

# Appendix-A LTE Band 42(3550-3600)

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band          | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Verdict |
|---------------|-----------|------------|---------|------------------|--------------|------------|---------|
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#0            | 19.56        | 20.56      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#12           | 19.68        | 20.68      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#24           | 19.57        | 20.57      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 25RB#0           | 19.89        | 20.89      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 1RB#0            | 19.59        | 20.59      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 1RB#12           | 19.68        | 20.68      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 1RB#24           | 19.65        | 20.65      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 25RB#0           | 19.64        | 20.64      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 1RB#0            | 20.03        | 21.03      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 1RB#12           | 19.94        | 20.94      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 1RB#24           | 19.85        | 20.85      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 25RB#0           | 19.76        | 20.76      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 1RB#0            | 19.2         | 20.2       | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 1RB#12           | 19.19        | 20.19      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 1RB#24           | 19.21        | 20.21      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 25RB#0           | 19.23        | 20.23      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#0            | 19.39        | 20.39      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#12           | 19.53        | 20.53      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#24           | 19.5         | 20.5       | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 25RB#0           | 19.61        | 20.61      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 1RB#0            | 19.27        | 20.27      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 1RB#12           | 19.33        | 20.33      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 1RB#24           | 19.57        | 20.57      | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 25RB#0           | 19.5         | 20.5       | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 1RB#0            | 19.82        | 20.82      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 1RB#12           | 20.01        | 21.01      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 1RB#24           | 19.62        | 20.62      | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 25RB#0           | 19.61        | 20.61      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 1RB#0            | 19.34        | 20.34      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 1RB#12           | 19.21        | 20.21      | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 1RB#24           | 19.2         | 20.2       | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 25RB#0           | 19.08        | 20.08      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#0            | 19.54        | 20.54      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#12           | 19.45        | 20.45      | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#24           | 19.6         | 20.6       | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 25RB#0           | 19.6         | 20.6       | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43565   | 1RB#0            | 19.42        | 20.42      | PASS    |

|               |       |        |       |        |       |       |      |
|---------------|-------|--------|-------|--------|-------|-------|------|
| 42(3550-3600) | 5MHz  | 16QAM  | 43565 | 1RB#12 | 19.54 | 20.54 | PASS |
| 42(3550-3600) | 5MHz  | 16QAM  | 43565 | 1RB#24 | 19.6  | 20.6  | PASS |
| 42(3550-3600) | 5MHz  | 16QAM  | 43565 | 25RB#0 | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 5MHz  | 64QAM  | 43565 | 1RB#0  | 20.06 | 21.06 | PASS |
| 42(3550-3600) | 5MHz  | 64QAM  | 43565 | 1RB#12 | 19.8  | 20.8  | PASS |
| 42(3550-3600) | 5MHz  | 64QAM  | 43565 | 1RB#24 | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 5MHz  | 64QAM  | 43565 | 25RB#0 | 19.51 | 20.51 | PASS |
| 42(3550-3600) | 5MHz  | 256QAM | 43565 | 1RB#0  | 19.3  | 20.3  | PASS |
| 42(3550-3600) | 5MHz  | 256QAM | 43565 | 1RB#12 | 19.37 | 20.37 | PASS |
| 42(3550-3600) | 5MHz  | 256QAM | 43565 | 1RB#24 | 19.21 | 20.21 | PASS |
| 42(3550-3600) | 5MHz  | 256QAM | 43565 | 25RB#0 | 19.12 | 20.12 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43140 | 1RB#0  | 19.61 | 20.61 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43140 | 1RB#24 | 19.57 | 20.57 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43140 | 1RB#49 | 19.52 | 20.52 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43140 | 50RB#0 | 19.92 | 20.92 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 1RB#0  | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 1RB#24 | 19.28 | 20.28 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 1RB#49 | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 50RB#0 | 19.75 | 20.75 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 1RB#0  | 19.73 | 20.73 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 1RB#24 | 19.88 | 20.88 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 1RB#49 | 19.95 | 20.95 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 50RB#0 | 19.77 | 20.77 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 1RB#0  | 19.57 | 20.57 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 1RB#24 | 19.2  | 20.2  | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 1RB#49 | 19.23 | 20.23 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 50RB#0 | 19.28 | 20.28 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 1RB#0  | 19.31 | 20.31 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 1RB#24 | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 1RB#49 | 19.54 | 20.54 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 50RB#0 | 19.69 | 20.69 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 1RB#0  | 19.73 | 20.73 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 1RB#24 | 19.55 | 20.55 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 1RB#49 | 19.5  | 20.5  | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 50RB#0 | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 1RB#0  | 19.89 | 20.89 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 1RB#24 | 19.9  | 20.9  | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 1RB#49 | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 50RB#0 | 19.8  | 20.8  | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 1RB#0  | 19.69 | 20.69 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 1RB#24 | 19.45 | 20.45 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 1RB#49 | 19.31 | 20.31 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 50RB#0 | 19.24 | 20.24 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 1RB#0  | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 1RB#24 | 19.52 | 20.52 | PASS |

|               |       |        |       |        |       |       |      |
|---------------|-------|--------|-------|--------|-------|-------|------|
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 1RB#49 | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 50RB#0 | 19.64 | 20.64 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 1RB#0  | 19.42 | 20.42 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 1RB#24 | 19.64 | 20.64 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 1RB#49 | 19.75 | 20.75 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 50RB#0 | 19.65 | 20.65 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 1RB#0  | 19.66 | 20.66 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 1RB#24 | 19.66 | 20.66 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 1RB#49 | 19.75 | 20.75 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 50RB#0 | 19.7  | 20.7  | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 1RB#0  | 19.39 | 20.39 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 1RB#24 | 19.31 | 20.31 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 1RB#49 | 19.67 | 20.67 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 50RB#0 | 19.13 | 20.13 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 1RB#0  | 19.91 | 20.91 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 1RB#38 | 19.63 | 20.63 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 1RB#74 | 19.55 | 20.55 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 75RB#0 | 19.67 | 20.67 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 1RB#0  | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 1RB#38 | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 1RB#74 | 19.71 | 20.71 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 75RB#0 | 19.67 | 20.67 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 1RB#0  | 19.71 | 20.71 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 1RB#38 | 19.93 | 20.93 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 1RB#74 | 19.75 | 20.75 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 75RB#0 | 19.78 | 20.78 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 1RB#0  | 19.35 | 20.35 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 1RB#38 | 19.03 | 20.03 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 1RB#74 | 19.51 | 20.51 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 75RB#0 | 19.2  | 20.2  | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 1RB#0  | 19.43 | 20.43 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 1RB#38 | 19.5  | 20.5  | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 1RB#74 | 19.49 | 20.49 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 75RB#0 | 19.65 | 20.65 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 1RB#0  | 19.22 | 20.22 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 1RB#38 | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 1RB#74 | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 75RB#0 | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 1RB#0  | 19.83 | 20.83 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 1RB#38 | 19.88 | 20.88 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 1RB#74 | 19.89 | 20.89 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 75RB#0 | 19.7  | 20.7  | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 1RB#0  | 19.73 | 20.73 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 1RB#38 | 19.35 | 20.35 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 1RB#74 | 19.48 | 20.48 | PASS |

|               |       |        |       |         |       |       |      |
|---------------|-------|--------|-------|---------|-------|-------|------|
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 75RB#0  | 19.22 | 20.22 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 1RB#0   | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 1RB#38  | 19.49 | 20.49 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 1RB#74  | 19.6  | 20.6  | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 75RB#0  | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 1RB#0   | 19.33 | 20.33 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 1RB#38  | 19.57 | 20.57 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 1RB#74  | 19.34 | 20.34 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 75RB#0  | 19.61 | 20.61 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 1RB#0   | 19.78 | 20.78 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 1RB#38  | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 1RB#74  | 19.92 | 20.92 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 75RB#0  | 19.69 | 20.69 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 1RB#0   | 19.43 | 20.43 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 1RB#38  | 19.21 | 20.21 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 1RB#74  | 19.57 | 20.57 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 75RB#0  | 19.14 | 20.14 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 1RB#0   | 19.44 | 20.44 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 1RB#49  | 19.58 | 20.58 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 1RB#99  | 19.59 | 20.59 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 100RB#0 | 20.17 | 21.17 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 1RB#0   | 19.63 | 20.63 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 1RB#49  | 19.27 | 20.27 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 1RB#99  | 19.5  | 20.5  | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 100RB#0 | 19.64 | 20.64 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 1RB#0   | 20.12 | 21.12 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 1RB#49  | 20.15 | 21.15 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 1RB#99  | 19.89 | 20.89 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 100RB#0 | 19.6  | 20.6  | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 1RB#0   | 19.65 | 20.65 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 1RB#49  | 19.35 | 20.35 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 1RB#99  | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 100RB#0 | 19.17 | 20.17 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 1RB#0   | 19.41 | 20.41 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 1RB#49  | 19.64 | 20.64 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 1RB#99  | 19.56 | 20.56 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 100RB#0 | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 1RB#0   | 19.4  | 20.4  | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 1RB#49  | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 1RB#99  | 19.7  | 20.7  | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 100RB#0 | 19.72 | 20.72 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 1RB#0   | 19.57 | 20.57 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 1RB#49  | 20.11 | 21.11 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 1RB#99  | 19.93 | 20.93 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 100RB#0 | 19.76 | 20.76 | PASS |

|               |       |        |       |         |       |       |      |
|---------------|-------|--------|-------|---------|-------|-------|------|
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 1RB#0   | 19.48 | 20.48 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 1RB#49  | 19.05 | 20.05 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 1RB#99  | 19.67 | 20.67 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 100RB#0 | 19.22 | 20.22 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 1RB#0   | 19.49 | 20.49 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 1RB#49  | 19.5  | 20.5  | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 1RB#99  | 19.41 | 20.41 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 100RB#0 | 19.71 | 20.71 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 1RB#0   | 19.37 | 20.37 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 1RB#49  | 19.7  | 20.7  | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 1RB#99  | 19.34 | 20.34 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 100RB#0 | 19.68 | 20.68 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 1RB#0   | 19.78 | 20.78 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 1RB#49  | 19.86 | 20.86 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 1RB#99  | 19.84 | 20.84 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 100RB#0 | 19.73 | 20.73 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 1RB#0   | 19.48 | 20.48 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 1RB#49  | 19.15 | 20.15 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 1RB#99  | 19.59 | 20.59 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 100RB#0 | 19.31 | 20.31 | PASS |

## Maximum EIRP and Maximum PSD

### Test Result

| Band          | Bandwidth | Modulation | Channel | RB Configuration | Result<br>(dBm/<br>10MHz) | EIRP<br>(dBm/<br>10MHz) | Limit<br>(dBm/<br>10MHz) | Verdict |
|---------------|-----------|------------|---------|------------------|---------------------------|-------------------------|--------------------------|---------|
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#0            | 20.15                     | 21.15                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#12           | 19.96                     | 20.96                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#24           | 19.87                     | 20.87                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 25RB#0           | 19.63                     | 20.63                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#0            | 19.89                     | 20.89                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#12           | 19.97                     | 20.97                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#24           | 19.9                      | 20.9                    | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 25RB#0           | 19.65                     | 20.65                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#0            | 19.87                     | 20.87                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#12           | 19.91                     | 20.91                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#24           | 19.97                     | 20.97                   | 23.00                    | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 25RB#0           | 19.64                     | 20.64                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 1RB#0            | 19.85                     | 20.85                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 1RB#24           | 19.89                     | 20.89                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 1RB#49           | 19.89                     | 20.89                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 50RB#0           | 19.03                     | 20.03                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43340   | 1RB#0            | 19.82                     | 20.82                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43340   | 1RB#24           | 19.89                     | 20.89                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43340   | 1RB#49           | 19.81                     | 20.81                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43340   | 50RB#0           | 18.91                     | 19.91                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43540   | 1RB#0            | 19.82                     | 20.82                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43540   | 1RB#24           | 19.91                     | 20.91                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43540   | 1RB#49           | 19.94                     | 20.94                   | 23.00                    | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43540   | 50RB#0           | 18.92                     | 19.92                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43165   | 1RB#0            | 19.8                      | 20.8                    | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43165   | 1RB#38           | 19.86                     | 20.86                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43165   | 1RB#74           | 19.85                     | 20.85                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43165   | 75RB#0           | 17.61                     | 18.61                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43340   | 1RB#0            | 19.89                     | 20.89                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43340   | 1RB#38           | 19.87                     | 20.87                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43340   | 1RB#74           | 19.87                     | 20.87                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43340   | 75RB#0           | 17.65                     | 18.65                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43515   | 1RB#0            | 19.9                      | 20.9                    | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43515   | 1RB#38           | 19.96                     | 20.96                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43515   | 1RB#74           | 19.99                     | 20.99                   | 23.00                    | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43515   | 75RB#0           | 17.59                     | 18.59                   | 23.00                    | PASS    |
| 42(3550-3600) | 20MHz     | QPSK       | 43190   | 1RB#0            | 19.8                      | 20.8                    | 23.00                    | PASS    |
| 42(3550-3600) | 20MHz     | QPSK       | 43190   | 1RB#49           | 19.83                     | 20.83                   | 23.00                    | PASS    |

|               |       |      |       |         |       |       |       |      |
|---------------|-------|------|-------|---------|-------|-------|-------|------|
| 42(3550-3600) | 20MHz | QPSK | 43190 | 1RB#99  | 19.81 | 20.81 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43190 | 100RB#0 | 16.35 | 17.35 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43340 | 1RB#0   | 19.78 | 20.78 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43340 | 1RB#49  | 19.94 | 20.94 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43340 | 1RB#99  | 19.8  | 20.8  | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43340 | 100RB#0 | 16.41 | 17.41 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43490 | 1RB#0   | 19.72 | 20.72 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43490 | 1RB#49  | 19.89 | 20.89 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43490 | 1RB#99  | 20.01 | 21.01 | 23.00 | PASS |
| 42(3550-3600) | 20MHz | QPSK | 43490 | 100RB#0 | 16.47 | 17.47 | 23.00 | PASS |

## Adjacent Channel Leakage Ratio

### Test Result

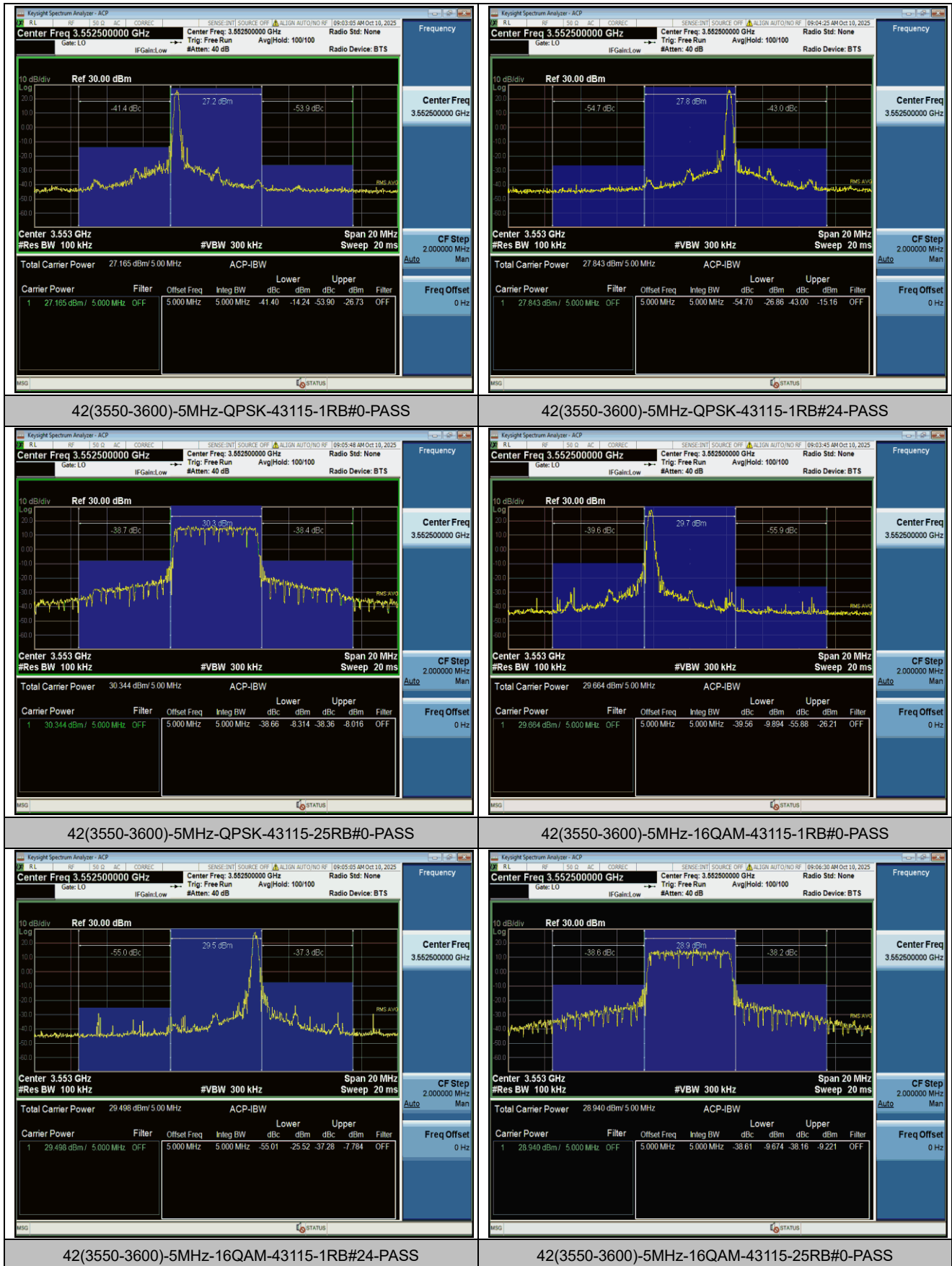
| Band          | Bandwidth | Modulation | Channel | RB Configuration | ACLR_Lower (dBm) | ACLR_Upper (dBm) | ACLR_Limit (dBm) | Verdict |
|---------------|-----------|------------|---------|------------------|------------------|------------------|------------------|---------|
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#0            | 41.4             | 53.9             | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 1RB#24           | 54.7             | 43               | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 25RB#0           | 38.66            | 38.36            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 1RB#0            | 39.56            | 55.88            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 1RB#24           | 55.01            | 37.28            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 25RB#0           | 38.61            | 38.16            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 1RB#0            | 31.78            | 47.25            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 1RB#24           | 46.76            | 32.51            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 25RB#0           | 36.07            | 36.18            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 1RB#0            | 32.17            | 47.54            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 1RB#24           | 46.5             | 32.67            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 25RB#0           | 36.82            | 37.31            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#0            | 41.96            | 53.86            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 1RB#24           | 54.52            | 43.03            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 25RB#0           | 38.27            | 37.57            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 1RB#0            | 39.87            | 56.03            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 1RB#24           | 55.41            | 38.08            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 25RB#0           | 38.24            | 37.7             | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 1RB#0            | 33.5             | 46.83            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 1RB#24           | 46.75            | 32.81            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 25RB#0           | 36.71            | 36.3             | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 1RB#0            | 32.28            | 46.99            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 1RB#24           | 47.45            | 33.29            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 25RB#0           | 36.14            | 36.21            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#0            | 42               | 53.18            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 1RB#24           | 53.74            | 42.83            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 25RB#0           | 38.53            | 37.97            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43565   | 1RB#0            | 39.42            | 55.05            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43565   | 1RB#24           | 55.06            | 37.85            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43565   | 25RB#0           | 38.22            | 37.7             | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43565   | 1RB#0            | 32.72            | 46.99            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43565   | 1RB#24           | 46.92            | 32.45            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43565   | 25RB#0           | 35.99            | 36.68            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43565   | 1RB#0            | 33.46            | 46.92            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43565   | 1RB#24           | 46.83            | 33.39            | ≥30              | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43565   | 25RB#0           | 36.41            | 36.66            | ≥30              | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 1RB#0            | 45.68            | 52.48            | ≥30              | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 1RB#49           | 52.3             | 44.32            | ≥30              | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 50RB#0           | 39.13            | 38.83            | ≥30              | PASS    |

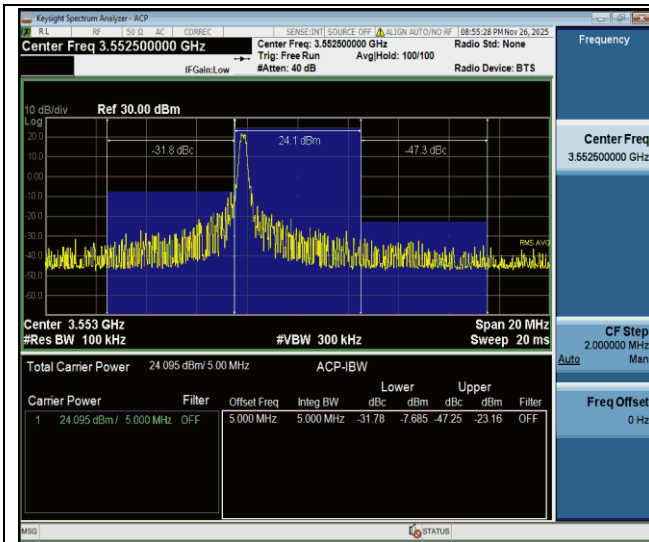
|               |       |        |       |        |       |       |     |      |
|---------------|-------|--------|-------|--------|-------|-------|-----|------|
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 1RB#0  | 45.16 | 53.95 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 1RB#49 | 53.64 | 43.91 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43140 | 50RB#0 | 40.24 | 39.35 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 1RB#0  | 36.27 | 47.75 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 1RB#49 | 47.08 | 34.09 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43140 | 50RB#0 | 37.41 | 37.94 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 1RB#0  | 33.92 | 47.57 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 1RB#49 | 47.46 | 33.24 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43140 | 50RB#0 | 38.5  | 37.5  | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 1RB#0  | 45.62 | 52.39 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 1RB#49 | 52.17 | 44.28 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43340 | 50RB#0 | 38.65 | 38.49 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 1RB#0  | 44.69 | 54.02 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 1RB#49 | 53.38 | 45.11 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43340 | 50RB#0 | 39.35 | 39.44 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 1RB#0  | 36.04 | 47.19 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 1RB#49 | 47.69 | 32.99 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43340 | 50RB#0 | 37.3  | 37.94 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 1RB#0  | 34.97 | 48.21 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 1RB#49 | 47.8  | 34.53 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43340 | 50RB#0 | 37.63 | 38.49 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 1RB#0  | 45.45 | 51.52 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 1RB#49 | 51.01 | 44.07 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | QPSK   | 43540 | 50RB#0 | 39.04 | 38.82 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 1RB#0  | 44.56 | 53.39 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 1RB#49 | 52.35 | 44.27 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 16QAM  | 43540 | 50RB#0 | 39.84 | 39.43 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 1RB#0  | 33.89 | 46.82 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 1RB#49 | 47    | 35.19 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 64QAM  | 43540 | 50RB#0 | 38.31 | 38.81 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 1RB#0  | 34.75 | 47.34 | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 1RB#49 | 46.6  | 34.1  | ≥30 | PASS |
| 42(3550-3600) | 10MHz | 256QAM | 43540 | 50RB#0 | 35.84 | 37.13 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 1RB#0  | 45.46 | 51.32 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 1RB#74 | 50.77 | 44.49 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43165 | 75RB#0 | 39.62 | 39.37 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 1RB#0  | 46.56 | 52.99 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 1RB#74 | 51.68 | 43.55 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43165 | 75RB#0 | 40.37 | 40.12 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 1RB#0  | 36.92 | 47.63 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 1RB#74 | 47.62 | 36.49 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43165 | 75RB#0 | 39.07 | 38.07 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 1RB#0  | 34.55 | 45.97 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 1RB#74 | 46.63 | 35.54 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43165 | 75RB#0 | 39.8  | 39.09 | ≥30 | PASS |

|               |       |        |       |         |       |       |     |      |
|---------------|-------|--------|-------|---------|-------|-------|-----|------|
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 1RB#0   | 45.82 | 50.43 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 1RB#74  | 49.62 | 44.17 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43340 | 75RB#0  | 39.4  | 39.24 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 1RB#0   | 46.09 | 52.15 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 1RB#74  | 50.48 | 42.67 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43340 | 75RB#0  | 39.83 | 39.92 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 1RB#0   | 35.93 | 46    | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 1RB#74  | 46.98 | 36.42 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43340 | 75RB#0  | 38.94 | 38.5  | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 1RB#0   | 35.21 | 46.59 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 1RB#74  | 46.22 | 35.66 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43340 | 75RB#0  | 40.01 | 39.45 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 1RB#0   | 45.58 | 50.38 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 1RB#74  | 49.52 | 44.31 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | QPSK   | 43515 | 75RB#0  | 39.18 | 39.39 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 1RB#0   | 46.75 | 52.19 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 1RB#74  | 50.36 | 43.85 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 16QAM  | 43515 | 75RB#0  | 39.91 | 40.24 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 1RB#0   | 36.59 | 47.36 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 1RB#74  | 46.03 | 35.13 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 64QAM  | 43515 | 75RB#0  | 39.21 | 38.83 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 1RB#0   | 35.18 | 46.66 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 1RB#74  | 46.09 | 35.57 | ≥30 | PASS |
| 42(3550-3600) | 15MHz | 256QAM | 43515 | 75RB#0  | 39.66 | 39.17 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 1RB#0   | 46.07 | 49.95 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 1RB#99  | 49.26 | 43.7  | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43190 | 100RB#0 | 39.94 | 39.43 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 1RB#0   | 45.46 | 50.7  | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 1RB#99  | 50.18 | 42.79 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43190 | 100RB#0 | 39.86 | 39.82 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 1RB#0   | 36.82 | 46.15 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 1RB#99  | 46.07 | 36.53 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43190 | 100RB#0 | 38.79 | 38.32 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 1RB#0   | 36.6  | 45.95 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 1RB#99  | 47.08 | 36.2  | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 100RB#0 | 39.99 | 37.96 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 1RB#0   | 45.87 | 49.2  | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 1RB#99  | 47.82 | 43.83 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 100RB#0 | 39.14 | 39.18 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 1RB#0   | 45.2  | 50.21 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 1RB#99  | 48.89 | 43.29 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 100RB#0 | 39.15 | 39.51 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 1RB#0   | 36.17 | 45.39 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 1RB#99  | 45.42 | 36.03 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 100RB#0 | 38.96 | 38.63 | ≥30 | PASS |

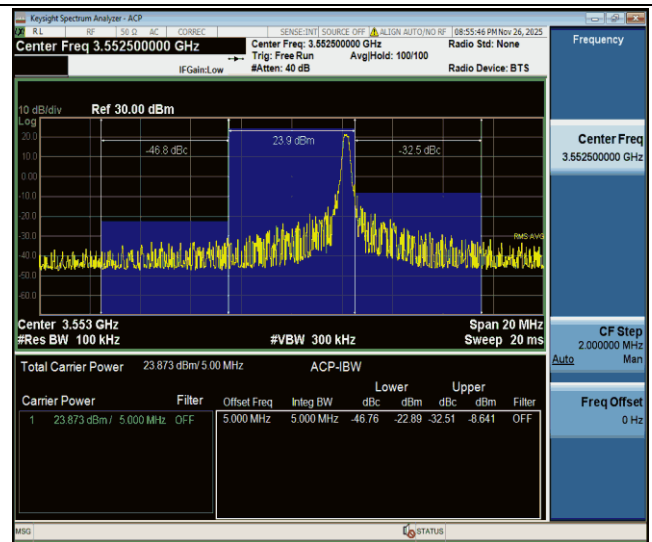
|               |       |        |       |         |       |       |     |      |
|---------------|-------|--------|-------|---------|-------|-------|-----|------|
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 1RB#0   | 37.24 | 46.94 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 1RB#99  | 46.17 | 37.56 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 100RB#0 | 40.42 | 38.75 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 1RB#0   | 44.96 | 49.36 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 1RB#99  | 48.01 | 43.65 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 100RB#0 | 39.25 | 39.37 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 1RB#0   | 44.96 | 50.1  | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 1RB#99  | 48.6  | 43.06 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 100RB#0 | 39.18 | 39.83 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 1RB#0   | 37.14 | 45.53 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 1RB#99  | 45.3  | 36.73 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 100RB#0 | 39.56 | 39.22 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 1RB#0   | 36.93 | 46.25 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 1RB#99  | 45.79 | 37.04 | ≥30 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 100RB#0 | 40.45 | 39.07 | ≥30 | PASS |

## Test Graphs

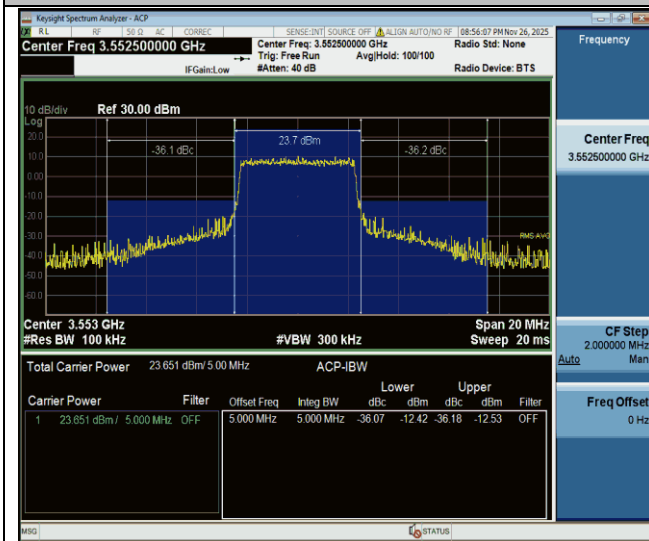




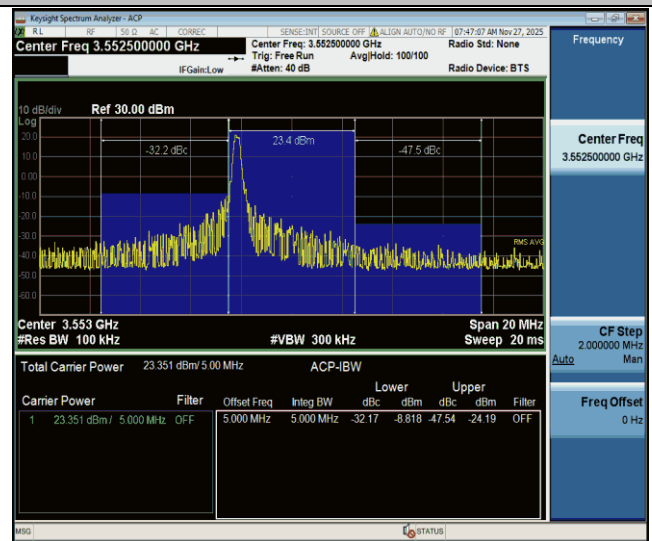
42(3550-3600)-5MHz-64QAM-43115-1RB#0-PASS



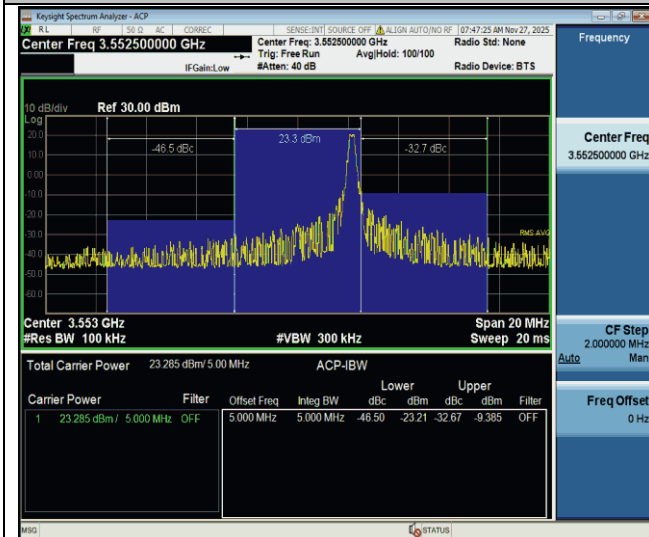
42(3550-3600)-5MHz-64QAM-43115-1RB#24-PASS



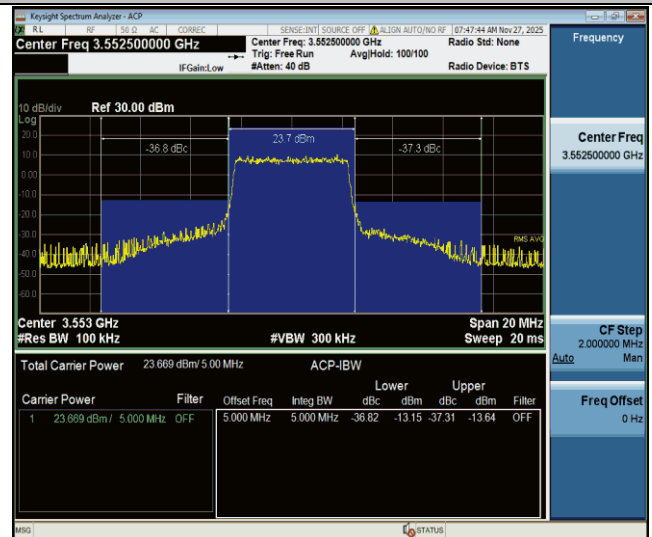
42(3550-3600)-5MHz-64QAM-43115-25RB#0-PASS



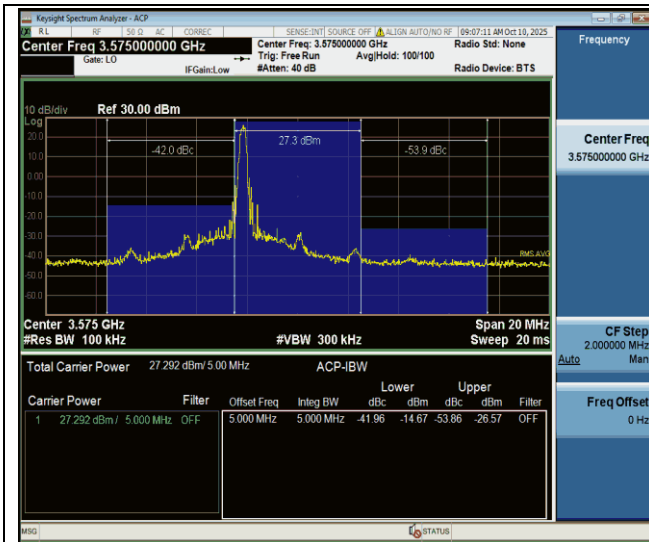
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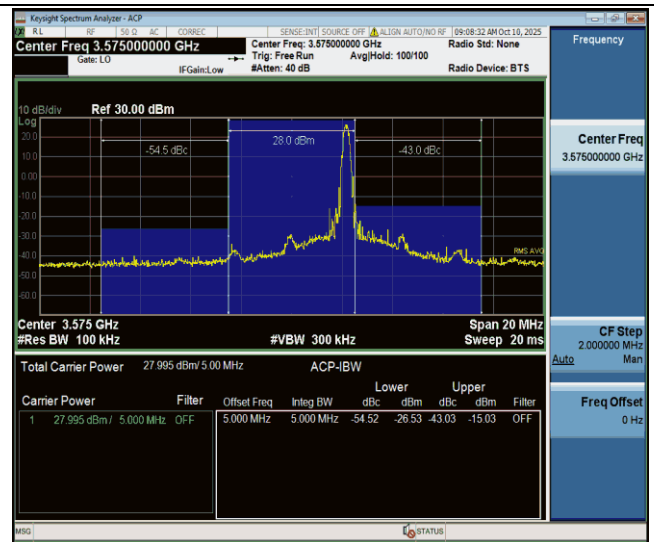
42(3550-3600)-5MHz-256QAM-43115-1RB#24-PASS



42(3550-3600)-5MHz-256QAM-43115-25RB#0-PASS



42(3550-3600)-5MHz-QPSK-43340-1RB#0-PASS



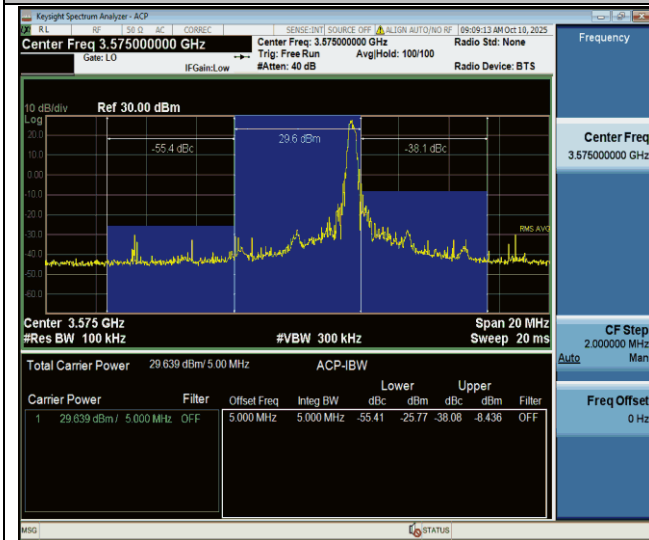
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42(3550-3600)-5MHz-QPSK-43340-25RB#0-PASS



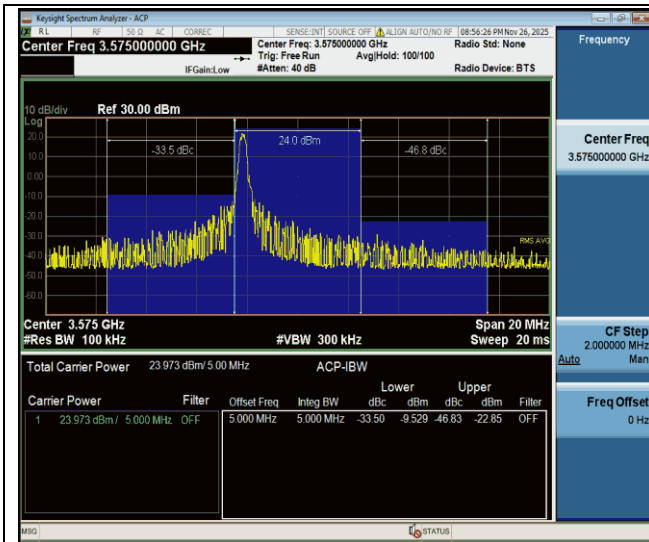
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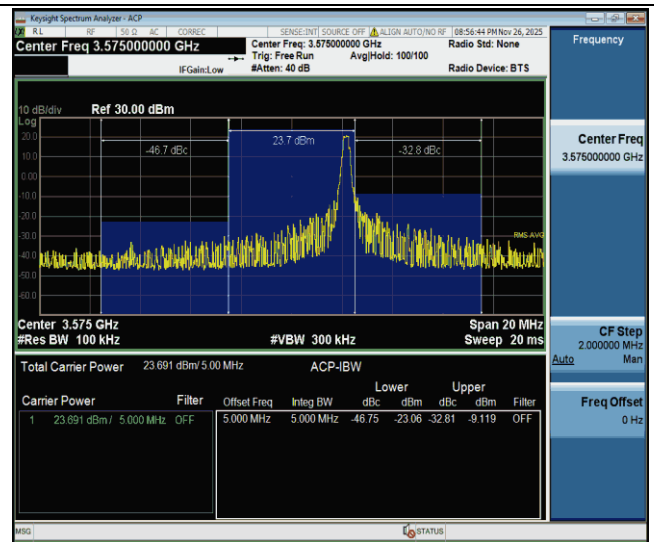
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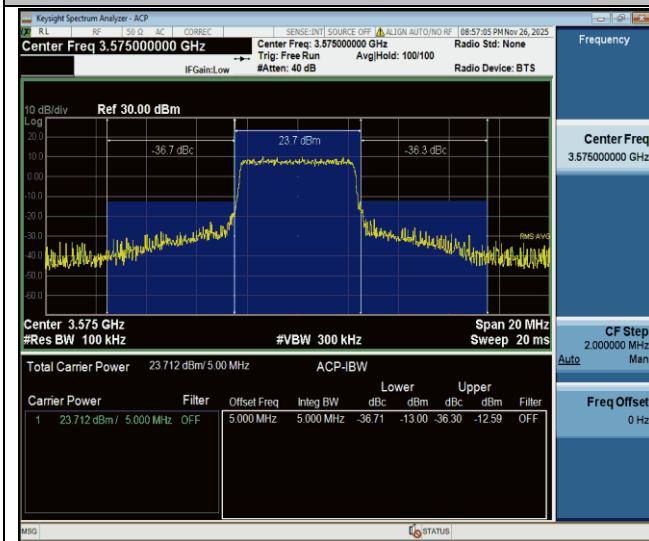
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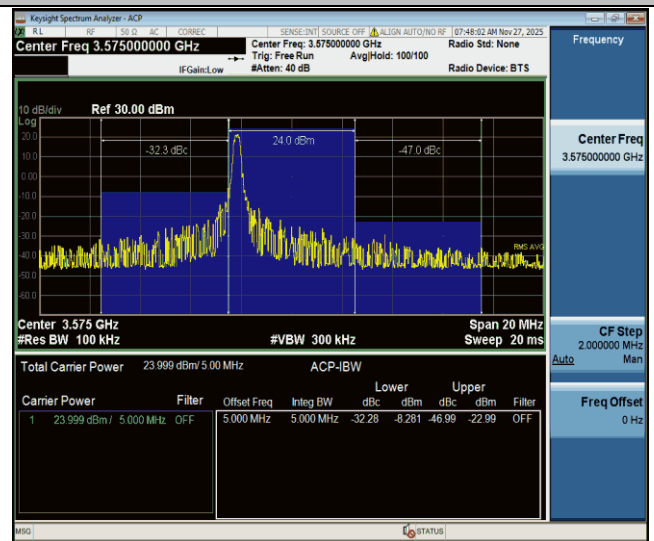
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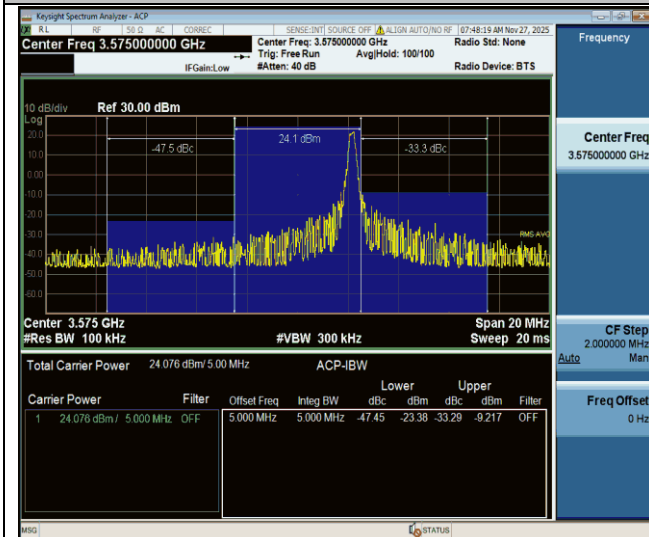
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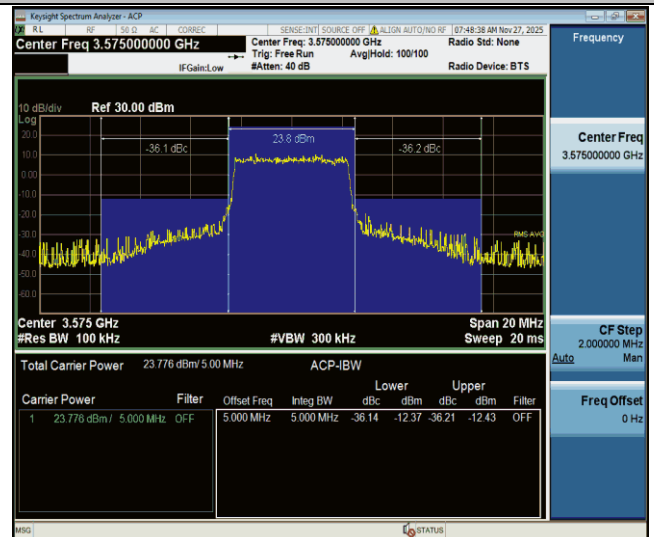
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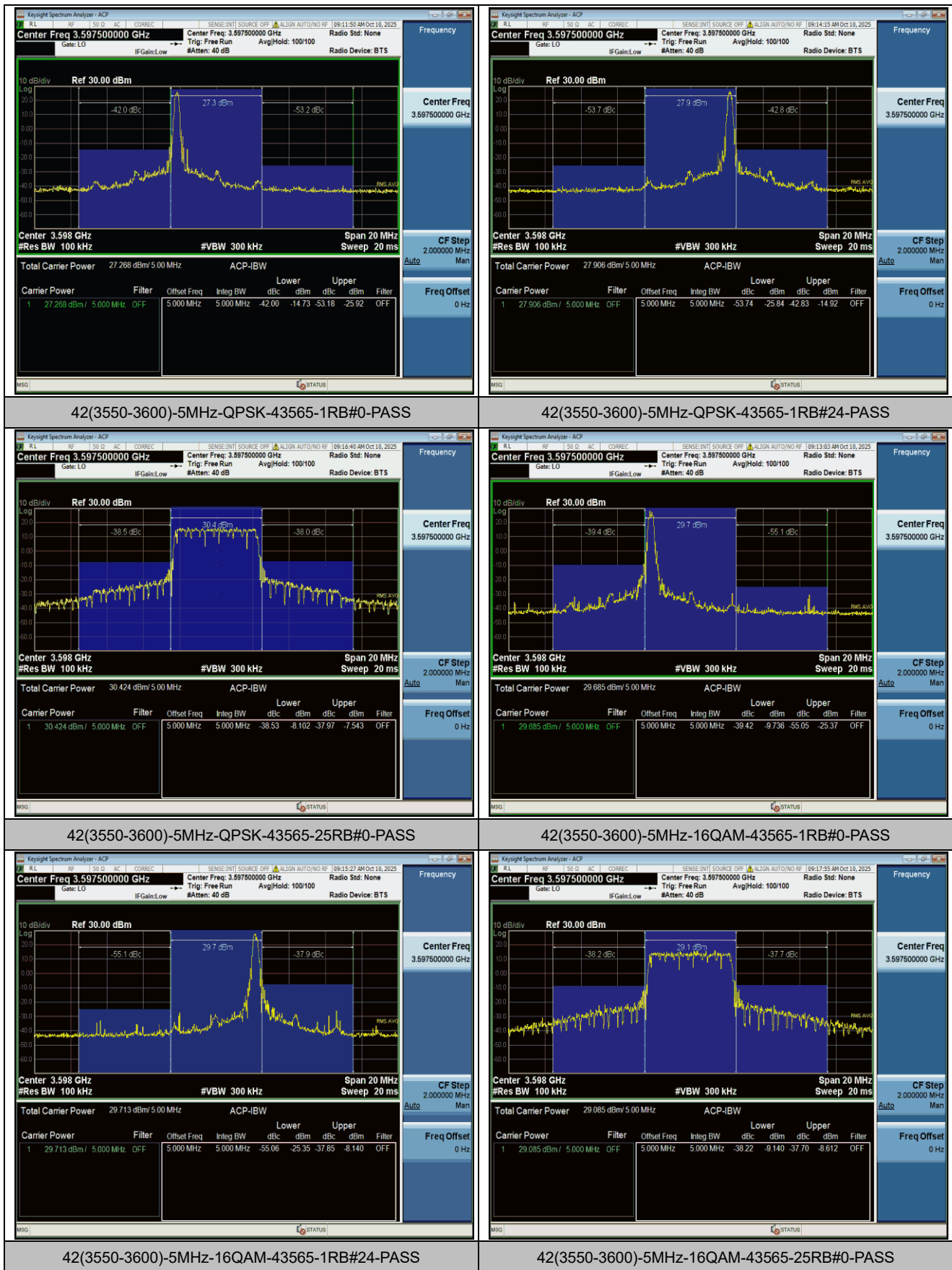
42(3550-3600)-5MHz-256QAM-43340-1RB#0-PASS

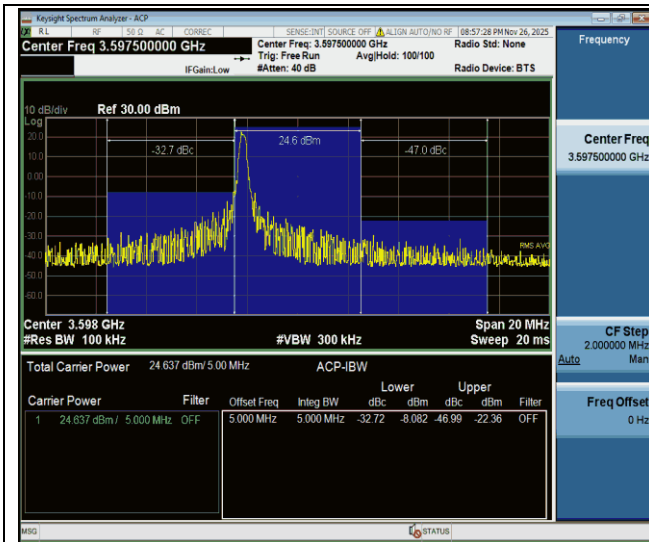


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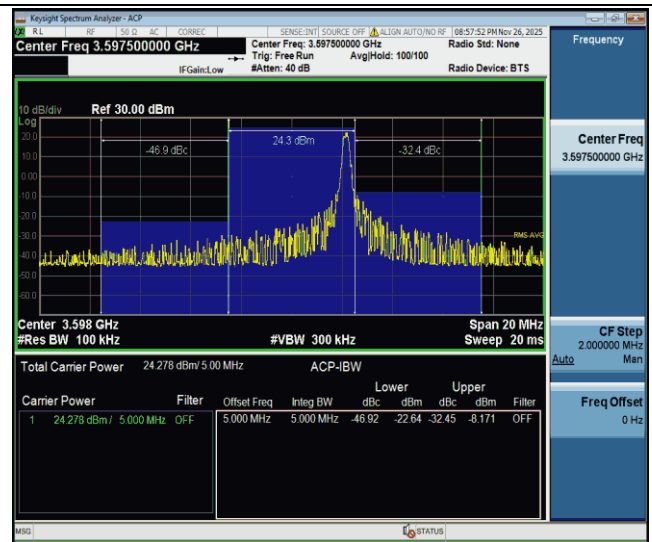


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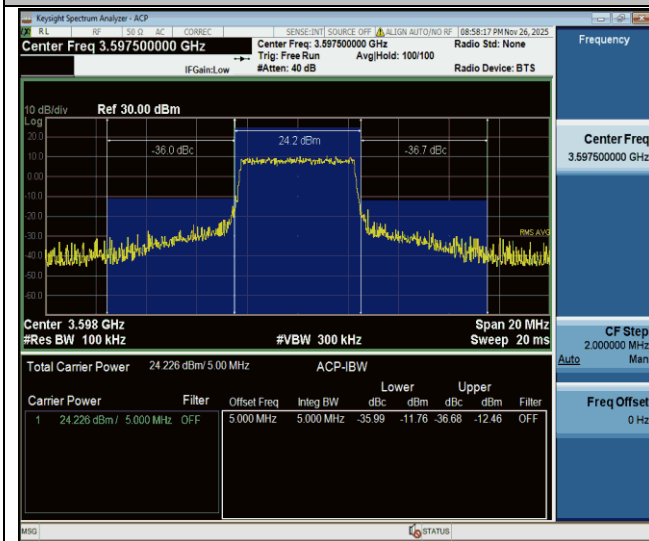




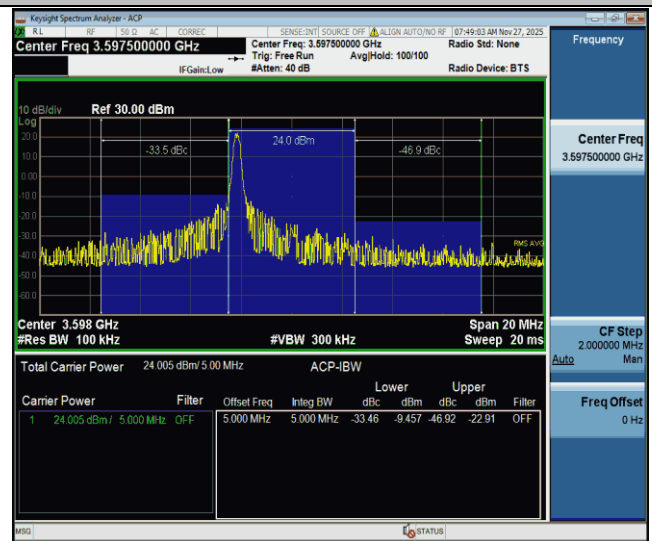
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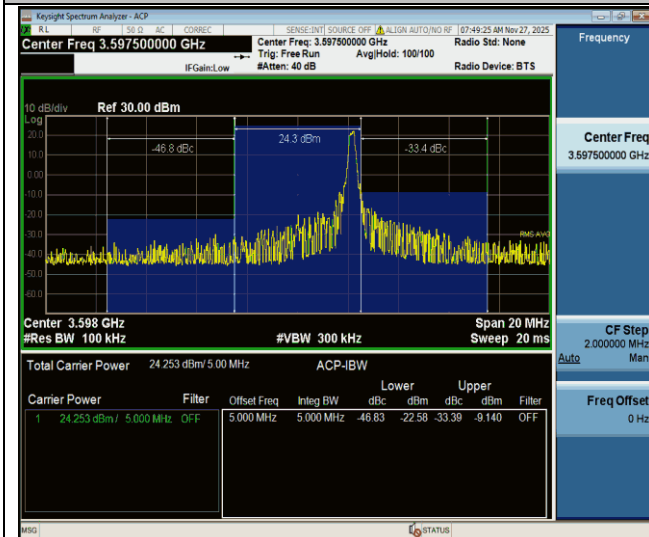
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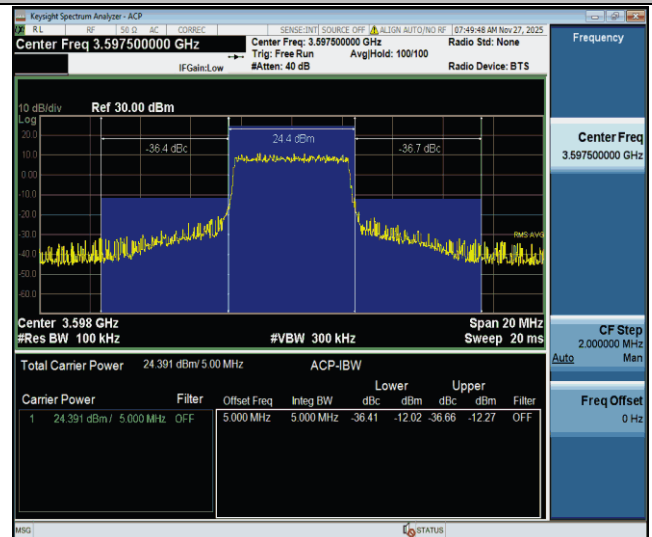
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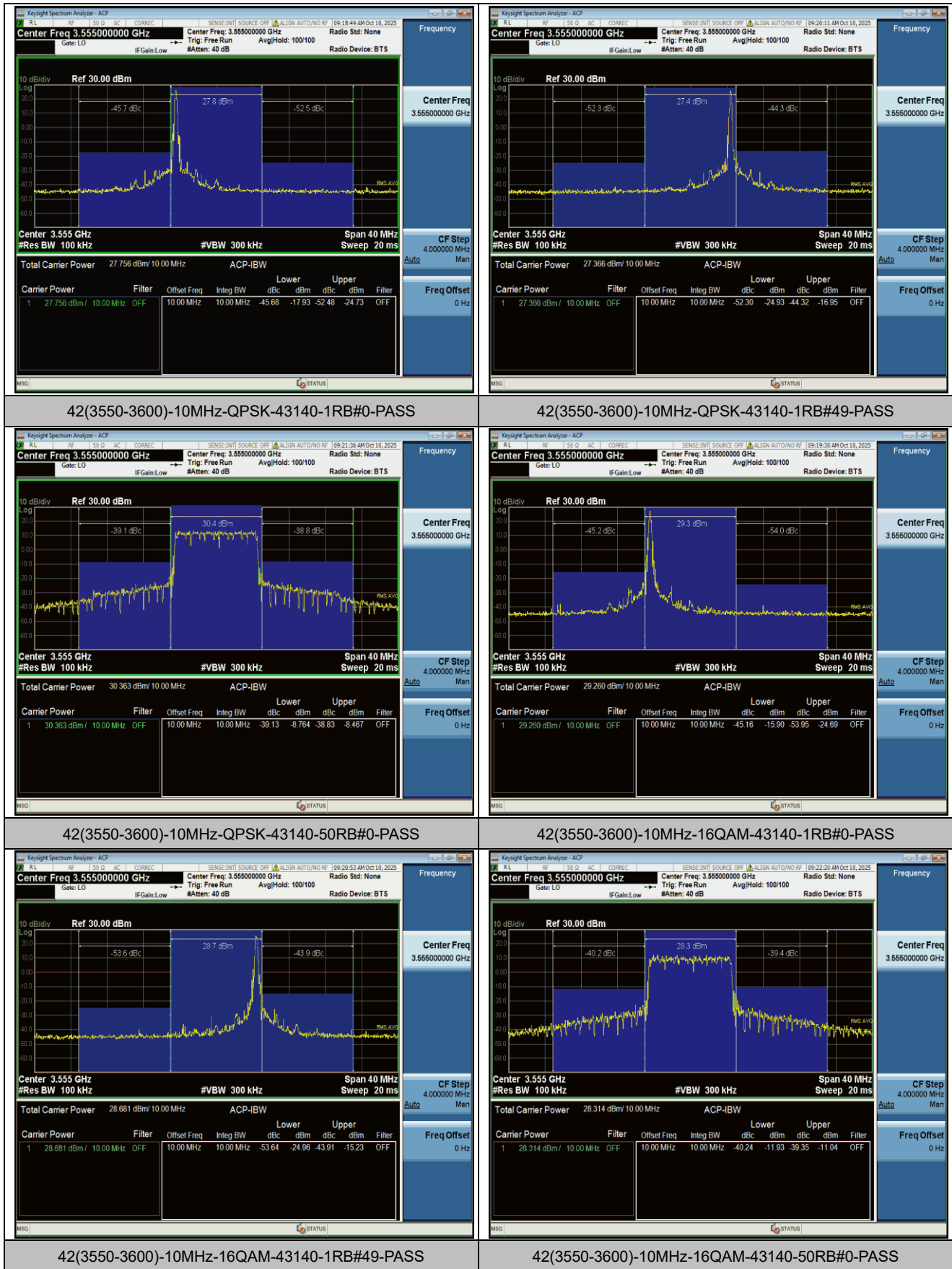
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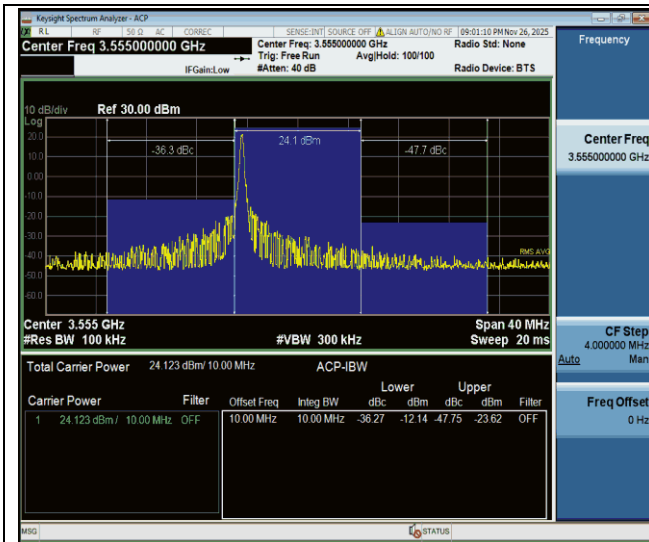


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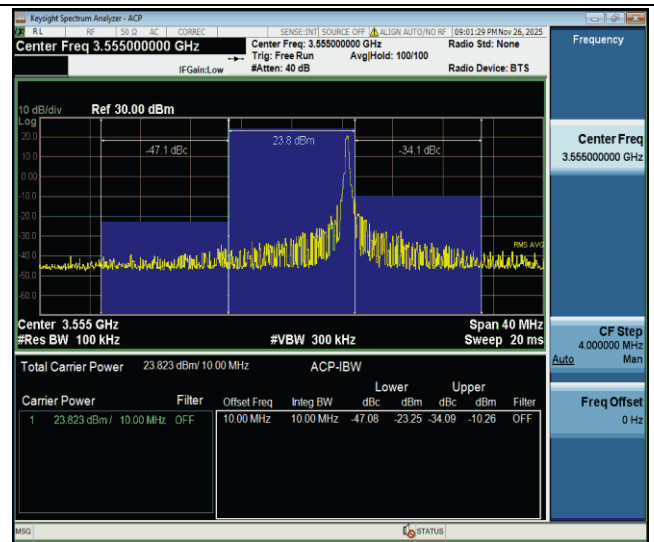


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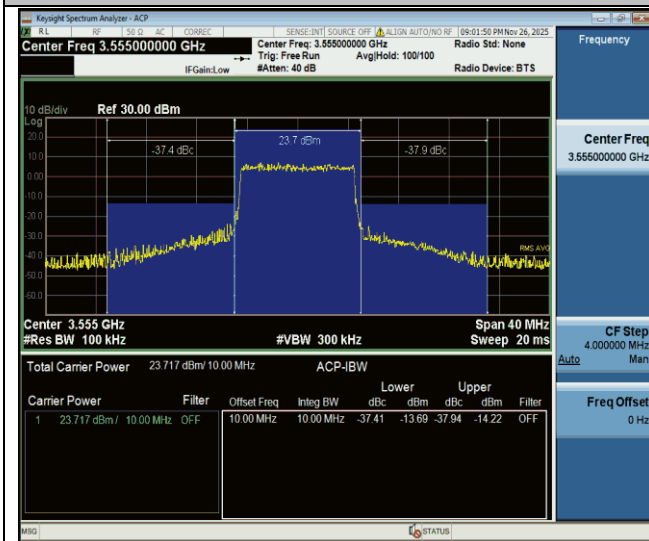




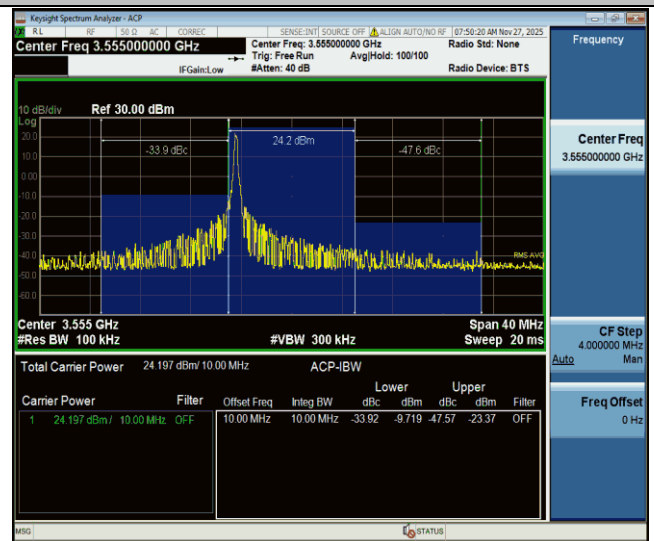
42(3550-3600)-10MHz-64QAM-43140-1RB#0-PASS



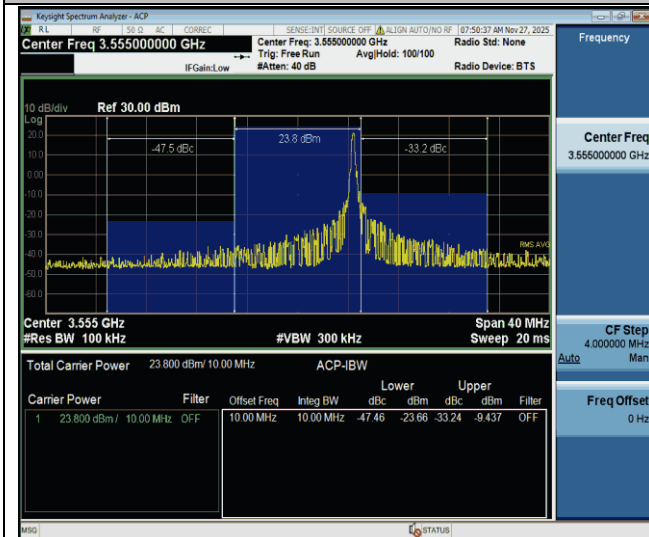
42(3550-3600)-10MHz-64QAM-43140-1RB#49-PASS



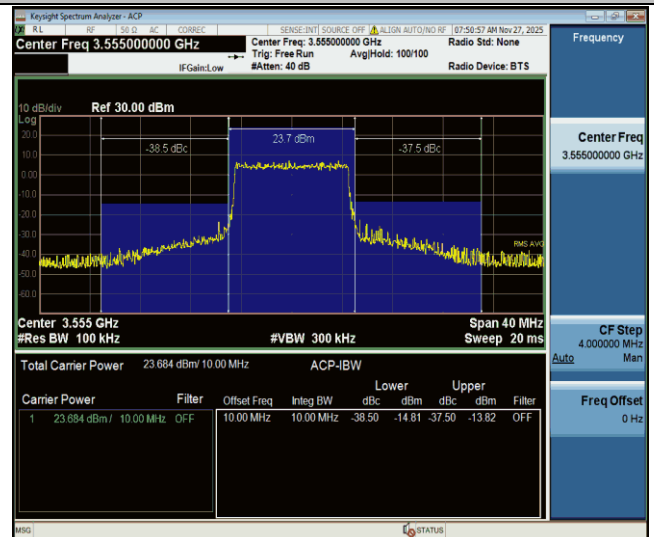
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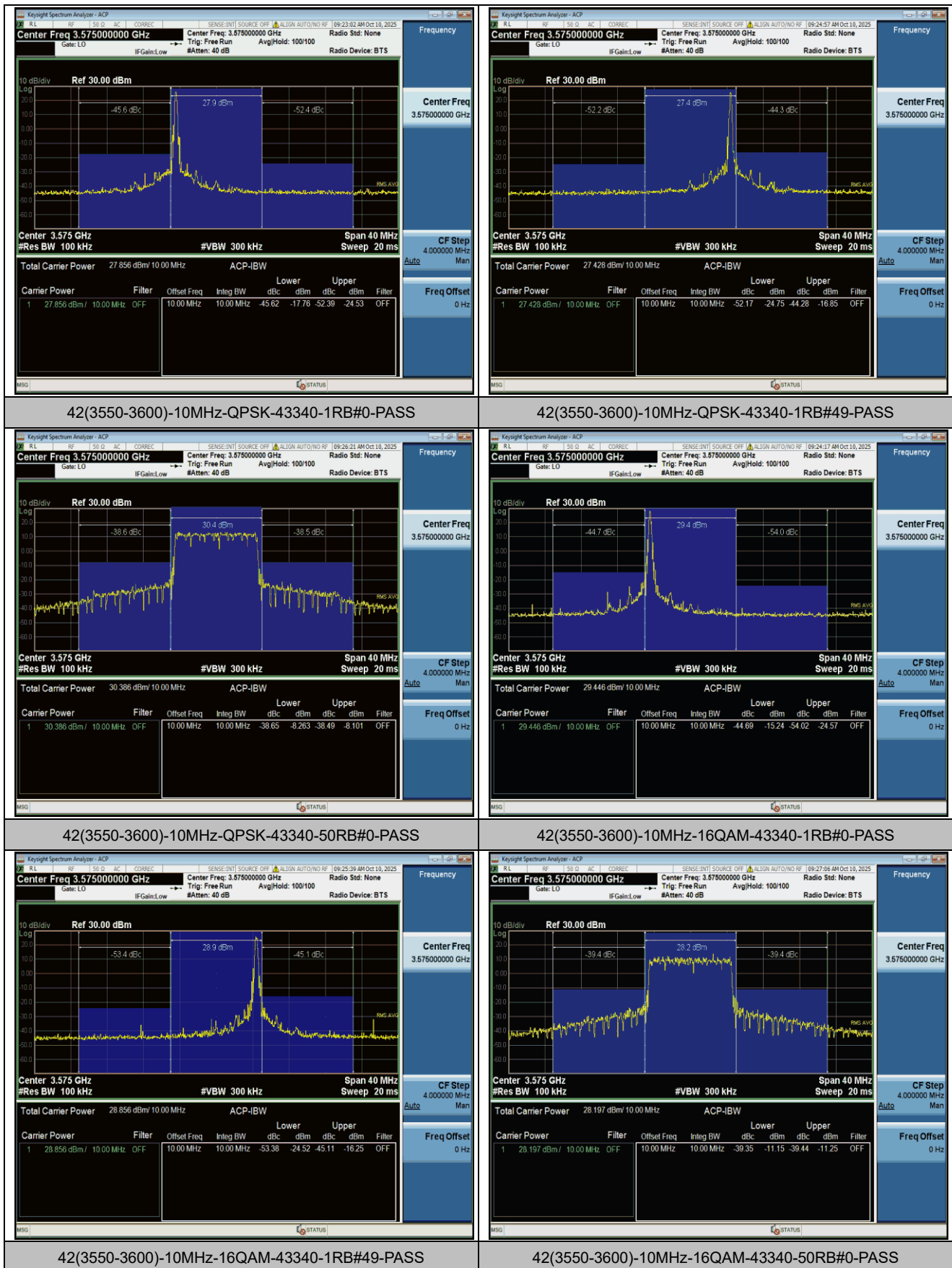
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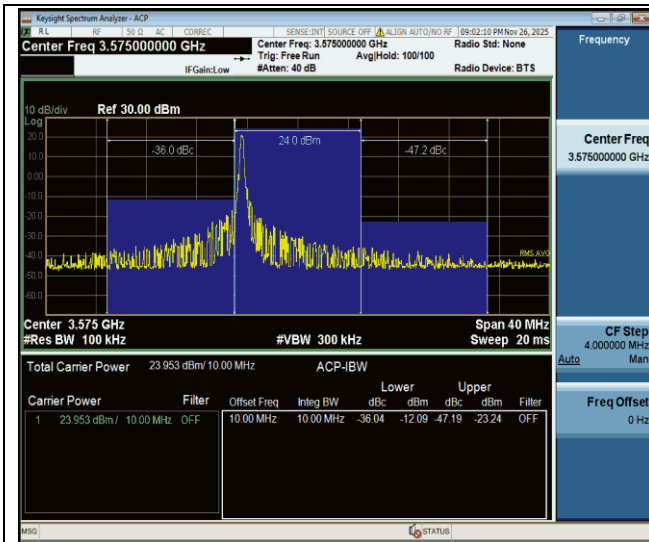


42(3550-3600)-10MHz-256QAM-43140-1RB#49-PASS

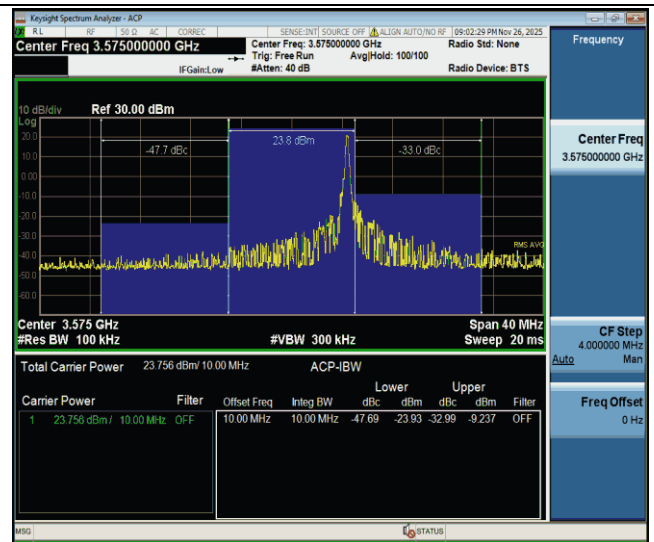


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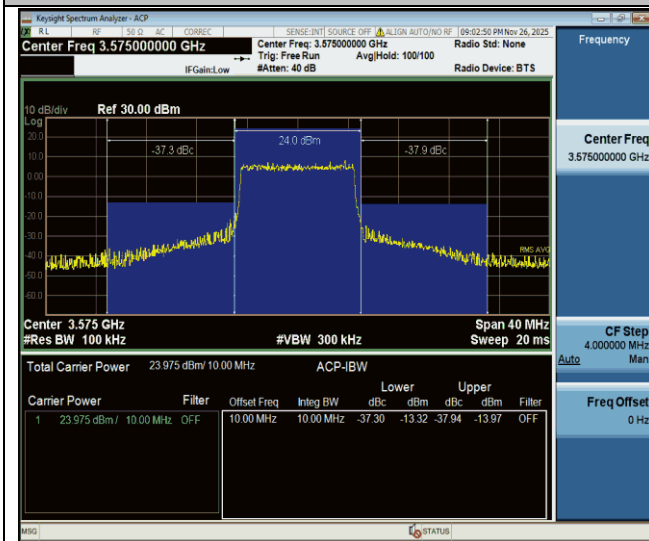




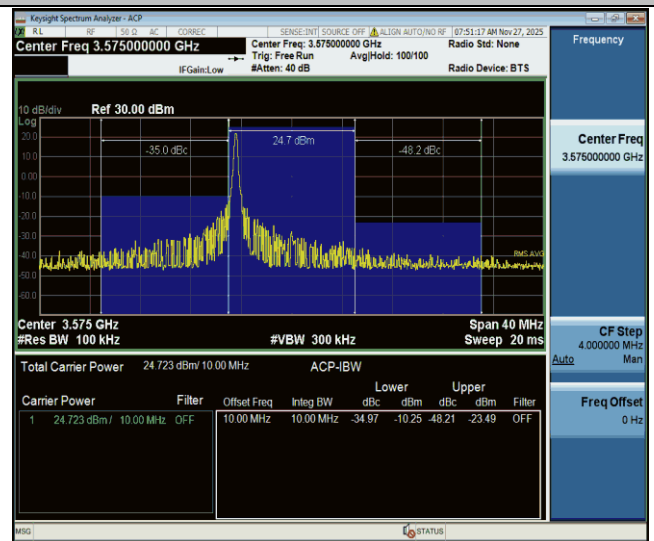
42(3550-3600)-10MHz-64QAM-43340-1RB#0-PASS



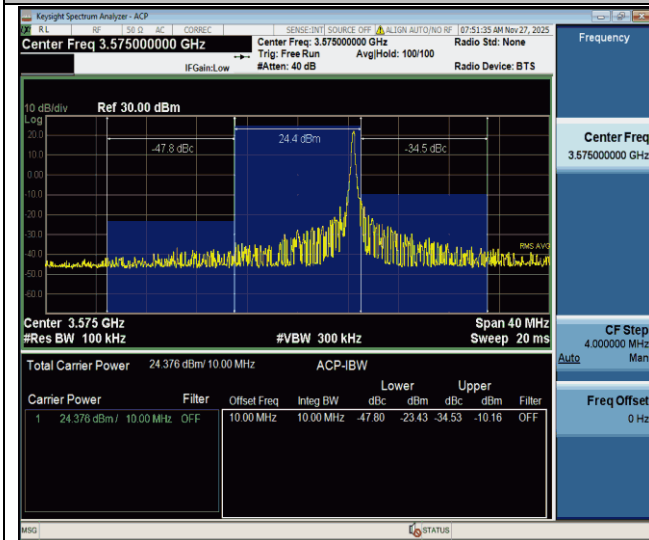
42(3550-3600)-10MHz-64QAM-43340-1RB#49-PASS



42(3550-3600)-10MHz-64QAM-43340-50RB#0-PASS



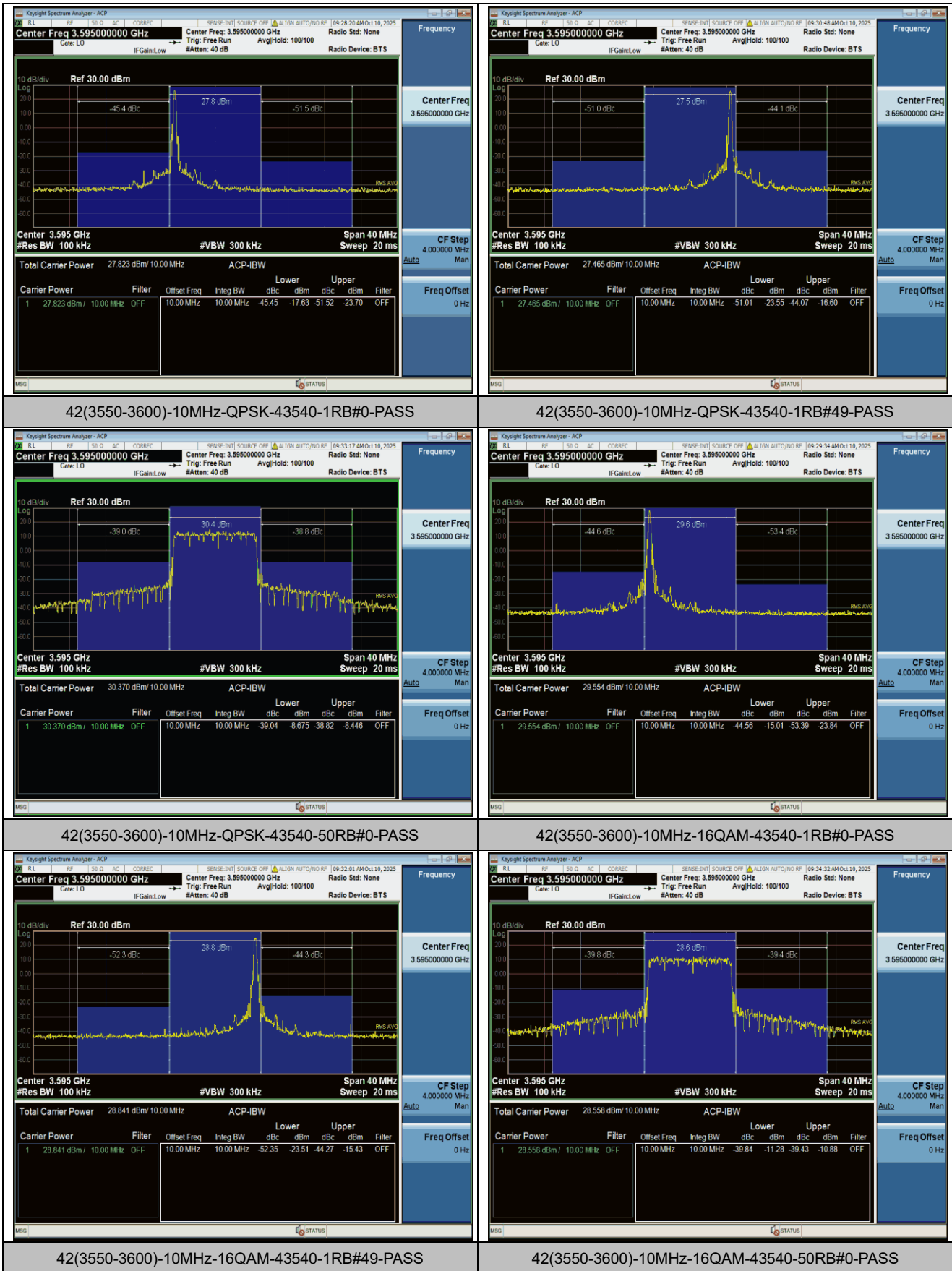
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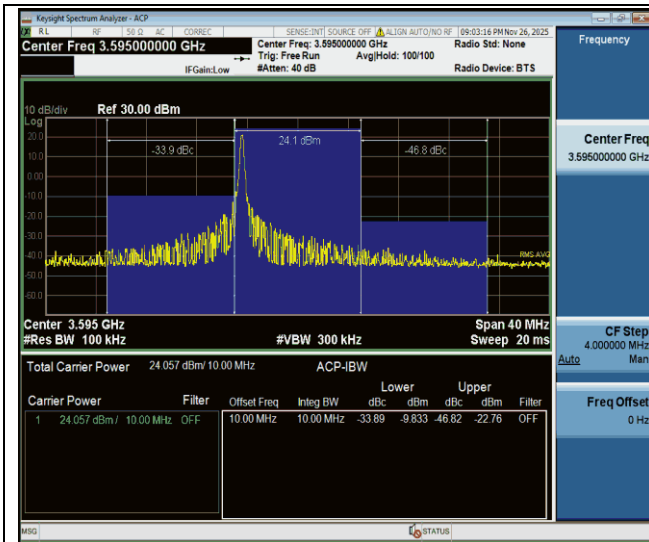


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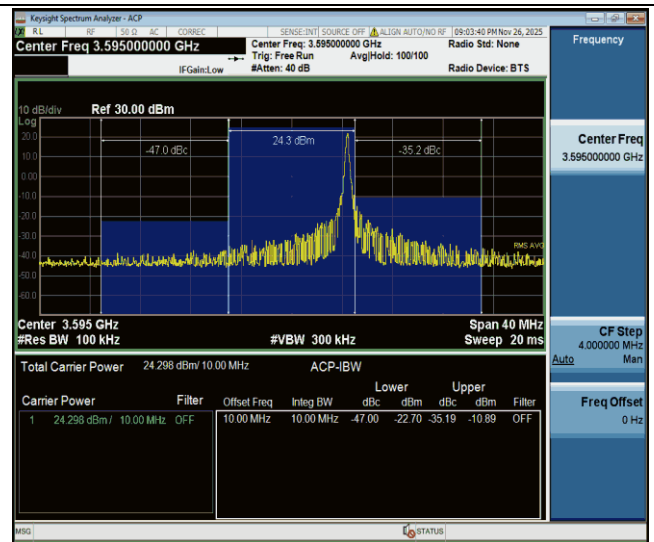


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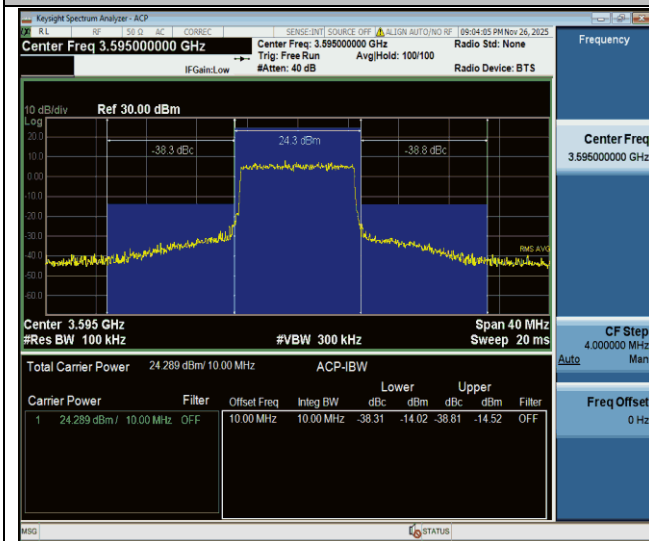




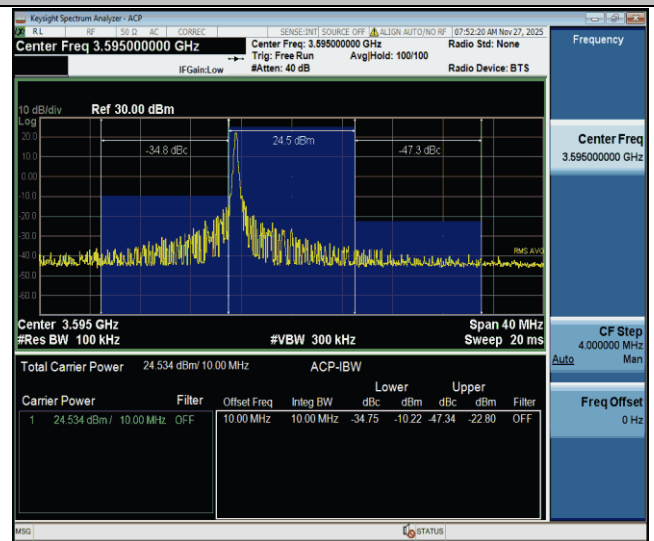
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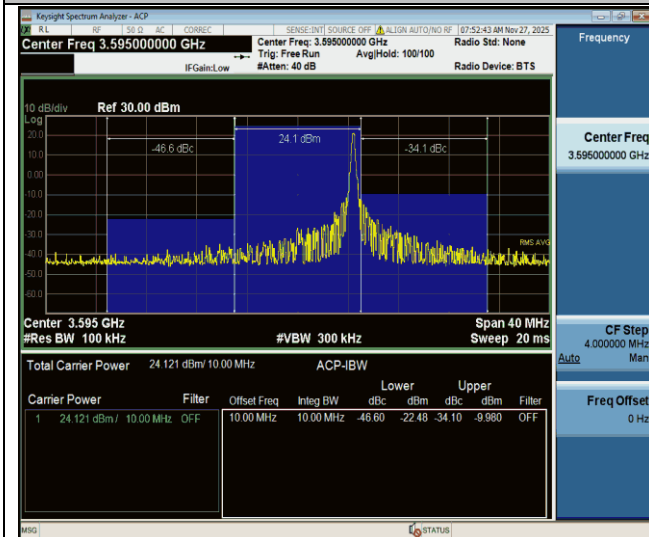
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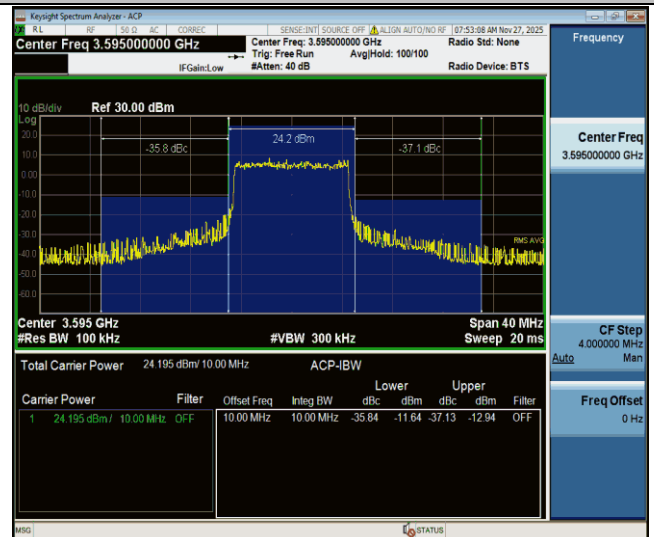
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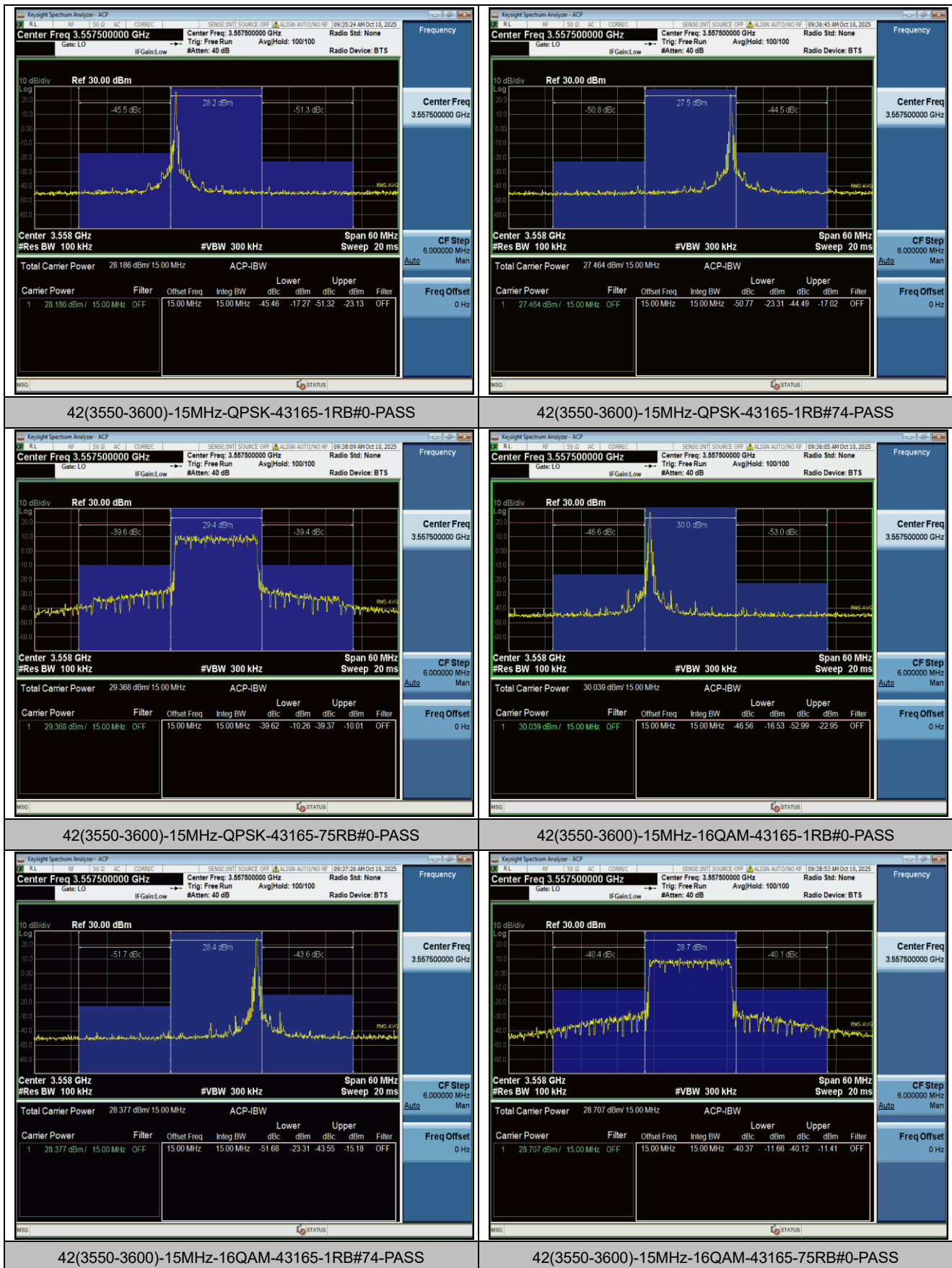
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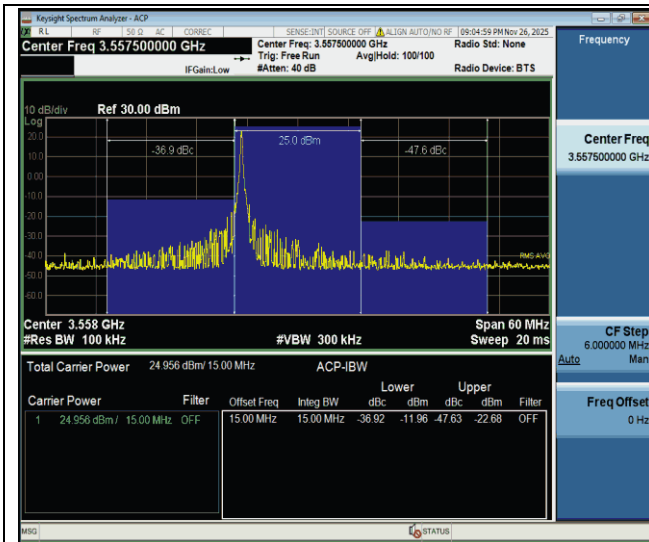


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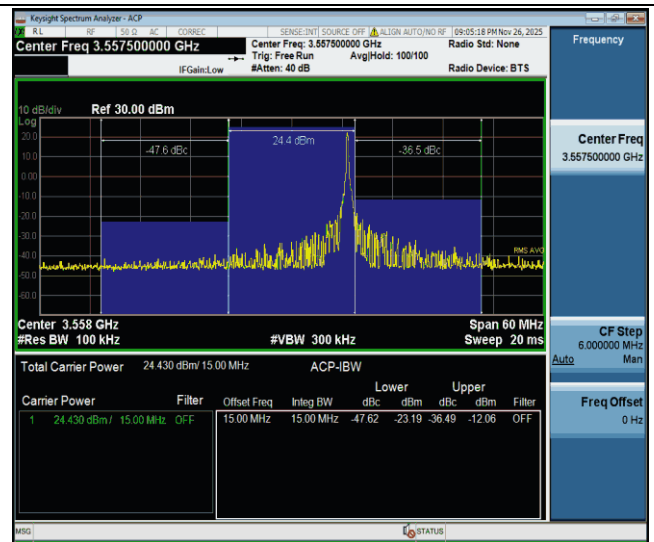


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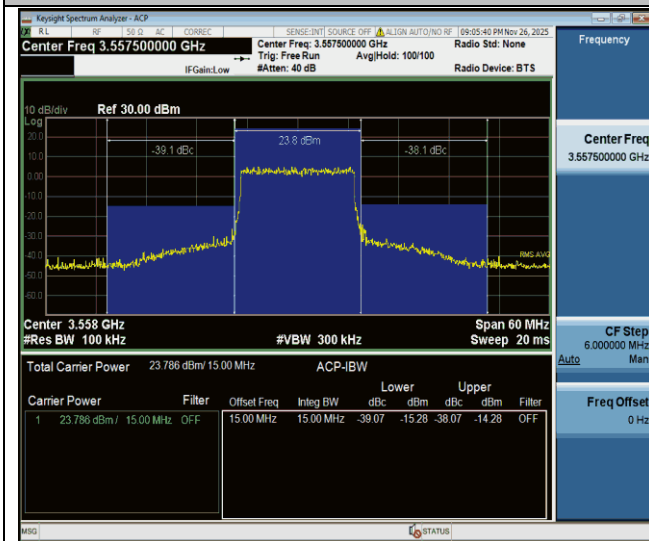




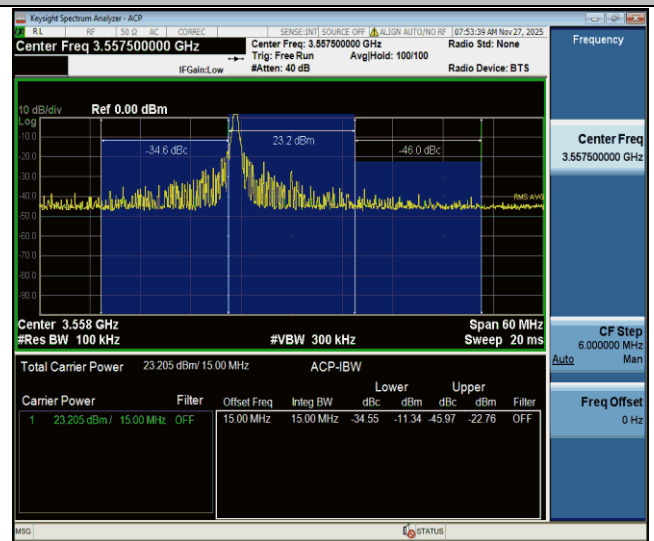
42(3550-3600)-15MHz-64QAM-43165-1RB#0-PASS



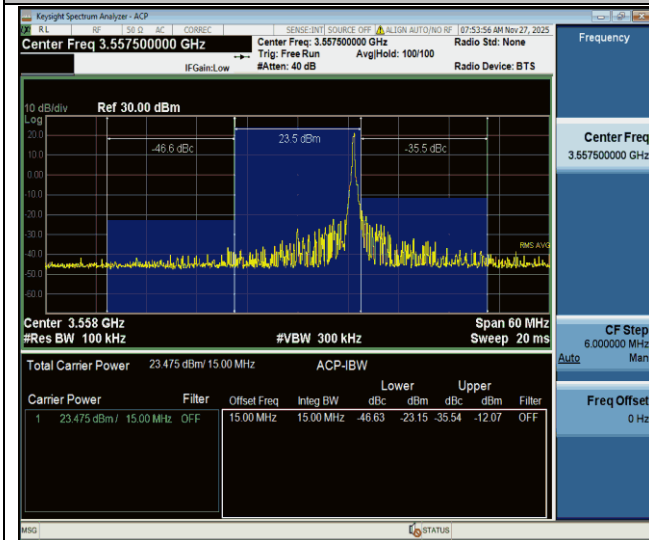
42(3550-3600)-15MHz-64QAM-43165-1RB#74-PASS



42(3550-3600)-15MHz-64QAM-43165-75RB#0-PASS



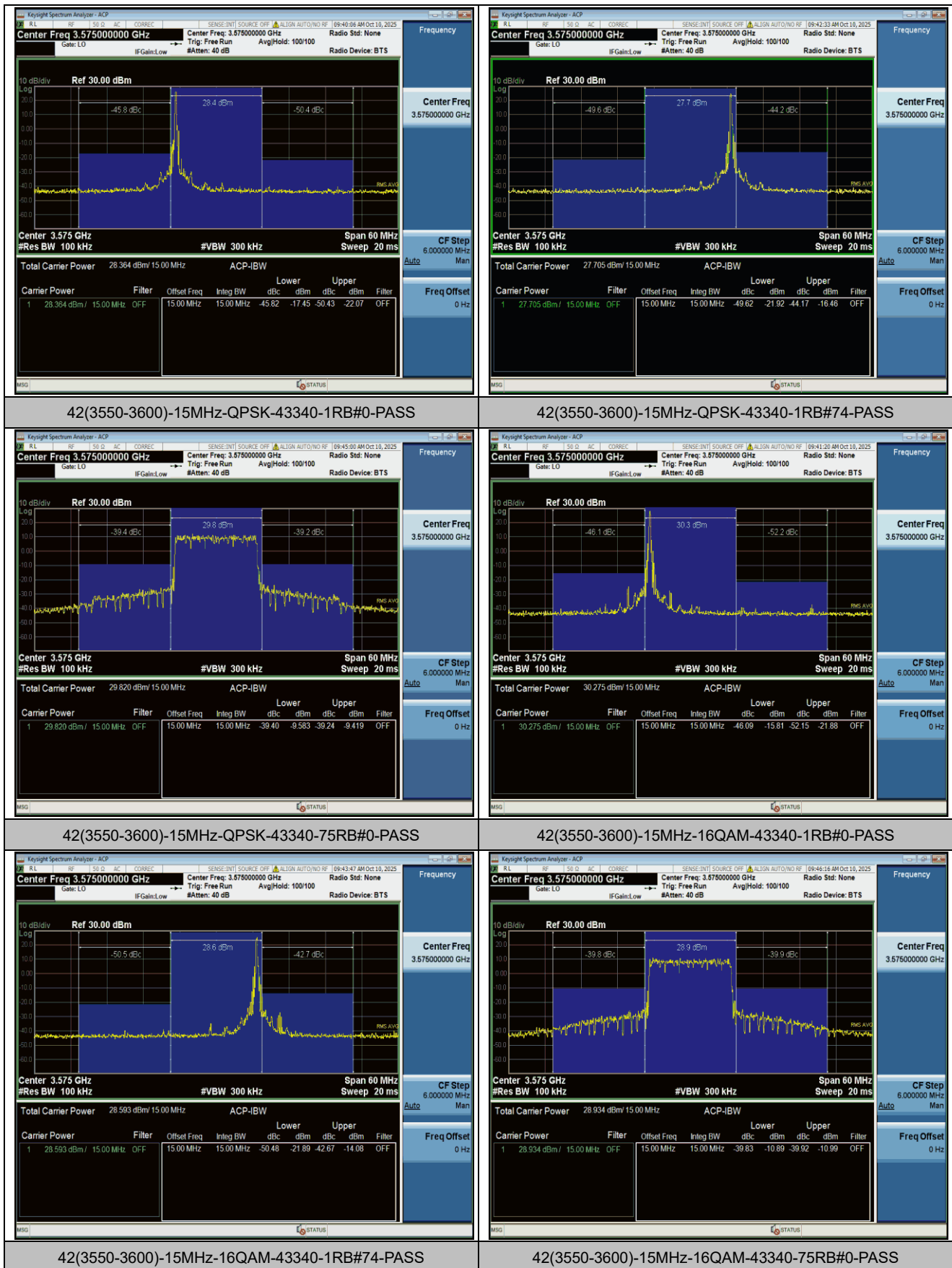
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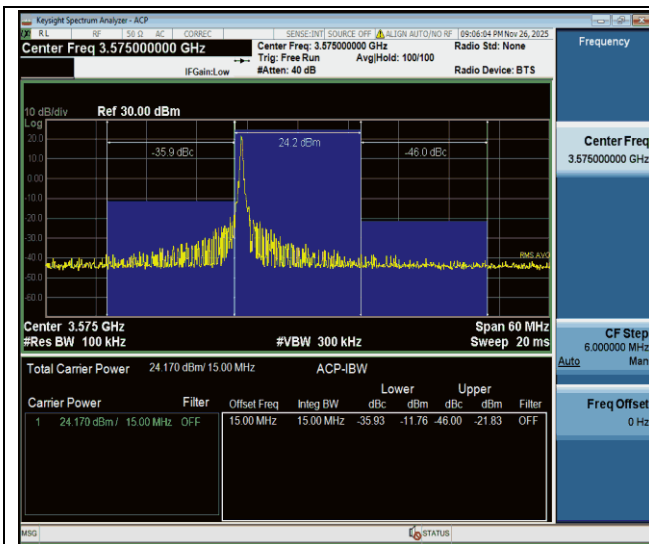


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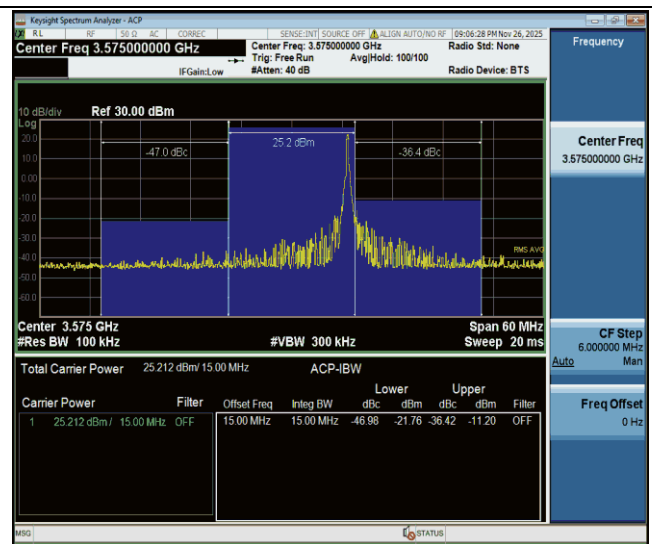


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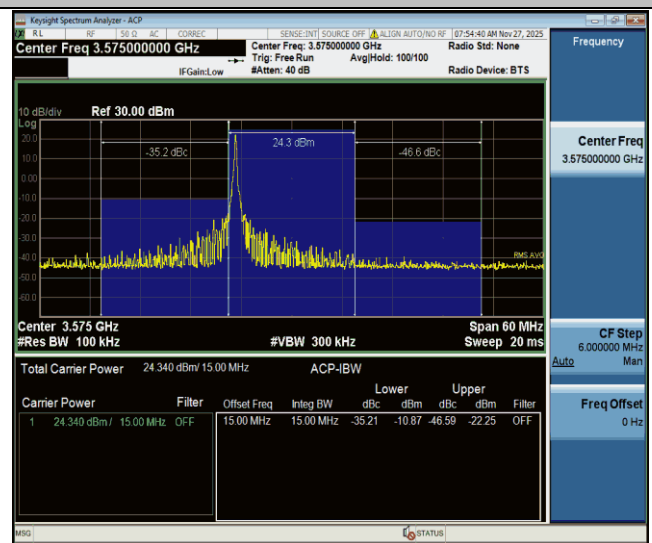
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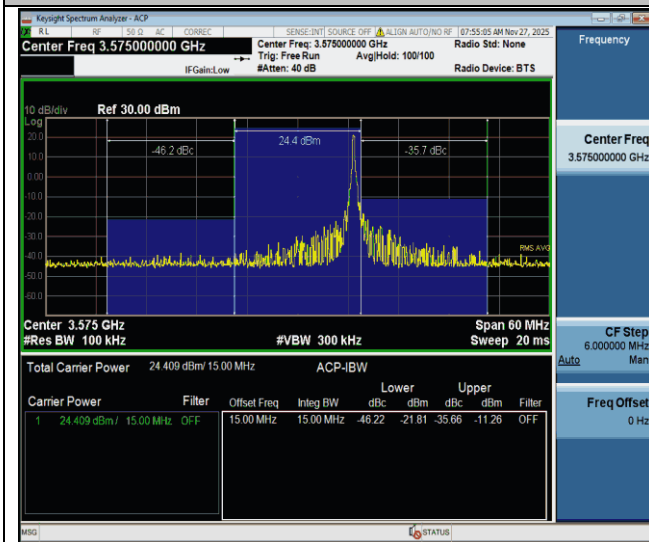
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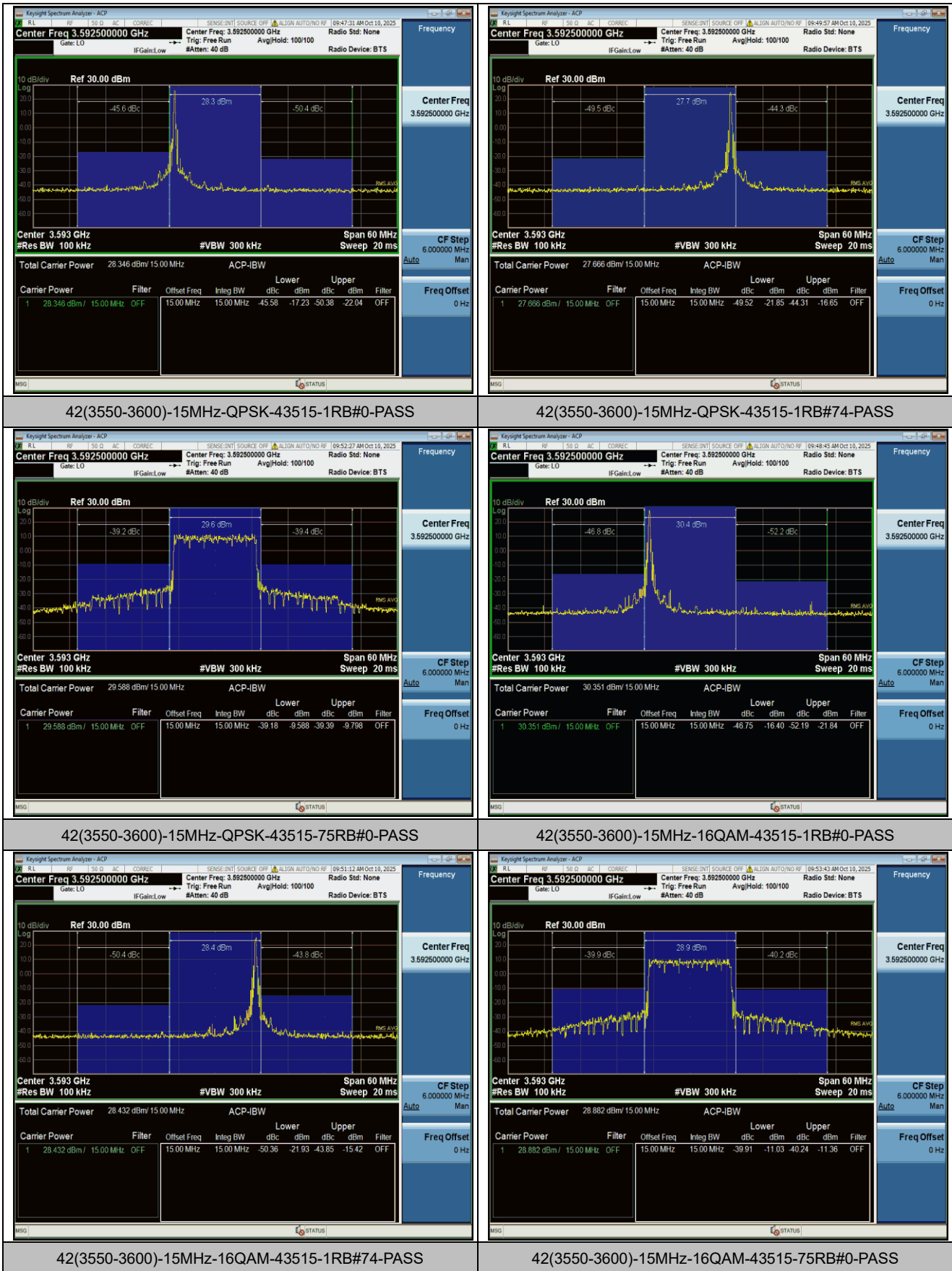
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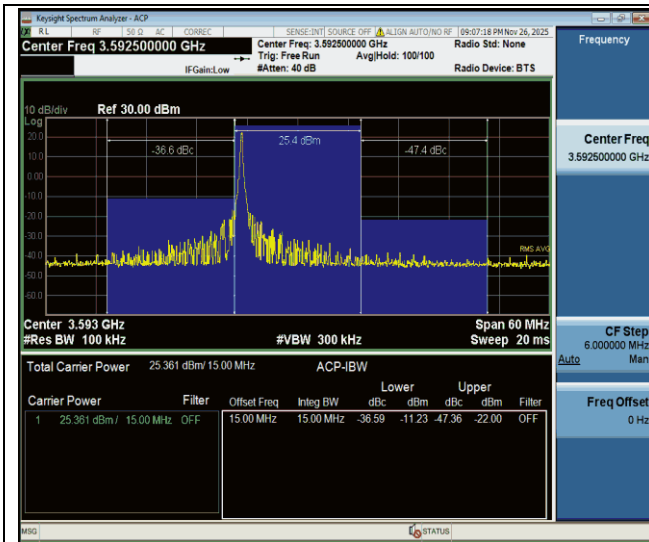


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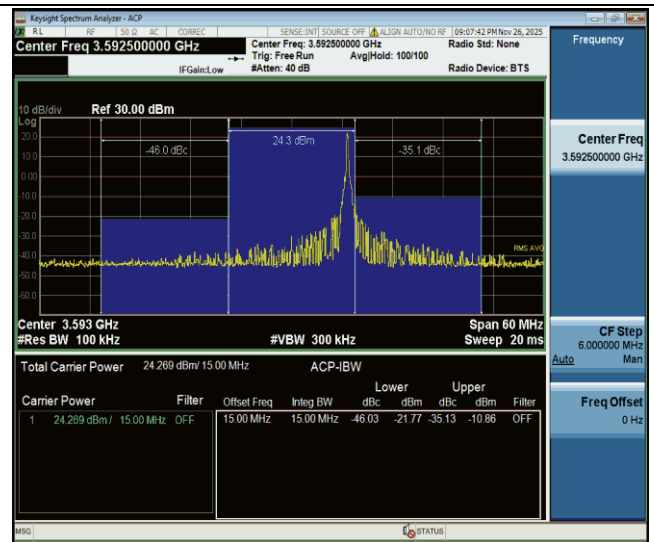


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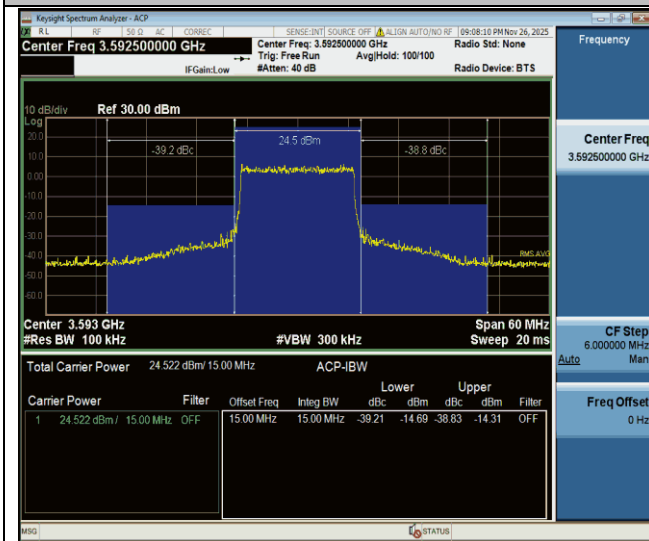




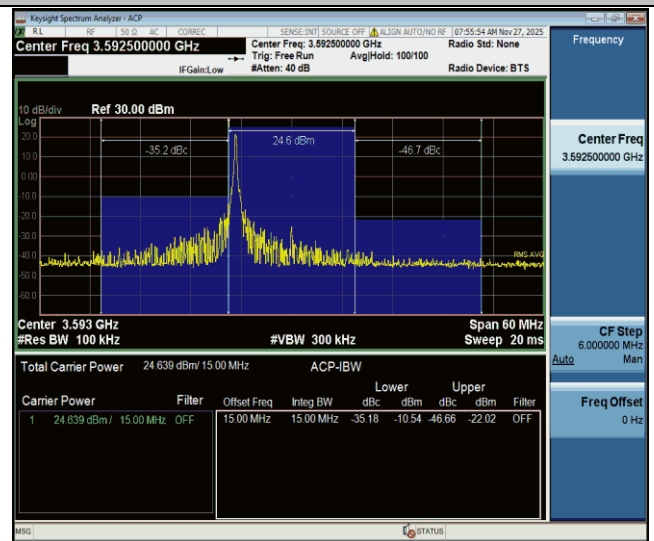
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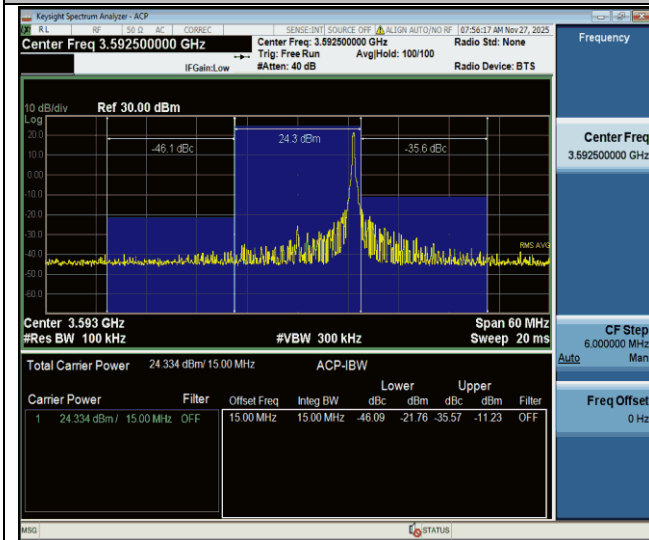
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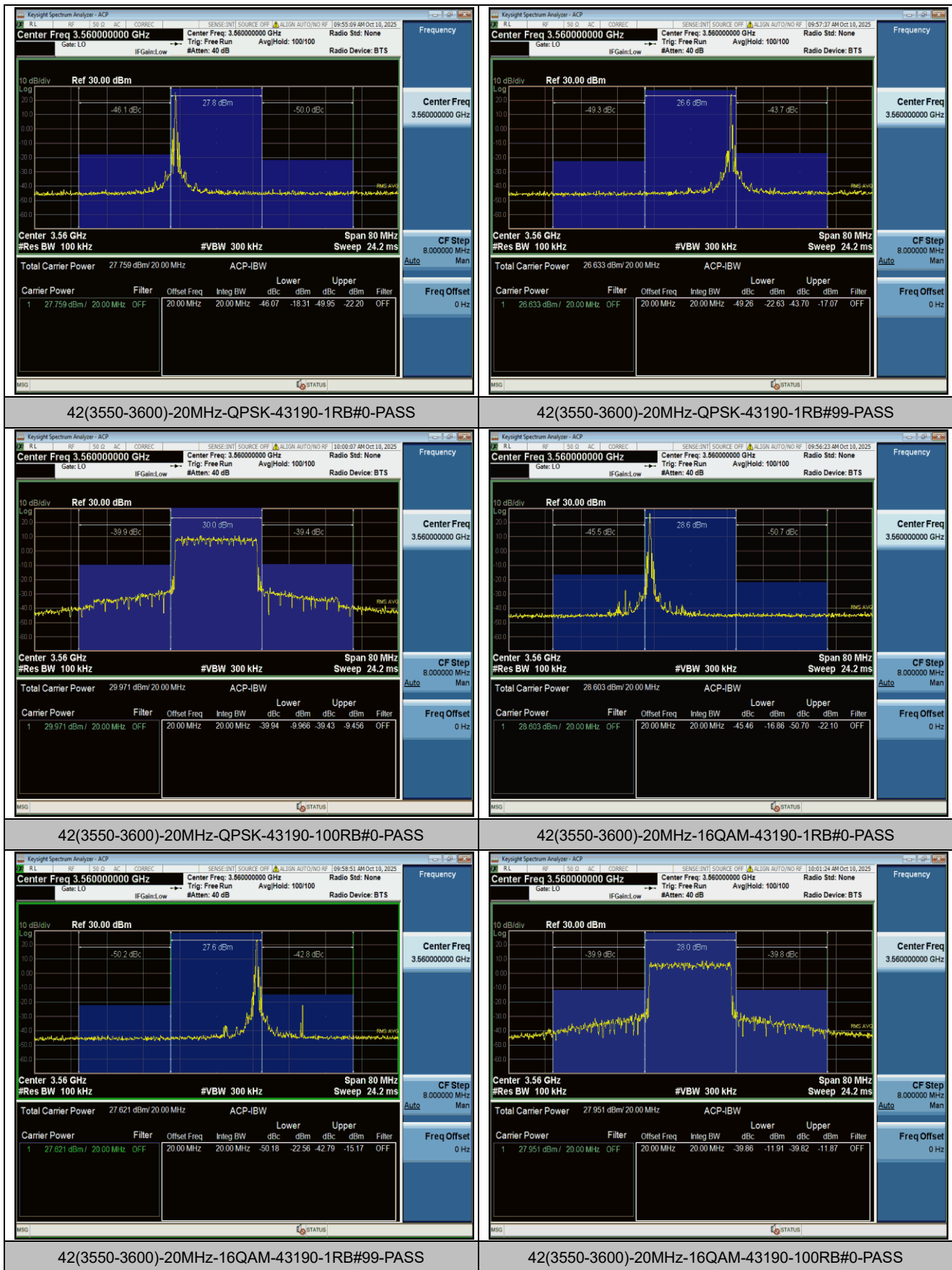
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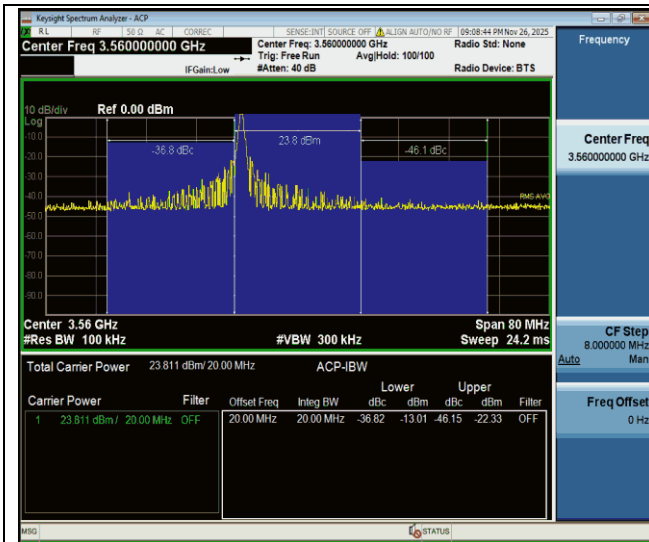


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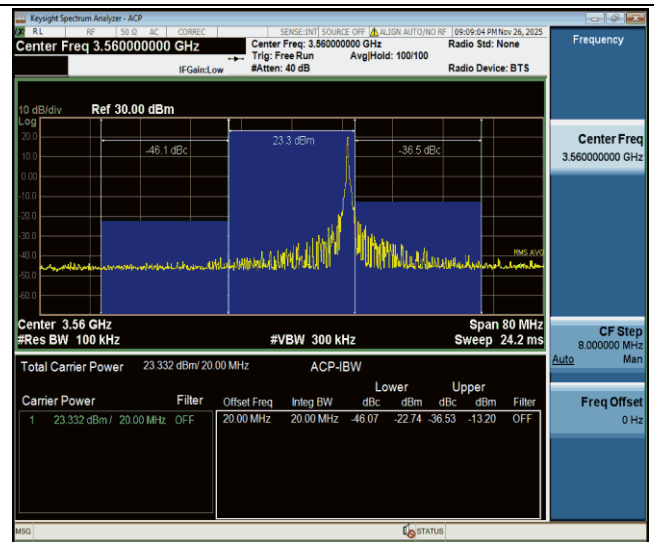


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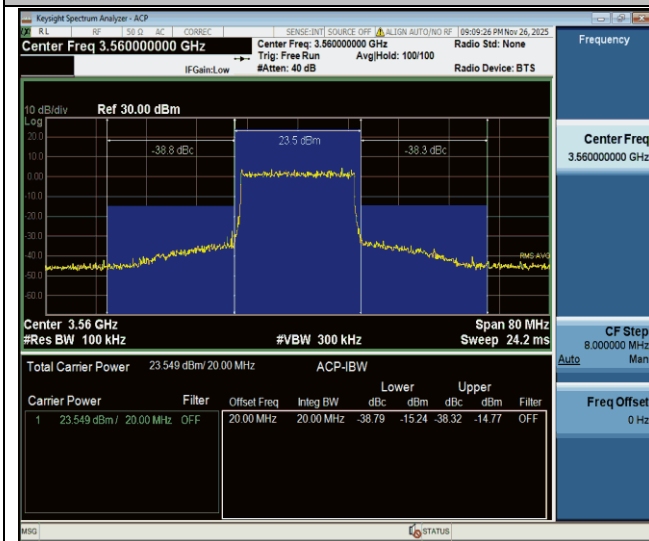




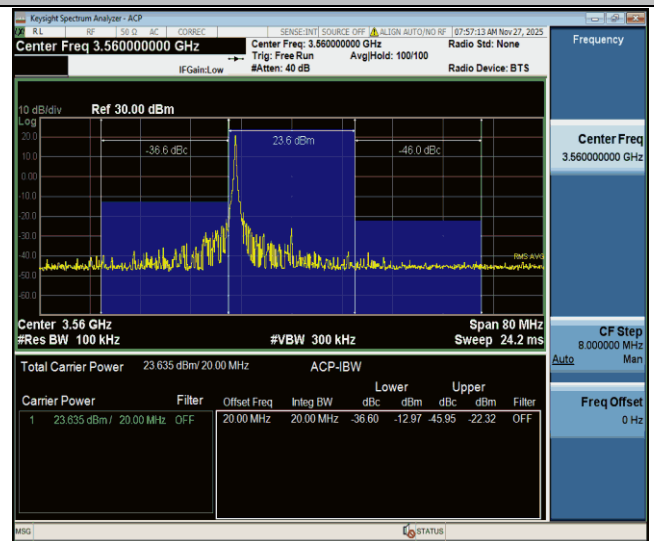
42(3550-3600)-20MHz-64QAM-43190-1RB#0-PASS



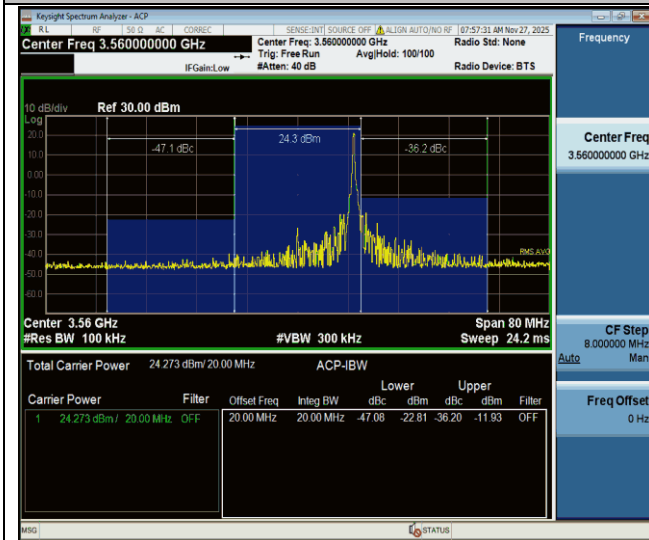
42(3550-3600)-20MHz-64QAM-43190-1RB#99-PASS



42(3550-3600)-20MHz-64QAM-43190-100RB#0-PASS



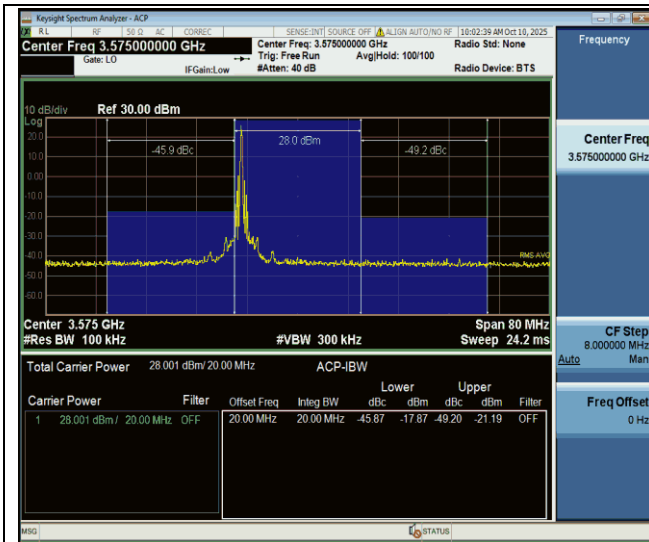
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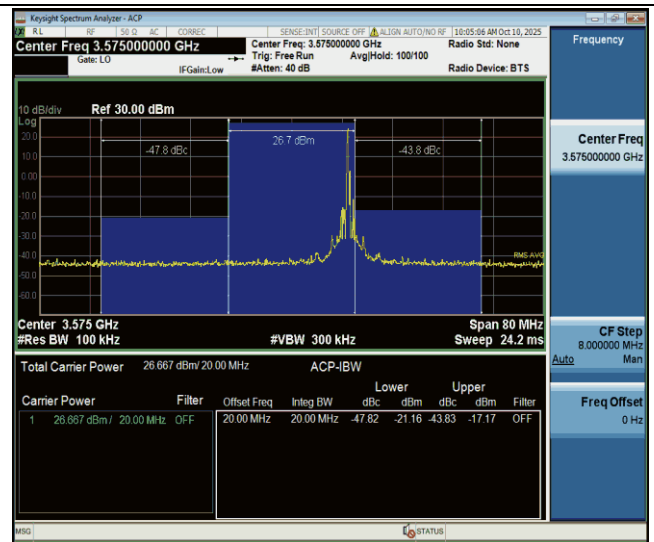
42(3550-3600)-20MHz-256QAM-43190-1RB#99-PASS



42(3550-3600)-20MHz-256QAM-43190-100RB#0-PASS



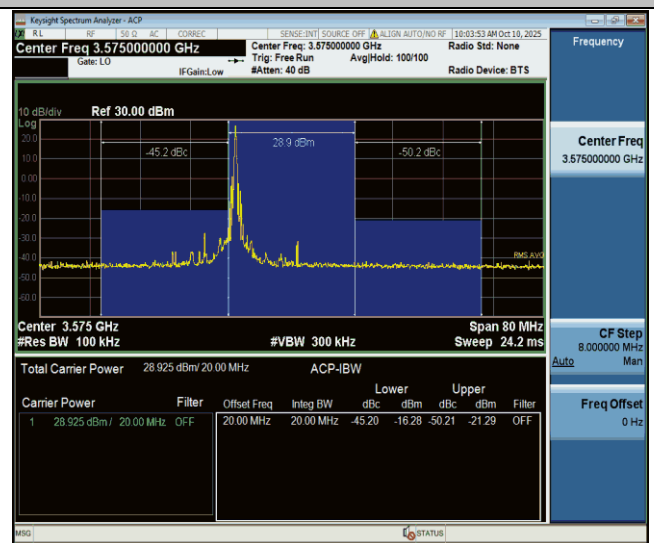
42(3550-3600)-20MHz-QPSK-43340-1RB#0-PASS



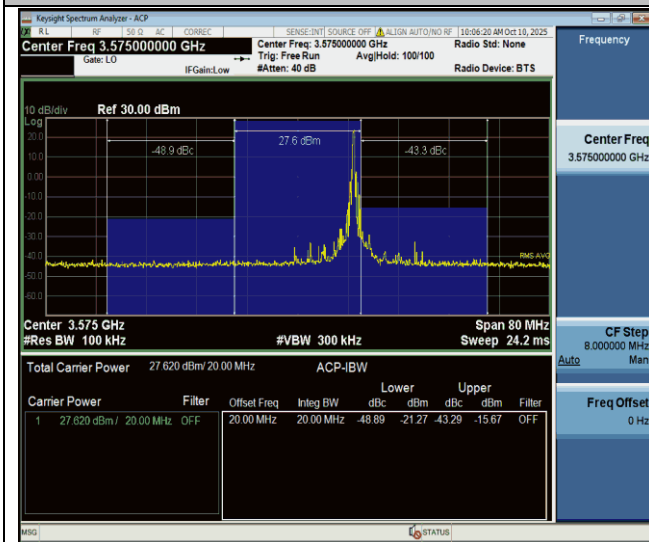
42(3550-3600)-20MHz-QPSK-43340-1RB#99-PASS



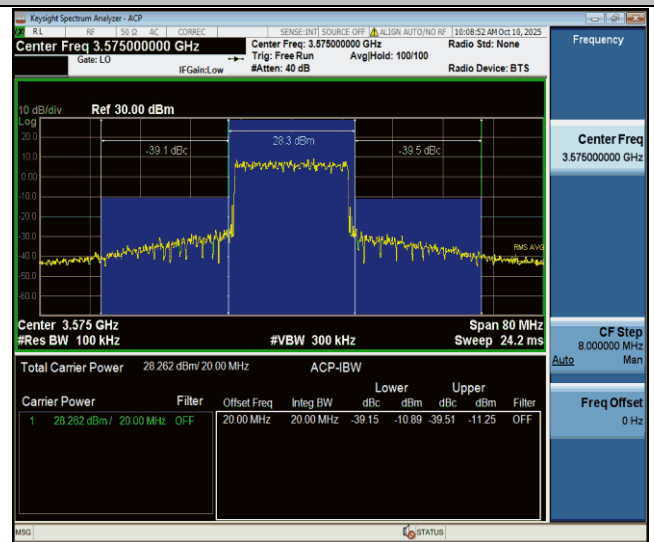
42(3550-3600)-20MHz-QPSK-43340-100RB#0-PASS



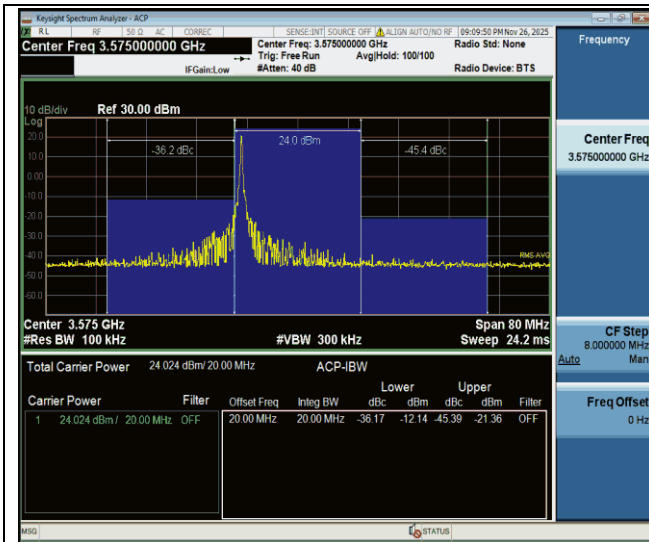
42(3550-3600)-20MHz-16QAM-43340-1RB#0-PASS



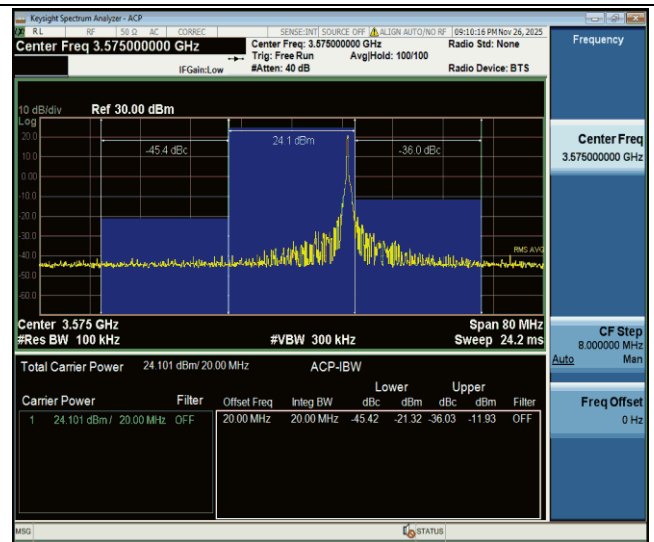
42(3550-3600)-20MHz-16QAM-43340-1RB#99-PASS



42(3550-3600)-20MHz-16QAM-43340-100RB#0-PASS



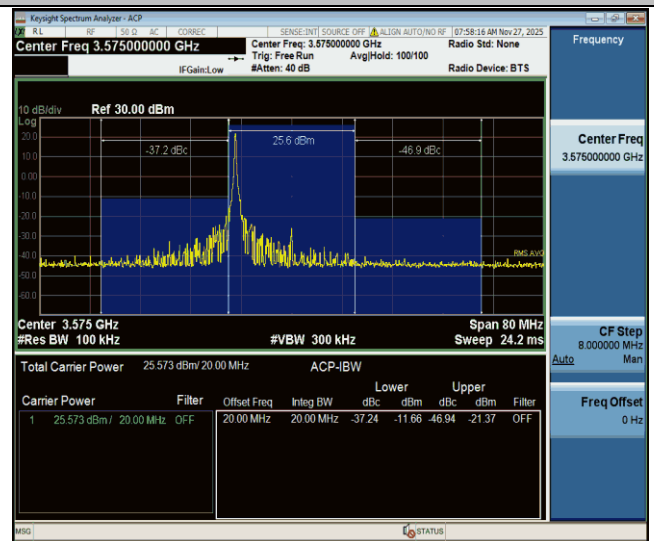
42(3550-3600)-20MHz-64QAM-43340-1RB#0-PASS



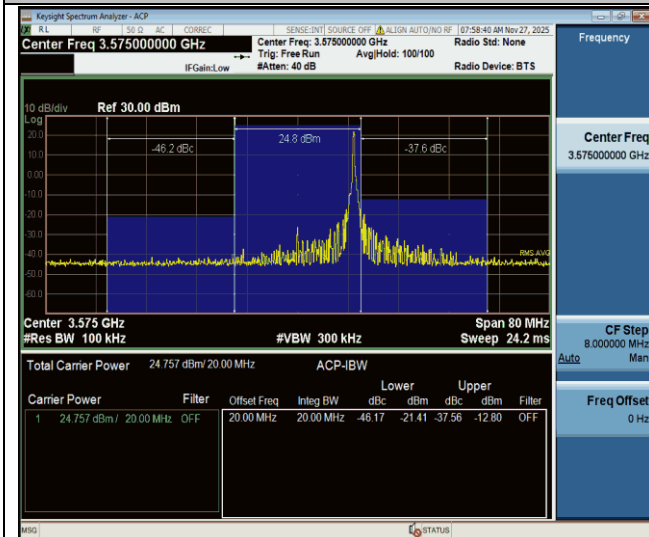
42(3550-3600)-20MHz-64QAM-43340-1RB#99-PASS



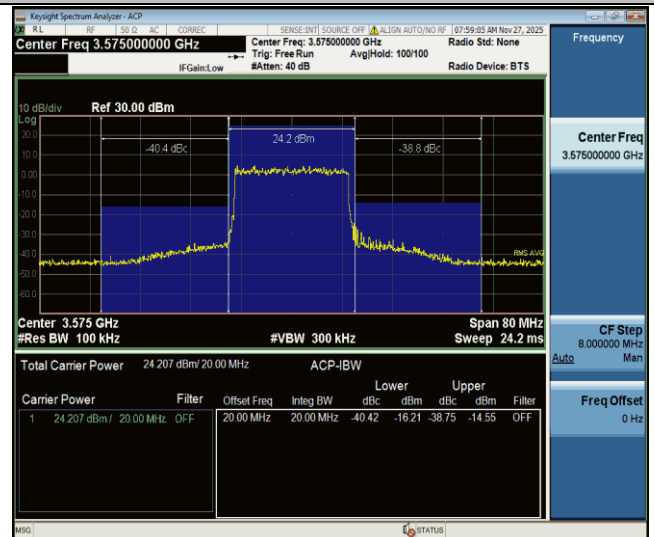
42(3550-3600)-20MHz-64QAM-43340-100RB#0-PASS



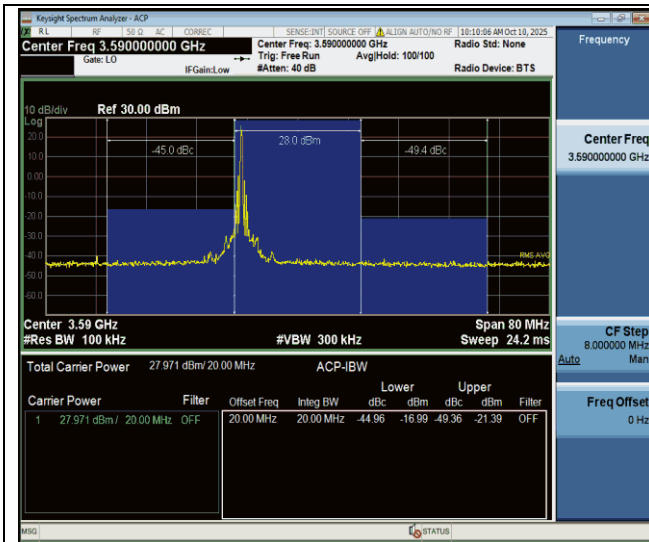
42(3550-3600)-20MHz-256QAM-43340-1RB#0-PASS



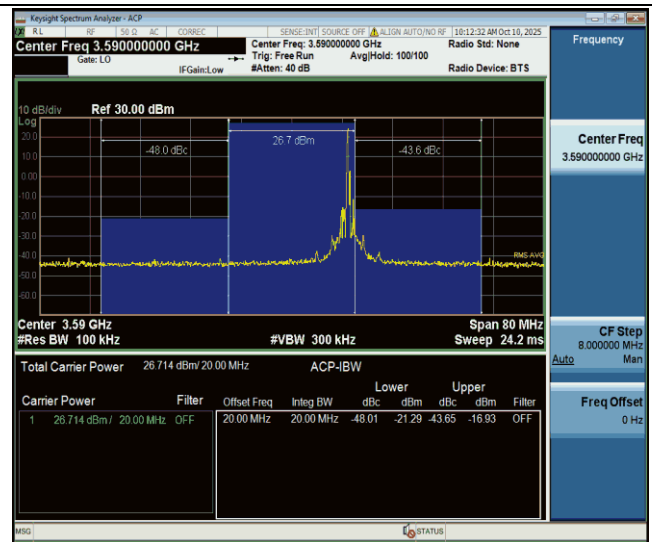
42(3550-3600)-20MHz-256QAM-43340-1RB#99-PASS



42(3550-3600)-20MHz-256QAM-43340-100RB#0-PASS



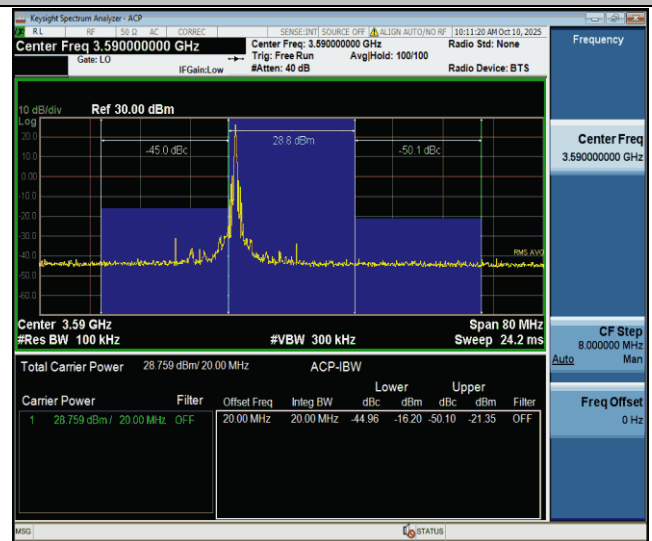
42(3550-3600)-20MHz-QPSK-43490-1RB#0-PASS



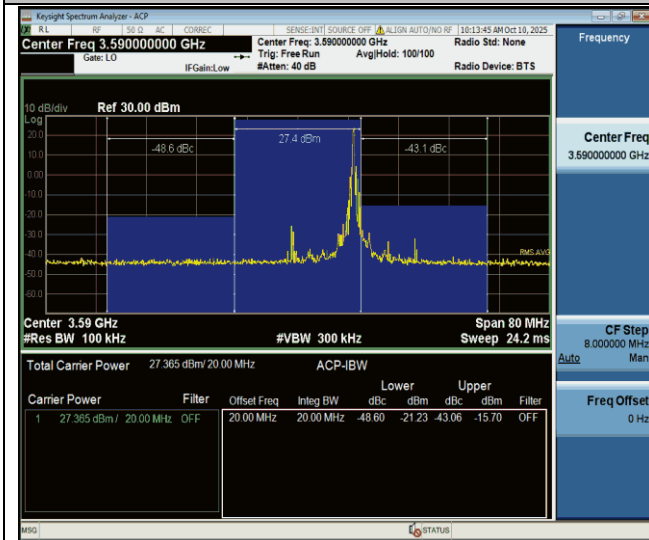
42(3550-3600)-20MHz-QPSK-43490-1RB#99-PASS



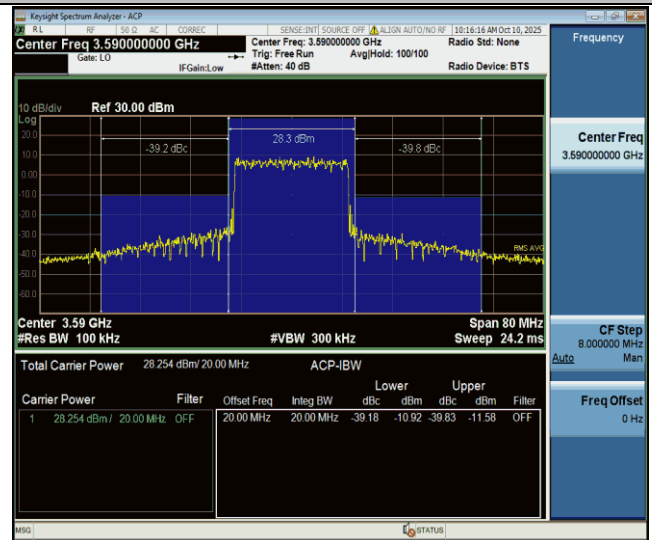
42(3550-3600)-20MHz-QPSK-43490-100RB#0-PASS



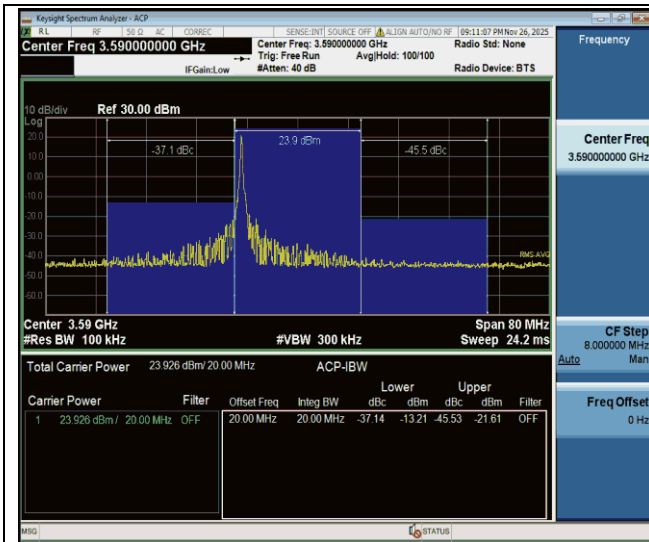
42(3550-3600)-20MHz-16QAM-43490-1RB#0-PASS



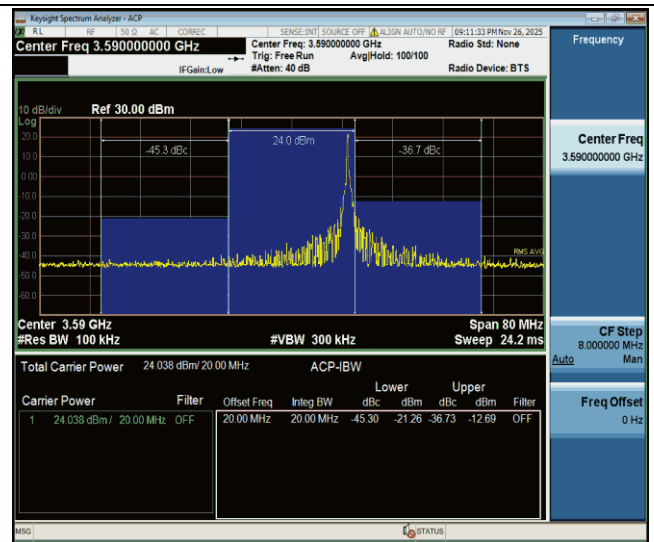
42(3550-3600)-20MHz-16QAM-43490-1RB#99-PASS



42(3550-3600)-20MHz-16QAM-43490-100RB#0-PASS



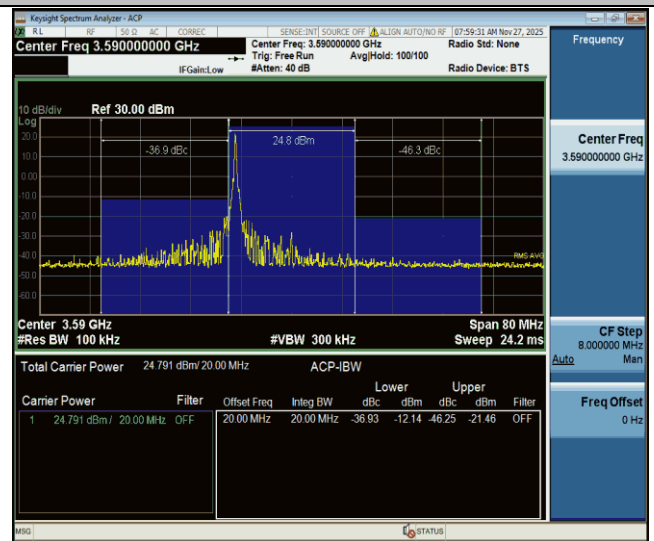
42(3550-3600)-20MHz-64QAM-43490-1RB#0-PASS



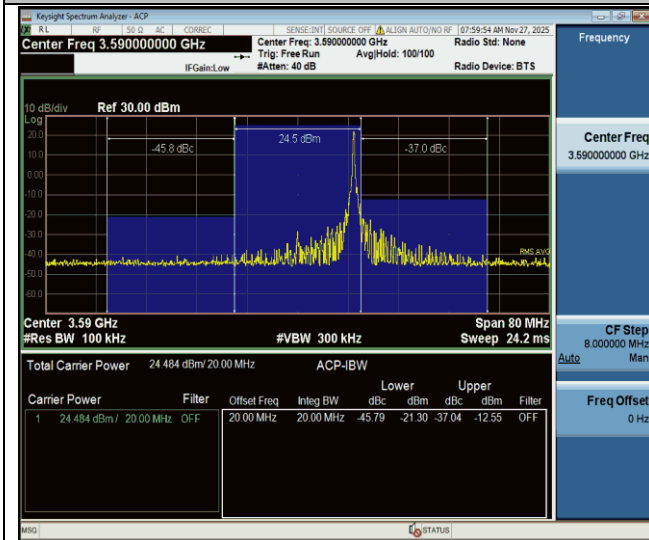
42(3550-3600)-20MHz-64QAM-43490-1RB#99-PASS



42(3550-3600)-20MHz-64QAM-43490-100RB#0-PASS



42(3550-3600)-20MHz-256QAM-43490-1RB#0-PASS



42(3550-3600)-20MHz-256QAM-43490-1RB#99-PASS



42(3550-3600)-20MHz-256QAM-43490-100RB#0-PASS

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band          | Bandwidth | Modulation | Channel | RB Configuration | Result (dB) | Limit (dB) | Verdict |
|---------------|-----------|------------|---------|------------------|-------------|------------|---------|
| 42(3550-3600) | 5MHz      | QPSK       | 43115   | 25RB#0           | 8.98        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43115   | 25RB#0           | 9.81        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43115   | 25RB#0           | 10.20       | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43115   | 25RB#0           | 10.29       | 13         | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43340   | 25RB#0           | 8.94        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43340   | 25RB#0           | 9.74        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43340   | 25RB#0           | 10.18       | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43340   | 25RB#0           | 10.38       | 13         | PASS    |
| 42(3550-3600) | 5MHz      | QPSK       | 43565   | 25RB#0           | 9.05        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 16QAM      | 43565   | 25RB#0           | 9.65        | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 64QAM      | 43565   | 25RB#0           | 10.21       | 13         | PASS    |
| 42(3550-3600) | 5MHz      | 256QAM     | 43565   | 25RB#0           | 10.37       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43140   | 50RB#0           | 9.25        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 16QAM      | 43140   | 50RB#0           | 9.68        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 64QAM      | 43140   | 50RB#0           | 10.31       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 256QAM     | 43140   | 50RB#0           | 10.40       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43340   | 50RB#0           | 9.06        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 16QAM      | 43340   | 50RB#0           | 9.65        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 64QAM      | 43340   | 50RB#0           | 10.31       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 256QAM     | 43340   | 50RB#0           | 10.33       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | QPSK       | 43540   | 50RB#0           | 9.31        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 16QAM      | 43540   | 50RB#0           | 9.76        | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 64QAM      | 43540   | 50RB#0           | 10.10       | 13         | PASS    |
| 42(3550-3600) | 10MHz     | 256QAM     | 43540   | 50RB#0           | 10.34       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43165   | 75RB#0           | 9.19        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 16QAM      | 43165   | 75RB#0           | 9.52        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 64QAM      | 43165   | 75RB#0           | 10.22       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 256QAM     | 43165   | 75RB#0           | 10.19       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43340   | 75RB#0           | 9.13        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 16QAM      | 43340   | 75RB#0           | 9.75        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 64QAM      | 43340   | 75RB#0           | 10.21       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 256QAM     | 43340   | 75RB#0           | 10.14       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | QPSK       | 43515   | 75RB#0           | 9.13        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 16QAM      | 43515   | 75RB#0           | 9.66        | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 64QAM      | 43515   | 75RB#0           | 10.18       | 13         | PASS    |
| 42(3550-3600) | 15MHz     | 256QAM     | 43515   | 75RB#0           | 10.30       | 13         | PASS    |
| 42(3550-3600) | 20MHz     | QPSK       | 43190   | 100RB#0          | 8.92        | 13         | PASS    |
| 42(3550-3600) | 20MHz     | 16QAM      | 43190   | 100RB#0          | 10.06       | 13         | PASS    |
| 42(3550-3600) | 20MHz     | 64QAM      | 43190   | 100RB#0          | 10.12       | 13         | PASS    |

|               |       |        |       |         |       |    |      |
|---------------|-------|--------|-------|---------|-------|----|------|
| 42(3550-3600) | 20MHz | 256QAM | 43190 | 100RB#0 | 10.20 | 13 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43340 | 100RB#0 | 9.00  | 13 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43340 | 100RB#0 | 10.13 | 13 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43340 | 100RB#0 | 10.13 | 13 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43340 | 100RB#0 | 10.23 | 13 | PASS |
| 42(3550-3600) | 20MHz | QPSK   | 43490 | 100RB#0 | 9.06  | 13 | PASS |
| 42(3550-3600) | 20MHz | 16QAM  | 43490 | 100RB#0 | 9.91  | 13 | PASS |
| 42(3550-3600) | 20MHz | 64QAM  | 43490 | 100RB#0 | 10.11 | 13 | PASS |
| 42(3550-3600) | 20MHz | 256QAM | 43490 | 100RB#0 | 10.09 | 13 | PASS |

## Test Graphs

