

Conducted Spurious Emissions

| Band | PCC_BW (MHz) | SCC_BW (MHz) | PCC_ARFCN | SCC_ARFCN | PCC Freq | SCC Freq | PCC_RB | SCC_RB | Modulation | StartFreq (MHz) | StopFreq (MHz) | Result (dBm) | Limit (dBm) | Verdict |
|-------|--------------|--------------|-----------|-----------|----------|----------|--------|--------|------------|-----------------|----------------|--------------|-------------|---------|
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | QPSK | 30 | 1000 | -38.38 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | QPSK | 1000 | 10000 | -43.26 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | QPSK | 30 | 1000 | -39.45 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | QPSK | 1000 | 10000 | -42.64 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 16QAM | 30 | 1000 | -38.43 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 16QAM | 1000 | 10000 | -43.06 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 16QAM | 30 | 1000 | -38.81 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 16QAM | 1000 | 10000 | -42.63 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 64QAM | 30 | 1000 | -39.35 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 64QAM | 1000 | 10000 | -42.91 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 64QAM | 30 | 1000 | -39.26 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 64QAM | 1000 | 10000 | -43.09 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 256QAM | 30 | 1000 | -38.45 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 1@14 | 1@0 | 256QAM | 1000 | 10000 | -43.32 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 256QAM | 30 | 1000 | -38.64 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20416 | 20455 | 825.6 | 829.5 | 15@0 | 25@0 | 256QAM | 1000 | 10000 | -42.69 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | QPSK | 30 | 1000 | -38.47 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -42.0 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | QPSK | 30 | 1000 | -38.4 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | QPSK | 1000 | 10000 | -41.7 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -38.64 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -42.97 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 16QAM | 30 | 1000 | -39.17 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 16QAM | 1000 | 10000 | -42.94 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -39.2 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -43.32 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 64QAM | 30 | 1000 | -39.02 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 64QAM | 1000 | 10000 | -42.5 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -39.21 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -43.31 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 256QAM | 30 | 1000 | -39.37 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20425 | 20464 | 826.5 | 830.4 | 25@0 | 15@0 | 256QAM | 1000 | 10000 | -42.72 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -38.87 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -43.16 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | QPSK | 30 | 1000 | -39.06 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | QPSK | 1000 | 10000 | -43.04 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -39.65 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -42.85 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 16QAM | 30 | 1000 | -39.3 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 16QAM | 1000 | 10000 | -42.69 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -38.81 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -43.52 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 64QAM | 30 | 1000 | -38.79 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 64QAM | 1000 | 10000 | -42.98 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -39.8 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -41.94 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 256QAM | 30 | 1000 | -38.61 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20428 | 20500 | 826.8 | 834.0 | 25@0 | 50@0 | 256QAM | 1000 | 10000 | -43.06 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | QPSK | 30 | 1000 | -40.18 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.96 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | QPSK | 30 | 1000 | -39.3 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | QPSK | 1000 | 10000 | -42.67 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -38.5 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -43.6 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 16QAM | 30 | 1000 | -39.83 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 16QAM | 1000 | 10000 | -42.94 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.4 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -42.95 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 64QAM | 30 | 1000 | -39.58 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 64QAM | 1000 | 10000 | -43.12 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -39.27 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -42.88 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 256QAM | 30 | 1000 | -39.71 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20450 | 20522 | 829.0 | 836.2 | 50@0 | 25@0 | 256QAM | 1000 | 10000 | -43.0 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | QPSK | 30 | 1000 | -39.63 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.42 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | QPSK | 30 | 1000 | -39.33 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | QPSK | 1000 | 10000 | -42.69 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -40.38 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -43.64 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 16QAM | 30 | 1000 | -39.49 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 16QAM | 1000 | 10000 | -43.41 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.72 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -42.81 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 64QAM | 30 | 1000 | -39.8 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 64QAM | 1000 | 10000 | -42.85 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -39.3 | -13 | PASS |

| | | | | | | | | | | | | | | |
|-------|------|------|-------|-------|-------|-------|------|------|--------|------|-------|--------|-----|------|
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -43.17 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 256QAM | 30 | 1000 | -39.13 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20450 | 20549 | 829.0 | 838.9 | 50@0 | 50@0 | 256QAM | 1000 | 10000 | -43.04 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | QPSK | 30 | 1000 | -38.1 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | QPSK | 1000 | 10000 | -43.4 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | QPSK | 30 | 1000 | -38.94 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | QPSK | 1000 | 10000 | -43.21 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 16QAM | 30 | 1000 | -39.4 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 16QAM | 1000 | 10000 | -43.08 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 16QAM | 30 | 1000 | -38.58 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 16QAM | 1000 | 10000 | -42.6 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 64QAM | 30 | 1000 | -39.18 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 64QAM | 1000 | 10000 | -43.06 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 64QAM | 30 | 1000 | -39.75 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 64QAM | 1000 | 10000 | -42.91 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 256QAM | 30 | 1000 | -39.44 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 1@14 | 1@0 | 256QAM | 1000 | 10000 | -42.67 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 256QAM | 30 | 1000 | -38.29 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20501 | 20540 | 834.1 | 838.0 | 15@0 | 25@0 | 256QAM | 1000 | 10000 | -43.1 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | QPSK | 30 | 1000 | -38.69 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -43.35 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | QPSK | 30 | 1000 | -39.18 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | QPSK | 1000 | 10000 | -43.51 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -38.93 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -42.92 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 16QAM | 30 | 1000 | -39.1 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 16QAM | 1000 | 10000 | -41.58 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -39.13 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -42.98 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 64QAM | 30 | 1000 | -39.25 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 64QAM | 1000 | 10000 | -43.29 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -38.91 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -42.97 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 256QAM | 30 | 1000 | -39.22 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20510 | 20549 | 835.0 | 838.9 | 25@0 | 15@0 | 256QAM | 1000 | 10000 | -42.97 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -39.41 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -42.39 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | QPSK | 30 | 1000 | -39.68 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | QPSK | 1000 | 10000 | -42.9 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -38.89 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -43.07 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 16QAM | 30 | 1000 | -38.21 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 16QAM | 1000 | 10000 | -42.89 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -38.44 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -43.45 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 64QAM | 30 | 1000 | -39.11 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 64QAM | 1000 | 10000 | -42.08 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -38.99 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -43.36 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 256QAM | 30 | 1000 | -38.19 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20478 | 20550 | 831.8 | 839.0 | 25@0 | 50@0 | 256QAM | 1000 | 10000 | -43.48 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | QPSK | 30 | 1000 | -38.98 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.9 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | QPSK | 30 | 1000 | -38.56 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | QPSK | 1000 | 10000 | -42.57 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -39.41 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -42.88 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 16QAM | 30 | 1000 | -39.61 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 16QAM | 1000 | 10000 | -42.43 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.54 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -43.3 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 64QAM | 30 | 1000 | -39.93 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 64QAM | 1000 | 10000 | -42.61 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -39.59 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -43.21 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 256QAM | 30 | 1000 | -40.38 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20500 | 20572 | 834.0 | 841.2 | 50@0 | 25@0 | 256QAM | 1000 | 10000 | -43.14 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | QPSK | 30 | 1000 | -38.11 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.71 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | QPSK | 30 | 1000 | -39.99 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | QPSK | 1000 | 10000 | -42.92 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -38.31 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -43.02 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 16QAM | 30 | 1000 | -38.78 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 16QAM | 1000 | 10000 | -42.64 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.63 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -43.34 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 64QAM | 30 | 1000 | -39.86 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 64QAM | 1000 | 10000 | -42.17 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -40.19 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -43.28 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 256QAM | 30 | 1000 | -39.1 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20476 | 20575 | 831.6 | 841.5 | 50@0 | 50@0 | 256QAM | 1000 | 10000 | -42.63 | -13 | PASS |

| | | | | | | | | | | | | | | |
|-------|------|------|-------|-------|--------|--------|------|-------|--------|------|-------|--------|-----|------|
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | QPSK | 30 | 1000 | -39.1 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | QPSK | 1000 | 10000 | -43.42 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | QPSK | 30 | 1000 | -38.55 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | QPSK | 1000 | 10000 | -42.9 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 16QAM | 30 | 1000 | -38.02 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 16QAM | 1000 | 10000 | -42.53 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | 16QAM | 30 | 1000 | -39.17 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | 16QAM | 1000 | 10000 | -42.78 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 64QAM | 30 | 1000 | -38.94 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 64QAM | 1000 | 10000 | -43.22 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | 64QAM | 30 | 1000 | -39.21 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 64QAM | 1000 | 10000 | -43.03 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 256QAM | 30 | 1000 | -38.86 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 1@14 | 1@0 | 256QAM | 1000 | 10000 | -43.25 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | 256QAM | 30 | 1000 | -38.37 | -13 | PASS |
| CA_5B | 3.0 | 5.0 | 20586 | 20625 | 842.6 | 846.5 | 15@0 | 25@0 | 256QAM | 1000 | 10000 | -43.23 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | QPSK | 30 | 1000 | -38.48 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -43.0 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | QPSK | 30 | 1000 | -38.78 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | QPSK | 1000 | 10000 | -43.44 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -38.14 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -43.25 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 16QAM | 30 | 1000 | -39.03 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 16QAM | 1000 | 10000 | -42.97 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -39.25 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -43.26 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 64QAM | 30 | 1000 | -39.0 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 64QAM | 1000 | 10000 | -43.21 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -38.77 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -42.23 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 256QAM | 30 | 1000 | -39.56 | -13 | PASS |
| CA_5B | 5.0 | 3.0 | 20595 | 20634 | 843.5 | 847.4 | 25@0 | 15@0 | 256QAM | 1000 | 10000 | -42.61 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -37.94 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | QPSK | 1000 | 10000 | -42.65 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | QPSK | 30 | 1000 | -39.23 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | QPSK | 1000 | 10000 | -42.79 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -38.37 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 16QAM | 1000 | 10000 | -42.84 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 16QAM | 30 | 1000 | -39.41 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 16QAM | 1000 | 10000 | -42.95 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -39.22 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 64QAM | 1000 | 10000 | -43.02 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 64QAM | 30 | 1000 | -39.31 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 64QAM | 1000 | 10000 | -43.19 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -39.44 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 1@24 | 1@0 | 256QAM | 1000 | 10000 | -42.2 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 256QAM | 30 | 1000 | -38.72 | -13 | PASS |
| CA_5B | 5.0 | 10.0 | 20528 | 20600 | 836.8 | 844.0 | 25@0 | 50@0 | 256QAM | 1000 | 10000 | -43.28 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | QPSK | 30 | 1000 | -40.18 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.45 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | QPSK | 30 | 1000 | -39.22 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | QPSK | 1000 | 10000 | -43.51 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -40.29 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -42.33 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 16QAM | 30 | 1000 | -39.9 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 16QAM | 1000 | 10000 | -43.15 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.5 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -42.47 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 64QAM | 30 | 1000 | -39.73 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 64QAM | 1000 | 10000 | -43.28 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -39.18 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -43.6 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 256QAM | 30 | 1000 | -38.78 | -13 | PASS |
| CA_5B | 10.0 | 5.0 | 20550 | 20622 | 839.0 | 846.2 | 50@0 | 25@0 | 256QAM | 1000 | 10000 | -42.64 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -40.06 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | QPSK | 1000 | 10000 | -42.9 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | QPSK | 30 | 1000 | -39.52 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | QPSK | 1000 | 10000 | -42.78 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -39.74 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 16QAM | 1000 | 10000 | -43.66 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 16QAM | 30 | 1000 | -39.79 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 16QAM | 1000 | 10000 | -43.27 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -39.63 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 64QAM | 1000 | 10000 | -43.35 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 64QAM | 30 | 1000 | -38.67 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 64QAM | 1000 | 10000 | -42.75 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -39.36 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 1@49 | 1@0 | 256QAM | 1000 | 10000 | -42.7 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 256QAM | 30 | 1000 | -39.05 | -13 | PASS |
| CA_5B | 10.0 | 10.0 | 20501 | 20600 | 834.1 | 844.0 | 50@0 | 50@0 | 256QAM | 1000 | 10000 | -42.76 | -13 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.4 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.9 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | QPSK | 30 | 1000 | -49.33 | -25 | PASS |

| | | | | | | | | | | | | | | |
|-------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | QPSK | 1000 | 27000 | -41.12 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -48.37 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 16QAM | 1000 | 27000 | -40.99 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -49.1 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 16QAM | 1000 | 27000 | -40.69 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -48.61 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 64QAM | 1000 | 27000 | -41.23 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -48.92 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 64QAM | 1000 | 27000 | -41.72 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -48.81 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 1@49 | 1@0 | 256QAM | 1000 | 27000 | -41.45 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 20805 | 20949 | 2505.5 | 2519.9 | 50@0 | 100@0 | 256QAM | 1000 | 27000 | -41.68 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.11 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.8 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | QPSK | 30 | 1000 | -47.02 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.0 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.49 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.33 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.64 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.45 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.67 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.39 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.19 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.91 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -47.31 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.16 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 20850 | 20994 | 2510.0 | 2524.4 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -40.6 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.35 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -40.19 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.56 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -40.89 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -47.98 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.19 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -49.53 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.09 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.74 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.25 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.28 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -40.57 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.01 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.22 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 20825 | 20975 | 2507.5 | 2522.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -39.47 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.92 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.14 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | QPSK | 30 | 1000 | -48.6 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | QPSK | 1000 | 27000 | -41.11 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.58 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.52 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -48.04 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 16QAM | 1000 | 27000 | -41.7 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.36 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -40.79 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -48.0 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 64QAM | 1000 | 27000 | -40.93 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -47.69 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.15 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -49.29 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 20828 | 20999 | 2507.8 | 2524.9 | 75@0 | 100@0 | 256QAM | 1000 | 27000 | -41.76 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.43 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.71 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.26 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.51 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.49 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.18 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.11 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -47.95 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.57 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.05 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.58 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.19 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -39.99 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.52 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 20850 | 21021 | 2510.0 | 2527.1 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -40.26 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.76 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.88 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.57 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.35 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.43 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.02 | -25 | PASS |

| | | | | | | | | | | | | | | |
|-------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -49.23 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.84 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.93 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.79 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.79 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.23 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.09 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 20850 | 21048 | 2510.0 | 2529.8 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.94 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -47.78 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.28 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | QPSK | 30 | 1000 | -48.46 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | QPSK | 1000 | 27000 | -41.66 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -48.89 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 16QAM | 1000 | 27000 | -40.98 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -47.39 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 16QAM | 1000 | 27000 | -40.59 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -48.39 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 64QAM | 1000 | 27000 | -40.8 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -48.83 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 64QAM | 1000 | 27000 | -40.7 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -48.43 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 1@49 | 1@0 | 256QAM | 1000 | 27000 | -41.84 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -48.19 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21006 | 21150 | 2525.6 | 2540.0 | 50@0 | 100@0 | 256QAM | 1000 | 27000 | -40.64 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.62 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.98 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | QPSK | 30 | 1000 | -47.67 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.83 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -47.97 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.0 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.23 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.92 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.69 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.39 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.48 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.23 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.39 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.53 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21051 | 21195 | 2530.1 | 2544.5 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.22 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.65 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.17 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.26 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -41.27 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.14 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -40.82 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -48.78 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -40.67 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.32 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -40.7 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -49.08 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -40.96 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.93 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -39.84 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -49.25 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21025 | 21175 | 2527.5 | 2542.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -41.3 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.08 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.7 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | QPSK | 30 | 1000 | -48.83 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | QPSK | 1000 | 27000 | -41.34 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.1 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.2 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -48.15 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 16QAM | 1000 | 27000 | -41.43 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.73 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.3 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -48.65 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 64QAM | 1000 | 27000 | -41.52 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.42 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.13 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -48.43 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21003 | 21174 | 2525.3 | 2542.4 | 75@0 | 100@0 | 256QAM | 1000 | 27000 | -40.38 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.17 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.0 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.58 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.72 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -47.94 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.83 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.78 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.44 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.86 | -25 | PASS |

| | | | | | | | | | | | | | | |
|-------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.4 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -47.54 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.85 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.28 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.79 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.2 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21026 | 21197 | 2527.6 | 2544.7 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.56 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.31 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.26 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.41 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.72 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.43 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.88 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.65 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -40.65 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.68 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.34 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.43 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.77 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.95 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.8 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.06 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21001 | 21199 | 2525.1 | 2544.9 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.35 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.9 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.14 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | QPSK | 30 | 1000 | -48.77 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | QPSK | 1000 | 27000 | -41.17 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -47.97 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 16QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -48.79 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 16QAM | 1000 | 27000 | -41.25 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -49.25 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 64QAM | 1000 | 27000 | -41.74 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -49.03 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 64QAM | 1000 | 27000 | -41.21 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -48.74 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 1@49 | 1@0 | 256QAM | 1000 | 27000 | -41.52 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -48.96 | -25 | PASS |
| CA_7C | 10.0 | 20.0 | 21206 | 21350 | 2545.6 | 2560.0 | 50@0 | 100@0 | 256QAM | 1000 | 27000 | -41.07 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.37 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.05 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.2 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.7 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.61 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.47 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -49.47 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.37 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.27 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.07 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.93 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.74 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.44 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.83 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.12 | -25 | PASS |
| CA_7C | 20.0 | 10.0 | 21251 | 21395 | 2550.1 | 2564.5 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.36 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.94 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.04 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -47.59 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -41.53 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.16 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.47 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -49.34 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.84 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.93 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.39 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -46.98 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -41.42 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.86 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.54 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.8 | -25 | PASS |
| CA_7C | 15.0 | 15.0 | 21225 | 21375 | 2547.5 | 2562.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -40.02 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.62 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.26 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | QPSK | 30 | 1000 | -48.26 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | QPSK | 1000 | 27000 | -41.17 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.08 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.72 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -48.78 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 16QAM | 1000 | 27000 | -41.49 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.4 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.6 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -48.42 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 64QAM | 1000 | 27000 | -41.56 | -25 | PASS |

| | | | | | | | | | | | | | | |
|--------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -49.19 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.03 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -48.16 | -25 | PASS |
| CA_7C | 15.0 | 20.0 | 21179 | 21350 | 2542.9 | 2560.0 | 75@0 | 100@0 | 256QAM | 1000 | 27000 | -41.52 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.53 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.37 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.86 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.7 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.24 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.39 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.82 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -49.39 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.6 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.73 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.5 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.26 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.06 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.75 | -25 | PASS |
| CA_7C | 20.0 | 15.0 | 21201 | 21372 | 2545.1 | 2562.2 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.77 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.99 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.25 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.21 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.39 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.89 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.09 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.74 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.57 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.74 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.93 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.68 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.4 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.04 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.08 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.89 | -25 | PASS |
| CA_7C | 20.0 | 20.0 | 21152 | 21350 | 2540.2 | 2560.0 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.35 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.48 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.68 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.13 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -41.03 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.16 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -40.05 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -49.4 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.48 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.47 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.7 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.32 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -41.71 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -47.92 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -40.87 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -49.43 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37825 | 37975 | 2577.5 | 2592.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -41.46 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.45 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.22 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | QPSK | 30 | 1000 | -42.51 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.34 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.48 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.22 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -49.22 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.4 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.02 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.54 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.91 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.04 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.22 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -40.6 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.97 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37850 | 38048 | 2580.0 | 2599.8 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.17 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.79 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.11 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.7 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -40.81 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.21 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -40.94 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -47.57 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.21 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.99 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -40.64 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.4 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -41.58 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -49.32 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -40.1 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.6 | -25 | PASS |

| | | | | | | | | | | | | | | |
|--------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_38C | 15.0 | 15.0 | 37925 | 38075 | 2587.5 | 2602.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -41.79 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.95 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.4 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.38 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.43 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.96 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.74 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.54 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.58 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.22 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.2 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.07 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.03 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.86 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -40.3 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.3 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37901 | 38099 | 2585.1 | 2604.9 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.8 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.69 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.5 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.79 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -41.24 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.53 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -40.41 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -48.26 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.2 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.57 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -40.98 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.11 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -41.16 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -47.96 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.72 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA_38C | 15.0 | 15.0 | 38025 | 38175 | 2597.5 | 2612.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -40.77 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | QPSK | 30 | 1000 | -39.93 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.32 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.61 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.48 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -47.81 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.98 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -46.48 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -40.9 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -47.24 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.62 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.02 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.8 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -47.63 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.09 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.42 | -25 | PASS |
| CA_38C | 20.0 | 20.0 | 37952 | 38150 | 2590.2 | 2610.0 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -40.81 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -49.17 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | QPSK | 1000 | 27000 | -42.0 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | QPSK | 30 | 1000 | -49.17 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | QPSK | 1000 | 27000 | -41.95 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -48.29 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 16QAM | 1000 | 27000 | -38.44 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 16QAM | 30 | 1000 | -48.57 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 16QAM | 1000 | 27000 | -40.99 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -48.93 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 64QAM | 1000 | 27000 | -41.6 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 64QAM | 30 | 1000 | -47.84 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 64QAM | 1000 | 27000 | -41.49 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -48.31 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 1@24 | 1@0 | 256QAM | 1000 | 27000 | -41.39 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 256QAM | 30 | 1000 | -49.31 | -25 | PASS |
| CA_41C | 5.0 | 20.0 | 39683 | 39800 | 2499.3 | 2511.0 | 25@0 | 100@0 | 256QAM | 1000 | 27000 | -41.57 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.22 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.67 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | QPSK | 30 | 1000 | -48.66 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | QPSK | 1000 | 27000 | -41.4 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.39 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.55 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -48.78 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 16QAM | 1000 | 27000 | -41.09 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.58 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 64QAM | 30 | 1000 | -48.6 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 64QAM | 1000 | 27000 | -40.07 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.37 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.44 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 256QAM | 30 | 1000 | -49.18 | -25 | PASS |
| CA_41C | 20.0 | 5.0 | 39750 | 39867 | 2506.0 | 2517.7 | 100@0 | 25@0 | 256QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA_41C | 10.0 | 20.0 | 39705 | 39849 | 2501.5 | 2515.9 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.41 | -25 | PASS |
| CA_41C | 10.0 | 20.0 | 39705 | 39849 | 2501.5 | 2515.9 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.54 | -25 | PASS |

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| | | | | | | | | | | | | | | |
|--------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.27 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.76 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -40.75 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.46 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.93 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.64 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.27 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.34 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.11 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.41 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 39750 | 39948 | 2506.0 | 2525.8 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.17 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | QPSK | 30 | 1000 | -49.26 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | QPSK | 1000 | 27000 | -40.79 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | QPSK | 30 | 1000 | -49.1 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | QPSK | 1000 | 27000 | -39.92 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -48.02 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 16QAM | 1000 | 27000 | -41.19 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 16QAM | 30 | 1000 | -49.27 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 16QAM | 1000 | 27000 | -41.26 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -48.19 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 64QAM | 1000 | 27000 | -41.17 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 64QAM | 30 | 1000 | -47.23 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 64QAM | 1000 | 27000 | -41.31 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -48.11 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 1@24 | 1@0 | 256QAM | 1000 | 27000 | -41.32 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 256QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 40528 | 40645 | 2583.8 | 2595.5 | 25@0 | 100@0 | 256QAM | 1000 | 27000 | -40.85 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.18 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.88 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | QPSK | 30 | 1000 | -49.23 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | QPSK | 1000 | 27000 | -41.38 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.05 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.64 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -47.98 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 16QAM | 1000 | 27000 | -41.28 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.36 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.42 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 64QAM | 30 | 1000 | -49.4 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 64QAM | 1000 | 27000 | -40.59 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.48 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -40.56 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 256QAM | 30 | 1000 | -47.5 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 40595 | 40712 | 2590.5 | 2602.2 | 100@0 | 25@0 | 256QAM | 1000 | 27000 | -41.25 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.61 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.47 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | QPSK | 30 | 1000 | -48.43 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | QPSK | 1000 | 27000 | -40.68 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -48.53 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 16QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -48.63 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 16QAM | 1000 | 27000 | -41.62 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -49.04 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 64QAM | 1000 | 27000 | -41.08 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -47.83 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 64QAM | 1000 | 27000 | -41.79 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -47.46 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 1@49 | 1@0 | 256QAM | 1000 | 27000 | -40.9 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -49.17 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 40526 | 40670 | 2583.6 | 2598.0 | 50@0 | 100@0 | 256QAM | 1000 | 27000 | -41.2 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.28 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.21 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.97 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.06 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.34 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.52 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -47.67 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.1 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.05 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.87 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -42.01 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.19 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.51 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.9 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 40571 | 40715 | 2588.1 | 2602.5 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -40.65 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.35 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.05 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -49.33 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -41.11 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.41 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.49 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.32 | -25 | PASS |

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| | | | | | | | | | | | | | | |
|--------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.2 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.3 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.23 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -41.41 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -49.41 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.34 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.09 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 40545 | 40695 | 2585.5 | 2600.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -41.63 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | QPSK | 30 | 1000 | -49.25 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.3 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | QPSK | 30 | 1000 | -48.34 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | QPSK | 1000 | 27000 | -41.0 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.77 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.24 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -48.94 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 16QAM | 1000 | 27000 | -41.86 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.48 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -48.28 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 64QAM | 1000 | 27000 | -40.72 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.1 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.01 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -49.26 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 40523 | 40694 | 2583.3 | 2600.4 | 75@0 | 100@0 | 256QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.62 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.14 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.13 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.8 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.53 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.79 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.92 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.89 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.96 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.91 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.16 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -40.88 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.54 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.41 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.03 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 40546 | 40717 | 2585.6 | 2602.7 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.59 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | QPSK | 30 | 1000 | -47.78 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.98 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.22 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.22 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.55 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.17 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.63 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.62 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -49.5 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.4 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.44 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.05 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.2 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.53 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.84 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 40521 | 40719 | 2583.1 | 2602.9 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.28 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -48.64 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | QPSK | 1000 | 27000 | -41.57 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | QPSK | 30 | 1000 | -48.69 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | QPSK | 1000 | 27000 | -41.14 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -48.75 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | 16QAM | 1000 | 27000 | -41.19 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 16QAM | 30 | 1000 | -48.66 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 16QAM | 1000 | 27000 | -40.7 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -48.9 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | 64QAM | 1000 | 27000 | -41.38 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 64QAM | 30 | 1000 | -48.66 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 64QAM | 1000 | 27000 | -38.96 | -25 | PASS |
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| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 1@24 | 1@0 | 256QAM | 1000 | 27000 | -41.5 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 256QAM | 30 | 1000 | -47.7 | -25 | PASS |
| CA 41C | 5.0 | 20.0 | 41373 | 41490 | 2668.3 | 2680.0 | 25@0 | 100@0 | 256QAM | 1000 | 27000 | -41.45 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.94 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.69 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | QPSK | 30 | 1000 | -47.48 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | QPSK | 1000 | 27000 | -41.32 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.88 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.11 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -48.68 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 16QAM | 1000 | 27000 | -41.98 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.85 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -42.14 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 64QAM | 30 | 1000 | -49.11 | -25 | PASS |

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| | | | | | | | | | | | | | | |
|--------|------|------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 64QAM | 1000 | 27000 | -41.64 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.63 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.5 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 256QAM | 30 | 1000 | -48.38 | -25 | PASS |
| CA 41C | 20.0 | 5.0 | 41440 | 41557 | 2675.0 | 2686.7 | 100@0 | 25@0 | 256QAM | 1000 | 27000 | -40.7 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.85 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | QPSK | 1000 | 27000 | -41.23 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | QPSK | 30 | 1000 | -49.49 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | QPSK | 1000 | 27000 | -41.41 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -49.16 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 16QAM | 1000 | 27000 | -41.63 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -48.7 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 16QAM | 1000 | 27000 | -41.69 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 64QAM | 30 | 1000 | -46.43 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 64QAM | 1000 | 27000 | -41.16 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -49.05 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 64QAM | 1000 | 27000 | -41.12 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 256QAM | 30 | 1000 | -49.14 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 1@49 | 1@0 | 256QAM | 1000 | 27000 | -40.43 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -47.79 | -25 | PASS |
| CA 41C | 10.0 | 20.0 | 41346 | 41490 | 2665.6 | 2680.0 | 50@0 | 100@0 | 256QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.63 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.53 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.04 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -41.69 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.22 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.8 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.97 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.12 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.74 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -41.03 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.64 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.35 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.75 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.6 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.48 | -25 | PASS |
| CA 41C | 20.0 | 10.0 | 41391 | 41535 | 2670.1 | 2684.5 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -40.97 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.22 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.73 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.75 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | QPSK | 1000 | 27000 | -40.56 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.72 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.04 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -48.94 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 16QAM | 1000 | 27000 | -41.78 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.73 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -41.39 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -47.98 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 64QAM | 1000 | 27000 | -40.74 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -47.82 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 1@74 | 1@0 | 256QAM | 1000 | 27000 | -41.62 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -49.23 | -25 | PASS |
| CA 41C | 15.0 | 15.0 | 41365 | 41515 | 2667.5 | 2682.5 | 75@0 | 75@0 | 256QAM | 1000 | 27000 | -40.99 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.02 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | QPSK | 1000 | 27000 | -41.46 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | QPSK | 30 | 1000 | -47.75 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | QPSK | 1000 | 27000 | -40.98 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.58 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | 16QAM | 1000 | 27000 | -41.15 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -49.27 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 16QAM | 1000 | 27000 | -41.34 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -48.06 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | 64QAM | 1000 | 27000 | -40.73 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -49.29 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 64QAM | 1000 | 27000 | -41.84 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -49.4 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -48.13 | -25 | PASS |
| CA 41C | 15.0 | 20.0 | 41319 | 41490 | 2662.9 | 2680.0 | 75@0 | 100@0 | 256QAM | 1000 | 27000 | -41.6 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.14 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -40.29 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.81 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.47 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.53 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -40.82 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.58 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -41.75 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.02 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | 64QAM | 1000 | 27000 | -40.79 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.92 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.69 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -47.58 | -25 | PASS |
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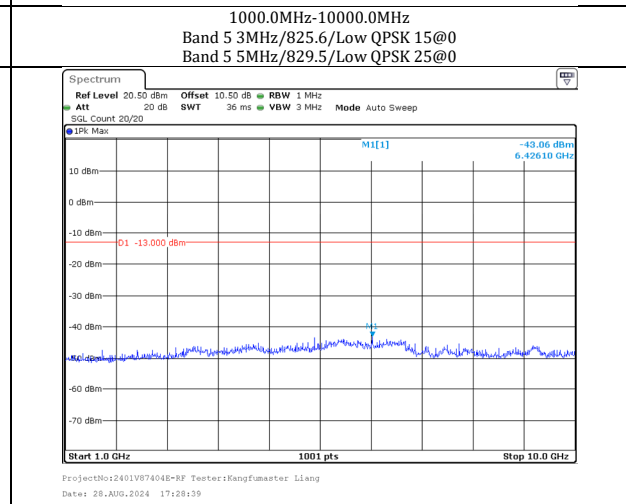
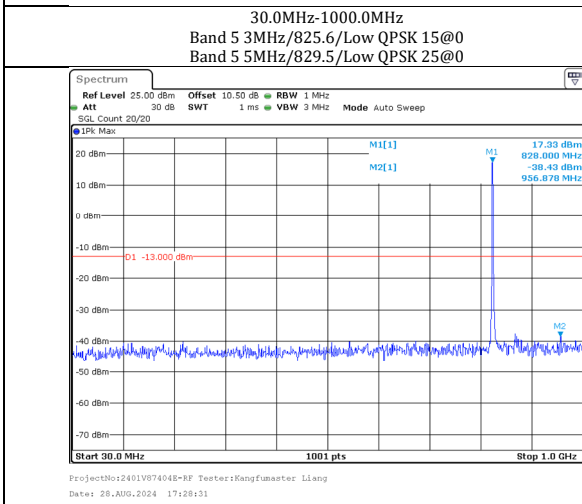
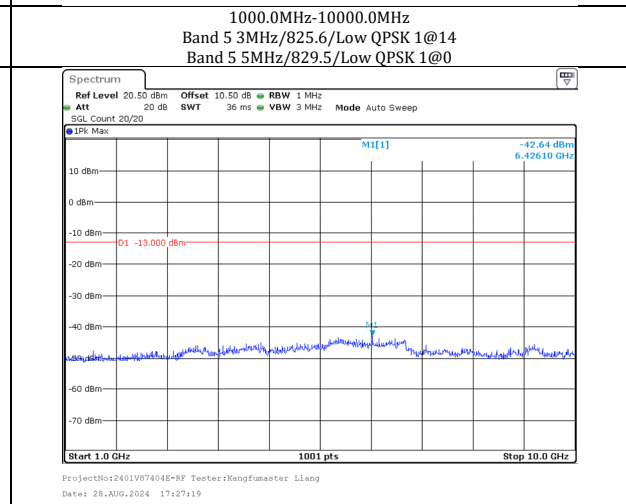
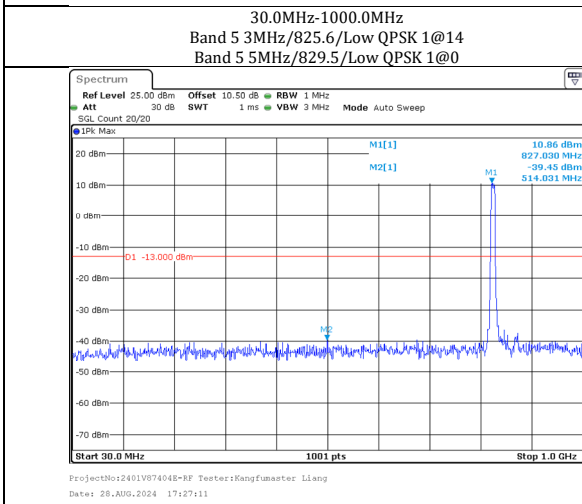
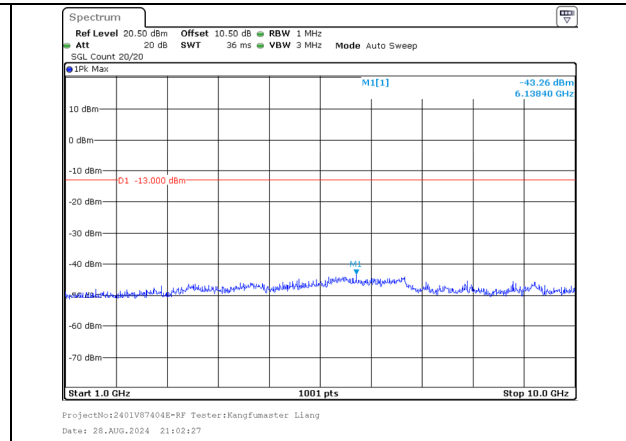
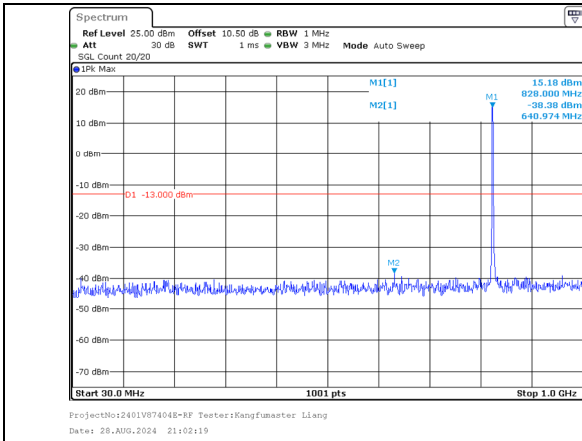
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|--------|------|------|--------|--------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.38 | -25 | PASS |
| CA 41C | 20.0 | 15.0 | 41341 | 41512 | 2665.1 | 2682.2 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.46 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | QPSK | 30 | 1000 | -47.57 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | QPSK | 1000 | 27000 | -41.33 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | QPSK | 30 | 1000 | -48.84 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | QPSK | 1000 | 27000 | -40.86 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.52 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 16QAM | 1000 | 27000 | -41.31 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -47.98 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 16QAM | 1000 | 27000 | -40.92 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.81 | -25 | PASS |
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| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -47.4 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 64QAM | 1000 | 27000 | -41.92 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -47.95 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 1@99 | 1@0 | 256QAM | 1000 | 27000 | -41.48 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.87 | -25 | PASS |
| CA 41C | 20.0 | 20.0 | 41292 | 41490 | 2660.2 | 2680.0 | 100@0 | 100@0 | 256QAM | 1000 | 27000 | -41.11 | -25 | PASS |
| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.34 | -13 | PASS |
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| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 50@0 | 100@0 | QPSK | 1000 | 20000 | -41.61 | -13 | PASS |
| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -49.02 | -13 | PASS |
| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 1@49 | 1@0 | 16QAM | 1000 | 20000 | -41.45 | -13 | PASS |
| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 50@0 | 100@0 | 16QAM | 30 | 1000 | -47.67 | -13 | PASS |
| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 50@0 | 100@0 | 16QAM | 1000 | 20000 | -40.71 | -13 | PASS |
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| CA 66C | 10.0 | 20.0 | 132027 | 132171 | 1715.5 | 1729.9 | 1@49 | 1@0 | 64QAM | 1000 | 20000 | -40.82 | -13 | PASS |
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| CA 66C | 15.0 | 15.0 | 132047 | 132197 | 1717.5 | 1732.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -47.98 | -13 | PASS |
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| CA 66C | 15.0 | 20.0 | 132050 | 132221 | 1717.8 | 1734.9 | 1@74 | 1@0 | QPSK | 30 | 1000 | -48.67 | -13 | PASS |
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| CA 66C | 15.0 | 20.0 | 132050 | 132221 | 1717.8 | 1734.9 | 75@0 | 100@0 | QPSK | 30 | 1000 | -49.22 | -13 | PASS |
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| CA 66C | 15.0 | 20.0 | 132050 | 132221 | 1717.8 | 1734.9 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.54 | -13 | PASS |
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| CA 66C | 15.0 | 20.0 | 132050 | 132221 | 1717.8 | 1734.9 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.09 | -13 | PASS |
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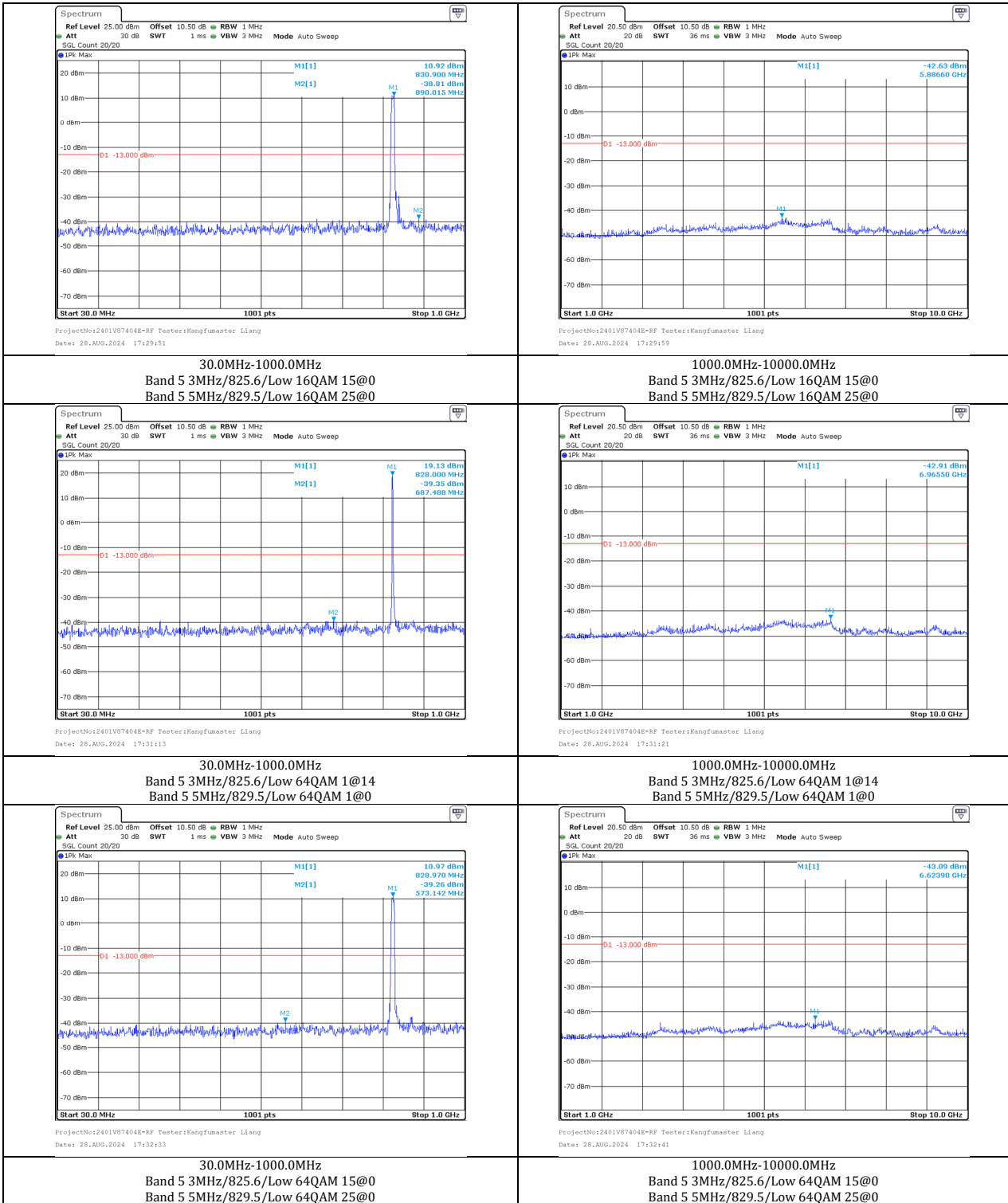
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| CA_66C | 20.0 | 5.0 | 132072 | 132189 | 1720.0 | 1731.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.93 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132072 | 132189 | 1720.0 | 1731.7 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -49.02 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132072 | 132189 | 1720.0 | 1731.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.03 | -13 | PASS |
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| CA_66C | 5.0 | 20.0 | 132005 | 132122 | 1713.3 | 1725.0 | 25@0 | 100@0 | QPSK | 30 | 1000 | -48.67 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132005 | 132122 | 1713.3 | 1725.0 | 25@0 | 100@0 | QPSK | 1000 | 20000 | -41.5 | -13 | PASS |
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| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.44 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | QPSK | 1000 | 20000 | -41.78 | -13 | PASS |
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| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.78 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 16QAM | 1000 | 20000 | -42.04 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.97 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 16QAM | 1000 | 20000 | -40.32 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.63 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -41.0 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.22 | -13 | PASS |
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| CA_66C | 20.0 | 20.0 | 132072 | 132270 | 1720.0 | 1739.8 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.12 | -13 | PASS |
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| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.92 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 1@49 | 1@0 | QPSK | 1000 | 20000 | -39.53 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 50@0 | 100@0 | QPSK | 30 | 1000 | -48.79 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 50@0 | 100@0 | QPSK | 1000 | 20000 | -41.36 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 1@49 | 1@0 | 16QAM | 30 | 1000 | -48.91 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 1@49 | 1@0 | 16QAM | 1000 | 20000 | -41.52 | -13 | PASS |
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| CA_66C | 10.0 | 20.0 | 132328 | 132472 | 1745.6 | 1760.0 | 50@0 | 100@0 | 64QAM | 30 | 1000 | -48.98 | -13 | PASS |
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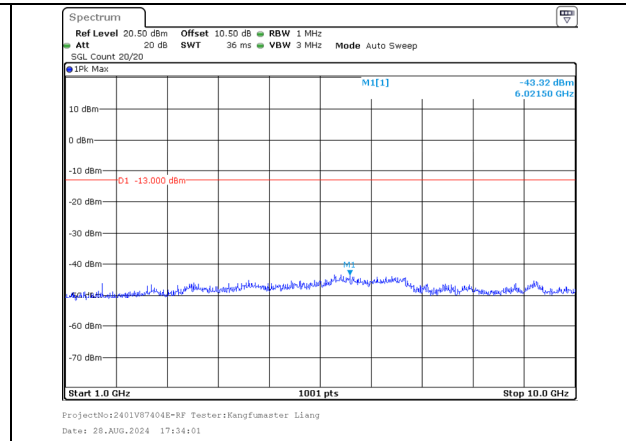
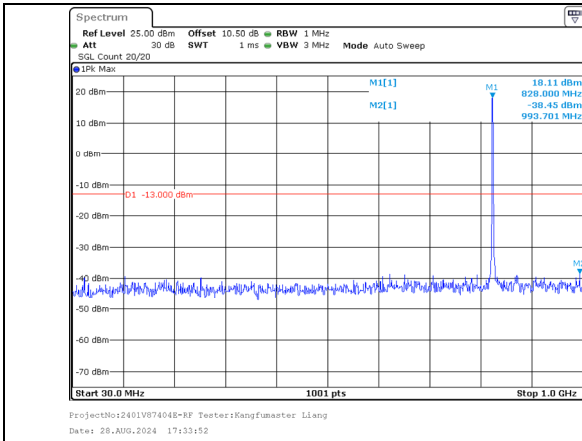
| | | | | | | | | | | | | | | |
|--------|------|------|--------|--------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
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| CA_66C | 20.0 | 10.0 | 132373 | 132517 | 1750.1 | 1764.5 | 1@99 | 1@0 | 16QAM | 1000 | 20000 | -40.95 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132373 | 132517 | 1750.1 | 1764.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -49.45 | -13 | PASS |
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| CA_66C | 20.0 | 10.0 | 132373 | 132517 | 1750.1 | 1764.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -49.28 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132373 | 132517 | 1750.1 | 1764.5 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -42.16 | -13 | PASS |
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| CA_66C | 20.0 | 10.0 | 132373 | 132517 | 1750.1 | 1764.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.84 | -13 | PASS |
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| CA_66C | 15.0 | 15.0 | 132347 | 132497 | 1747.5 | 1762.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -47.83 | -13 | PASS |
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| CA_66C | 15.0 | 15.0 | 132347 | 132497 | 1747.5 | 1762.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.23 | -13 | PASS |
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| CA_66C | 15.0 | 20.0 | 132325 | 132496 | 1745.3 | 1762.4 | 1@74 | 1@0 | QPSK | 30 | 1000 | -49.21 | -13 | PASS |
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| CA_66C | 15.0 | 20.0 | 132325 | 132496 | 1745.3 | 1762.4 | 75@0 | 100@0 | QPSK | 30 | 1000 | -49.37 | -13 | PASS |
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| CA_66C | 15.0 | 20.0 | 132325 | 132496 | 1745.3 | 1762.4 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -49.47 | -13 | PASS |
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| CA_66C | 15.0 | 20.0 | 132325 | 132496 | 1745.3 | 1762.4 | 1@74 | 1@0 | 256QAM | 1000 | 20000 | -38.76 | -13 | PASS |
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| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.75 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 100@0 | 100@0 | 16QAM | 1000 | 20000 | -39.57 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.75 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -41.08 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.36 | -13 | PASS |
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| CA_66C | 20.0 | 15.0 | 132348 | 132519 | 1747.6 | 1764.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.1 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132397 | 132514 | 1752.5 | 1764.2 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.02 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132397 | 132514 | 1752.5 | 1764.2 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.98 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132397 | 132514 | 1752.5 | 1764.2 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -49.28 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132397 | 132514 | 1752.5 | 1764.2 | 100@0 | 25@0 | 16QAM | 1000 | 20000 | -39.75 | -13 | PASS |
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|--------|------|------|--------|--------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_66C | 5.0 | 20.0 | 132330 | 132447 | 1745.8 | 1757.5 | 25@0 | 100@0 | 16QAM | 1000 | 20000 | -39.17 | -13 | PASS |
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| CA_66C | 5.0 | 20.0 | 132330 | 132447 | 1745.8 | 1757.5 | 25@0 | 100@0 | 64QAM | 30 | 1000 | -47.94 | -13 | PASS |
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| CA_66C | 5.0 | 20.0 | 132330 | 132447 | 1745.8 | 1757.5 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -49.12 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132330 | 132447 | 1745.8 | 1757.5 | 1@24 | 1@0 | 256QAM | 1000 | 20000 | -41.27 | -13 | PASS |
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| CA_66C | 20.0 | 20.0 | 132323 | 132521 | 1745.1 | 1764.9 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.02 | -13 | PASS |
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| CA_66C | 10.0 | 20.0 | 132428 | 132572 | 1755.6 | 1770.0 | 1@49 | 1@0 | QPSK | 30 | 1000 | -48.1 | -13 | PASS |
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| CA_66C | 10.0 | 20.0 | 132428 | 132572 | 1755.6 | 1770.0 | 1@49 | 1@0 | 256QAM | 1000 | 20000 | -39.61 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132428 | 132572 | 1755.6 | 1770.0 | 50@0 | 100@0 | 256QAM | 30 | 1000 | -48.65 | -13 | PASS |
| CA_66C | 10.0 | 20.0 | 132428 | 132572 | 1755.6 | 1770.0 | 50@0 | 100@0 | 256QAM | 1000 | 20000 | -40.04 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | QPSK | 30 | 1000 | -49.0 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | QPSK | 1000 | 20000 | -39.64 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | QPSK | 30 | 1000 | -47.77 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | QPSK | 1000 | 20000 | -38.81 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.04 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 16QAM | 1000 | 20000 | -41.01 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -49.37 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 16QAM | 1000 | 20000 | -40.78 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.91 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -40.12 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.45 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 64QAM | 1000 | 20000 | -38.07 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.63 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 1@99 | 1@0 | 256QAM | 1000 | 20000 | -38.51 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.81 | -13 | PASS |
| CA_66C | 20.0 | 10.0 | 132473 | 132617 | 1760.1 | 1774.5 | 100@0 | 100@0 | 256QAM | 1000 | 20000 | -40.99 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | QPSK | 30 | 1000 | -49.44 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | QPSK | 1000 | 20000 | -40.8 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | QPSK | 30 | 1000 | -48.23 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | QPSK | 1000 | 20000 | -39.47 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.4 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 16QAM | 1000 | 20000 | -41.21 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 16QAM | 30 | 1000 | -48.97 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 16QAM | 1000 | 20000 | -39.17 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.02 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 64QAM | 1000 | 20000 | -38.58 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 64QAM | 30 | 1000 | -48.74 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 64QAM | 1000 | 20000 | -42.25 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.14 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 1@74 | 1@0 | 256QAM | 1000 | 20000 | -39.86 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 256QAM | 30 | 1000 | -48.64 | -13 | PASS |
| CA_66C | 15.0 | 15.0 | 132447 | 132597 | 1757.5 | 1772.5 | 75@0 | 75@0 | 256QAM | 1000 | 20000 | -41.17 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | QPSK | 30 | 1000 | -49.28 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | QPSK | 1000 | 20000 | -40.93 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | QPSK | 30 | 1000 | -48.05 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | QPSK | 1000 | 20000 | -41.9 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 16QAM | 30 | 1000 | -48.98 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 16QAM | 1000 | 20000 | -41.58 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 16QAM | 30 | 1000 | -49.38 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 16QAM | 1000 | 20000 | -39.9 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 64QAM | 30 | 1000 | -49.4 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 64QAM | 1000 | 20000 | -39.27 | -13 | PASS |

| | | | | | | | | | | | | | | |
|--------|------|------|--------|--------|--------|--------|-------|-------|--------|------|-------|--------|-----|------|
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 64QAM | 30 | 1000 | -49.17 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 64QAM | 1000 | 20000 | -41.06 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 256QAM | 30 | 1000 | -48.89 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 1@74 | 1@0 | 256QAM | 1000 | 20000 | -40.79 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 256QAM | 30 | 1000 | -48.17 | -13 | PASS |
| CA_66C | 15.0 | 20.0 | 132401 | 132572 | 1752.9 | 1770.0 | 75@0 | 100@0 | 256QAM | 1000 | 20000 | -38.2 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.81 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | QPSK | 1000 | 20000 | -40.21 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | QPSK | 30 | 1000 | -46.94 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | QPSK | 1000 | 20000 | -38.52 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.43 | -13 | PASS |
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| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | 16QAM | 1000 | 20000 | -41.79 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.82 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -41.51 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -48.93 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | 64QAM | 1000 | 20000 | -41.34 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.72 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 1@99 | 1@0 | 256QAM | 1000 | 20000 | -40.29 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -49.07 | -13 | PASS |
| CA_66C | 20.0 | 15.0 | 132423 | 132594 | 1755.1 | 1772.2 | 100@0 | 100@0 | 256QAM | 1000 | 20000 | -41.21 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | QPSK | 30 | 1000 | -48.38 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | QPSK | 1000 | 20000 | -38.63 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 100@0 | 25@0 | QPSK | 30 | 1000 | -48.99 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 100@0 | 25@0 | QPSK | 1000 | 20000 | -38.3 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -48.9 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | 16QAM | 1000 | 20000 | -41.62 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 100@0 | 25@0 | 16QAM | 30 | 1000 | -49.02 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 100@0 | 25@0 | 16QAM | 1000 | 20000 | -40.62 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -48.33 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -38.56 | -13 | PASS |
| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 100@0 | 25@0 | 64QAM | 30 | 1000 | -47.31 | -13 | PASS |
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| CA_66C | 20.0 | 5.0 | 132522 | 132639 | 1765.0 | 1776.7 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -49.4 | -13 | PASS |
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| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | QPSK | 30 | 1000 | -49.25 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | QPSK | 1000 | 20000 | -41.02 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | QPSK | 30 | 1000 | -49.35 | -13 | PASS |
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| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 16QAM | 30 | 1000 | -48.97 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 16QAM | 1000 | 20000 | -41.18 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 16QAM | 30 | 1000 | -48.64 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 16QAM | 1000 | 20000 | -41.89 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 64QAM | 30 | 1000 | -48.79 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 64QAM | 1000 | 20000 | -40.85 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 64QAM | 30 | 1000 | -48.45 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 64QAM | 1000 | 20000 | -41.03 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 256QAM | 30 | 1000 | -49.23 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 1@24 | 1@0 | 256QAM | 1000 | 20000 | -38.4 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 256QAM | 30 | 1000 | -48.44 | -13 | PASS |
| CA_66C | 5.0 | 20.0 | 132455 | 132572 | 1758.3 | 1770.0 | 25@0 | 100@0 | 256QAM | 1000 | 20000 | -39.24 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | QPSK | 30 | 1000 | -47.44 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | QPSK | 1000 | 20000 | -40.81 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | QPSK | 30 | 1000 | -49.72 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | QPSK | 1000 | 20000 | -41.38 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 16QAM | 30 | 1000 | -49.18 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 16QAM | 1000 | 20000 | -40.79 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 16QAM | 30 | 1000 | -48.63 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 16QAM | 1000 | 20000 | -41.12 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 64QAM | 30 | 1000 | -49.02 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 64QAM | 1000 | 20000 | -41.54 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 64QAM | 30 | 1000 | -49.1 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 64QAM | 1000 | 20000 | -42.09 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 256QAM | 30 | 1000 | -48.56 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 1@99 | 1@0 | 256QAM | 1000 | 20000 | -41.32 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 256QAM | 30 | 1000 | -48.78 | -13 | PASS |
| CA_66C | 20.0 | 20.0 | 132374 | 132572 | 1750.2 | 1770.0 | 100@0 | 100@0 | 256QAM | 1000 | 20000 | -42.25 | -13 | PASS |

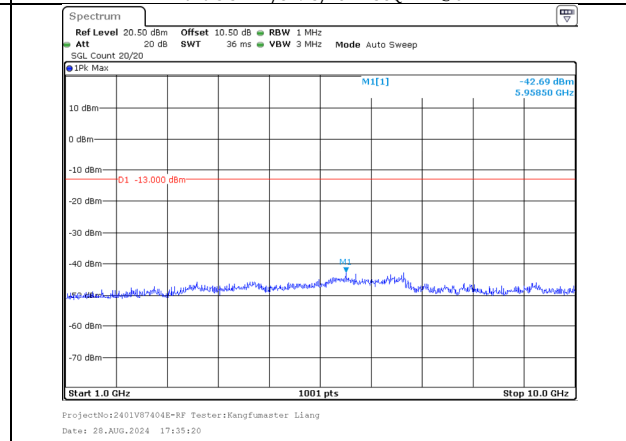
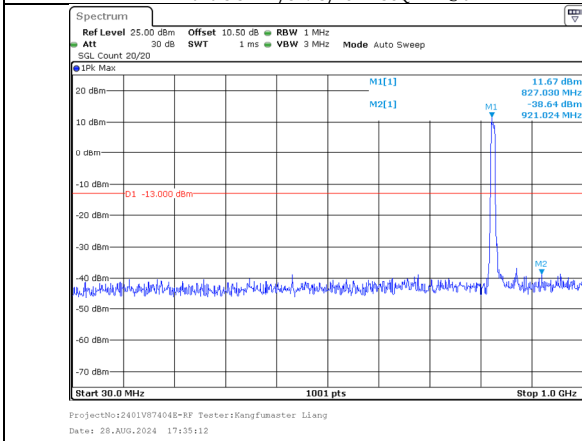






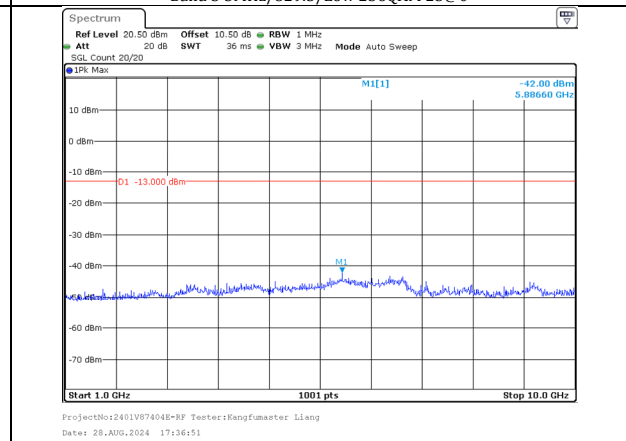
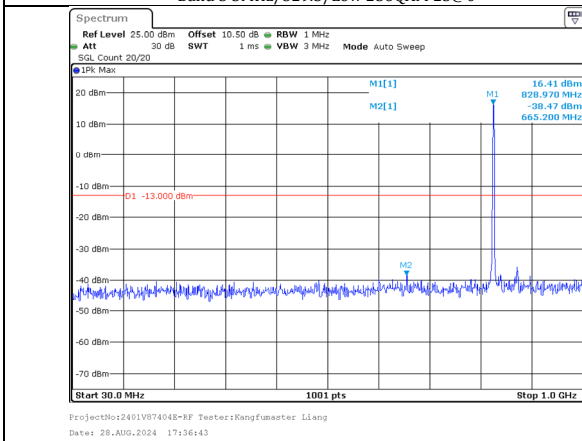
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Band 5 3MHz/825.6/Low 256QAM 1@14
Band 5 5MHz/829.5/Low 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 3MHz/825.6/Low 256QAM 1@14
Band 5 5MHz/829.5/Low 256QAM 1@0



30.0MHz-1000.0MHz
Band 5 3MHz/825.6/Low 256QAM 15@0
Band 5 5MHz/829.5/Low 256QAM 25@0

1000.0MHz-10000.0MHz
Band 5 3MHz/825.6/Low 256QAM 15@0
Band 5 5MHz/829.5/Low 256QAM 25@0

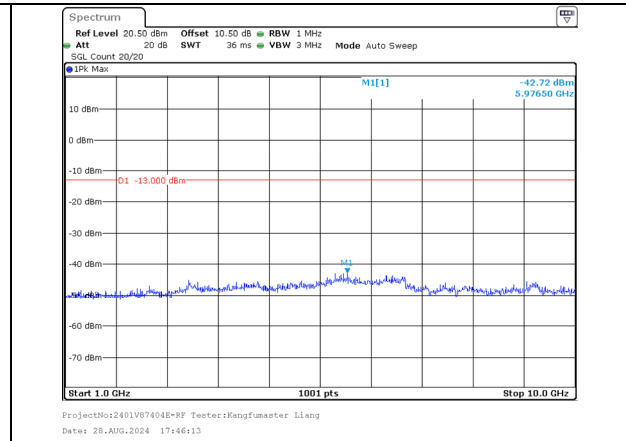
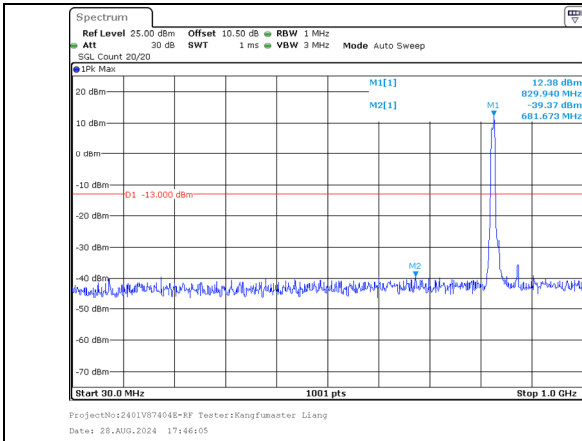


30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@24
Band 5 3MHz/830.4/Low QPSK 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@24
Band 5 3MHz/830.4/Low QPSK 1@0

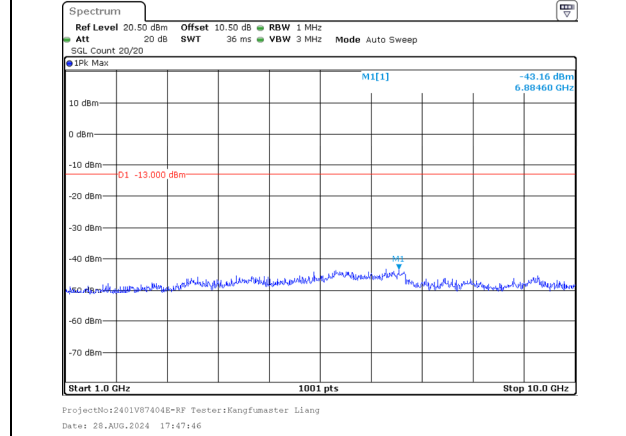
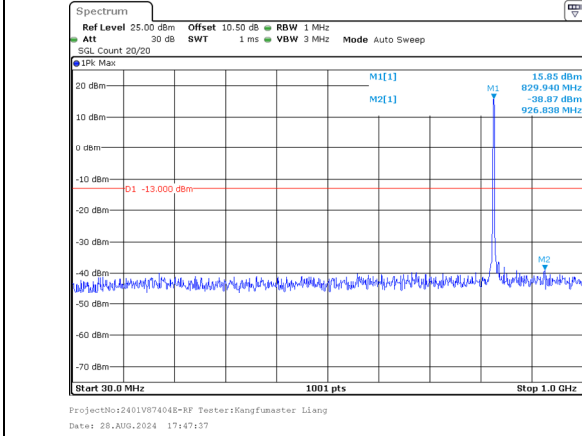






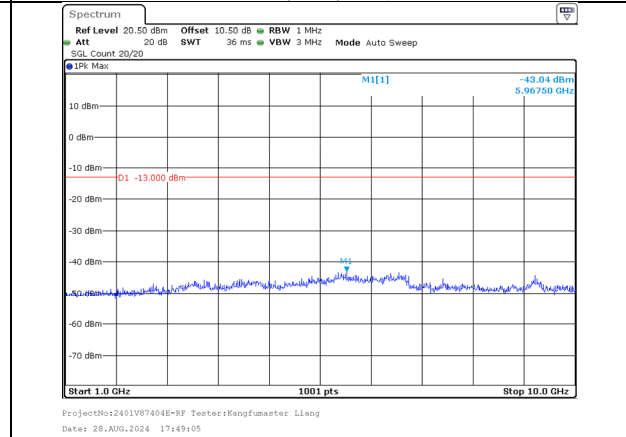
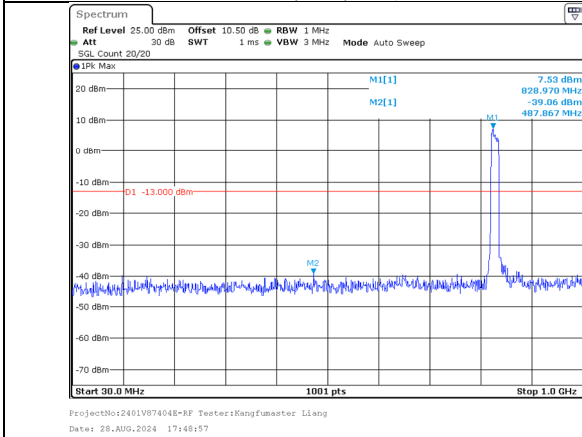
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low 256QAM 25@0
Band 5 3MHz/830.4/Low 256QAM 15@0

1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low 256QAM 25@0
Band 5 3MHz/830.4/Low 256QAM 15@0



30.0MHz-1000.0MHz
Band 5 5MHz/826.8/Low QPSK 1@24
Band 5 10MHz/834.0/Low QPSK 1@0

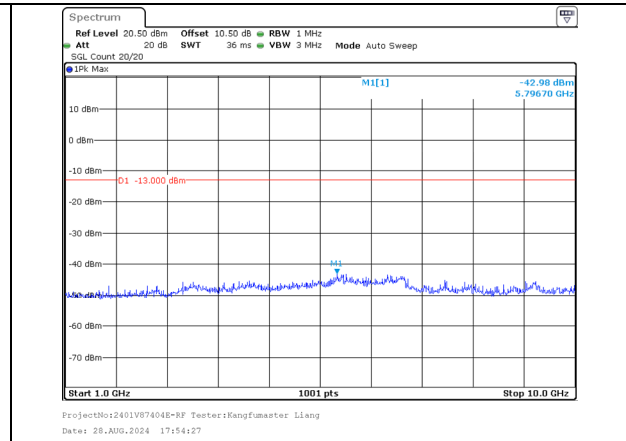
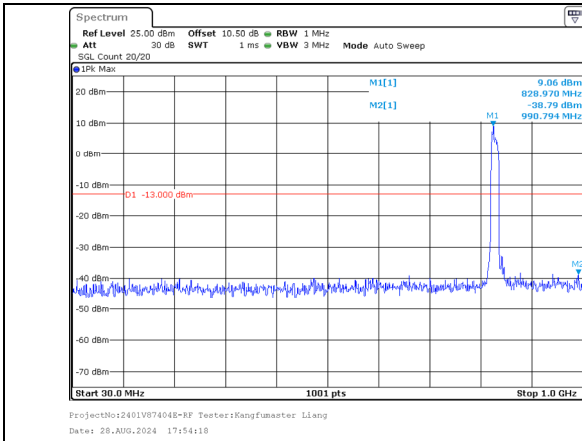
1000.0MHz-10000.0MHz
Band 5 5MHz/826.8/Low QPSK 1@24
Band 5 10MHz/834.0/Low QPSK 1@0



30.0MHz-1000.0MHz
Band 5 5MHz/826.8/Low QPSK 25@0
Band 5 10MHz/834.0/Low QPSK 50@0

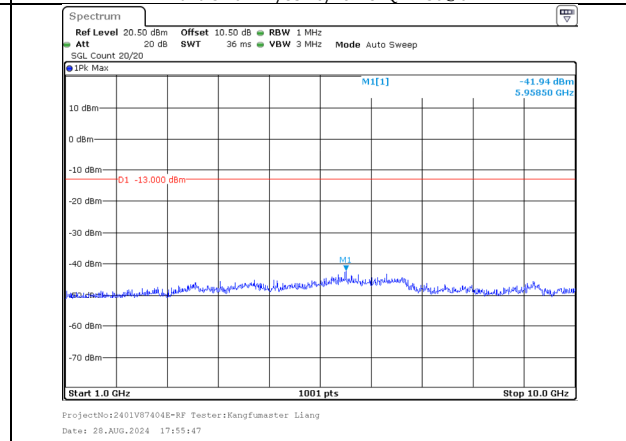
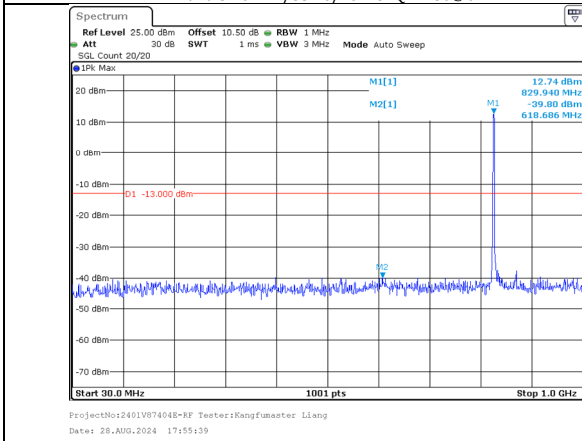
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Band 5 10MHz/834.0/Low QPSK 50@0





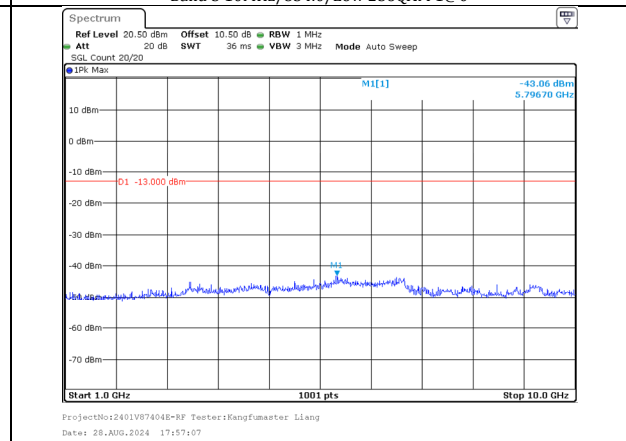
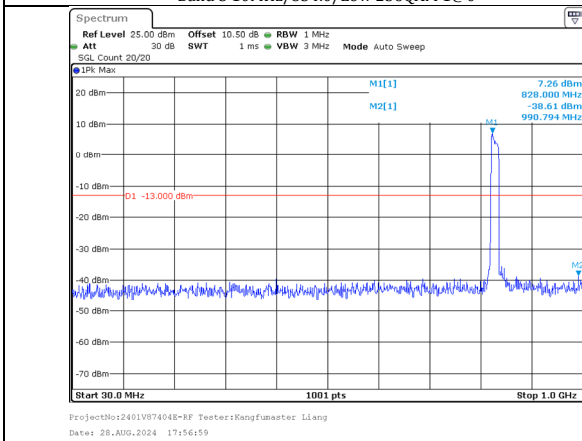
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Band 5 5MHz/826.8/Low 64QAM 25@0
Band 5 10MHz/834.0/Low 64QAM 50@0

1000.0MHz-10000.0MHz
Band 5 5MHz/826.8/Low 64QAM 25@0
Band 5 10MHz/834.0/Low 64QAM 50@0



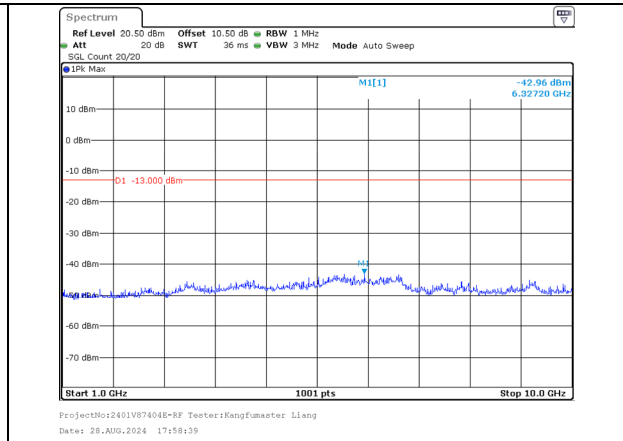
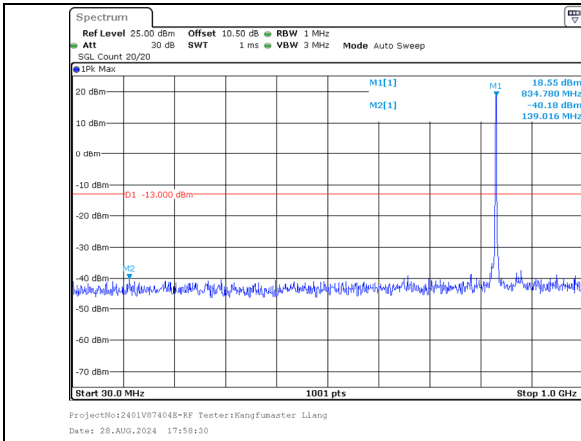
30.0MHz-1000.0MHz
Band 5 5MHz/826.8/Low 256QAM 1@24
Band 5 10MHz/834.0/Low 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/826.8/Low 256QAM 1@24
Band 5 10MHz/834.0/Low 256QAM 1@0



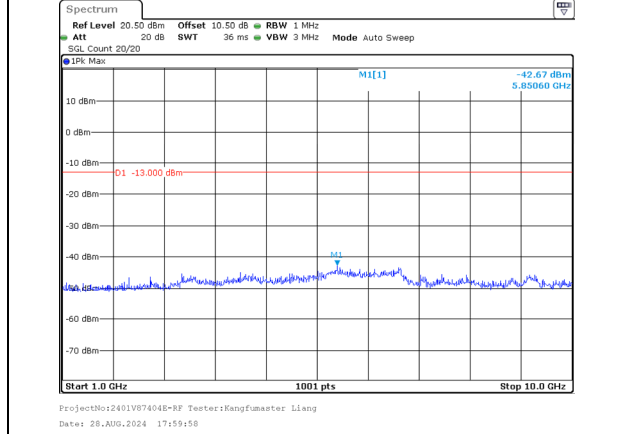
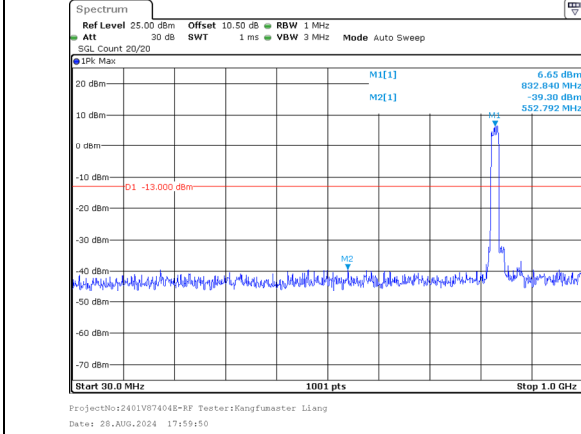
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Band 5 5MHz/826.8/Low 256QAM 25@0
Band 5 10MHz/834.0/Low 256QAM 50@0

1000.0MHz-10000.0MHz
Band 5 5MHz/826.8/Low 256QAM 25@0
Band 5 10MHz/834.0/Low 256QAM 50@0



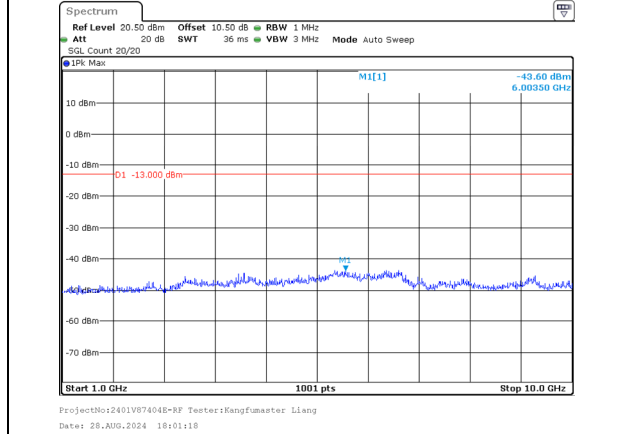
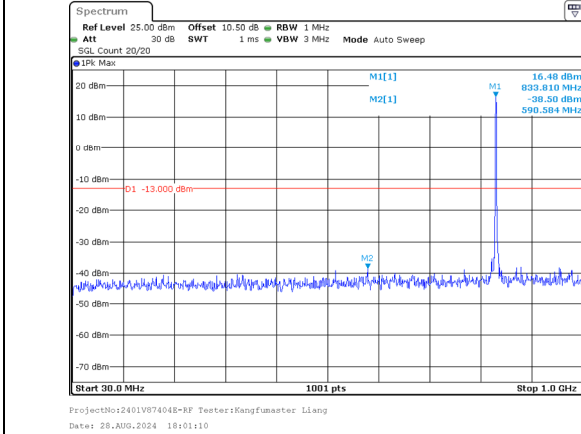
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@49
Band 5 5MHz/836.2/Low QPSK 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@49
Band 5 5MHz/836.2/Low QPSK 1@0



30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low QPSK 50@0
Band 5 5MHz/836.2/Low QPSK 25@0

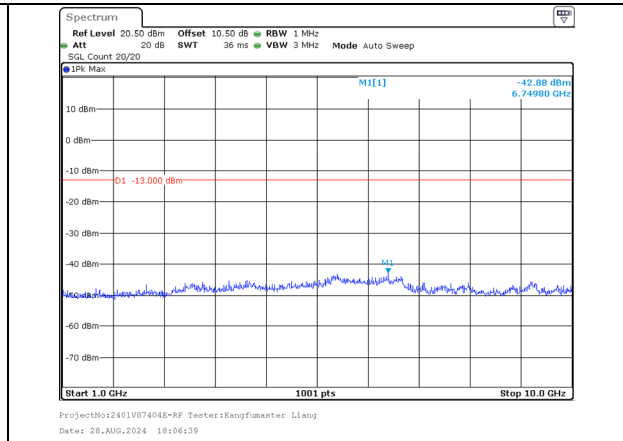
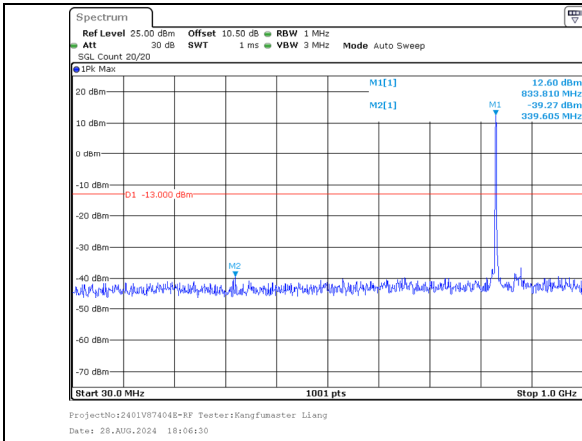
1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low QPSK 50@0
Band 5 5MHz/836.2/Low QPSK 25@0



30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@49
Band 5 5MHz/836.2/Low 16QAM 1@0

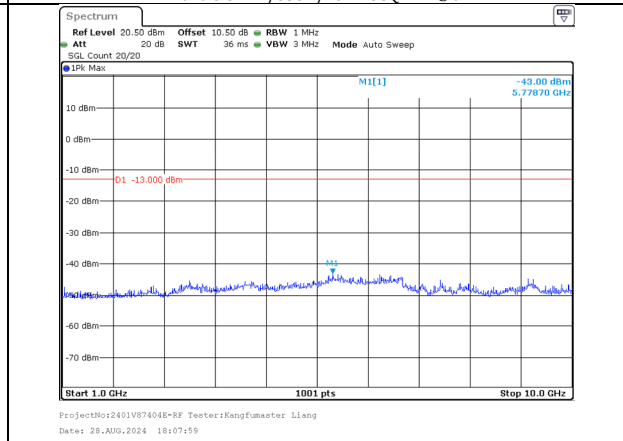
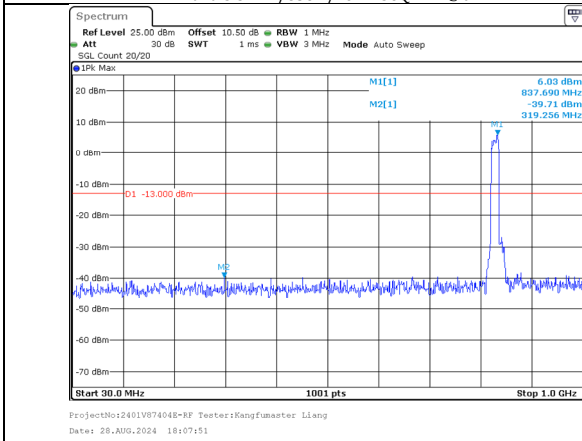
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Band 5 10MHz/829.0/Low 16QAM 1@49
Band 5 5MHz/836.2/Low 16QAM 1@0





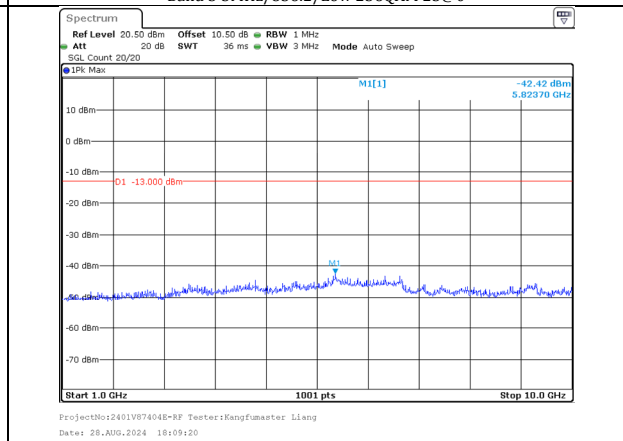
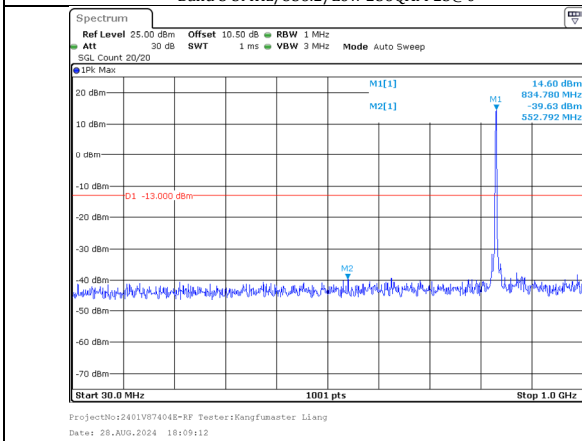
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Band 5 10MHz/829.0/Low 256QAM 1@49
Band 5 5MHz/836.2/Low 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 256QAM 1@49
Band 5 5MHz/836.2/Low 256QAM 1@0



30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 256QAM 50@0
Band 5 5MHz/836.2/Low 256QAM 25@0

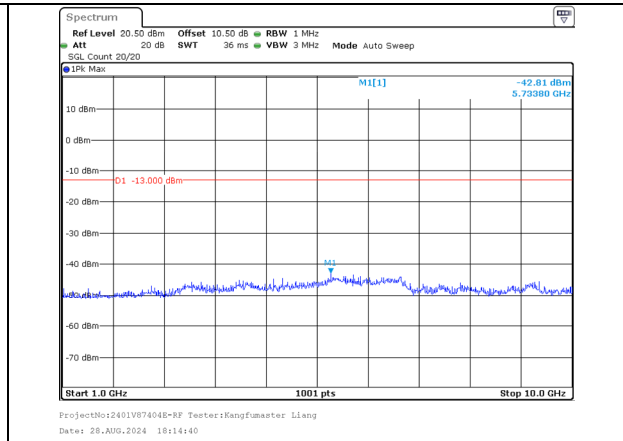
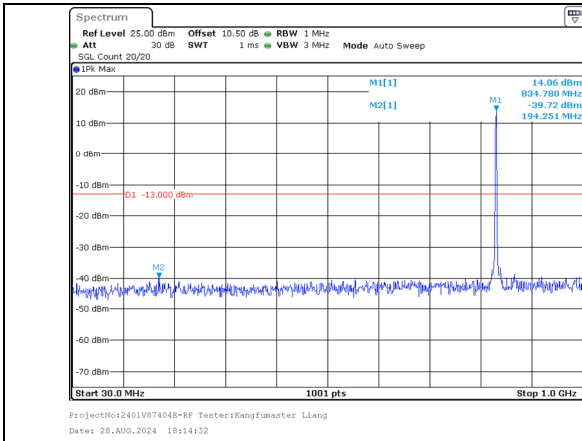
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Band 5 10MHz/829.0/Low 256QAM 50@0
Band 5 5MHz/836.2/Low 256QAM 25@0



30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@49
Band 5 10MHz/838.9/Low QPSK 1@0

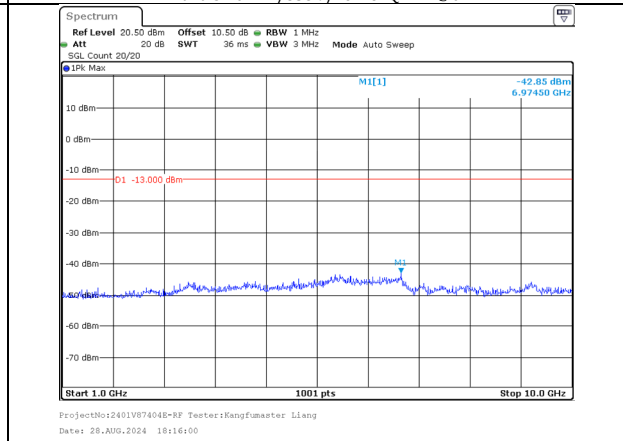
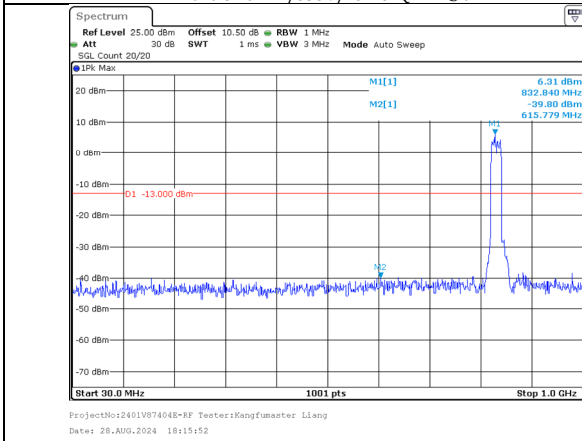
1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@49
Band 5 10MHz/838.9/Low QPSK 1@0





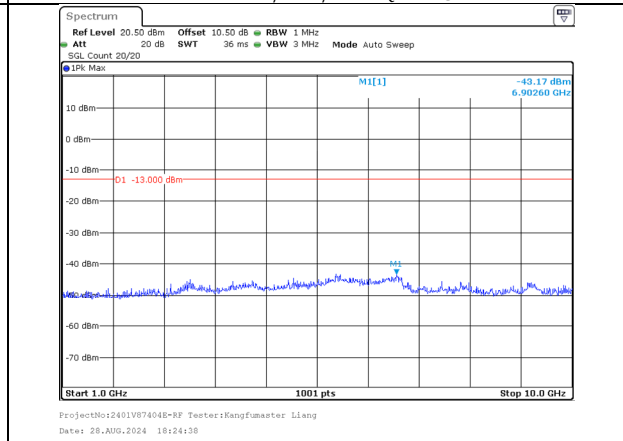
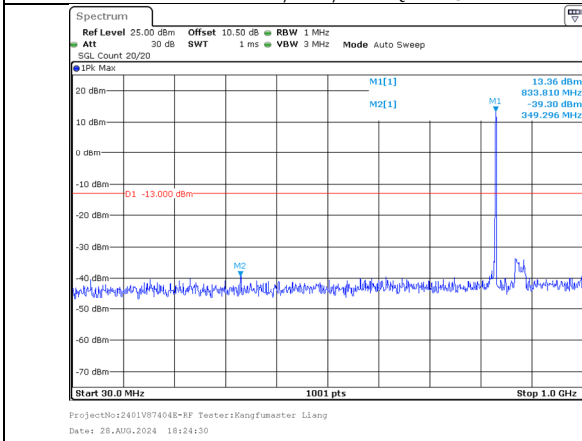
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Band 5 10MHz/829.0/Low 64QAM 1@49
Band 5 10MHz/838.9/Low 64QAM 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 64QAM 1@49
Band 5 10MHz/838.9/Low 64QAM 1@0



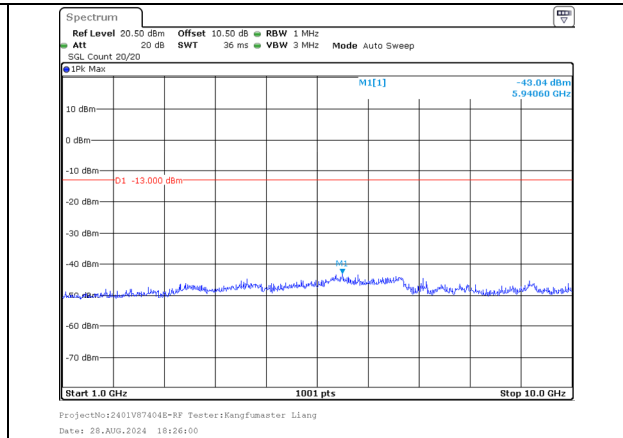
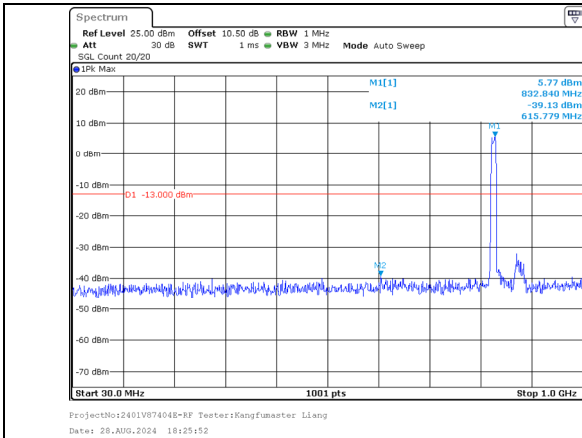
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 64QAM 50@0
Band 5 10MHz/838.9/Low 64QAM 50@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 64QAM 50@0
Band 5 10MHz/838.9/Low 64QAM 50@0



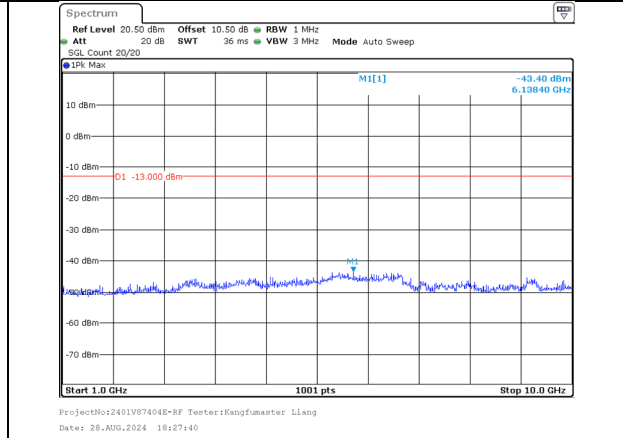
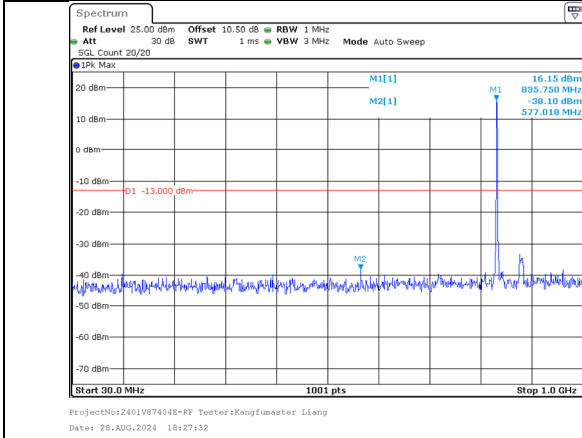
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 256QAM 1@49
Band 5 10MHz/838.9/Low 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 256QAM 1@49
Band 5 10MHz/838.9/Low 256QAM 1@0



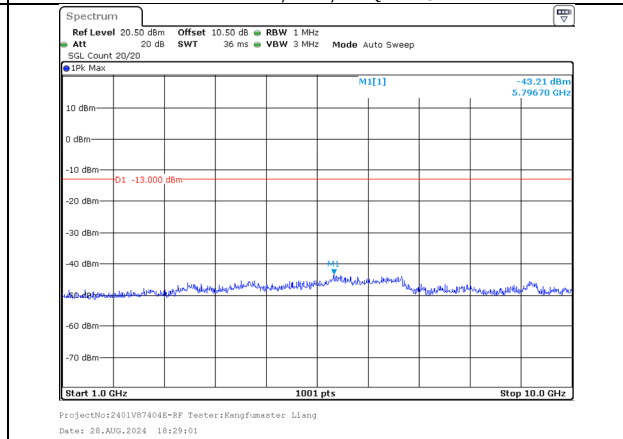
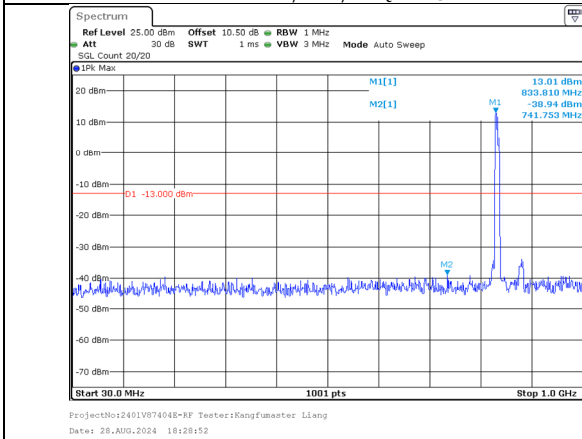
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Band 5 10MHz/829.0/Low 256QAM 50@0
Band 5 10MHz/838.9/Low 256QAM 50@0

1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 256QAM 50@0
Band 5 10MHz/838.9/Low 256QAM 50@0



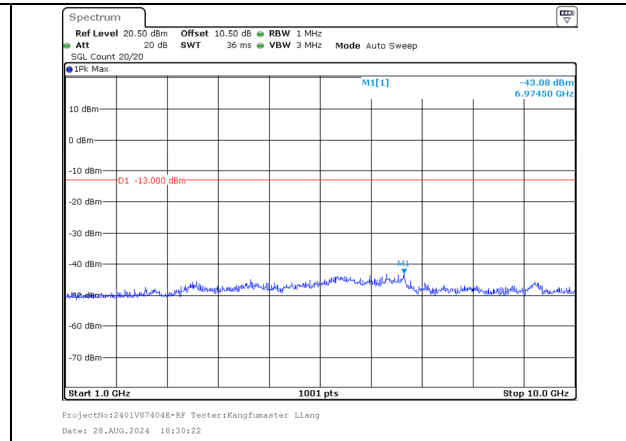
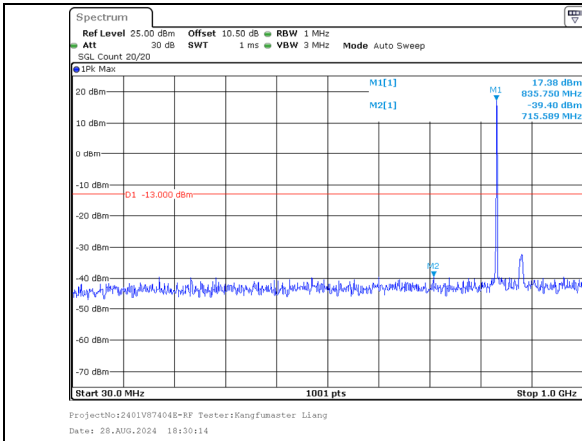
30.0MHz-1000.0MHz
Band 5 3MHz/834.1/Mid QPSK 1@14
Band 5 5MHz/838.0/Mid QPSK 1@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid QPSK 1@14
Band 5 5MHz/838.0/Mid QPSK 1@0



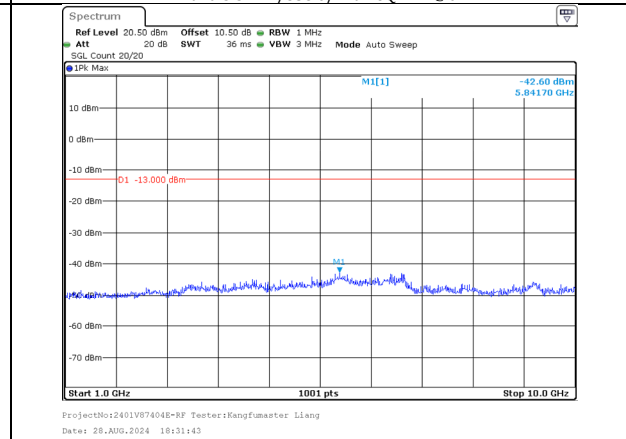
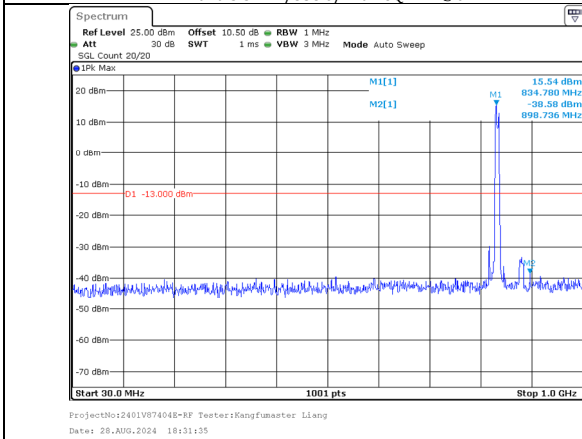
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Band 5 3MHz/834.1/Mid QPSK 15@0
Band 5 5MHz/838.0/Mid QPSK 25@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid QPSK 15@0
Band 5 5MHz/838.0/Mid QPSK 25@0



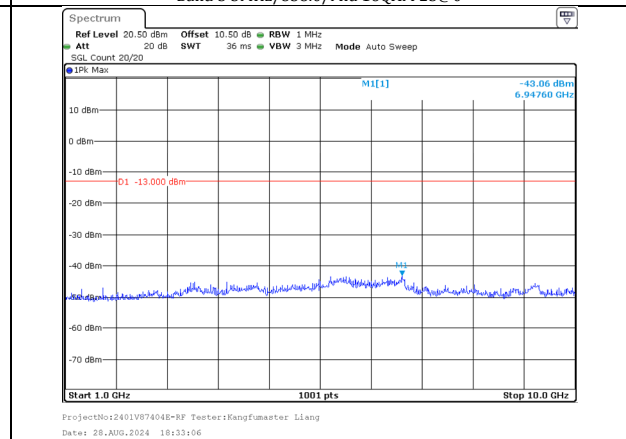
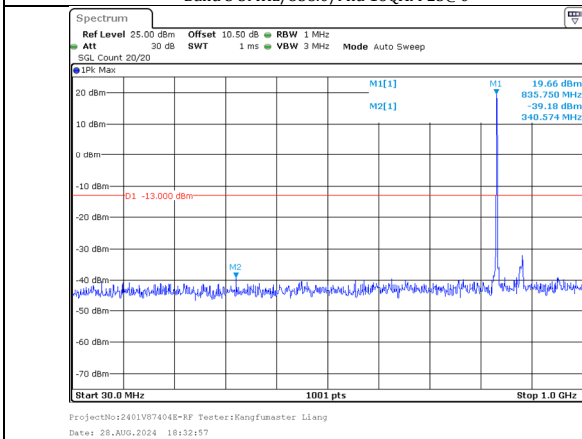
30.0MHz-1000.0MHz
Band 5 3MHz/834.1/Mid 16QAM 1@14
Band 5 5MHz/838.0/Mid 16QAM 1@0

1000.0MHz-10000.0MHz
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Band 5 5MHz/838.0/Mid 16QAM 1@0



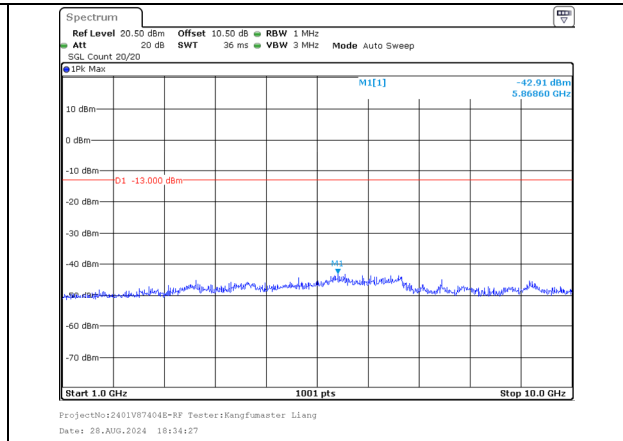
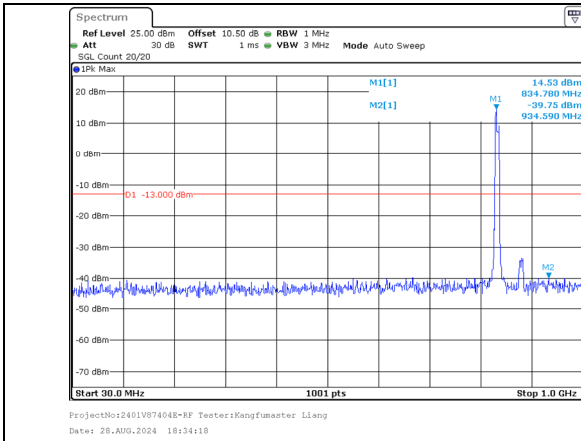
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Band 5 3MHz/834.1/Mid 16QAM 15@0
Band 5 5MHz/838.0/Mid 16QAM 25@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid 16QAM 15@0
Band 5 5MHz/838.0/Mid 16QAM 25@0



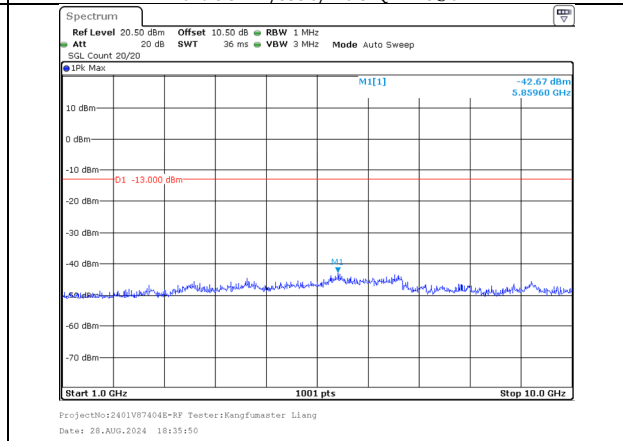
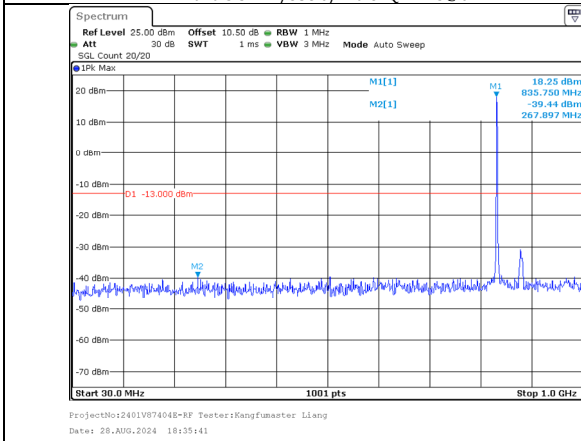
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Band 5 5MHz/838.0/Mid 64QAM 1@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid 64QAM 1@14
Band 5 5MHz/838.0/Mid 64QAM 1@0



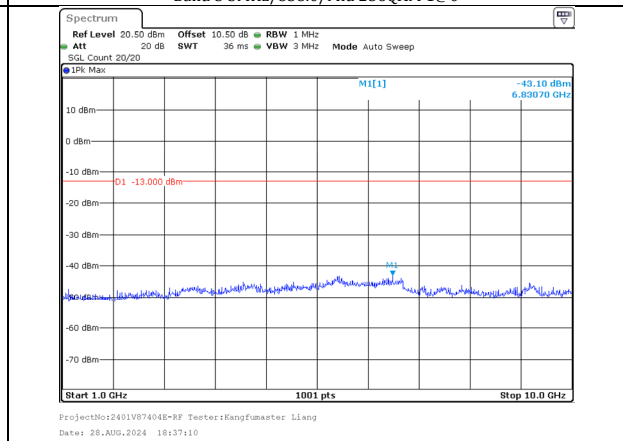
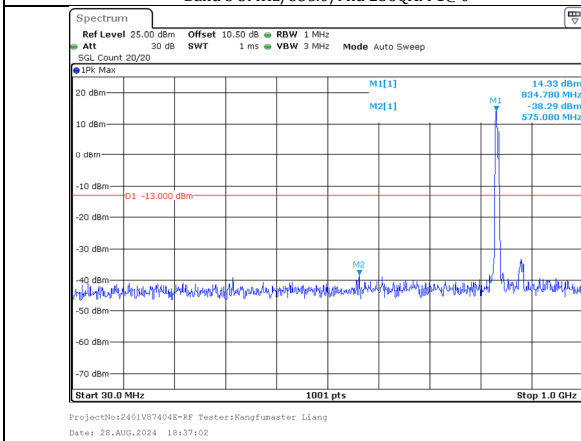
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Band 5 5MHz/838.0/Mid 64QAM 25@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid 64QAM 15@0
Band 5 5MHz/838.0/Mid 64QAM 25@0



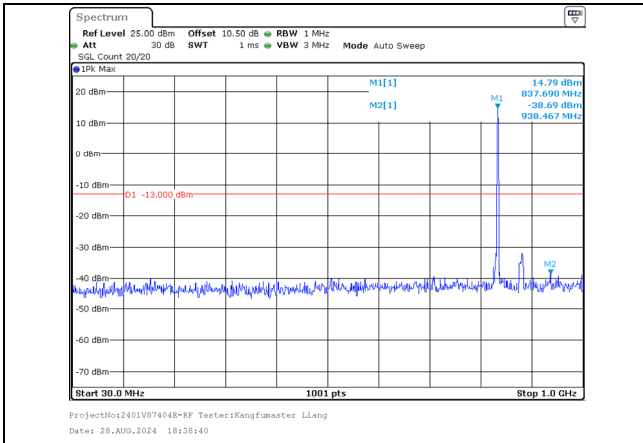
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Band 5 5MHz/838.0/Mid 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 3MHz/834.1/Mid 256QAM 1@14
Band 5 5MHz/838.0/Mid 256QAM 1@0

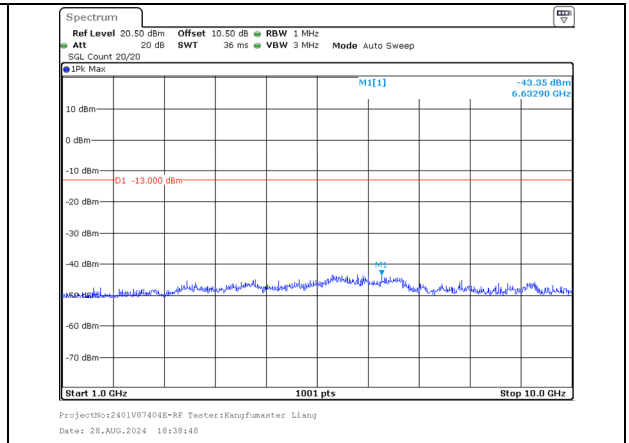


30.0MHz-1000.0MHz
Band 5 3MHz/834.1/Mid 256QAM 15@0
Band 5 5MHz/838.0/Mid 256QAM 25@0

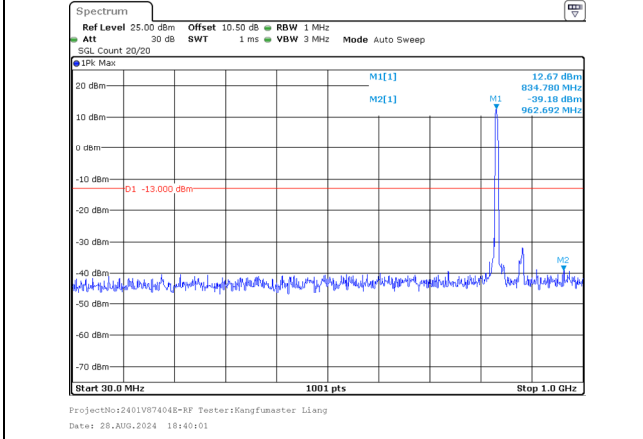
1000.0MHz-10000.0MHz
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Band 5 5MHz/838.0/Mid 256QAM 25@0



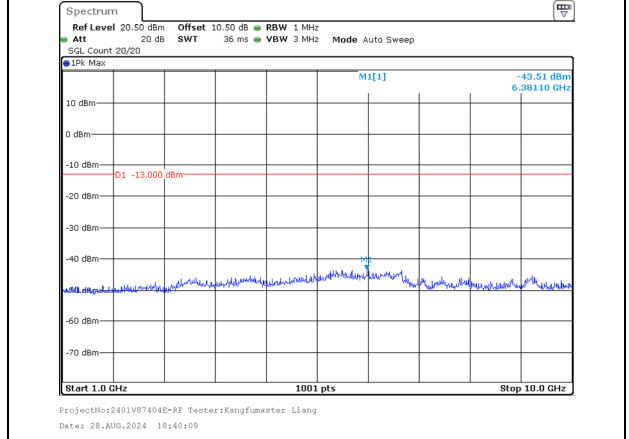
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Band 5 3MHz/838.9/Mid QPSK 1@0



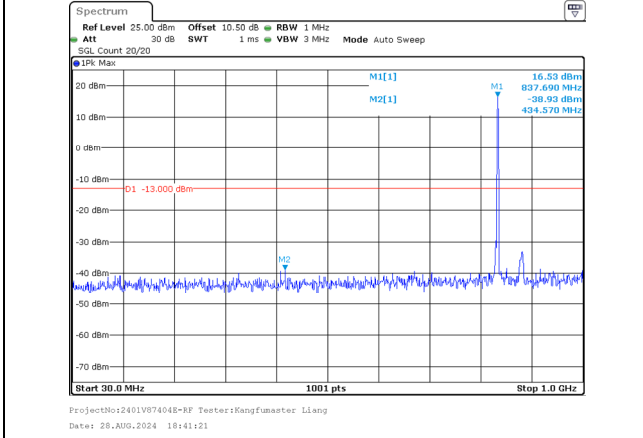
1000.0MHz-10000.0MHz
Band 5 3MHz/838.9/Mid QPSK 1@0



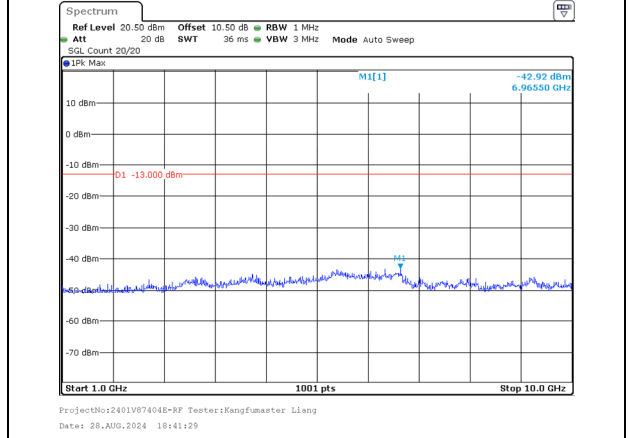
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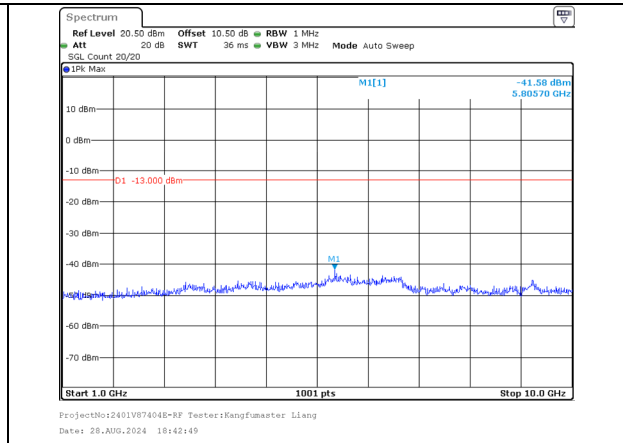
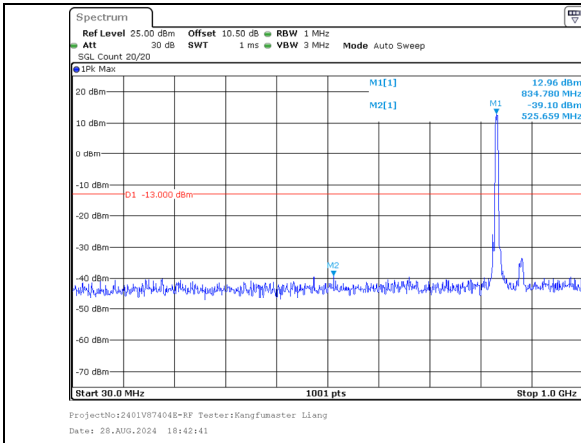
1000.0MHz-10000.0MHz
Band 5 5MHz/835.0/Mid QPSK 1@24



30.0MHz-1000.0MHz
Band 5 3MHz/838.9/Mid QPSK 15@0

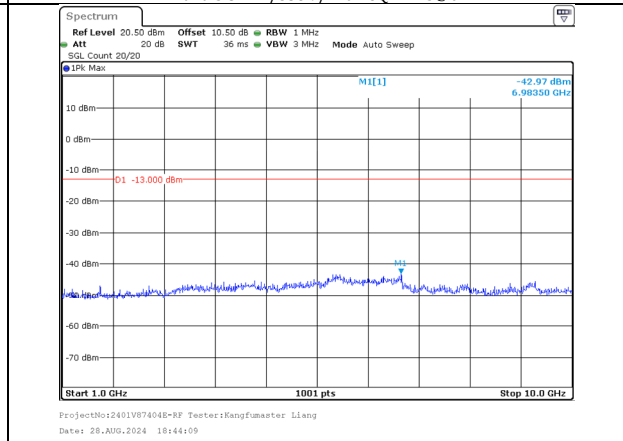
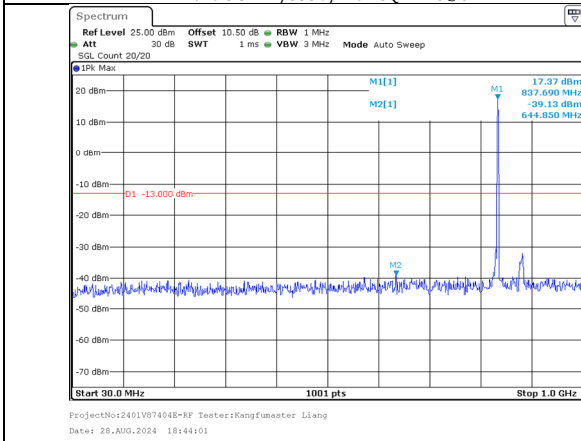


1000.0MHz-10000.0MHz
Band 5 3MHz/838.9/Mid QPSK 15@0



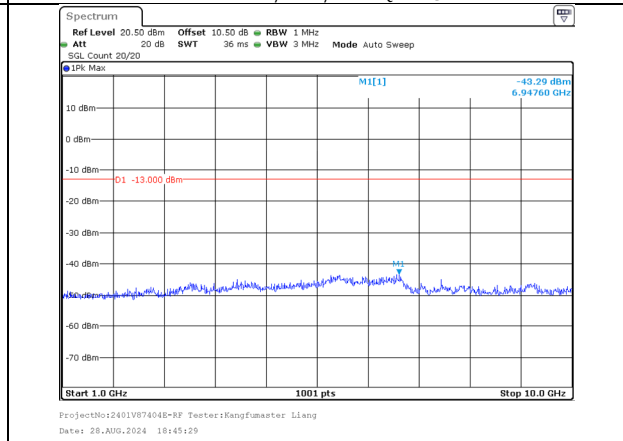
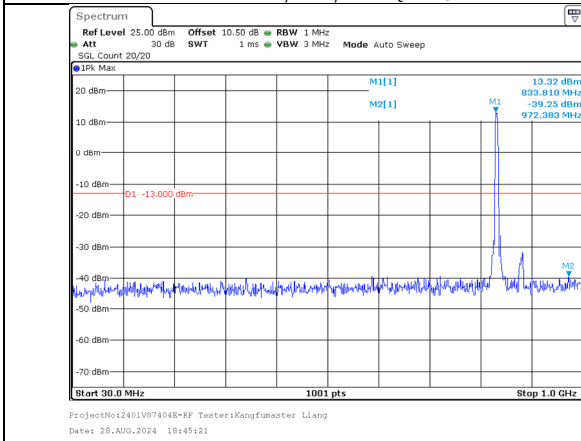
30.0MHz-1000.0MHz
 Band 5 5MHz/835.0/Mid 16QAM 25@0
 Band 5 3MHz/838.9/Mid 16QAM 15@0

1000.0MHz-10000.0MHz
 Band 5 5MHz/835.0/Mid 16QAM 25@0
 Band 5 3MHz/838.9/Mid 16QAM 15@0



30.0MHz-1000.0MHz
 Band 5 5MHz/835.0/Mid 64QAM 1@24
 Band 5 3MHz/838.9/Mid 64QAM 1@0

1000.0MHz-10000.0MHz
 Band 5 5MHz/835.0/Mid 64QAM 1@24
 Band 5 3MHz/838.9/Mid 64QAM 1@0



30.0MHz-1000.0MHz
 Band 5 5MHz/835.0/Mid 64QAM 25@0
 Band 5 3MHz/838.9/Mid 64QAM 15@0

1000.0MHz-10000.0MHz
 Band 5 5MHz/835.0/Mid 64QAM 25@0
 Band 5 3MHz/838.9/Mid 64QAM 15@0