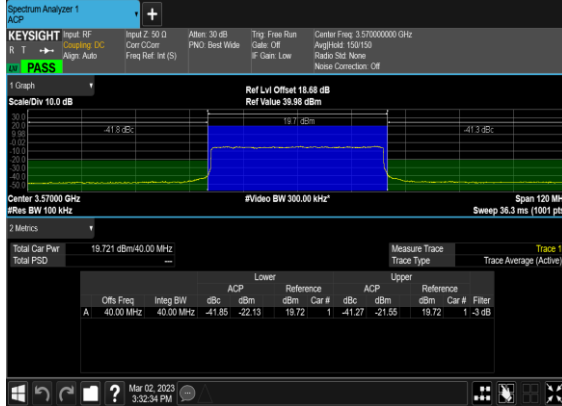
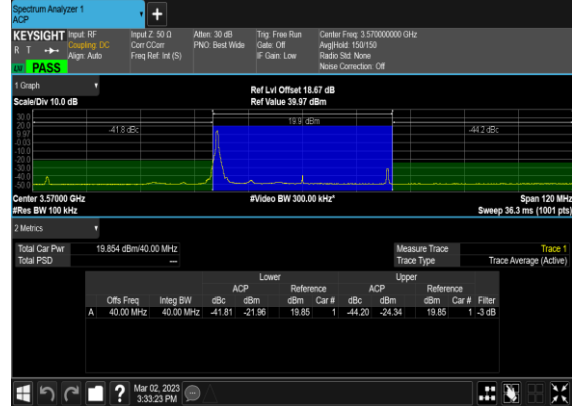


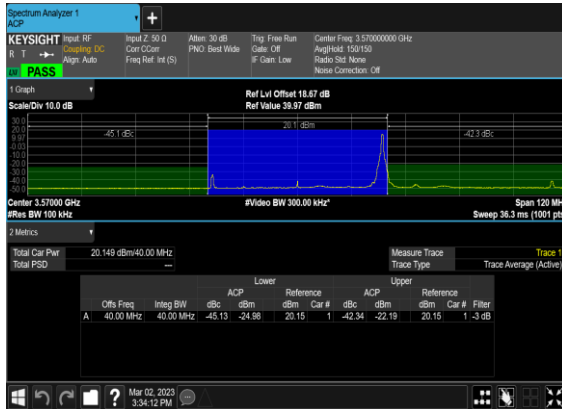
N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



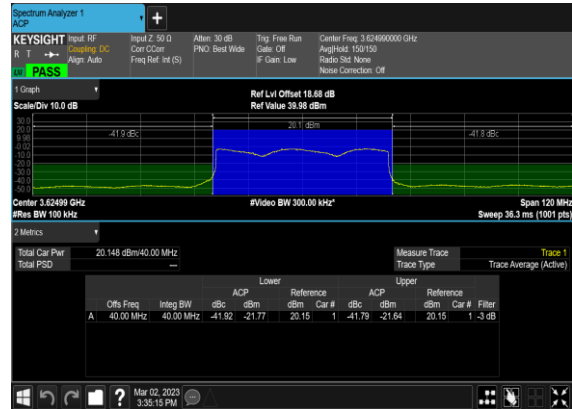
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



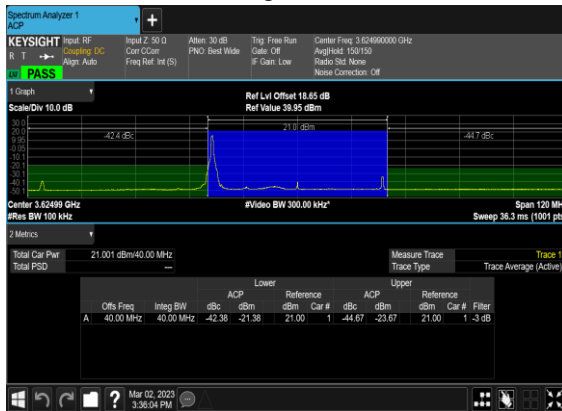
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



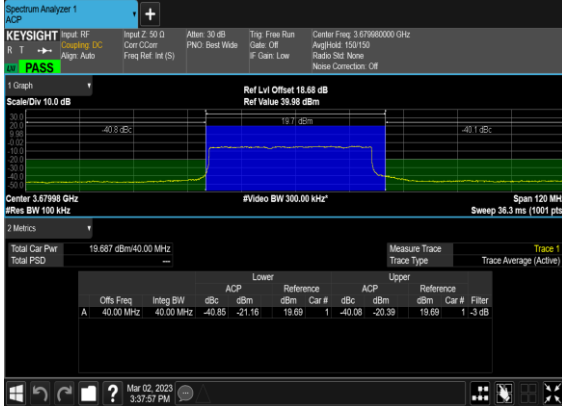
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



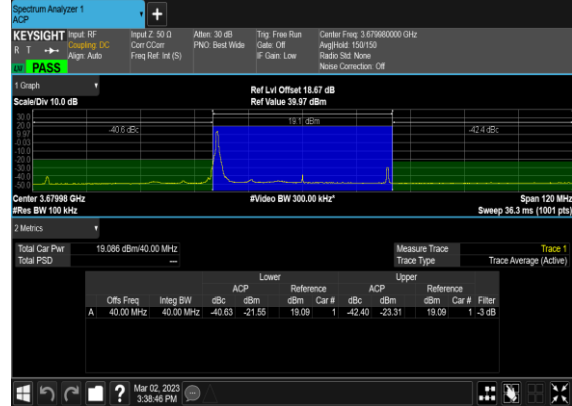
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|------|-----------|---------|
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@23 | see graph | --- |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 24@0 | see graph | --- |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@23 | see graph | --- |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 24@0 | see graph | --- |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@23 | see graph | --- |

| | | | | | | | | |
|----|----|----|--------|---------|-----------------|------|-----------|-------------|
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 24@0 | see graph | --- |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@50 | see graph | --- |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 51@0 | see graph | --- |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@50 | see graph | --- |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | see graph | --- |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@0 | see graph | --- |

| | | | | | | | | |
|----|----|----|--------|---------|-----------------|-------|-----------|-------------|
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@50 | see graph | --- |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 51@0 | see graph | --- |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@105 | see graph | --- |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 106@0 | see graph | --- |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@105 | see graph | --- |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 106@0 | see graph | --- |

| | | | | | | | | |
|----|----|----|--------|---------|-----------------|-------|-----------|-------------|
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@0 | see graph | --- |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@105 | see graph | --- |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 106@0 | see graph | --- |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 106@0 | see graph | PASS |

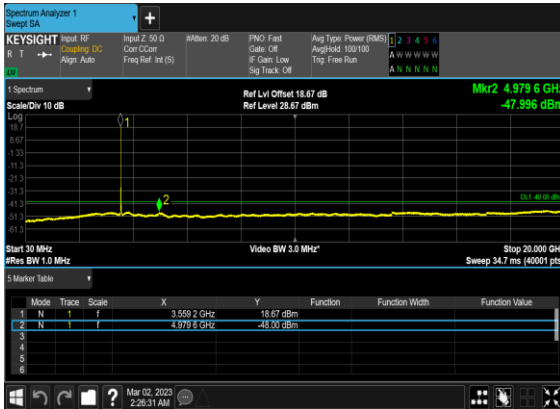
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



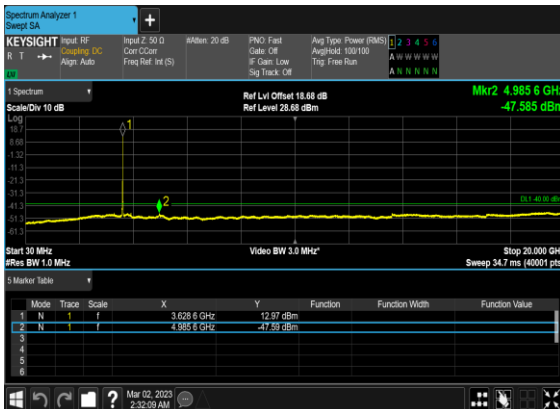
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OFDM_QPSK_Edge_1RB_Right_Mid_CH



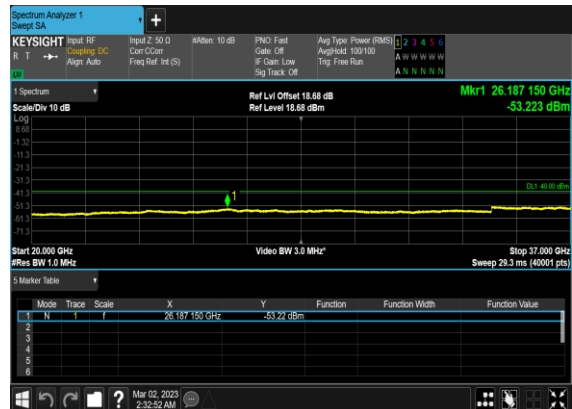
N48(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



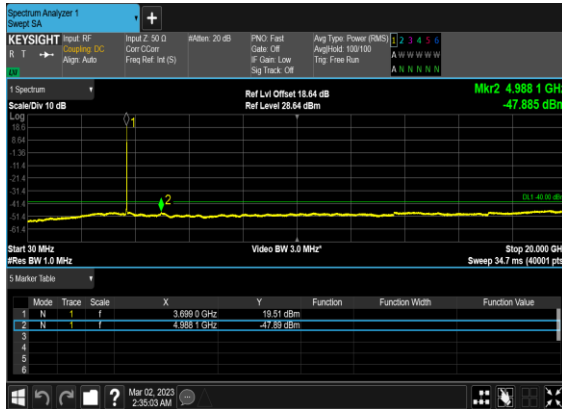
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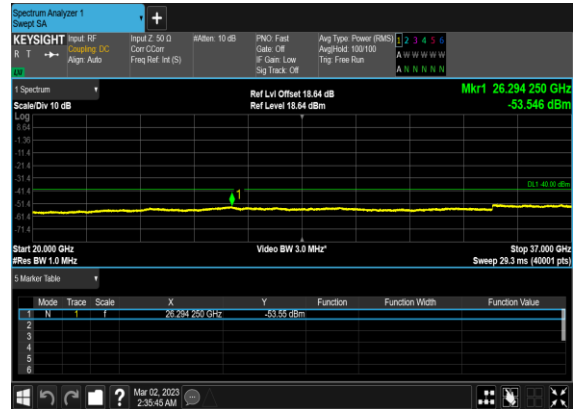
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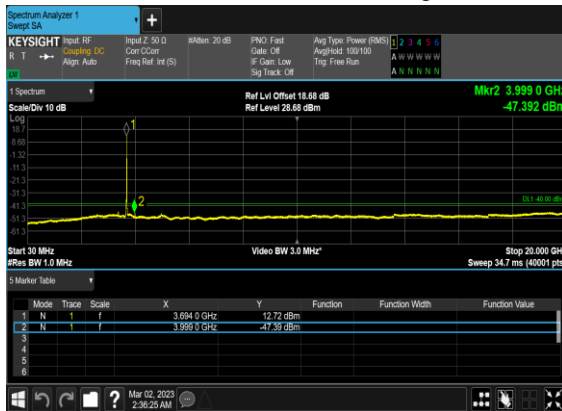
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N48(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N48(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



N48(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



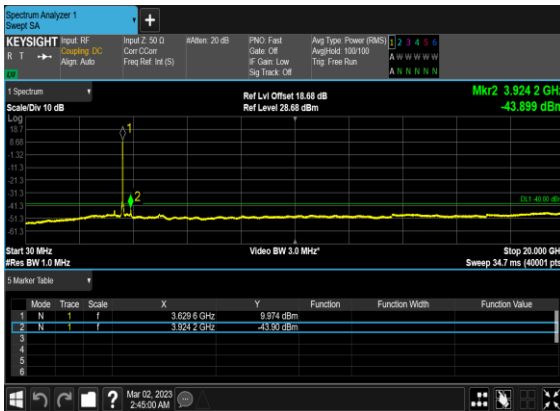
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N48(20M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N48(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



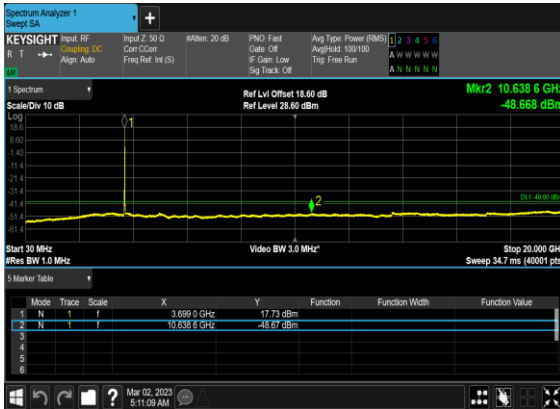
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OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



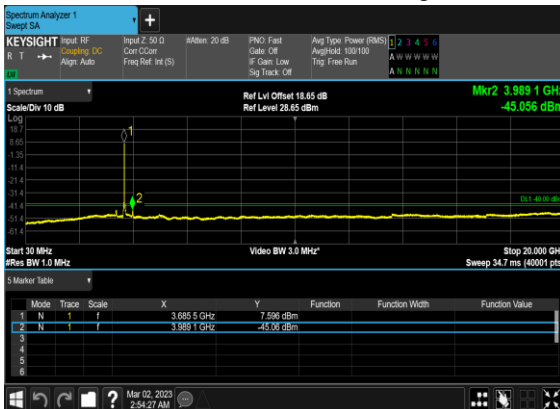
N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



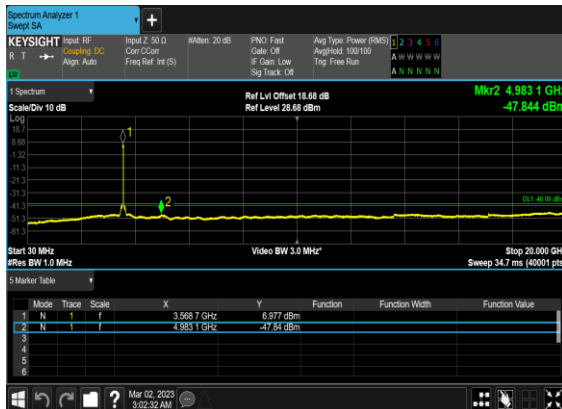
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



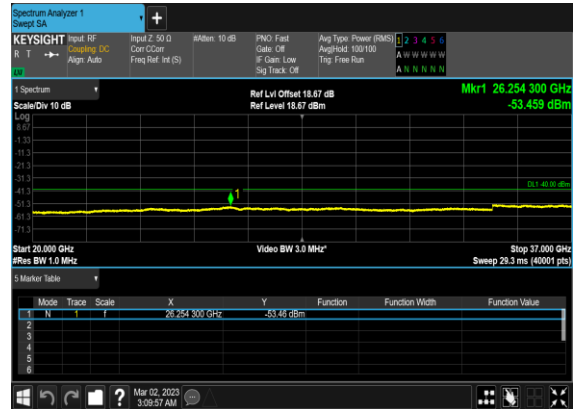
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



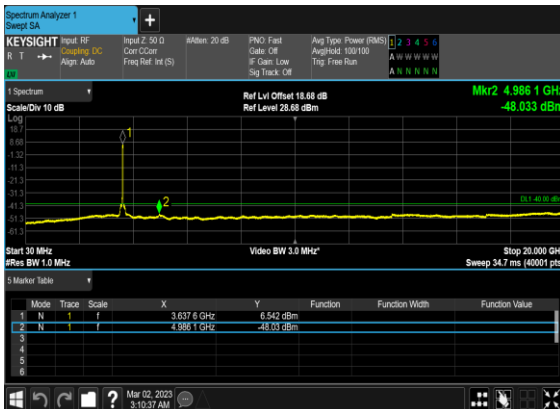
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



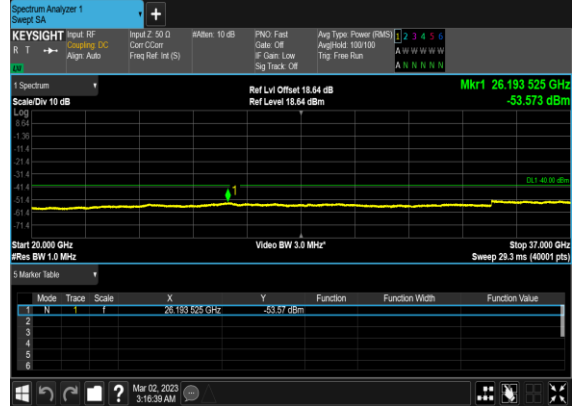
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



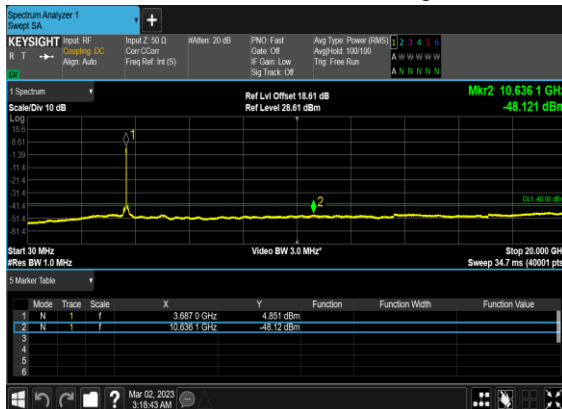
N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH

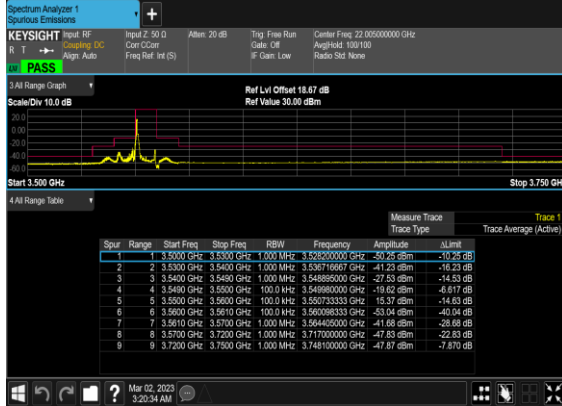


Conducted Band Edge

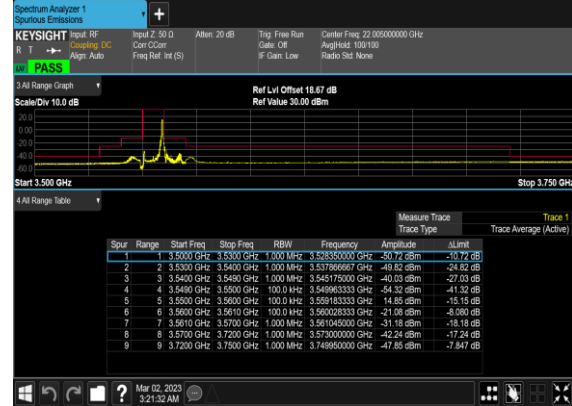
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|-------|-----------|---------|
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 637000 | 3555.0 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 1@23 | see graph | PASS |
| 48 | 30 | 10 | 646332 | 3694.98 | CP-OFDM QPSK | 24@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@50 | see graph | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 51@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 638000 | 3570.0 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 106@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@0 | see graph | PASS |

| | | | | | | | | |
|-----------|----|----|--------|---------|-----------------|-------|-----------|-------------|
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 1@105 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM QPSK | 106@0 | see graph | PASS |

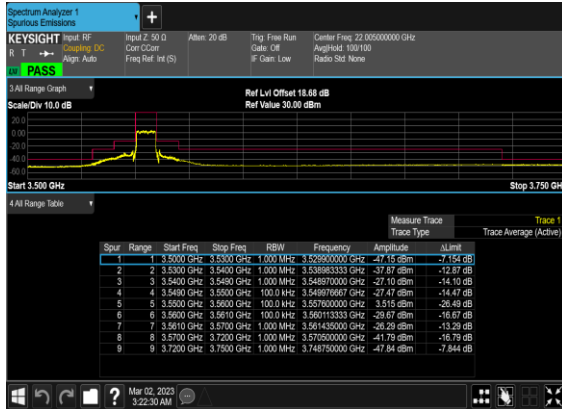
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



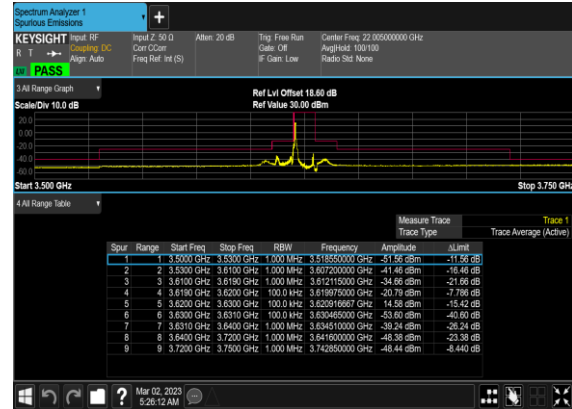
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Right_Low_CH



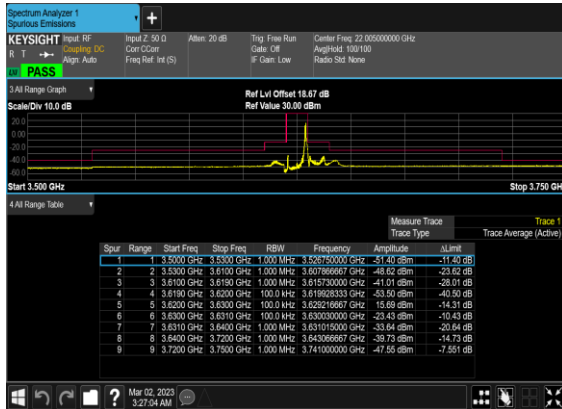
N48(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH



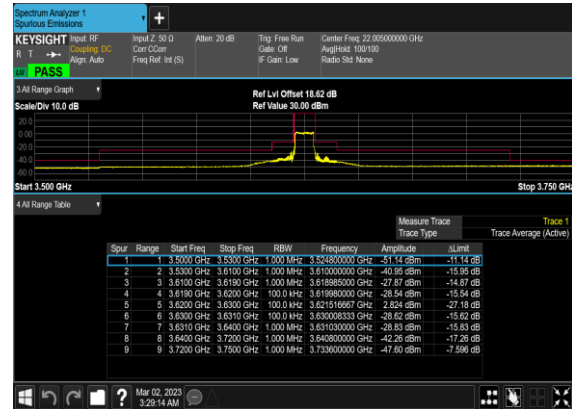
N48(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



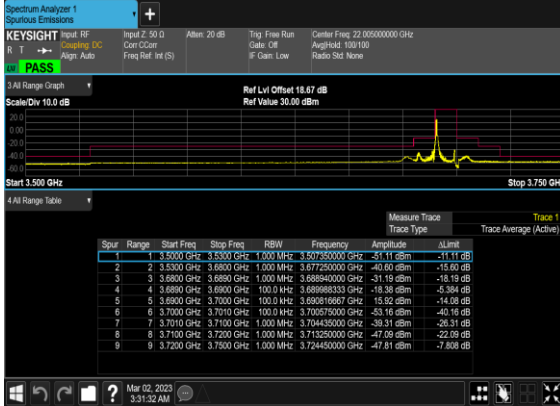
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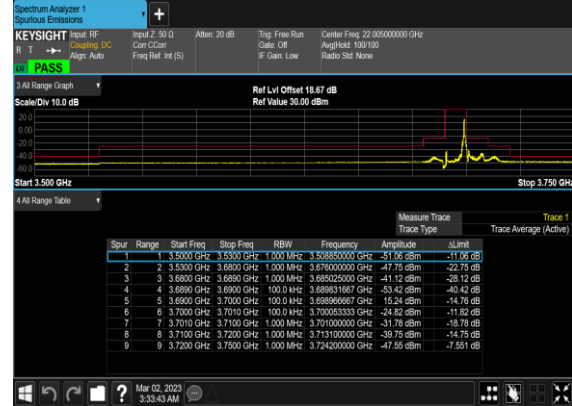
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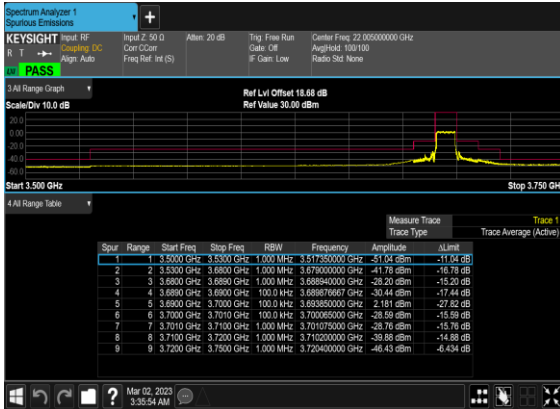
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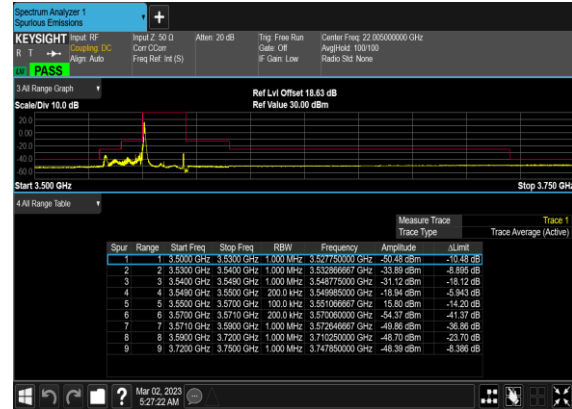
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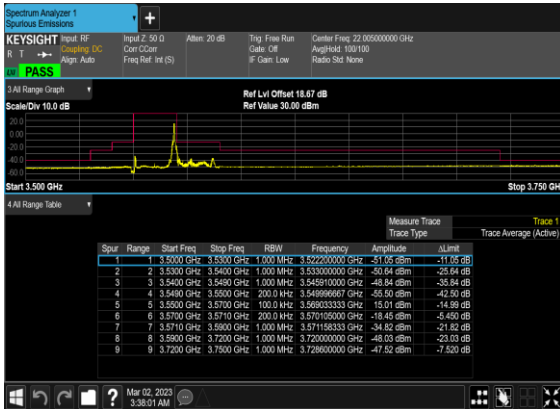
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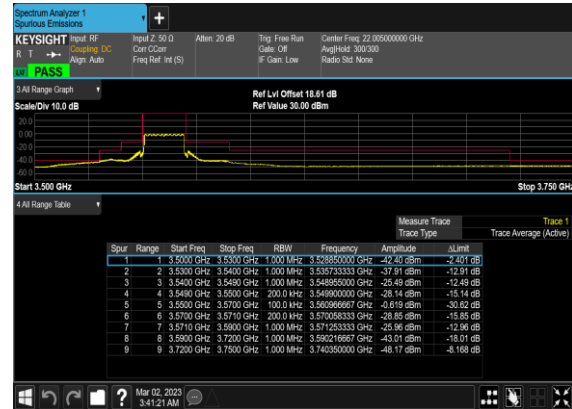
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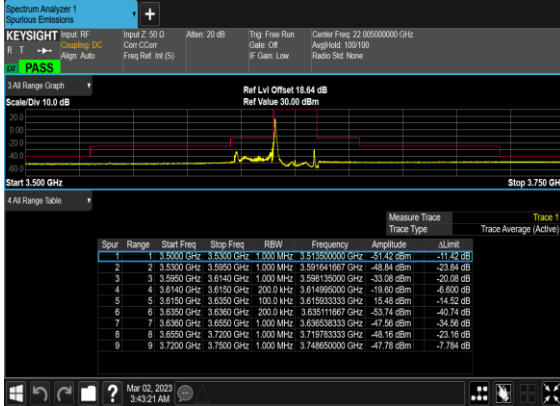
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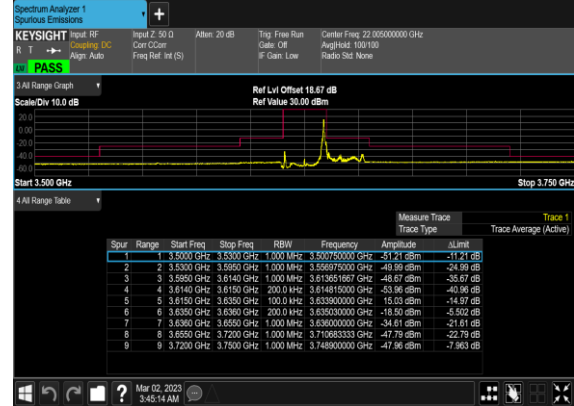
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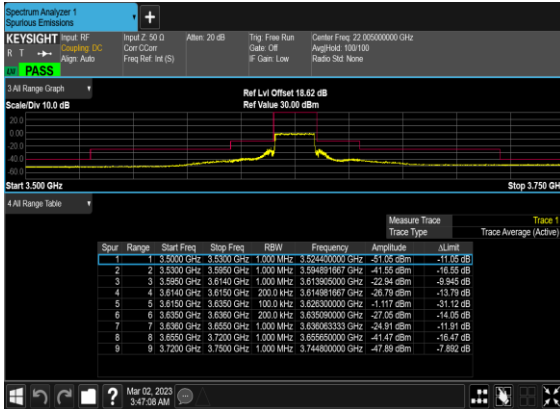
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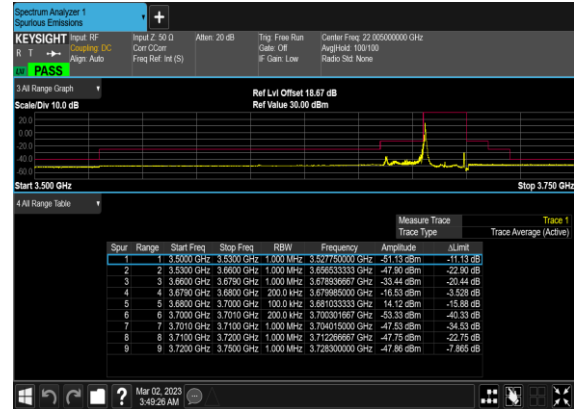
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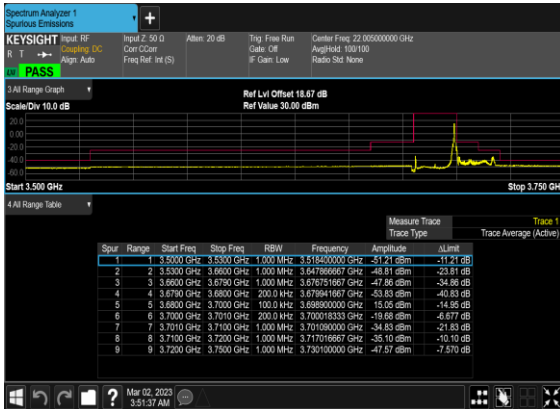
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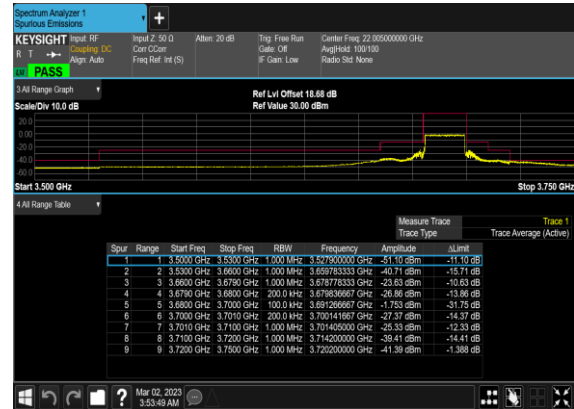
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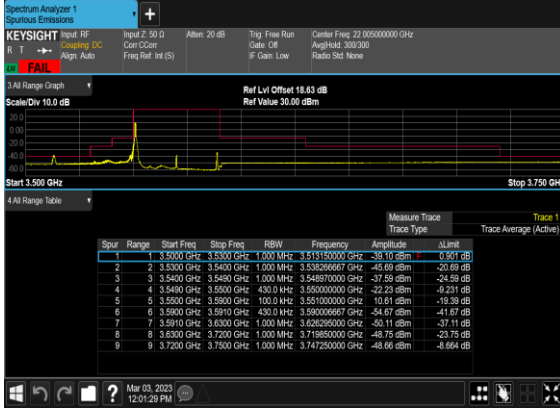
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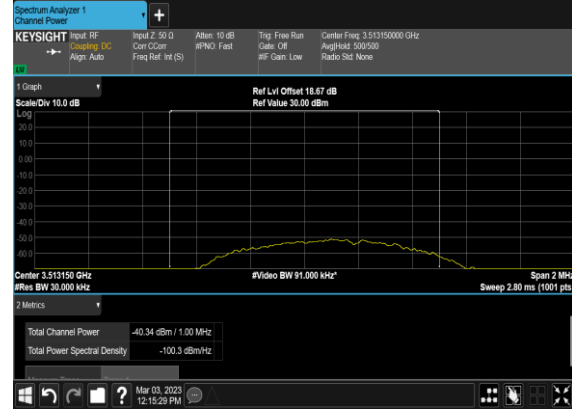
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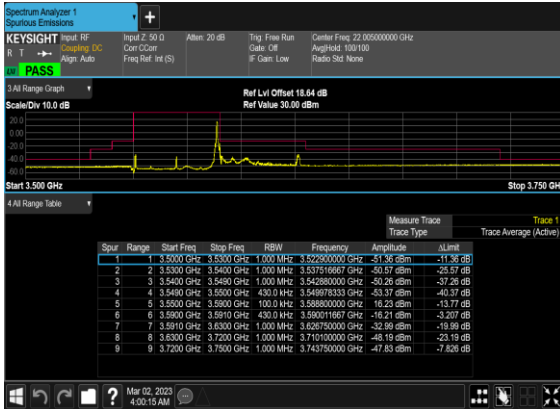
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



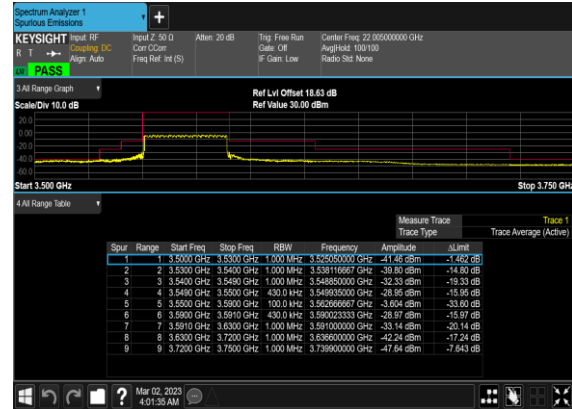
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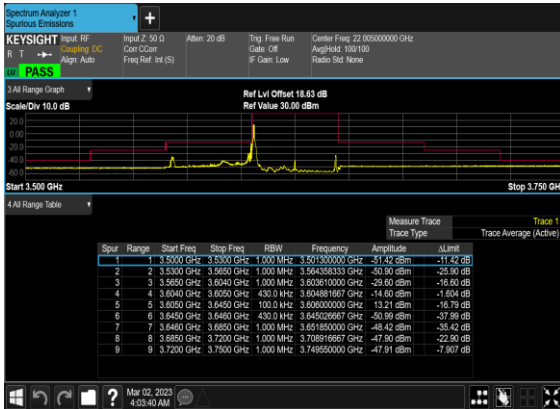
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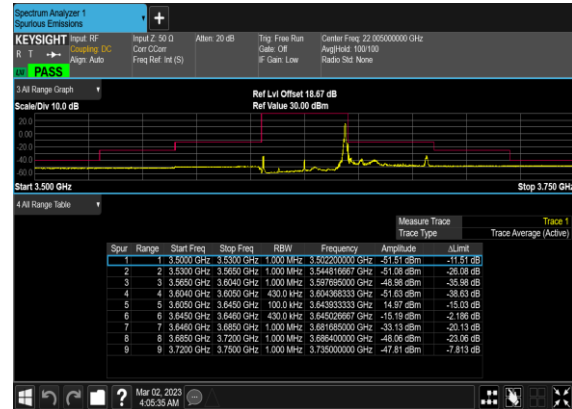
N48(40M)_CP- OFDM_QPSK_Outer_Full_Low_CH



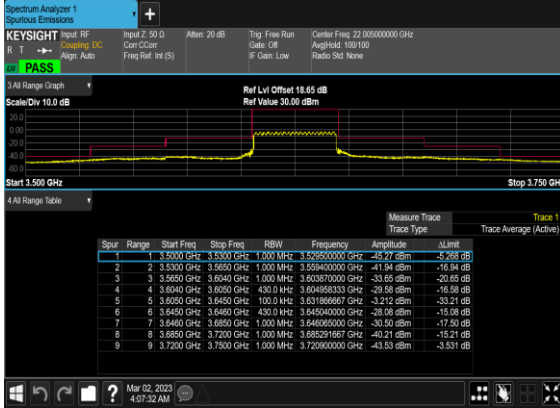
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



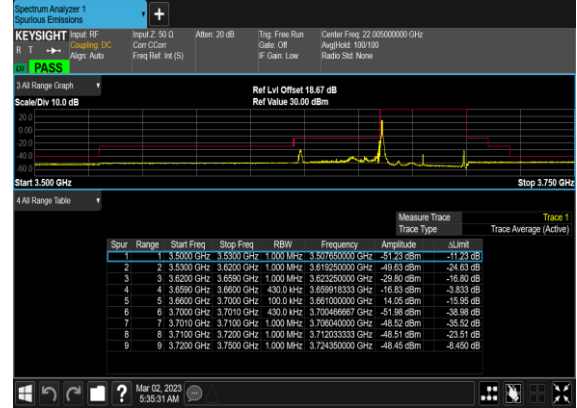
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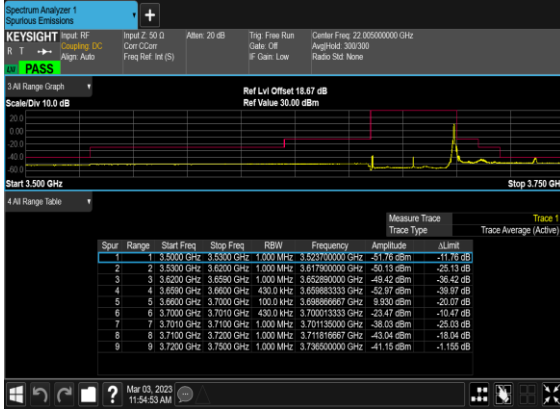
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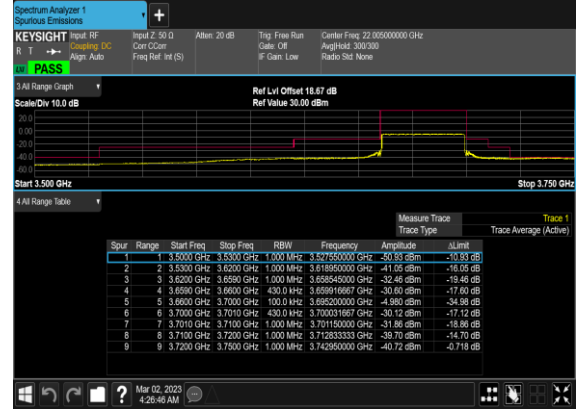
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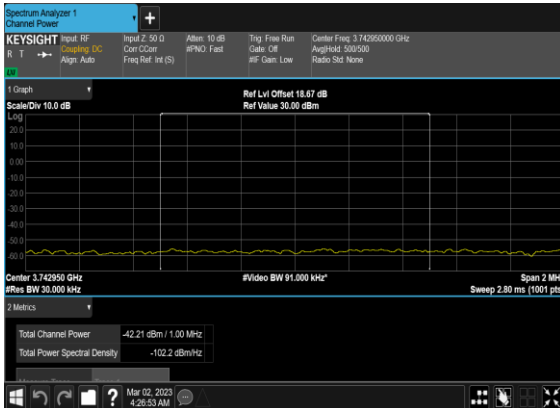
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH_CHP_PAS S



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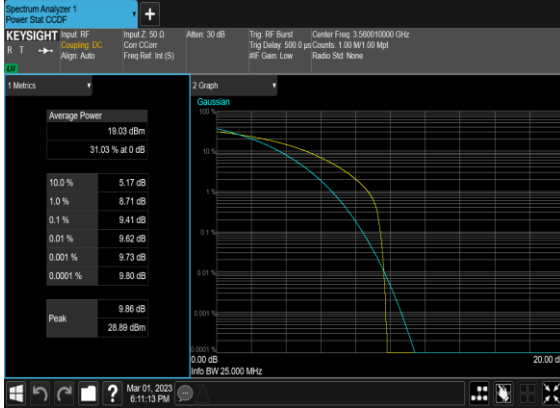
Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|--------------|------|-----------------|---------|-------------|
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0065 | PASS | NV |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0032 | PASS | LV |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0041 | PASS | HV |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0060 | PASS | -30°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0068 | PASS | -20°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0050 | PASS | -10°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0038 | PASS | 0°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0062 | PASS | 10°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0065 | PASS | 20°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0062 | PASS | 30°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0035 | PASS | 40°C |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 0.0032 | PASS | 50°C |

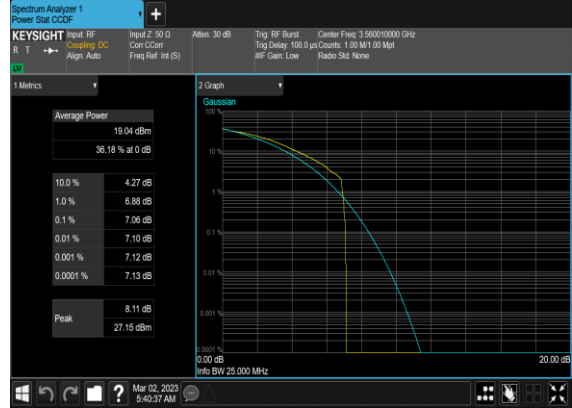
Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|------|-------------|------------|---------|
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 51@0 | 9.41 | 13 | PASS |
| 48 | 30 | 20 | 637334 | 3560.01 | CP-OFDM QPSK | 1@0 | 7.06 | 13 | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 9.42 | 13 | PASS |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 1@0 | 9.84 | 13 | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 51@0 | 9.47 | 13 | PASS |
| 48 | 30 | 20 | 646000 | 3690.0 | CP-OFDM QPSK | 1@0 | 9.53 | 13 | PASS |

N48(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM QPSK | 24@0 | 8.5787 | 9.716 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM 16 QAM | 24@0 | 8.592 | 9.356 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM 64 QAM | 24@0 | 8.564 | 9.566 |
| 48 | 30 | 10 | 641666 | 3624.99 | CP-OFDM 256 QAM | 24@0 | 8.551 | 9.604 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM QPSK | 51@0 | 18.158 | 19.39 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM 16 QAM | 51@0 | 18.199 | 19.55 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM 64 QAM | 51@0 | 18.259 | 19.29 |
| 48 | 30 | 20 | 641666 | 3624.99 | CP-OFDM 256 QAM | 51@0 | 18.205 | 19.67 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM QPSK | 78@0 | 27.924 | 29.1 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM 16 QAM | 78@0 | 27.913 | 29.05 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM 64 QAM | 78@0 | 27.823 | 29.05 |
| 48 | 30 | 30 | 641666 | 3624.99 | CP-OFDM 256 QAM | 78@0 | 27.85 | 29.19 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM QPSK | 106@0 | 37.824 | 39.59 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM 16 QAM | 106@0 | 37.873 | 39.3 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM 64 QAM | 106@0 | 37.835 | 39.12 |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM 256 QAM | 106@0 | 37.83 | 39.46 |