

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

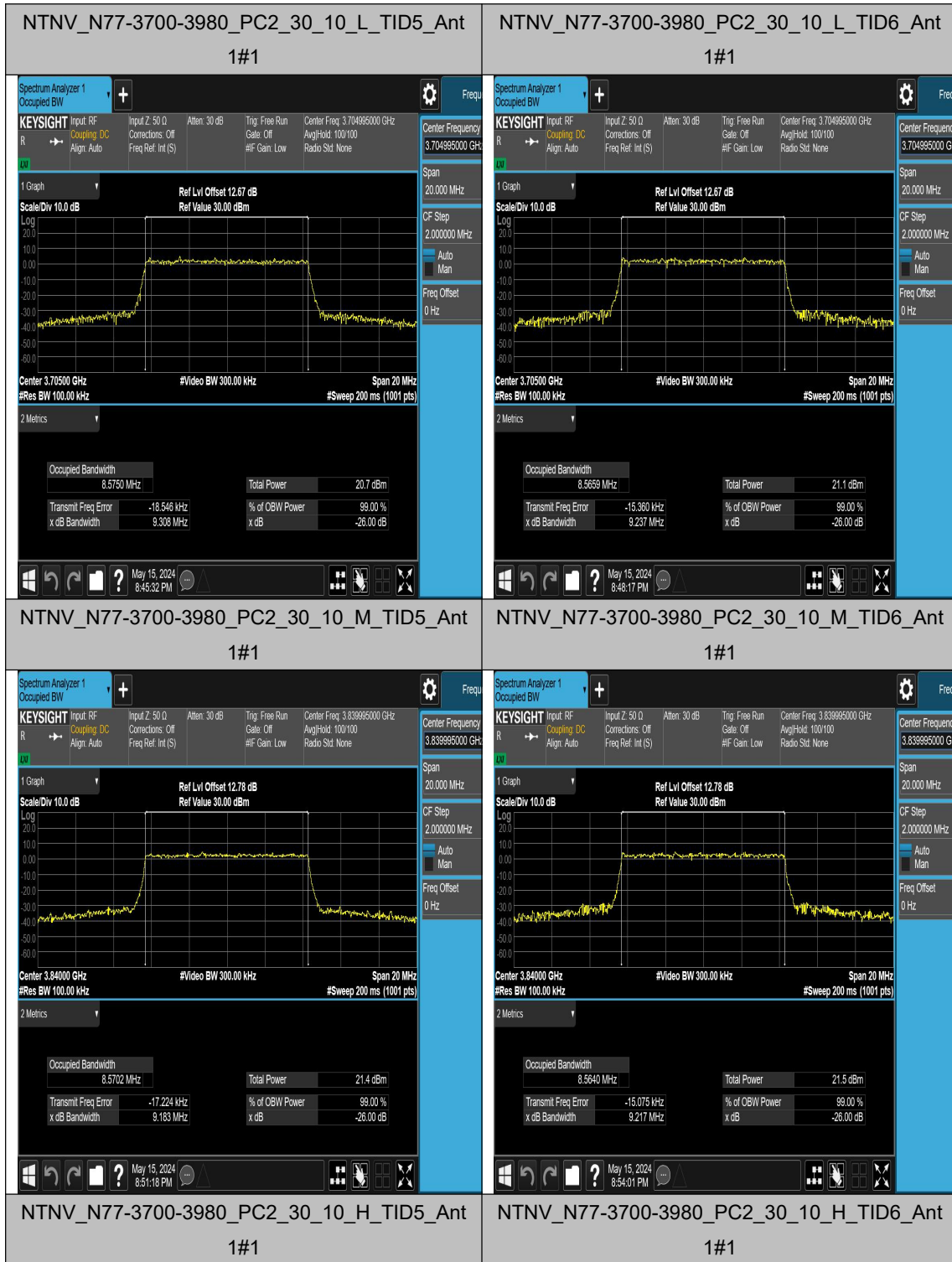
Test Result

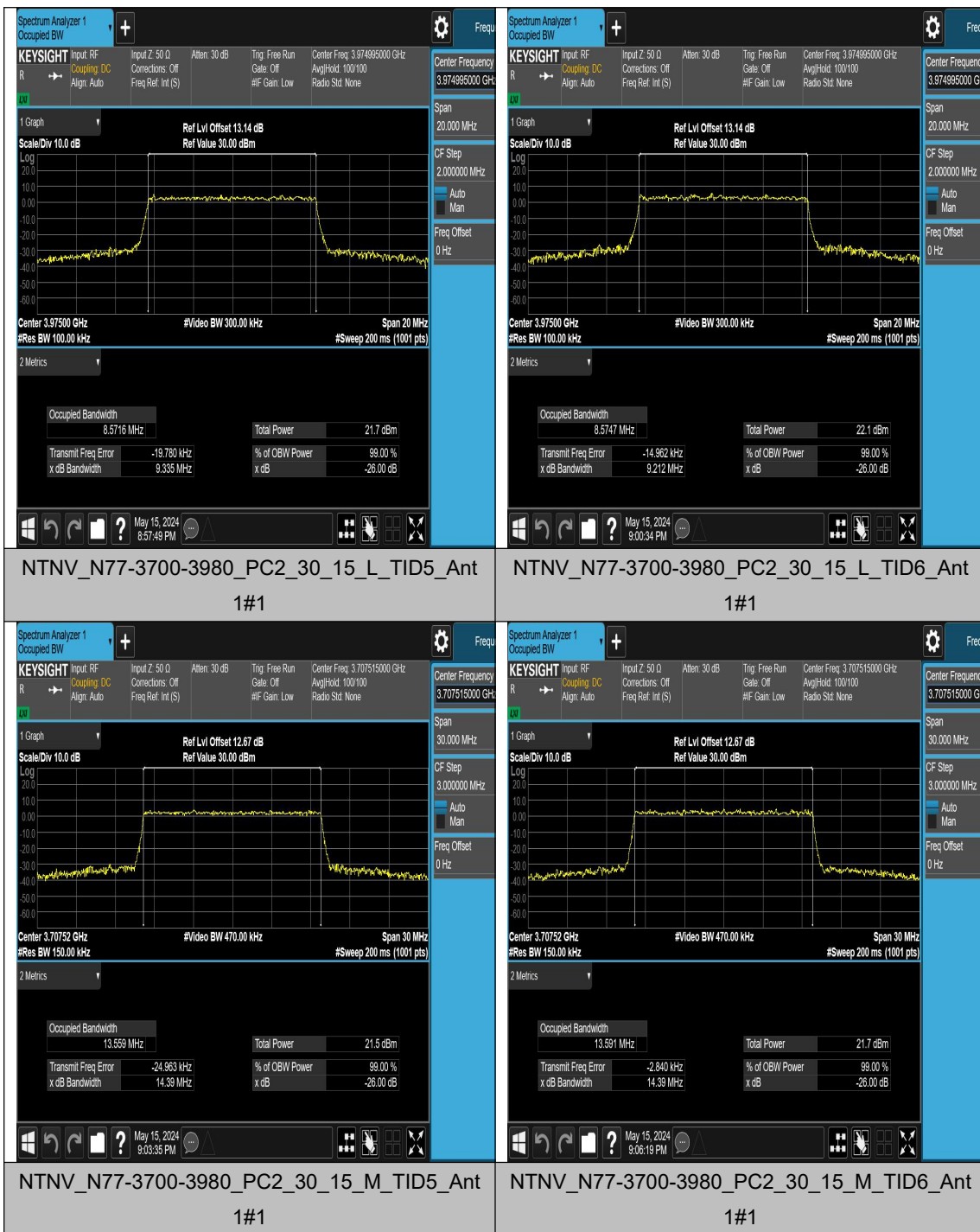
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|-------------------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| N77-3700 -3980 | 30 | 10 | CP-QPSK | L | Outer_Full | 8.5750 | 9.308 | PASS |
| N77-3700 -3980 | 30 | 10 | CP-16QAM | L | Outer_Full | 8.5659 | 9.237 | PASS |
| N77-3700 -3980 | 30 | 10 | CP-QPSK | M | Outer_Full | 8.5702 | 9.183 | PASS |
| N77-3700 -3980 | 30 | 10 | CP-16QAM | M | Outer_Full | 8.5640 | 9.217 | PASS |
| N77-3700 -3980 | 30 | 10 | CP-QPSK | H | Outer_Full | 8.5716 | 9.335 | PASS |
| N77-3700 -3980 | 30 | 10 | CP-16QAM | H | Outer_Full | 8.5747 | 9.212 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-QPSK | L | Outer_Full | 13.559 | 14.39 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-16QAM | L | Outer_Full | 13.591 | 14.39 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-QPSK | M | Outer_Full | 13.552 | 14.43 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-16QAM | M | Outer_Full | 13.573 | 14.46 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-QPSK | H | Outer_Full | 13.537 | 14.43 | PASS |
| N77-3700 -3980 | 30 | 15 | CP-16QAM | H | Outer_Full | 13.593 | 14.43 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-QPSK | L | Outer_Full | 18.243 | 19.22 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-16QAM | L | Outer_Full | 18.227 | 19.22 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-QPSK | M | Outer_Full | 18.216 | 19.19 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-16QAM | M | Outer_Full | 18.196 | 19.13 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-QPSK | H | Outer_Full | 18.227 | 19.23 | PASS |
| N77-3700 -3980 | 30 | 20 | CP-16QAM | H | Outer_Full | 18.171 | 19.15 | PASS |

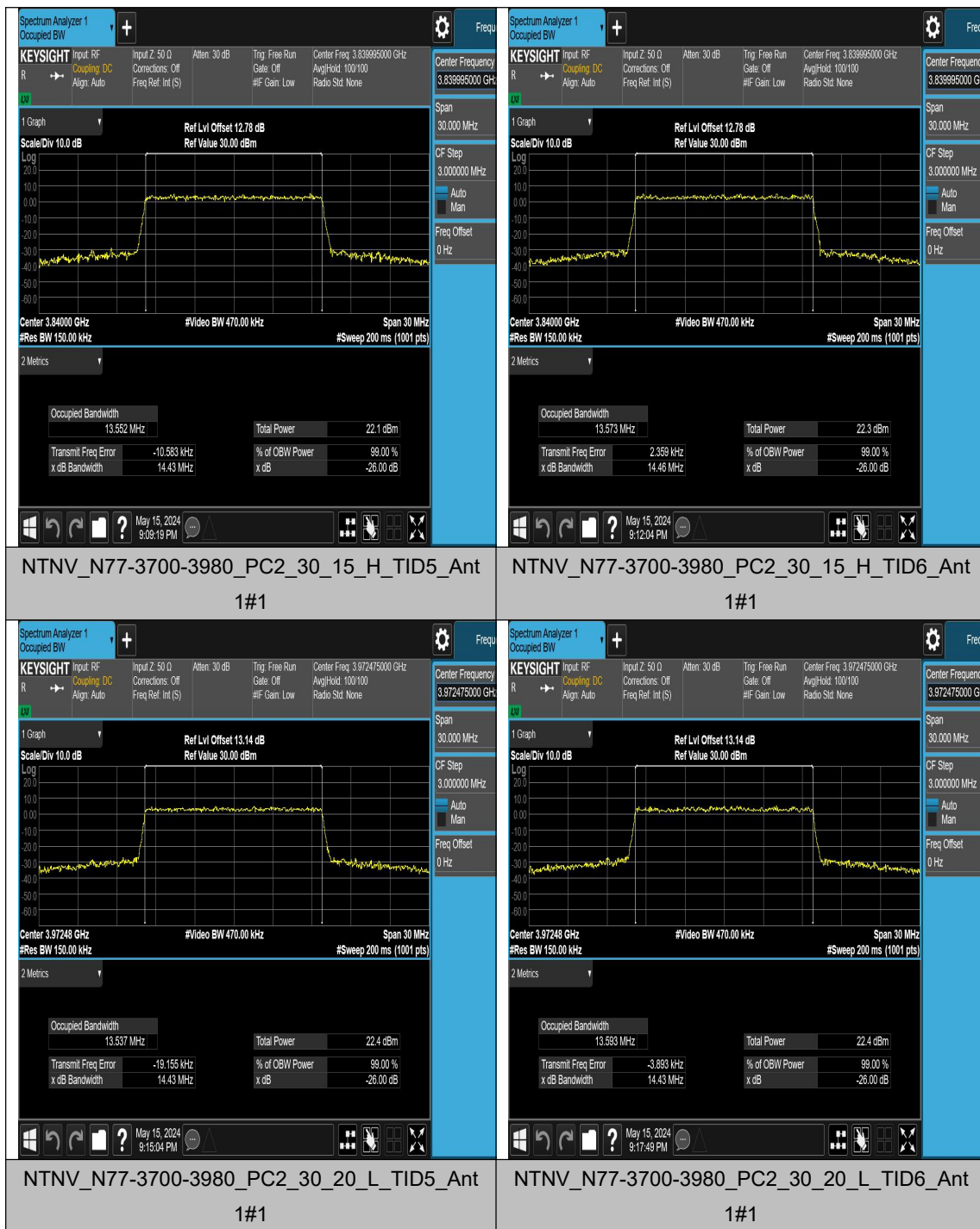
| | | | | | | | | |
|-------------------|----|----|----------|---|------------|--------|-------|------|
| N77-3700 -3980 | 30 | 40 | CP-QPSK | L | Outer_Full | 37.791 | 39.51 | PASS |
| N77-3700 -3980 | 30 | 40 | CP-16QAM | L | Outer_Full | 37.726 | 39.49 | PASS |
| N77-3700 -3980 | 30 | 40 | CP-QPSK | M | Outer_Full | 37.750 | 39.53 | PASS |
| N77-3700 -3980 | 30 | 40 | CP-16QAM | M | Outer_Full | 37.773 | 39.52 | PASS |
| N77-3700 -3980 | 30 | 40 | CP-QPSK | H | Outer_Full | 37.813 | 39.58 | PASS |
| N77-3700 -3980 | 30 | 40 | CP-16QAM | H | Outer_Full | 37.769 | 39.59 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-QPSK | L | Outer_Full | 47.429 | 49.38 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-16QAM | L | Outer_Full | 47.516 | 49.58 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-QPSK | M | Outer_Full | 47.438 | 49.31 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-16QAM | M | Outer_Full | 47.393 | 49.27 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-QPSK | H | Outer_Full | 47.414 | 49.38 | PASS |
| N77-3700 -3980 | 30 | 50 | CP-16QAM | H | Outer_Full | 47.446 | 49.58 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-QPSK | L | Outer_Full | 57.614 | 59.92 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-16QAM | L | Outer_Full | 57.683 | 59.83 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-QPSK | M | Outer_Full | 57.708 | 59.84 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-16QAM | M | Outer_Full | 57.628 | 59.82 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-QPSK | H | Outer_Full | 57.805 | 60.05 | PASS |
| N77-3700 -3980 | 30 | 60 | CP-16QAM | H | Outer_Full | 57.714 | 59.93 | PASS |
| N77-3700 -3980 | 30 | 80 | CP-QPSK | L | Outer_Full | 77.583 | 80.11 | PASS |
| N77-3700 -3980 | 30 | 80 | CP-16QAM | L | Outer_Full | 77.479 | 80.06 | PASS |
| N77-3700 -3980 | 30 | 80 | CP-QPSK | M | Outer_Full | 77.544 | 80.08 | PASS |
| N77-3700 | 30 | 80 | CP-16QAM | M | Outer_Full | 77.251 | 79.96 | PASS |

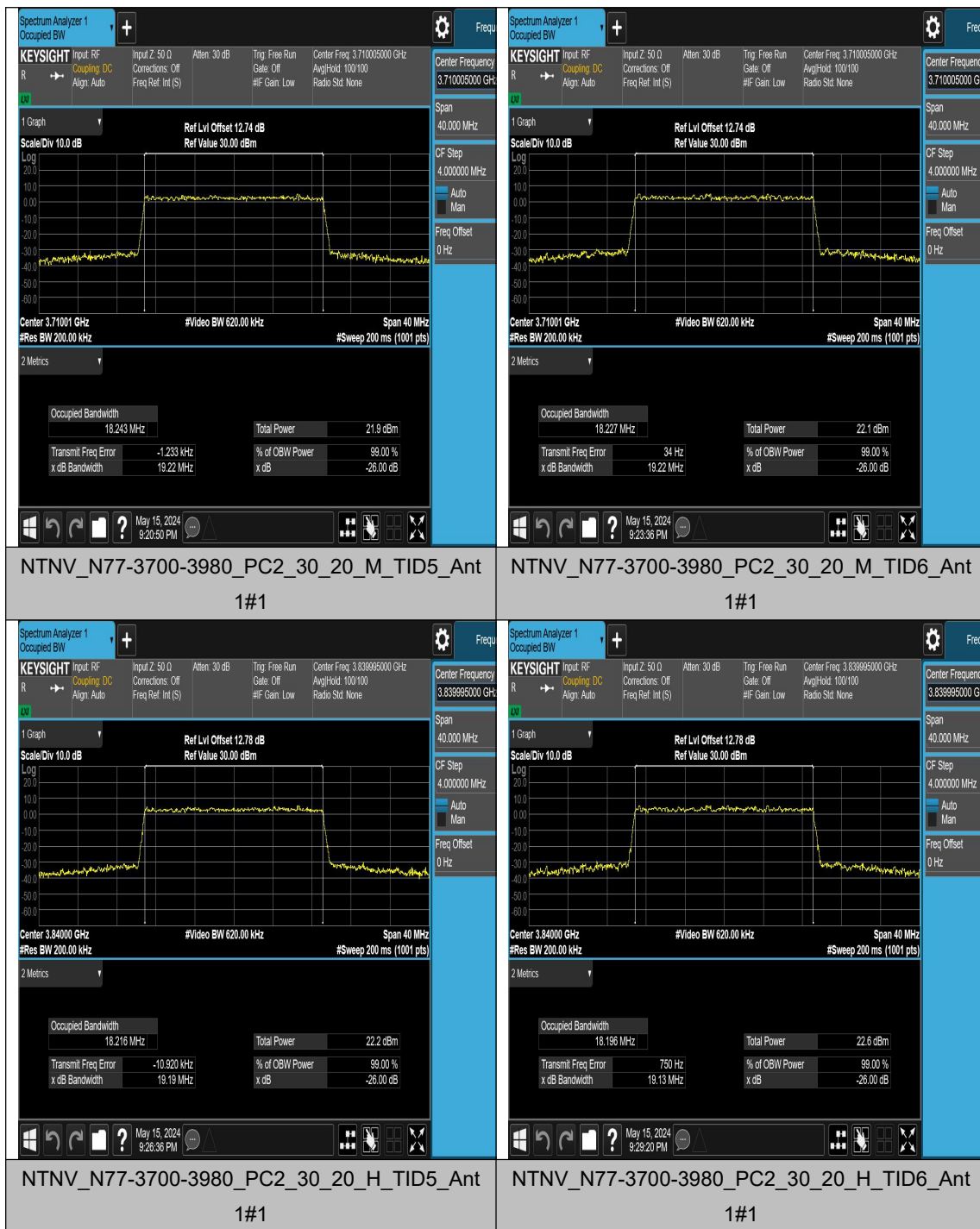
| | | | | | | | | |
|-------------------|----|-----|----------|---|------------|--------|-------|------|
| -3980 | | | | | | | | |
| N77-3700 -3980 | 30 | 80 | CP-QPSK | H | Outer_Full | 77.586 | 80.22 | PASS |
| N77-3700 -3980 | 30 | 80 | CP-16QAM | H | Outer_Full | 77.318 | 79.98 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-QPSK | L | Outer_Full | 87.480 | 90.34 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-16QAM | L | Outer_Full | 87.319 | 90.39 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-QPSK | M | Outer_Full | 87.342 | 90.38 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-16QAM | M | Outer_Full | 87.354 | 90.37 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-QPSK | H | Outer_Full | 87.368 | 90.47 | PASS |
| N77-3700 -3980 | 30 | 90 | CP-16QAM | H | Outer_Full | 87.413 | 90.32 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-QPSK | L | Outer_Full | 97.334 | 100.8 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-16QAM | L | Outer_Full | 97.171 | 100.6 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-QPSK | M | Outer_Full | 97.385 | 100.7 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-16QAM | M | Outer_Full | 97.172 | 100.6 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-QPSK | H | Outer_Full | 97.333 | 100.7 | PASS |
| N77-3700 -3980 | 30 | 100 | CP-16QAM | H | Outer_Full | 97.117 | 100.6 | PASS |

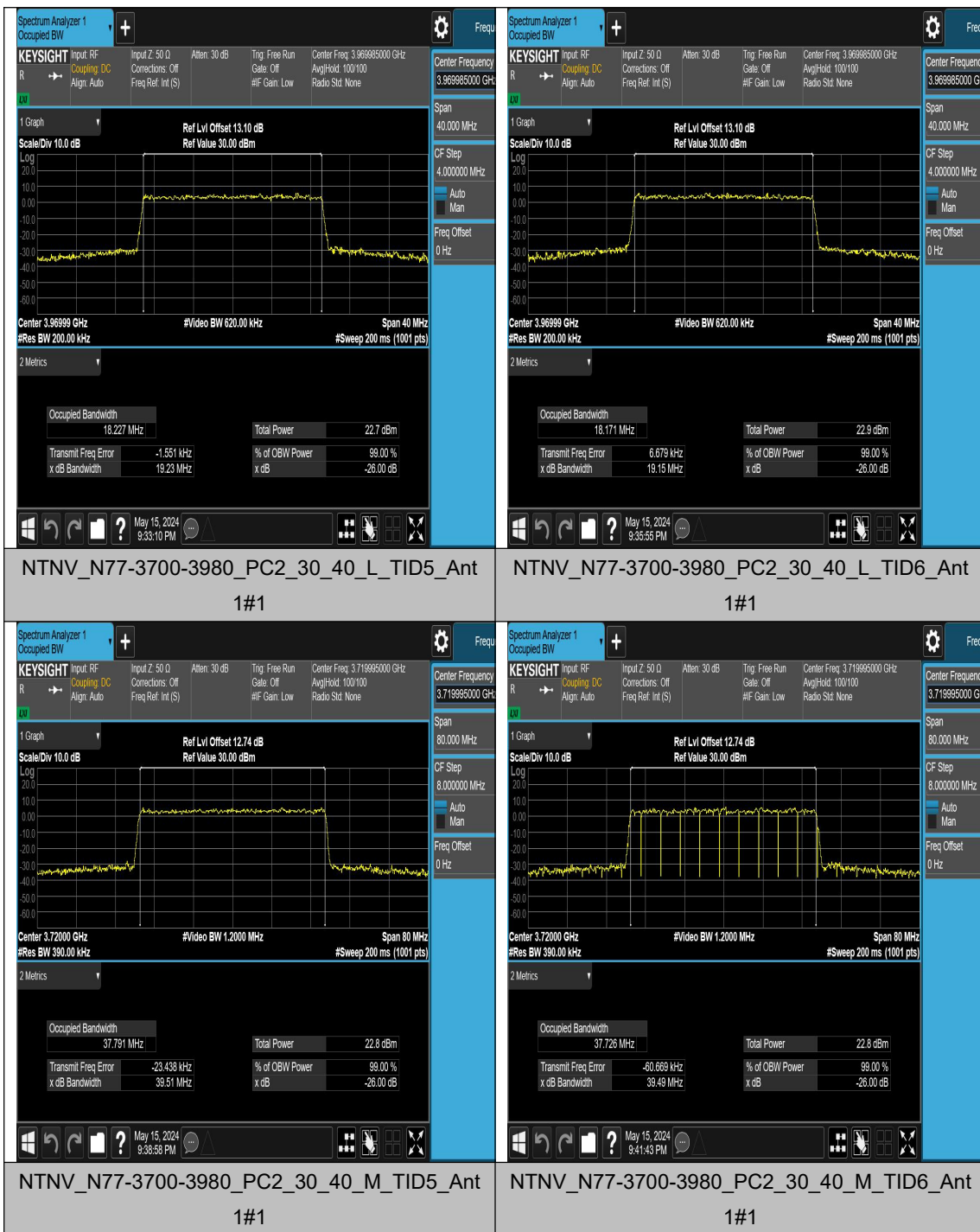
Test Graphs

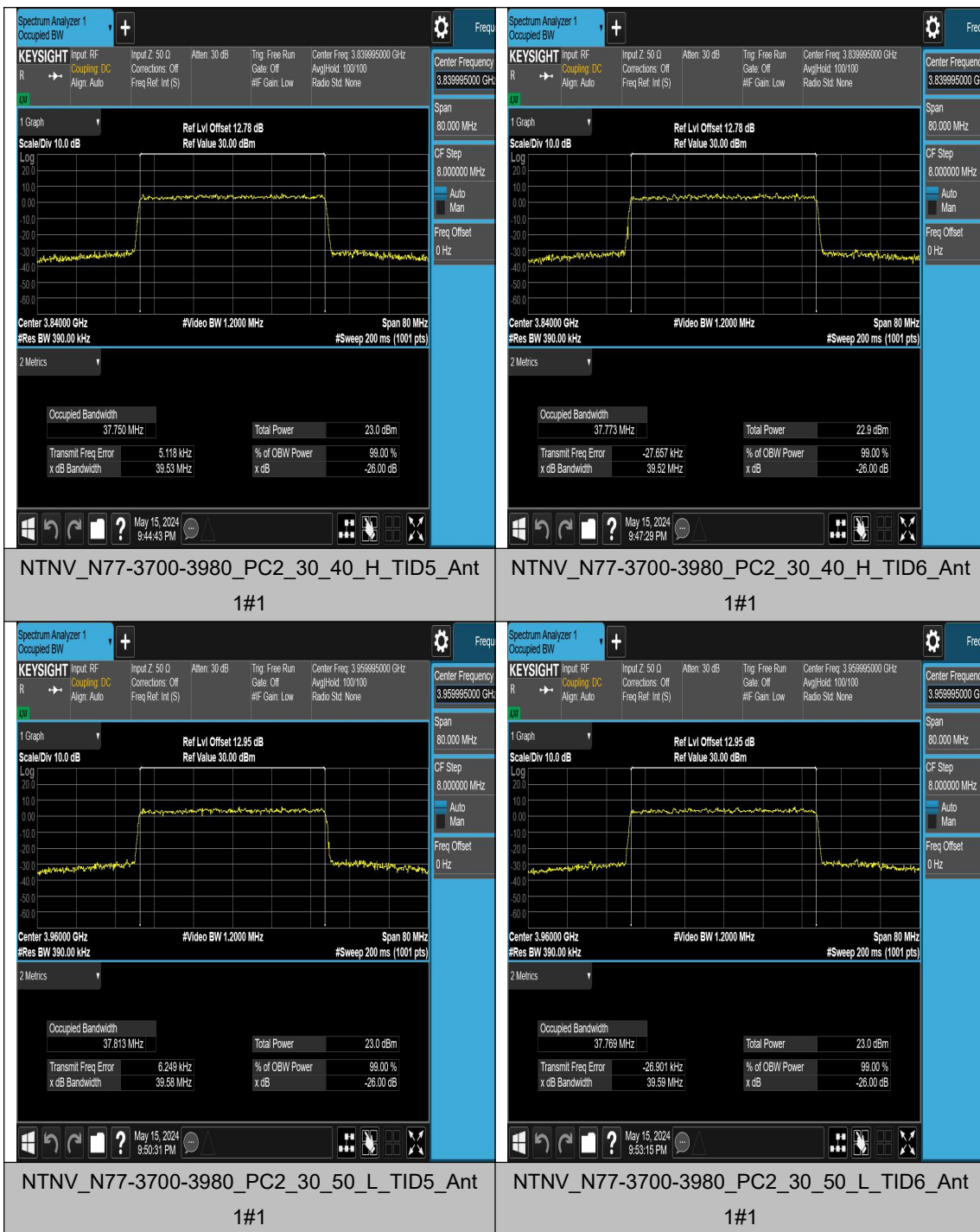












NTNV_N77-3700-3980_PC2_30_40_H_TID5_Ant

1#1

NTNV_N77-3700-3980_PC2_30_40_H_TID6_Ant

1#1

NTNV_N77-3700-3980_PC2_30_50_L_TID5_Ant

1#1

NTNV_N77-3700-3980_PC2_30_50_L_TID6_Ant

1#1

