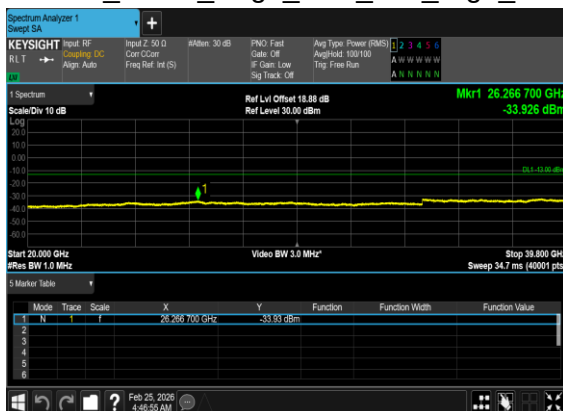




N77(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



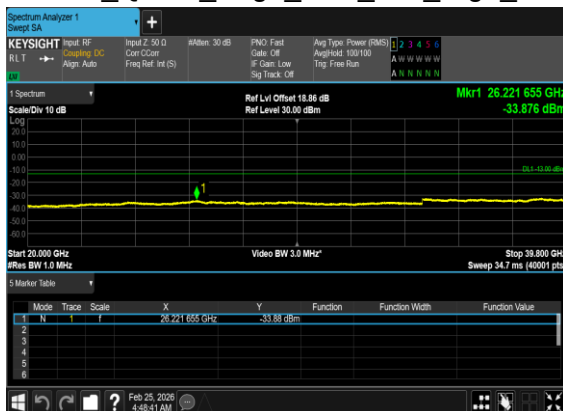
N77(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N77(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N77(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

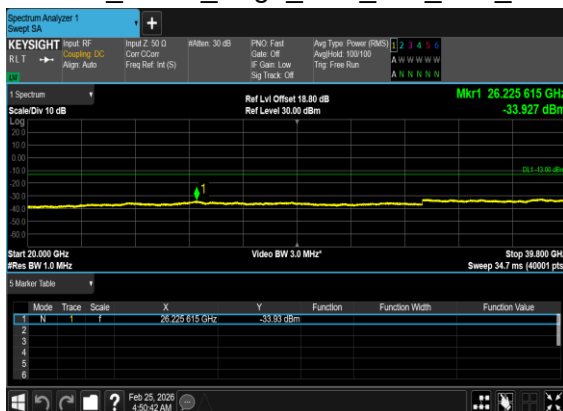




N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

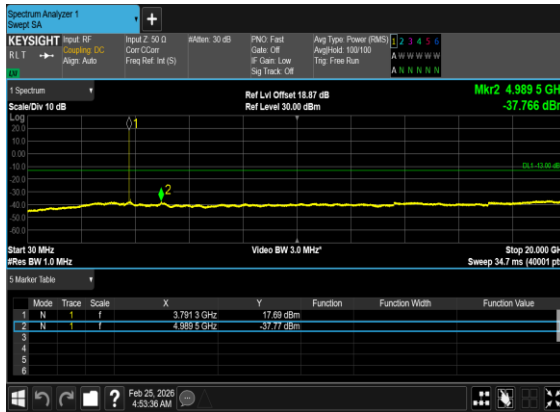


N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

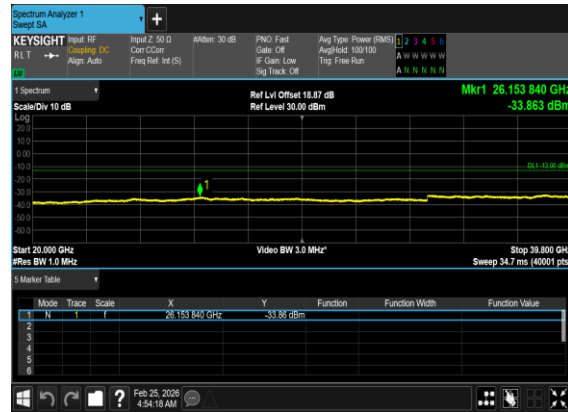




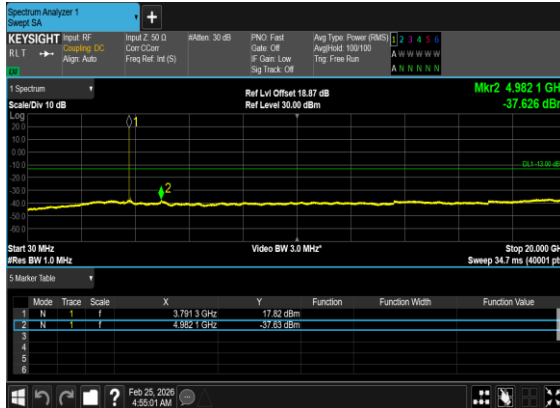
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



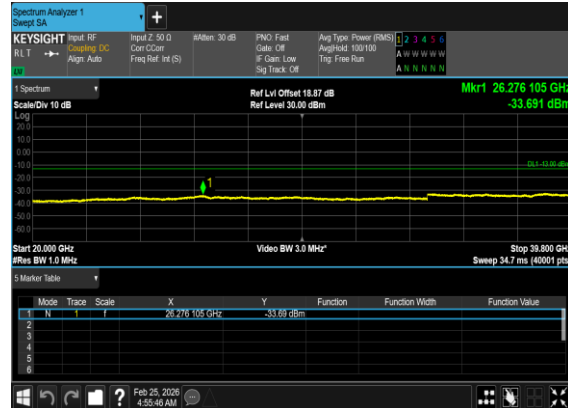
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

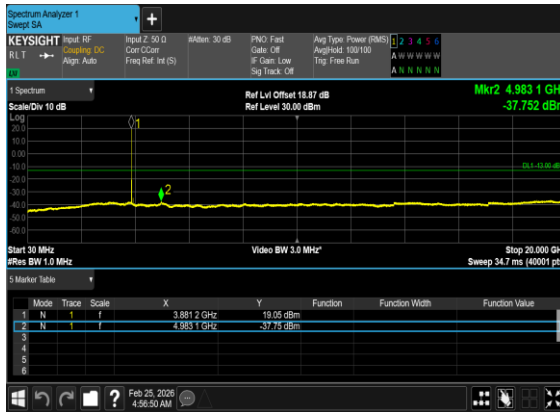


N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

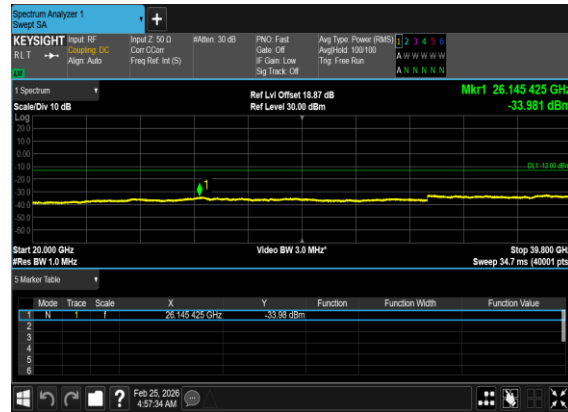




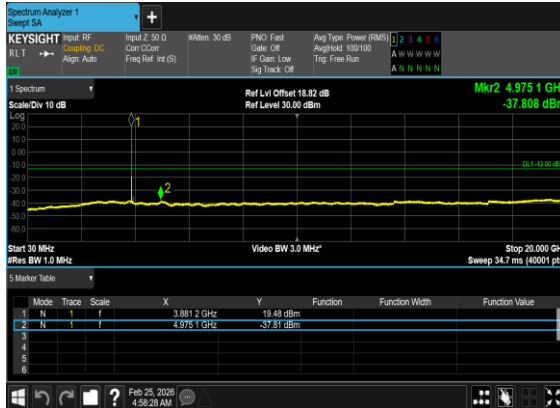
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



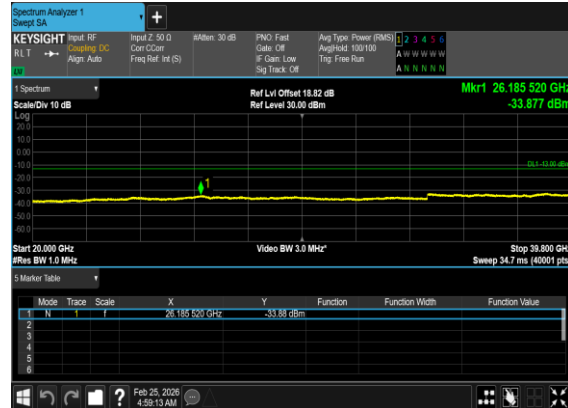
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

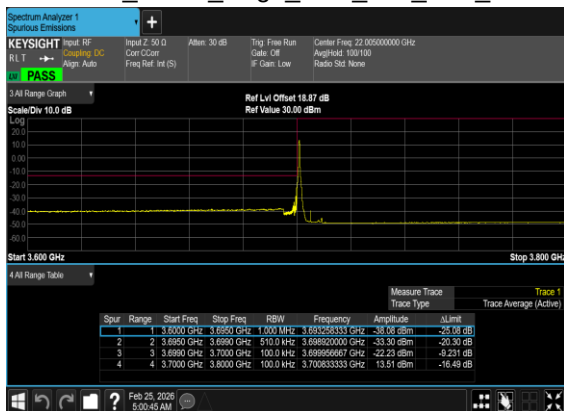


**Conducted Band Edge**

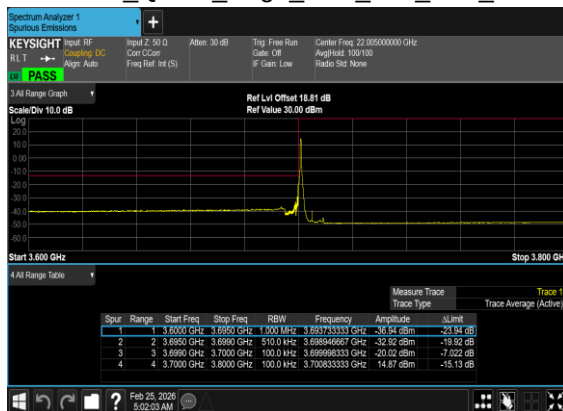
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 77      | 30        | 10              | 647000 | 3705.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 10              | 647000 | 3705.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 10              | 647000 | 3705.0     | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 77      | 30        | 10              | 647000 | 3705.0     | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 77      | 30        | 10              | 665000 | 3975.0     | DFT-s-OFDM BPSK | 1@23  | see graph | PASS    |
| 77      | 30        | 10              | 665000 | 3975.0     | DFT-s-OFDM QPSK | 1@23  | see graph | PASS    |
| 77      | 30        | 10              | 665000 | 3975.0     | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 77      | 30        | 10              | 665000 | 3975.0     | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 77      | 30        | 50              | 648334 | 3725.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 50              | 648334 | 3725.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 50              | 648334 | 3725.01    | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 77      | 30        | 50              | 648334 | 3725.01    | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 77      | 30        | 50              | 663666 | 3954.99    | DFT-s-OFDM BPSK | 1@132 | see graph | PASS    |
| 77      | 30        | 50              | 663666 | 3954.99    | DFT-s-OFDM QPSK | 1@132 | see graph | PASS    |
| 77      | 30        | 50              | 663666 | 3954.99    | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 77      | 30        | 50              | 663666 | 3954.99    | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 77      | 30        | 100             | 650000 | 3750.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 100             | 650000 | 3750.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 77      | 30        | 100             | 650000 | 3750.0     | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 77      | 30        | 100             | 650000 | 3750.0     | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |
| 77      | 30        | 100             | 662000 | 3930.0     | DFT-s-OFDM BPSK | 1@272 | see graph | PASS    |
| 77      | 30        | 100             | 662000 | 3930.0     | DFT-s-OFDM QPSK | 1@272 | see graph | PASS    |
| 77      | 30        | 100             | 662000 | 3930.0     | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 77      | 30        | 100             | 662000 | 3930.0     | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |



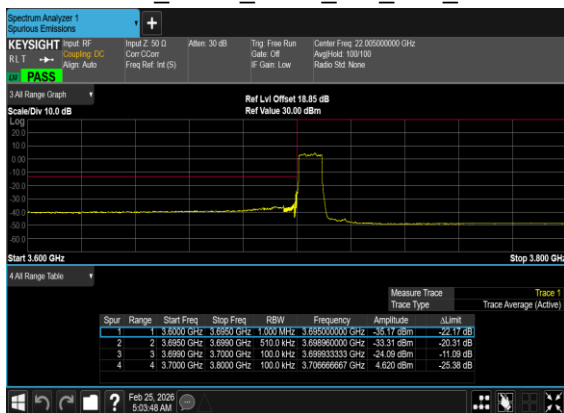
N77(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



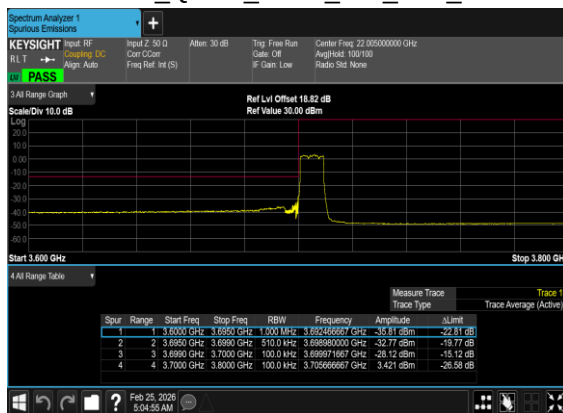
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N77(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



N77(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

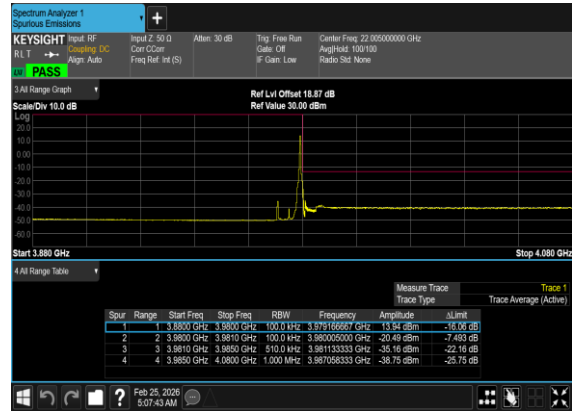




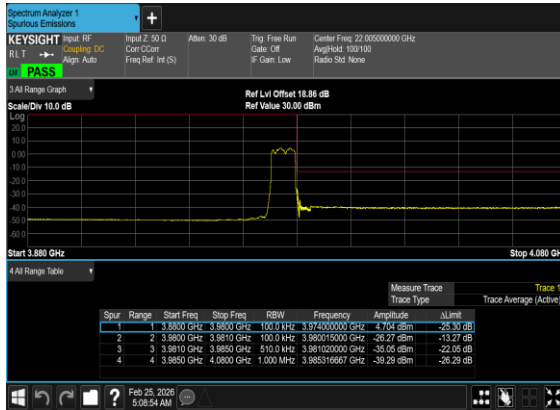
N77(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



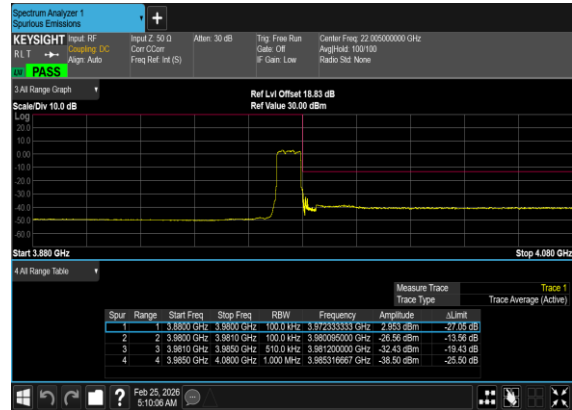
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N77(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

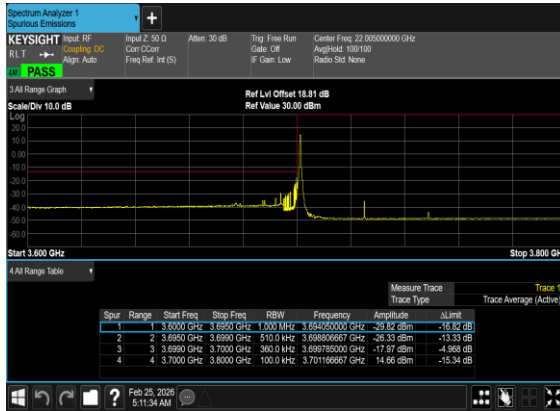


N77(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

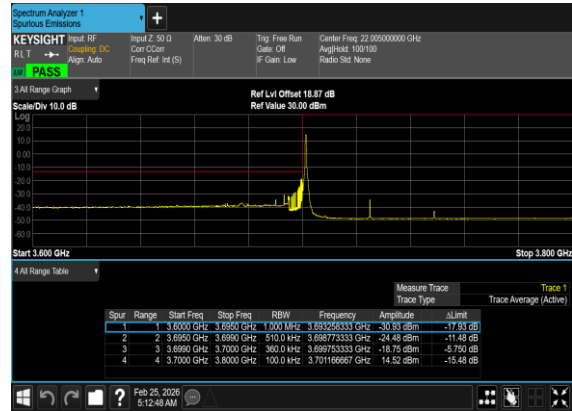




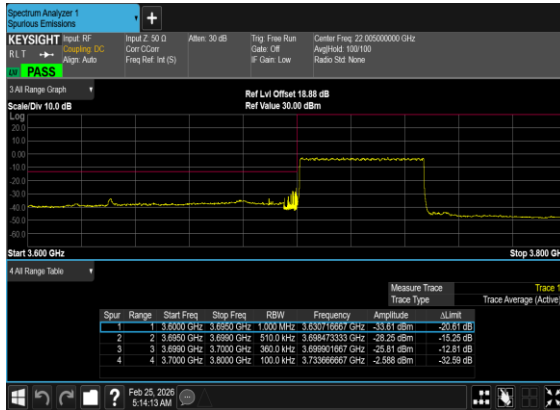
N77(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



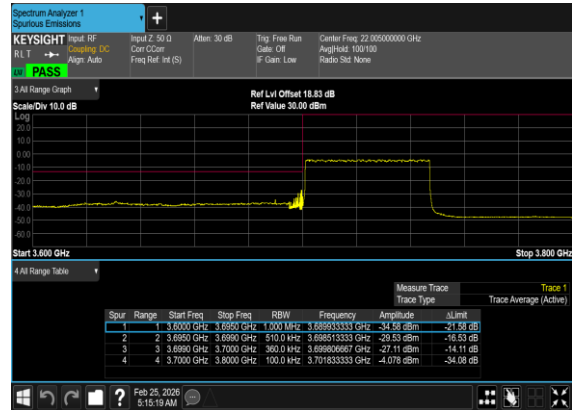
N77(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N77(50M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



N77(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

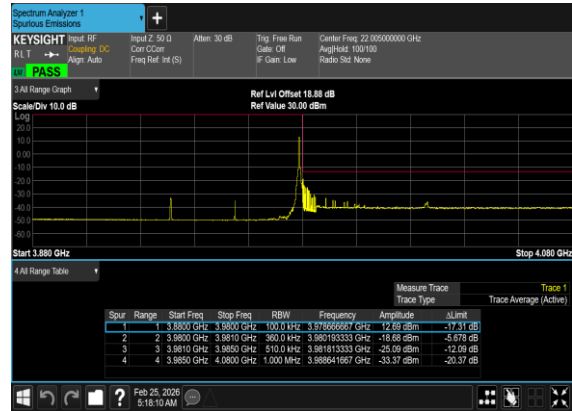




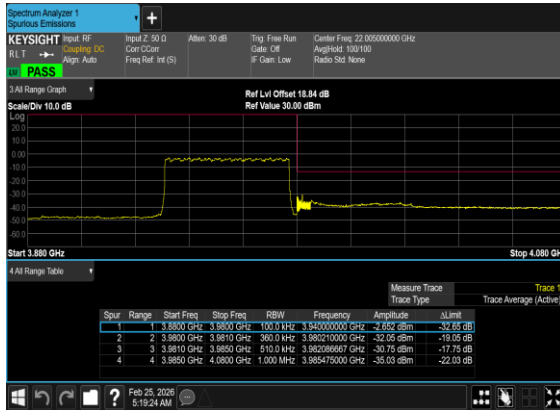
N77(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



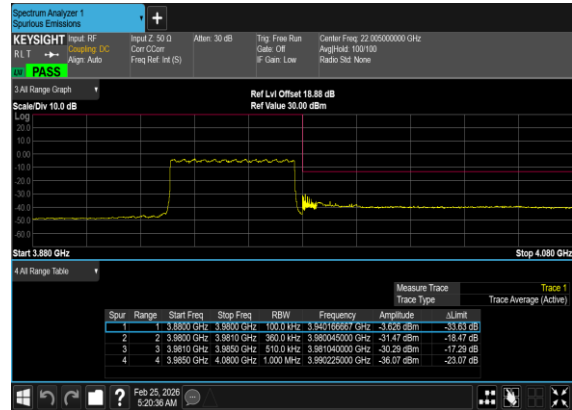
N77(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N77(50M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

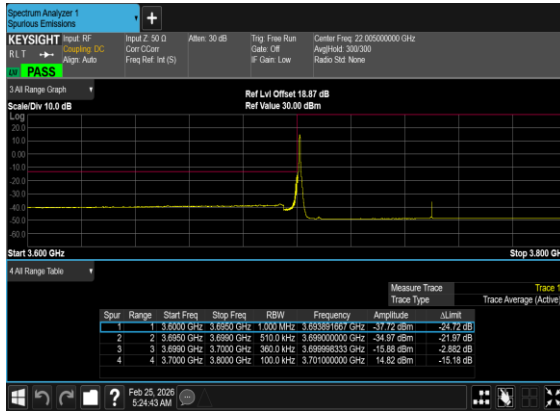


N77(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

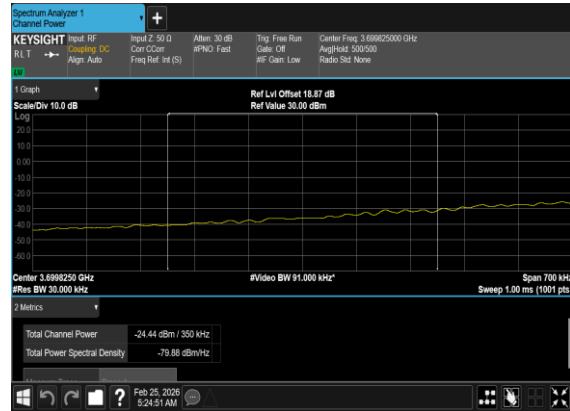




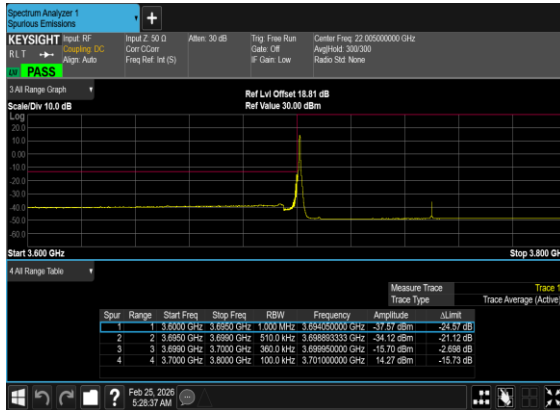
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



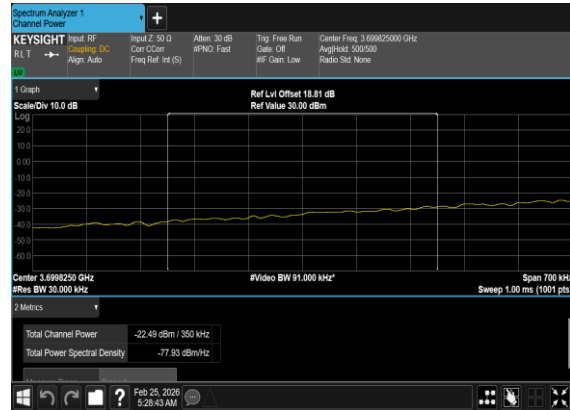
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

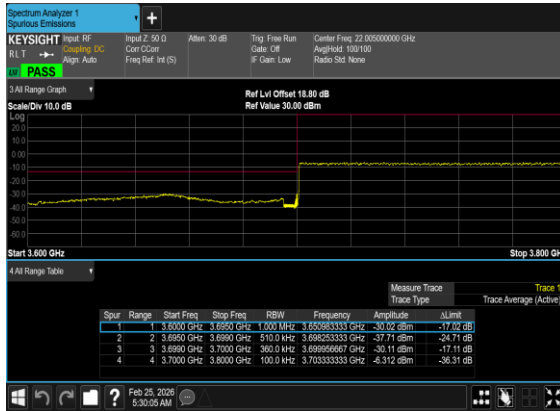


N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS

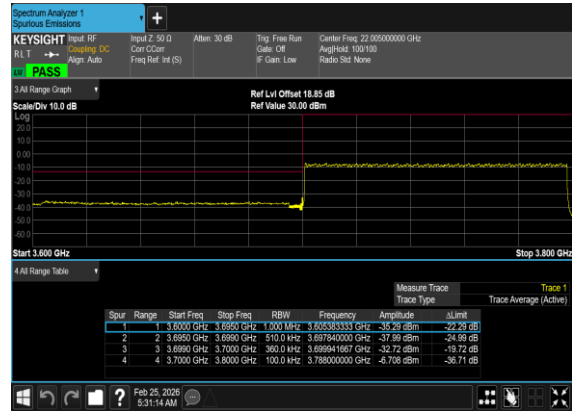




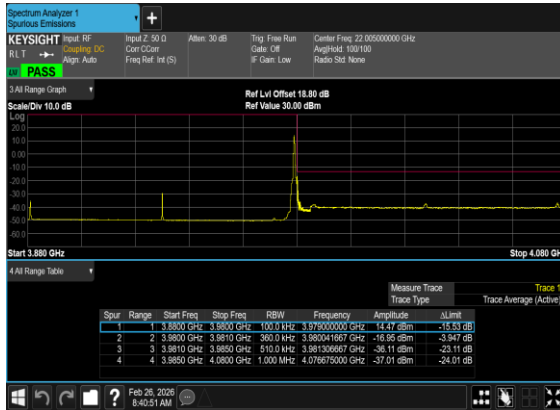
N77(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



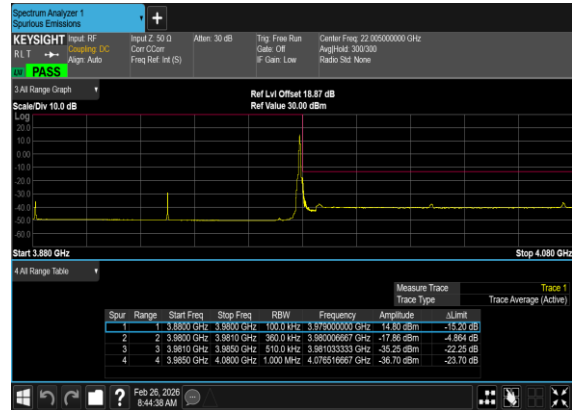
N77(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N77(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

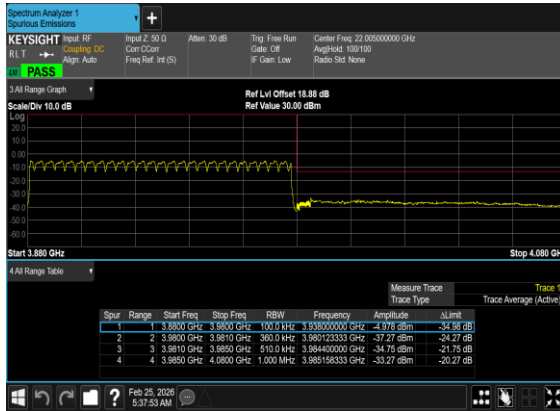


N77(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

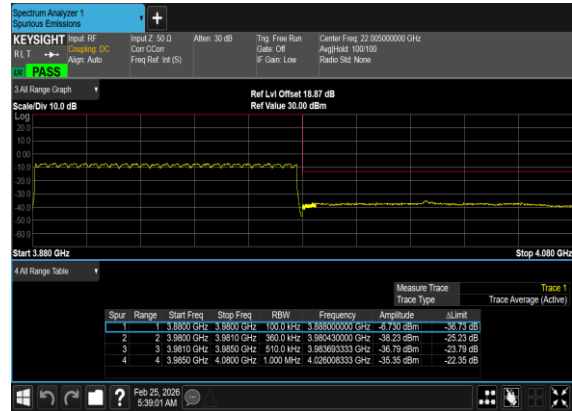




N77(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N77(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





## FR1 N78 MIMO\_ANT1+ANT2

Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=-3.0dB

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation        | RB    | ANT1 Power(dBm) | ANT2 Power(dBm) | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-------|-----------------|-----------------|----------------------|-----------|---------|
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM QPSK   | 12@6  | 21.47           | 21.51           | 24.50                | 21.5      | 0.1413  |
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM QPSK   | 1@1   | 21.52           | 21.57           | 24.56                | 21.56     | 0.1432  |
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM QPSK   | 1@22  | 21.52           | 21.49           | 24.52                | 21.52     | 0.1419  |
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM 16 QAM | 12@6  | 20.45           | 20.53           | 23.50                | 20.5      | 0.1122  |
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM 16 QAM | 1@1   | 20.42           | 20.44           | 23.44                | 20.44     | 0.1107  |
| 78      | 30  | 10        | 647000 | 3705      | DFT-s-OFDM 16 QAM | 1@22  | 20.51           | 20.5            | 23.52                | 20.52     | 0.1127  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM QPSK   | 12@6  | 21.55           | 21.32           | 24.45                | 21.45     | 0.1396  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.51           | 21.36           | 24.45                | 21.45     | 0.1396  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@22  | 21.67           | 21.41           | 24.55                | 21.55     | 0.1429  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 12@6  | 20.52           | 20.29           | 23.42                | 20.42     | 0.1102  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.51           | 20.42           | 23.48                | 20.48     | 0.1117  |
| 78      | 30  | 10        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@22  | 20.55           | 20.4            | 23.49                | 20.49     | 0.1119  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM QPSK   | 12@6  | 21.63           | 21.18           | 24.42                | 21.42     | 0.1387  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM QPSK   | 1@1   | 21.63           | 21.22           | 24.44                | 21.44     | 0.1393  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM QPSK   | 1@22  | 21.8            | 21.3            | 24.57                | 21.57     | 0.1435  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM 16 QAM | 12@6  | 20.64           | 20.16           | 23.42                | 20.42     | 0.1102  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM 16 QAM | 1@1   | 20.7            | 20.2            | 23.47                | 20.47     | 0.1114  |
| 78      | 30  | 10        | 653000 | 3795      | DFT-s-OFDM 16 QAM | 1@22  | 20.74           | 20.21           | 23.49                | 20.49     | 0.1119  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM QPSK   | 25@12 | 21.59           | 21.55           | 24.58                | 21.58     | 0.1439  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM QPSK   | 1@1   | 21.44           | 21.38           | 24.42                | 21.42     | 0.1387  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM QPSK   | 1@49  | 21.49           | 21.42           | 24.47                | 21.47     | 0.1403  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM 16 QAM | 25@12 | 20.41           | 20.36           | 23.40                | 20.4      | 0.1096  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM 16 QAM | 1@1   | 20.42           | 20.44           | 23.44                | 20.44     | 0.1107  |
| 78      | 30  | 20        | 647334 | 3710.01   | DFT-s-OFDM 16 QAM | 1@49  | 20.45           | 20.26           | 23.37                | 20.37     | 0.1089  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM QPSK   | 25@12 | 21.6            | 21.4            | 24.51                | 21.51     | 0.1416  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.49           | 21.33           | 24.42                | 21.42     | 0.1387  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@49  | 21.5            | 21.3            | 24.41                | 21.41     | 0.1384  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 25@12 | 20.48           | 20.3            | 23.40                | 20.4      | 0.1096  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.49           | 20.41           | 23.46                | 20.46     | 0.1112  |
| 78      | 30  | 20        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@49  | 20.36           | 20.27           | 23.33                | 20.33     | 0.1079  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM QPSK   | 25@12 | 21.58           | 21.31           | 24.46                | 21.46     | 0.1400  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM QPSK   | 1@1   | 21.4            | 21.19           | 24.31                | 21.31     | 0.1352  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM QPSK   | 1@49  | 21.55           | 21.12           | 24.35                | 21.35     | 0.1365  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM 16 QAM | 25@12 | 20.43           | 20.02           | 23.24                | 20.24     | 0.1057  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM 16 QAM | 1@1   | 20.43           | 20.23           | 23.34                | 20.34     | 0.1081  |
| 78      | 30  | 20        | 652666 | 3789.99   | DFT-s-OFDM 16 QAM | 1@49  | 20.47           | 20.06           | 23.28                | 20.28     | 0.1067  |



| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation        | RB    | ANT1 Power(dBm) | ANT2 Power(dBm) | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-------|-----------------|-----------------|----------------------|-----------|---------|
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM QPSK   | 36@18 | 21.69           | 21.61           | 24.66                | 21.66     | 0.1466  |
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM QPSK   | 1@1   | 21.63           | 21.51           | 24.58                | 21.58     | 0.1439  |
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM QPSK   | 1@76  | 21.67           | 21.59           | 24.64                | 21.64     | 0.1459  |
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM 16 QAM | 36@18 | 20.56           | 20.43           | 23.51                | 20.51     | 0.1125  |
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM 16 QAM | 1@1   | 20.53           | 20.53           | 23.54                | 20.54     | 0.1132  |
| 78      | 30  | 30        | 647668 | 3715.02   | DFT-s-OFDM 16 QAM | 1@76  | 20.63           | 20.59           | 23.62                | 20.62     | 0.1153  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM QPSK   | 36@18 | 21.79           | 21.63           | 24.72                | 21.72     | 0.1486  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.72           | 21.53           | 24.64                | 21.64     | 0.1459  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@76  | 21.72           | 21.33           | 24.54                | 21.54     | 0.1426  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 36@18 | 20.52           | 20.31           | 23.43                | 20.43     | 0.1104  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.58           | 20.42           | 23.51                | 20.51     | 0.1125  |
| 78      | 30  | 30        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@76  | 20.6            | 20.4            | 23.51                | 20.51     | 0.1125  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM QPSK   | 36@18 | 21.81           | 21.4            | 24.62                | 21.62     | 0.1452  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM QPSK   | 1@1   | 21.74           | 21.29           | 24.53                | 21.53     | 0.1422  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM QPSK   | 1@76  | 21.78           | 21.25           | 24.53                | 21.53     | 0.1422  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM 16 QAM | 36@18 | 20.6            | 20.21           | 23.42                | 20.42     | 0.1102  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM 16 QAM | 1@1   | 20.62           | 20.3            | 23.47                | 20.47     | 0.1114  |
| 78      | 30  | 30        | 652332 | 3784.98   | DFT-s-OFDM 16 QAM | 1@76  | 20.64           | 20.12           | 23.40                | 20.4      | 0.1096  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM QPSK   | 50@25 | 21.71           | 21.54           | 24.64                | 21.64     | 0.1459  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM QPSK   | 1@1   | 21.63           | 21.49           | 24.57                | 21.57     | 0.1435  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM QPSK   | 1@104 | 21.61           | 21.29           | 24.46                | 21.46     | 0.1400  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM 16 QAM | 50@25 | 20.44           | 20.44           | 23.45                | 20.45     | 0.1109  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM 16 QAM | 1@1   | 20.49           | 20.41           | 23.46                | 20.46     | 0.1112  |
| 78      | 30  | 40        | 648000 | 3720      | DFT-s-OFDM 16 QAM | 1@104 | 20.51           | 20.21           | 23.37                | 20.37     | 0.1089  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM QPSK   | 50@25 | 21.74           | 21.58           | 24.67                | 21.67     | 0.1469  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.62           | 21.56           | 24.60                | 21.6      | 0.1445  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@104 | 21.68           | 21.31           | 24.51                | 21.51     | 0.1416  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 50@25 | 20.54           | 20.43           | 23.50                | 20.5      | 0.1122  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.56           | 20.57           | 23.58                | 20.58     | 0.1143  |
| 78      | 30  | 40        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@104 | 20.6            | 20.36           | 23.49                | 20.49     | 0.1119  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM QPSK   | 50@25 | 21.79           | 21.42           | 24.62                | 21.62     | 0.1452  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM QPSK   | 1@1   | 21.65           | 21.31           | 24.49                | 21.49     | 0.1409  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM QPSK   | 1@104 | 21.76           | 21.22           | 24.51                | 21.51     | 0.1416  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM 16 QAM | 50@25 | 20.67           | 20.31           | 23.50                | 20.5      | 0.1122  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM 16 QAM | 1@1   | 20.66           | 20.35           | 23.52                | 20.52     | 0.1127  |
| 78      | 30  | 40        | 652000 | 3780      | DFT-s-OFDM 16 QAM | 1@104 | 20.74           | 20.15           | 23.47                | 20.47     | 0.1114  |
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM QPSK   | 64@32 | 21.86           | 21.76           | 24.82                | 21.82     | 0.1521  |
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM QPSK   | 1@1   | 21.74           | 21.7            | 24.73                | 21.73     | 0.1489  |
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM QPSK   | 1@131 | 21.69           | 21.63           | 24.67                | 21.67     | 0.1469  |
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM 16 QAM | 64@32 | 20.72           | 20.59           | 23.67                | 20.67     | 0.1167  |



| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation        | RB    | ANT1 Power(dBm) | ANT2 Power(dBm) | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-------|-----------------|-----------------|----------------------|-----------|---------|
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM 16 QAM | 1@1   | 20.73           | 20.74           | 23.75                | 20.75     | 0.1189  |
| 78      | 30  | 50        | 648334 | 3725.01   | DFT-s-OFDM 16 QAM | 1@131 | 20.69           | 20.4            | 23.56                | 20.56     | 0.1138  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM QPSK   | 64@32 | 21.88           | 21.67           | 24.79                | 21.79     | 0.1510  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.82           | 21.78           | 24.81                | 21.81     | 0.1517  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@131 | 21.86           | 21.5            | 24.69                | 21.69     | 0.1476  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 64@32 | 20.75           | 20.5            | 23.64                | 20.64     | 0.1159  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.73           | 20.62           | 23.69                | 20.69     | 0.1172  |
| 78      | 30  | 50        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@131 | 20.8            | 20.43           | 23.63                | 20.63     | 0.1156  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM QPSK   | 64@32 | 21.9            | 21.45           | 24.69                | 21.69     | 0.1476  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM QPSK   | 1@1   | 21.78           | 21.36           | 24.59                | 21.59     | 0.1442  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM QPSK   | 1@131 | 21.92           | 21.3            | 24.63                | 21.63     | 0.1455  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM 16 QAM | 64@32 | 20.74           | 20.32           | 23.55                | 20.55     | 0.1135  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM 16 QAM | 1@1   | 20.52           | 20.49           | 23.52                | 20.52     | 0.1127  |
| 78      | 30  | 50        | 651666 | 3774.99   | DFT-s-OFDM 16 QAM | 1@131 | 20.82           | 20.26           | 23.56                | 20.56     | 0.1138  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM QPSK   | 81@40 | 21.47           | 21.33           | 24.41                | 21.41     | 0.1384  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM QPSK   | 1@1   | 21.62           | 21.54           | 24.59                | 21.59     | 0.1442  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM QPSK   | 1@160 | 21.53           | 21.29           | 24.42                | 21.42     | 0.1387  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM 16 QAM | 81@40 | 20.48           | 20.29           | 23.40                | 20.4      | 0.1096  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM 16 QAM | 1@1   | 20.64           | 20.5            | 23.58                | 20.58     | 0.1143  |
| 78      | 30  | 60        | 648668 | 3730.02   | DFT-s-OFDM 16 QAM | 1@160 | 20.43           | 20.17           | 23.31                | 20.31     | 0.1074  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM QPSK   | 81@40 | 21.5            | 21.37           | 24.45                | 21.45     | 0.1396  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.66           | 21.45           | 24.57                | 21.57     | 0.1435  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@160 | 21.69           | 21.42           | 24.57                | 21.57     | 0.1435  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 81@40 | 20.43           | 20.29           | 23.37                | 20.37     | 0.1089  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1   | 20.55           | 20.55           | 23.56                | 20.56     | 0.1138  |
| 78      | 30  | 60        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@160 | 20.61           | 20.16           | 23.40                | 20.4      | 0.1096  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM QPSK   | 81@40 | 21.55           | 21.17           | 24.37                | 21.37     | 0.1371  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM QPSK   | 1@1   | 21.62           | 21.36           | 24.50                | 21.5      | 0.1413  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM QPSK   | 1@160 | 21.68           | 21.32           | 24.51                | 21.51     | 0.1416  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM 16 QAM | 81@40 | 20.48           | 20.13           | 23.32                | 20.32     | 0.1076  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM 16 QAM | 1@1   | 20.52           | 20.36           | 23.45                | 20.45     | 0.1109  |
| 78      | 30  | 60        | 651332 | 3769.98   | DFT-s-OFDM 16 QAM | 1@160 | 20.69           | 20.21           | 23.47                | 20.47     | 0.1114  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM QPSK   | 90@45 | 21.77           | 21.57           | 24.68                | 21.68     | 0.1472  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM QPSK   | 1@1   | 21.57           | 21.79           | 24.69                | 21.69     | 0.1476  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM QPSK   | 1@187 | 21.66           | 21.36           | 24.52                | 21.52     | 0.1419  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM 16 QAM | 90@45 | 20.69           | 20.44           | 23.58                | 20.58     | 0.1143  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM 16 QAM | 1@1   | 20.55           | 20.7            | 23.64                | 20.64     | 0.1159  |
| 78      | 30  | 70        | 649000 | 3735      | DFT-s-OFDM 16 QAM | 1@187 | 20.56           | 20.25           | 23.42                | 20.42     | 0.1102  |
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM QPSK   | 90@45 | 21.76           | 21.51           | 24.65                | 21.65     | 0.1462  |
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1   | 21.67           | 21.69           | 24.69                | 21.69     | 0.1476  |



| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation        | RB     | ANT1 Power(dBm) | ANT2 Power(dBm) | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|-------------------|--------|-----------------|-----------------|----------------------|-----------|---------|
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@187  | 21.63           | 21.35           | 24.50                | 21.5      | 0.1413  |
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 90@45  | 20.63           | 20.43           | 23.54                | 20.54     | 0.1132  |
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1    | 20.53           | 20.63           | 23.59                | 20.59     | 0.1146  |
| 78      | 30  | 70        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@187  | 20.64           | 20.25           | 23.46                | 20.46     | 0.1112  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM QPSK   | 90@45  | 21.74           | 21.43           | 24.60                | 21.6      | 0.1445  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM QPSK   | 1@1    | 21.72           | 21.66           | 24.70                | 21.7      | 0.1479  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM QPSK   | 1@187  | 21.92           | 21.32           | 24.64                | 21.64     | 0.1459  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM 16 QAM | 90@45  | 20.58           | 20.27           | 23.44                | 20.44     | 0.1107  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM 16 QAM | 1@1    | 20.7            | 20.54           | 23.63                | 20.63     | 0.1156  |
| 78      | 30  | 70        | 651000 | 3765      | DFT-s-OFDM 16 QAM | 1@187  | 20.78           | 20.22           | 23.52                | 20.52     | 0.1127  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM QPSK   | 108@54 | 21.77           | 21.59           | 24.69                | 21.69     | 0.1476  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM QPSK   | 1@1    | 21.63           | 21.69           | 24.67                | 21.67     | 0.1469  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM QPSK   | 1@215  | 21.71           | 21.33           | 24.53                | 21.53     | 0.1422  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM 16 QAM | 108@54 | 20.61           | 20.44           | 23.54                | 20.54     | 0.1132  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM 16 QAM | 1@1    | 20.54           | 20.53           | 23.55                | 20.55     | 0.1135  |
| 78      | 30  | 80        | 649334 | 3740.01   | DFT-s-OFDM 16 QAM | 1@215  | 20.71           | 20.39           | 23.56                | 20.56     | 0.1138  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM QPSK   | 108@54 | 21.78           | 21.55           | 24.68                | 21.68     | 0.1472  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1    | 21.66           | 21.68           | 24.68                | 21.68     | 0.1472  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@215  | 21.86           | 21.37           | 24.63                | 21.63     | 0.1455  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 108@54 | 20.61           | 20.42           | 23.53                | 20.53     | 0.1130  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1    | 20.59           | 20.67           | 23.64                | 20.64     | 0.1159  |
| 78      | 30  | 80        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@215  | 20.73           | 20.4            | 23.58                | 20.58     | 0.1143  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM QPSK   | 108@54 | 21.75           | 21.43           | 24.60                | 21.6      | 0.1445  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM QPSK   | 1@1    | 21.63           | 21.69           | 24.67                | 21.67     | 0.1469  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM QPSK   | 1@215  | 21.75           | 21.34           | 24.56                | 21.56     | 0.1432  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM 16 QAM | 108@54 | 20.55           | 20.27           | 23.42                | 20.42     | 0.1102  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM 16 QAM | 1@1    | 20.72           | 20.52           | 23.63                | 20.63     | 0.1156  |
| 78      | 30  | 80        | 650666 | 3759.99   | DFT-s-OFDM 16 QAM | 1@215  | 20.72           | 20.23           | 23.49                | 20.49     | 0.1119  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM QPSK   | 120@60 | 21.74           | 21.56           | 24.66                | 21.66     | 0.1466  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM QPSK   | 1@1    | 21.79           | 21.8            | 24.81                | 21.81     | 0.1517  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM QPSK   | 1@243  | 21.83           | 21.51           | 24.68                | 21.68     | 0.1472  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM 16 QAM | 120@60 | 20.66           | 20.46           | 23.57                | 20.57     | 0.1140  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM 16 QAM | 1@1    | 20.71           | 20.95           | 23.84                | 20.84     | 0.1213  |
| 78      | 30  | 90        | 649668 | 3745.02   | DFT-s-OFDM 16 QAM | 1@243  | 20.76           | 20.43           | 23.61                | 20.61     | 0.1151  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM QPSK   | 120@60 | 21.7            | 21.52           | 24.62                | 21.62     | 0.1452  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@1    | 21.77           | 21.88           | 24.84                | 21.84     | 0.1528  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM QPSK   | 1@243  | 21.83           | 21.44           | 24.65                | 21.65     | 0.1462  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 120@60 | 20.64           | 20.36           | 23.51                | 20.51     | 0.1125  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@1    | 20.73           | 20.7            | 23.73                | 20.73     | 0.1183  |
| 78      | 30  | 90        | 650000 | 3750      | DFT-s-OFDM 16 QAM | 1@243  | 20.77           | 20.47           | 23.63                | 20.63     | 0.1156  |



| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation           | RB     | ANT1 Power(dBm) | ANT2 Power(dBm) | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|----------------------|--------|-----------------|-----------------|----------------------|-----------|---------|
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM QPSK      | 120@60 | 21.71           | 21.42           | 24.58                | 21.58     | 0.1439  |
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM QPSK      | 1@1    | 21.73           | 21.61           | 24.68                | 21.68     | 0.1472  |
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM QPSK      | 1@243  | 21.82           | 21.36           | 24.61                | 21.61     | 0.1449  |
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM 16 QAM    | 120@60 | 20.59           | 20.29           | 23.45                | 20.45     | 0.1109  |
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM 16 QAM    | 1@1    | 20.69           | 20.66           | 23.69                | 20.69     | 0.1172  |
| 78      | 30  | 90        | 650332 | 3754.98   | DFT-s-OFDM 16 QAM    | 1@243  | 20.76           | 20.28           | 23.54                | 20.54     | 0.1132  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM PI/2 BPSK | 135@67 | 22.26           | 22.08           | 25.18                | 22.18     | 0.1652  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.41           | 22.43           | 25.43                | 22.43     | 0.1750  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM PI/2 BPSK | 1@271  | 22.53           | 22.11           | 25.34                | 22.34     | 0.1714  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM QPSK      | 135@67 | 21.67           | 21.46           | 24.58                | 21.58     | 0.1439  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM QPSK      | 1@1    | 21.95           | 21.86           | 24.92                | 21.92     | 0.1556  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM QPSK      | 1@271  | 22.06           | 21.58           | 24.84                | 21.84     | 0.1528  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 16 QAM    | 135@67 | 20.61           | 20.41           | 23.52                | 20.52     | 0.1127  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 16 QAM    | 1@1    | 20.8            | 20.97           | 23.90                | 20.9      | 0.1230  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 16 QAM    | 1@271  | 20.91           | 20.47           | 23.71                | 20.71     | 0.1178  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 64 QAM    | 135@67 | 19.1            | 18.99           | 22.06                | 19.06     | 0.0805  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 64 QAM    | 1@1    | 19.22           | 19.16           | 22.20                | 19.2      | 0.0832  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 64 QAM    | 1@271  | 19.44           | 18.92           | 22.20                | 19.2      | 0.0832  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 256 QAM   | 135@67 | 16.49           | 16.29           | 19.40                | 16.4      | 0.0437  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 256 QAM   | 1@1    | 16.09           | 16.67           | 19.40                | 16.4      | 0.0437  |
| 78      | 30  | 100       | 650000 | 3750      | DFT-s-OFDM 256 QAM   | 1@271  | 16.8            | 16.3            | 19.57                | 16.57     | 0.0454  |
| 78      | 30  | 100       | 650000 | 3750      | CP-OFDM QPSK         | 137@68 | 20.07           | 19.72           | 22.91                | 19.91     | 0.0979  |
| 78      | 30  | 100       | 650000 | 3750      | CP-OFDM QPSK         | 1@1    | 20.43           | 20.52           | 23.49                | 20.49     | 0.1119  |
| 78      | 30  | 100       | 650000 | 3750      | CP-OFDM QPSK         | 1@271  | 20.55           | 20.15           | 23.36                | 20.36     | 0.1086  |



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

| n77 SA / NR 100MHz / QPSK(ANT1) |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                          | 7584.00           | -54.30       | -13           | -41.30            | -48.23            | -57.60             | 8.30                 | 11.60                 | H                  |
|                                 | 11376.00          | -52.40       | -13           | -39.40            | -54.51            | -53.92             | 10.48                | 12.00                 | H                  |
|                                 | 15168.00          | -50.37       | -13           | -37.37            | -55.78            | -52.07             | 11.80                | 13.50                 | H                  |
|                                 | 7584.00           | -49.05       | -13           | -36.05            | -42.94            | -52.35             | 8.30                 | 11.60                 | V                  |
|                                 | 11376.00          | -50.97       | -13           | -37.97            | -52.81            | -52.49             | 10.48                | 12.00                 | V                  |
|                                 | 15168.00          | -50.39       | -13           | -37.39            | -55.15            | -52.09             | 11.80                | 13.50                 | V                  |

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

| EN-DC_40A_n77A / LTE 10MHz + NR 100MHz / QPSK(ANT1) |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                             | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| NR n77 Middle                                       | 7584.00           | -53.81       | -13           | -40.81            | -47.74            | -57.11             | 8.30                 | 11.60                 | H                  |
|                                                     | 11376.00          | -53.38       | -13           | -40.38            | -55.49            | -54.90             | 10.48                | 12.00                 | H                  |
|                                                     | 15168.00          | -51.59       | -13           | -38.59            | -57.00            | -53.29             | 11.80                | 13.50                 | H                  |
|                                                     | 7584.00           | -47.72       | -13           | -34.72            | -41.61            | -51.02             | 8.30                 | 11.60                 | V                  |
|                                                     | 11376.00          | -48.81       | -13           | -35.81            | -50.65            | -50.33             | 10.48                | 12.00                 | V                  |
|                                                     | 15168.00          | -52.45       | -13           | -39.45            | -57.21            | -54.15             | 11.80                | 13.50                 | V                  |
| LTE Band40 Middle                                   | 4691.00           | -48.32       | -40           | -8.32             | -36.05            | -54.57             | 6.45                 | 12.70                 | H                  |
|                                                     | 7036.50           | -60.31       | -40           | -20.31            | -53.14            | -63.71             | 8.40                 | 11.80                 | H                  |
|                                                     | 9382.00           | -55.25       | -40           | -15.25            | -54.81            | -57.60             | 9.65                 | 12.00                 | H                  |
|                                                     | 4691.00           | -44.34       | -40           | -4.34             | -32.43            | -50.59             | 6.45                 | 12.70                 | V                  |
|                                                     | 7036.50           | -59.81       | -40           | -19.81            | -53.08            | -63.21             | 8.40                 | 11.80                 | V                  |
|                                                     | 9382.00           | -56.06       | -40           | -16.06            | -54.71            | -58.41             | 9.65                 | 12.00                 | V                  |

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



| n77 UL MIMO / NR 100MHz / QPSK(ANT1+2) |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| Middle                                 | 7584.00              | -55.69          | -13              | -42.69                  | -49.62                  | -58.99                   | 8.30                       | 11.60                       | H                     |
|                                        | 11376.00             | -54.69          | -13              | -41.69                  | -56.80                  | -56.21                   | 10.48                      | 12.00                       | H                     |
|                                        | 15168.00             | -51.38          | -13              | -38.38                  | -56.79                  | -53.08                   | 11.80                      | 13.50                       | H                     |
|                                        | 7584.00              | -49.06          | -13              | -36.06                  | -42.95                  | -52.36                   | 8.30                       | 11.60                       | V                     |
|                                        | 11376.00             | -51.98          | -13              | -38.98                  | -53.82                  | -53.50                   | 10.48                      | 12.00                       | V                     |
|                                        | 15168.00             | -52.71          | -13              | -39.71                  | -57.47                  | -54.41                   | 11.80                      | 13.50                       | V                     |

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