



Reference No.: W7L-240618W001RF12

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

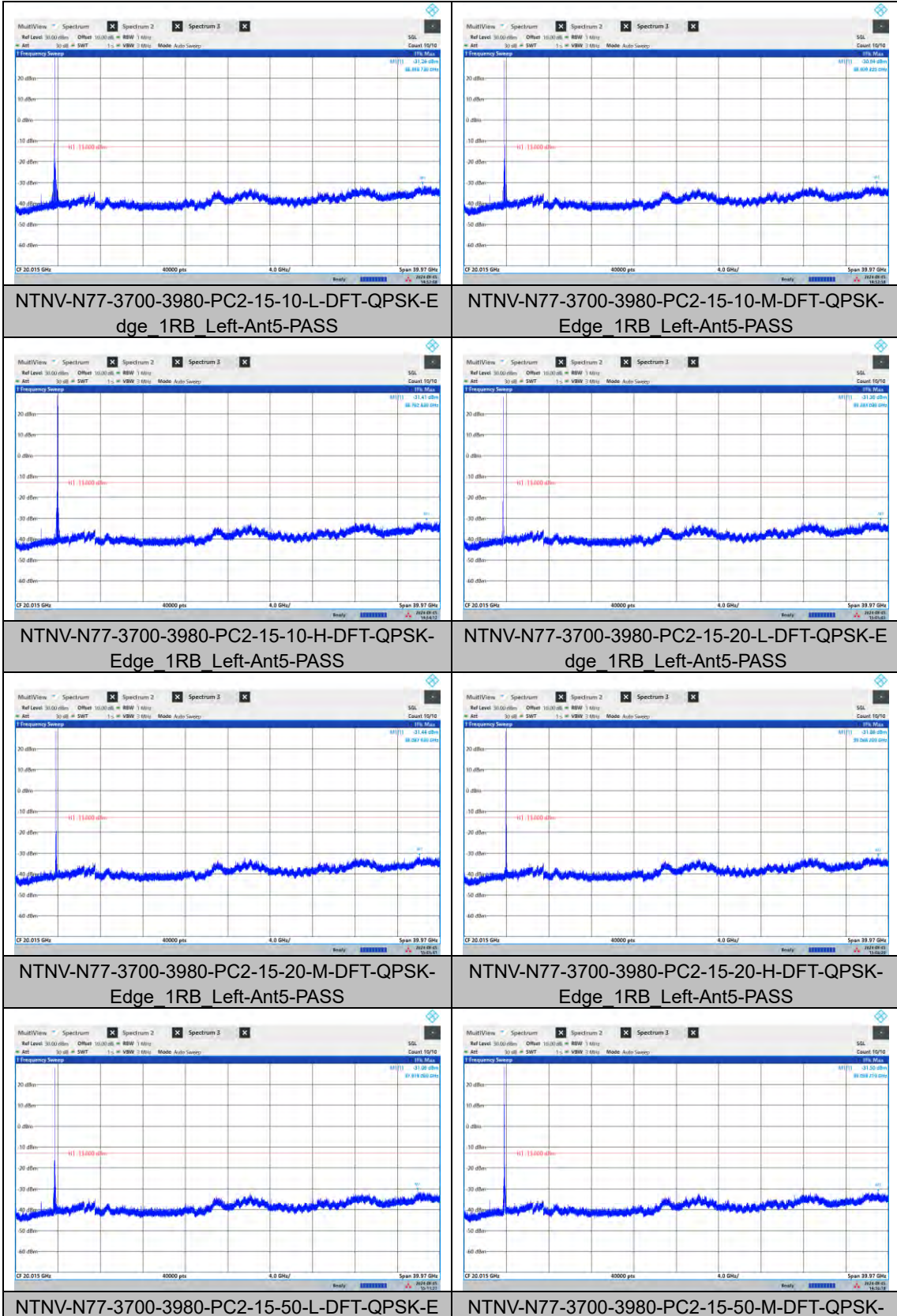
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | StartFreq | StopFreq | Result | Limit | Verdict |
|---------------|-----|-----------|------------|---------|---------------|-----------|----------|-----------|-------|---------|
| N77-3700-3980 | 15 | 10 | DFT-QPSK | L | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 10 | DFT-QPSK | M | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 10 | DFT-QPSK | H | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 20 | DFT-QPSK | L | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 20 | DFT-QPSK | M | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 20 | DFT-QPSK | H | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 50 | DFT-QPSK | L | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 50 | DFT-QPSK | M | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |
| N77-3700-3980 | 15 | 50 | DFT-QPSK | H | Edge_1RB_Left | 30 | 40000 | See Graph | -13 | PASS |



BUREAU VERITAS

Reference No.: W7L-240618W001RF12

TEST GRAPHS



BV 7Layers Communications Technology (Shenzhen) Co., Ltd

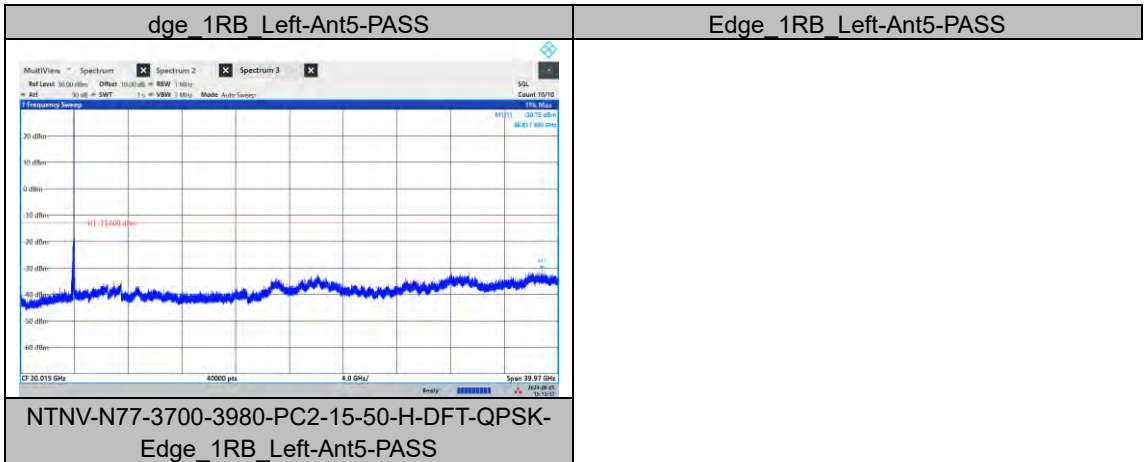
Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



BUREAU VERITAS

Reference No.: W7L-240618W001RF12





Reference No.: W7L-240618W001RF12

FREQUENCY STABILITY FOR SA TEST RESULT

FREQUENCY ERROR VS. VOLTAGE

| Voltage | | | | | | | | | | |
|-------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | VL | NT | 2.000000 | 0.000003 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | VN | NT | 35.000000 | 0.000053 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | VH | NT | -13.000000 | -0.000020 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | VL | NT | -7.000000 | -0.000011 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | VN | NT | 35.000000 | 0.000053 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | VH | NT | -35.000000 | -0.000053 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | VL | NT | 5.000000 | 0.000008 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | VN | NT | -12.000000 | -0.000018 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | VH | NT | -16.000000 | -0.000024 | PASS |

FREQUENCY ERROR VS. TEMPERATURE

| Voltage | | | | | | | | | | |
|-------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | -30 | 11.000000 | 0.000017 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | -20 | 9.000000 | 0.000014 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | -10 | 21.000000 | 0.000032 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 0 | 17.000000 | 0.000026 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 10 | 22.000000 | 0.000033 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 20 | 33.000000 | 0.000050 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 30 | -2.000000 | -0.000003 | PASS |



BUREAU
VERITAS

Reference No.: W7L-240618W001RF12

| | | | | | | | | | | |
|-------------------|----|----|----------|---|------------|----|-----|------------|-----------|------|
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 40 | 29.000000 | 0.000044 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | L | Outer_Full | NV | 50 | 29.000000 | 0.000044 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | -30 | 3.000000 | 0.000005 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | -20 | -11.000000 | -0.000017 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | -10 | 17.000000 | 0.000026 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 0 | -32.000000 | -0.000048 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 10 | -25.000000 | -0.000038 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 20 | 19.000000 | 0.000029 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 30 | 21.000000 | 0.000032 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 40 | 27.000000 | 0.000041 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 50 | 33.000000 | 0.000050 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -30 | 29.000000 | 0.000044 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -20 | 16.000000 | 0.000024 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -10 | -22.000000 | -0.000033 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 0 | -34.000000 | -0.000051 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 10 | -23.000000 | -0.000035 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 20 | -6.000000 | -0.000009 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 30 | 20.000000 | 0.000030 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 40 | -18.000000 | -0.000027 | PASS |
| N77-370 0-3980 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 50 | 26.000000 | 0.000039 | PASS |

--END--