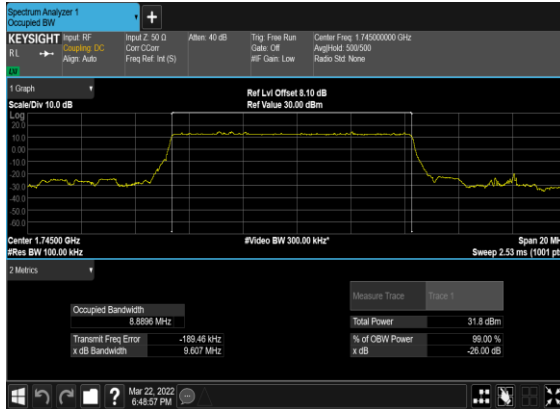
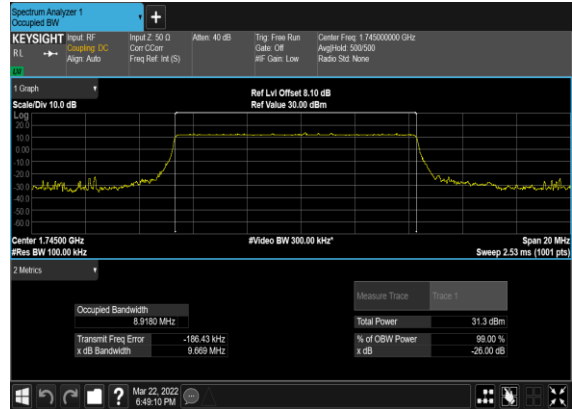


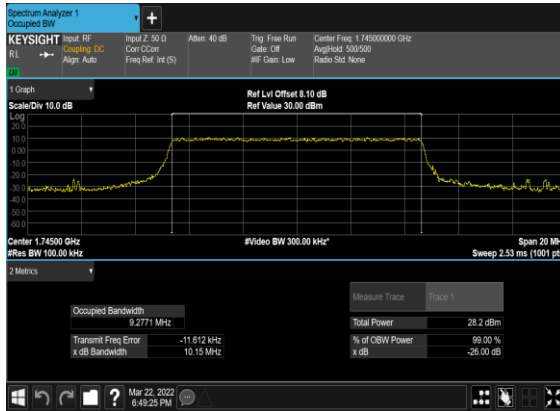
B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



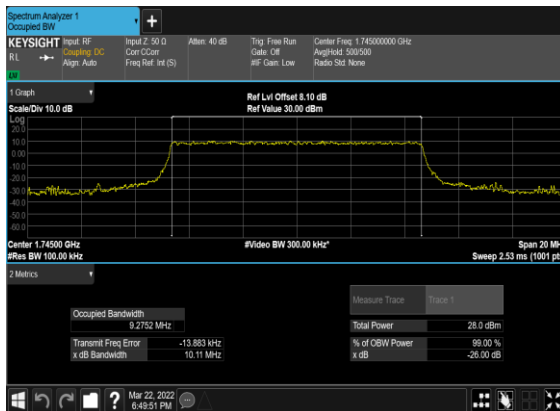
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OFDM_QPSK_Outer_Full_Mid_CH



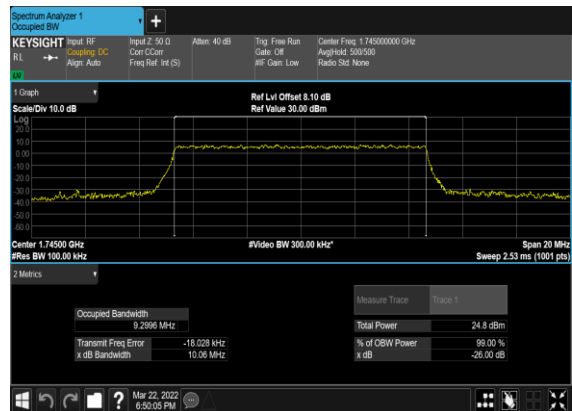
B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



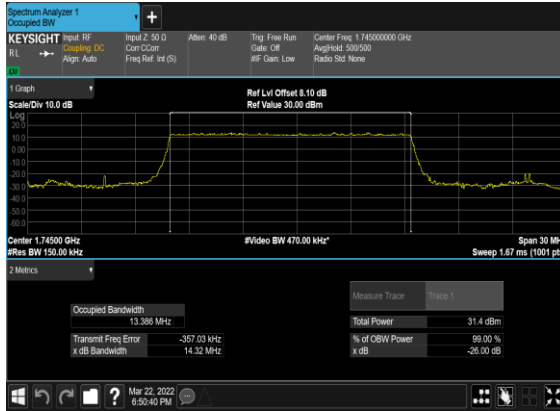
B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



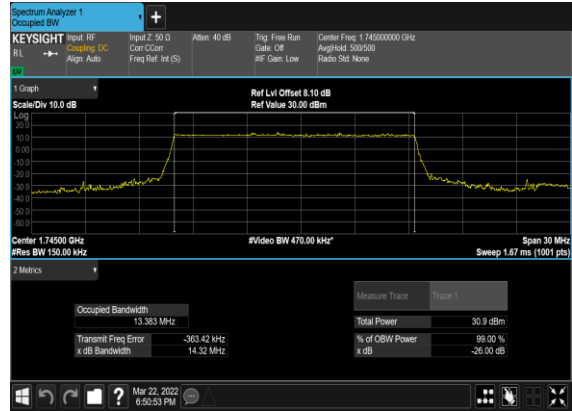
B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



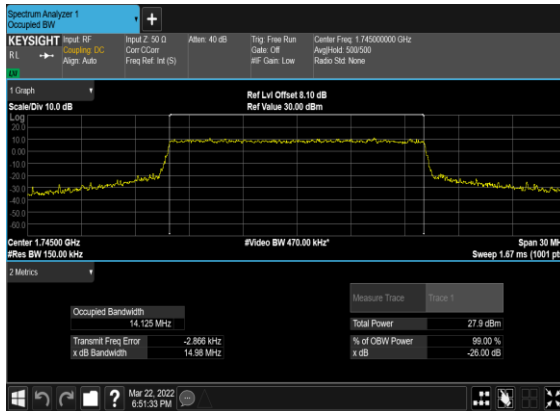
B2_N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



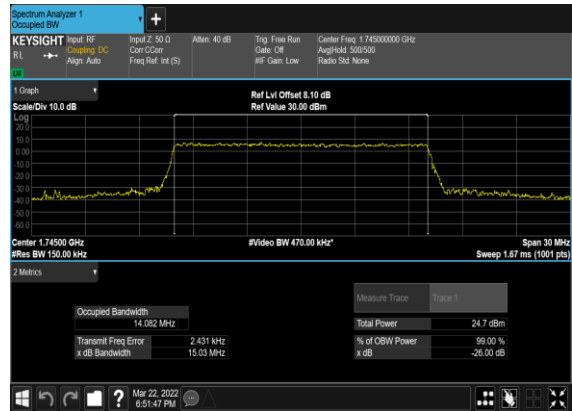
B2_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



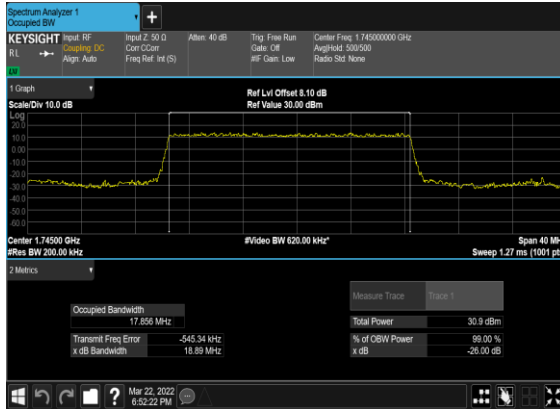
B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



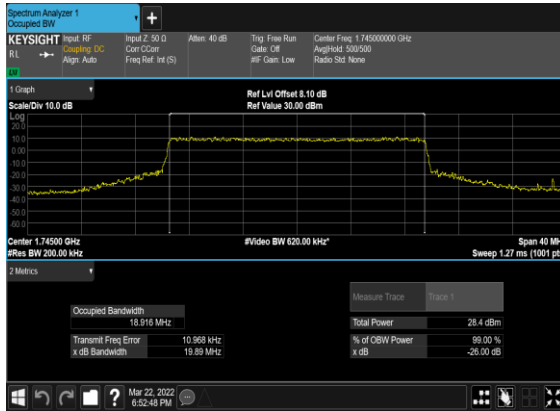
B2_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



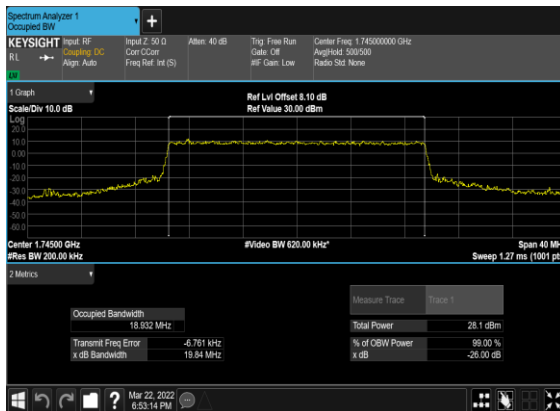
B2_N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



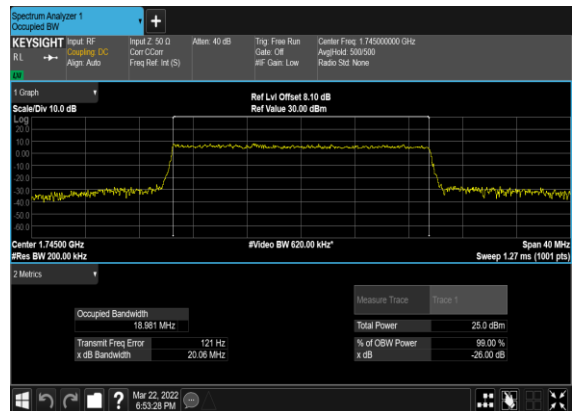
B2_N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



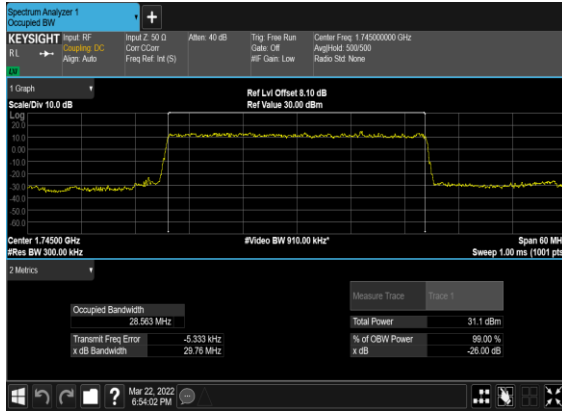
B2_N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



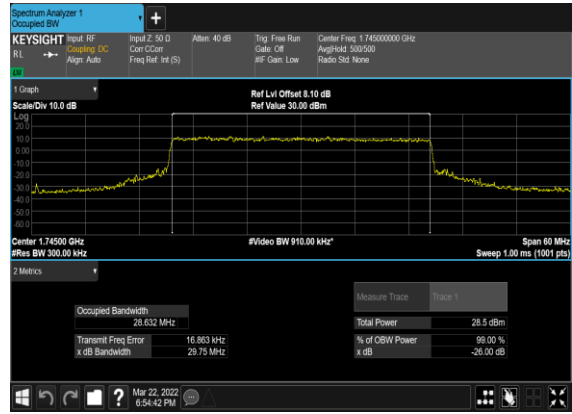
B2_N66(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



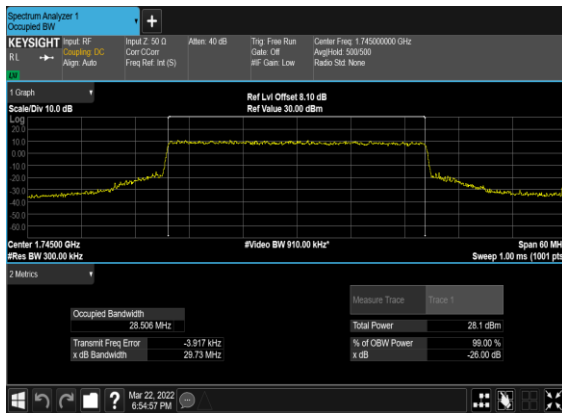
B2_N66(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



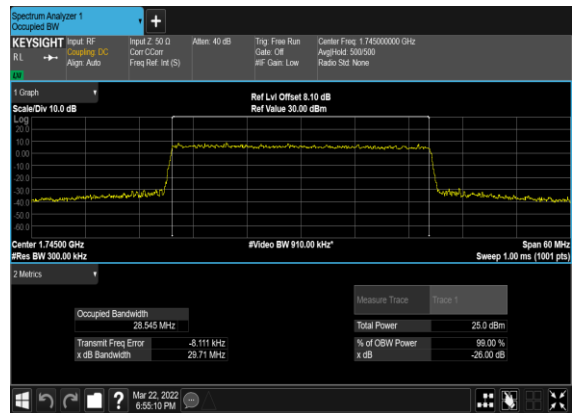
B2_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

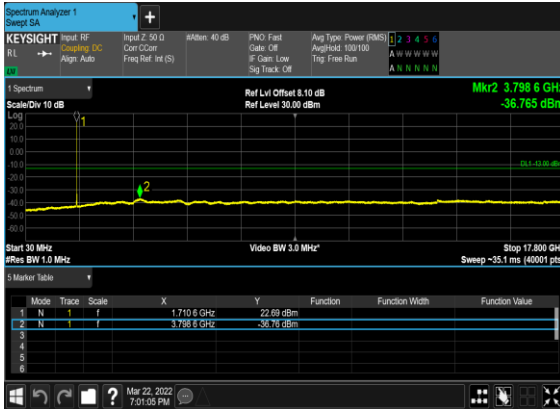


Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|-------------|
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |

| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-----|-----------|-------------|
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |

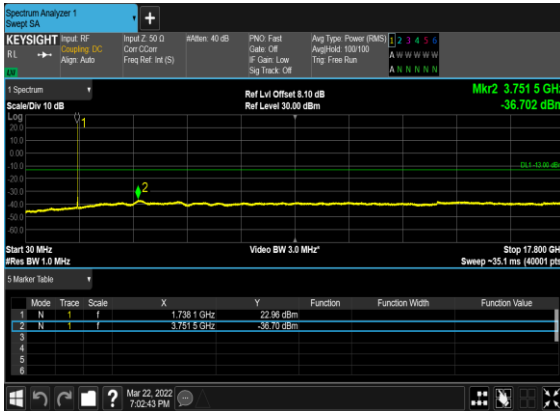
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



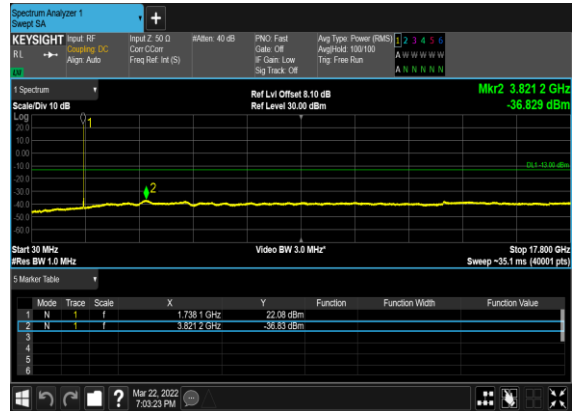
B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



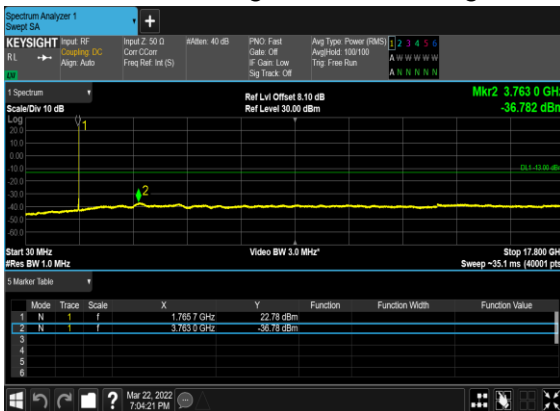
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



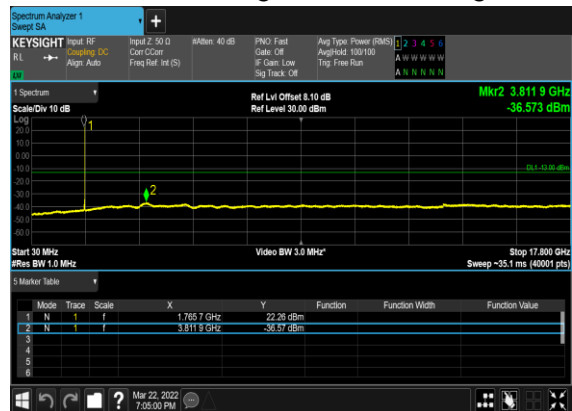
B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



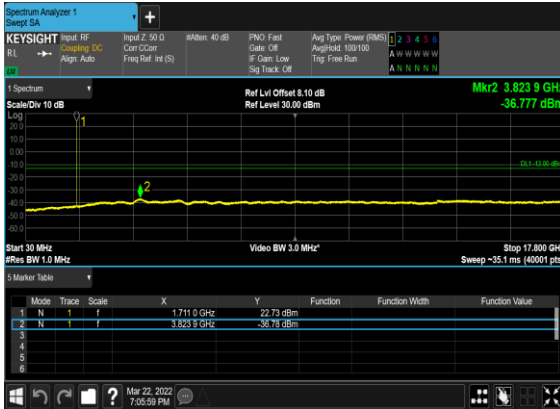
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



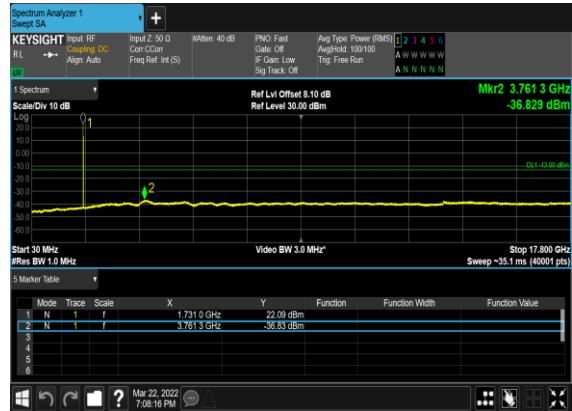
B2_N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



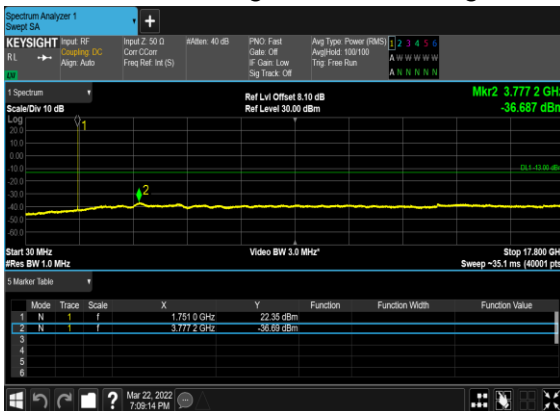
B2_N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



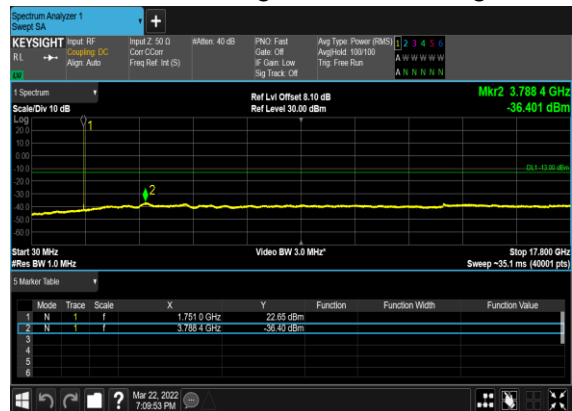
B2_N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

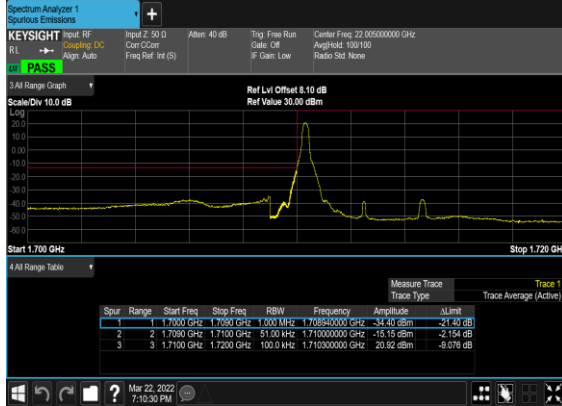


Conducted Band Edge

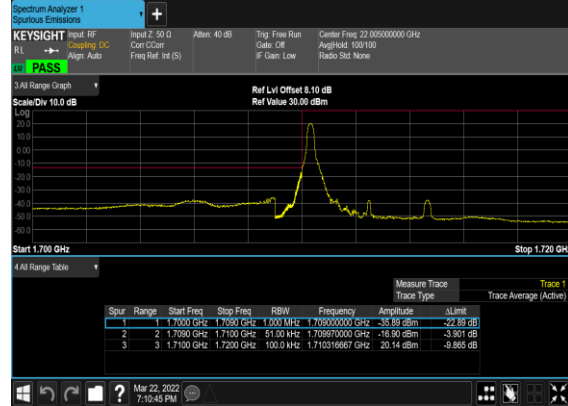
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM BPSK | 75@0 | see graph | PASS |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 75@0 | see graph | PASS |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM BPSK | 1@78 | see graph | PASS |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@78 | see graph | PASS |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM BPSK | 75@0 | see graph | PASS |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 75@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM BPSK | 160@0 | see graph | PASS |
| 66 | 15 | 30 | 425000 | 1725.0 | DFT-s-OFDM QPSK | 160@0 | see graph | PASS |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM BPSK | 1@159 | see graph | PASS |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM QPSK | 1@159 | see graph | PASS |

| | | | | | | | | |
|-----------|----|----|--------|--------|--------------------|-------|-----------|-------------|
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM BPSK | 160@0 | see graph | PASS |
| 66 | 15 | 30 | 433000 | 1765.0 | DFT-s-OFDM QPSK | 160@0 | see graph | PASS |

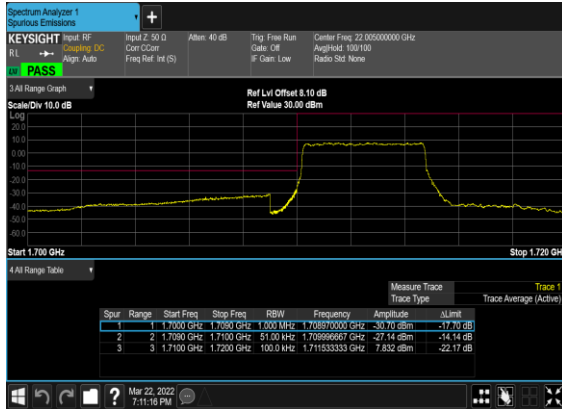
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



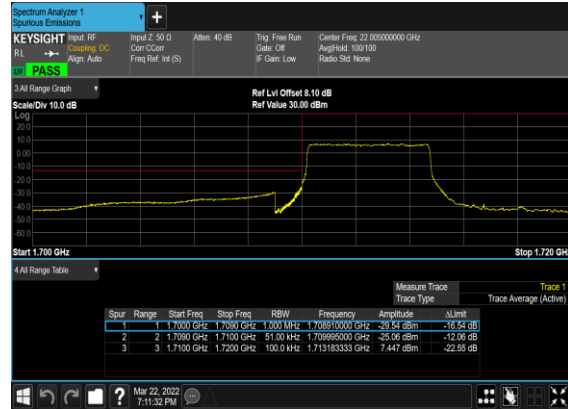
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



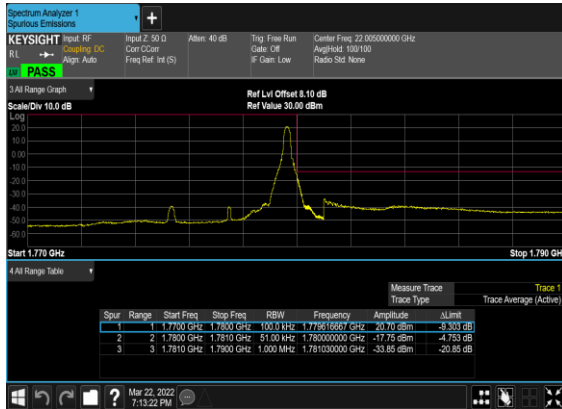
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



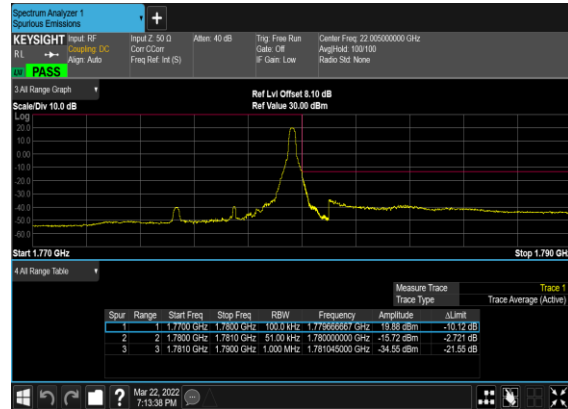
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



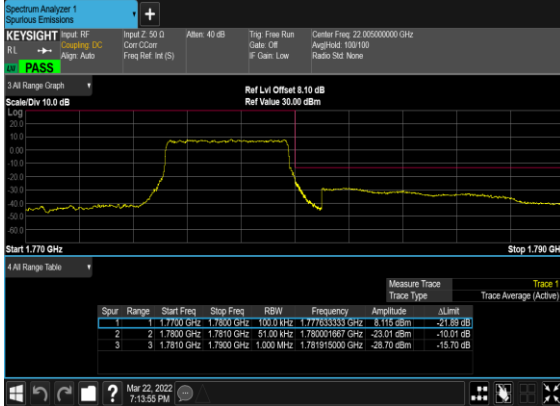
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



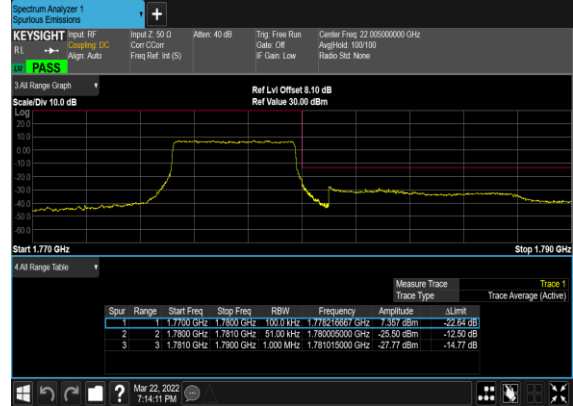
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



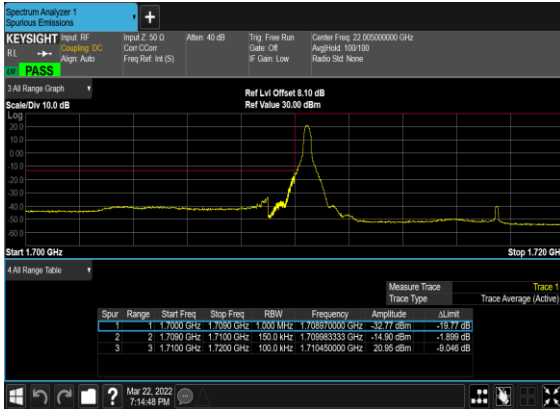
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



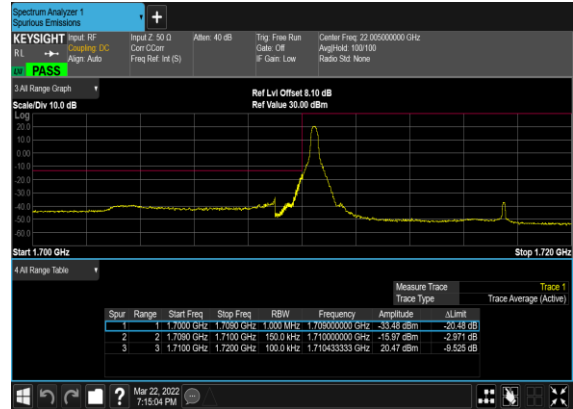
B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



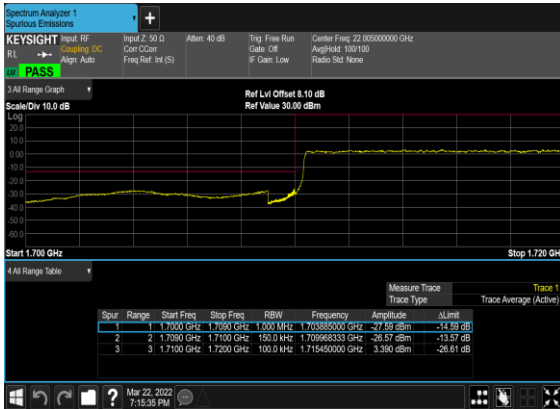
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



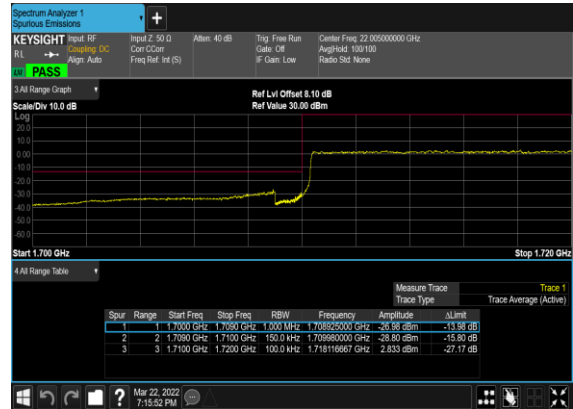
B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



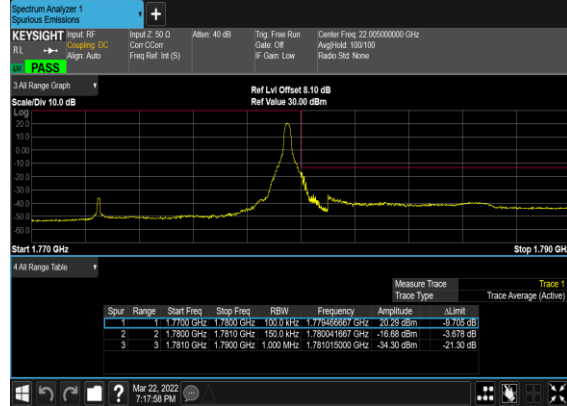
B2_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



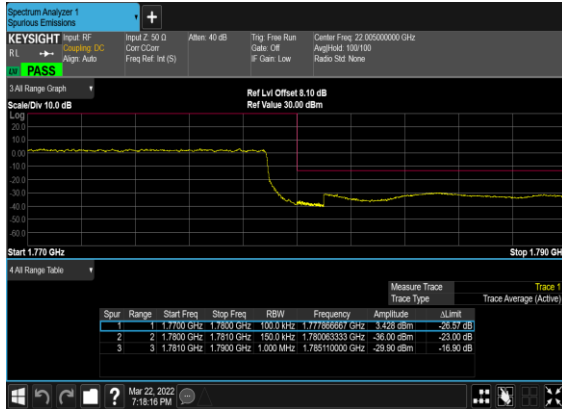
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



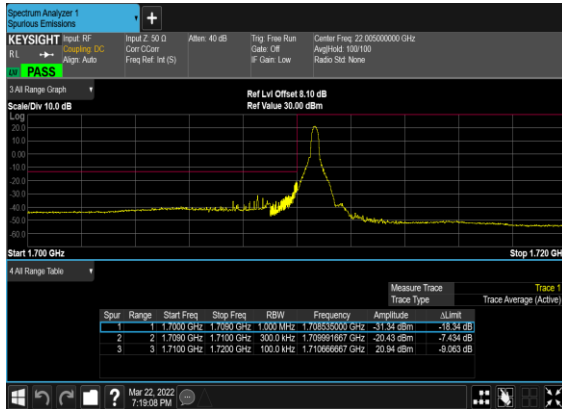
B2_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



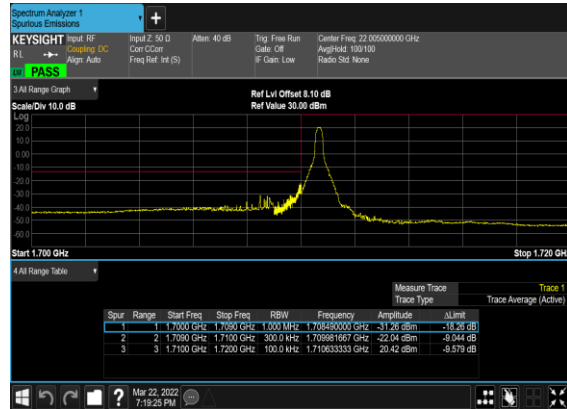
B2_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



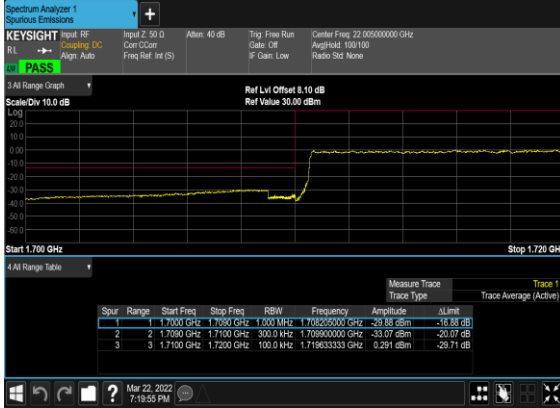
B2_N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



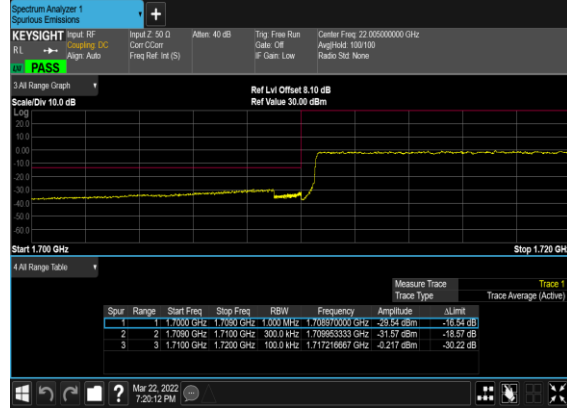
B2_N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



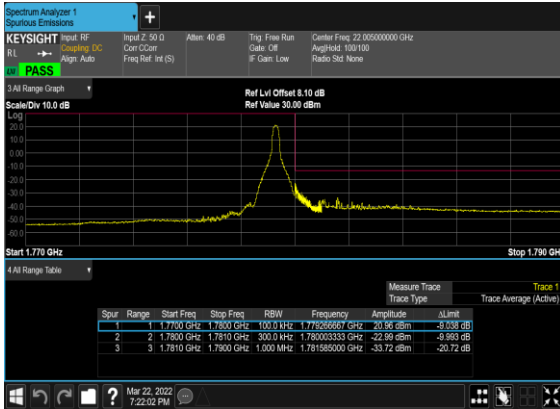
B2_N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



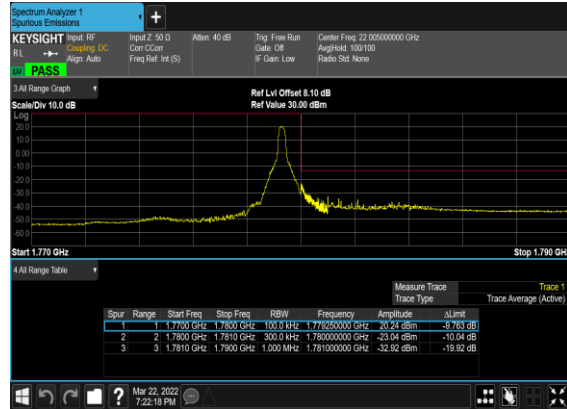
B2_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



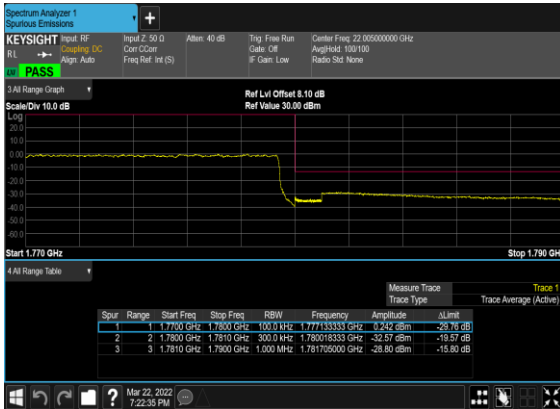
B2_N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for the different antenna combinations for EN-DC mode, we choose the worst combination to test.

| n2 SA / NR 20MHz / QPSK / ANT13(NR) | | | | | | | | | |
|-------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 3741.5 | -57.25 | -13 | -44.25 | -80.14 | -64.00 | 5.85 | 12.60 | H |
| | 5612.25 | -56.62 | -13 | -43.62 | -80.90 | -62.42 | 7.30 | 13.10 | H |
| | 7483 | -55.12 | -13 | -42.12 | -81.58 | -58.27 | 8.35 | 11.50 | H |
| | 3741.5 | -54.58 | -13 | -41.58 | -79.48 | -61.33 | 5.85 | 12.60 | V |
| | 5612.25 | -56.03 | -13 | -43.03 | -81.16 | -61.83 | 7.30 | 13.10 | V |
| | 7483 | -55.07 | -13 | -42.07 | -81.51 | -58.22 | 8.35 | 11.50 | V |

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

| n5 SA / NR 20MHz / QPSK / ANT41(NR) | | | | | | | | | |
|-------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | 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) |
| Middle | 1654.5 | -64.73 | -13 | -51.73 | -76.29 | -67.98 | 4.00 | 9.40 | H |
| | 2481.75 | -59.97 | -13 | -46.97 | -78.61 | -63.54 | 4.88 | 10.60 | H |
| | 3309 | -58.25 | -13 | -45.25 | -79.13 | -63.18 | 5.52 | 12.60 | H |
| | 1654.5 | -64.54 | -13 | -51.54 | -76.74 | -67.79 | 4.00 | 9.40 | V |
| | 2481.75 | -59.43 | -13 | -46.43 | -78.39 | -63.00 | 4.88 | 10.60 | V |
| | 3309 | -57.44 | -13 | -44.44 | -79.02 | -62.37 | 5.52 | 12.60 | V |

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



| EN-DC 7A_n5A / LTE 20MHz + NR 20MHz / QPSK / ANT31(LTE) & ANT41(NR) | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | 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) |
| n5 Middle | 1654.5 | -64.74 | -13 | -51.74 | -76.30 | -67.99 | 4.00 | 9.40 | H |
| | 2481.75 | -59.26 | -13 | -46.26 | -77.90 | -62.83 | 4.88 | 10.60 | H |
| | 3309 | -58.25 | -13 | -45.25 | -79.13 | -63.18 | 5.52 | 12.60 | H |
| | 1654.5 | -63.95 | -13 | -50.95 | -76.15 | -67.20 | 4.00 | 9.40 | V |
| | 2481.75 | -59.16 | -13 | -46.16 | -78.12 | -62.73 | 4.88 | 10.60 | V |
| | 3309 | -57.73 | -13 | -44.73 | -79.31 | -62.66 | 5.52 | 12.60 | V |
| B7 Middle | 5052.18 | -57.18 | -25 | -32.18 | -80.28 | -62.74 | 7.14 | 12.70 | H |
| | 7578.27 | -54.63 | -25 | -29.63 | -80.71 | -57.93 | 8.30 | 11.60 | H |
| | 10104.36 | -51.94 | -25 | -26.94 | -82.14 | -53.46 | 10.48 | 12.00 | H |
| | 5052.18 | -55.98 | -25 | -30.98 | -80.41 | -61.54 | 7.14 | 12.70 | V |
| | 7578.27 | -54.89 | -25 | -29.89 | -80.97 | -58.19 | 8.30 | 11.60 | V |
| | 10104.36 | -50.85 | -25 | -25.85 | -82.03 | -52.37 | 10.48 | 12.00 | V |

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

| n7 SA / NR 20MHz / QPSK / ANT13(NR) | | | | | | | | | |
|-------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 5051.50 | -57.87 | -25 | -32.87 | -80.97 | -63.43 | 7.14 | 12.70 | H |
| | 7577.25 | -55.48 | -25 | -30.48 | -81.56 | -58.78 | 8.30 | 11.60 | H |
| | 10103.00 | -52.83 | -25 | -27.83 | -83.00 | -54.35 | 10.48 | 12.00 | H |
| | 5051.50 | -56.24 | -25 | -31.24 | -80.67 | -61.80 | 7.14 | 12.70 | V |
| | 7577.25 | -55.51 | -25 | -30.51 | -81.59 | -58.81 | 8.30 | 11.60 | V |
| | 10103.00 | -51.54 | -25 | -26.54 | -82.64 | -53.06 | 10.48 | 12.00 | V |

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



| EN-DC_66A_n7A / LTE 20MHz + NR 20MHz / QPSK / ANT31(LTE) & ANT13(NR) | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| n7 Middle | 5051.50 | -57.36 | -25 | -32.36 | -80.46 | -62.92 | 7.14 | 12.70 | H |
| | 7577.25 | -55.15 | -25 | -30.15 | -81.23 | -58.45 | 8.30 | 11.60 | H |
| | 10103.00 | -52.27 | -25 | -27.27 | -82.44 | -53.79 | 10.48 | 12.00 | H |
| | 5051.50 | -56.65 | -25 | -31.65 | -81.08 | -62.21 | 7.14 | 12.70 | V |
| | 7577.25 | -55.39 | -25 | -30.39 | -81.47 | -58.69 | 8.30 | 11.60 | V |
| | 10103.00 | -51.25 | -25 | -26.25 | -82.35 | -52.77 | 10.48 | 12.00 | V |
| B66 Middle | 3472 | -58.24 | -13 | -45.24 | -80.19 | -65.09 | 5.65 | 12.50 | H |
| | 5208 | -57.42 | -13 | -44.42 | -81.64 | -63.09 | 7.13 | 12.80 | H |
| | 6944 | -55.53 | -13 | -42.53 | -81.24 | -58.93 | 8.40 | 11.80 | H |
| | 3472 | -57.07 | -13 | -44.07 | -78.82 | -63.92 | 5.65 | 12.50 | V |
| | 5208 | -57.08 | -13 | -44.08 | -81.47 | -62.75 | 7.13 | 12.80 | V |
| | 6944 | -54.87 | -13 | -41.87 | -81.31 | -58.27 | 8.40 | 11.80 | V |

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

| n41 SA / NR 100MHz / QPSK / ANT25(NR) | | | | | | | | | |
|---------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 5089.00 | -57.56 | -25 | -32.56 | -81.01 | -63.12 | 7.14 | 12.70 | H |
| | 7633.50 | -55.93 | -25 | -30.93 | -81.85 | -59.23 | 8.30 | 11.60 | H |
| | 10178.00 | -52.81 | -25 | -27.81 | -83.13 | -54.33 | 10.48 | 12.00 | H |
| | 5089.00 | -56.70 | -25 | -31.70 | -81.13 | -62.26 | 7.14 | 12.70 | V |
| | 7633.50 | -55.19 | -25 | -30.19 | -81.79 | -58.49 | 8.30 | 11.60 | V |
| | 10178.00 | -51.57 | -25 | -26.57 | -83.11 | -53.09 | 10.48 | 12.00 | V |

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

| n66 SA / NR 100MHz / QPSK / ANT13(NR) | | | | | | | | | |
|---------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 3490 | -58.58 | -13 | -45.58 | -80.31 | -65.43 | 5.65 | 12.50 | H |
| | 5235 | -56.88 | -13 | -43.88 | -81.15 | -62.55 | 7.13 | 12.80 | H |
| | 6980 | -55.62 | -13 | -42.62 | -81.38 | -59.02 | 8.40 | 11.80 | H |
| | 3490 | -57.70 | -13 | -44.70 | -80.1 | -64.55 | 5.65 | 12.50 | V |
| | 5235 | -57.08 | -13 | -44.08 | -81.42 | -62.75 | 7.13 | 12.80 | V |
| | 6980 | -55.18 | -13 | -42.18 | -81.31 | -58.58 | 8.40 | 11.80 | V |

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



| EN-DC_2A_n66A / LTE 20MHz + NR 20MHz / QPSK / ANT31(LTE) & ANT13(NR) | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| n66 Middle | 3490 | -59.47 | -13 | -46.47 | -81.20 | -66.32 | 5.65 | 12.50 | H |
| | 5235 | -56.71 | -13 | -43.71 | -80.98 | -62.38 | 7.13 | 12.80 | H |
| | 6980 | -55.81 | -13 | -42.81 | -81.57 | -59.21 | 8.40 | 11.80 | H |
| | 3490 | -57.62 | -13 | -44.62 | -80.02 | -64.47 | 5.65 | 12.50 | V |
| | 5235 | -57.14 | -13 | -44.14 | -81.48 | -62.81 | 7.13 | 12.80 | V |
| | 6980 | -55.71 | -13 | -42.71 | -81.84 | -59.11 | 8.40 | 11.80 | V |
| B2 Middle | 3742.18 | -57.54 | -13 | -44.54 | -80.43 | -64.29 | 5.85 | 12.60 | H |
| | 5613.27 | -56.47 | -13 | -43.47 | -80.75 | -62.27 | 7.30 | 13.10 | H |
| | 7484.36 | -55.02 | -13 | -42.02 | -81.48 | -58.17 | 8.35 | 11.50 | H |
| | 3742.18 | -55.06 | -13 | -42.06 | -79.96 | -61.81 | 5.85 | 12.60 | V |
| | 5613.27 | -56.27 | -13 | -43.27 | -81.4 | -62.07 | 7.30 | 13.10 | V |
| | 7484.36 | -54.95 | -13 | -41.95 | -81.39 | -58.10 | 8.35 | 11.50 | V |

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