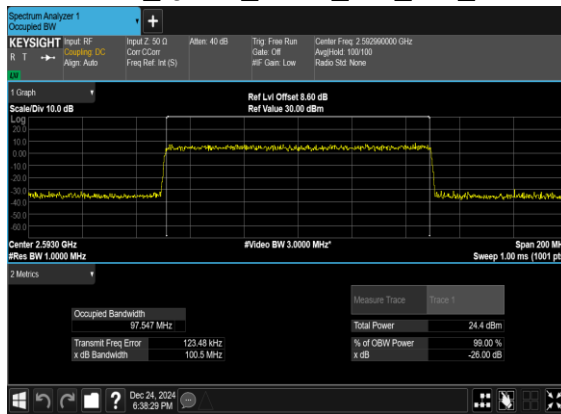
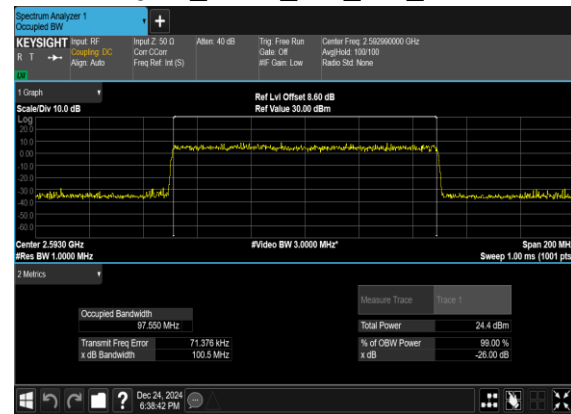




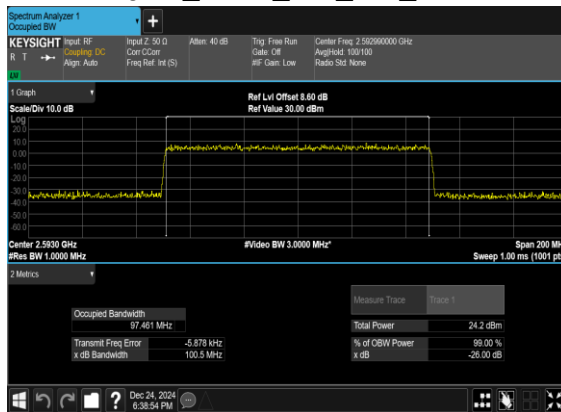
B4\_N41(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



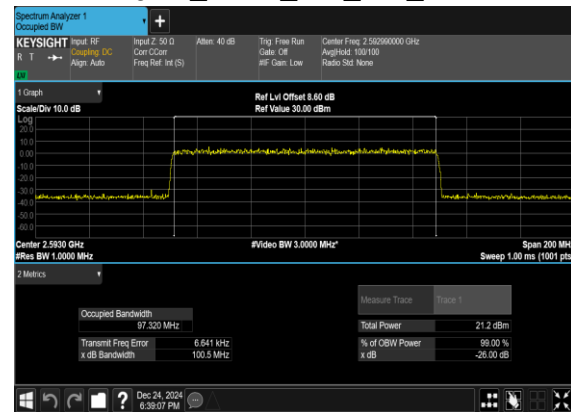
B4\_N41(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



B4\_N41(100M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



B4\_N41(100M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



**Conducted Spurious Emissions**

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |



|    |    |     |        |         |                 |     |           |      |
|----|----|-----|--------|---------|-----------------|-----|-----------|------|
| 41 | 30 | 40  | 503202 | 2516.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 503202 | 2516.01 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 40  | 503202 | 2516.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 503202 | 2516.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 40  | 534000 | 2670.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



|    |    |     |        |         |                 |     |           |      |
|----|----|-----|--------|---------|-----------------|-----|-----------|------|
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



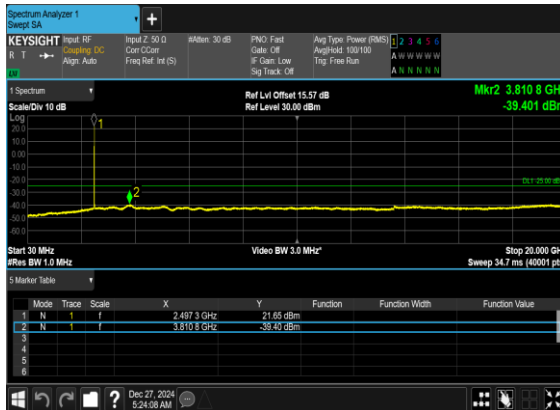
B4\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



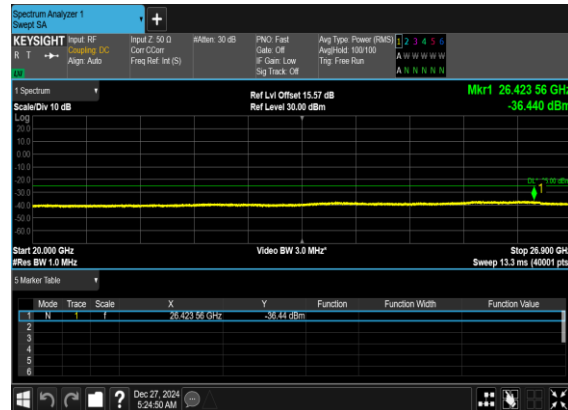
B4\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B4\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

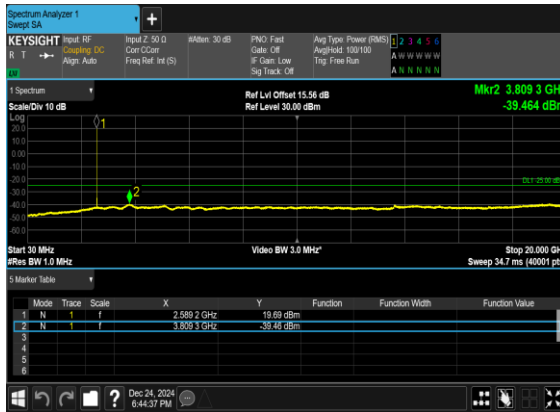


B4\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

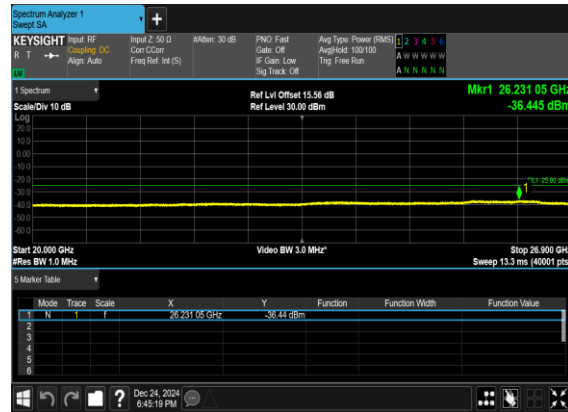




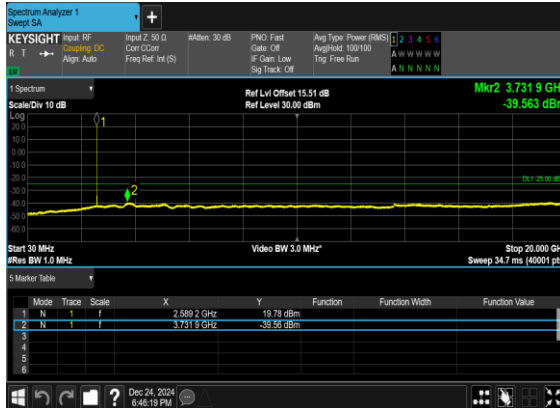
B4\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



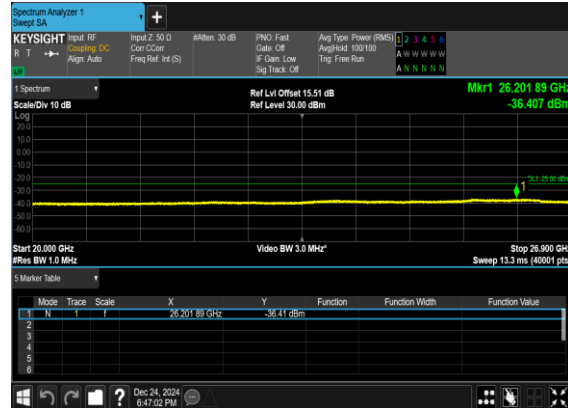
B4\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B4\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

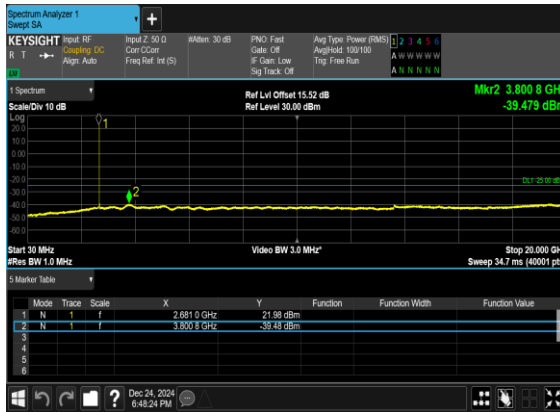


B4\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

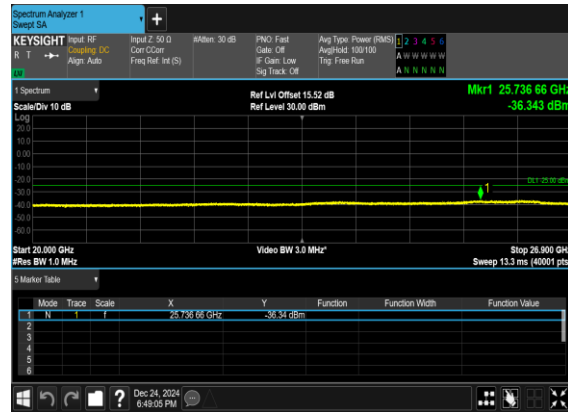




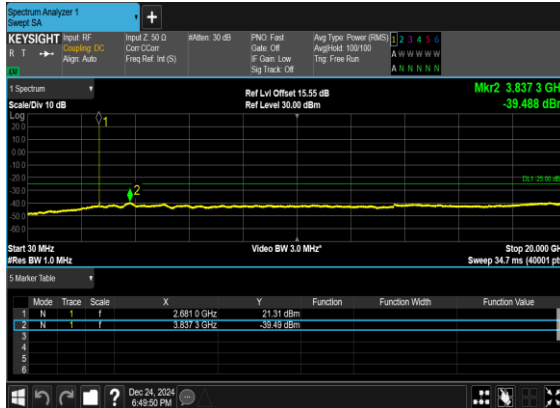
B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



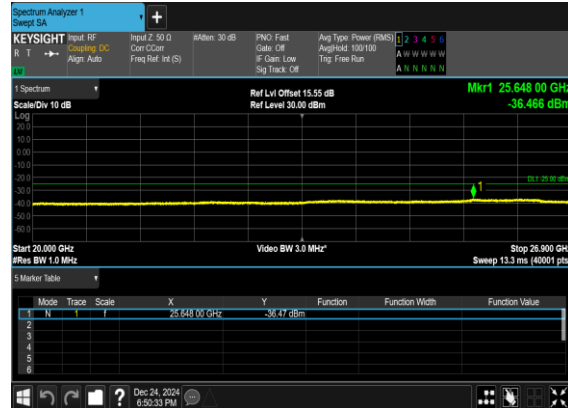
B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

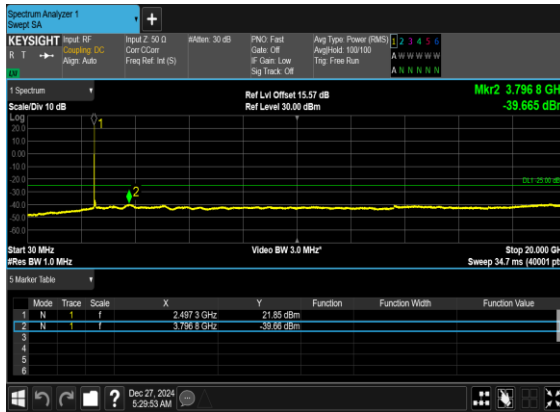


B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

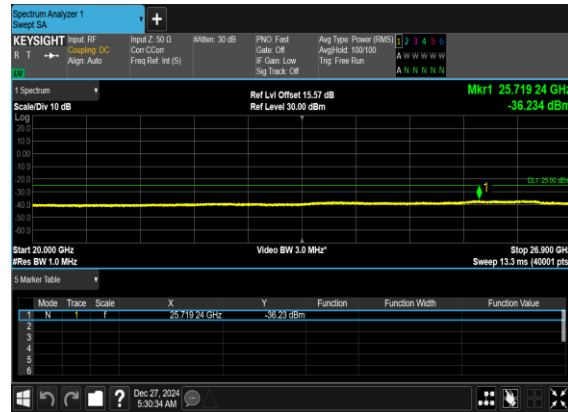




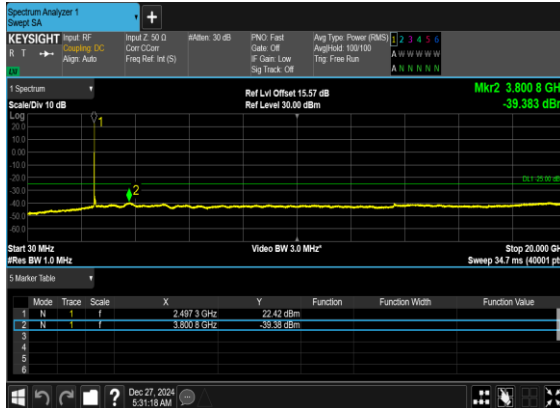
B4\_N41(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



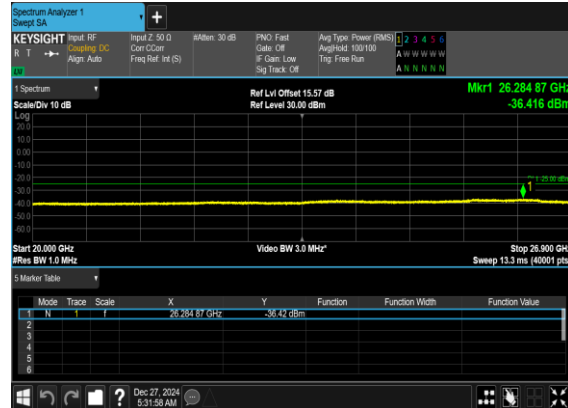
B4\_N41(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B4\_N41(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



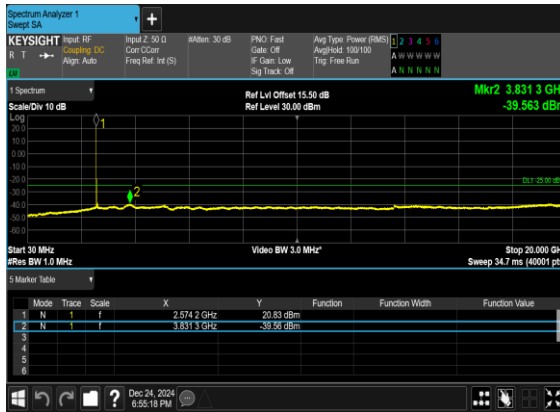
B4\_N41(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



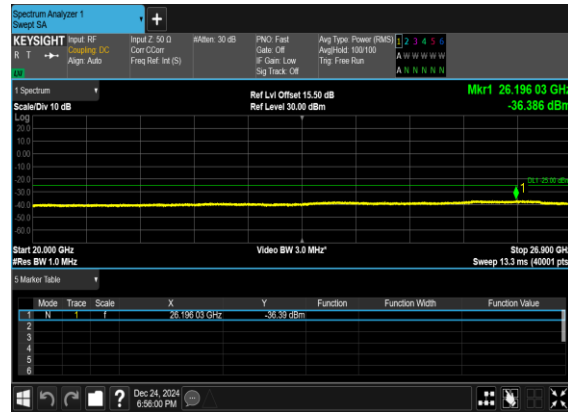




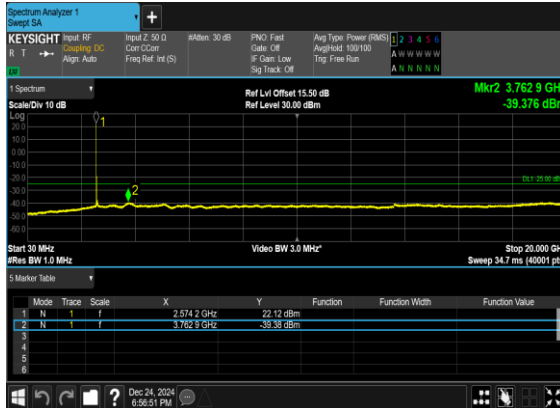
B4\_N41(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



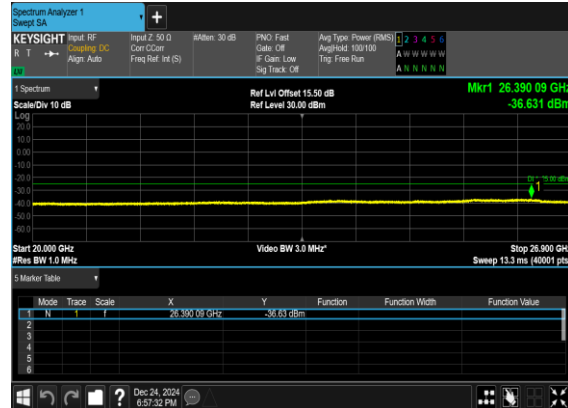
B4\_N41(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B4\_N41(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

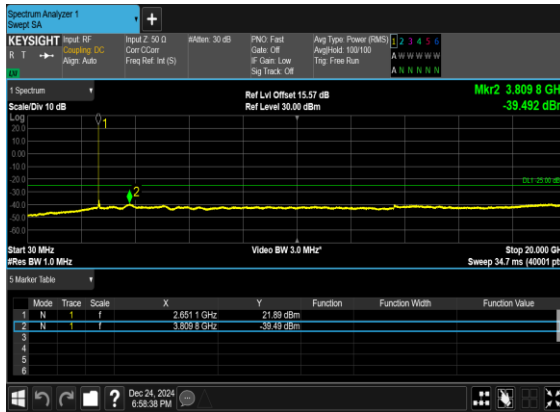


B4\_N41(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

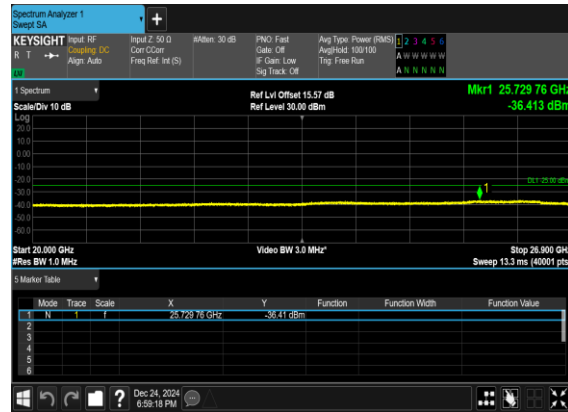




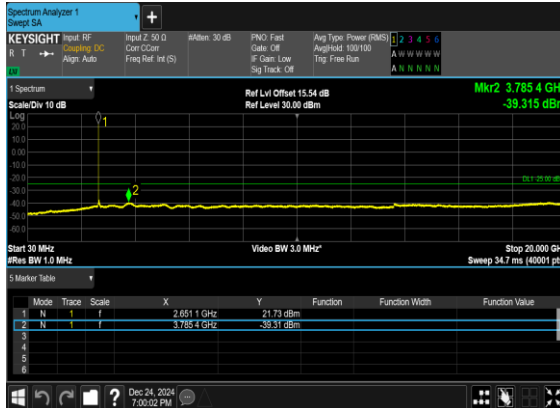
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



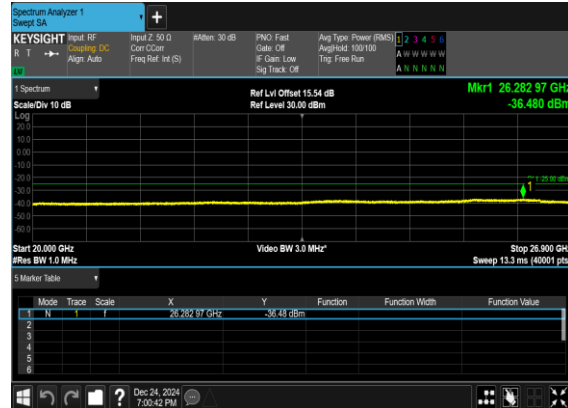
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

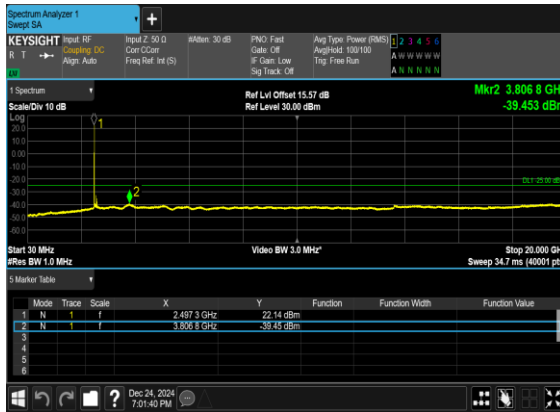


B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

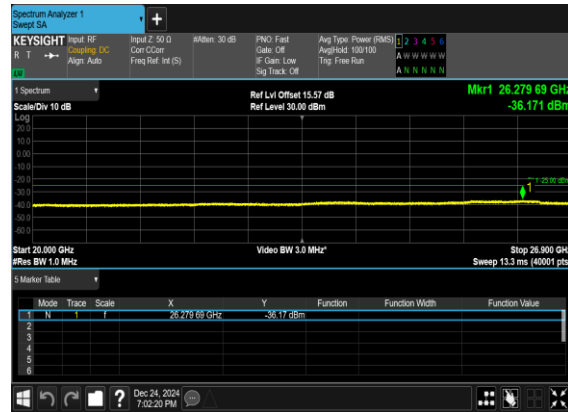




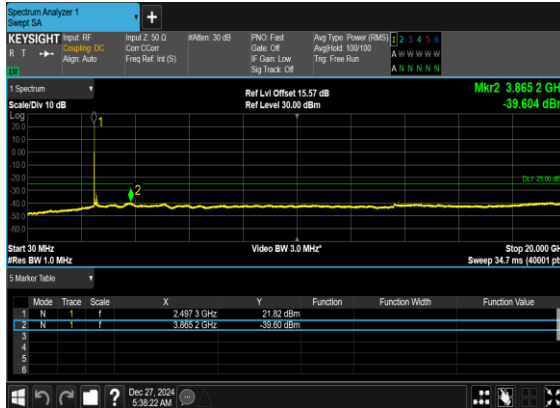
B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



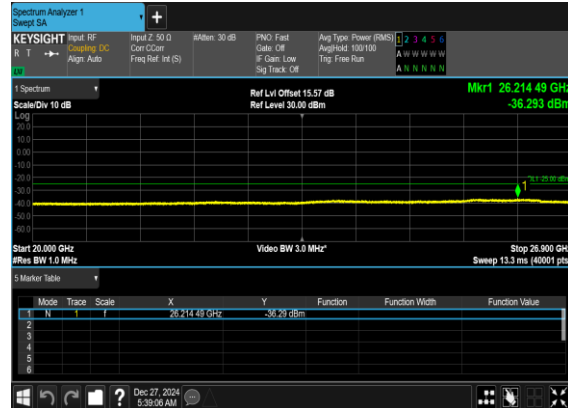
B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

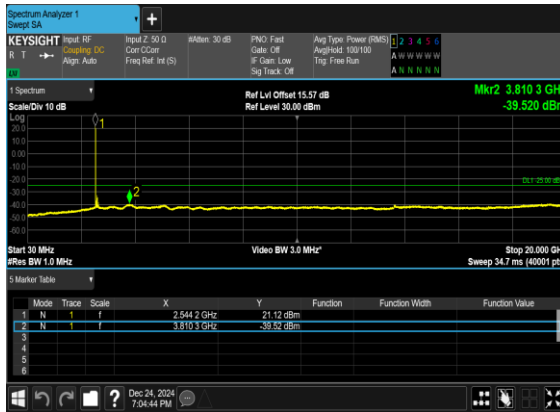


B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

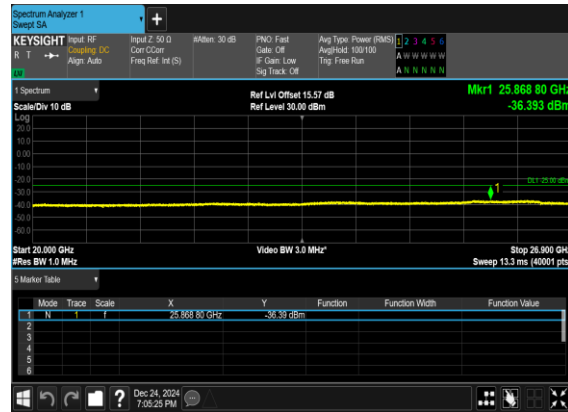




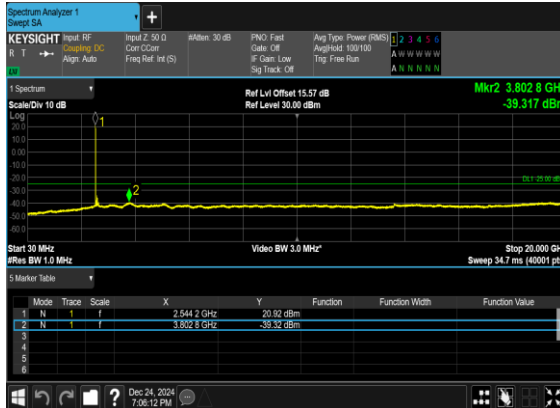
B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



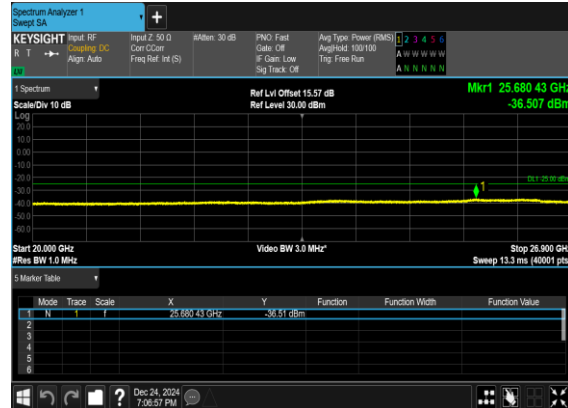
B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

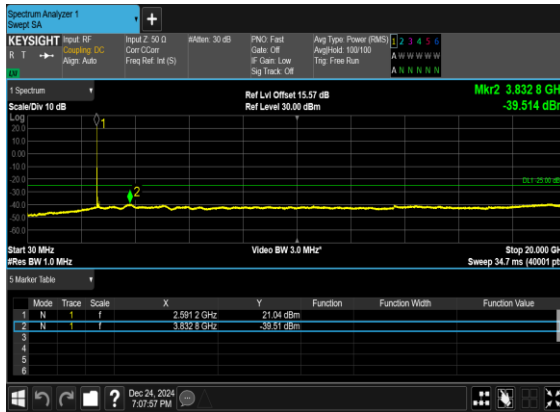


B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

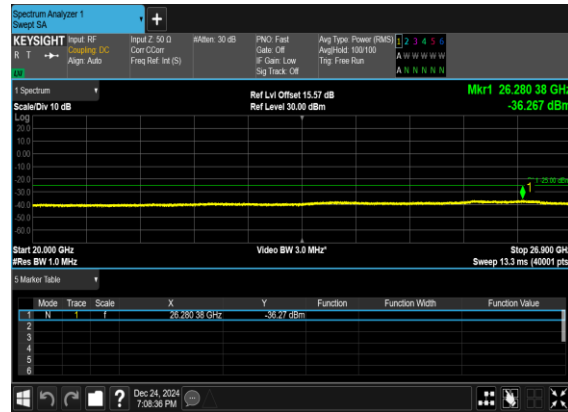




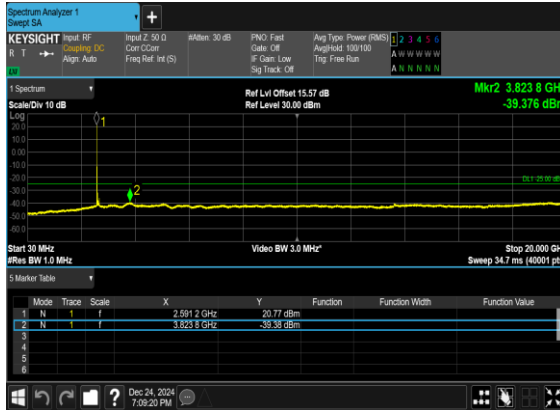
B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B4\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B4\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



**Conducted Band Edge**

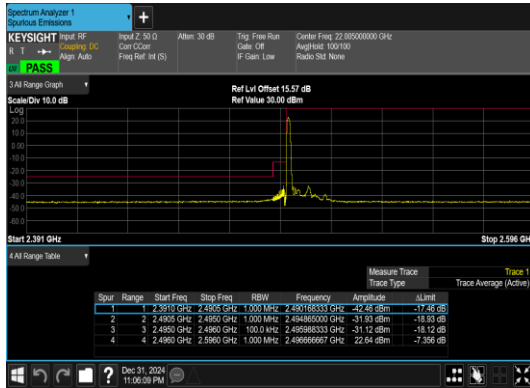
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@23  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@23  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 41      | 30        | 40              | 534000 | 2670.0     | DFT-s-OFDM BPSK | 1@105 | see graph | PASS    |
| 41      | 30        | 40              | 534000 | 2670.0     | DFT-s-OFDM QPSK | 1@105 | see graph | PASS    |
| 41      | 30        | 40              | 534000 | 2670.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 41      | 30        | 40              | 534000 | 2670.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |



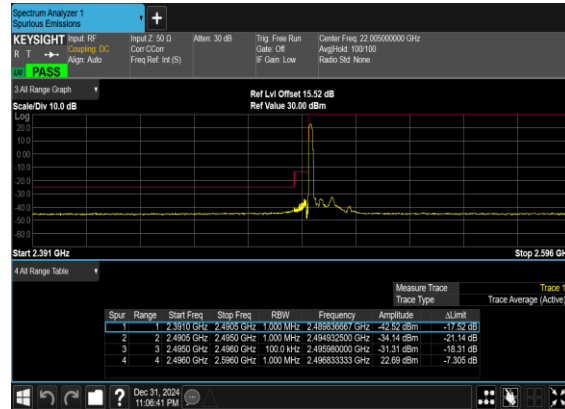
|    |    |     |        |        |                 |       |           |      |
|----|----|-----|--------|--------|-----------------|-------|-----------|------|
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM BPSK | 1@272 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 1@272 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM BPSK | 270@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 270@0 | see graph | PASS |



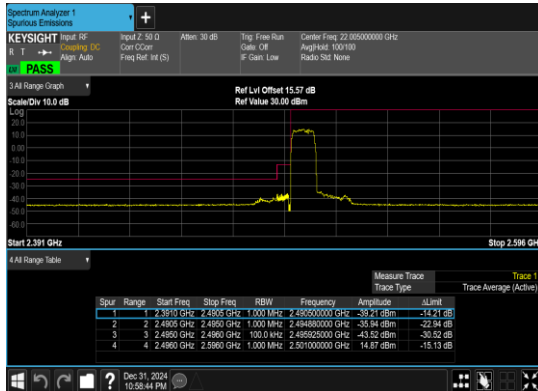
B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



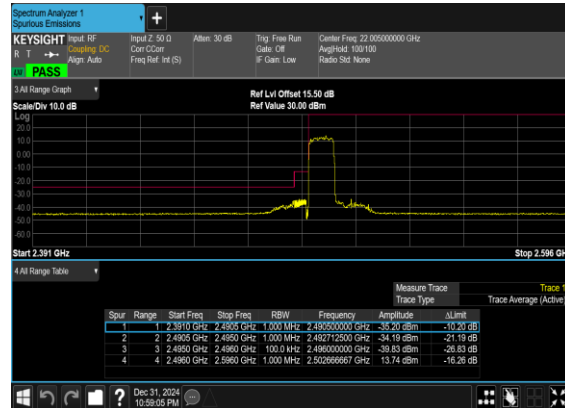
B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



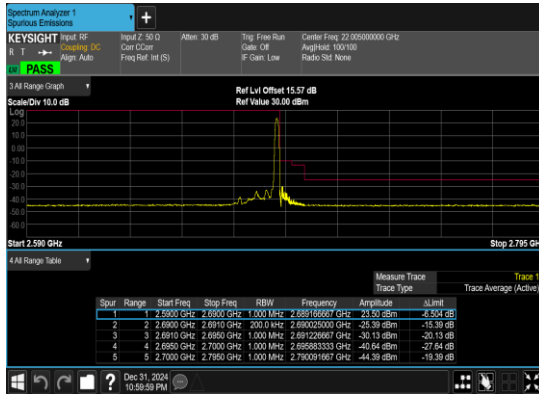
B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



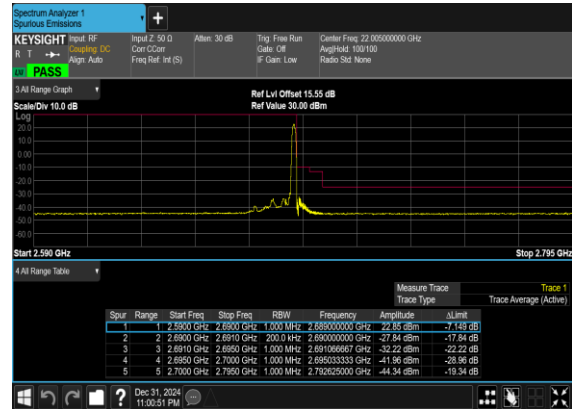




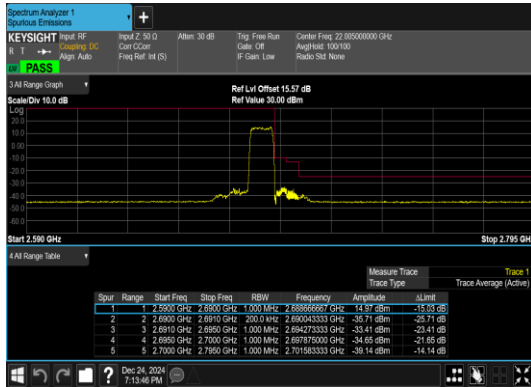
B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



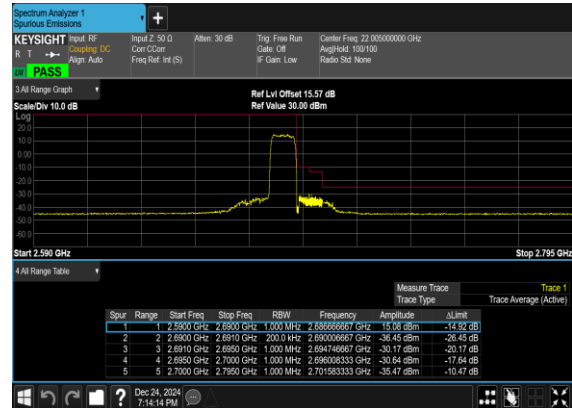
B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B4\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

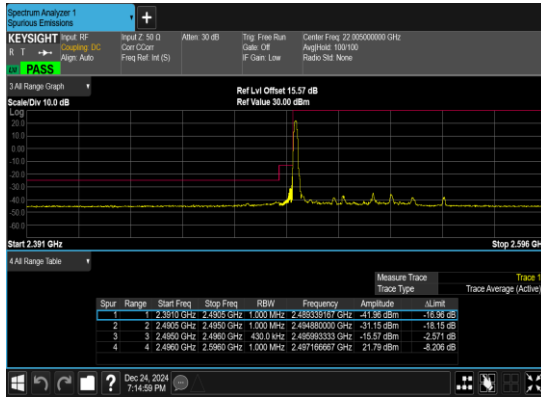


B4\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

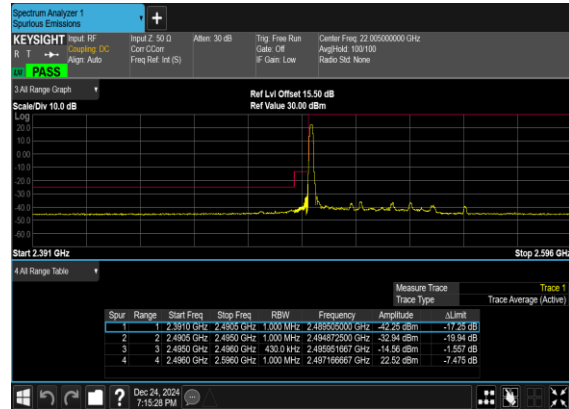




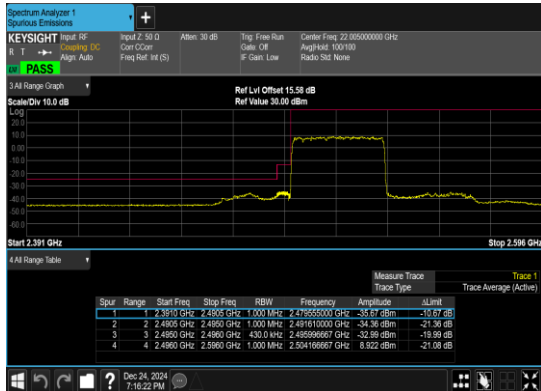
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



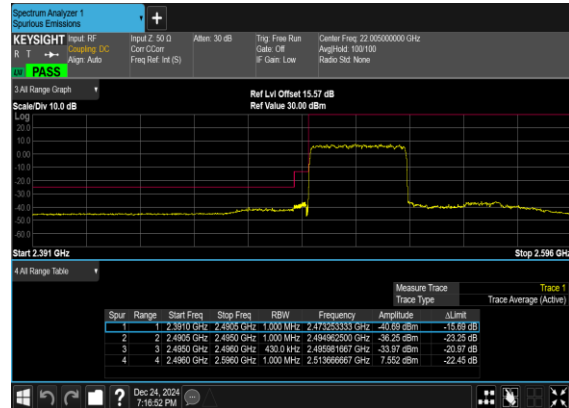
B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

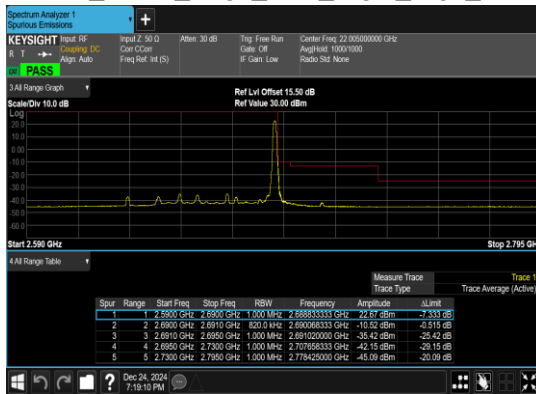


B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

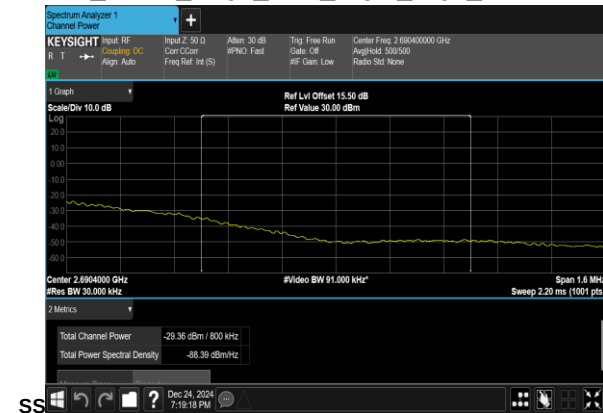




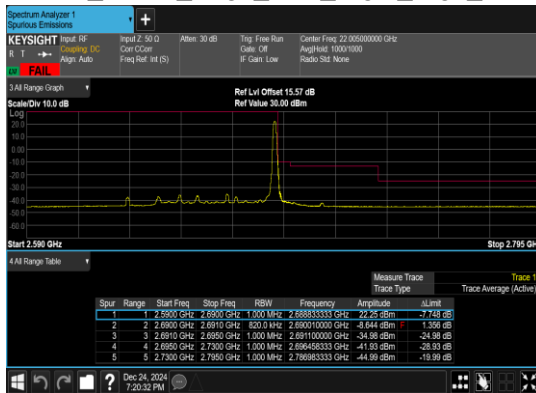
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



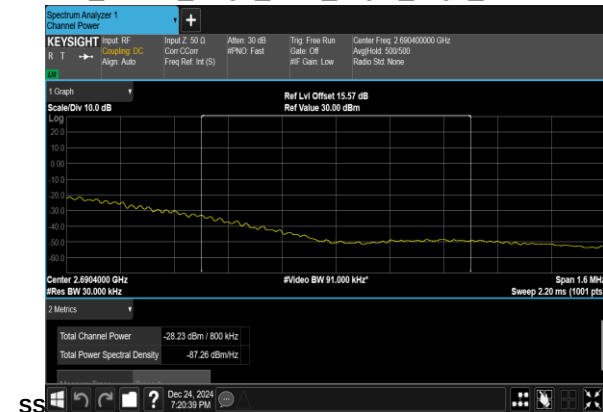
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PA



B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

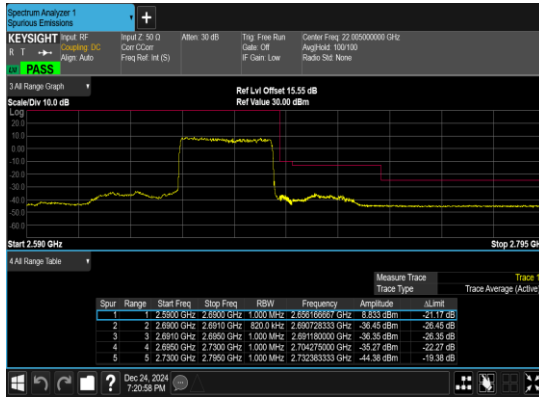


B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PA

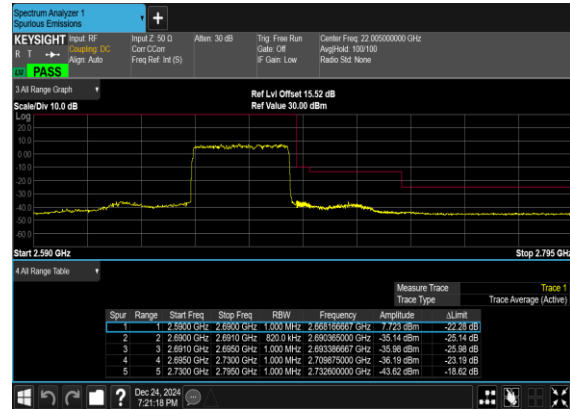




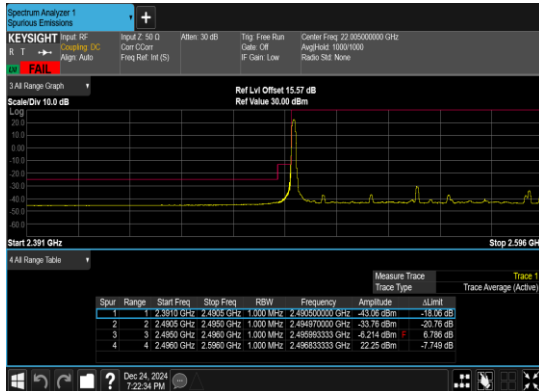
B4\_N41(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B4\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

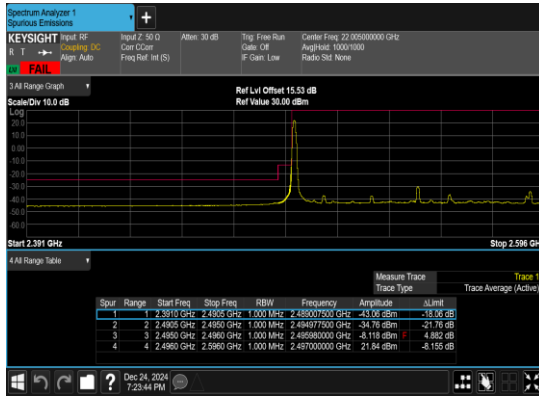


B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS

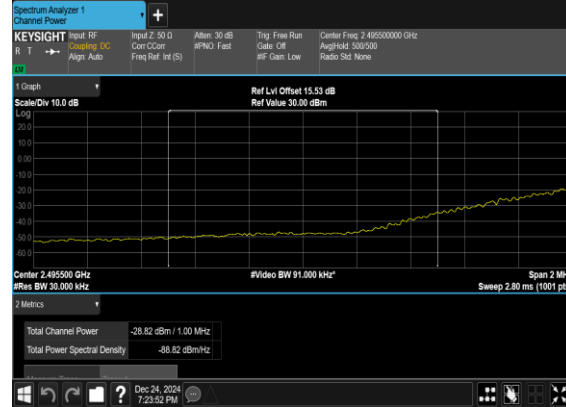




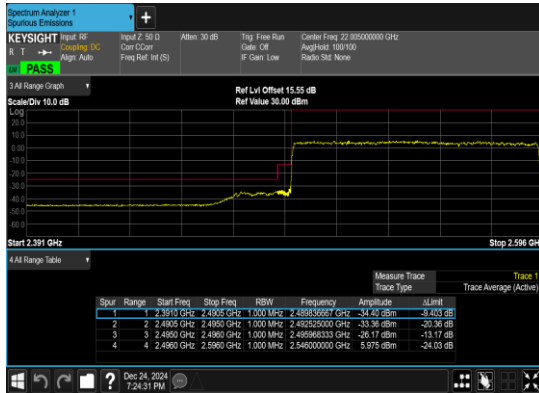
B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



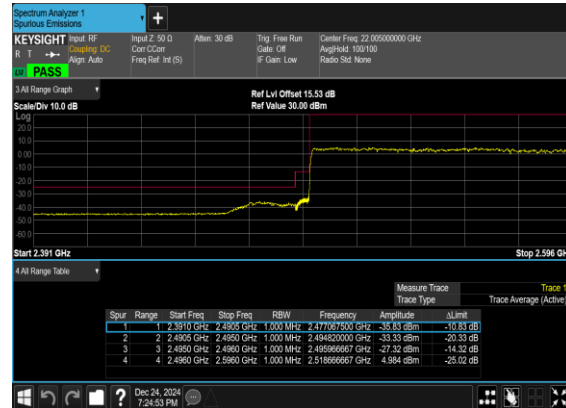
B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_PASS



B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

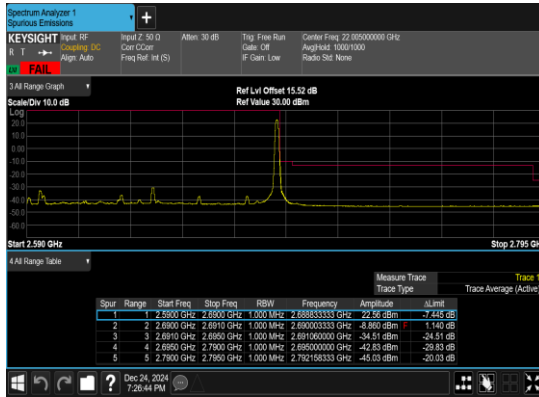


B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

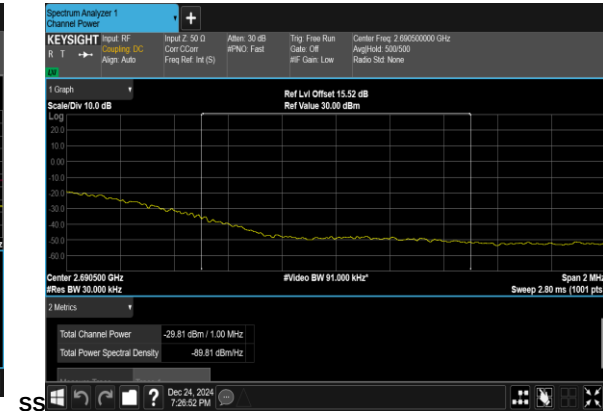




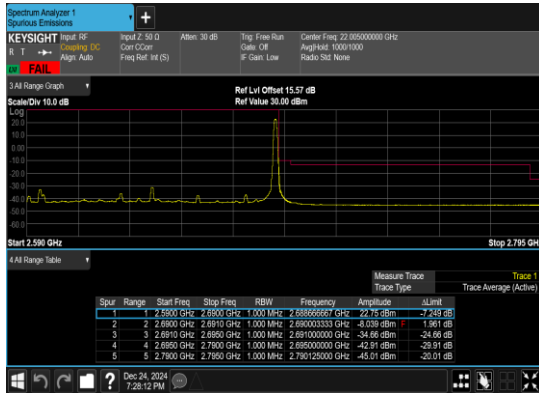
B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



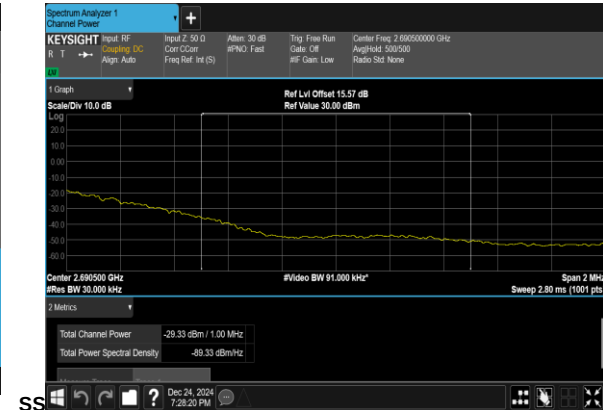
B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PA



B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

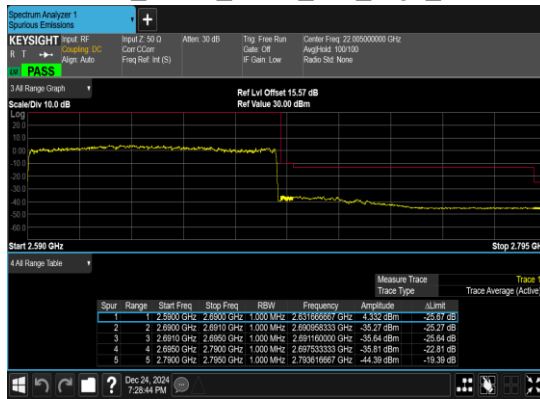


B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PA

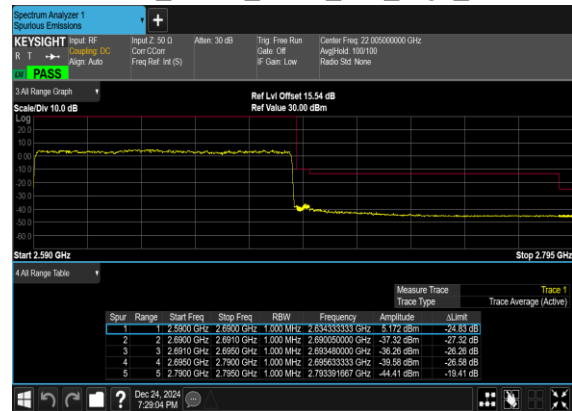




B4\_N41(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B4\_N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

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

| n7 SA / NR 50MHz / QPSK(ANT2) |                   |              |               |                   |                   |                    |                      |                       |                    |
|-------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                        | 5025.00           | -57.86       | -25           | -32.86            | -80.75            | -63.42             | 7.14                 | 12.70                 | H                  |
|                               | 7537.50           | -54.81       | -25           | -29.81            | -81.24            | -58.11             | 8.30                 | 11.60                 | H                  |
|                               | 10050.00          | -53.72       | -25           | -28.72            | -83.98            | -55.24             | 10.48                | 12.00                 | H                  |
|                               | 5025.00           | -56.19       | -25           | -31.19            | -80.53            | -61.75             | 7.14                 | 12.70                 | V                  |
|                               | 7537.50           | -55.04       | -25           | -30.04            | -81.46            | -58.34             | 8.30                 | 11.60                 | V                  |
|                               | 10050.00          | -51.73       | -25           | -26.73            | -82.75            | -53.25             | 10.48                | 12.00                 | V                  |

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

| EN-DC_5A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT0+2) |                   |                  |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------------|-------------------|------------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                             | Frequency ( MHz ) | ERP/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 n7 Middle                                        | 5025.00           | -58.57           | -25           | -33.57            | -81.46            | -64.13             | 7.14                 | 12.70                 | H                  |
|                                                     | 7537.50           | -55.43           | -25           | -30.43            | -81.86            | -58.73             | 8.30                 | 11.60                 | H                  |
|                                                     | 10050.00          | -53.11           | -25           | -28.11            | -83.37            | -54.63             | 10.48                | 12.00                 | H                  |
|                                                     | 5025.00           | -57.49           | -25           | -32.49            | -81.83            | -63.05             | 7.14                 | 12.70                 | V                  |
|                                                     | 7537.50           | -55.53           | -25           | -30.53            | -81.95            | -58.83             | 8.30                 | 11.60                 | V                  |
|                                                     | 10050.00          | -52.20           | -25           | -27.20            | -83.22            | -53.72             | 10.48                | 12.00                 | V                  |
| LTE Band5 Middle                                    | 1673              | -65.09           | -13           | -52.09            | -76.77            | -68.34             | 4.00                 | 9.40                  | H                  |
|                                                     | 2509.5            | -59.95           | -13           | -46.95            | -78.95            | -63.52             | 4.88                 | 10.60                 | H                  |
|                                                     | 3346              | -58.88           | -13           | -45.88            | -79.85            | -63.81             | 5.52                 | 12.60                 | H                  |
|                                                     | 1673              | -64.12           | -13           | -51.12            | -76.51            | -67.37             | 4.00                 | 9.40                  | V                  |
|                                                     | 2509.5            | -58.92           | -13           | -45.92            | -78.13            | -62.49             | 4.88                 | 10.60                 | V                  |
|                                                     | 3346              | -58.39           | -13           | -45.39            | -79.66            | -63.32             | 5.52                 | 12.60                 | V                  |

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





| EN-DC_66A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT2+1) for Other PA |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-------------------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| NR n7<br>Middle                                                   | 5025.00              | -58.64          | -25              | -33.64                  | -81.53                  | -64.20                   | 7.14                       | 12.70                       | H                     |
|                                                                   | 7537.50              | -55.55          | -25              | -30.55                  | -81.98                  | -58.85                   | 8.30                       | 11.60                       | H                     |
|                                                                   | 10050.00             | -53.13          | -25              | -28.13                  | -83.39                  | -54.65                   | 10.48                      | 12.00                       | H                     |
|                                                                   | 5025.00              | -57.43          | -25              | -32.43                  | -81.77                  | -62.99                   | 7.14                       | 12.70                       | V                     |
|                                                                   | 7537.50              | -55.70          | -25              | -30.70                  | -82.12                  | -59.00                   | 8.30                       | 11.60                       | V                     |
|                                                                   | 10050.00             | -52.40          | -25              | -27.40                  | -83.42                  | -53.92                   | 10.48                      | 12.00                       | V                     |
| LTE<br>Band66<br>Middle                                           | 3481                 | -58.54          | -13              | -45.54                  | -80.18                  | -65.39                   | 5.65                       | 12.50                       | H                     |
|                                                                   | 5221.5               | -57.68          | -13              | -44.68                  | -81.80                  | -63.35                   | 7.13                       | 12.80                       | H                     |
|                                                                   | 6962                 | -55.90          | -13              | -42.90                  | -81.60                  | -59.30                   | 8.40                       | 11.80                       | H                     |
|                                                                   | 3481                 | -57.46          | -13              | -44.46                  | -79.77                  | -64.31                   | 5.65                       | 12.50                       | V                     |
|                                                                   | 5221.5               | -57.48          | -13              | -44.48                  | -81.77                  | -63.15                   | 7.13                       | 12.80                       | V                     |
|                                                                   | 6962                 | -55.28          | -13              | -42.28                  | -81.53                  | -58.68                   | 8.40                       | 11.80                       | V                     |

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

| EN-DC_66A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT2+1) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|--------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                                | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| NR n41<br>Middle                                       | 5089.00              | -57.27          | -25              | -32.27                  | -80.62                  | -62.83                   | 7.14                       | 12.70                       | H                     |
|                                                        | 7633.50              | -54.92          | -25              | -29.92                  | -81.09                  | -58.22                   | 8.30                       | 11.60                       | H                     |
|                                                        | 10178.00             | -53.04          | -25              | -28.04                  | -83.49                  | -54.56                   | 10.48                      | 12.00                       | H                     |
|                                                        | 5089.00              | -56.65          | -25              | -31.65                  | -80.98                  | -62.21                   | 7.14                       | 12.70                       | V                     |
|                                                        | 7633.50              | -54.40          | -25              | -29.40                  | -81.25                  | -57.70                   | 8.30                       | 11.60                       | V                     |
|                                                        | 10178.00             | -51.74          | -25              | -26.74                  | -83.41                  | -53.26                   | 10.48                      | 12.00                       | V                     |
| LTE<br>Band66<br>Middle                                | 3481                 | -57.84          | -13              | -44.84                  | -79.48                  | -64.69                   | 5.65                       | 12.50                       | H                     |
|                                                        | 5221.5               | -57.72          | -13              | -44.72                  | -81.84                  | -63.39                   | 7.13                       | 12.80                       | H                     |
|                                                        | 6962                 | -55.13          | -13              | -42.13                  | -80.83                  | -58.53                   | 8.40                       | 11.80                       | H                     |
|                                                        | 3481                 | -56.79          | -13              | -43.79                  | -79.1                   | -63.64                   | 5.65                       | 12.50                       | V                     |
|                                                        | 5221.5               | -57.32          | -13              | -44.32                  | -81.61                  | -62.99                   | 7.13                       | 12.80                       | V                     |
|                                                        | 6962                 | -55.32          | -13              | -42.32                  | -81.57                  | -58.72                   | 8.40                       | 11.80                       | V                     |

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