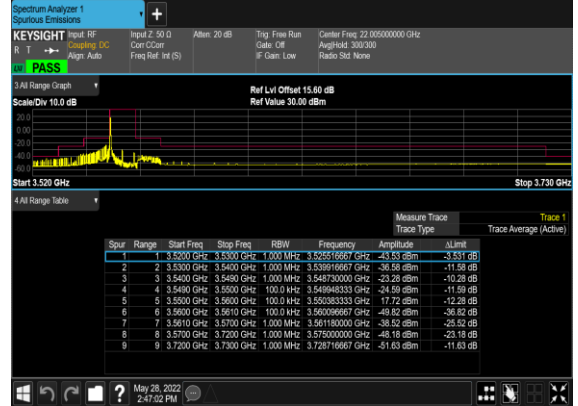


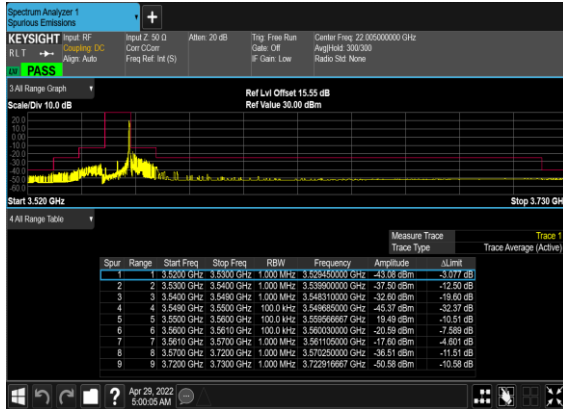
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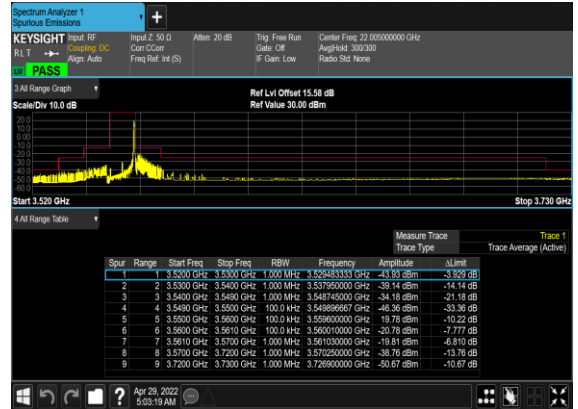
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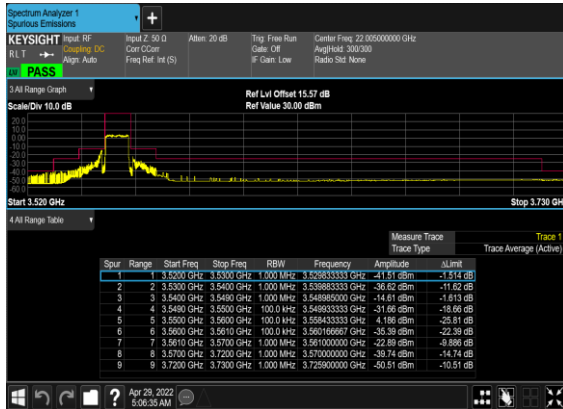
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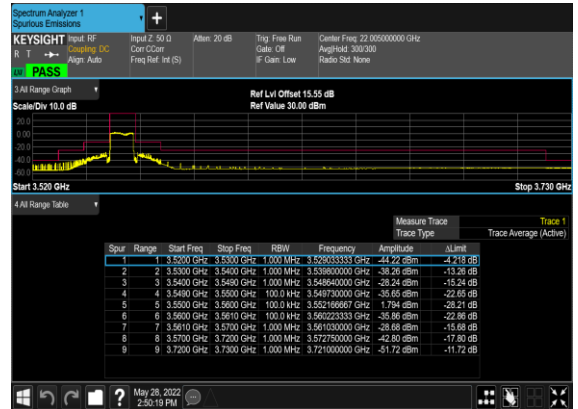
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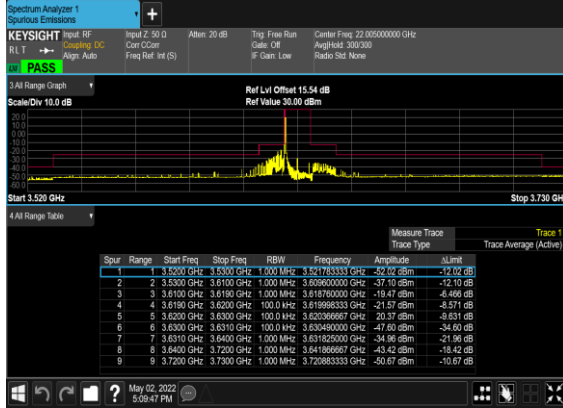
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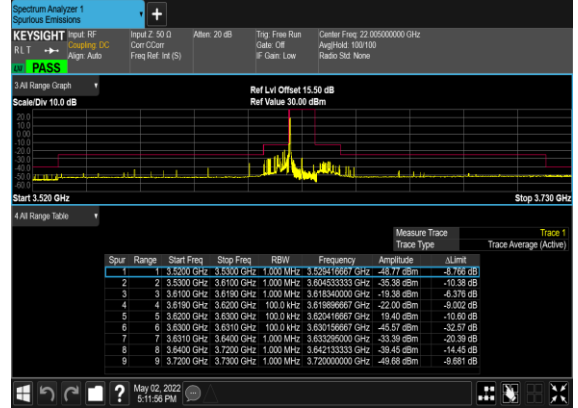
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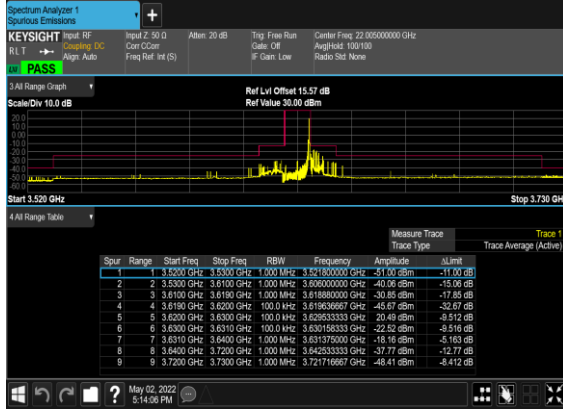
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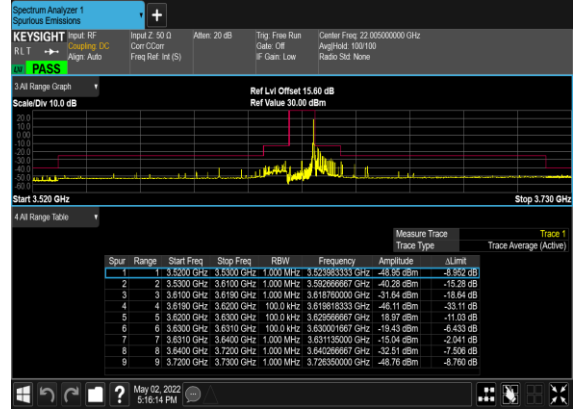
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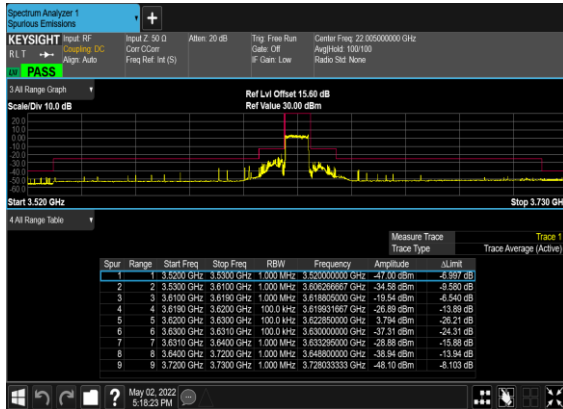
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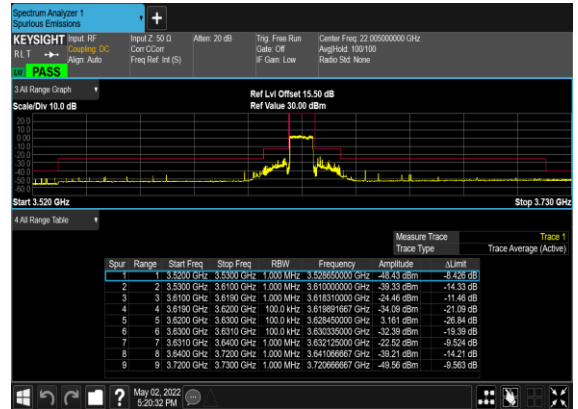
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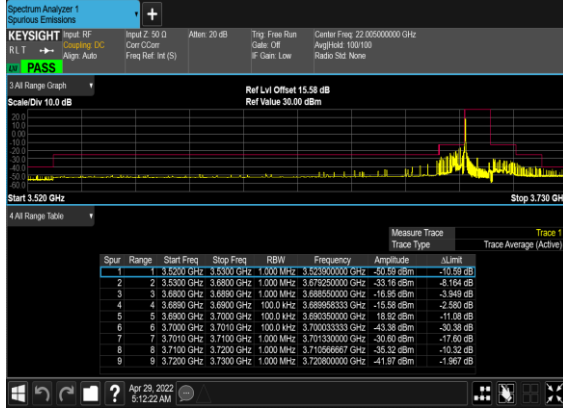
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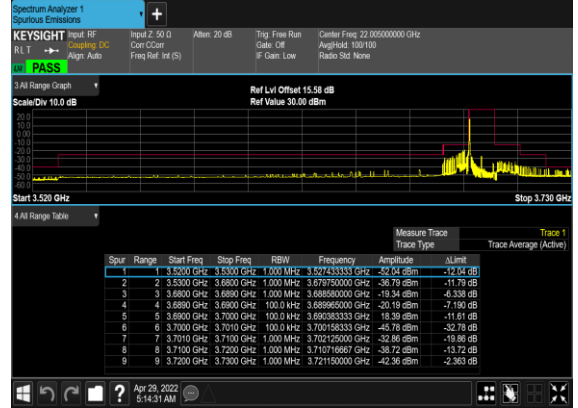
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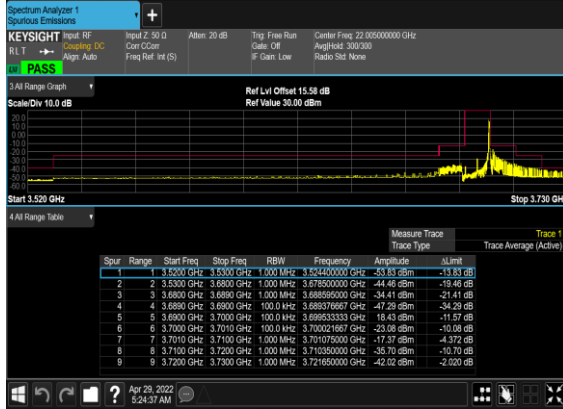
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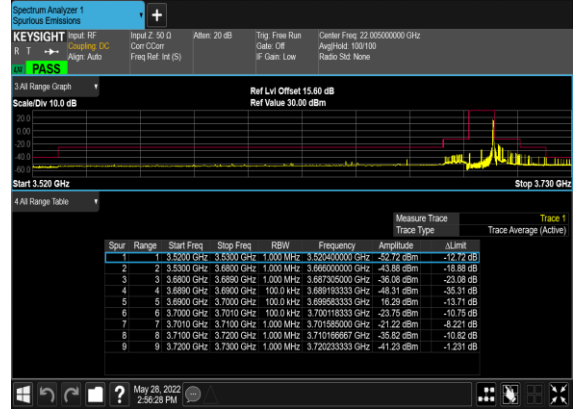
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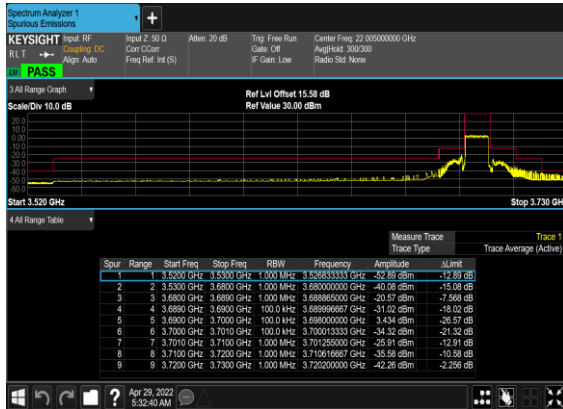
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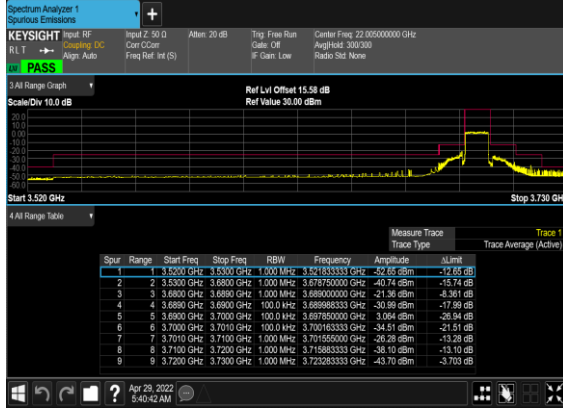
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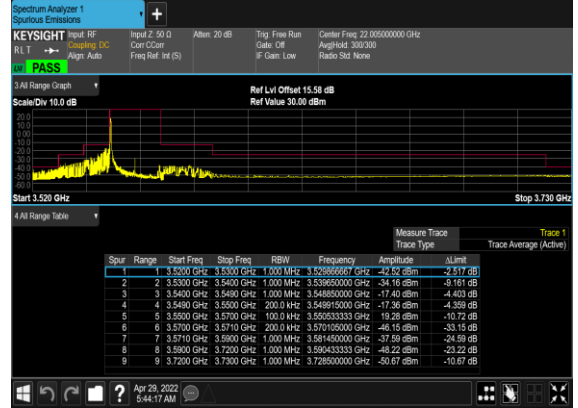
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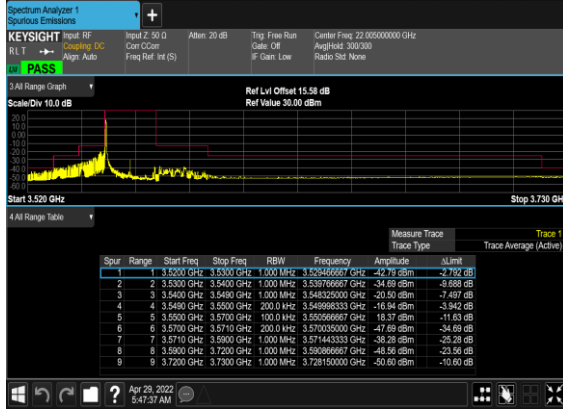
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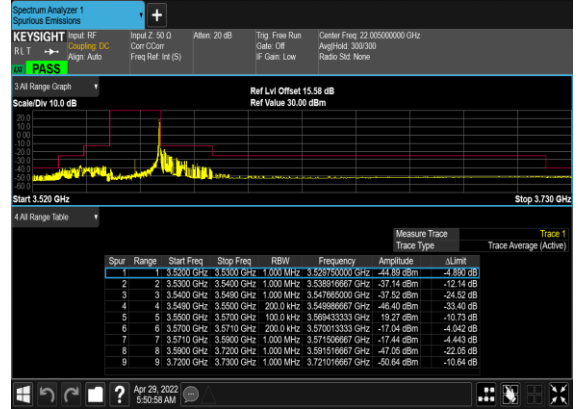
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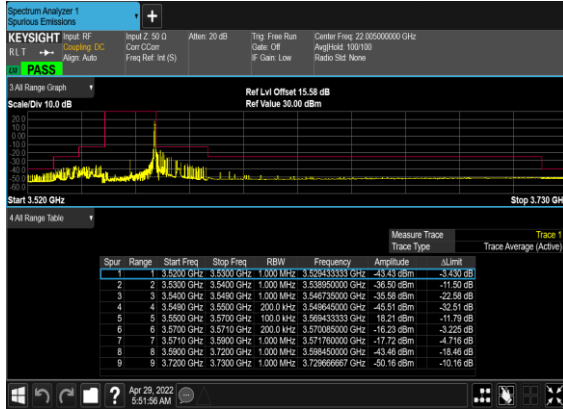
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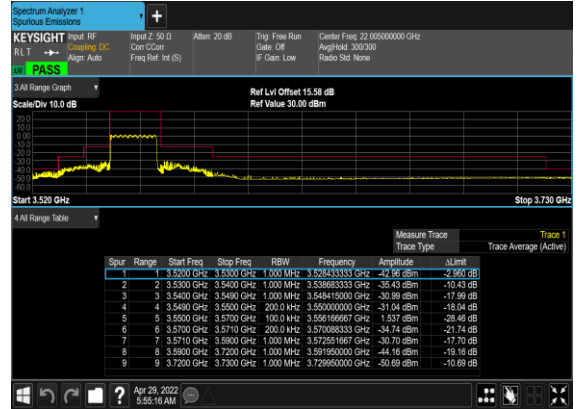
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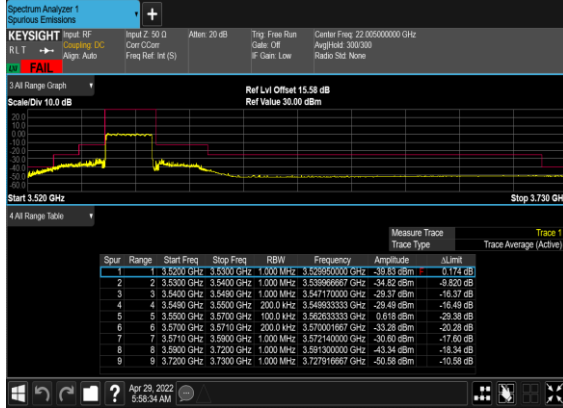
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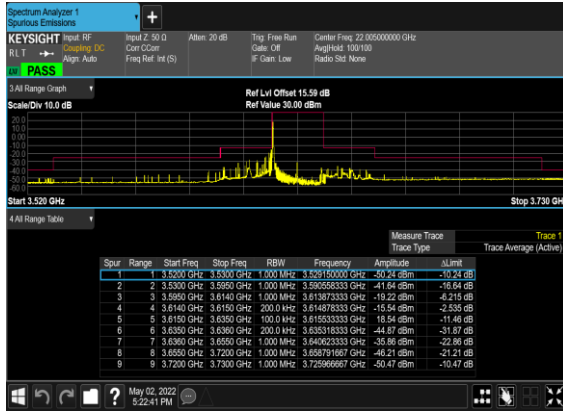
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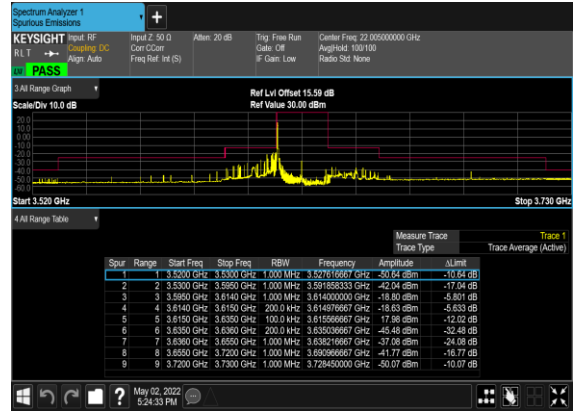
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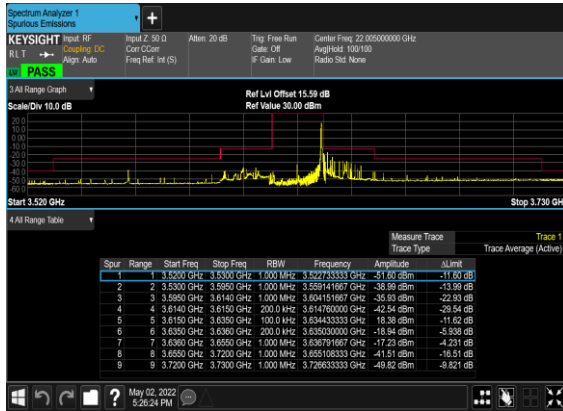
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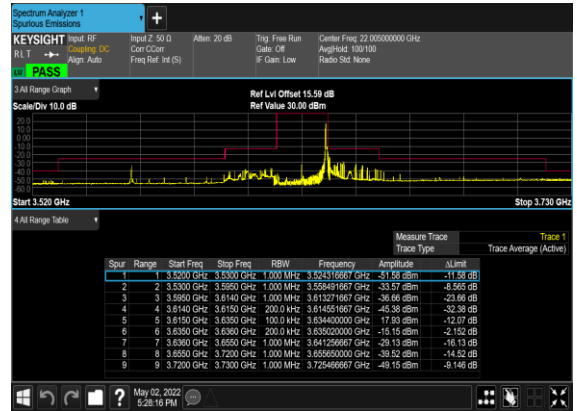
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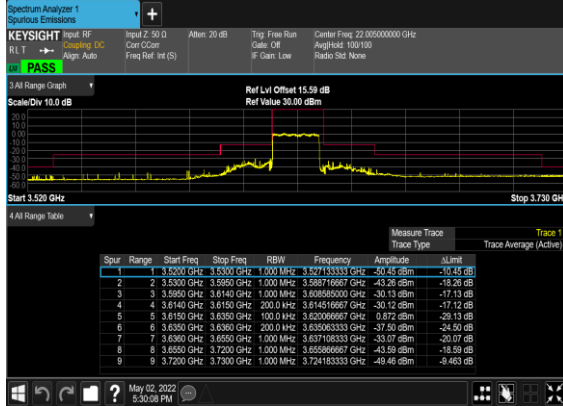
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



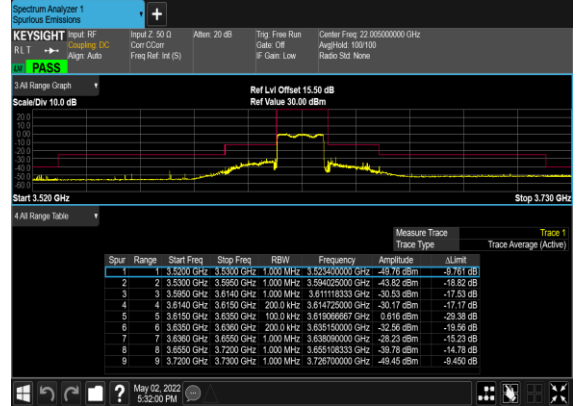
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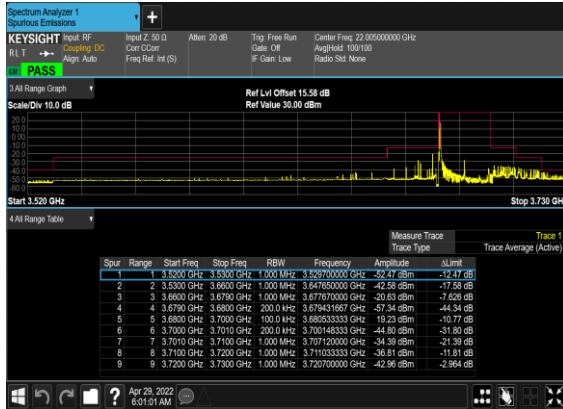
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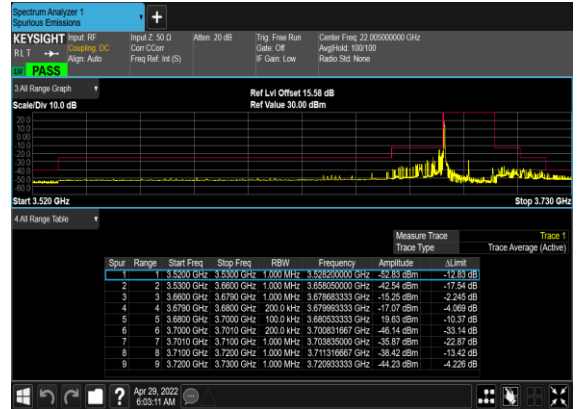
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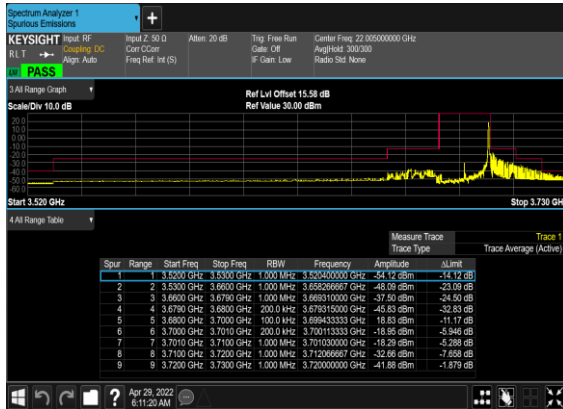
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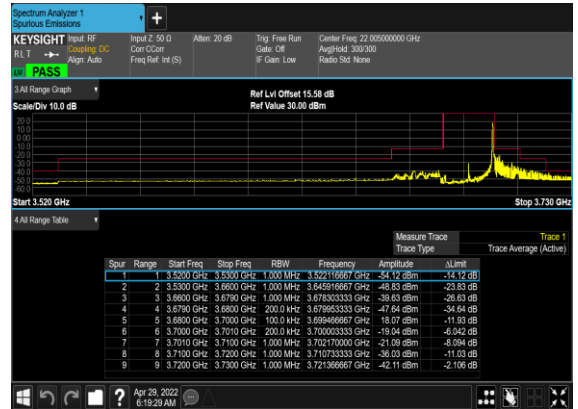
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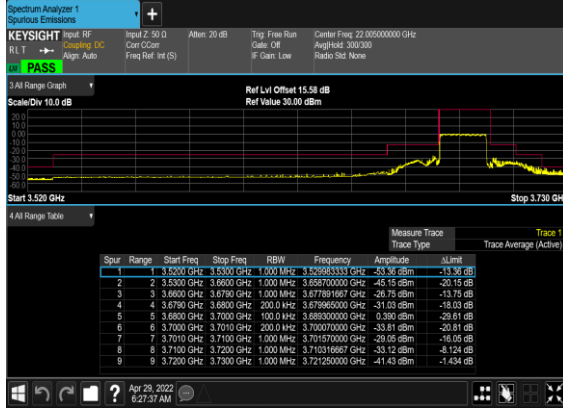
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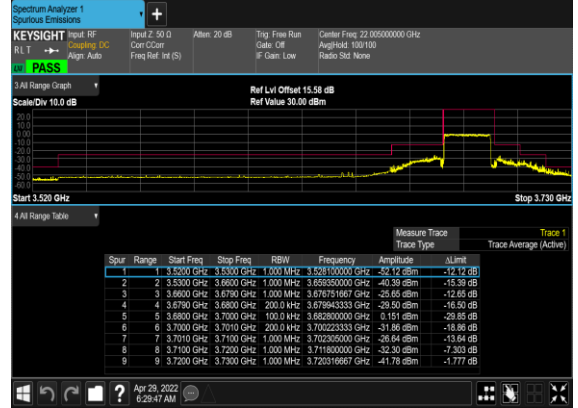
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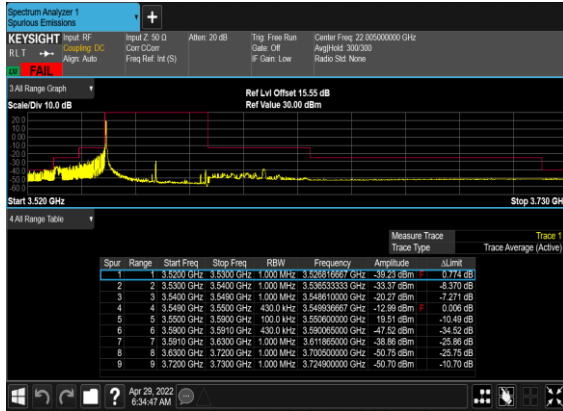
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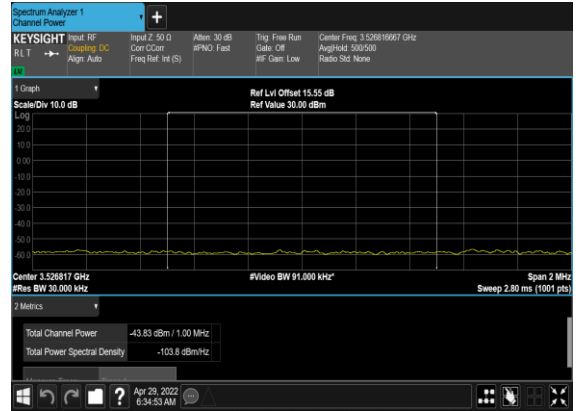
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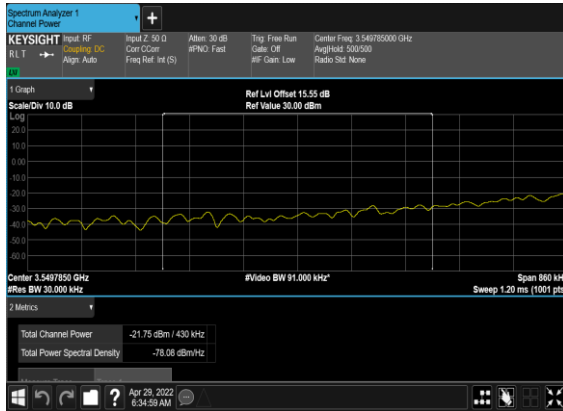
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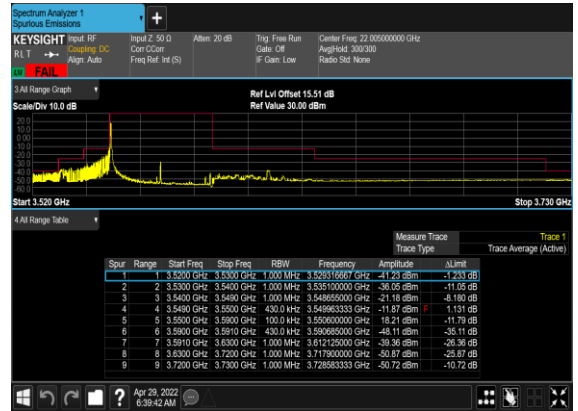
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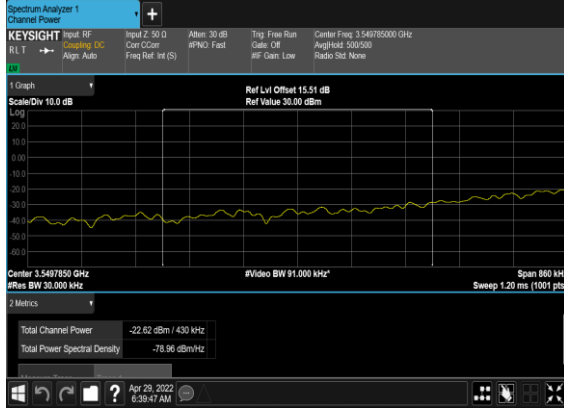
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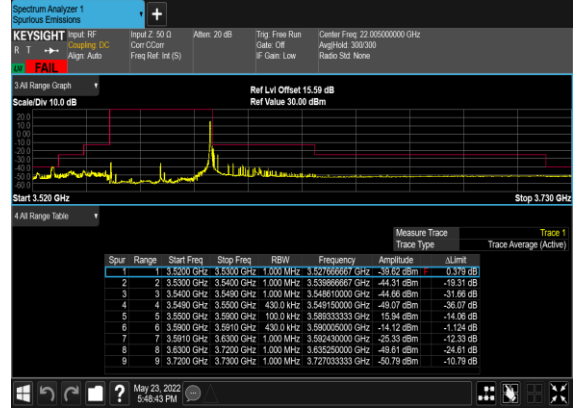
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



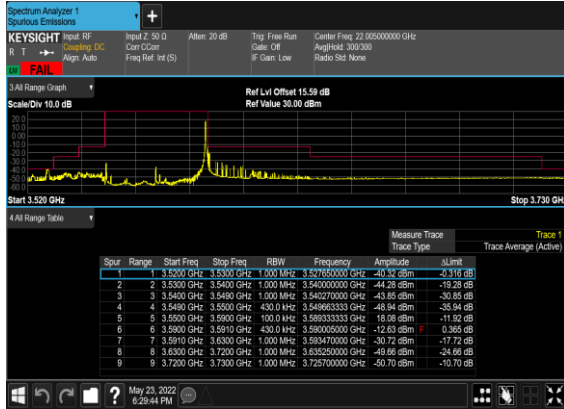
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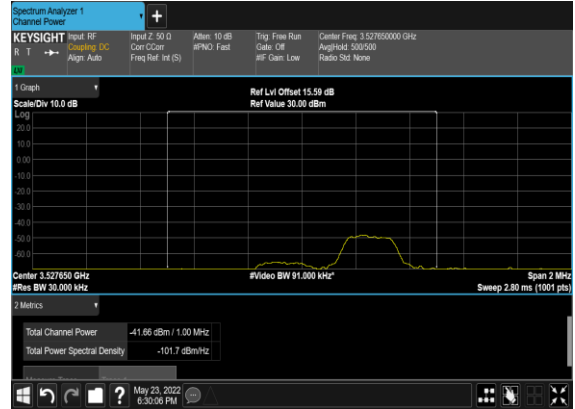
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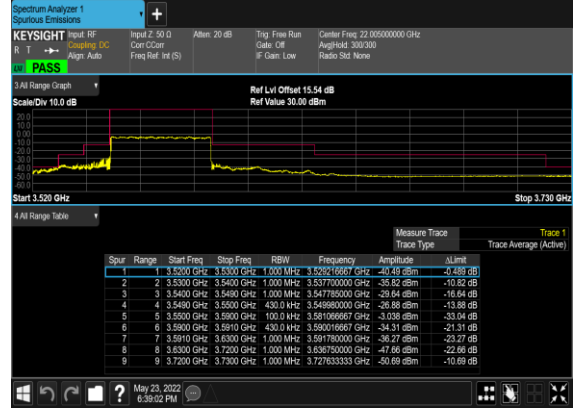
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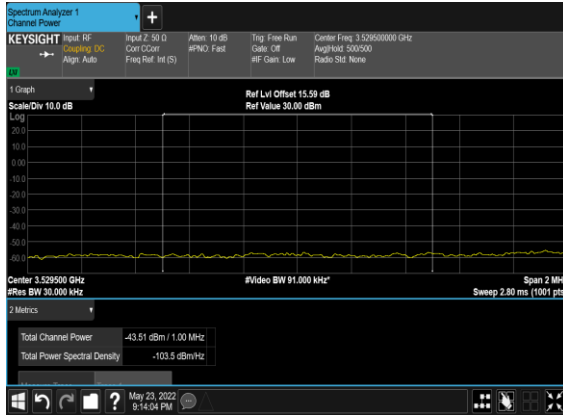
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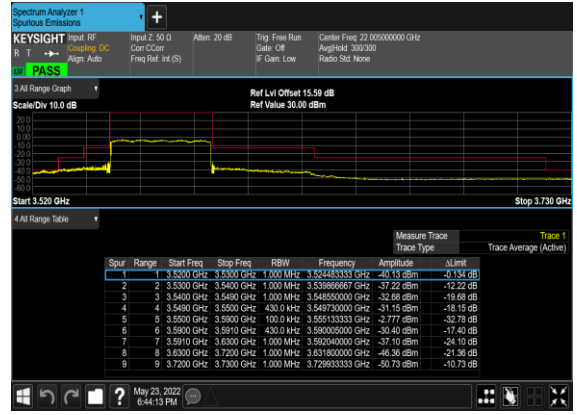
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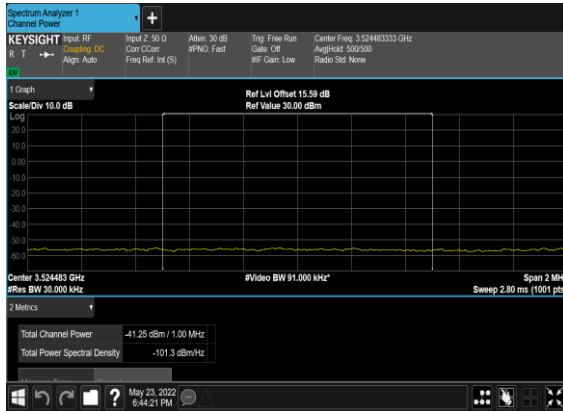
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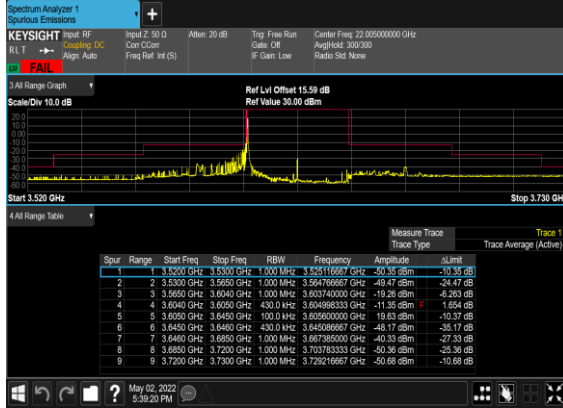
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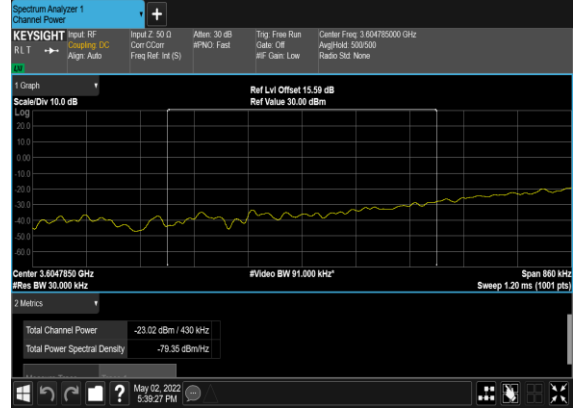
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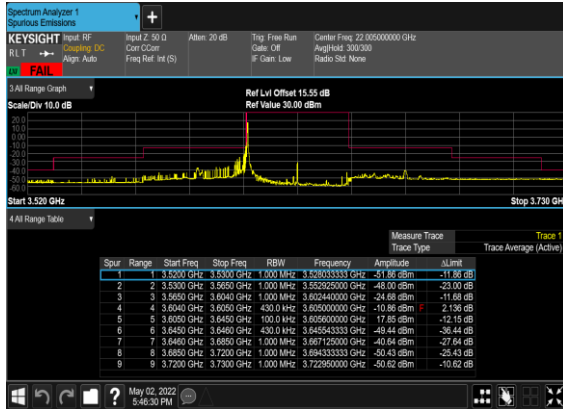
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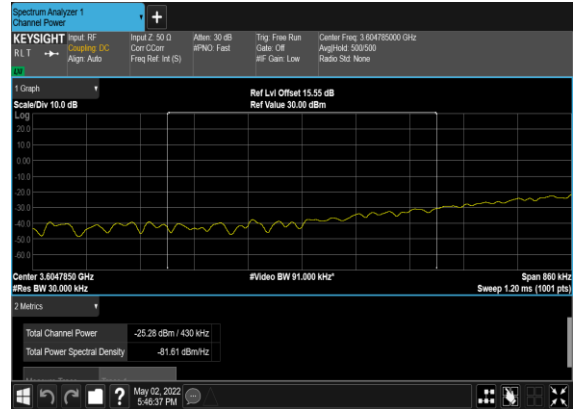
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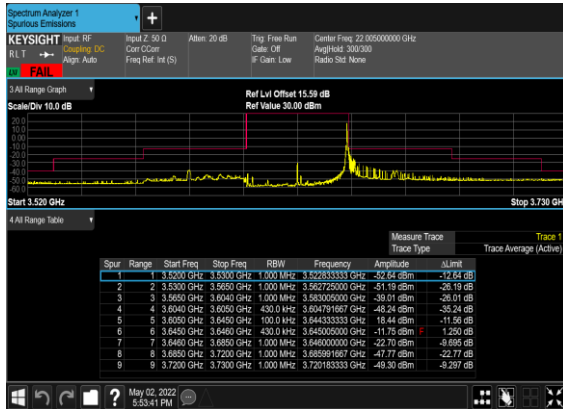
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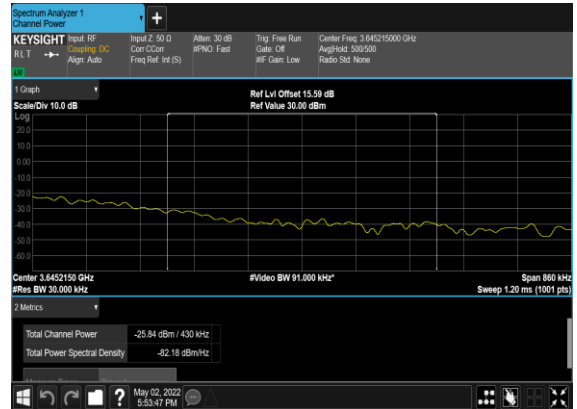
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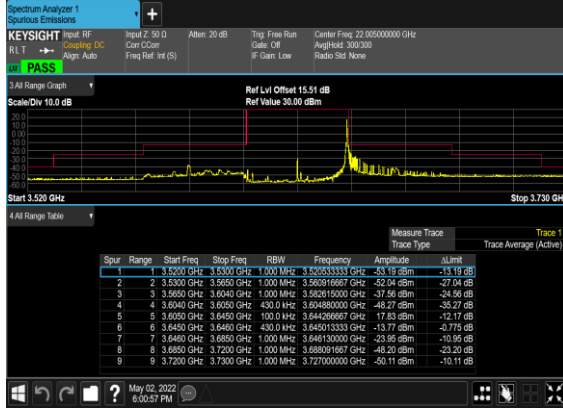
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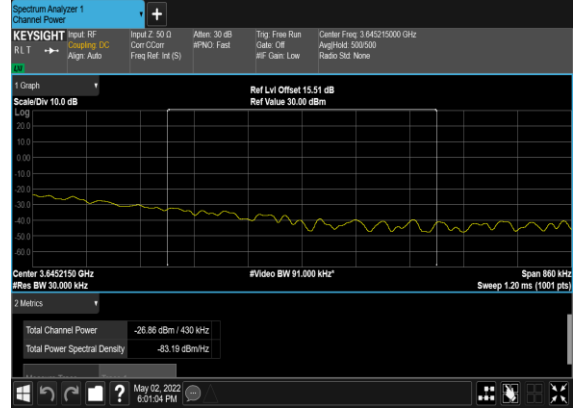
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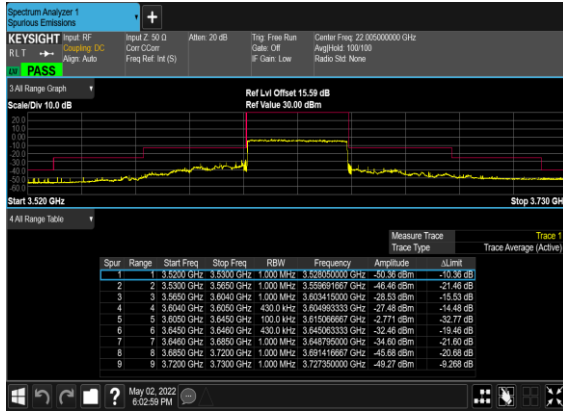
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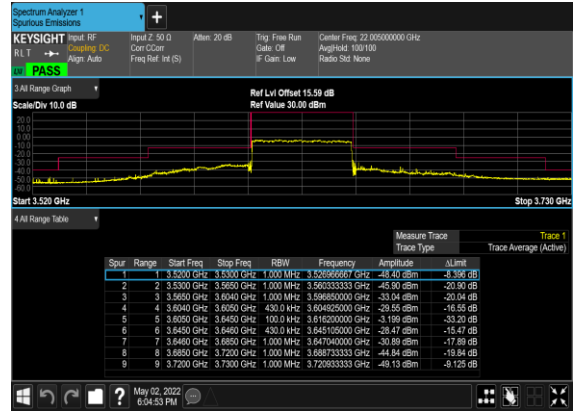
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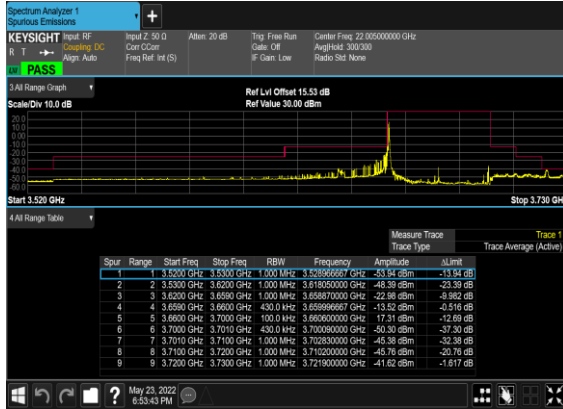
N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH_CHP_PASS



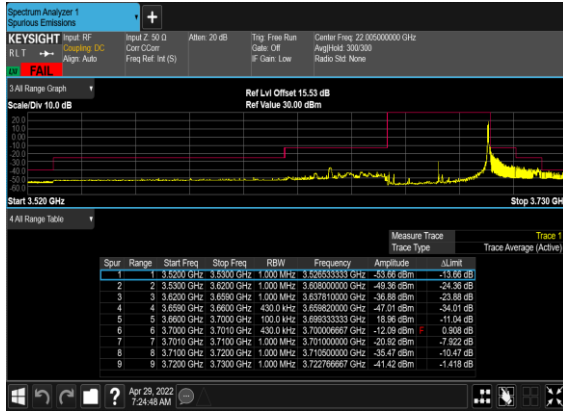
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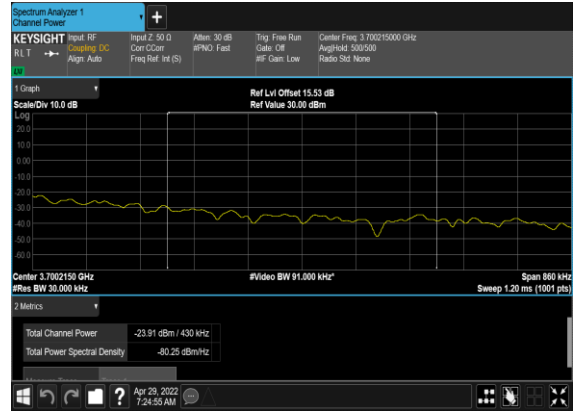
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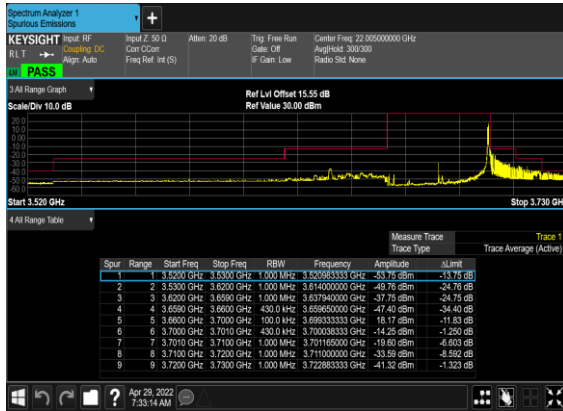
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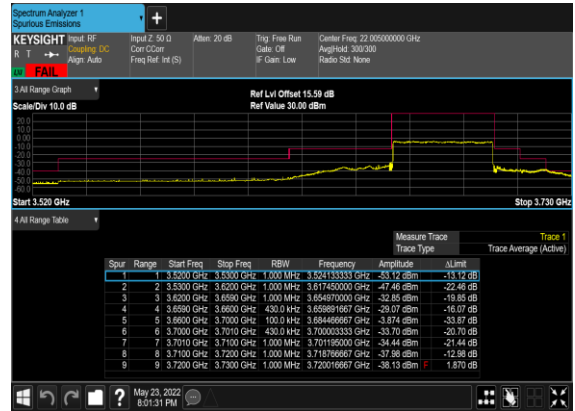
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N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



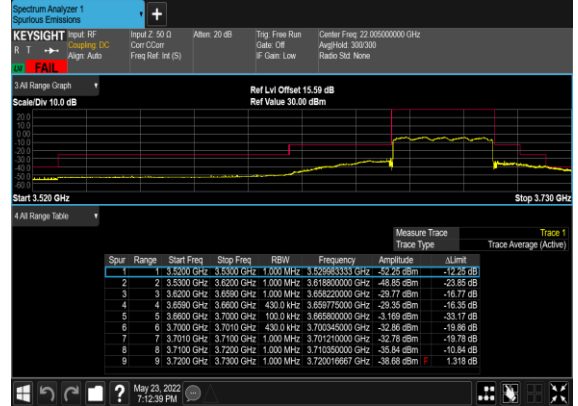
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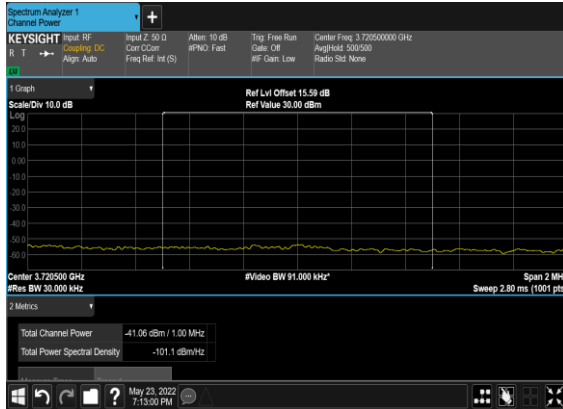
N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N48 SCS 30kHz (ANT3)

Conducted Power and EIRP (ANT gain=-6.0dBi)

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|------|-----------------------|------------|----------|
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM PI/2 BPSK | 12@6 | 22.29 | 16.29 | 0.0426 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.34 | 16.34 | 0.0431 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM PI/2 BPSK | 1@22 | 22.25 | 16.25 | 0.0422 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM QPSK | 12@6 | 22.37 | 16.37 | 0.0434 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM QPSK | 1@1 | 22.32 | 16.32 | 0.0429 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM QPSK | 1@22 | 22.28 | 16.28 | 0.0425 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 16 QAM | 12@6 | 21.3 | 15.3 | 0.0339 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 16 QAM | 1@1 | 21.31 | 15.31 | 0.0340 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 16 QAM | 1@22 | 21.26 | 15.26 | 0.0336 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 64 QAM | 12@6 | 19.82 | 13.82 | 0.0241 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 64 QAM | 1@1 | 19.66 | 13.66 | 0.0232 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 64 QAM | 1@22 | 19.61 | 13.61 | 0.0230 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 256 QAM | 12@6 | 17.77 | 11.77 | 0.0150 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 256 QAM | 1@1 | 17.75 | 11.75 | 0.0150 |
| 48 | 30 | 10 | 637000 | 3555 | DFT-s-OFDM 256 QAM | 1@22 | 17.77 | 11.77 | 0.0150 |
| 48 | 30 | 10 | 637000 | 3555 | CP-OFDM QPSK | 12@6 | 20.81 | 14.81 | 0.0303 |
| 48 | 30 | 10 | 637000 | 3555 | CP-OFDM QPSK | 1@1 | 20.78 | 14.78 | 0.0301 |
| 48 | 30 | 10 | 637000 | 3555 | CP-OFDM QPSK | 1@22 | 20.72 | 14.72 | 0.0296 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 12@6 | 22.52 | 16.52 | 0.0449 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@22 | 22.42 | 16.42 | 0.0439 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 12@6 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@1 | 22.42 | 16.42 | 0.0439 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@22 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 12@6 | 22.26 | 16.26 | 0.0423 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@1 | 22.21 | 16.21 | 0.0418 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@22 | 22.21 | 16.21 | 0.0418 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM | 12@6 | 20.8 | 14.8 | 0.0302 |

| | | | | | | | | | |
|----|----|----|--------|---------|-------------------------|------|-------|-------|--------|
| | | | | | 64 QAM | | | | |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.65 | 14.65 | 0.0292 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@22 | 20.58 | 14.58 | 0.0287 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 12@6 | 18.63 | 12.63 | 0.0183 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.59 | 12.59 | 0.0182 |
| 48 | 30 | 10 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@22 | 18.49 | 12.49 | 0.0177 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 12@6 | 21.74 | 15.74 | 0.0375 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@1 | 21.68 | 15.68 | 0.0370 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@22 | 21.68 | 15.68 | 0.0370 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM PI/2 BPSK | 12@6 | 22.42 | 16.42 | 0.0439 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.27 | 16.27 | 0.0424 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM PI/2 BPSK | 1@22 | 22.1 | 16.1 | 0.0407 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM QPSK | 12@6 | 22.3 | 16.3 | 0.0427 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM QPSK | 1@1 | 22.26 | 16.26 | 0.0423 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM QPSK | 1@22 | 22.09 | 16.09 | 0.0406 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 16 QAM | 12@6 | 21.23 | 15.23 | 0.0333 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 16 QAM | 1@1 | 21.31 | 15.31 | 0.0340 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 16 QAM | 1@22 | 21.12 | 15.12 | 0.0325 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 64 QAM | 12@6 | 19.81 | 13.81 | 0.0240 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 64 QAM | 1@1 | 19.7 | 13.7 | 0.0234 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 64 QAM | 1@22 | 19.5 | 13.5 | 0.0224 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 256 QAM | 12@6 | 17.68 | 11.68 | 0.0147 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 256 QAM | 1@1 | 17.66 | 11.66 | 0.0147 |
| 48 | 30 | 10 | 646332 | 3694.98 | DFT-s-OFDM 256 QAM | 1@22 | 17.47 | 11.47 | 0.0140 |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 12@6 | 20.73 | 14.73 | 0.0297 |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@1 | 20.78 | 14.78 | 0.0301 |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@22 | 20.58 | 14.58 | 0.0287 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM PI/2 BPSK | 18@9 | 22.29 | 16.29 | 0.0426 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM PI/2 BPSK | 1@36 | 22.26 | 16.26 | 0.0423 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM QPSK | 18@9 | 22.37 | 16.37 | 0.0434 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM QPSK | 1@1 | 22.28 | 16.28 | 0.0425 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM QPSK | 1@36 | 22.25 | 16.25 | 0.0422 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 16 QAM | 18@9 | 21.32 | 15.32 | 0.0340 |

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|----|----|----|--------|---------|-------------------------|------|-------|-------|--------|
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 16 QAM | 1@1 | 21.26 | 15.26 | 0.0336 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 16 QAM | 1@36 | 21.19 | 15.19 | 0.0330 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 64 QAM | 18@9 | 19.75 | 13.75 | 0.0237 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 64 QAM | 1@1 | 19.79 | 13.79 | 0.0239 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 64 QAM | 1@36 | 19.69 | 13.69 | 0.0234 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 256 QAM | 18@9 | 17.73 | 11.73 | 0.0149 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 256 QAM | 1@1 | 17.66 | 11.66 | 0.0147 |
| 48 | 30 | 15 | 637168 | 3557.52 | DFT-s-OFDM 256 QAM | 1@36 | 17.63 | 11.63 | 0.0146 |
| 48 | 30 | 15 | 637168 | 3557.52 | CP-OFDM QPSK | 19@9 | 20.77 | 14.77 | 0.0300 |
| 48 | 30 | 15 | 637168 | 3557.52 | CP-OFDM QPSK | 1@1 | 20.77 | 14.77 | 0.0300 |
| 48 | 30 | 15 | 637168 | 3557.52 | CP-OFDM QPSK | 1@36 | 20.73 | 14.73 | 0.0297 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 18@9 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@36 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 18@9 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@1 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@36 | 22.32 | 16.32 | 0.0429 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 18@9 | 22.26 | 16.26 | 0.0423 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@1 | 22.13 | 16.13 | 0.0410 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@36 | 22.15 | 16.15 | 0.0412 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 18@9 | 20.7 | 14.7 | 0.0295 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.61 | 14.61 | 0.0289 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@36 | 20.59 | 14.59 | 0.0288 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 18@9 | 18.65 | 12.65 | 0.0184 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.55 | 12.55 | 0.0180 |
| 48 | 30 | 15 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@36 | 18.51 | 12.51 | 0.0178 |
| 48 | 30 | 15 | 641666 | 3624.99 | CP-OFDM QPSK | 19@9 | 21.7 | 15.7 | 0.0372 |
| 48 | 30 | 15 | 641666 | 3624.99 | CP-OFDM QPSK | 1@1 | 21.66 | 15.66 | 0.0368 |
| 48 | 30 | 15 | 641666 | 3624.99 | CP-OFDM QPSK | 1@36 | 21.63 | 15.63 | 0.0366 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM PI/2 BPSK | 18@9 | 22.34 | 16.34 | 0.0431 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.31 | 16.31 | 0.0428 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM PI/2 BPSK | 1@36 | 22.06 | 16.06 | 0.0404 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM QPSK | 18@9 | 22.34 | 16.34 | 0.0431 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM QPSK | 1@1 | 22.32 | 16.32 | 0.0429 |

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|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM QPSK | 1@36 | 22.1 | 16.1 | 0.0407 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 16 QAM | 18@9 | 21.34 | 15.34 | 0.0342 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 16 QAM | 1@1 | 21.28 | 15.28 | 0.0337 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 16 QAM | 1@36 | 21.03 | 15.03 | 0.0318 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 64 QAM | 18@9 | 19.78 | 13.78 | 0.0239 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 64 QAM | 1@1 | 19.8 | 13.8 | 0.0240 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 64 QAM | 1@36 | 19.58 | 13.58 | 0.0228 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 256 QAM | 18@9 | 17.76 | 11.76 | 0.0150 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 256 QAM | 1@1 | 17.67 | 11.67 | 0.0147 |
| 48 | 30 | 15 | 646166 | 3692.49 | DFT-s-OFDM 256 QAM | 1@36 | 17.42 | 11.42 | 0.0139 |
| 48 | 30 | 15 | 646166 | 3692.49 | CP-OFDM QPSK | 19@9 | 20.79 | 14.79 | 0.0301 |
| 48 | 30 | 15 | 646166 | 3692.49 | CP-OFDM QPSK | 1@1 | 20.87 | 14.87 | 0.0307 |
| 48 | 30 | 15 | 646166 | 3692.49 | CP-OFDM QPSK | 1@36 | 20.59 | 14.59 | 0.0288 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM PI/2 BPSK | 25@12 | 22.39 | 16.39 | 0.0436 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.33 | 16.33 | 0.0430 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM PI/2 BPSK | 1@49 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM QPSK | 25@12 | 22.39 | 16.39 | 0.0436 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM QPSK | 1@1 | 22.34 | 16.34 | 0.0431 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM QPSK | 1@49 | 22.4 | 16.4 | 0.0437 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 16 QAM | 25@12 | 21.33 | 15.33 | 0.0341 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 16 QAM | 1@1 | 21.25 | 15.25 | 0.0335 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 16 QAM | 1@49 | 21.38 | 15.38 | 0.0345 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 64 QAM | 25@12 | 19.84 | 13.84 | 0.0242 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 64 QAM | 1@1 | 19.72 | 13.72 | 0.0236 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 64 QAM | 1@49 | 19.68 | 13.68 | 0.0233 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 256 QAM | 25@12 | 17.76 | 11.76 | 0.0150 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 256 QAM | 1@1 | 17.84 | 11.84 | 0.0153 |
| 48 | 30 | 20 | 637334 | 3560.01 | DFT-s-OFDM 256 QAM | 1@49 | 17.84 | 11.84 | 0.0153 |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 25@12 | 20.88 | 14.88 | 0.0308 |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@1 | 20.84 | 14.84 | 0.0305 |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@49 | 20.91 | 14.91 | 0.0310 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 25@12 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@49 | 22.45 | 16.45 | 0.0442 |

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|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 25@12 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@1 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@49 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 25@12 | 22.27 | 16.27 | 0.0424 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@1 | 22.16 | 16.16 | 0.0413 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@49 | 22.19 | 16.19 | 0.0416 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 25@12 | 20.72 | 14.72 | 0.0296 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.67 | 14.67 | 0.0293 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@49 | 20.65 | 14.65 | 0.0292 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 25@12 | 18.64 | 12.64 | 0.0184 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.47 | 12.47 | 0.0177 |
| 48 | 30 | 20 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@49 | 18.49 | 12.49 | 0.0177 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 25@12 | 21.74 | 15.74 | 0.0375 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@1 | 21.67 | 15.67 | 0.0369 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@49 | 21.74 | 15.74 | 0.0375 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM PI/2 BPSK | 25@12 | 22.44 | 16.44 | 0.0441 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.48 | 16.48 | 0.0445 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM PI/2 BPSK | 1@49 | 22.13 | 16.13 | 0.0410 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM QPSK | 25@12 | 22.4 | 16.4 | 0.0437 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM QPSK | 1@1 | 22.43 | 16.43 | 0.0440 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM QPSK | 1@49 | 22.11 | 16.11 | 0.0408 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 16 QAM | 25@12 | 21.38 | 15.38 | 0.0345 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 16 QAM | 1@1 | 21.5 | 15.5 | 0.0355 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 16 QAM | 1@49 | 21.1 | 15.1 | 0.0324 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 64 QAM | 25@12 | 19.89 | 13.89 | 0.0245 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 64 QAM | 1@1 | 19.94 | 13.94 | 0.0248 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 64 QAM | 1@49 | 19.59 | 13.59 | 0.0229 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 256 QAM | 25@12 | 17.79 | 11.79 | 0.0151 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 256 QAM | 1@1 | 17.93 | 11.93 | 0.0156 |
| 48 | 30 | 20 | 646000 | 3690 | DFT-s-OFDM 256 QAM | 1@49 | 17.53 | 11.53 | 0.0142 |
| 48 | 30 | 20 | 646000 | 3690 | CP-OFDM QPSK | 25@12 | 20.88 | 14.88 | 0.0308 |
| 48 | 30 | 20 | 646000 | 3690 | CP-OFDM QPSK | 1@1 | 20.99 | 14.99 | 0.0316 |
| 48 | 30 | 20 | 646000 | 3690 | CP-OFDM QPSK | 1@49 | 20.69 | 14.69 | 0.0294 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM PI/2 BPSK | 36@18 | 22.39 | 16.39 | 0.0436 |

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|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.37 | 16.37 | 0.0434 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM PI/2 BPSK | 1@76 | 22.4 | 16.4 | 0.0437 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM QPSK | 36@18 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM QPSK | 1@1 | 22.32 | 16.32 | 0.0429 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM QPSK | 1@76 | 22.43 | 16.43 | 0.0440 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 16 QAM | 36@18 | 21.31 | 15.31 | 0.0340 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 16 QAM | 1@1 | 21.28 | 15.28 | 0.0337 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 16 QAM | 1@76 | 21.3 | 15.3 | 0.0339 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 64 QAM | 36@18 | 19.89 | 13.89 | 0.0245 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 64 QAM | 1@1 | 19.81 | 13.81 | 0.0240 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 64 QAM | 1@76 | 19.83 | 13.83 | 0.0242 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 256 QAM | 36@18 | 17.75 | 11.75 | 0.0150 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 256 QAM | 1@1 | 17.75 | 11.75 | 0.0150 |
| 48 | 30 | 30 | 637668 | 3565.02 | DFT-s-OFDM 256 QAM | 1@76 | 17.68 | 11.68 | 0.0147 |
| 48 | 30 | 30 | 637668 | 3565.02 | CP-OFDM QPSK | 39@19 | 20.87 | 14.87 | 0.0307 |
| 48 | 30 | 30 | 637668 | 3565.02 | CP-OFDM QPSK | 1@1 | 20.81 | 14.81 | 0.0303 |
| 48 | 30 | 30 | 637668 | 3565.02 | CP-OFDM QPSK | 1@76 | 20.83 | 14.83 | 0.0304 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 36@18 | 22.56 | 16.56 | 0.0453 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@76 | 22.42 | 16.42 | 0.0439 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 36@18 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@1 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@76 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 36@18 | 22.2 | 16.2 | 0.0417 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@1 | 22.07 | 16.07 | 0.0405 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@76 | 22.1 | 16.1 | 0.0407 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 36@18 | 20.69 | 14.69 | 0.0294 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.51 | 14.51 | 0.0282 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@76 | 20.59 | 14.59 | 0.0288 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 36@18 | 18.65 | 12.65 | 0.0184 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.51 | 12.51 | 0.0178 |
| 48 | 30 | 30 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@76 | 18.47 | 12.47 | 0.0177 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM QPSK | 39@19 | 21.69 | 15.69 | 0.0371 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM QPSK | 1@1 | 21.62 | 15.62 | 0.0365 |

| | | | | | | | | | |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM QPSK | 1@76 | 21.52 | 15.52 | 0.0356 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM PI/2 BPSK | 36@18 | 22.54 | 16.54 | 0.0451 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.76 | 16.76 | 0.0474 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM PI/2 BPSK | 1@76 | 22.09 | 16.09 | 0.0406 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM QPSK | 36@18 | 22.49 | 16.49 | 0.0446 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM QPSK | 1@1 | 22.72 | 16.72 | 0.0470 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM QPSK | 1@76 | 22.09 | 16.09 | 0.0406 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 16 QAM | 36@18 | 21.46 | 15.46 | 0.0352 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 16 QAM | 1@1 | 21.68 | 15.68 | 0.0370 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 16 QAM | 1@76 | 21.01 | 15.01 | 0.0317 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 64 QAM | 36@18 | 19.98 | 13.98 | 0.0250 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.2 | 14.2 | 0.0263 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 64 QAM | 1@76 | 19.58 | 13.58 | 0.0228 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 256 QAM | 36@18 | 17.95 | 11.95 | 0.0157 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.1 | 12.1 | 0.0162 |
| 48 | 30 | 30 | 645666 | 3684.99 | DFT-s-OFDM 256 QAM | 1@76 | 17.49 | 11.49 | 0.0141 |
| 48 | 30 | 30 | 645666 | 3684.99 | CP-OFDM QPSK | 39@19 | 20.95 | 14.95 | 0.0313 |
| 48 | 30 | 30 | 645666 | 3684.99 | CP-OFDM QPSK | 1@1 | 21.22 | 15.22 | 0.0333 |
| 48 | 30 | 30 | 645666 | 3684.99 | CP-OFDM QPSK | 1@76 | 20.62 | 14.62 | 0.0290 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM PI/2 BPSK | 50@25 | 22.42 | 16.42 | 0.0439 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.37 | 16.37 | 0.0434 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM PI/2 BPSK | 1@104 | 22.72 | 16.72 | 0.0470 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM QPSK | 50@25 | 22.37 | 16.37 | 0.0434 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM QPSK | 1@1 | 22.51 | 16.51 | 0.0448 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM QPSK | 1@104 | 22.76 | 16.76 | 0.0474 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 16 QAM | 50@25 | 21.4 | 15.4 | 0.0347 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 16 QAM | 1@1 | 21.54 | 15.54 | 0.0358 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 16 QAM | 1@104 | 21.81 | 15.81 | 0.0381 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 64 QAM | 50@25 | 19.87 | 13.87 | 0.0244 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 64 QAM | 1@1 | 19.85 | 13.85 | 0.0243 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 64 QAM | 1@104 | 20.1 | 14.1 | 0.0257 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 256 QAM | 50@25 | 17.89 | 11.89 | 0.0155 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 256 QAM | 1@1 | 17.86 | 11.86 | 0.0153 |
| 48 | 30 | 40 | 638000 | 3570 | DFT-s-OFDM 256 QAM | 1@104 | 18.11 | 12.11 | 0.0163 |

| | | | | | | | | | |
|----|----|----|--------|---------|----------------------|-------|-------|-------|--------|
| 48 | 30 | 40 | 638000 | 3570 | CP-OFDM QPSK | 53@26 | 20.91 | 14.91 | 0.0310 |
| 48 | 30 | 40 | 638000 | 3570 | CP-OFDM QPSK | 1@1 | 20.93 | 14.93 | 0.0311 |
| 48 | 30 | 40 | 638000 | 3570 | CP-OFDM QPSK | 1@104 | 21.24 | 15.24 | 0.0334 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 50@25 | 22.41 | 16.41 | 0.0438 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.26 | 16.26 | 0.0423 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM PI/2 BPSK | 1@104 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 50@25 | 22.45 | 16.45 | 0.0442 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@1 | 22.47 | 16.47 | 0.0444 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM QPSK | 1@104 | 22.36 | 16.36 | 0.0433 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 50@25 | 22.2 | 16.2 | 0.0417 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@1 | 22.09 | 16.09 | 0.0406 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 16 QAM | 1@104 | 22.1 | 16.1 | 0.0407 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 50@25 | 20.66 | 14.66 | 0.0292 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@1 | 20.62 | 14.62 | 0.0290 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 64 QAM | 1@104 | 20.68 | 14.68 | 0.0294 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 50@25 | 18.67 | 12.67 | 0.0185 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@1 | 18.53 | 12.53 | 0.0179 |
| 48 | 30 | 40 | 641666 | 3624.99 | DFT-s-OFDM 256 QAM | 1@104 | 18.57 | 12.57 | 0.0181 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 53@26 | 21.67 | 15.67 | 0.0369 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@1 | 21.58 | 15.58 | 0.0361 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@104 | 21.74 | 15.74 | 0.0375 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 50@25 | 22.66 | 16.66 | 0.0463 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.35 | 16.35 | 0.0432 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM PI/2 BPSK | 1@104 | 22.19 | 16.19 | 0.0416 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK | 50@25 | 22.65 | 16.65 | 0.0462 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK | 1@1 | 22.34 | 16.34 | 0.0431 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM QPSK | 1@104 | 22.18 | 16.18 | 0.0415 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 16 QAM | 50@25 | 21.65 | 15.65 | 0.0367 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 16 QAM | 1@1 | 22.03 | 16.03 | 0.0401 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 16 QAM | 1@104 | 21.18 | 15.18 | 0.0330 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 64 QAM | 50@25 | 20.12 | 14.12 | 0.0258 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 64 QAM | 1@1 | 20.5 | 14.5 | 0.0282 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 64 QAM | 1@104 | 19.74 | 13.74 | 0.0237 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 256 QAM | 50@25 | 18.15 | 12.15 | 0.0164 |

| | | | | | | | | | |
|----|----|----|--------|---------|-----------------------|-------|-------|-------|--------|
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 256 QAM | 1@1 | 18.45 | 12.45 | 0.0176 |
| 48 | 30 | 40 | 645332 | 3679.98 | DFT-s-OFDM 256 QAM | 1@104 | 17.6 | 11.6 | 0.0145 |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 53@26 | 21.09 | 15.09 | 0.0323 |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@1 | 21.49 | 15.49 | 0.0354 |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@104 | 20.75 | 14.75 | 0.0299 |



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| | | | |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Shiwei Wen | Temperature : | 22~25°C |
| | | Relative Humidity : | 48~52% |

Note: Pre-scanned harmonic for the different antenna and EN-DC mode, we choose the worst mode to perform final test.

| n48 SA / NR 40MHz / QPSK(ANT8) | | | | | | | | | |
|--------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 7140.00 | -59.71 | -40 | -19.71 | -85.99 | -63.04 | 8.25 | 11.58 | H |
| | 10710.00 | -55.25 | -40 | -15.25 | -87.10 | -56.80 | 10.45 | 12.00 | H |
| | 14280.00 | -53.29 | -40 | -13.29 | -86.32 | -55.00 | 11.74 | 13.45 | H |
| | 7140.00 | -58.27 | -40 | -18.27 | -86.03 | -61.60 | 8.25 | 11.58 | V |
| | 10710.00 | -52.60 | -40 | -12.60 | -86.95 | -54.15 | 10.45 | 12.00 | V |
| | 14280.00 | -53.76 | -40 | -13.76 | -86.23 | -55.47 | 11.74 | 13.45 | V |
| Middle | 7249.98 | -58.57 | -40 | -18.57 | -85.17 | -61.87 | 8.30 | 11.60 | H |
| | 10874.97 | -53.45 | -40 | -13.45 | -86.08 | -54.97 | 10.48 | 12.00 | H |
| | 14499.96 | -52.94 | -40 | -12.94 | -86.31 | -54.64 | 11.80 | 13.50 | H |
| | 7249.98 | -56.62 | -40 | -16.62 | -84.76 | -59.92 | 8.30 | 11.60 | V |
| | 10874.97 | -52.51 | -40 | -12.51 | -86.79 | -54.03 | 10.48 | 12.00 | V |
| | 14499.96 | -53.88 | -40 | -13.88 | -86.86 | -55.58 | 11.80 | 13.50 | V |
| Highest | 7359.96 | -58.97 | -40 | -18.97 | -85.73 | -62.27 | 8.32 | 11.62 | H |
| | 11039.94 | -53.87 | -40 | -13.87 | -87.03 | -55.55 | 10.52 | 12.20 | H |
| | 14719.92 | -52.32 | -40 | -12.32 | -86.22 | -54.02 | 11.85 | 13.55 | H |
| | 7359.96 | -58.48 | -40 | -18.48 | -85.6 | -61.78 | 8.32 | 11.62 | V |
| | 11039.94 | -52.66 | -40 | -12.66 | -87.17 | -54.34 | 10.52 | 12.20 | V |
| | 14719.92 | -52.92 | -40 | -12.92 | -86.91 | -54.62 | 11.85 | 13.55 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| EN-DC_48A_n48A / LTE 10MHz + NR 40MHz / QPSK(4+8) | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| NR n48 Lowest | 7140.00 | -58.64 | -40 | -18.64 | -66.14 | -61.97 | 8.25 | 11.58 | H |
| | 10710.00 | -55.12 | -40 | -15.12 | -67.81 | -56.67 | 10.45 | 12.00 | H |
| | 14280.00 | -55.45 | -40 | -15.45 | -69.58 | -57.16 | 11.74 | 13.45 | H |
| | 7140.00 | -57.16 | -40 | -17.16 | -66.14 | -60.49 | 8.25 | 11.58 | V |
| | 10710.00 | -52.74 | -40 | -12.74 | -67.93 | -54.29 | 10.45 | 12.00 | V |
| | 14280.00 | -55.81 | -40 | -15.81 | -69.38 | -57.52 | 11.74 | 13.45 | V |
| LTE Band48 Lowest | 7250.00 | -58.05 | -40 | -18.05 | -66.07 | -61.35 | 8.30 | 11.60 | H |
| | 10875.00 | -54.80 | -40 | -14.80 | -68.13 | -56.32 | 10.48 | 12.00 | H |
| | 14500.00 | -54.91 | -40 | -14.91 | -69.38 | -56.61 | 11.80 | 13.50 | H |
| | 7250.00 | -56.90 | -40 | -16.90 | -66.46 | -60.20 | 8.30 | 11.60 | V |
| | 10875.00 | -53.15 | -40 | -13.15 | -68.13 | -54.67 | 10.48 | 12.00 | V |
| | 14500.00 | -55.18 | -40 | -15.18 | -69.26 | -56.88 | 11.80 | 13.50 | V |
| NR n48 Middle | 7249.00 | -57.74 | -40 | -17.74 | -65.76 | -61.04 | 8.30 | 11.60 | H |
| | 10874.00 | -54.61 | -40 | -14.61 | -67.94 | -56.13 | 10.48 | 12.00 | H |
| | 14499.00 | -54.65 | -40 | -14.65 | -69.12 | -56.35 | 11.80 | 13.50 | H |
| | 7249.00 | -57.05 | -40 | -17.05 | -66.61 | -60.35 | 8.30 | 11.60 | V |
| | 10874.00 | -52.35 | -40 | -12.35 | -67.33 | -53.87 | 10.48 | 12.00 | V |
| | 14499.00 | -55.23 | -40 | -15.23 | -69.31 | -56.93 | 11.80 | 13.50 | V |
| LTE Band48 Middle | 7250.00 | -58.19 | -40 | -18.19 | -66.21 | -61.49 | 8.30 | 11.60 | H |
| | 10875.00 | -54.65 | -40 | -14.65 | -67.98 | -56.17 | 10.48 | 12.00 | H |
| | 14500.00 | -54.65 | -40 | -14.65 | -69.12 | -56.35 | 11.80 | 13.50 | H |
| | 7250.00 | -56.50 | -40 | -16.50 | -66.06 | -59.80 | 8.30 | 11.60 | V |
| | 10875.00 | -52.86 | -40 | -12.86 | -67.84 | -54.38 | 10.48 | 12.00 | V |
| | 14500.00 | -55.23 | -40 | -15.23 | -69.31 | -56.93 | 11.80 | 13.50 | V |
| NR n48 Highest | 7359.00 | -57.59 | -40 | -17.59 | -65.93 | -60.89 | 8.32 | 11.62 | H |
| | 11039.00 | -54.76 | -40 | -14.76 | -68.57 | -56.44 | 10.52 | 12.20 | H |
| | 14719.00 | -54.11 | -40 | -14.11 | -69.41 | -55.81 | 11.85 | 13.55 | H |
| | 7359.00 | -57.57 | -40 | -17.57 | -66.27 | -60.87 | 8.32 | 11.62 | V |
| | 11039.00 | -53.43 | -40 | -13.43 | -68.59 | -55.11 | 10.52 | 12.20 | V |
| | 14719.00 | -54.06 | -40 | -14.06 | -69.45 | -55.76 | 11.85 | 13.55 | V |
| LTE Band48 Highest | 7250.00 | -58.56 | -40 | -18.56 | -66.58 | -61.86 | 8.30 | 11.60 | H |
| | 10875.00 | -55.08 | -40 | -15.08 | -68.41 | -56.60 | 10.48 | 12.00 | H |
| | 14500.00 | -55.31 | -40 | -15.31 | -69.78 | -57.01 | 11.80 | 13.50 | H |
| | 7250.00 | -56.85 | -40 | -16.85 | -66.41 | -60.15 | 8.30 | 11.60 | V |
| | 10875.00 | -53.02 | -40 | -13.02 | -68 | -54.54 | 10.48 | 12.00 | V |
| | 14500.00 | -55.46 | -40 | -15.46 | -69.54 | -57.16 | 11.80 | 13.50 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.