

## **Appendix for SA N77**

**Applicant: HONGKONG UCLOUDLINK NETWORK  
TECHNOLOGY LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788  
Cheung Sha Wan Road, Kowloon, Hong Kong**

**Product Name: 5G Wireless Data Terminal**

**Model: GLMU21A01**

## TABLE OF CONTENTS

|                                                                          |      |
|--------------------------------------------------------------------------|------|
| Appendix A: Effective (Isotropic) Radiated Power Output Data for SA..... | 3    |
| Appendix B: Peak-to-Average Ratio for SA .....                           | 28   |
| Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA .....           | 110  |
| Appendix D: Band Edge for SA.....                                        | 146  |
| Appendix E: Conducted Spurious Emission for SA.....                      | 158  |
| Appendix F: Frequency Stability for SA.....                              | 1062 |

## Appendix A: Effective (Isotropic) Radiated Power Output Data

for SA

### Test Result

| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config      | Power (dBm) | EIRP (dBm) | Power Class | Verdict |
|---------------|-----|-----------|-------------|---------|----------------|-------------|------------|-------------|---------|
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | L       | Edge_1RB_Left  | 23.23       | 25.11      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | L       | Edge_1RB_Right | 23.46       | 25.34      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | L       | Outer_Full     | 23.81       | 25.69      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | L       | Inner_Full     | 25.29       | 27.17      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | L       | Edge_1RB_Left  | 23.3        | 25.18      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | L       | Edge_1RB_Right | 23.57       | 25.45      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | L       | Outer_Full     | 23.81       | 25.69      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | L       | Inner_Full     | 25.29       | 27.17      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | L       | Edge_1RB_Left  | 23.17       | 25.05      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | L       | Edge_1RB_Right | 23.35       | 25.23      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | L       | Outer_Full     | 23.84       | 25.72      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | L       | Inner_Full     | 24.97       | 26.85      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | L       | Edge_1RB_Left  | 23.39       | 25.27      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | L       | Edge_1RB_Right | 23.69       | 25.57      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | L       | Outer_Full     | 23.42       | 25.30      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | L       | Inner_Full     | 23.4        | 25.28      | PC2         | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-256QAM  | L       | Edge_1RB_Left  | 23.5        | 25.38      | PC2         | PASS    |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | L | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | L | Outer_Full     | 23.34 | 25.22 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | L | Inner_Full     | 23.33 | 25.21 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | L | Edge_1RB_Left  | 23.31 | 25.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | L | Edge_1RB_Right | 23.6  | 25.48 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | L | Outer_Full     | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | L | Inner_Full     | 25.39 | 27.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | L | Edge_1RB_Left  | 23.01 | 24.89 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | L | Edge_1RB_Right | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | L | Outer_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | L | Inner_Full     | 24.92 | 26.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | L | Edge_1RB_Left  | 23.43 | 25.31 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | L | Edge_1RB_Right | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | L | Outer_Full     | 23.42 | 25.30 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | L | Inner_Full     | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | L | Edge_1RB_Left  | 23.35 | 25.23 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | L | Edge_1RB_Right | 23.66 | 25.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | L | Outer_Full     | 23.44 | 25.32 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | L | Inner_Full     | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | M | Edge_1RB_Left  | 23.19 | 25.07 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | M | Edge_1RB_Right | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full     | 23.33 | 25.21 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | M | Inner_Full     | 24.75 | 26.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | M | Edge_1RB_Left  | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | M | Edge_1RB_Right | 23.66 | 25.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | M | Outer_Full     | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | M | Inner_Full     | 24.79 | 26.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | M | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | M | Edge_1RB_Right | 23.59 | 25.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | M | Outer_Full     | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | M | Inner_Full     | 24.36 | 26.24 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM   | M | Edge_1RB_Left  | 23.38 | 25.26 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM   | M | Edge_1RB_Right | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM   | M | Outer_Full     | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM   | M | Inner_Full     | 23.82 | 25.70 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | M | Edge_1RB_Left  | 23.28 | 25.16 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | M | Edge_1RB_Right | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | M | Outer_Full     | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM  | M | Inner_Full     | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | M | Edge_1RB_Left  | 23.19 | 25.07 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | M | Edge_1RB_Right | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | M | Outer_Full     | 23.33 | 25.21 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK     | M | Inner_Full     | 24.76 | 26.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | M | Edge_1RB_Left  | 23.06 | 24.94 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | M | Edge_1RB_Right | 23.52 | 25.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | M | Outer_Full     | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM    | M | Inner_Full     | 24.39 | 26.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | M | Edge_1RB_Left  | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | M | Edge_1RB_Right | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | M | Outer_Full     | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM    | M | Inner_Full     | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | M | Edge_1RB_Left  | 23.41 | 25.29 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | M | Edge_1RB_Right | 23.88 | 25.76 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | M | Outer_Full     | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | M | Inner_Full     | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | H | Edge_1RB_Left  | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | H | Edge_1RB_Right | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full     | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-PI2BPSK | H | Inner_Full     | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | H | Edge_1RB_Left  | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | H | Edge_1RB_Right | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | H | Outer_Full     | 23.26 | 25.14 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-QPSK    | H | Inner_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | H | Edge_1RB_Left  | 23.69 | 25.57 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | H | Edge_1RB_Right | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM   | H | Outer_Full     | 23.11 | 24.99 | PC2 | PASS |

|                   |    |    |            |   |                |       |       |     |      |
|-------------------|----|----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 20 | DFT-16QAM  | H | Inner_Full     | 23.38 | 25.26 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM  | H | Edge_1RB_Left  | 23.96 | 25.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM  | H | Edge_1RB_Right | 23.09 | 24.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM  | H | Outer_Full     | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-64QAM  | H | Inner_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM | H | Edge_1RB_Left  | 23.81 | 25.69 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM | H | Edge_1RB_Right | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM | H | Outer_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | DFT-256QAM | H | Inner_Full     | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK    | H | Edge_1RB_Left  | 23.88 | 25.76 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK    | H | Edge_1RB_Right | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK    | H | Outer_Full     | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-QPSK    | H | Inner_Full     | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM   | H | Edge_1RB_Left  | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM   | H | Edge_1RB_Right | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM   | H | Outer_Full     | 23.23 | 25.11 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-16QAM   | H | Inner_Full     | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM   | H | Edge_1RB_Left  | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM   | H | Edge_1RB_Right | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM   | H | Outer_Full     | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-64QAM   | H | Inner_Full     | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM  | H | Edge_1RB_Left  | 23.99 | 25.87 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | H | Edge_1RB_Right | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | H | Outer_Full     | 23.77 | 25.65 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 20 | CP-256QAM   | H | Inner_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | L | Edge_1RB_Left  | 23.16 | 25.04 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | L | Edge_1RB_Right | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full     | 23.91 | 25.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | L | Inner_Full     | 26.91 | 28.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | L | Edge_1RB_Left  | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | L | Edge_1RB_Right | 23.52 | 25.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | L | Outer_Full     | 25.92 | 27.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | L | Inner_Full     | 27.02 | 28.90 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | L | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | L | Edge_1RB_Right | 23.13 | 25.01 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | L | Outer_Full     | 24.7  | 26.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | L | Inner_Full     | 25.62 | 27.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM   | L | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM   | L | Edge_1RB_Right | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM   | L | Outer_Full     | 24.46 | 26.34 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM   | L | Inner_Full     | 24.66 | 26.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM  | L | Edge_1RB_Left  | 23.95 | 25.83 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM  | L | Edge_1RB_Right | 23.18 | 25.06 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM  | L | Outer_Full     | 24.45 | 26.33 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM  | L | Inner_Full     | 24.52 | 26.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK     | L | Edge_1RB_Left  | 23.35 | 25.23 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK     | L | Edge_1RB_Right | 23.36 | 25.24 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK     | L | Outer_Full     | 23.56 | 25.44 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK     | L | Inner_Full     | 23.47 | 25.35 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM    | L | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM    | L | Edge_1RB_Right | 23.11 | 24.99 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM    | L | Outer_Full     | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM    | L | Inner_Full     | 23.09 | 24.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | L | Edge_1RB_Left  | 23.96 | 25.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | L | Edge_1RB_Right | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | L | Outer_Full     | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | L | Inner_Full     | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | L | Edge_1RB_Left  | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | L | Edge_1RB_Right | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | L | Outer_Full     | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | L | Inner_Full     | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | M | Edge_1RB_Left  | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | M | Edge_1RB_Right | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full     | 23.38 | 25.26 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | M | Inner_Full     | 24.84 | 26.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | M | Edge_1RB_Left  | 23.32 | 25.20 | PC2 | PASS |

|                   |    |    |            |   |                |       |       |     |      |
|-------------------|----|----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK   | M | Edge_1RB_Right | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK   | M | Outer_Full     | 23.46 | 25.34 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK   | M | Inner_Full     | 24.96 | 26.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM  | M | Edge_1RB_Left  | 23.13 | 25.01 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM  | M | Edge_1RB_Right | 23.62 | 25.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM  | M | Outer_Full     | 23.42 | 25.30 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM  | M | Inner_Full     | 24.27 | 26.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | M | Edge_1RB_Left  | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | M | Edge_1RB_Right | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | M | Outer_Full     | 23.89 | 25.77 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | M | Inner_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | M | Edge_1RB_Left  | 23.59 | 25.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | M | Edge_1RB_Right | 23.82 | 25.70 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | M | Outer_Full     | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | M | Inner_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | M | Edge_1RB_Left  | 23.5  | 25.38 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | M | Edge_1RB_Right | 23.64 | 25.52 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | M | Outer_Full     | 23.33 | 25.21 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | M | Inner_Full     | 24.84 | 26.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | M | Edge_1RB_Left  | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | M | Edge_1RB_Right | 23.55 | 25.43 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | M | Outer_Full     | 23.34 | 25.22 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM    | M | Inner_Full     | 24.31 | 26.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | M | Edge_1RB_Left  | 23.61 | 25.49 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | M | Edge_1RB_Right | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | M | Outer_Full     | 23.96 | 25.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM    | M | Inner_Full     | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | M | Edge_1RB_Left  | 23.6  | 25.48 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | M | Edge_1RB_Right | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | M | Outer_Full     | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | M | Inner_Full     | 23.84 | 25.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | H | Edge_1RB_Left  | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | H | Edge_1RB_Right | 23.67 | 25.55 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-PI2BPSK | H | Inner_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | H | Edge_1RB_Left  | 23.97 | 25.85 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | H | Edge_1RB_Right | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-QPSK    | H | Inner_Full     | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | H | Edge_1RB_Left  | 23.12 | 25.00 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | H | Edge_1RB_Right | 23.59 | 25.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | H | Outer_Full     | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-16QAM   | H | Inner_Full     | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM   | H | Edge_1RB_Left  | 23.2  | 25.08 | PC2 | PASS |

|                   |    |    |            |   |                |       |       |     |      |
|-------------------|----|----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | H | Edge_1RB_Right | 23.02 | 24.90 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | H | Outer_Full     | 23.84 | 25.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-64QAM  | H | Inner_Full     | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | H | Edge_1RB_Left  | 23.08 | 24.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | H | Edge_1RB_Right | 23.88 | 25.76 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | H | Outer_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | DFT-256QAM | H | Inner_Full     | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | H | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | H | Edge_1RB_Right | 23.67 | 25.55 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | H | Outer_Full     | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-QPSK    | H | Inner_Full     | 23.69 | 25.57 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | H | Edge_1RB_Left  | 23.03 | 24.91 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | H | Edge_1RB_Right | 23.61 | 25.49 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-16QAM   | H | Inner_Full     | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM   | H | Edge_1RB_Left  | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM   | H | Edge_1RB_Right | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM   | H | Outer_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-64QAM   | H | Inner_Full     | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM  | H | Edge_1RB_Left  | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM  | H | Edge_1RB_Right | 23.84 | 25.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM  | H | Outer_Full     | 23.87 | 25.75 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 40 | CP-256QAM   | H | Inner_Full     | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | L | Edge_1RB_Left  | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | L | Edge_1RB_Right | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full     | 23.59 | 25.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | L | Inner_Full     | 26.78 | 28.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | L | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | L | Edge_1RB_Right | 23.91 | 25.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | L | Outer_Full     | 25.8  | 27.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | L | Inner_Full     | 26.87 | 28.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | L | Edge_1RB_Left  | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | L | Edge_1RB_Right | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | L | Outer_Full     | 24.54 | 26.42 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | L | Inner_Full     | 26.12 | 28.00 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | L | Edge_1RB_Left  | 23    | 24.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | L | Edge_1RB_Right | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | L | Outer_Full     | 23.98 | 25.86 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | L | Inner_Full     | 24.08 | 25.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | L | Edge_1RB_Left  | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | L | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | L | Outer_Full     | 24.57 | 26.45 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | L | Inner_Full     | 24.08 | 25.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | L | Edge_1RB_Left  | 23.95 | 25.83 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | L | Edge_1RB_Right | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | L | Outer_Full     | 25.85 | 27.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | L | Inner_Full     | 26.82 | 28.70 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | L | Edge_1RB_Left  | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | L | Edge_1RB_Right | 23.08 | 24.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | L | Outer_Full     | 25.14 | 27.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | L | Inner_Full     | 25.54 | 27.42 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | L | Edge_1RB_Left  | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | L | Edge_1RB_Right | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | L | Outer_Full     | 24.59 | 26.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | L | Inner_Full     | 24.57 | 26.45 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | L | Edge_1RB_Left  | 23.36 | 25.24 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | L | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | L | Outer_Full     | 24    | 25.88 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | L | Inner_Full     | 24.1  | 25.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | M | Edge_1RB_Left  | 23.78 | 25.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | M | Edge_1RB_Right | 23.2  | 25.08 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full     | 23.23 | 25.11 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | M | Inner_Full     | 24.75 | 26.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | M | Edge_1RB_Left  | 23.01 | 24.89 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | M | Edge_1RB_Right | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | M | Outer_Full     | 23.25 | 25.13 | PC2 | PASS |

|                   |    |    |            |   |                |       |       |     |      |
|-------------------|----|----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK   | M | Inner_Full     | 24.84 | 26.72 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM  | M | Edge_1RB_Left  | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM  | M | Edge_1RB_Right | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM  | M | Outer_Full     | 23.23 | 25.11 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM  | M | Inner_Full     | 24.18 | 26.06 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM  | M | Edge_1RB_Left  | 23.08 | 24.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM  | M | Edge_1RB_Right | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM  | M | Outer_Full     | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM  | M | Inner_Full     | 23.82 | 25.70 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM | M | Edge_1RB_Left  | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM | M | Edge_1RB_Right | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM | M | Outer_Full     | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM | M | Inner_Full     | 23.81 | 25.69 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK    | M | Edge_1RB_Left  | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK    | M | Edge_1RB_Right | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK    | M | Outer_Full     | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK    | M | Inner_Full     | 24.81 | 26.69 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM   | M | Edge_1RB_Left  | 23.62 | 25.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM   | M | Edge_1RB_Right | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM   | M | Outer_Full     | 23.23 | 25.11 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM   | M | Inner_Full     | 24.18 | 26.06 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM   | M | Edge_1RB_Left  | 23.08 | 24.96 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | M | Edge_1RB_Right | 23.28 | 25.16 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | M | Outer_Full     | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | M | Inner_Full     | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | M | Edge_1RB_Left  | 23.09 | 24.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | M | Edge_1RB_Right | 23.38 | 25.26 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | M | Outer_Full     | 23.77 | 25.65 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | M | Inner_Full     | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | H | Edge_1RB_Left  | 23.77 | 25.65 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | H | Edge_1RB_Right | 23.51 | 25.39 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-PI2BPSK | H | Inner_Full     | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | H | Edge_1RB_Left  | 23.95 | 25.83 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | H | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | H | Outer_Full     | 23.29 | 25.17 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-QPSK    | H | Inner_Full     | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | H | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | H | Edge_1RB_Right | 23.43 | 25.31 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | H | Outer_Full     | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-16QAM   | H | Inner_Full     | 23.34 | 25.22 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | H | Edge_1RB_Left  | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | H | Edge_1RB_Right | 23.63 | 25.51 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | H | Outer_Full     | 23.86 | 25.74 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 60 | DFT-64QAM   | H | Inner_Full     | 23.89 | 25.77 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | H | Edge_1RB_Left  | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | H | Edge_1RB_Right | 23.63 | 25.51 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | H | Outer_Full     | 23.78 | 25.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | DFT-256QAM  | H | Inner_Full     | 23.9  | 25.78 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | H | Edge_1RB_Left  | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | H | Edge_1RB_Right | 23.51 | 25.39 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-QPSK     | H | Inner_Full     | 23.97 | 25.85 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | H | Edge_1RB_Left  | 23.96 | 25.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | H | Edge_1RB_Right | 23.56 | 25.44 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | H | Outer_Full     | 23.3  | 25.18 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-16QAM    | H | Inner_Full     | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | H | Edge_1RB_Left  | 23.02 | 24.90 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | H | Edge_1RB_Right | 23.53 | 25.41 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | H | Outer_Full     | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-64QAM    | H | Inner_Full     | 23.91 | 25.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | H | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | H | Edge_1RB_Right | 23.64 | 25.52 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | H | Outer_Full     | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 60 | CP-256QAM   | H | Inner_Full     | 23.9  | 25.78 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | L | Edge_1RB_Left  | 23.02 | 24.90 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | L | Edge_1RB_Right | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full     | 24.69 | 26.57 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_Full     | 26.73 | 28.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | L | Edge_1RB_Left  | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | L | Edge_1RB_Right | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | L | Outer_Full     | 25.62 | 27.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | L | Inner_Full     | 26.8  | 28.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | L | Edge_1RB_Left  | 23.56 | 25.44 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | L | Edge_1RB_Right | 23.44 | 25.32 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | L | Outer_Full     | 24.4  | 26.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | L | Inner_Full     | 26.04 | 27.92 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | L | Edge_1RB_Left  | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | L | Edge_1RB_Right | 23.5  | 25.38 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | L | Outer_Full     | 24.09 | 25.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | L | Inner_Full     | 24.31 | 26.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM  | L | Edge_1RB_Left  | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM  | L | Edge_1RB_Right | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM  | L | Outer_Full     | 24.19 | 26.07 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM  | L | Inner_Full     | 24.31 | 26.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK     | L | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK     | L | Edge_1RB_Right | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK     | L | Outer_Full     | 23.79 | 25.67 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK     | L | Inner_Full     | 23.78 | 25.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM    | L | Edge_1RB_Left  | 23.53 | 25.41 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM    | L | Edge_1RB_Right | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM    | L | Outer_Full     | 23.55 | 25.43 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM    | L | Inner_Full     | 23.41 | 25.29 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM    | L | Edge_1RB_Left  | 23.27 | 25.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM    | L | Edge_1RB_Right | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM    | L | Outer_Full     | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM    | L | Inner_Full     | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | L | Edge_1RB_Left  | 23.89 | 25.77 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | L | Edge_1RB_Right | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | L | Outer_Full     | 23.41 | 25.29 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | L | Inner_Full     | 23.39 | 25.27 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | M | Edge_1RB_Left  | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | M | Edge_1RB_Right | 23.63 | 25.51 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full     | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | M | Inner_Full     | 24.66 | 26.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | M | Edge_1RB_Left  | 23.95 | 25.83 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | M | Edge_1RB_Right | 23.92 | 25.80 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | M | Outer_Full     | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | M | Inner_Full     | 24.68 | 26.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | M | Edge_1RB_Left  | 23.88 | 25.76 | PC2 | PASS |

|                   |    |    |            |   |                |       |       |     |      |
|-------------------|----|----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM  | M | Edge_1RB_Right | 23.64 | 25.52 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM  | M | Outer_Full     | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM  | M | Inner_Full     | 24.15 | 26.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM  | M | Edge_1RB_Left  | 23.9  | 25.78 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM  | M | Edge_1RB_Right | 23.78 | 25.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM  | M | Outer_Full     | 23.63 | 25.51 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM  | M | Inner_Full     | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM | M | Edge_1RB_Left  | 23.9  | 25.78 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM | M | Edge_1RB_Right | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM | M | Outer_Full     | 23.63 | 25.51 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM | M | Inner_Full     | 23.69 | 25.57 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK    | M | Edge_1RB_Left  | 23.88 | 25.76 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK    | M | Edge_1RB_Right | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK    | M | Outer_Full     | 23.04 | 24.92 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-QPSK    | M | Inner_Full     | 24.67 | 26.55 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM   | M | Edge_1RB_Left  | 23.91 | 25.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM   | M | Edge_1RB_Right | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM   | M | Outer_Full     | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-16QAM   | M | Inner_Full     | 24.13 | 26.01 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM   | M | Edge_1RB_Left  | 23.11 | 24.99 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM   | M | Edge_1RB_Right | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM   | M | Outer_Full     | 23.6  | 25.48 | PC2 | PASS |

|                   |    |    |             |   |                |       |       |     |      |
|-------------------|----|----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 80 | CP-64QAM    | M | Inner_Full     | 23.62 | 25.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | M | Edge_1RB_Left  | 23.82 | 25.70 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | M | Edge_1RB_Right | 23.66 | 25.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | M | Outer_Full     | 23.58 | 25.46 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | CP-256QAM   | M | Inner_Full     | 23.68 | 25.56 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | H | Edge_1RB_Left  | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | H | Edge_1RB_Right | 23.67 | 25.55 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full     | 23.53 | 25.41 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-PI2BPSK | H | Inner_Full     | 24.02 | 25.90 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | H | Edge_1RB_Left  | 23.33 | 25.21 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | H | Edge_1RB_Right | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | H | Outer_Full     | 23.51 | 25.39 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-QPSK    | H | Inner_Full     | 24.03 | 25.91 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | H | Edge_1RB_Left  | 23.45 | 25.33 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | H | Edge_1RB_Right | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | H | Outer_Full     | 23.53 | 25.41 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-16QAM   | H | Inner_Full     | 23.57 | 25.45 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | H | Edge_1RB_Left  | 23.32 | 25.20 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | H | Edge_1RB_Right | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | H | Outer_Full     | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-64QAM   | H | Inner_Full     | 23.05 | 24.93 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80 | DFT-256QAM  | H | Edge_1RB_Left  | 23.3  | 25.18 | PC2 | PASS |

|                   |    |     |             |   |                |       |       |     |      |
|-------------------|----|-----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 80  | DFT-256QAM  | H | Edge_1RB_Right | 23.81 | 25.69 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | DFT-256QAM  | H | Outer_Full     | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | DFT-256QAM  | H | Inner_Full     | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-QPSK     | H | Edge_1RB_Left  | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-QPSK     | H | Edge_1RB_Right | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-QPSK     | H | Outer_Full     | 23.5  | 25.38 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-QPSK     | H | Inner_Full     | 24.02 | 25.90 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-16QAM    | H | Edge_1RB_Left  | 23.46 | 25.34 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-16QAM    | H | Edge_1RB_Right | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-16QAM    | H | Outer_Full     | 23.52 | 25.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-16QAM    | H | Inner_Full     | 23.54 | 25.42 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-64QAM    | H | Edge_1RB_Left  | 23.42 | 25.30 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-64QAM    | H | Edge_1RB_Right | 23.85 | 25.73 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-64QAM    | H | Outer_Full     | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-64QAM    | H | Inner_Full     | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-256QAM   | H | Edge_1RB_Left  | 23.31 | 25.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-256QAM   | H | Edge_1RB_Right | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-256QAM   | H | Outer_Full     | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 80  | CP-256QAM   | H | Inner_Full     | 23.09 | 24.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | L | Edge_1RB_Left  | 23.9  | 25.78 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | L | Edge_1RB_Right | 23.17 | 25.05 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full     | 0.61  | 2.49  | PC2 | PASS |

|                   |    |     |             |   |                |       |       |     |      |
|-------------------|----|-----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | L | Inner_Full     | 26.61 | 28.49 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | L | Edge_1RB_Left  | 23.67 | 25.55 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | L | Edge_1RB_Right | 23.45 | 25.33 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | L | Outer_Full     | 25.53 | 27.41 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | L | Inner_Full     | 26.59 | 28.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | L | Edge_1RB_Left  | 23.45 | 25.33 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | L | Edge_1RB_Right | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | L | Outer_Full     | 24.95 | 26.83 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | L | Inner_Full     | 25.62 | 27.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | L | Edge_1RB_Left  | 23.62 | 25.50 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | L | Edge_1RB_Right | 23.17 | 25.05 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | L | Outer_Full     | 24.04 | 25.92 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | L | Inner_Full     | 24.07 | 25.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | L | Edge_1RB_Left  | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | L | Edge_1RB_Right | 23.13 | 25.01 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | L | Outer_Full     | 24.05 | 25.93 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | L | Inner_Full     | 24.08 | 25.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK     | L | Edge_1RB_Left  | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK     | L | Edge_1RB_Right | 23.43 | 25.31 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK     | L | Outer_Full     | 23.52 | 25.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK     | L | Inner_Full     | 23.52 | 25.40 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM    | L | Edge_1RB_Left  | 23.33 | 25.21 | PC2 | PASS |

|                   |    |     |             |   |                |       |       |     |      |
|-------------------|----|-----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM    | L | Edge_1RB_Right | 23.08 | 24.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM    | L | Outer_Full     | 23.09 | 24.97 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM    | L | Inner_Full     | 23.1  | 24.98 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM    | L | Edge_1RB_Left  | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM    | L | Edge_1RB_Right | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM    | L | Outer_Full     | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM    | L | Inner_Full     | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | L | Edge_1RB_Left  | 23.59 | 25.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | L | Edge_1RB_Right | 23.25 | 25.13 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | L | Outer_Full     | 23.15 | 25.03 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | L | Inner_Full     | 23.14 | 25.02 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | M | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | M | Edge_1RB_Right | 23.44 | 25.32 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full     | 23.01 | 24.89 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_Full     | 24.59 | 26.47 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | M | Edge_1RB_Left  | 23.94 | 25.82 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | M | Edge_1RB_Right | 23.6  | 25.48 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | M | Outer_Full     | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | M | Inner_Full     | 24.65 | 26.53 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | M | Edge_1RB_Left  | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | M | Edge_1RB_Right | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | M | Outer_Full     | 23.02 | 24.90 | PC2 | PASS |

|                   |    |     |            |   |                |       |       |     |      |
|-------------------|----|-----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM  | M | Inner_Full     | 24.27 | 26.15 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM  | M | Edge_1RB_Left  | 23.08 | 24.96 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM  | M | Edge_1RB_Right | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM  | M | Outer_Full     | 23.56 | 25.44 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM  | M | Inner_Full     | 23.69 | 25.57 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM | M | Edge_1RB_Left  | 23.06 | 24.94 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM | M | Edge_1RB_Right | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM | M | Outer_Full     | 23.55 | 25.43 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM | M | Inner_Full     | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | M | Edge_1RB_Left  | 23.96 | 25.84 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | M | Edge_1RB_Right | 23.61 | 25.49 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | M | Outer_Full     | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | M | Inner_Full     | 24.66 | 26.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | M | Edge_1RB_Left  | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | M | Edge_1RB_Right | 23.31 | 25.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | M | Outer_Full     | 23.99 | 25.87 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | M | Inner_Full     | 24.2  | 26.08 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | M | Edge_1RB_Left  | 23.07 | 24.95 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | M | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | M | Outer_Full     | 23.54 | 25.42 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | M | Inner_Full     | 23.7  | 25.58 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM  | M | Edge_1RB_Left  | 23.08 | 24.96 | PC2 | PASS |

|                   |    |     |             |   |                |       |       |     |      |
|-------------------|----|-----|-------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | M | Edge_1RB_Right | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | M | Outer_Full     | 23.55 | 25.43 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM   | M | Inner_Full     | 23.71 | 25.59 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | H | Edge_1RB_Left  | 23.74 | 25.62 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | H | Edge_1RB_Right | 23.29 | 25.17 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full     | 23.31 | 25.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_Full     | 23.86 | 25.74 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | H | Edge_1RB_Left  | 23.72 | 25.60 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | H | Edge_1RB_Right | 23.35 | 25.23 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | H | Outer_Full     | 23.29 | 25.17 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-QPSK    | H | Inner_Full     | 23.88 | 25.76 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | H | Edge_1RB_Left  | 23.73 | 25.61 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | H | Edge_1RB_Right | 23.35 | 25.23 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | H | Outer_Full     | 23.34 | 25.22 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-16QAM   | H | Inner_Full     | 23.43 | 25.31 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | H | Edge_1RB_Left  | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | H | Edge_1RB_Right | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | H | Outer_Full     | 23.76 | 25.64 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-64QAM   | H | Inner_Full     | 23.91 | 25.79 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | H | Edge_1RB_Left  | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | H | Edge_1RB_Right | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM  | H | Outer_Full     | 23.86 | 25.74 | PC2 | PASS |

|                   |    |     |            |   |                |       |       |     |      |
|-------------------|----|-----|------------|---|----------------|-------|-------|-----|------|
| N77-370<br>0-3980 | 30 | 100 | DFT-256QAM | H | Inner_Full     | 23.93 | 25.81 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | H | Edge_1RB_Left  | 23.66 | 25.54 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | H | Edge_1RB_Right | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | H | Outer_Full     | 23.31 | 25.19 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-QPSK    | H | Inner_Full     | 23.87 | 25.75 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | H | Edge_1RB_Left  | 23.75 | 25.63 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | H | Edge_1RB_Right | 23.35 | 25.23 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | H | Outer_Full     | 23.33 | 25.21 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-16QAM   | H | Inner_Full     | 23.37 | 25.25 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | H | Edge_1RB_Left  | 23.79 | 25.67 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | H | Edge_1RB_Right | 23.4  | 25.28 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | H | Outer_Full     | 23.78 | 25.66 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-64QAM   | H | Inner_Full     | 23.83 | 25.71 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM  | H | Edge_1RB_Left  | 23.8  | 25.68 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM  | H | Edge_1RB_Right | 23.41 | 25.29 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM  | H | Outer_Full     | 23.77 | 25.65 | PC2 | PASS |
| N77-370<br>0-3980 | 30 | 100 | CP-256QAM  | H | Inner_Full     | 23.83 | 25.71 | PC2 | PASS |

## Appendix B: Peak-to-Average Ratio for SA

### Peak-to-Average Ratio(CCDF)

#### Test Result

| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result | Limit | Verdict |
|---------------|-----|-----------|-------------|---------|------------|--------|-------|---------|
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | L       | Outer_Full | 8.59   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | L       | Outer_Full | 8.52   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | L       | Outer_Full | 8.56   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | L       | Outer_Full | 8.37   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-256QAM  | L       | Outer_Full | 8.44   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-QPSK     | L       | Outer_Full | 8.39   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-16QAM    | L       | Outer_Full | 8.36   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-64QAM    | L       | Outer_Full | 8.36   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-256QAM   | L       | Outer_Full | 8.42   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full | 7.56   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-QPSK    | M       | Outer_Full | 7.59   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-16QAM   | M       | Outer_Full | 7.56   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-64QAM   | M       | Outer_Full | 7.97   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | DFT-256QAM  | M       | Outer_Full | 7.95   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-QPSK     | M       | Outer_Full | 7.43   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-16QAM    | M       | Outer_Full | 7.41   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20        | CP-64QAM    | M       | Outer_Full | 7.79   | ≤13   | PASS    |

|               |    |    |             |   |            |      |     |      |
|---------------|----|----|-------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 20 | CP-256QAM   | M | Outer_Full | 7.81 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 7.65 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Outer_Full | 8.31 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Outer_Full | 8.51 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Outer_Full | 8.44 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Outer_Full | 8.45 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK     | H | Outer_Full | 8.30 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM    | H | Outer_Full | 8.48 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM    | H | Outer_Full | 8.30 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM   | H | Outer_Full | 8.36 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 6.82 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Outer_Full | 6.81 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Outer_Full | 7.83 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Outer_Full | 8.24 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Outer_Full | 8.19 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | L | Outer_Full | 7.60 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | L | Outer_Full | 7.77 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | L | Outer_Full | 8.12 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | L | Outer_Full | 8.07 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 7.49 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Outer_Full | 8.39 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Outer_Full | 8.40 | ≤13 | PASS |

|               |    |    |             |   |            |      |     |      |
|---------------|----|----|-------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Outer_Full | 8.40 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Outer_Full | 8.46 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | M | Outer_Full | 8.31 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | M | Outer_Full | 8.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | M | Outer_Full | 8.39 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | M | Outer_Full | 8.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 7.05 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Outer_Full | 6.94 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Outer_Full | 7.06 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Outer_Full | 7.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Outer_Full | 7.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | H | Outer_Full | 6.83 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | H | Outer_Full | 6.93 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | H | Outer_Full | 7.34 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | H | Outer_Full | 7.31 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 7.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Outer_Full | 8.37 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Outer_Full | 8.39 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Outer_Full | 8.31 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Outer_Full | 8.28 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | L | Outer_Full | 8.35 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | L | Outer_Full | 8.42 | ≤13 | PASS |

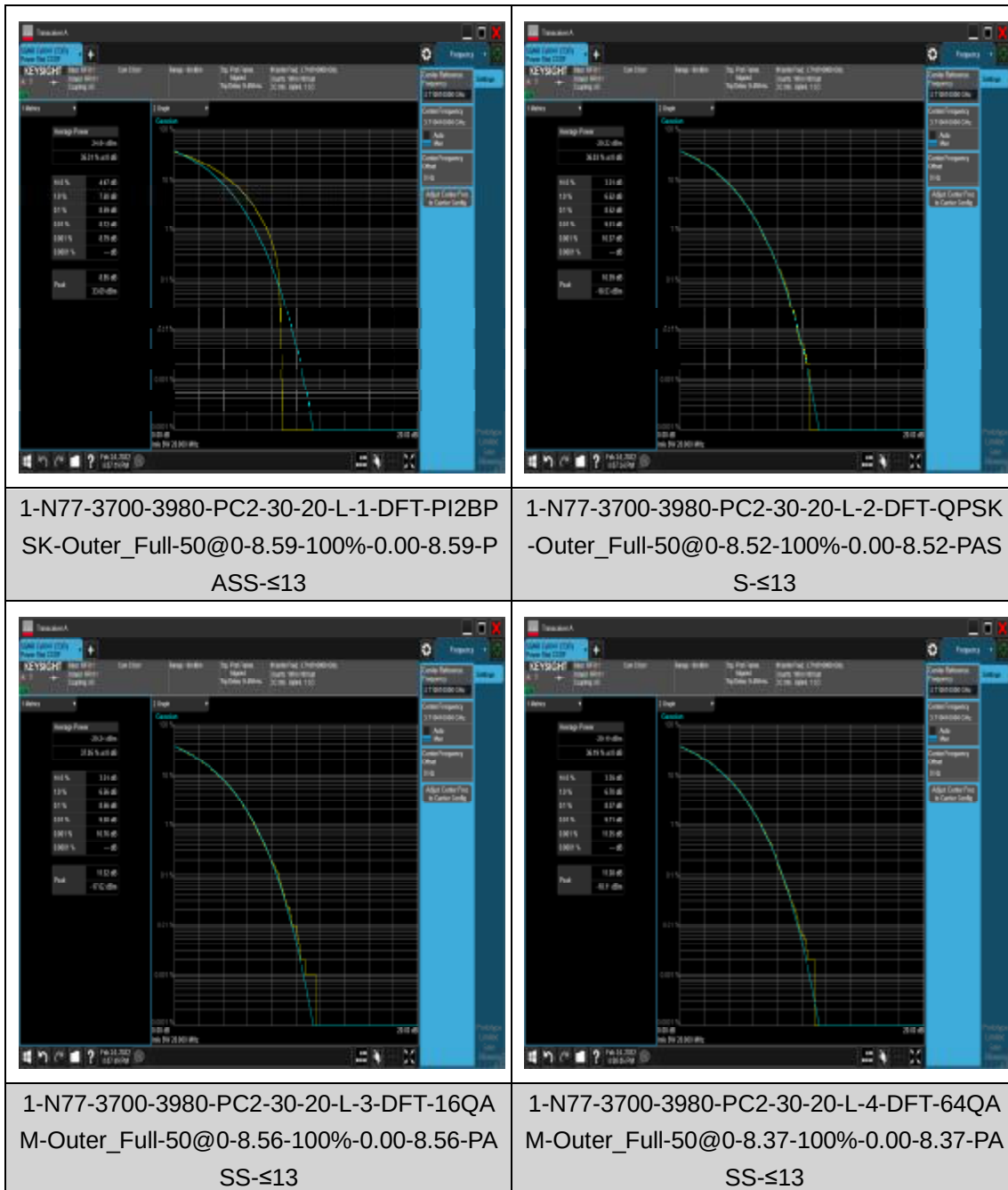
|               |    |    |             |   |            |      |     |      |
|---------------|----|----|-------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 60 | CP-64QAM    | L | Outer_Full | 8.43 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM   | L | Outer_Full | 8.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 6.91 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Outer_Full | 6.81 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Outer_Full | 6.80 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Outer_Full | 7.31 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Outer_Full | 7.88 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | M | Outer_Full | 7.39 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | M | Outer_Full | 7.46 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM    | M | Outer_Full | 7.82 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM   | M | Outer_Full | 7.84 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 7.17 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Outer_Full | 8.33 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Outer_Full | 8.50 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Outer_Full | 8.45 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Outer_Full | 8.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | H | Outer_Full | 8.43 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | H | Outer_Full | 8.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM    | H | Outer_Full | 8.40 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM   | H | Outer_Full | 8.47 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 6.87 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Outer_Full | 7.71 | ≤13 | PASS |

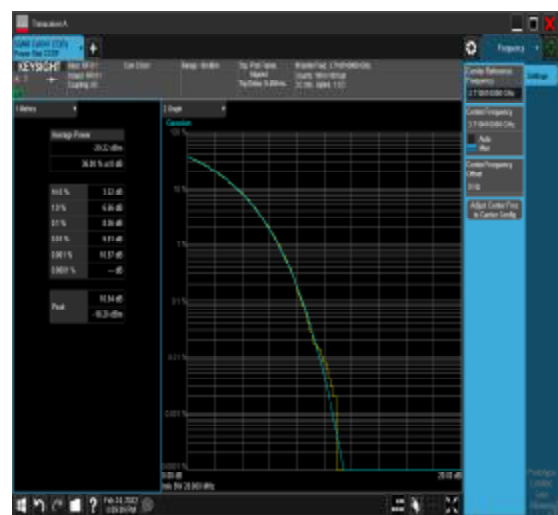
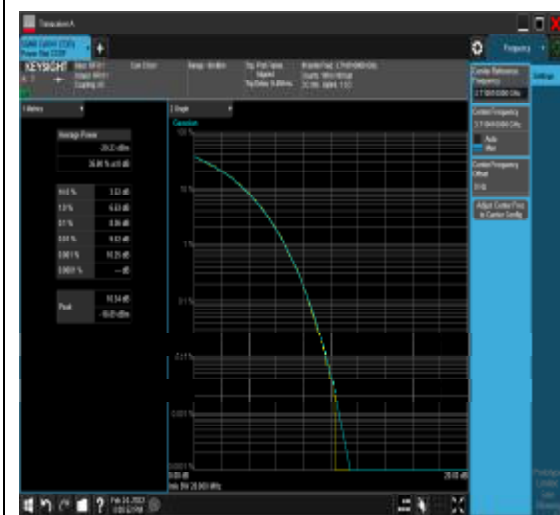
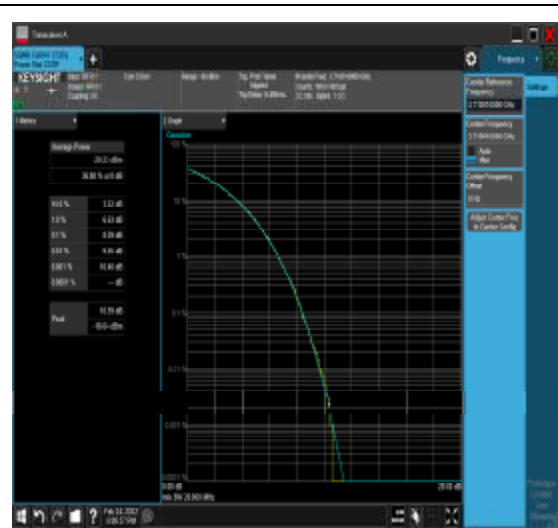
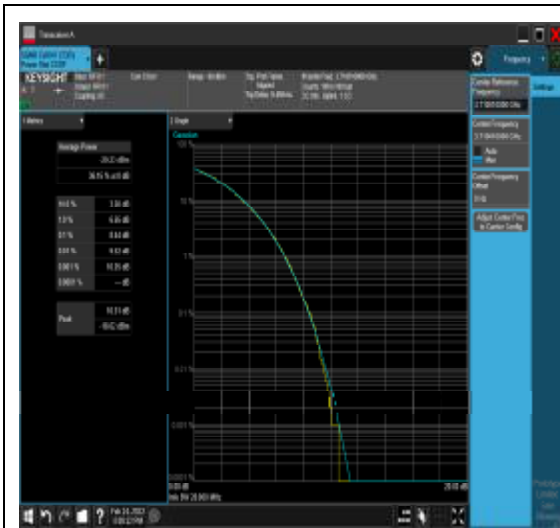
|               |    |    |             |   |            |      |     |      |
|---------------|----|----|-------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Outer_Full | 7.61 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Outer_Full | 8.03 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Outer_Full | 8.02 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | L | Outer_Full | 7.52 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM    | L | Outer_Full | 7.45 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM    | L | Outer_Full | 8.07 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM   | L | Outer_Full | 7.98 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 6.89 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Outer_Full | 8.47 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Outer_Full | 8.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Outer_Full | 8.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Outer_Full | 8.38 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | M | Outer_Full | 8.36 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM    | M | Outer_Full | 8.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM    | M | Outer_Full | 8.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM   | M | Outer_Full | 8.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 7.06 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Outer_Full | 7.23 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Outer_Full | 7.12 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Outer_Full | 7.66 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Outer_Full | 7.61 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | H | Outer_Full | 7.09 | ≤13 | PASS |

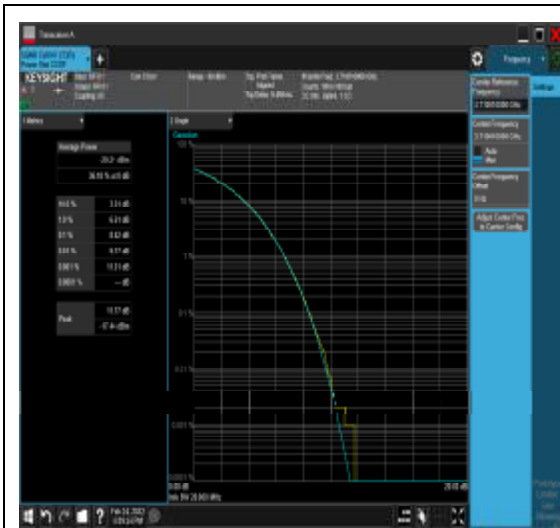
|               |    |     |             |   |            |      |     |      |
|---------------|----|-----|-------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 80  | CP-16QAM    | H | Outer_Full | 7.05 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80  | CP-64QAM    | H | Outer_Full | 7.54 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80  | CP-256QAM   | H | Outer_Full | 7.55 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 7.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Outer_Full | 8.50 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Outer_Full | 8.40 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Outer_Full | 8.30 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Outer_Full | 8.42 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK     | L | Outer_Full | 8.50 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM    | L | Outer_Full | 8.29 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM    | L | Outer_Full | 8.36 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM   | L | Outer_Full | 8.45 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 7.35 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 7.32 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 7.20 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Outer_Full | 7.73 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Outer_Full | 7.71 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK     | M | Outer_Full | 7.17 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM    | M | Outer_Full | 7.16 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM    | M | Outer_Full | 7.67 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM   | M | Outer_Full | 7.55 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 7.01 | ≤13 | PASS |

|               |    |     |            |   |            |      |     |      |
|---------------|----|-----|------------|---|------------|------|-----|------|
| N77-3700-3980 | 30 | 100 | DFT-QPSK   | H | Outer_Full | 8.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM  | H | Outer_Full | 8.40 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM  | H | Outer_Full | 8.47 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 8.32 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK    | H | Outer_Full | 8.37 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM   | H | Outer_Full | 8.32 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM   | H | Outer_Full | 8.34 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM  | H | Outer_Full | 8.32 | ≤13 | PASS |

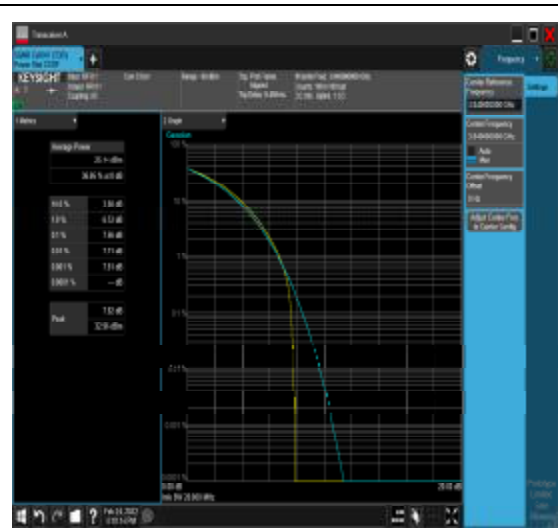
## Test Graphs



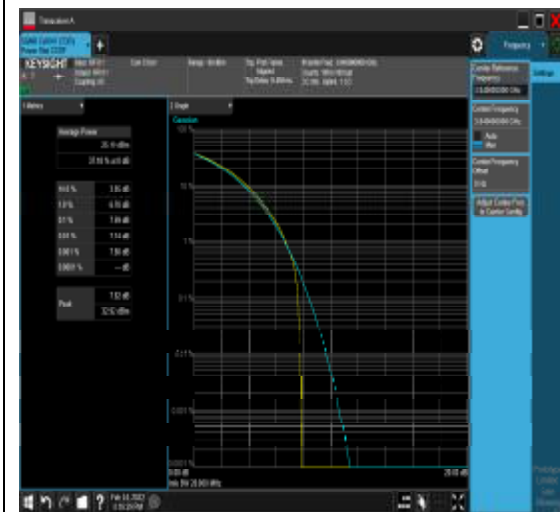




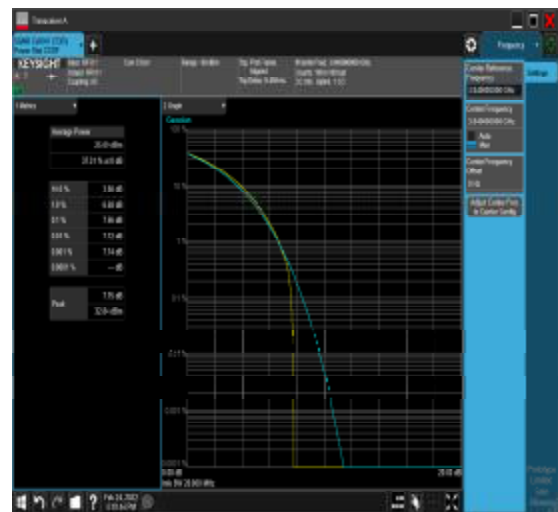
1-N77-3700-3980-PC2-30-20-L-9-CP-256QA  
M-Outer\_Full-51@0-8.42-100%-0.00-8.42-PA  
SS≤13



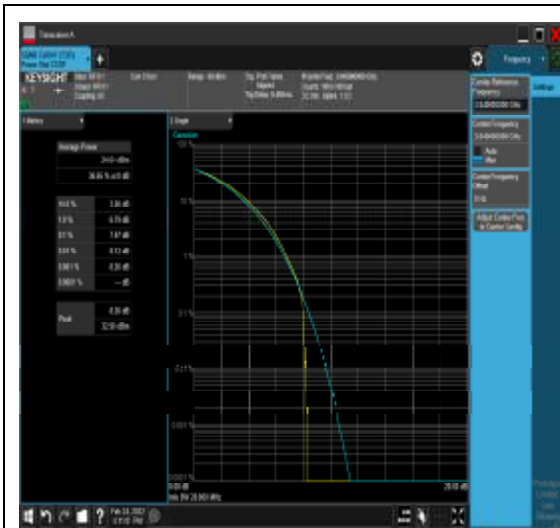
1-N77-3700-3980-PC2-30-20-M-1-DFT-PI2B  
PSK-Outer\_Full-50@0-7.56-100%-0.00-7.56-  
PASS≤13



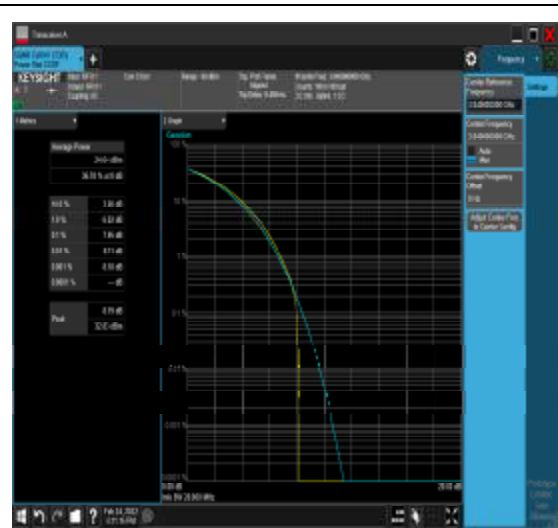
1-N77-3700-3980-PC2-30-20-M-2-DFT-QPS  
K-Outer\_Full-50@0-7.59-100%-0.00-7.59-PA  
SS≤13



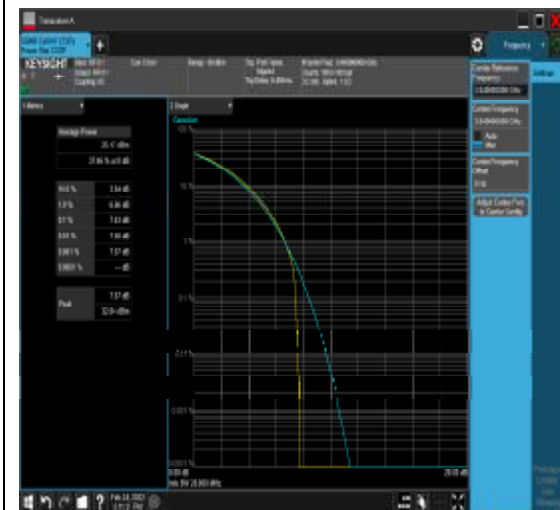
1-N77-3700-3980-PC2-30-20-M-3-DFT-16QA  
M-Outer\_Full-50@0-7.56-100%-0.00-7.56-PA  
SS≤13



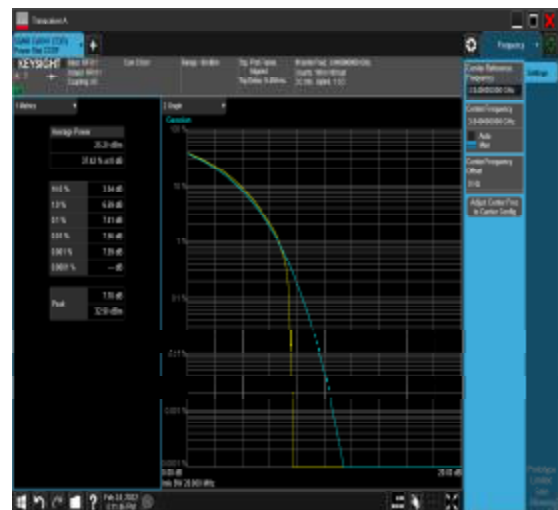
1-N77-3700-3980-PC2-30-20-M-4-DFT-64QA  
M-Outer\_Full-50@0-7.97-100%-0.00-7.97-PA  
SS≤13



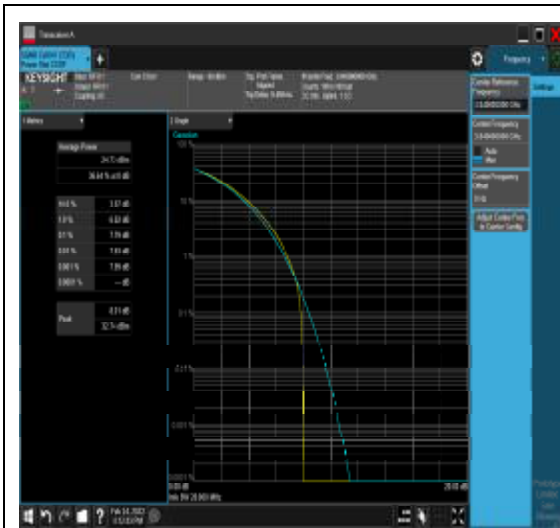
1-N77-3700-3980-PC2-30-20-M-5-DFT-256Q  
AM-Outer\_Full-50@0-7.95-100%-0.00-7.95-P  
ASS≤13



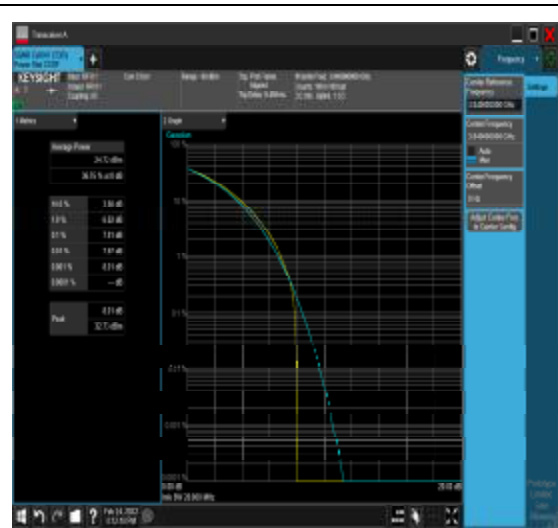
1-N77-3700-3980-PC2-30-20-M-6-CP-QPSK  
-Outer\_Full-51@0-7.43-100%-0.00-7.43-PAS  
S≤13



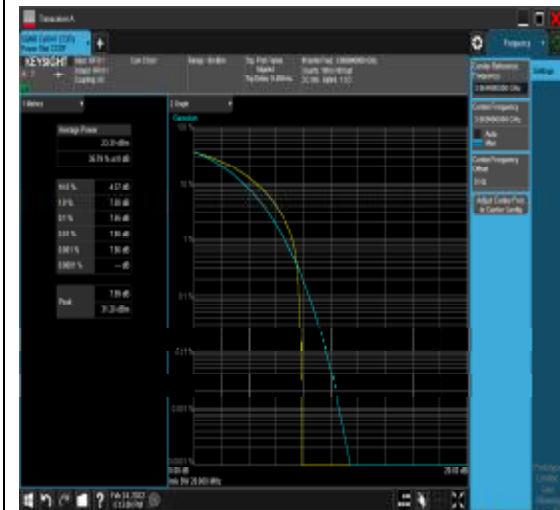
1-N77-3700-3980-PC2-30-20-M-7-CP-16QA  
M-Outer\_Full-51@0-7.41-100%-0.00-7.41-PA  
SS≤13



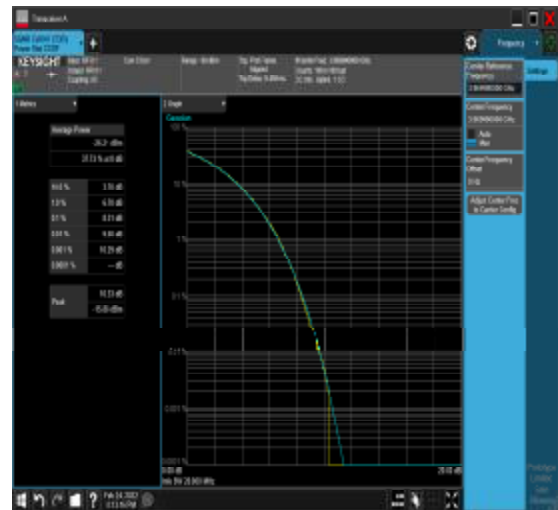
1-N77-3700-3980-PC2-30-20-M-8-CP-64QA  
M-Outer\_Full-51@0-7.79-100%-0.00-7.79-PA  
SS≤13



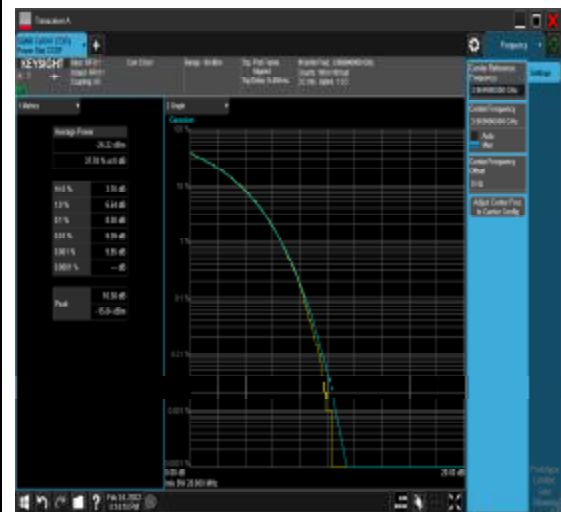
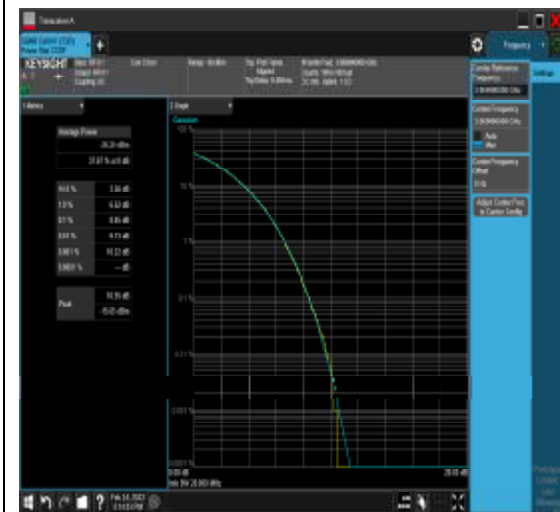
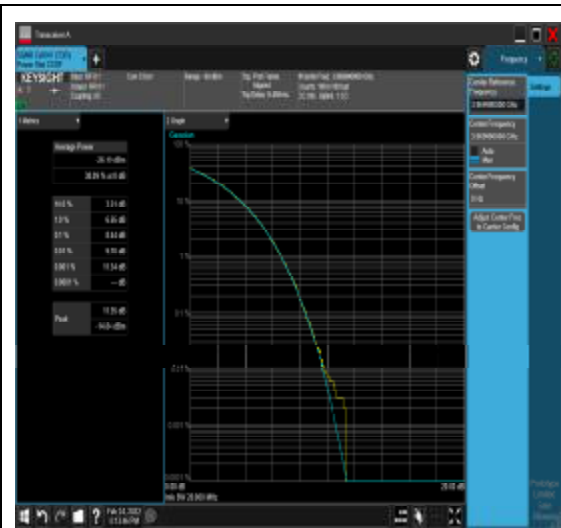
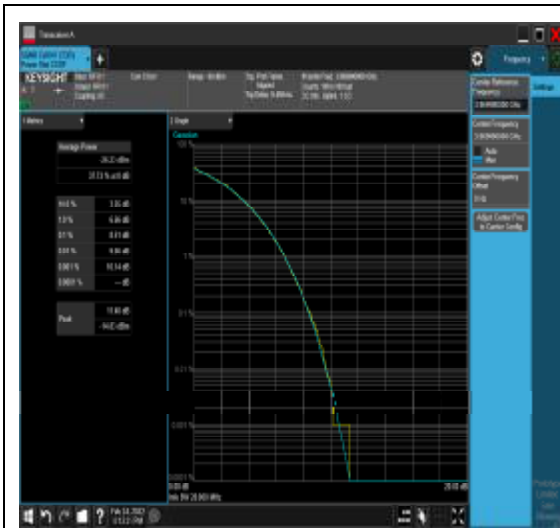
1-N77-3700-3980-PC2-30-20-M-9-CP-256Q  
AM-Outer\_Full-51@0-7.81-100%-0.00-7.81-P  
ASS≤13

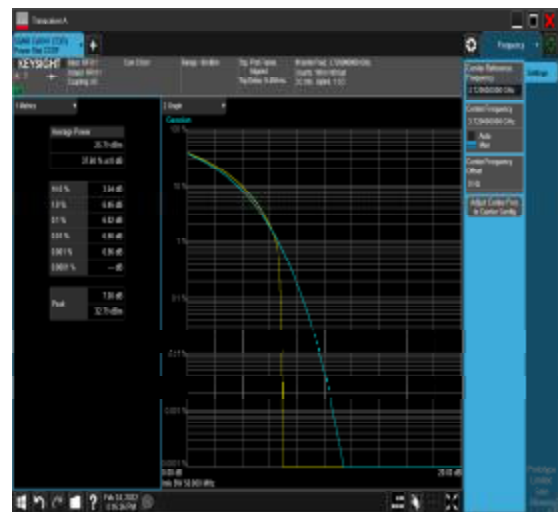
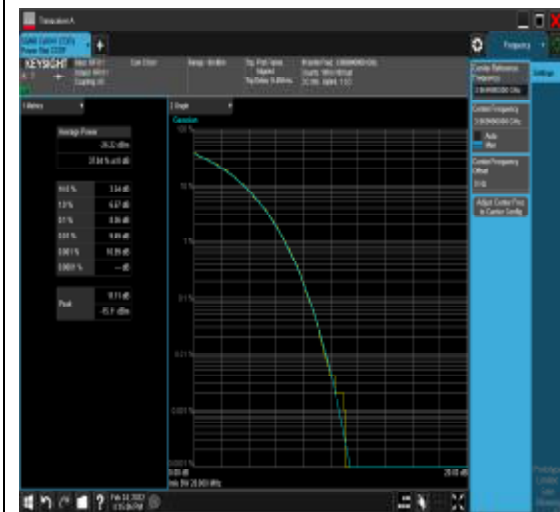
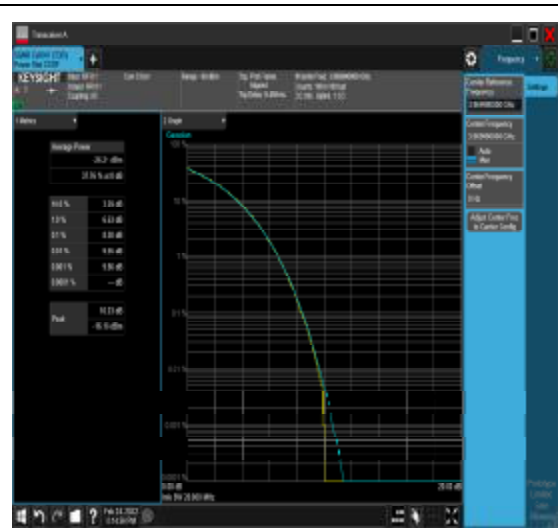
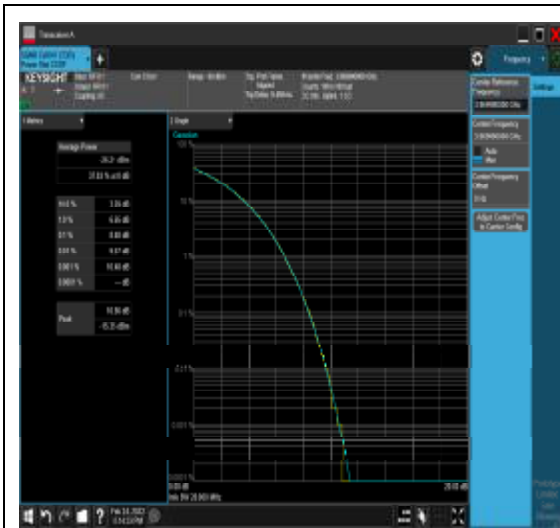


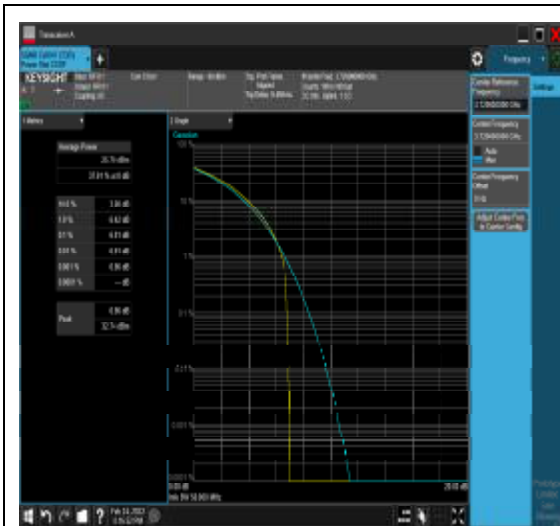
1-N77-3700-3980-PC2-30-20-H-1-DFT-PI2B  
PSK-Outer\_Full-50@0-7.65-100%-0.00-7.65-  
PASS≤13



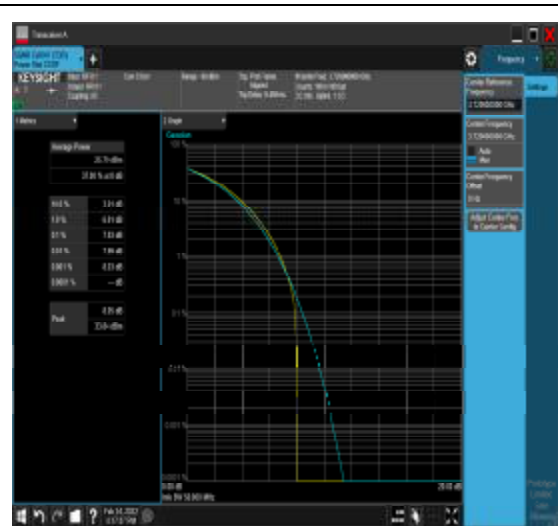
1-N77-3700-3980-PC2-30-20-H-2-DFT-QPS  
K-Outer\_Full-50@0-8.31-100%-0.00-8.31-PA  
SS≤13



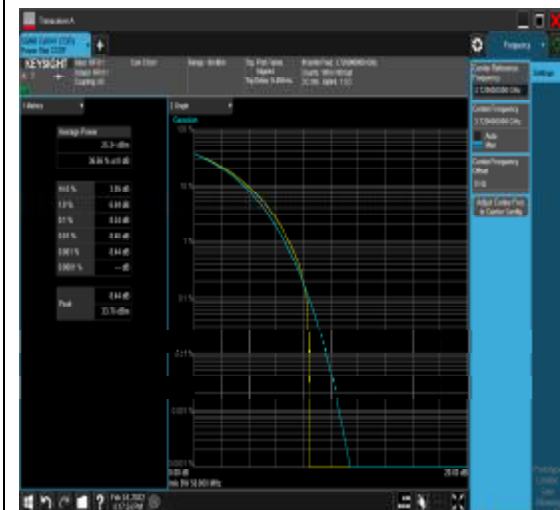




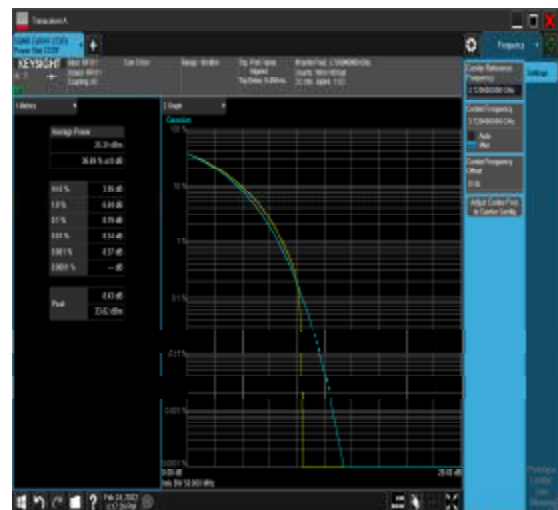
1-N77-3700-3980-PC2-30-40-L-2-DFT-QPSK  
-Outer\_Full-100@0-6.81-100%-0.00-6.81-PA  
SS-≤13



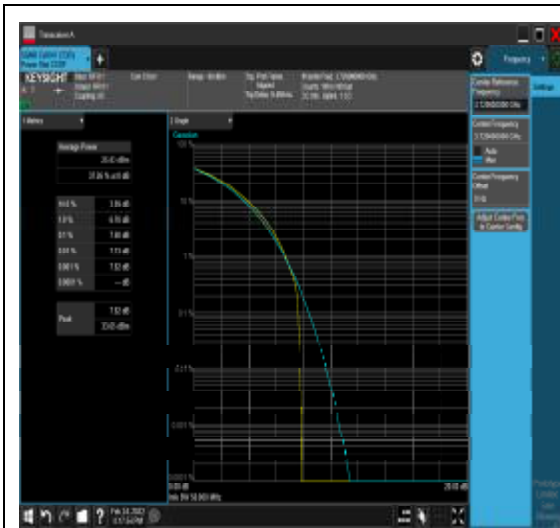
1-N77-3700-3980-PC2-30-40-L-3-DFT-16QA  
M-Outer\_Full-100@0-7.83-100%-0.00-7.83-P  
ASS-≤13



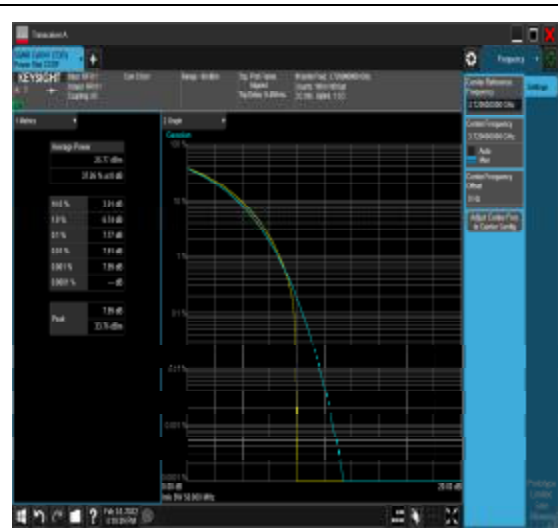
1-N77-3700-3980-PC2-30-40-L-4-DFT-64QA  
M-Outer\_Full-100@0-8.24-100%-0.00-8.24-P  
ASS-≤13



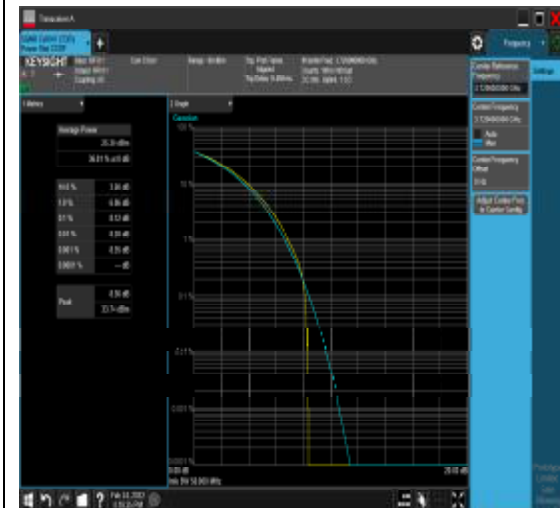
1-N77-3700-3980-PC2-30-40-L-5-DFT-256Q  
AM-Outer\_Full-100@0-8.19-100%-0.00-8.19-  
PASS-≤13



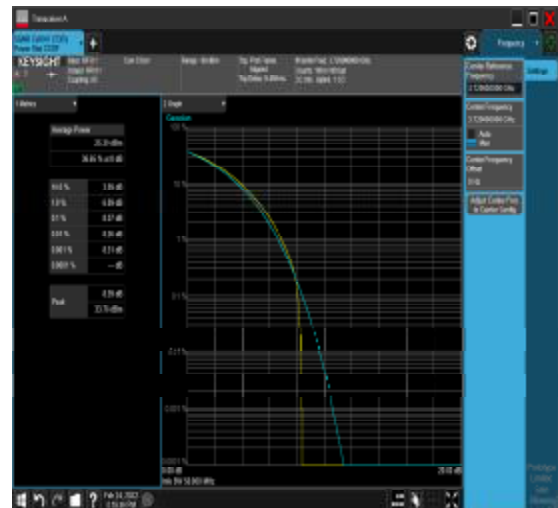
1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-  
Outer\_Full-106@0-7.60-100%-0.00-7.60-PA  
SS-≤13



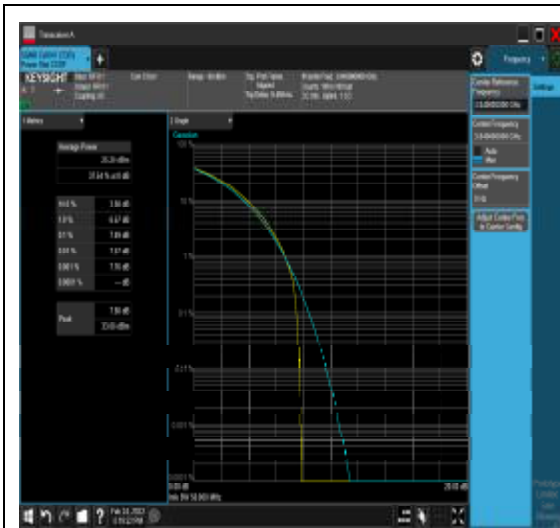
1-N77-3700-3980-PC2-30-40-L-7-CP-16QA  
M-Outer\_Full-106@0-7.77-100%-0.00-7.77-P  
ASS-≤13



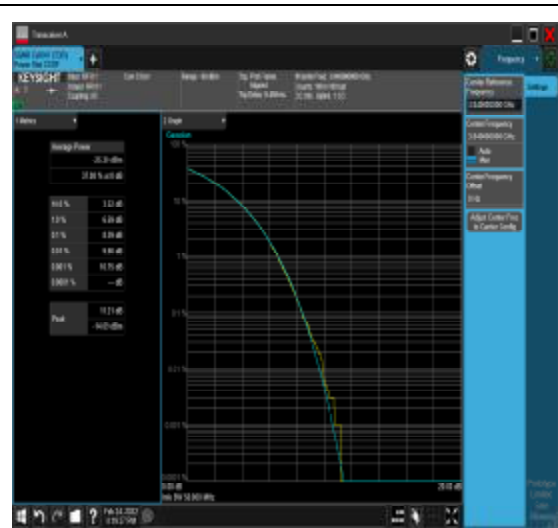
1-N77-3700-3980-PC2-30-40-L-8-CP-64QA  
M-Outer\_Full-106@0-8.12-100%-0.00-8.12-P  
ASS-≤13



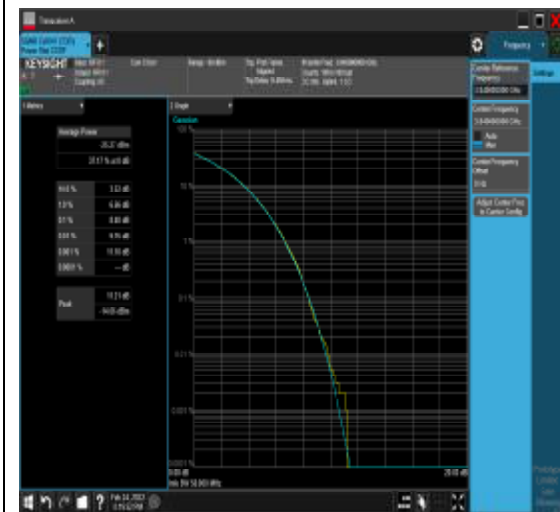
1-N77-3700-3980-PC2-30-40-L-9-CP-256QA  
M-Outer\_Full-106@0-8.07-100%-0.00-8.07-P  
ASS-≤13



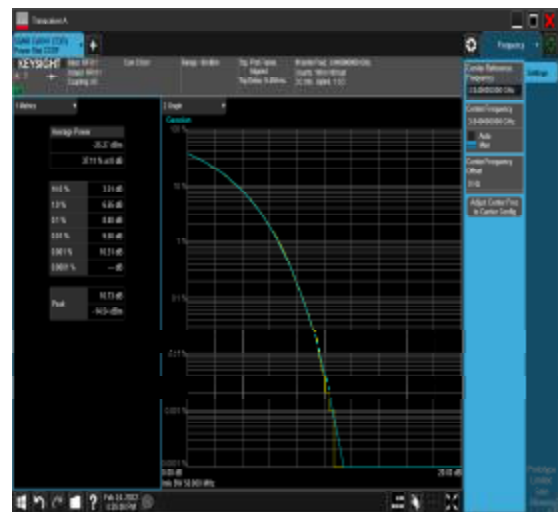
1-N77-3700-3980-PC2-30-40-M-1-DFT-PI2B  
PSK-Outer\_Full-100@0-7.49-100%-0.00-7.4  
9-PASS-≤13



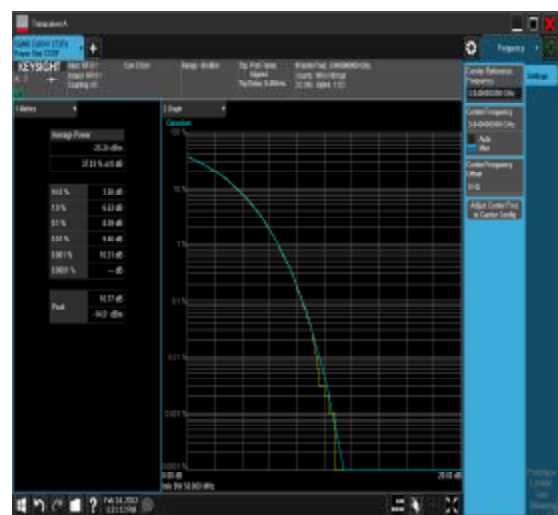
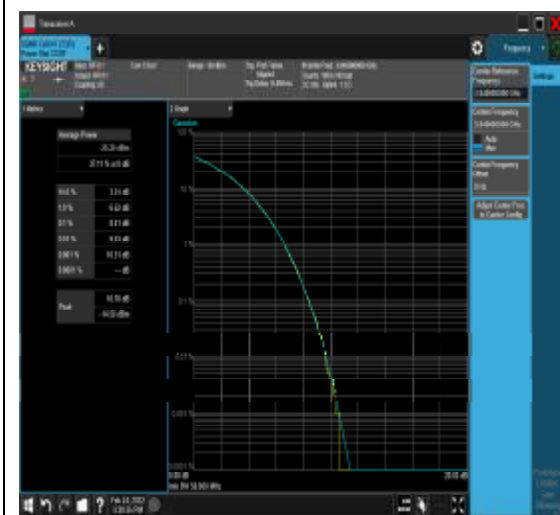
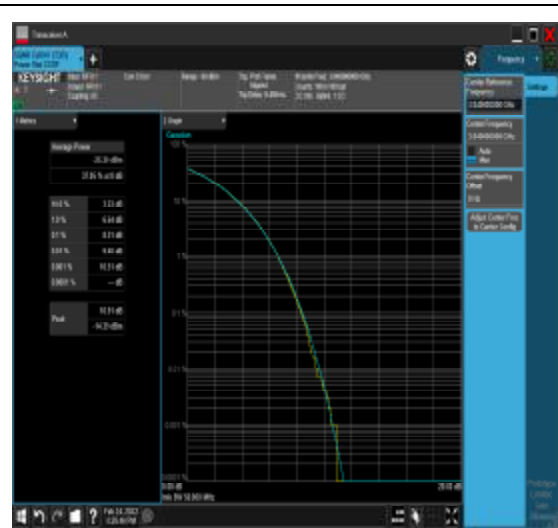
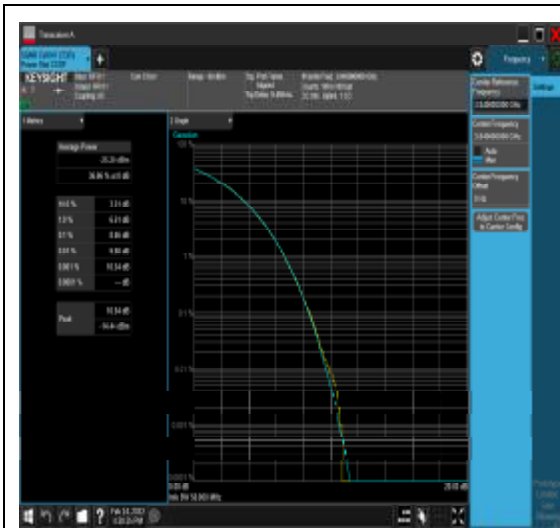
1-N77-3700-3980-PC2-30-40-M-2-DFT-QPS  
K-Outer\_Full-100@0-8.39-100%-0.00-8.39-P  
ASS-≤13

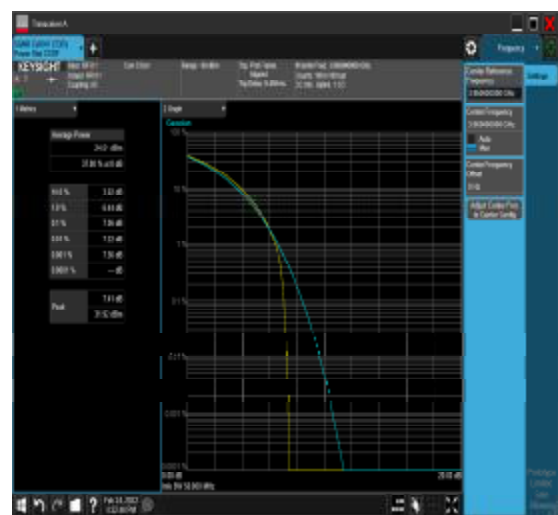
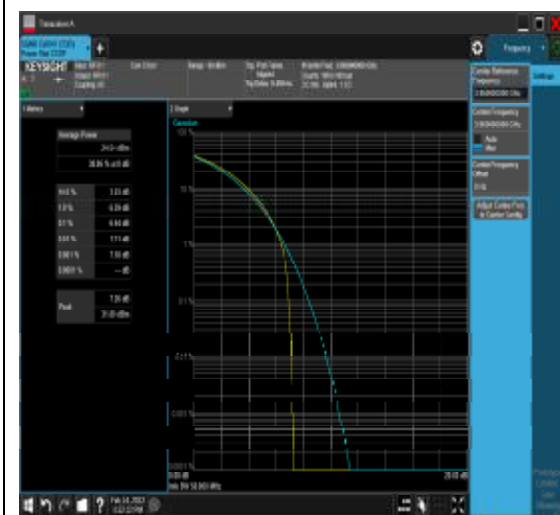
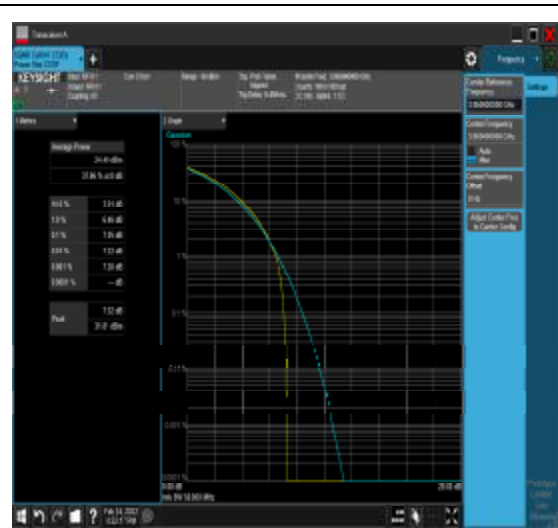
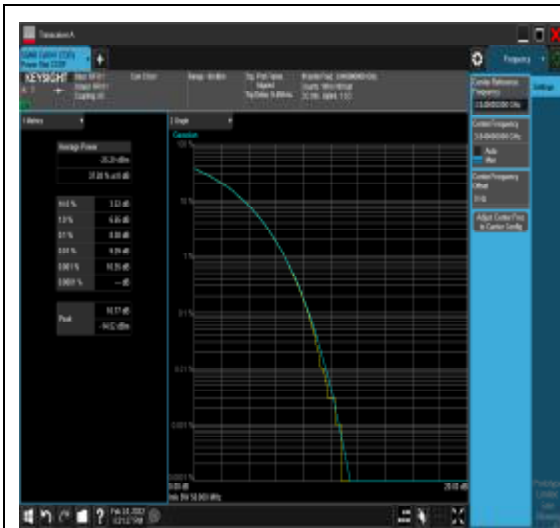


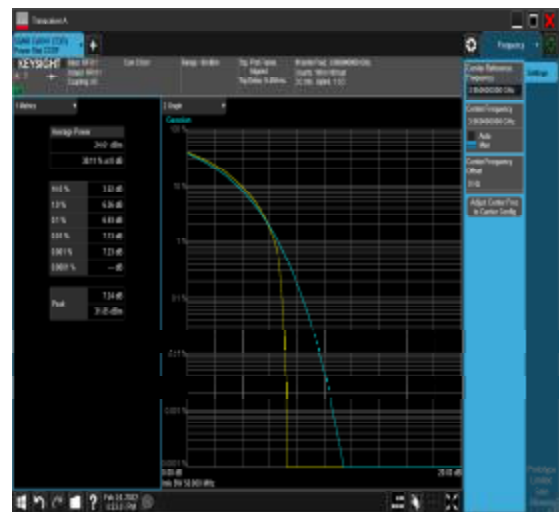
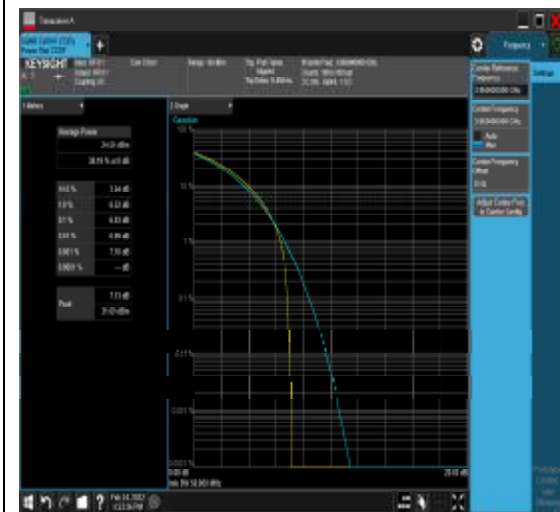
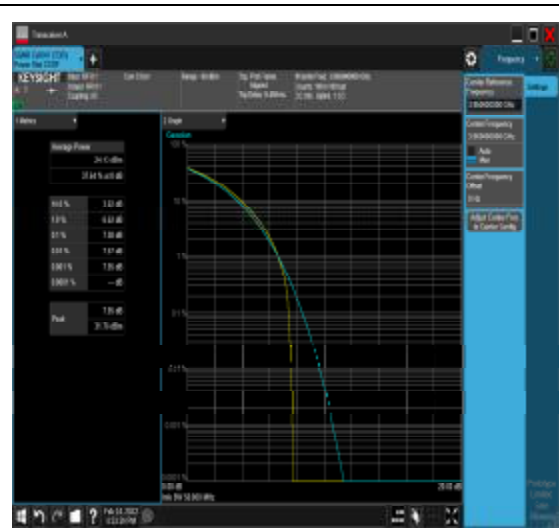
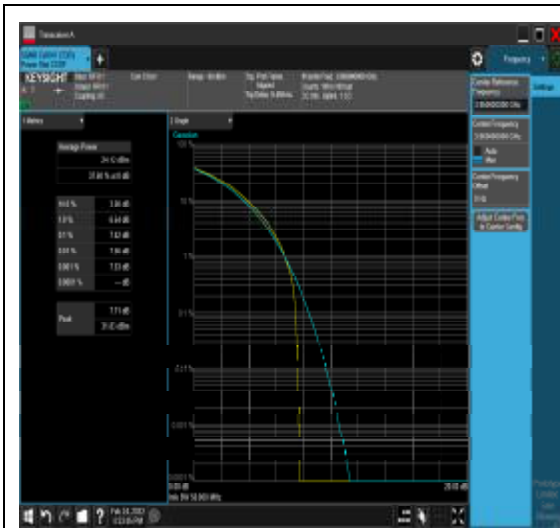
1-N77-3700-3980-PC2-30-40-M-3-DFT-16QA  
M-Outer\_Full-100@0-8.40-100%-0.00-8.40-P  
ASS-≤13

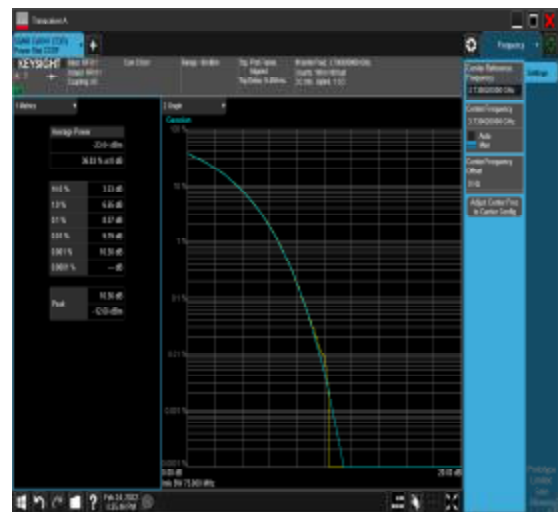
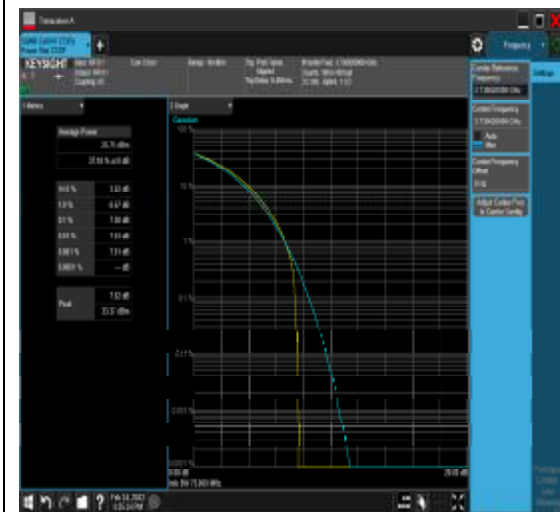
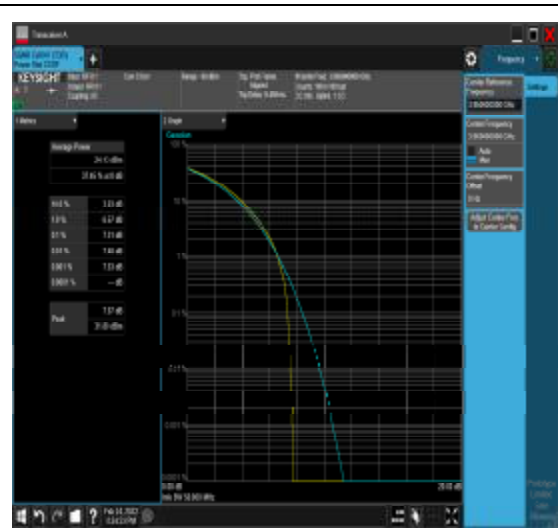
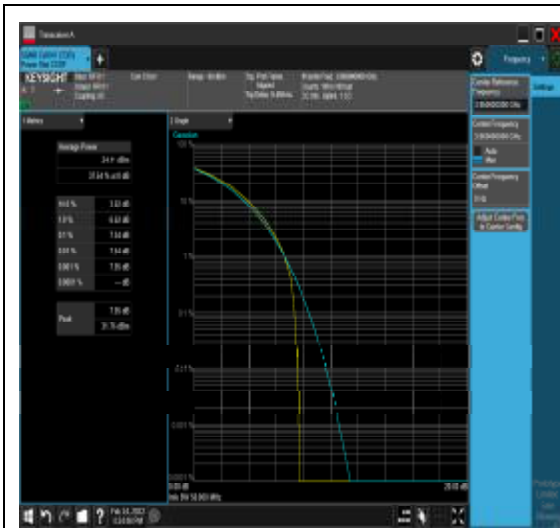


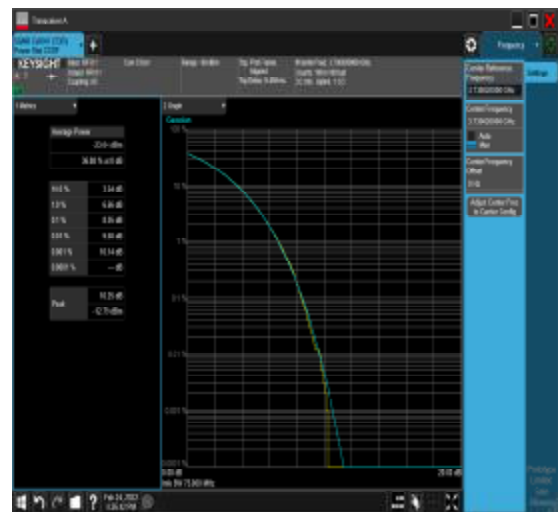
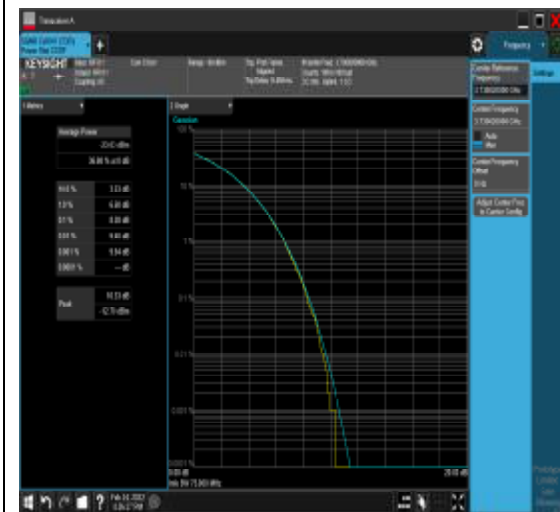
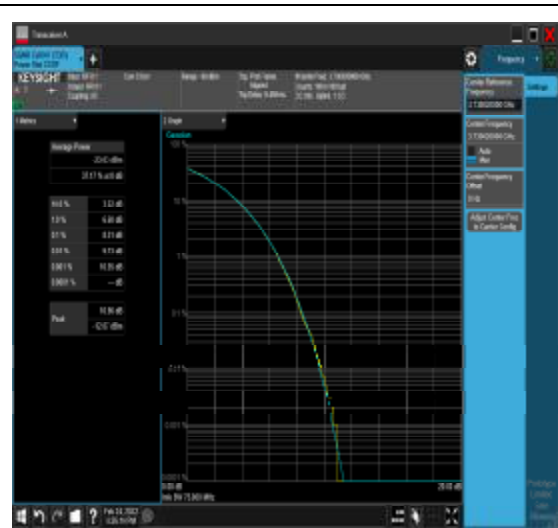
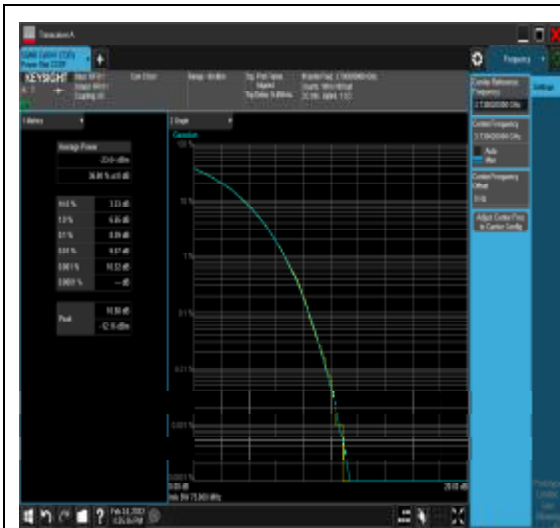
1-N77-3700-3980-PC2-30-40-M-4-DFT-64QA  
M-Outer\_Full-100@0-8.40-100%-0.00-8.40-P  
ASS-≤13

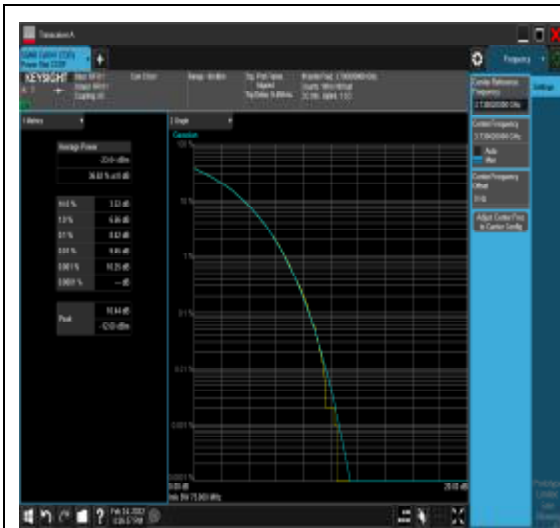




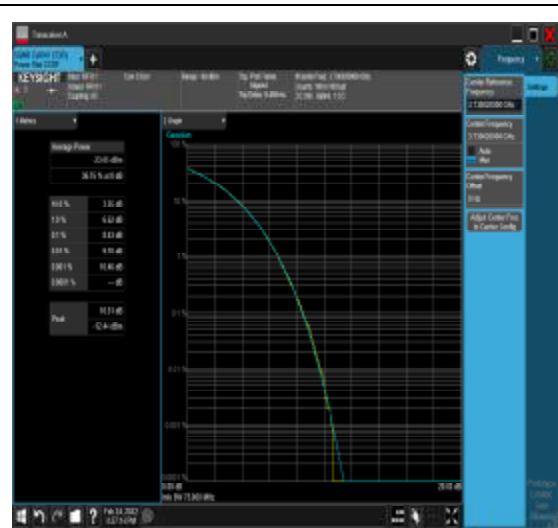




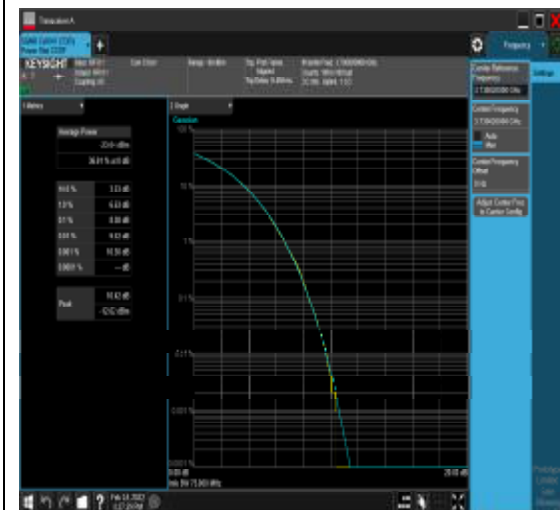




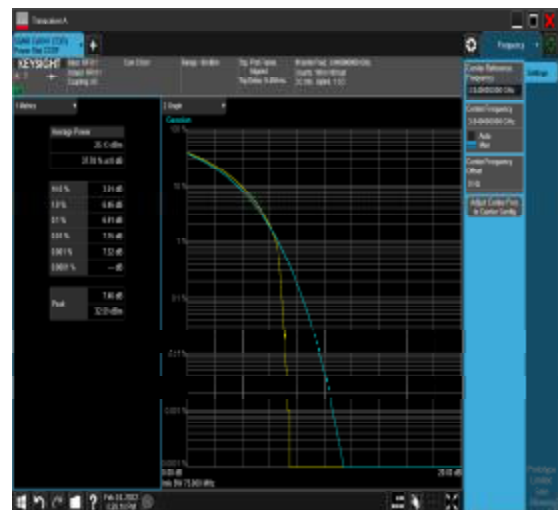
1-N77-3700-3980-PC2-30-60-L-7-CP-16QA  
M-Outer\_Full-162@0-8.42-100%-0.00-8.42-P  
ASS≤13



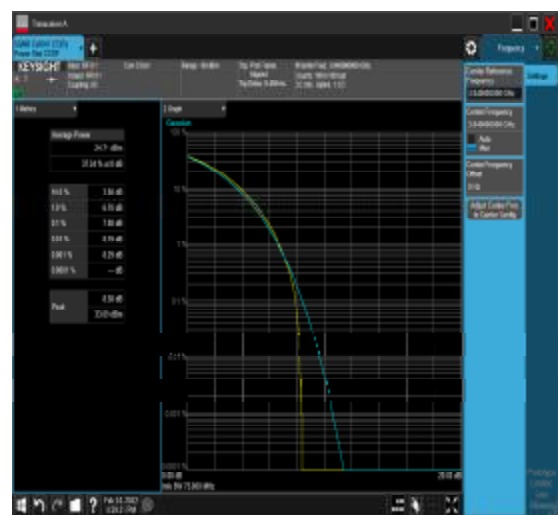
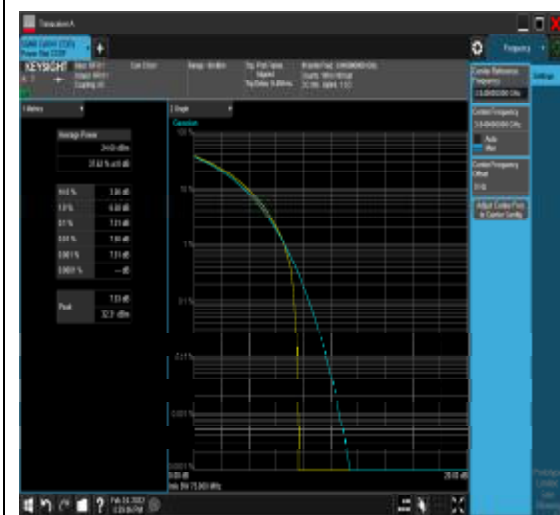
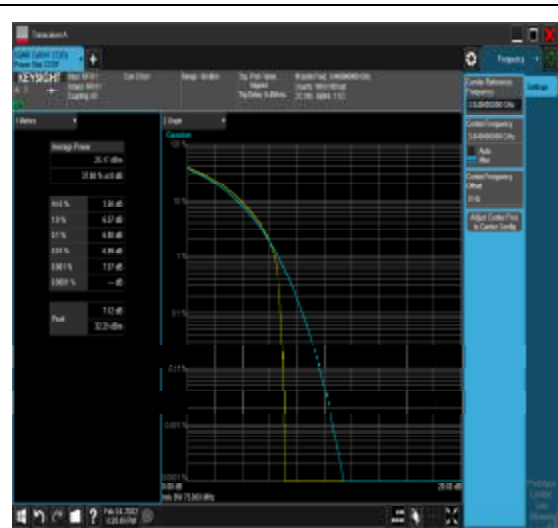
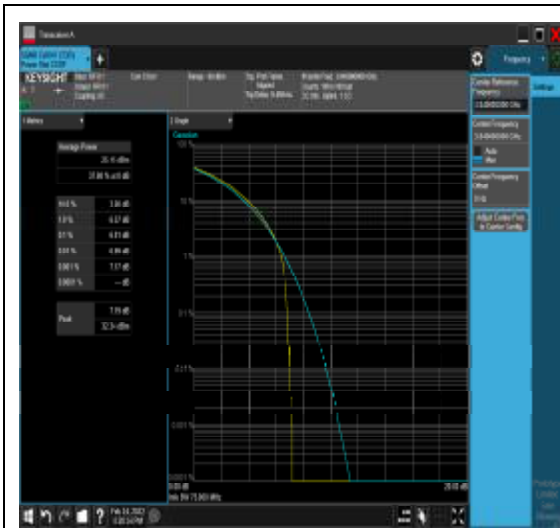
1-N77-3700-3980-PC2-30-60-L-8-CP-64QA  
M-Outer\_Full-162@0-8.43-100%-0.00-8.43-P  
ASS≤13

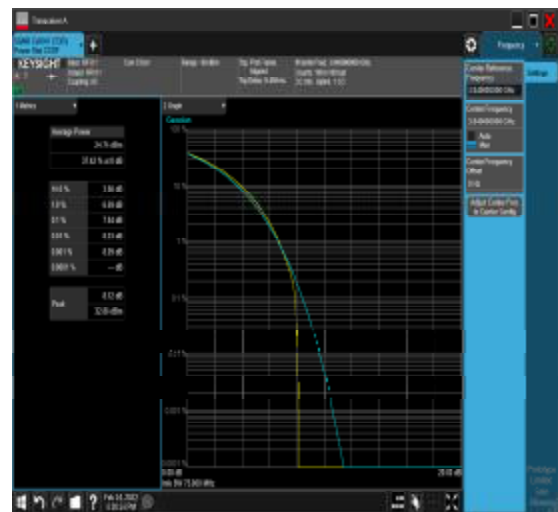
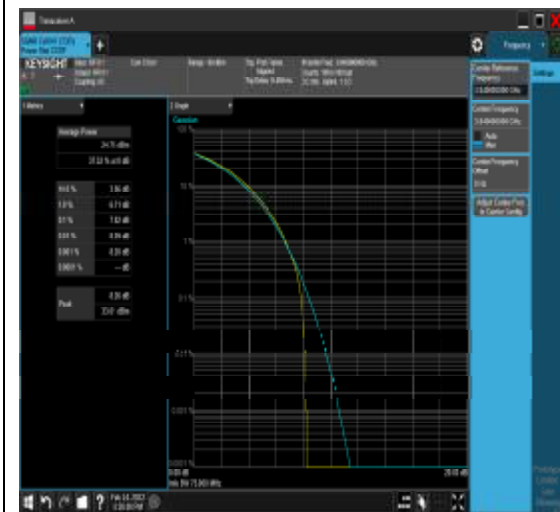
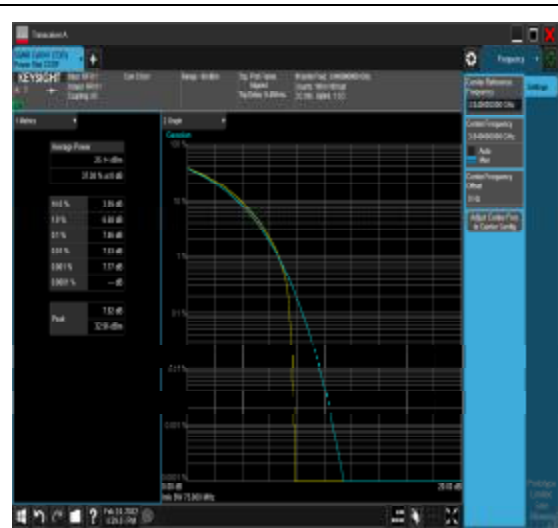
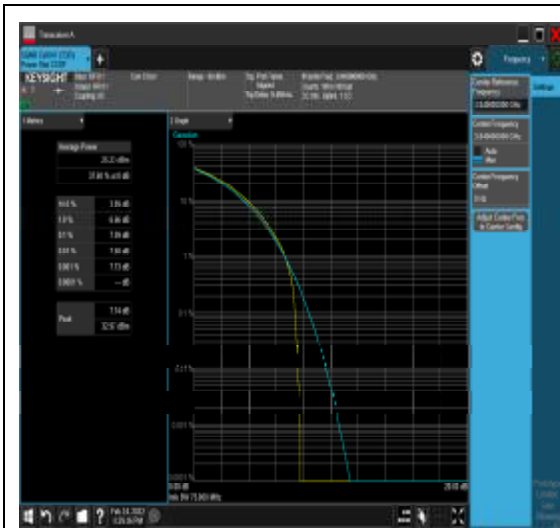


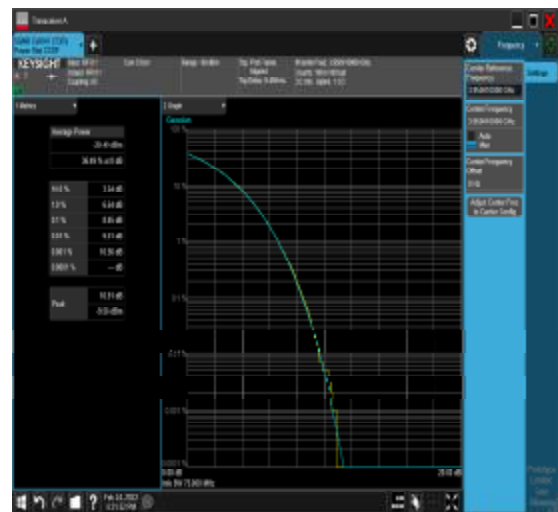
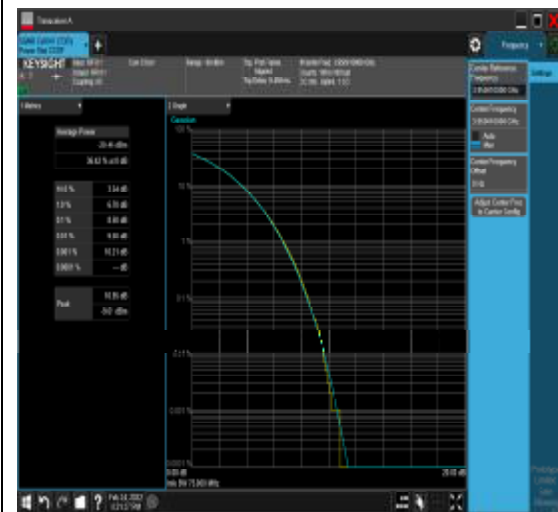
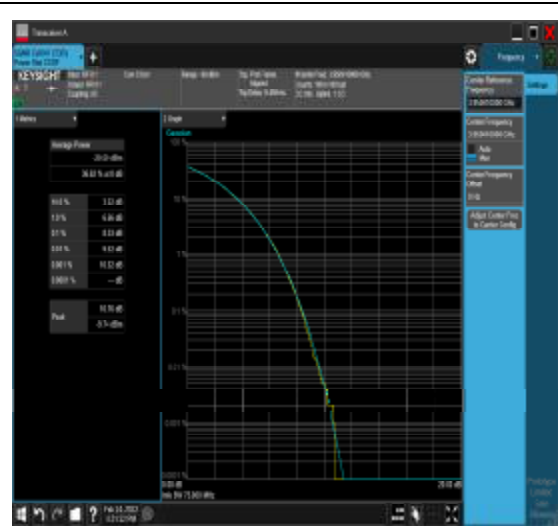
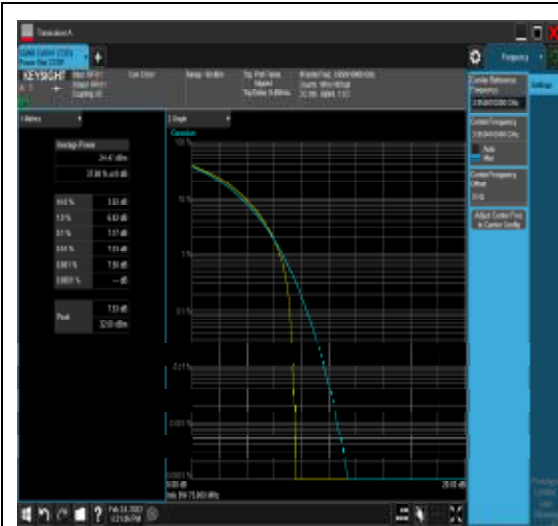
1-N77-3700-3980-PC2-30-60-L-9-CP-256QA  
M-Outer\_Full-162@0-8.38-100%-0.00-8.38-P  
ASS≤13

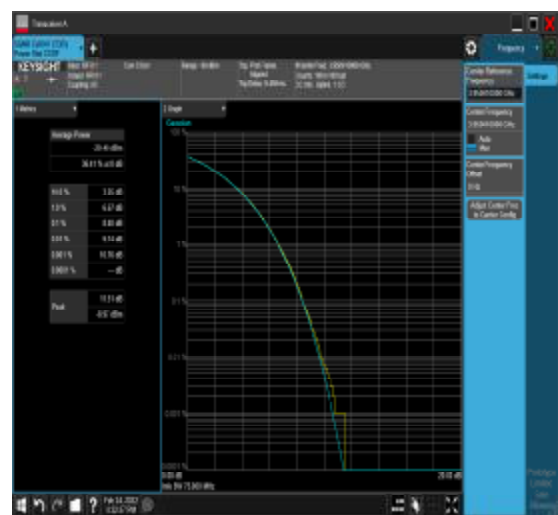
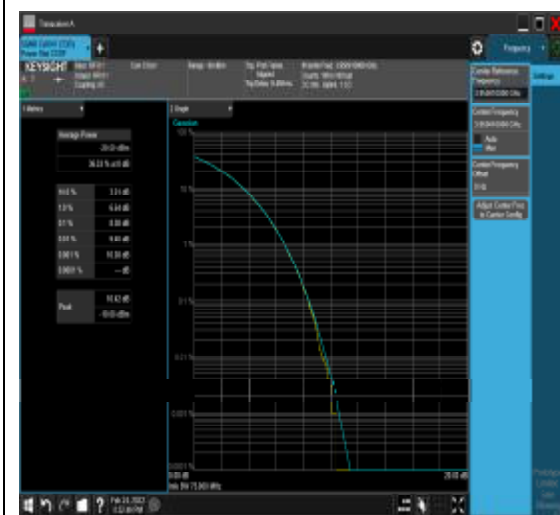
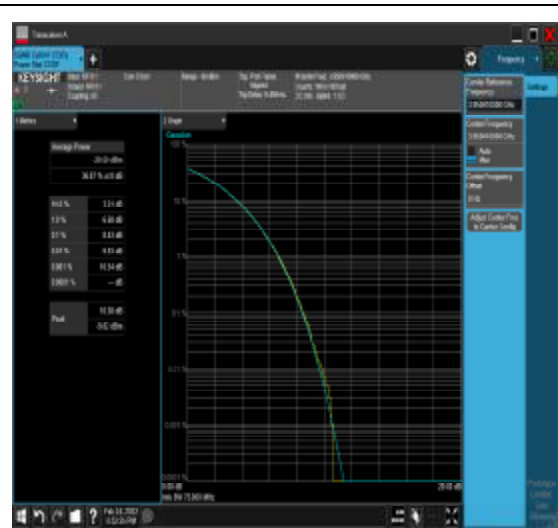
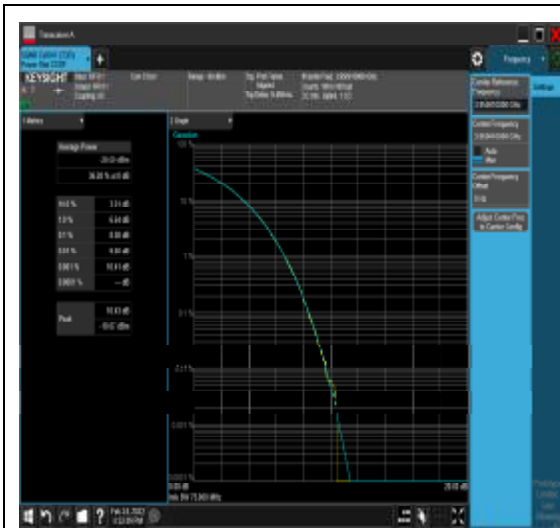


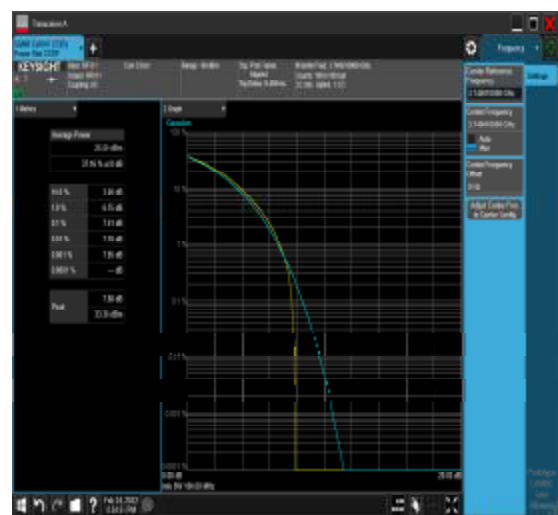
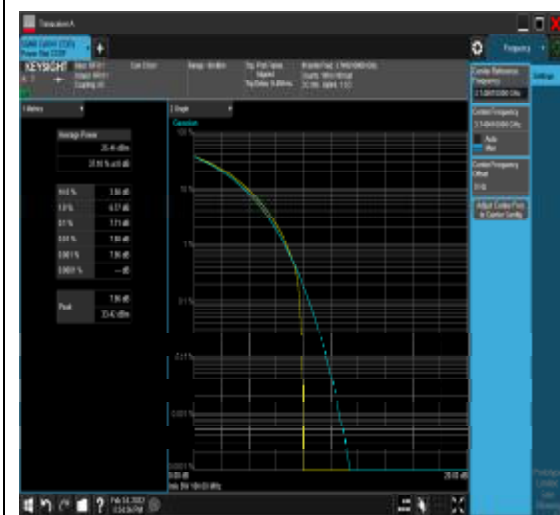
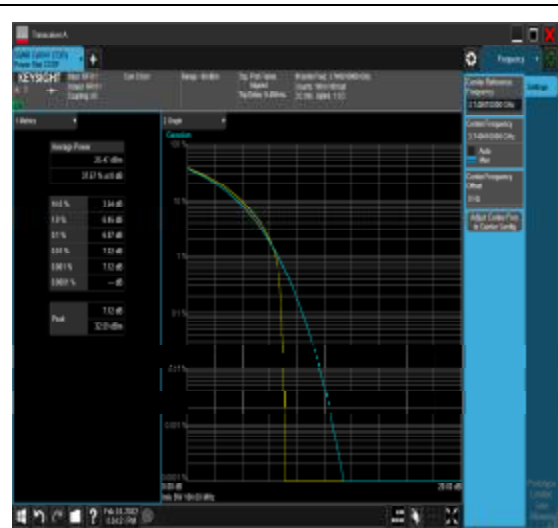
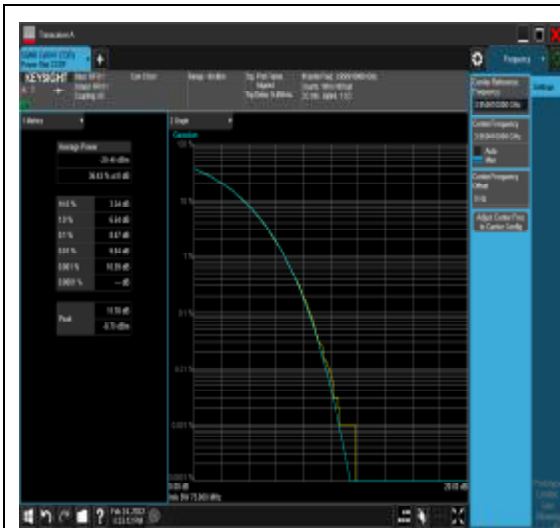
1-N77-3700-3980-PC2-30-60-M-1-DFT-PI2B  
PSK-Outer\_Full-162@0-6.91-100%-0.00-6.9  
1-PASS≤13

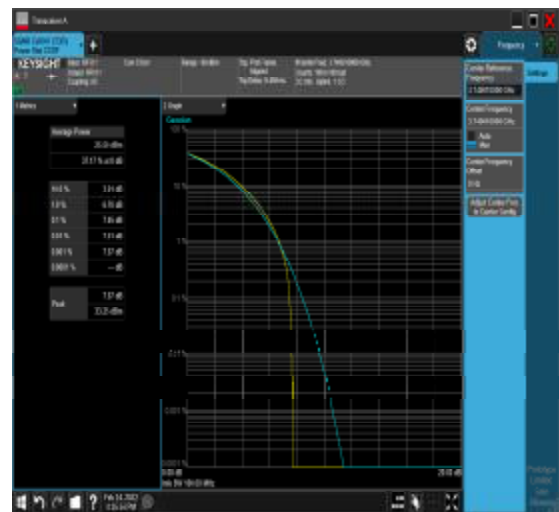
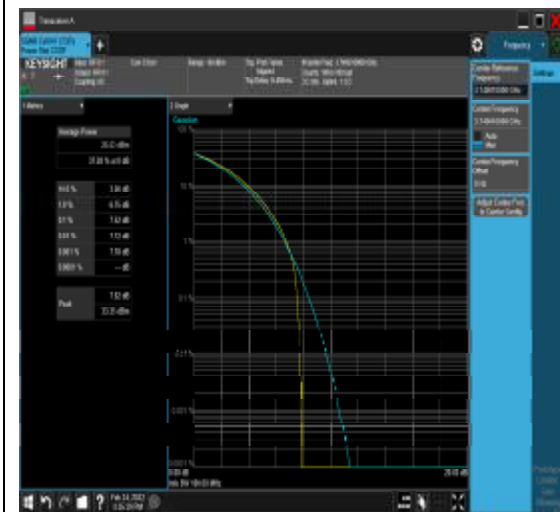
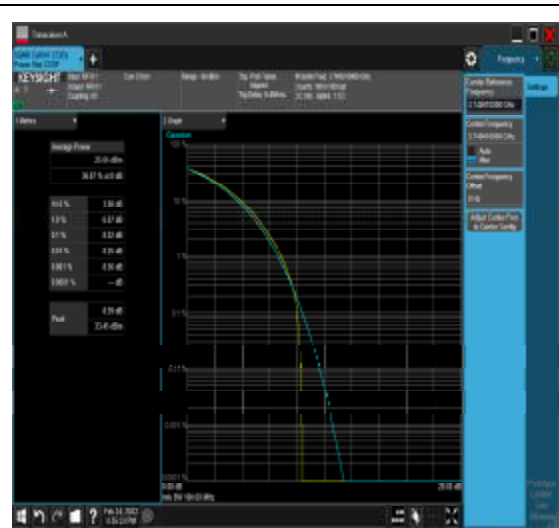
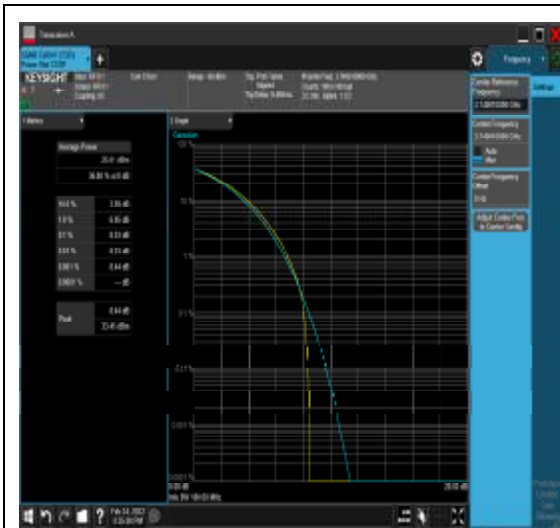


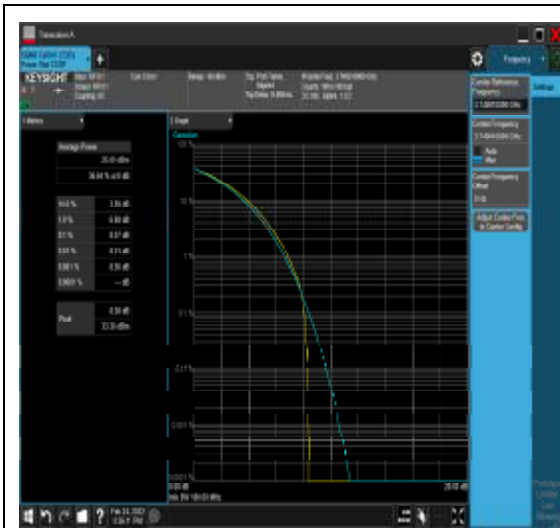




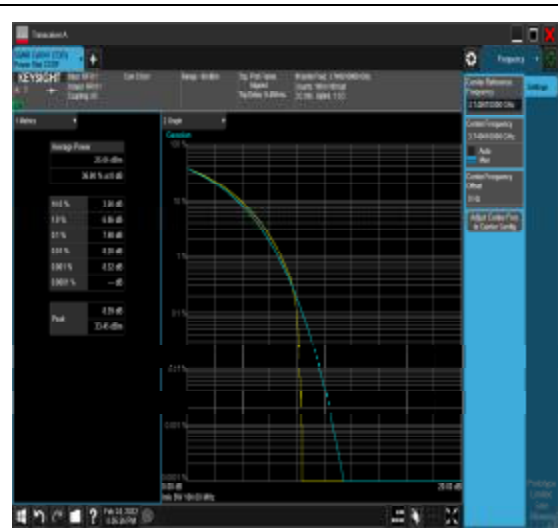




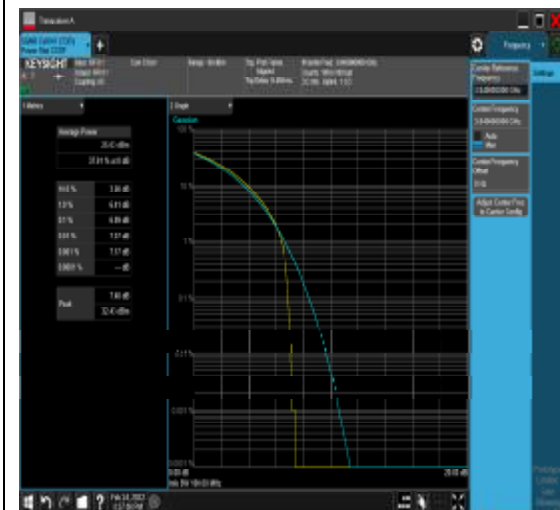




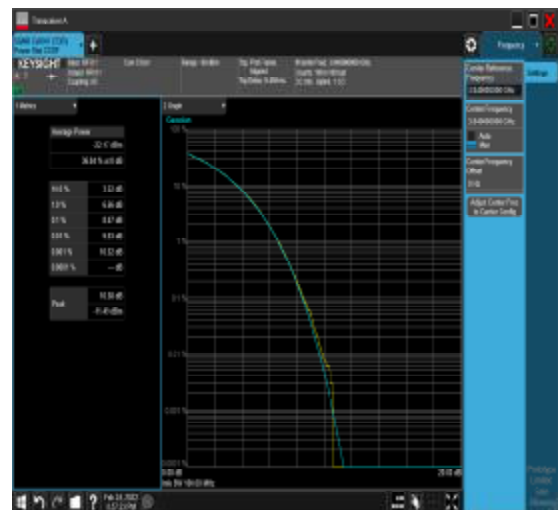
1-N77-3700-3980-PC2-30-80-L-8-CP-64QA  
M-Outer\_Full-217@0-8.07-100%-0.00-8.07-P  
ASS-≤13



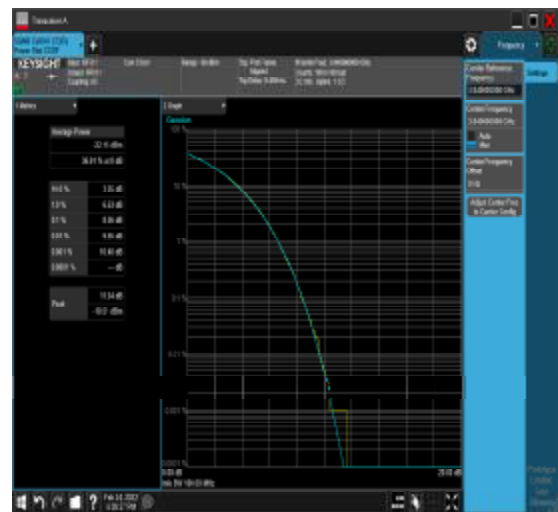
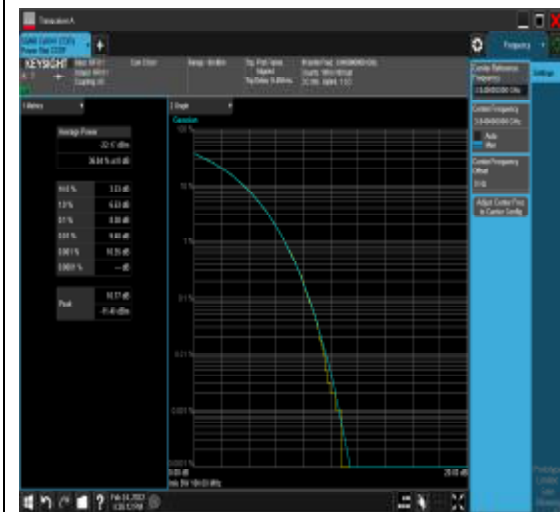
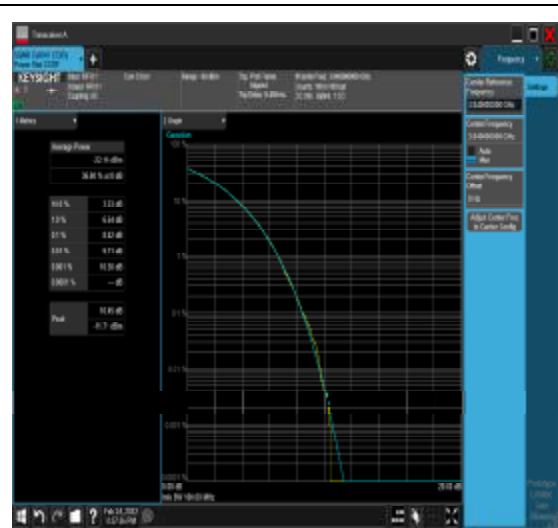
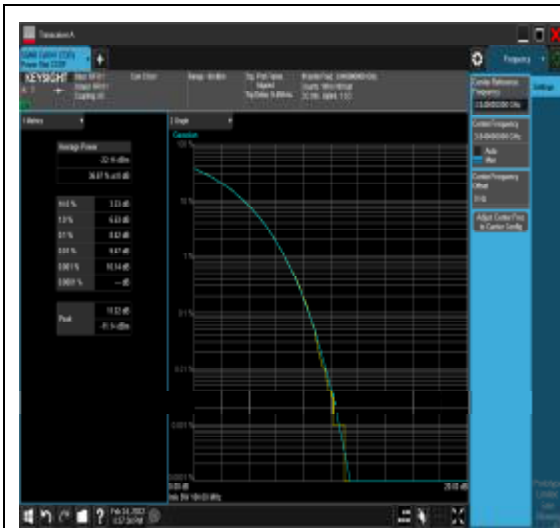
1-N77-3700-3980-PC2-30-80-L-9-CP-256QA  
M-Outer\_Full-217@0-7.98-100%-0.00-7.98-P  
ASS-≤13

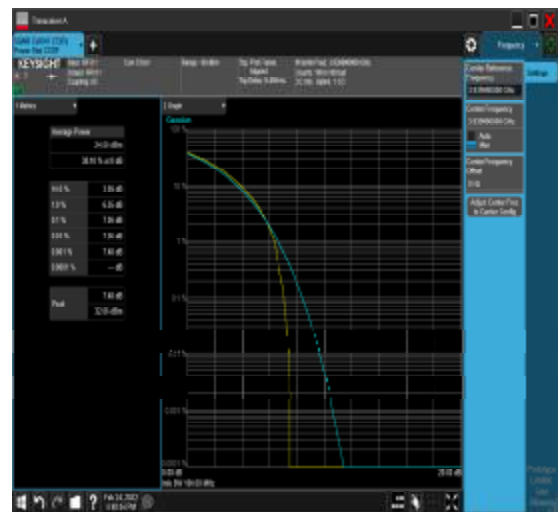
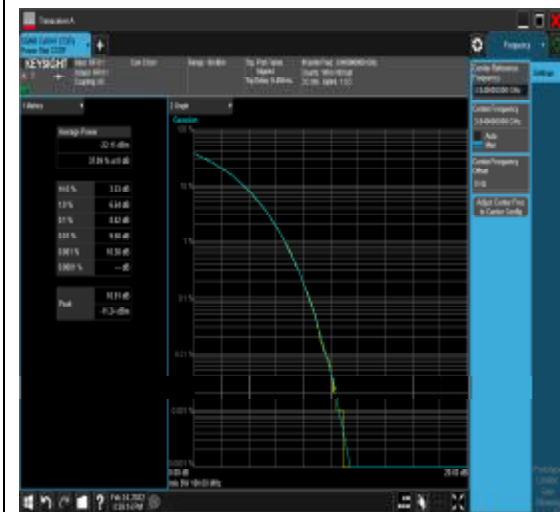
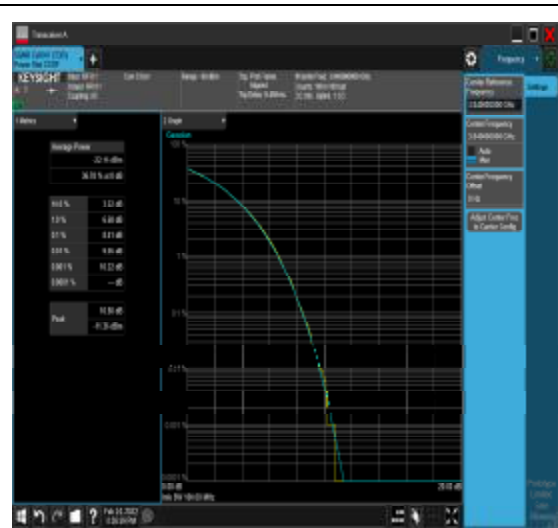
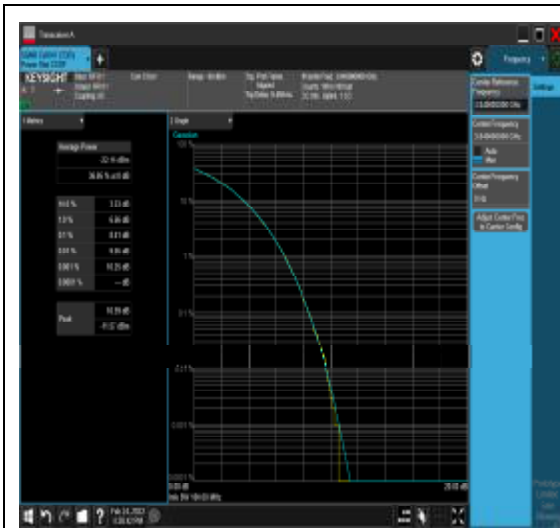


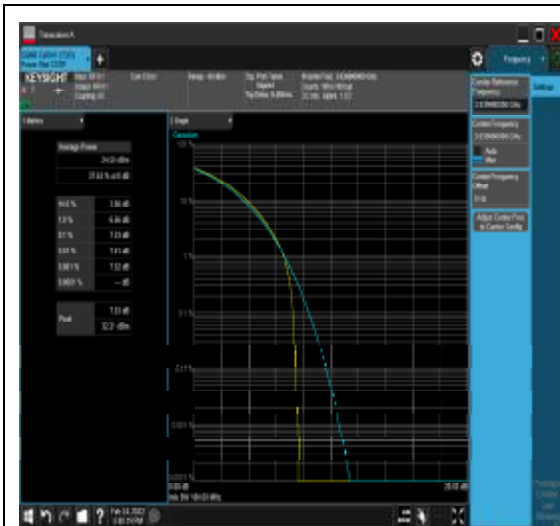
1-N77-3700-3980-PC2-30-80-M-1-DFT-PI2B  
PSK-Outer\_Full-216@0-6.89-100%-0.00-6.8  
9-PASS-≤13



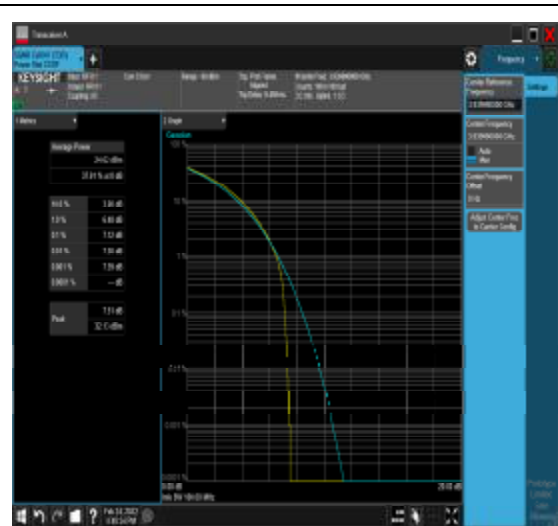
1-N77-3700-3980-PC2-30-80-M-2-DFT-QPS  
K-Outer\_Full-216@0-8.47-100%-0.00-8.47-P  
ASS-≤13



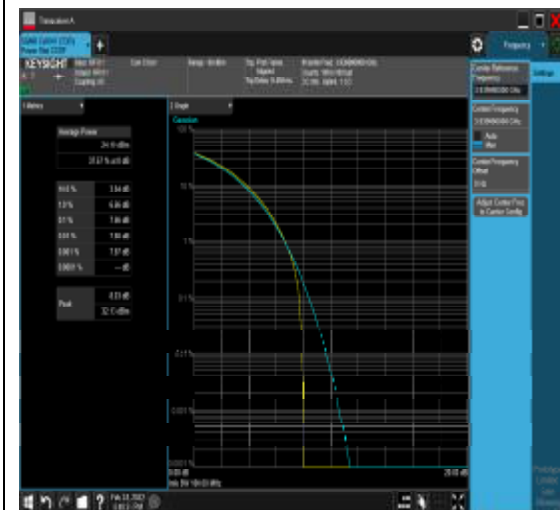




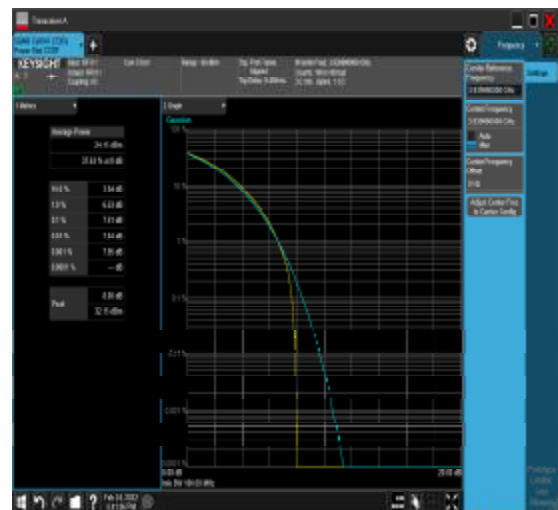
1-N77-3700-3980-PC2-30-80-H-2-DFT-QPS  
K-Outer\_Full-216@0-7.23-100%-0.00-7.23-P  
ASS≤13



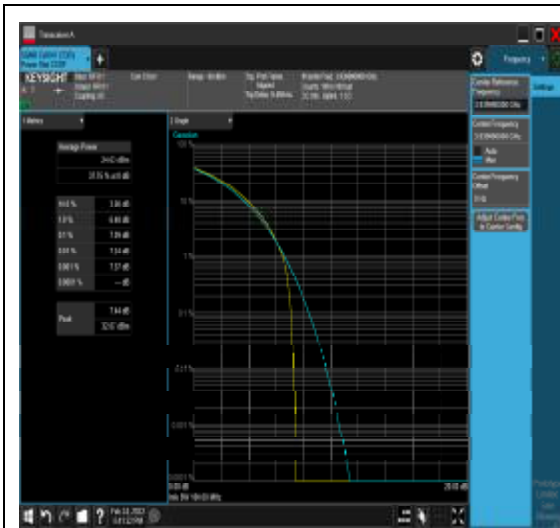
1-N77-3700-3980-PC2-30-80-H-3-DFT-16QA  
M-Outer\_Full-216@0-7.12-100%-0.00-7.12-P  
ASS≤13



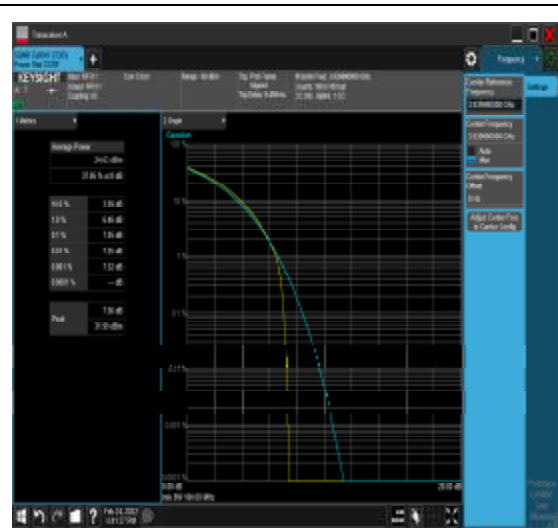
1-N77-3700-3980-PC2-30-80-H-4-DFT-64QA  
M-Outer\_Full-216@0-7.66-100%-0.00-7.66-P  
ASS≤13



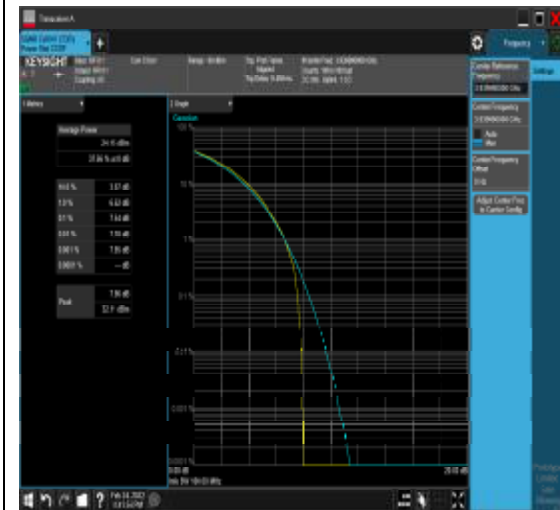
1-N77-3700-3980-PC2-30-80-H-5-DFT-256Q  
AM-Outer\_Full-216@0-7.61-100%-0.00-7.61-  
PASS≤13



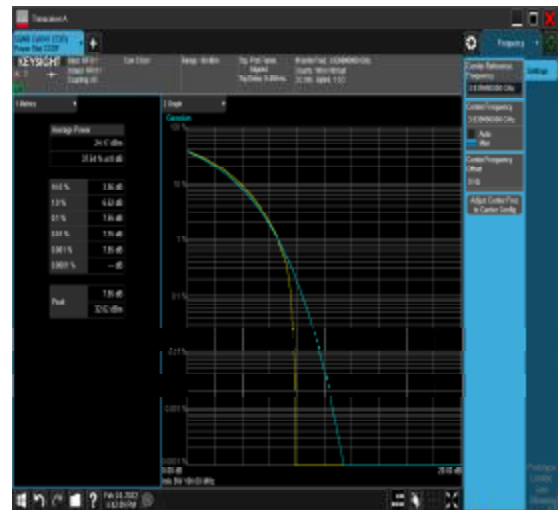
1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-  
Outer\_Full-217@0-7.09-100%-0.00-7.09-PA  
SS-≤13



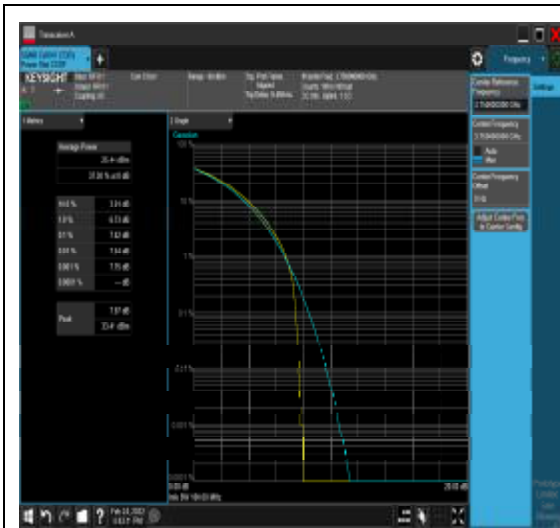
1-N77-3700-3980-PC2-30-80-H-7-CP-16QA  
M-Outer\_Full-217@0-7.05-100%-0.00-7.05-P  
ASS-≤13



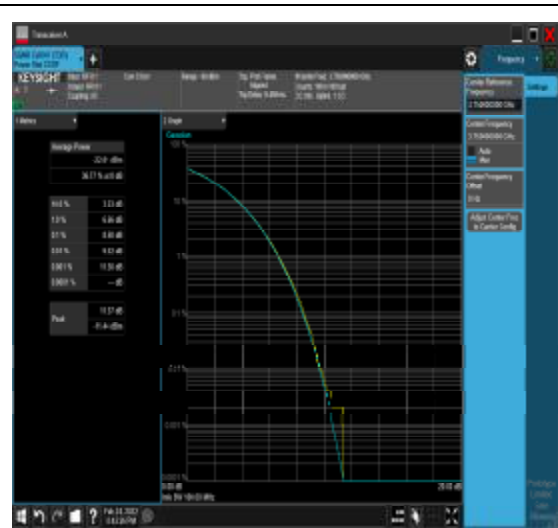
1-N77-3700-3980-PC2-30-80-H-8-CP-64QA  
M-Outer\_Full-217@0-7.54-100%-0.00-7.54-P  
ASS-≤13



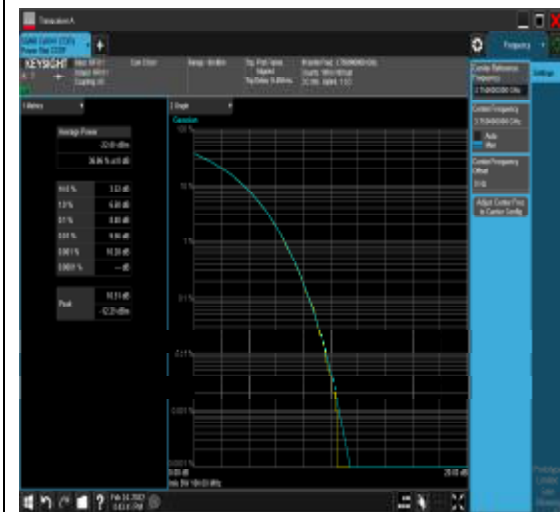
1-N77-3700-3980-PC2-30-80-H-9-CP-256QA  
M-Outer\_Full-217@0-7.55-100%-0.00-7.55-P  
ASS-≤13



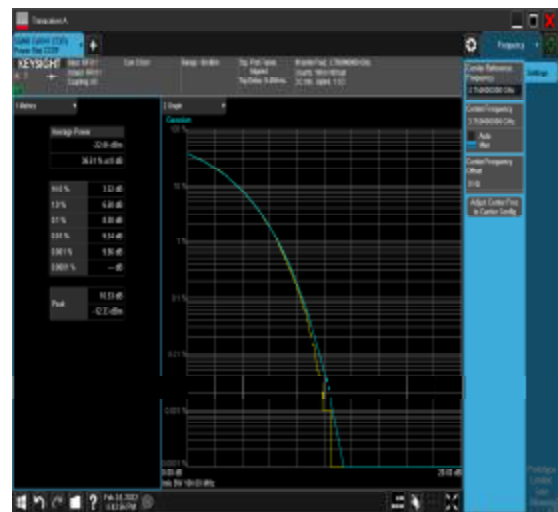
1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2B  
PSK-Outer\_Full-270@0-7.42-100%-0.00-7.4  
2-PASS-≤13



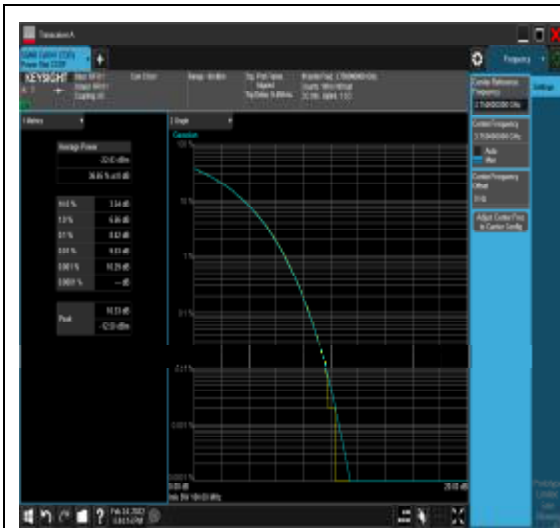
1-N77-3700-3980-PC2-30-100-L-2-DFT-QPS  
K-Outer\_Full-270@0-8.50-100%-0.00-8.50-P  
ASS-≤13



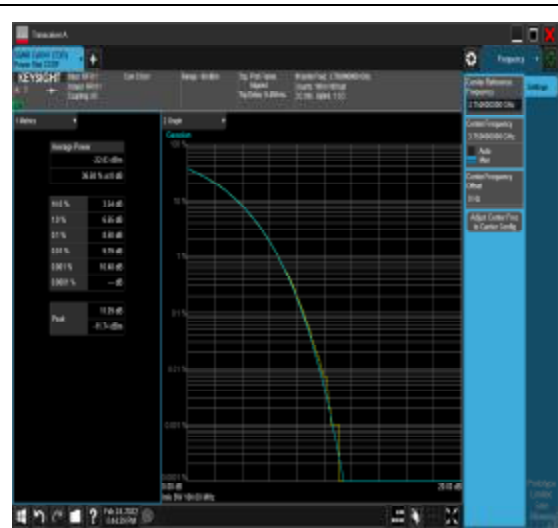
1-N77-3700-3980-PC2-30-100-L-3-DFT-16Q  
AM-Outer\_Full-270@0-8.40-100%-0.00-8.40-  
PASS-≤13



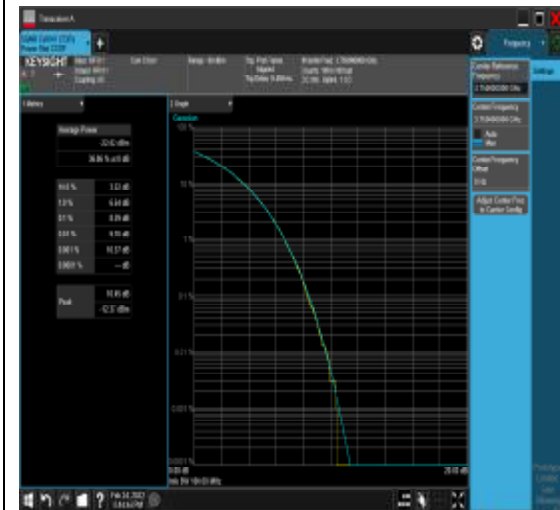
1-N77-3700-3980-PC2-30-100-L-4-DFT-64Q  
AM-Outer\_Full-270@0-8.30-100%-0.00-8.30-  
PASS-≤13



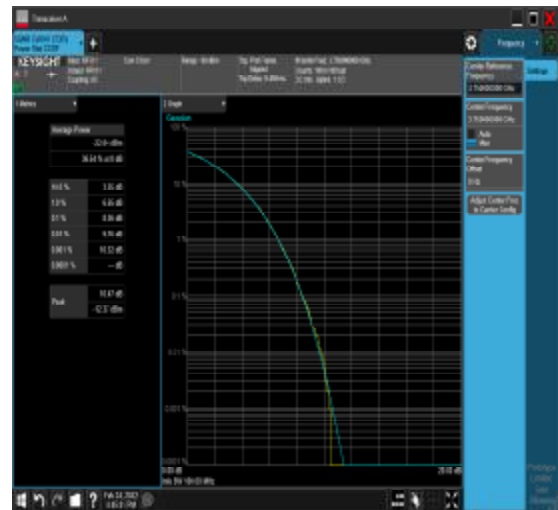
2-PASS-≤13



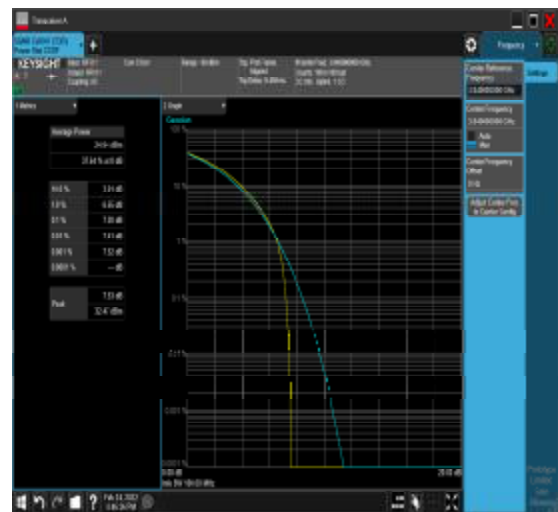
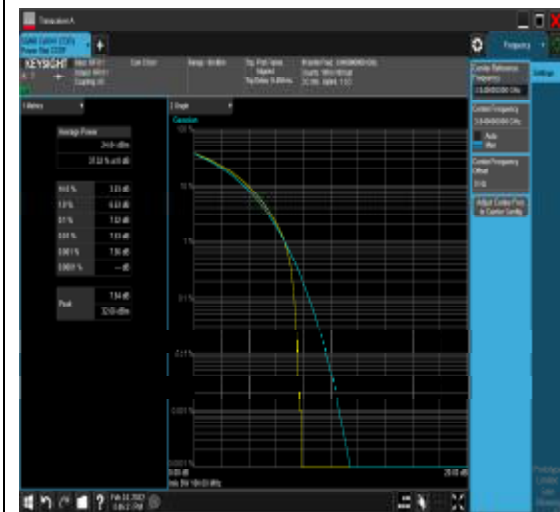
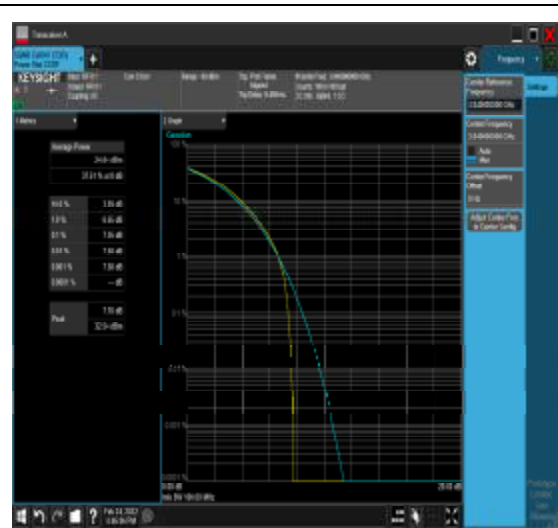
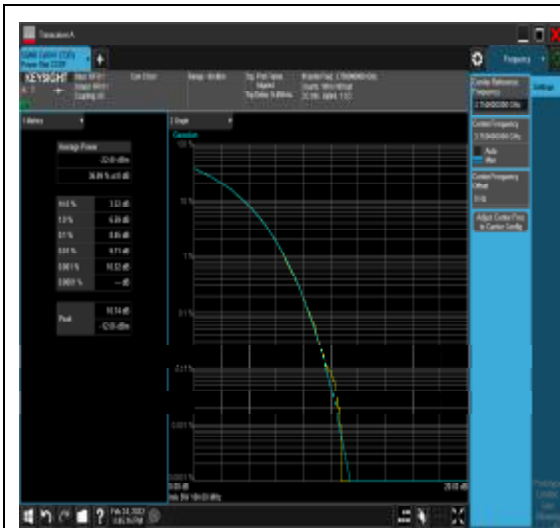
SS-≤13

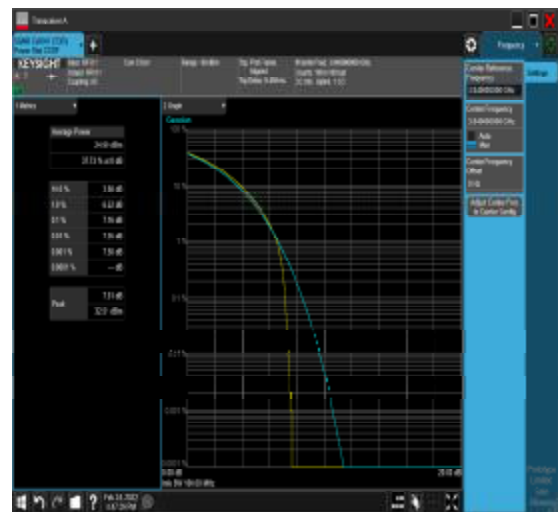
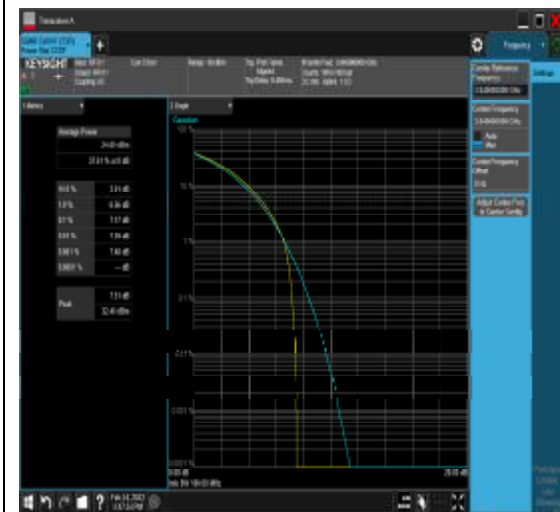
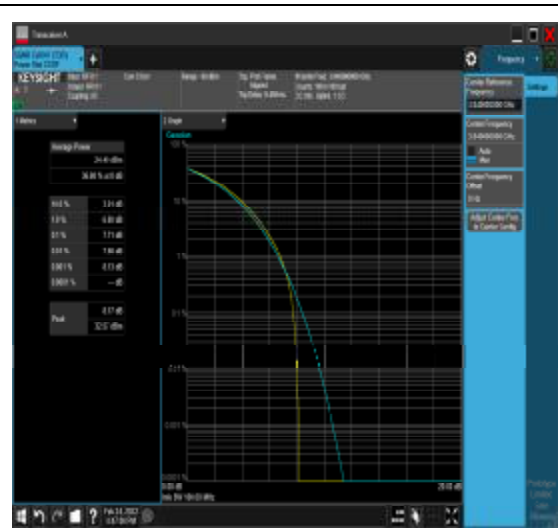
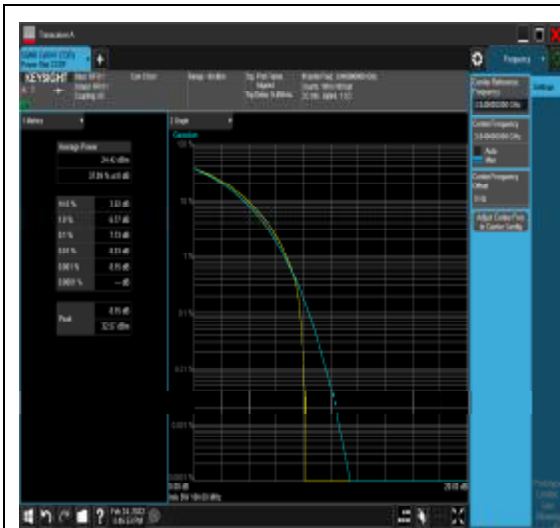


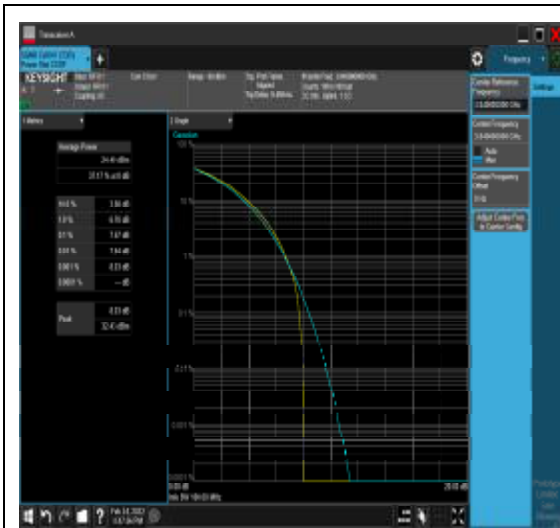
ASS-≤13



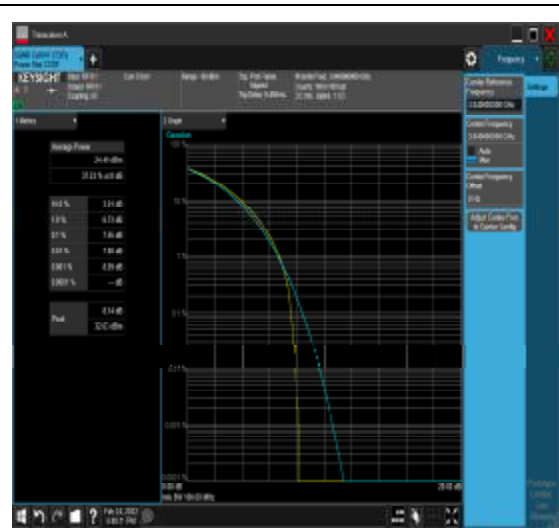
ASS-≤13



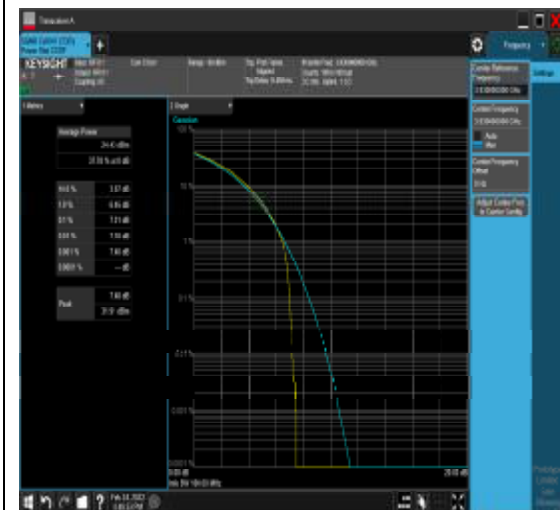




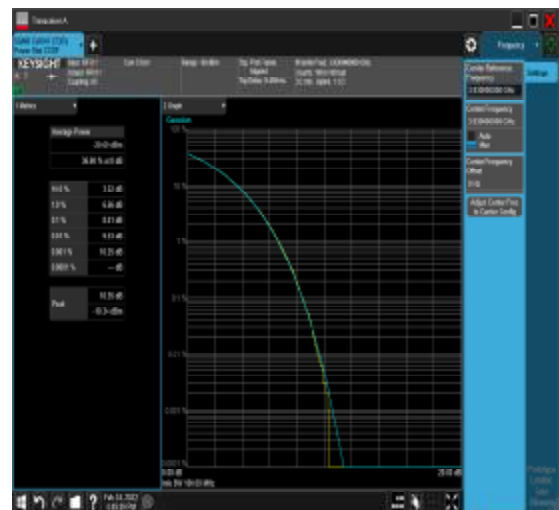
1-N77-3700-3980-PC2-30-100-M-8-CP-64Q  
AM-Outer\_Full-273@0-7.67-100%-0.00-7.67-  
PASS-≤13



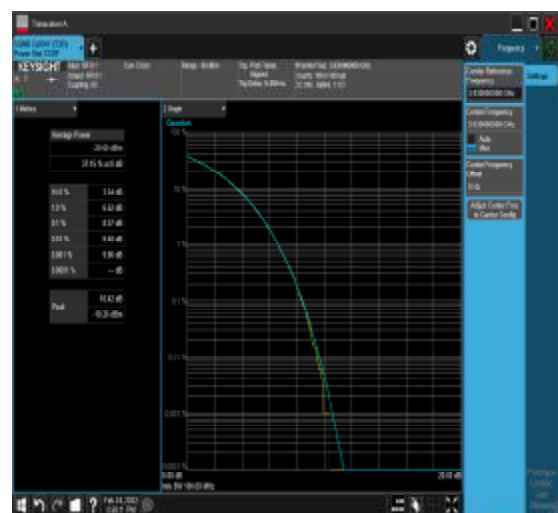
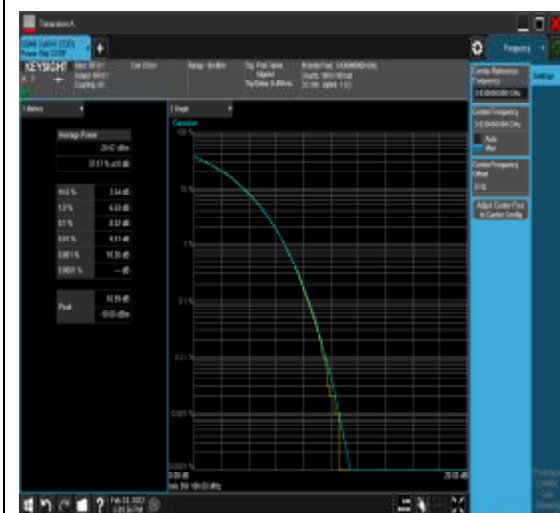
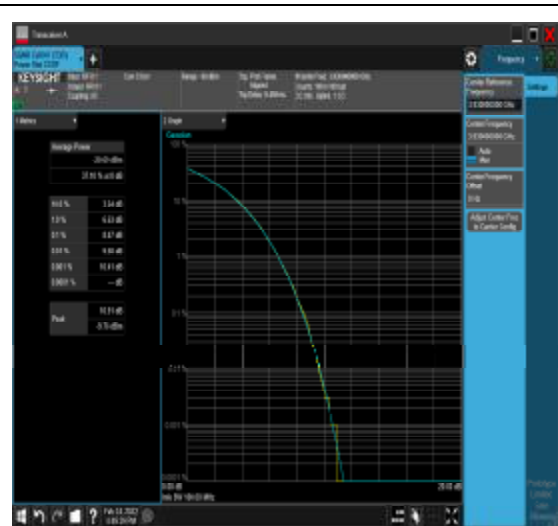
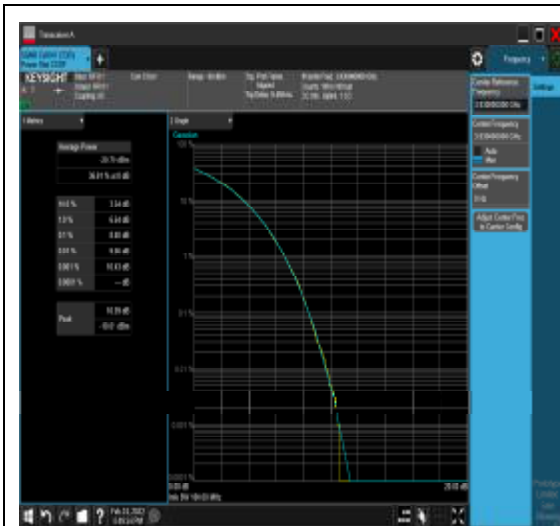
1-N77-3700-3980-PC2-30-100-M-9-CP-256Q  
AM-Outer\_Full-273@0-7.55-100%-0.00-7.55-  
PASS-≤13

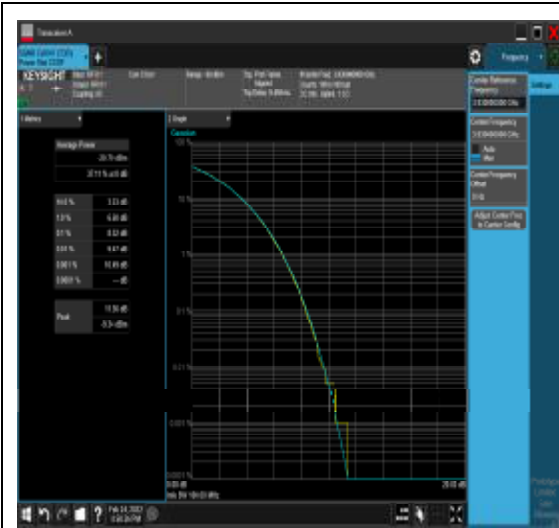


1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2  
BPSK-Outer\_Full-270@0-7.01-100%-0.00-7.01-  
PASS-≤13

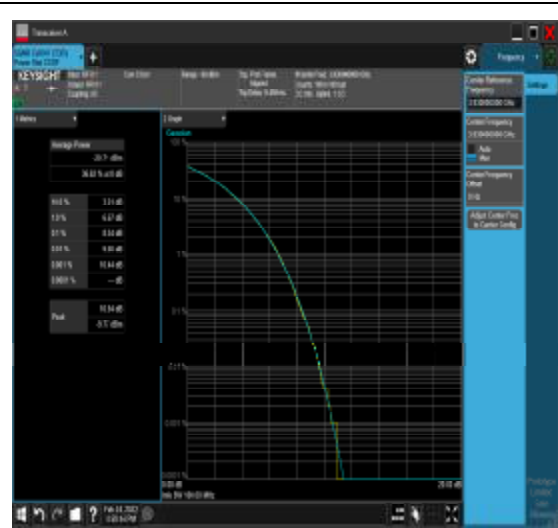


1-N77-3700-3980-PC2-30-100-H-2-DFT-QPS  
K-Outer\_Full-270@0-8.41-100%-0.00-8.41-P  
ASS-≤13

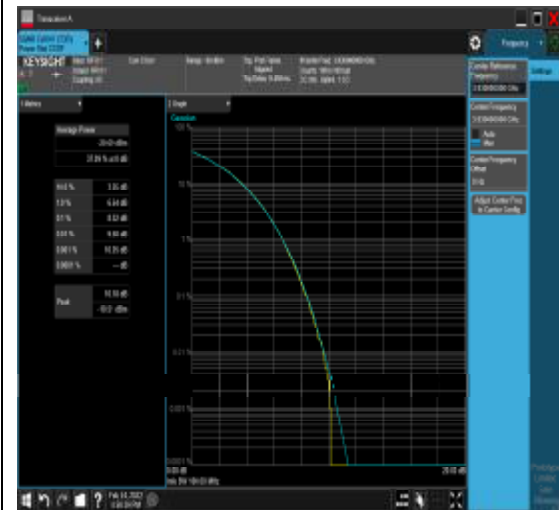




1-N77-3700-3980-PC2-30-100-H-7-CP-16QA  
M-Outer\_Full-273@0-8.32-100%-0.00-8.32-P  
ASS-≤13



1-N77-3700-3980-PC2-30-100-H-8-CP-64QA  
M-Outer\_Full-273@0-8.34-100%-0.00-8.34-P  
ASS-≤13



1-N77-3700-3980-PC2-30-100-H-9-CP-256Q  
AM-Outer\_Full-273@0-8.32-100%-0.00-8.32-  
PASS-≤13

## Peak-to-Average Ratio(PAPR)

### Test Result

| Band          | SCS | Bandwidth<br>h | Modulation  | Channel | RB Config  | DutyCycle | Factor | Result | Limit | Verdict |
|---------------|-----|----------------|-------------|---------|------------|-----------|--------|--------|-------|---------|
| N77-3700-3980 | 30  | 20             | DFT-PI2BPSK | L       | Outer_Full | 100%      | 0.00   | 9.45   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-QPSK    | L       | Outer_Full | 100%      | 0.00   | 8.29   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-16QAM   | L       | Outer_Full | 100%      | 0.00   | 8.50   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-64QAM   | L       | Outer_Full | 100%      | 0.00   | 8.38   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-256QAM  | L       | Outer_Full | 100%      | 0.00   | 8.36   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-QPSK     | L       | Outer_Full | 100%      | 0.00   | 8.66   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-16QAM    | L       | Outer_Full | 100%      | 0.00   | 7.80   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-64QAM    | L       | Outer_Full | 100%      | 0.00   | 8.07   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-256QAM   | L       | Outer_Full | 100%      | 0.00   | 8.08   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-PI2BPSK | M       | Outer_Full | 100%      | 0.00   | 7.99   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-QPSK    | M       | Outer_Full | 100%      | 0.00   | 7.91   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-16QAM   | M       | Outer_Full | 100%      | 0.00   | 8.42   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-64QAM   | M       | Outer_Full | 100%      | 0.00   | 8.34   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-256QAM  | M       | Outer_Full | 100%      | 0.00   | 8.62   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-QPSK     | M       | Outer_Full | 100%      | 0.00   | 8.78   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-16QAM    | M       | Outer_Full | 100%      | 0.00   | 7.75   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-64QAM    | M       | Outer_Full | 100%      | 0.00   | 7.90   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | CP-256QAM   | M       | Outer_Full | 100%      | 0.00   | 8.45   | ≤13   | PASS    |
| N77-3700-3980 | 30  | 20             | DFT-PI2BPSK | H       | Outer_Full | 100%      | 0.00   | 7.75   | ≤13   | PASS    |

|               |    |    |             |   |            |      |      |      |     |      |
|---------------|----|----|-------------|---|------------|------|------|------|-----|------|
| 3980          |    |    |             |   |            |      |      |      |     |      |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Outer_Full | 100% | 0.00 | 8.82 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Outer_Full | 100% | 0.00 | 8.91 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Outer_Full | 100% | 0.00 | 8.20 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Outer_Full | 100% | 0.00 | 7.93 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK     | H | Outer_Full | 100% | 0.00 | 7.95 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM    | H | Outer_Full | 100% | 0.00 | 8.46 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM    | H | Outer_Full | 100% | 0.00 | 7.73 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM   | H | Outer_Full | 100% | 0.00 | 8.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 100% | 0.00 | 7.93 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Outer_Full | 100% | 0.00 | 7.95 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Outer_Full | 100% | 0.00 | 8.55 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Outer_Full | 100% | 0.00 | 7.63 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Outer_Full | 100% | 0.00 | 8.60 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | L | Outer_Full | 100% | 0.00 | 8.74 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | L | Outer_Full | 100% | 0.00 | 8.19 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | L | Outer_Full | 100% | 0.00 | 7.71 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | L | Outer_Full | 100% | 0.00 | 8.18 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 100% | 0.00 | 8.22 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Outer_Full | 100% | 0.00 | 9.01 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Outer_Full | 100% | 0.00 | 8.11 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Outer_Full | 100% | 0.00 | 8.55 | ≤13 | PASS |

|               |    |    |             |   |            |      |      |      |     |      |
|---------------|----|----|-------------|---|------------|------|------|------|-----|------|
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Outer_Full | 100% | 0.00 | 7.85 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | M | Outer_Full | 100% | 0.00 | 7.95 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | M | Outer_Full | 100% | 0.00 | 8.13 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | M | Outer_Full | 100% | 0.00 | 8.09 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | M | Outer_Full | 100% | 0.00 | 8.73 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 100% | 0.00 | 8.46 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Outer_Full | 100% | 0.00 | 8.45 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Outer_Full | 100% | 0.00 | 8.23 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Outer_Full | 100% | 0.00 | 8.36 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Outer_Full | 100% | 0.00 | 8.36 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK     | H | Outer_Full | 100% | 0.00 | 7.99 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM    | H | Outer_Full | 100% | 0.00 | 8.24 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM    | H | Outer_Full | 100% | 0.00 | 8.64 | ≤13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM   | H | Outer_Full | 100% | 0.00 | 7.27 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 100% | 0.00 | 8.29 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Outer_Full | 100% | 0.00 | 8.16 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Outer_Full | 100% | 0.00 | 8.11 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Outer_Full | 100% | 0.00 | 7.28 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Outer_Full | 100% | 0.00 | 7.58 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | L | Outer_Full | 100% | 0.00 | 8.44 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | L | Outer_Full | 100% | 0.00 | 7.87 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM    | L | Outer_Full | 100% | 0.00 | 8.18 | ≤13 | PASS |

|               |    |    |             |   |            |      |      |           |     |      |
|---------------|----|----|-------------|---|------------|------|------|-----------|-----|------|
| N77-3700-3980 | 30 | 60 | CP-256QAM   | L | Outer_Full | 100% | 0.00 | 7.95      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 100% | 0.00 | 8.50      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Outer_Full | 100% | 0.00 | 8.62      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Outer_Full | 100% | 0.00 | 8.11      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Outer_Full | 100% | 0.00 | 7.89      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Outer_Full | 100% | 0.00 | 8.24      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | M | Outer_Full | 100% | 0.00 | 7.85      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | M | Outer_Full | 100% | 0.00 | 8.39      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM    | M | Outer_Full | 100% | 0.00 | 8.10      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM   | M | Outer_Full | 100% | 0.00 | 8.69      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 100% | 0.00 | 10.0<br>7 | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Outer_Full | 100% | 0.00 | 8.05      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Outer_Full | 100% | 0.00 | 7.49      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Outer_Full | 100% | 0.00 | 8.86      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Outer_Full | 100% | 0.00 | 8.39      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK     | H | Outer_Full | 100% | 0.00 | 7.78      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM    | H | Outer_Full | 100% | 0.00 | 8.74      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM    | H | Outer_Full | 100% | 0.00 | 8.01      | ≤13 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM   | H | Outer_Full | 100% | 0.00 | 7.98      | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 100% | 0.00 | 7.78      | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Outer_Full | 100% | 0.00 | 7.65      | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Outer_Full | 100% | 0.00 | 7.56      | ≤13 | PASS |

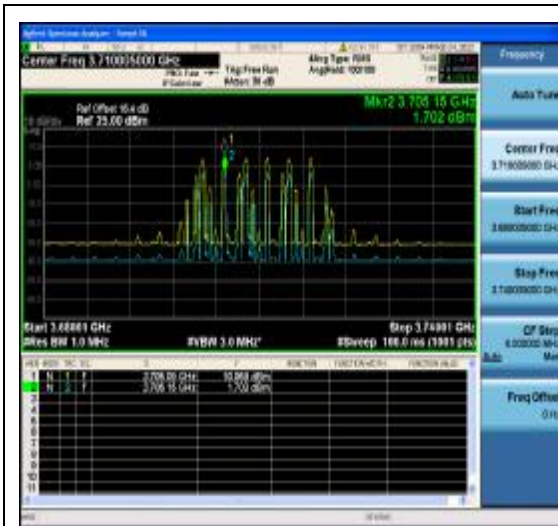
|               |    |    |             |   |            |      |      |      |     |      |
|---------------|----|----|-------------|---|------------|------|------|------|-----|------|
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Outer_Full | 100% | 0.00 | 8.63 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Outer_Full | 100% | 0.00 | 8.00 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | L | Outer_Full | 100% | 0.00 | 7.89 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM    | L | Outer_Full | 100% | 0.00 | 8.80 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM    | L | Outer_Full | 100% | 0.00 | 8.81 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM   | L | Outer_Full | 100% | 0.00 | 9.43 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 100% | 0.00 | 7.92 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Outer_Full | 100% | 0.00 | 8.18 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Outer_Full | 100% | 0.00 | 8.14 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Outer_Full | 100% | 0.00 | 7.89 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Outer_Full | 100% | 0.00 | 8.60 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | M | Outer_Full | 100% | 0.00 | 8.15 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM    | M | Outer_Full | 100% | 0.00 | 9.37 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM    | M | Outer_Full | 100% | 0.00 | 8.14 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM   | M | Outer_Full | 100% | 0.00 | 8.51 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 100% | 0.00 | 9.37 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Outer_Full | 100% | 0.00 | 7.63 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Outer_Full | 100% | 0.00 | 8.58 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Outer_Full | 100% | 0.00 | 7.90 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Outer_Full | 100% | 0.00 | 9.21 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK     | H | Outer_Full | 100% | 0.00 | 8.28 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM    | H | Outer_Full | 100% | 0.00 | 8.04 | ≤13 | PASS |

|               |    |     |             |   |            |      |      |      |     |      |
|---------------|----|-----|-------------|---|------------|------|------|------|-----|------|
| N77-3700-3980 | 30 | 80  | CP-64QAM    | H | Outer_Full | 100% | 0.00 | 7.51 | ≤13 | PASS |
| N77-3700-3980 | 30 | 80  | CP-256QAM   | H | Outer_Full | 100% | 0.00 | 7.80 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 100% | 0.00 | 9.04 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Outer_Full | 100% | 0.00 | 9.11 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Outer_Full | 100% | 0.00 | 7.62 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Outer_Full | 100% | 0.00 | 8.72 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Outer_Full | 100% | 0.00 | 8.55 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK     | L | Outer_Full | 100% | 0.00 | 9.39 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM    | L | Outer_Full | 100% | 0.00 | 7.37 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM    | L | Outer_Full | 100% | 0.00 | 8.94 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM   | L | Outer_Full | 100% | 0.00 | 8.64 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 100% | 0.00 | 7.41 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 100% | 0.00 | 8.30 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 100% | 0.00 | 8.74 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Outer_Full | 100% | 0.00 | 7.65 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Outer_Full | 100% | 0.00 | 8.09 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK     | M | Outer_Full | 100% | 0.00 | 7.62 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM    | M | Outer_Full | 100% | 0.00 | 8.59 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM    | M | Outer_Full | 100% | 0.00 | 8.32 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM   | M | Outer_Full | 100% | 0.00 | 7.63 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 100% | 0.00 | 8.68 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Outer_Full | 100% | 0.00 | 8.62 | ≤13 | PASS |

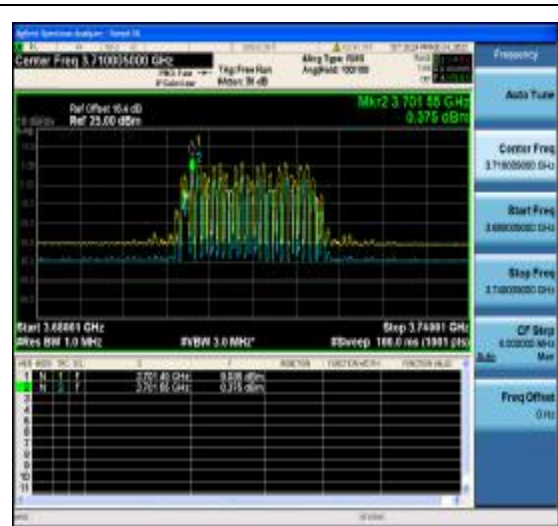
|               |    |     |            |   |            |      |      |      |     |      |
|---------------|----|-----|------------|---|------------|------|------|------|-----|------|
| N77-3700-3980 | 30 | 100 | DFT-16QAM  | H | Outer_Full | 100% | 0.00 | 7.88 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM  | H | Outer_Full | 100% | 0.00 | 9.12 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 100% | 0.00 | 8.19 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK    | H | Outer_Full | 100% | 0.00 | 8.11 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM   | H | Outer_Full | 100% | 0.00 | 7.81 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM   | H | Outer_Full | 100% | 0.00 | 7.77 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM  | H | Outer_Full | 100% | 0.00 | 8.40 | ≤13 | PASS |

## Test Graphs

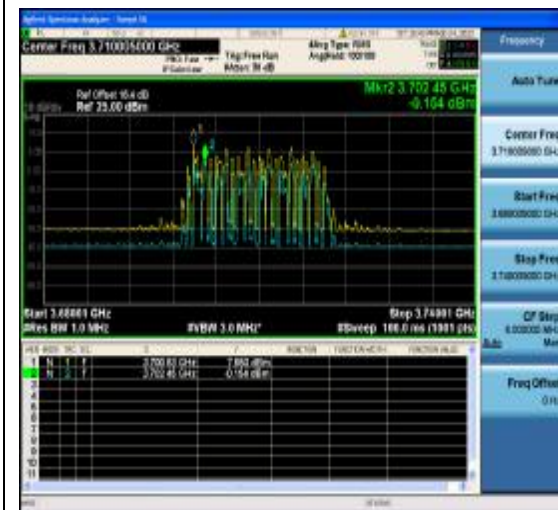
|                                                                                                          |                                                                                                        |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                                                                                          |                                                                                                        |
| <p>1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP<br/>SK-Outter_Full-50@0-Ant1-9.45-100%-0.00-9.45-PASS-≤13</p> | <p>1-N77-3700-3980-PC2-30-20-L-2-DFT-QPSK<br/>-Outter_Full-50@0-Ant1-8.29-100%-0.00-8.29-PASS-≤13</p>  |
|                                                                                                          |                                                                                                        |
| <p>1-N77-3700-3980-PC2-30-20-L-3-DFT-16QA<br/>M-Outter_Full-50@0-Ant1-8.50-100%-0.00-8.50-PASS-≤13</p>   | <p>1-N77-3700-3980-PC2-30-20-L-4-DFT-64QA<br/>M-Outter_Full-50@0-Ant1-8.38-100%-0.00-8.38-PASS-≤13</p> |



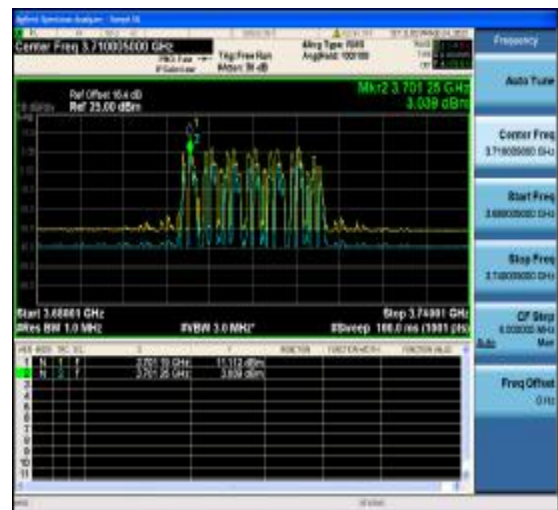
1-N77-3700-3980-PC2-30-20-L-5-DFT-256Q  
AM-Out\_Full-50@0-Ant1-8.36-100%-0.00-  
8.36-PASS-≤13



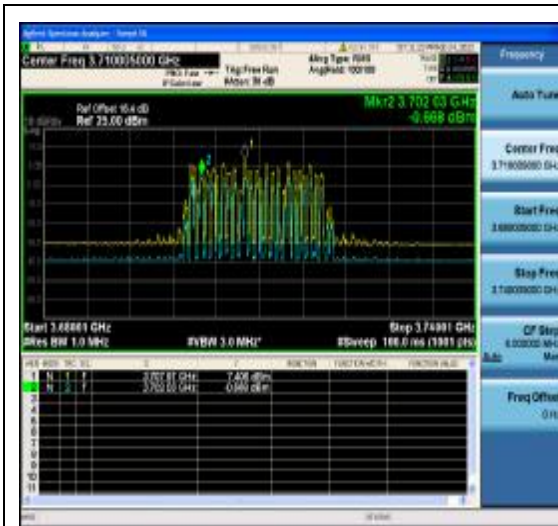
1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-  
Outer\_Full-51@0-Ant1-8.66-100%-0.00-8.66-  
PASS-≤13



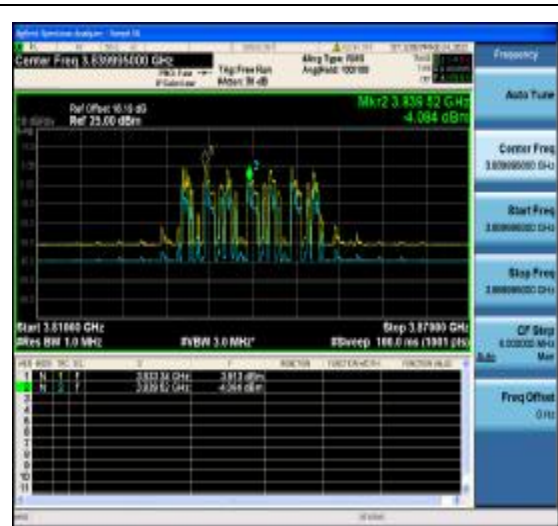
1-N77-3700-3980-PC2-30-20-L-7-CP-16QA  
M-Out\_Full-51@0-Ant1-7.80-100%-0.00-7.  
80-PASS-≤13



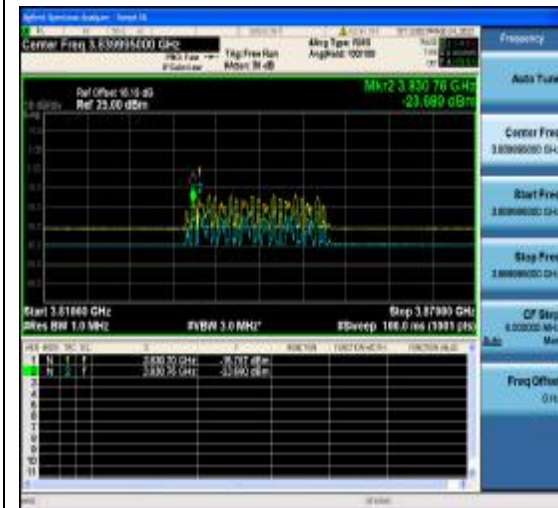
1-N77-3700-3980-PC2-30-20-L-8-CP-64QA  
M-Out\_Full-51@0-Ant1-8.07-100%-0.00-8.  
07-PASS-≤13



1-N77-3700-3980-PC2-30-20-L-9-CP-256QA  
M-Outer\_Full-51@0-Ant1-8.08-100%-0.00-8.  
08-PASS-≤13



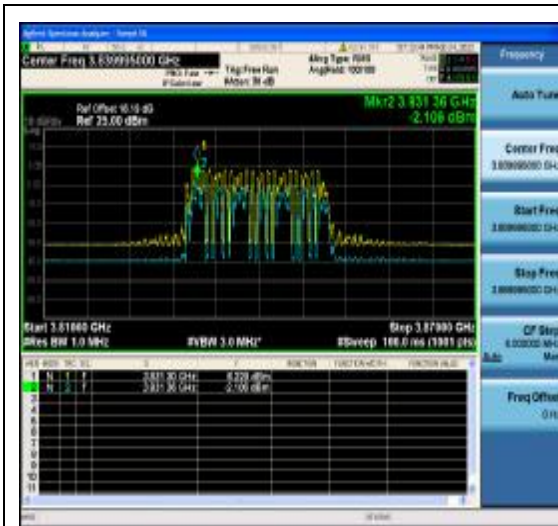
1-N77-3700-3980-PC2-30-20-M-1-DFT-PI2B  
PSK-Outer\_Full-50@0-Ant1-7.99-100%-0.00-  
7.99-PASS-≤13



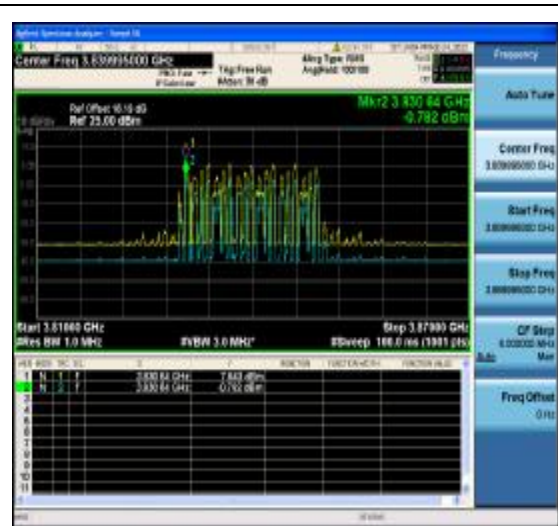
1-N77-3700-3980-PC2-30-20-M-2-DFT-QPS  
K-Outer\_Full-50@0-Ant1-7.91-100%-0.00-7.  
91-PASS-≤13



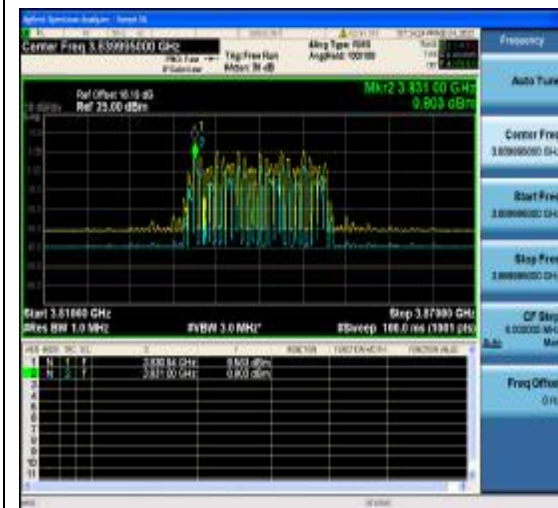
1-N77-3700-3980-PC2-30-20-M-3-DFT-16QA  
M-Outer\_Full-50@0-Ant1-8.42-100%-0.00-8.  
42-PASS-≤13



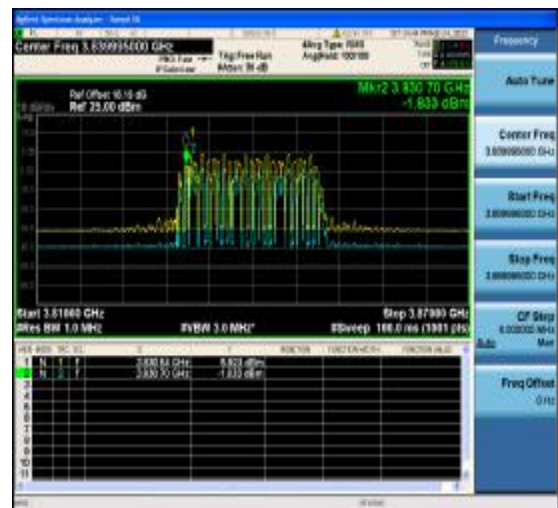
1-N77-3700-3980-PC2-30-20-M-4-DFT-64QA  
M-Outer\_Full-50@0-Ant1-8.34-100%-0.00-8.  
34-PASS-≤13



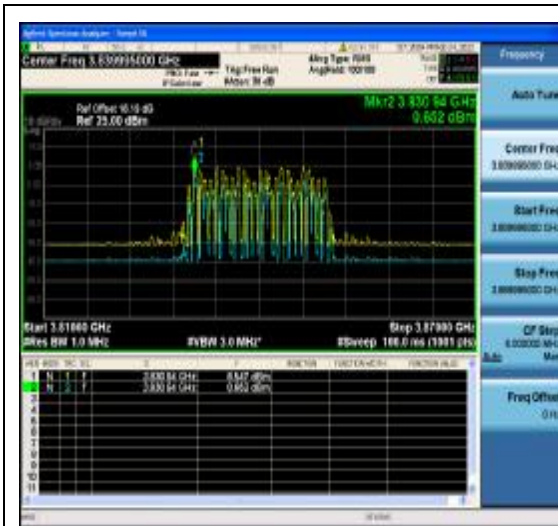
1-N77-3700-3980-PC2-30-20-M-5-DFT-256Q  
AM-Outer\_Full-50@0-Ant1-8.62-100%-0.00-  
8.62-PASS-≤13



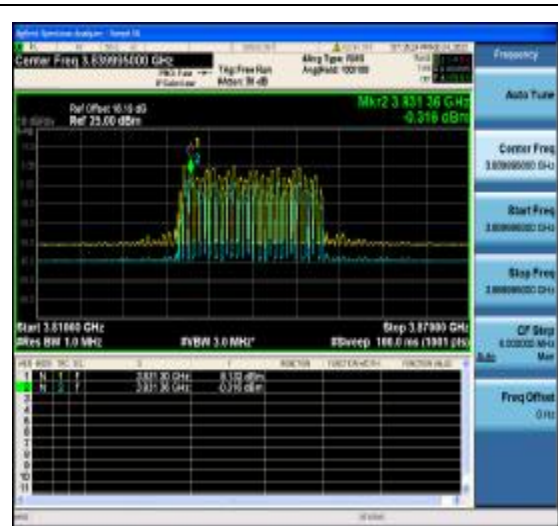
1-N77-3700-3980-PC2-30-20-M-6-CP-QPSK  
-Outer\_Full-51@0-Ant1-8.78-100%-0.00-8.78  
-PASS-≤13



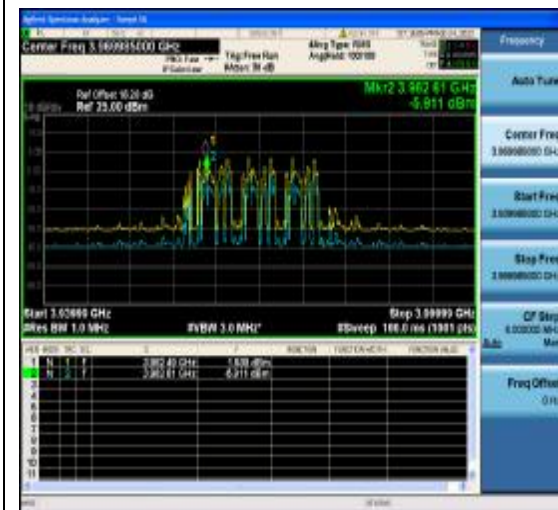
1-N77-3700-3980-PC2-30-20-M-7-CP-16QA  
M-Outer\_Full-51@0-Ant1-7.75-100%-0.00-7.  
75-PASS-≤13



1-N77-3700-3980-PC2-30-20-M-8-CP-64QA  
M-Outer\_Full-51@0-Ant1-7.90-100%-0.00-7.90-PASS-≤13



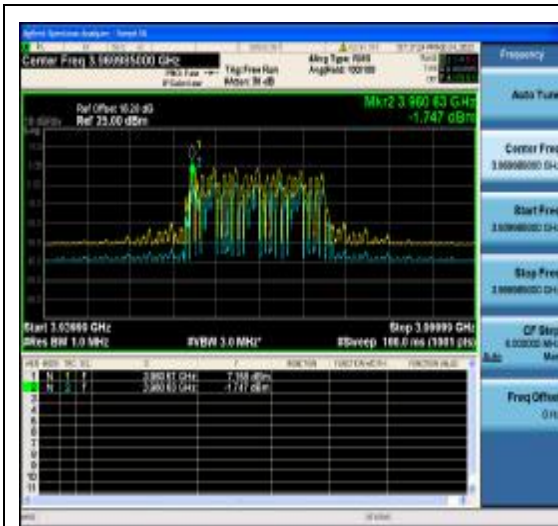
1-N77-3700-3980-PC2-30-20-M-9-CP-256Q  
AM-Outer\_Full-51@0-Ant1-8.45-100%-0.00-8.45-PASS-≤13



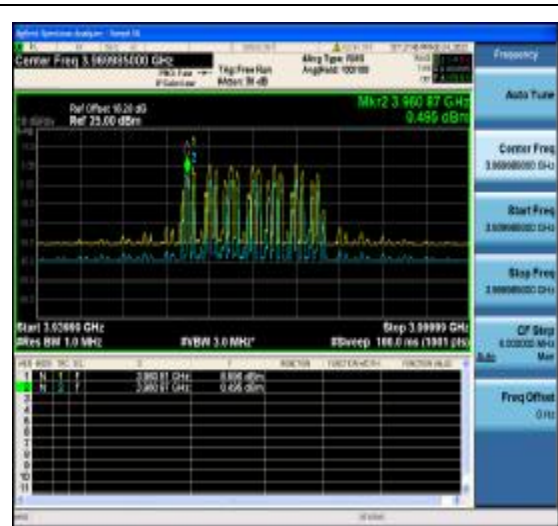
1-N77-3700-3980-PC2-30-20-H-1-DFT-PI2B  
PSK-Outer\_Full-50@0-Ant1-7.75-100%-0.00-7.75-PASS-≤13



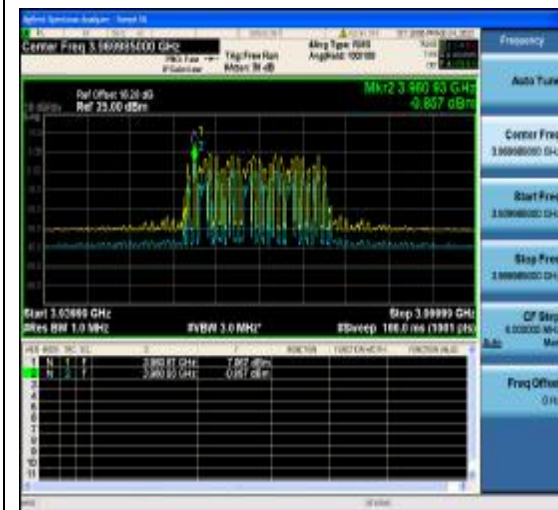
1-N77-3700-3980-PC2-30-20-H-2-DFT-QPS  
K-Outer\_Full-50@0-Ant1-8.82-100%-0.00-8.82-PASS-≤13



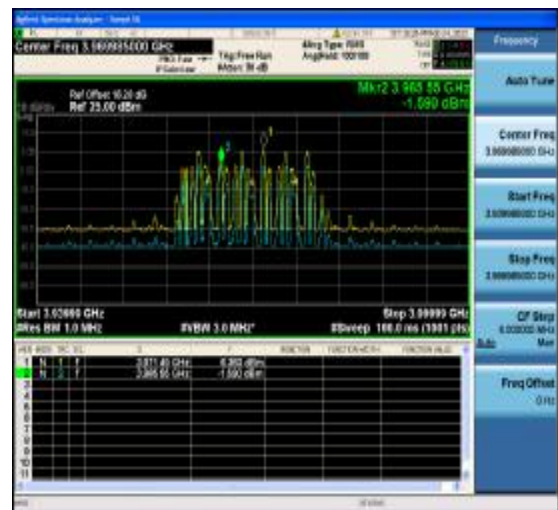
1-N77-3700-3980-PC2-30-20-H-3-DFT-16QA  
M-Outer\_Full-50@0-Ant1-8.91-100%-0.00-8.  
91-PASS-≤13



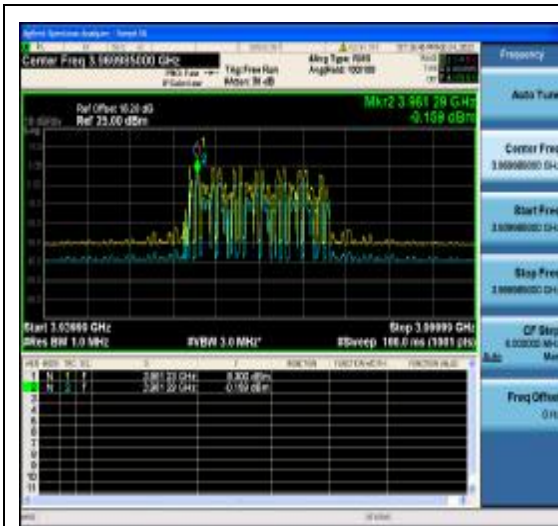
1-N77-3700-3980-PC2-30-20-H-4-DFT-64QA  
M-Outer\_Full-50@0-Ant1-8.20-100%-0.00-8.  
20-PASS-≤13



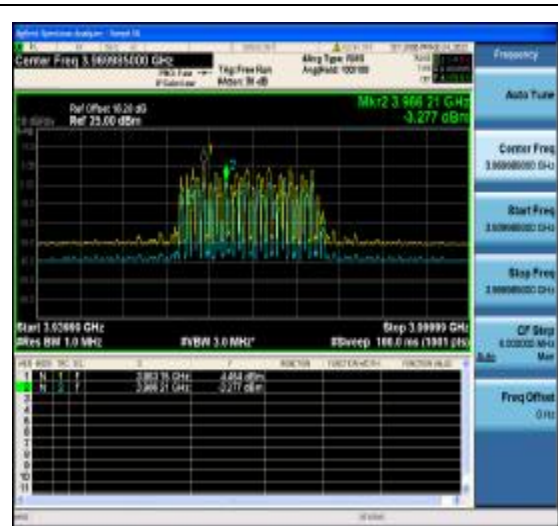
1-N77-3700-3980-PC2-30-20-H-5-DFT-256Q  
AM-Outer\_Full-50@0-Ant1-7.93-100%-0.00-  
7.93-PASS-≤13



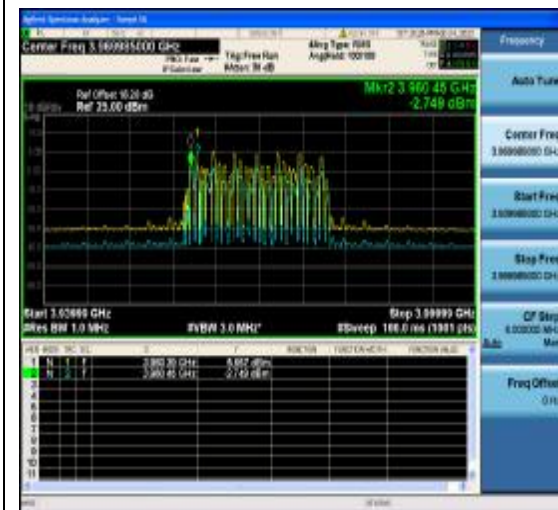
1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-  
Outer\_Full-51@0-Ant1-7.95-100%-0.00-7.95-  
PASS-≤13



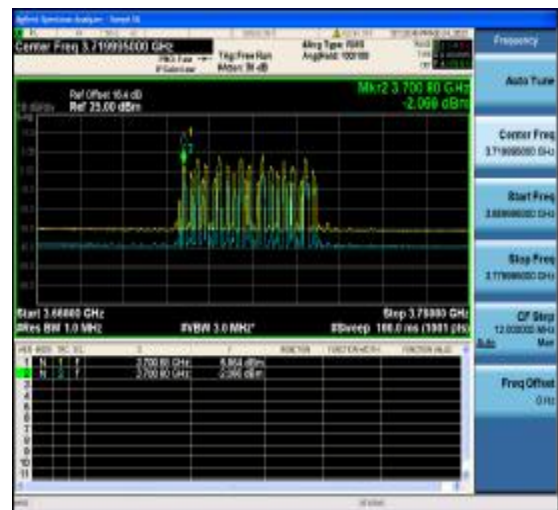
1-N77-3700-3980-PC2-30-20-H-7-CP-16QA  
M-Outer\_Full51@0-Ant1-8.46-100%-0.00-8.  
46-PASS-≤13



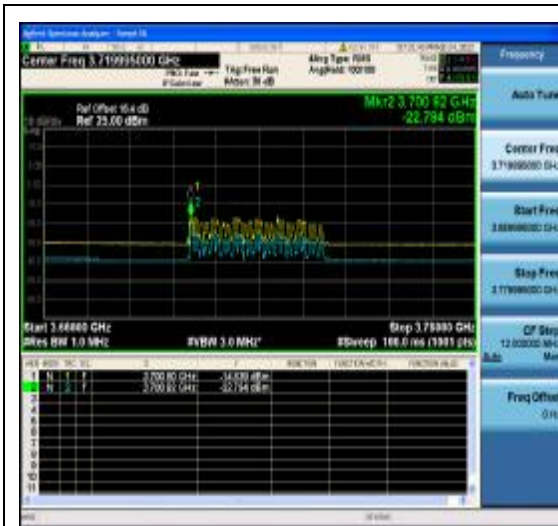
1-N77-3700-3980-PC2-30-20-H-8-CP-64QA  
M-Outer\_Full51@0-Ant1-7.73-100%-0.00-7.  
73-PASS-≤13



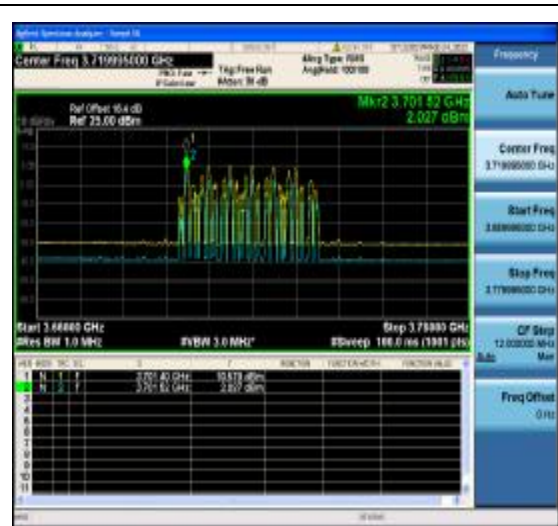
1-N77-3700-3980-PC2-30-20-H-9-CP-256QA  
M-Outer\_Full51@0-Ant1-8.41-100%-0.00-8.  
41-PASS-≤13



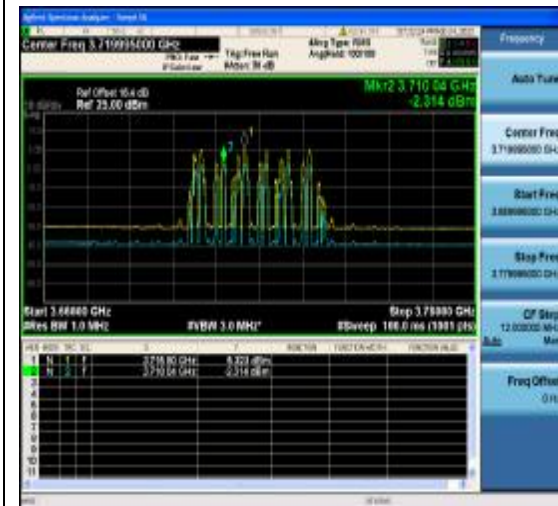
1-N77-3700-3980-PC2-30-40-L-1-DFT-PI2BP  
SK-Outer\_Full100@0-Ant1-7.93-100%-0.00-  
7.93-PASS-≤13



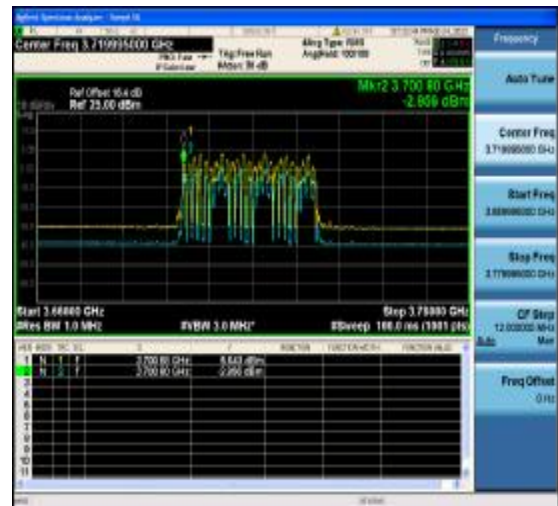
1-N77-3700-3980-PC2-30-40-L-2-DFT-QPSK  
-Outer\_Full-100@0-Ant1-7.95-100%-0.00-7.9  
5-PASS-≤13



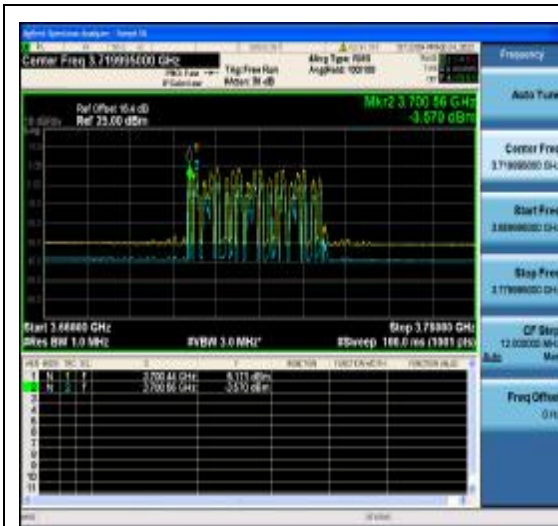
1-N77-3700-3980-PC2-30-40-L-3-DFT-16QA  
M-Outer\_Full-100@0-Ant1-8.55-100%-0.00-8  
.55-PASS-≤13



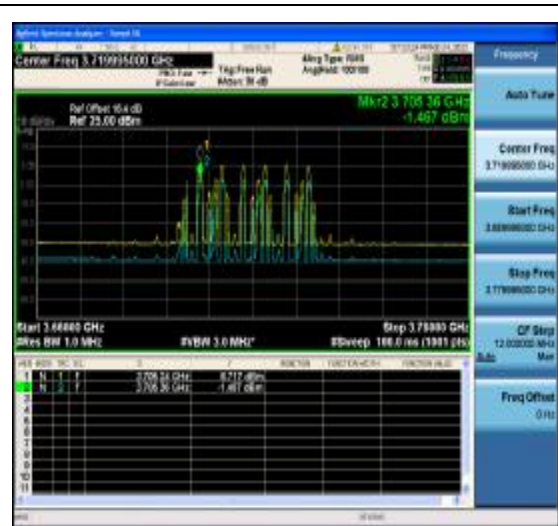
1-N77-3700-3980-PC2-30-40-L-4-DFT-64QA  
M-Outer\_Full-100@0-Ant1-7.63-100%-0.00-7  
.63-PASS-≤13



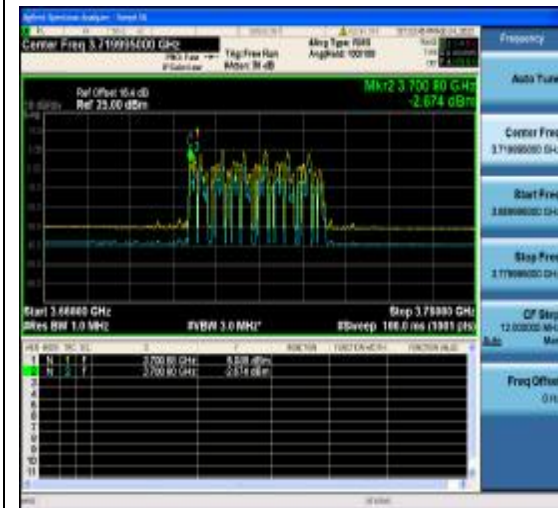
1-N77-3700-3980-PC2-30-40-L-5-DFT-256Q  
AM-Outer\_Full-100@0-Ant1-8.60-100%-0.00  
-8.60-PASS-≤13



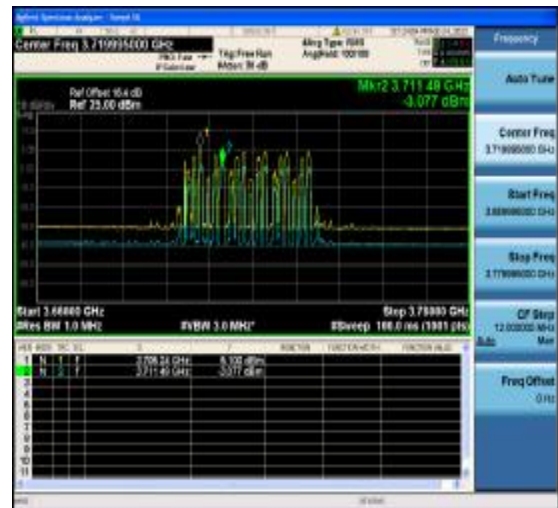
1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-  
Outer\_Full-106@0-Ant1-8.74-100%-0.00-8.7  
4-PASS-≤13



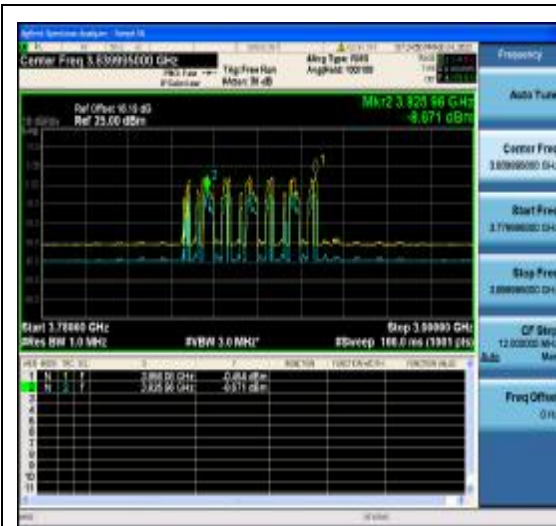
1-N77-3700-3980-PC2-30-40-L-7-CP-16QA  
M-Outer\_Full-106@0-Ant1-8.19-100%-0.00-8  
.19-PASS-≤13



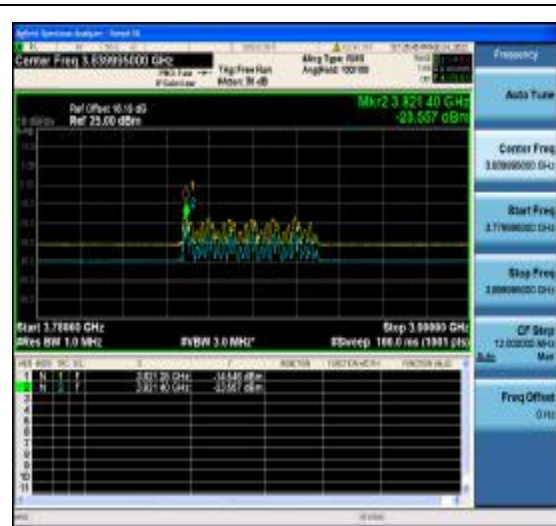
1-N77-3700-3980-PC2-30-40-L-8-CP-64QA  
M-Outer\_Full-106@0-Ant1-7.71-100%-0.00-7  
.71-PASS-≤13



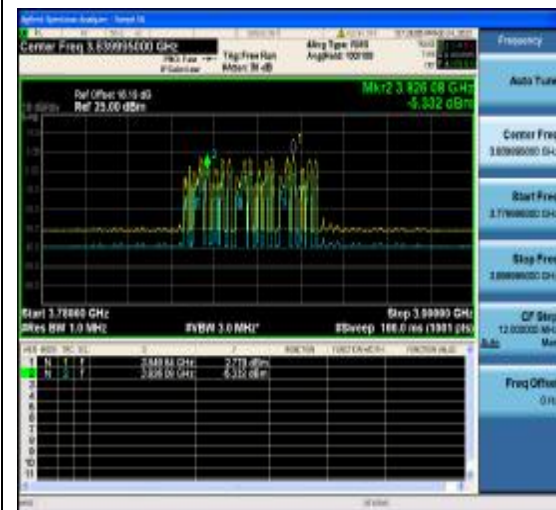
1-N77-3700-3980-PC2-30-40-L-9-CP-256QA  
M-Outer\_Full-106@0-Ant1-8.18-100%-0.00-8  
.18-PASS-≤13



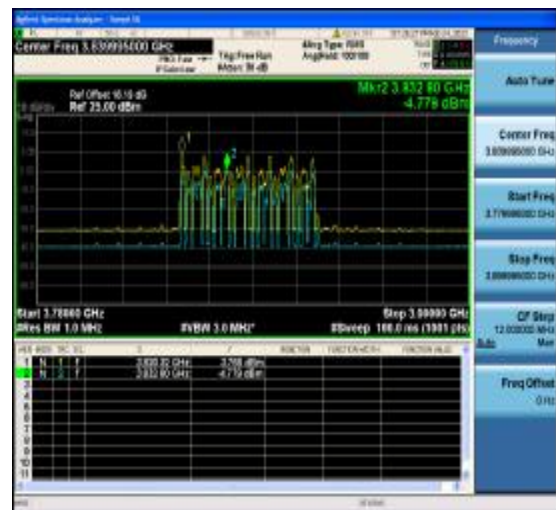
1-N77-3700-3980-PC2-30-40-M-1-DFT-PI2B  
PSK-Outer\_Full-100@0-Ant1-8.22-100%-0.0  
0-8.22-PASS-≤13



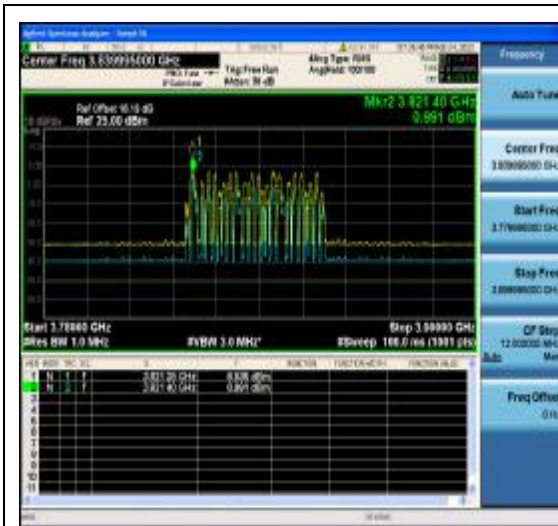
1-N77-3700-3980-PC2-30-40-M-2-DFT-QPS  
K-Outer\_Full-100@0-Ant1-9.01-100%-0.00-9  
.01-PASS-≤13



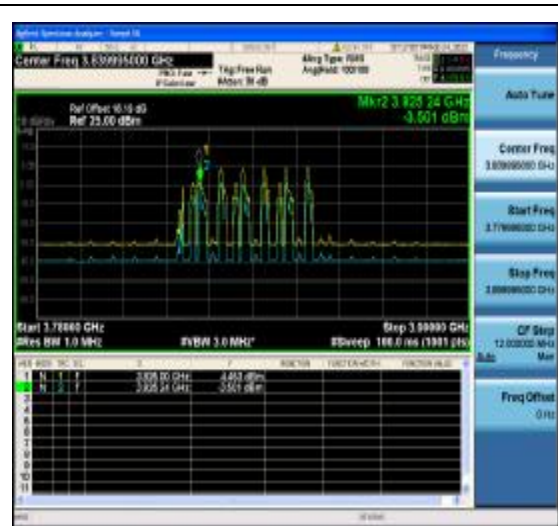
1-N77-3700-3980-PC2-30-40-M-3-DFT-16QA  
M-Outer\_Full-100@0-Ant1-8.11-100%-0.00-8  
.11-PASS-≤13



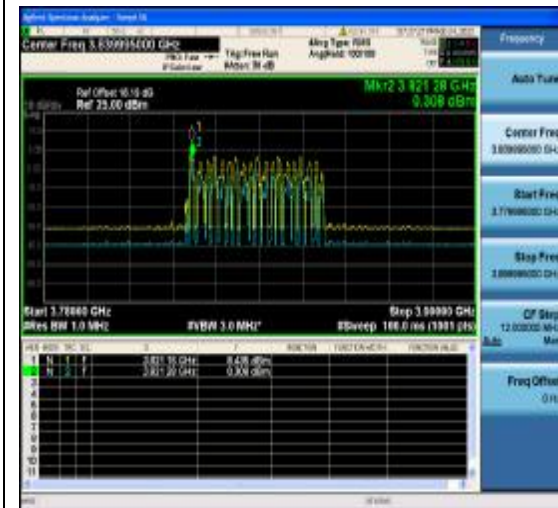
1-N77-3700-3980-PC2-30-40-M-4-DFT-64QA  
M-Outer\_Full-100@0-Ant1-8.55-100%-0.00-8  
.55-PASS-≤13



1-N77-3700-3980-PC2-30-40-M-5-DFT-256Q  
AM-Outter\_Full-100@0-Ant1-7.85-100%-0.00  
-7.85-PASS-≤13



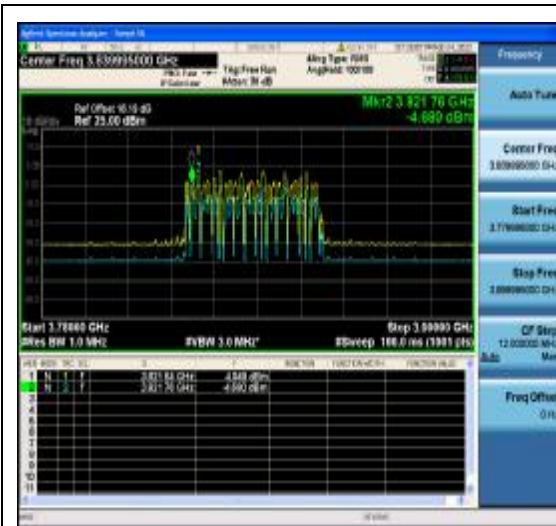
1-N77-3700-3980-PC2-30-40-M-6-CP-QPSK  
-Outer\_Full-106@0-Ant1-7.95-100%-0.00-7.9  
5-PASS-≤13



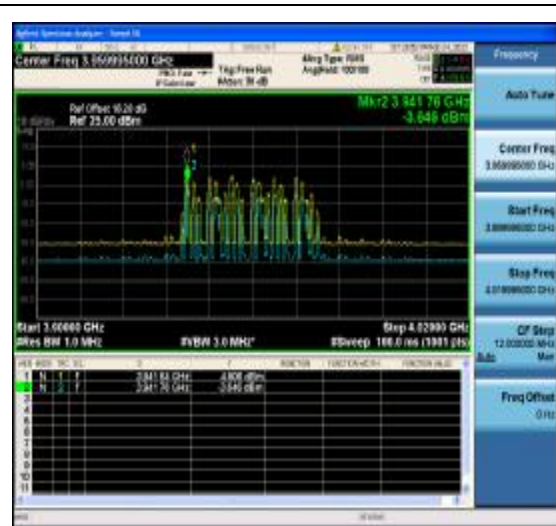
1-N77-3700-3980-PC2-30-40-M-7-CP-16QA  
M-Outter\_Full-106@0-Ant1-8.13-100%-0.00-8  
.13-PASS-≤13



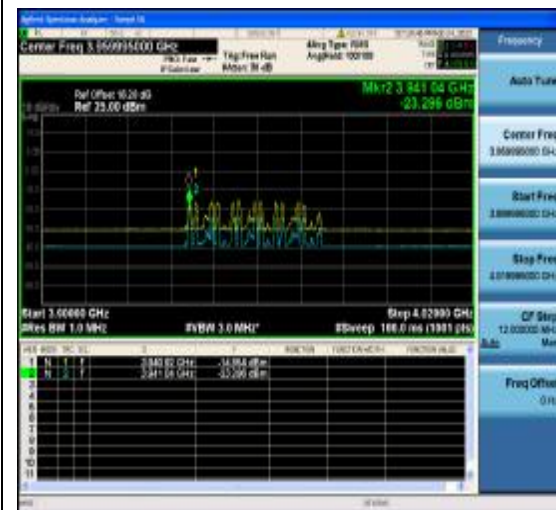
1-N77-3700-3980-PC2-30-40-M-8-CP-64QA  
M-Outter\_Full-106@0-Ant1-8.09-100%-0.00-8  
.09-PASS-≤13



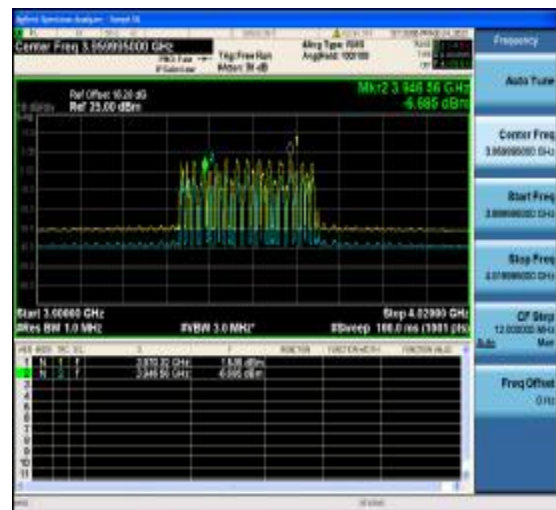
1-N77-3700-3980-PC2-30-40-M-9-CP-256Q  
AM-Outer\_Full-106@0-Ant1-8.73-100%-0.00  
-8.73-PASS-≤13



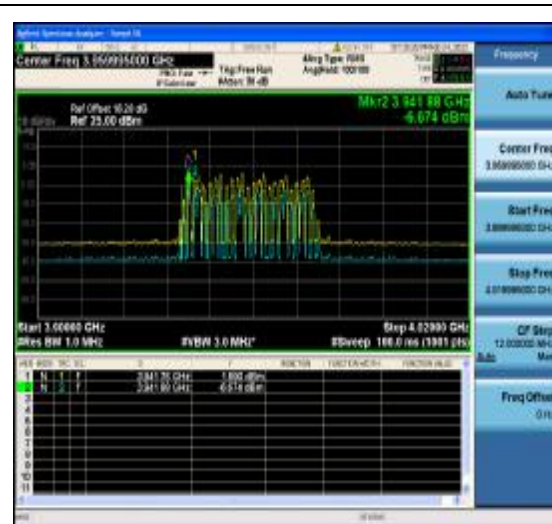
1-N77-3700-3980-PC2-30-40-H-1-DFT-PI2B  
PSK-Outer\_Full-100@0-Ant1-8.46-100%-0.0  
0-8.46-PASS-≤13



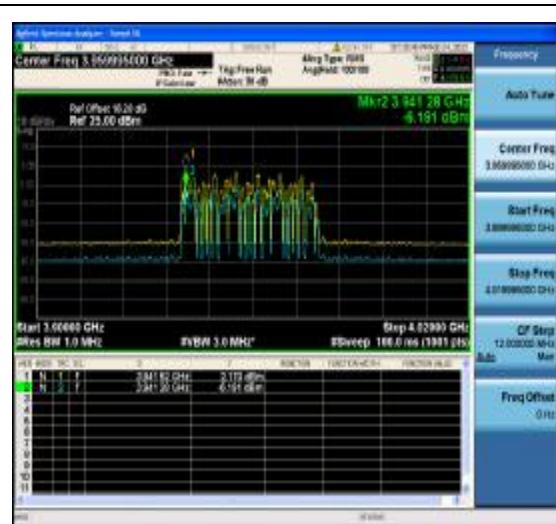
1-N77-3700-3980-PC2-30-40-H-2-DFT-QPS  
K-Outer\_Full-100@0-Ant1-8.45-100%-0.00-8  
.45-PASS-≤13



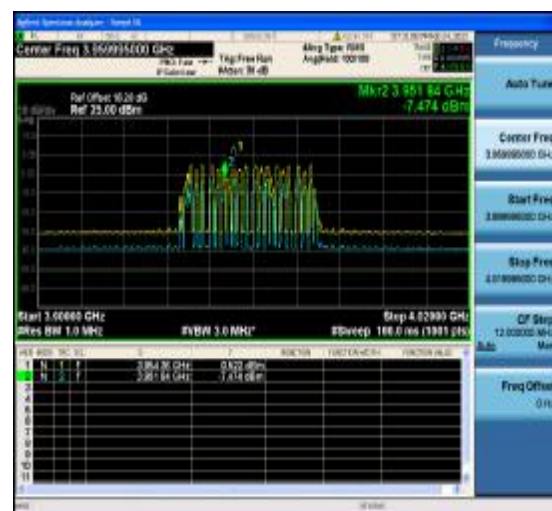
1-N77-3700-3980-PC2-30-40-H-3-DFT-16QA  
M-Outer\_Full-100@0-Ant1-8.23-100%-0.00-8  
.23-PASS-≤13



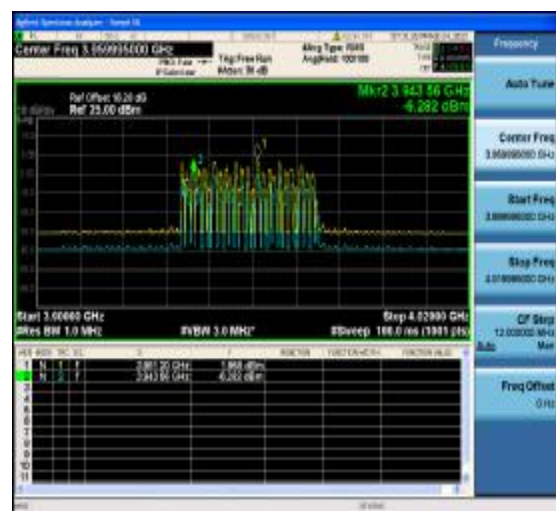
1-N77-3700-3980-PC2-30-40-H-4-DFT-64QA  
M-Outer\_Full-100@0-Ant1-8.36-100%-0.00-8  
.36-PASS-≤13



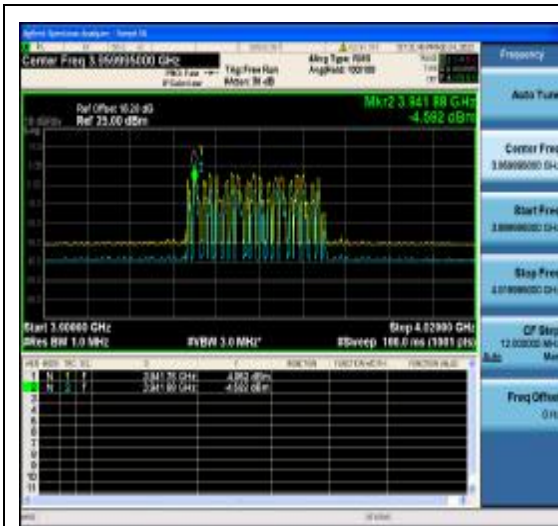
1-N77-3700-3980-PC2-30-40-H-5-DFT-256Q  
AM-Outer\_Full-100@0-Ant1-8.36-100%-0.00  
-8.36-PASS-≤13



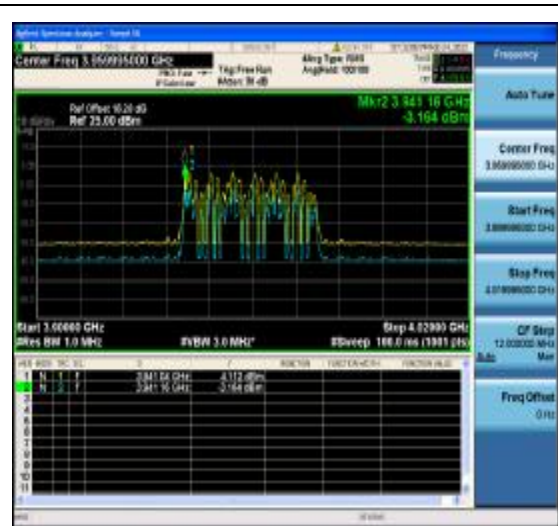
1-N77-3700-3980-PC2-30-40-H-6-CP-QPSK-  
Outer\_Full-106@0-Ant1-7.99-100%-0.00-7.9  
9-PASS-≤13



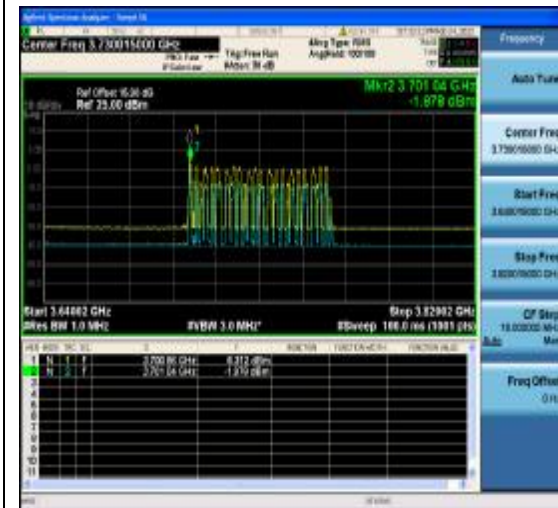
1-N77-3700-3980-PC2-30-40-H-7-CP-16QA  
M-Outer\_Full-106@0-Ant1-8.24-100%-0.00-8  
.24-PASS≤13



1-N77-3700-3980-PC2-30-40-H-8-CP-64QA  
M-Outer\_Full-106@0-Ant1-8.64-100%-0.00-8  
.64-PASS-≤13



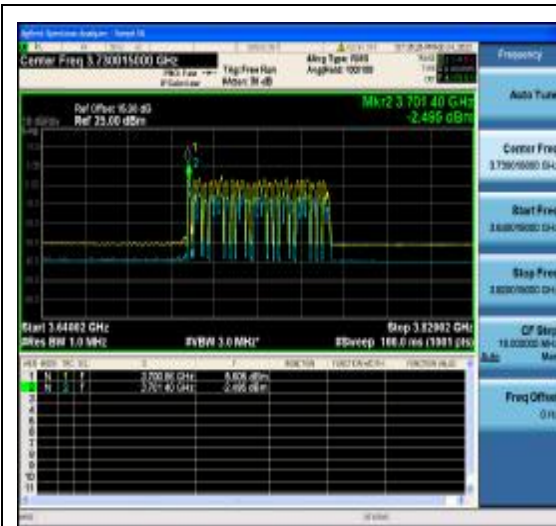
1-N77-3700-3980-PC2-30-40-H-9-CP-256QA  
M-Outer\_Full-106@0-Ant1-7.27-100%-0.00-7  
.27-PASS-≤13



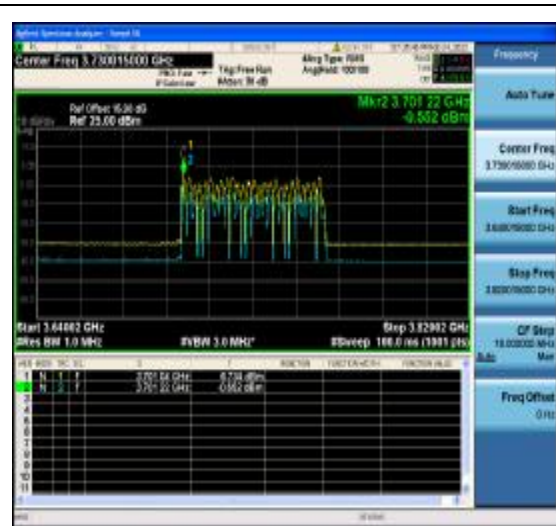
1-N77-3700-3980-PC2-30-60-L-1-DFT-PI2BP  
SK-Outer\_Full-162@0-Ant1-8.29-100%-0.00-8  
8.29-PASS-≤13



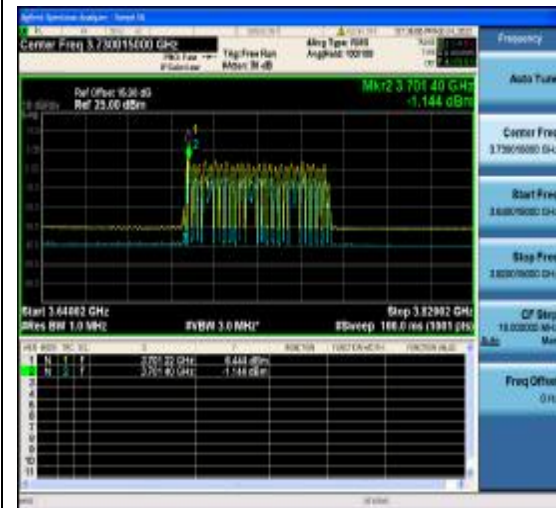
1-N77-3700-3980-PC2-30-60-L-2-DFT-QPSK  
-Outer\_Full-162@0-Ant1-8.16-100%-0.00-8.1  
6-PASS-≤13



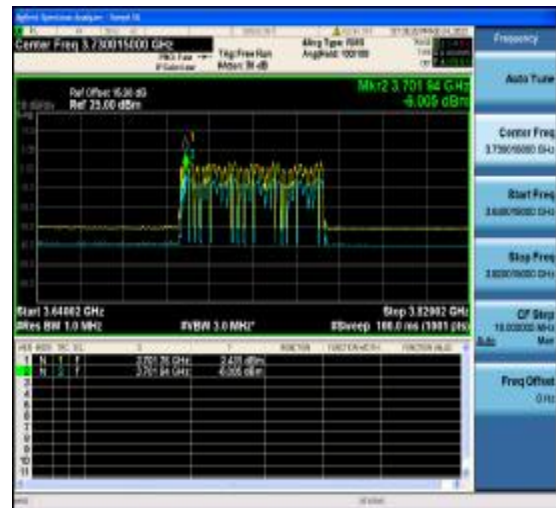
1-N77-3700-3980-PC2-30-60-L-3-DFT-16QA  
M-Outer\_Full-162@0-Ant1-8.11-100%-0.00-8  
.11-PASS-≤13



1-N77-3700-3980-PC2-30-60-L-4-DFT-64QA  
M-Outer\_Full-162@0-Ant1-7.28-100%-0.00-7  
.28-PASS-≤13

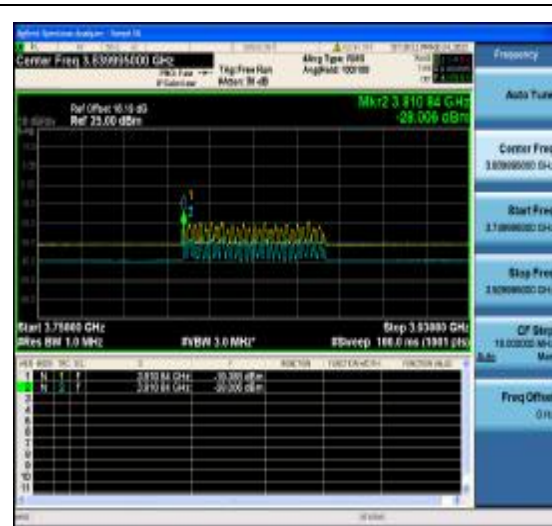


1-N77-3700-3980-PC2-30-60-L-5-DFT-256Q  
AM-Outer\_Full-162@0-Ant1-7.58-100%-0.00  
-7.58-PASS-≤13

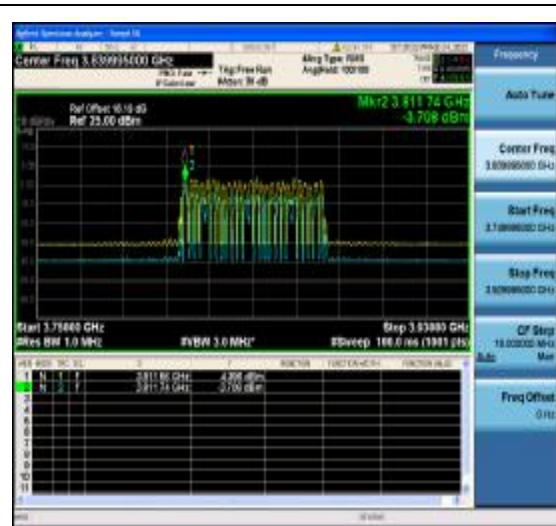


1-N77-3700-3980-PC2-30-60-L-6-CP-QPSK-  
Outer\_Full-162@0-Ant1-8.44-100%-0.00-8.4  
4-PASS-≤13





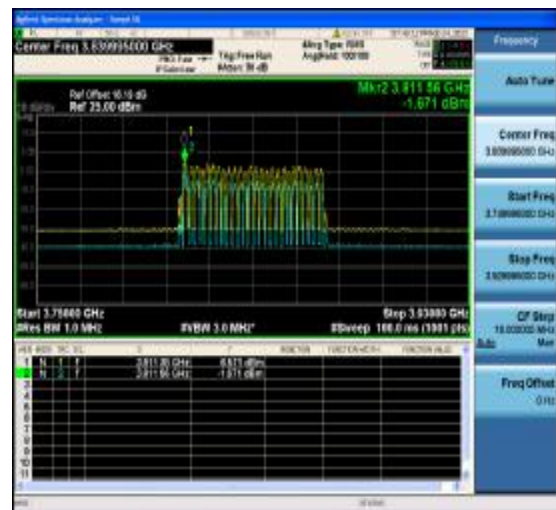
1-N77-3700-3980-PC2-30-60-M-2-DFT-QPS  
K-Outer\_Full-162@0-Ant1-8.62-100%-0.00-8  
.62-PASS-≤13



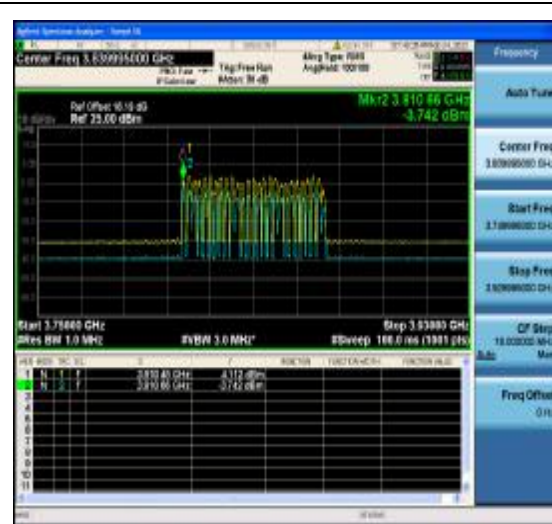
1-N77-3700-3980-PC2-30-60-M-3-DFT-16QA  
M-Outer\_Full-162@0-Ant1-8.11-100%-0.00-8  
.11-PASS-≤13



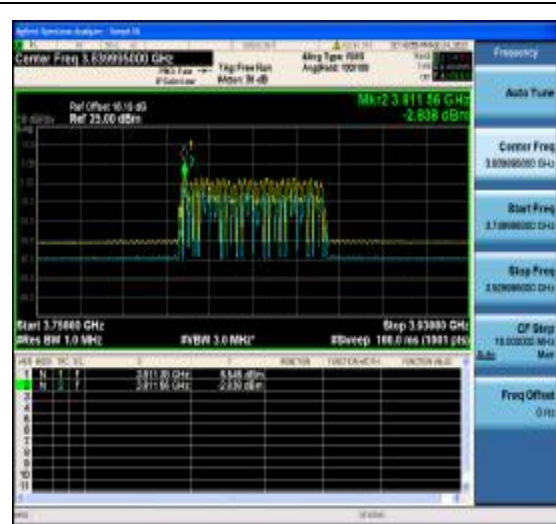
1-N77-3700-3980-PC2-30-60-M-4-DFT-64QA  
M-Outter\_Full-162@0-Ant1-7.89-100%-0.00-7  
.89-PASS-≤13



1-N77-3700-3980-PC2-30-60-M-5-DFT-256Q  
AM-Outer\_Full-162@0-Ant1-8.24-100%-0.00  
-8.24-PASS-≤13



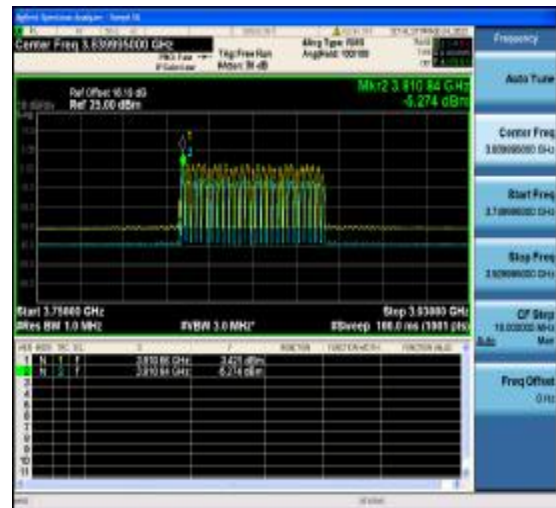
1-N77-3700-3980-PC2-30-60-M-6-CP-QPSK  
-Outer\_Full-162@0-Ant1-7.85-100%-0.00-7.8  
5-PASS-≤13



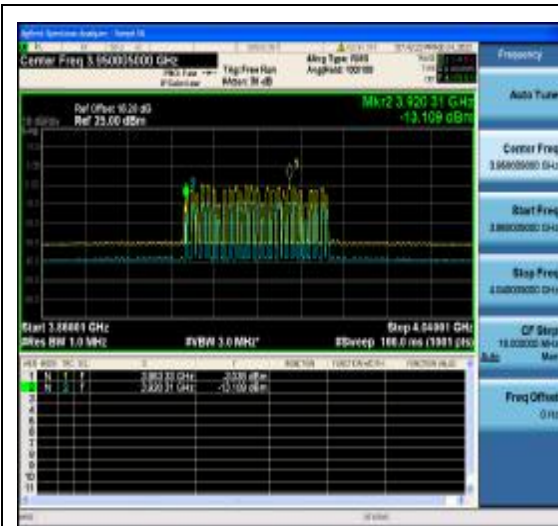
1-N77-3700-3980-PC2-30-60-M-7-CP-16QA  
M-Outet\_Full-162@0-Ant1-8.39-100%-0.00-8  
.39-PASS-≤13



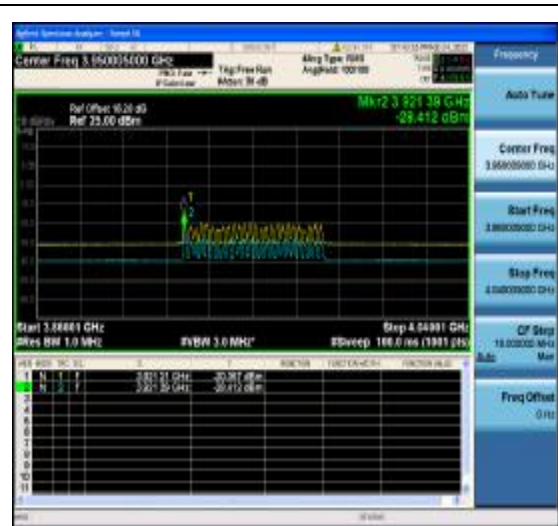
1-N77-3700-3980-PC2-30-60-M-8-CP-64QA  
M-Outter\_Full-162@0-Ant1-8.10-100%-0.00-8  
.10-PASS-≤13



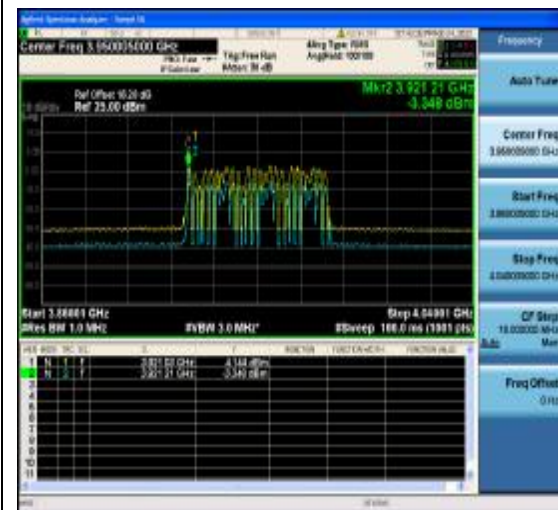
1-N77-3700-3980-PC2-30-60-M-9-CP-256Q  
AM-Outer\_Full-162@0-Ant1-8.69-100%-0.00  
-8.69-PASS-≤13



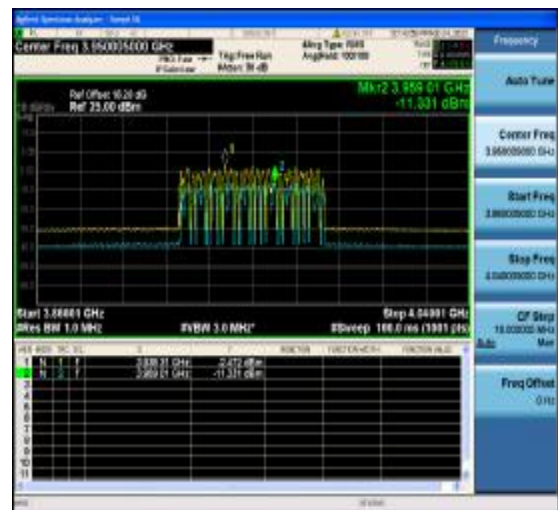
1-N77-3700-3980-PC2-30-60-H-1-DFT-PI2B  
PSK-Outer\_Full-162@0-Ant1-10.07-100%-0.  
00-10.07-PASS-≤13



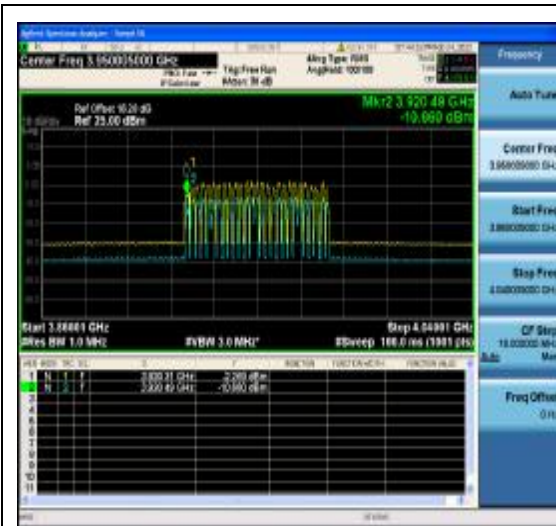
1-N77-3700-3980-PC2-30-60-H-2-DFT-QPS  
K-Outer\_Full-162@0-Ant1-8.05-100%-0.00-8  
.05-PASS-≤13



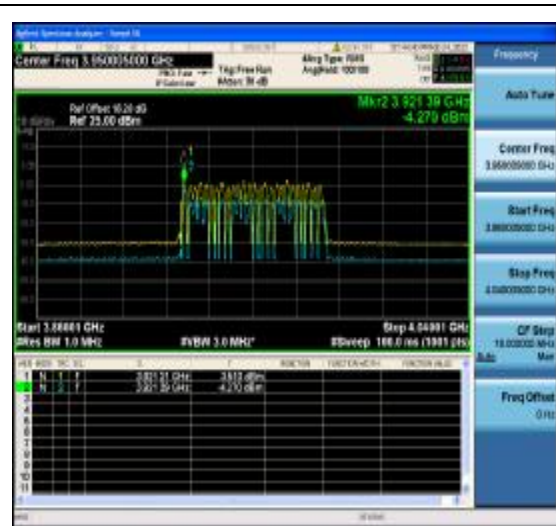
1-N77-3700-3980-PC2-30-60-H-3-DFT-16QA  
M-Outer\_Full-162@0-Ant1-7.49-100%-0.00-7  
.49-PASS-≤13



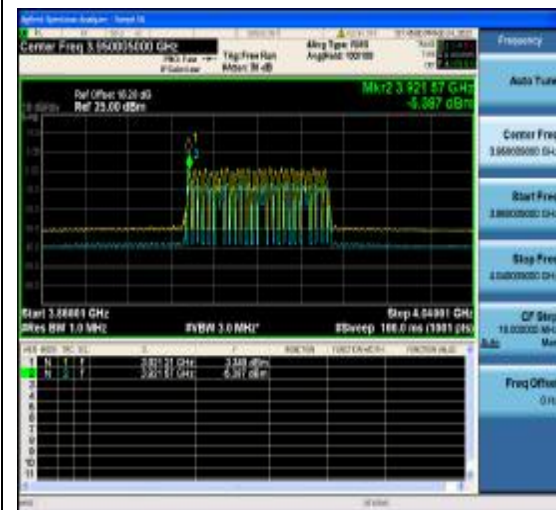
1-N77-3700-3980-PC2-30-60-H-4-DFT-64QA  
M-Outer\_Full-162@0-Ant1-8.86-100%-0.00-8  
.86-PASS-≤13



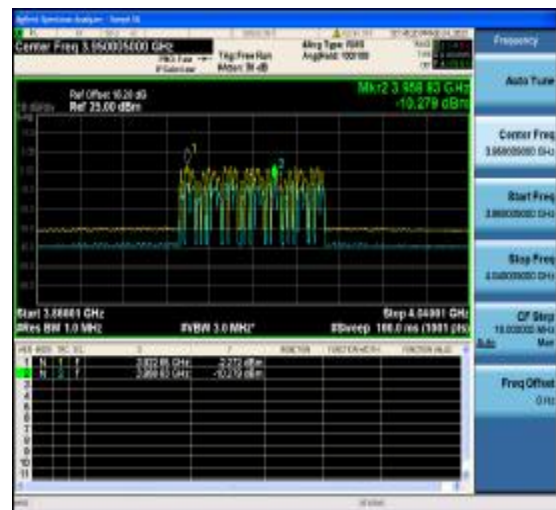
1-N77-3700-3980-PC2-30-60-H-5-DFT-256Q  
AM-Outer\_Full-162@0-Ant1-8.39-100%-0.00  
-8.39-PASS-≤13



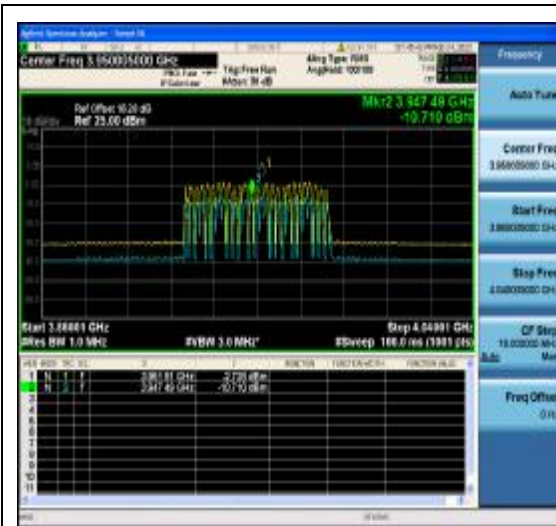
1-N77-3700-3980-PC2-30-60-H-6-CP-QPSK-  
Outer\_Full-162@0-Ant1-7.78-100%-0.00-7.7  
8-PASS-≤13



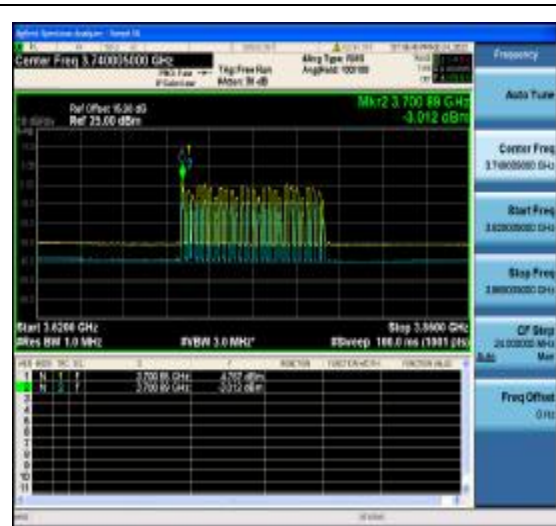
1-N77-3700-3980-PC2-30-60-H-7-CP-16QA  
M-Outer\_Full-162@0-Ant1-8.74-100%-0.00-8  
.74-PASS-≤13



1-N77-3700-3980-PC2-30-60-H-8-CP-64QA  
M-Outer\_Full-162@0-Ant1-8.01-100%-0.00-8  
.01-PASS-≤13



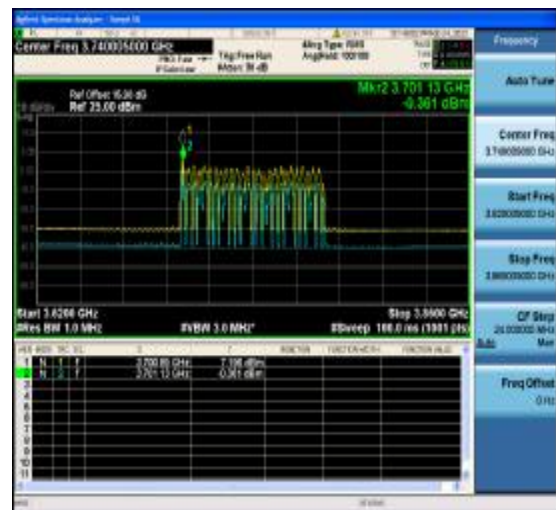
1-N77-3700-3980-PC2-30-60-H-9-CP-256QA  
M-Outer\_Full-162@0-Ant1-7.98-100%-0.00-7  
.98-PASS-≤13



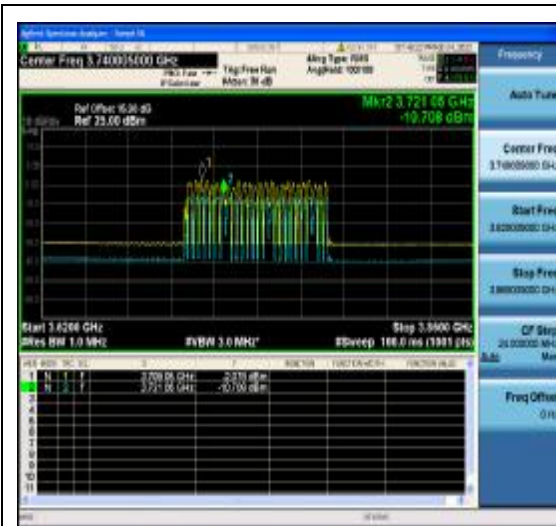
1-N77-3700-3980-PC2-30-80-L-1-DFT-PI2BP  
SK-Outer\_Full-216@0-Ant1-7.78-100%-0.00-  
7.78-PASS-≤13



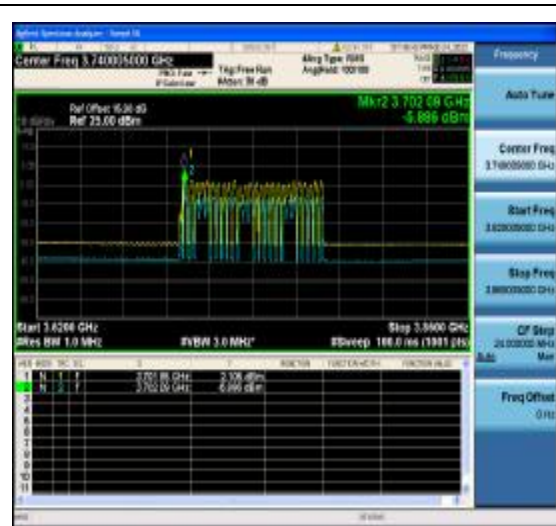
1-N77-3700-3980-PC2-30-80-L-2-DFT-QPSK  
-Outer\_Full-216@0-Ant1-7.65-100%-0.00-7.6  
5-PASS-≤13



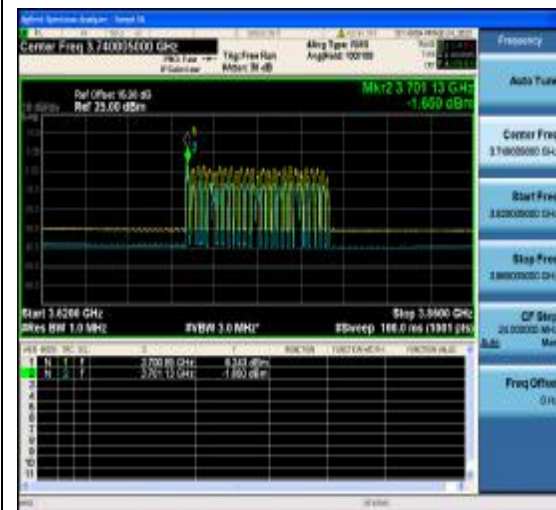
1-N77-3700-3980-PC2-30-80-L-3-DFT-16QA  
M-Outer\_Full-216@0-Ant1-7.56-100%-0.00-7  
.56-PASS-≤13



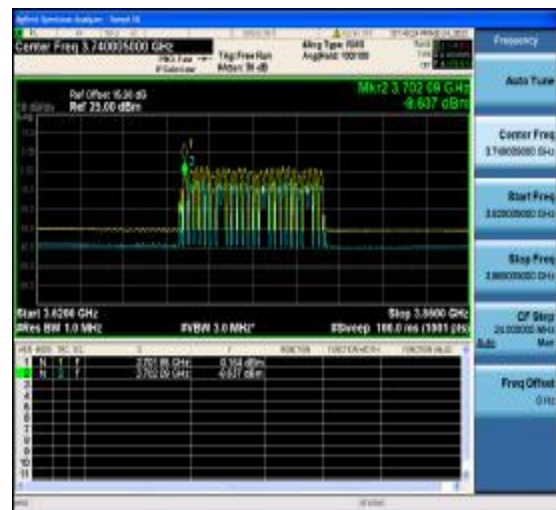
1-N77-3700-3980-PC2-30-80-L-4-DFT-64QA  
M-Outer\_Full-216@0-Ant1-8.63-100%-0.00-8  
.63-PASS-≤13



1-N77-3700-3980-PC2-30-80-L-5-DFT-256Q  
AM-Outer\_Full-216@0-Ant1-8.00-100%-0.00  
-8.00-PASS-≤13



1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-  
Outer\_Full-217@0-Ant1-7.89-100%-0.00-7.8  
9-PASS-≤13



1-N77-3700-3980-PC2-30-80-L-7-CP-16QA  
M-Outer\_Full-217@0-Ant1-8.80-100%-0.00-8  
.80-PASS-≤13