

Peak to Average Ratio

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC ARFCN | SCC ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | Result (dB) | Limit (dB) | Verdict |
|-------|-----------------|-----------------|--------------|--------------|-------------|-------------|--------|--------|------------|----------------|---------------|---------|
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | QPSK | 8.25 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | QPSK | 8.74 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 16QAM | 9.81 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 16QAM | 8.02 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 64QAM | 10.51 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 64QAM | 9.38 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 256QAM | 10.72 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 256QAM | 10.37 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | QPSK | 8.58 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | QPSK | 9.19 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 16QAM | 8.76 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 16QAM | 8.86 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 64QAM | 10.29 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 64QAM | 9.48 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 256QAM | 9.99 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 256QAM | 9.56 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | QPSK | 9.76 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | QPSK | 9.91 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 16QAM | 8.70 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 16QAM | 8.72 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 64QAM | 10.66 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 64QAM | 9.92 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 256QAM | 11.45 | 13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 256QAM | 9.09 | 13 | PASS |

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC ARFCN | SCC ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | Result (dB) | Limit (dB) | Verdict |
|-------|--------------|--------------|-----------|-----------|----------|----------|--------|--------|------------|-------------|------------|---------|
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | QPSK | 10.21 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | QPSK | 9.60 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 16QAM | 8.91 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 16QAM | 10.55 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 64QAM | 10.48 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 64QAM | 8.16 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 256QAM | 9.76 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 256QAM | 10.15 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | QPSK | 8.61 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | QPSK | 9.31 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 16QAM | 8.82 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 16QAM | 10.53 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 64QAM | 9.68 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 64QAM | 9.51 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 256QAM | 9.56 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 256QAM | 10.44 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | QPSK | 9.38 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | QPSK | 9.04 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 16QAM | 8.00 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 16QAM | 8.01 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 64QAM | 9.96 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 64QAM | 9.58 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 256QAM | 10.78 | 13 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 256QAM | 9.75 | 13 | PASS |

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC ARFCN | SCC ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | Result (dB) | Limit (dB) | Verdict |
|--------|--------------|--------------|-----------|-----------|----------|----------|--------|--------|------------|-------------|------------|---------|
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | QPSK | 8.70 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | QPSK | 8.48 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 16QAM | 10.49 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 16QAM | 10.40 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 64QAM | 10.61 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 64QAM | 8.36 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 256QAM | 11.74 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 256QAM | 11.31 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | QPSK | 10.20 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | QPSK | 9.86 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 16QAM | 8.05 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 16QAM | 8.15 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 64QAM | 11.34 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 64QAM | 9.61 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 256QAM | 10.44 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 256QAM | 9.13 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | QPSK | 9.09 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | QPSK | 7.93 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 16QAM | 8.97 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 16QAM | 8.75 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 64QAM | 9.98 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 64QAM | 8.84 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 256QAM | 9.41 | 13 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 256QAM | 9.71 | 13 | PASS |

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC ARFCN | SCC ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | Result (dB) | Limit (dB) | Verdict |
|--------|--------------|--------------|-----------|-----------|----------|----------|--------|--------|------------|-------------|------------|---------|
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | QPSK | 8.77 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | QPSK | 7.85 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 16QAM | 8.42 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 16QAM | 8.71 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 64QAM | 9.43 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 64QAM | 9.41 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 256QAM | 10.45 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 256QAM | 9.10 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | QPSK | 8.63 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | QPSK | 8.89 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 16QAM | 9.06 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 16QAM | 8.12 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 64QAM | 8.82 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 64QAM | 9.58 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 256QAM | 9.96 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 256QAM | 9.93 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | QPSK | 8.04 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | QPSK | 10.38 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 16QAM | 8.87 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 16QAM | 8.05 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 64QAM | 9.90 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 64QAM | 9.56 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 256QAM | 10.45 | 13 | PASS |
| CA_41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 256QAM | 9.51 | 13 | PASS |

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC ARFCN | SCC ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | Result (dB) | Limit (dB) | Verdict |
|--------|--------------|--------------|-----------|-----------|----------|----------|--------|--------|------------|-------------|------------|---------|
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | QPSK | 10.04 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | QPSK | 9.32 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 16QAM | 7.83 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 16QAM | 9.72 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 64QAM | 9.36 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 64QAM | 9.29 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 256QAM | 9.64 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 256QAM | 9.56 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 1@99 | 1@0 | QPSK | 7.89 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 100@0 | 100@0 | QPSK | 10.62 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 1@99 | 1@0 | 16QAM | 9.39 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 100@0 | 100@0 | 16QAM | 9.82 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 1@99 | 1@0 | 64QAM | 9.97 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 100@0 | 100@0 | 64QAM | 7.94 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 1@99 | 1@0 | 256QAM | 11.07 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 100@0 | 100@0 | 256QAM | 10.12 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | QPSK | 8.50 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | QPSK | 10.14 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 16QAM | 8.86 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 16QAM | 7.93 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 64QAM | 9.10 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 64QAM | 8.38 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 256QAM | 10.60 | 13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 256QAM | 9.62 | 13 | PASS |