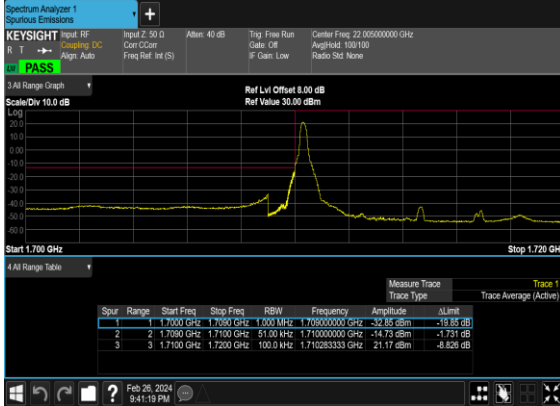


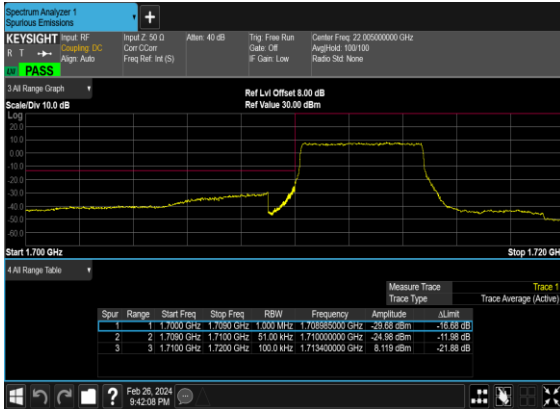
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



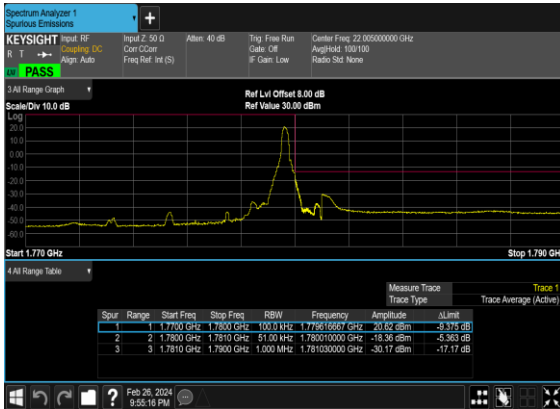
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



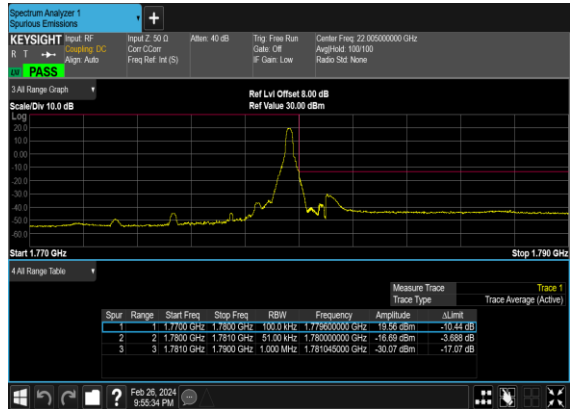
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



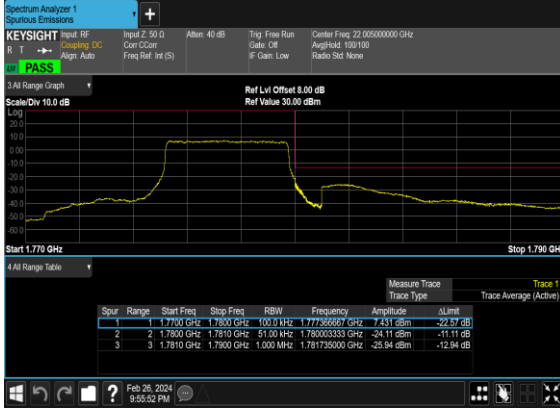
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



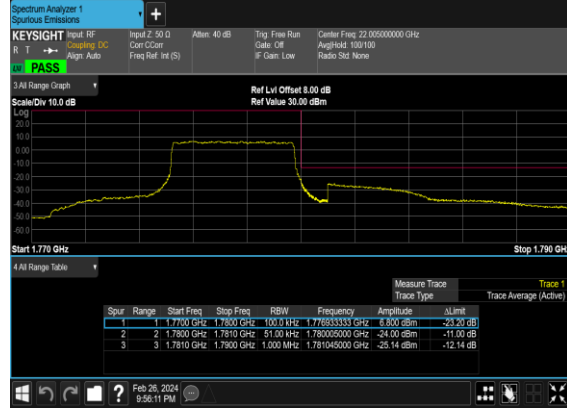
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OFDM_QPSK_Edge_1RB_Right_High_CH



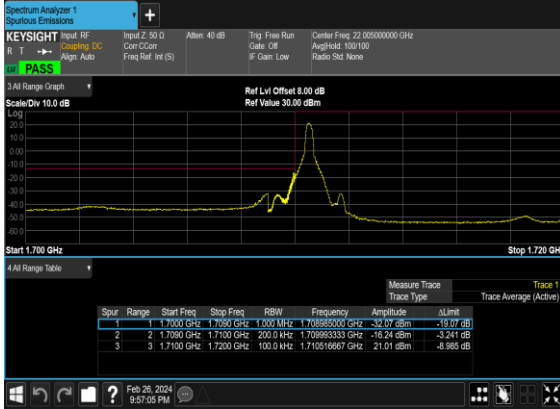
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



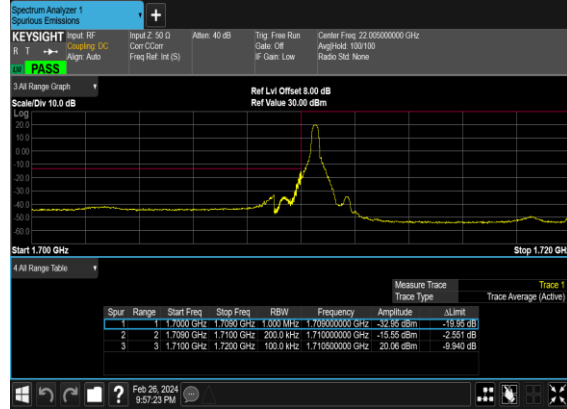
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



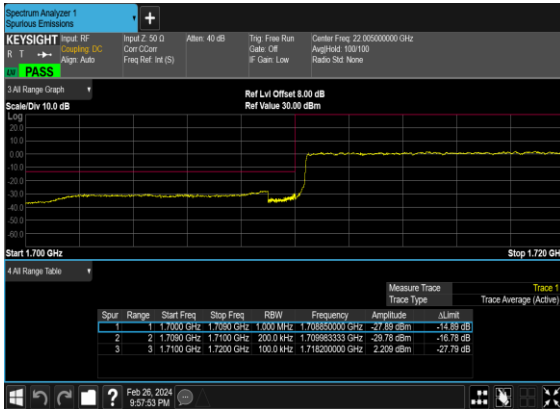
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



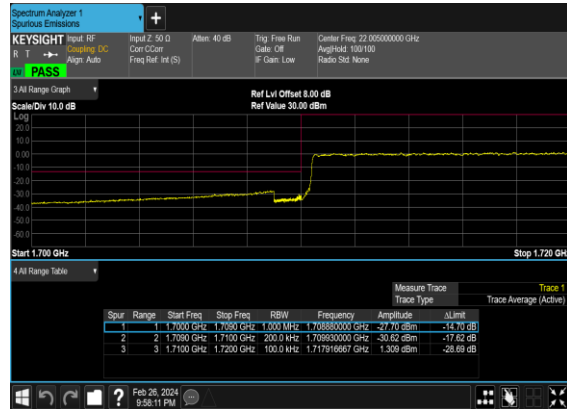
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



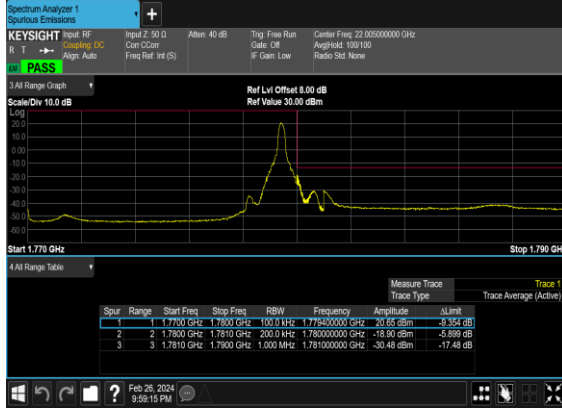
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



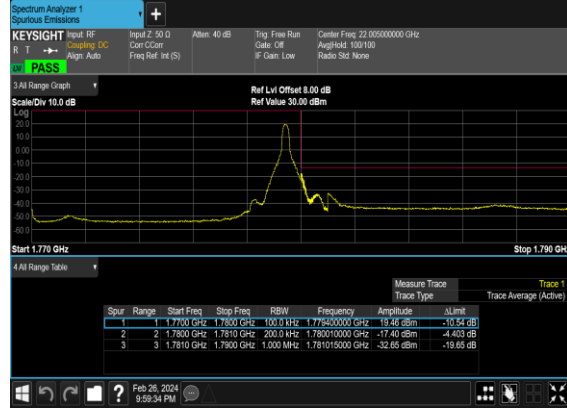
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



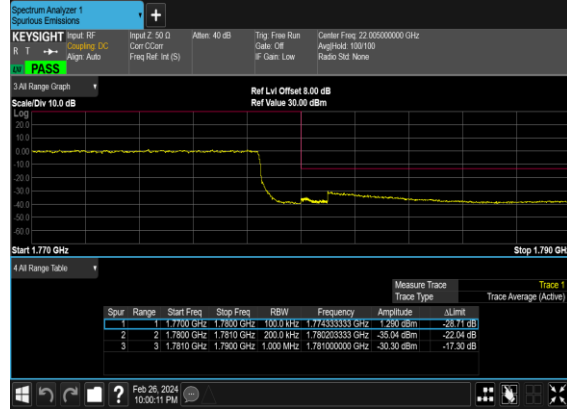
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



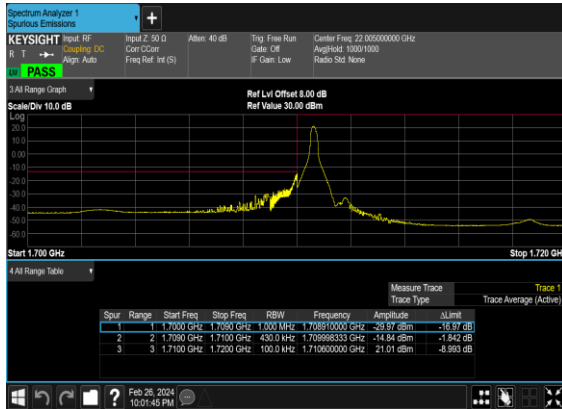
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



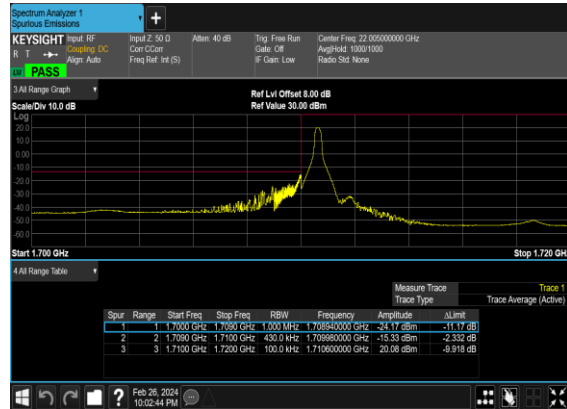
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



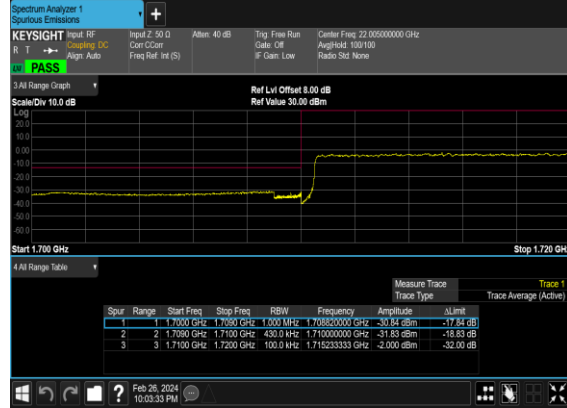
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



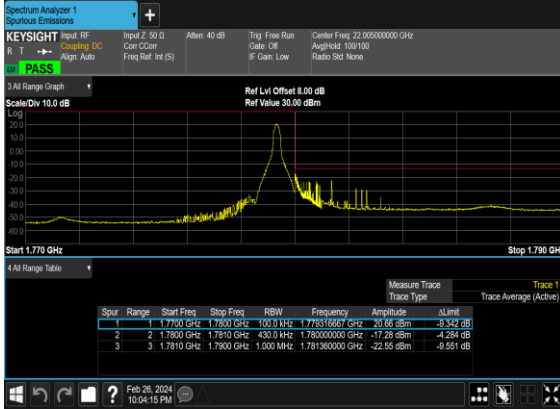
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



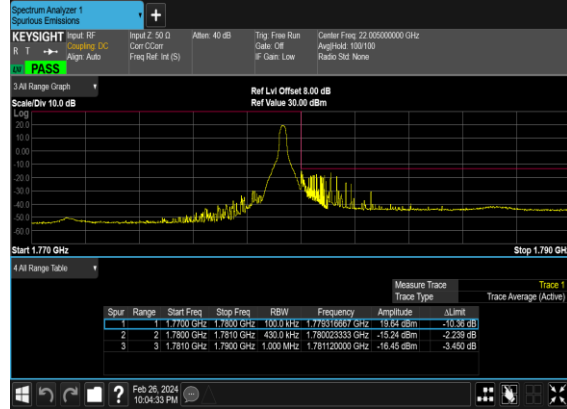
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



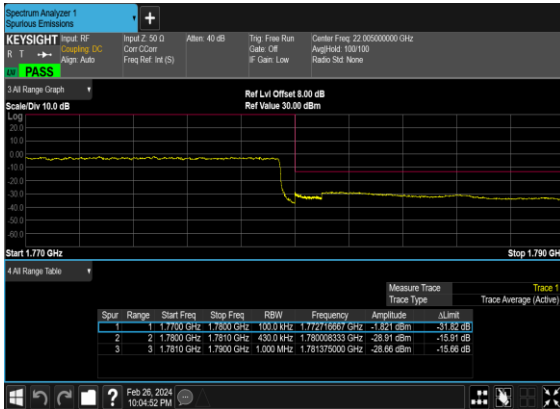
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



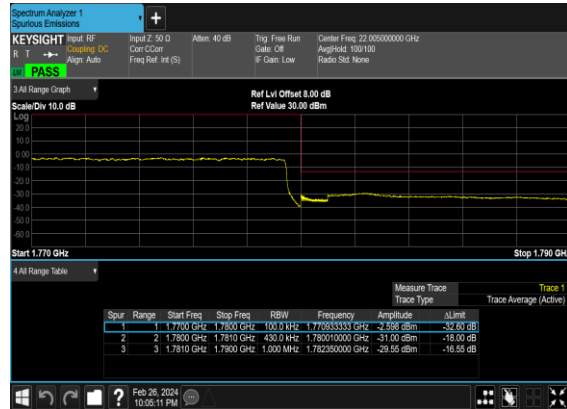
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| | | | |
|-----------------|----------|---------------------|---------|
| Test Engineer : | Carry Xu | 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.

| n2 SA / NR 40MHz / QPSK(ANT2) | | | | | | | | |
|-------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 3720 | -55.18 | -13 | -42.18 | -67.44 | 2.64 | 14.90 | H |
| | 5580 | -54.35 | -13 | -41.35 | -66.21 | 2.94 | 14.80 | H |
| | 7455 | -52.99 | -13 | -39.99 | -62.76 | 3.39 | 13.16 | H |
| | 3720 | -54.81 | -13 | -41.81 | -67.07 | 2.64 | 14.90 | V |
| | 5580 | -54.42 | -13 | -41.42 | -66.28 | 2.94 | 14.80 | V |
| | 7455 | -52.88 | -13 | -39.88 | -62.65 | 3.39 | 13.16 | V |

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

| 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) |
| Middle | 1656 | -65.32 | -13 | -52.32 | -72.29 | 1.58 | 10.70 | H |
| | 2480 | -61.18 | -13 | -48.18 | -69.43 | 2.102 | 12.50 | H |
| | 3312 | -60.16 | -13 | -47.16 | -69.05 | 2.856 | 13.90 | H |
| | 1656 | -64.58 | -13 | -51.58 | -71.55 | 1.58 | 10.70 | V |
| | 2480 | -59.41 | -13 | -46.41 | -67.66 | 2.10 | 12.50 | V |
| | 3312 | -60.16 | -13 | -47.16 | -69.05 | 2.86 | 13.90 | V |

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

| EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT4+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) |
| Middle | 1656 | -64.87 | -13 | -51.87 | -71.84 | 1.58 | 10.70 | H |
| | 2480 | -61.19 | -13 | -48.19 | -69.44 | 2.102 | 12.50 | H |
| | 3312 | -60.14 | -13 | -47.14 | -69.03 | 2.856 | 13.90 | H |
| | 1656 | -62.81 | -13 | -49.81 | -69.78 | 1.58 | 10.70 | V |
| | 2480 | -59.08 | -13 | -46.08 | -67.33 | 2.10 | 12.50 | V |
| | 3312 | -59.69 | -13 | -46.69 | -68.58 | 2.86 | 13.90 | V |

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



| n7 SA / NR 40MHz / QPSK(ANT4) | | | | | | | | |
|-------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 5036 | -62.33 | -25 | -37.33 | -72.54 | 3.03 | 13.24 | H |
| | 7556 | -61.50 | -25 | -36.50 | -70.95 | 3.56 | 13.01 | H |
| | 10062 | -58.97 | -25 | -33.97 | -68.49 | 3.92 | 13.44 | H |
| | 12582 | -51.00 | -25 | -26.00 | -60.92 | 4.44 | 14.36 | H |
| | 5036 | -62.34 | -25 | -37.34 | -72.55 | 3.03 | 13.24 | V |
| | 7556 | -61.37 | -25 | -36.37 | -70.82 | 3.56 | 13.01 | V |
| | 10062 | -58.80 | -25 | -33.80 | -68.32 | 3.92 | 13.44 | V |
| | 12582 | -55.21 | -25 | -30.21 | -65.13 | 4.44 | 14.36 | V |

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

| n41 SA / NR 100MHz / QPSK(ANT4) | | | | | | | | |
|---------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 5092 | -66.44 | -25 | -41.44 | -76.65 | 3.03 | 13.24 | H |
| | 7640 | -64.55 | -25 | -39.55 | -74.00 | 3.56 | 13.01 | H |
| | 10174 | -57.77 | -25 | -32.77 | -67.29 | 3.92 | 13.44 | H |
| | 12722 | -52.88 | -25 | -27.88 | -62.80 | 4.44 | 14.36 | H |
| | 5092 | -65.85 | -25 | -40.85 | -76.06 | 3.03 | 13.24 | V |
| | 7640 | -64.64 | -25 | -39.64 | -74.09 | 3.56 | 13.01 | V |
| | 10174 | -57.91 | -25 | -32.91 | -67.43 | 3.92 | 13.44 | V |
| | 12722 | -57.05 | -25 | -32.05 | -66.97 | 4.44 | 14.36 | V |

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

| n66 SA / NR 40MHz / QPSK(ANT2) | | | | | | | | |
|--------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 3450 | -58.03 | -13 | -45.03 | -68.77 | 2.604 | 13.34 | H |
| | 5175 | -51.56 | -13 | -38.56 | -62.07 | 3.011 | 13.52 | H |
| | 6900 | -47.91 | -13 | -34.91 | -58.11 | 3.271 | 13.47 | H |
| | 3450 | -58.45 | -13 | -45.45 | -69.19 | 2.604 | 13.34 | V |
| | 5175 | -52.43 | -13 | -39.43 | -62.94 | 3.011 | 13.52 | V |
| | 6900 | -52.13 | -13 | -39.13 | -62.33 | 3.271 | 13.47 | V |

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



| EN-DC_7A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT4+2) | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 3450 | -58.03 | -13 | -45.03 | -68.77 | 2.604 | 13.34 | H |
| | 5175 | -53.57 | -13 | -40.57 | -64.08 | 3.011 | 13.52 | H |
| | 6915 | -53.78 | -13 | -40.78 | -63.98 | 3.271 | 13.47 | H |
| | 3450 | -58.22 | -13 | -45.22 | -68.96 | 2.604 | 13.34 | V |
| | 5175 | -53.47 | -13 | -40.47 | -63.98 | 3.011 | 13.52 | V |
| | 6915 | -54.22 | -13 | -41.22 | -64.42 | 3.271 | 13.47 | V |

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