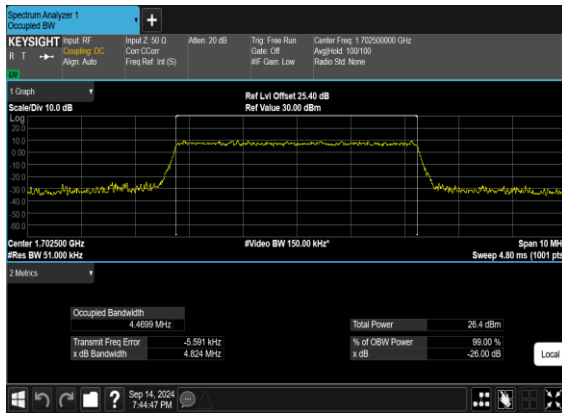
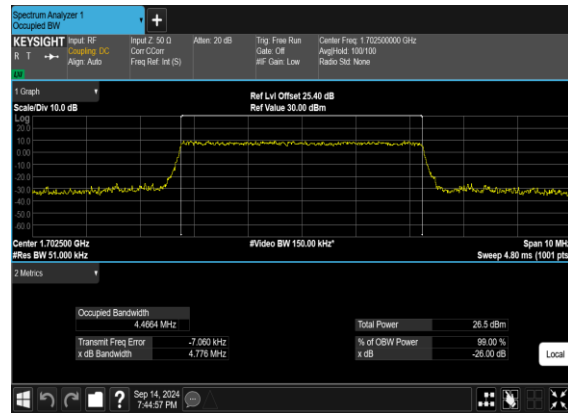




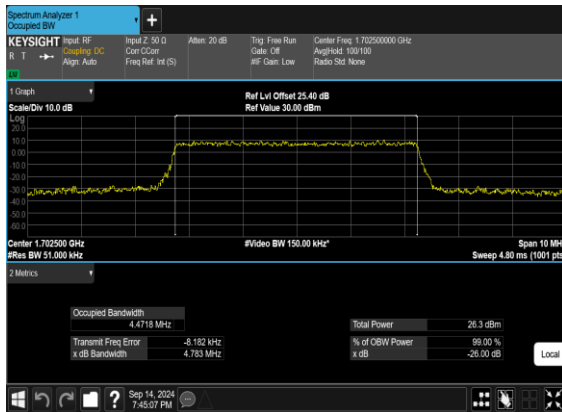
N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



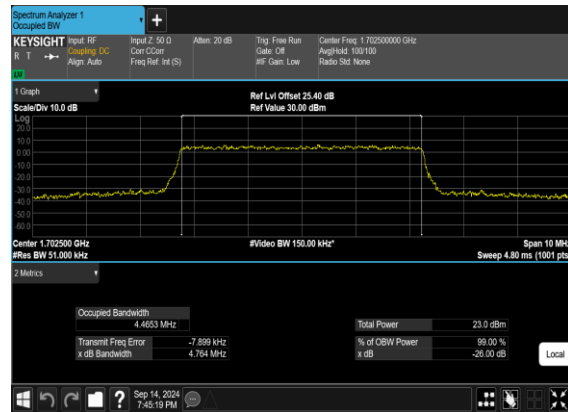
N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

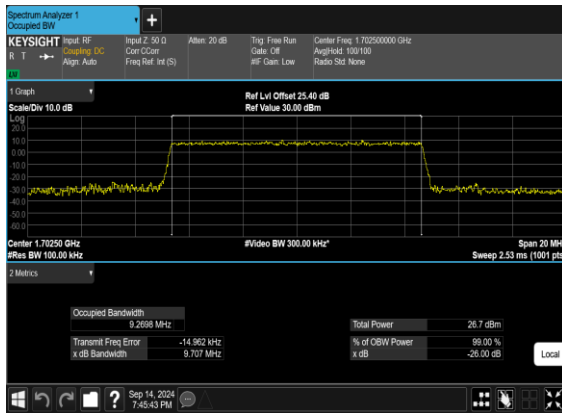


N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

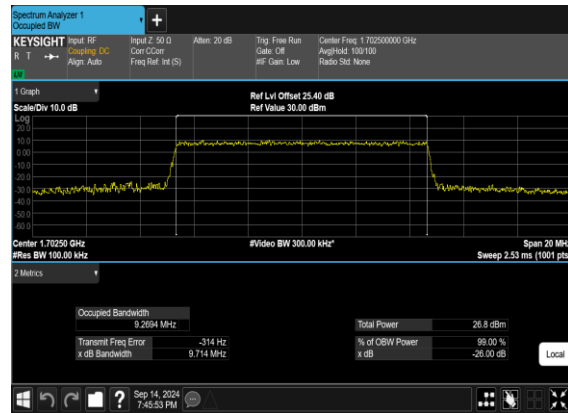




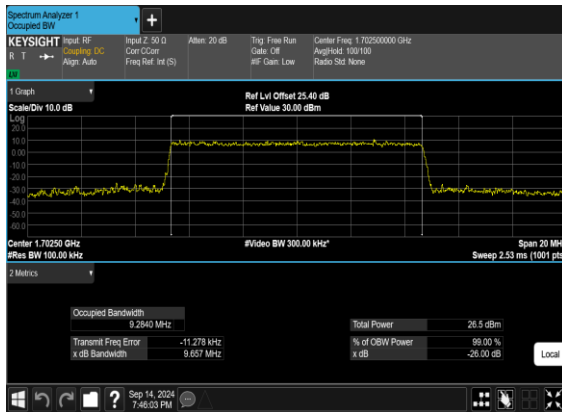
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



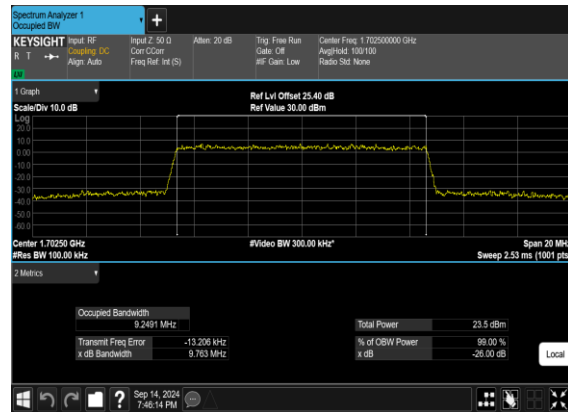
N70(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

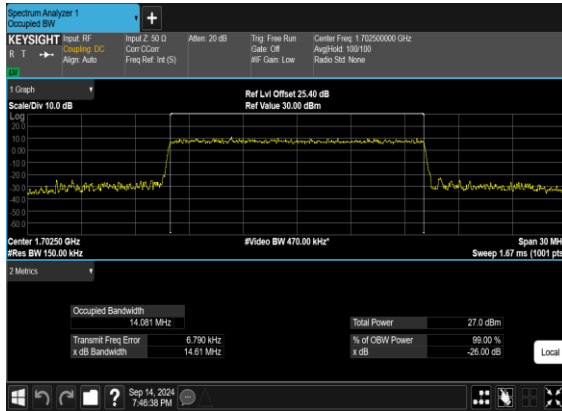


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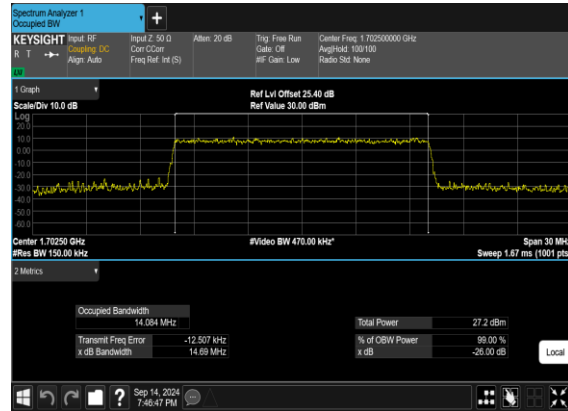




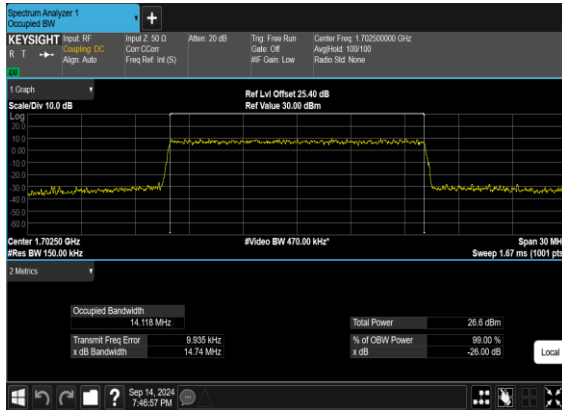
N70(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



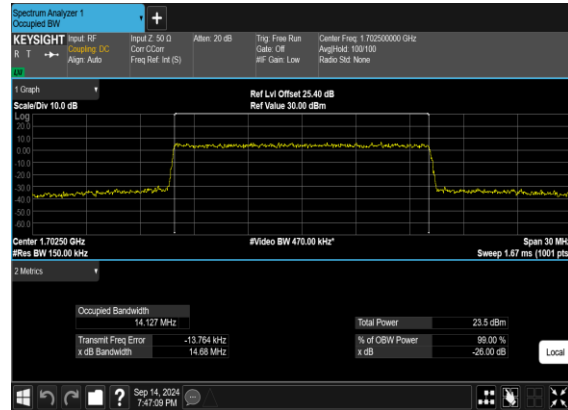
N70(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------------|-----|-----------|---------|
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



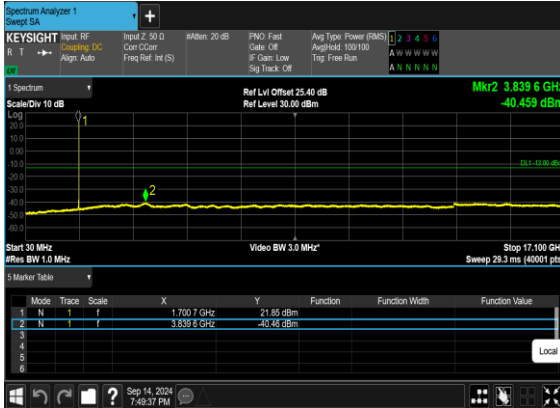
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



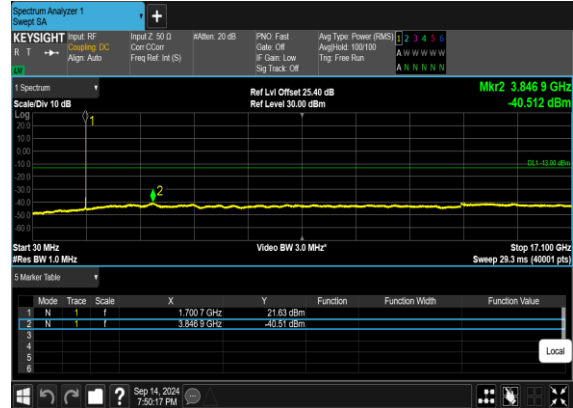
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

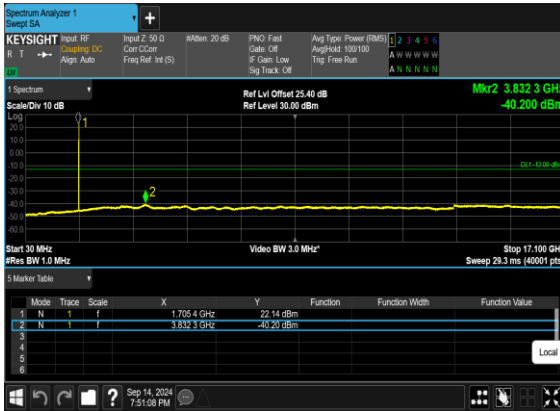


N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



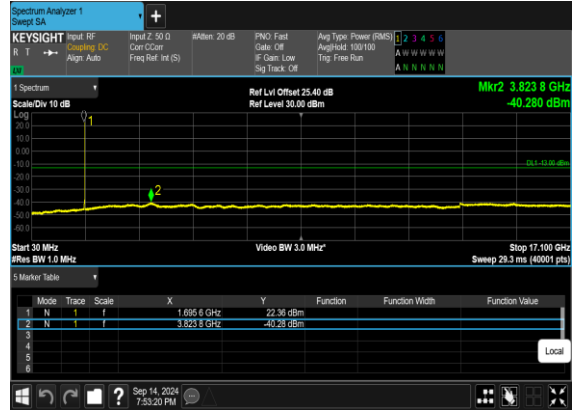
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

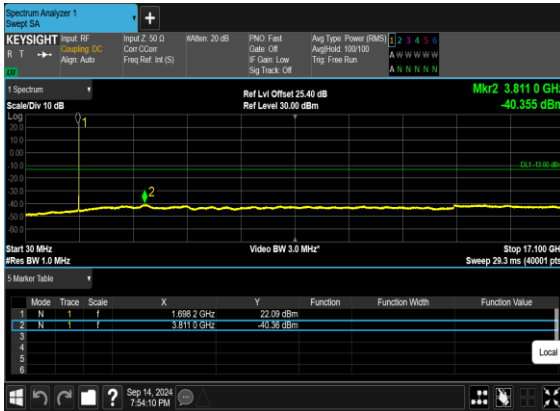


N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

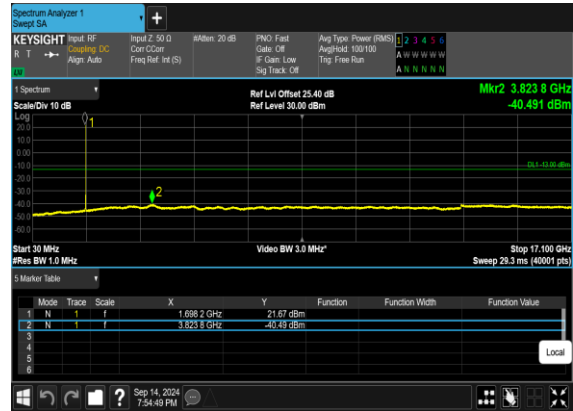




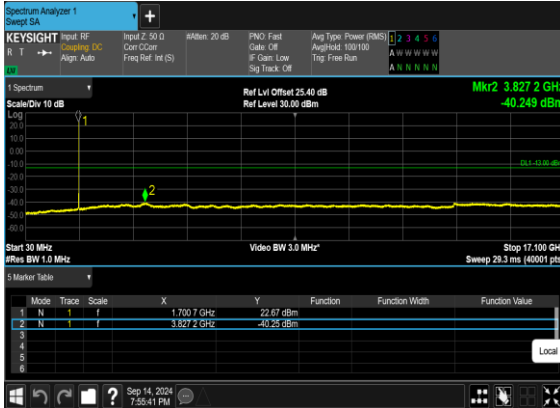
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



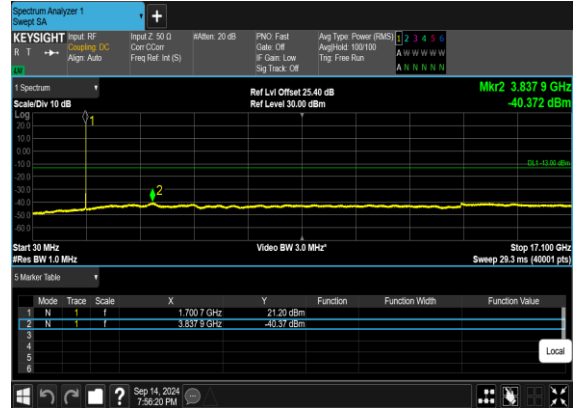
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

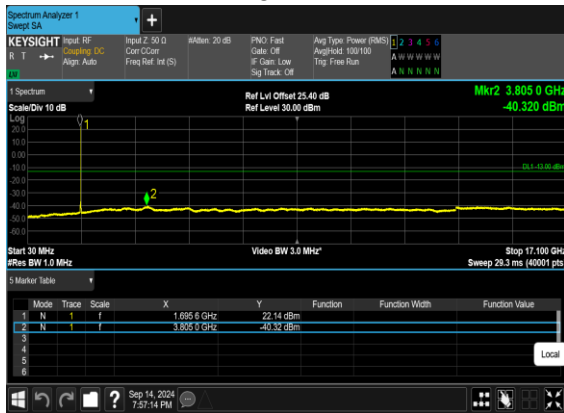


N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Conducted Band Edge

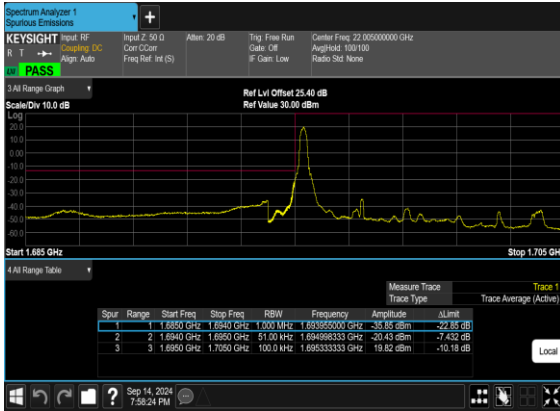
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------------|------|-----------|---------|
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 70 | 15 | 5 | 339500 | 1697.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 70 | 15 | 5 | 341500 | 1707.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 70 | 15 | 10 | 340000 | 1700.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM BPSK | 1@51 | see graph | PASS |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM QPSK | 1@51 | see graph | PASS |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 70 | 15 | 10 | 341000 | 1705.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 1@78 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 1@78 | see graph | PASS |



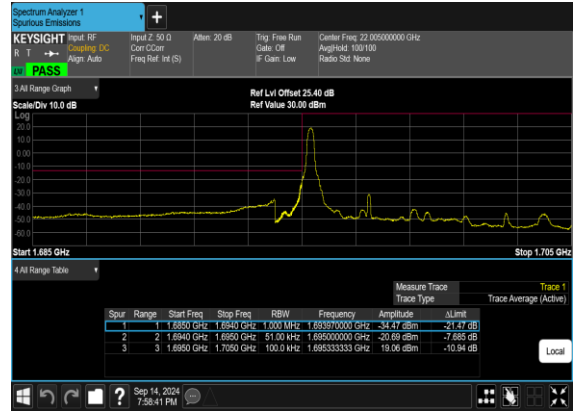
| | | | | | | | | |
|-----------|----|----|--------|--------|--------------------|------|-----------|-------------|
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM BPSK | 75@0 | see graph | PASS |
| 70 | 15 | 15 | 340500 | 1702.5 | DFT-s-OFDM QPSK | 75@0 | see graph | PASS |



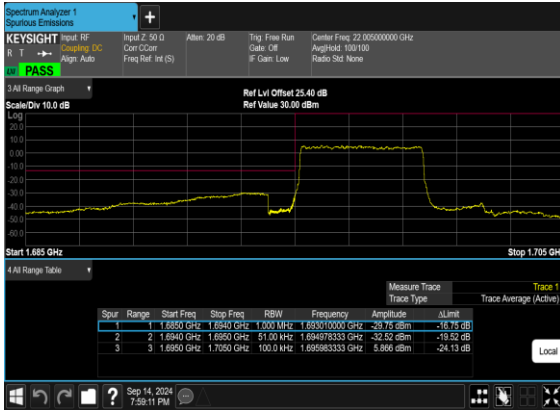
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



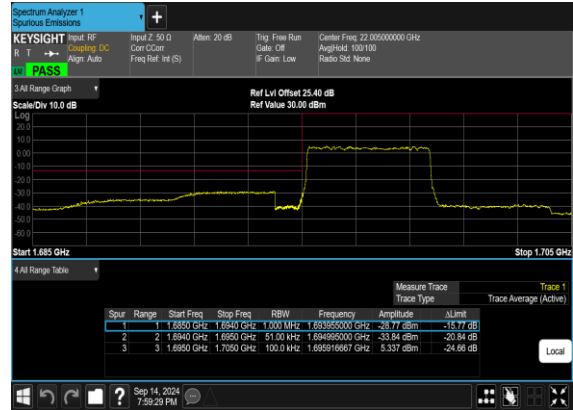
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

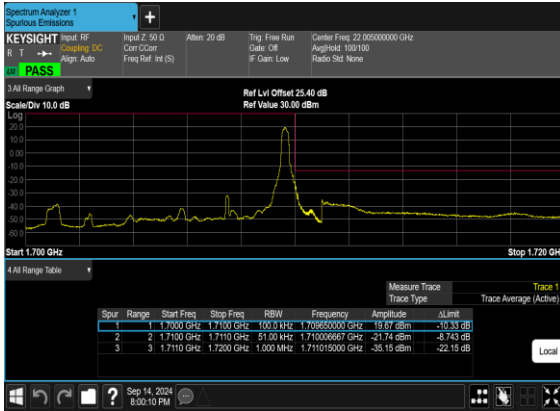


N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

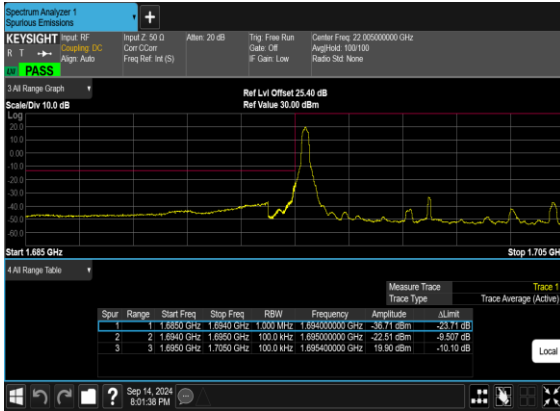


N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





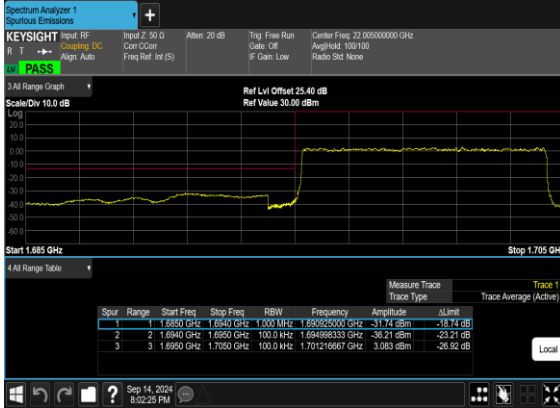
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





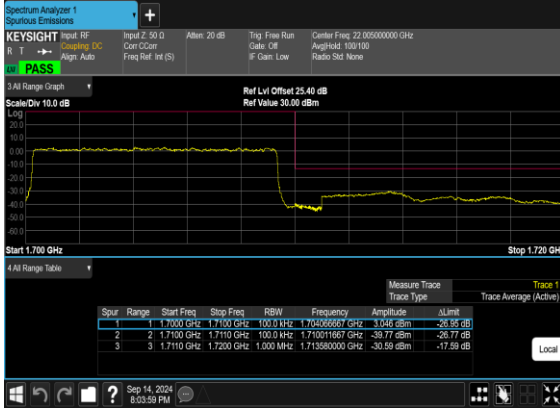
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



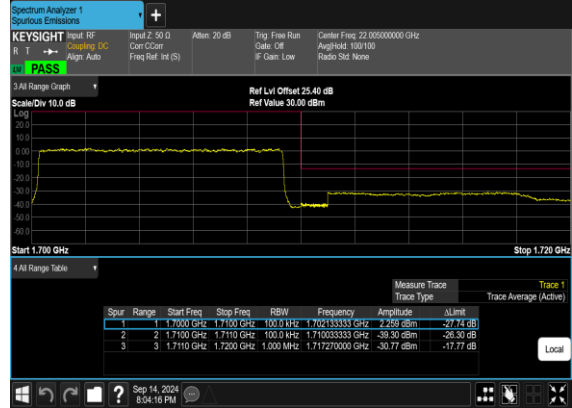
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

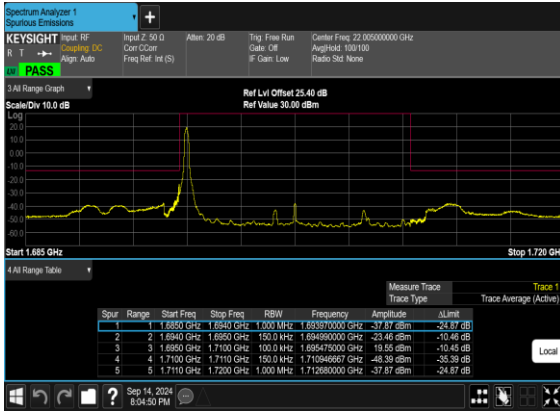


N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

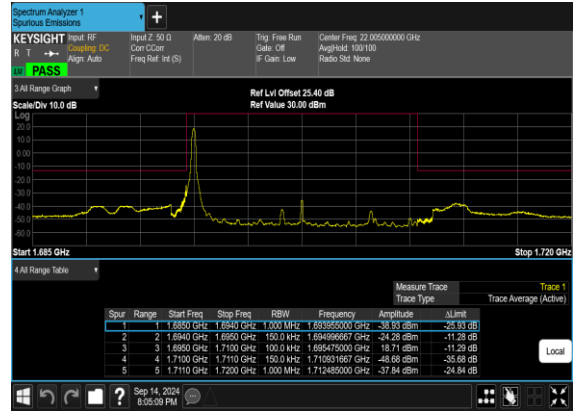




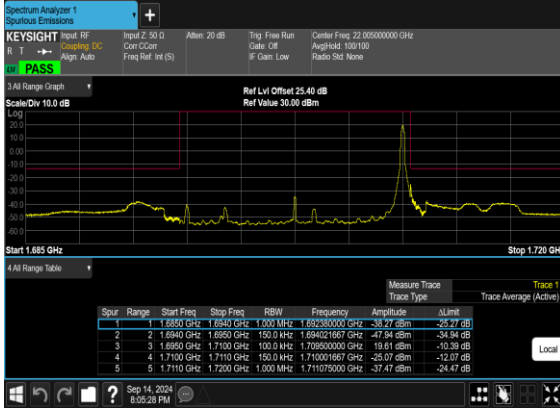
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



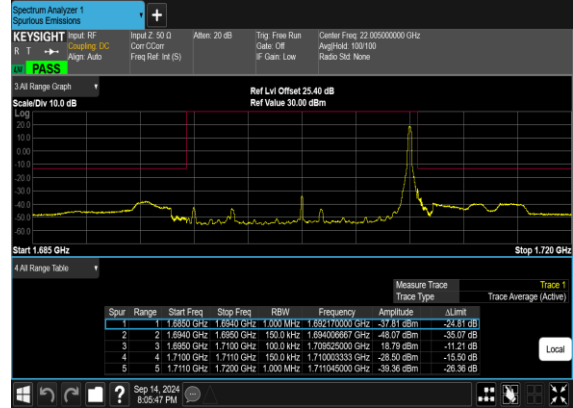
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

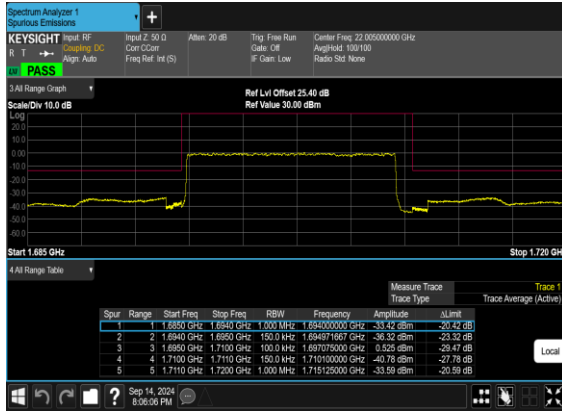


N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

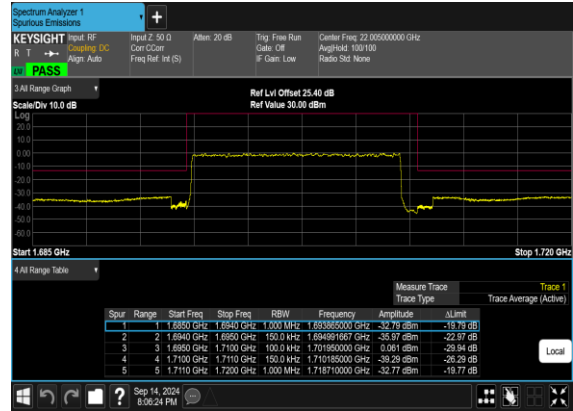




N70(15M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| | | | |
|-----------------|-------|---------------------|---------|
| Test Engineer : | Bruce | Temperature : | 23~25°C |
| | | Relative Humidity : | 41~42% |

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

| N5 SA / NR 20MHz / QPSK/ (ANT0) | | | | | | | | |
|---------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -65.82 | -13 | -52.82 | -72.79 | 1.58 | 10.70 | H |
| | 2475.27 | -56.04 | -13 | -43.04 | -64.29 | 2.102 | 12.50 | H |
| | 3300.36 | -60.82 | -13 | -47.82 | -69.71 | 2.856 | 13.90 | H |
| | 1648 | -64.87 | -13 | -51.87 | -71.84 | 1.58 | 10.70 | V |
| | 2475.27 | -57.06 | -13 | -44.06 | -65.31 | 2.10 | 12.50 | V |
| | 3300.36 | -61.09 | -13 | -48.09 | -69.98 | 2.86 | 13.90 | V |
| Middle | 1656 | -65.41 | -13 | -52.41 | -72.38 | 1.58 | 10.70 | H |
| | 2482.77 | -61.53 | -13 | -48.53 | -69.78 | 2.102 | 12.50 | H |
| | 3310.36 | -60.82 | -13 | -47.82 | -69.71 | 2.856 | 13.90 | H |
| | 1656 | -64.43 | -13 | -51.43 | -71.40 | 1.58 | 10.70 | V |
| | 2482.77 | -59.65 | -13 | -46.65 | -67.90 | 2.10 | 12.50 | V |
| | 3310.36 | -60.81 | -13 | -47.81 | -69.70 | 2.86 | 13.90 | V |
| Highest | 1664 | -64.32 | -13 | -51.32 | -71.29 | 1.58 | 10.70 | H |
| | 2490.27 | -61.18 | -13 | -48.18 | -69.43 | 2.102 | 12.50 | H |
| | 3320.36 | -60.47 | -13 | -47.47 | -69.36 | 2.856 | 13.90 | H |
| | 1664 | -63.32 | -13 | -50.32 | -70.29 | 1.58 | 10.70 | V |
| | 2490.27 | -59.28 | -13 | -46.28 | -67.53 | 2.10 | 12.50 | V |
| | 3320.36 | -60.46 | -13 | -47.46 | -69.35 | 2.86 | 13.90 | V |

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



| N26 SA / NR 20MHz / QPSK / (ANT0) | | | | | | | | |
|-----------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1632 | -65.60 | -13 | -52.60 | -72.57 | 1.58 | 10.70 | H |
| | 2445.27 | -61.61 | -13 | -48.61 | -69.86 | 2.102 | 12.50 | H |
| | 3260.36 | -59.45 | -13 | -46.45 | -68.34 | 2.856 | 13.90 | H |
| | 1632 | -65.04 | -13 | -52.04 | -72.01 | 1.58 | 10.70 | V |
| | 2445.27 | -59.92 | -13 | -46.92 | -68.17 | 2.10 | 12.50 | V |
| | 3260.36 | -60.31 | -13 | -47.31 | -69.20 | 2.86 | 13.90 | V |
| Middle | 1648 | -65.79 | -13 | -52.79 | -72.76 | 1.58 | 10.70 | H |
| | 2467.77 | -59.57 | -13 | -46.57 | -67.82 | 2.102 | 12.50 | H |
| | 3290.36 | -60.66 | -13 | -47.66 | -69.55 | 2.856 | 13.90 | H |
| | 1648 | -65.01 | -13 | -52.01 | -71.98 | 1.58 | 10.70 | V |
| | 2467.77 | -57.73 | -13 | -44.73 | -65.98 | 2.10 | 12.50 | V |
| | 3290.36 | -60.76 | -13 | -47.76 | -69.65 | 2.86 | 13.90 | V |
| Highest | 1664 | -64.90 | -13 | -51.90 | -71.87 | 1.58 | 10.70 | H |
| | 2490.27 | -61.84 | -13 | -48.84 | -70.09 | 2.102 | 12.50 | H |
| | 3320.36 | -61.07 | -13 | -48.07 | -69.96 | 2.856 | 13.90 | H |
| | 1664 | -63.51 | -13 | -50.51 | -70.48 | 1.58 | 10.70 | V |
| | 2490.27 | -59.75 | -13 | -46.75 | -68.00 | 2.10 | 12.50 | V |
| | 3320.36 | -60.55 | -13 | -47.55 | -69.44 | 2.86 | 13.90 | V |

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

| EN-DC 30A_n5A / LTE 10MHz + NR 20MHz / QPSK(ANT1+0) | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -64.03 | -13 | -51.03 | -71.00 | 1.58 | 10.70 | H |
| | 2472 | -50.76 | -13 | -37.76 | -59.01 | 2.102 | 12.50 | H |
| | 3304 | -58.76 | -13 | -45.76 | -67.65 | 2.856 | 13.90 | H |
| | 1648 | -63.56 | -13 | -50.56 | -70.53 | 1.58 | 10.70 | V |
| | 2472 | -49.88 | -13 | -36.88 | -58.13 | 2.10 | 12.50 | V |
| | 3304 | -58.97 | -13 | -45.97 | -67.86 | 2.86 | 13.90 | V |
| Middle | 1656 | -64.46 | -13 | -51.46 | -71.43 | 1.58 | 10.70 | H |
| | 2480 | -59.91 | -13 | -46.91 | -68.16 | 2.102 | 12.50 | H |
| | 3312 | -58.85 | -13 | -45.85 | -67.74 | 2.856 | 13.90 | H |
| | 1656 | -63.18 | -13 | -50.18 | -70.15 | 1.58 | 10.70 | V |
| | 2480 | -58.15 | -13 | -45.15 | -66.40 | 2.10 | 12.50 | V |
| | 3312 | -58.92 | -13 | -45.92 | -67.81 | 2.86 | 13.90 | V |
| Highest | 1664 | -63.77 | -13 | -50.77 | -70.74 | 1.58 | 10.70 | H |
| | 2488 | -60.07 | -13 | -47.07 | -68.32 | 2.102 | 12.50 | H |
| | 3320 | -58.46 | -13 | -45.46 | -67.35 | 2.856 | 13.90 | H |
| | 1664 | -63.02 | -13 | -50.02 | -69.99 | 1.58 | 10.70 | V |
| | 2488 | -58.16 | -13 | -45.16 | -66.41 | 2.10 | 12.50 | V |
| | 3320 | -59.24 | -13 | -46.24 | -68.13 | 2.86 | 13.90 | V |

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



| N25 SA / NR 40MHz / QPSK / (ANT1) | | | | | | | | |
|-----------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3705 | -56.54 | -13 | -43.54 | -68.80 | 2.64 | 14.90 | H |
| | 5556.27 | -55.92 | -13 | -42.92 | -67.78 | 2.94 | 14.80 | H |
| | 7408.36 | -55.11 | -13 | -42.11 | -64.88 | 3.39 | 13.16 | H |
| | 3705 | -56.63 | -13 | -43.63 | -68.89 | 2.64 | 14.90 | V |
| | 5556.27 | -55.54 | -13 | -42.54 | -67.40 | 2.94 | 14.80 | V |
| | 7408.36 | -54.98 | -13 | -41.98 | -64.75 | 3.39 | 13.16 | V |
| Middle | 3750 | -56.99 | -13 | -43.99 | -69.25 | 2.64 | 14.90 | H |
| | 5620.77 | -55.47 | -13 | -42.47 | -67.33 | 2.94 | 14.80 | H |
| | 7494.36 | -53.92 | -13 | -40.92 | -63.69 | 3.39 | 13.16 | H |
| | 3750 | -56.79 | -13 | -43.79 | -69.05 | 2.64 | 14.90 | V |
| | 5620.77 | -55.89 | -13 | -42.89 | -67.75 | 2.94 | 14.80 | V |
| | 7494.36 | -54.00 | -13 | -41.00 | -63.77 | 3.39 | 13.16 | V |
| Highest | 3765 | -56.61 | -13 | -43.61 | -68.87 | 2.64 | 14.90 | H |
| | 5658.27 | -55.85 | -13 | -42.85 | -67.71 | 2.94 | 14.80 | H |
| | 7544.36 | -54.75 | -13 | -41.75 | -64.52 | 3.39 | 13.16 | H |
| | 3765 | -56.84 | -13 | -43.84 | -69.10 | 2.64 | 14.90 | V |
| | 5658.27 | -55.40 | -13 | -42.40 | -67.26 | 2.94 | 14.80 | V |
| | 7544.36 | -54.33 | -13 | -41.33 | -64.10 | 3.39 | 13.16 | V |

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

| EN-DC_7A_n25A / LTE 20MHz + NR 40MHz / QPSK(ANT1+4) for Other PA | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3705 | -54.62 | -13 | -41.62 | -66.88 | 2.64 | 14.90 | H |
| | 5550 | -53.82 | -13 | -40.82 | -65.68 | 2.94 | 14.80 | H |
| | 7410 | -53.41 | -13 | -40.41 | -63.18 | 3.39 | 13.16 | H |
| | 3705 | -54.16 | -13 | -41.16 | -66.42 | 2.64 | 14.90 | V |
| | 5550 | -54.00 | -13 | -41.00 | -65.86 | 2.94 | 14.80 | V |
| | 7410 | -53.55 | -13 | -40.55 | -63.32 | 3.39 | 13.16 | V |
| Middle | 3735 | -55.20 | -13 | -42.20 | -67.46 | 2.64 | 14.90 | H |
| | 5595 | -53.76 | -13 | -40.76 | -65.62 | 2.94 | 14.80 | H |
| | 7455 | -52.92 | -13 | -39.92 | -62.69 | 3.39 | 13.16 | H |
| | 3735 | -54.19 | -13 | -41.19 | -66.45 | 2.64 | 14.90 | V |
| | 5595 | -53.81 | -13 | -40.81 | -65.67 | 2.94 | 14.80 | V |
| | 7455 | -52.39 | -13 | -39.39 | -62.16 | 3.39 | 13.16 | V |
| Highest | 3750 | -54.77 | -13 | -41.77 | -67.03 | 2.64 | 14.90 | H |
| | 5625 | -53.62 | -13 | -40.62 | -65.48 | 2.94 | 14.80 | H |
| | 7515 | -52.72 | -13 | -39.72 | -62.49 | 3.39 | 13.16 | H |
| | 3750 | -54.97 | -13 | -41.97 | -67.23 | 2.64 | 14.90 | V |
| | 5625 | -53.85 | -13 | -40.85 | -65.71 | 2.94 | 14.80 | V |
| | 7515 | -52.84 | -13 | -39.84 | -62.61 | 3.39 | 13.16 | V |

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



| EN-DC_12A_n25A / LTE 20MHz + NR 40MHz / QPSK(ANT4+1) | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3705 | -54.51 | -13 | -41.51 | -66.77 | 2.64 | 14.90 | H |
| | 5550 | -54.10 | -13 | -41.10 | -65.96 | 2.94 | 14.80 | H |
| | 7410 | -52.83 | -13 | -39.83 | -62.60 | 3.39 | 13.16 | H |
| | 3705 | -54.22 | -13 | -41.22 | -66.48 | 2.64 | 14.90 | V |
| | 5550 | -53.80 | -13 | -40.80 | -65.66 | 2.94 | 14.80 | V |
| | 7410 | -53.05 | -13 | -40.05 | -62.82 | 3.39 | 13.16 | V |
| Middle | 3735 | -54.93 | -13 | -41.93 | -67.19 | 2.64 | 14.90 | H |
| | 5595 | -53.74 | -13 | -40.74 | -65.60 | 2.94 | 14.80 | H |
| | 7455 | -53.07 | -13 | -40.07 | -62.84 | 3.39 | 13.16 | H |
| | 3735 | -54.71 | -13 | -41.71 | -66.97 | 2.64 | 14.90 | V |
| | 5595 | -53.76 | -13 | -40.76 | -65.62 | 2.94 | 14.80 | V |
| | 7455 | -52.84 | -13 | -39.84 | -62.61 | 3.39 | 13.16 | V |
| Highest | 3750 | -54.85 | -13 | -41.85 | -67.11 | 2.64 | 14.90 | H |
| | 5625 | -53.61 | -13 | -40.61 | -65.47 | 2.94 | 14.80 | H |
| | 7515 | -52.43 | -13 | -39.43 | -62.20 | 3.39 | 13.16 | H |
| | 3750 | -54.56 | -13 | -41.56 | -66.82 | 2.64 | 14.90 | V |
| | 5625 | -54.17 | -13 | -41.17 | -66.03 | 2.94 | 14.80 | V |
| | 7515 | -52.85 | -13 | -39.85 | -62.62 | 3.39 | 13.16 | V |

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

| N66 SA / NR 40MHz / QPSK / (ANT1) | | | | | | | | |
|-----------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -56.15 | -13 | -43.15 | -66.89 | 2.604 | 13.34 | H |
| | 5130 | -53.39 | -13 | -40.39 | -63.90 | 3.011 | 13.52 | H |
| | 6855 | -54.04 | -13 | -41.04 | -64.24 | 3.271 | 13.47 | H |
| | 3420 | -56.27 | -13 | -43.27 | -67.01 | 2.604 | 13.34 | V |
| | 5130 | -53.52 | -13 | -40.52 | -64.03 | 3.011 | 13.52 | V |
| | 6855 | -54.19 | -13 | -41.19 | -64.39 | 3.271 | 13.47 | V |
| Middle | 3450 | -57.18 | -13 | -44.18 | -67.92 | 2.604 | 13.34 | H |
| | 5175 | -53.74 | -13 | -40.74 | -64.25 | 3.011 | 13.52 | H |
| | 6915 | -54.20 | -13 | -41.20 | -64.40 | 3.271 | 13.47 | H |
| | 3450 | -57.23 | -13 | -44.23 | -67.97 | 2.604 | 13.34 | V |
| | 5175 | -53.35 | -13 | -40.35 | -63.86 | 3.011 | 13.52 | V |
| | 6915 | -53.77 | -13 | -40.77 | -63.97 | 3.271 | 13.47 | V |
| Highest | 3480 | -56.46 | -13 | -43.46 | -67.20 | 2.604 | 13.34 | H |
| | 5220 | -53.16 | -13 | -40.16 | -63.67 | 3.011 | 13.52 | H |
| | 6975 | -53.99 | -13 | -40.99 | -64.19 | 3.271 | 13.47 | H |
| | 3480 | -56.92 | -13 | -43.92 | -67.66 | 2.604 | 13.34 | V |
| | 5220 | -53.79 | -13 | -40.79 | -64.30 | 3.011 | 13.52 | V |
| | 6975 | -53.46 | -13 | -40.46 | -63.66 | 3.271 | 13.47 | V |

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



| N70 SA / NR 15MHz / QPSK / (ANT1) | | | | | | | | |
|-----------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3390 | -55.35 | -13 | -42.35 | -66.09 | 2.604 | 13.34 | H |
| | 5085 | -44.93 | -13 | -31.93 | -55.44 | 3.011 | 13.52 | H |
| | 6780 | -53.97 | -13 | -40.97 | -64.17 | 3.271 | 13.47 | H |
| | 3390 | -57.03 | -13 | -44.03 | -67.77 | 2.604 | 13.34 | V |
| | 5085 | -45.96 | -13 | -32.96 | -56.47 | 3.011 | 13.52 | V |
| | 6780 | -54.06 | -13 | -41.06 | -64.26 | 3.271 | 13.47 | V |

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

| EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK(ANT4+1) | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -56.64 | -13 | -43.64 | -67.38 | 2.604 | 13.34 | H |
| | 5130 | -53.58 | -13 | -40.58 | -64.09 | 3.011 | 13.52 | H |
| | 6855 | -54.57 | -13 | -41.57 | -64.77 | 3.271 | 13.47 | H |
| | 3420 | -56.78 | -13 | -43.78 | -67.52 | 2.604 | 13.34 | V |
| | 5130 | -53.42 | -13 | -40.42 | -63.93 | 3.011 | 13.52 | V |
| | 6855 | -54.41 | -13 | -41.41 | -64.61 | 3.271 | 13.47 | V |
| Middle | 3450 | -56.87 | -13 | -43.87 | -67.61 | 2.604 | 13.34 | H |
| | 5175 | -53.79 | -13 | -40.79 | -64.30 | 3.011 | 13.52 | H |
| | 6915 | -54.28 | -13 | -41.28 | -64.48 | 3.271 | 13.47 | H |
| | 3450 | -57.28 | -13 | -44.28 | -68.02 | 2.604 | 13.34 | V |
| | 5175 | -53.91 | -13 | -40.91 | -64.42 | 3.011 | 13.52 | V |
| | 6915 | -54.60 | -13 | -41.60 | -64.80 | 3.271 | 13.47 | V |
| Highest | 3480 | -56.49 | -13 | -43.49 | -67.23 | 2.604 | 13.34 | H |
| | 5220 | -53.76 | -13 | -40.76 | -64.27 | 3.011 | 13.52 | H |
| | 6975 | -54.18 | -13 | -41.18 | -64.38 | 3.271 | 13.47 | H |
| | 3480 | -56.98 | -13 | -43.98 | -67.72 | 2.604 | 13.34 | V |
| | 5220 | -53.99 | -13 | -40.99 | -64.50 | 3.011 | 13.52 | V |
| | 6975 | -54.24 | -13 | -41.24 | -64.44 | 3.271 | 13.47 | V |

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



| EN-DC_30A_n66A / LTE 10MHz + NR 40MHz / QPSK(ANT4+1) for Other PA | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -56.59 | -13 | -43.59 | -67.33 | 2.604 | 13.34 | H |
| | 5130 | -53.74 | -13 | -40.74 | -64.25 | 3.011 | 13.52 | H |
| | 6855 | -54.67 | -13 | -41.67 | -64.87 | 3.271 | 13.47 | H |
| | 3420 | -56.62 | -13 | -43.62 | -67.36 | 2.604 | 13.34 | V |
| | 5130 | -52.59 | -13 | -39.59 | -63.10 | 3.011 | 13.52 | V |
| | 6855 | -53.99 | -13 | -40.99 | -64.19 | 3.271 | 13.47 | V |
| Middle | 3450 | -57.04 | -13 | -44.04 | -67.78 | 2.604 | 13.34 | H |
| | 5175 | -54.16 | -13 | -41.16 | -64.67 | 3.011 | 13.52 | H |
| | 6915 | -54.45 | -13 | -41.45 | -64.65 | 3.271 | 13.47 | H |
| | 3450 | -56.98 | -13 | -43.98 | -67.72 | 2.604 | 13.34 | V |
| | 5175 | -52.19 | -13 | -39.19 | -62.70 | 3.011 | 13.52 | V |
| | 6915 | -53.65 | -13 | -40.65 | -63.85 | 3.271 | 13.47 | V |
| Highest | 3480 | -56.49 | -13 | -43.49 | -67.23 | 2.604 | 13.34 | H |
| | 5220 | -53.67 | -13 | -40.67 | -64.18 | 3.011 | 13.52 | H |
| | 6975 | -54.07 | -13 | -41.07 | -64.27 | 3.271 | 13.47 | H |
| | 3480 | -57.16 | -13 | -44.16 | -67.90 | 2.604 | 13.34 | V |
| | 5220 | -53.73 | -13 | -40.73 | -64.24 | 3.011 | 13.52 | V |
| | 6975 | -54.57 | -13 | -41.57 | -64.77 | 3.271 | 13.47 | V |

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