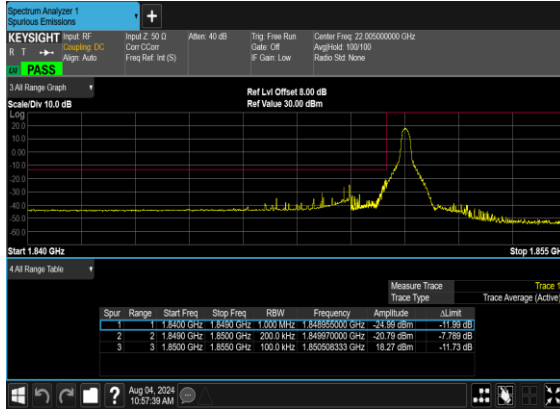
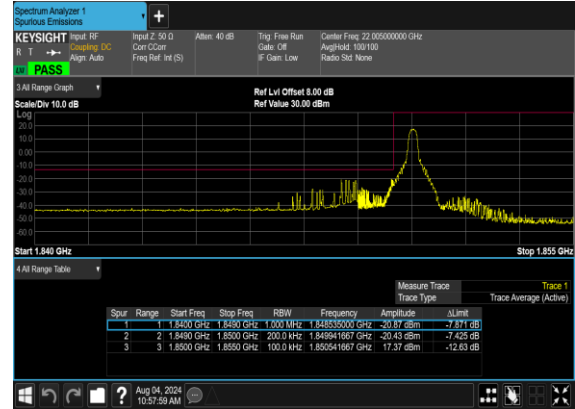




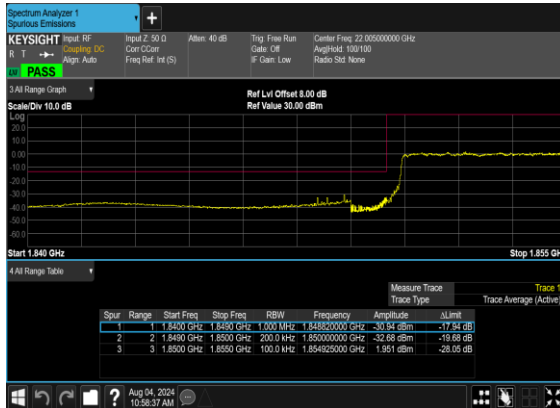
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



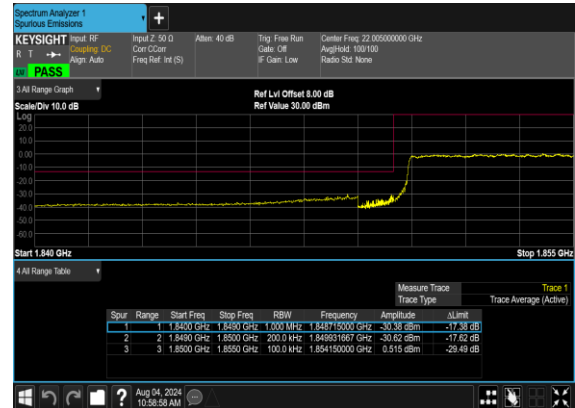
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

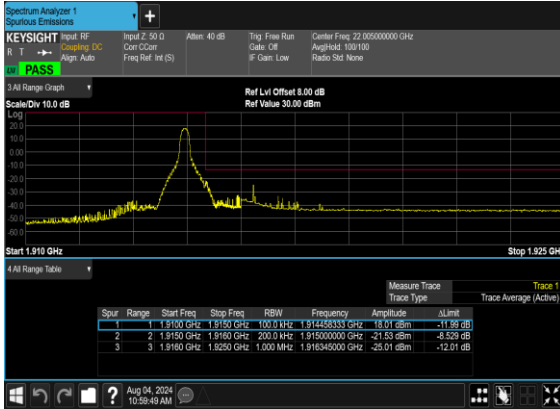


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

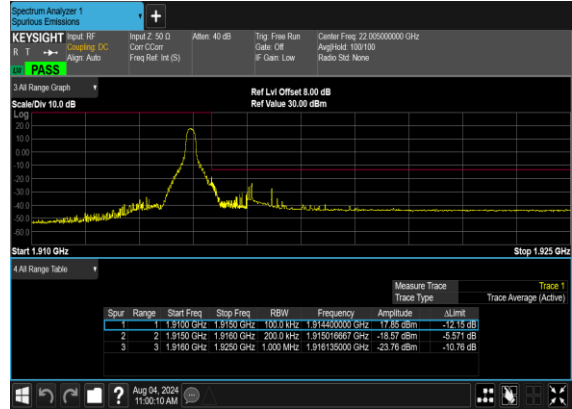




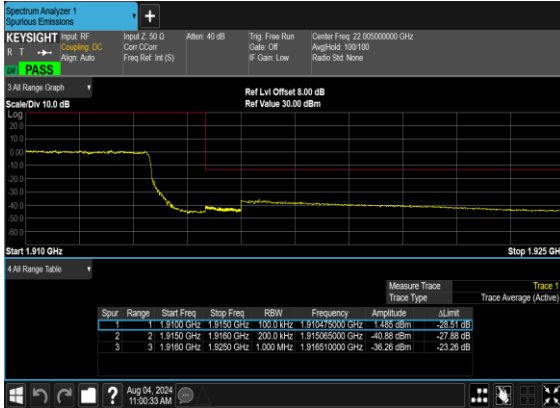
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



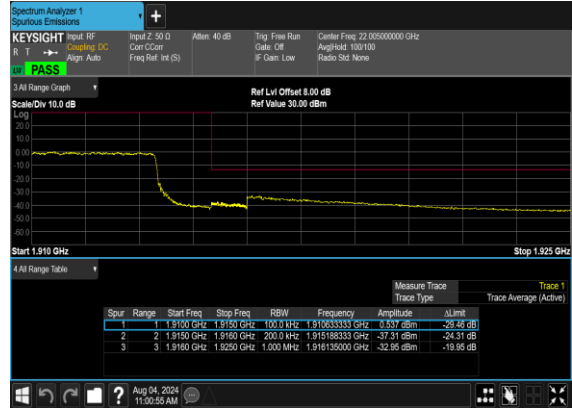
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

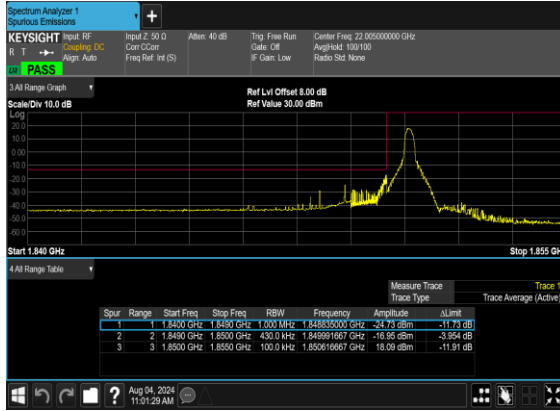


N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

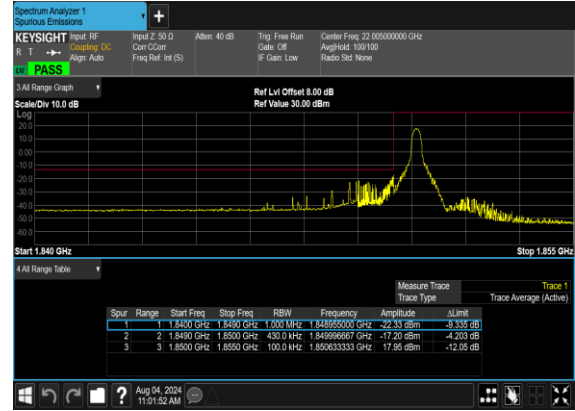




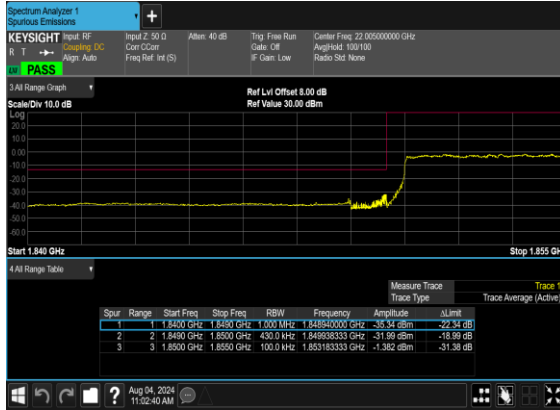
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



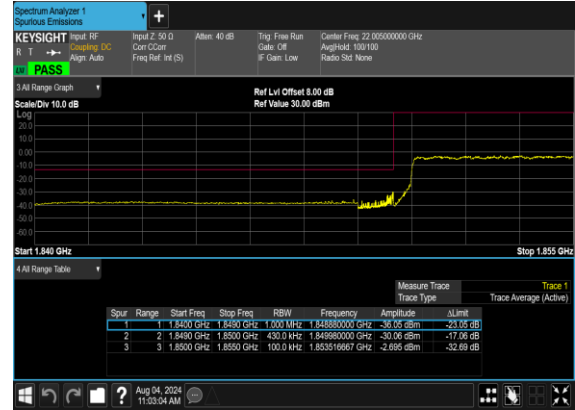
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

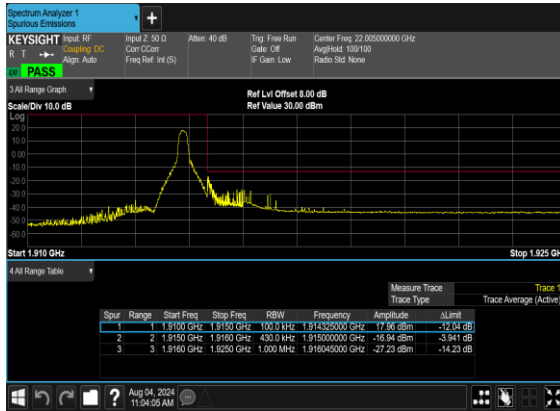


N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

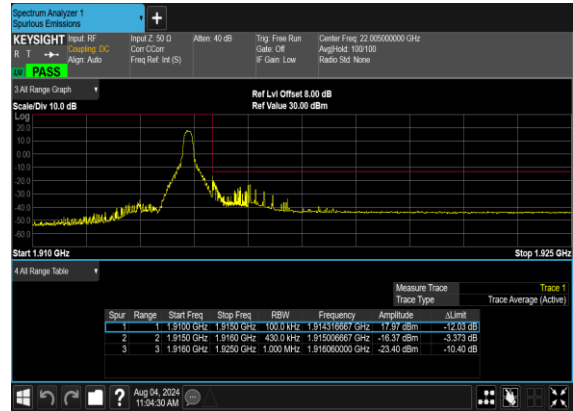




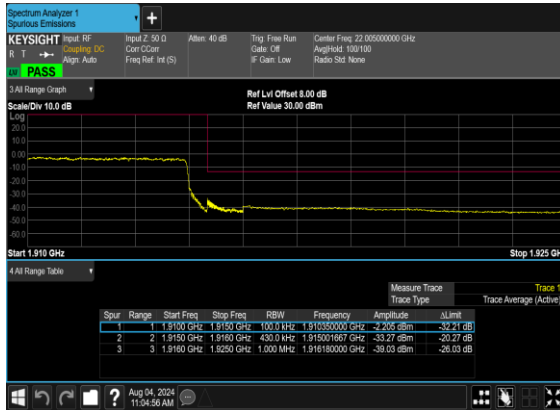
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



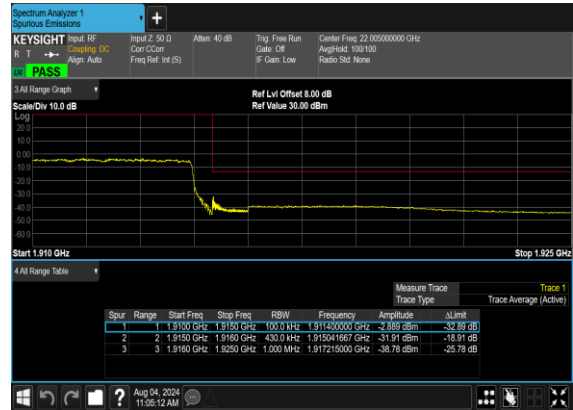
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25 TXD-ANT(1+8)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.16dB

| NR Band | SCS | Band Width | Arfcn | Freq (MHz) | Modulation | RB | ANT1 Power (dBm) | ANT8 Power (dBm) | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----|------------|--------|------------|-------------------|-----|------------------|------------------|-----------------------|------------|----------|
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM QPSK | 1@1 | 22.76 | 23.15 | 25.97 | 27.13 | 0.5164 |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.04 | 22.47 | 25.27 | 26.43 | 0.4395 |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.03 | 23.37 | 26.21 | 27.37 | 0.5458 |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.12 | 22.48 | 25.32 | 26.48 | 0.4446 |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM QPSK | 1@1 | 23.11 | 23.45 | 26.29 | 27.45 | 0.5559 |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.29 | 22.45 | 25.38 | 26.54 | 0.4508 |
| 25 | 15 | 10 | 371000 | 1855 | DFT-s-OFDM QPSK | 1@1 | 22.93 | 23.39 | 26.17 | 27.33 | 0.5408 |
| 25 | 15 | 10 | 371000 | 1855 | DFT-s-OFDM 16 QAM | 1@1 | 22.05 | 22.49 | 25.28 | 26.44 | 0.4406 |
| 25 | 15 | 10 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.38 | 23.50 | 26.45 | 27.61 | 0.5768 |
| 25 | 15 | 10 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.44 | 22.61 | 25.54 | 26.7 | 0.4677 |
| 25 | 15 | 10 | 382000 | 1910 | DFT-s-OFDM QPSK | 1@1 | 23.12 | 23.35 | 26.24 | 27.4 | 0.5495 |
| 25 | 15 | 10 | 382000 | 1910 | DFT-s-OFDM 16 QAM | 1@1 | 22.21 | 22.41 | 25.32 | 26.48 | 0.4446 |
| 25 | 15 | 15 | 371500 | 1857.5 | DFT-s-OFDM QPSK | 1@1 | 23.04 | 23.46 | 26.27 | 27.43 | 0.5534 |
| 25 | 15 | 15 | 371500 | 1857.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.13 | 22.63 | 25.40 | 26.56 | 0.4529 |
| 25 | 15 | 15 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.01 | 23.34 | 26.19 | 27.35 | 0.5433 |
| 25 | 15 | 15 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.21 | 22.59 | 25.41 | 26.57 | 0.4539 |
| 25 | 15 | 15 | 381500 | 1907.5 | DFT-s-OFDM QPSK | 1@1 | 22.93 | 23.29 | 26.13 | 27.29 | 0.5358 |
| 25 | 15 | 15 | 381500 | 1907.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.11 | 22.47 | 25.30 | 26.46 | 0.4426 |
| 25 | 15 | 20 | 372000 | 1860 | DFT-s-OFDM QPSK | 1@1 | 22.89 | 23.31 | 26.11 | 27.27 | 0.5333 |
| 25 | 15 | 20 | 372000 | 1860 | DFT-s-OFDM 16 QAM | 1@1 | 22.10 | 22.47 | 25.30 | 26.46 | 0.4426 |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.17 | 23.53 | 26.36 | 27.52 | 0.5649 |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.11 | 22.41 | 25.27 | 26.43 | 0.4395 |
| 25 | 15 | 20 | 381000 | 1905 | DFT-s-OFDM QPSK | 1@1 | 23.24 | 23.38 | 26.32 | 27.48 | 0.5598 |
| 25 | 15 | 20 | 381000 | 1905 | DFT-s-OFDM 16 QAM | 1@1 | 22.14 | 22.44 | 25.31 | 26.47 | 0.4436 |
| 25 | 15 | 25 | 372500 | 1862.5 | DFT-s-OFDM QPSK | 1@1 | 22.95 | 23.44 | 26.21 | 27.37 | 0.5458 |



| | | | | | | | | | | | |
|----|----|----|--------|--------|-------------------------|--------|-------|-------|-------|-------|--------|
| 25 | 15 | 25 | 372500 | 1862.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.24 | 22.68 | 25.47 | 26.63 | 0.4603 |
| 25 | 15 | 25 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.05 | 23.65 | 26.37 | 27.53 | 0.5662 |
| 25 | 15 | 25 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.26 | 22.72 | 25.51 | 26.67 | 0.4645 |
| 25 | 15 | 25 | 380500 | 1902.5 | DFT-s-OFDM QPSK | 1@1 | 23.20 | 23.45 | 26.34 | 27.5 | 0.5623 |
| 25 | 15 | 25 | 380500 | 1902.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.57 | 22.75 | 25.67 | 26.83 | 0.4819 |
| 25 | 15 | 30 | 373000 | 1865 | DFT-s-OFDM QPSK | 1@1 | 23.25 | 23.62 | 26.45 | 27.61 | 0.5768 |
| 25 | 15 | 30 | 373000 | 1865 | DFT-s-OFDM 16 QAM | 1@1 | 21.99 | 22.47 | 25.24 | 26.4 | 0.4365 |
| 25 | 15 | 30 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.13 | 23.57 | 26.37 | 27.53 | 0.5662 |
| 25 | 15 | 30 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.14 | 22.63 | 25.40 | 26.56 | 0.4529 |
| 25 | 15 | 30 | 380000 | 1900 | DFT-s-OFDM QPSK | 1@1 | 23.42 | 23.69 | 26.57 | 27.73 | 0.5929 |
| 25 | 15 | 30 | 380000 | 1900 | DFT-s-OFDM 16 QAM | 1@1 | 22.46 | 22.64 | 25.56 | 26.72 | 0.4699 |
| 25 | 15 | 35 | 373500 | 1867.5 | DFT-s-OFDM QPSK | 1@1 | 22.94 | 23.49 | 26.23 | 27.39 | 0.5483 |
| 25 | 15 | 35 | 373500 | 1867.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.04 | 22.57 | 25.32 | 26.48 | 0.4446 |
| 25 | 15 | 35 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 22.97 | 23.51 | 26.26 | 27.42 | 0.5521 |
| 25 | 15 | 35 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.15 | 22.81 | 25.50 | 26.66 | 0.4634 |
| 25 | 15 | 35 | 379500 | 1897.5 | DFT-s-OFDM QPSK | 1@1 | 23.22 | 23.49 | 26.37 | 27.53 | 0.5662 |
| 25 | 15 | 35 | 379500 | 1897.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.19 | 22.70 | 25.46 | 26.62 | 0.4592 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM PI/2 BPSK | 108@54 | 23.66 | 24.12 | 26.90 | 28.06 | 0.6397 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.17 | 23.82 | 26.52 | 27.68 | 0.5861 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM PI/2 BPSK | 1@214 | 23.74 | 23.96 | 26.86 | 28.02 | 0.6339 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM QPSK | 108@54 | 23.09 | 23.39 | 26.25 | 27.41 | 0.5508 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM QPSK | 1@1 | 23.10 | 23.57 | 26.35 | 27.51 | 0.5636 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM QPSK | 1@214 | 23.10 | 23.26 | 26.19 | 27.35 | 0.5433 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 16 QAM | 108@54 | 22.02 | 22.43 | 25.24 | 26.4 | 0.4365 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 16 QAM | 1@1 | 22.07 | 22.48 | 25.29 | 26.45 | 0.4416 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 16 QAM | 1@214 | 22.33 | 22.45 | 25.40 | 26.56 | 0.4529 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 64 QAM | 108@54 | 20.59 | 20.94 | 23.78 | 24.94 | 0.3119 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 64 QAM | 1@1 | 20.38 | 20.93 | 23.67 | 24.83 | 0.3041 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 64 QAM | 1@214 | 20.99 | 21.06 | 24.04 | 25.2 | 0.3311 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 256 QAM | 108@54 | 18.06 | 18.35 | 21.21 | 22.37 | 0.1726 |
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 256 QAM | 1@1 | 17.69 | 18.27 | 21.00 | 22.16 | 0.1644 |



| | | | | | | | | | | | |
|----|----|----|--------|--------|-------------------------|--------|-------|-------|-------|-------|--------|
| 25 | 15 | 40 | 374000 | 1870 | DFT-s-OFDM 256 QAM | 1@214 | 17.62 | 18.00 | 20.83 | 21.99 | 0.1581 |
| 25 | 15 | 40 | 374000 | 1870 | CP-OFDM QPSK | 108@54 | 21.56 | 21.87 | 24.72 | 25.88 | 0.3873 |
| 25 | 15 | 40 | 374000 | 1870 | CP-OFDM QPSK | 1@1 | 21.49 | 22.09 | 24.81 | 25.97 | 0.3954 |
| 25 | 15 | 40 | 374000 | 1870 | CP-OFDM QPSK | 1@214 | 21.83 | 22.12 | 24.99 | 26.15 | 0.4121 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 108@54 | 23.75 | 23.99 | 26.88 | 28.04 | 0.6368 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.45 | 23.93 | 26.71 | 27.87 | 0.6124 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@214 | 23.59 | 23.85 | 26.73 | 27.89 | 0.6152 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 108@54 | 23.13 | 23.45 | 26.30 | 27.46 | 0.5572 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@1 | 23.00 | 23.51 | 26.27 | 27.43 | 0.5534 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@214 | 23.19 | 23.47 | 26.35 | 27.51 | 0.5636 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 108@54 | 22.14 | 22.44 | 25.30 | 26.46 | 0.4426 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.06 | 22.49 | 25.29 | 26.45 | 0.4416 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM | 1@214 | 22.42 | 22.70 | 25.57 | 26.73 | 0.4710 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM | 108@54 | 20.70 | 21.06 | 23.89 | 25.05 | 0.3199 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM | 1@1 | 20.65 | 21.11 | 23.89 | 25.05 | 0.3199 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM | 1@214 | 20.81 | 21.07 | 23.95 | 25.11 | 0.3243 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM | 108@54 | 18.20 | 18.48 | 21.35 | 22.51 | 0.1782 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM | 1@1 | 17.85 | 18.38 | 21.14 | 22.3 | 0.1698 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM | 1@214 | 17.57 | 17.82 | 20.71 | 21.87 | 0.1538 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM QPSK | 108@54 | 21.63 | 21.91 | 24.78 | 25.94 | 0.3926 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM QPSK | 1@1 | 21.78 | 22.29 | 25.05 | 26.21 | 0.4178 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM QPSK | 1@214 | 22.06 | 22.16 | 25.12 | 26.28 | 0.4246 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM PI/2 BPSK | 108@54 | 23.96 | 24.16 | 27.07 | 28.23 | 0.6653 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.68 | 24.09 | 26.90 | 28.06 | 0.6397 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM PI/2 BPSK | 1@214 | 23.54 | 23.60 | 26.58 | 27.74 | 0.5943 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM QPSK | 108@54 | 23.39 | 23.58 | 26.50 | 27.66 | 0.5834 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM QPSK | 1@1 | 23.34 | 23.56 | 26.46 | 27.62 | 0.5781 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM QPSK | 1@214 | 23.27 | 23.46 | 26.37 | 27.53 | 0.5662 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 16 QAM | 108@54 | 22.36 | 22.55 | 25.46 | 26.62 | 0.4592 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 16 QAM | 1@1 | 22.25 | 22.63 | 25.45 | 26.61 | 0.4581 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 16 QAM | 1@214 | 22.58 | 22.59 | 25.59 | 26.75 | 0.4732 |



| | | | | | | | | | | | |
|----|----|----|--------|------|-----------------------|--------|-------|-------|-------|-------|--------|
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 64 QAM | 108@54 | 20.84 | 21.07 | 23.97 | 25.13 | 0.3258 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 64 QAM | 1@1 | 20.88 | 21.13 | 24.02 | 25.18 | 0.3296 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 64 QAM | 1@214 | 21.04 | 20.98 | 24.02 | 25.18 | 0.3296 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 256 QAM | 108@54 | 18.21 | 18.47 | 21.35 | 22.51 | 0.1782 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 256 QAM | 1@1 | 18.17 | 18.51 | 21.35 | 22.51 | 0.1782 |
| 25 | 15 | 40 | 379000 | 1895 | DFT-s-OFDM 256 QAM | 1@214 | 17.78 | 17.89 | 20.85 | 22.01 | 0.1589 |
| 25 | 15 | 40 | 379000 | 1895 | CP-OFDM QPSK | 108@54 | 21.69 | 21.89 | 24.80 | 25.96 | 0.3945 |
| 25 | 15 | 40 | 379000 | 1895 | CP-OFDM QPSK | 1@1 | 21.87 | 22.33 | 25.12 | 26.28 | 0.4246 |
| 25 | 15 | 40 | 379000 | 1895 | CP-OFDM QPSK | 1@214 | 21.91 | 22.06 | 25.00 | 26.16 | 0.4130 |



FR1 N25 TXD-ANT(1+8)_ANT1

Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0046 | PASS | NV |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0055 | PASS | LV |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0033 | PASS | HV |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0065 | PASS | -30°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0034 | PASS | -20°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0055 | PASS | -10°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0058 | PASS | 0°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0049 | PASS | 10°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0046 | PASS | 20°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0034 | PASS | 30°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0034 | PASS | 40°C |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 0.0059 | PASS | 50°C |



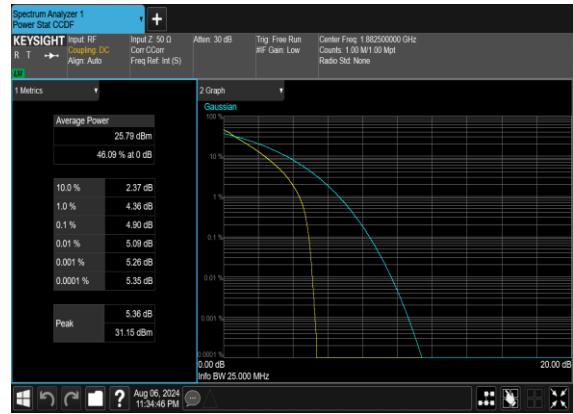
Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.54 | 13 | PASS |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 100@0 | 4.9 | 13 | PASS |



N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 25 | 15 | 5 | 376500 | 1882.5 | CP-OFDM QPSK | 25@0 | 4.4746 | 5.018 |
| 25 | 15 | 5 | 376500 | 1882.5 | CP-OFDM 16 QAM | 25@0 | 4.4788 | 5.111 |
| 25 | 15 | 5 | 376500 | 1882.5 | CP-OFDM 64 QAM | 25@0 | 4.4663 | 4.972 |
| 25 | 15 | 5 | 376500 | 1882.5 | CP-OFDM 256 QAM | 25@0 | 4.4771 | 5.038 |
| 25 | 15 | 10 | 376500 | 1882.5 | CP-OFDM QPSK | 52@0 | 9.2858 | 10.0 |
| 25 | 15 | 10 | 376500 | 1882.5 | CP-OFDM 16 QAM | 52@0 | 9.3102 | 10.01 |
| 25 | 15 | 10 | 376500 | 1882.5 | CP-OFDM 64 QAM | 52@0 | 9.2741 | 9.906 |
| 25 | 15 | 10 | 376500 | 1882.5 | CP-OFDM 256 QAM | 52@0 | 9.2885 | 10.09 |
| 25 | 15 | 15 | 376500 | 1882.5 | CP-OFDM QPSK | 79@0 | 14.1 | 14.9 |
| 25 | 15 | 15 | 376500 | 1882.5 | CP-OFDM 16 QAM | 79@0 | 14.123 | 14.91 |
| 25 | 15 | 15 | 376500 | 1882.5 | CP-OFDM 64 QAM | 79@0 | 14.107 | 14.79 |
| 25 | 15 | 15 | 376500 | 1882.5 | CP-OFDM 256 QAM | 79@0 | 14.111 | 14.85 |
| 25 | 15 | 20 | 376500 | 1882.5 | CP-OFDM QPSK | 106@0 | 18.923 | 19.95 |
| 25 | 15 | 20 | 376500 | 1882.5 | CP-OFDM 16 QAM | 106@0 | 18.934 | 19.83 |
| 25 | 15 | 20 | 376500 | 1882.5 | CP-OFDM 64 QAM | 106@0 | 18.954 | 19.81 |
| 25 | 15 | 20 | 376500 | 1882.5 | CP-OFDM 256 QAM | 106@0 | 18.937 | 19.94 |
| 25 | 15 | 25 | 376500 | 1882.5 | CP-OFDM QPSK | 133@0 | 23.734 | 24.82 |
| 25 | 15 | 25 | 376500 | 1882.5 | CP-OFDM 16 QAM | 133@0 | 23.756 | 24.92 |
| 25 | 15 | 25 | 376500 | 1882.5 | CP-OFDM 64 QAM | 133@0 | 23.86 | 24.74 |
| 25 | 15 | 25 | 376500 | 1882.5 | CP-OFDM 256 QAM | 133@0 | 23.718 | 24.72 |
| 25 | 15 | 30 | 376500 | 1882.5 | CP-OFDM QPSK | 160@0 | 28.566 | 29.56 |
| 25 | 15 | 30 | 376500 | 1882.5 | CP-OFDM 16 QAM | 160@0 | 28.534 | 29.71 |



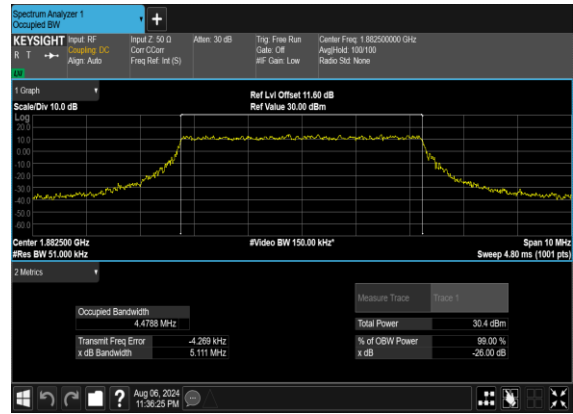
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|----|----|----|--------|--------|--------------------|-------|--------|-------|
| 25 | 15 | 30 | 376500 | 1882.5 | CP-OFDM 64 QAM | 160@0 | 28.547 | 29.61 |
| 25 | 15 | 30 | 376500 | 1882.5 | CP-OFDM 256 QAM | 160@0 | 28.609 | 29.57 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM QPSK | 188@0 | 33.531 | 34.72 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM 16 QAM | 188@0 | 33.461 | 34.86 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM 64 QAM | 188@0 | 33.533 | 34.75 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM 256 QAM | 188@0 | 33.534 | 34.85 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM QPSK | 216@0 | 38.581 | 40.07 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM 16 QAM | 216@0 | 38.642 | 39.82 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM 64 QAM | 216@0 | 38.573 | 39.9 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM 256 QAM | 216@0 | 38.509 | 39.88 |



N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



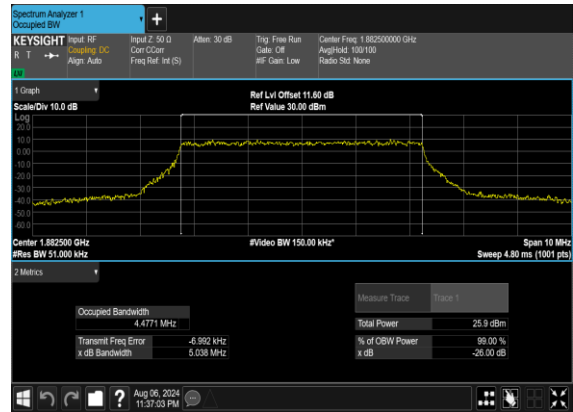
N25(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

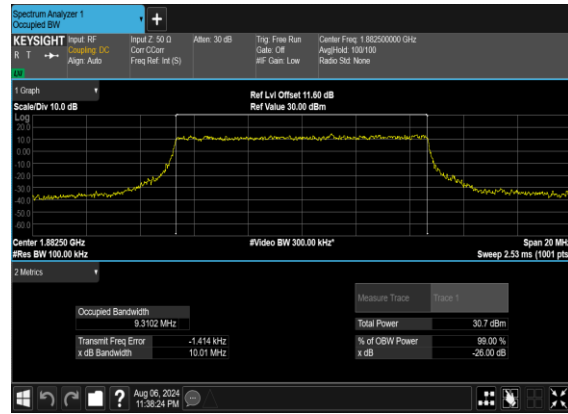




N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



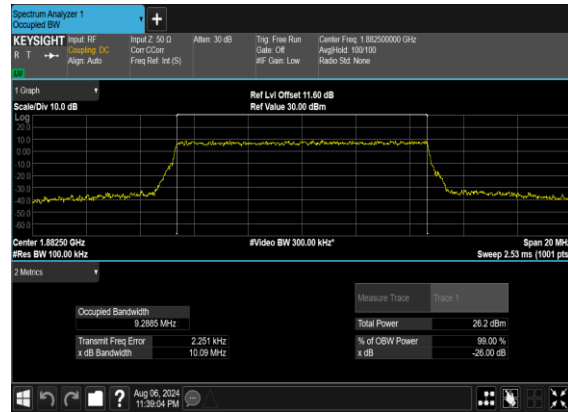
N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

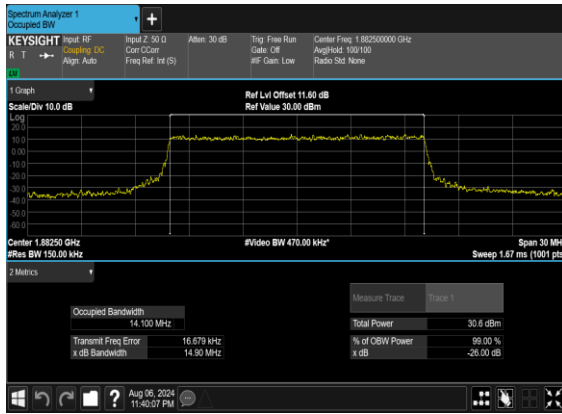


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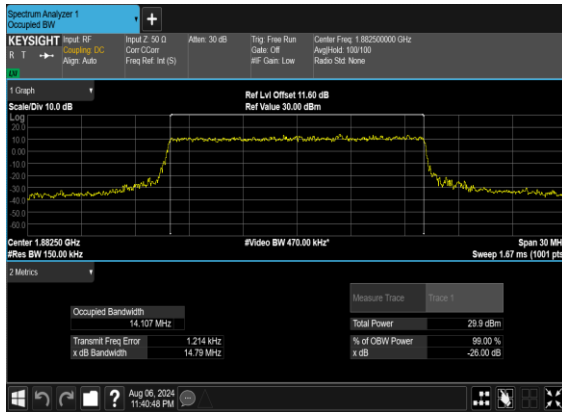
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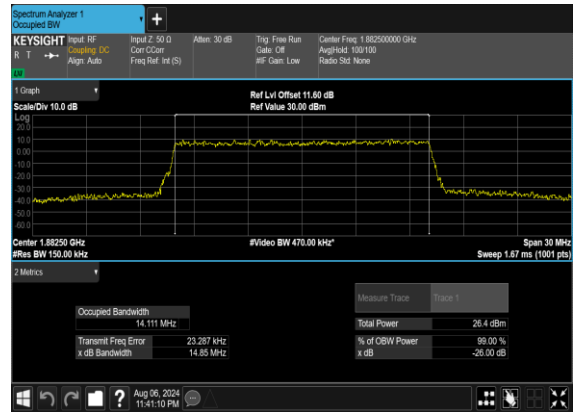
N25(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

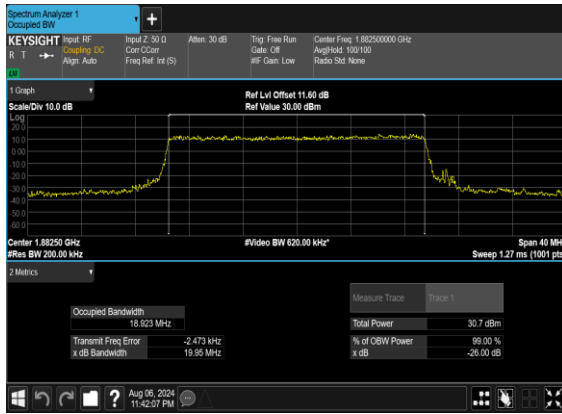


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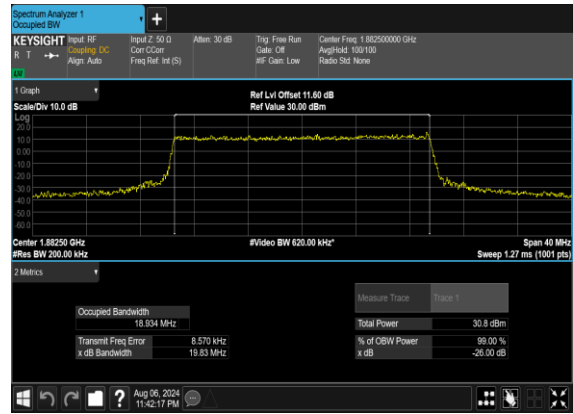




N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



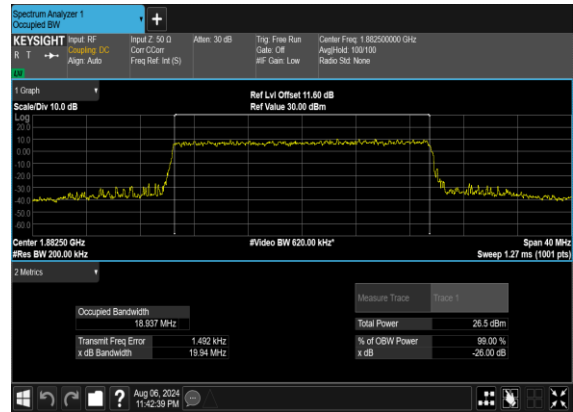
N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

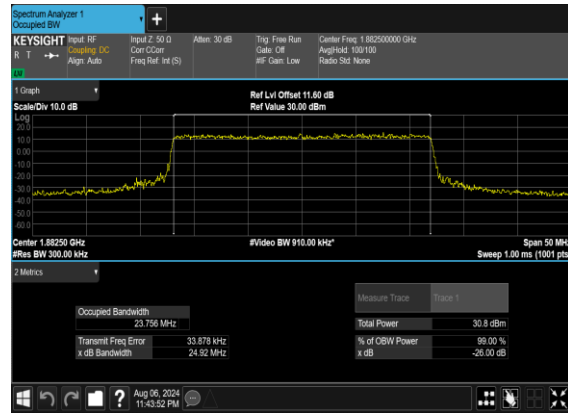




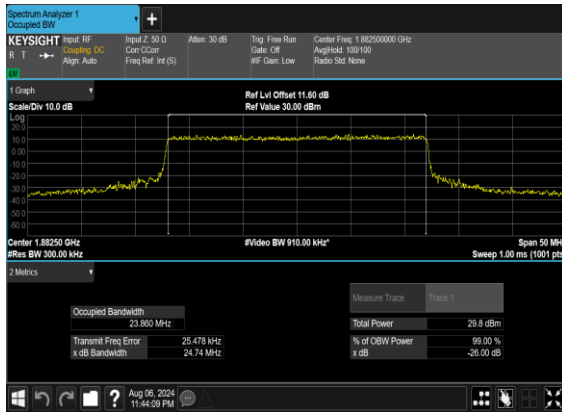
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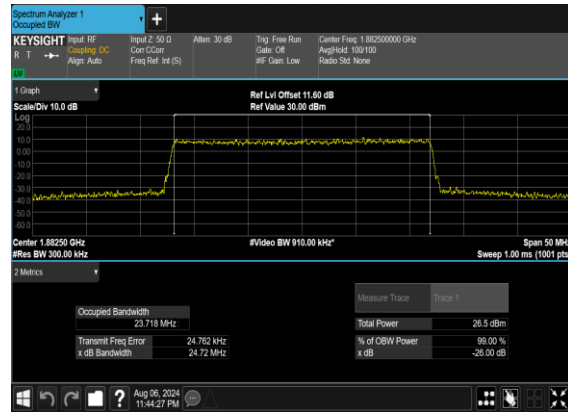
N25(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

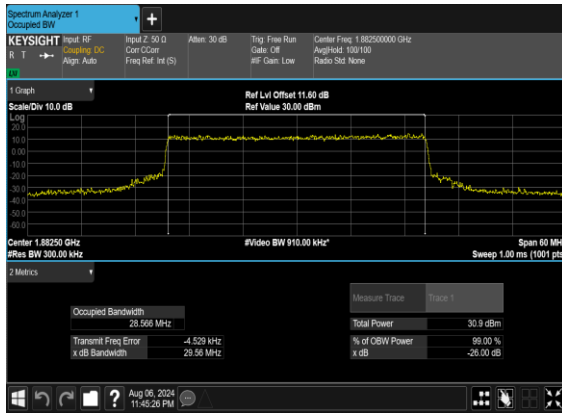


N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



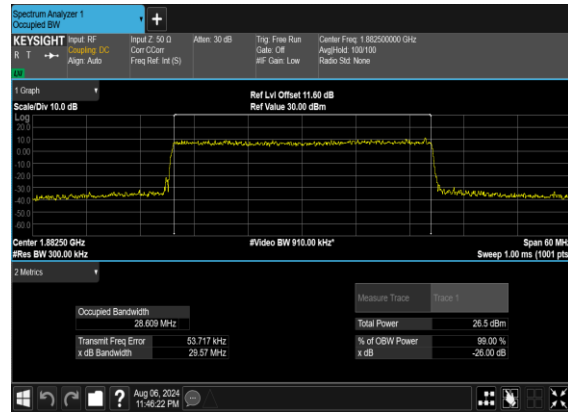
N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

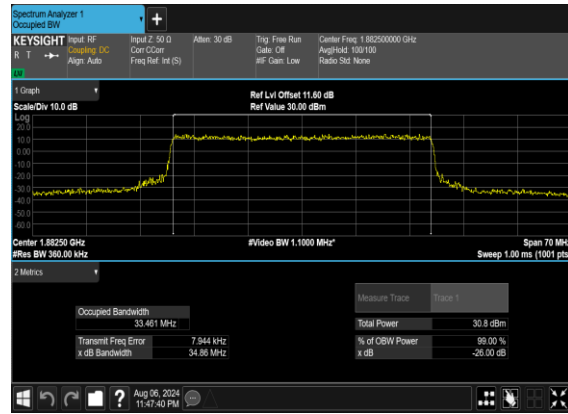




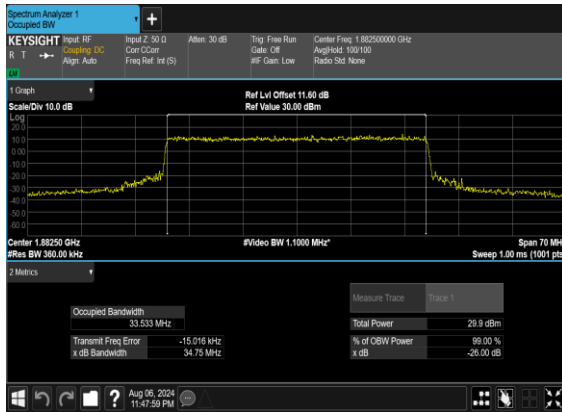
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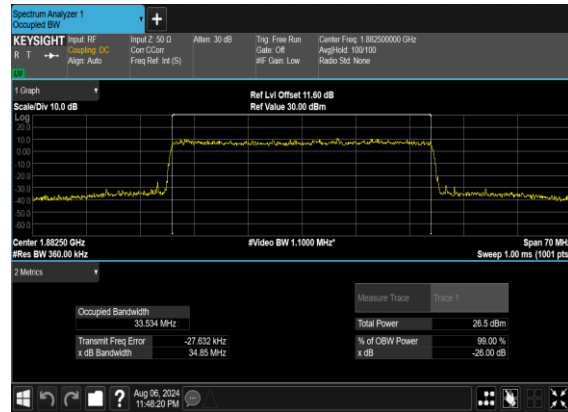
N25(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

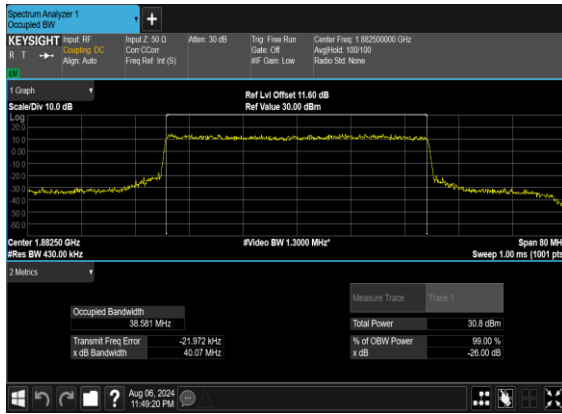


N25(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

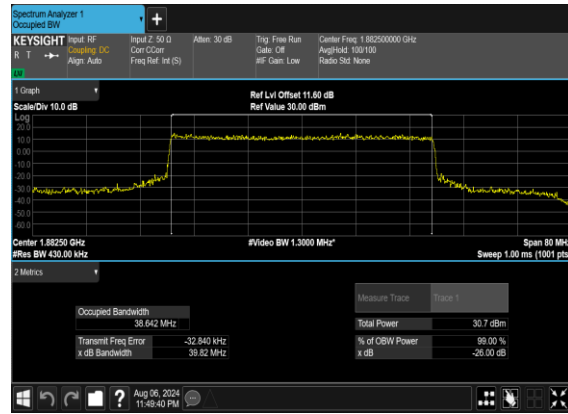




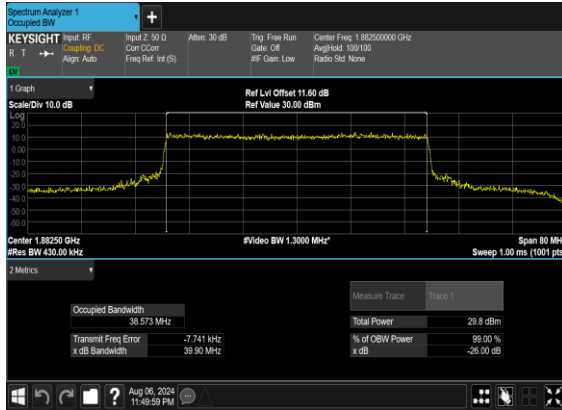
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



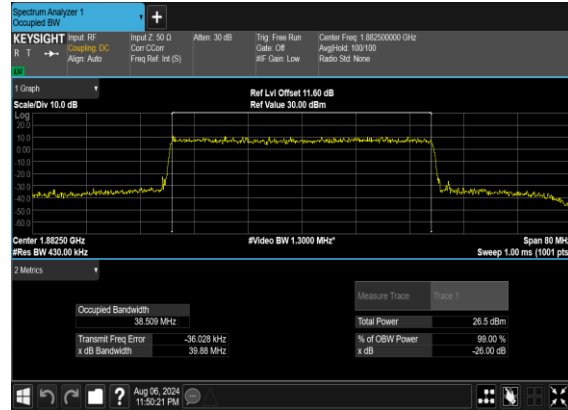
N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

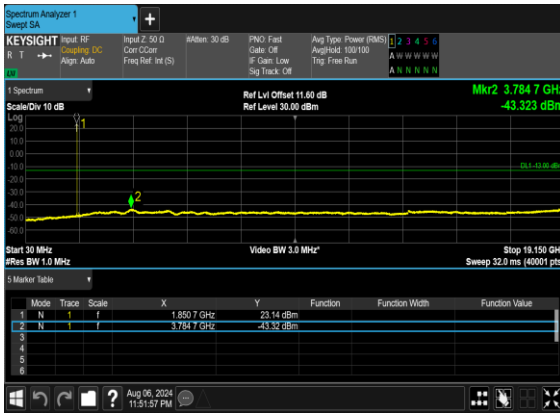
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



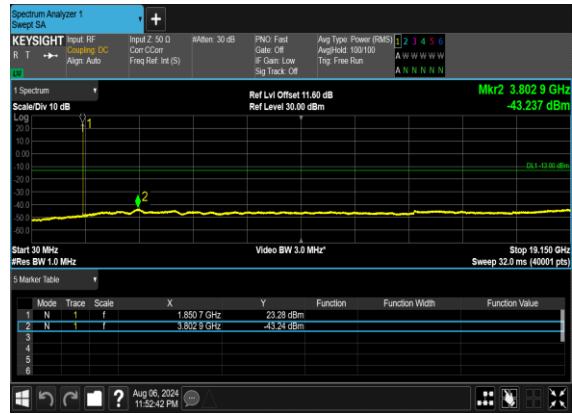
| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



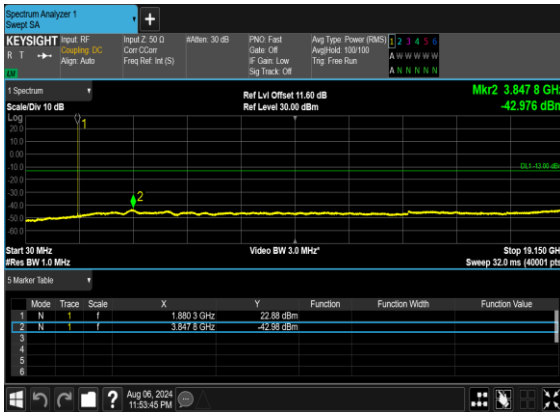
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



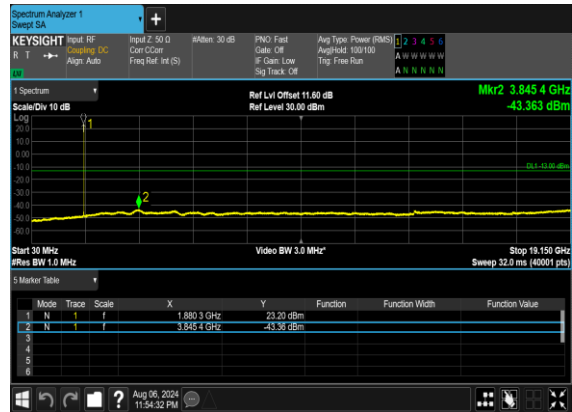
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

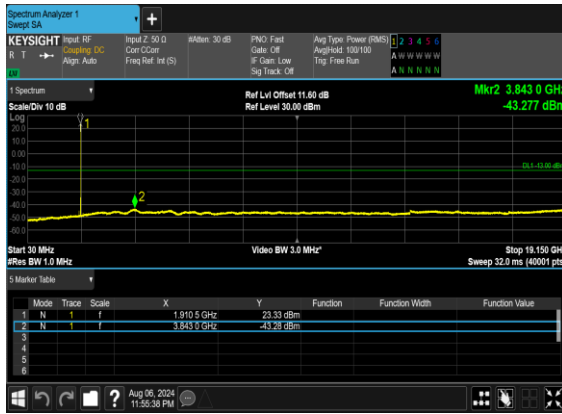


N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

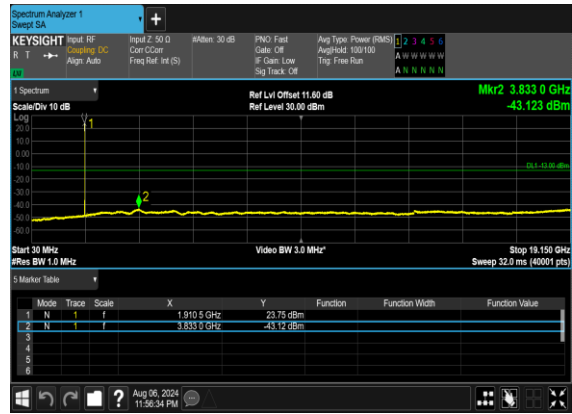




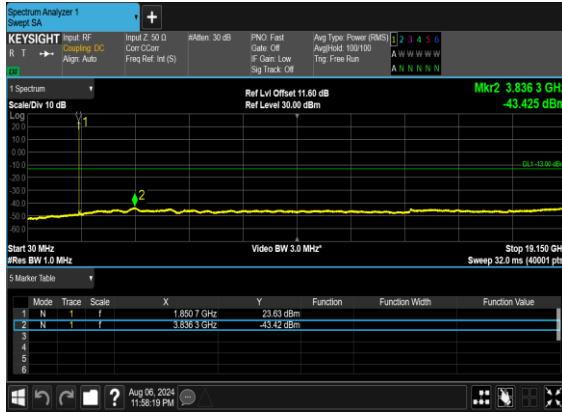
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

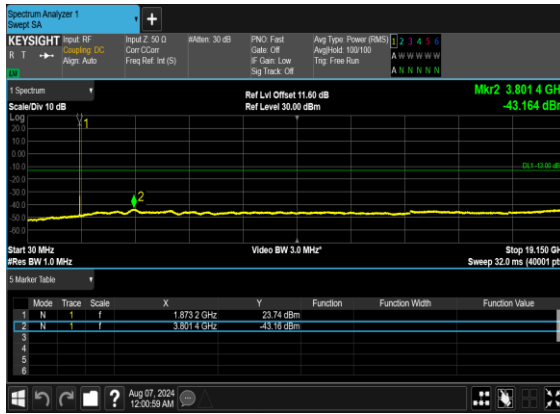


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

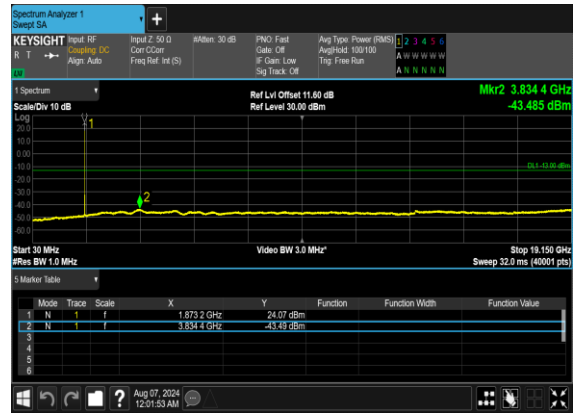




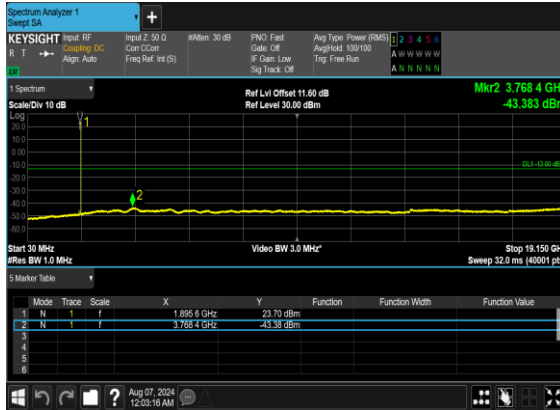
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



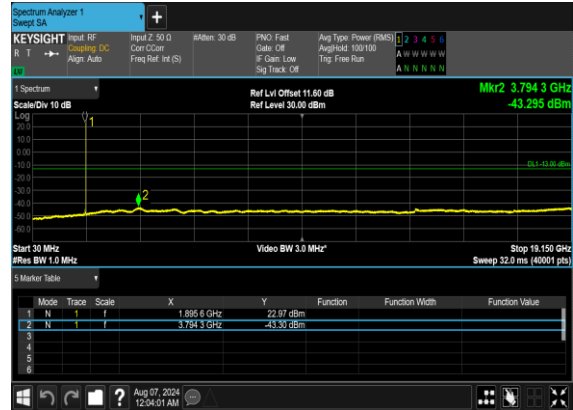
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

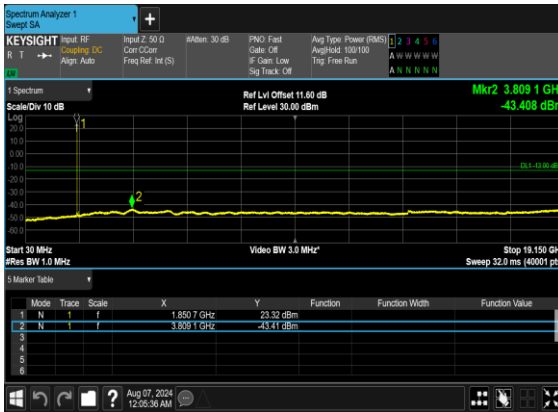


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





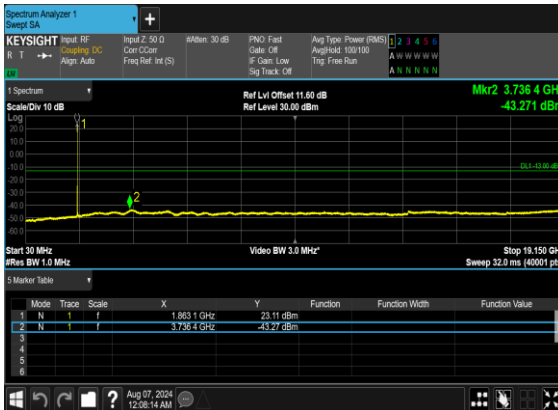
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



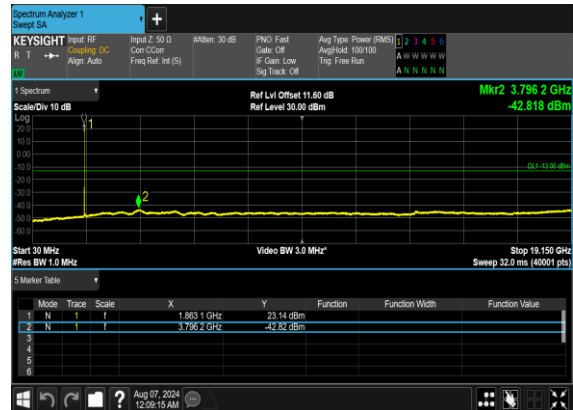
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

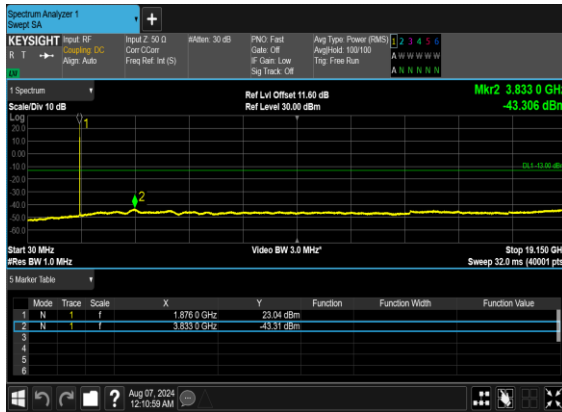


N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

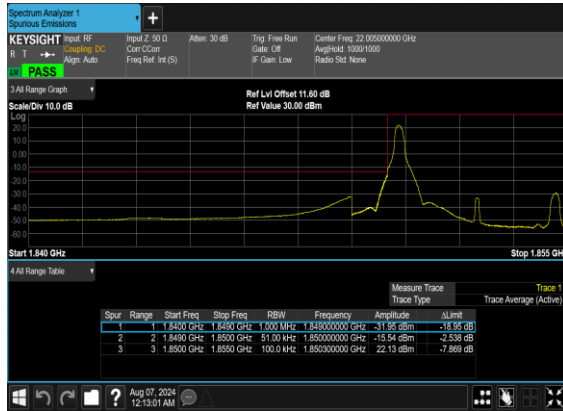
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 25 | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 25 | 15 | 5 | 382500 | 1912.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 25 | 15 | 20 | 372000 | 1860.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |



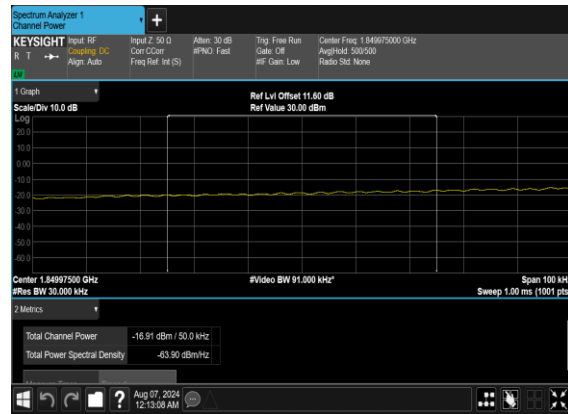
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|----|----|----|--------|--------|-----------------|-------|-----------|-------------|
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| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@215 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |



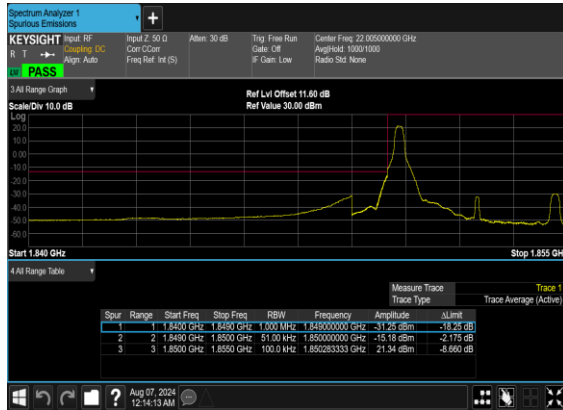
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



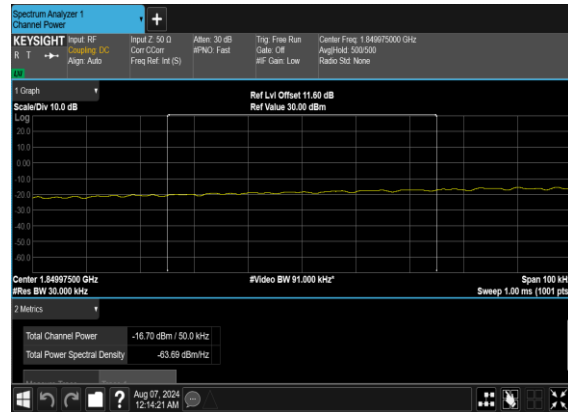
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

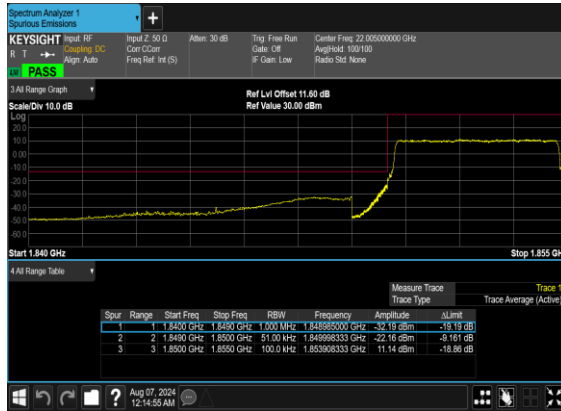


N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

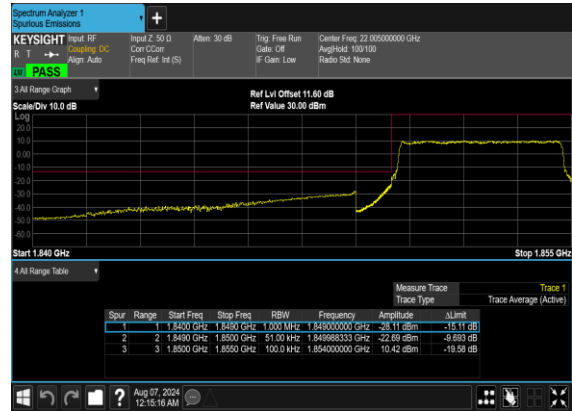




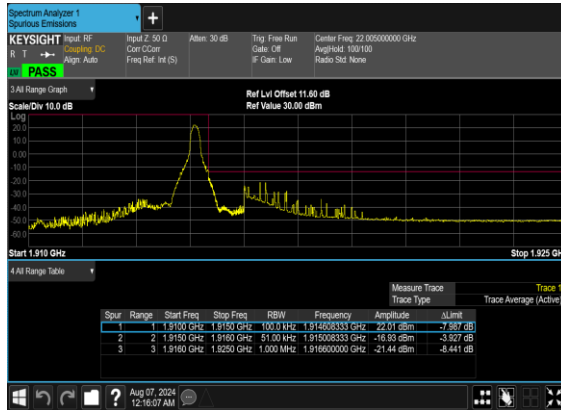
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



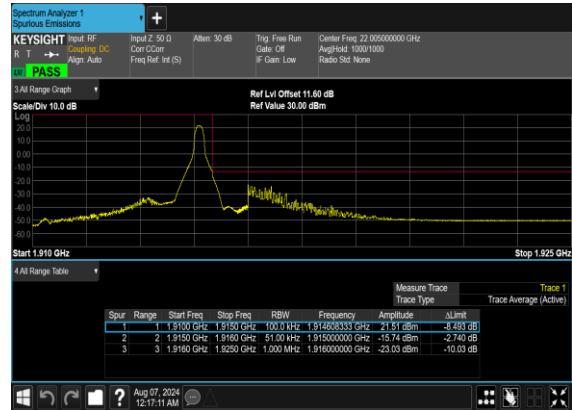
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

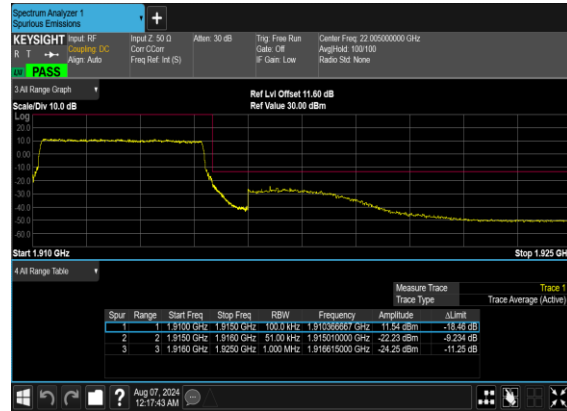




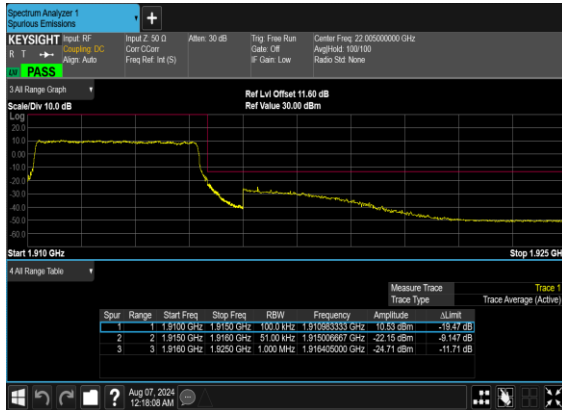
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS



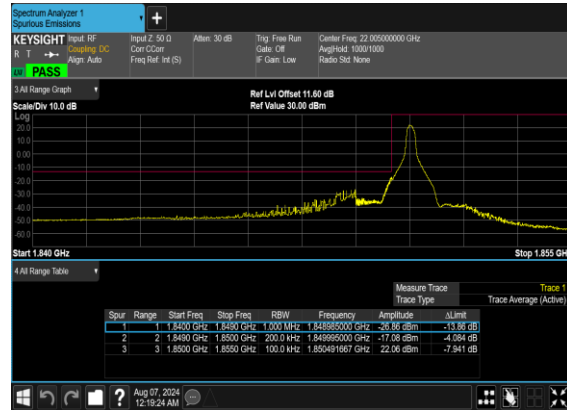
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

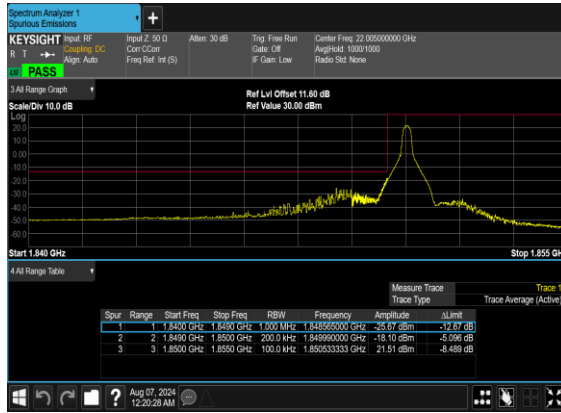


N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

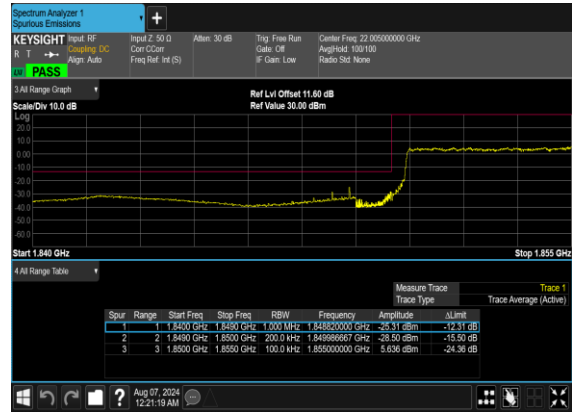




N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



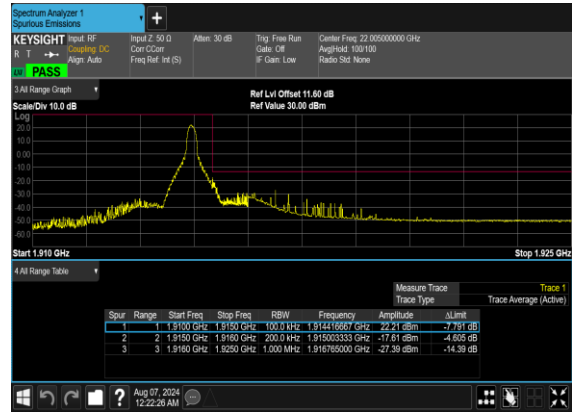
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

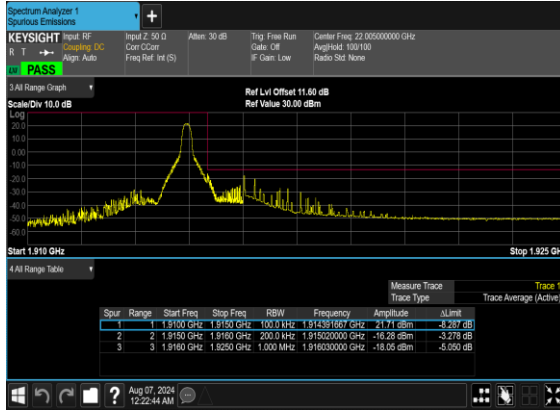


N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

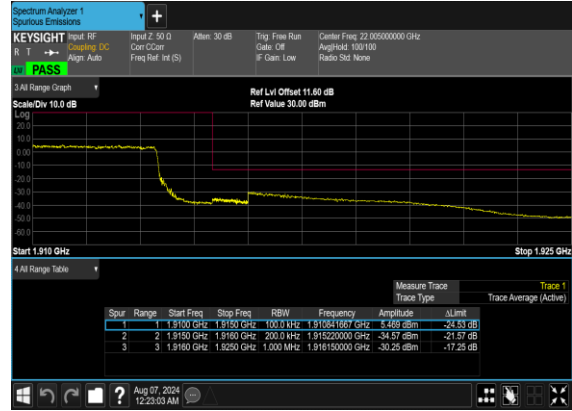




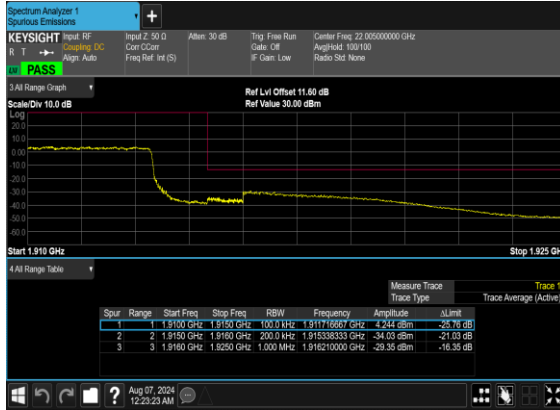
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

