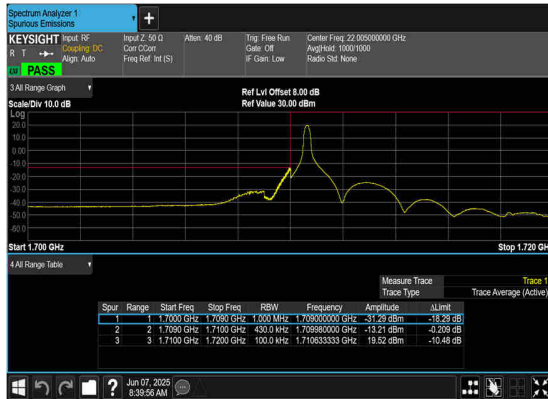
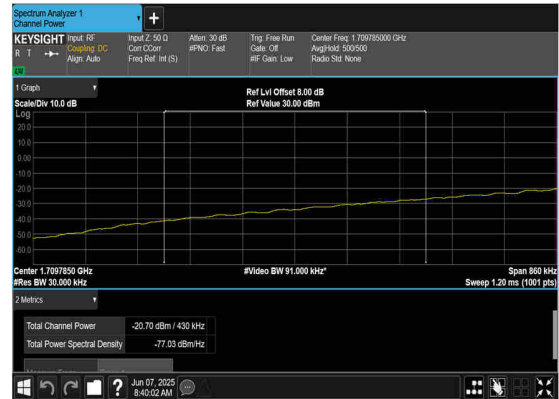




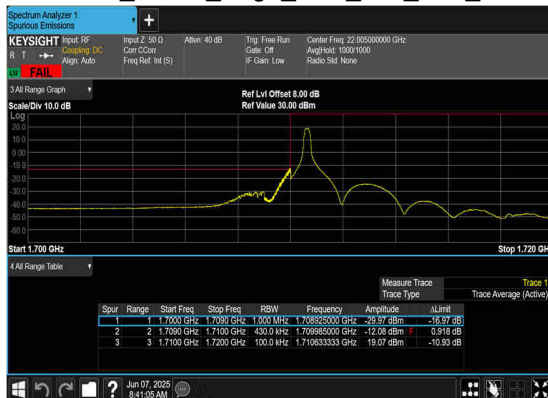
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



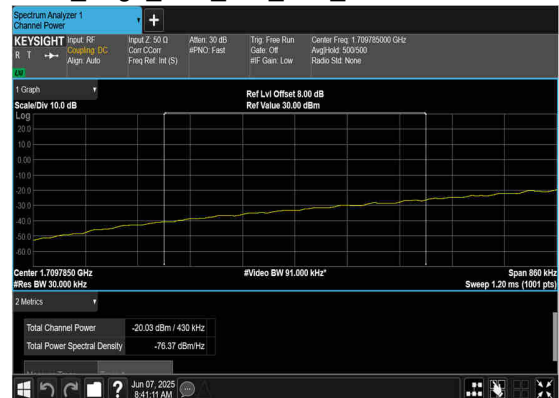
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_PASS



N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

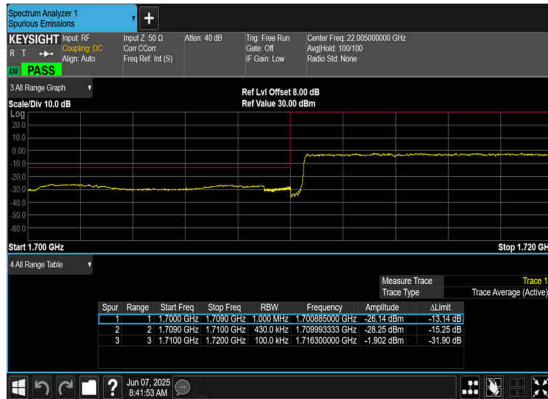


N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_PASS

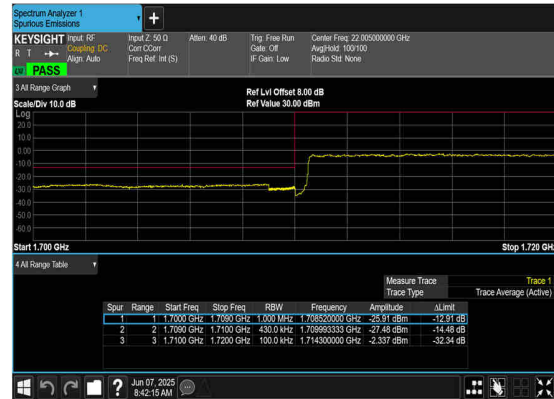




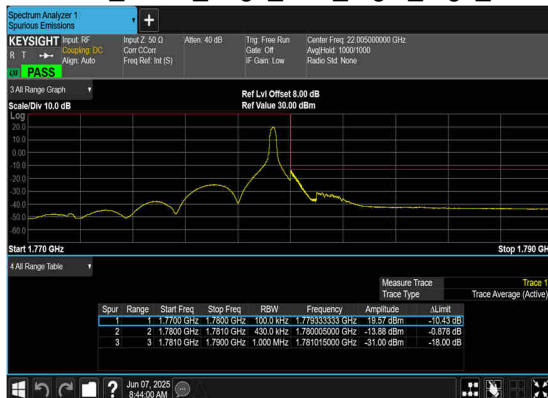
N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



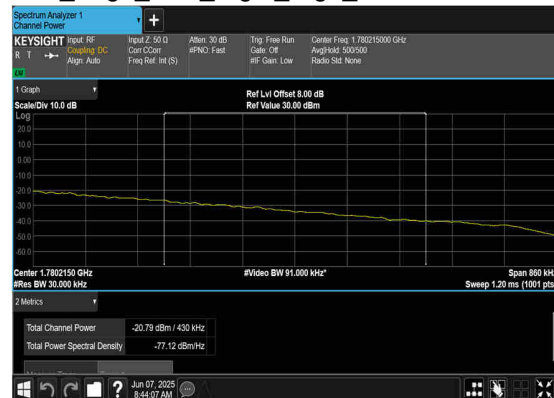
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

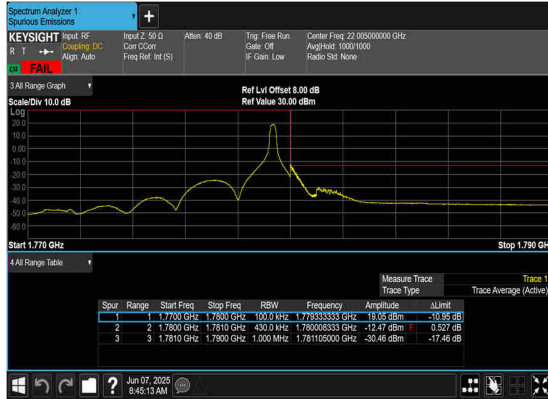


N66(40M)\_DFT-s-OFDM\_BPSK  
\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS

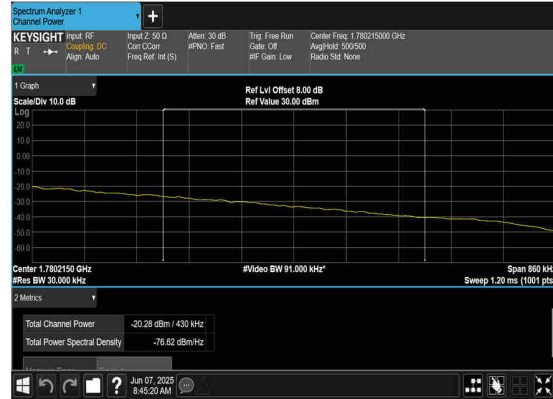




N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

| n25 SA / NR 40MHz / QPSK(ANT3) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|--------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Lowest                         | 3703.2               | -60.99          | -13              | -47.99                  | -79.01                  | -67.75                   | 5.82                       | 12.58                       | H                     |
|                                | 5554.8               | -58.63          | -13              | -45.63                  | -80.55                  | -64.35                   | 7.28                       | 13.00                       | H                     |
|                                | 7406.4               | -54.63          | -13              | -41.63                  | -80.77                  | -57.79                   | 8.32                       | 11.48                       | H                     |
|                                | 3703.2               | -60.42          | -13              | -47.42                  | -78.34                  | -67.18                   | 5.82                       | 12.58                       | V                     |
|                                | 5554.8               | -57.69          | -13              | -44.69                  | -79.79                  | -63.41                   | 7.28                       | 13.00                       | V                     |
|                                | 7406.4               | -54.55          | -13              | -41.55                  | -80.71                  | -57.71                   | 8.32                       | 11.48                       | V                     |
| Middle                         | 3728.8               | -59.08          | -13              | -46.08                  | -77.17                  | -65.83                   | 5.85                       | 12.60                       | H                     |
|                                | 5593.2               | -53.20          | -13              | -40.20                  | -75.19                  | -59.00                   | 7.30                       | 13.10                       | H                     |
|                                | 7457.6               | -54.75          | -13              | -41.75                  | -80.75                  | -57.90                   | 8.35                       | 11.50                       | H                     |
|                                | 3728.8               | -59.86          | -13              | -46.86                  | -77.87                  | -66.61                   | 5.85                       | 12.60                       | V                     |
|                                | 5593.2               | -56.42          | -13              | -43.42                  | -78.6                   | -62.22                   | 7.30                       | 13.10                       | V                     |
|                                | 7457.6               | -54.47          | -13              | -41.47                  | -80.47                  | -57.62                   | 8.35                       | 11.50                       | V                     |
| Highest                        | 3753.2               | -60.60          | -13              | -47.60                  | -78.72                  | -67.34                   | 5.88                       | 12.62                       | H                     |
|                                | 5629.8               | -57.96          | -13              | -44.96                  | -80.38                  | -63.77                   | 7.32                       | 13.13                       | H                     |
|                                | 7506.4               | -54.81          | -13              | -41.81                  | -80.67                  | -57.97                   | 8.38                       | 11.54                       | H                     |
|                                | 3753.2               | -60.40          | -13              | -47.40                  | -78.45                  | -67.14                   | 5.88                       | 12.62                       | V                     |
|                                | 5629.8               | -56.55          | -13              | -43.55                  | -78.69                  | -62.36                   | 7.32                       | 13.13                       | V                     |
|                                | 7506.4               | -54.79          | -13              | -41.79                  | -80.64                  | -57.95                   | 8.38                       | 11.54                       | V                     |



| EN-DC 66A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 n25<br>Lowest                                      | 3702                 | -56.54          | -13              | -43.54                  | -79.48                  | -63.30                   | 5.82                       | 12.58                       | H                     |
|                                                       | 5553                 | -52.62          | -13              | -39.62                  | -76.91                  | -58.34                   | 7.28                       | 13.00                       | H                     |
|                                                       | 7404                 | -54.09          | -13              | -41.09                  | -81.01                  | -57.25                   | 8.32                       | 11.48                       | H                     |
|                                                       | 3702                 | -53.70          | -13              | -40.70                  | -78.33                  | -60.46                   | 5.82                       | 12.58                       | V                     |
|                                                       | 5553                 | -53.42          | -13              | -40.42                  | -78.14                  | -59.14                   | 7.28                       | 13.00                       | V                     |
|                                                       | 7404                 | -53.94          | -13              | -40.94                  | -80.83                  | -57.10                   | 8.32                       | 11.48                       | V                     |
| LTE<br>Band66<br>Lowest                               | 3481                 | -39.44          | -13              | -26.44                  | -61.08                  | -46.29                   | 5.65                       | 12.50                       | H                     |
|                                                       | 5221.5               | -41.86          | -13              | -28.86                  | -65.98                  | -47.53                   | 7.13                       | 12.80                       | H                     |
|                                                       | 6962                 | -54.74          | -13              | -41.74                  | -80.44                  | -58.14                   | 8.40                       | 11.80                       | H                     |
|                                                       | 3481                 | -37.47          | -13              | -24.47                  | -59.78                  | -44.32                   | 5.65                       | 12.50                       | V                     |
|                                                       | 5221.5               | -40.40          | -13              | -27.40                  | -64.69                  | -46.07                   | 7.13                       | 12.80                       | V                     |
|                                                       | 6962                 | -54.29          | -13              | -41.29                  | -80.54                  | -57.69                   | 8.40                       | 11.80                       | V                     |
| NR n25<br>Middle                                      | 3727                 | -55.89          | -13              | -42.89                  | -78.28                  | -62.64                   | 5.85                       | 12.60                       | H                     |
|                                                       | 5590.5               | -51.02          | -13              | -38.02                  | -75.21                  | -56.82                   | 7.30                       | 13.10                       | H                     |
|                                                       | 7454                 | -52.75          | -13              | -39.75                  | -79.48                  | -55.90                   | 8.35                       | 11.50                       | H                     |
|                                                       | 3727                 | -53.04          | -13              | -40.04                  | -78.28                  | -59.79                   | 5.85                       | 12.60                       | V                     |
|                                                       | 5590.5               | -51.04          | -13              | -38.04                  | -75.93                  | -56.84                   | 7.30                       | 13.10                       | V                     |
|                                                       | 7454                 | -53.52          | -13              | -40.52                  | -80.23                  | -56.67                   | 8.35                       | 11.50                       | V                     |
| LTE<br>Band66<br>Middle                               | 3481                 | -39.17          | -13              | -26.17                  | -60.81                  | -46.02                   | 5.65                       | 12.50                       | H                     |
|                                                       | 5221.5               | -35.76          | -13              | -22.76                  | -59.88                  | -41.43                   | 7.13                       | 12.80                       | H                     |
|                                                       | 6962                 | -52.03          | -13              | -39.03                  | -77.73                  | -55.43                   | 8.40                       | 11.80                       | H                     |
|                                                       | 3481                 | -37.38          | -13              | -24.38                  | -59.69                  | -44.23                   | 5.65                       | 12.50                       | V                     |
|                                                       | 5221.5               | -39.80          | -13              | -26.80                  | -64.09                  | -45.47                   | 7.13                       | 12.80                       | V                     |
|                                                       | 6962                 | -53.64          | -13              | -40.64                  | -79.89                  | -57.04                   | 8.40                       | 11.80                       | V                     |
| NR n25<br>Highest                                     | 3752                 | -56.94          | -13              | -43.94                  | -79.23                  | -63.68                   | 5.88                       | 12.62                       | H                     |
|                                                       | 5628                 | -52.13          | -13              | -39.13                  | -76.18                  | -57.94                   | 7.32                       | 13.13                       | H                     |
|                                                       | 7504                 | -54.34          | -13              | -41.34                  | -80.88                  | -57.50                   | 8.38                       | 11.54                       | H                     |
|                                                       | 3752                 | -53.37          | -13              | -40.37                  | -78.82                  | -60.11                   | 5.88                       | 12.62                       | V                     |
|                                                       | 5628                 | -51.35          | -13              | -38.35                  | -75.9                   | -57.16                   | 7.32                       | 13.13                       | V                     |
|                                                       | 7504                 | -54.55          | -13              | -41.55                  | -81.08                  | -57.71                   | 8.38                       | 11.54                       | V                     |
| LTE<br>Band66<br>Highest                              | 3481                 | -39.25          | -13              | -26.25                  | -60.89                  | -46.10                   | 5.65                       | 12.50                       | H                     |
|                                                       | 5221.5               | -43.20          | -13              | -30.20                  | -67.32                  | -48.87                   | 7.13                       | 12.80                       | H                     |
|                                                       | 6962                 | -54.49          | -13              | -41.49                  | -80.19                  | -57.89                   | 8.40                       | 11.80                       | H                     |
|                                                       | 3481                 | -37.86          | -13              | -24.86                  | -60.17                  | -44.71                   | 5.65                       | 12.50                       | V                     |
|                                                       | 5221.5               | -40.25          | -13              | -27.25                  | -64.54                  | -45.92                   | 7.13                       | 12.80                       | V                     |
|                                                       | 6962                 | -54.29          | -13              | -41.29                  | -80.54                  | -57.69                   | 8.40                       | 11.80                       | V                     |



| n26 SA / NR 20MHz / QPSK(ANT0) |                      |                |                  |                         |                         |                          |                            |                             |                       |
|--------------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                        | Frequency<br>( MHz ) | ERP<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) |
| Lowest                         | 1649.6               | -44.10         | -13              | -31.10                  | -53.61                  | -47.33                   | 3.98                       | 9.36                        | H                     |
|                                | 2474.4               | -54.70         | -13              | -41.70                  | -68.60                  | -58.25                   | 4.85                       | 10.55                       | H                     |
|                                | 3299.2               | -60.92         | -13              | -47.92                  | -76.98                  | -65.85                   | 5.50                       | 12.58                       | H                     |
|                                | 1649.6               | -53.35         | -13              | -40.35                  | -62.60                  | -56.58                   | 3.98                       | 9.36                        | V                     |
|                                | 2474.4               | -51.87         | -13              | -38.87                  | -65.74                  | -55.42                   | 4.85                       | 10.55                       | V                     |
|                                | 3299.2               | -60.40         | -13              | -47.40                  | -76.27                  | -65.33                   | 5.50                       | 12.58                       | V                     |
| Middle                         | 1655                 | -42.57         | -13              | -29.57                  | -52.13                  | -45.82                   | 4.00                       | 9.40                        | H                     |
|                                | 2482.5               | -55.19         | -13              | -42.19                  | -69.09                  | -58.76                   | 4.88                       | 10.60                       | H                     |
|                                | 3310                 | -60.62         | -13              | -47.62                  | -76.54                  | -65.55                   | 5.52                       | 12.60                       | H                     |
|                                | 1655                 | -53.40         | -13              | -40.40                  | -62.56                  | -56.65                   | 4.00                       | 9.40                        | V                     |
|                                | 2482.5               | -52.74         | -13              | -39.74                  | -66.61                  | -56.31                   | 4.88                       | 10.60                       | V                     |
|                                | 3310                 | -61.00         | -13              | -48.00                  | -76.70                  | -65.93                   | 5.52                       | 12.60                       | V                     |
| Highest                        | 1659.6               | -44.33         | -13              | -31.33                  | -53.89                  | -47.50                   | 4.10                       | 9.42                        | H                     |
|                                | 2489.4               | -55.55         | -13              | -42.55                  | -69.39                  | -59.13                   | 4.90                       | 10.63                       | H                     |
|                                | 3319.2               | -61.60         | -13              | -48.60                  | -77.52                  | -66.52                   | 5.55                       | 12.62                       | H                     |
|                                | 1659.6               | -53.20         | -13              | -40.20                  | -62.36                  | -56.37                   | 4.10                       | 9.42                        | V                     |
|                                | 2489.4               | -53.95         | -13              | -40.95                  | -67.75                  | -57.53                   | 4.90                       | 10.63                       | V                     |
|                                | 3319.2               | -61.77         | -13              | -48.77                  | -77.47                  | -66.69                   | 5.55                       | 12.62                       | V                     |



| EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT3+0) |                      |                     |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------------------------|----------------------|---------------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                             | Frequency<br>( MHz ) | EIRP/ERP<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 n5<br>Lowest                                     | 1649                 | -41.60              | -13              | -28.60                  | -53.13                  | -44.83                   | 3.98                       | 9.36                        | H                     |
|                                                     | 2473.5               | -47.17              | -13              | -34.17                  | -65.90                  | -50.72                   | 4.85                       | 10.55                       | H                     |
|                                                     | 3298                 | -55.19              | -13              | -42.19                  | -75.88                  | -60.12                   | 5.50                       | 12.58                       | H                     |
|                                                     | 1649                 | -41.62              | -13              | -28.62                  | -53.79                  | -44.85                   | 3.98                       | 9.36                        | V                     |
|                                                     | 2473.5               | -53.22              | -13              | -40.22                  | -72.27                  | -56.77                   | 4.85                       | 10.55                       | V                     |
|                                                     | 3298                 | -54.62              | -13              | -41.62                  | -76.20                  | -59.55                   | 5.50                       | 12.58                       | V                     |
| LTE Band7<br>Lowest                                 | 5061.18              | -57.00              | -25              | -32.00                  | -80.12                  | -62.56                   | 7.14                       | 12.70                       | H                     |
|                                                     | 7591.77              | -54.57              | -25              | -29.57                  | -80.82                  | -57.87                   | 8.30                       | 11.60                       | H                     |
|                                                     | 10122.36             | -51.93              | -25              | -26.93                  | -82.31                  | -53.45                   | 10.48                      | 12.00                       | H                     |
|                                                     | 5061.18              | -56.12              | -25              | -31.12                  | -80.45                  | -61.68                   | 7.14                       | 12.70                       | V                     |
|                                                     | 7591.77              | -54.05              | -25              | -29.05                  | -80.3                   | -57.35                   | 8.30                       | 11.60                       | V                     |
|                                                     | 10122.36             | -51.02              | -25              | -26.02                  | -82.45                  | -52.54                   | 10.48                      | 12.00                       | V                     |
| NR n5<br>Middle                                     | 1655                 | -41.92              | -13              | -28.92                  | -53.52                  | -45.17                   | 4.00                       | 9.40                        | H                     |
|                                                     | 2482.5               | -47.15              | -13              | -34.15                  | -65.88                  | -50.72                   | 4.88                       | 10.60                       | H                     |
|                                                     | 3310                 | -55.53              | -13              | -42.53                  | -76.32                  | -60.46                   | 5.52                       | 12.60                       | H                     |
|                                                     | 1655                 | -42.07              | -13              | -29.07                  | -54.34                  | -45.32                   | 4.00                       | 9.40                        | V                     |
|                                                     | 2482.5               | -51.44              | -13              | -38.44                  | -70.49                  | -55.01                   | 4.88                       | 10.60                       | V                     |
|                                                     | 3310                 | -54.53              | -13              | -41.53                  | -76.02                  | -59.46                   | 5.52                       | 12.60                       | V                     |
| LTE Band7<br>Middle                                 | 5061.18              | -57.30              | -25              | -32.30                  | -80.42                  | -62.86                   | 7.14                       | 12.70                       | H                     |
|                                                     | 7591.77              | -54.78              | -25              | -29.78                  | -81.03                  | -58.08                   | 8.30                       | 11.60                       | H                     |
|                                                     | 10122.36             | -52.15              | -25              | -27.15                  | -82.53                  | -53.67                   | 10.48                      | 12.00                       | H                     |
|                                                     | 5061.18              | -55.75              | -25              | -30.75                  | -80.08                  | -61.31                   | 7.14                       | 12.70                       | V                     |
|                                                     | 7591.77              | -54.50              | -25              | -29.50                  | -80.75                  | -57.80                   | 8.30                       | 11.60                       | V                     |
|                                                     | 10122.36             | -50.56              | -25              | -25.56                  | -81.99                  | -52.08                   | 10.48                      | 12.00                       | V                     |
| NR n5<br>Highest                                    | 1659                 | -42.07              | -13              | -29.07                  | -53.68                  | -45.24                   | 4.10                       | 9.42                        | H                     |
|                                                     | 2488.5               | -46.16              | -13              | -33.16                  | -65.03                  | -49.74                   | 4.90                       | 10.63                       | H                     |
|                                                     | 3318                 | -55.68              | -13              | -42.68                  | -76.46                  | -60.60                   | 5.55                       | 12.62                       | H                     |
|                                                     | 1659                 | -40.78              | -13              | -27.78                  | -53.06                  | -43.95                   | 4.10                       | 9.42                        | V                     |
|                                                     | 2488.5               | -50.08              | -13              | -37.08                  | -69.21                  | -53.66                   | 4.90                       | 10.63                       | V                     |
|                                                     | 3318                 | -55.17              | -13              | -42.17                  | -76.65                  | -60.09                   | 5.55                       | 12.62                       | V                     |
| LTE Band7<br>Highest                                | 5061.18              | -57.09              | -25              | -32.09                  | -80.21                  | -62.65                   | 7.14                       | 12.70                       | H                     |
|                                                     | 7591.77              | -54.68              | -25              | -29.68                  | -80.93                  | -57.98                   | 8.30                       | 11.60                       | H                     |
|                                                     | 10122.36             | -51.95              | -25              | -26.95                  | -82.33                  | -53.47                   | 10.48                      | 12.00                       | H                     |
|                                                     | 5061.18              | -56.19              | -25              | -31.19                  | -80.52                  | -61.75                   | 7.14                       | 12.70                       | V                     |
|                                                     | 7591.77              | -54.43              | -25              | -29.43                  | -80.68                  | -57.73                   | 8.30                       | 11.60                       | V                     |
|                                                     | 10122.36             | -50.93              | -25              | -25.93                  | -82.36                  | -52.45                   | 10.48                      | 12.00                       | V                     |



| n66 SA / NR 40MHz / QPSK(ANT3) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|--------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Lowest                         | 3423.2               | -56.00          | -13              | -43.00                  | -72.34                  | -62.88                   | 5.60                       | 12.48                       | H                     |
|                                | 5134.8               | -50.42          | -13              | -37.42                  | -72.07                  | -56.10                   | 7.10                       | 12.78                       | H                     |
|                                | 6846.4               | -56.29          | -13              | -43.29                  | -81.37                  | -59.68                   | 8.38                       | 11.77                       | H                     |
|                                | 3423.2               | -61.29          | -13              | -48.29                  | -77.69                  | -68.17                   | 5.60                       | 12.48                       | V                     |
|                                | 5134.8               | -58.00          | -13              | -45.00                  | -79.87                  | -63.68                   | 7.10                       | 12.78                       | V                     |
|                                | 6846.4               | -55.93          | -13              | -42.93                  | -81.51                  | -59.32                   | 8.38                       | 11.77                       | V                     |
| Middle                         | 3452                 | -54.82          | -13              | -41.82                  | -71.33                  | -61.67                   | 5.65                       | 12.50                       | H                     |
|                                | 5178                 | -46.82          | -13              | -33.82                  | -68.38                  | -52.49                   | 7.13                       | 12.80                       | H                     |
|                                | 6904                 | -55.84          | -13              | -42.84                  | -81.02                  | -59.24                   | 8.40                       | 11.80                       | H                     |
|                                | 3452                 | -55.19          | -13              | -42.19                  | -71.74                  | -62.04                   | 5.65                       | 12.50                       | V                     |
|                                | 5178                 | -52.15          | -13              | -39.15                  | -74                     | -57.82                   | 7.13                       | 12.80                       | V                     |
|                                | 6904                 | -55.44          | -13              | -42.44                  | -81.1                   | -58.84                   | 8.40                       | 11.80                       | V                     |
| Highest                        | 3483.2               | -60.77          | -13              | -47.77                  | -77.58                  | -67.61                   | 5.68                       | 12.52                       | H                     |
|                                | 5224.8               | -58.84          | -13              | -45.84                  | -80.30                  | -64.51                   | 7.15                       | 12.82                       | H                     |
|                                | 6966.4               | -55.73          | -13              | -42.73                  | -81.24                  | -59.16                   | 8.42                       | 11.85                       | H                     |
|                                | 3483.2               | -61.17          | -13              | -48.17                  | -77.97                  | -68.01                   | 5.68                       | 12.52                       | V                     |
|                                | 5224.8               | -57.91          | -13              | -44.91                  | -79.54                  | -63.58                   | 7.15                       | 12.82                       | V                     |
|                                | 6966.4               | -54.88          | -13              | -41.88                  | -80.85                  | -58.31                   | 8.42                       | 11.85                       | V                     |





| EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3) |                   |                  |               |                   |                   |                    |                      |                       |                    |
|-------------------------------------------------------|-------------------|------------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                               | Frequency ( MHz ) | EIRP/ERP ( 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 n66<br>Lowest                                      | 3423.2            | -61.74           | -13           | -48.74            | -78.08            | -68.62             | 5.60                 | 12.48                 | H                  |
|                                                       | 5134.8            | -59.79           | -13           | -46.79            | -81.44            | -65.47             | 7.10                 | 12.78                 | H                  |
|                                                       | 6846.4            | -56.47           | -13           | -43.47            | -81.55            | -59.86             | 8.38                 | 11.77                 | H                  |
|                                                       | 3423.2            | -61.69           | -13           | -48.69            | -78.09            | -68.57             | 5.60                 | 12.48                 | V                  |
|                                                       | 5134.8            | -59.45           | -13           | -46.45            | -81.32            | -65.13             | 7.10                 | 12.78                 | V                  |
|                                                       | 6846.4            | -55.81           | -13           | -42.81            | -81.39            | -59.20             | 8.38                 | 11.77                 | V                  |
| LTE<br>Band13<br>Lowest                               | 1559.5            | -64.22           | -42.15        | -22.07            | -73.77            | -67.47             | 4.00                 | 9.40                  | H                  |
|                                                       | 2339.25           | -61.57           | -13           | -48.57            | -75.89            | -65.14             | 4.88                 | 10.60                 | H                  |
|                                                       | 3119              | -60.96           | -13           | -47.96            | -77.44            | -65.89             | 5.52                 | 12.60                 | H                  |
|                                                       | 1559.5            | -64.42           | -42.15        | -22.27            | -74.05            | -67.67             | 4.00                 | 9.40                  | V                  |
|                                                       | 2339.25           | -62.08           | -13           | -49.08            | -76.40            | -65.65             | 4.88                 | 10.60                 | V                  |
|                                                       | 3119              | -60.76           | -13           | -47.76            | -77.28            | -65.69             | 5.52                 | 12.60                 | V                  |
| NR n66<br>Middle                                      | 3452              | -61.84           | -13           | -48.84            | -78.35            | -68.69             | 5.65                 | 12.50                 | H                  |
|                                                       | 5178              | -59.65           | -13           | -46.65            | -81.21            | -65.32             | 7.13                 | 12.80                 | H                  |
|                                                       | 6904              | -56.30           | -13           | -43.30            | -81.48            | -59.70             | 8.40                 | 11.80                 | H                  |
|                                                       | 3452              | -61.40           | -13           | -48.40            | -77.95            | -68.25             | 5.65                 | 12.50                 | V                  |
|                                                       | 5178              | -59.16           | -13           | -46.16            | -81.01            | -64.83             | 7.13                 | 12.80                 | V                  |
|                                                       | 6904              | -55.85           | -13           | -42.85            | -81.51            | -59.25             | 8.40                 | 11.80                 | V                  |
| LTE<br>Band13<br>Middle                               | 1559.5            | -63.69           | -42.15        | -21.54            | -73.24            | -66.94             | 4.00                 | 9.40                  | H                  |
|                                                       | 2339.25           | -60.89           | -13           | -47.89            | -75.21            | -64.46             | 4.88                 | 10.60                 | H                  |
|                                                       | 3119              | -61.13           | -13           | -48.13            | -77.61            | -66.06             | 5.52                 | 12.60                 | H                  |
|                                                       | 1559.5            | -64.33           | -42.15        | -22.18            | -73.96            | -67.58             | 4.00                 | 9.40                  | V                  |
|                                                       | 2339.25           | -61.02           | -13           | -48.02            | -75.34            | -64.59             | 4.88                 | 10.60                 | V                  |
|                                                       | 3119              | -61.04           | -13           | -48.04            | -77.56            | -65.97             | 5.52                 | 12.60                 | V                  |
| NR n66<br>Highest                                     | 3483.2            | -61.36           | -13           | -48.36            | -78.17            | -68.20             | 5.68                 | 12.52                 | H                  |
|                                                       | 5224.8            | -59.99           | -13           | -46.99            | -81.45            | -65.66             | 7.15                 | 12.82                 | H                  |
|                                                       | 6966.4            | -55.59           | -13           | -42.59            | -81.10            | -59.02             | 8.42                 | 11.85                 | H                  |
|                                                       | 3483.2            | -61.30           | -13           | -48.30            | -78.1             | -68.14             | 5.68                 | 12.52                 | V                  |
|                                                       | 5224.8            | -59.63           | -13           | -46.63            | -81.26            | -65.30             | 7.15                 | 12.82                 | V                  |
|                                                       | 6966.4            | -55.50           | -13           | -42.50            | -81.47            | -58.93             | 8.42                 | 11.85                 | V                  |
| LTE<br>Band13<br>Highest                              | 1559.5            | -64.16           | -42.15        | -22.01            | -73.71            | -67.41             | 4.00                 | 9.40                  | H                  |
|                                                       | 2339.25           | -61.51           | -13           | -48.51            | -75.83            | -65.08             | 4.88                 | 10.60                 | H                  |
|                                                       | 3119              | -60.60           | -13           | -47.60            | -77.08            | -65.53             | 5.52                 | 12.60                 | H                  |
|                                                       | 1559.5            | -64.55           | -42.15        | -22.40            | -74.18            | -67.80             | 4.00                 | 9.40                  | V                  |
|                                                       | 2339.25           | -62.01           | -13           | -49.01            | -76.33            | -65.58             | 4.88                 | 10.60                 | V                  |
|                                                       | 3119              | -60.98           | -13           | -47.98            | -77.50            | -65.91             | 5.52                 | 12.60                 | V                  |

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