

## Appendix-A LTE CA\_2C

### Effective (Isotropic) Radiated Power Output Data

#### Test Result

| Band | Bandwidth  | Modulation    | Channel     | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|------|------------|---------------|-------------|------------------|--------------|------------|-------------|---------|
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18633-18750 | 1RB#0-0RB#0      | 24.64        | 29.14      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18633-18750 | 1RB#24-0RB#0     | 24.77        | 29.27      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18633-18750 | 8RB#0-0RB#0      | 24.67        | 29.17      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18633-18750 | 25RB#0-100RB#0   | 22.65        | 27.15      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18633-18750 | 1RB#0-0RB#0      | 23.75        | 28.25      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18633-18750 | 1RB#24-0RB#0     | 23.5         | 28         | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18633-18750 | 8RB#0-0RB#0      | 23.6         | 28.1       | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18633-18750 | 25RB#0-100RB#0   | 21.67        | 26.17      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18633-18750 | 1RB#0-0RB#0      | 22.57        | 27.07      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18633-18750 | 1RB#24-0RB#0     | 22.75        | 27.25      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18633-18750 | 8RB#0-0RB#0      | 22.76        | 27.26      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18633-18750 | 25RB#0-100RB#0   | 21.75        | 26.25      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18633-18750 | 1RB#0-0RB#0      | 19.82        | 24.32      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18633-18750 | 1RB#24-0RB#0     | 19.85        | 24.35      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18633-18750 | 8RB#0-0RB#0      | 19.67        | 24.17      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18633-18750 | 25RB#0-100RB#0   | 19.6         | 24.1       | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18808-18925 | 1RB#0-0RB#0      | 24.56        | 29.06      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18808-18925 | 1RB#24-0RB#0     | 24.7         | 29.2       | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18808-18925 | 8RB#0-0RB#0      | 24.59        | 29.09      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18808-18925 | 25RB#0-100RB#0   | 22.59        | 27.09      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18808-18925 | 1RB#0-0RB#0      | 23.37        | 27.87      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18808-18925 | 1RB#24-0RB#0     | 23.19        | 27.69      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18808-18925 | 8RB#0-0RB#0      | 23.6         | 28.1       | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18808-18925 | 25RB#0-100RB#0   | 21.71        | 26.21      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18808-18925 | 1RB#0-0RB#0      | 22.79        | 27.29      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18808-18925 | 1RB#24-0RB#0     | 22.74        | 27.24      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18808-18925 | 8RB#0-0RB#0      | 22.63        | 27.13      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 64QAM-64QAM   | 18808-18925 | 25RB#0-100RB#0   | 21.43        | 25.93      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18808-18925 | 1RB#0-0RB#0      | 19.67        | 24.17      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18808-18925 | 1RB#24-0RB#0     | 19.92        | 24.42      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18808-18925 | 8RB#0-0RB#0      | 19.63        | 24.13      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 256QAM-256QAM | 18808-18925 | 25RB#0-100RB#0   | 19.41        | 23.91      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18983-19100 | 1RB#0-0RB#0      | 24.55        | 29.05      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18983-19100 | 1RB#24-0RB#0     | 24.54        | 29.04      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18983-19100 | 8RB#0-0RB#0      | 24.56        | 29.06      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | QPSK-QPSK     | 18983-19100 | 25RB#0-100RB#0   | 22.52        | 27.02      | 33          | PASS    |
| 2-2  | 5MHz-20MHz | 16QAM-16QAM   | 18983-19100 | 1RB#0-0RB#0      | 23.69        | 28.19      | 33          | PASS    |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 5MHz-20MHz  | 16QAM-16QAM   | 18983-19100 | 1RB#24-0RB#0   | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 16QAM-16QAM   | 18983-19100 | 8RB#0-0RB#0    | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 16QAM-16QAM   | 18983-19100 | 25RB#0-100RB#0 | 21.51 | 26.01 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 64QAM-64QAM   | 18983-19100 | 1RB#0-0RB#0    | 22.78 | 27.28 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 64QAM-64QAM   | 18983-19100 | 1RB#24-0RB#0   | 22.71 | 27.21 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 64QAM-64QAM   | 18983-19100 | 8RB#0-0RB#0    | 22.7  | 27.2  | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 64QAM-64QAM   | 18983-19100 | 25RB#0-100RB#0 | 21.37 | 25.87 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 256QAM-256QAM | 18983-19100 | 1RB#0-0RB#0    | 19.83 | 24.33 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 256QAM-256QAM | 18983-19100 | 1RB#24-0RB#0   | 19.58 | 24.08 | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 256QAM-256QAM | 18983-19100 | 8RB#0-0RB#0    | 19.6  | 24.1  | 33 | PASS |
| 2-2 | 5MHz-20MHz  | 256QAM-256QAM | 18983-19100 | 25RB#0-100RB#0 | 19.46 | 23.96 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18653-18773 | 1RB#0-0RB#0    | 24.67 | 29.17 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18653-18773 | 1RB#49-0RB#0   | 24.51 | 29.01 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18653-18773 | 12RB#0-0RB#0   | 24.69 | 29.19 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18653-18773 | 50RB#0-75RB#0  | 22.61 | 27.11 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18653-18773 | 1RB#0-0RB#0    | 23.59 | 28.09 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18653-18773 | 1RB#49-0RB#0   | 23.78 | 28.28 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18653-18773 | 12RB#0-0RB#0   | 23.72 | 28.22 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18653-18773 | 50RB#0-75RB#0  | 21.65 | 26.15 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18653-18773 | 1RB#0-0RB#0    | 22.26 | 26.76 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18653-18773 | 1RB#49-0RB#0   | 22.59 | 27.09 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18653-18773 | 12RB#0-0RB#0   | 22.78 | 27.28 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18653-18773 | 50RB#0-75RB#0  | 21.56 | 26.06 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18653-18773 | 1RB#0-0RB#0    | 19.96 | 24.46 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18653-18773 | 1RB#49-0RB#0   | 19.53 | 24.03 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18653-18773 | 12RB#0-0RB#0   | 19.76 | 24.26 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18653-18773 | 50RB#0-75RB#0  | 19.47 | 23.97 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18829-18949 | 1RB#0-0RB#0    | 24.57 | 29.07 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18829-18949 | 1RB#49-0RB#0   | 24.58 | 29.08 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18829-18949 | 12RB#0-0RB#0   | 24.66 | 29.16 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 18829-18949 | 50RB#0-75RB#0  | 22.55 | 27.05 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18829-18949 | 1RB#0-0RB#0    | 23.21 | 27.71 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18829-18949 | 1RB#49-0RB#0   | 23.58 | 28.08 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18829-18949 | 12RB#0-0RB#0   | 23.65 | 28.15 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 18829-18949 | 50RB#0-75RB#0  | 21.71 | 26.21 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18829-18949 | 1RB#0-0RB#0    | 22.78 | 27.28 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18829-18949 | 1RB#49-0RB#0   | 22.79 | 27.29 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18829-18949 | 12RB#0-0RB#0   | 22.69 | 27.19 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 18829-18949 | 50RB#0-75RB#0  | 21.77 | 26.27 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18829-18949 | 1RB#0-0RB#0    | 19.67 | 24.17 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18829-18949 | 1RB#49-0RB#0   | 19.69 | 24.19 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18829-18949 | 12RB#0-0RB#0   | 19.7  | 24.2  | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 18829-18949 | 50RB#0-75RB#0  | 19.26 | 23.76 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 19005-19125 | 1RB#0-0RB#0    | 24.59 | 29.09 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 19005-19125 | 1RB#49-0RB#0   | 24.45 | 28.95 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 19005-19125 | 12RB#0-0RB#0   | 24.56 | 29.06 | 33 | PASS |
| 2-2 | 10MHz-15MHz | QPSK-QPSK     | 19005-19125 | 50RB#0-75RB#0  | 22.54 | 27.04 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 19005-19125 | 1RB#0-0RB#0    | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 19005-19125 | 1RB#49-0RB#0   | 23.52 | 28.02 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 19005-19125 | 12RB#0-0RB#0   | 23.59 | 28.09 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 16QAM-16QAM   | 19005-19125 | 50RB#0-75RB#0  | 21.46 | 25.96 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 19005-19125 | 1RB#0-0RB#0    | 22.35 | 26.85 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 19005-19125 | 1RB#49-0RB#0   | 22.56 | 27.06 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 19005-19125 | 12RB#0-0RB#0   | 22.61 | 27.11 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 64QAM-64QAM   | 19005-19125 | 50RB#0-75RB#0  | 21.46 | 25.96 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 19005-19125 | 1RB#0-0RB#0    | 19.63 | 24.13 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 19005-19125 | 1RB#49-0RB#0   | 19.53 | 24.03 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 19005-19125 | 12RB#0-0RB#0   | 19.65 | 24.15 | 33 | PASS |
| 2-2 | 10MHz-15MHz | 256QAM-256QAM | 19005-19125 | 50RB#0-75RB#0  | 19.44 | 23.94 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18655-18799 | 1RB#0-0RB#0    | 24.45 | 28.95 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18655-18799 | 1RB#49-0RB#0   | 24.52 | 29.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18655-18799 | 12RB#0-0RB#0   | 24.56 | 29.06 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18655-18799 | 50RB#0-100RB#0 | 22.54 | 27.04 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18655-18799 | 1RB#0-0RB#0    | 23.64 | 28.14 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18655-18799 | 1RB#49-0RB#0   | 23.68 | 28.18 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18655-18799 | 12RB#0-0RB#0   | 23.57 | 28.07 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18655-18799 | 50RB#0-100RB#0 | 21.52 | 26.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18655-18799 | 1RB#0-0RB#0    | 22.46 | 26.96 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18655-18799 | 1RB#49-0RB#0   | 22.79 | 27.29 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18655-18799 | 12RB#0-0RB#0   | 22.61 | 27.11 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18655-18799 | 50RB#0-100RB#0 | 21.74 | 26.24 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18655-18799 | 1RB#0-0RB#0    | 19.91 | 24.41 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18655-18799 | 1RB#49-0RB#0   | 19.81 | 24.31 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18655-18799 | 12RB#0-0RB#0   | 19.74 | 24.24 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18655-18799 | 50RB#0-100RB#0 | 19.57 | 24.07 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18806-18950 | 1RB#0-0RB#0    | 24.13 | 28.63 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18806-18950 | 1RB#49-0RB#0   | 24.5  | 29    | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18806-18950 | 12RB#0-0RB#0   | 24.59 | 29.09 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18806-18950 | 50RB#0-100RB#0 | 22.46 | 26.96 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18806-18950 | 1RB#0-0RB#0    | 23.56 | 28.06 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18806-18950 | 1RB#49-0RB#0   | 23.54 | 28.04 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18806-18950 | 12RB#0-0RB#0   | 23.52 | 28.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18806-18950 | 50RB#0-100RB#0 | 21.56 | 26.06 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18806-18950 | 1RB#0-0RB#0    | 22.51 | 27.01 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18806-18950 | 1RB#49-0RB#0   | 22.37 | 26.87 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18806-18950 | 12RB#0-0RB#0   | 22.69 | 27.19 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18806-18950 | 50RB#0-100RB#0 | 21.75 | 26.25 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18806-18950 | 1RB#0-0RB#0    | 19.86 | 24.36 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18806-18950 | 1RB#49-0RB#0   | 19.47 | 23.97 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18806-18950 | 12RB#0-0RB#0   | 19.77 | 24.27 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18806-18950 | 50RB#0-100RB#0 | 19.38 | 23.88 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18956-19100 | 1RB#0-0RB#0    | 24.63 | 29.13 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18956-19100 | 1RB#49-0RB#0   | 24.59 | 29.09 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18956-19100 | 12RB#0-0RB#0   | 24.52 | 29.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | QPSK-QPSK     | 18956-19100 | 50RB#0-100RB#0 | 22.41 | 26.91 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18956-19100 | 1RB#0-0RB#0    | 23.56 | 28.06 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18956-19100 | 1RB#49-0RB#0   | 23.67 | 28.17 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18956-19100 | 12RB#0-0RB#0   | 23.46 | 27.96 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 16QAM-16QAM   | 18956-19100 | 50RB#0-100RB#0 | 21.52 | 26.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18956-19100 | 1RB#0-0RB#0    | 22.6  | 27.1  | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18956-19100 | 1RB#49-0RB#0   | 22.75 | 27.25 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18956-19100 | 12RB#0-0RB#0   | 22.52 | 27.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 64QAM-64QAM   | 18956-19100 | 50RB#0-100RB#0 | 21.63 | 26.13 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18956-19100 | 1RB#0-0RB#0    | 19.77 | 24.27 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18956-19100 | 1RB#49-0RB#0   | 19.52 | 24.02 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18956-19100 | 12RB#0-0RB#0   | 19.63 | 24.13 | 33 | PASS |
| 2-2 | 10MHz-20MHz | 256QAM-256QAM | 18956-19100 | 50RB#0-100RB#0 | 19.23 | 23.73 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18675-18795 | 1RB#0-0RB#0    | 24.74 | 29.24 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18675-18795 | 1RB#74-0RB#0   | 24.53 | 29.03 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18675-18795 | 16RB#0-0RB#0   | 24.7  | 29.2  | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18675-18795 | 75RB#0-50RB#0  | 22.58 | 27.08 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18675-18795 | 1RB#0-0RB#0    | 23.53 | 28.03 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18675-18795 | 1RB#74-0RB#0   | 23.15 | 27.65 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18675-18795 | 16RB#0-0RB#0   | 23.72 | 28.22 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18675-18795 | 75RB#0-50RB#0  | 21.55 | 26.05 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18675-18795 | 1RB#0-0RB#0    | 22.72 | 27.22 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18675-18795 | 1RB#74-0RB#0   | 22.79 | 27.29 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18675-18795 | 16RB#0-0RB#0   | 22.64 | 27.14 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18675-18795 | 75RB#0-50RB#0  | 21.59 | 26.09 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18675-18795 | 1RB#0-0RB#0    | 19.99 | 24.49 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18675-18795 | 1RB#74-0RB#0   | 19.77 | 24.27 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18675-18795 | 16RB#0-0RB#0   | 19.64 | 24.14 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18675-18795 | 75RB#0-50RB#0  | 19.49 | 23.99 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18851-18971 | 1RB#0-0RB#0    | 24.68 | 29.18 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18851-18971 | 1RB#74-0RB#0   | 24.62 | 29.12 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18851-18971 | 16RB#0-0RB#0   | 24.64 | 29.14 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18851-18971 | 75RB#0-50RB#0  | 22.61 | 27.11 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18851-18971 | 1RB#0-0RB#0    | 23.72 | 28.22 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18851-18971 | 1RB#74-0RB#0   | 23.7  | 28.2  | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18851-18971 | 16RB#0-0RB#0   | 23.59 | 28.09 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18851-18971 | 75RB#0-50RB#0  | 21.65 | 26.15 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18851-18971 | 1RB#0-0RB#0    | 22.72 | 27.22 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18851-18971 | 1RB#74-0RB#0   | 22.73 | 27.23 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18851-18971 | 16RB#0-0RB#0   | 22.67 | 27.17 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18851-18971 | 75RB#0-50RB#0  | 21.28 | 25.78 | 33 | PASS |

|     |             |               |             |               |       |       |    |      |
|-----|-------------|---------------|-------------|---------------|-------|-------|----|------|
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18851-18971 | 1RB#0-0RB#0   | 19.95 | 24.45 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18851-18971 | 1RB#74-0RB#0  | 19.61 | 24.11 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18851-18971 | 16RB#0-0RB#0  | 19.54 | 24.04 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18851-18971 | 75RB#0-50RB#0 | 19.53 | 24.03 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 19027-19147 | 1RB#0-0RB#0   | 24.49 | 28.99 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 19027-19147 | 1RB#74-0RB#0  | 24.45 | 28.95 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 19027-19147 | 16RB#0-0RB#0  | 24.52 | 29.02 | 33 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 19027-19147 | 75RB#0-50RB#0 | 22.47 | 26.97 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 19027-19147 | 1RB#0-0RB#0   | 23.34 | 27.84 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 19027-19147 | 1RB#74-0RB#0  | 23.32 | 27.82 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 19027-19147 | 16RB#0-0RB#0  | 23.62 | 28.12 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 19027-19147 | 75RB#0-50RB#0 | 21.62 | 26.12 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 19027-19147 | 1RB#0-0RB#0   | 22.67 | 27.17 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 19027-19147 | 1RB#74-0RB#0  | 22.24 | 26.74 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 19027-19147 | 16RB#0-0RB#0  | 22.55 | 27.05 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 19027-19147 | 75RB#0-50RB#0 | 21.29 | 25.79 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 19027-19147 | 1RB#0-0RB#0   | 19.72 | 24.22 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 19027-19147 | 1RB#74-0RB#0  | 19.67 | 24.17 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 19027-19147 | 16RB#0-0RB#0  | 19.52 | 24.02 | 33 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 19027-19147 | 75RB#0-50RB#0 | 19.58 | 24.08 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18675-18825 | 1RB#0-0RB#0   | 24.75 | 29.25 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18675-18825 | 1RB#74-0RB#0  | 24.58 | 29.08 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18675-18825 | 16RB#0-0RB#0  | 24.6  | 29.1  | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18675-18825 | 75RB#0-75RB#0 | 22.55 | 27.05 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18675-18825 | 1RB#0-0RB#0   | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18675-18825 | 1RB#74-0RB#0  | 23.7  | 28.2  | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18675-18825 | 16RB#0-0RB#0  | 23.61 | 28.11 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18675-18825 | 75RB#0-75RB#0 | 21.45 | 25.95 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18675-18825 | 1RB#0-0RB#0   | 22.78 | 27.28 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18675-18825 | 1RB#74-0RB#0  | 22.45 | 26.95 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18675-18825 | 16RB#0-0RB#0  | 22.67 | 27.17 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18675-18825 | 75RB#0-75RB#0 | 21.59 | 26.09 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18675-18825 | 1RB#0-0RB#0   | 19.88 | 24.38 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18675-18825 | 1RB#74-0RB#0  | 19.57 | 24.07 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18675-18825 | 16RB#0-0RB#0  | 19.66 | 24.16 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18675-18825 | 75RB#0-75RB#0 | 19.49 | 23.99 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18825-18975 | 1RB#0-0RB#0   | 24.55 | 29.05 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18825-18975 | 1RB#74-0RB#0  | 24.49 | 28.99 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18825-18975 | 16RB#0-0RB#0  | 24.58 | 29.08 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18825-18975 | 75RB#0-75RB#0 | 22.61 | 27.11 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18825-18975 | 1RB#0-0RB#0   | 23.53 | 28.03 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18825-18975 | 1RB#74-0RB#0  | 23.74 | 28.24 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18825-18975 | 16RB#0-0RB#0  | 23.56 | 28.06 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18825-18975 | 75RB#0-75RB#0 | 21.6  | 26.1  | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18825-18975 | 1RB#0-0RB#0   | 22.77 | 27.27 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18825-18975 | 1RB#74-0RB#0   | 22.5  | 27    | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18825-18975 | 16RB#0-0RB#0   | 22.66 | 27.16 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18825-18975 | 75RB#0-75RB#0  | 21.42 | 25.92 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18825-18975 | 1RB#0-0RB#0    | 19.81 | 24.31 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18825-18975 | 1RB#74-0RB#0   | 19.82 | 24.32 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18825-18975 | 16RB#0-0RB#0   | 19.75 | 24.25 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18825-18975 | 75RB#0-75RB#0  | 19.31 | 23.81 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18975-19125 | 1RB#0-0RB#0    | 24.51 | 29.01 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18975-19125 | 1RB#74-0RB#0   | 24.37 | 28.87 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18975-19125 | 16RB#0-0RB#0   | 24.52 | 29.02 | 33 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18975-19125 | 75RB#0-75RB#0  | 22.52 | 27.02 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18975-19125 | 1RB#0-0RB#0    | 23.78 | 28.28 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18975-19125 | 1RB#74-0RB#0   | 23.41 | 27.91 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18975-19125 | 16RB#0-0RB#0   | 23.47 | 27.97 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18975-19125 | 75RB#0-75RB#0  | 21.51 | 26.01 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18975-19125 | 1RB#0-0RB#0    | 22.43 | 26.93 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18975-19125 | 1RB#74-0RB#0   | 22.51 | 27.01 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18975-19125 | 16RB#0-0RB#0   | 22.58 | 27.08 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18975-19125 | 75RB#0-75RB#0  | 21.62 | 26.12 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18975-19125 | 1RB#0-0RB#0    | 19.96 | 24.46 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18975-19125 | 1RB#74-0RB#0   | 19.78 | 24.28 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18975-19125 | 16RB#0-0RB#0   | 19.58 | 24.08 | 33 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18975-19125 | 75RB#0-75RB#0  | 19.39 | 23.89 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18678-18849 | 1RB#0-0RB#0    | 24.74 | 29.24 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18678-18849 | 1RB#74-0RB#0   | 24.44 | 28.94 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18678-18849 | 16RB#0-0RB#0   | 24.55 | 29.05 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18678-18849 | 75RB#0-100RB#0 | 22.53 | 27.03 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18678-18849 | 1RB#0-0RB#0    | 23.55 | 28.05 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18678-18849 | 1RB#74-0RB#0   | 23.48 | 27.98 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18678-18849 | 16RB#0-0RB#0   | 23.57 | 28.07 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18678-18849 | 75RB#0-100RB#0 | 21.61 | 26.11 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18678-18849 | 1RB#0-0RB#0    | 22.75 | 27.25 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18678-18849 | 1RB#74-0RB#0   | 22.68 | 27.18 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18678-18849 | 16RB#0-0RB#0   | 22.76 | 27.26 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18678-18849 | 75RB#0-100RB#0 | 21.68 | 26.18 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18678-18849 | 1RB#0-0RB#0    | 19.76 | 24.26 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18678-18849 | 1RB#74-0RB#0   | 19.69 | 24.19 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18678-18849 | 16RB#0-0RB#0   | 19.72 | 24.22 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18678-18849 | 75RB#0-100RB#0 | 19.71 | 24.21 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18803-18974 | 1RB#0-0RB#0    | 24.64 | 29.14 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18803-18974 | 1RB#74-0RB#0   | 24.57 | 29.07 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18803-18974 | 16RB#0-0RB#0   | 24.48 | 28.98 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18803-18974 | 75RB#0-100RB#0 | 22.51 | 27.01 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18803-18974 | 1RB#0-0RB#0    | 23.65 | 28.15 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18803-18974 | 1RB#74-0RB#0   | 23.68 | 28.18 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18803-18974 | 16RB#0-0RB#0   | 23.57 | 28.07 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18803-18974 | 75RB#0-100RB#0 | 21.51 | 26.01 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18803-18974 | 1RB#0-0RB#0    | 22.75 | 27.25 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18803-18974 | 1RB#74-0RB#0   | 22.77 | 27.27 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18803-18974 | 16RB#0-0RB#0   | 22.59 | 27.09 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18803-18974 | 75RB#0-100RB#0 | 21.78 | 26.28 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18803-18974 | 1RB#0-0RB#0    | 19.91 | 24.41 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18803-18974 | 1RB#74-0RB#0   | 19.72 | 24.22 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18803-18974 | 16RB#0-0RB#0   | 19.74 | 24.24 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18803-18974 | 75RB#0-100RB#0 | 19.48 | 23.98 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18929-19100 | 1RB#0-0RB#0    | 24.51 | 29.01 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18929-19100 | 1RB#74-0RB#0   | 24.72 | 29.22 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18929-19100 | 16RB#0-0RB#0   | 24.45 | 28.95 | 33 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18929-19100 | 75RB#0-100RB#0 | 22.51 | 27.01 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18929-19100 | 1RB#0-0RB#0    | 23.53 | 28.03 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18929-19100 | 1RB#74-0RB#0   | 23.62 | 28.12 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18929-19100 | 16RB#0-0RB#0   | 23.47 | 27.97 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18929-19100 | 75RB#0-100RB#0 | 21.75 | 26.25 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18929-19100 | 1RB#0-0RB#0    | 22.65 | 27.15 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18929-19100 | 1RB#74-0RB#0   | 22.44 | 26.94 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18929-19100 | 16RB#0-0RB#0   | 22.49 | 26.99 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18929-19100 | 75RB#0-100RB#0 | 21.67 | 26.17 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18929-19100 | 1RB#0-0RB#0    | 19.64 | 24.14 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18929-19100 | 1RB#74-0RB#0   | 19.71 | 24.21 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18929-19100 | 16RB#0-0RB#0   | 19.73 | 24.23 | 33 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18929-19100 | 75RB#0-100RB#0 | 19.45 | 23.95 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18700-18817 | 1RB#0-0RB#0    | 24.61 | 29.11 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18700-18817 | 1RB#99-0RB#0   | 24.32 | 28.82 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18700-18817 | 18RB#0-0RB#0   | 24.57 | 29.07 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18700-18817 | 100RB#0-25RB#0 | 22.5  | 27    | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18700-18817 | 1RB#0-0RB#0    | 23.16 | 27.66 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18700-18817 | 1RB#99-0RB#0   | 23.77 | 28.27 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18700-18817 | 18RB#0-0RB#0   | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18700-18817 | 100RB#0-25RB#0 | 21.4  | 25.9  | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18700-18817 | 1RB#0-0RB#0    | 22.48 | 26.98 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18700-18817 | 1RB#99-0RB#0   | 22.79 | 27.29 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18700-18817 | 18RB#0-0RB#0   | 22.75 | 27.25 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18700-18817 | 100RB#0-25RB#0 | 21.44 | 25.94 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18700-18817 | 1RB#0-0RB#0    | 19.91 | 24.41 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18700-18817 | 1RB#99-0RB#0   | 19.69 | 24.19 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18700-18817 | 18RB#0-0RB#0   | 19.51 | 24.01 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18700-18817 | 100RB#0-25RB#0 | 19.41 | 23.91 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18875-18992 | 1RB#0-0RB#0    | 24.73 | 29.23 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18875-18992 | 1RB#99-0RB#0   | 24    | 28.5  | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18875-18992 | 18RB#0-0RB#0   | 24.63 | 29.13 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18875-18992 | 100RB#0-25RB#0 | 22.58 | 27.08 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18875-18992 | 1RB#0-0RB#0    | 23.56 | 28.06 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18875-18992 | 1RB#99-0RB#0   | 23.55 | 28.05 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18875-18992 | 18RB#0-0RB#0   | 23.68 | 28.18 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18875-18992 | 100RB#0-25RB#0 | 21.41 | 25.91 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18875-18992 | 1RB#0-0RB#0    | 22.43 | 26.93 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18875-18992 | 1RB#99-0RB#0   | 22.48 | 26.98 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18875-18992 | 18RB#0-0RB#0   | 22.62 | 27.12 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18875-18992 | 100RB#0-25RB#0 | 21.7  | 26.2  | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18875-18992 | 1RB#0-0RB#0    | 19.79 | 24.29 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18875-18992 | 1RB#99-0RB#0   | 19.5  | 24    | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18875-18992 | 18RB#0-0RB#0   | 19.64 | 24.14 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18875-18992 | 100RB#0-25RB#0 | 19.28 | 23.78 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 19050-19167 | 1RB#0-0RB#0    | 24.55 | 29.05 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 19050-19167 | 1RB#99-0RB#0   | 24.08 | 28.58 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 19050-19167 | 18RB#0-0RB#0   | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 19050-19167 | 100RB#0-25RB#0 | 22.45 | 26.95 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 19050-19167 | 1RB#0-0RB#0    | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 19050-19167 | 1RB#99-0RB#0   | 23.58 | 28.08 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 19050-19167 | 18RB#0-0RB#0   | 23.58 | 28.08 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 19050-19167 | 100RB#0-25RB#0 | 21.44 | 25.94 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 19050-19167 | 1RB#0-0RB#0    | 22.75 | 27.25 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 19050-19167 | 1RB#99-0RB#0   | 22.65 | 27.15 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 19050-19167 | 18RB#0-0RB#0   | 22.51 | 27.01 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 19050-19167 | 100RB#0-25RB#0 | 21.7  | 26.2  | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 19050-19167 | 1RB#0-0RB#0    | 19.77 | 24.27 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 19050-19167 | 1RB#99-0RB#0   | 19.65 | 24.15 | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 19050-19167 | 18RB#0-0RB#0   | 19.6  | 24.1  | 33 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 19050-19167 | 100RB#0-25RB#0 | 19.37 | 23.87 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18700-18844 | 1RB#0-0RB#0    | 24.61 | 29.11 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18700-18844 | 1RB#99-0RB#0   | 24.67 | 29.17 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18700-18844 | 18RB#0-0RB#0   | 24.57 | 29.07 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18700-18844 | 100RB#0-50RB#0 | 22.63 | 27.13 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18700-18844 | 1RB#0-0RB#0    | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18700-18844 | 1RB#99-0RB#0   | 23.18 | 27.68 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18700-18844 | 18RB#0-0RB#0   | 23.52 | 28.02 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18700-18844 | 100RB#0-50RB#0 | 21.59 | 26.09 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18700-18844 | 1RB#0-0RB#0    | 22.72 | 27.22 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18700-18844 | 1RB#99-0RB#0   | 22.72 | 27.22 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18700-18844 | 18RB#0-0RB#0   | 22.65 | 27.15 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18700-18844 | 100RB#0-50RB#0 | 21.66 | 26.16 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18700-18844 | 1RB#0-0RB#0    | 19.81 | 24.31 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18700-18844 | 1RB#99-0RB#0   | 19.74 | 24.24 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18700-18844 | 18RB#0-0RB#0   | 19.65 | 24.15 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18700-18844 | 100RB#0-50RB#0 | 19.51 | 24.01 | 33 | PASS |

|     |             |               |             |                |       |       |    |      |
|-----|-------------|---------------|-------------|----------------|-------|-------|----|------|
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18851-18995 | 1RB#0-0RB#0    | 24.6  | 29.1  | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18851-18995 | 1RB#99-0RB#0   | 24.4  | 28.9  | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18851-18995 | 18RB#0-0RB#0   | 24.55 | 29.05 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18851-18995 | 100RB#0-50RB#0 | 22.63 | 27.13 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18851-18995 | 1RB#0-0RB#0    | 23.71 | 28.21 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18851-18995 | 1RB#99-0RB#0   | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18851-18995 | 18RB#0-0RB#0   | 23.53 | 28.03 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18851-18995 | 100RB#0-50RB#0 | 21.48 | 25.98 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18851-18995 | 1RB#0-0RB#0    | 22.73 | 27.23 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18851-18995 | 1RB#99-0RB#0   | 22.35 | 26.85 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18851-18995 | 18RB#0-0RB#0   | 22.44 | 26.94 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18851-18995 | 100RB#0-50RB#0 | 21.04 | 25.54 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18851-18995 | 1RB#0-0RB#0    | 19.82 | 24.32 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18851-18995 | 1RB#99-0RB#0   | 19.74 | 24.24 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18851-18995 | 18RB#0-0RB#0   | 19.68 | 24.18 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18851-18995 | 100RB#0-50RB#0 | 19.38 | 23.88 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 19001-19145 | 1RB#0-0RB#0    | 24.41 | 28.91 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 19001-19145 | 1RB#99-0RB#0   | 24.22 | 28.72 | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 19001-19145 | 18RB#0-0RB#0   | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 19001-19145 | 100RB#0-50RB#0 | 22.5  | 27    | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 19001-19145 | 1RB#0-0RB#0    | 23.45 | 27.95 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 19001-19145 | 1RB#99-0RB#0   | 23.42 | 27.92 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 19001-19145 | 18RB#0-0RB#0   | 23.45 | 27.95 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 19001-19145 | 100RB#0-50RB#0 | 21.45 | 25.95 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 19001-19145 | 1RB#0-0RB#0    | 22.4  | 26.9  | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 19001-19145 | 1RB#99-0RB#0   | 22.49 | 26.99 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 19001-19145 | 18RB#0-0RB#0   | 22.54 | 27.04 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 19001-19145 | 100RB#0-50RB#0 | 21.32 | 25.82 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 19001-19145 | 1RB#0-0RB#0    | 19.98 | 24.48 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 19001-19145 | 1RB#99-0RB#0   | 19.83 | 24.33 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 19001-19145 | 18RB#0-0RB#0   | 19.57 | 24.07 | 33 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 19001-19145 | 100RB#0-50RB#0 | 19.41 | 23.91 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18700-18871 | 1RB#0-0RB#0    | 24.77 | 29.27 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18700-18871 | 1RB#99-0RB#0   | 24.76 | 29.26 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18700-18871 | 18RB#0-0RB#0   | 24.62 | 29.12 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18700-18871 | 100RB#0-75RB#0 | 22.56 | 27.06 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18700-18871 | 1RB#0-0RB#0    | 23.31 | 27.81 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18700-18871 | 1RB#99-0RB#0   | 23.55 | 28.05 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18700-18871 | 18RB#0-0RB#0   | 23.6  | 28.1  | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18700-18871 | 100RB#0-75RB#0 | 21.57 | 26.07 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18700-18871 | 1RB#0-0RB#0    | 22.69 | 27.19 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18700-18871 | 1RB#99-0RB#0   | 22.65 | 27.15 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18700-18871 | 18RB#0-0RB#0   | 22.59 | 27.09 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18700-18871 | 100RB#0-75RB#0 | 21.47 | 25.97 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18700-18871 | 1RB#0-0RB#0    | 19.9  | 24.4  | 33 | PASS |

|     |             |               |             |                 |       |       |    |      |
|-----|-------------|---------------|-------------|-----------------|-------|-------|----|------|
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18700-18871 | 1RB#99-0RB#0    | 19.68 | 24.18 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18700-18871 | 18RB#0-0RB#0    | 19.77 | 24.27 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18700-18871 | 100RB#0-75RB#0  | 19.46 | 23.96 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18826-18997 | 1RB#0-0RB#0     | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18826-18997 | 1RB#99-0RB#0    | 24.58 | 29.08 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18826-18997 | 18RB#0-0RB#0    | 24.59 | 29.09 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18826-18997 | 100RB#0-75RB#0  | 22.69 | 27.19 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18826-18997 | 1RB#0-0RB#0     | 23.59 | 28.09 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18826-18997 | 1RB#99-0RB#0    | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18826-18997 | 18RB#0-0RB#0    | 23.58 | 28.08 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18826-18997 | 100RB#0-75RB#0  | 21.71 | 26.21 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18826-18997 | 1RB#0-0RB#0     | 22.31 | 26.81 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18826-18997 | 1RB#99-0RB#0    | 22.21 | 26.71 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18826-18997 | 18RB#0-0RB#0    | 22.42 | 26.92 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18826-18997 | 100RB#0-75RB#0  | 21.24 | 25.74 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18826-18997 | 1RB#0-0RB#0     | 19.82 | 24.32 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18826-18997 | 1RB#99-0RB#0    | 19.81 | 24.31 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18826-18997 | 18RB#0-0RB#0    | 19.66 | 24.16 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18826-18997 | 100RB#0-75RB#0  | 19.49 | 23.99 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18951-19122 | 1RB#0-0RB#0     | 24.47 | 28.97 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18951-19122 | 1RB#99-0RB#0    | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18951-19122 | 18RB#0-0RB#0    | 24.53 | 29.03 | 33 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18951-19122 | 100RB#0-75RB#0  | 22.56 | 27.06 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18951-19122 | 1RB#0-0RB#0     | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18951-19122 | 1RB#99-0RB#0    | 23.57 | 28.07 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18951-19122 | 18RB#0-0RB#0    | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18951-19122 | 100RB#0-75RB#0  | 21.51 | 26.01 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18951-19122 | 1RB#0-0RB#0     | 22.4  | 26.9  | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18951-19122 | 1RB#99-0RB#0    | 22.32 | 26.82 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18951-19122 | 18RB#0-0RB#0    | 22.49 | 26.99 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18951-19122 | 100RB#0-75RB#0  | 21.47 | 25.97 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18951-19122 | 1RB#0-0RB#0     | 19.59 | 24.09 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18951-19122 | 1RB#99-0RB#0    | 19.75 | 24.25 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18951-19122 | 18RB#0-0RB#0    | 19.67 | 24.17 | 33 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18951-19122 | 100RB#0-75RB#0  | 19.41 | 23.91 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 1RB#0-0RB#0     | 24.78 | 29.28 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 1RB#99-0RB#0    | 24.58 | 29.08 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 18RB#0-0RB#0    | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 100RB#0-100RB#0 | 22.49 | 26.99 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 1RB#0-0RB#0     | 23.66 | 28.16 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 1RB#99-0RB#0    | 23.71 | 28.21 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 18RB#0-0RB#0    | 23.53 | 28.03 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 100RB#0-100RB#0 | 21.64 | 26.14 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 1RB#0-0RB#0     | 22.47 | 26.97 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 1RB#99-0RB#0    | 22.49 | 26.99 | 33 | PASS |

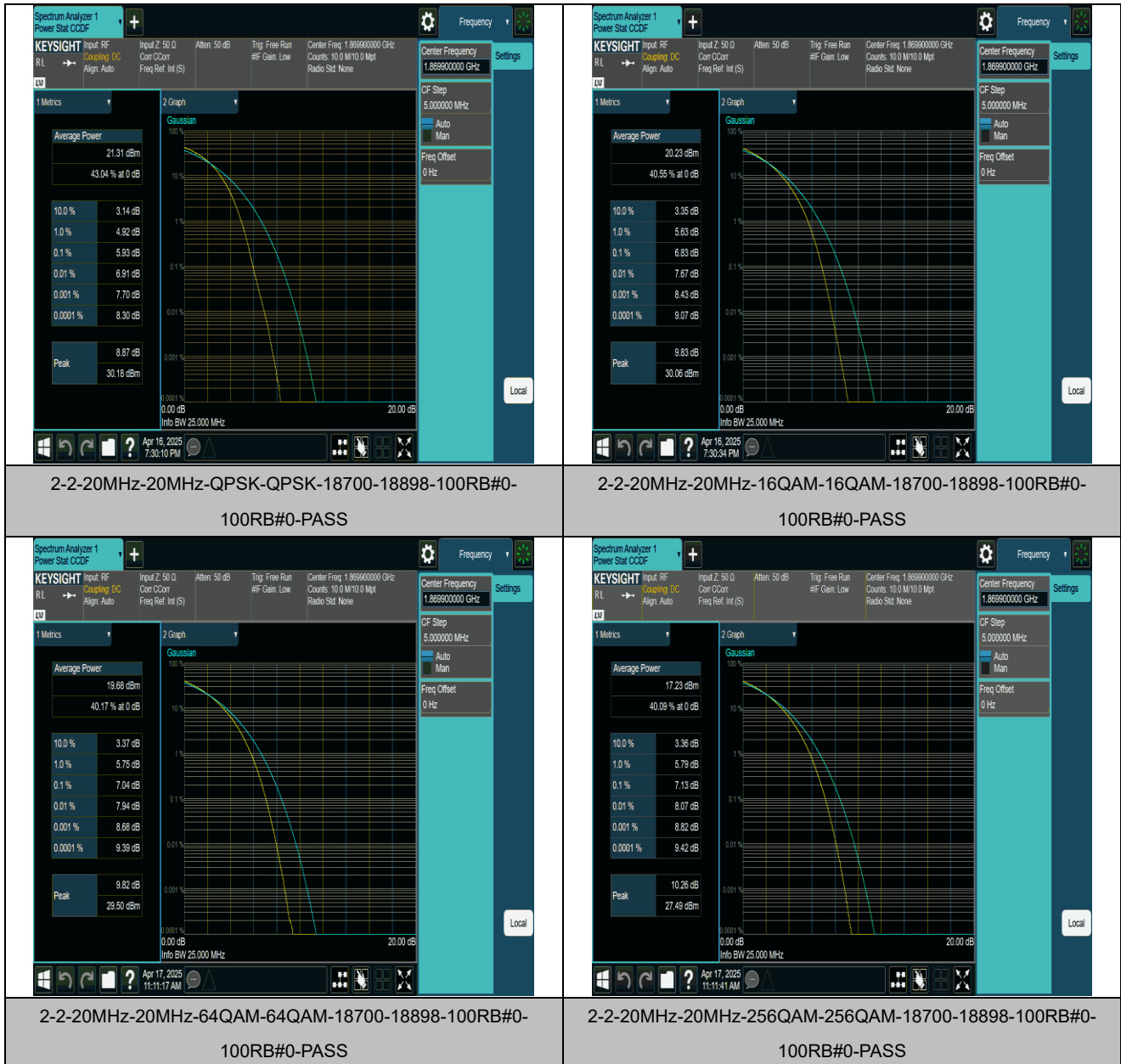
|     |             |               |             |                 |       |       |    |      |
|-----|-------------|---------------|-------------|-----------------|-------|-------|----|------|
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 18RB#0-0RB#0    | 22.59 | 27.09 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 100RB#0-100RB#0 | 21.7  | 26.2  | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 1RB#0-0RB#0     | 19.99 | 24.49 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 1RB#99-0RB#0    | 19.7  | 24.2  | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 18RB#0-0RB#0    | 19.72 | 24.22 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 100RB#0-100RB#0 | 19.71 | 24.21 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 1RB#0-0RB#0     | 24.32 | 28.82 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 1RB#99-0RB#0    | 24.51 | 29.01 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 18RB#0-0RB#0    | 24.5  | 29    | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 100RB#0-100RB#0 | 22.55 | 27.05 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 1RB#0-0RB#0     | 23.55 | 28.05 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 1RB#99-0RB#0    | 23.69 | 28.19 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 18RB#0-0RB#0    | 23.48 | 27.98 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 100RB#0-100RB#0 | 21.54 | 26.04 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 1RB#0-0RB#0     | 22.78 | 27.28 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 1RB#99-0RB#0    | 22.69 | 27.19 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 18RB#0-0RB#0    | 22.44 | 26.94 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 100RB#0-100RB#0 | 21.23 | 25.73 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 1RB#0-0RB#0     | 19.85 | 24.35 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 1RB#99-0RB#0    | 19.5  | 24    | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 18RB#0-0RB#0    | 19.67 | 24.17 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 100RB#0-100RB#0 | 19.47 | 23.97 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 1RB#0-0RB#0     | 24.54 | 29.04 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 1RB#99-0RB#0    | 24.47 | 28.97 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 18RB#0-0RB#0    | 24.49 | 28.99 | 33 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 100RB#0-100RB#0 | 22.82 | 27.32 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 1RB#0-0RB#0     | 23.73 | 28.23 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 1RB#99-0RB#0    | 23.51 | 28.01 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 18RB#0-0RB#0    | 23.55 | 28.05 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 100RB#0-100RB#0 | 21.55 | 26.05 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 1RB#0-0RB#0     | 22.47 | 26.97 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 1RB#99-0RB#0    | 22.74 | 27.24 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 18RB#0-0RB#0    | 22.5  | 27    | 33 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 100RB#0-100RB#0 | 21.7  | 26.2  | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 1RB#0-0RB#0     | 19.96 | 24.46 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 1RB#99-0RB#0    | 19.62 | 24.12 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 18RB#0-0RB#0    | 19.68 | 24.18 | 33 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 100RB#0-100RB#0 | 19.09 | 23.59 | 33 | PASS |

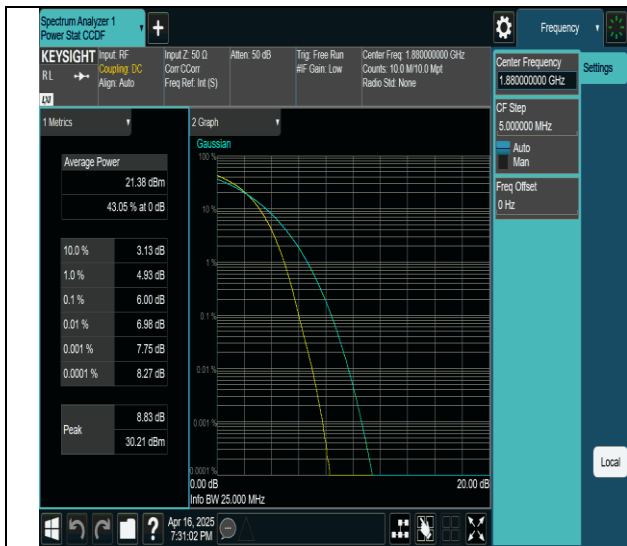
## Peak-to-Average Ratio(CCDF)

### Test Result

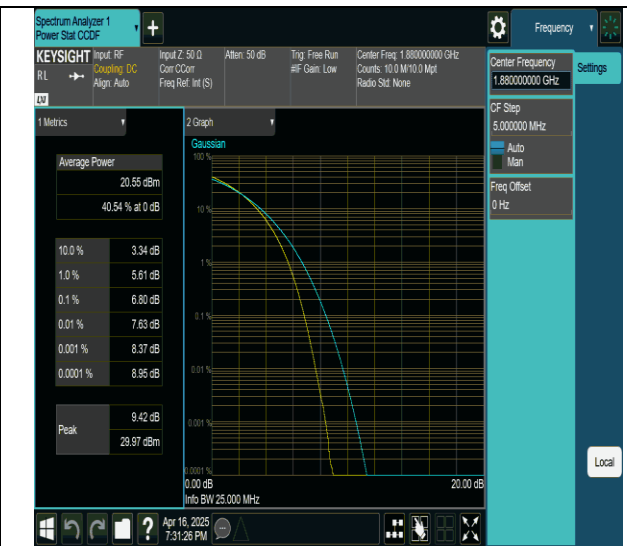
| Band | Bandwidth   | Modulation    | Channel     | RB Configuration | Result (dB) | Limit (dB) | Verdict |
|------|-------------|---------------|-------------|------------------|-------------|------------|---------|
| 2-2  | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 100RB#0-100RB#0  | 5.93        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 100RB#0-100RB#0  | 6.83        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 100RB#0-100RB#0  | 7.04        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 100RB#0-100RB#0  | 7.13        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 100RB#0-100RB#0  | 6.00        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 100RB#0-100RB#0  | 6.80        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 100RB#0-100RB#0  | 7.11        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 100RB#0-100RB#0  | 7.30        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 100RB#0-100RB#0  | 5.91        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 100RB#0-100RB#0  | 6.70        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 100RB#0-100RB#0  | 6.94        | 13         | PASS    |
| 2-2  | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 100RB#0-100RB#0  | 7.03        | 13         | PASS    |

## Test Graphs





2-2-20MHz-20MHz-QPSK-QPSK-18801-18999-100RB#0-100RB#0-PASS



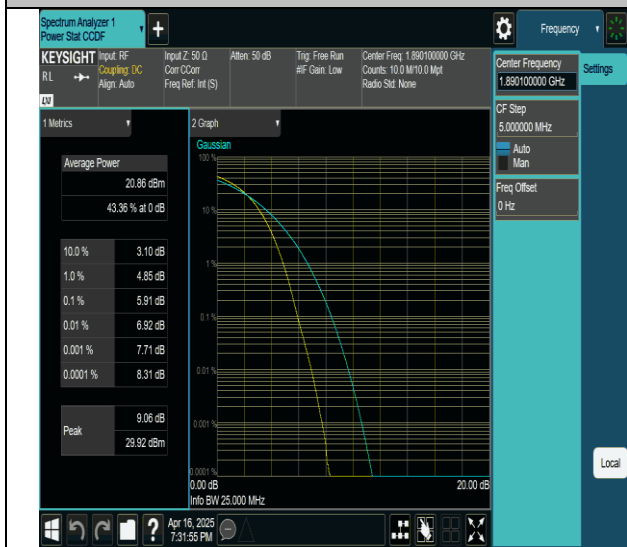
2-2-20MHz-20MHz-16QAM-16QAM-18801-18999-100RB#0-100RB#0-PASS



2-2-20MHz-20MHz-64QAM-64QAM-18801-18999-100RB#0-100RB#0-PASS



2-2-20MHz-20MHz-256QAM-256QAM-18801-18999-100RB#0-100RB#0-PASS



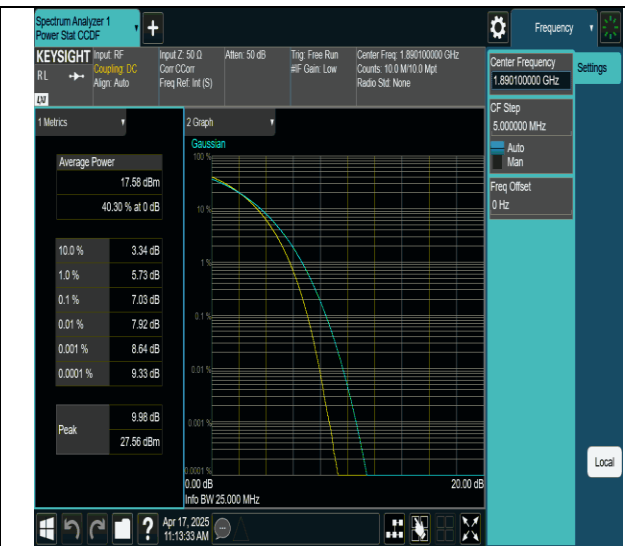
2-2-20MHz-20MHz-QPSK-QPSK-18902-19100-100RB#0-100RB#0-PASS



2-2-20MHz-20MHz-16QAM-16QAM-18902-19100-100RB#0-100RB#0-PASS



2-2-20MHz-20MHz-64QAM-64QAM-18902-19100-100RB#0-  
100RB#0-PASS



2-2-20MHz-20MHz-256QAM-256QAM-18902-19100-100RB#0-  
100RB#0-PASS

## 26dB Bandwidth and Occupied Bandwidth

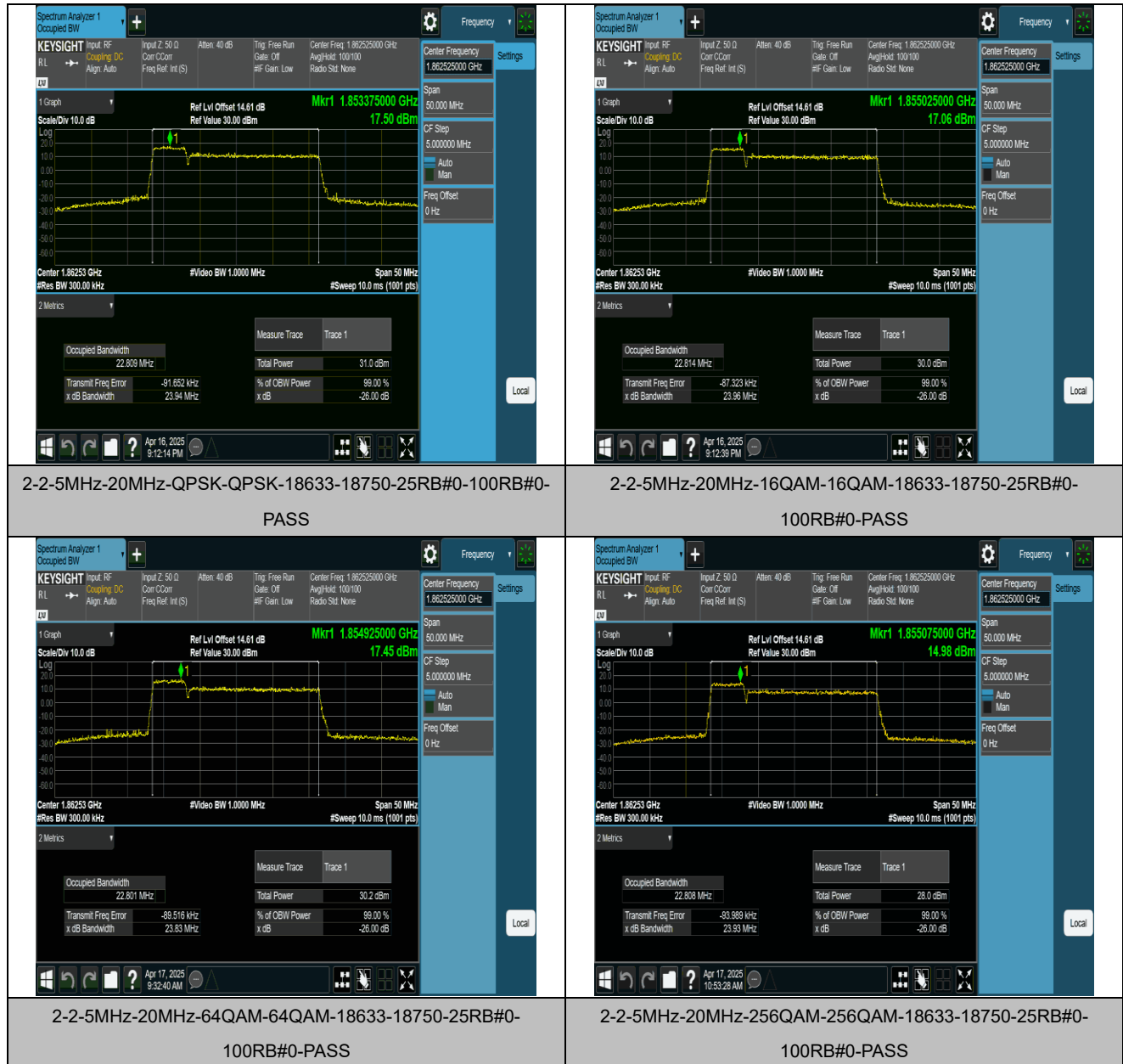
### Test Result

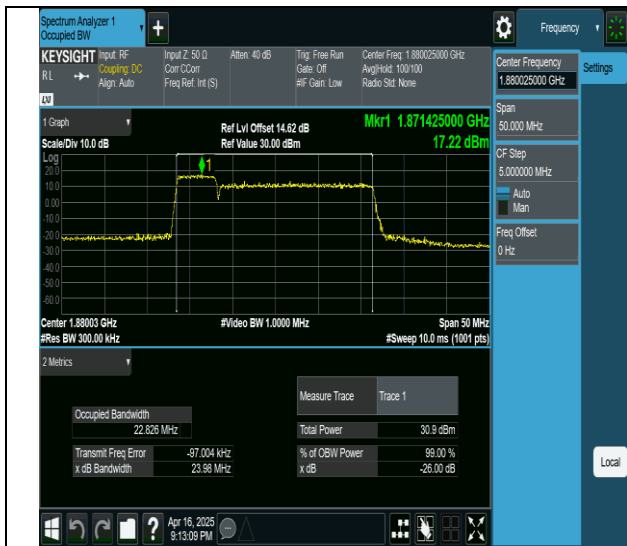
| Band | Bandwidth   | Modulation    | Channel     | RB Configuration | OBW (MHz) | 26dB EBW (MHz) | Verdict |
|------|-------------|---------------|-------------|------------------|-----------|----------------|---------|
| 2-2  | 5MHz-20MHz  | QPSK-QPSK     | 18633-18750 | 25RB#0-100RB#0   | 22.809    | 23.94          | PASS    |
| 2-2  | 5MHz-20MHz  | 16QAM-16QAM   | 18633-18750 | 25RB#0-100RB#0   | 22.814    | 23.96          | PASS    |
| 2-2  | 5MHz-20MHz  | 64QAM-64QAM   | 18633-18750 | 25RB#0-100RB#0   | 22.801    | 23.83          | PASS    |
| 2-2  | 5MHz-20MHz  | 256QAM-256QAM | 18633-18750 | 25RB#0-100RB#0   | 22.808    | 23.93          | PASS    |
| 2-2  | 5MHz-20MHz  | QPSK-QPSK     | 18808-18925 | 25RB#0-100RB#0   | 22.826    | 23.98          | PASS    |
| 2-2  | 5MHz-20MHz  | 16QAM-16QAM   | 18808-18925 | 25RB#0-100RB#0   | 22.808    | 23.99          | PASS    |
| 2-2  | 5MHz-20MHz  | 64QAM-64QAM   | 18808-18925 | 25RB#0-100RB#0   | 22.840    | 23.89          | PASS    |
| 2-2  | 5MHz-20MHz  | 256QAM-256QAM | 18808-18925 | 25RB#0-100RB#0   | 22.788    | 23.82          | PASS    |
| 2-2  | 5MHz-20MHz  | QPSK-QPSK     | 18983-19100 | 25RB#0-100RB#0   | 22.853    | 23.88          | PASS    |
| 2-2  | 5MHz-20MHz  | 16QAM-16QAM   | 18983-19100 | 25RB#0-100RB#0   | 22.822    | 24.04          | PASS    |
| 2-2  | 5MHz-20MHz  | 64QAM-64QAM   | 18983-19100 | 25RB#0-100RB#0   | 22.838    | 23.90          | PASS    |
| 2-2  | 5MHz-20MHz  | 256QAM-256QAM | 18983-19100 | 25RB#0-100RB#0   | 22.807    | 23.94          | PASS    |
| 2-2  | 10MHz-15MHz | QPSK-QPSK     | 18653-18773 | 50RB#0-75RB#0    | 23.081    | 24.43          | PASS    |
| 2-2  | 10MHz-15MHz | 16QAM-16QAM   | 18653-18773 | 50RB#0-75RB#0    | 23.083    | 24.46          | PASS    |
| 2-2  | 10MHz-15MHz | 64QAM-64QAM   | 18653-18773 | 50RB#0-75RB#0    | 23.078    | 24.48          | PASS    |
| 2-2  | 10MHz-15MHz | 256QAM-256QAM | 18653-18773 | 50RB#0-75RB#0    | 23.065    | 24.34          | PASS    |
| 2-2  | 10MHz-15MHz | QPSK-QPSK     | 18829-18949 | 50RB#0-75RB#0    | 23.093    | 24.52          | PASS    |
| 2-2  | 10MHz-15MHz | 16QAM-16QAM   | 18829-18949 | 50RB#0-75RB#0    | 23.093    | 24.33          | PASS    |
| 2-2  | 10MHz-15MHz | 64QAM-64QAM   | 18829-18949 | 50RB#0-75RB#0    | 23.050    | 24.40          | PASS    |
| 2-2  | 10MHz-15MHz | 256QAM-256QAM | 18829-18949 | 50RB#0-75RB#0    | 23.107    | 24.38          | PASS    |
| 2-2  | 10MHz-15MHz | QPSK-QPSK     | 19005-19125 | 50RB#0-75RB#0    | 23.117    | 24.48          | PASS    |
| 2-2  | 10MHz-15MHz | 16QAM-16QAM   | 19005-19125 | 50RB#0-75RB#0    | 23.091    | 24.46          | PASS    |
| 2-2  | 10MHz-15MHz | 64QAM-64QAM   | 19005-19125 | 50RB#0-75RB#0    | 23.090    | 24.40          | PASS    |
| 2-2  | 10MHz-15MHz | 256QAM-256QAM | 19005-19125 | 50RB#0-75RB#0    | 23.107    | 24.39          | PASS    |
| 2-2  | 10MHz-20MHz | QPSK-QPSK     | 18655-18799 | 50RB#0-100RB#0   | 27.711    | 29.01          | PASS    |
| 2-2  | 10MHz-20MHz | 16QAM-16QAM   | 18655-18799 | 50RB#0-100RB#0   | 27.643    | 28.99          | PASS    |
| 2-2  | 10MHz-20MHz | 64QAM-64QAM   | 18655-18799 | 50RB#0-100RB#0   | 27.718    | 29.23          | PASS    |
| 2-2  | 10MHz-20MHz | 256QAM-256QAM | 18655-18799 | 50RB#0-100RB#0   | 27.678    | 29.16          | PASS    |
| 2-2  | 10MHz-20MHz | QPSK-QPSK     | 18806-18950 | 50RB#0-100RB#0   | 27.706    | 29.02          | PASS    |
| 2-2  | 10MHz-20MHz | 16QAM-16QAM   | 18806-18950 | 50RB#0-100RB#0   | 27.709    | 29.04          | PASS    |
| 2-2  | 10MHz-20MHz | 64QAM-64QAM   | 18806-18950 | 50RB#0-100RB#0   | 27.667    | 29.10          | PASS    |
| 2-2  | 10MHz-20MHz | 256QAM-256QAM | 18806-18950 | 50RB#0-100RB#0   | 27.638    | 29.08          | PASS    |
| 2-2  | 10MHz-20MHz | QPSK-QPSK     | 18956-19100 | 50RB#0-100RB#0   | 27.673    | 29.14          | PASS    |
| 2-2  | 10MHz-20MHz | 16QAM-16QAM   | 18956-19100 | 50RB#0-100RB#0   | 27.702    | 29.00          | PASS    |
| 2-2  | 10MHz-20MHz | 64QAM-64QAM   | 18956-19100 | 50RB#0-100RB#0   | 27.671    | 29.01          | PASS    |
| 2-2  | 10MHz-20MHz | 256QAM-256QAM | 18956-19100 | 50RB#0-100RB#0   | 27.675    | 29.10          | PASS    |
| 2-2  | 15MHz-10MHz | QPSK-QPSK     | 18675-18795 | 75RB#0-50RB#0    | 23.105    | 24.48          | PASS    |
| 2-2  | 15MHz-10MHz | 16QAM-16QAM   | 18675-18795 | 75RB#0-50RB#0    | 23.093    | 24.43          | PASS    |

|     |             |               |             |                |        |       |      |
|-----|-------------|---------------|-------------|----------------|--------|-------|------|
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18675-18795 | 75RB#0-50RB#0  | 23.100 | 24.40 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18675-18795 | 75RB#0-50RB#0  | 23.134 | 24.43 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 18851-18971 | 75RB#0-50RB#0  | 23.071 | 24.47 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 18851-18971 | 75RB#0-50RB#0  | 23.073 | 24.56 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 18851-18971 | 75RB#0-50RB#0  | 23.091 | 24.38 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 18851-18971 | 75RB#0-50RB#0  | 23.054 | 24.40 | PASS |
| 2-2 | 15MHz-10MHz | QPSK-QPSK     | 19027-19147 | 75RB#0-50RB#0  | 23.146 | 24.56 | PASS |
| 2-2 | 15MHz-10MHz | 16QAM-16QAM   | 19027-19147 | 75RB#0-50RB#0  | 23.148 | 24.61 | PASS |
| 2-2 | 15MHz-10MHz | 64QAM-64QAM   | 19027-19147 | 75RB#0-50RB#0  | 23.106 | 24.32 | PASS |
| 2-2 | 15MHz-10MHz | 256QAM-256QAM | 19027-19147 | 75RB#0-50RB#0  | 23.115 | 24.41 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18675-18825 | 75RB#0-75RB#0  | 28.312 | 29.97 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18675-18825 | 75RB#0-75RB#0  | 28.274 | 30.04 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18675-18825 | 75RB#0-75RB#0  | 28.305 | 29.88 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18675-18825 | 75RB#0-75RB#0  | 28.324 | 29.97 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18825-18975 | 75RB#0-75RB#0  | 28.282 | 29.84 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18825-18975 | 75RB#0-75RB#0  | 28.235 | 29.95 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18825-18975 | 75RB#0-75RB#0  | 28.263 | 29.82 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18825-18975 | 75RB#0-75RB#0  | 28.253 | 29.76 | PASS |
| 2-2 | 15MHz-15MHz | QPSK-QPSK     | 18975-19125 | 75RB#0-75RB#0  | 28.302 | 30.00 | PASS |
| 2-2 | 15MHz-15MHz | 16QAM-16QAM   | 18975-19125 | 75RB#0-75RB#0  | 28.345 | 29.89 | PASS |
| 2-2 | 15MHz-15MHz | 64QAM-64QAM   | 18975-19125 | 75RB#0-75RB#0  | 28.323 | 29.91 | PASS |
| 2-2 | 15MHz-15MHz | 256QAM-256QAM | 18975-19125 | 75RB#0-75RB#0  | 28.293 | 29.79 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18678-18849 | 75RB#0-100RB#0 | 32.650 | 34.58 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18678-18849 | 75RB#0-100RB#0 | 32.689 | 34.59 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18678-18849 | 75RB#0-100RB#0 | 32.667 | 34.68 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18678-18849 | 75RB#0-100RB#0 | 32.715 | 34.76 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18803-18974 | 75RB#0-100RB#0 | 32.610 | 34.56 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18803-18974 | 75RB#0-100RB#0 | 32.656 | 34.46 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18803-18974 | 75RB#0-100RB#0 | 32.649 | 34.54 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18803-18974 | 75RB#0-100RB#0 | 32.647 | 34.35 | PASS |
| 2-2 | 15MHz-20MHz | QPSK-QPSK     | 18929-19100 | 75RB#0-100RB#0 | 32.655 | 34.63 | PASS |
| 2-2 | 15MHz-20MHz | 16QAM-16QAM   | 18929-19100 | 75RB#0-100RB#0 | 32.663 | 34.55 | PASS |
| 2-2 | 15MHz-20MHz | 64QAM-64QAM   | 18929-19100 | 75RB#0-100RB#0 | 32.621 | 34.62 | PASS |
| 2-2 | 15MHz-20MHz | 256QAM-256QAM | 18929-19100 | 75RB#0-100RB#0 | 32.629 | 34.56 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18700-18817 | 100RB#0-25RB#0 | 22.854 | 24.08 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18700-18817 | 100RB#0-25RB#0 | 22.840 | 23.92 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18700-18817 | 100RB#0-25RB#0 | 48.775 | 50.00 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18700-18817 | 100RB#0-25RB#0 | 22.822 | 24.12 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 18875-18992 | 100RB#0-25RB#0 | 22.806 | 23.96 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 18875-18992 | 100RB#0-25RB#0 | 22.773 | 24.00 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 18875-18992 | 100RB#0-25RB#0 | 22.819 | 23.98 | PASS |
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 18875-18992 | 100RB#0-25RB#0 | 22.820 | 23.91 | PASS |
| 2-2 | 20MHz-5MHz  | QPSK-QPSK     | 19050-19167 | 100RB#0-25RB#0 | 22.884 | 24.06 | PASS |
| 2-2 | 20MHz-5MHz  | 16QAM-16QAM   | 19050-19167 | 100RB#0-25RB#0 | 22.849 | 23.99 | PASS |
| 2-2 | 20MHz-5MHz  | 64QAM-64QAM   | 19050-19167 | 100RB#0-25RB#0 | 22.873 | 23.94 | PASS |

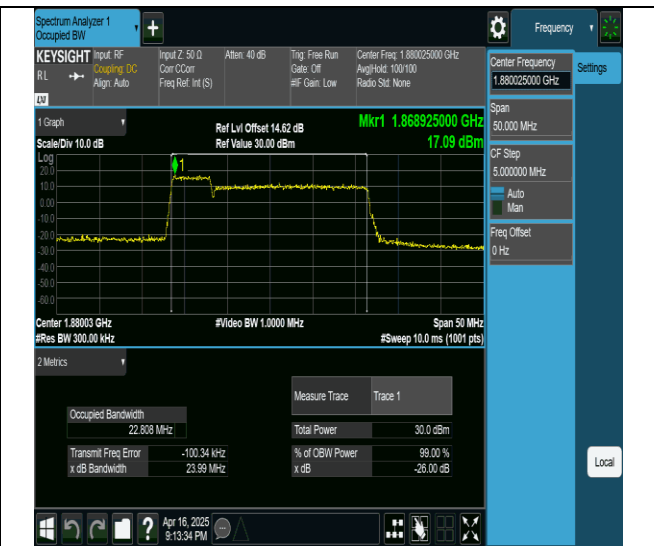
|     |             |               |             |                 |        |       |      |
|-----|-------------|---------------|-------------|-----------------|--------|-------|------|
| 2-2 | 20MHz-5MHz  | 256QAM-256QAM | 19050-19167 | 100RB#0-25RB#0  | 22.865 | 23.94 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18700-18844 | 100RB#0-50RB#0  | 27.690 | 29.12 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18700-18844 | 100RB#0-50RB#0  | 27.722 | 29.15 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18700-18844 | 100RB#0-50RB#0  | 27.711 | 29.30 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18700-18844 | 100RB#0-50RB#0  | 27.749 | 29.12 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 18851-18995 | 100RB#0-50RB#0  | 27.672 | 29.16 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 18851-18995 | 100RB#0-50RB#0  | 27.716 | 29.02 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 18851-18995 | 100RB#0-50RB#0  | 27.665 | 29.02 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 18851-18995 | 100RB#0-50RB#0  | 27.663 | 29.12 | PASS |
| 2-2 | 20MHz-10MHz | QPSK-QPSK     | 19001-19145 | 100RB#0-50RB#0  | 27.715 | 29.08 | PASS |
| 2-2 | 20MHz-10MHz | 16QAM-16QAM   | 19001-19145 | 100RB#0-50RB#0  | 27.733 | 29.12 | PASS |
| 2-2 | 20MHz-10MHz | 64QAM-64QAM   | 19001-19145 | 100RB#0-50RB#0  | 27.746 | 29.26 | PASS |
| 2-2 | 20MHz-10MHz | 256QAM-256QAM | 19001-19145 | 100RB#0-50RB#0  | 27.738 | 29.12 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18700-18871 | 100RB#0-75RB#0  | 32.660 | 34.83 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18700-18871 | 100RB#0-75RB#0  | 32.670 | 34.59 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18700-18871 | 100RB#0-75RB#0  | 32.682 | 34.57 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18700-18871 | 100RB#0-75RB#0  | 32.722 | 34.74 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18826-18997 | 100RB#0-75RB#0  | 32.617 | 34.55 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18826-18997 | 100RB#0-75RB#0  | 32.656 | 34.62 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18826-18997 | 100RB#0-75RB#0  | 32.613 | 34.58 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18826-18997 | 100RB#0-75RB#0  | 32.624 | 34.46 | PASS |
| 2-2 | 20MHz-15MHz | QPSK-QPSK     | 18951-19122 | 100RB#0-75RB#0  | 32.687 | 34.55 | PASS |
| 2-2 | 20MHz-15MHz | 16QAM-16QAM   | 18951-19122 | 100RB#0-75RB#0  | 32.646 | 34.59 | PASS |
| 2-2 | 20MHz-15MHz | 64QAM-64QAM   | 18951-19122 | 100RB#0-75RB#0  | 32.632 | 34.75 | PASS |
| 2-2 | 20MHz-15MHz | 256QAM-256QAM | 18951-19122 | 100RB#0-75RB#0  | 32.633 | 34.58 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18700-18898 | 100RB#0-100RB#0 | 37.566 | 39.64 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18700-18898 | 100RB#0-100RB#0 | 37.544 | 39.67 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18700-18898 | 100RB#0-100RB#0 | 37.529 | 39.86 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18700-18898 | 100RB#0-100RB#0 | 37.579 | 39.55 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18801-18999 | 100RB#0-100RB#0 | 37.514 | 39.70 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18801-18999 | 100RB#0-100RB#0 | 37.508 | 39.52 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18801-18999 | 100RB#0-100RB#0 | 37.511 | 39.73 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18801-18999 | 100RB#0-100RB#0 | 37.506 | 39.59 | PASS |
| 2-2 | 20MHz-20MHz | QPSK-QPSK     | 18902-19100 | 100RB#0-100RB#0 | 37.507 | 39.65 | PASS |
| 2-2 | 20MHz-20MHz | 16QAM-16QAM   | 18902-19100 | 100RB#0-100RB#0 | 37.566 | 39.55 | PASS |
| 2-2 | 20MHz-20MHz | 64QAM-64QAM   | 18902-19100 | 100RB#0-100RB#0 | 37.523 | 39.59 | PASS |
| 2-2 | 20MHz-20MHz | 256QAM-256QAM | 18902-19100 | 100RB#0-100RB#0 | 37.529 | 39.61 | PASS |

## Test Graphs

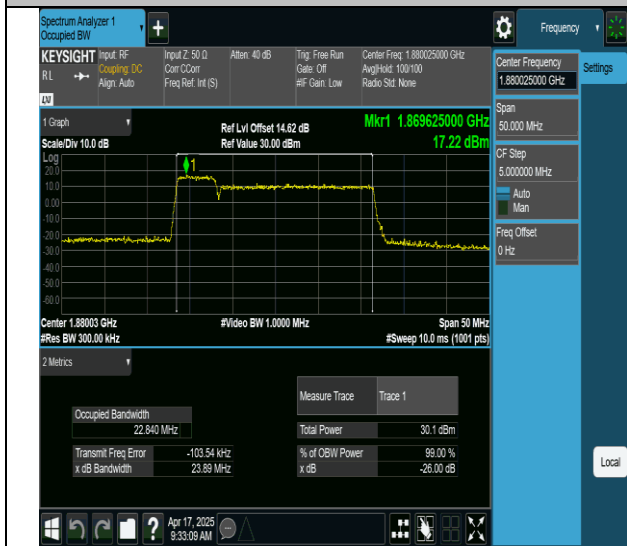




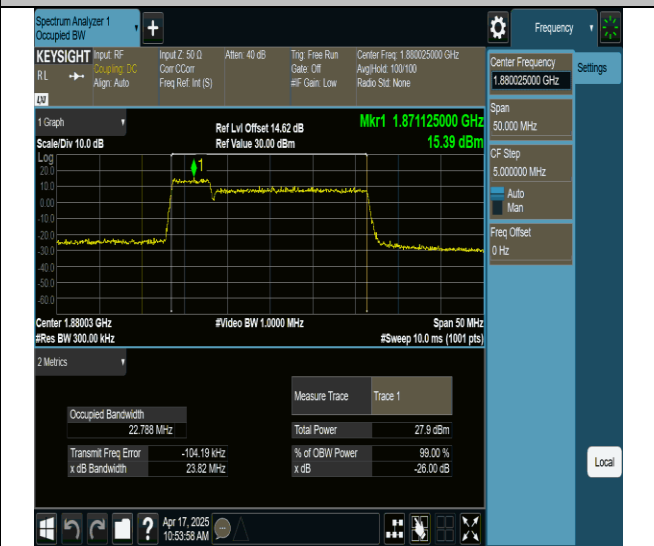
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PASS



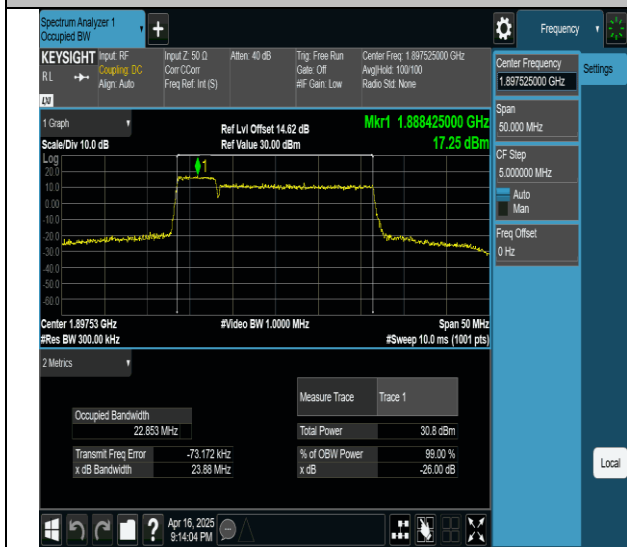
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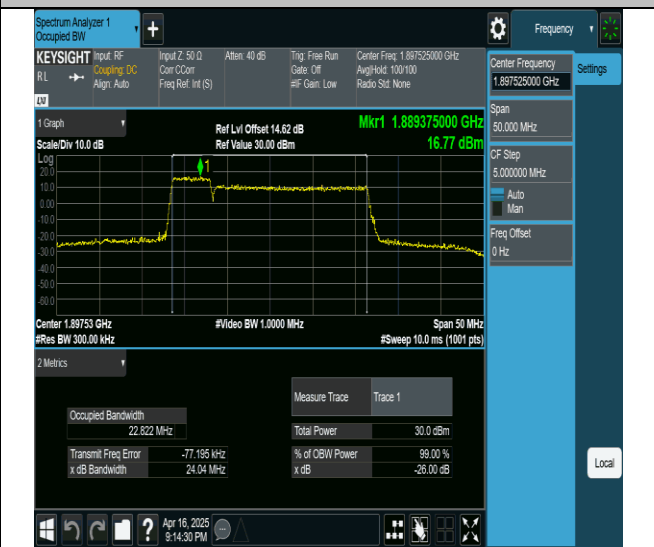
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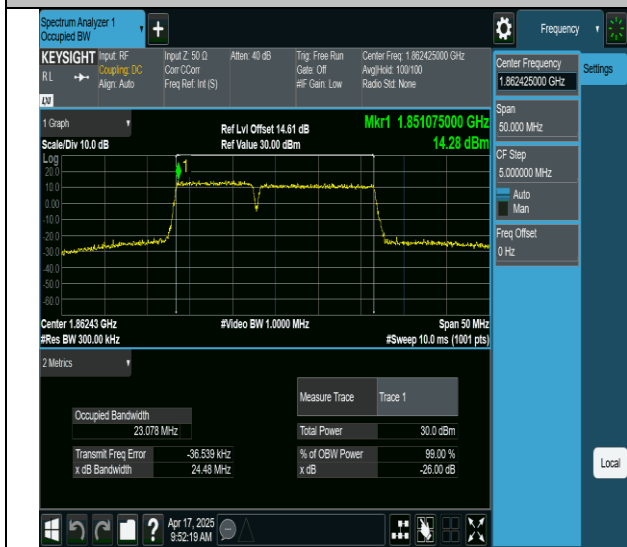
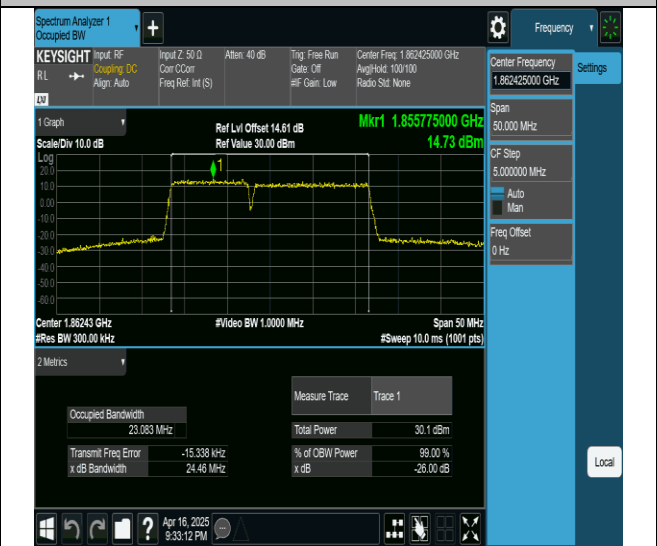
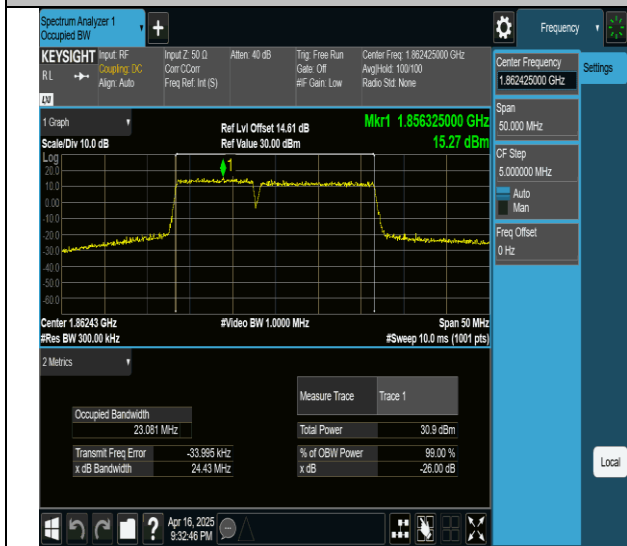
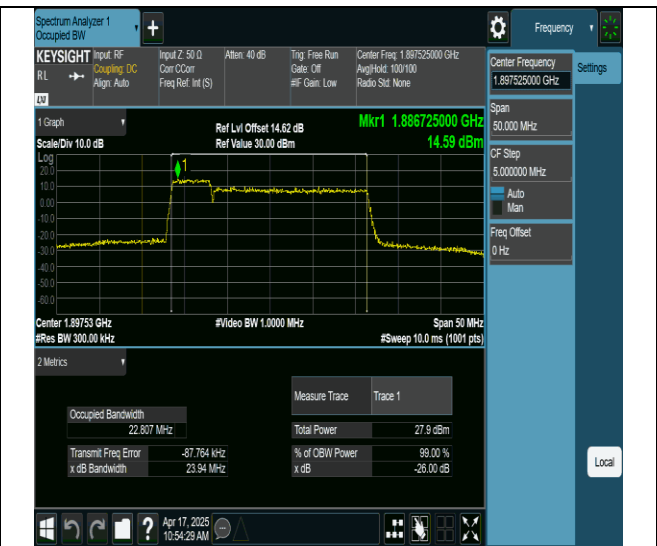
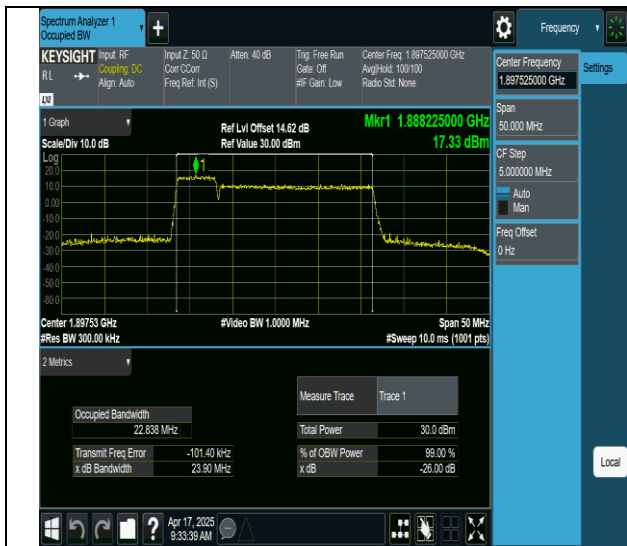
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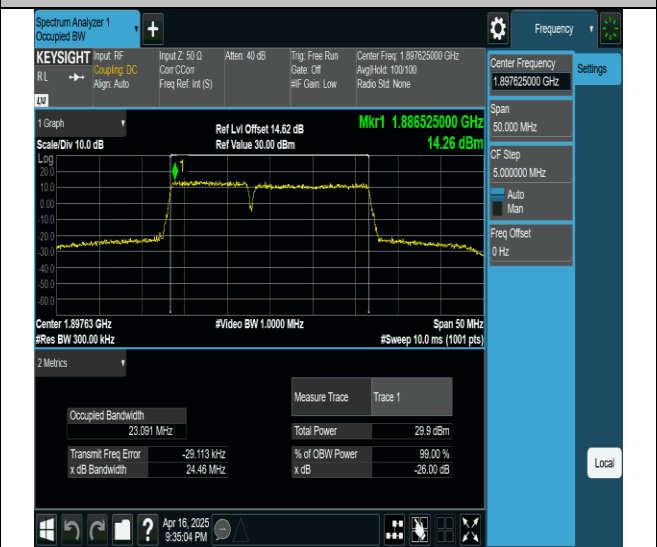
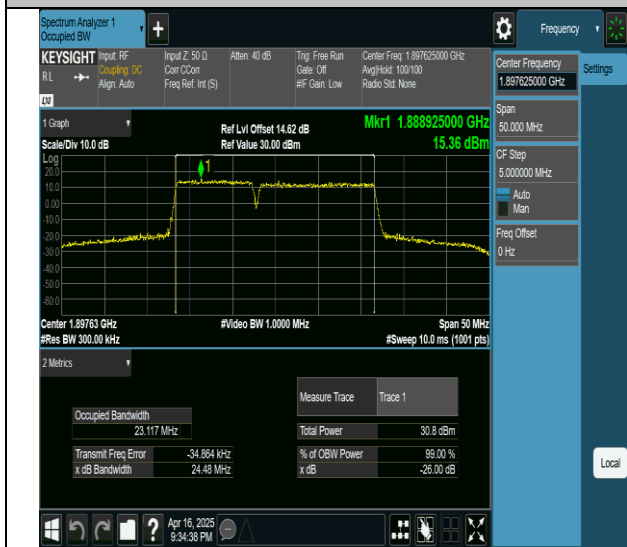
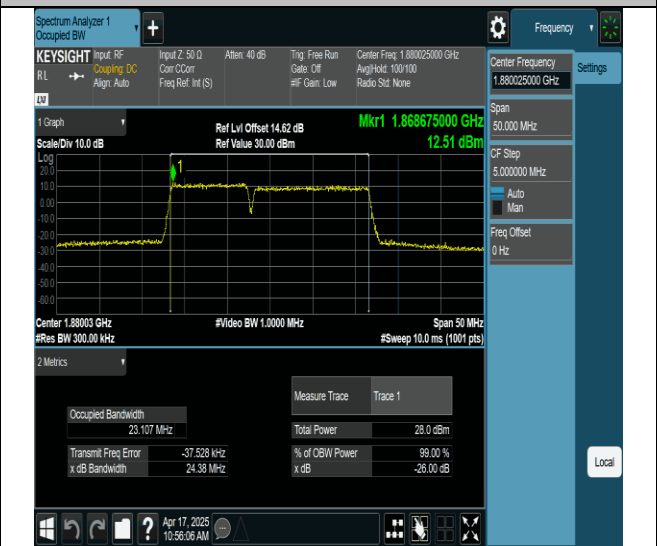
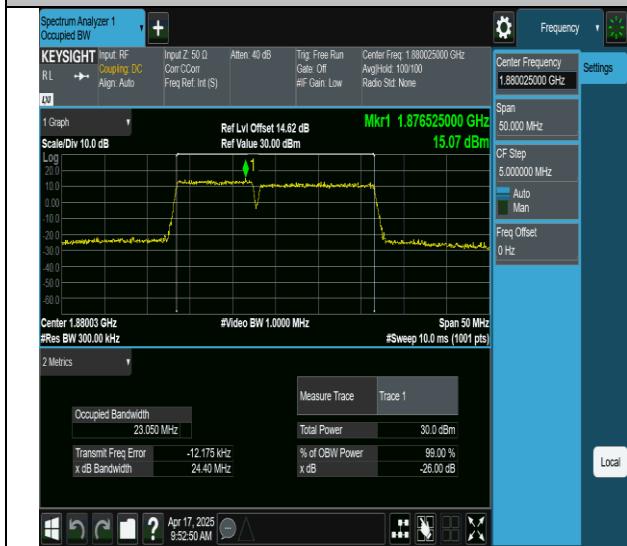
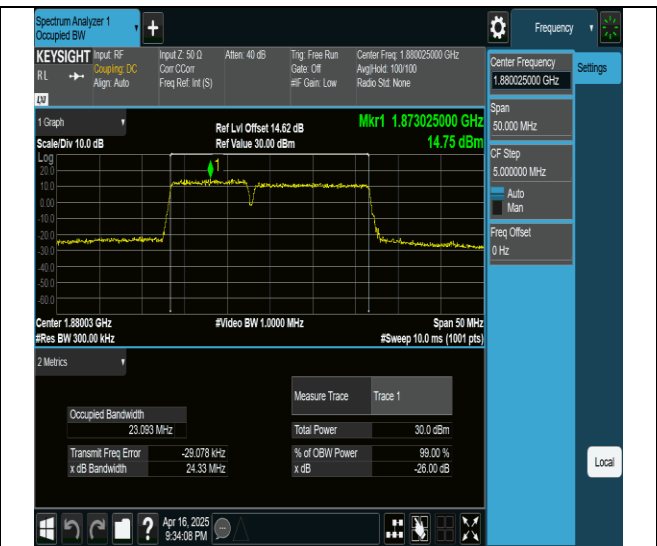
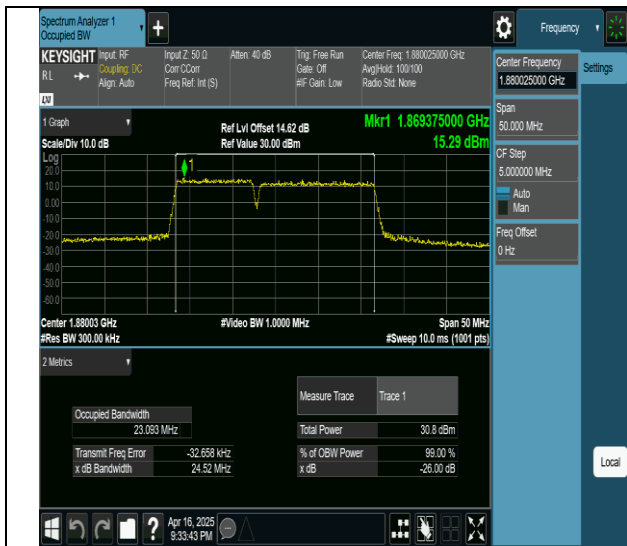


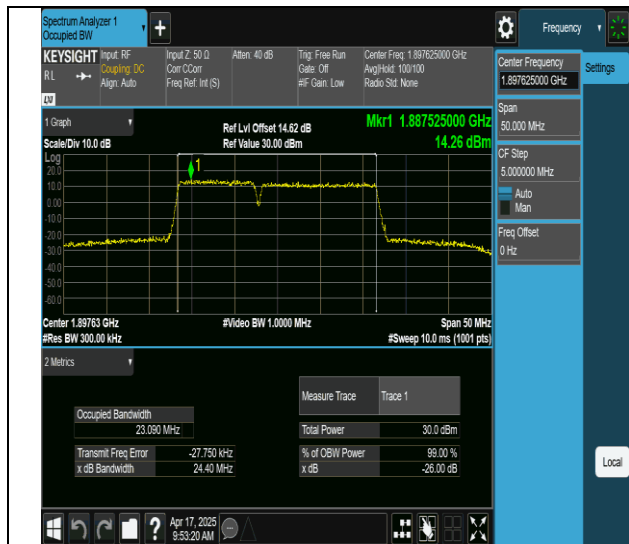
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PASS



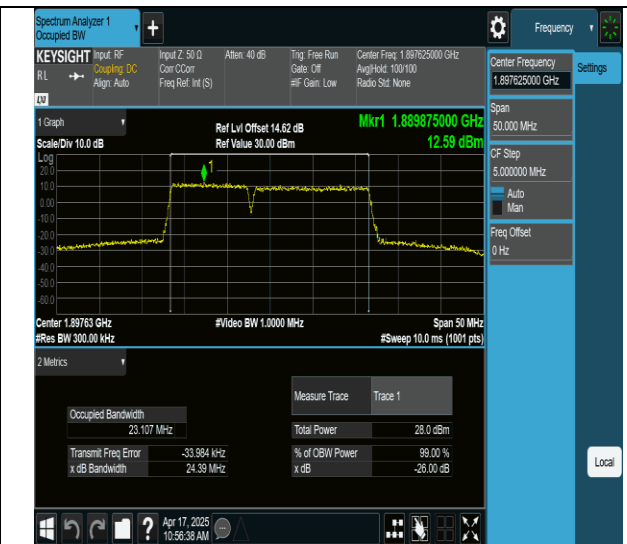
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100RB#0-PASS



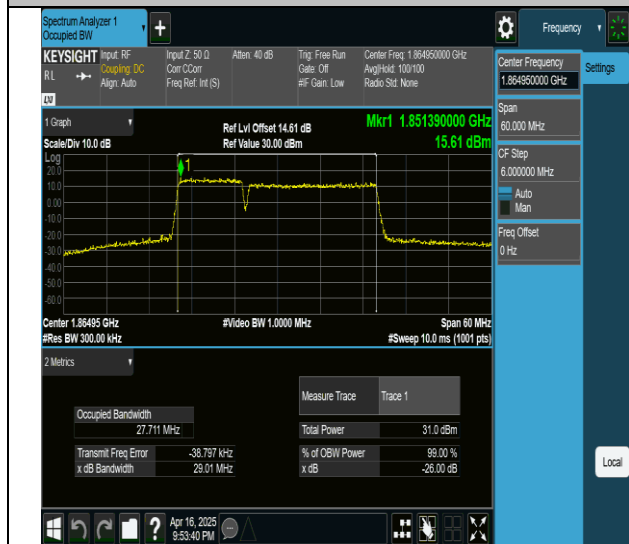




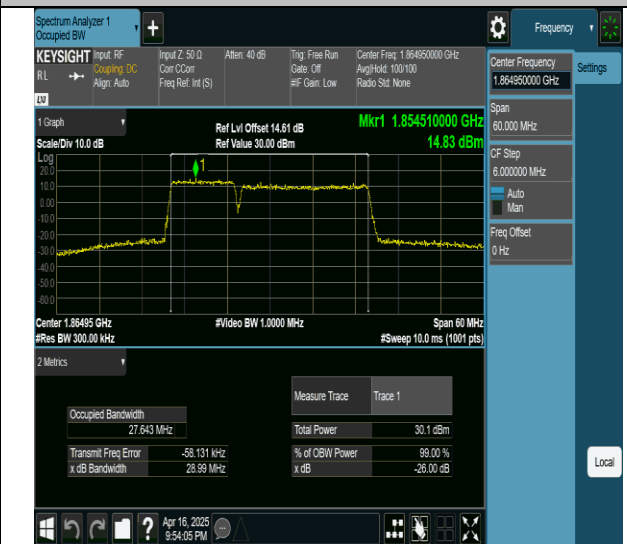
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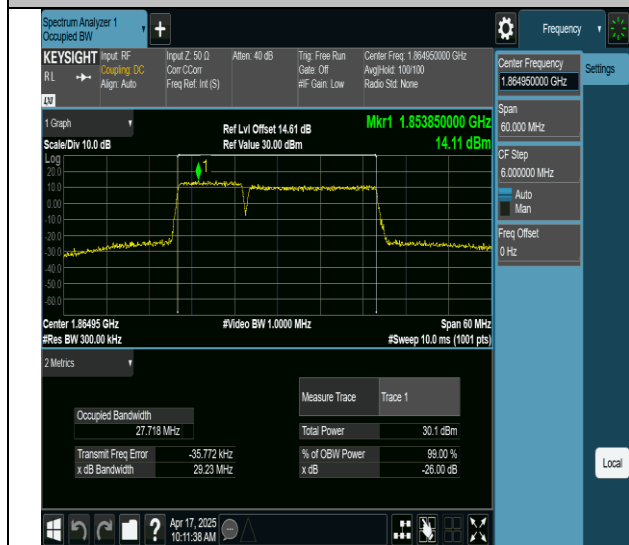
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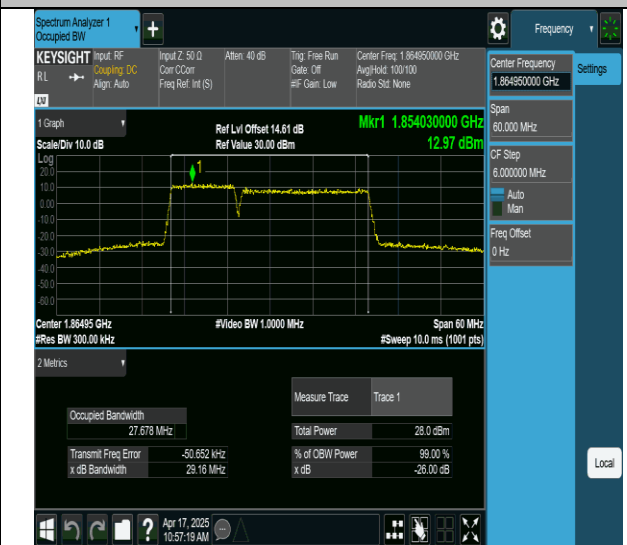
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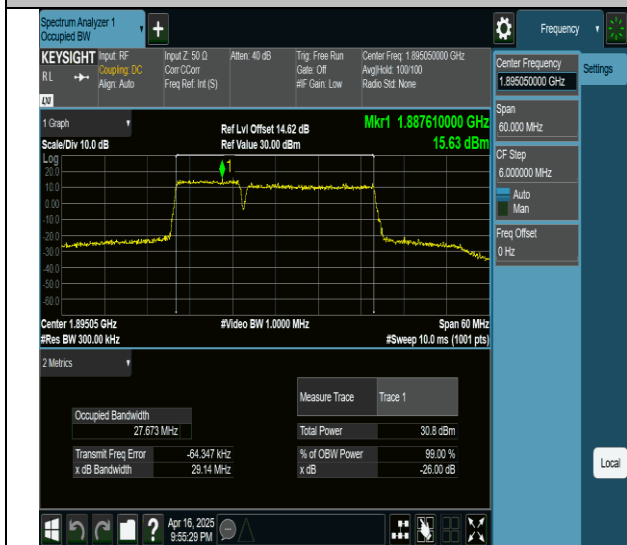
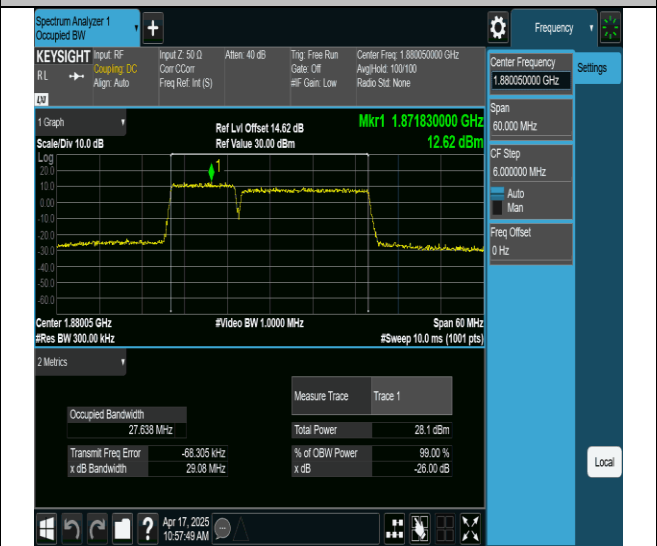
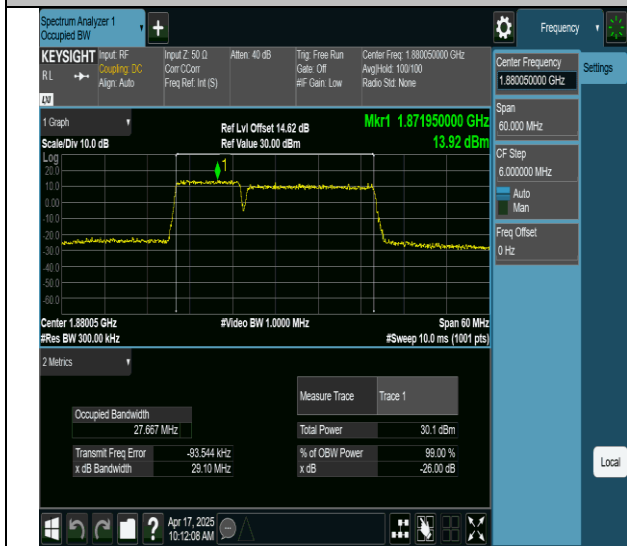
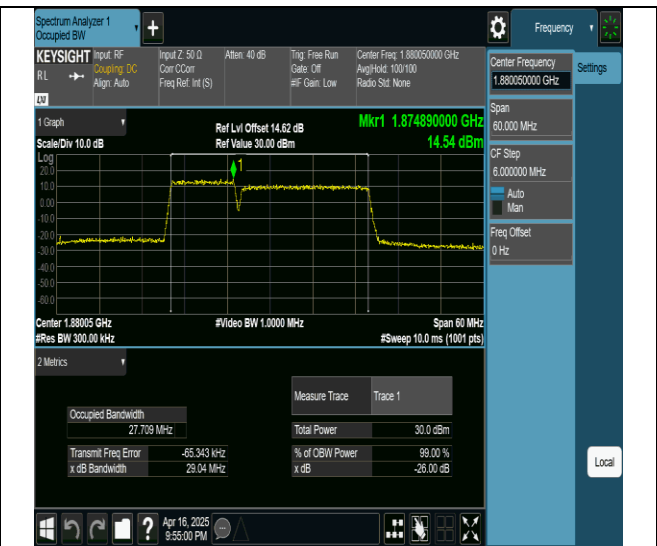
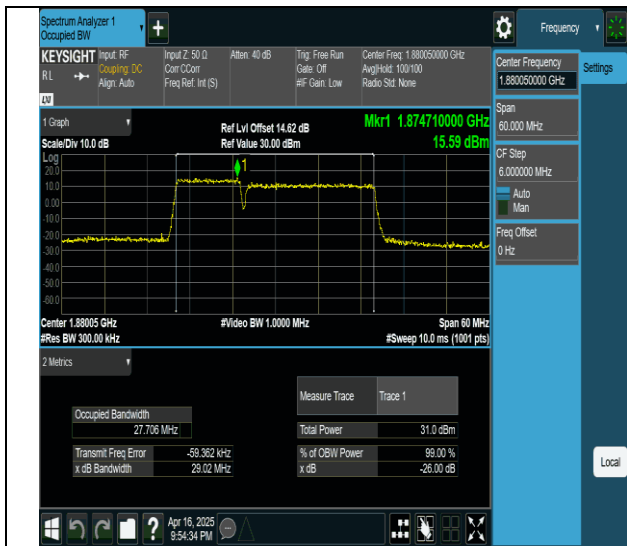
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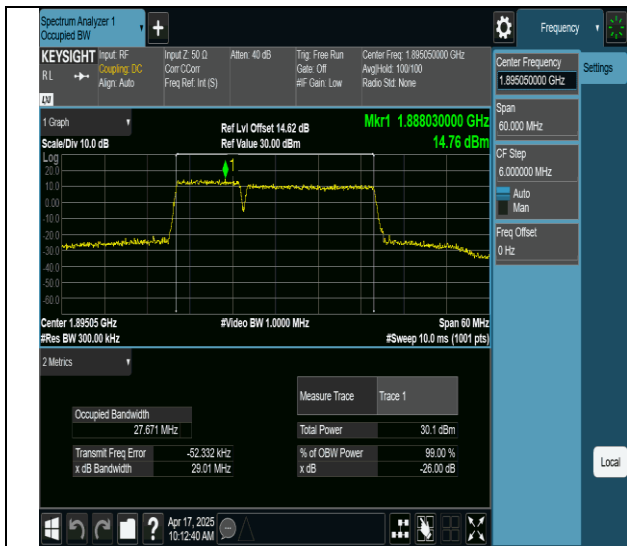


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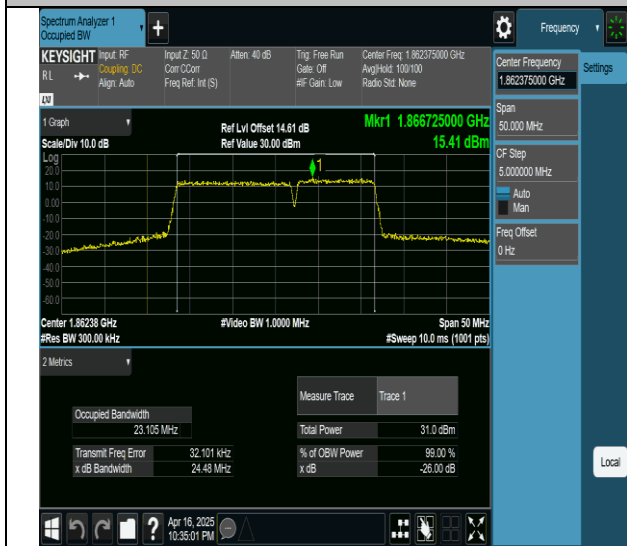




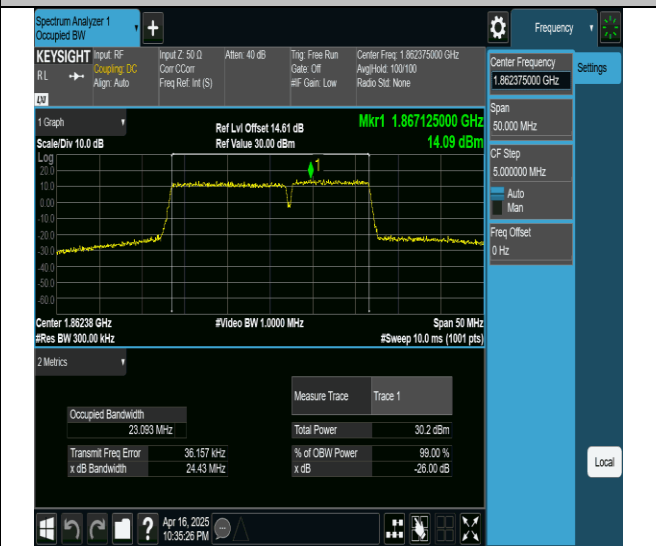
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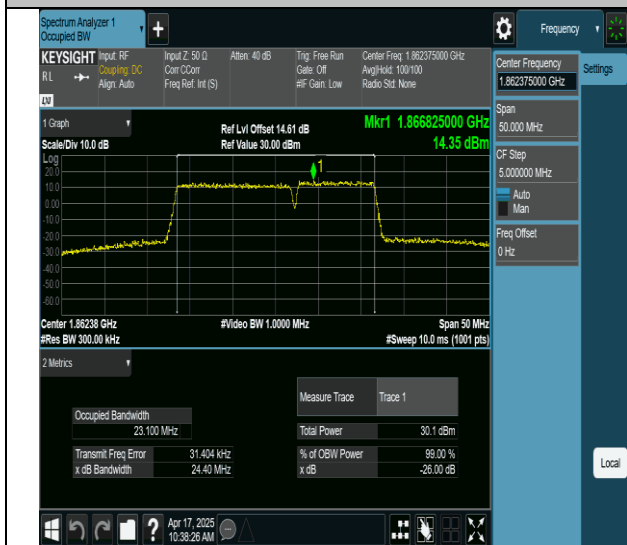
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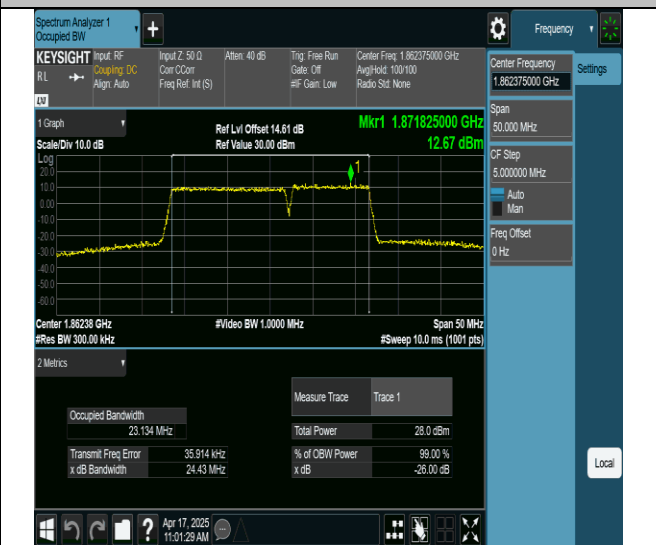
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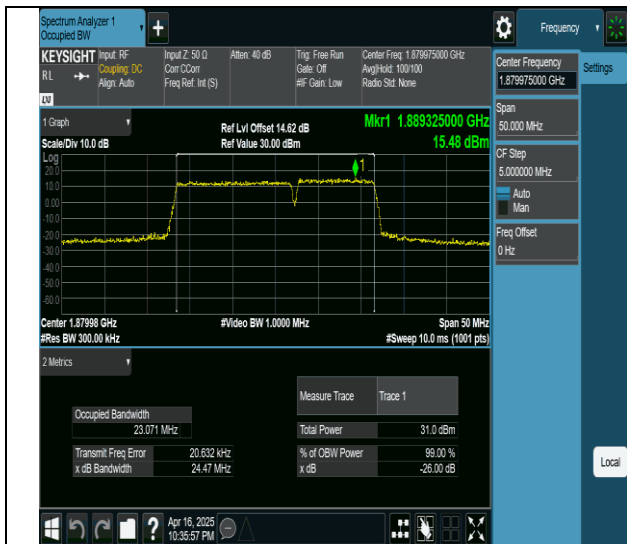
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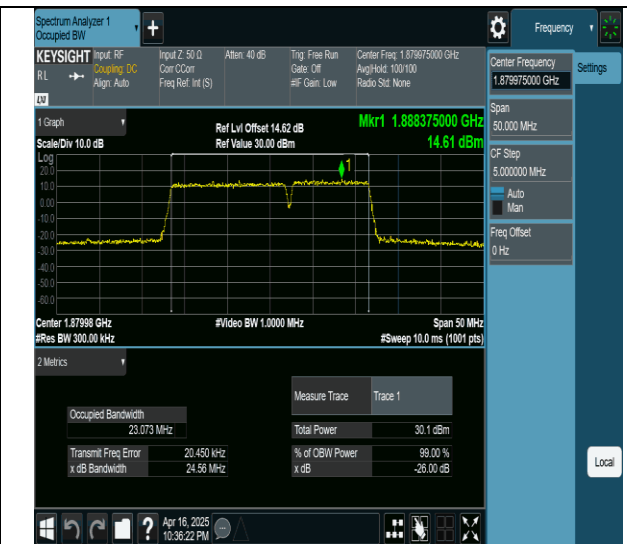
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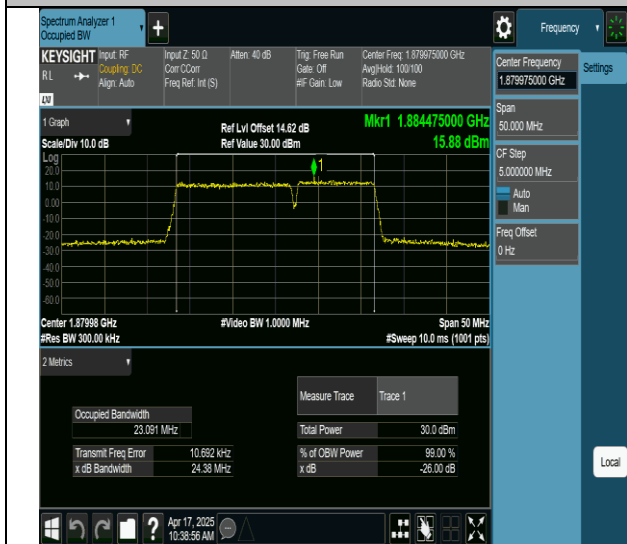
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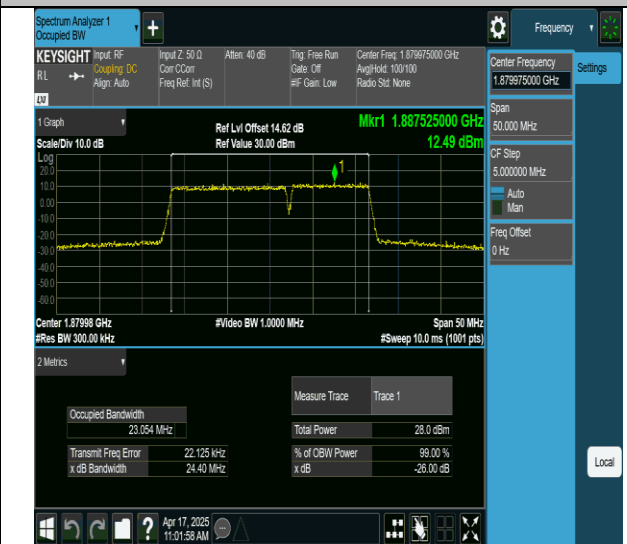
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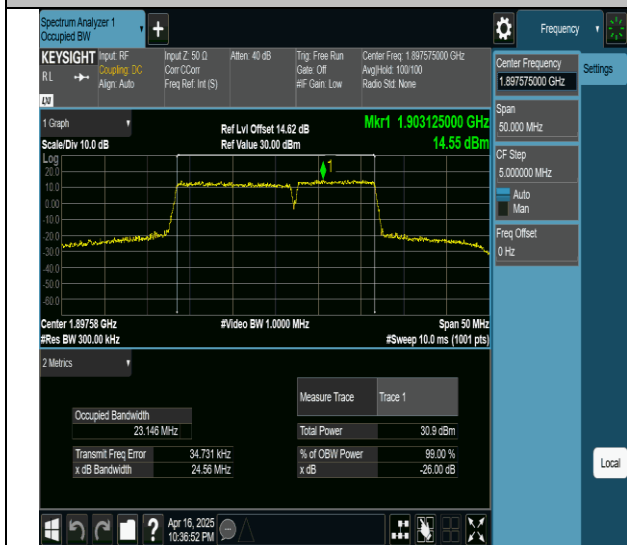
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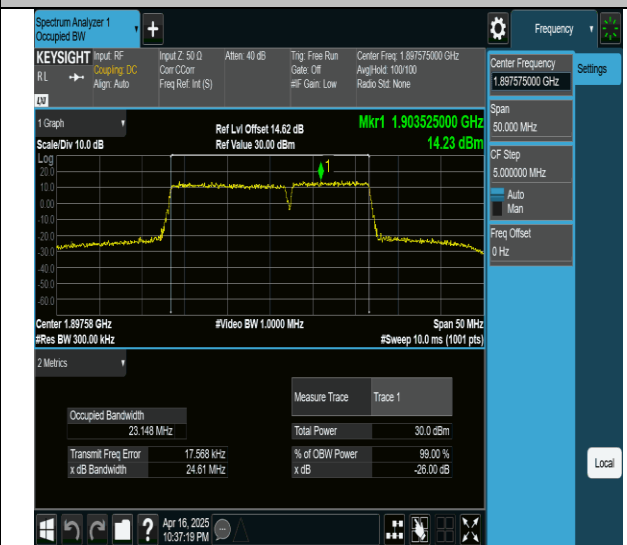
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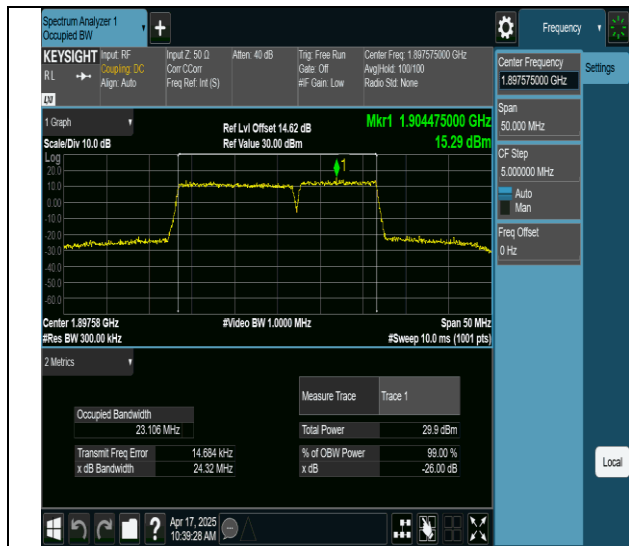
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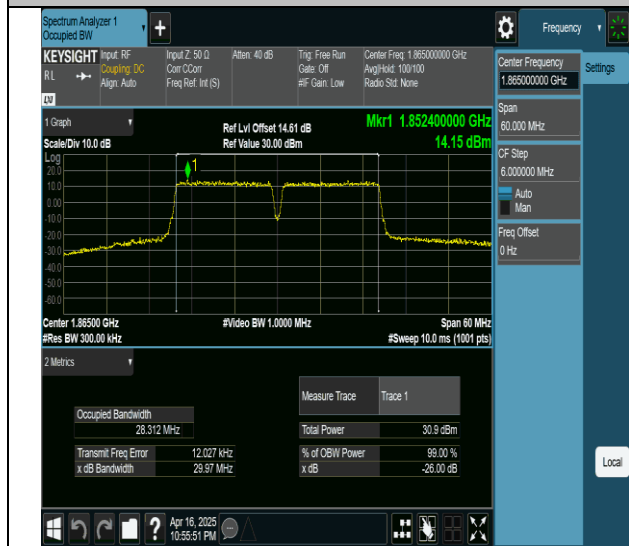
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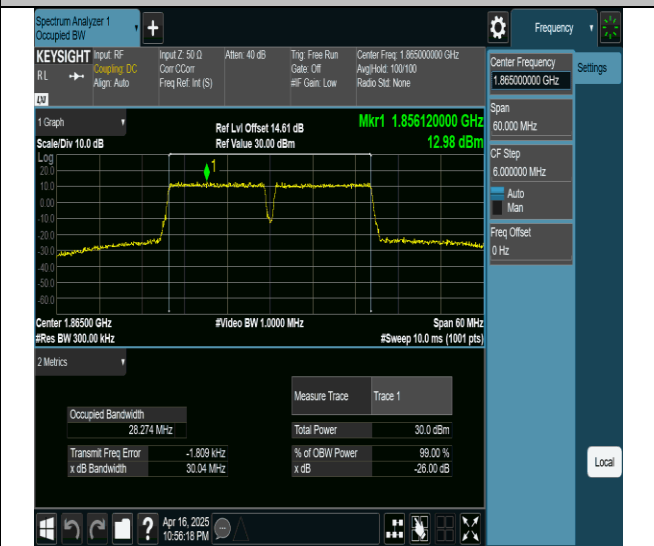
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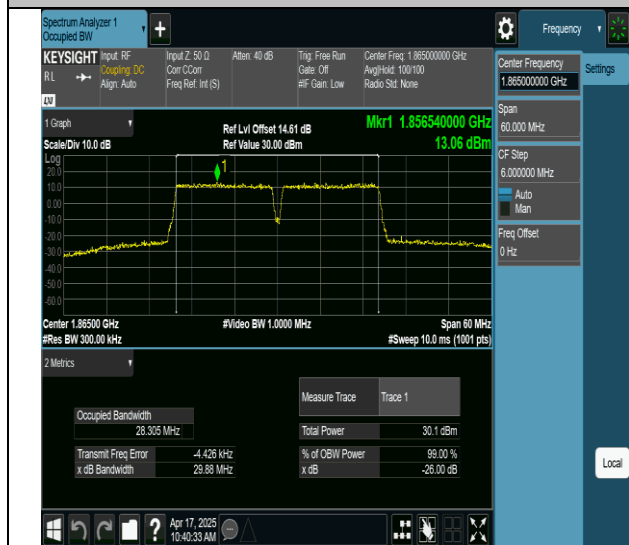
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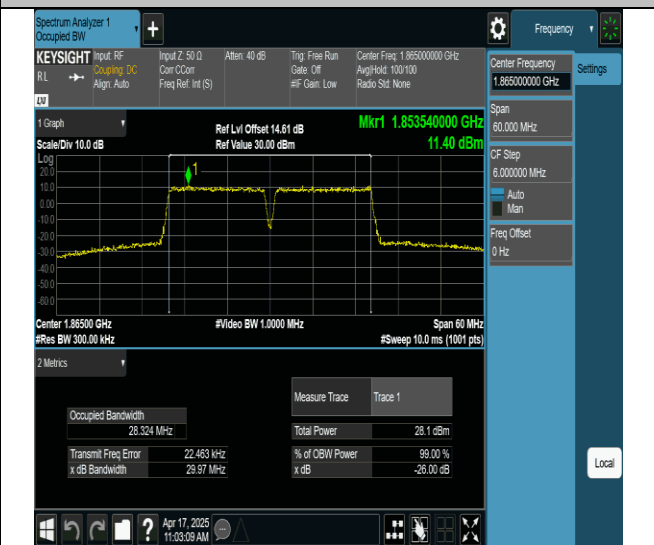
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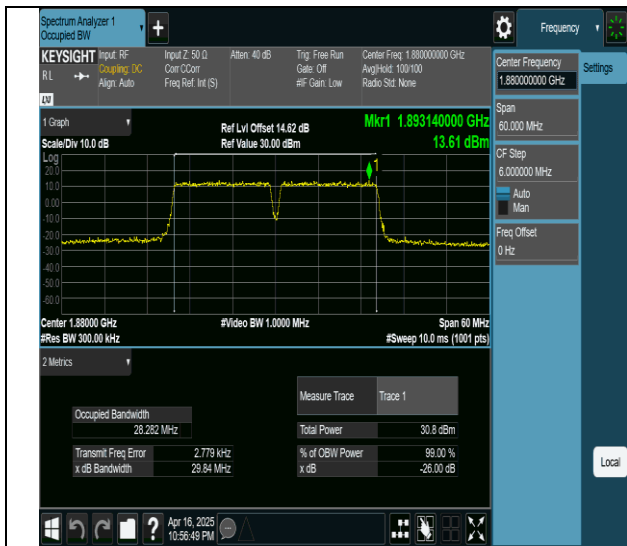
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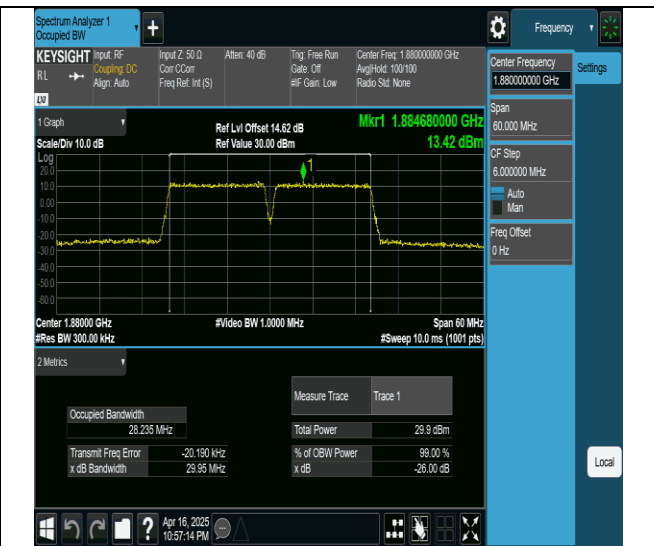
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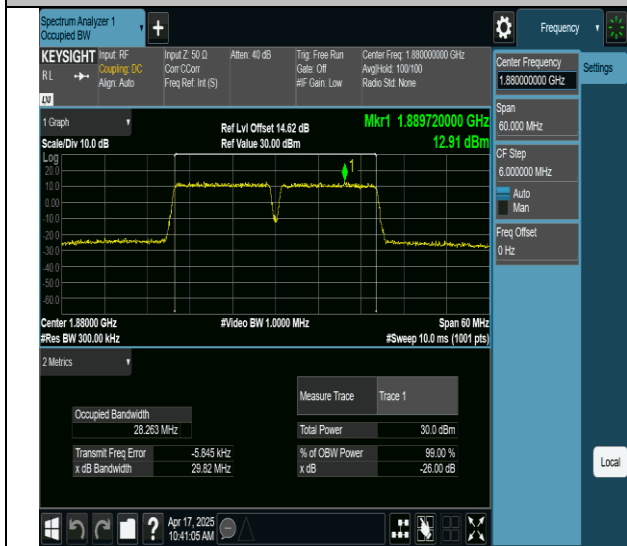
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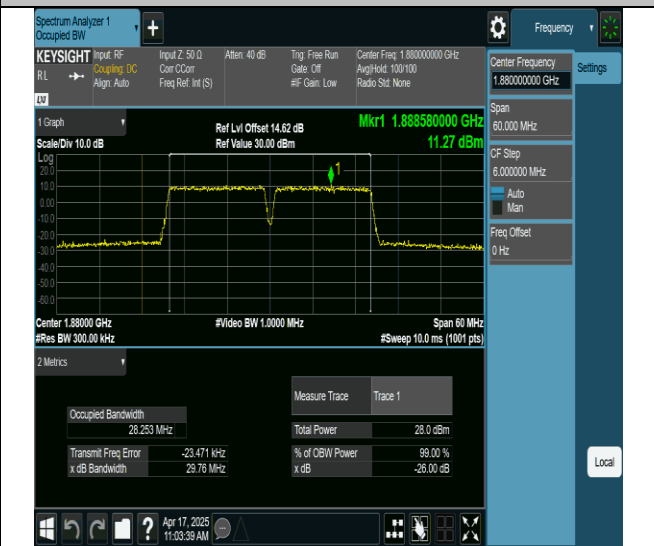
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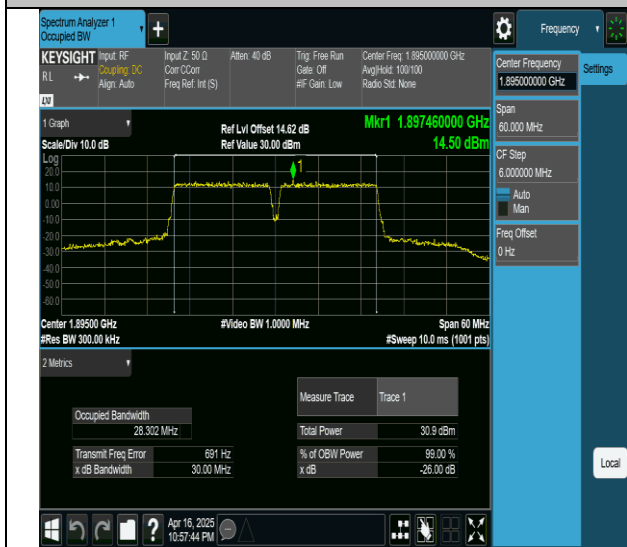
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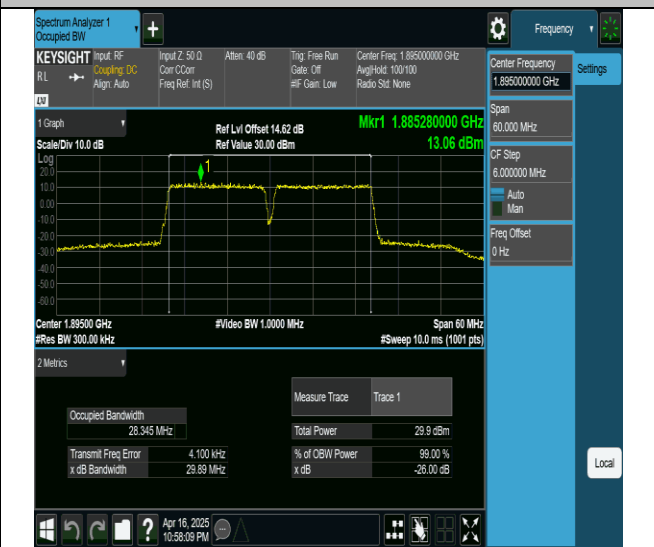
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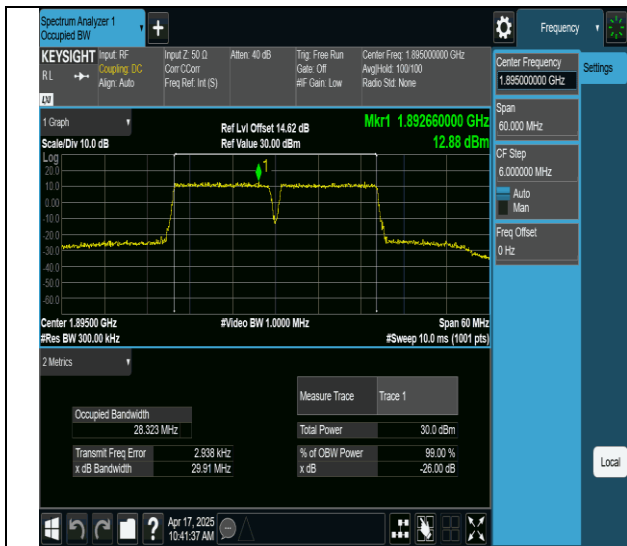
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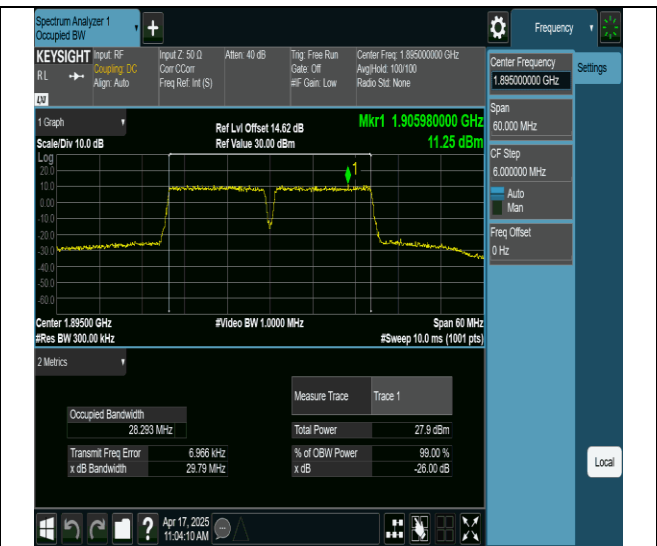
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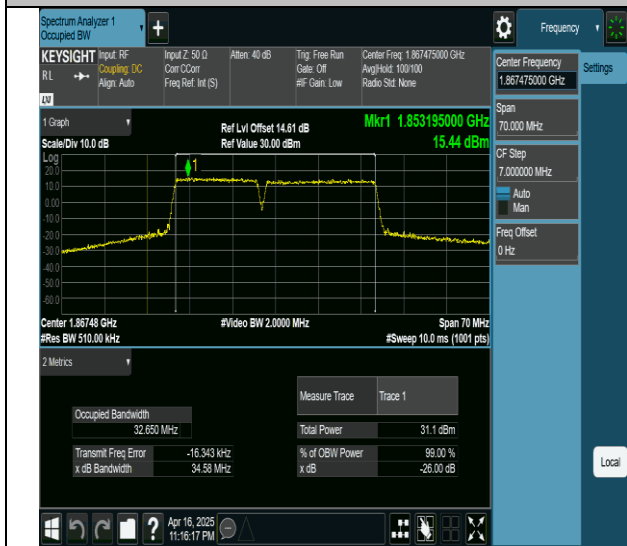
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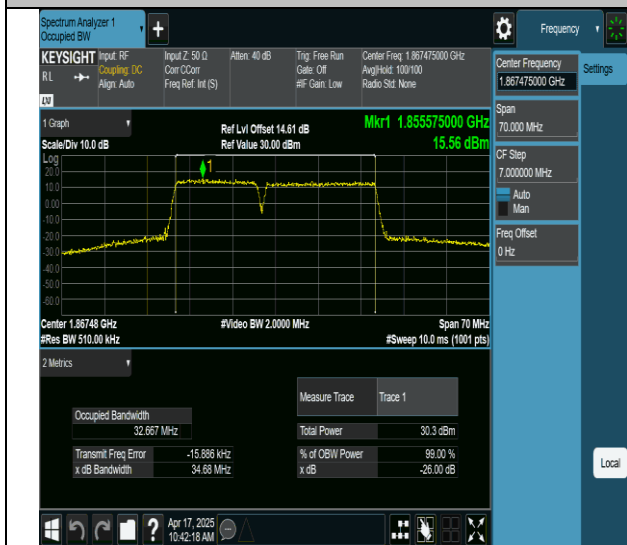
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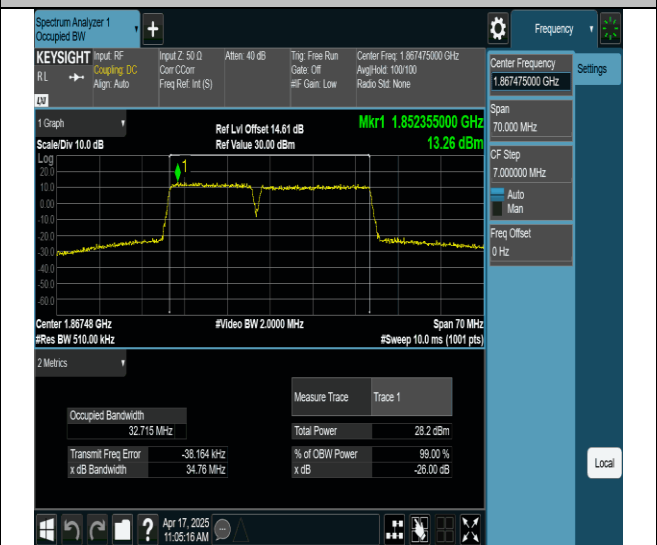
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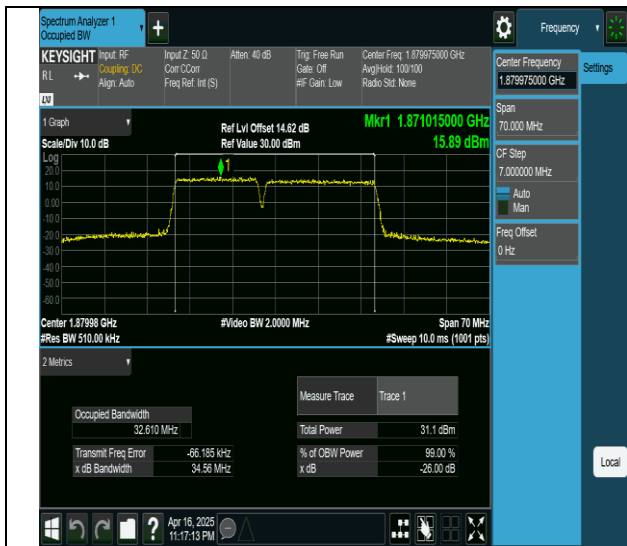
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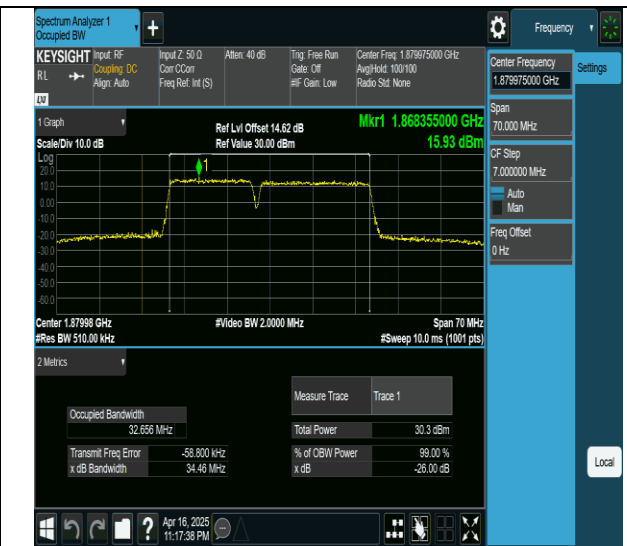
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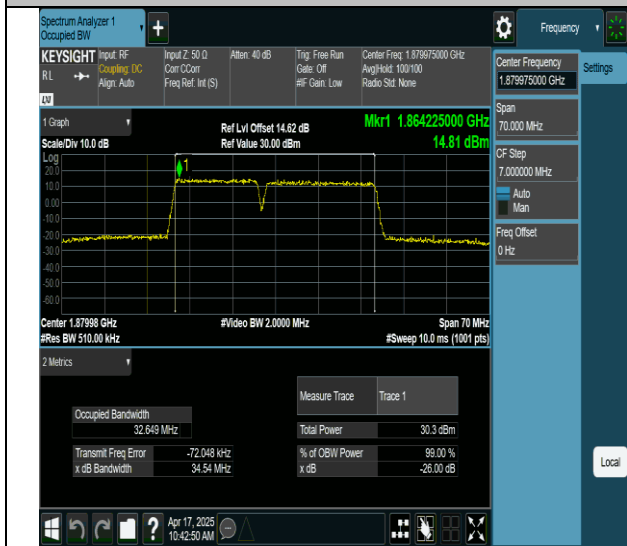
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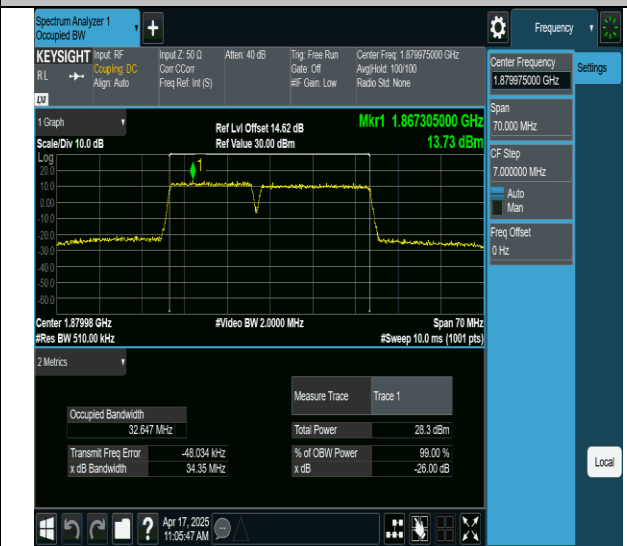
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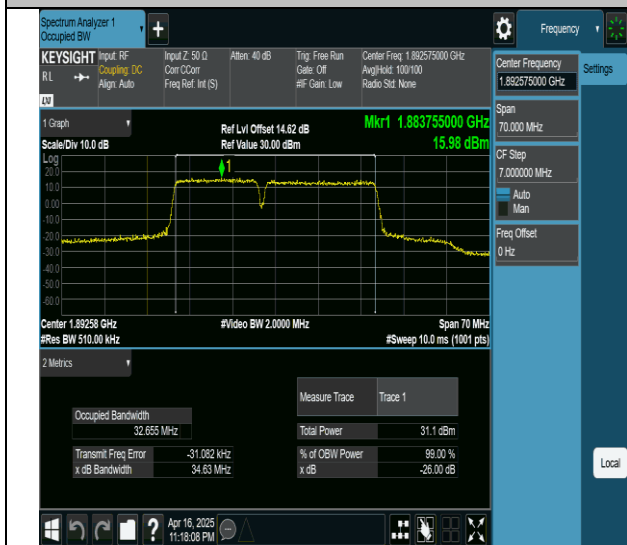
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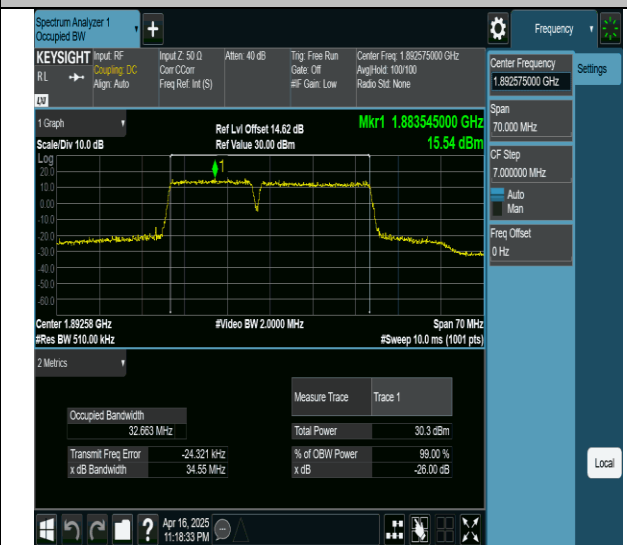
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2-2-15MHz-20MHz-256QAM-256QAM-18803-18974-75RB#0-  
100RB#0-PASS



2-2-15MHz-20MHz-QPSK-QPSK-18929-19100-75RB#0-  
100RB#0-PASS



2-2-15MHz-20MHz-16QAM-16QAM-18929-19100-75RB#0-  
100RB#0-PASS